

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032760.D
 Acq On : 21 Feb 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:53 PM

Quant Time: Feb 21 14:46:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	66659	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	301628	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	163390	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	341508	20.00	ng	0.00
75) Chrysene-d12	22.64	240	298032	20.00	ng	0.00
86) Perylene-d12	26.46	264	321689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	524510	157.87	ng	0.00
7) Phenol-d6	8.03	99	709363	156.14	ng	0.00
23) Nitrobenzene-d5	10.14	82	562007	118.42	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	225327	89.56	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1359314	104.04	ng	0.00
78) Terphenyl-d14	20.79	244	1574596	120.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	111667	80.345	ng	88
3) Pyridine	4.44	79	320384	89.871	ng	97
4) n-Nitrosodimethylamine	4.34	42	126115	75.288	ng	# 92
6) Aniline	8.22	93	472067	87.918	ng	96
8) 2-Chlorophenol	8.48	128	287555	75.267	ng	93
9) Benzaldehyde	8.03	77	166798	62.125	ng	92
10) Phenol	8.05	94	359245	81.307	ng	92
11) bis(2-Chloroethyl)ether	8.32	93	293781	82.937	ng	94
12) 1,3-Dichlorobenzene	8.82	146	332190	61.650	ng	96
13) 1,4-Dichlorobenzene	8.97	146	329313	61.861	ng	98
14) 1,2-Dichlorobenzene	9.30	146	313372	58.365	ng	96
15) Benzyl Alcohol	9.16	79	264397	77.647	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.46	45	504965	132.458	ng	95
17) 2-Methylphenol	9.36	107	264101	84.401	ng	96
18) Hexachloroethane	10.06	117	118372	60.898	ng	# 84
19) n-Nitroso-di-n-propylamine	9.75	70	246551	80.726	ng	# 94
20) 3+4-Methylphenols	9.70	107	367754	77.760	ng	92
22) Acetophenone	9.78	105	459031	71.556	ng	# 94
24) Nitrobenzene	10.18	77	304569	61.292	ng	90
25) Isophorone	10.70	82	640703	70.808	ng	95
26) 2-Nitrophenol	10.90	139	118292	44.509	ng	89
27) 2,4-Dimethylphenol	10.93	122	279001	79.903	ng	90
28) bis(2-Chloroethoxy)methane	11.18	93	377111	81.527	ng	94
29) 2,4-Dichlorophenol	11.44	162	262058	51.278	ng	96
30) 1,2,4-Trichlorobenzene	11.67	180	303472	42.357	ng	97
31) Naphthalene	11.87	128	950960	64.929	ng	98
32) Benzoic acid	11.08	122	197966	77.794	ng	# 80
33) 4-Chloroaniline	11.96	127	427063	73.488	ng	95
34) Hexachlorobutadiene	12.14	225	173885	29.613	ng	98
35) Caprolactam	12.72	113	102694	70.761	ng	# 84
36) 4-Chloro-3-methylphenol	13.02	107	298812	65.003	ng	89
37) 2-Methylnaphthalene	13.42	142	684735	57.638	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	308089	39.923	ng	# 98
40) Hexachlorocyclopentadiene	13.75	237	170981	35.011	ng	92

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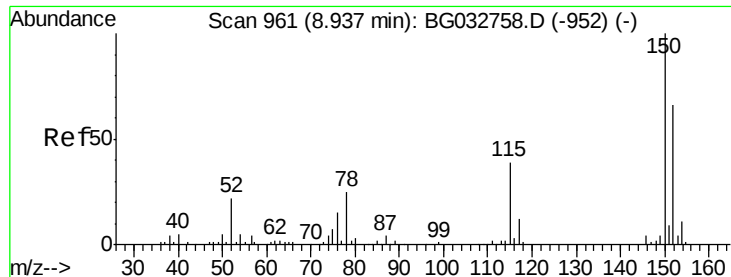
Manual Integrations
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Sohil
 2/22/2018 3:13:53 PM

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 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	197253	51.212	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	224682	46.809	nq #	96
45) 1,1'-Biphenyl	14.39	154	877867	65.298	nq	94
46) 2-Chloronaphthalene	14.44	162	656942	61.752	nq	96
47) 2-Nitroaniline	14.63	65	173956	75.173	nq	88
48) Acenaphthylene	15.28	152	1061697	67.835	nq	97
49) Dimethylphthalate	14.98	163	831370	58.864	nq	100
50) 2,6-Dinitrotoluene	15.10	165	148164	50.938	nq	90
51) Acenaphthene	15.61	154	670647	62.744	nq	98
52) 3-Nitroaniline	15.43	138	181022	70.475	nq #	89
53) 2,4-Dinitrophenol	15.62	184	40500	35.761	nq #	1
54) Dibenzofuran	15.94	168	922800	58.028	nq	95
55) 4-Nitrophenol	15.70	139	135396	81.162	nq #	79
56) 2,4-Dinitrotoluene	15.87	165	180425	45.019	nq #	90
57) Fluorene	16.58	166	750630	57.397	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.15	232	177461m	39.269	nq	
59) Diethylphthalate	16.32	149	868004	63.163	nq	98
60) 4-Chlorophenyl-phenylether	16.56	204	379369	43.936	nq	92
61) 4-Nitroaniline	16.58	138	189798	71.670	nq	85
62) Azobenzene	16.85	77	782392	88.615	nq	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	69542	30.307	nq	95
65) n-Nitrosodiphenylamine	16.77	169	695285	69.419	nq	97
66) 4-Bromophenyl-phenylether	17.45	248	227170	46.480	nq #	90
67) Hexachlorobenzene	17.57	284	242663	46.227	nq #	92
68) Atrazine	17.69	200	226368	52.694	nq	96
69) Pentachlorophenol	17.91	266	167668	52.173	nq	100
70) Phenanthrene	18.32	178	1159723	63.217	nq	97
71) Anthracene	18.41	178	1165204	62.075	nq	98
72) Carbazole	18.66	167	1131200	70.681	nq #	96
73) Di-n-butylphthalate	19.17	149	1400321	77.709	nq	97
74) Fluoranthene	20.27	202	1248117	50.962	nq	92
76) Benzidine	20.42	184	550950	78.506	nq	97
77) Pyrene	20.62	202	1280529	72.221	nq	95
79) Butylbenzylphthalate	21.50	149	617781	105.769	nq	93
80) Benzo(a)anthracene	22.62	228	1167279	62.554	nq	98
81) 3,3'-Dichlorobenzidine	22.50	252	441381	63.336	nq #	98
82) Chrysene	22.69	228	1124679	61.125	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	902726	107.177	nq #	97
84) Di-n-octyl phthalate	23.91	149	1420687	107.508	nq	98
85) Indeno(1,2,3-cd)pyrene	30.92	276	1392573	63.889	nq	95
87) Benzo(b)fluoranthene	25.24	252	1183426	61.730	nq #	97
88) Benzo(k)fluoranthene	25.32	252	1155563	58.242	nq #	95
89) Benzo(a)pyrene	26.28	252	1131286	60.573	nq #	95
90) Dibenzo(a,h)anthracene	31.02	278	1150835	61.895	nq #	93
91) Benzo(g,h,i)perylene	32.33	276	1143641	63.628	nq #	91

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



#1

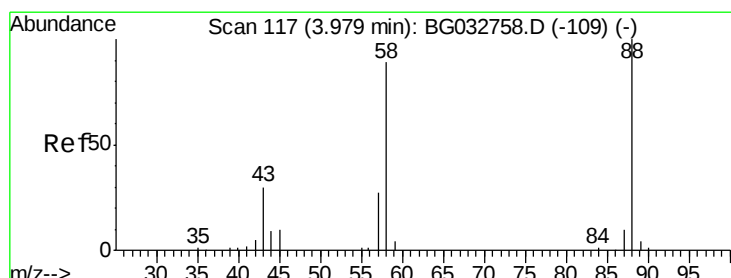
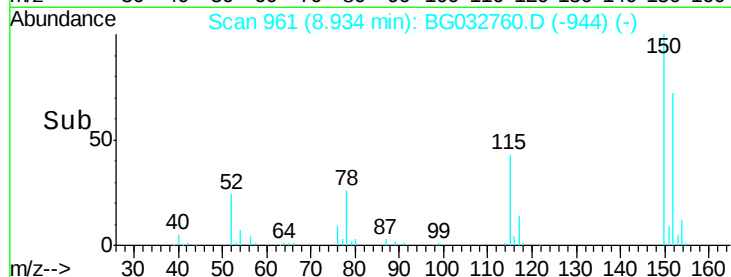
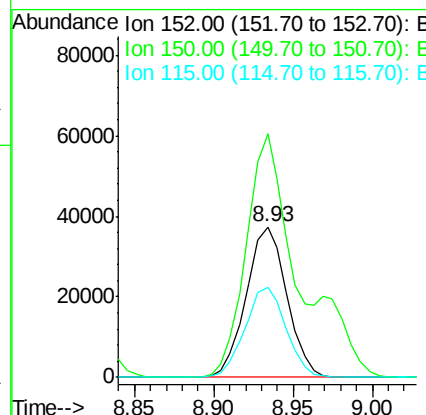
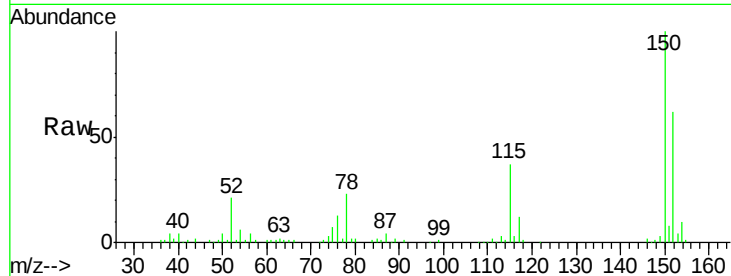
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.6	189.8
115	60.1	53.0	79.4

Manual Integrations
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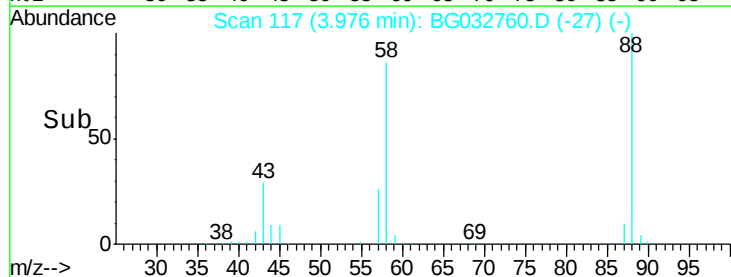
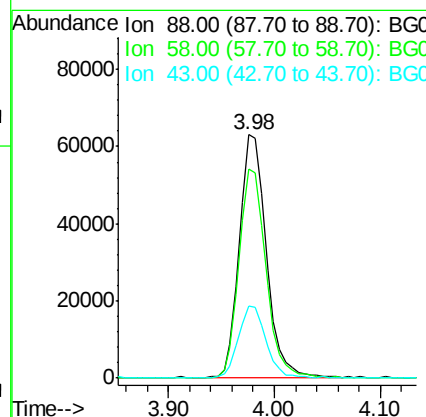
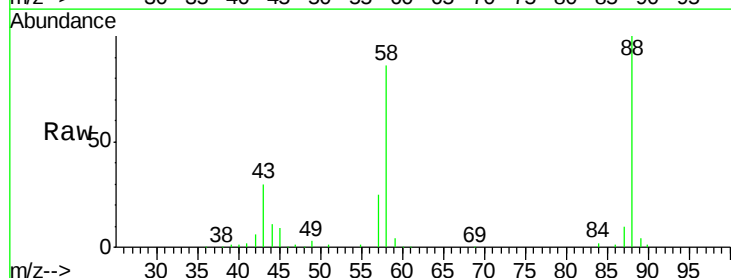
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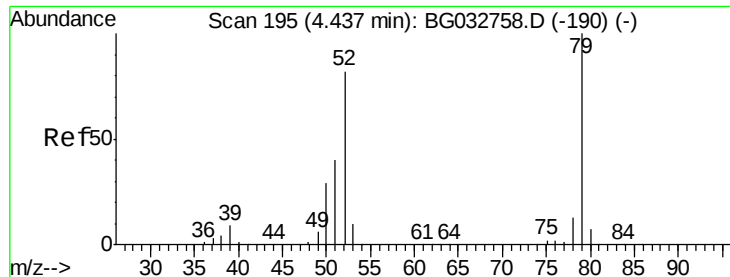


#2

1,4-Dioxane
Concen: 80.345 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	79.6	119.4
43	30.3	27.4	41.0





#3

Pvridine

Concen: 89.871 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

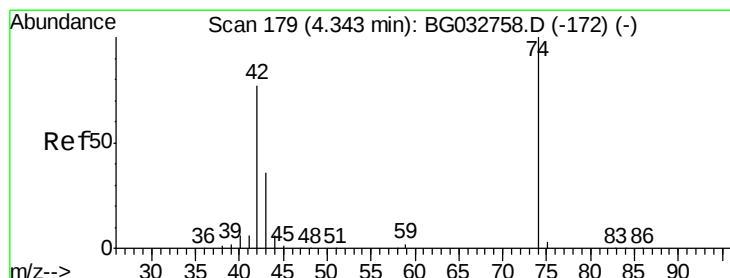
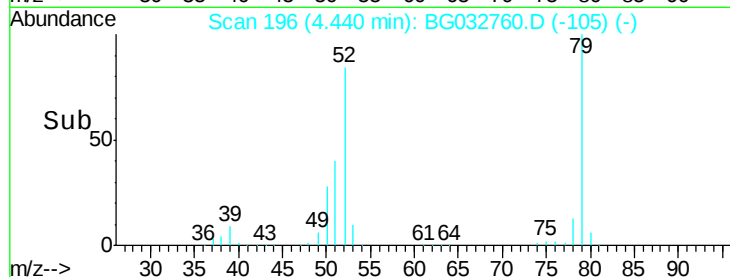
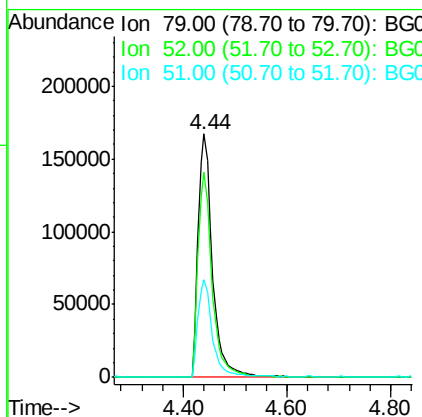
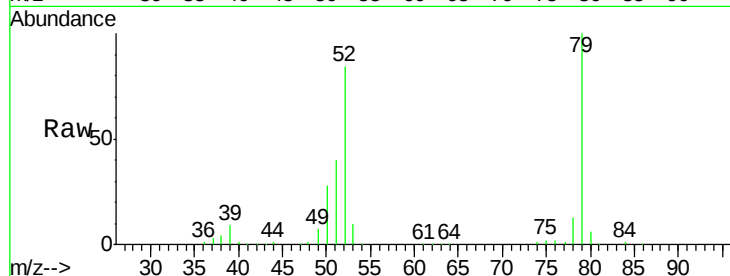
ClientSampled :

SSTDIC060

Tot Ion:	79	Resp:	320384
Ion	Ratio	Lower	Upper
79	100		
52	84.5	69.9	104.9
51	40.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 75.288 ng

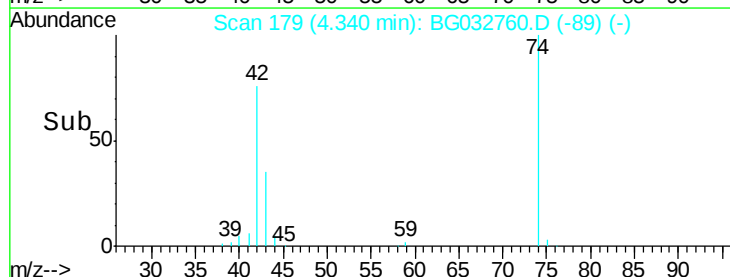
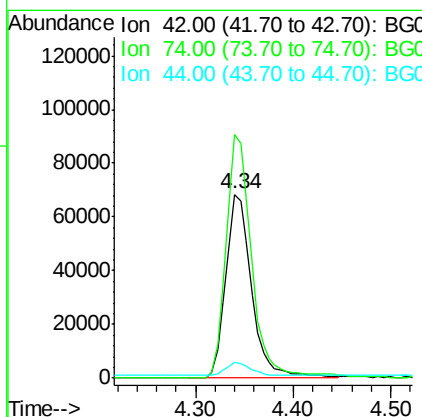
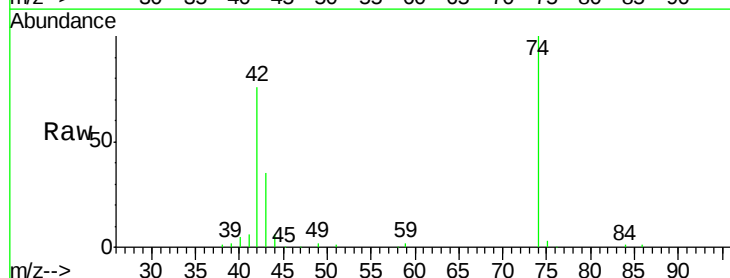
RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	42	Resp:	126115
Ion	Ratio	Lower	Upper
42	100		
74	132.3	102.5	153.7
44	8.6	18.9	28.3





#5

2-Fluorophenol

Concen: 157.871 ng

RT: 6.34 min Scan# 520

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

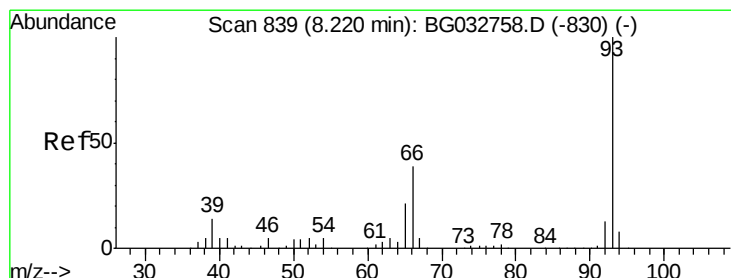
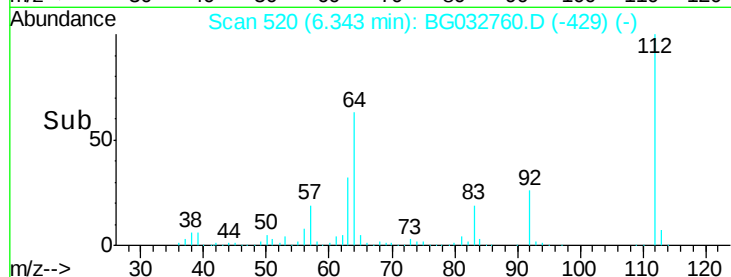
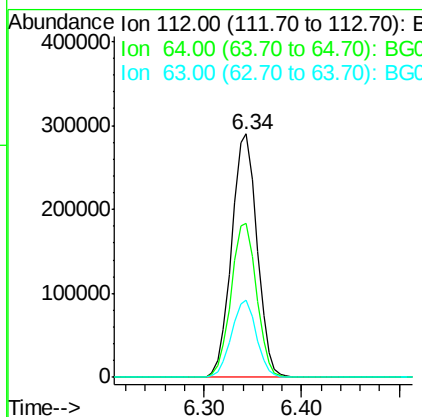
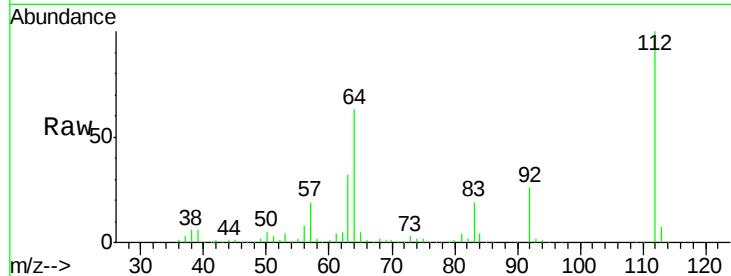
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	524510
Ion Ratio	Lower	Upper	
112	100		
64	63.2	56.3	84.5
63	31.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 87.918 ng

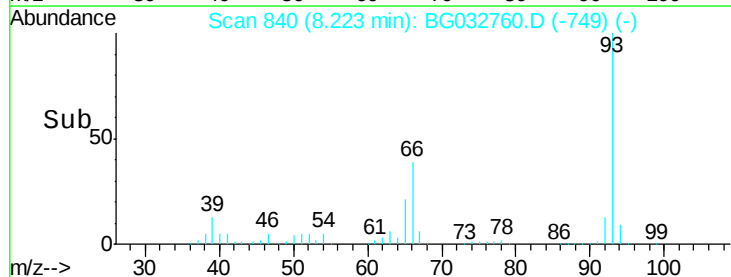
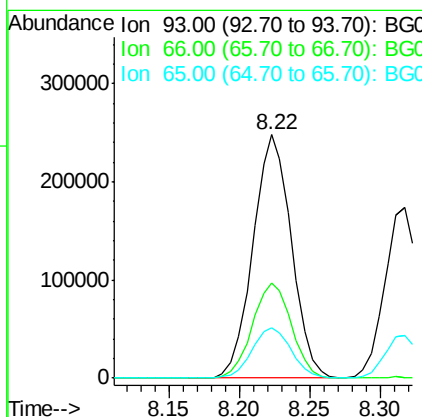
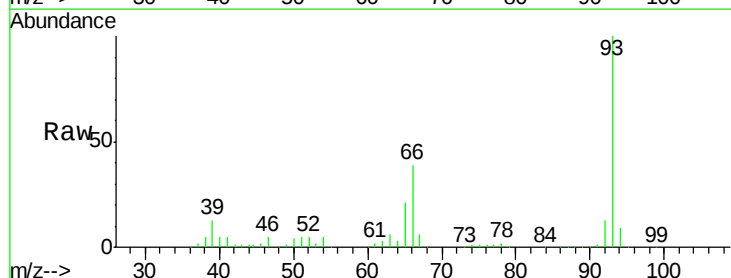
RT: 8.22 min Scan# 840

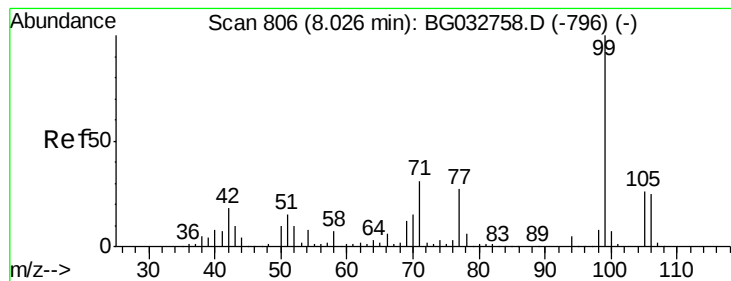
Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	93	Resp:	472067
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 156.143 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

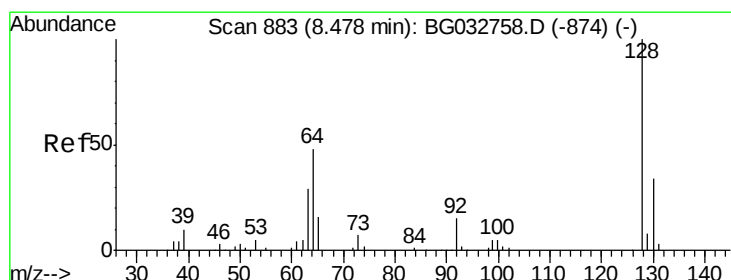
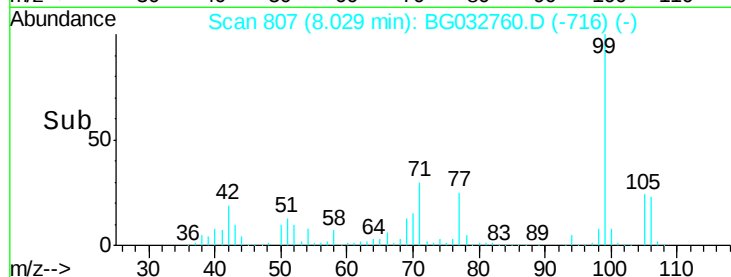
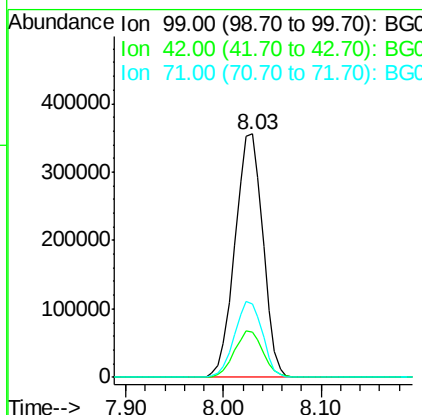
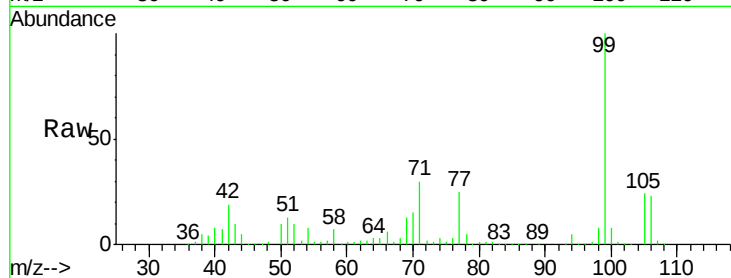
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	709363
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.1	21.1
71	30.3	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 75.267 ng

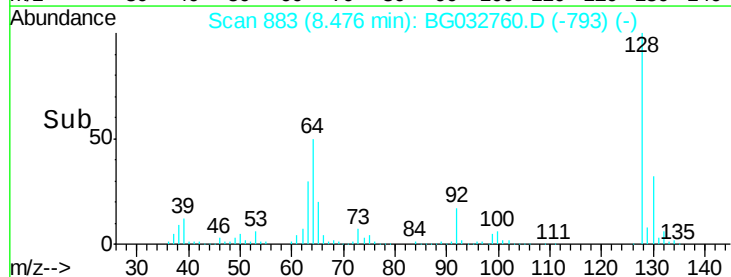
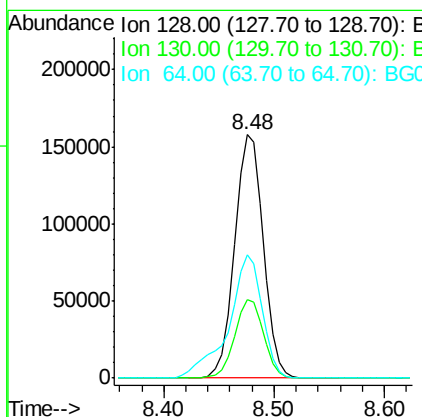
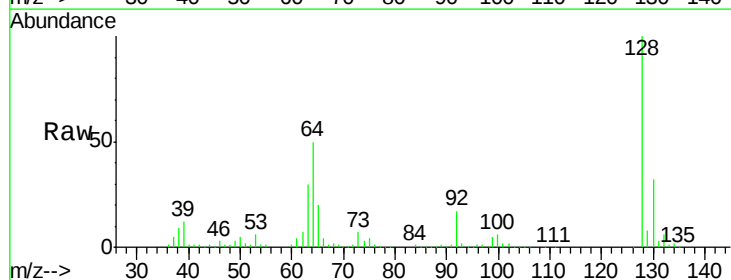
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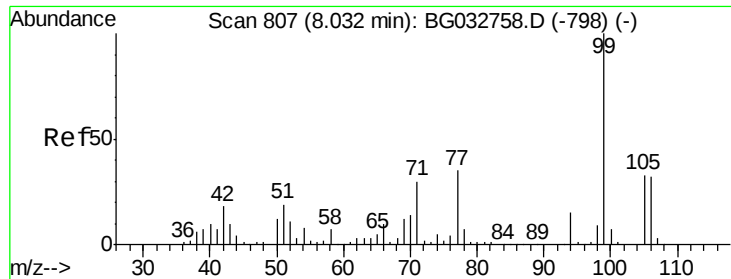
Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	128	Resp:	287555
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	50.5	37.7	77.7





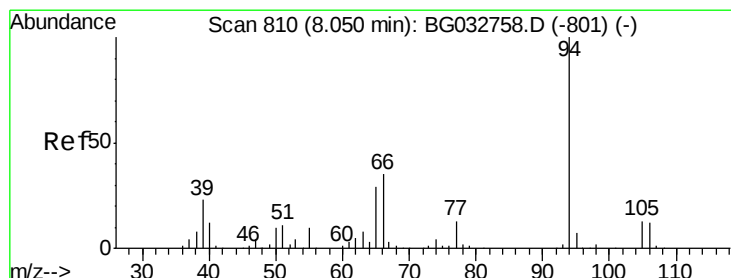
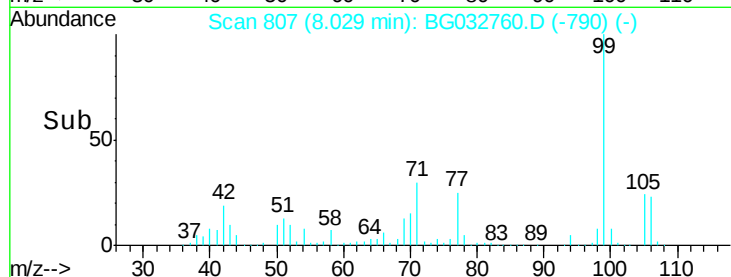
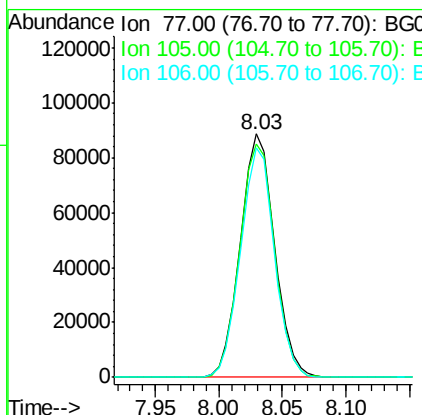
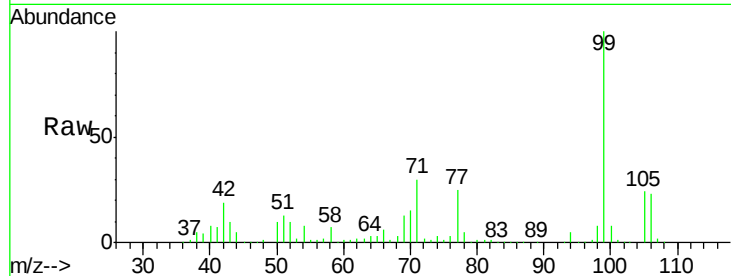
#9
Benzaldehyde
Concen: 62.125 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.6	71.3	111.3
106	94.1	64.2	104.2

