

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032772.D
 Acq On : 22 Feb 2018 00:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:14:01 PM

Quant Time: Feb 22 07:18:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 07:13:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	69472	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	318658	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	179510	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	393741	20.00	ng	0.00
75) Chrysene-d12	22.64	240	370974	20.00	ng	0.00
86) Perylene-d12	26.45	264	407467	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	360164	82.94	ng	0.00
7) Phenol-d6	8.02	99	492055	81.30	ng	0.00
23) Nitrobenzene-d5	10.13	82	408208	88.44	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	166145	88.02	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	964137	77.46	ng	0.00
78) Terphenyl-d14	20.79	244	1233171	74.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	76069	40.364	ng	100
3) Pyridine	4.44	79	220856	42.519	ng	99
4) n-Nitrosodimethylamine	4.34	42	84863	40.750	ng	94
6) Aniline	8.22	93	321580	39.251	ng	97
8) 2-Chlorophenol	8.47	128	193060	40.619	ng	96
9) Benzaldehyde	8.03	77	134708	38.616	ng	98
10) Phenol	8.05	94	244394	40.055	ng	98
11) bis(2-Chloroethyl)ether	8.31	93	196857	39.457	ng	99
12) 1,3-Dichlorobenzene	8.81	146	218556	39.259	ng	98
13) 1,4-Dichlorobenzene	8.97	146	217690	38.848	ng	100
14) 1,2-Dichlorobenzene	9.30	146	208435	38.816	ng	99
15) Benzyl Alcohol	9.16	79	178985	40.224	ng	98
16) 2,2'-oxybis(1-Chloropropan	9.45	45	323442	37.711	ng	99
17) 2-Methylphenol	9.35	107	178707	39.720	ng	99
18) Hexachloroethane	10.06	117	78496	41.142	ng	98
19) n-Nitroso-di-n-propylamine	9.74	70	167825	39.275	ng	98
20) 3+4-Methylphenols	9.69	107	252103	40.299	ng	99
22) Acetophenone	9.77	105	313096	38.905	ng	# 98
24) Nitrobenzene	10.18	77	216389	43.301	ng	99
25) Isophorone	10.70	82	439248	39.272	ng	99
26) 2-Nitrophenol	10.90	139	95047	51.605	ng	96
27) 2,4-Dimethylphenol	10.93	122	194476	40.026	ng	97
28) bis(2-Chloroethoxy)methane	11.17	93	254034	38.988	ng	99
29) 2,4-Dichlorophenol	11.44	162	179550	40.716	ng	97
30) 1,2,4-Trichlorobenzene	11.67	180	202242	39.124	ng	99
31) Naphthalene	11.87	128	649799	39.024	ng	99
32) Benzoic acid	11.05	122	155946	50.378	ng	95
33) 4-Chloroaniline	11.95	127	294232	39.520	ng	99
34) Hexachlorobutadiene	12.13	225	111701	38.524	ng	99
35) Caprolactam	12.70	113	79651	45.109	ng	97
36) 4-Chloro-3-methylphenol	13.01	107	216632	42.214	ng	99
37) 2-Methylnaphthalene	13.42	142	472043	39.184	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	207787	38.993	ng	98
40) Hexachlorocyclopentadiene	13.74	237	111335	40.996	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

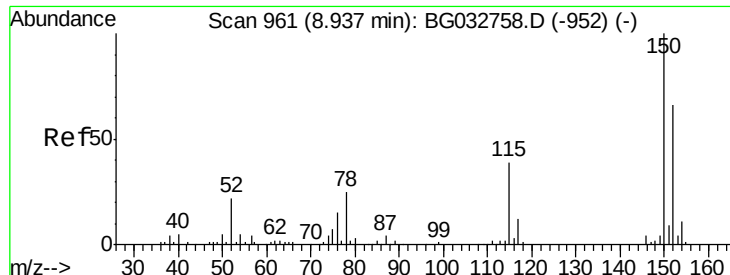
Manual Integrations
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Sohil
 2/22/2018 3:14:01 PM

Quant Time: Feb 22 07:18:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	143715	42.765	ng	99
43) 2,4,5-Trichlorophenol	14.06	196	167242	42.999	ng	99
45) 1,1'-Biphenyl	14.39	154	611664	38.993	ng	99
46) 2-Chloronaphthalene	14.44	162	457301	39.027	ng	99
47) 2-Nitroaniline	14.62	65	138313	47.050	ng	99
48) Acenaphthylene	15.28	152	751705	39.183	ng	99
49) Dimethylphthalate	14.97	163	596504	39.135	ng	100
50) 2,6-Dinitrotoluene	15.09	165	115991	46.352	ng	95
51) Acenaphthene	15.61	154	471784	39.487	ng	98
52) 3-Nitroaniline	15.43	138	143069	46.180	ng	# 91
53) 2,4-Dinitrophenol	15.62	184	30681	46.523	ng	# 1
54) Dibenzofuran	15.93	168	662583	38.947	ng	99
55) 4-Nitrophenol	15.69	139	104176	45.124	ng	97
56) 2,4-Dinitrotoluene	15.87	165	152243	50.997	ng	97
57) Fluorene	16.58	166	547109	38.964	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.14	232	130315m	43.154	ng	
59) Diethylphthalate	16.31	149	629307	39.145	ng	98
60) 4-Chlorophenyl-phenylether	16.56	204	267006	38.872	ng	99
61) 4-Nitroaniline	16.57	138	148992	45.468	ng	95
62) Azobenzene	16.85	77	556865	38.719	ng	99
64) 4,6-Dinitro-2-methylphenol	16.63	198	60939	51.594	ng	96
65) n-Nitrosodiphenylamine	16.76	169	502122	39.201	ng	100
66) 4-Bromophenyl-phenylether	17.45	248	161149	38.706	ng	99
67) Hexachlorobenzene	17.57	284	170794	37.961	ng	97
68) Atrazine	17.68	200	165939	39.357	ng	97
69) Pentachlorophenol	17.91	266	124136	43.803	ng	99
70) Phenanthrene	18.31	178	847507	38.581	ng	99
71) Anthracene	18.41	178	853558	38.704	ng	99
72) Carbazole	18.65	167	846622	38.948	ng	99
73) Di-n-butylphthalate	19.17	149	1068612	40.072	ng	99
74) Fluoranthene	20.26	202	951344	39.206	ng	98
76) Benzidine	20.42	184	423399	33.483	ng	98
77) Pyrene	20.62	202	983782	37.605	ng	99
79) Butylbenzylphthalate	21.50	149	496816	42.833	ng	99
80) Benzo(a)anthracene	22.61	228	921329	38.730	ng	100
81) 3,3'-Dichlorobenzidine	22.49	252	362284	41.120	ng	99
82) Chrysene	22.69	228	889535	39.145	ng	99
83) Bis(2-ethylhexyl)phthalate	22.47	149	721485	42.022	ng	99
84) Di-n-octyl phthalate	23.89	149	1156495	44.191	ng	100
85) Indeno(1,2,3-cd)pyrene	30.90	276	1088092	41.057	ng	98
87) Benzo(b)fluoranthene	25.22	252	929989	38.601	ng	98
88) Benzo(k)fluoranthene	25.31	252	928818	38.792	ng	99
89) Benzo(a)pyrene	26.27	252	894644	39.042	ng	99
90) Dibenzo(a,h)anthracene	30.99	278	905405	39.254	ng	98
91) Benzo(g,h,i)perylene	32.29	276	896757	39.440	ng	99

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



#1

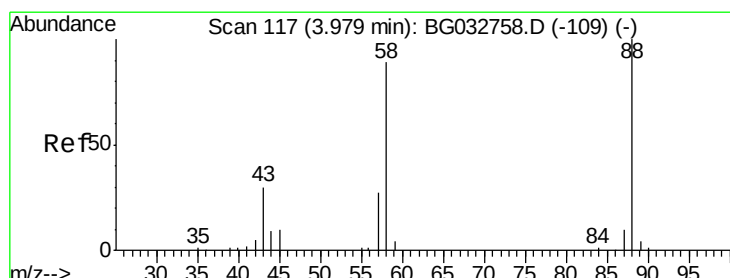
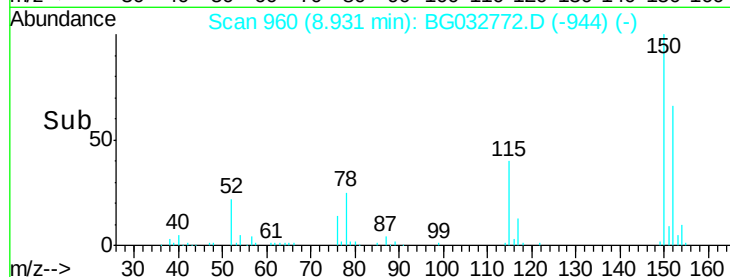
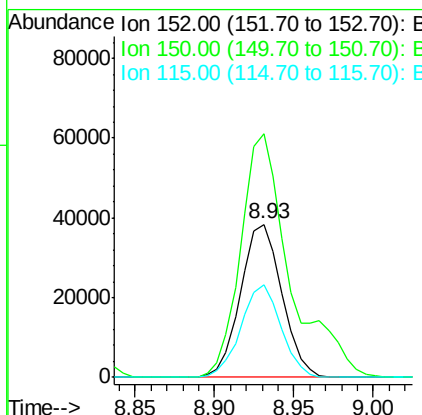
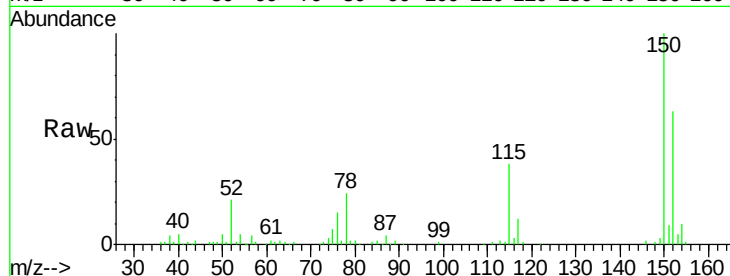
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	121.4	182.0
115	60.5	47.8	71.6

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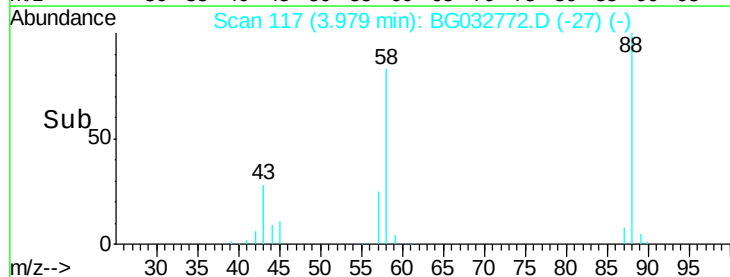
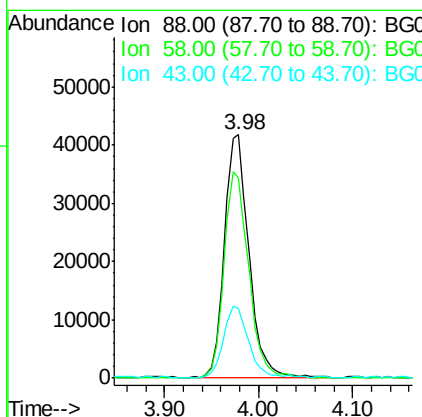
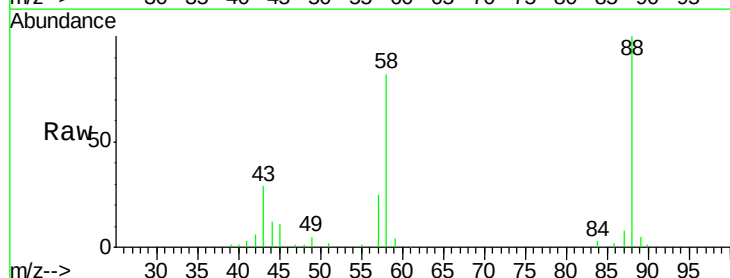
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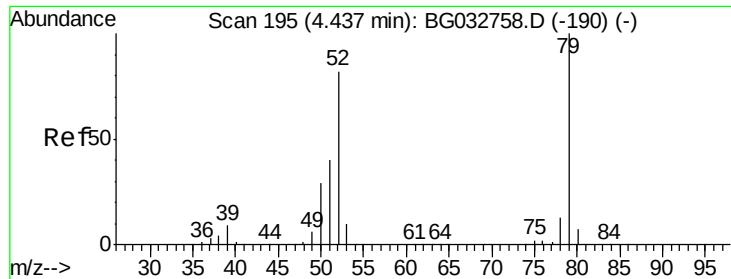


#2

1,4-Dioxane
Concen: 40.364 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	68.2	102.4
43	30.4	24.5	36.7





#3

Pvridine

Concen: 42.519 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

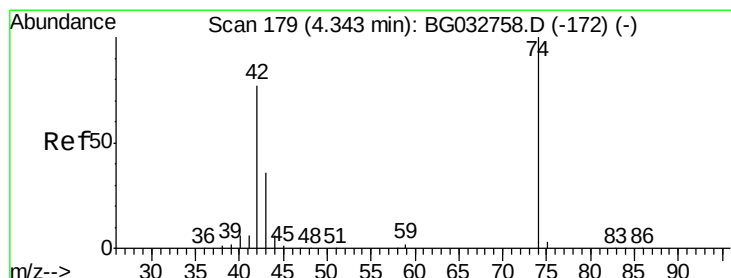
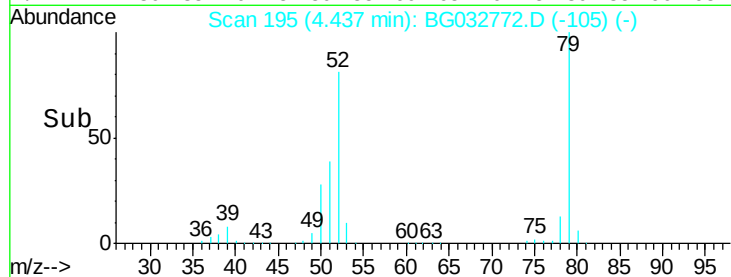
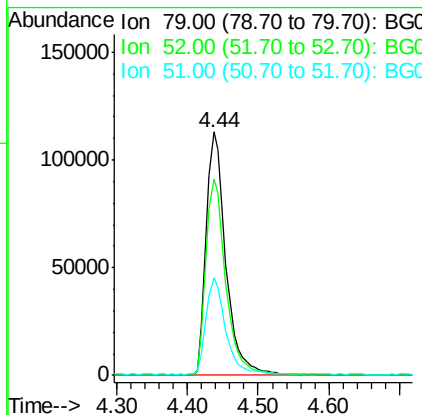
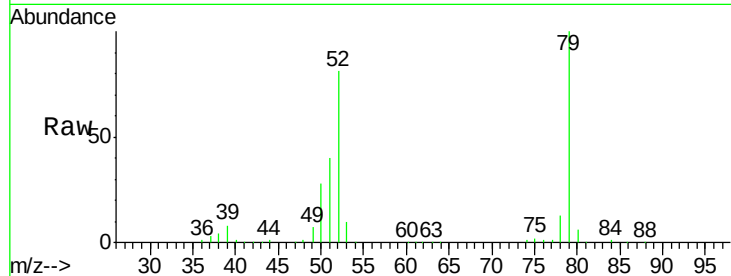
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	220856
Ion	Ratio	Lower	Upper
79	100		
52	80.8	65.8	98.6
51	40.0	32.2	48.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.750 ng

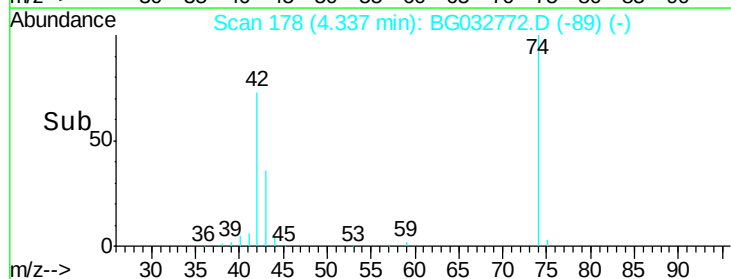
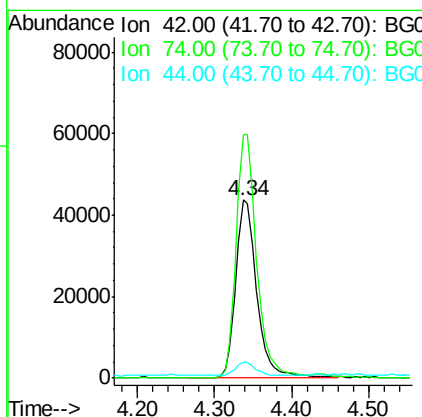
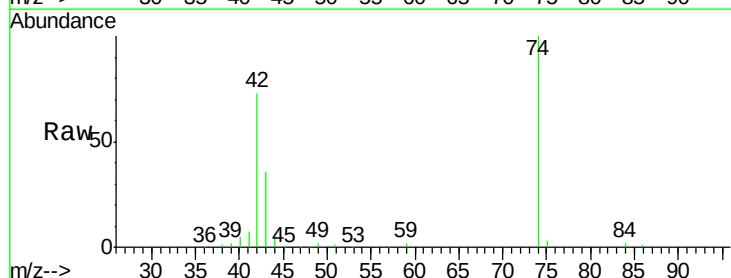
RT: 4.34 min Scan# 178

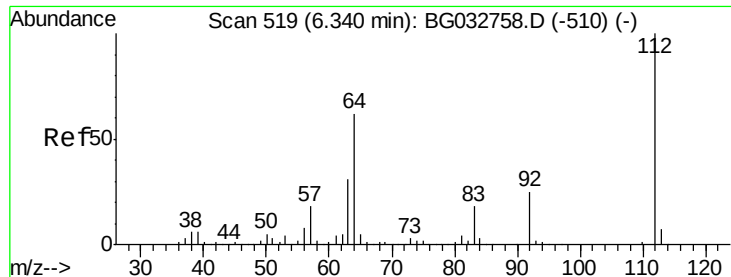
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	42	Resp:	84863
Ion	Ratio	Lower	Upper
42	100		
74	136.6	103.7	155.5
44	8.8	8.2	12.4





#5

2-Fluorophenol

Concen: 82.941 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

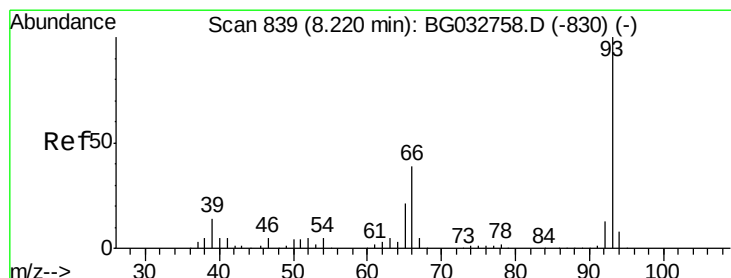
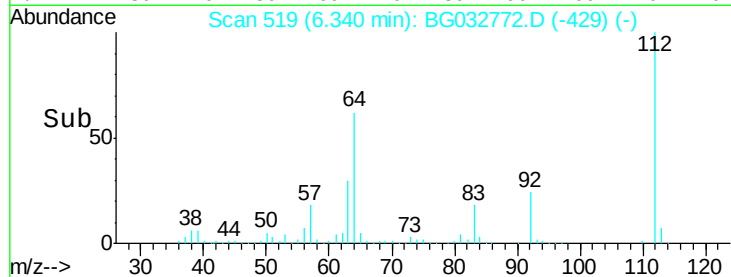
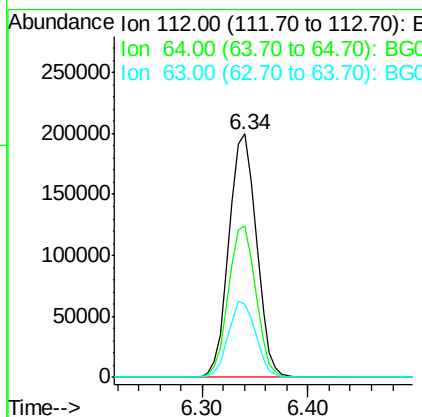
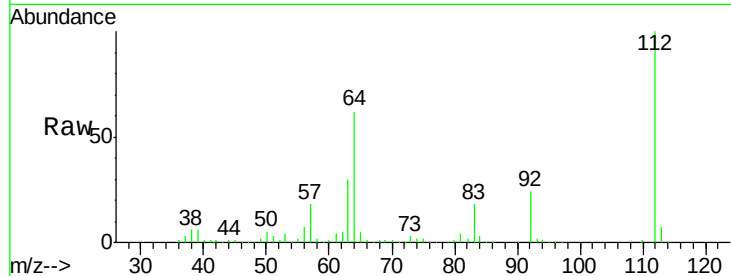
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	360164
Ion Ratio	Lower	Upper	
112	100		
64	62.2	49.9	74.9
63	30.3	24.7	37.1

Manual Integrations
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#6

Aniline

Concen: 39.251 ng

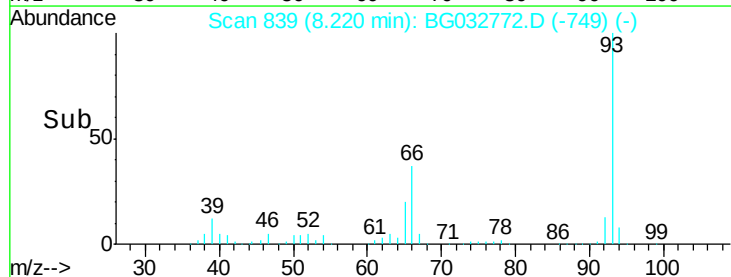
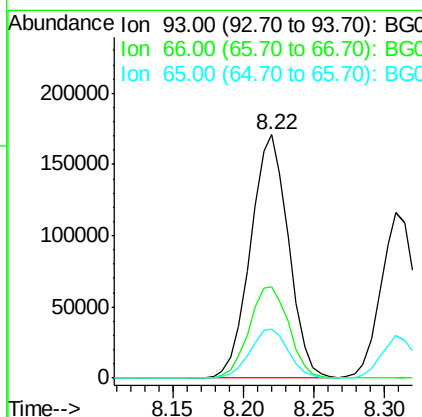
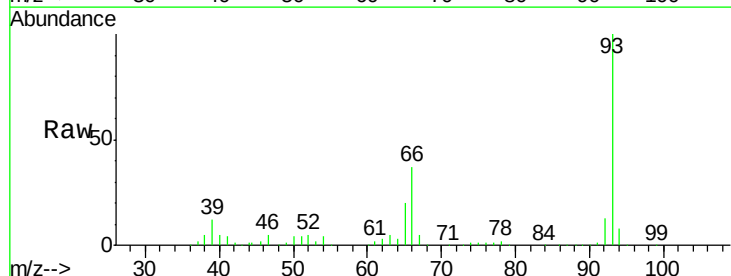
RT: 8.22 min Scan# 839

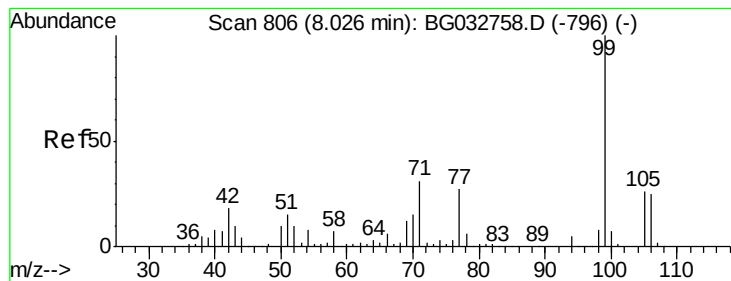
Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	93	Resp:	321580
Ion Ratio	Lower	Upper	
93	100		
66	37.3	31.4	47.2
65	20.2	16.6	25.0





#7

Phenol-d6

Concen: 81.295 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

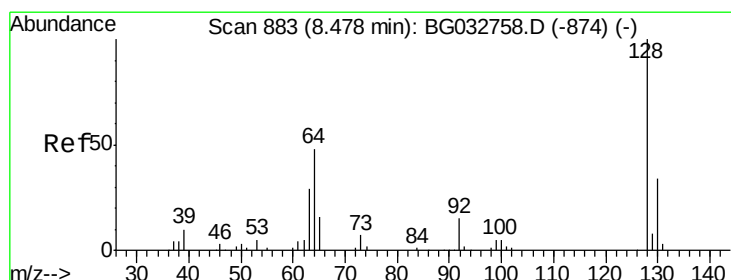
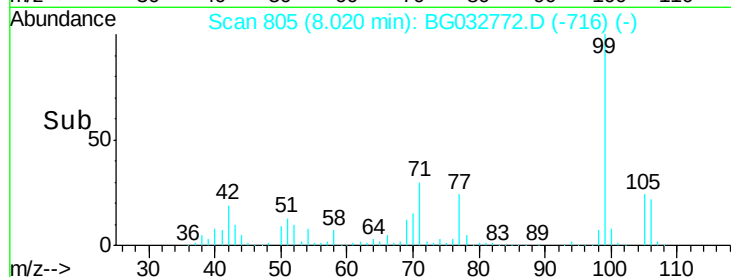
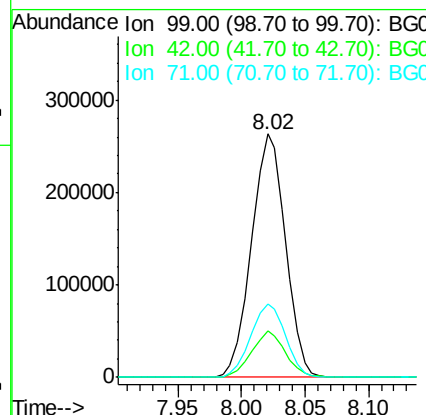
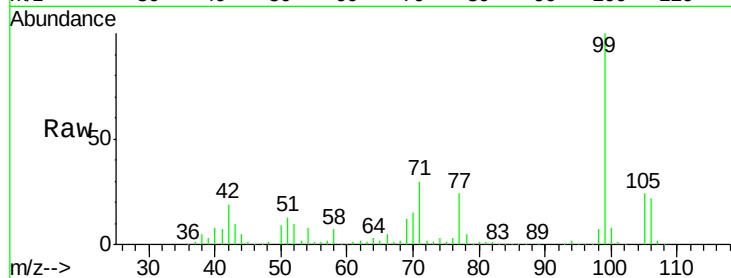
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		492055		
42	19.0	14.4	21.6		
71	30.3	25.0	37.4		

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#8

2-Chlorophenol

Concen: 40.619 ng

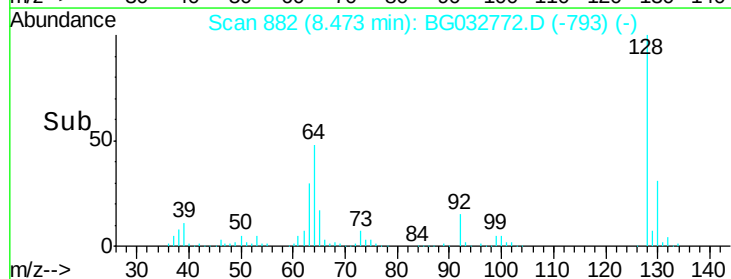
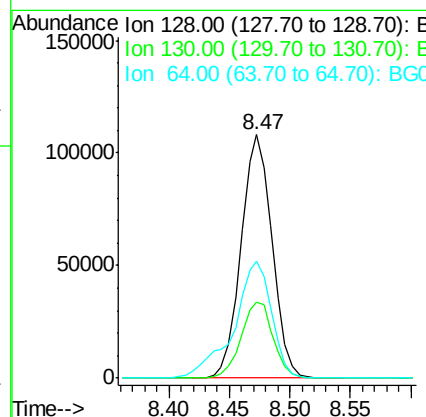
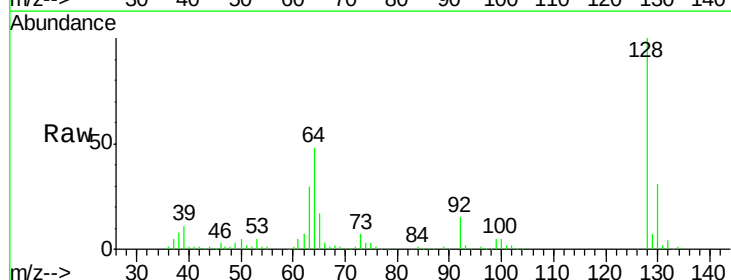
RT: 8.47 min Scan# 882

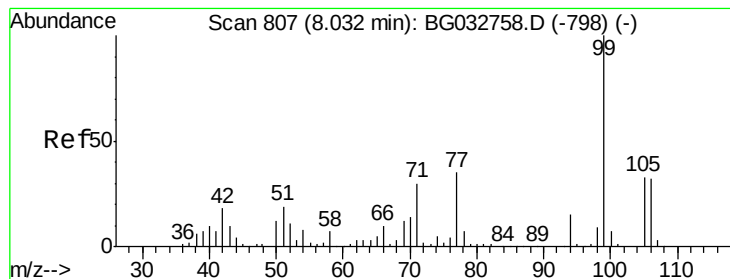
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		193060		
130	31.4	13.6	53.6		
64	48.2	31.3	71.3		





#9

Benzaldehyde

Concen: 38.616 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

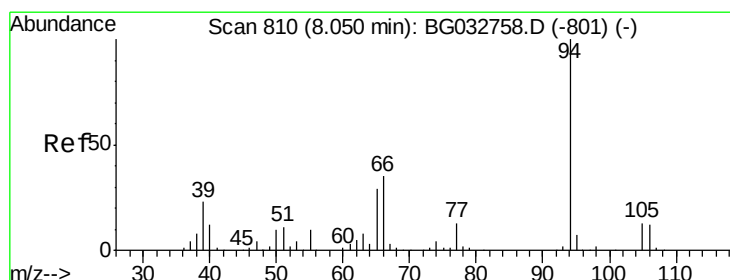
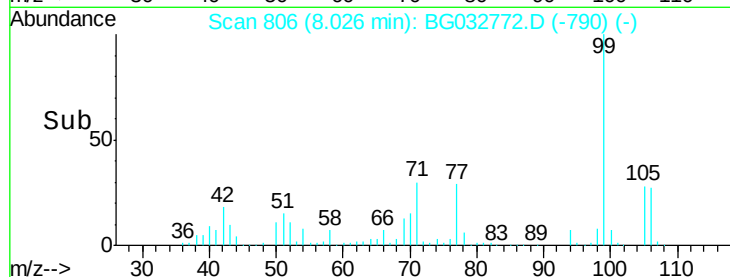
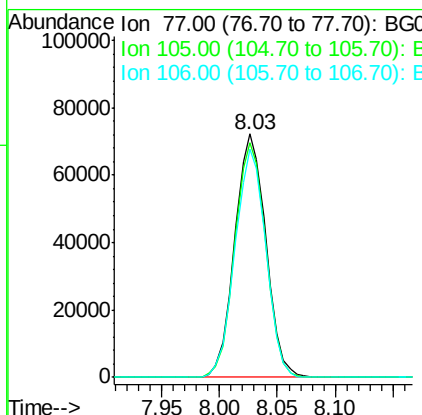
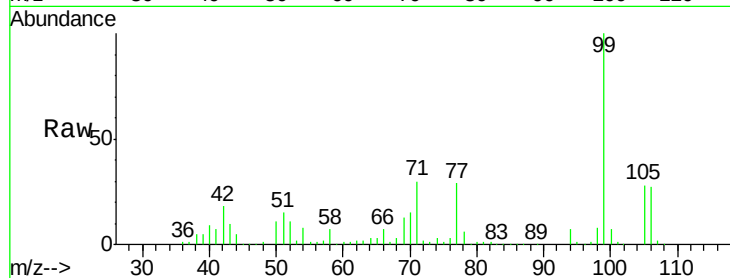
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	134708
Ion	Ratio	Lower	Upper
77	100		
105	96.6	73.6	113.6
106	93.7	72.1	112.1