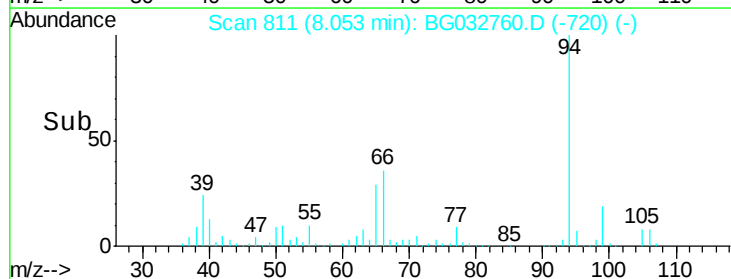
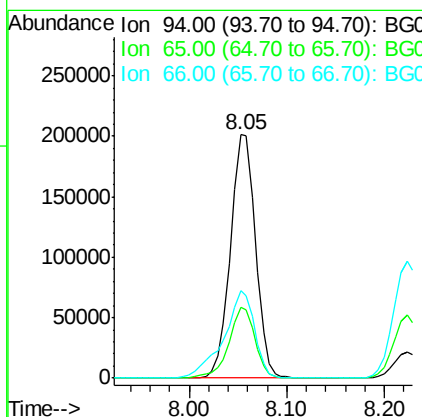
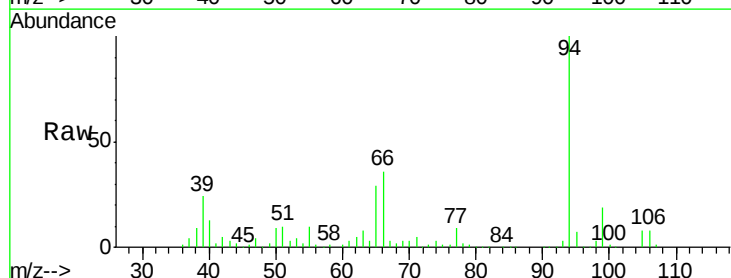
Manual Integrations
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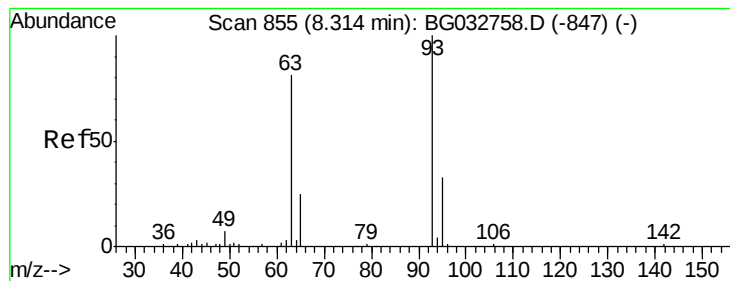
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#10
Phenol
Concen: 81.307 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	35.8	22.2	62.2





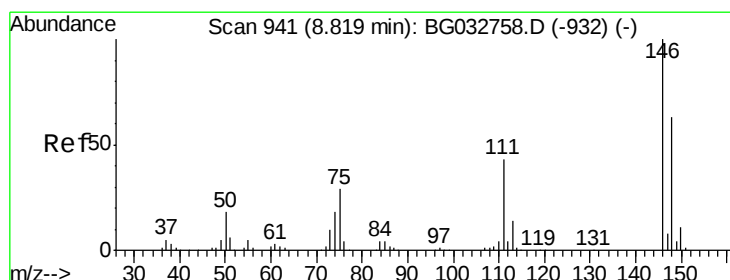
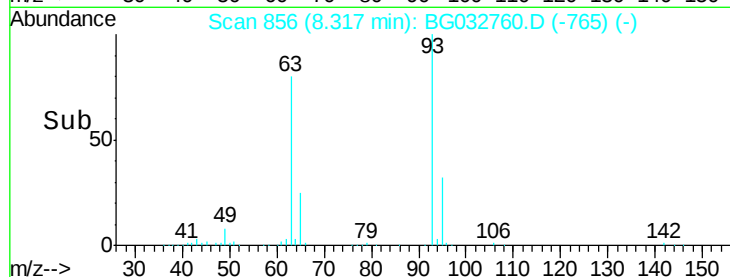
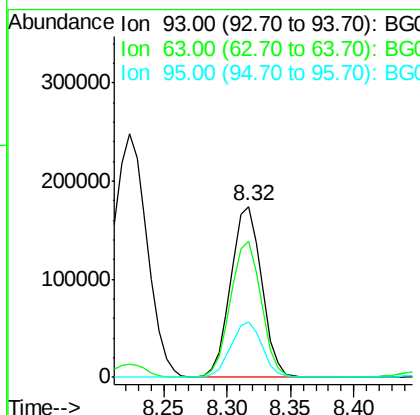
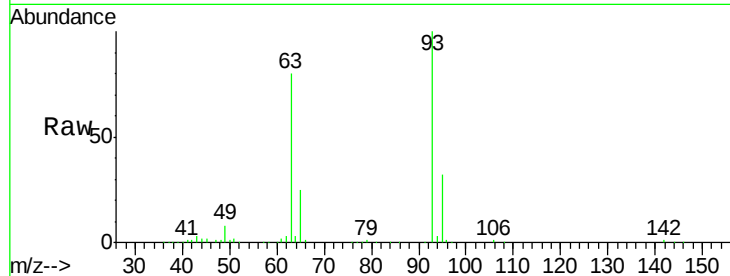
#11
bis(2-Chloroethyl)ether
Concen: 82.937 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	293781		
63	79.9		67.1	107.1
95	32.2		11.5	51.5

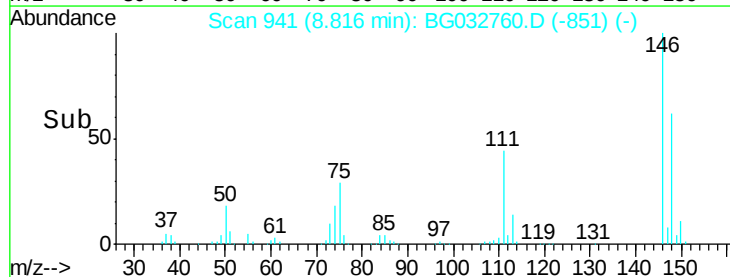
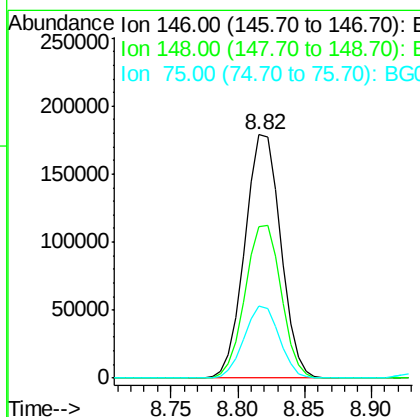
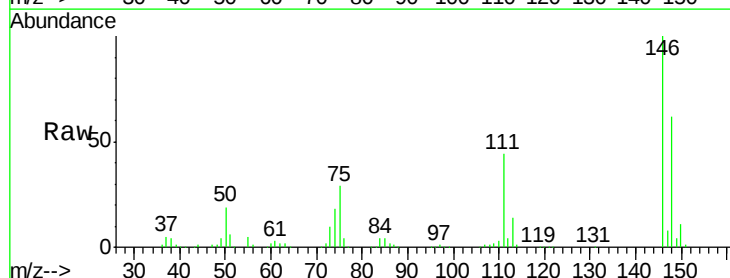
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#12
1,3-Dichlorobenzene
Concen: 61.650 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	332190		
148	62.3		51.4	77.2
75	29.5		26.6	39.8





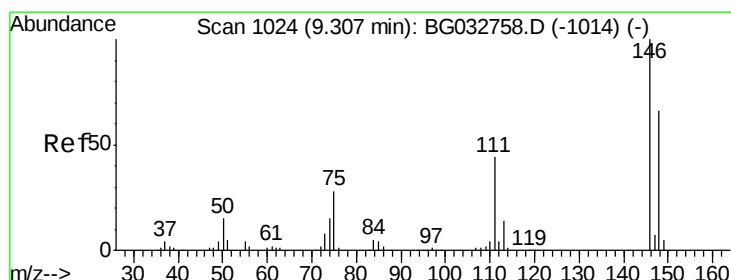
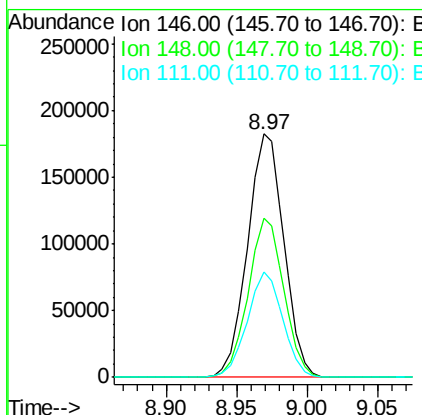
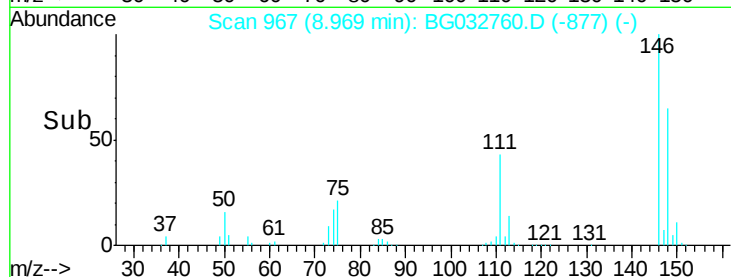
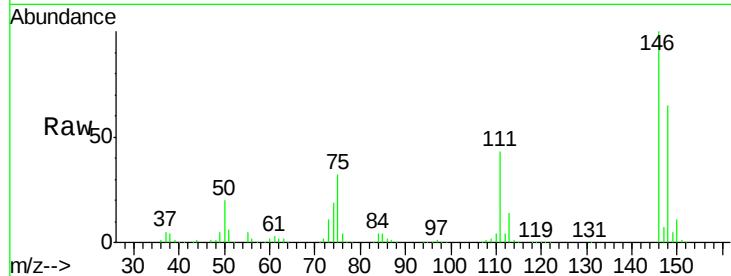
#13
 1,4-Dichlorobenzene
 Concen: 61.861 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	43.1	35.2	52.8

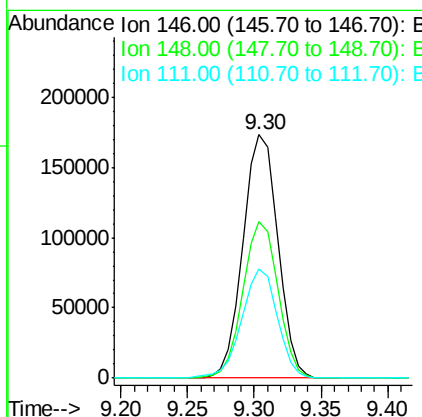
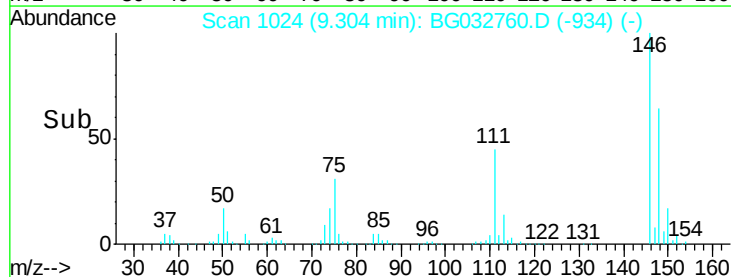
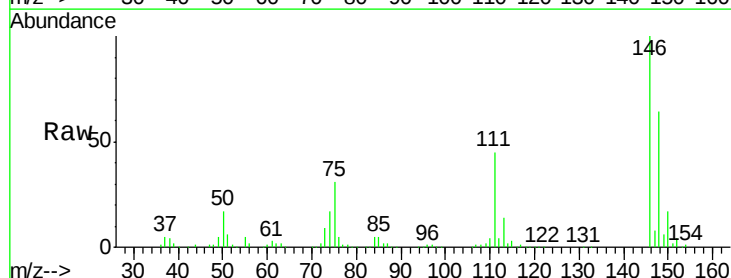
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 58.365 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	45.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 77.647 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

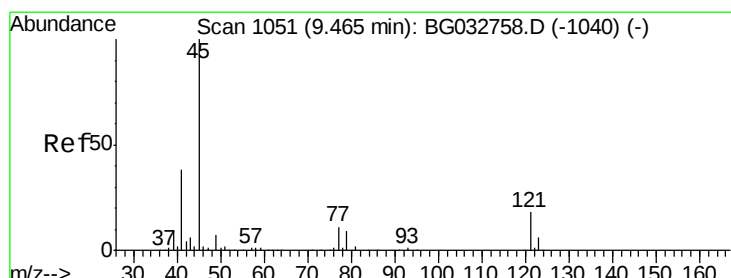
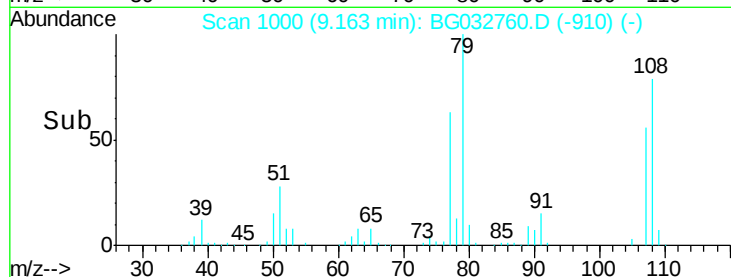
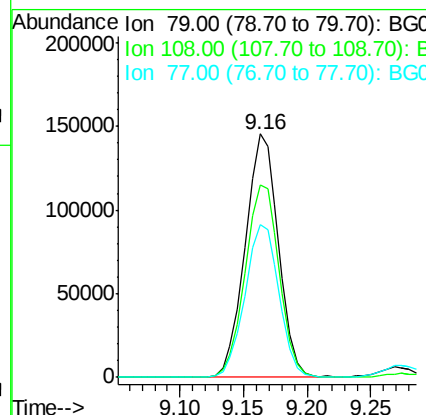
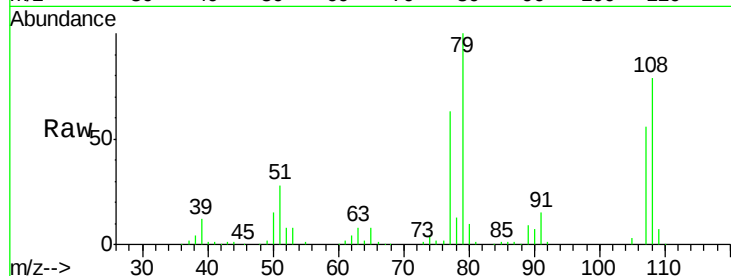
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	264397
Ion Ratio	Lower	Upper	
79	100		
108	79.0	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 132.458 ng

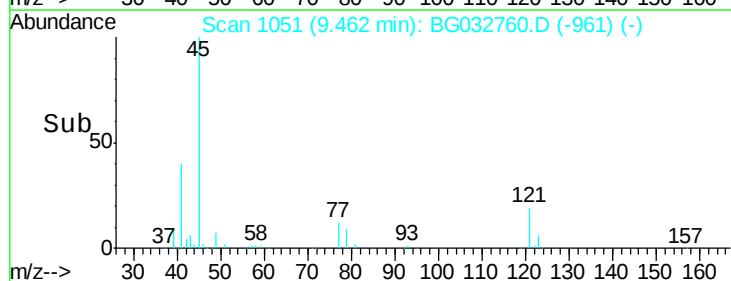
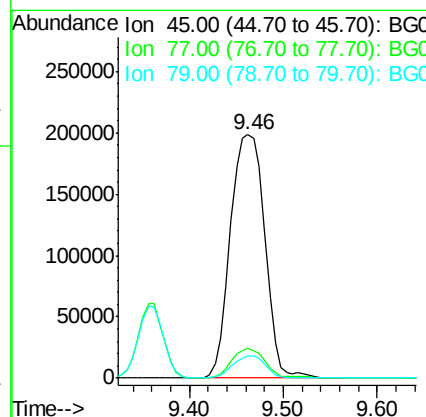
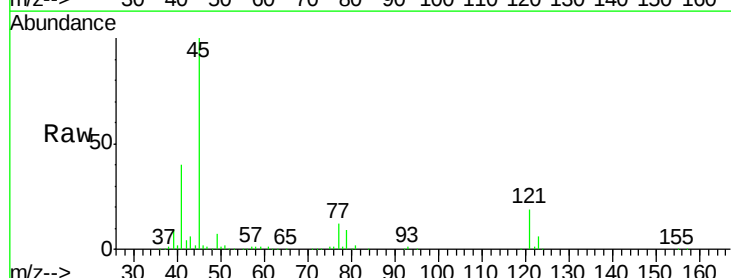
RT: 9.46 min Scan# 1051

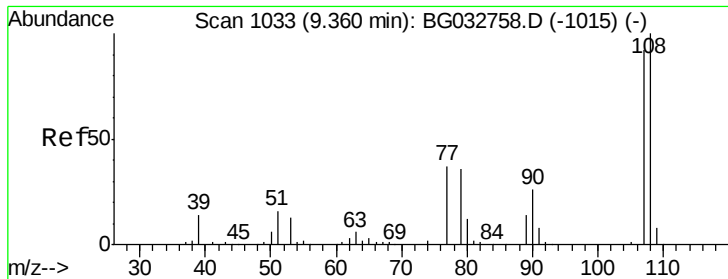
Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	45	Resp:	504965
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.2
79	9.2	0.0	27.9





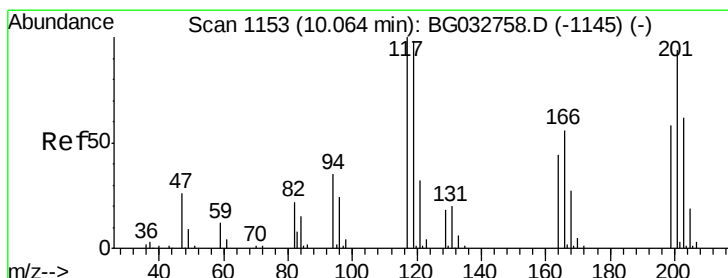
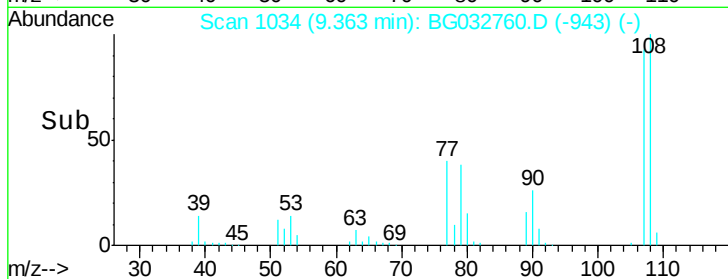
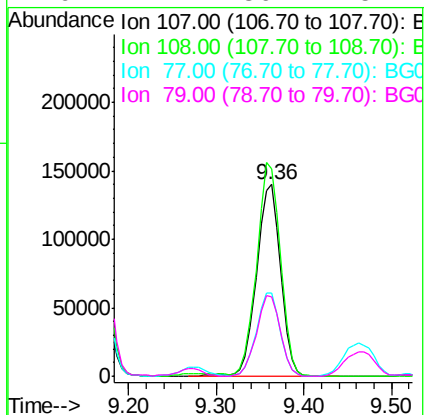
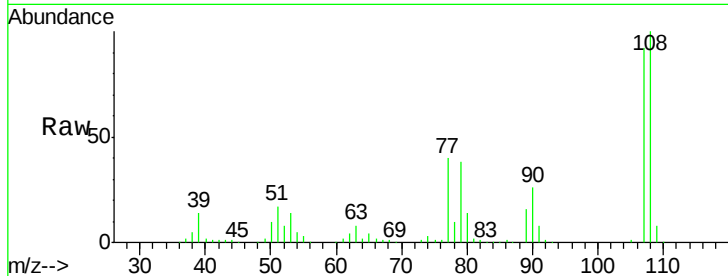
#17
2-Methylphenol
Concen: 84.401 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	264101		
108	108.4	83.9	125.9	
77	43.4	37.2	55.8	
79	41.4	36.2	54.2	

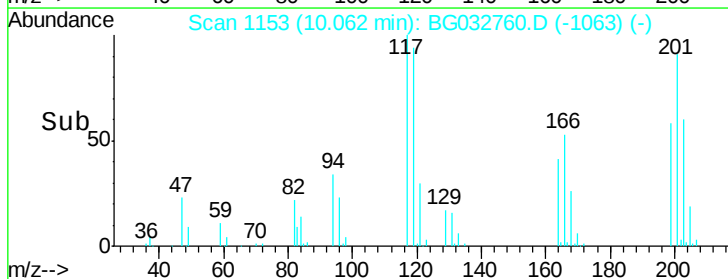
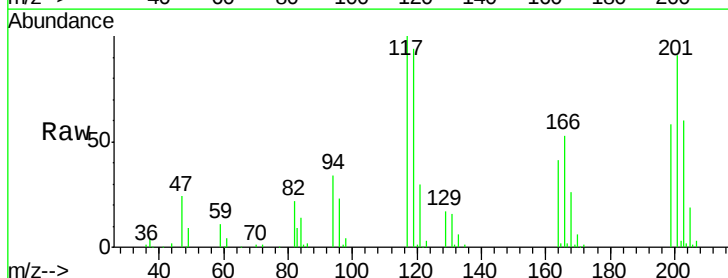
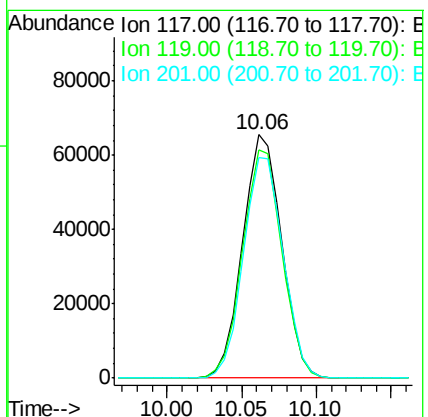
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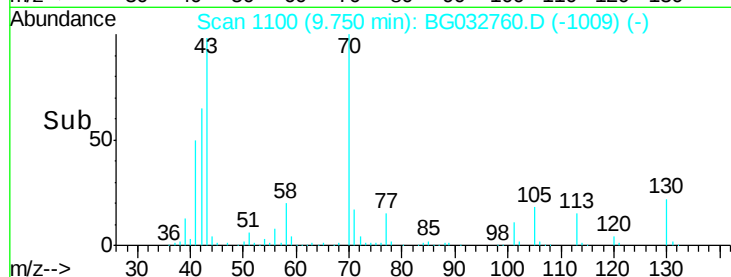
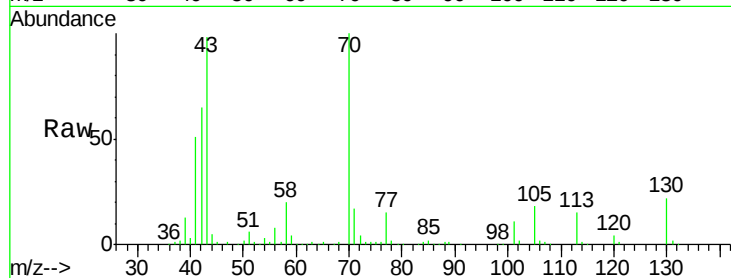
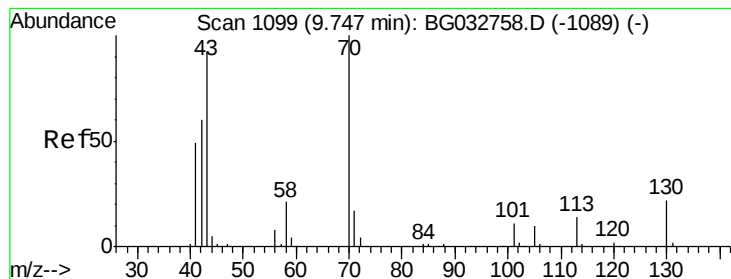
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#18
Hexachloroethane
Concen: 60.898 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118372		
119	93.6	76.7	115.1	
201	90.5	95.7	143.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 80.726 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

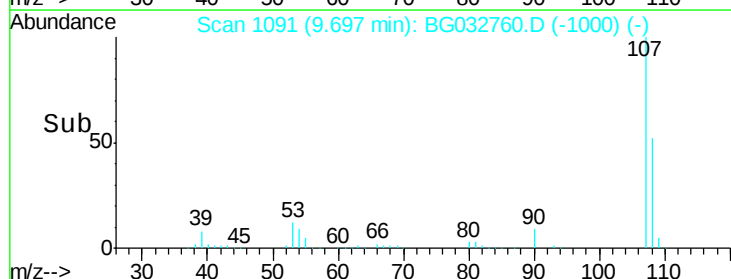
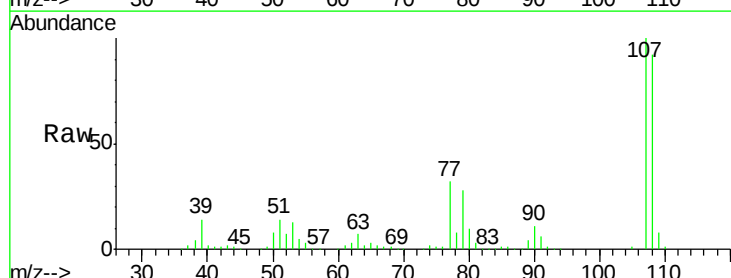
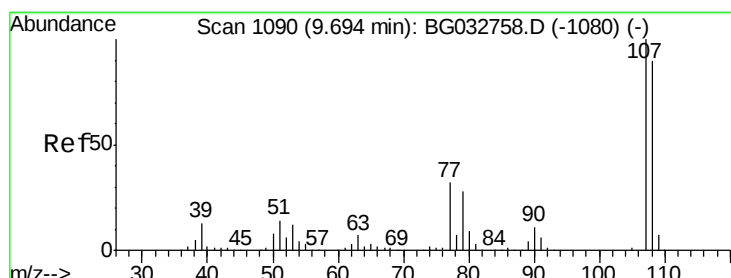
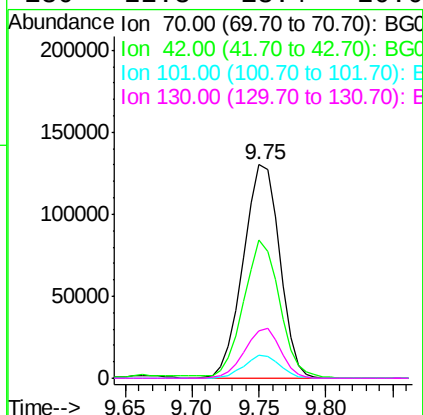
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.0	49.1	73.7
101	10.5	8.5	12.7
130	22.3	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 77.760 ng

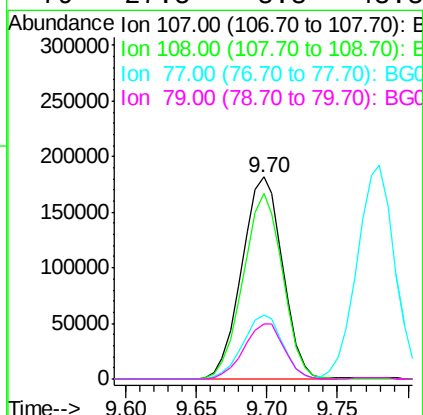
RT: 9.70 min Scan# 1091

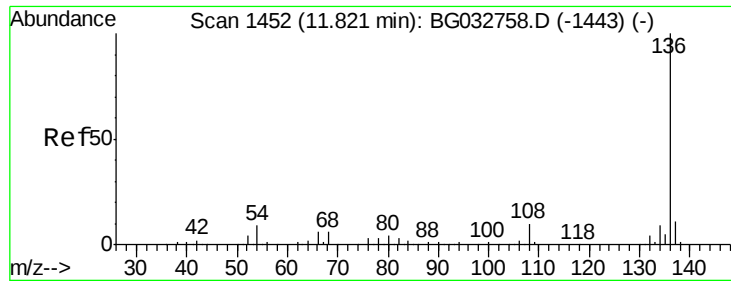
Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	61.6	101.6
77	31.8	13.9	53.9
79	27.5	8.8	48.8





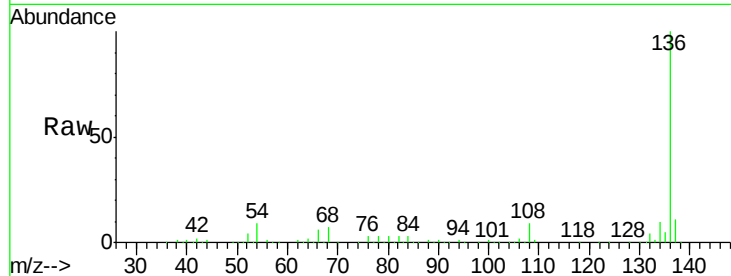
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

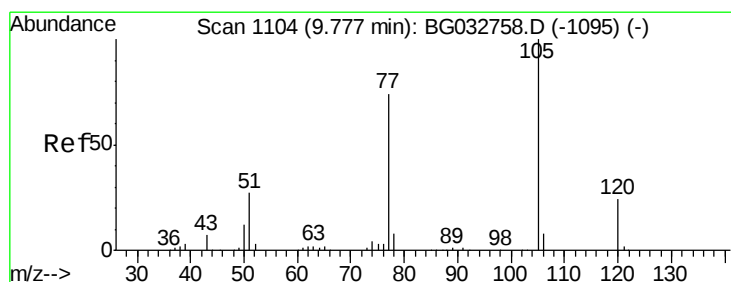
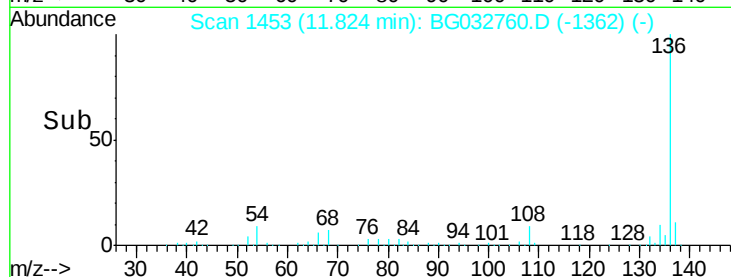
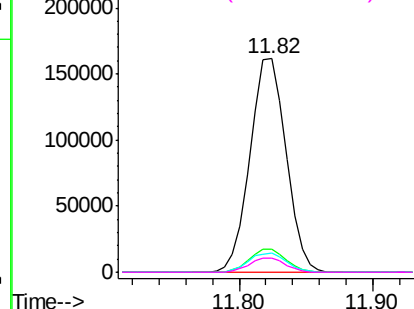
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	8.7	10.3	15.5	
68	6.6	4.5	6.7	

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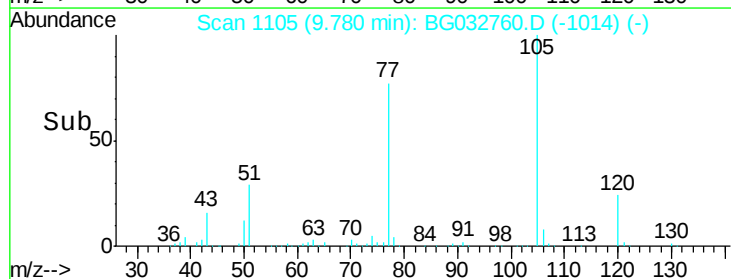
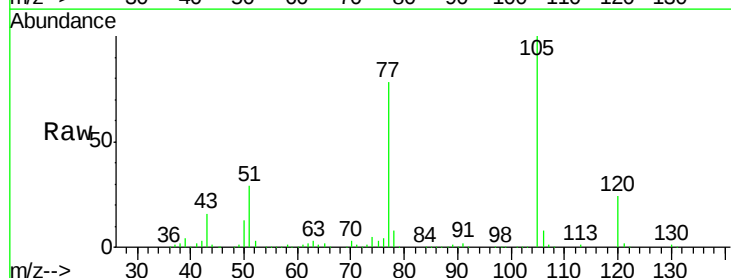
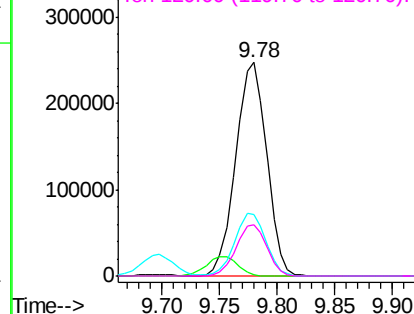
Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BGC
150000
Ion 68.00 (67.70 to 68.70): BGC
100000
50000
0

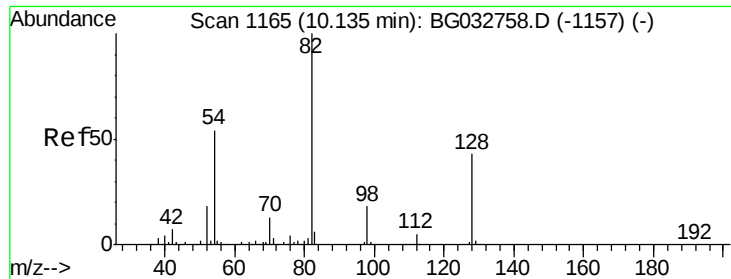


#22
Acetophenone
Concen: 71.556 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	3.0	4.4	
51	28.7	26.1	39.1	
120	23.8	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BGC
200000
Ion 51.00 (50.70 to 51.70): BGC
100000
Ion 120.00 (119.70 to 120.70): E
0





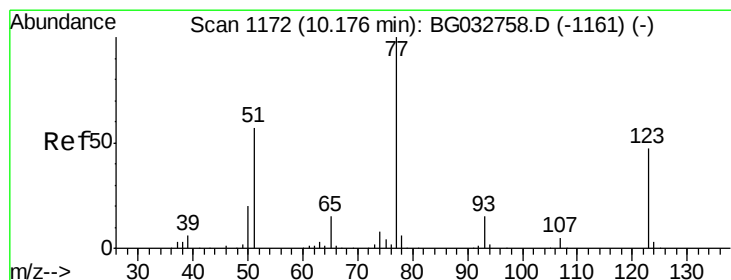
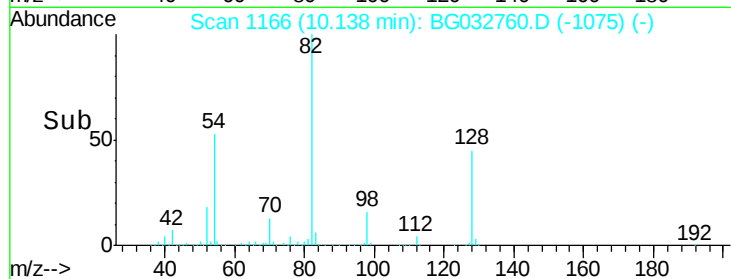
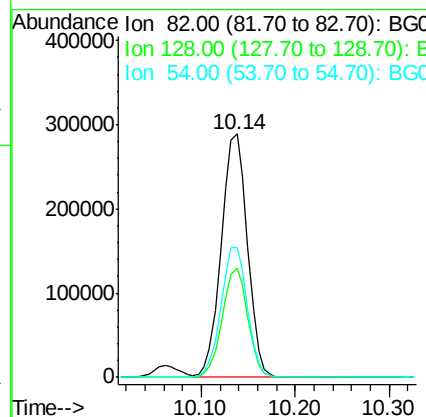
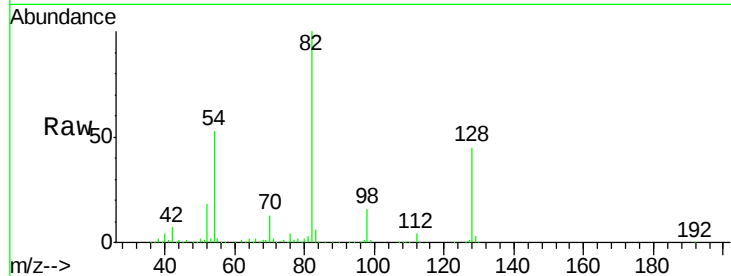
#23
 Nitrobenzene-d5
 Concen: 118.419 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	53.2	43.1	64.7

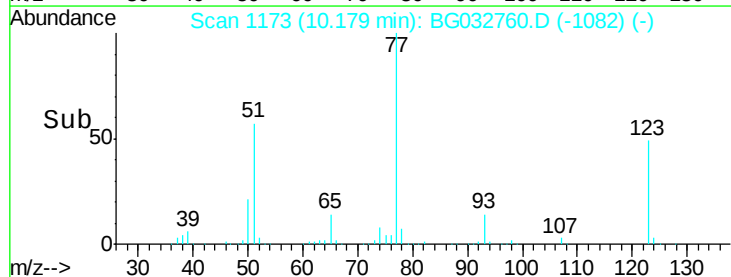
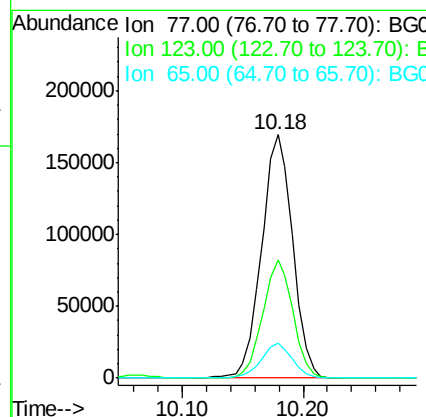
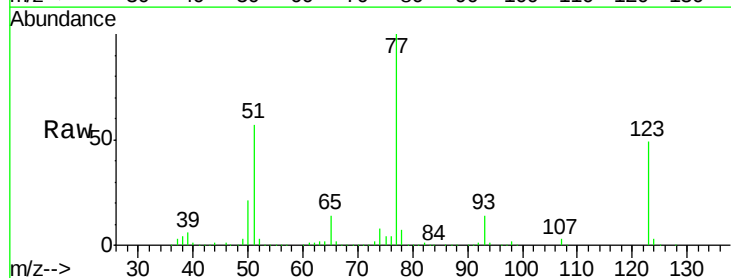
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#24
 Nitrobenzene
 Concen: 61.292 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 70.808 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

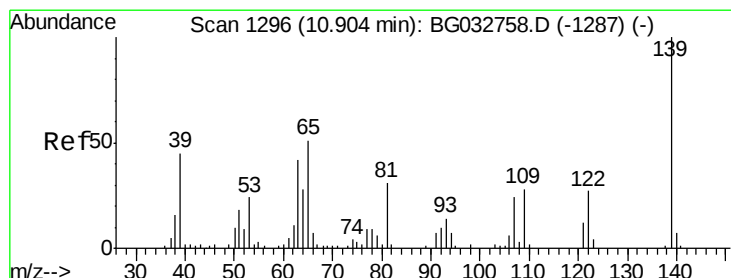
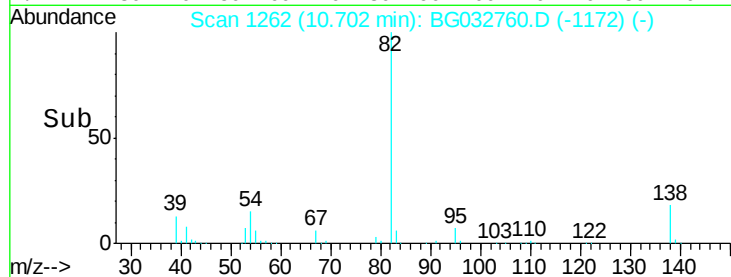
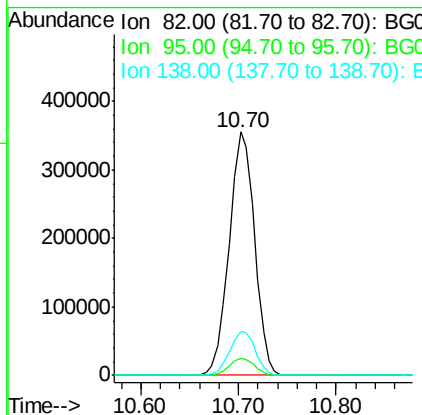
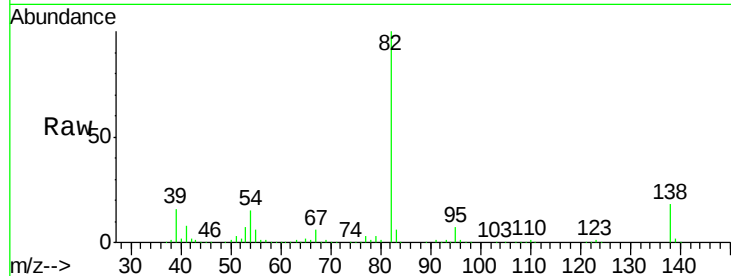
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	640703
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	18.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.509 ng

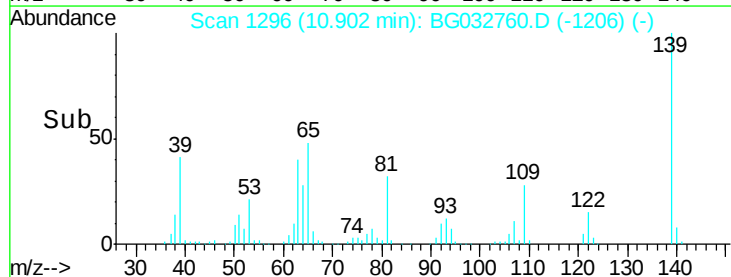
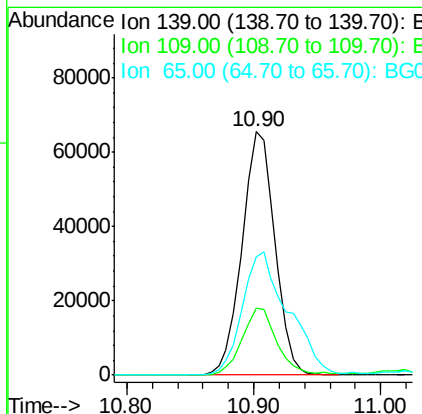
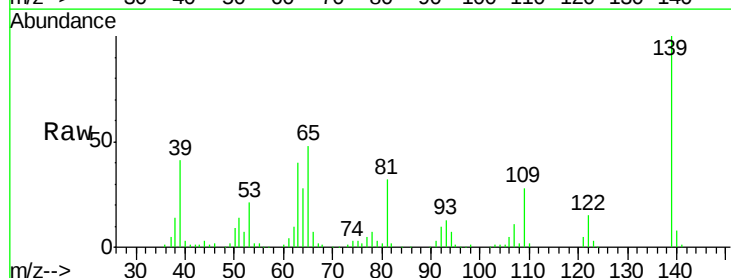
RT: 10.90 min Scan# 1296

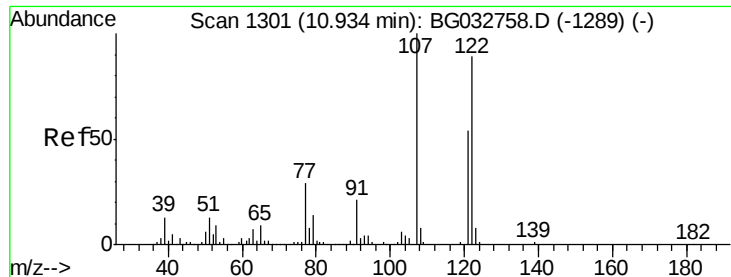
Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	139	Resp:	118292
Ion Ratio		Lower	Upper
139	100		
109	27.6	24.2	36.2
65	48.4	47.4	71.0





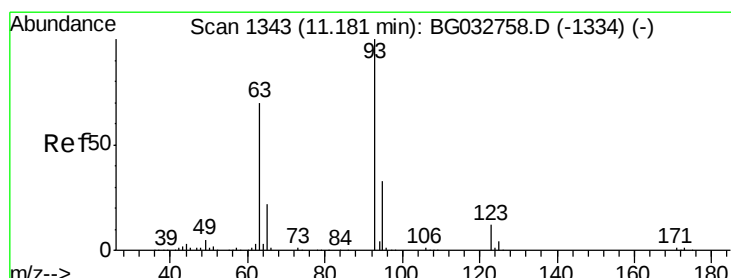
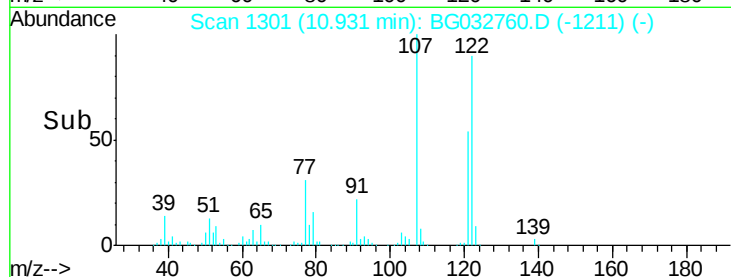
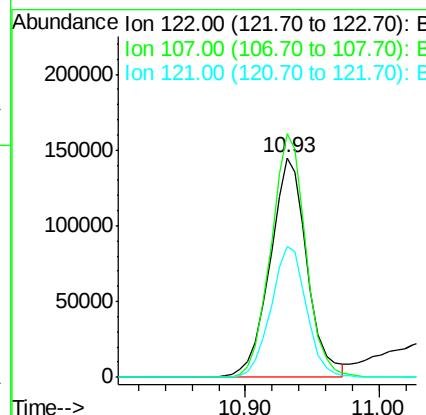
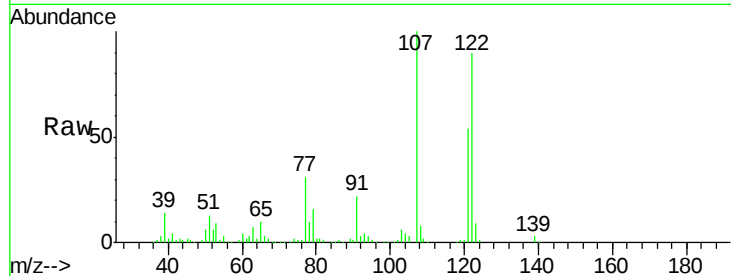
#27
2,4-Dimethylphenol
Concen: 79.903 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	100.2	150.2
121	59.7	44.4	66.6

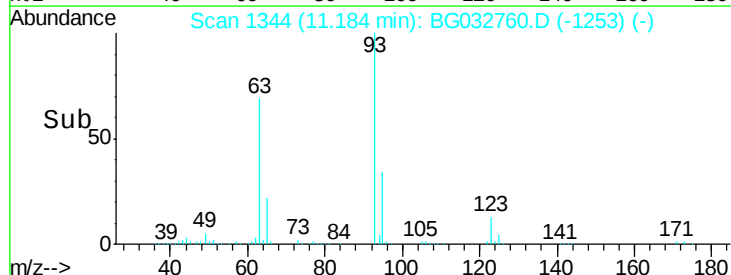
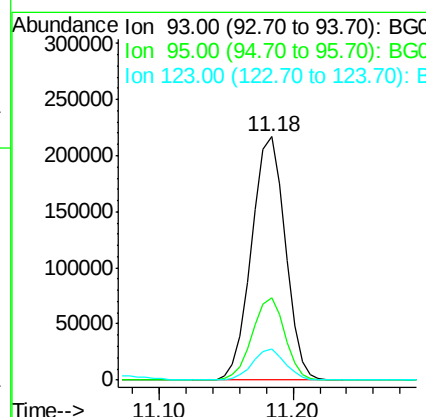
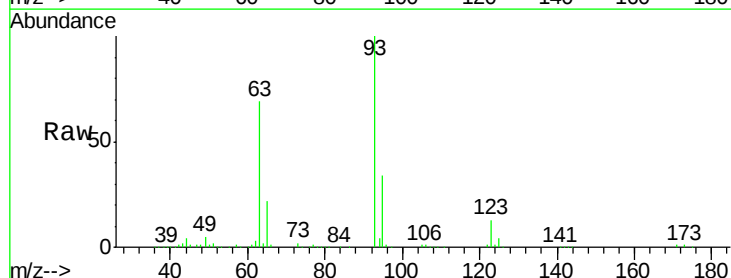
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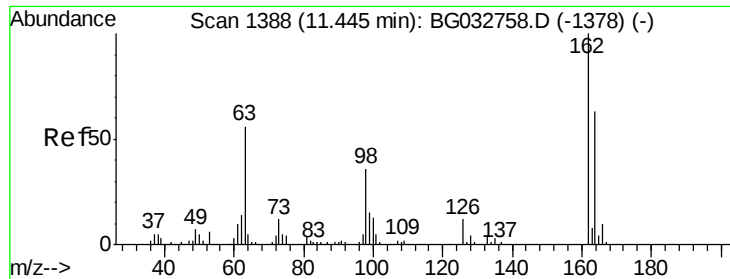
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 81.527 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

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





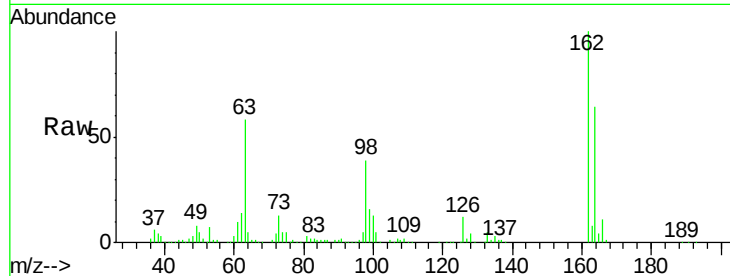
#29
2,4-Dichlorophenol
Concen: 51.278 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

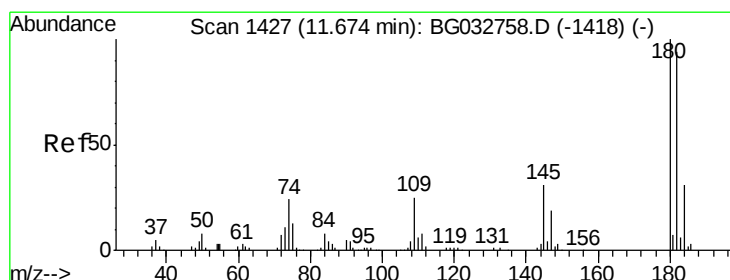
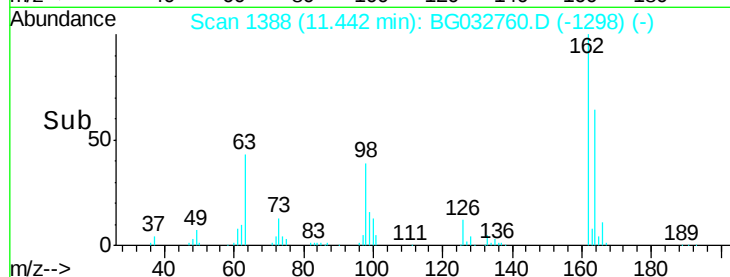
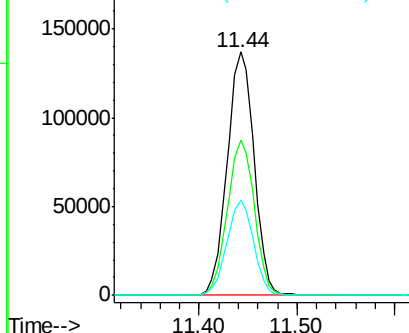
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	48.0	88.0
98	39.3	21.1	61.1

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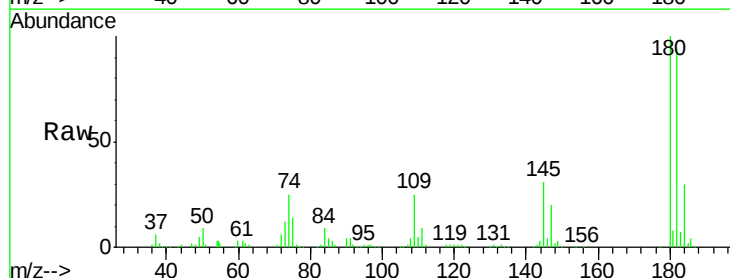


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

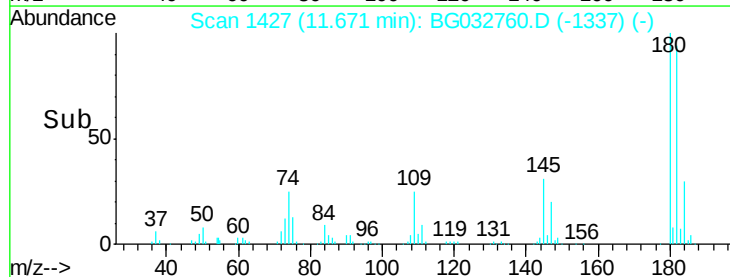
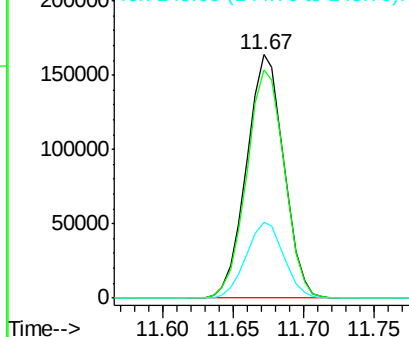


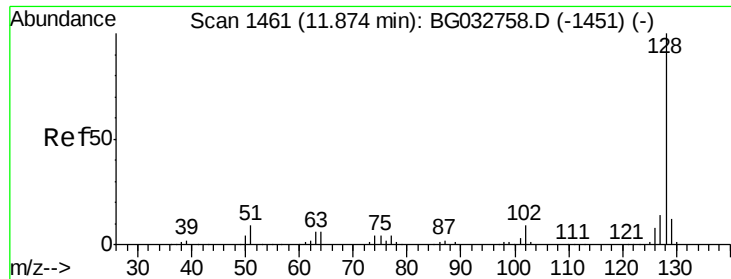
#30
1,2,4-Trichlorobenzene
Concen: 42.357 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.5	116.3
145	31.4	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





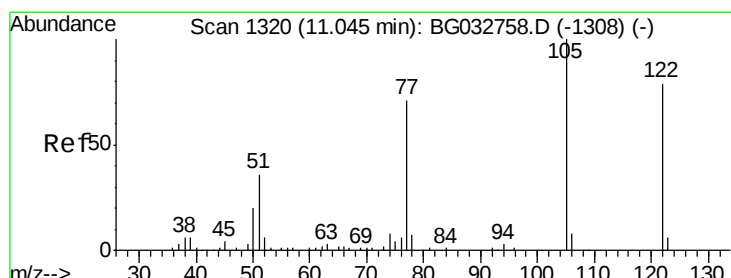
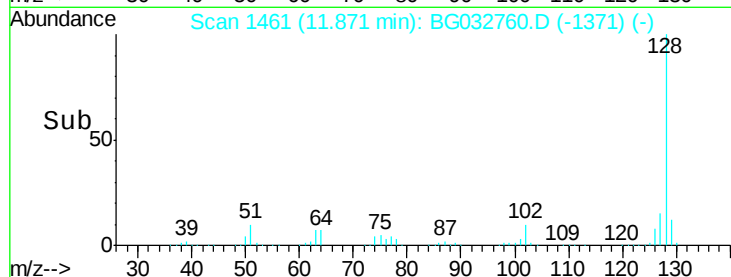
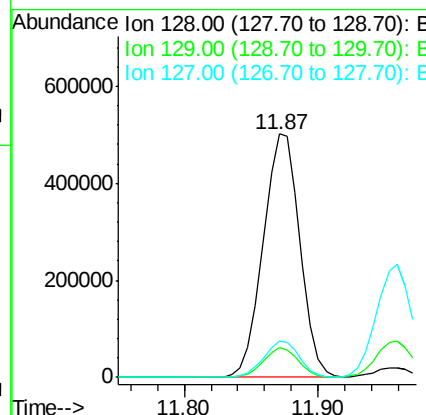
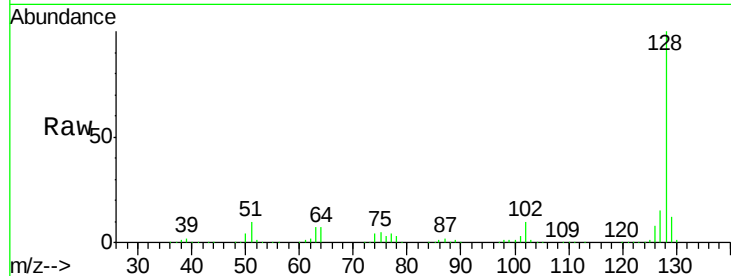
#31
Naphthalene
Concen: 64.929 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	15.0	11.6	17.4

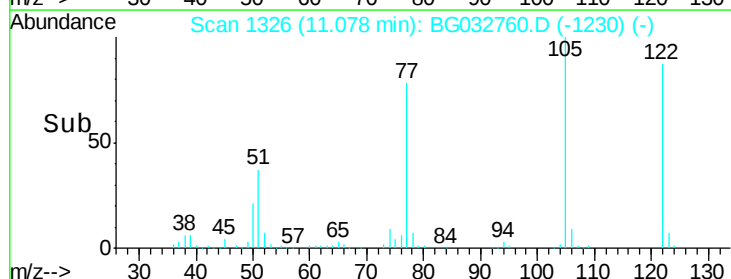
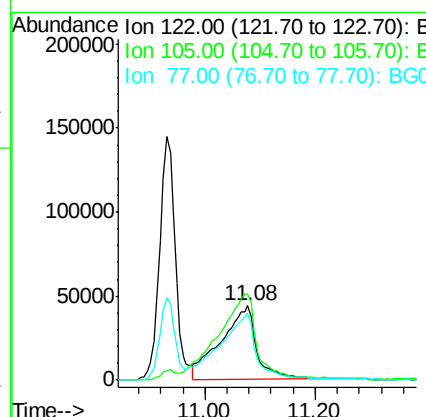
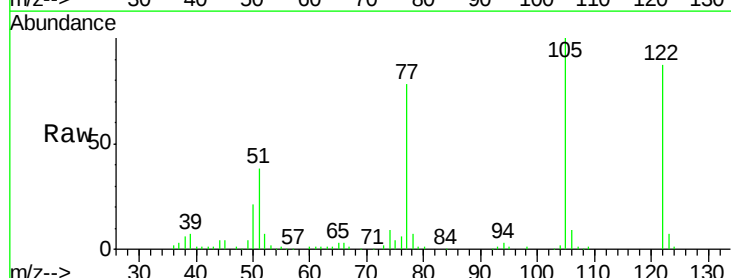
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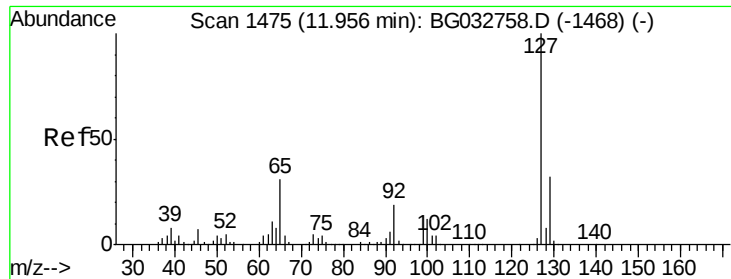
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#32
Benzoic acid
Concen: 77.794 ng
RT: 11.08 min Scan# 1326
Delta R.T. 0.03 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	123.5	163.5#
77	89.1	85.7	125.7





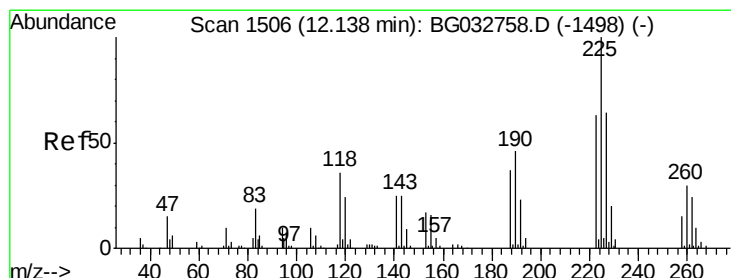
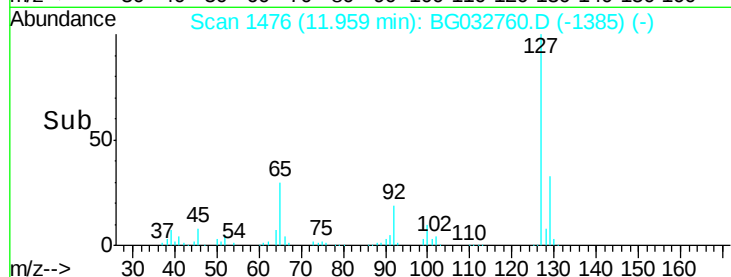
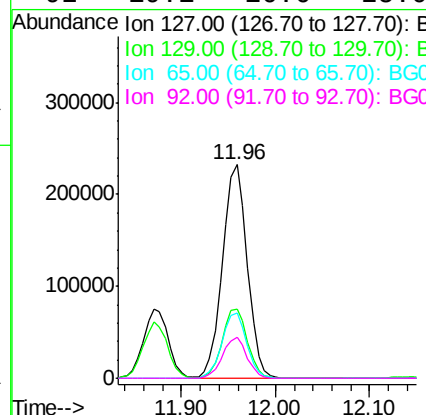
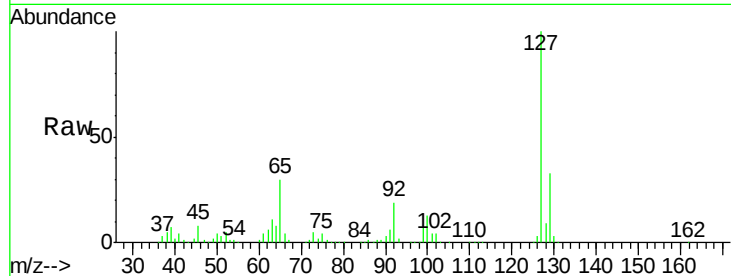
#33
 4-Chloroaniline
 Concen: 73.488 ng
 RT: 11.96 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		427063		
129	32.7	24.0	36.0		
65	30.3	27.0	40.4		
92	19.1	16.6	25.0		