Manual Integrations
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#10

Phenol

Concen: 40.055 ng

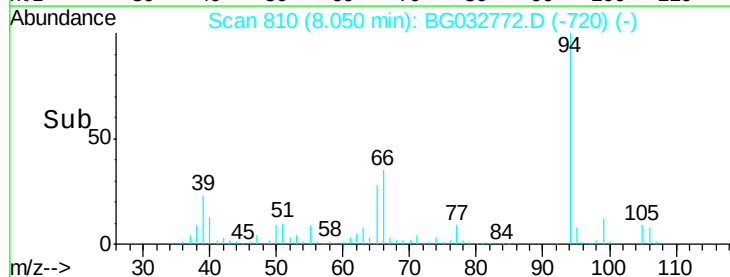
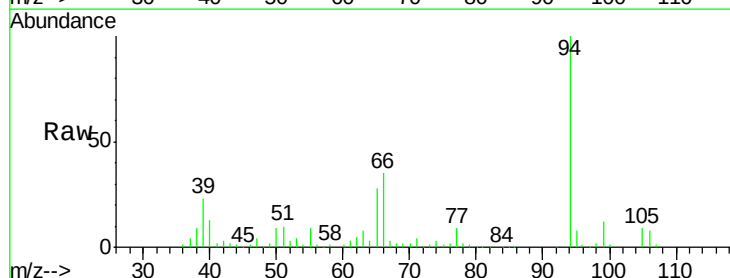
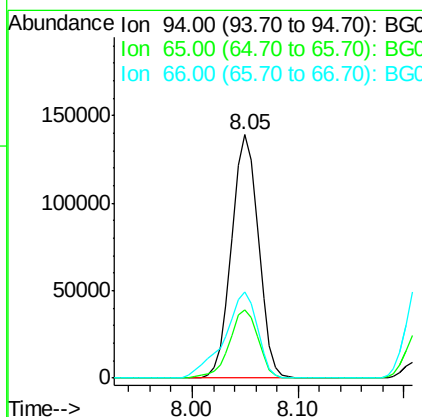
RT: 8.05 min Scan# 810

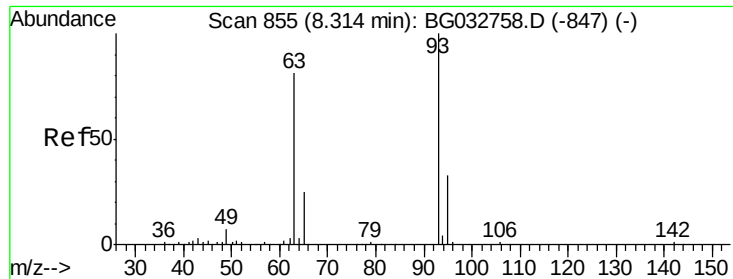
Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	94	Resp:	244394
Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.5	49.5
66	35.4	15.7	55.7





#11

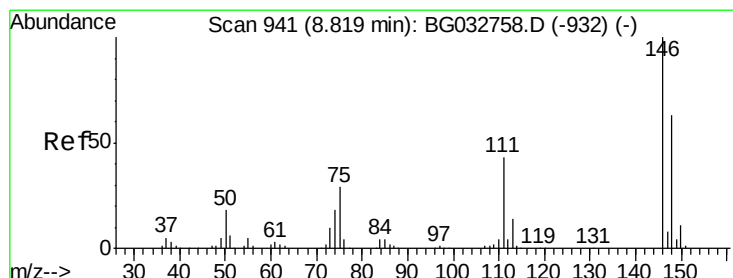
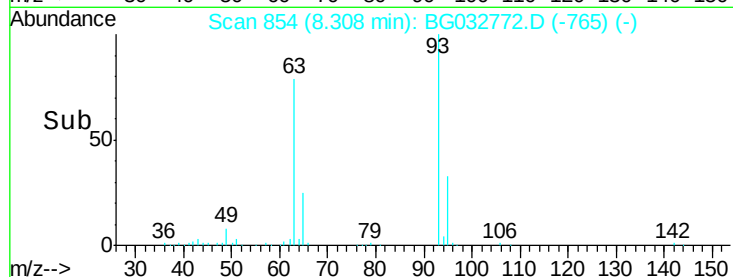
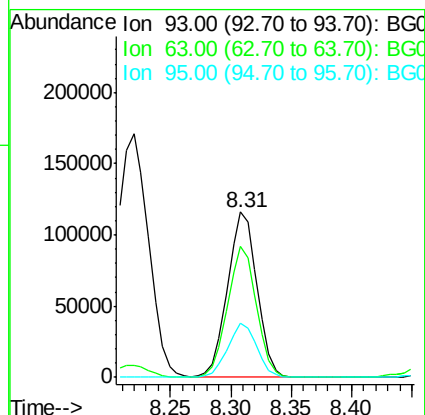
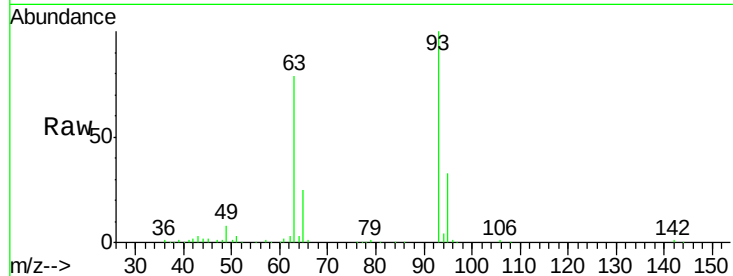
bis(2-Chloroethyl)ether
Concen: 39.457 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	196857
Ion	Ratio	Lower	Upper
93	100		
63	79.0	60.2	100.2
95	32.5	12.9	52.9

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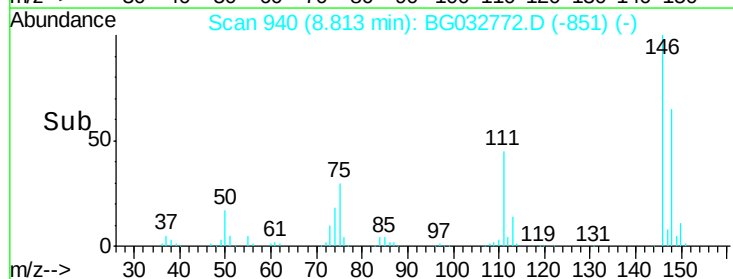
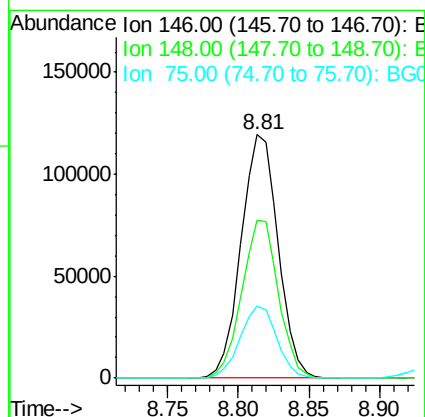
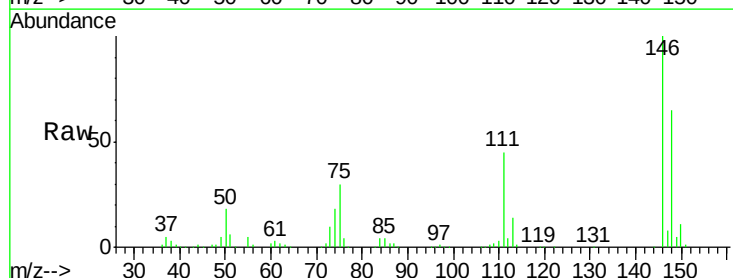
Sohil
2/22/2018 3:14:01 PM

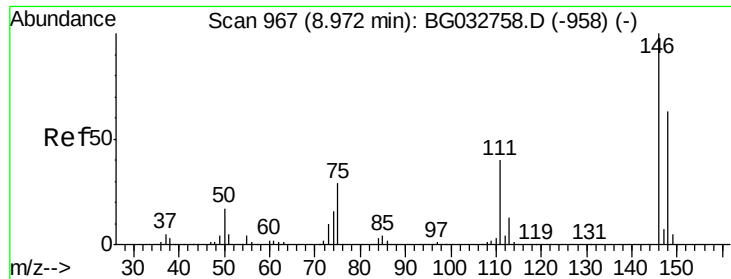


#12

1,3-Dichlorobenzene
Concen: 39.259 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:	146	Resp:	218556
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.5	75.7
75	29.8	23.4	35.2





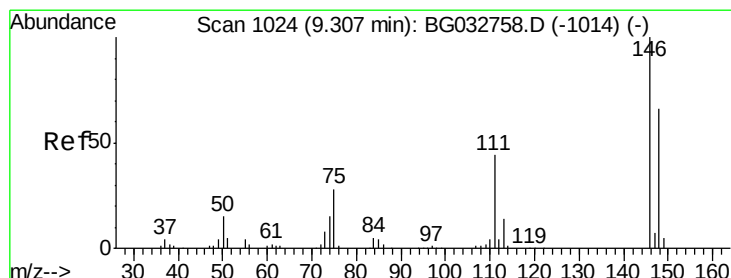
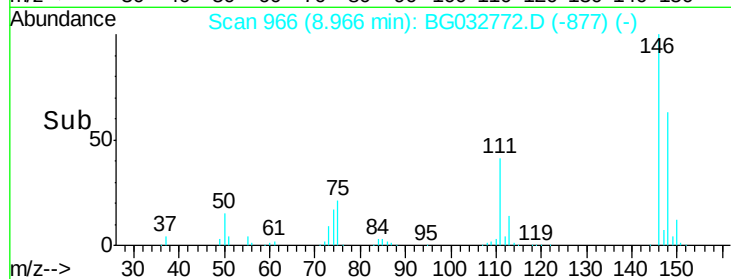
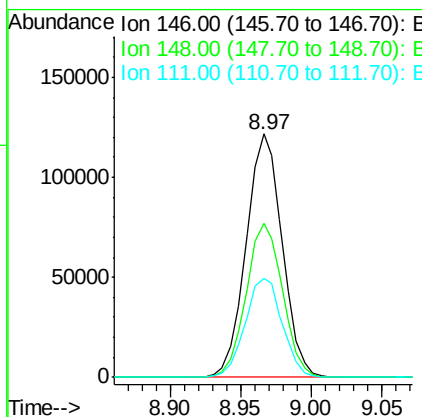
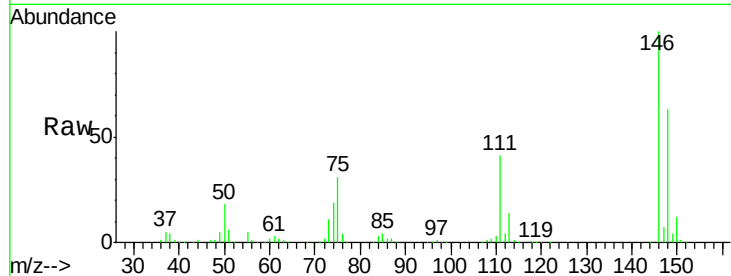
#13
1,4-Dichlorobenzene
Concen: 38.848 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	40.6	32.2	48.2

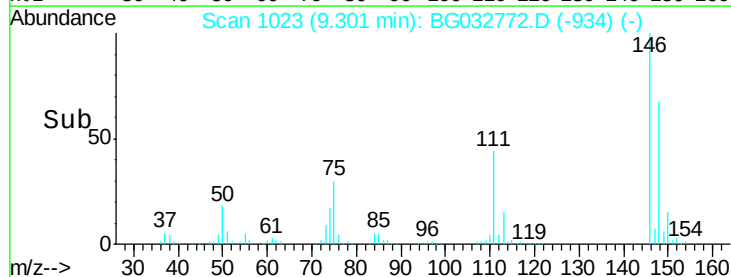
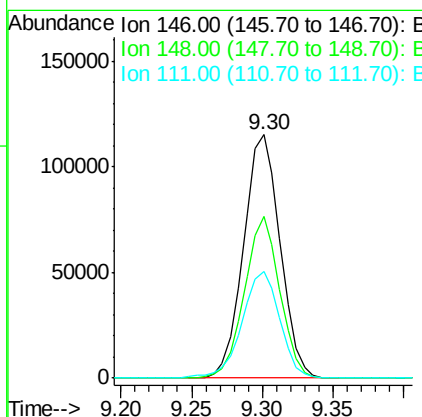
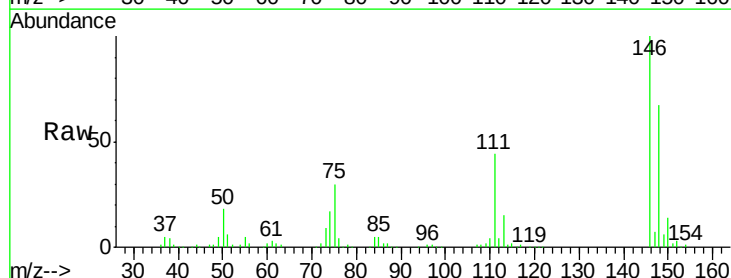
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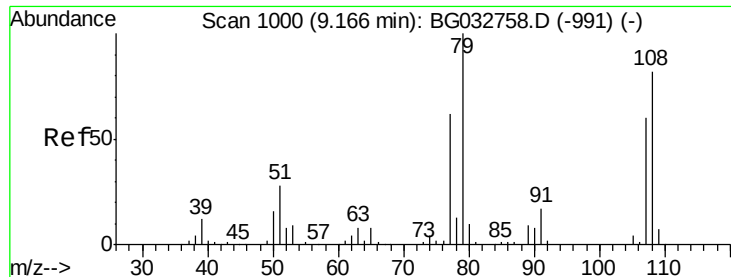
Sohil
2/22/2018 3:14:01 PM



#14
1,2-Dichlorobenzene
Concen: 38.816 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.7	79.1
111	43.7	35.6	53.4





#15

Benzyl Alcohol

Concen: 40.224 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

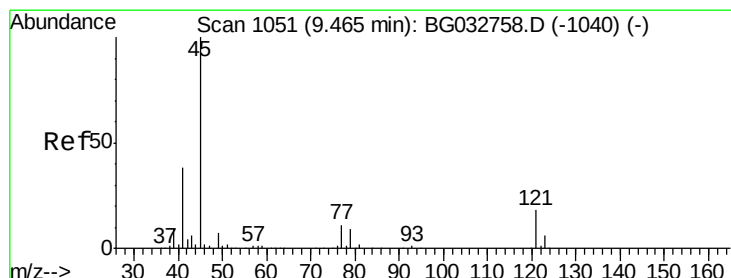
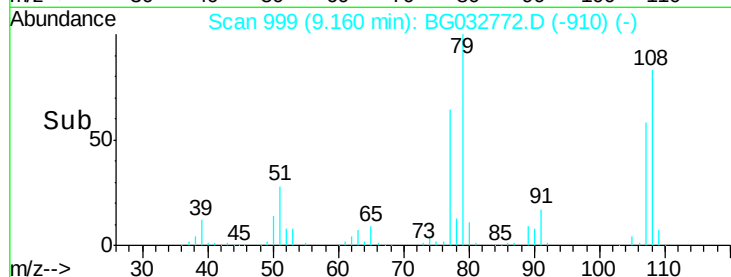
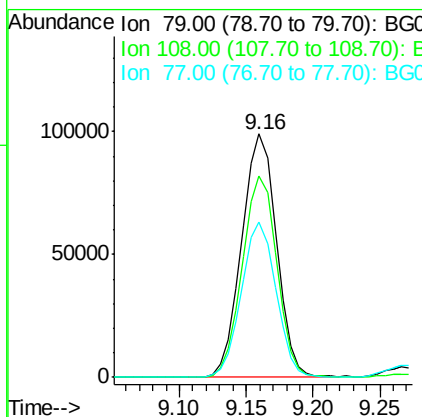
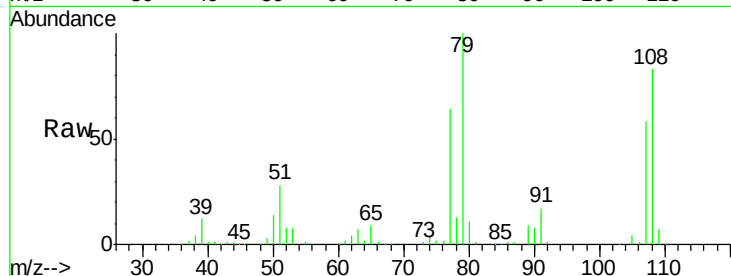
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	178985
Ion Ratio	Lower	Upper	
79	100		
108	82.9	65.2	97.8
77	63.7	49.8	74.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.711 ng

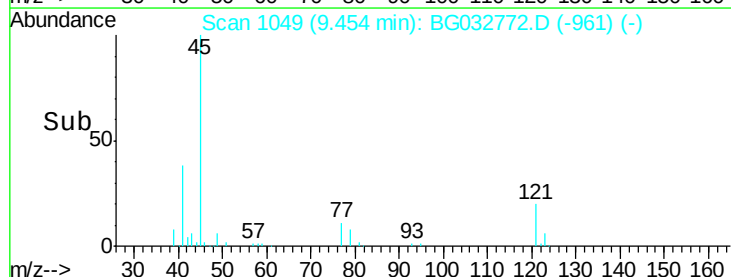
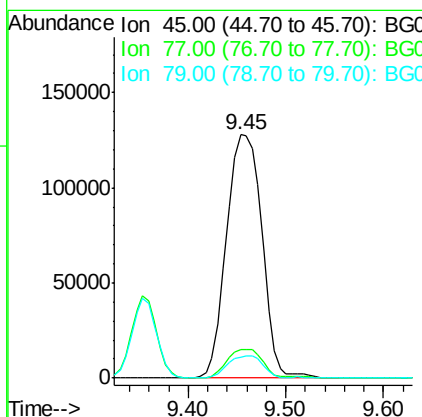
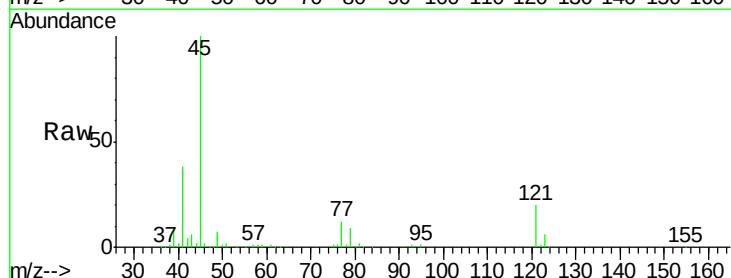
RT: 9.45 min Scan# 1049

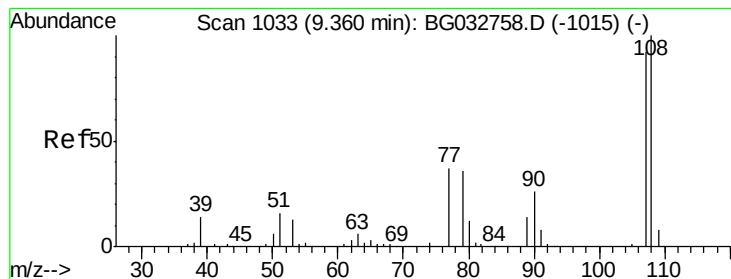
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	45	Resp:	323442
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.1
79	8.7	0.0	28.9





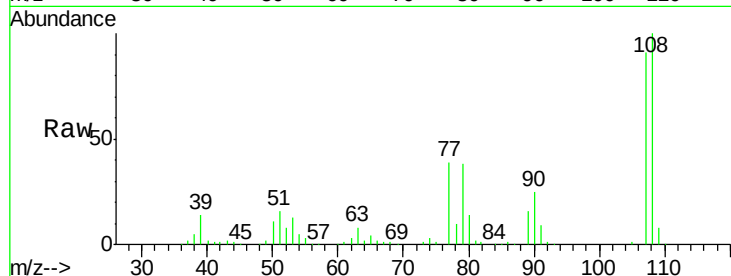
#17
2-Methylphenol
Concen: 39.720 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

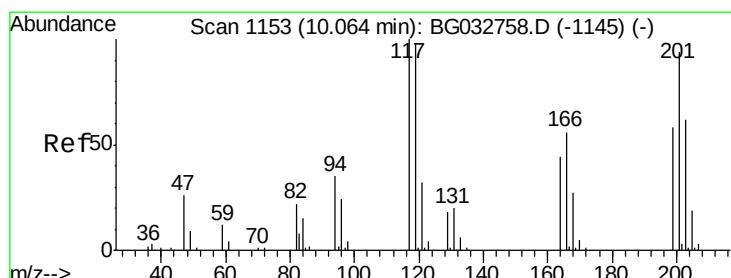
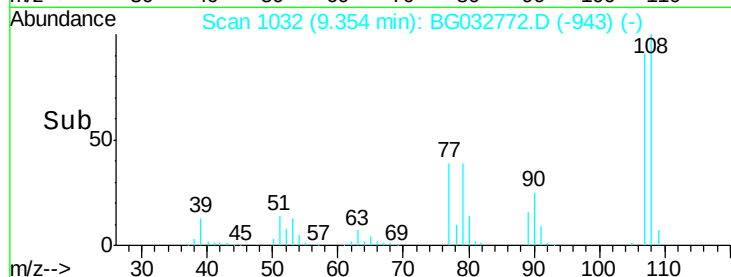
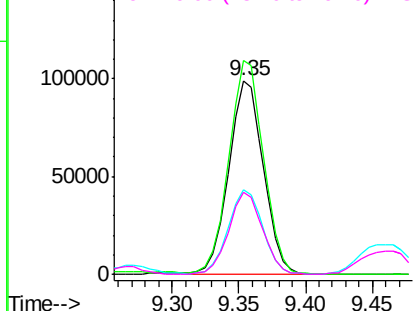
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.8	131.8
77	43.4	34.2	51.2
79	42.4	32.9	49.3

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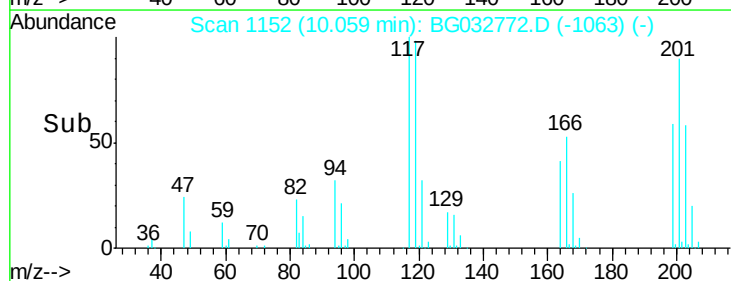
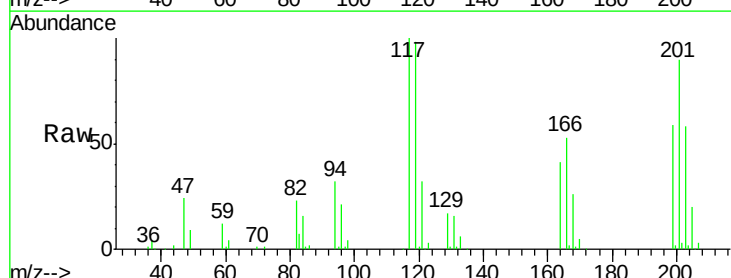
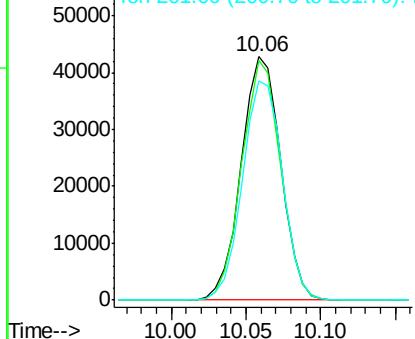
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

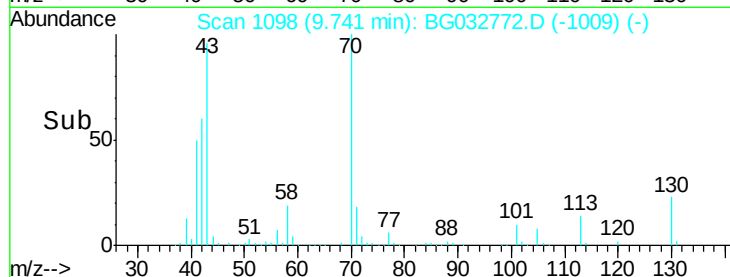
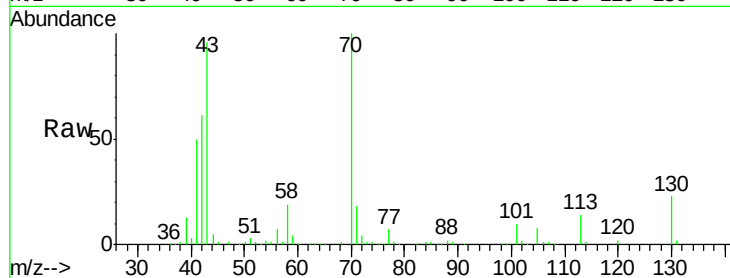
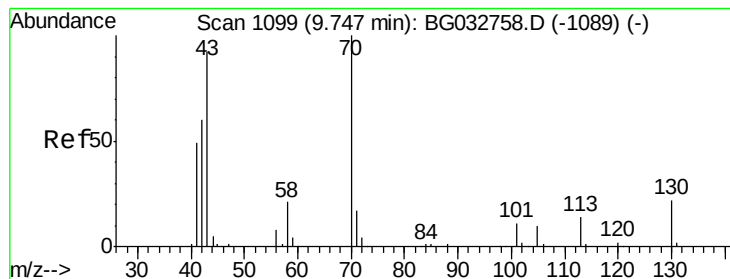


#18
Hexachloroethane
Concen: 41.142 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.4	117.6
201	90.2	75.0	112.6

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: 39.275 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		167825		
42	60.5	49.0	73.4		
101	9.6	8.9	13.3		
130	22.9	17.3	25.9		

Instrument :

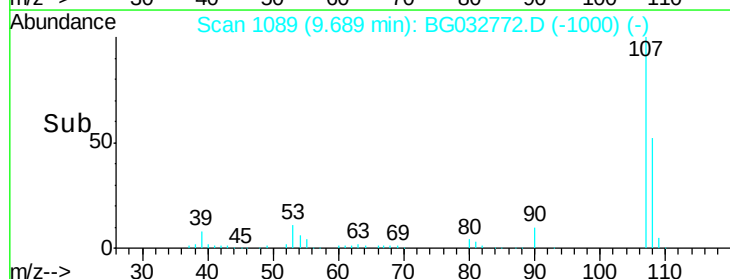
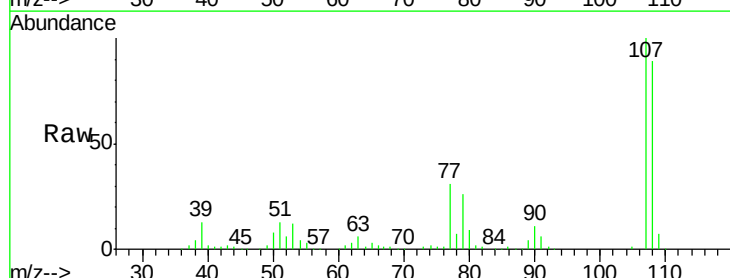
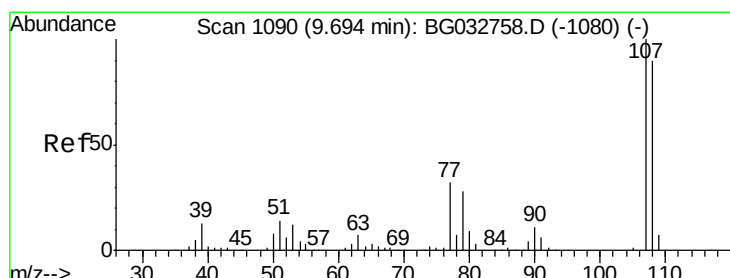
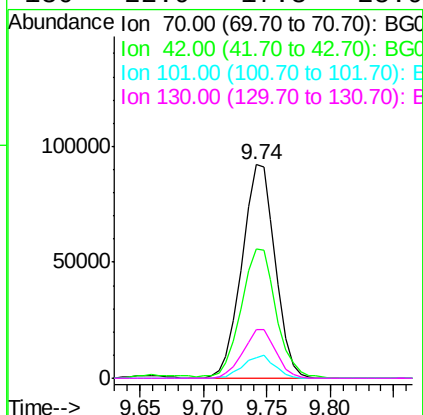
BNA_G

ClientSampled :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.299 ng

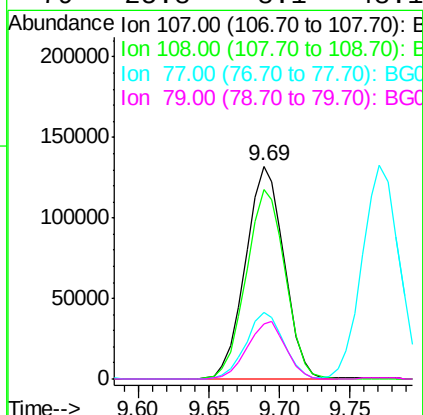
RT: 9.69 min Scan# 1089

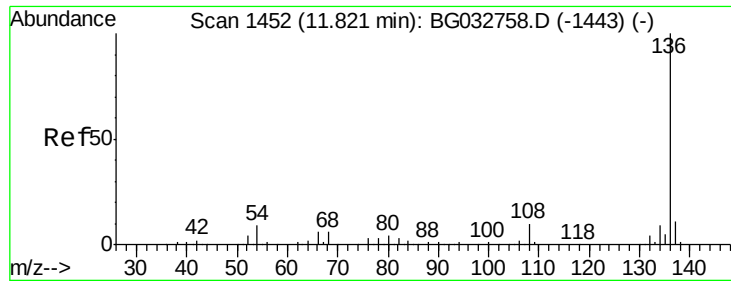
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		252103		
108	89.2	69.6	109.6		
77	31.5	12.1	52.1		
79	25.8	8.1	48.1		





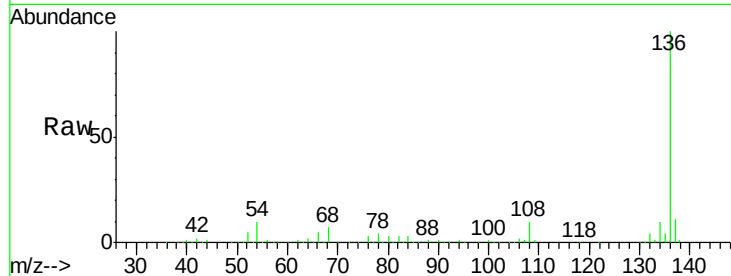
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