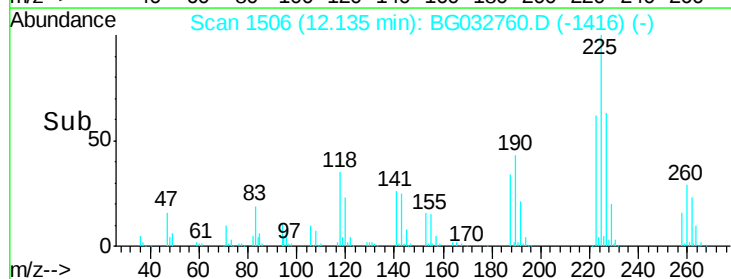
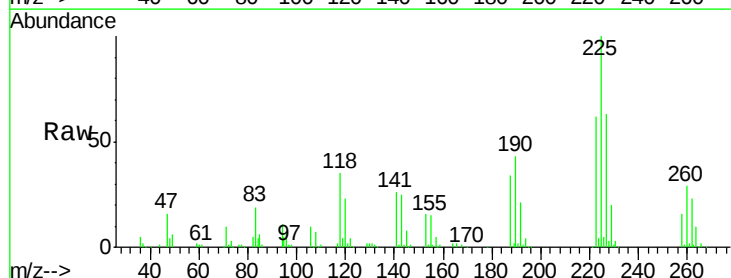
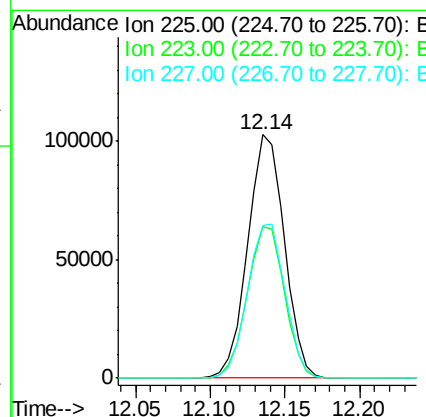
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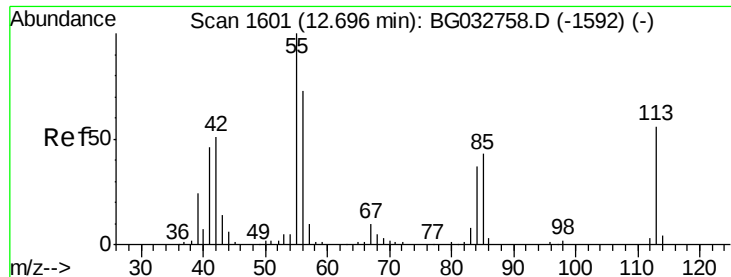
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#34
 Hexachlorobutadiene
 Concen: 29.613 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		173885		
223	62.2	49.7	74.5		
227	62.5	48.1	72.1		





#35

Caprolactam

Concen: 70.761 ng

RT: 12.72 min Scan# 1605

Delta R.T. 0.02 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 102694
Ion Ratio Lower Upper

113 100

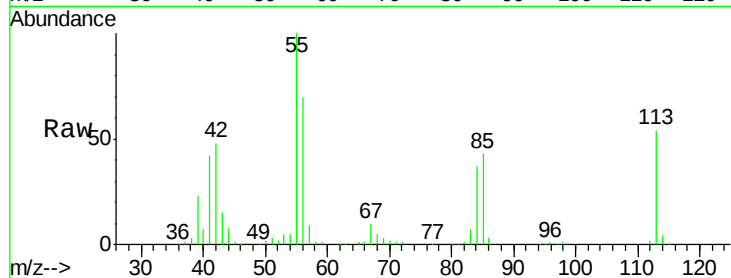
55 183.5 186.9 226.9#

56 128.4 130.9 170.9#

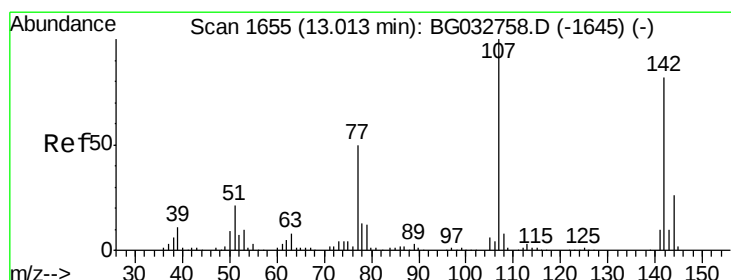
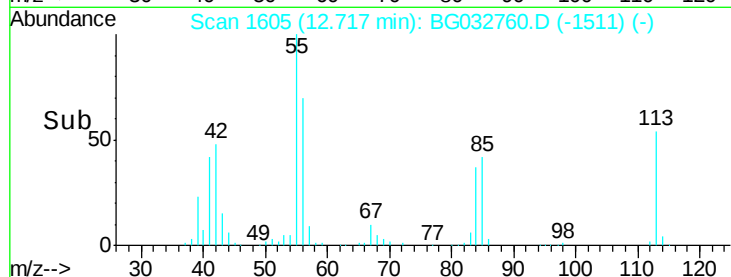
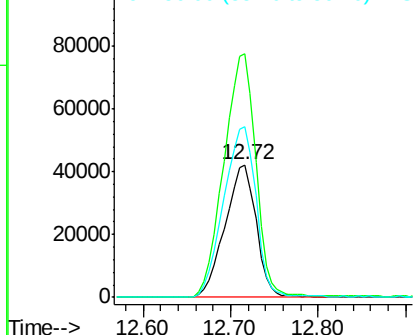
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 65.003 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG032760.D

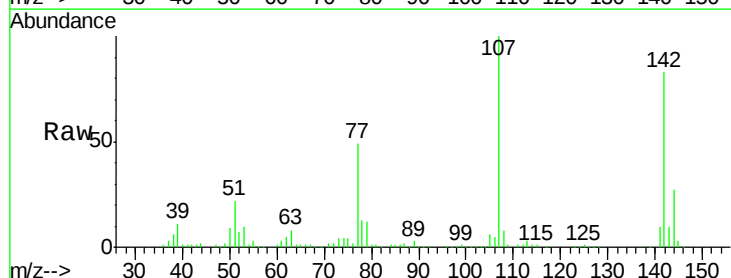
Acq: 21 Feb 2018 14:04

Tgt Ion:107 Resp: 298812
Ion Ratio Lower Upper

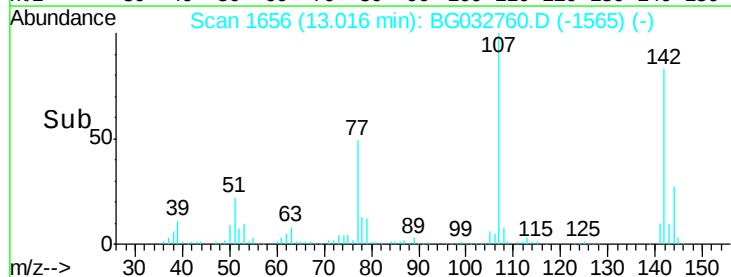
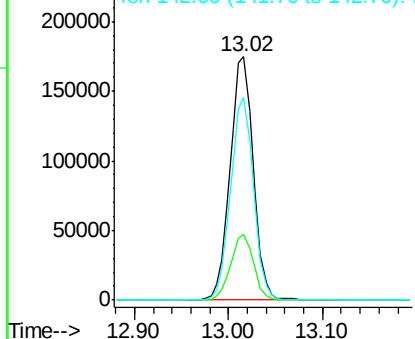
107 100

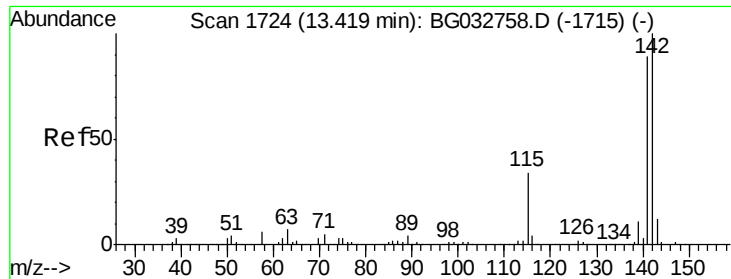
144 27.0 18.2 27.4

142 83.4 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





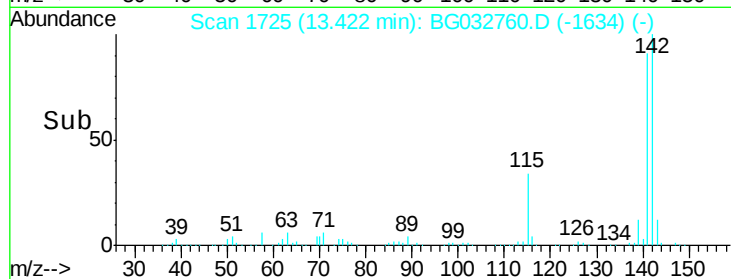
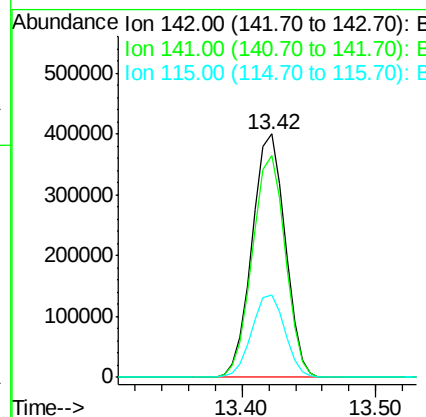
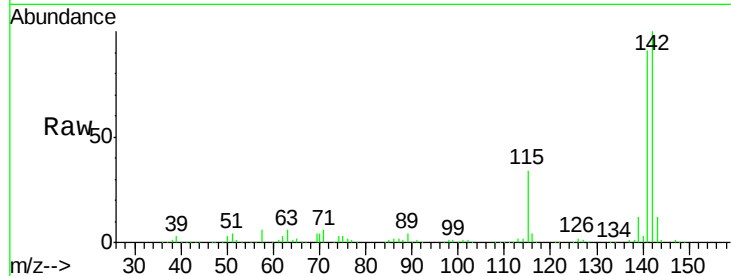
#37
2-Methylnaphthalene
Concen: 57.638 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	33.6	30.7	46.1

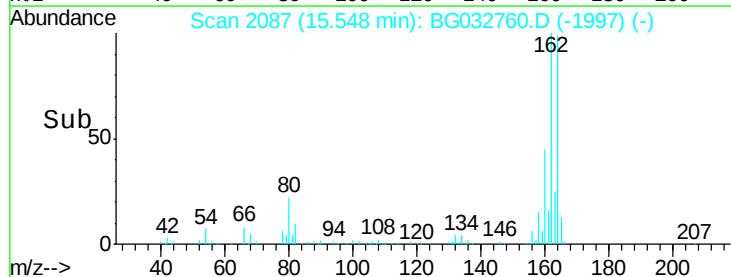
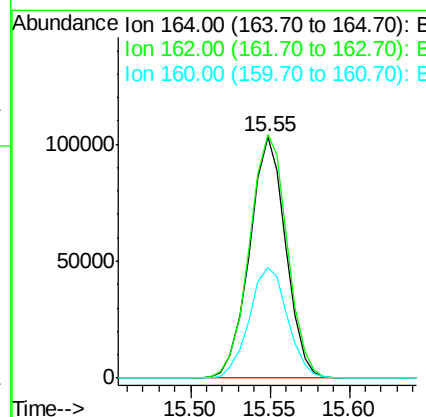
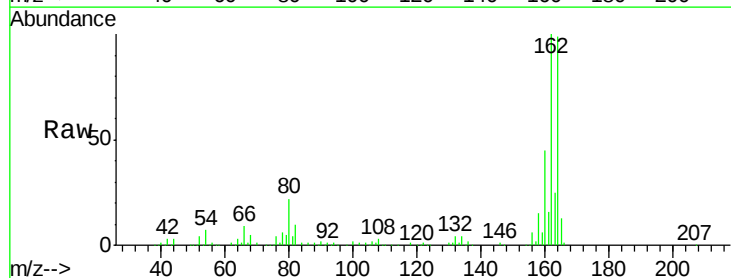
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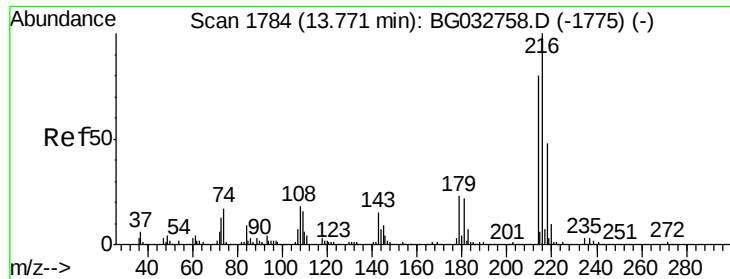
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	45.7	35.4	53.0





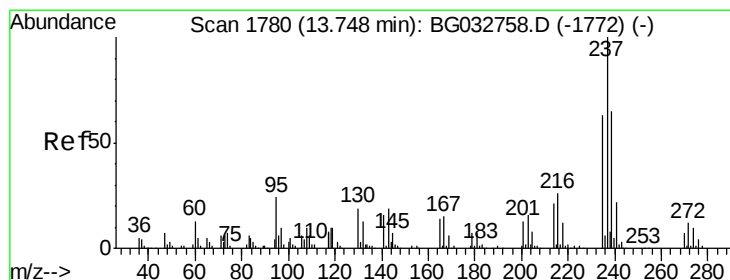
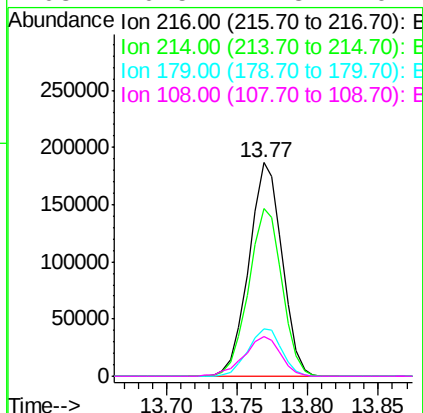
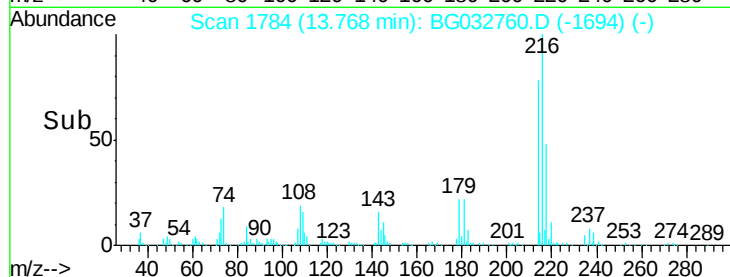
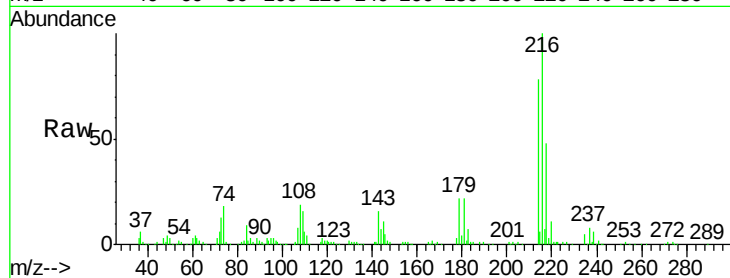
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.923 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.0	17.0	25.6
108	20.5	12.8	19.2

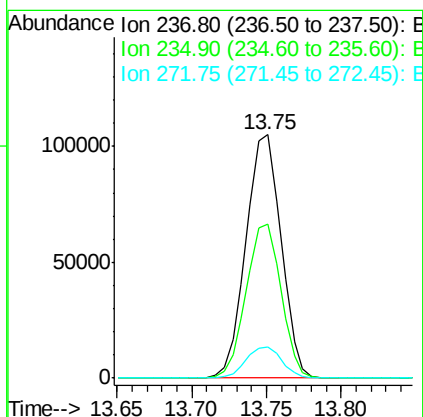
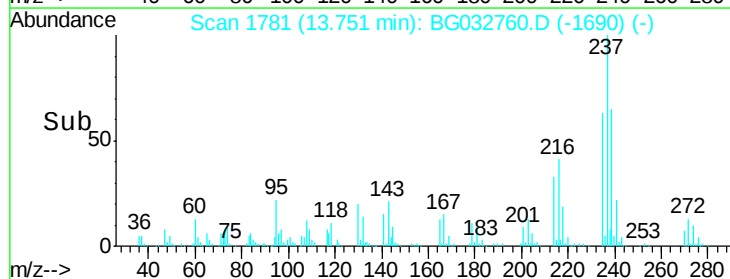
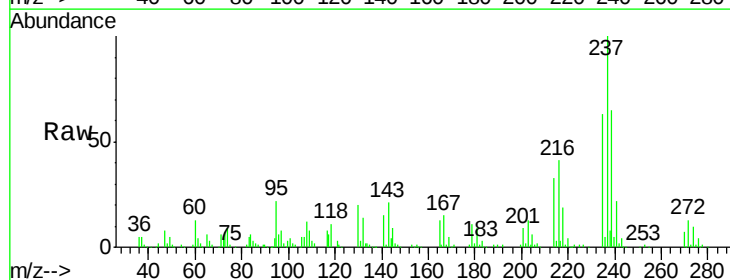
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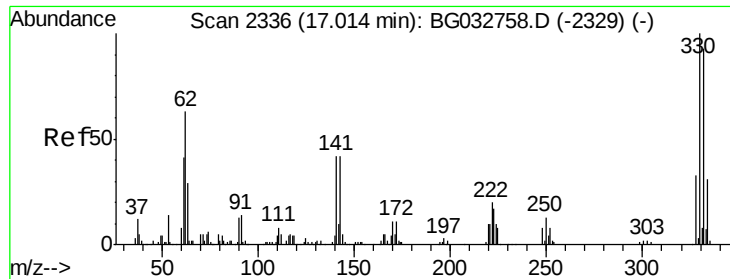
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#40
 Hexachlorocyclopentadiene
 Concen: 35.011 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.8	0.0	31.8





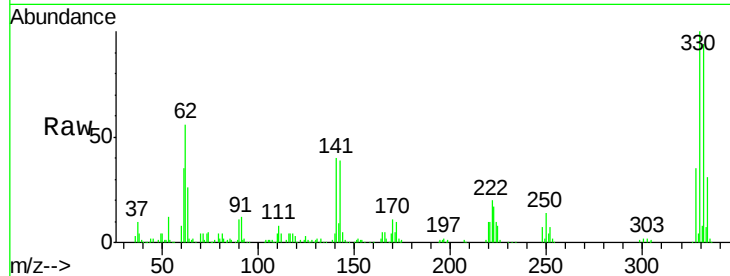
#41
 2,4,6-Tribromophenol
 Concen: 89.563 ng
 RT: 17.02 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

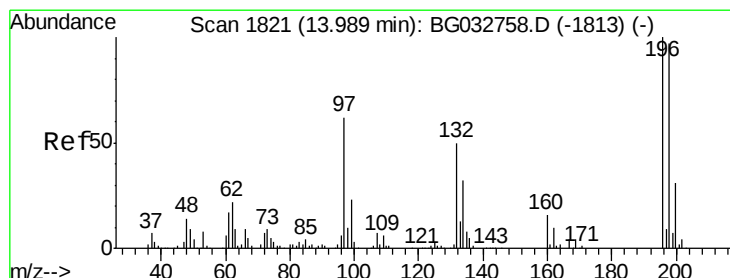
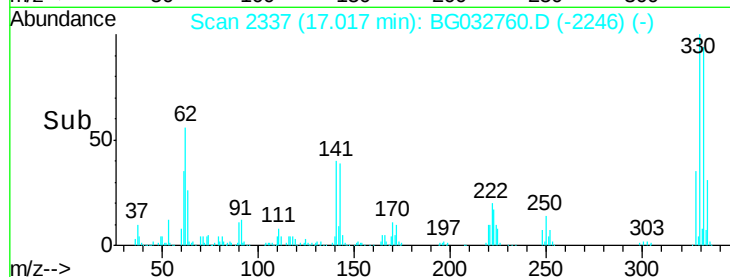
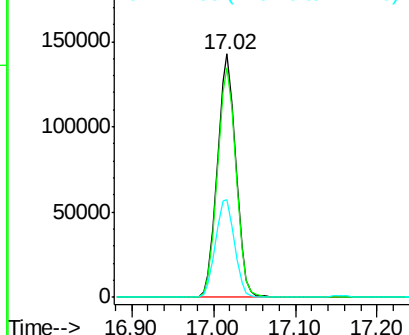
Tot Ion	Ratio	Resp	Lower	Upper
330	100	225327		
332	94.9	77.0	115.6	
141	41.4	25.2	37.8	

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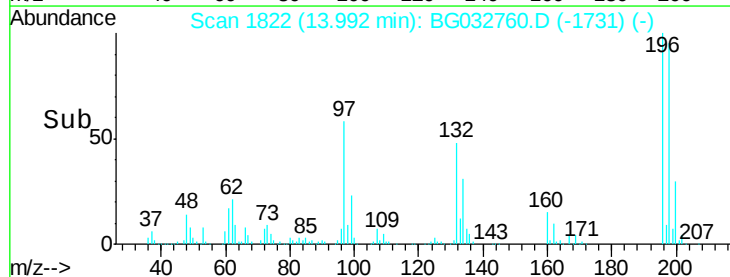
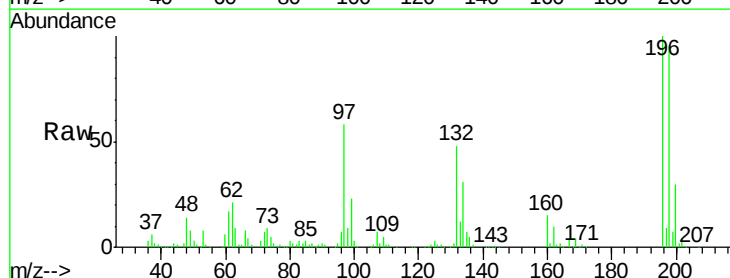
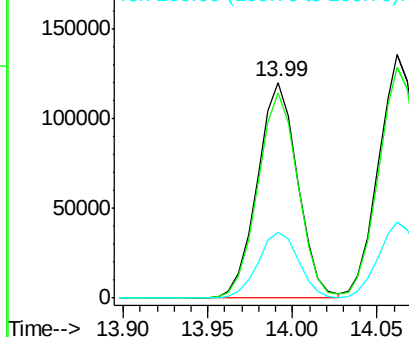
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.212 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197253		
198	95.4	78.2	117.2	
200	30.2	24.6	36.8	

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





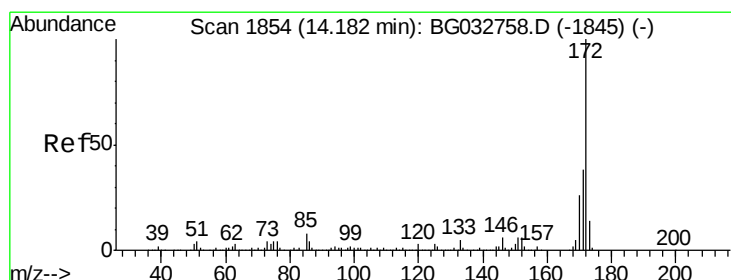
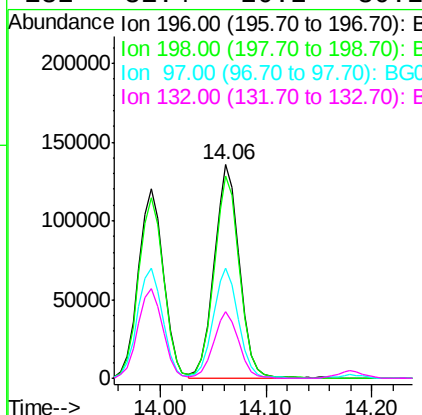
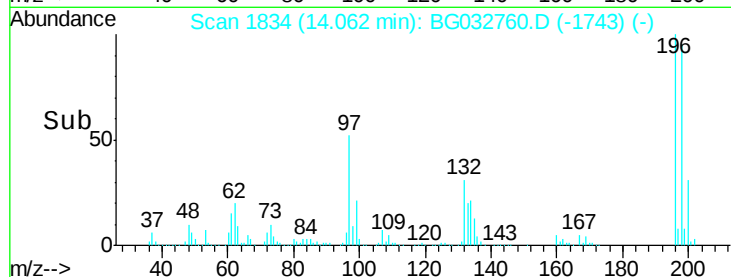
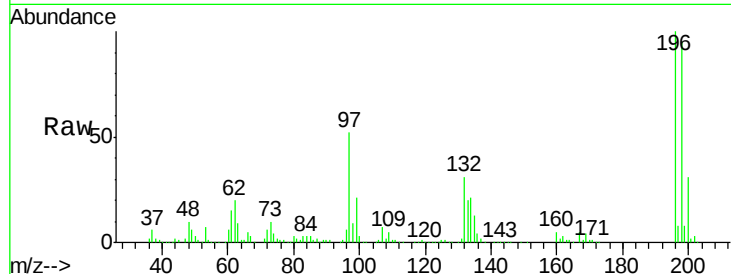
#43
 2,4,5-Trichlorophenol
 Concen: 46.809 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224682		
198	94.6	76.2	114.4	
97	51.6	38.7	58.1	
132	31.4	20.2	30.2	

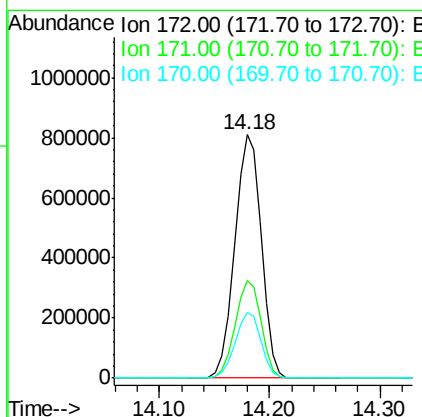
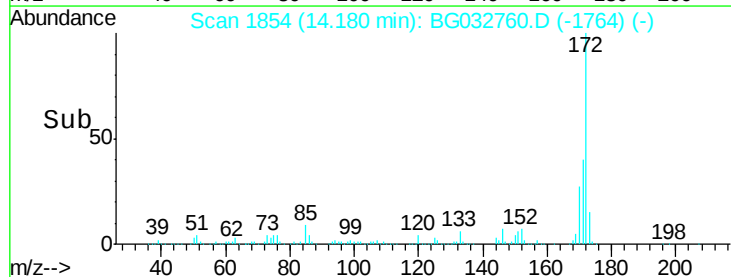
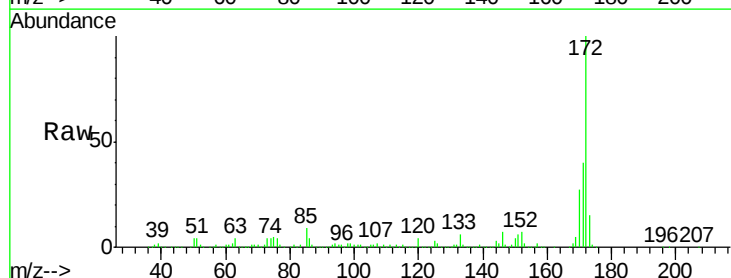
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 104.037 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1359314		
171	40.2	30.0	45.0	
170	26.9	19.5	29.3	





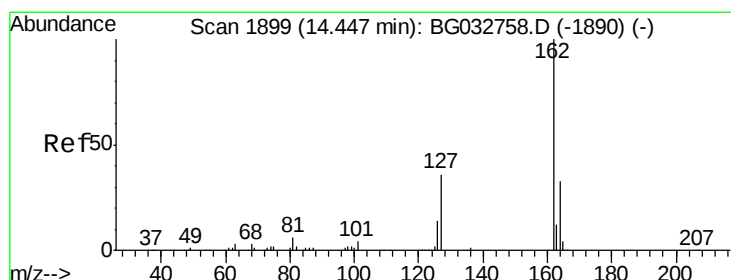
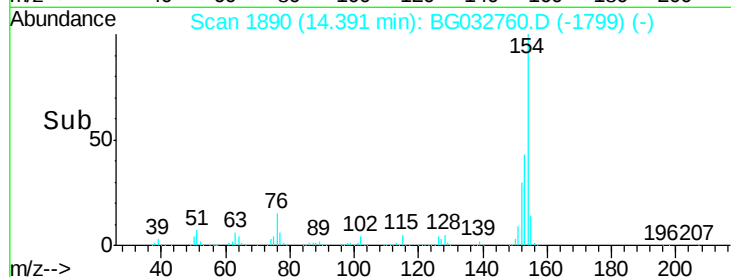
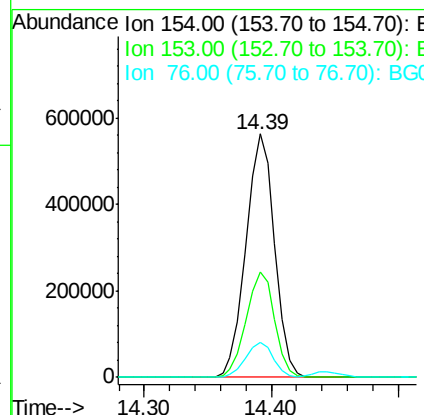
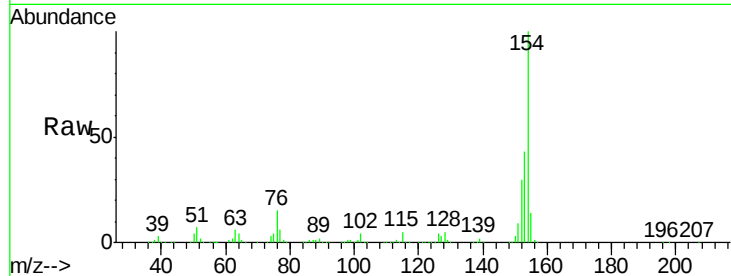
#45
 1,1'-Biphenyl
 Concen: 65.298 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	14.6	0.0	31.9

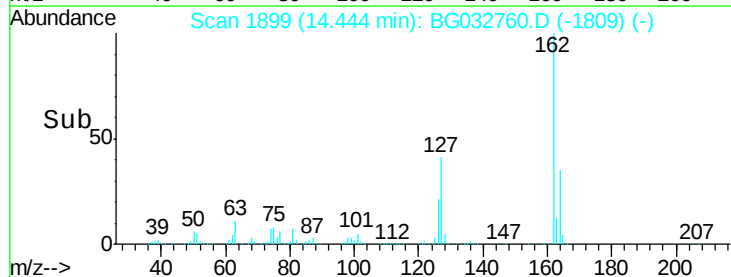
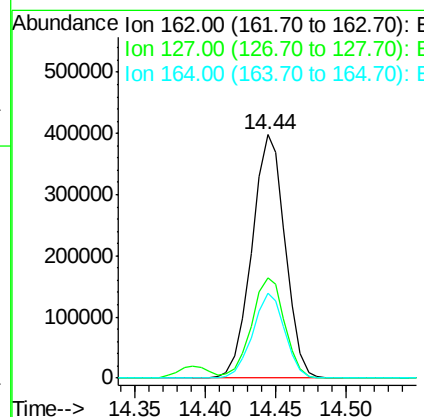
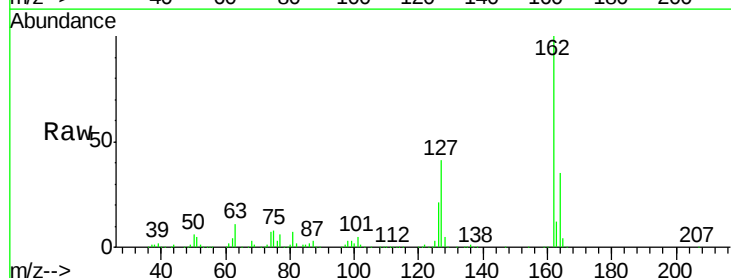
Manual Integrations
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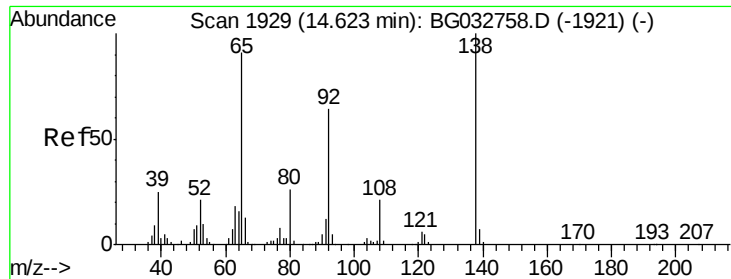
Sohil
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#46
 2-Chloronaphthalene
 Concen: 61.752 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	34.6	26.0	39.0





#47

2-Nitroaniline

Concen: 75.173 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

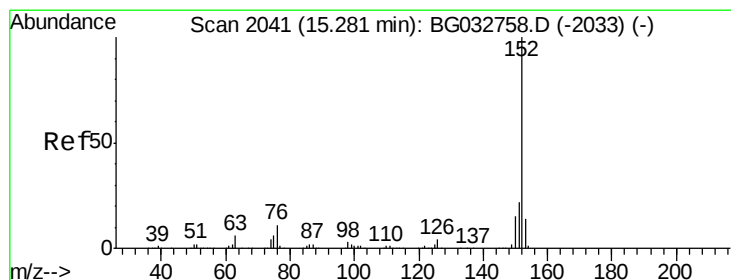
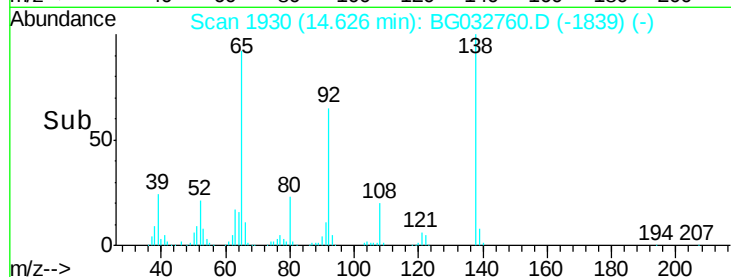
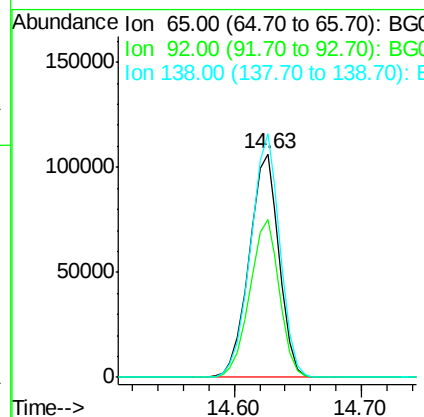
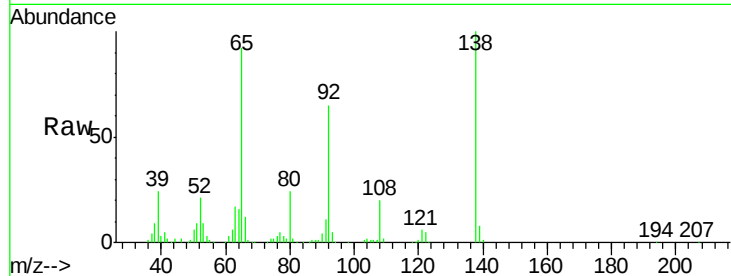
ClientSampleId :

SSTDICC060

Tot Ion:	65	Resp:	173956
Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.6	82.0
138	108.9	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 67.835 ng

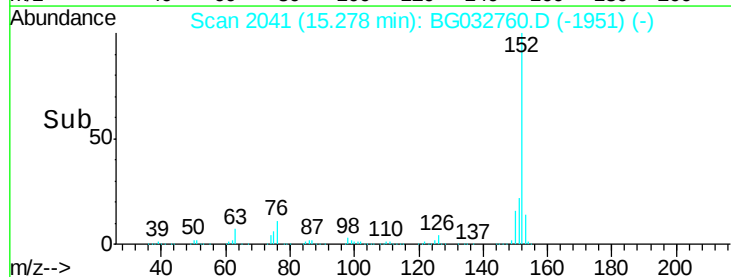
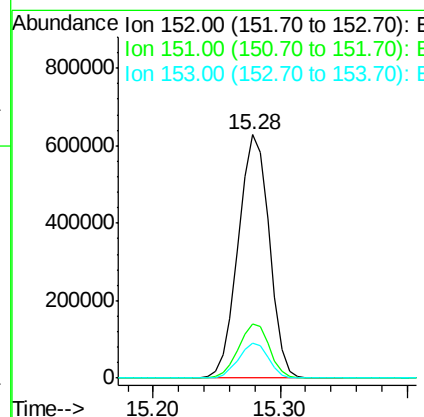
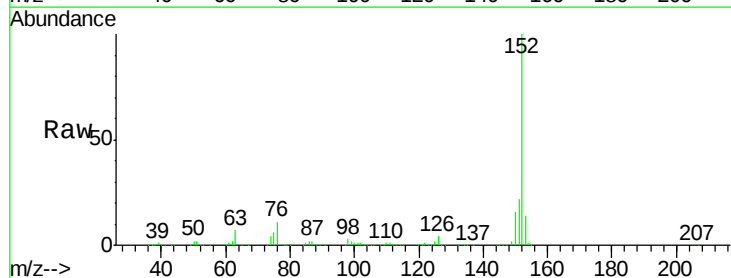
RT: 15.28 min Scan# 2041

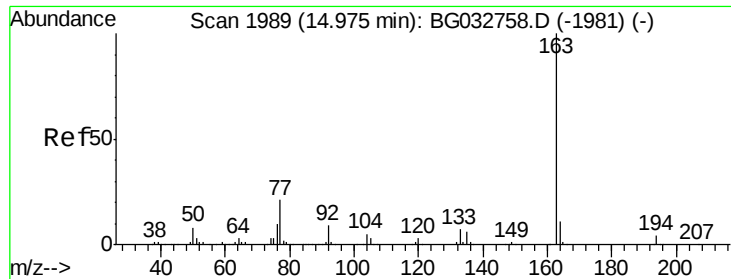
Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	152	Resp:	1061697
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.2	25.8
153	14.3	10.2	15.4





#49

Dimethylphthalate

Concen: 58.864 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

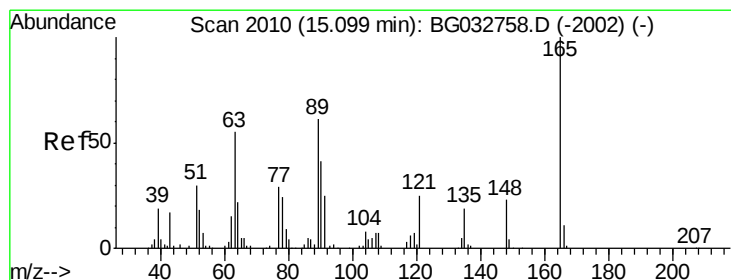
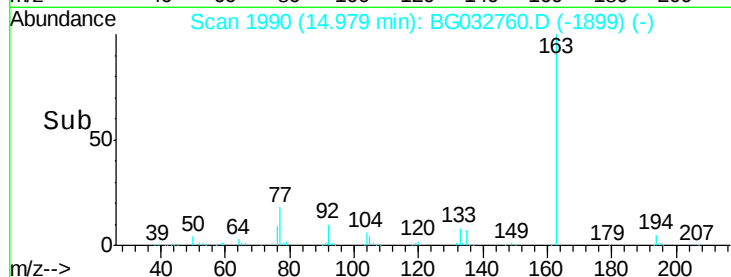
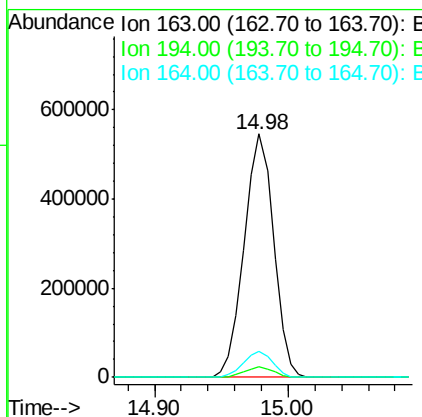
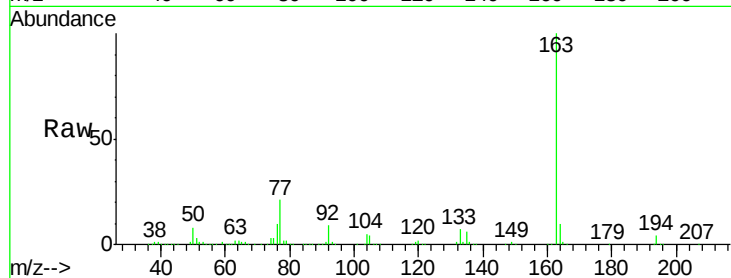
ClientSampleId :

SSTDIC060

Tot Ion:	163	Resp:	831370
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 50.938 ng

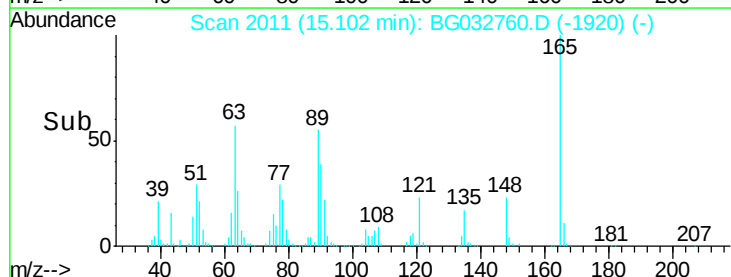
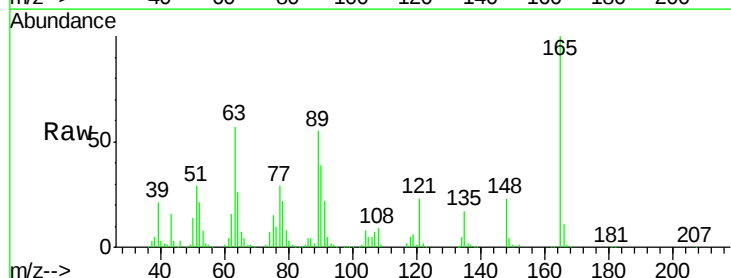
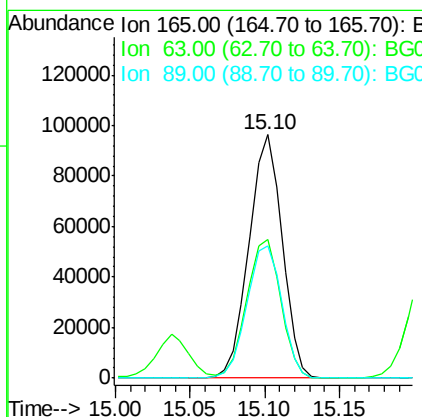
RT: 15.10 min Scan# 2011

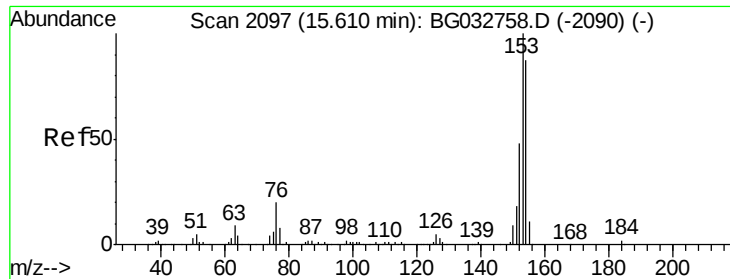
Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion:	165	Resp:	148164
Ion Ratio	Lower	Upper	
165	100		
63	56.7	52.7	79.1
89	54.5	49.2	73.8





#51

Acenaphthene

Concen: 62.744 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

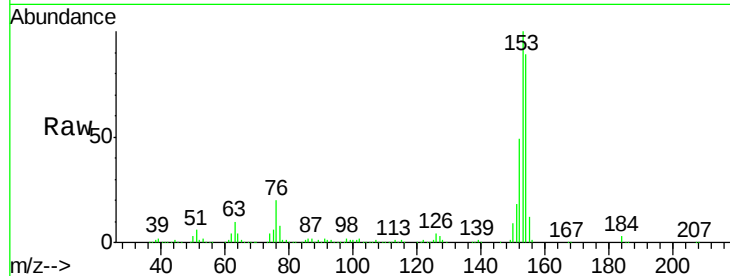
ClientSampleId :

SSTDICC060

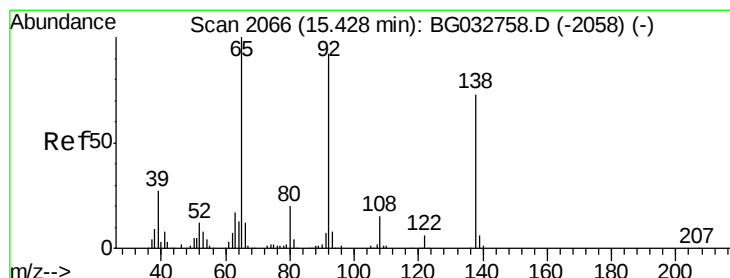
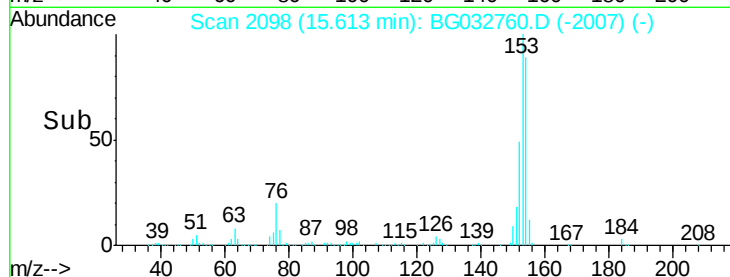
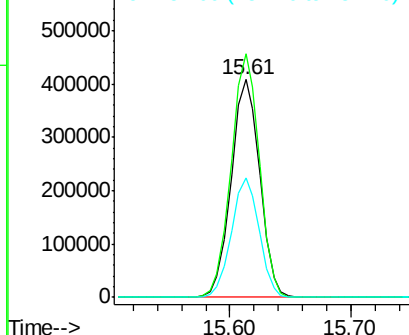
Tot Ion:	154	Resp:	670647
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	55.2	41.6	62.4

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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



#52

3-Nitroaniline

Concen: 70.475 ng

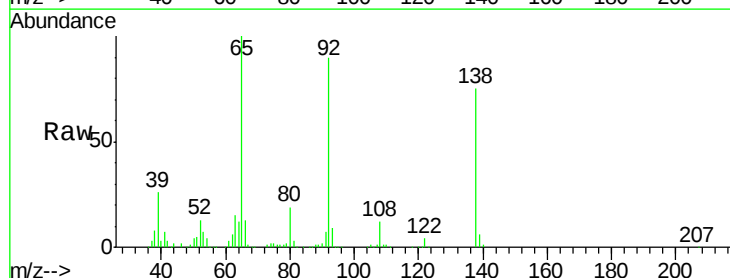
RT: 15.43 min Scan# 2067

Delta R.T. 0.00 min

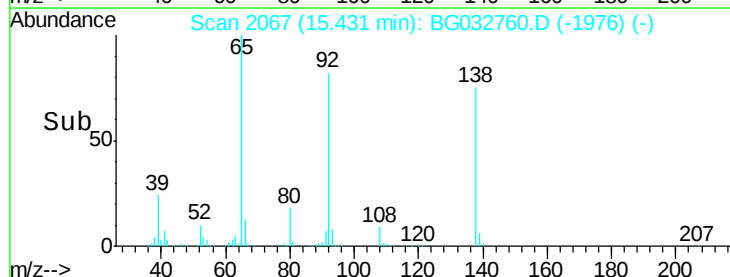
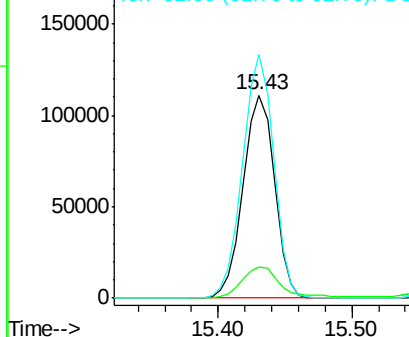
Lab File: BG032760.D

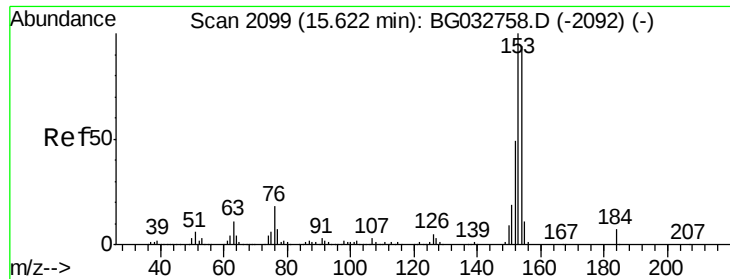
Acq: 21 Feb 2018 14:04

Tgt Ion:	138	Resp:	181022
Ion Ratio	Lower	Upper	
138	100		
108	15.4	17.5	26.3#
92	120.0	105.8	158.8



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): BGO





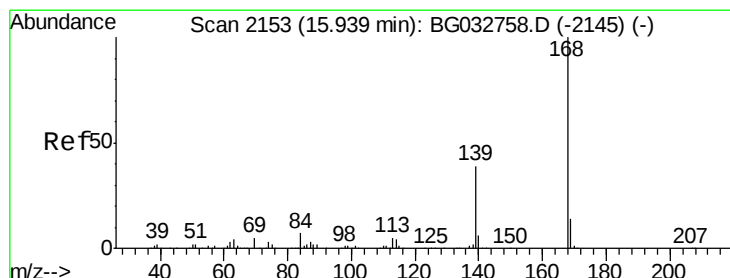
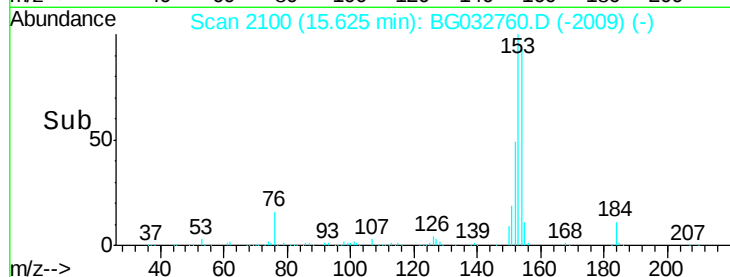
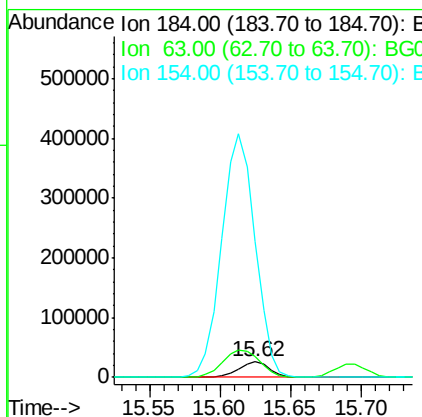
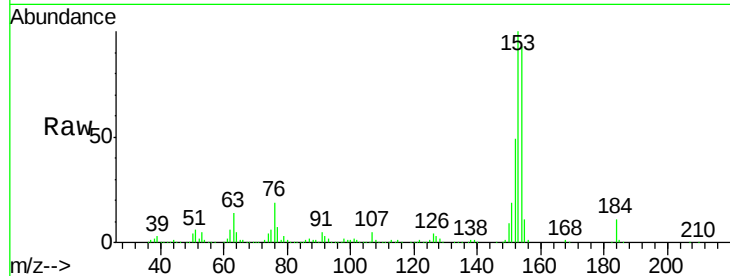
#53
 2,4-Dinitrophenol
 Concen: 35.761 ng
 RT: 15.62 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	133.4	59.8	89.8#
154	880.4	101.8	152.8#

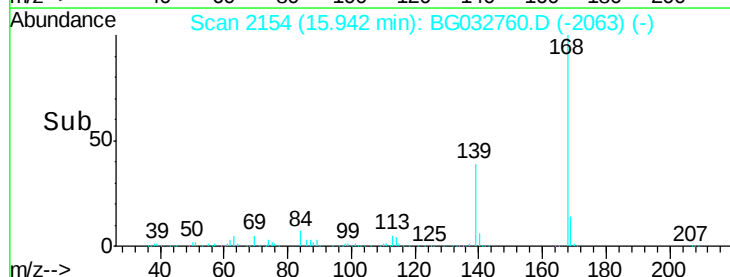
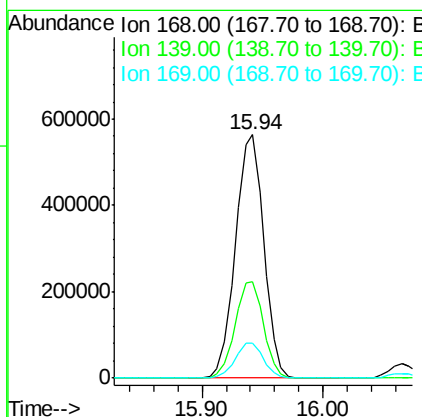
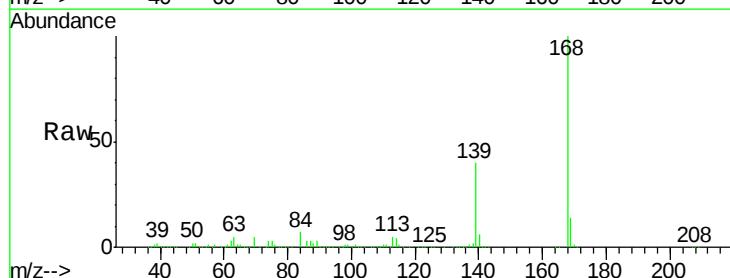
Manual Integrations
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#54
 Dibenzofuran
 Concen: 58.028 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	14.4	11.2	16.8





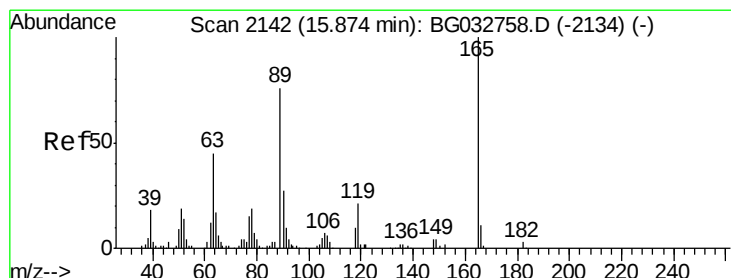
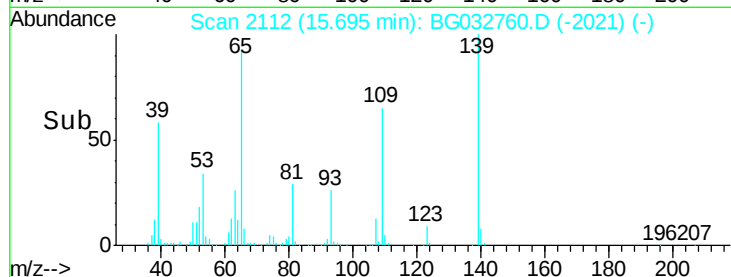
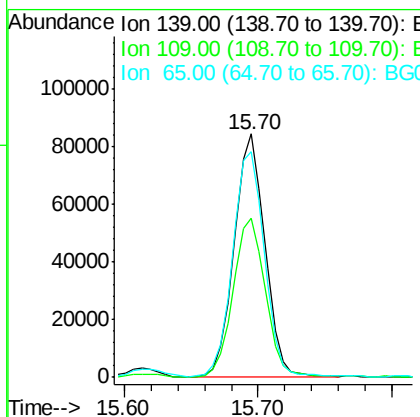
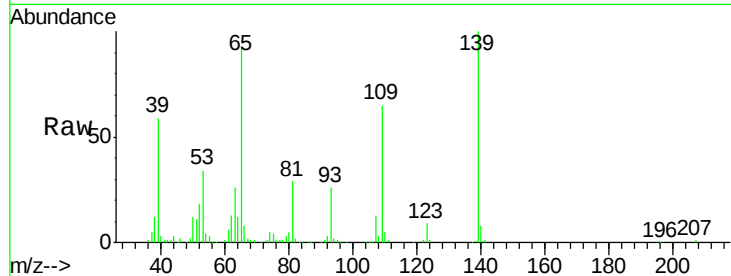
#55
4-Nitrophenol
Concen: 81.162 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	135396		
109	65.5	62.2	102.2	
65	92.8	97.2	137.2#	

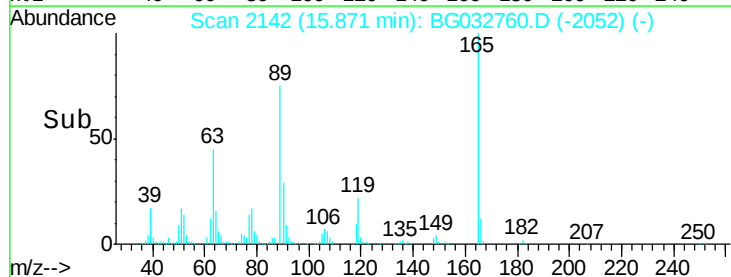
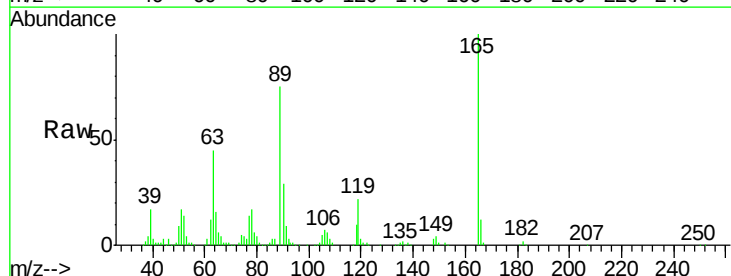
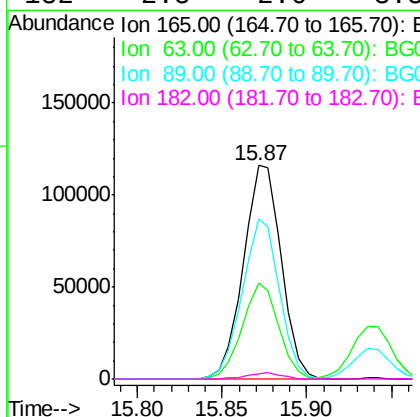
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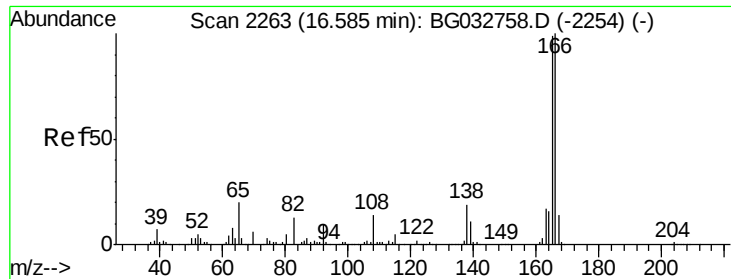
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#56
2,4-Dinitrotoluene
Concen: 45.019 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180425		
63	44.8	42.0	63.0	
89	74.7	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 57.397 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