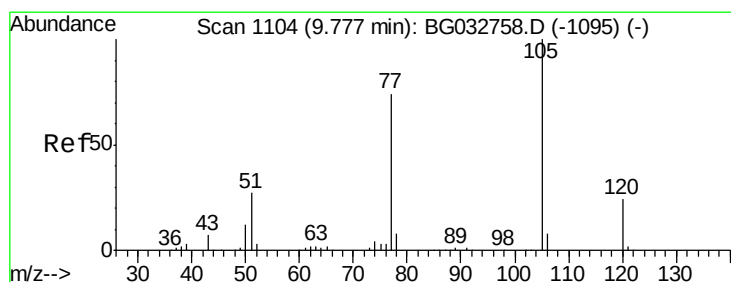
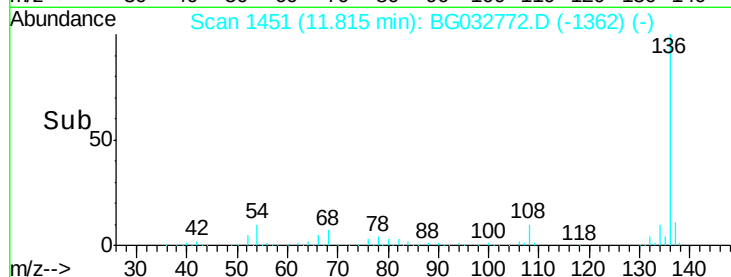
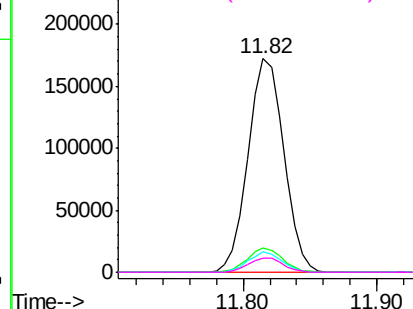
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.4	
54	9.7	7.6	11.4	
68	6.7	4.8	7.2	

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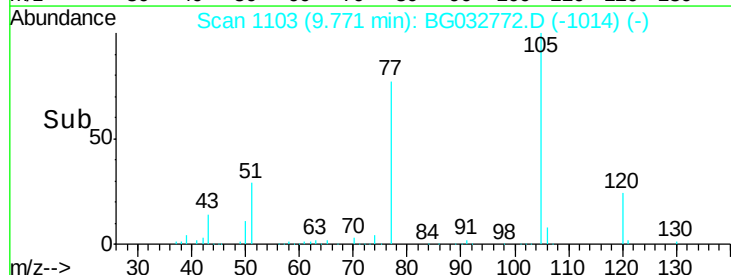
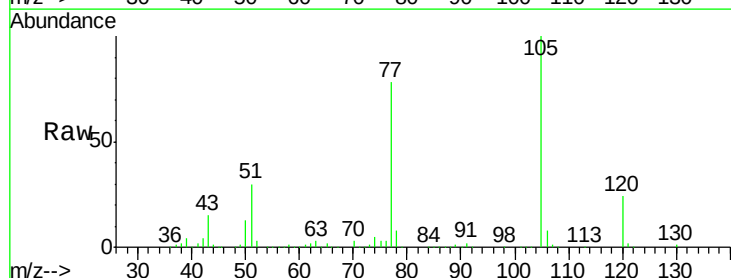
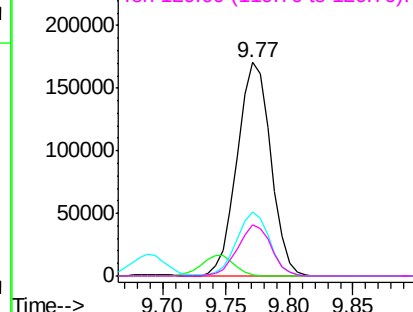
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

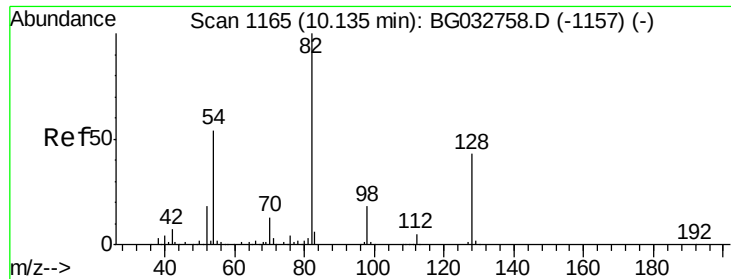


#22
Acetophenone
Concen: 38.905 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.2	0.4#	
51	29.7	22.2	33.4	
120	24.0	19.2	28.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





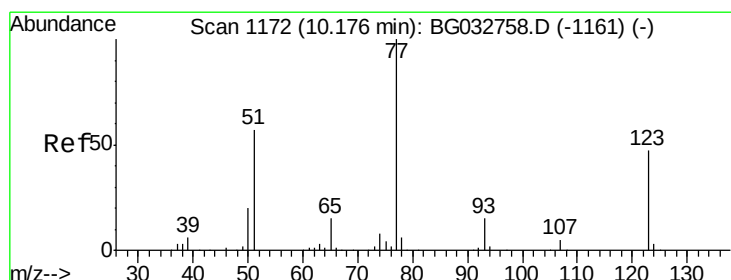
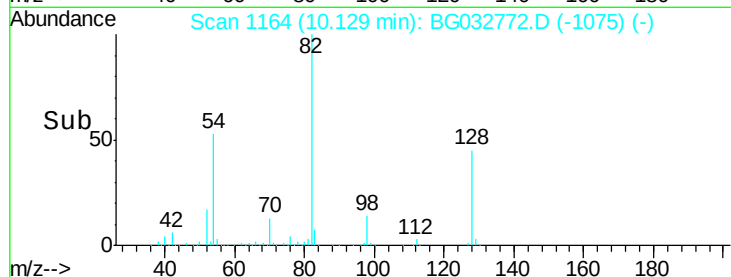
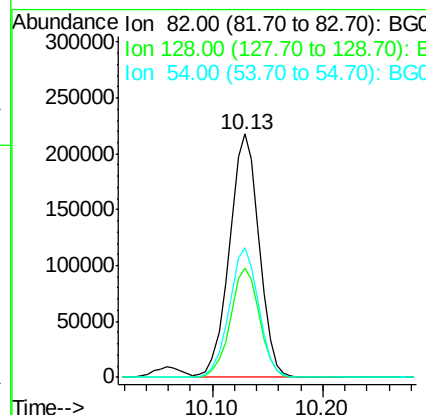
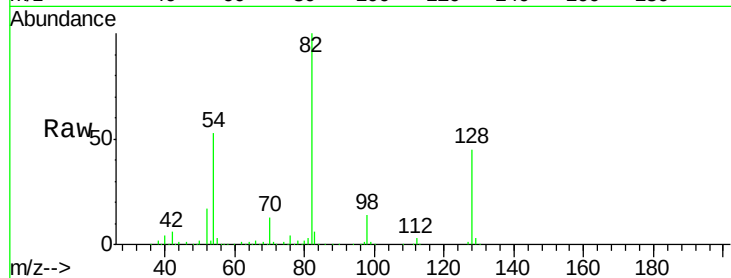
#23
 Nitrobenzene-d5
 Concen: 88.442 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.4
54	53.1	42.8	64.2

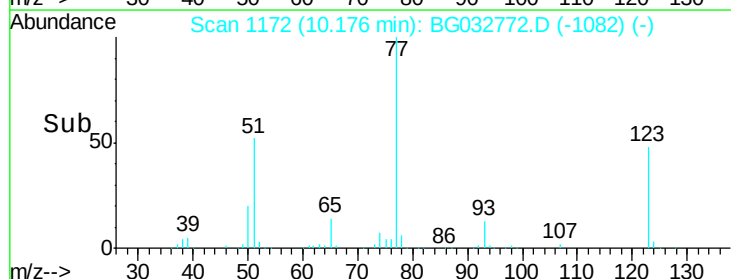
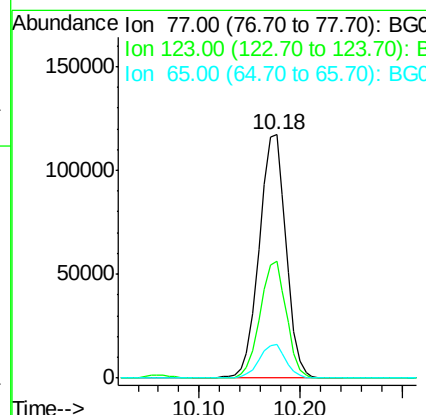
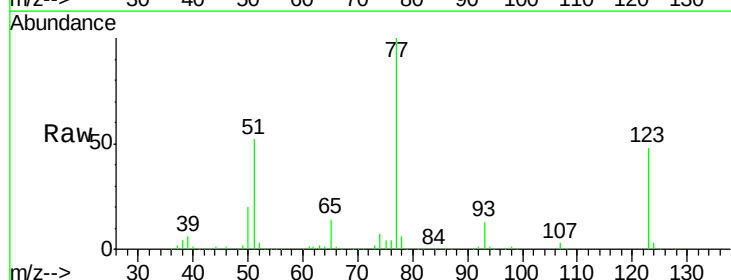
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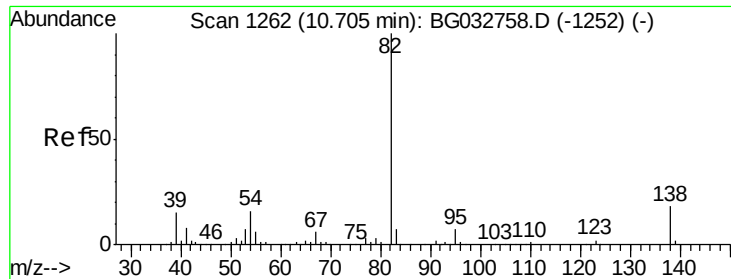
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#24
 Nitrobenzene
 Concen: 43.301 ng
 RT: 10.18 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	13.7	11.8	17.6





#25

Isophorone

Concen: 39.272 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 439248

Ion Ratio Lower Upper

82 100

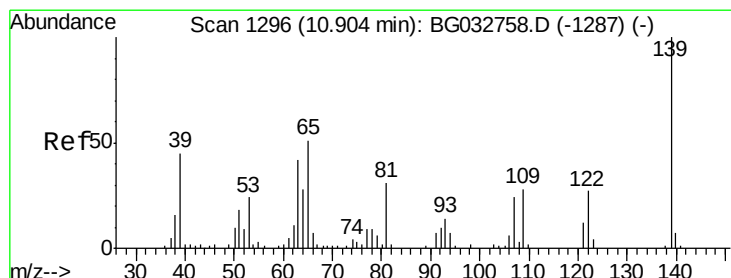
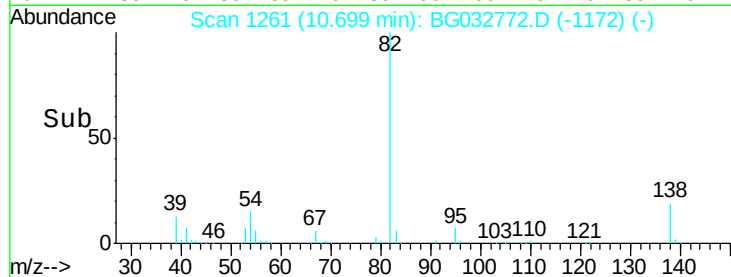
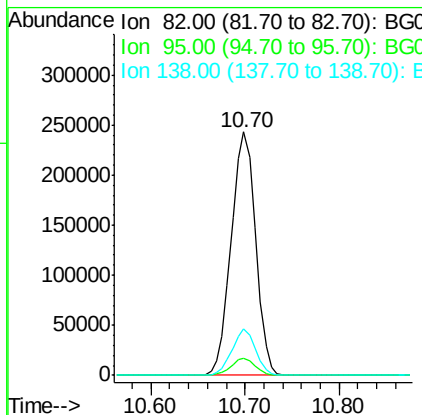
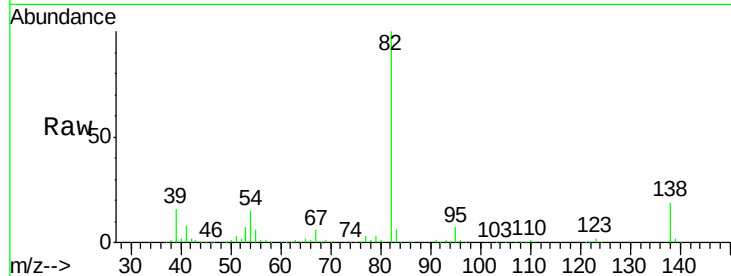
95 6.9 5.7 8.5

138 18.8 14.6 21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.605 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

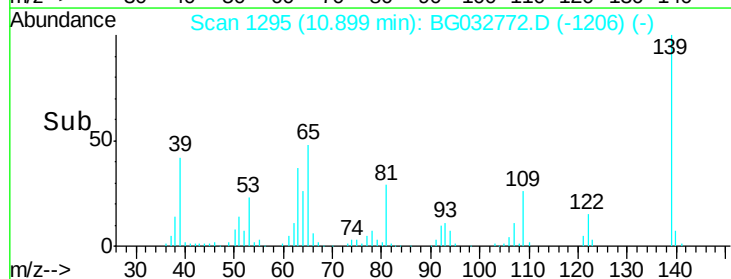
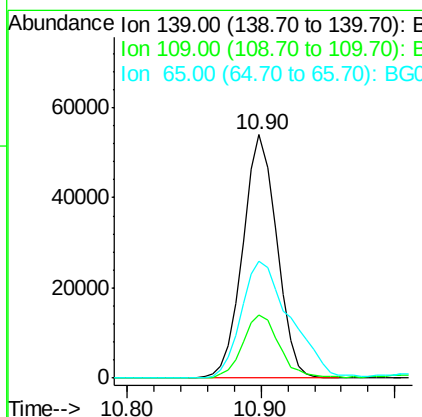
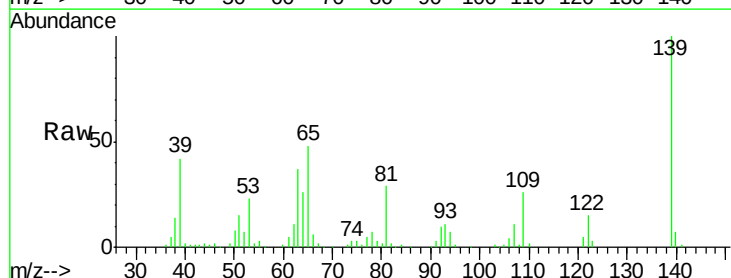
Tgt Ion: 139 Resp: 95047

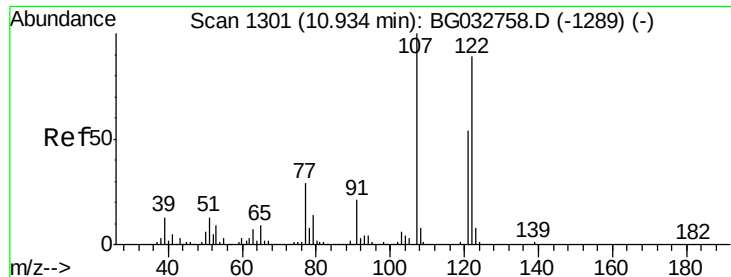
Ion Ratio Lower Upper

139 100

109 26.0 22.4 33.6

65 47.9 40.8 61.2





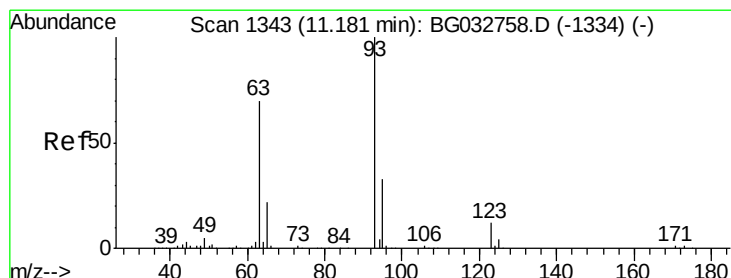
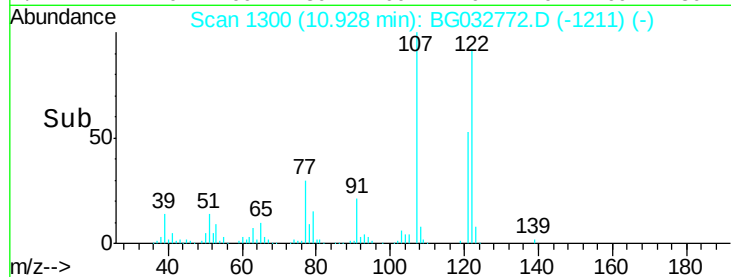
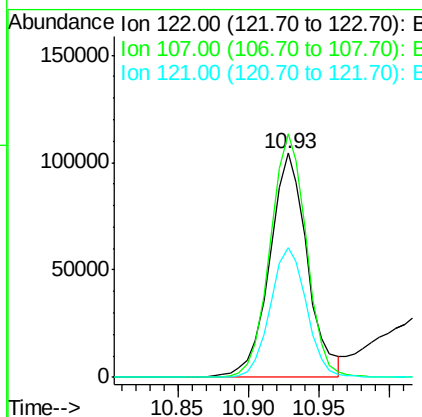
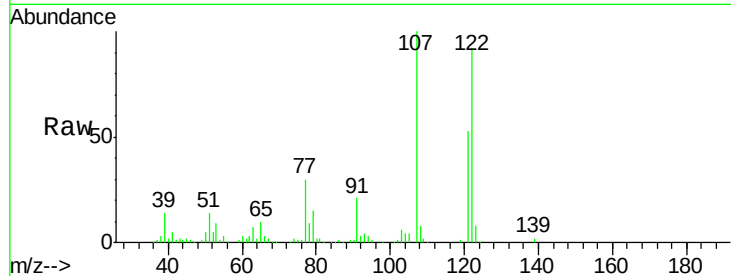
#27
2,4-Dimethylphenol
Concen: 40.026 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	89.4	134.0
121	57.9	48.4	72.6

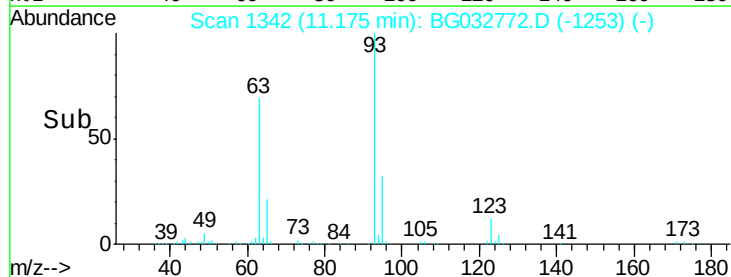
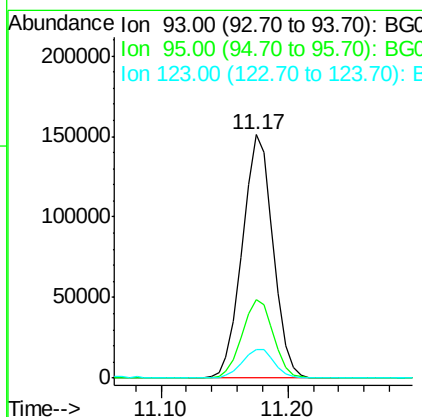
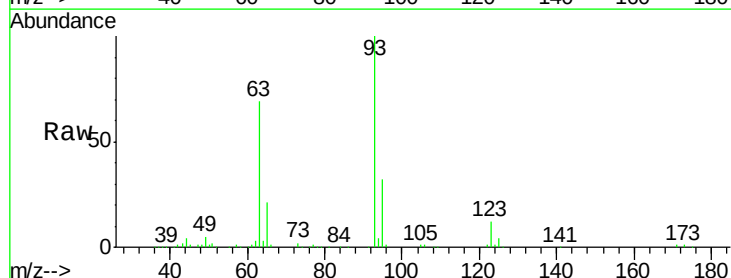
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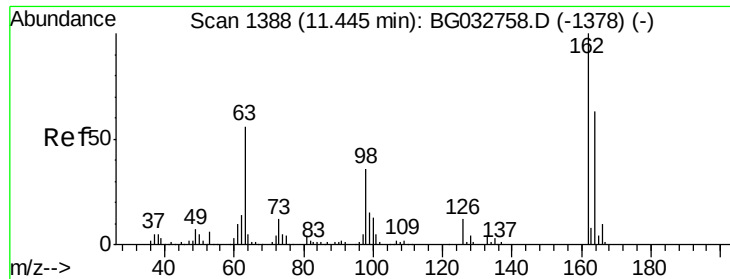
Sohil
2/22/2018 3:14:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.988 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	12.0	9.4	14.2





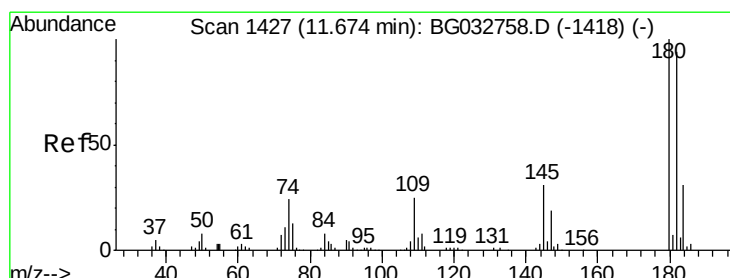
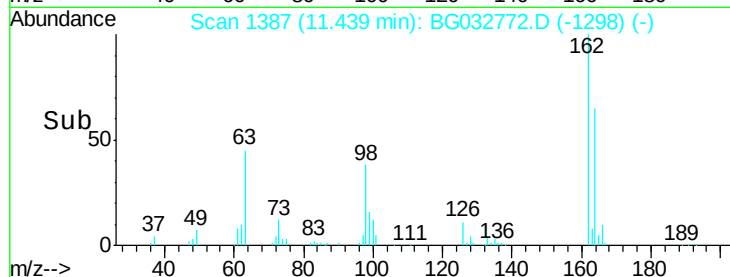
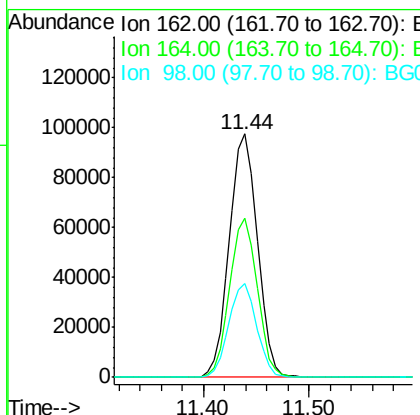
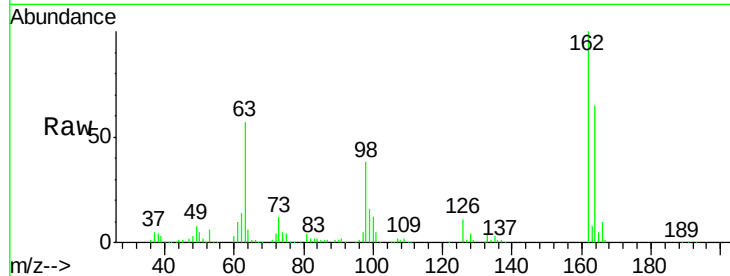
#29
2,4-Dichlorophenol
Concen: 40.716 ng
RT: 11.44 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.3	83.3
98	38.3	15.9	55.9

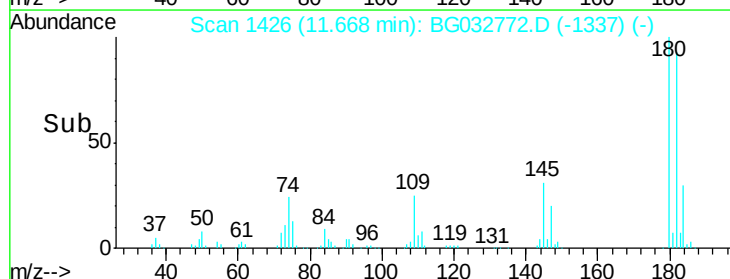
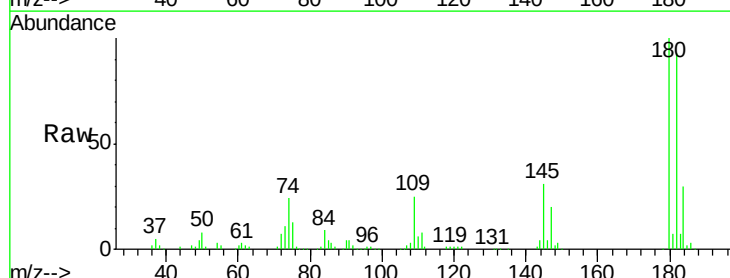
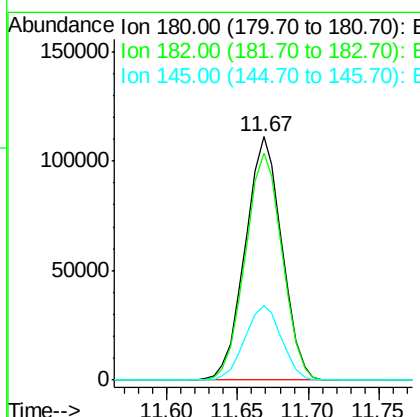
Manual Integrations
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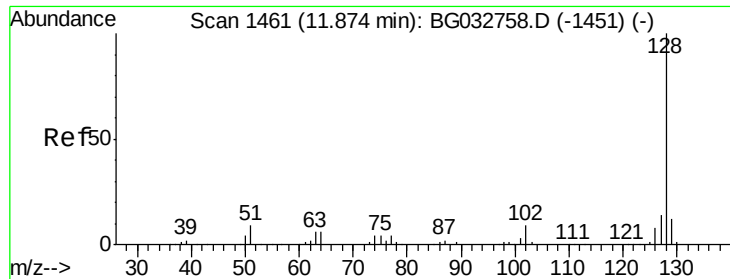
Sohil
2/22/2018 3:14:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.124 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.3	112.9
145	30.6	24.5	36.7





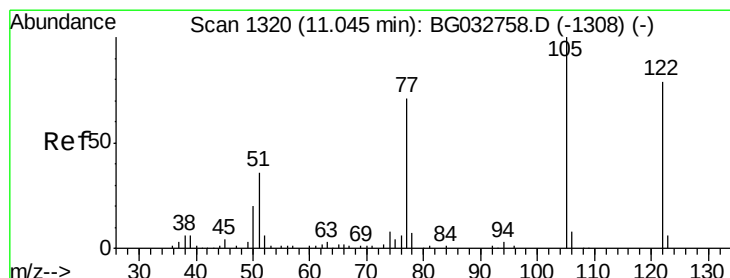
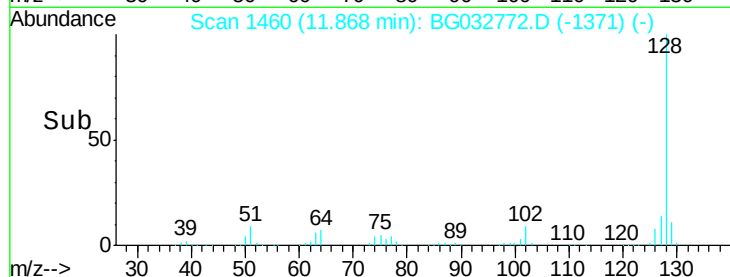
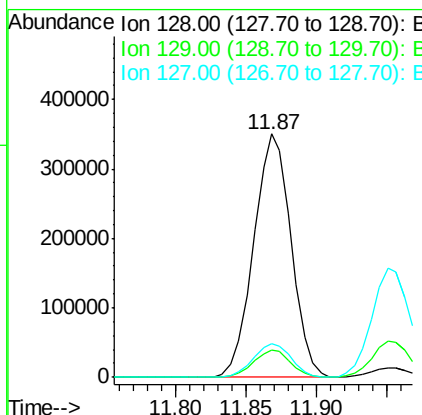
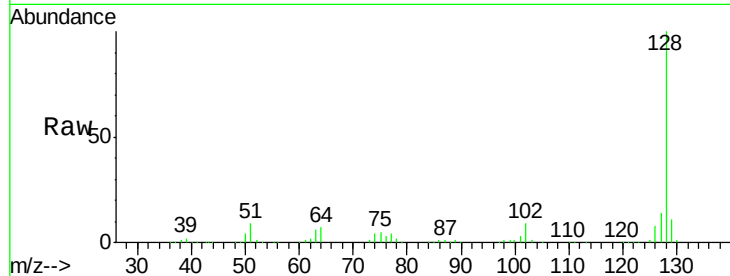
#31
Naphthalene
Concen: 39.024 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.8	11.4	17.2

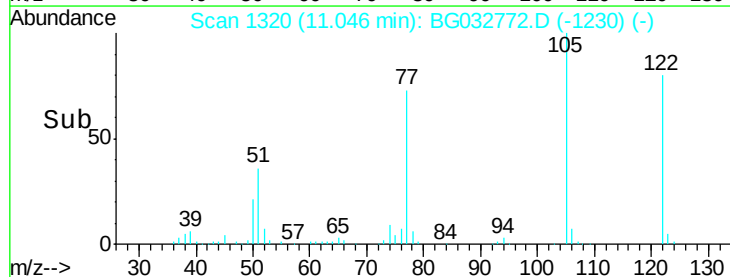
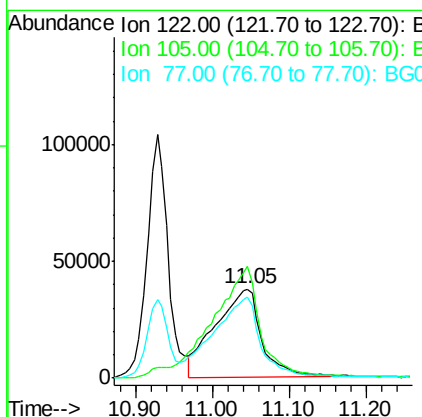
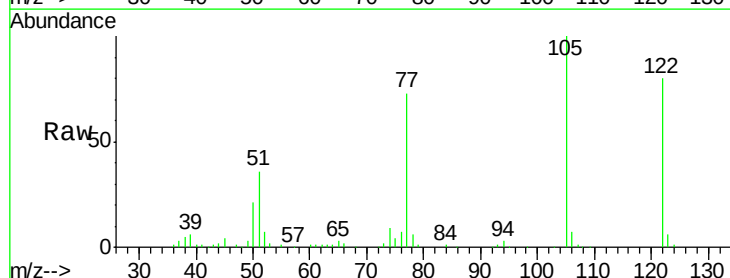
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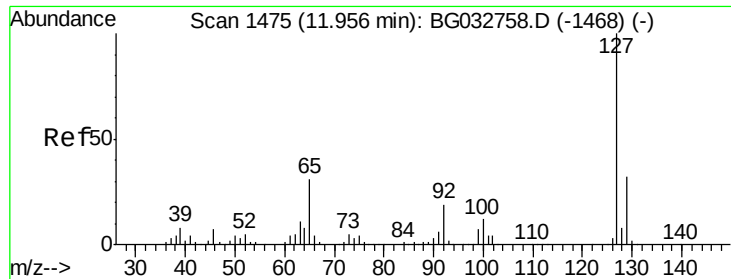
Sohil
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#32
Benzoic acid
Concen: 50.378 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	100.0	140.0
77	91.7	67.6	107.6