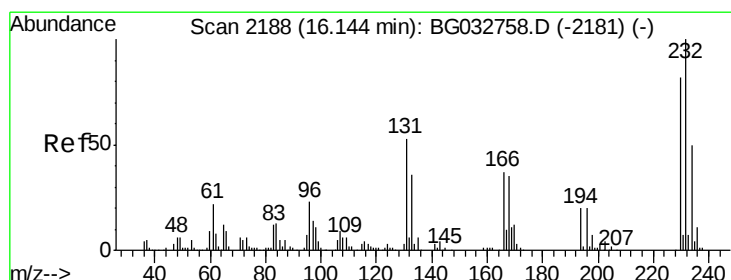
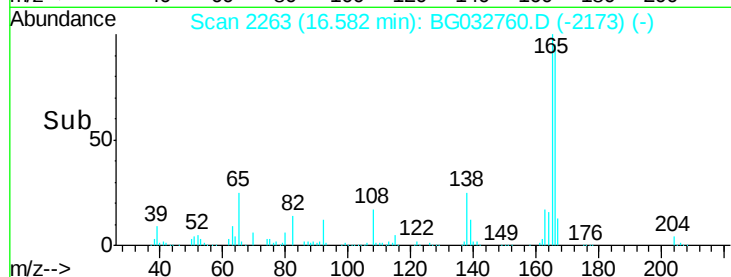
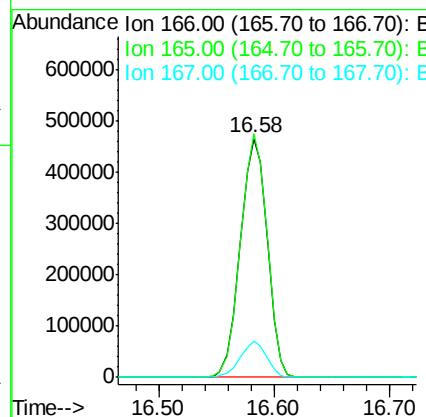
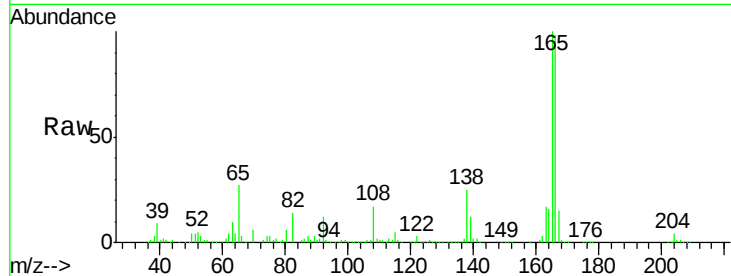
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.1	80.6	121.0
167	14.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.269 ng m

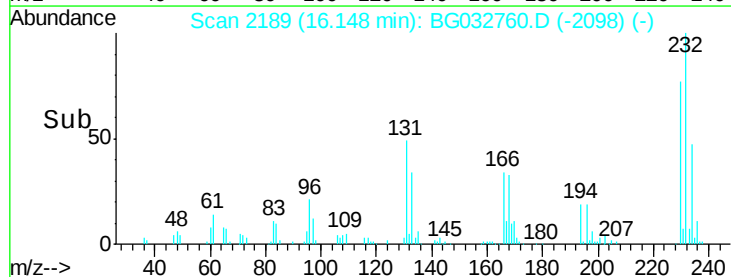
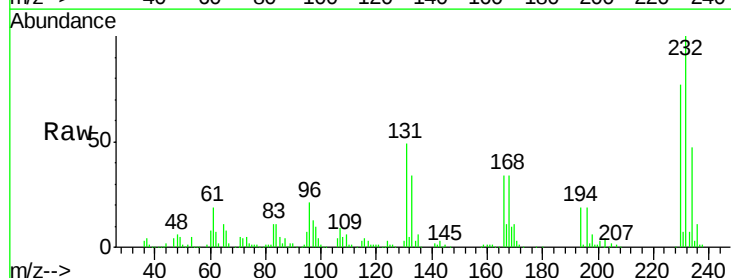
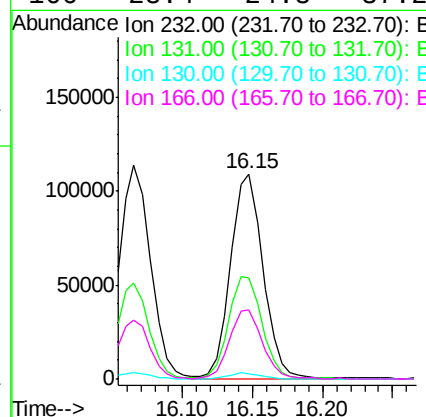
RT: 16.15 min Scan# 2189

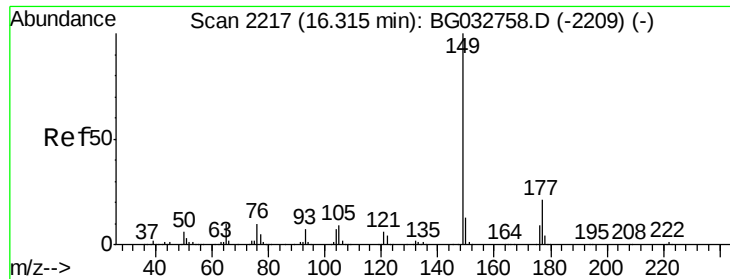
Delta R.T. 0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.1	33.5	50.3
130	3.0	2.2	3.2
166	28.4	24.8	37.2





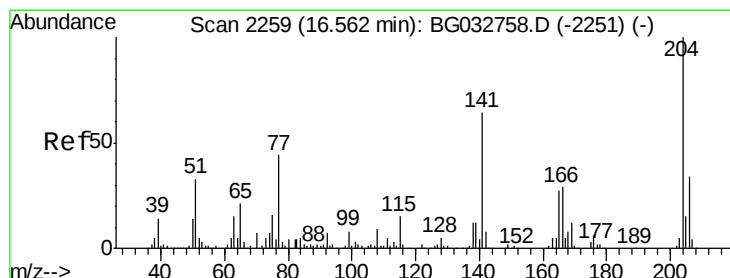
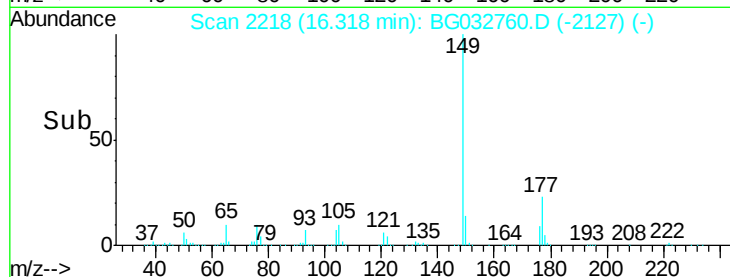
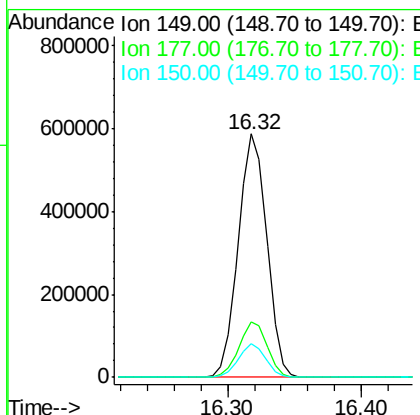
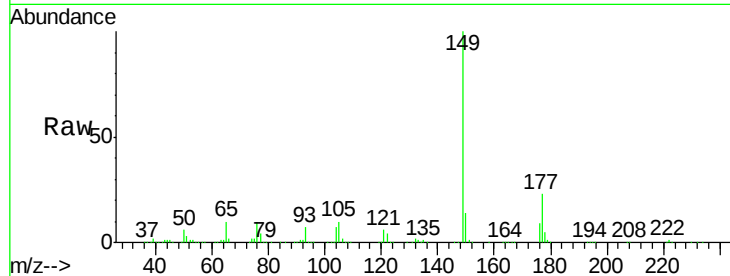
#59
Diethylphthalate
Concen: 63.163 ng
RT: 16.32 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	13.9	10.2	15.2

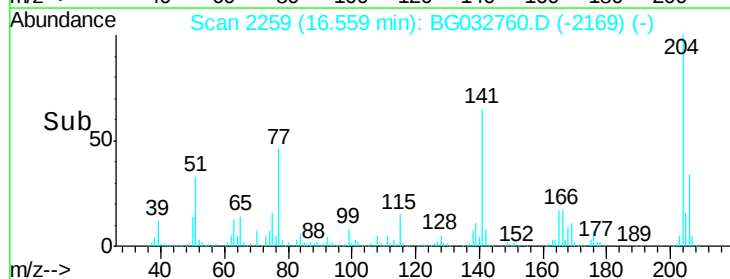
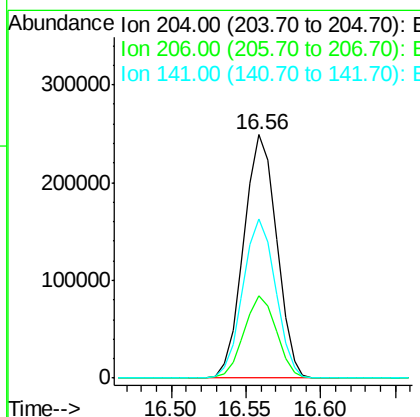
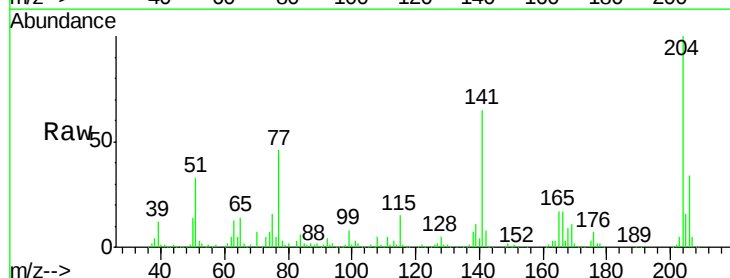
Manual Integrations
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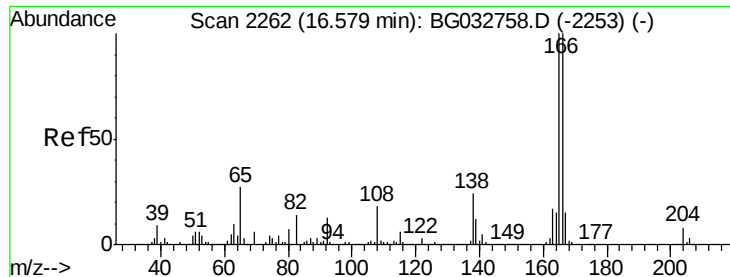
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.936 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	65.2	45.8	68.6





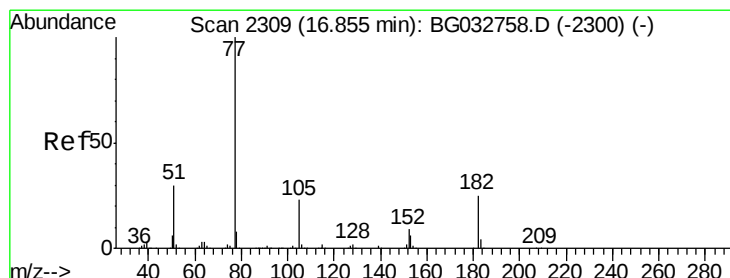
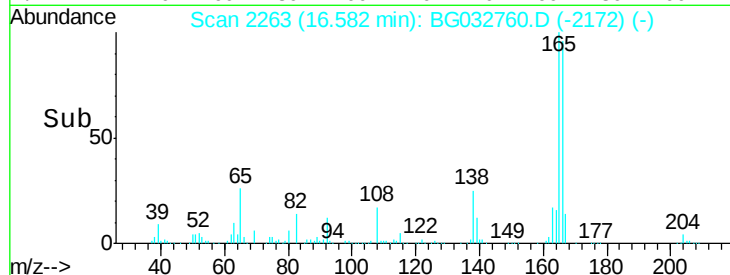
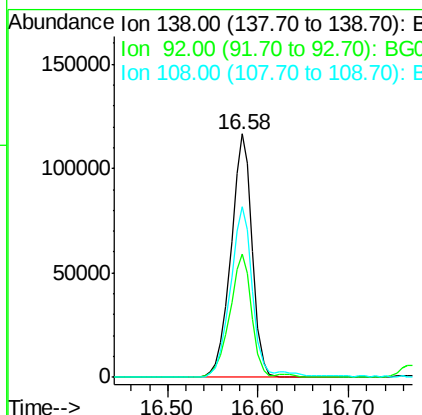
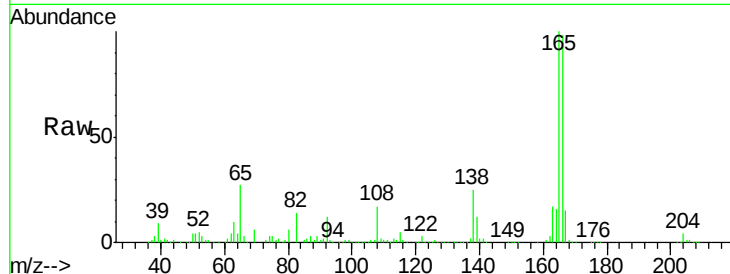
#61
4-Nitroaniline
Concen: 71.670 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	189798		
92	50.6	40.1	80.1	
108	70.3	65.4	105.4	

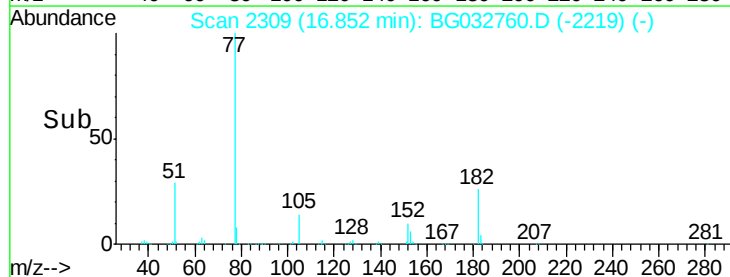
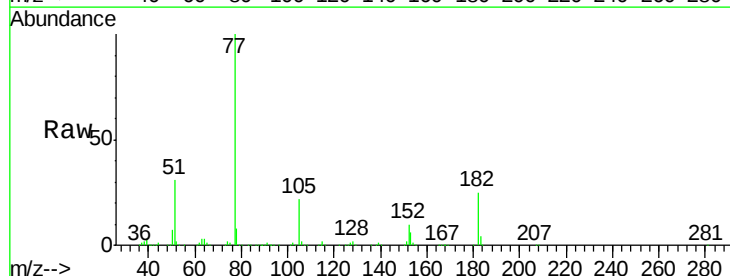
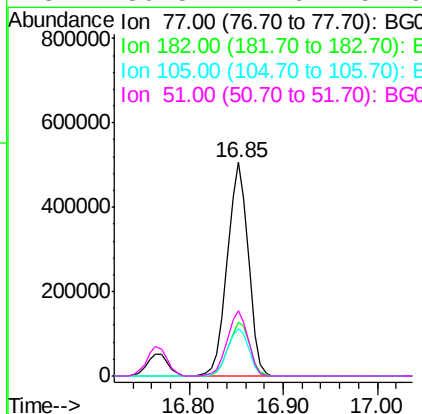
Manual Integrations
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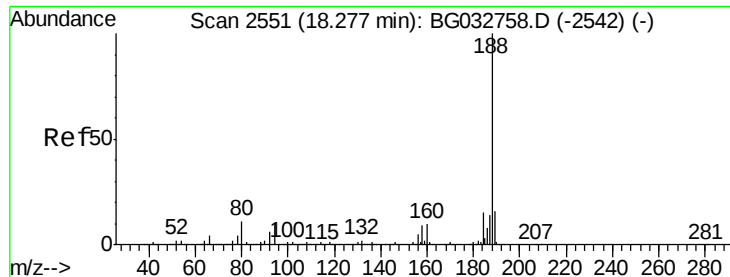
Sohil
2/22/2018 3:13:53 PM



#62
Azobenzene
Concen: 88.615 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	782392		
182	25.3	7.4	47.4	
105	22.4	0.3	40.3	
51	30.8	11.6	51.6	





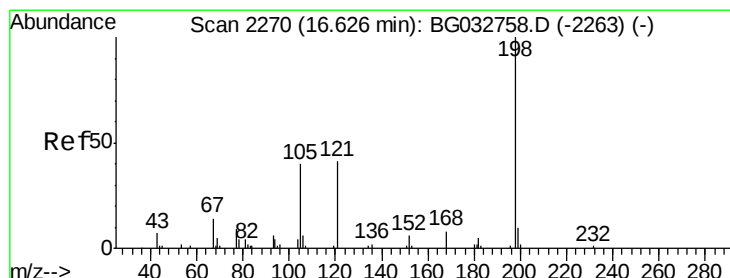
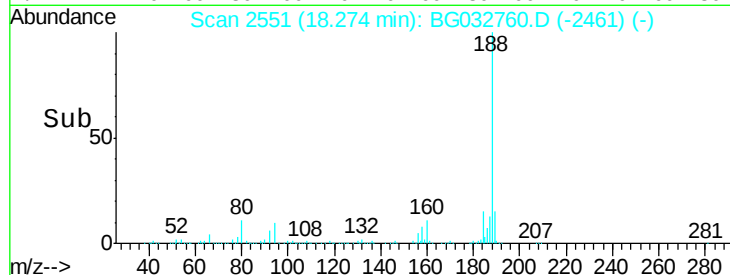
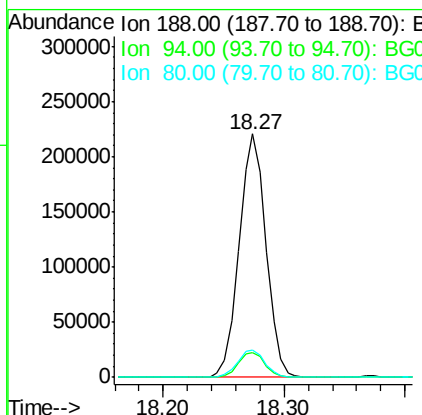
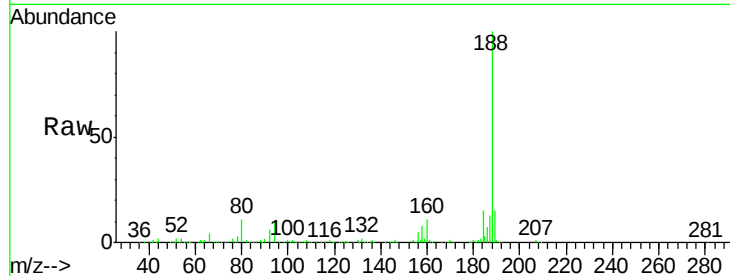
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	11.4	7.7	11.5

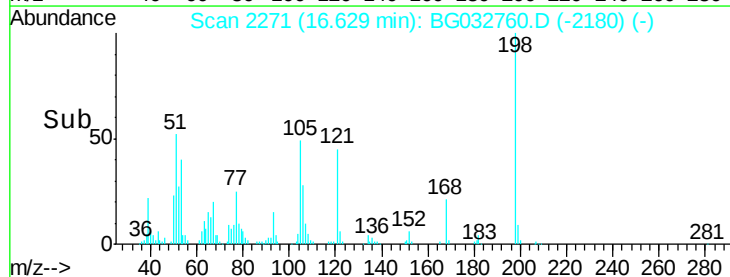
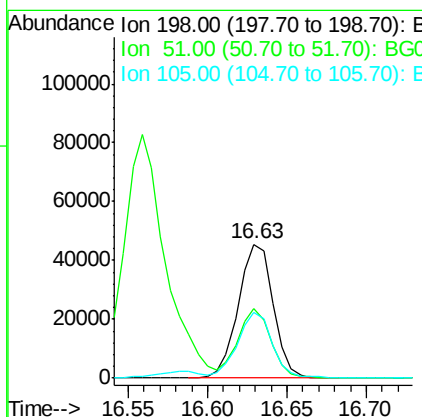
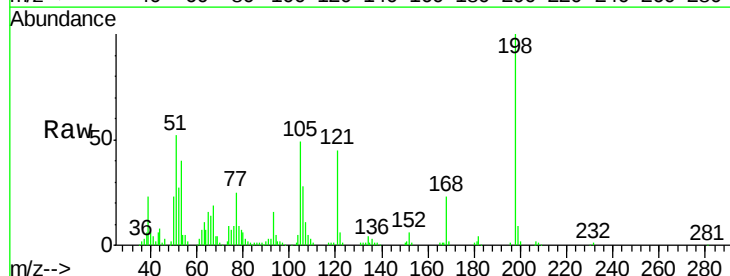
Manual Integrations
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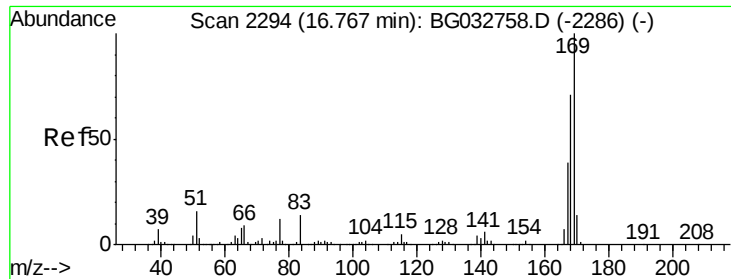
Sohil
2/22/2018 3:13:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.307 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.1	30.6	70.6
105	48.8	23.8	63.8





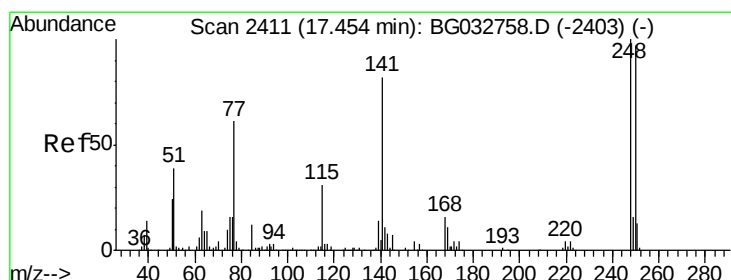
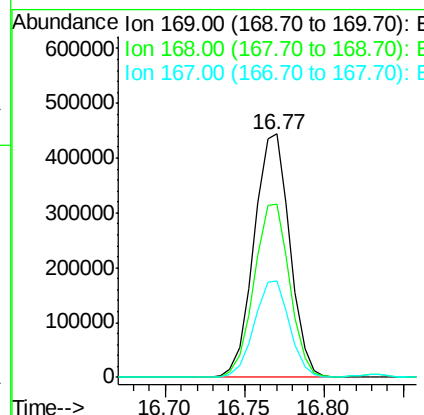
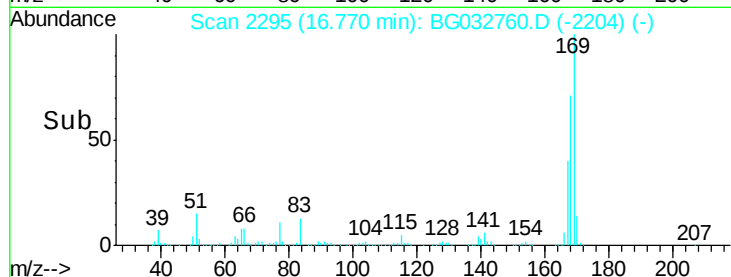
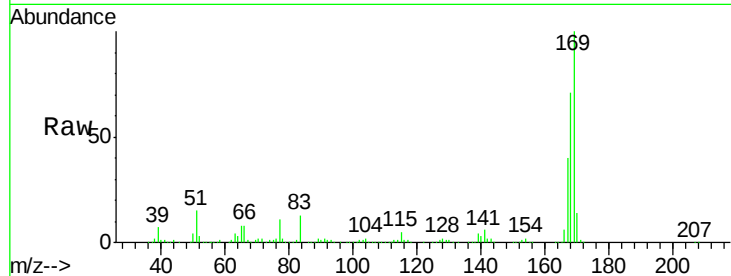
#65
n-Nitrosodiphenylamine
Concen: 69.419 ng
RT: 16.77 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	39.5	30.1	45.1

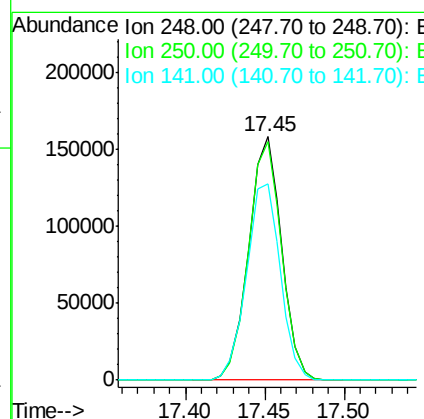
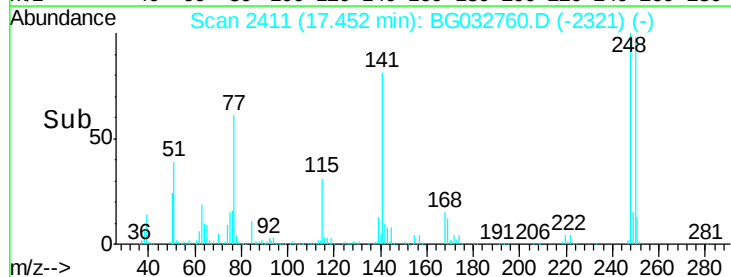
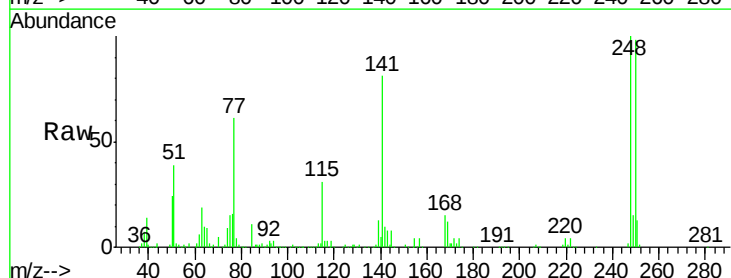
Manual Integrations
APPROVED

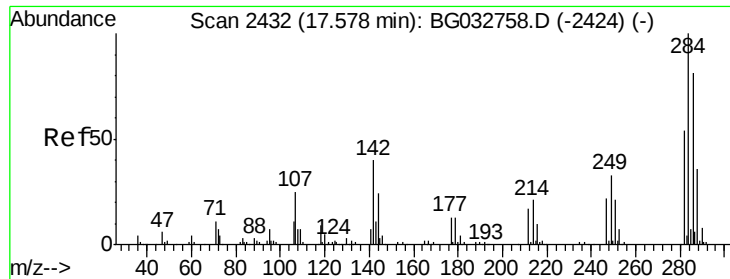
Sohil
2/22/2018 3:13:53 PM



#66
4-Bromophenyl-phenylether
Concen: 46.480 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	80.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.227 ng

RT: 17.57 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

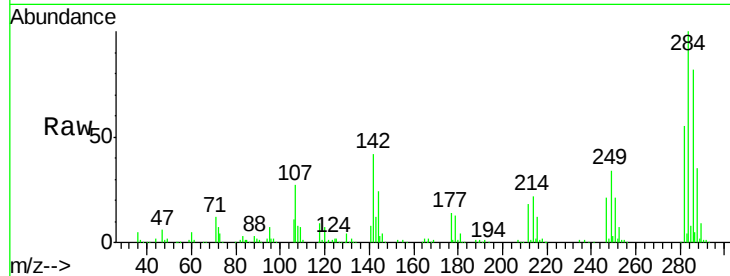
ClientSampleId :

SSTDIC060

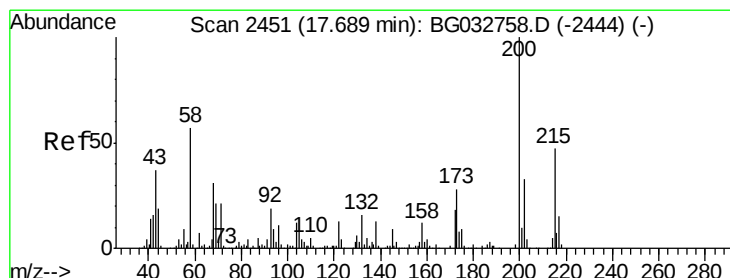
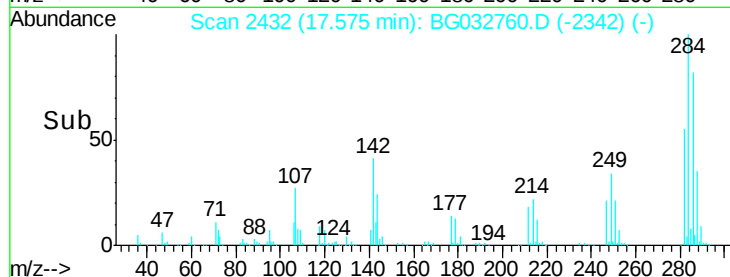
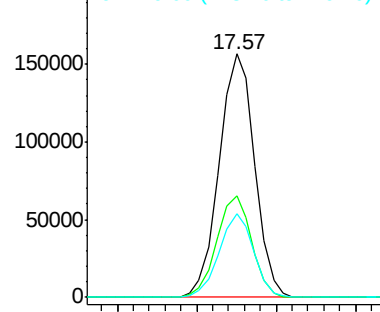
Tot Ion:	284	Resp:	242663
Ion Ratio	Lower	Upper	
284	100		
142	41.6	26.8	40.2#
249	34.4	26.3	39.5

Manual Integrations
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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: 52.694 ng

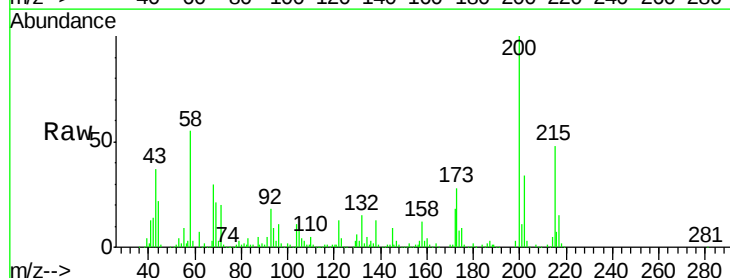
RT: 17.69 min Scan# 2452

Delta R.T. 0.00 min

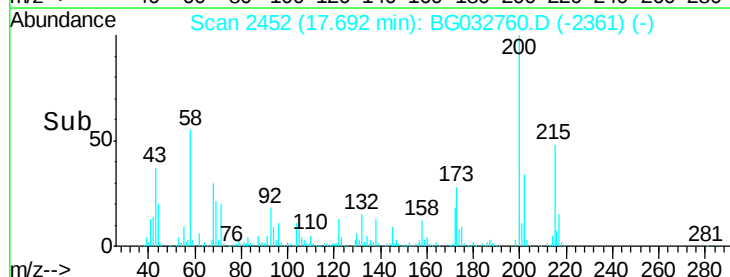
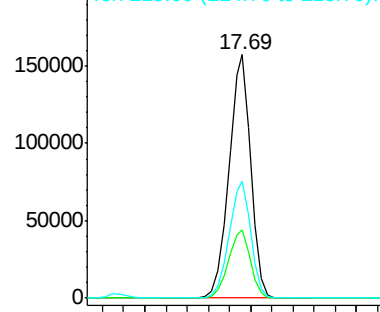
Lab File: BG032760.D