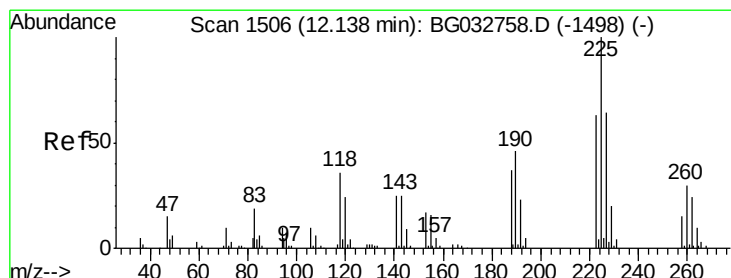
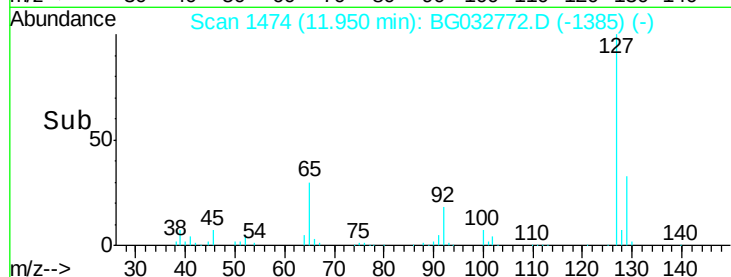
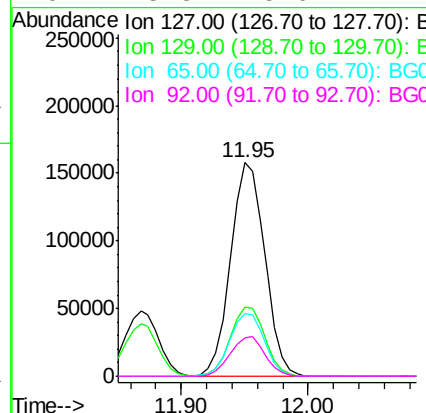
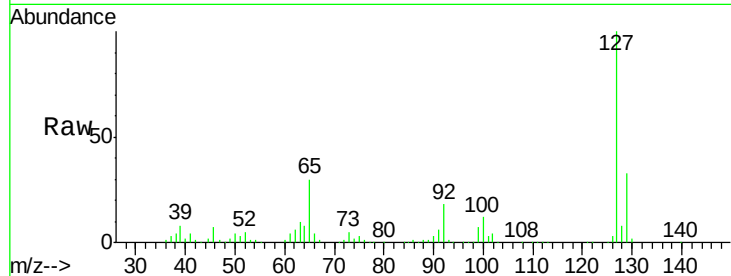
#33
4-Chloroaniline
Concen: 39.520 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	294232		
129	32.6	26.0	39.0	
65	29.6	24.5	36.7	
92	18.3	15.0	22.4	

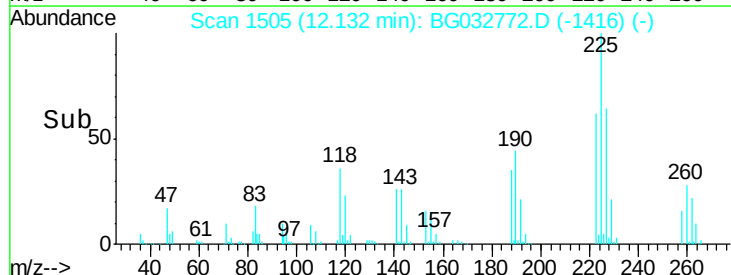
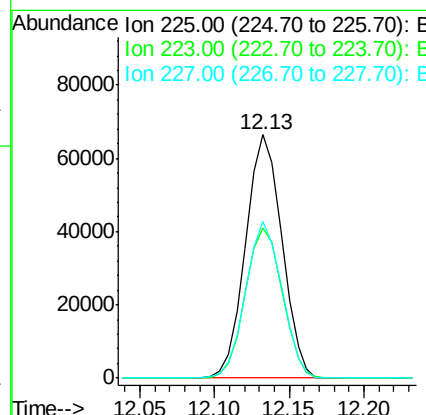
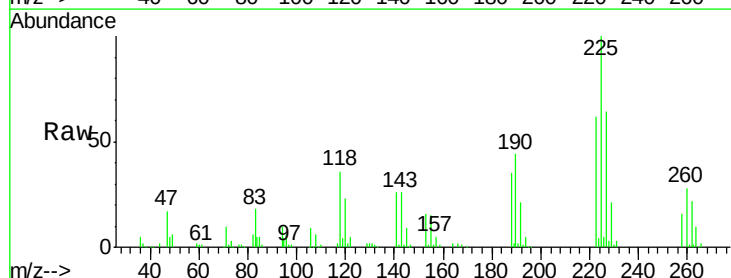
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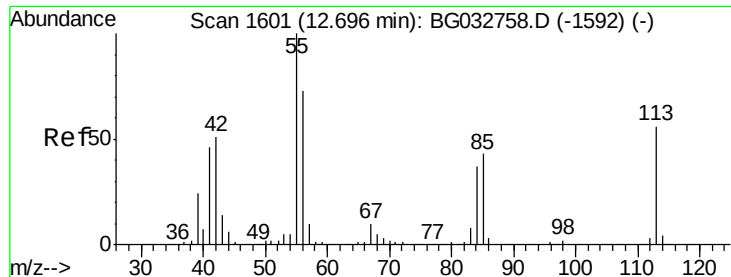
Sohil
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#34
Hexachlorobutadiene
Concen: 38.524 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111701		
223	61.8	50.2	75.2	
227	64.3	51.1	76.7	





#35

Caprolactam

Concen: 45.109 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

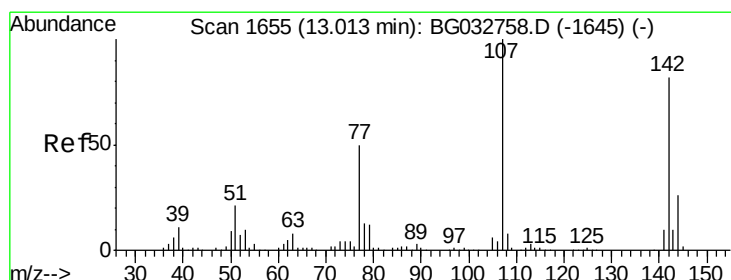
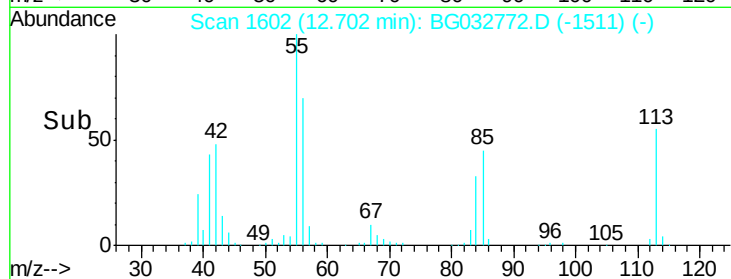
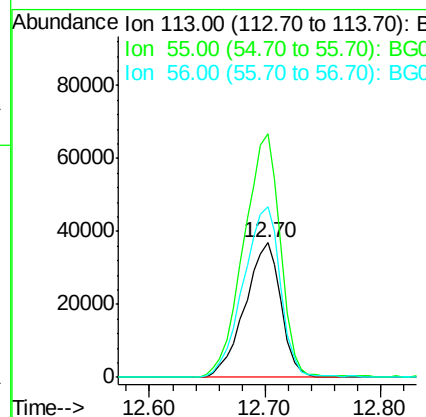
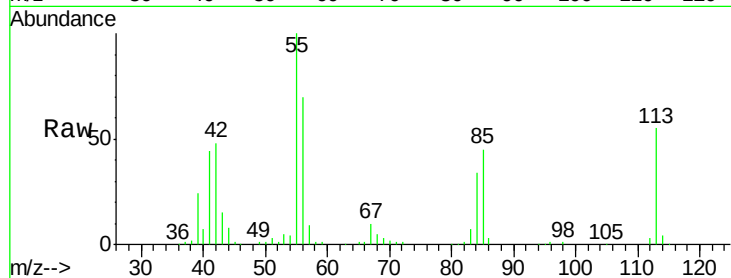
SSTDCCC040

Tot Ion:113 Resp: 79651

Ion	Ratio	Lower	Upper
113	100		
55	181.0	157.6	197.6
56	126.8	110.2	150.2

Manual Integrations
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2/22/2018 3:14:01 PM



#36

4-Chloro-3-methylphenol

Concen: 42.214 ng

RT: 13.01 min Scan# 1654

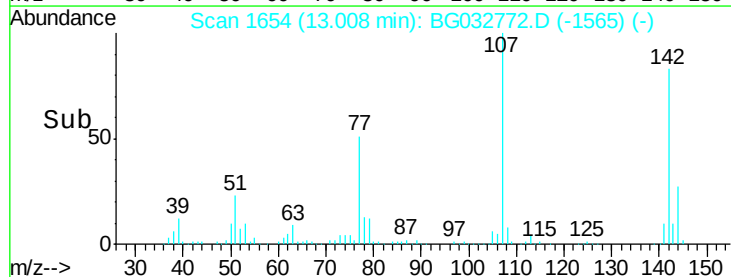
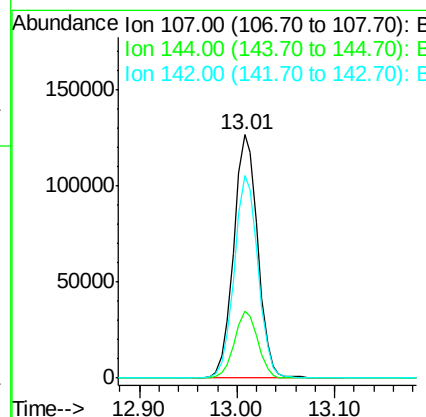
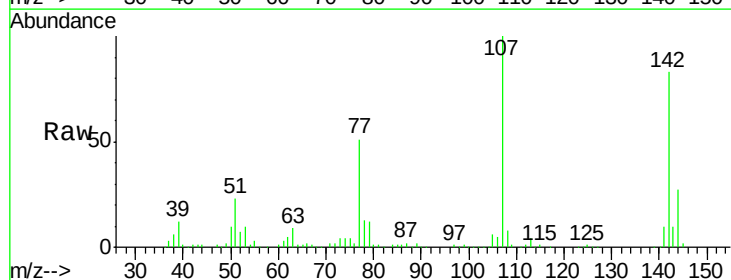
Delta R.T. -0.01 min

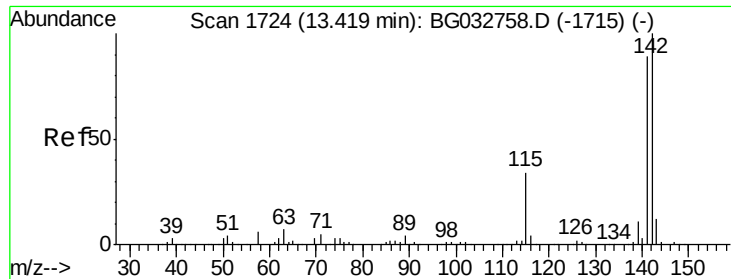
Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:107 Resp: 216632

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.6	30.8
142	83.0	66.0	99.0





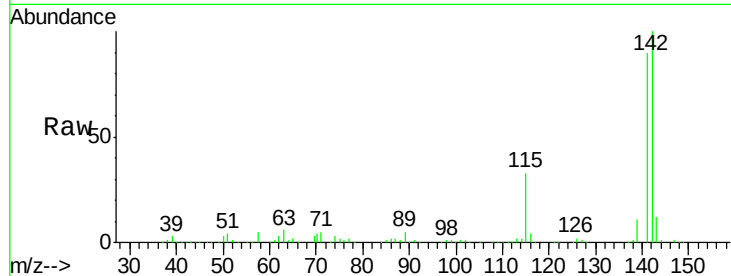
#37
2-Methylnaphthalene
Concen: 39.184 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

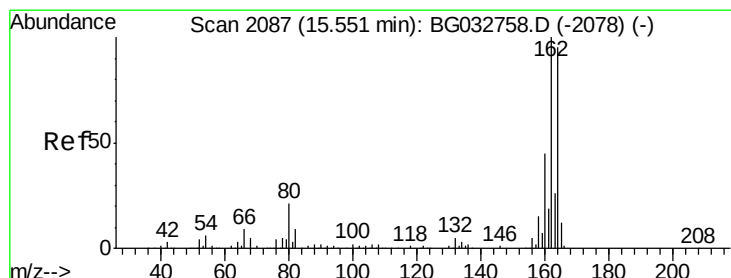
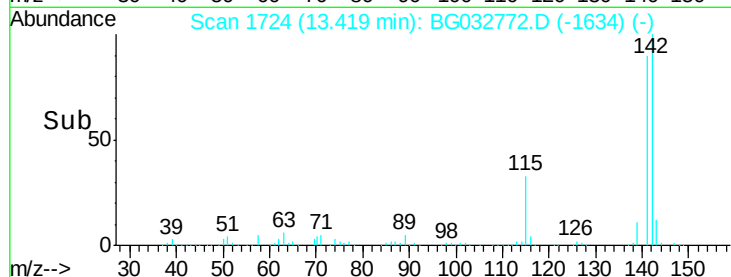
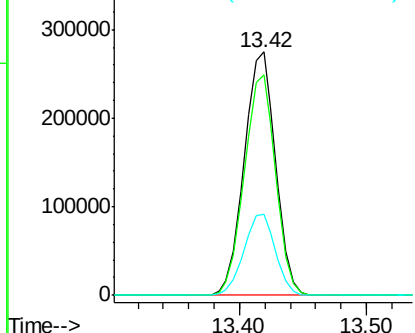
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.1	106.7
115	33.3	26.9	40.3

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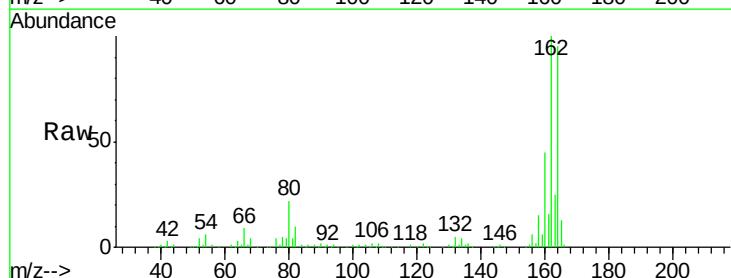


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

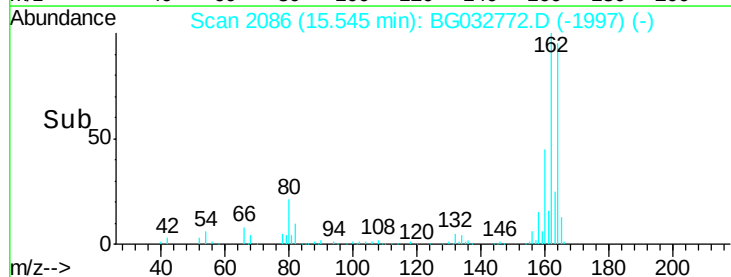
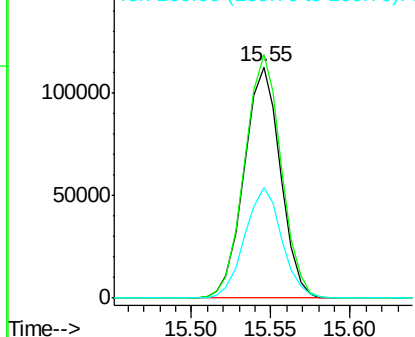


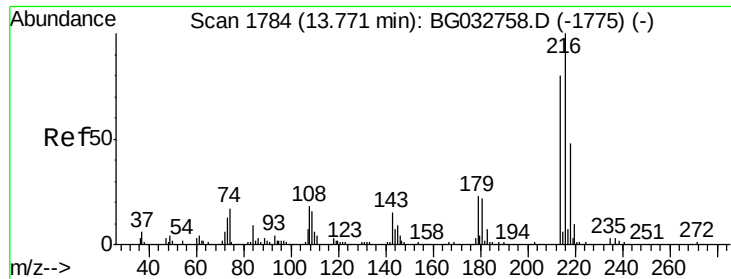
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	84.6	126.8
160	47.8	38.2	57.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





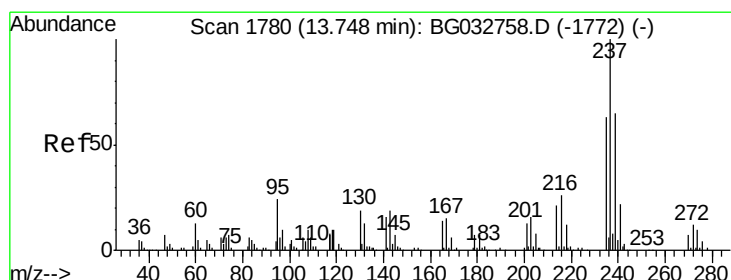
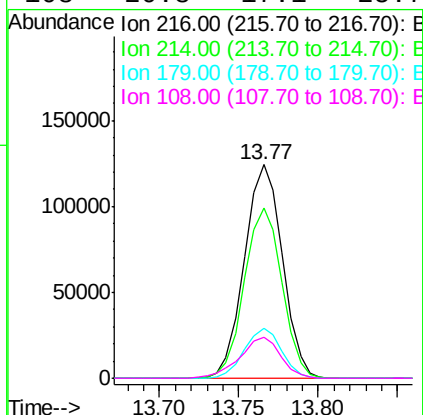
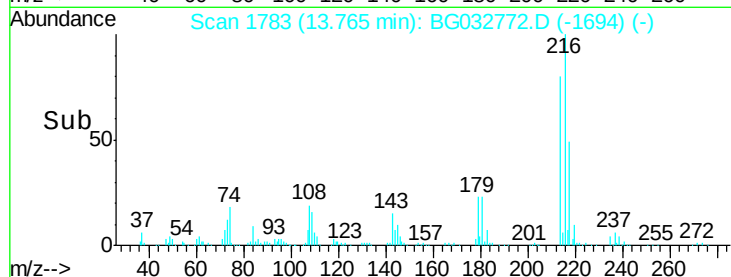
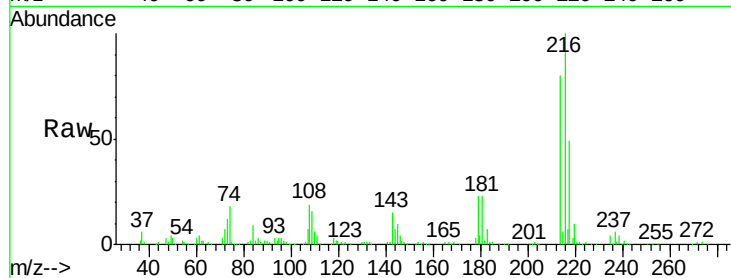
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.993 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.3	96.5
179	22.7	18.4	27.6
108	20.8	17.1	25.7

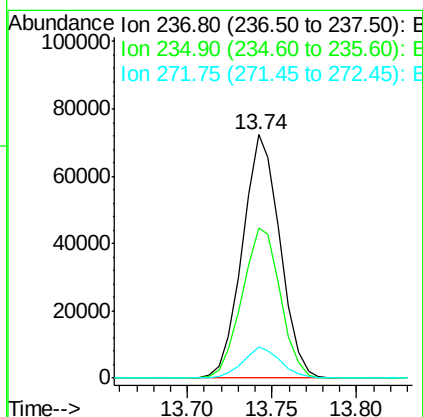
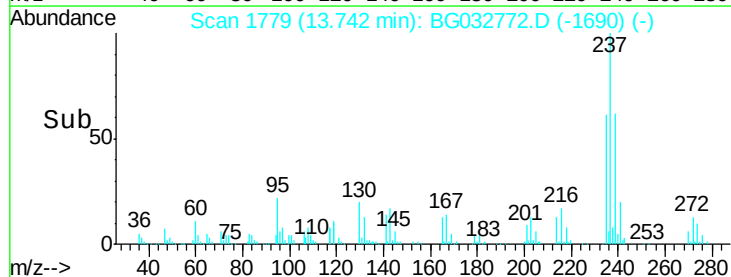
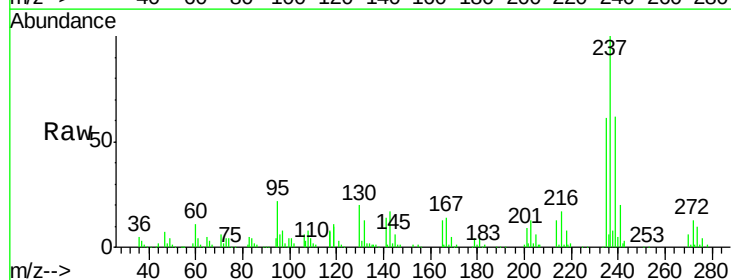
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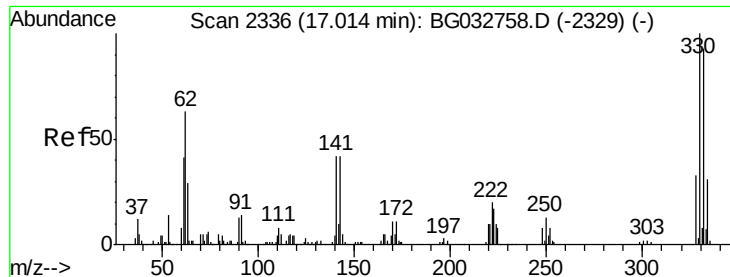
Sohil
 2/22/2018 3:14:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.996 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.2	83.2
272	13.0	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 88.024 ng

RT: 17.01 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

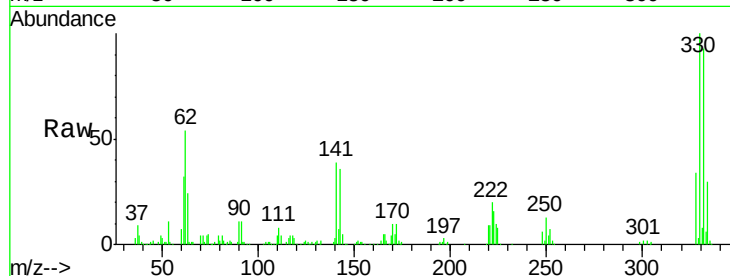
ClientSampled :

SSTDCCC040

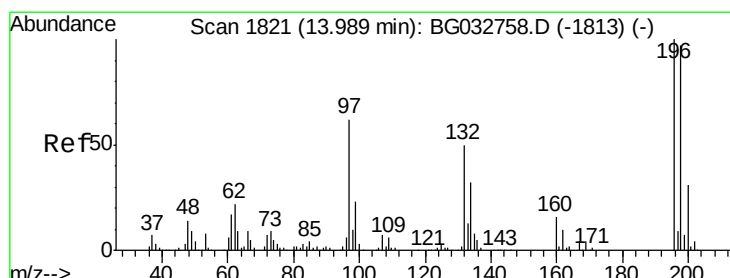
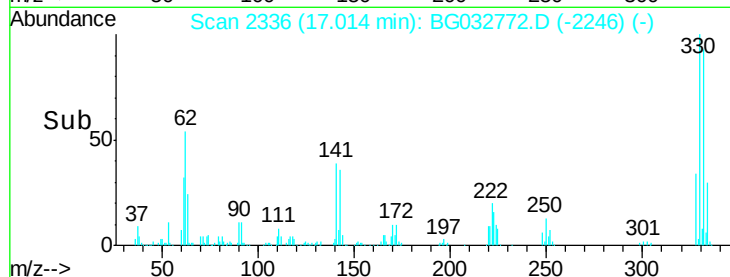
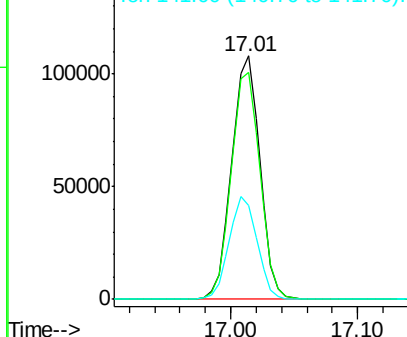
Tot Ion:	330	Resp:	166145
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.7	115.1
141	41.9	33.4	50.2

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.765 ng

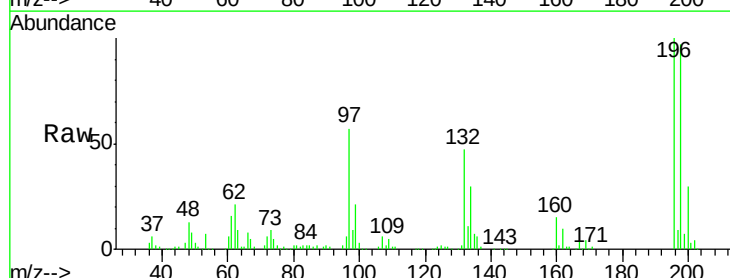
RT: 13.99 min Scan# 1821

Delta R.T. 0.00 min

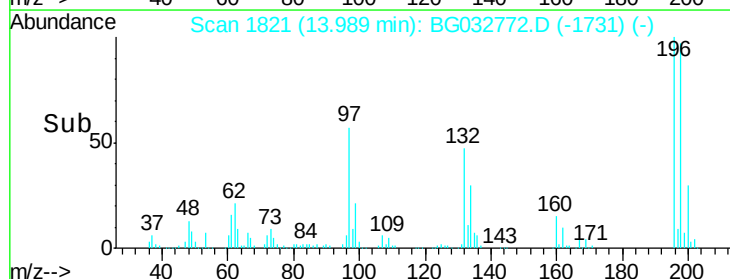
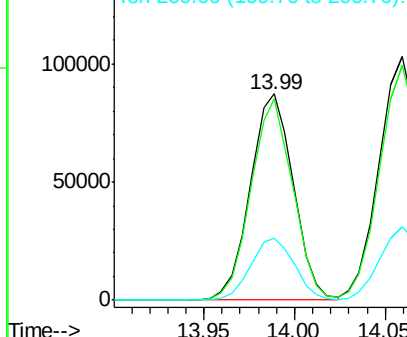
Lab File: BG032772.D

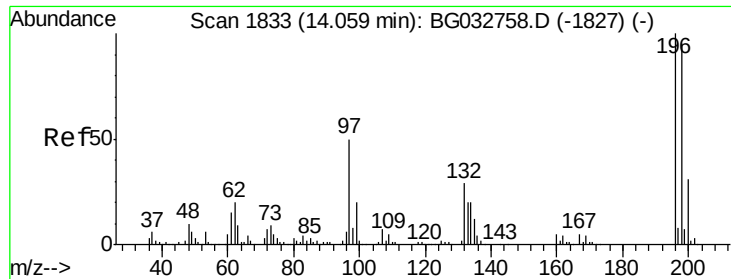
Acq: 22 Feb 2018 00:07

Tgt Ion:	196	Resp:	143715
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.3	115.9
200	30.3	25.2	37.8



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





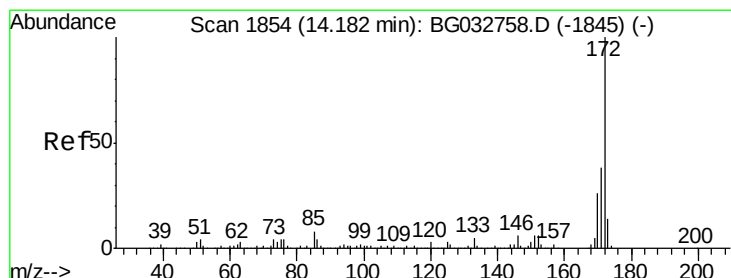
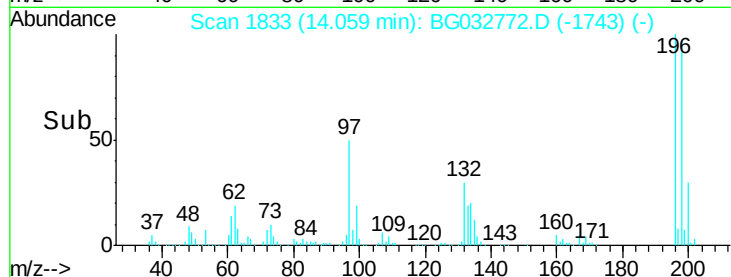
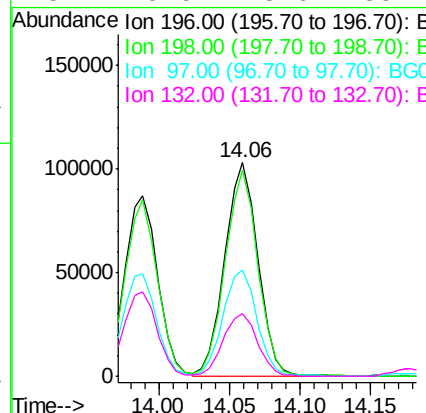
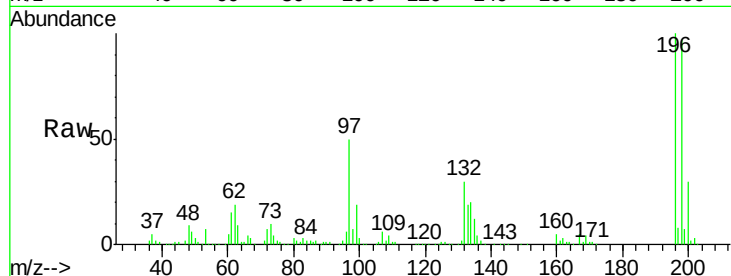
#43
 2,4,5-Trichlorophenol
 Concen: 42.999 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	167242
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
97	49.8	40.3	60.5
132	29.5	23.6	35.4

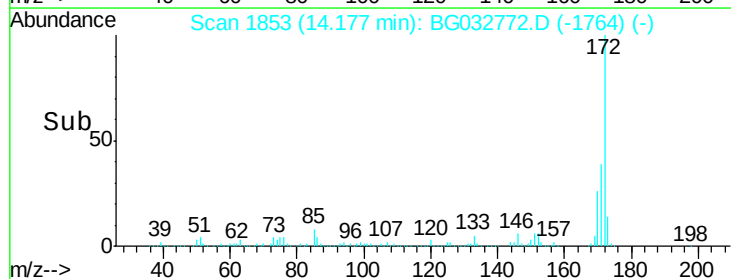
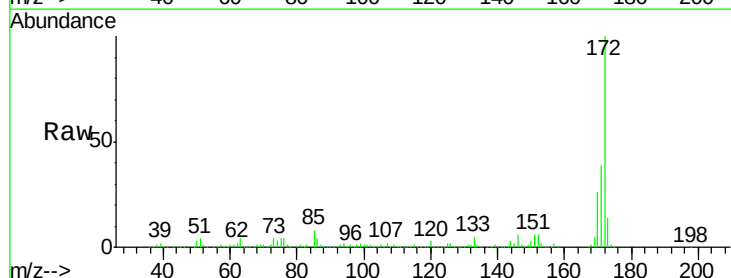
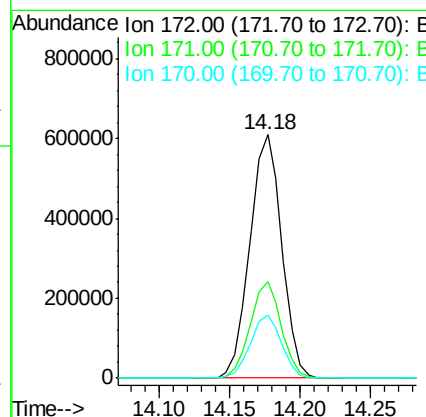
Manual Integrations
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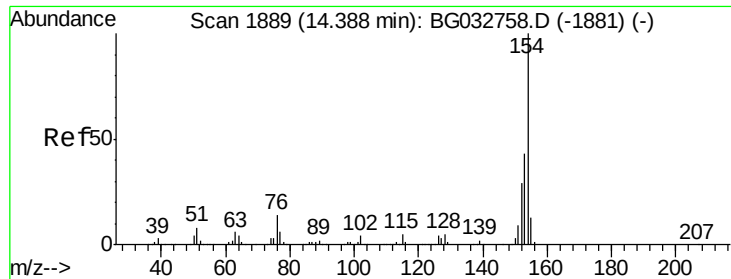
Sohil
 2/22/2018 3:14:01 PM



#44
 2-Fluorobiphenyl
 Concen: 77.462 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	172	Resp	964137
Ion Ratio	Lower	Upper	
172	100		
171	39.5	30.8	46.2
170	26.1	20.7	31.1





#45

1,1'-Biphenyl

Concen: 38.993 ng

RT: 14.39 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

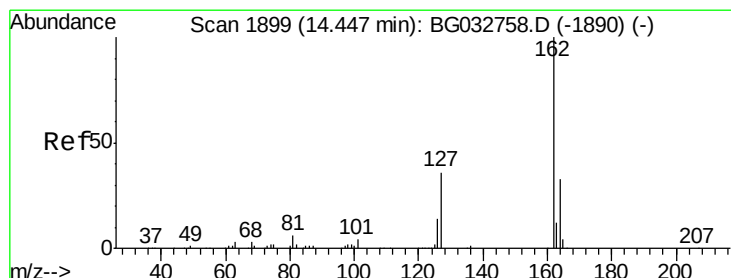
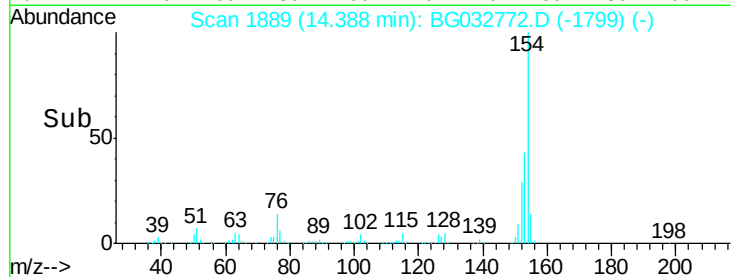
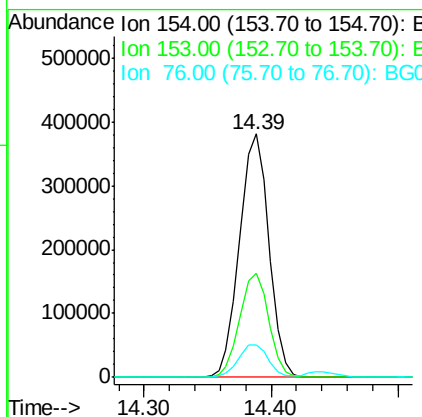
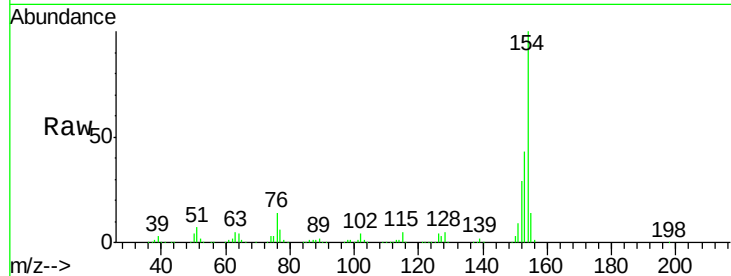
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	611664
Ion Ratio		Lower	Upper
154	100		
153	42.8	22.8	62.8
76	13.5	0.0	34.3

Manual Integrations
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Sohil
2/22/2018 3:14:01 PM



#46

2-Chloronaphthalene

Concen: 39.027 ng

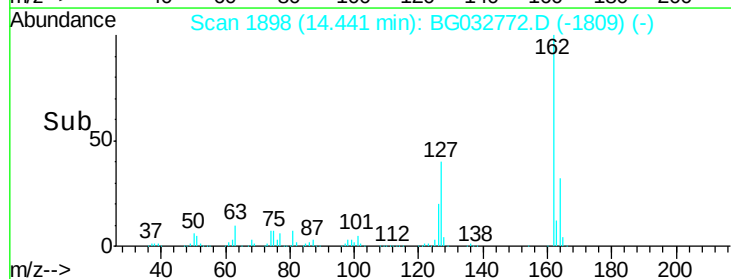
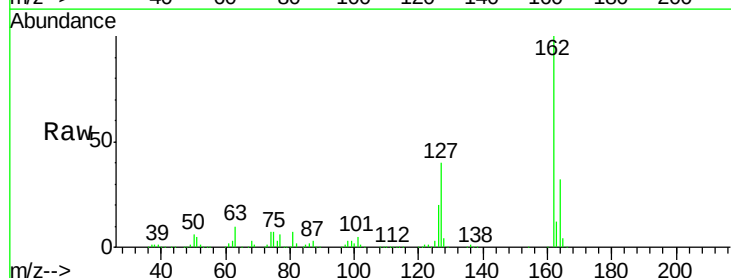
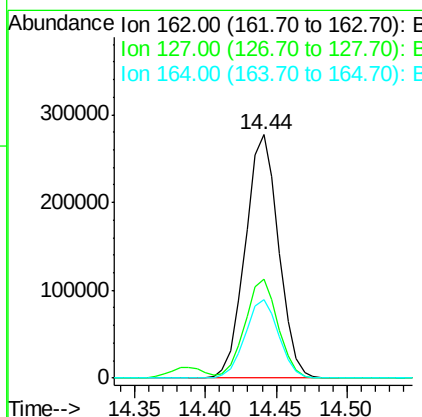
RT: 14.44 min Scan# 1898

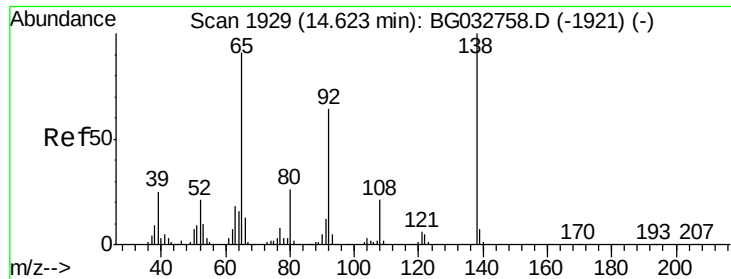
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	162	Resp:	457301
Ion Ratio		Lower	Upper
162	100		
127	40.5	32.2	48.4
164	32.5	26.5	39.7





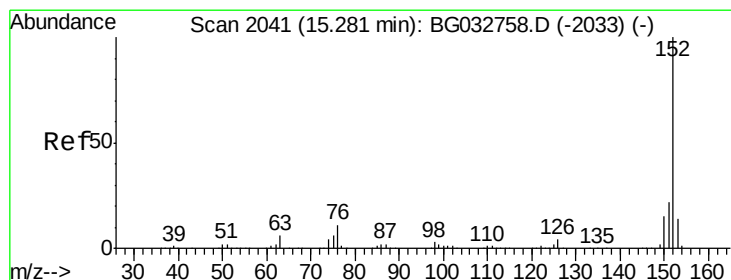
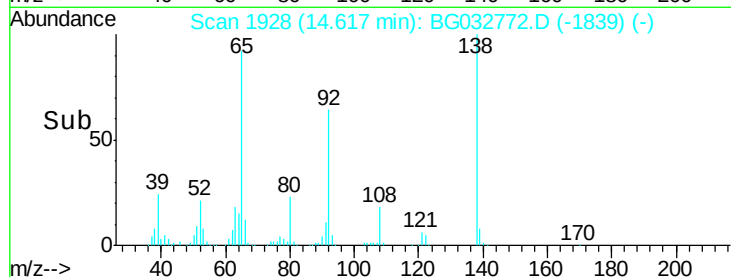
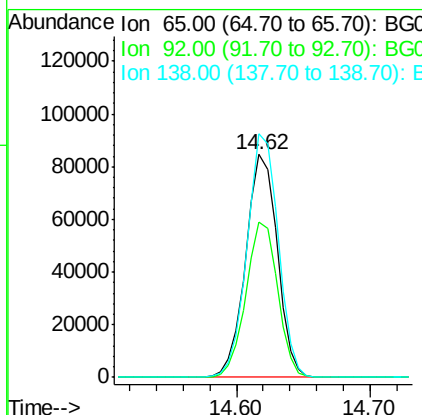
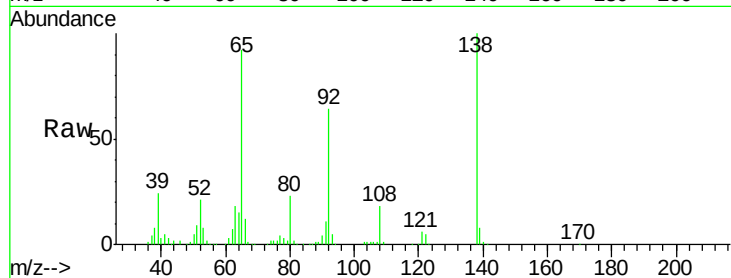
#47
2-Nitroaniline
Concen: 47.050 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.4	84.6
138	109.2	87.9	131.9

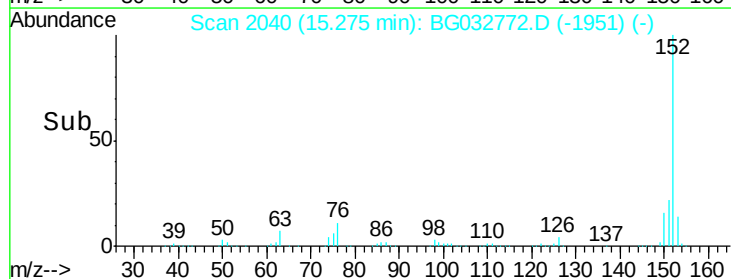
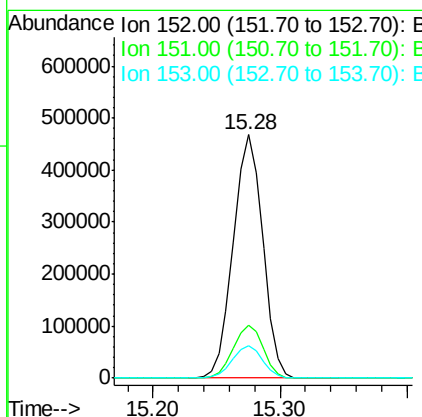
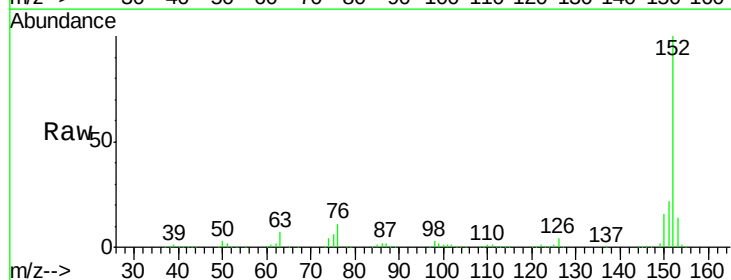
Manual Integrations
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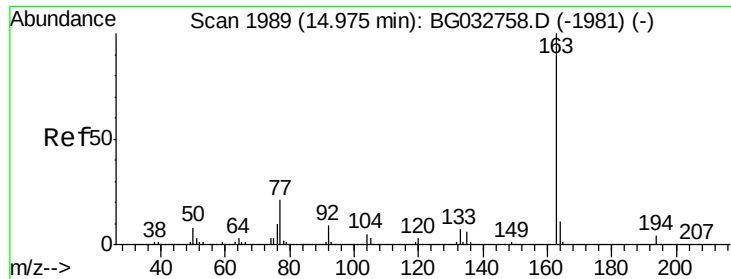
Sohil
2/22/2018 3:14:01 PM



#48
Acenaphthylene
Concen: 39.183 ng
RT: 15.28 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.7	26.5
153	13.5	11.0	16.4





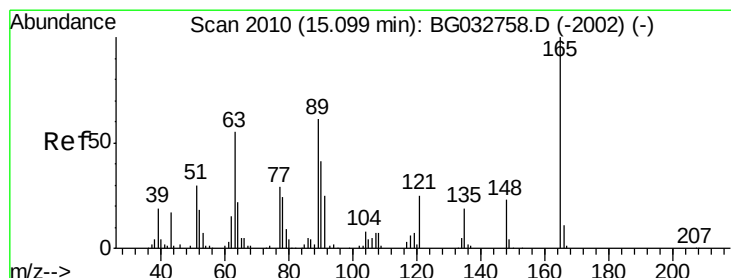
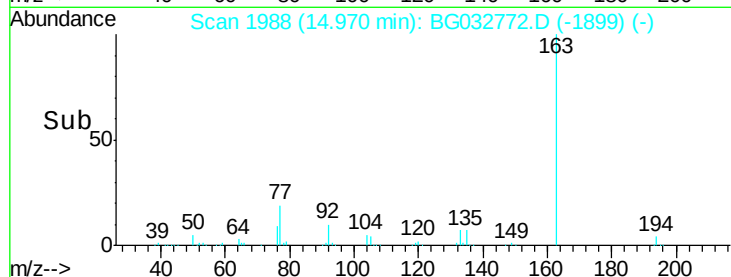
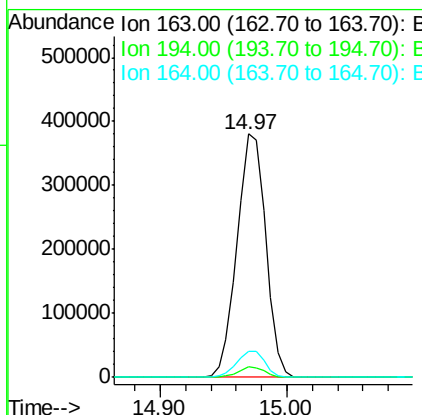
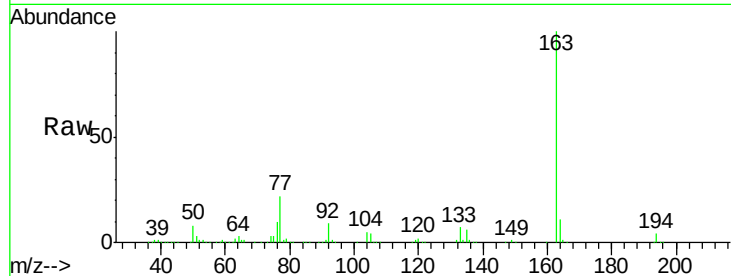
#49
Dimethylphthalate
Concen: 39.135 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	596504		
194	4.2		3.2	4.8
164	10.5		8.5	12.7

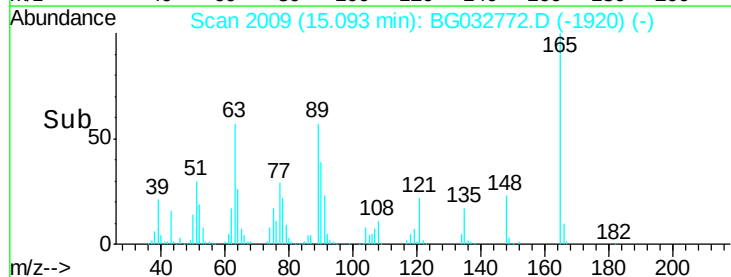
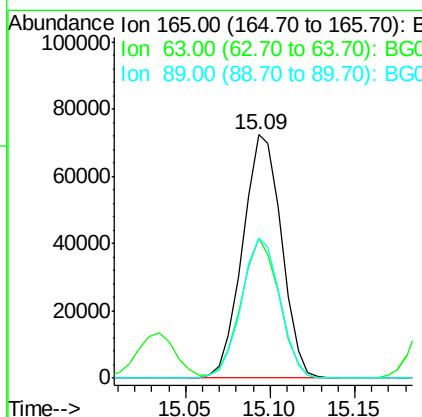
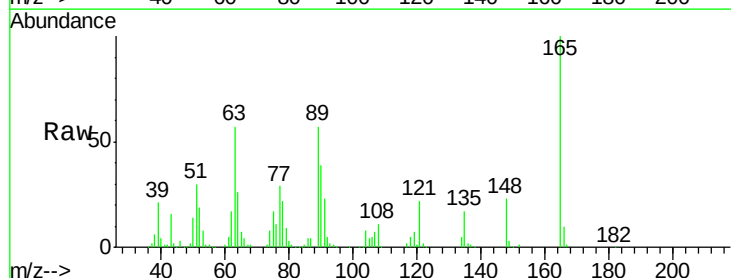
Manual Integrations
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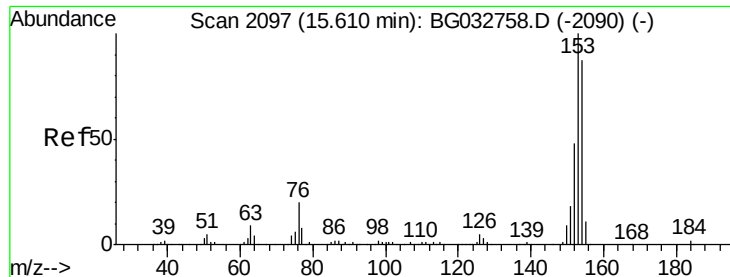
Sohil
2/22/2018 3:14:01 PM



#50
2,6-Dinitrotoluene
Concen: 46.352 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115991		
63	57.5		48.6	73.0
89	57.5		49.0	73.6





#51

Acenaphthene

Concen: 39.487 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 471784

Ion Ratio Lower Upper

154 100

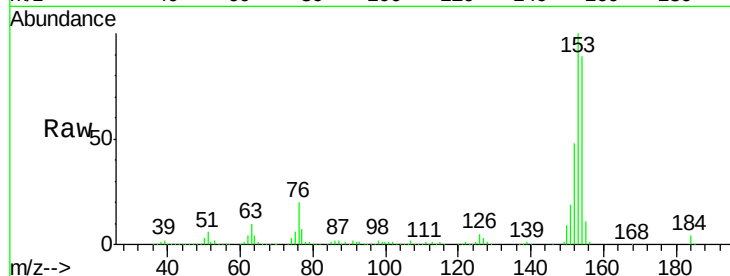
153 112.3 91.5 137.3

152 53.9 43.8 65.8

Manual Integrations
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Sohil

2/22/2018 3:14:01 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

15.61

400000

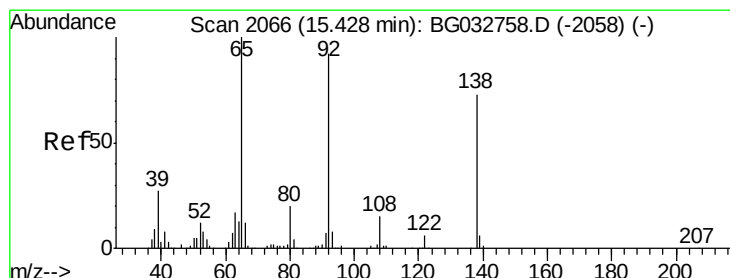
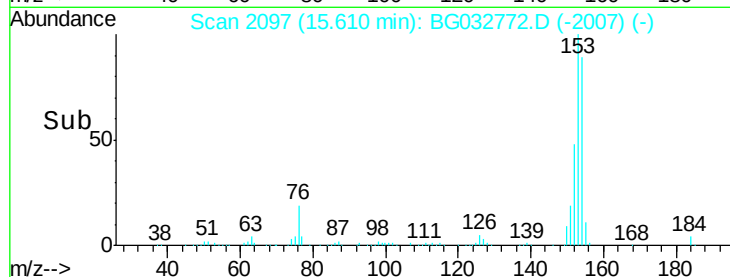
300000

200000

100000

0

Time--> 15.50 15.60 15.70



#52

3-Nitroaniline

Concen: 46.180 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

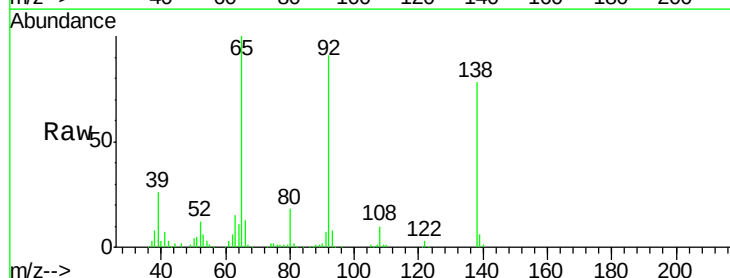
Tgt Ion:138 Resp: 143069

Ion Ratio Lower Upper

138 100

108 12.2 17.3 25.9#

92 116.9 100.5 150.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

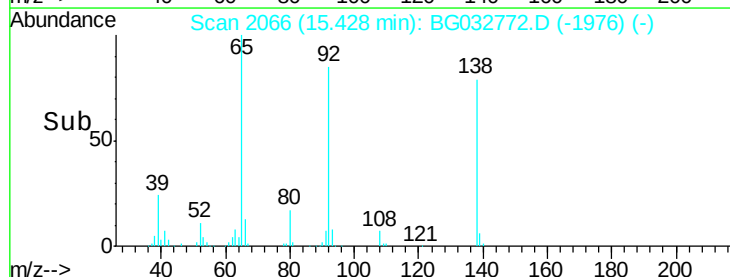
15.43

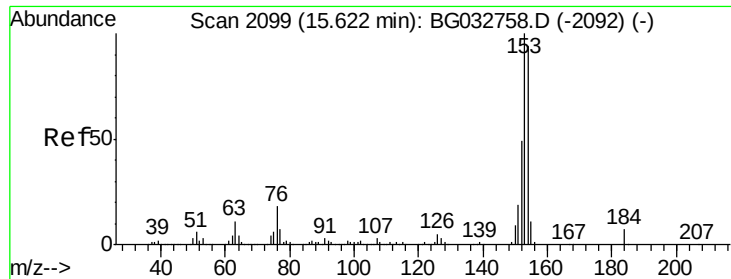
100000

50000

0

Time--> 15.40 15.50





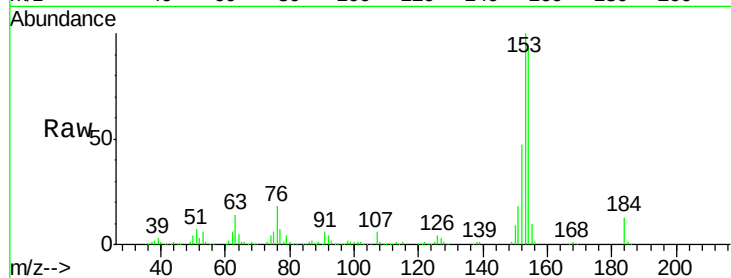
#53
2,4-Dinitrophenol
Concen: 46.523 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

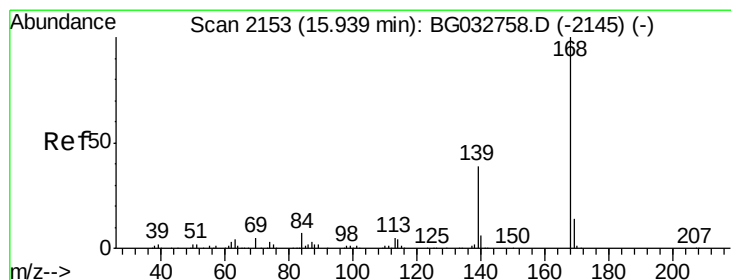
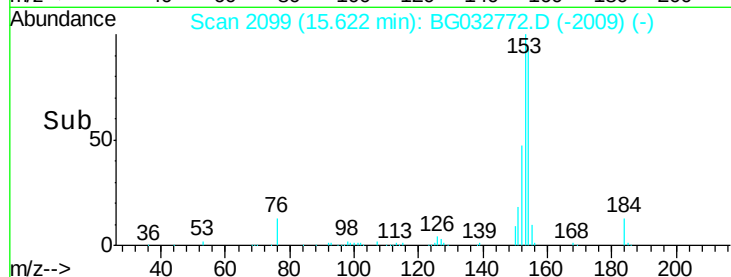
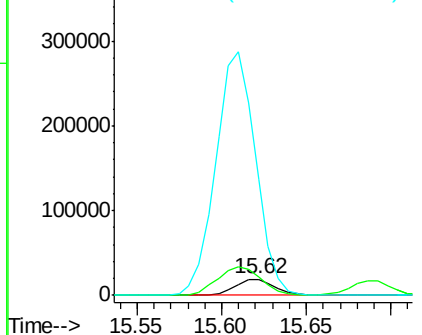
Tot Ion	Ratio	Lower	Upper
184	100		
63	112.2	138.6	207.8#
154	725.1	1154.0	1731.

Manual Integrations
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Sohil
2/22/2018 3:14:01 PM

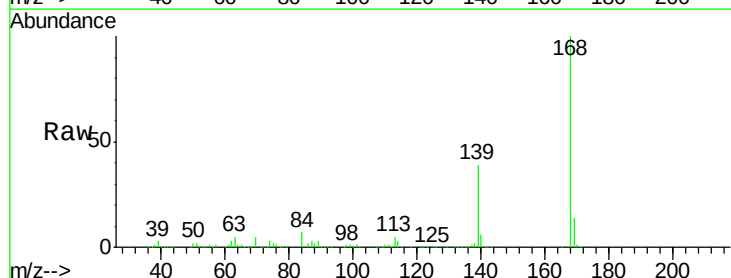


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

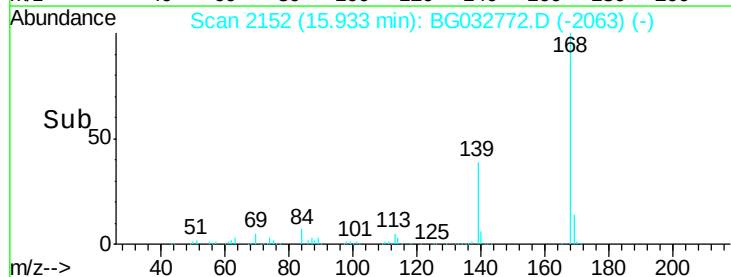
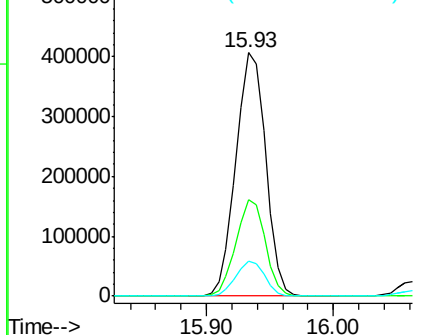


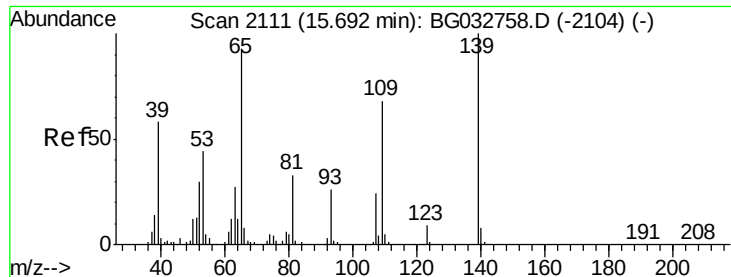
#54
Dibenzofuran
Concen: 38.947 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.2	46.8
169	14.4	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





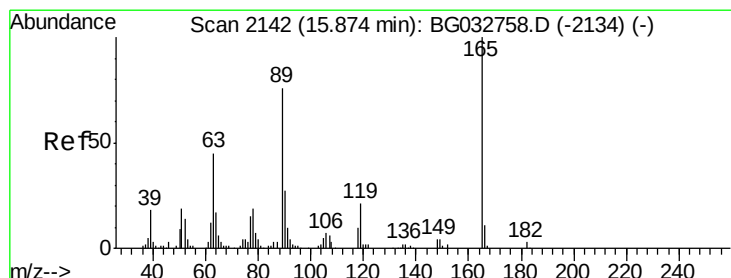
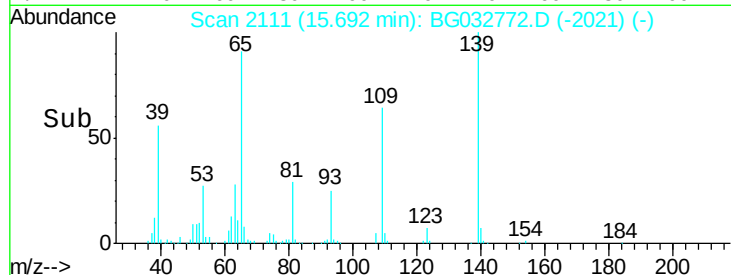
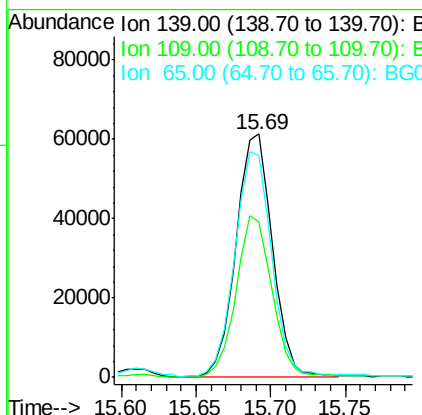
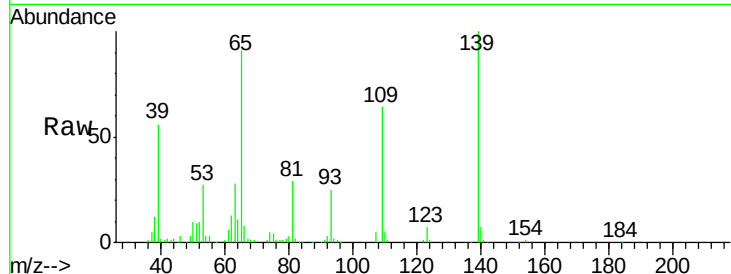
#55
4-Nitrophenol
Concen: 45.124 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.9	47.9	87.9
65	91.3	73.6	113.6

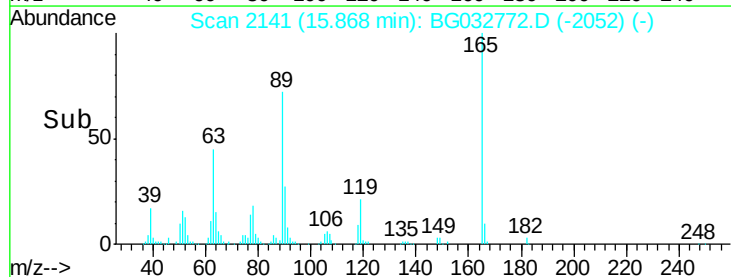
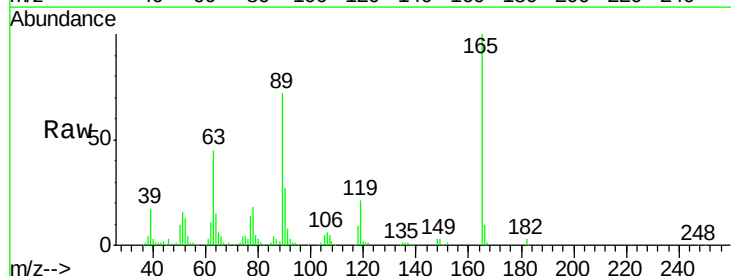
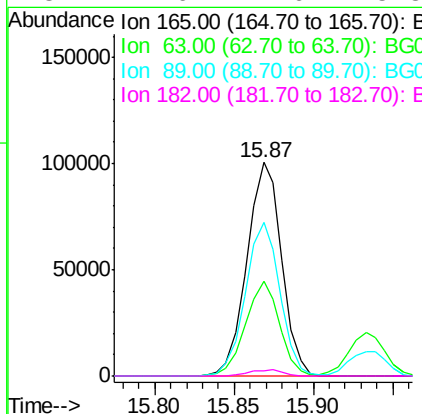
Manual Integrations
APPROVED