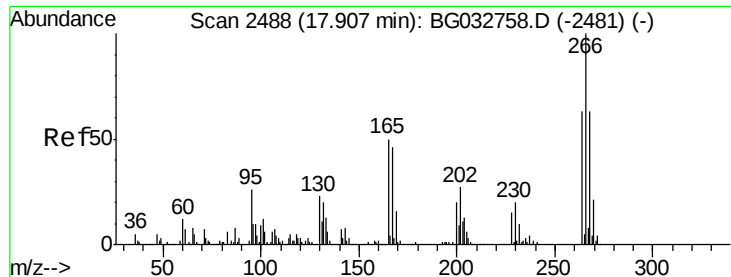
Acq: 21 Feb 2018 14:04

Tgt Ion:	200	Resp:	226368
Ion Ratio	Lower	Upper	
200	100		
173	28.0	5.2	45.2
215	47.8	30.4	70.4



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





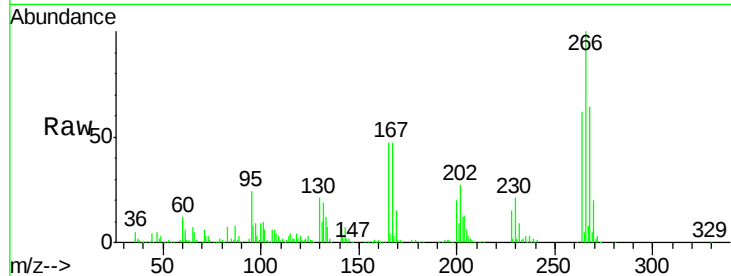
#69
 Pentachlorophenol
 Concen: 52.173 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.3	49.6	74.4

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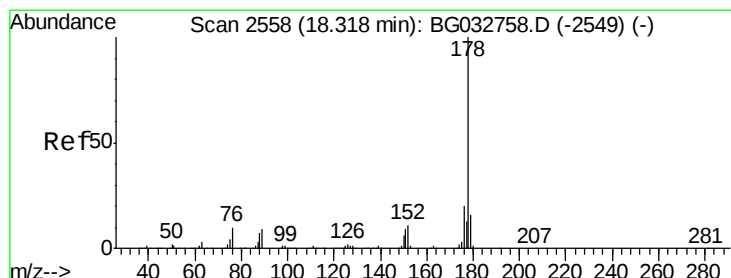
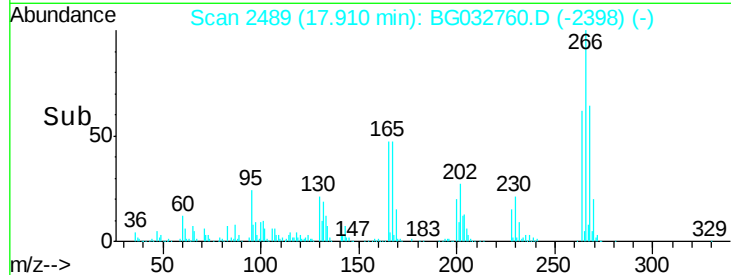
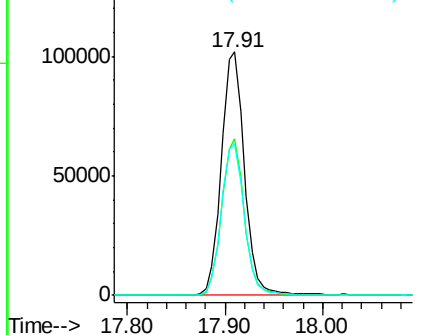


Abundance

Ion 265.70 (265.40 to 266.40): E

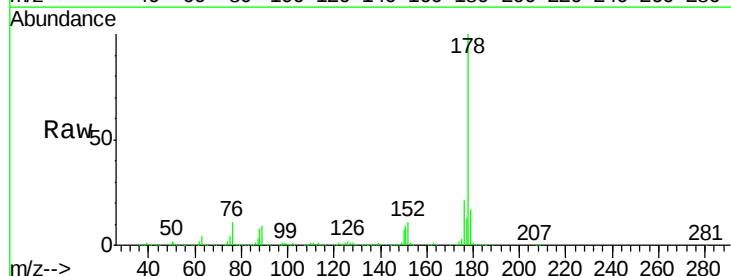
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 63.217 ng
 RT: 18.32 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	16.7	12.5	18.7

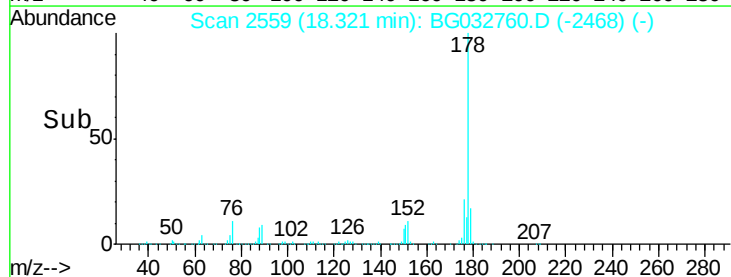
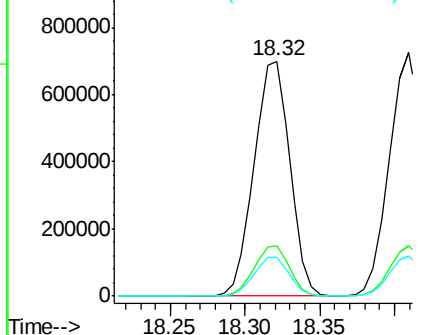


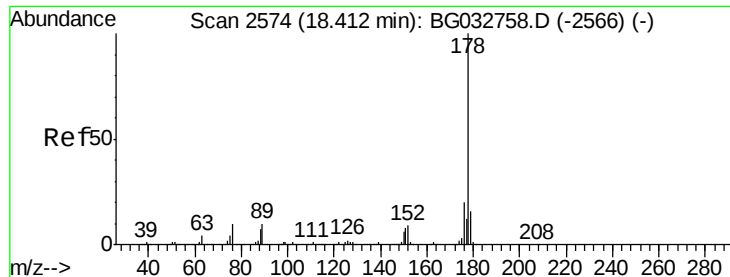
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





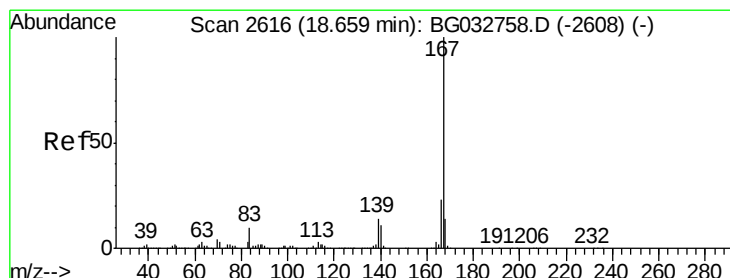
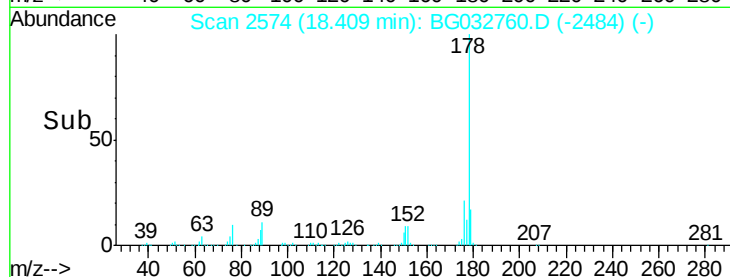
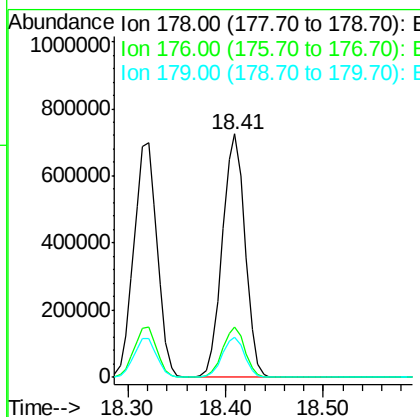
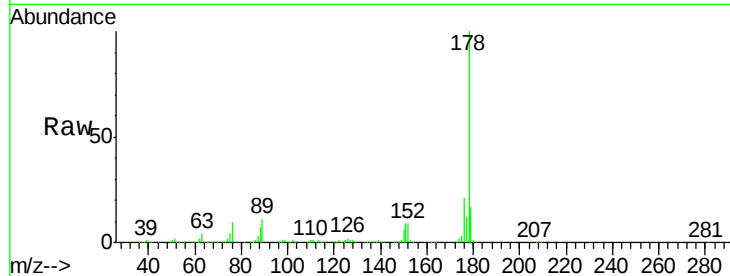
#71
 Anthracene
 Concen: 62.075 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.9	16.0	24.0	
179	16.6	12.5	18.7	

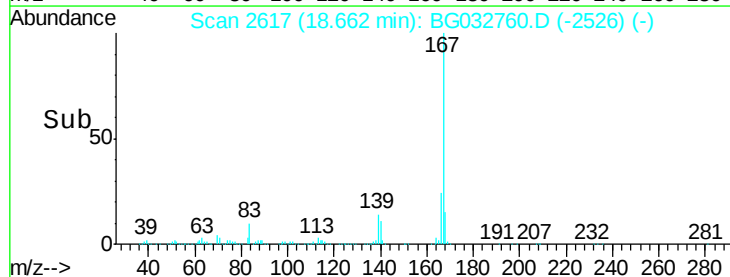
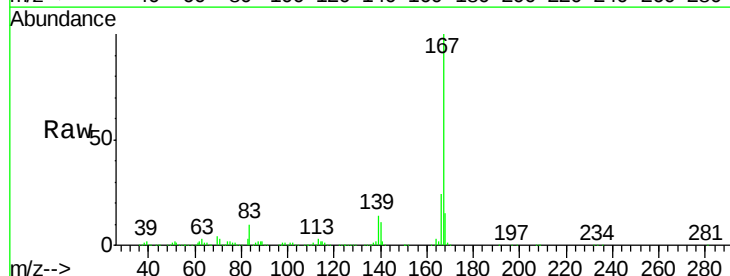
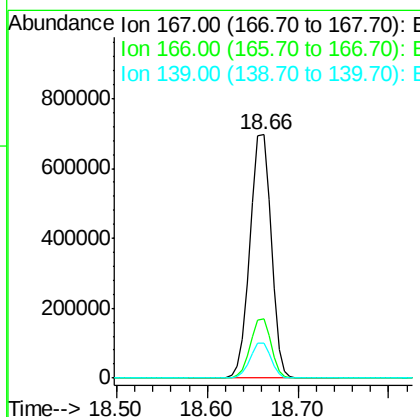
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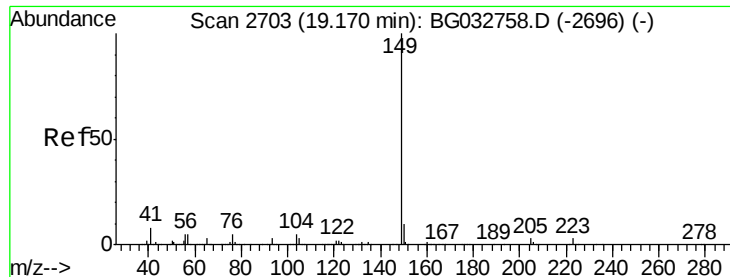
Sohil
 2/22/2018 3:13:53 PM



#72
 Carbazole
 Concen: 70.681 ng
 RT: 18.66 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.2	18.2	27.4	
139	14.5	9.4	14.2	





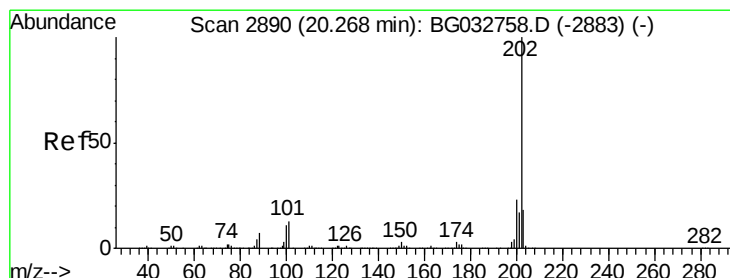
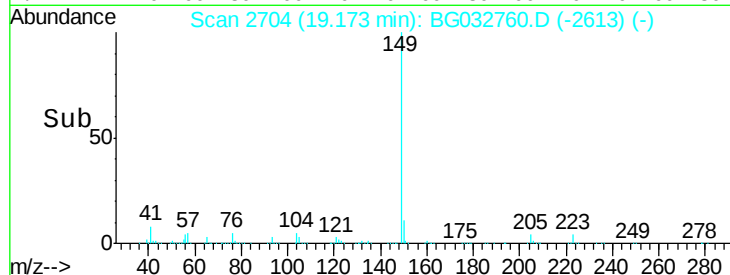
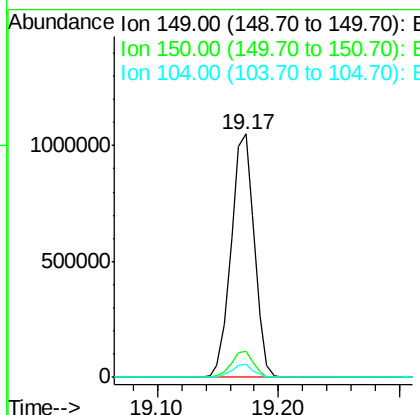
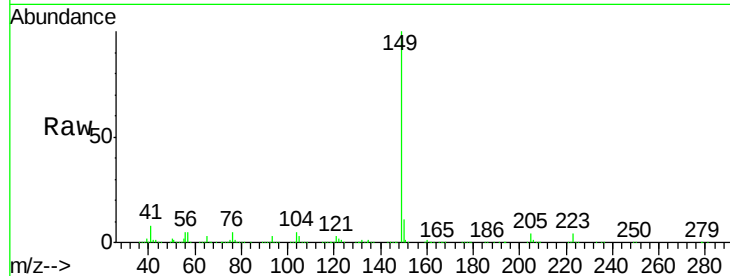
#73
Di-n-butylphthalate
Concen: 77.709 ng
RT: 19.17 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.9	7.8	11.6	
104	5.3	3.9	5.9	

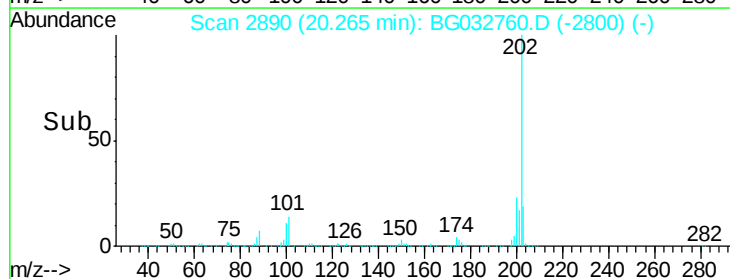
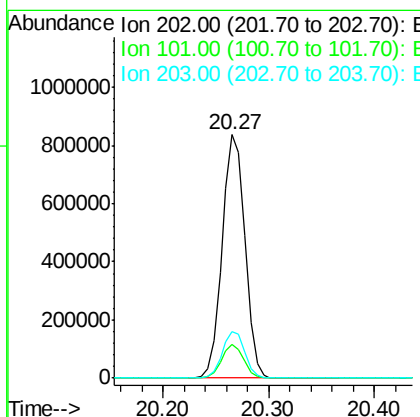
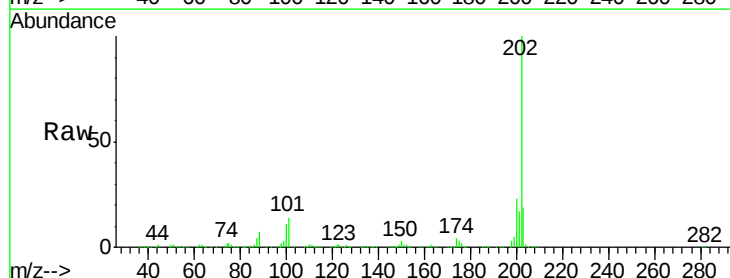
Manual Integrations
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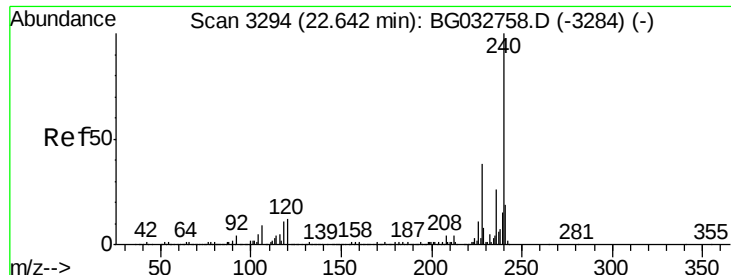
Sohil
2/22/2018 3:13:53 PM



#74
Fluoranthene
Concen: 50.962 ng
RT: 20.27 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	13.9	0.0	28.9	
203	19.4	0.0	37.5	





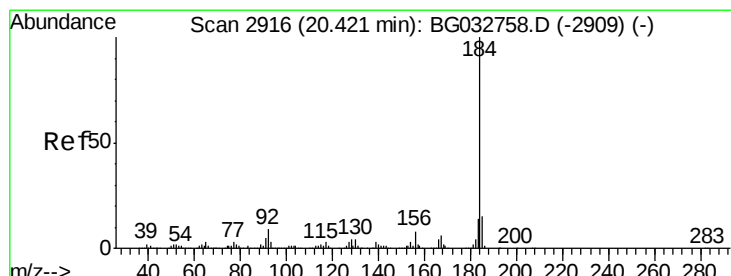
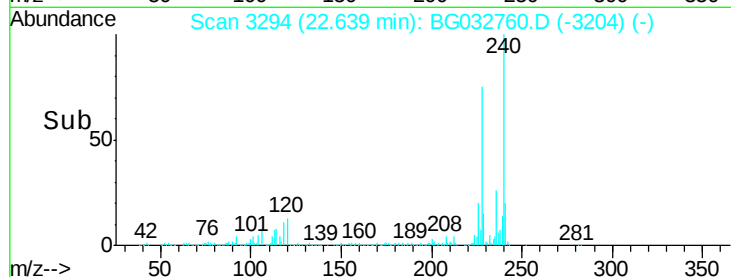
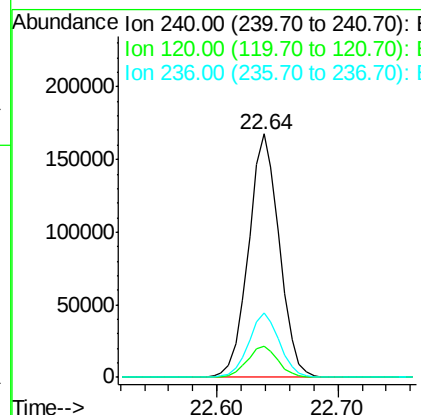
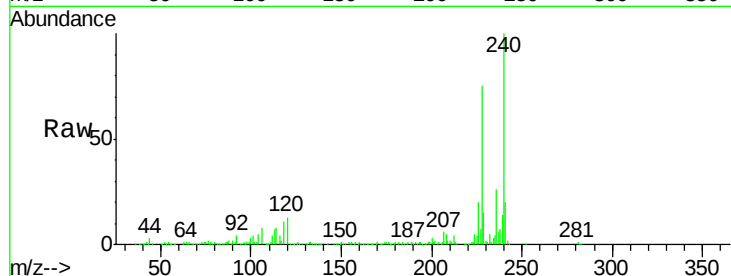
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.64 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	26.4	20.9	31.3

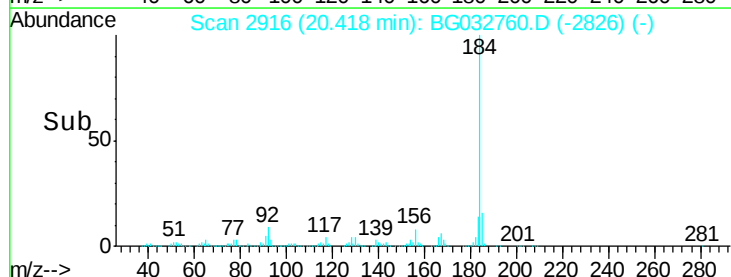
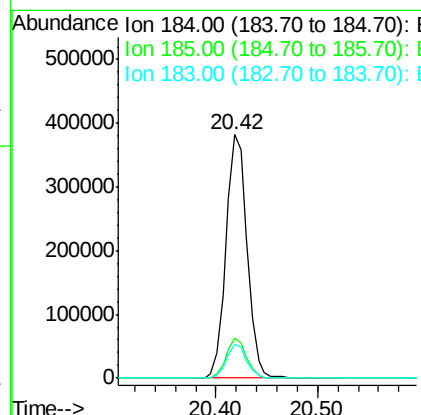
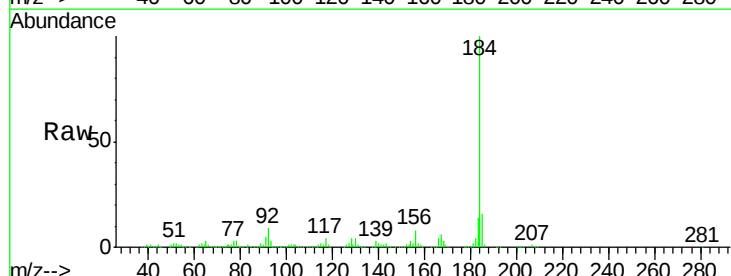
Manual Integrations
 APPROVED

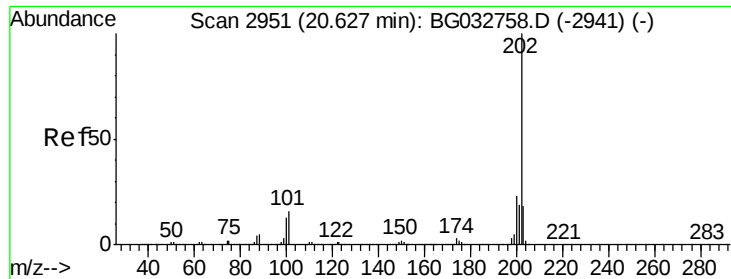
Sohil
 2/22/2018 3:13:53 PM



#76
 Benzidine
 Concen: 78.506 ng
 RT: 20.42 min Scan# 2916
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.1	16.7
183	13.6	10.6	16.0





#77

Pvrene

Concen: 72.221 ng

RT: 20.62 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032760.D

Acq: 21 Feb 2018 14:04

Instrument :

BNA_G

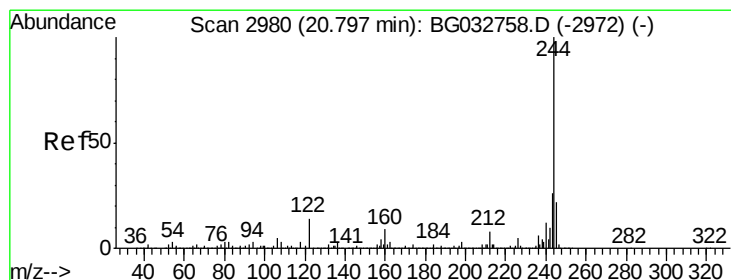
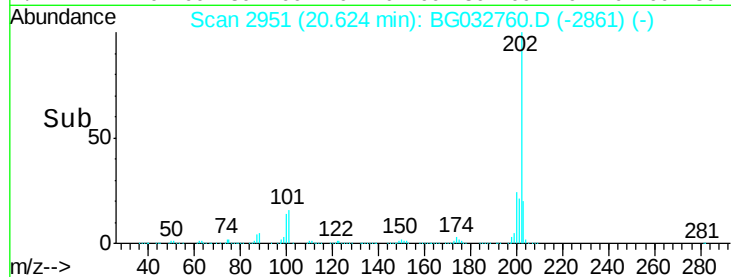
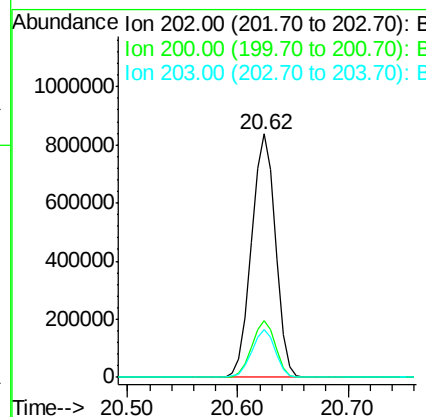
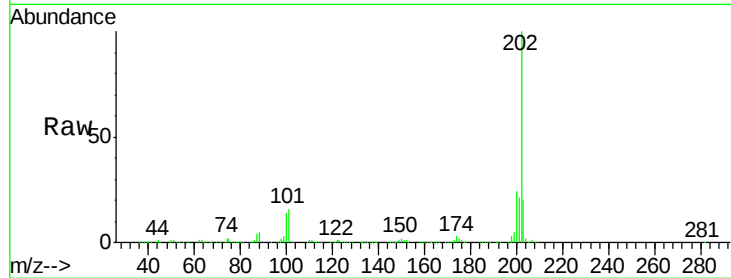
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	19.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 120.418 ng

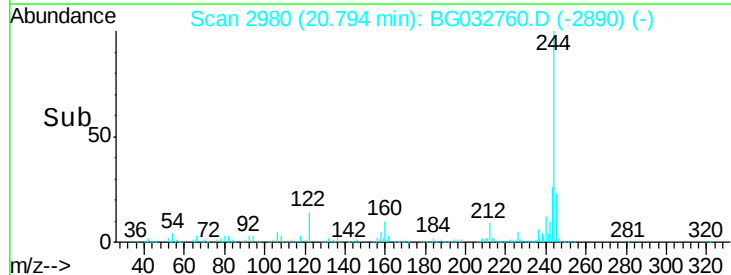
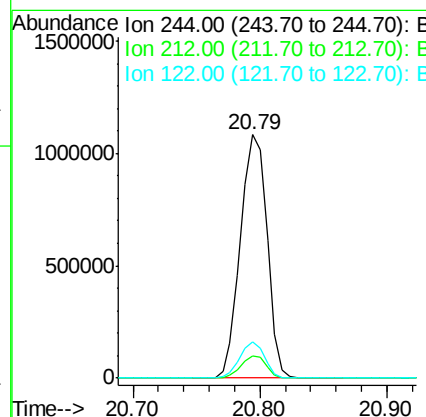
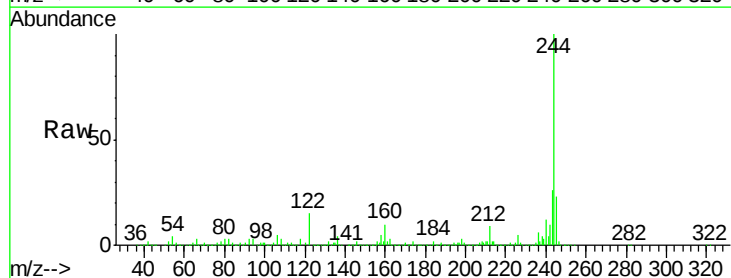
RT: 20.79 min Scan# 2980

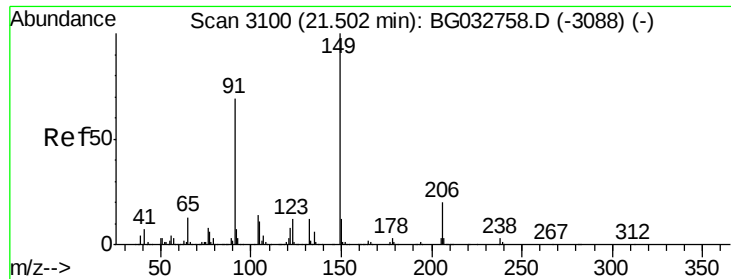
Delta R.T. -0.00 min

Lab File: BG032760.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	14.7	7.0	10.4#





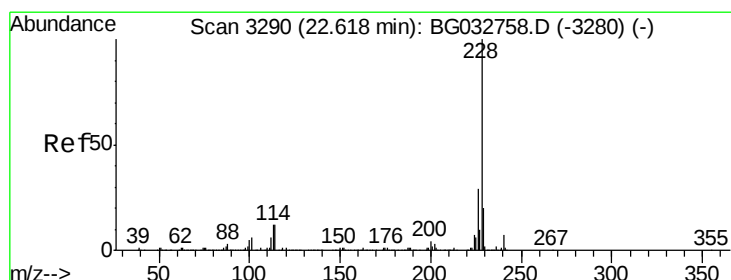
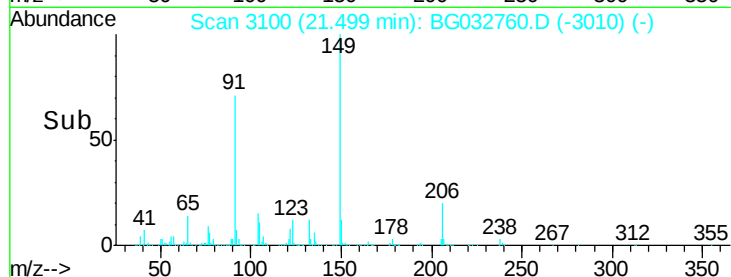
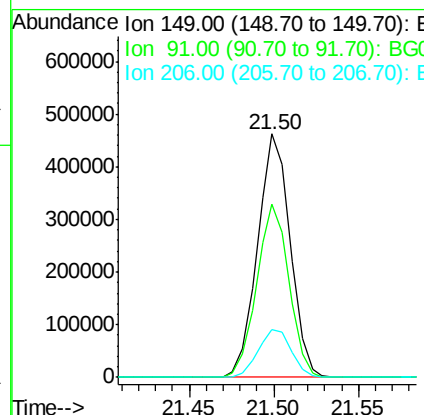
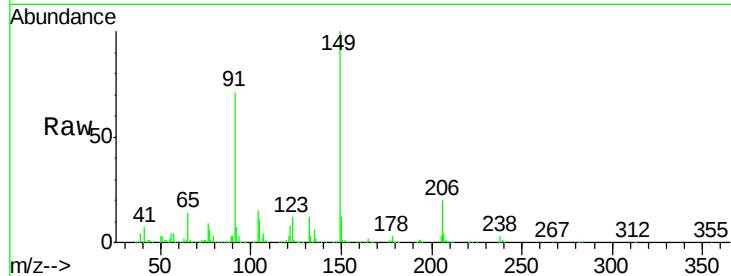
#79
Butylbenzylphthalate
Concen: 105.769 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.2	93.2
206	19.9	18.6	27.8