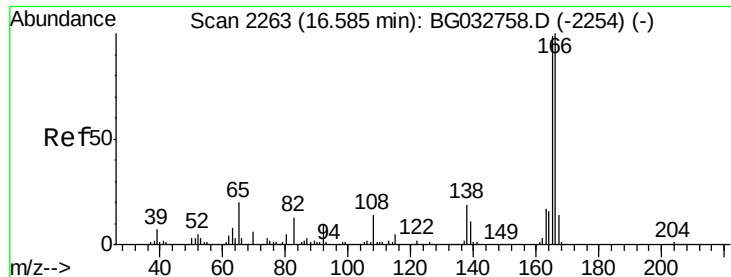
Sohil
2/22/2018 3:14:01 PM



#56
2,4-Dinitrotoluene
Concen: 50.997 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.2	54.2
89	72.1	60.5	90.7
182	2.6	2.6	3.8





#57

Fluorene

Concen: 38.964 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

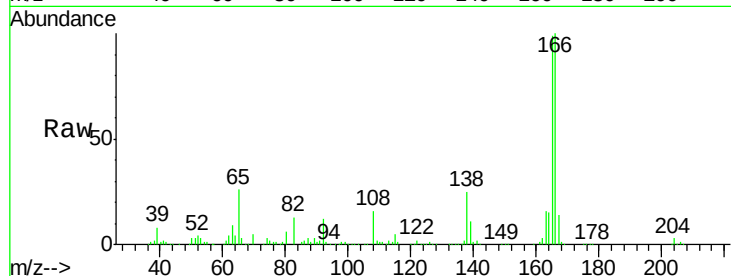
ClientSampleId :

SSTDCCC040

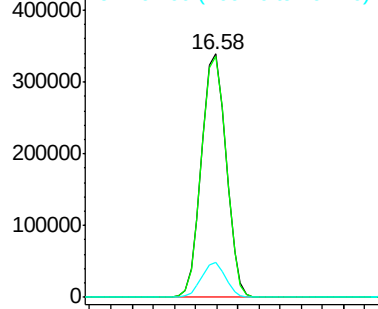
Tot Ion:	166	Resp:	547109
Ion Ratio		Lower	Upper
166	100		
165	98.9	79.0	118.4
167	14.3	11.1	16.7

Manual Integrations
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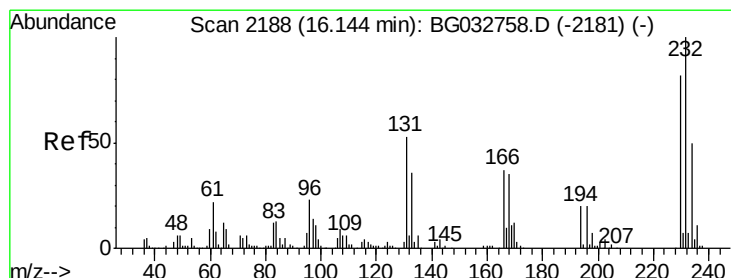
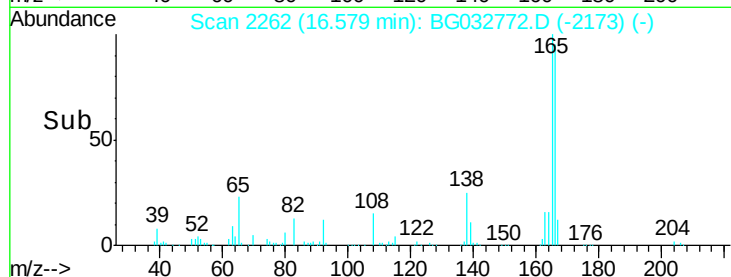
Sohil
2/22/2018 3:14:01 PM



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



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.154 ng m

RT: 16.14 min Scan# 2188

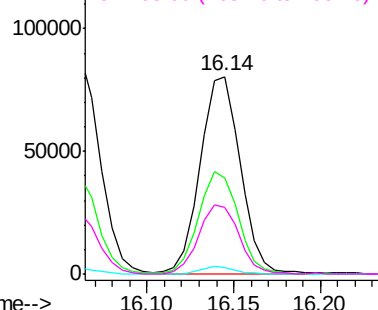
Delta R.T. 0.00 min

Lab File: BG032772.D

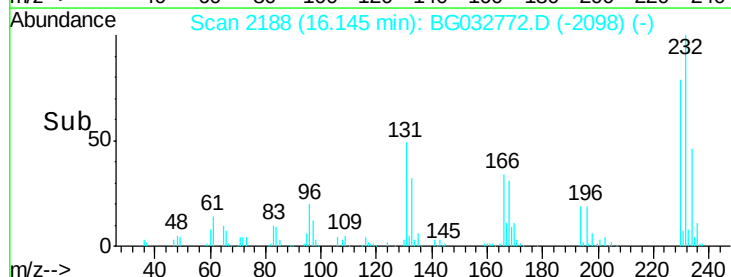
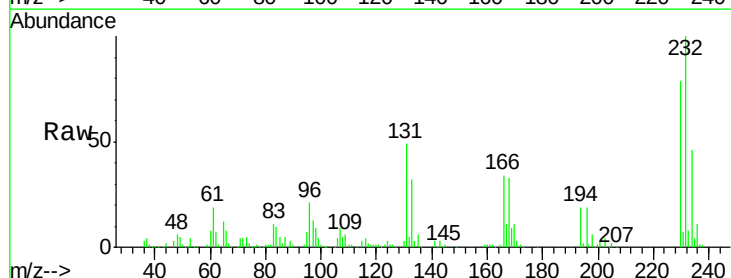
Acq: 22 Feb 2018 00:07

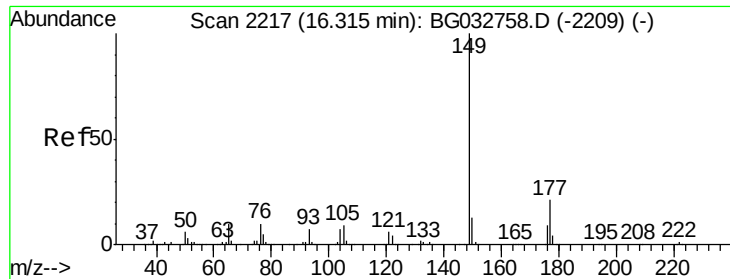
Tgt Ion:	232	Resp:	130315
Ion Ratio		Lower	Upper
232	100		
131	46.7	35.0	52.6
130	2.9	2.2	3.4
166	28.4	21.7	32.5

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



Time-->





#59

Diethylphthalate

Concen: 39.145 ng

RT: 16.31 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

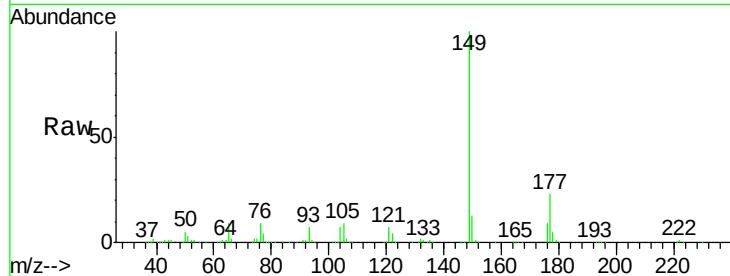
ClientSampled :

SSTDCCC040

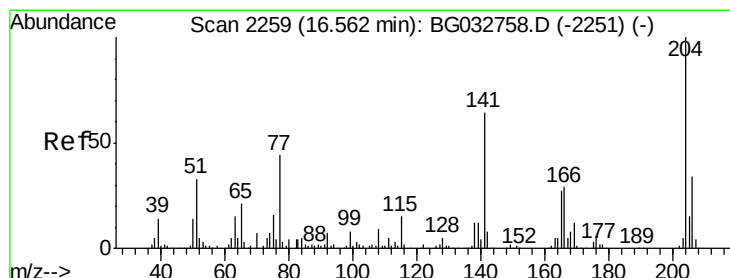
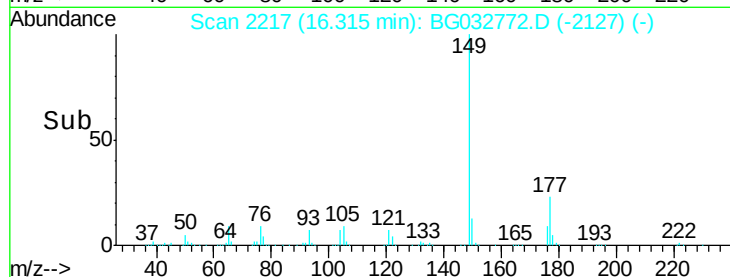
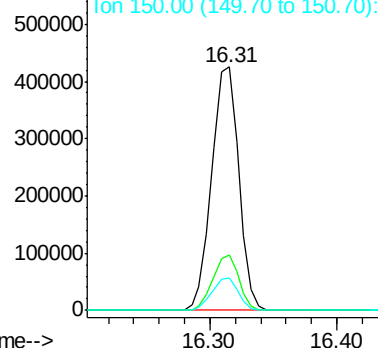
Tot Ion:	149	Resp:	629307
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.1	25.7
150	13.1	10.5	15.7

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



#60

4-Chlorophenyl-phenylether

Concen: 38.872 ng

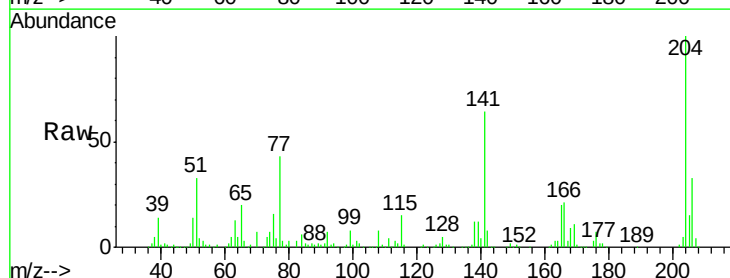
RT: 16.56 min Scan# 2258

Delta R.T. -0.01 min

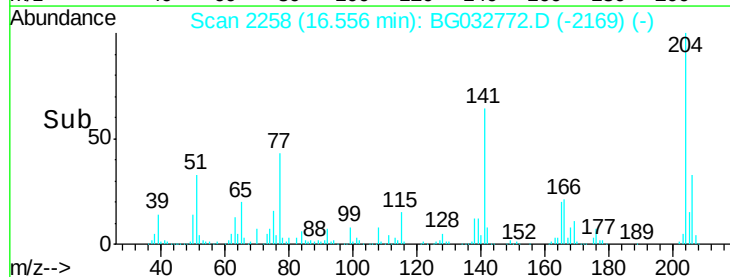
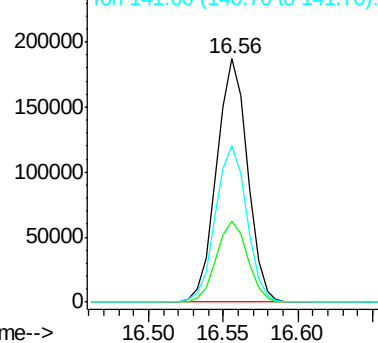
Lab File: BG032772.D

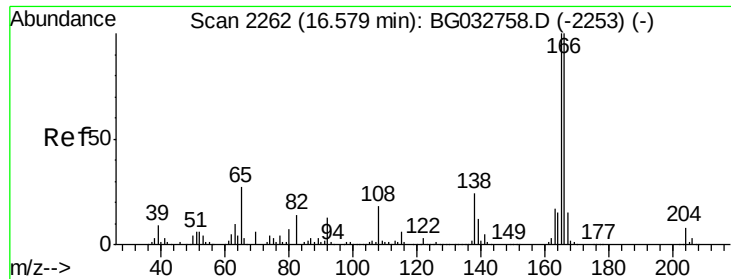
Acq: 22 Feb 2018 00:07

Tgt Ion:	204	Resp:	267006
Ion Ratio	Lower	Upper	
204	100		
206	33.1	27.0	40.4
141	64.4	51.1	76.7



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





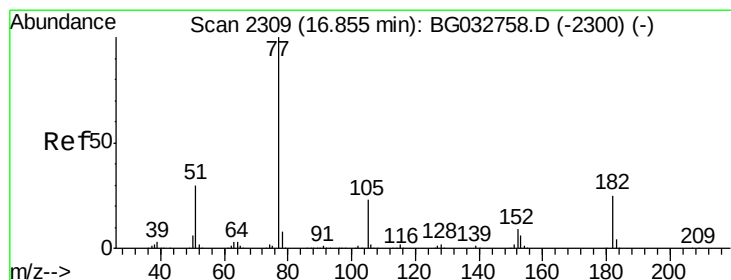
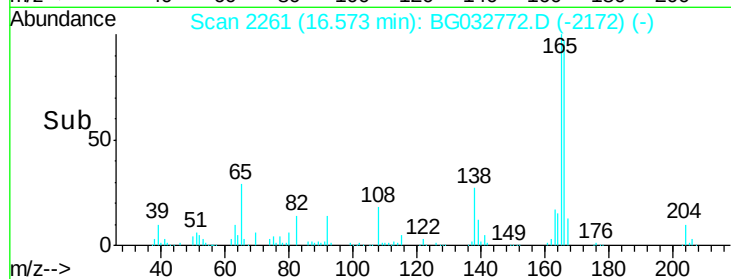
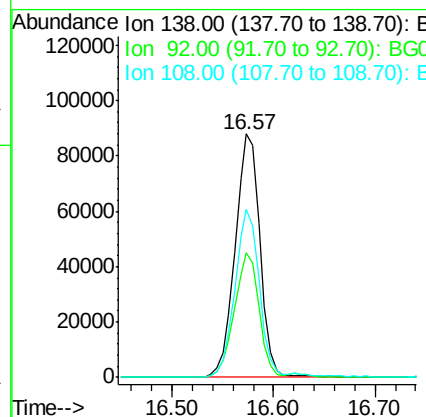
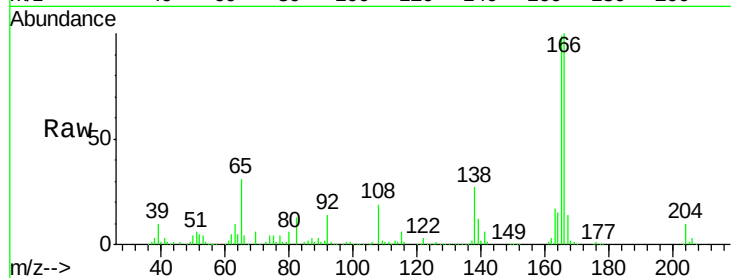
#61
4-Nitroaniline
Concen: 45.468 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	32.7	72.7
108	69.3	54.9	94.9

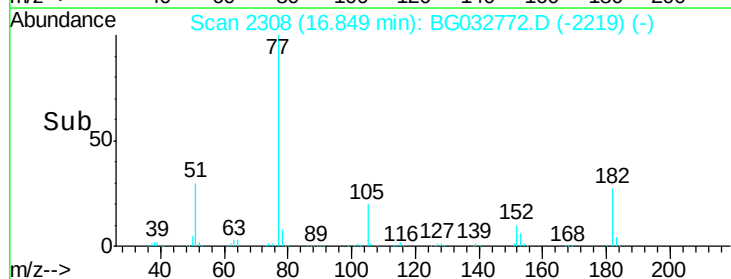
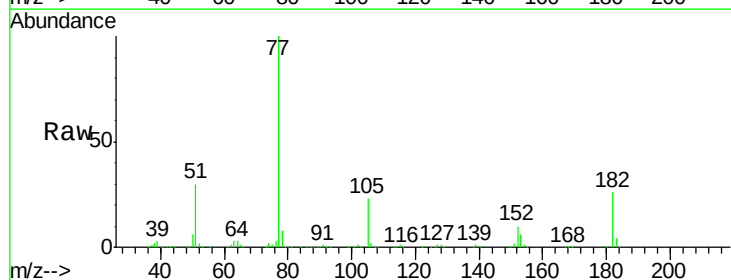
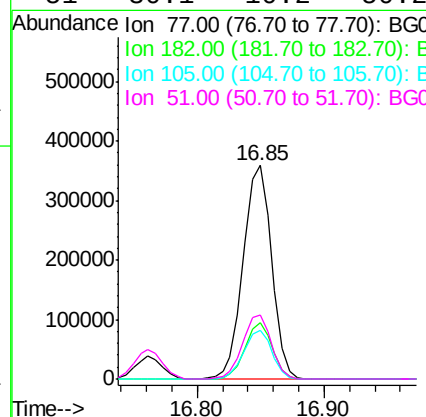
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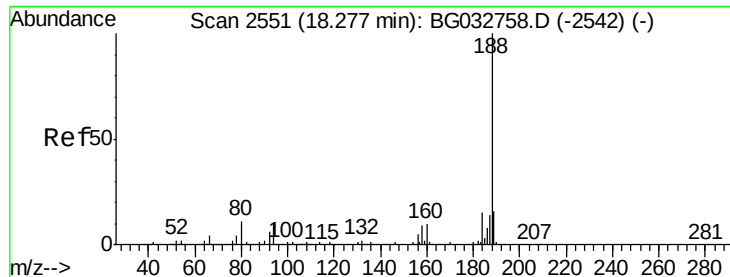
Sohil
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#62
Azobenzene
Concen: 38.719 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.3	45.3
105	22.6	2.6	42.6
51	30.1	10.2	50.2





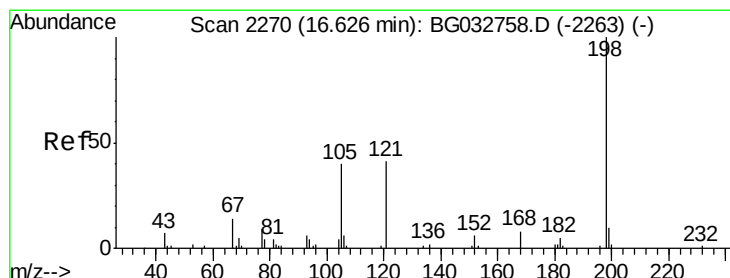
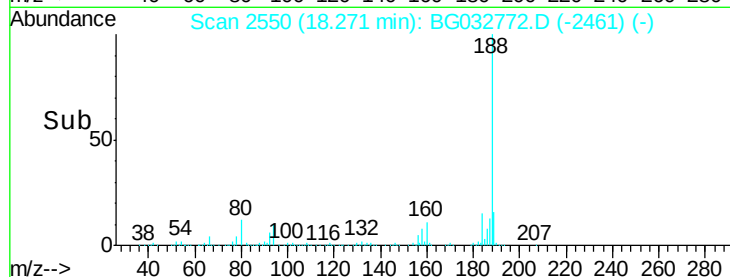
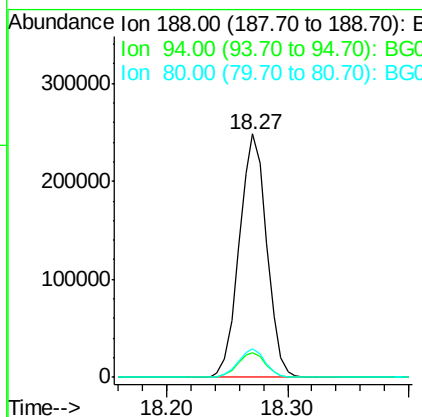
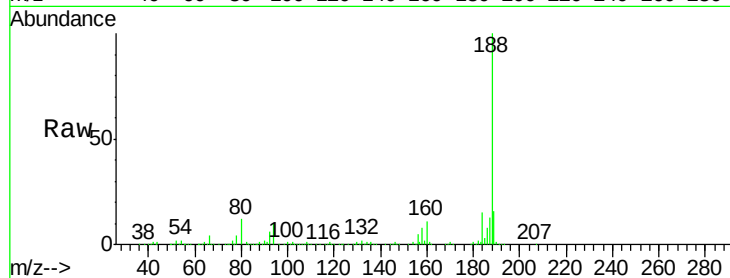
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	393741		
94	10.3		7.7	11.5
80	11.8		8.6	13.0

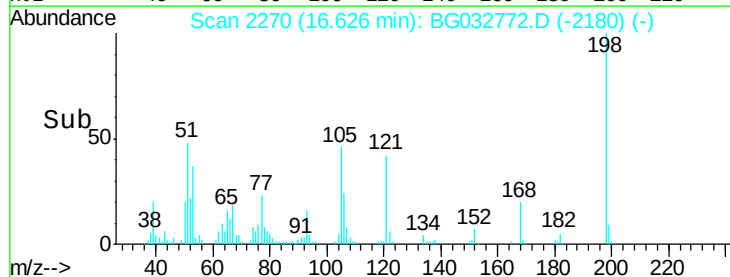
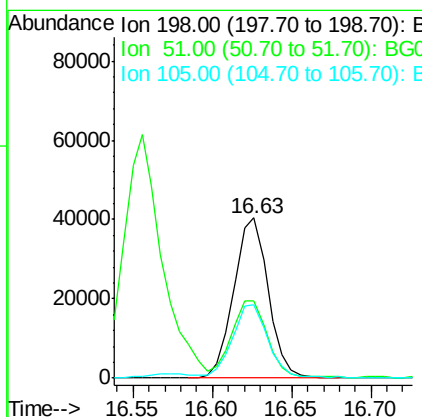
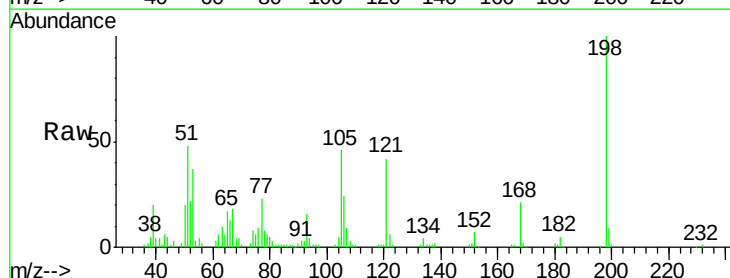
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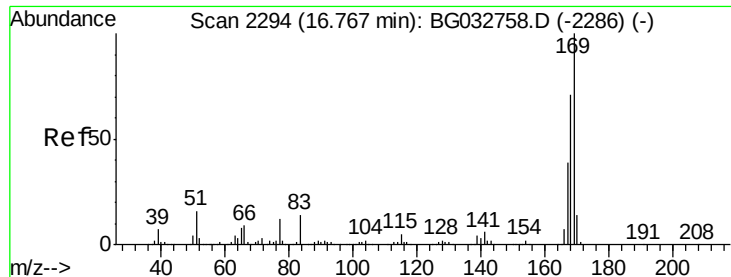
Sohil
2/22/2018 3:14:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.594 ng
RT: 16.63 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60939		
51	47.9		29.6	69.6
105	45.8		29.0	69.0





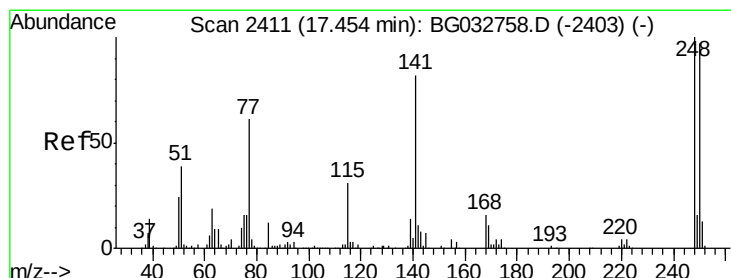
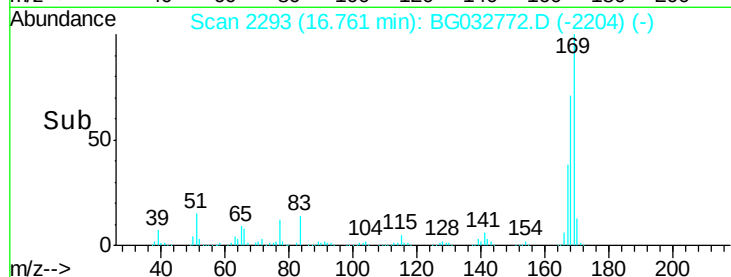
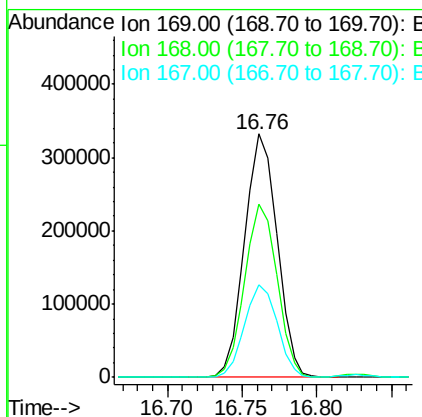
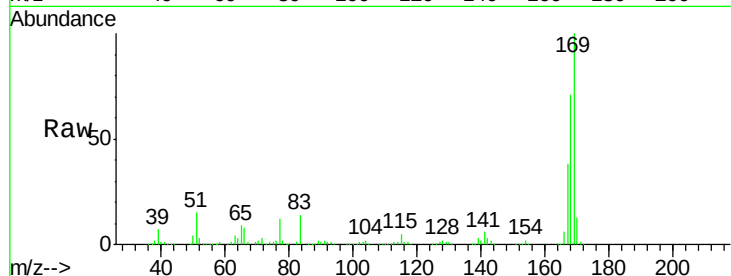
#65
 n-Nitrosodiphenylamine
 Concen: 39.201 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.2	57.0	85.6
167	38.0	30.8	46.2

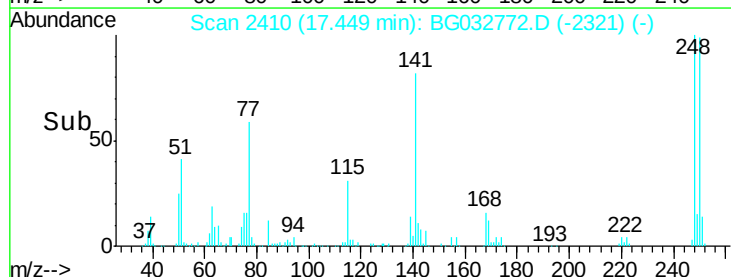
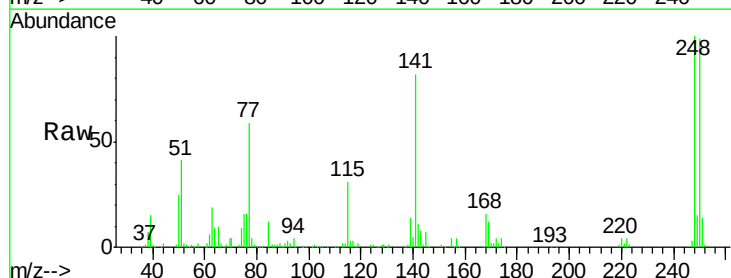
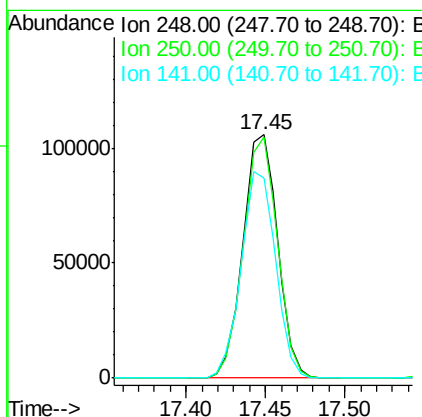
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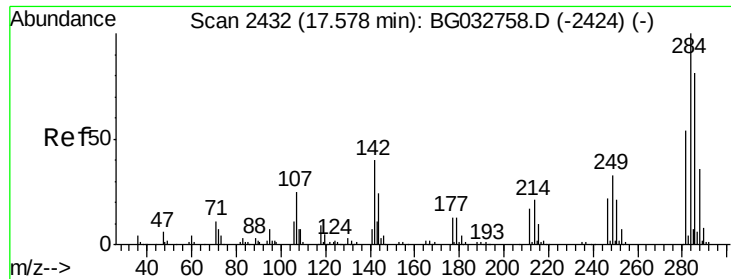
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#66
 4-Bromophenyl-phenylether
 Concen: 38.706 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.0	117.0
141	82.0	65.5	98.3





#67

Hexachlorobenzene

Concen: 37.961 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

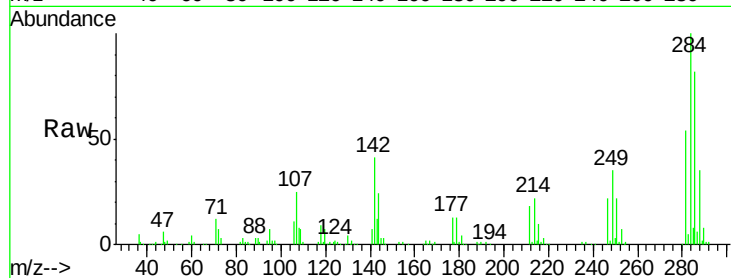
ClientSampled :

SSTDCCC040

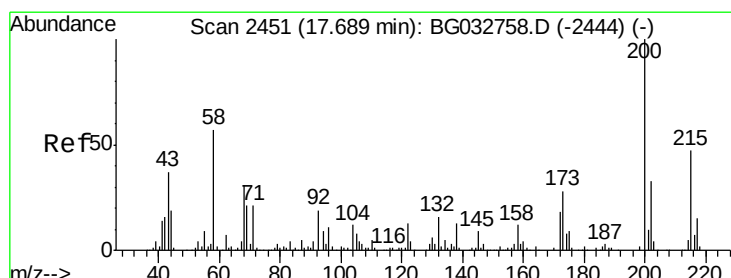
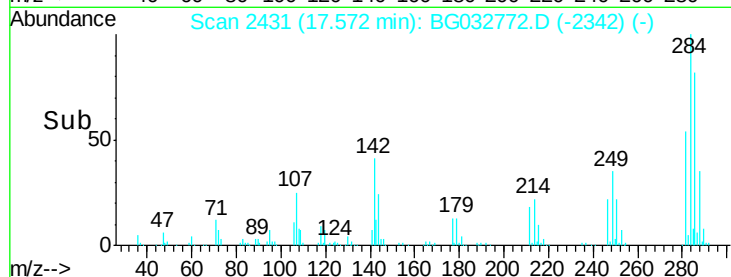
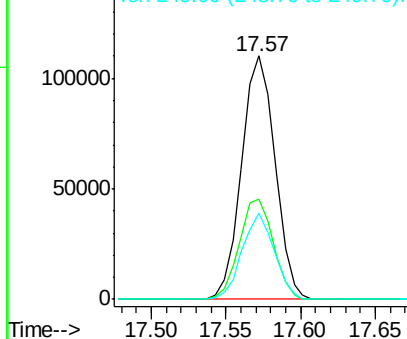
Tot Ion:	284	Resp:	170794
Ion Ratio		Lower	Upper
284	100		
142	41.1	32.2	48.4
249	35.3	26.1	39.1

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



#68

Atrazine

Concen: 39.357 ng

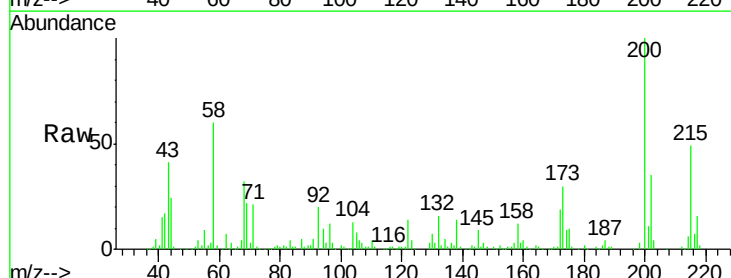
RT: 17.68 min Scan# 2450

Delta R.T. -0.01 min

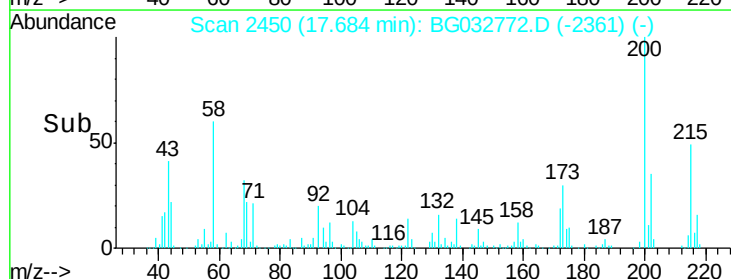
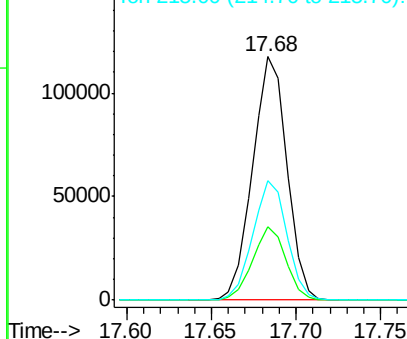
Lab File: BG032772.D

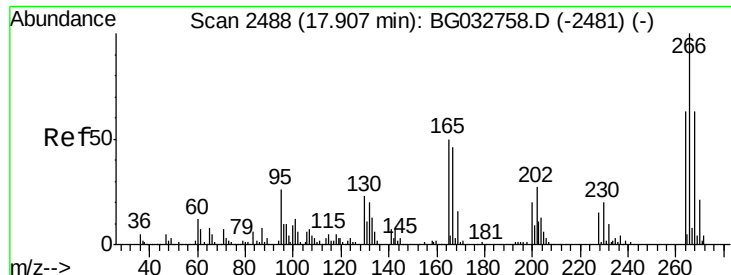
Acq: 22 Feb 2018 00:07

Tgt Ion:	200	Resp:	165939
Ion Ratio		Lower	Upper
200	100		
173	30.0	8.5	48.5
215	49.0	27.2	67.2



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





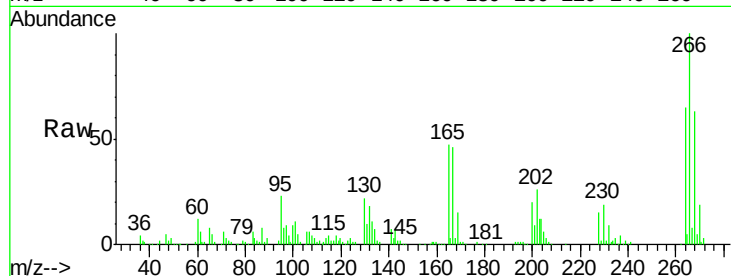
#69
 Pentachlorophenol
 Concen: 43.803 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

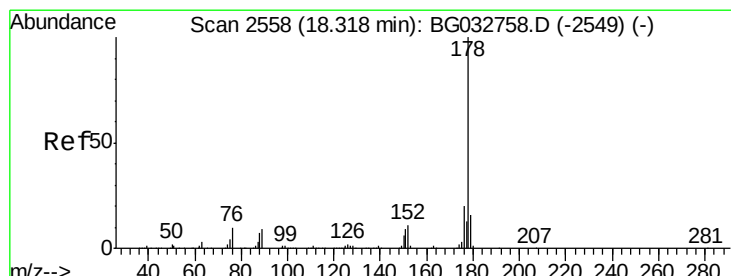
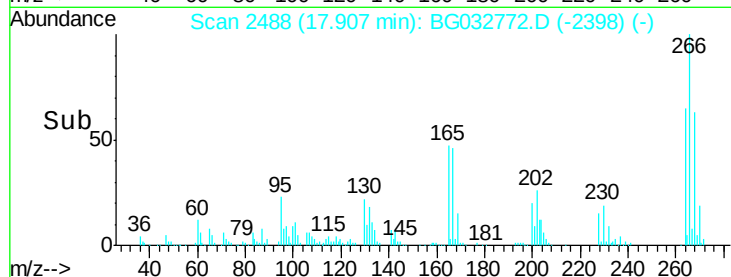
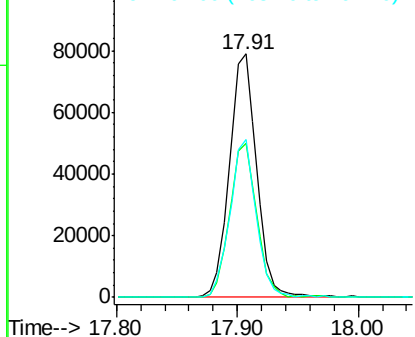
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.2	75.2
264	65.0	50.8	76.2

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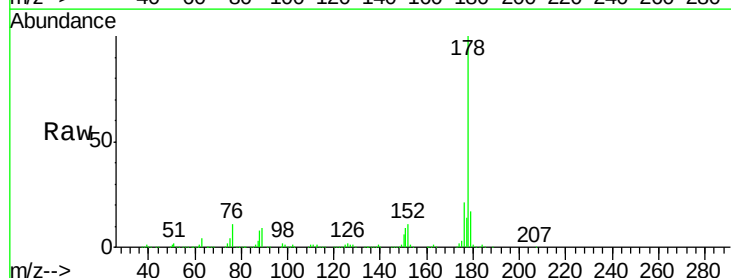


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

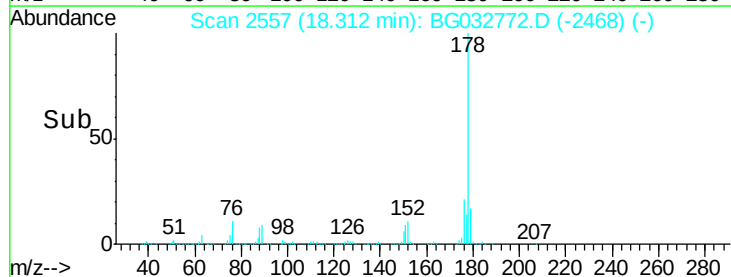
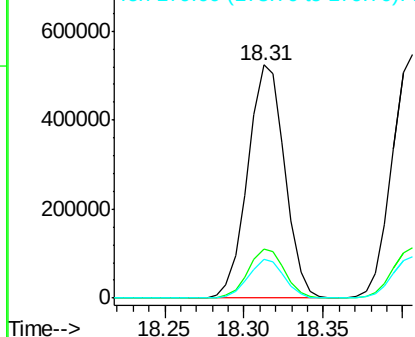


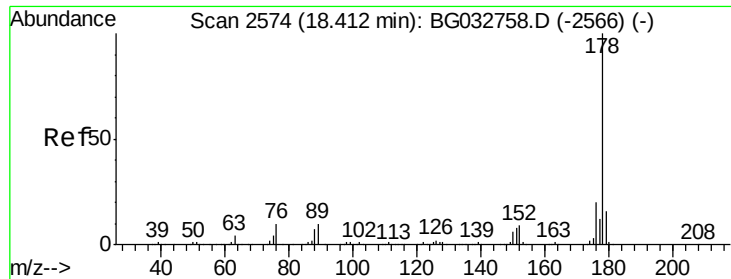
#70
 Phenanthrene
 Concen: 38.581 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.2
179	16.5	12.9	19.3



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





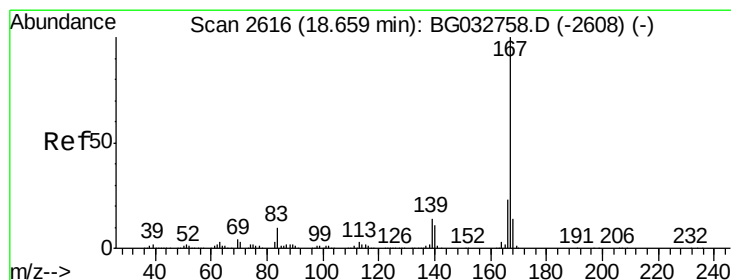
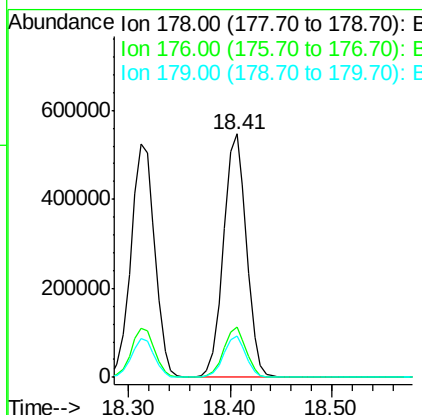
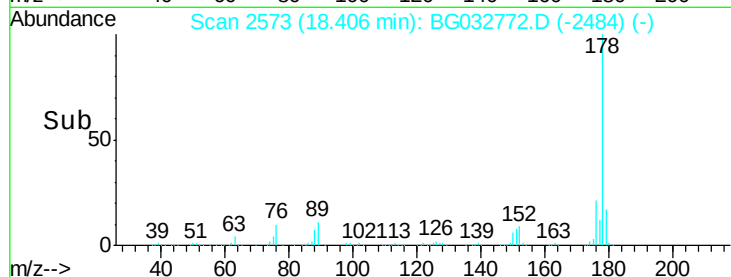
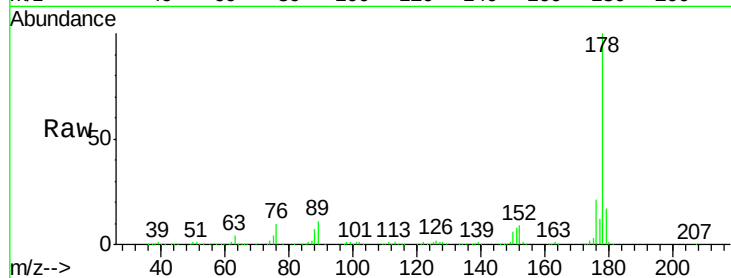
#71
 Anthracene
 Concen: 38.704 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	16.9	13.0	19.4

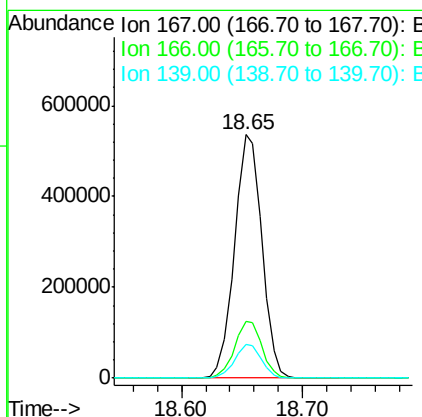
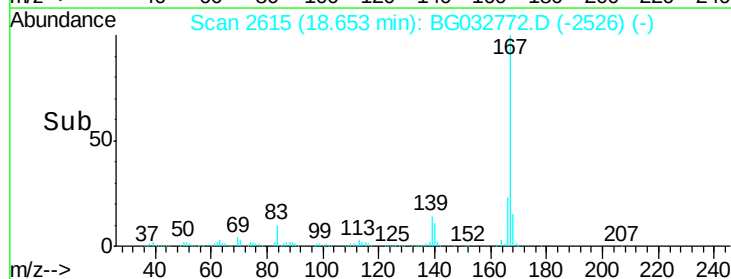
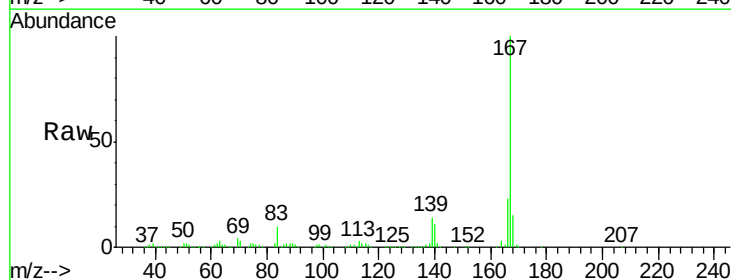
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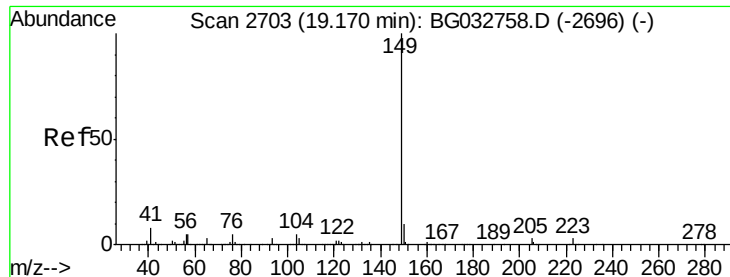
Sohil
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#72
 Carbazole
 Concen: 38.948 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.4	27.6
139	13.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.072 ng

RT: 19.17 min Scan# 2703

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

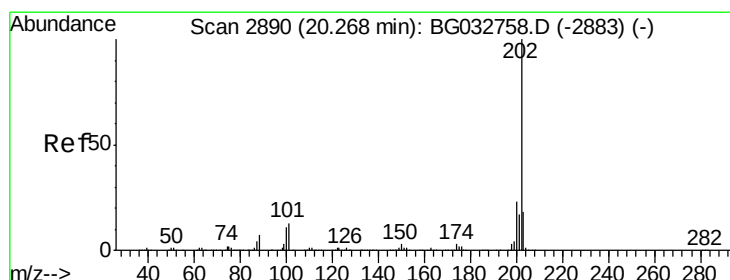
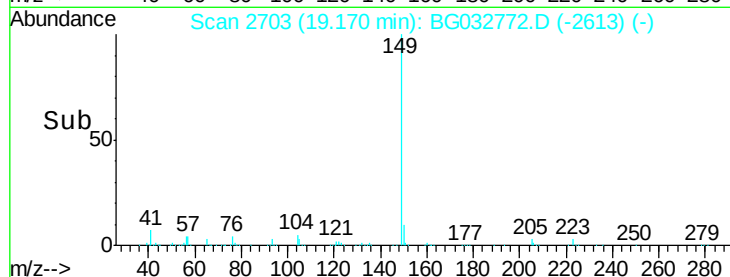
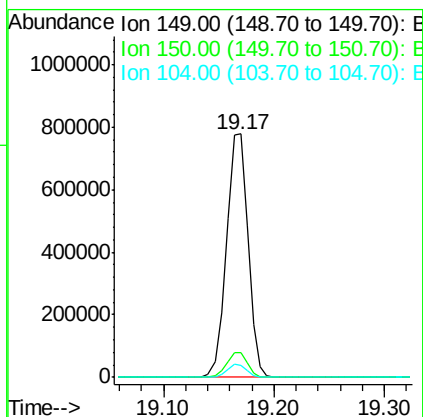
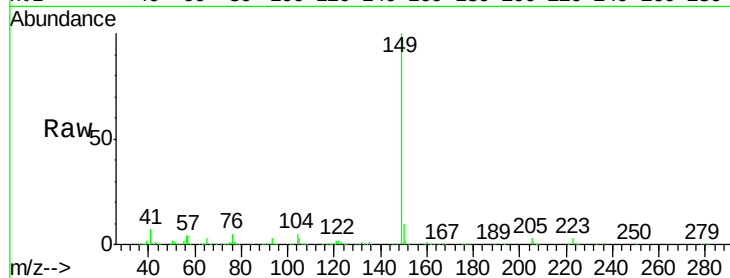
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	1068612
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.3	12.5
104	5.1	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 39.206 ng

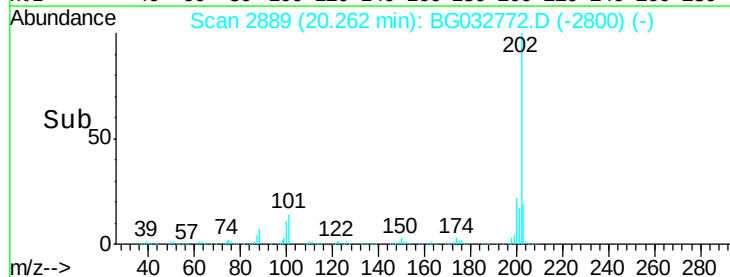
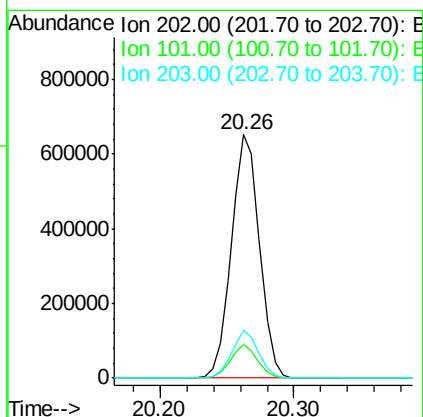
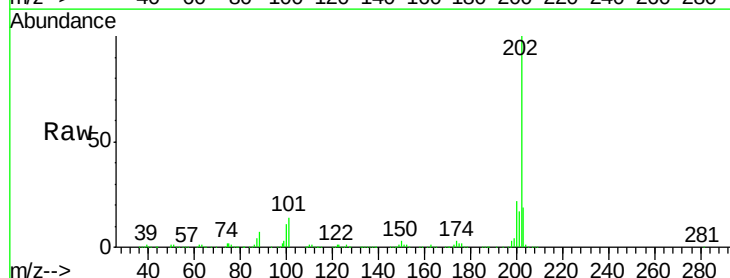
RT: 20.26 min Scan# 2889

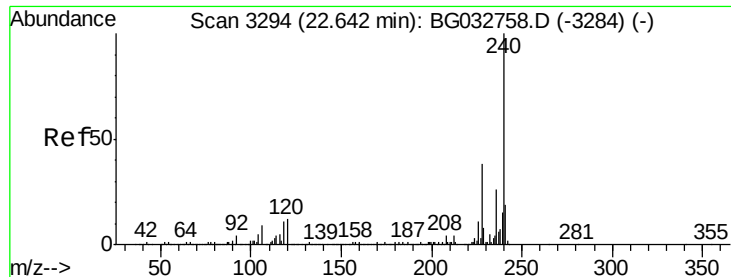
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	202	Resp:	951344
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.3
203	19.4	0.0	38.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3293

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

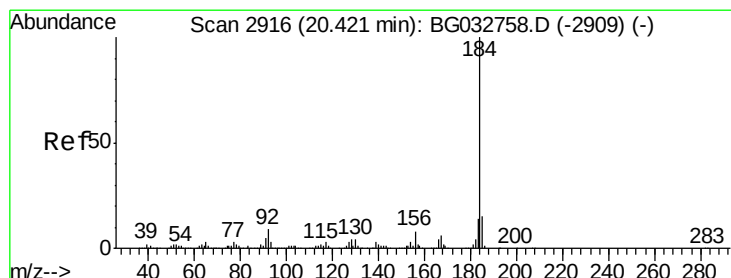
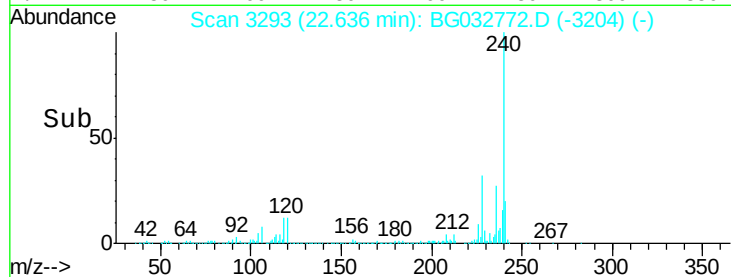
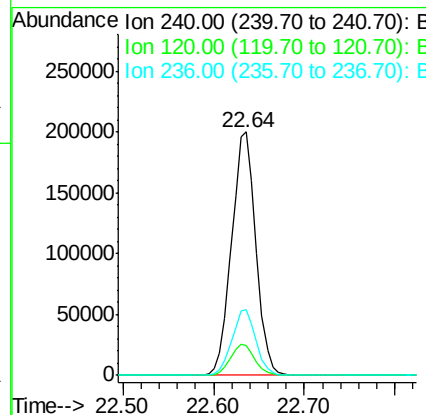
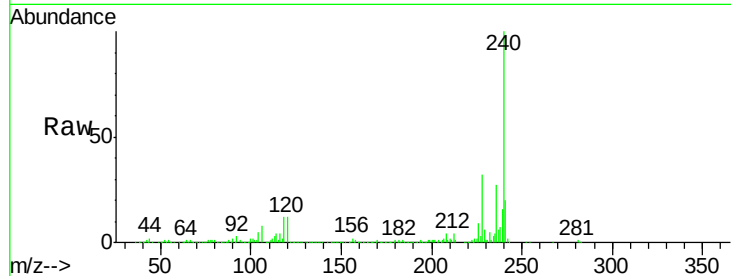
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.9	14.9
236	27.2	21.1	31.7

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#76

Benzidine

Concen: 33.483 ng

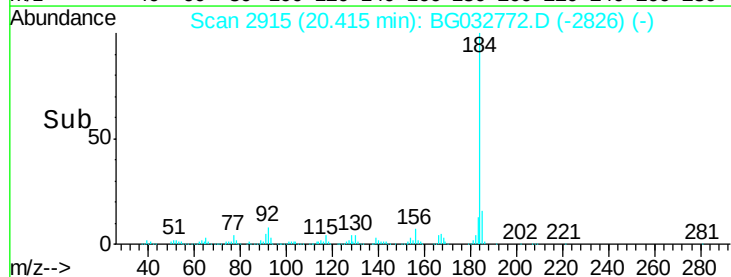
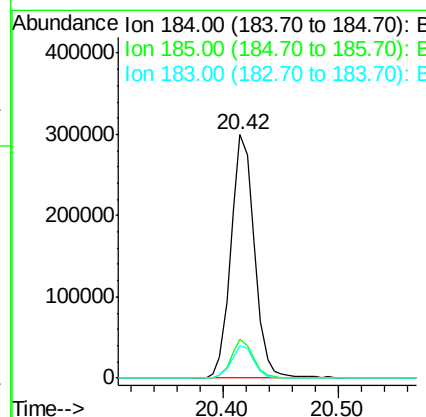
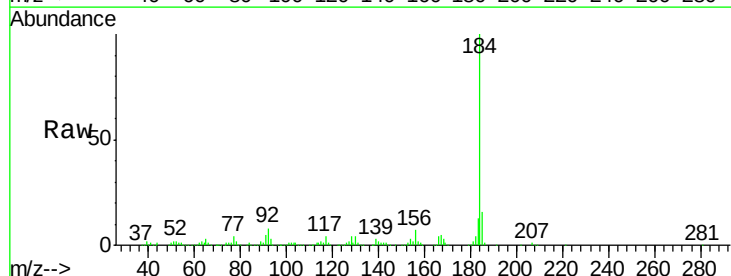
RT: 20.42 min Scan# 2915

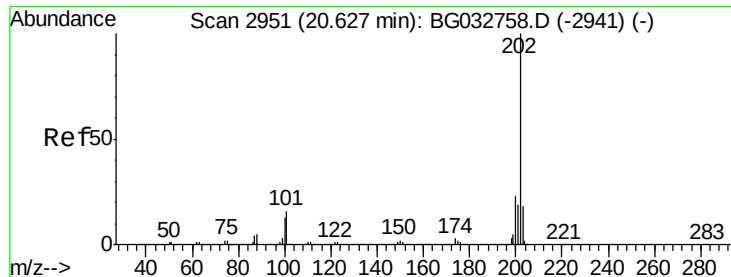
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.2	18.2
183	13.1	11.0	16.6





#77

Pvrene

Concen: 37.605 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

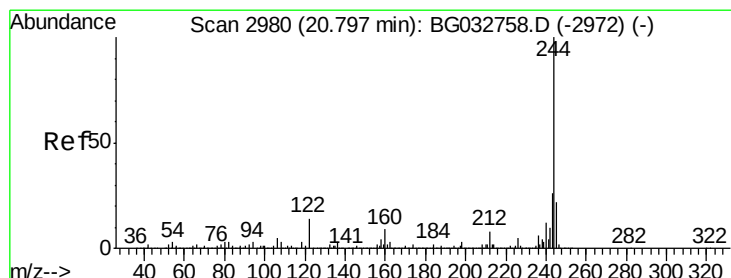
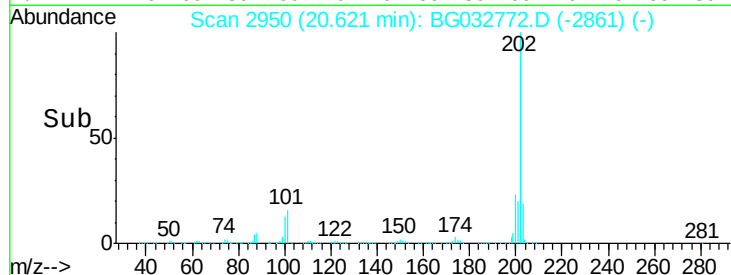
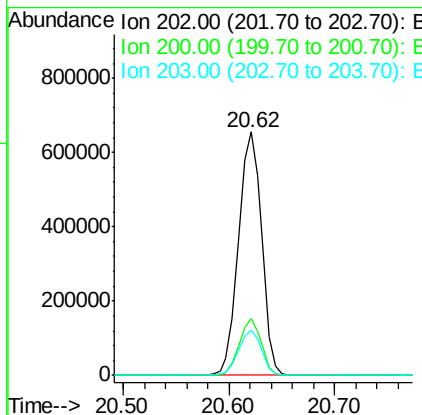
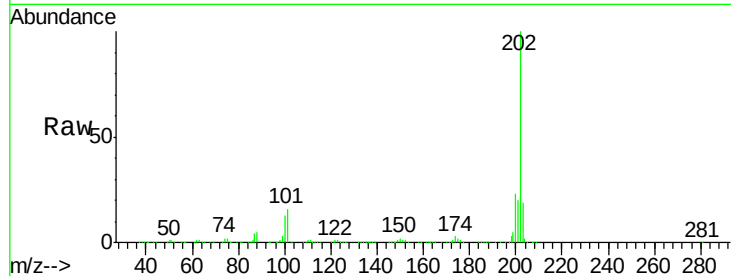
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	983782
Ion Ratio		Lower	Upper
202	100		
200	23.3	18.2	27.2
203	18.7	14.7	22.1

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2/22/2018 3:14:01 PM



#78

Terphenyl-d14

Concen: 74.684 ng

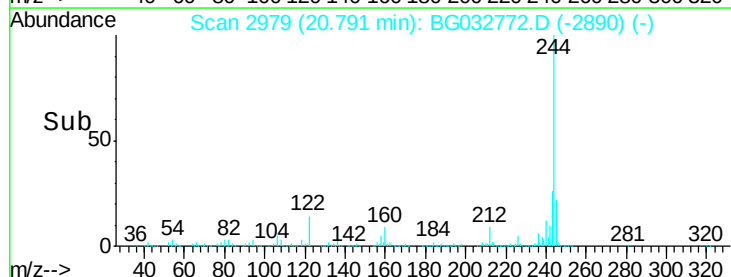
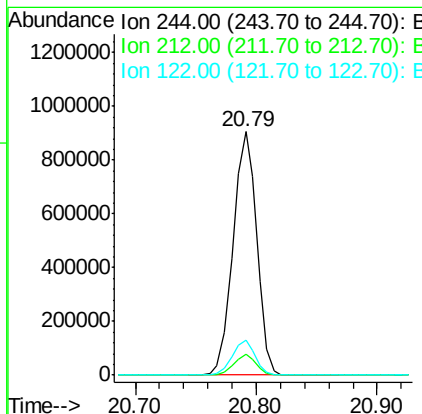
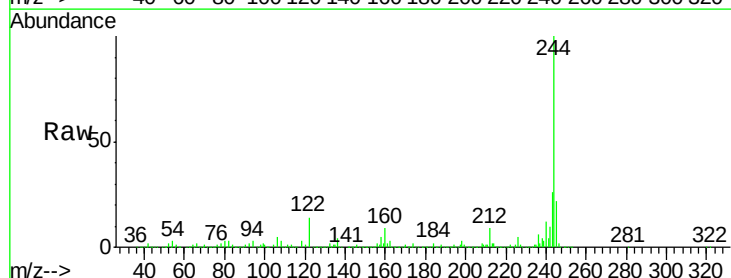
RT: 20.79 min Scan# 2979

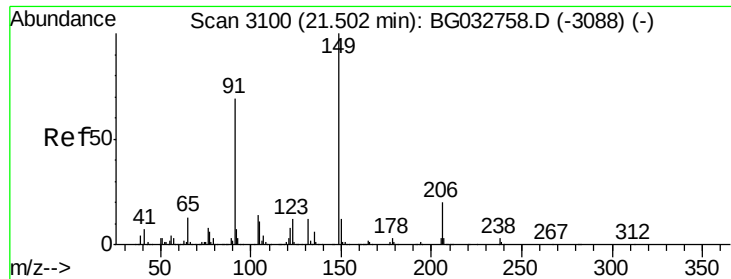
Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:	244	Resp:	1233171
Ion Ratio		Lower	Upper
244	100		
212	8.5	6.6	10.0
122	14.2	10.9	16.3





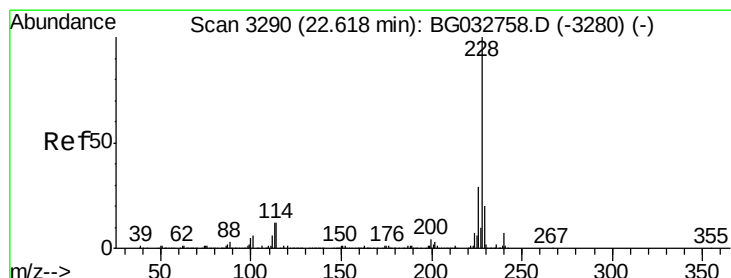
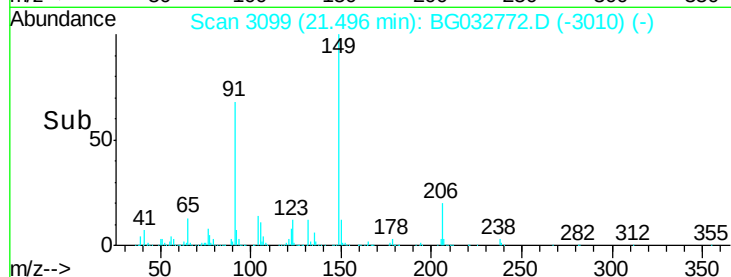
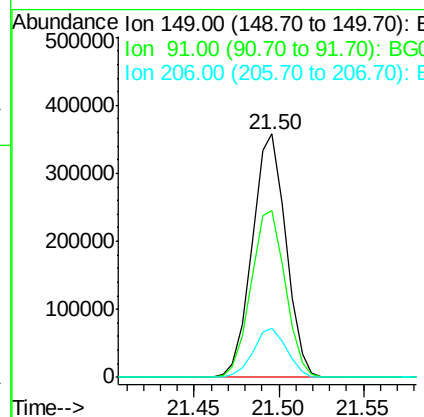
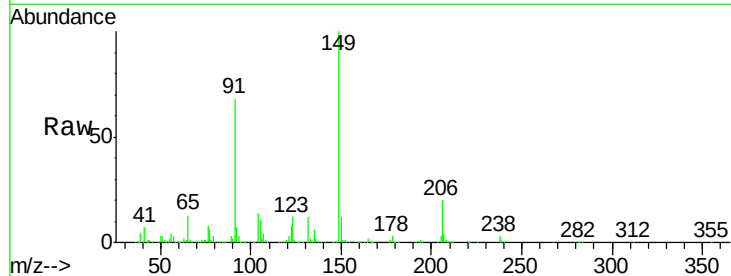
#79
Butylbenzylphthalate
Concen: 42.833 ng
RT: 21.50 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		496816		
91	68.4	55.4	83.0		
206	20.0	15.9	23.9		

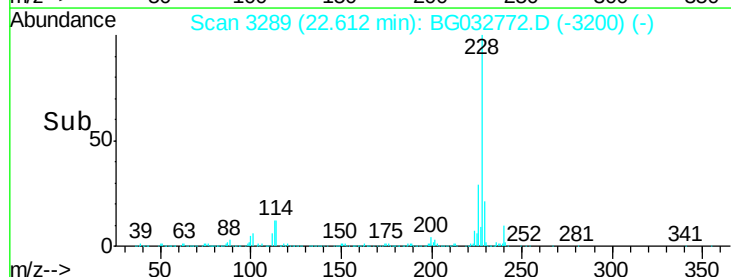
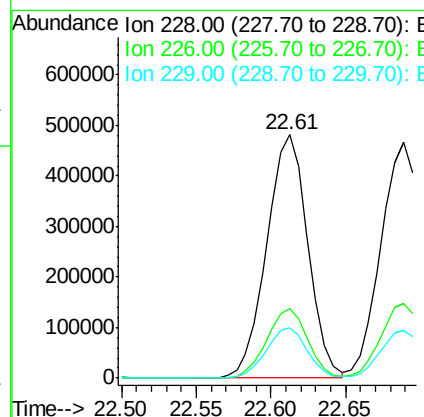
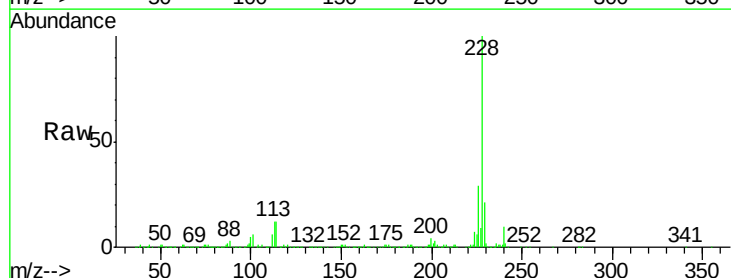
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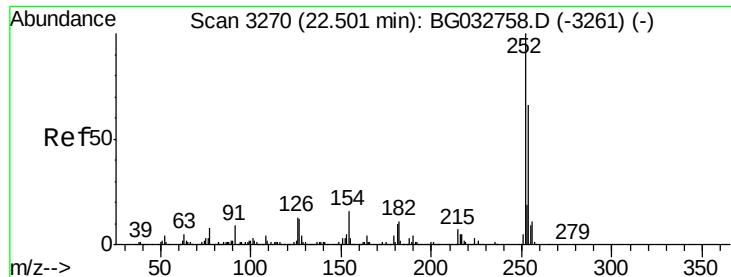
Sohil
2/22/2018 3:14:01 PM



#80
Benzo(a)anthracene
Concen: 38.730 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		921329		
226	28.8	23.1	34.7		
229	20.7	16.4	24.6		





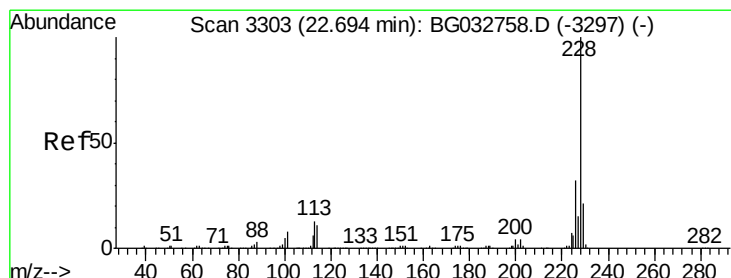
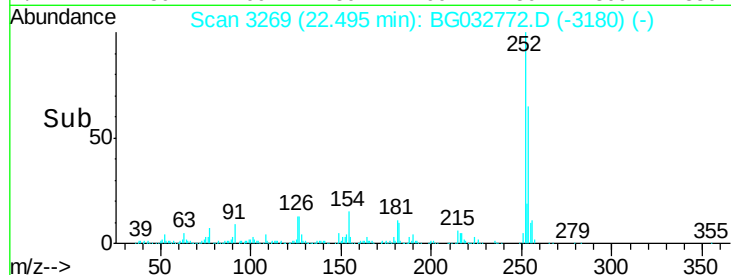
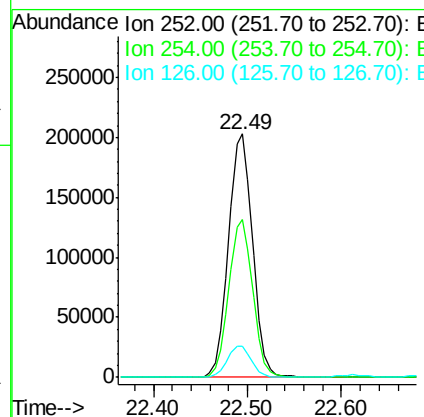
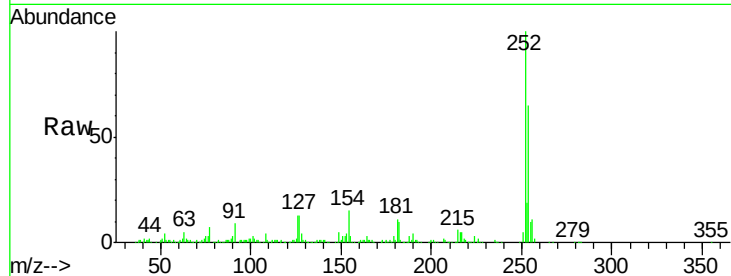
#81
 3,3'-Dichlorobenzidine
 Concen: 41.120 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	12.7	10.6	16.0

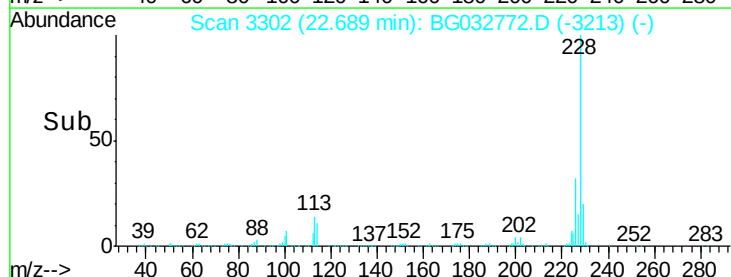
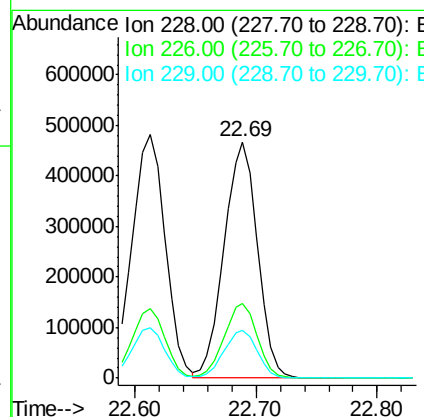
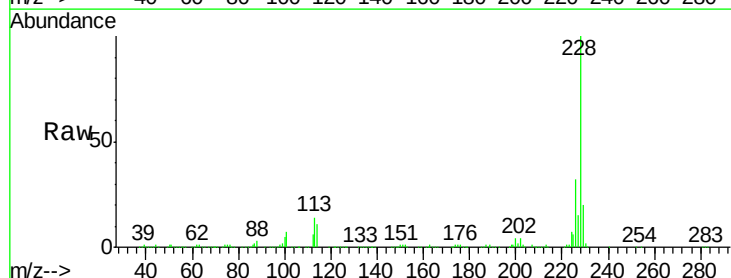
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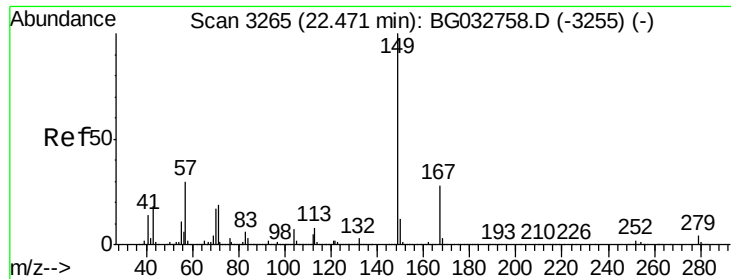
Sohil
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#82
 Chrysene
 Concen: 39.145 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.8
229	20.4	16.8	25.2





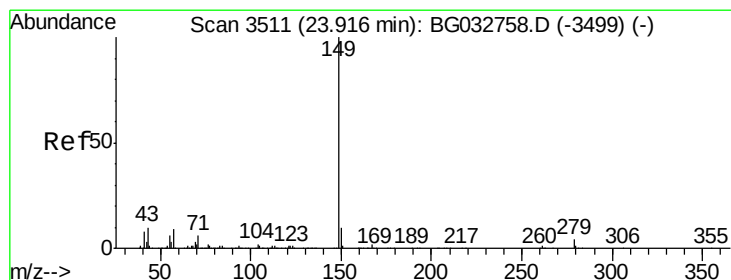
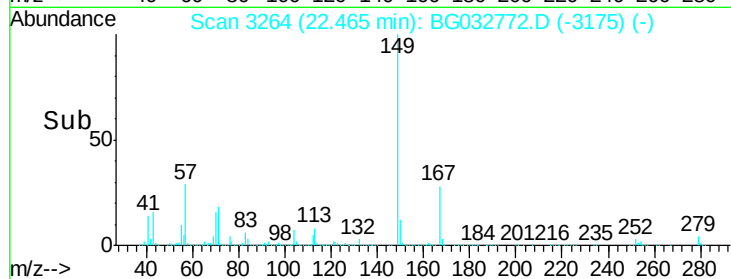
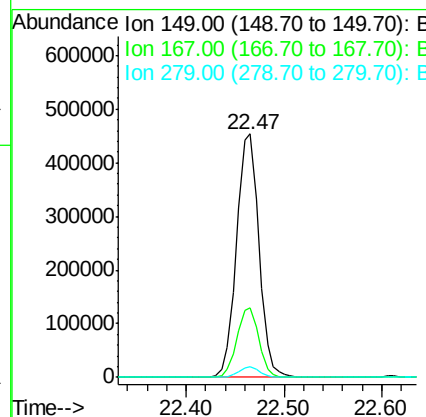
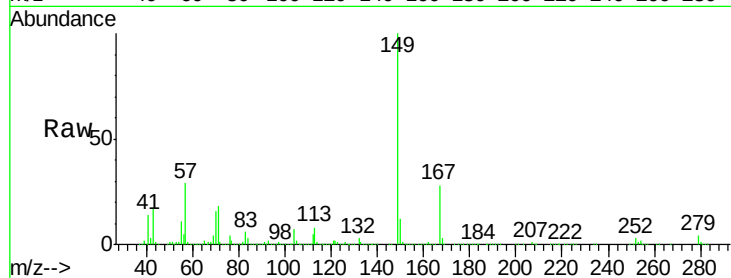
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.022 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.4
279	4.2	3.1	4.7

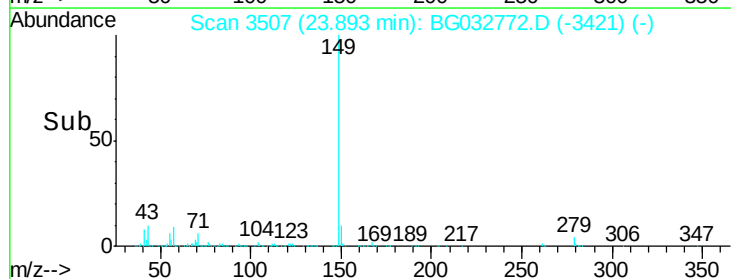
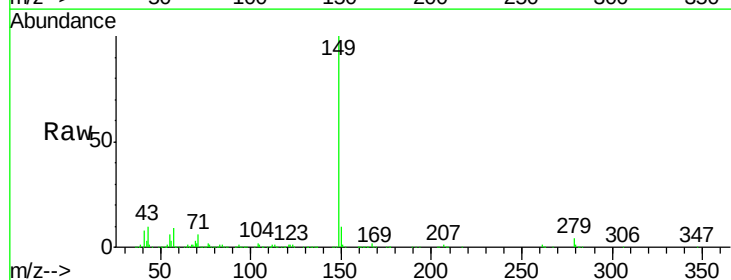
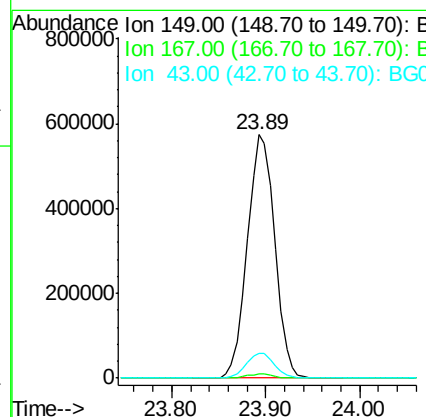
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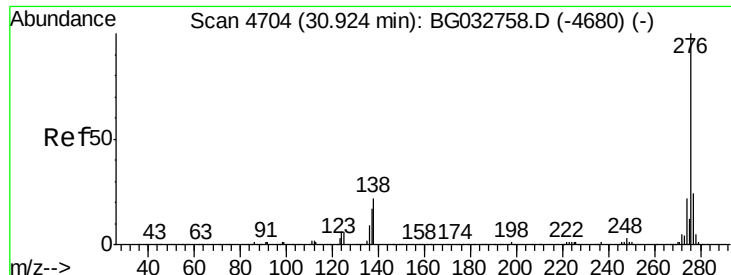
Sohil
 2/22/2018 3:14:01 PM



#84
 Di-n-octyl phthalate
 Concen: 44.191 ng
 RT: 23.89 min Scan# 3507
 Delta R.T. -0.02 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.2	8.2	12.4





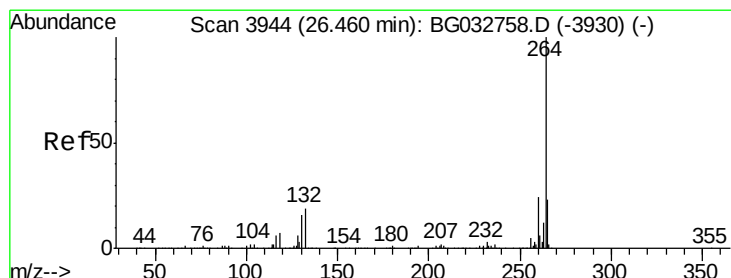
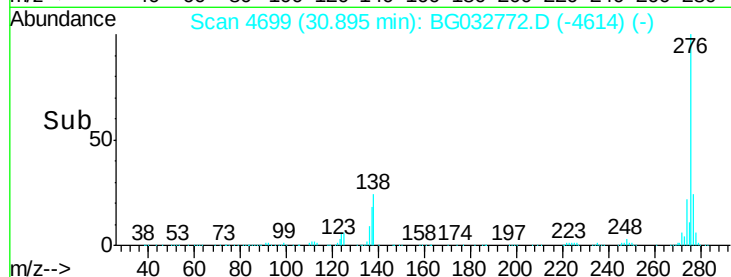
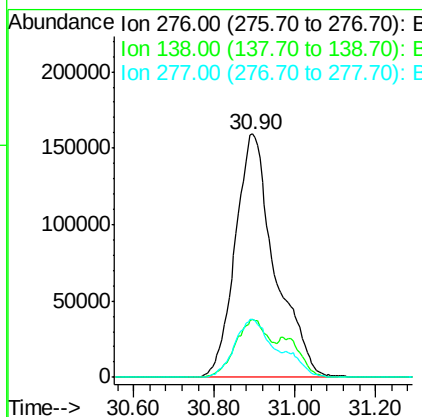
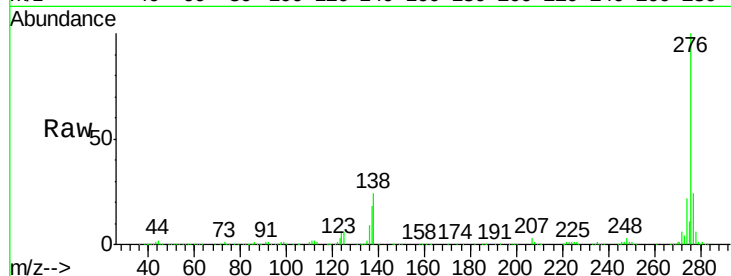
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.057 ng
RT: 30.90 min Scan# 4699
Delta R.T. -0.03 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	14.7	22.1
277	26.1	21.1	31.7

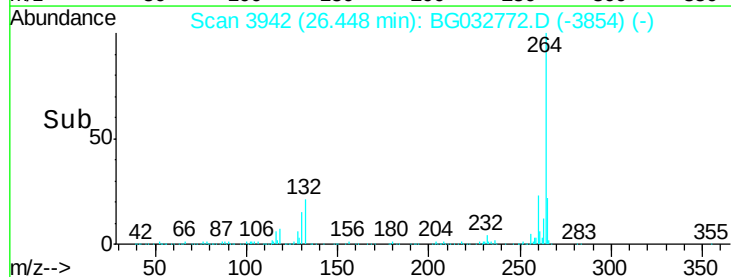
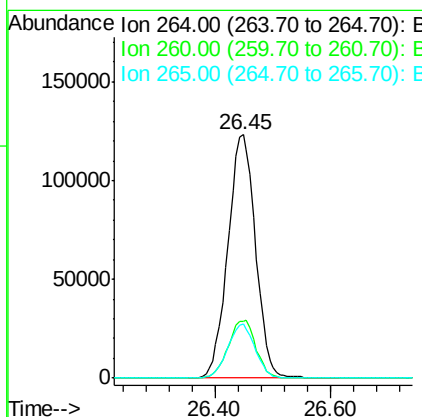
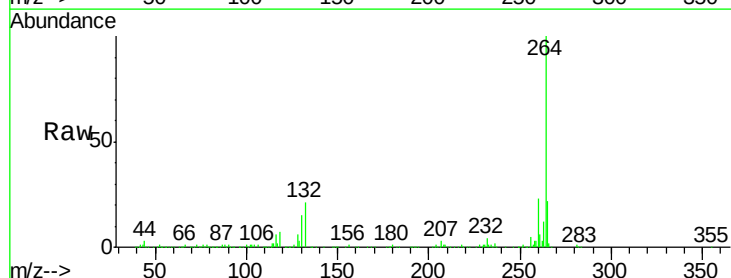
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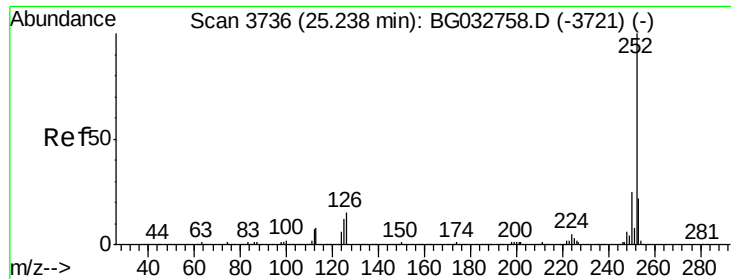
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3942
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	22.2	18.0	27.0





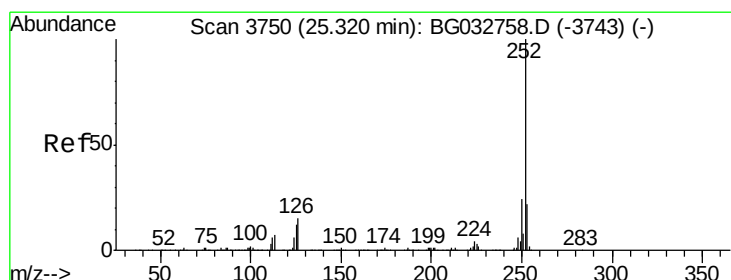
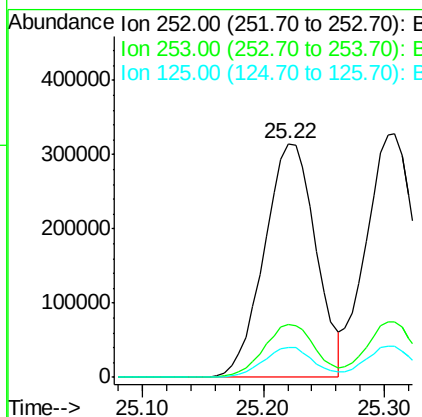
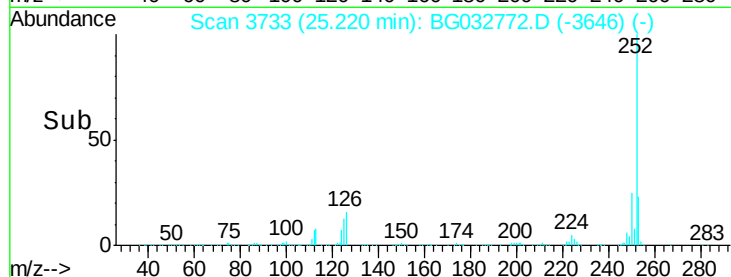
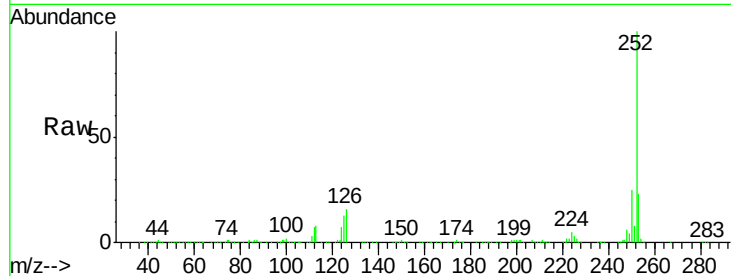
#87
Benzo(b)fluoranthene
Concen: 38.601 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.8	9.3	13.9

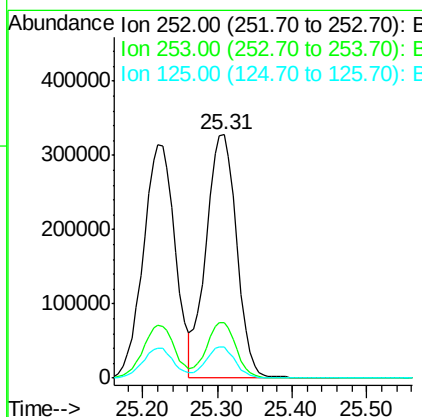
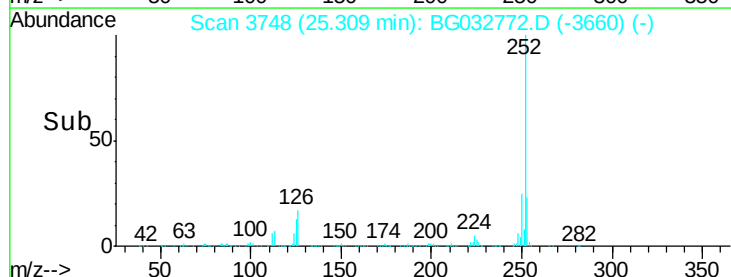
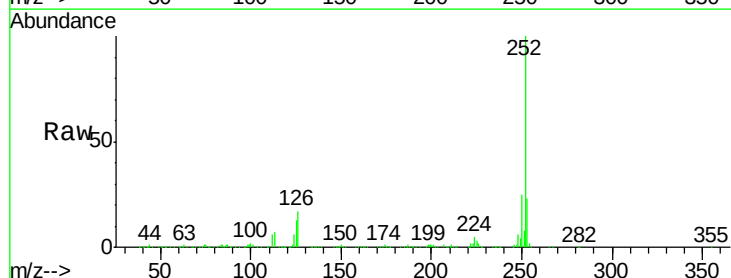
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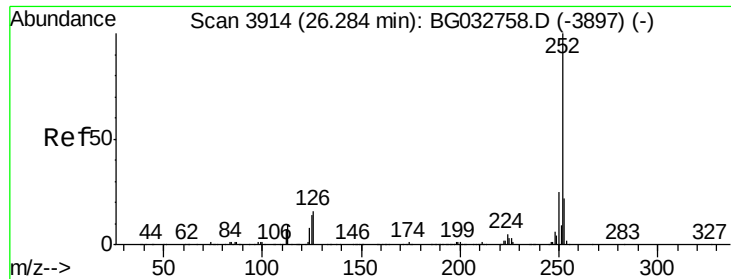
Sohil
2/22/2018 3:14:01 PM



#88
Benzo(k)fluoranthene
Concen: 38.792 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	13.0	9.8	14.6





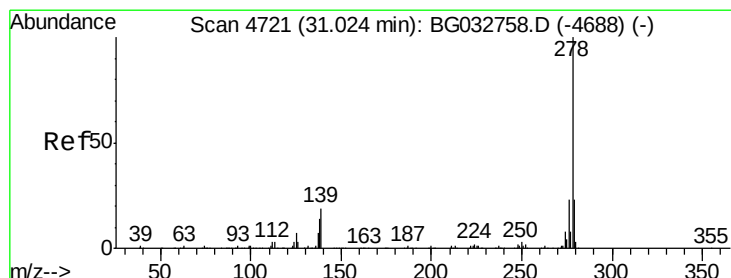
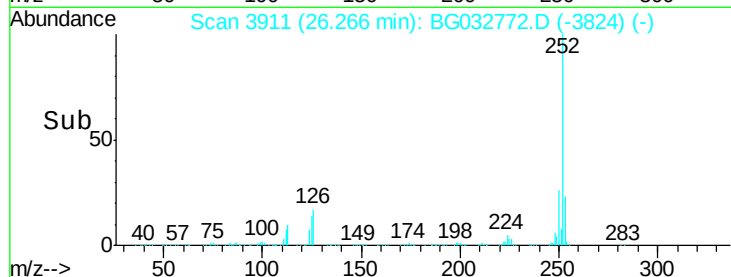
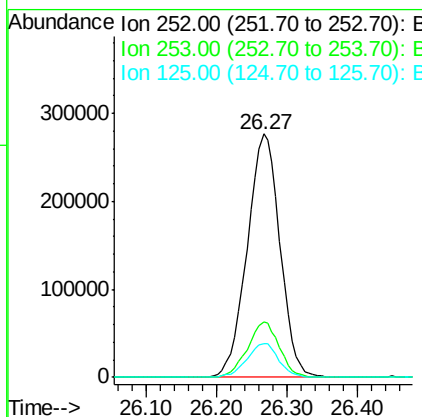
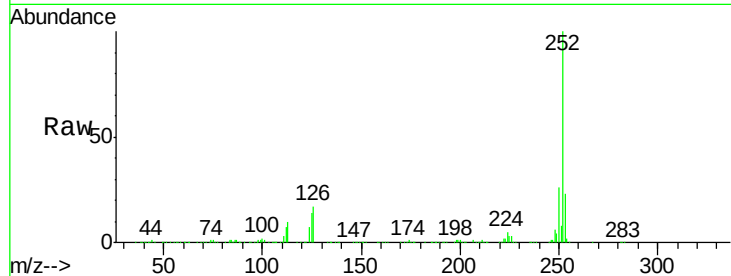
#89
Benzo(a)pyrene
Concen: 39.042 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.0	11.0	16.4

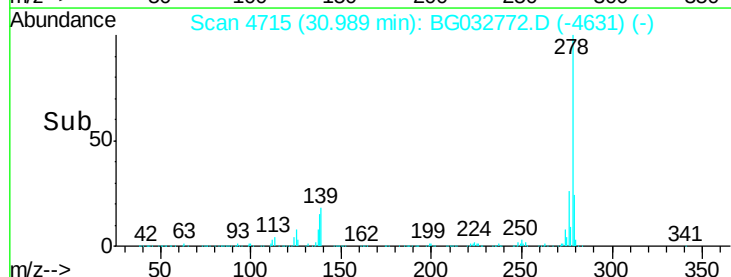
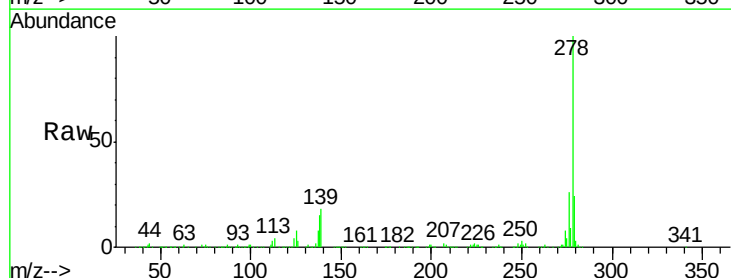
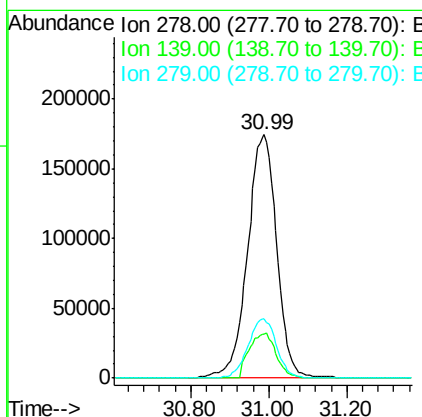
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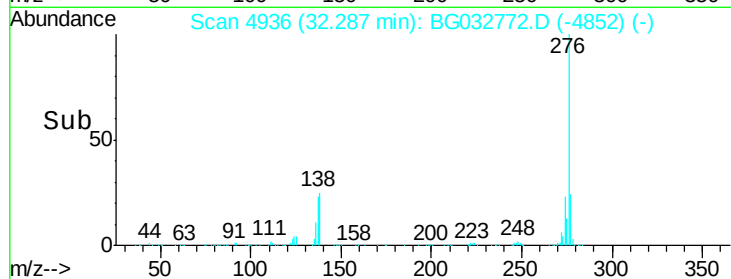
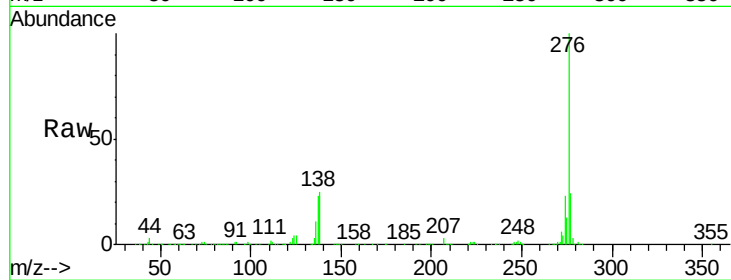
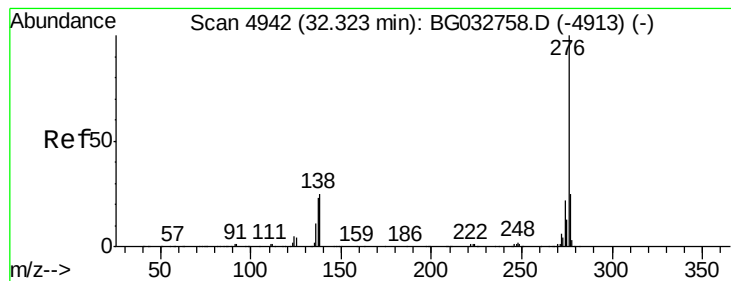
Sohil
2/22/2018 3:14:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.254 ng
RT: 30.99 min Scan# 4715
Delta R.T. -0.04 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.0	22.4
279	24.3	18.6	28.0





#91

Benzo(a,h,i)perylene

Concen: 39.440 ng

RT: 32.29 min Scan# 4936

Delta R.T. -0.04 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tot Ion:	276	Resp:	896757
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.6	29.4
138	24.6	20.0	30.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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