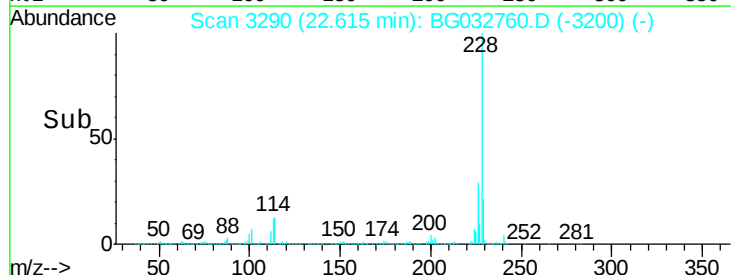
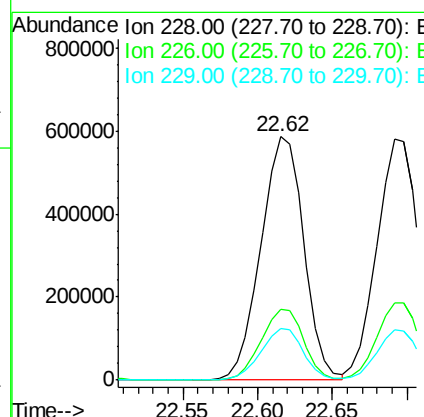
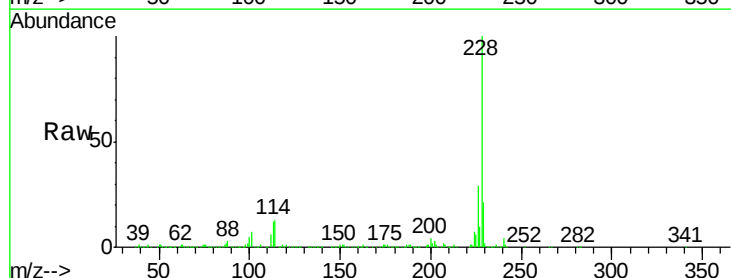
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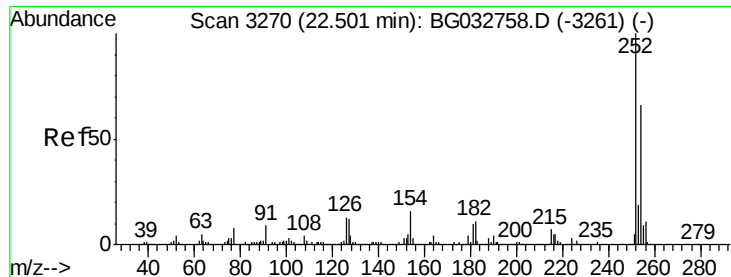
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#80
Benzo(a)anthracene
Concen: 62.554 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.4	16.2	24.2





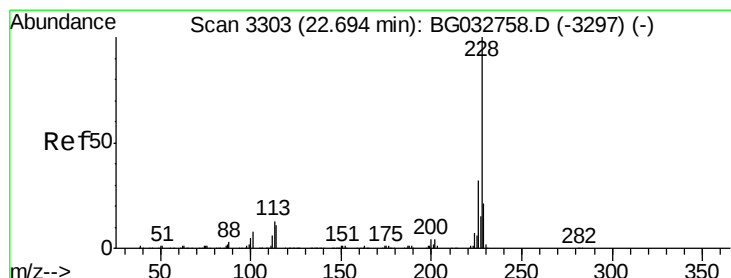
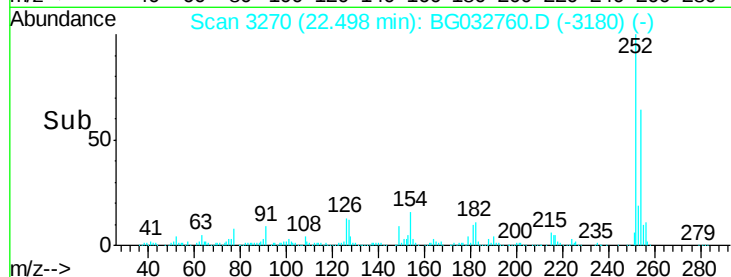
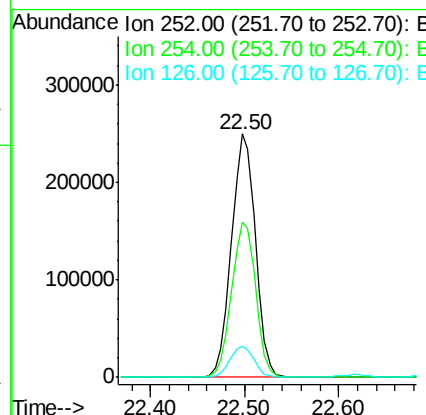
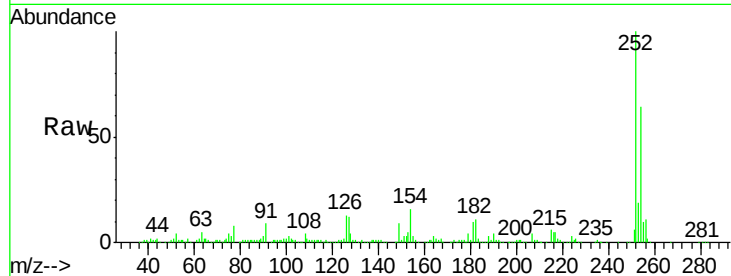
#81
 3,3'-Dichlorobenzidine
 Concen: 63.336 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	12.6	7.4	11.2

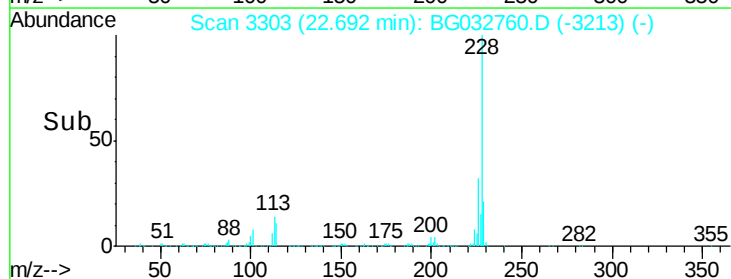
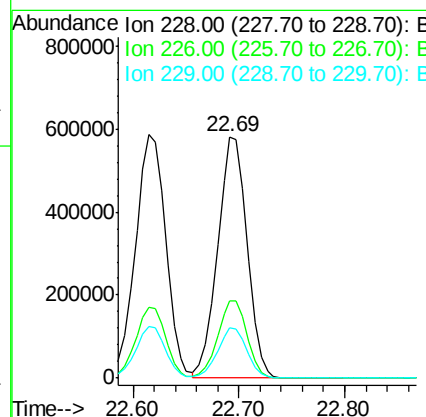
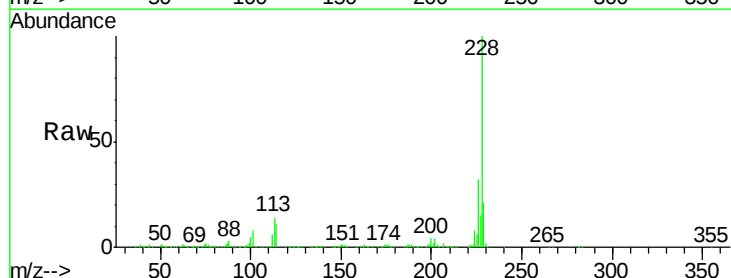
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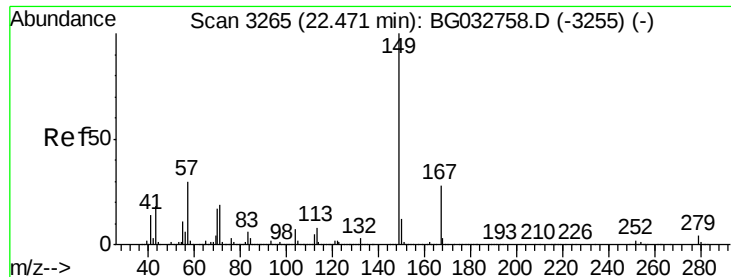
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#82
 Chrysene
 Concen: 61.125 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.7	15.0	22.4





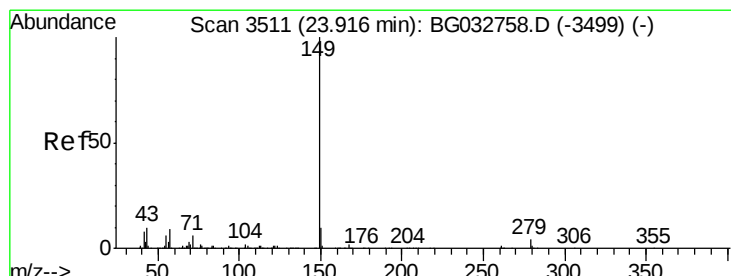
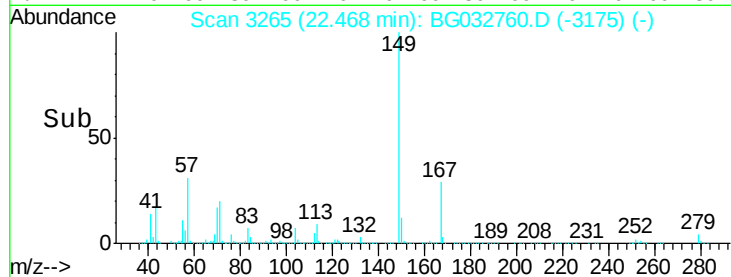
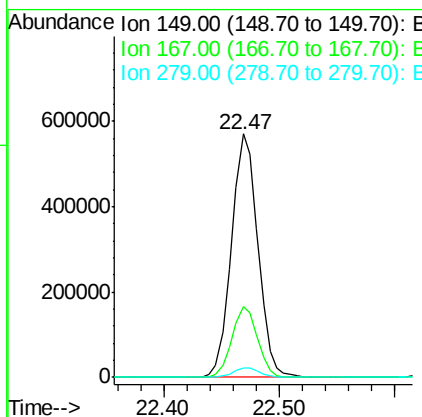
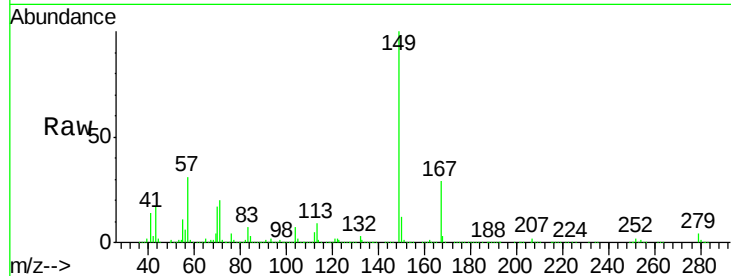
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 107.177 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.9	24.3	36.5
279	4.0	4.0	6.0

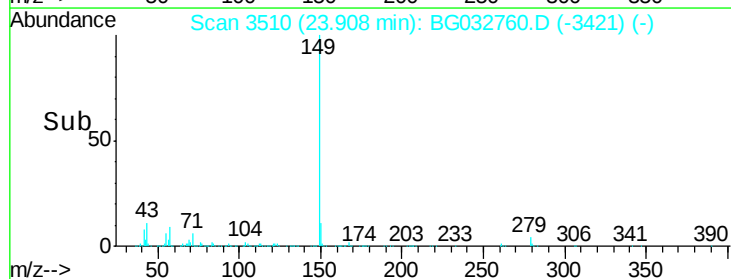
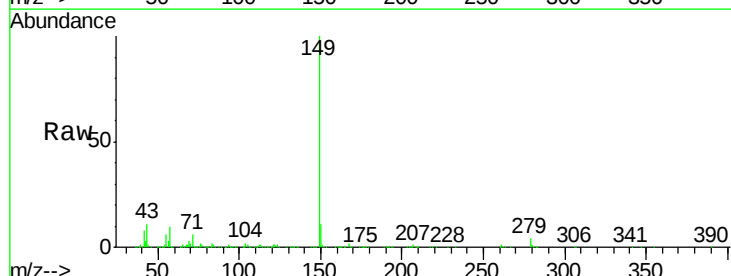
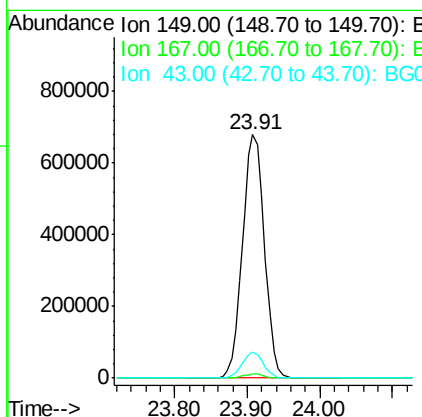
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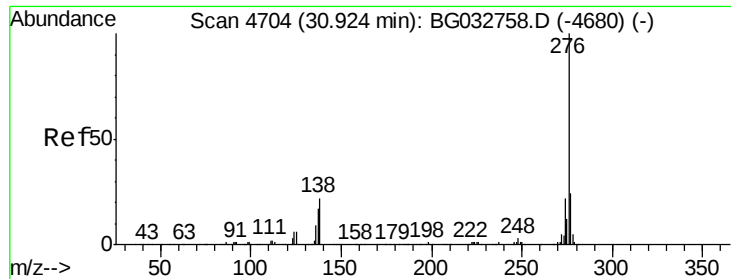
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#84
 Di-n-octyl phthalate
 Concen: 107.508 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	10.4	8.9	13.3





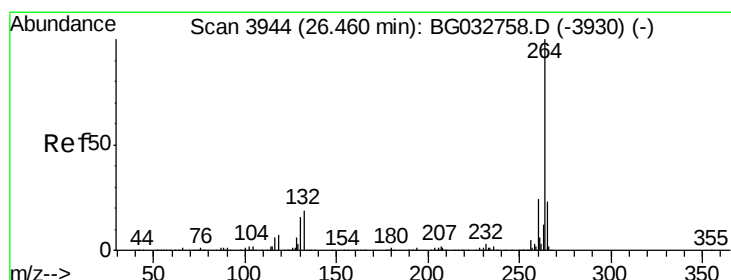
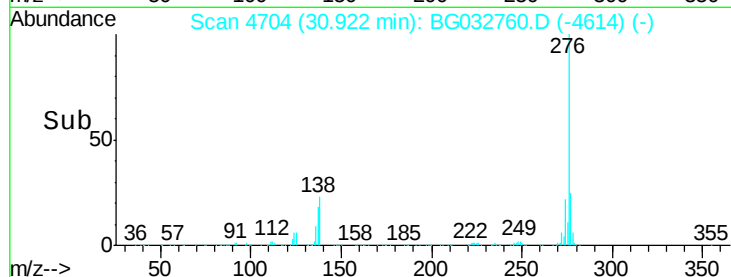
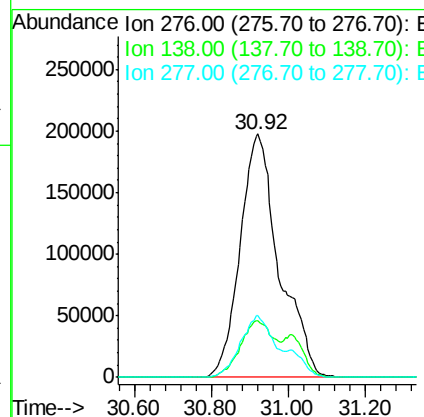
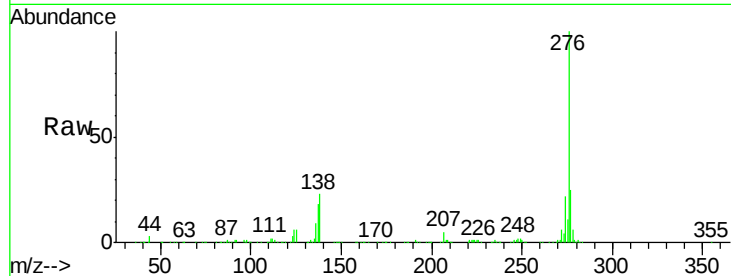
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.889 ng
RT: 30.92 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion:276 Resp: 1392573
Ion Ratio Lower Upper
276 100
138 20.2 16.0 24.0
277 20.9 20.0 30.0

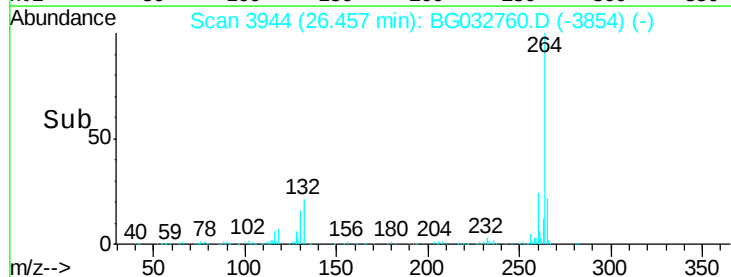
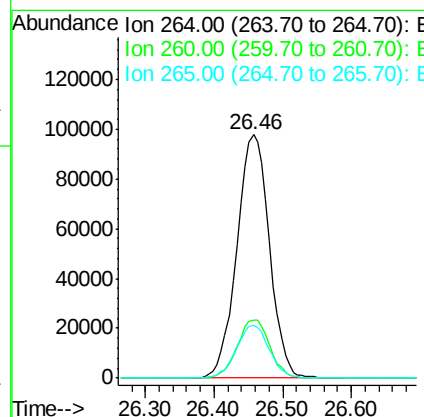
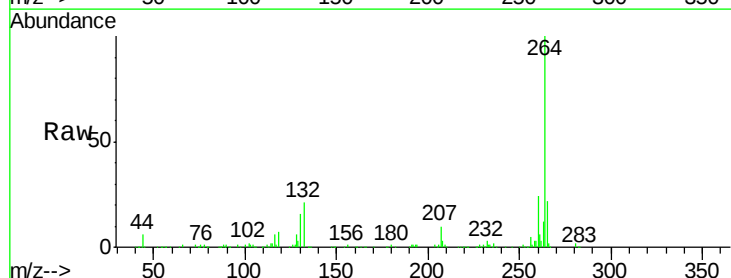
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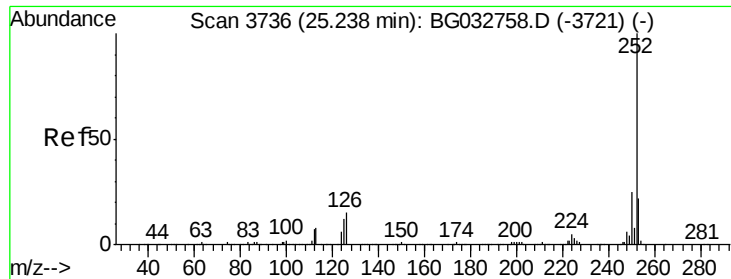
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.46 min Scan# 3944
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion:264 Resp: 321689
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 21.7 17.7 26.5





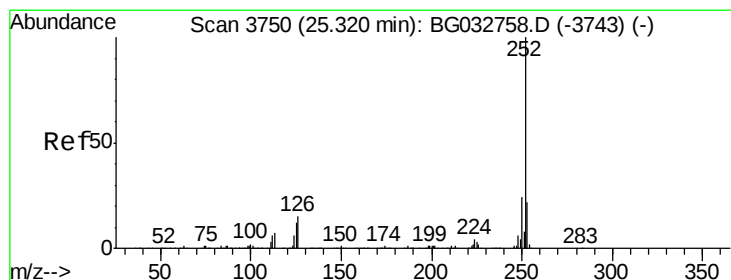
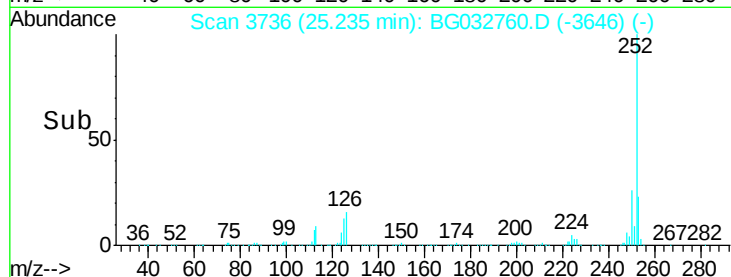
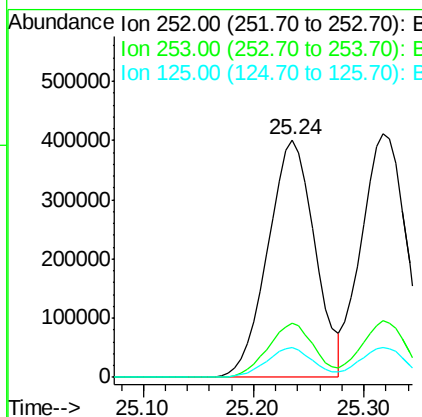
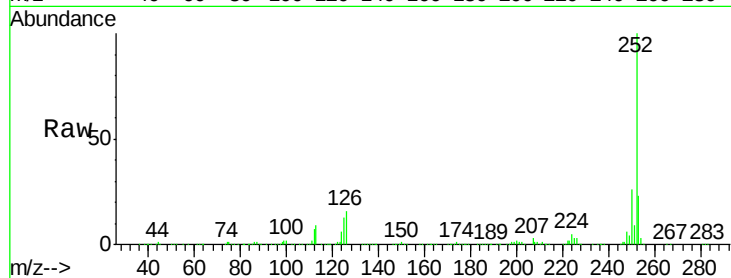
#87
Benzo(b)fluoranthene
Concen: 61.730 ng
RT: 25.24 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	12.6	7.2	10.8

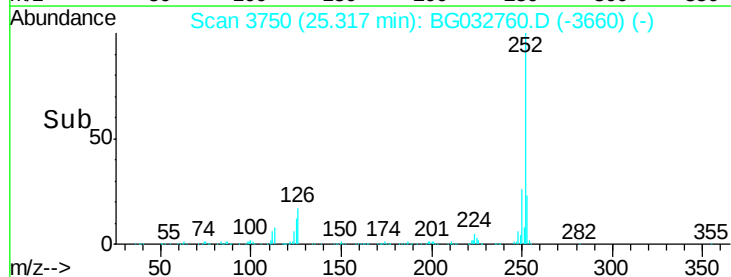
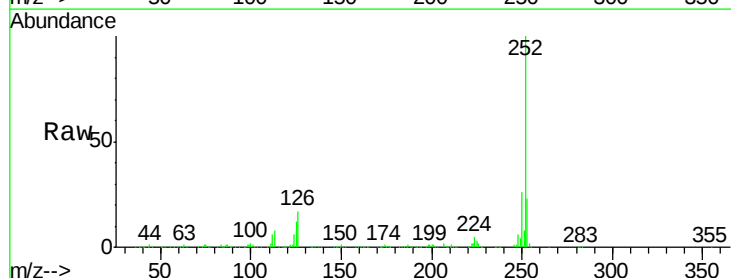
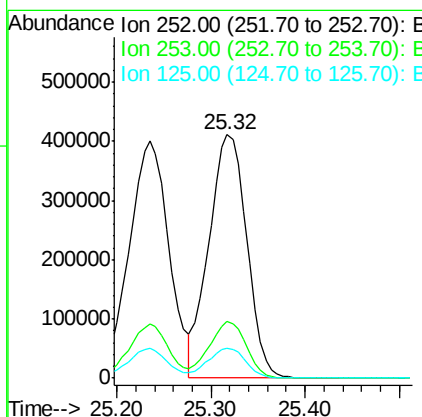
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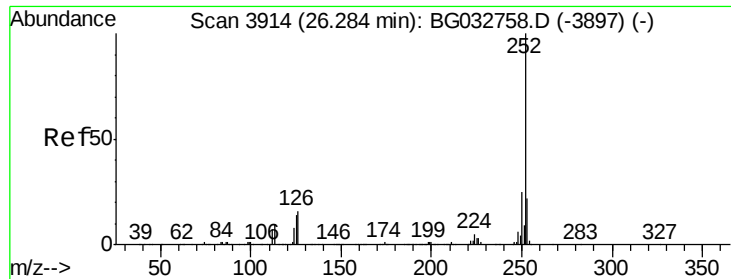
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#88
Benzo(k)fluoranthene
Concen: 58.242 ng
RT: 25.32 min Scan# 3750
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	12.4	6.6	9.8





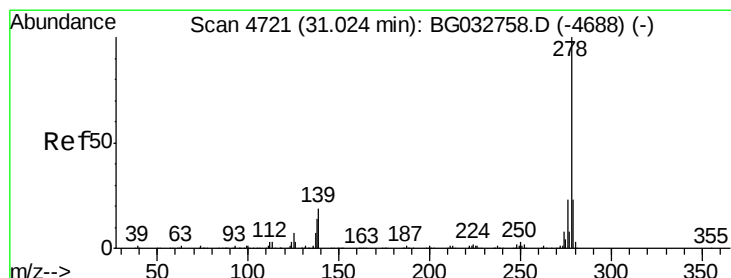
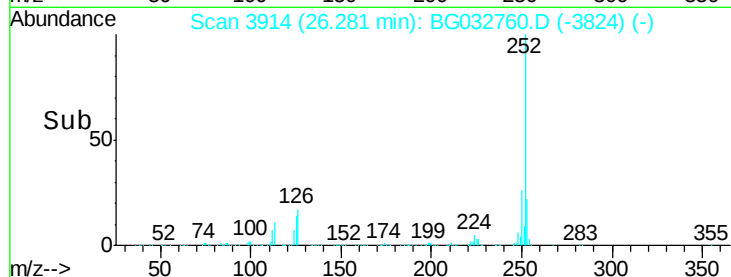
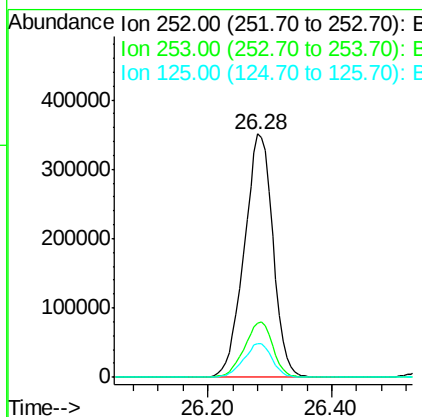
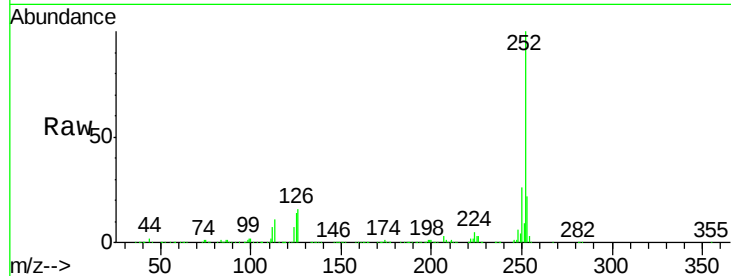
#89
Benzo(a)pyrene
Concen: 60.573 ng
RT: 26.28 min Scan# 3914
Delta R.T. -0.00 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	14.0	7.3	10.9

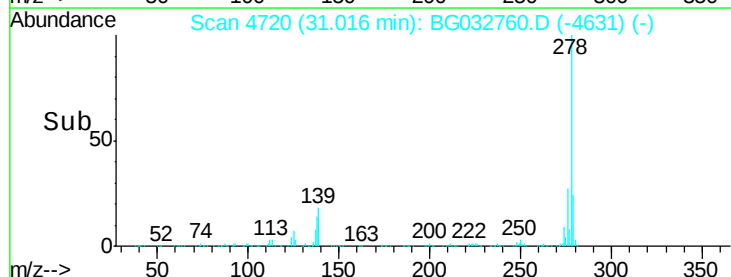
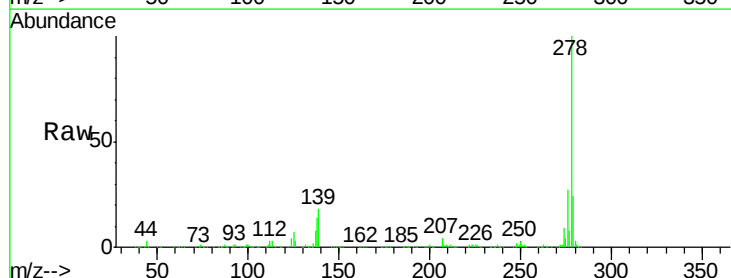
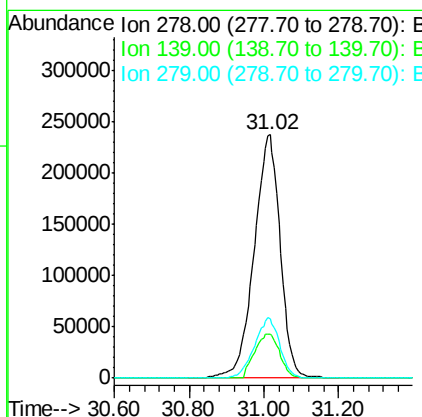
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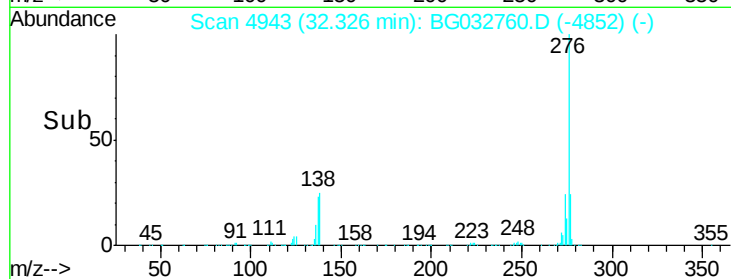
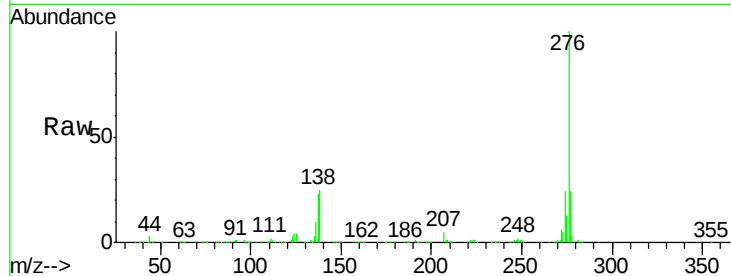
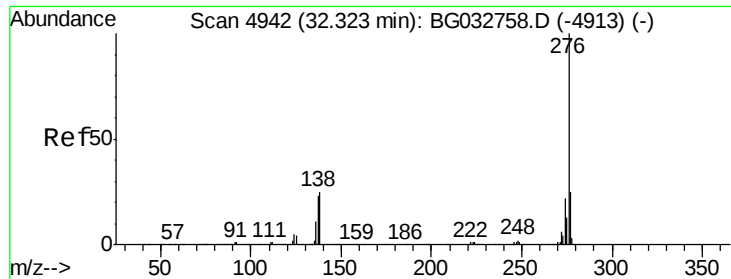
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#90
Dibenzo(a,h)anthracene
Concen: 61.895 ng
RT: 31.02 min Scan# 4720
Delta R.T. -0.01 min
Lab File: BG032760.D
Acq: 21 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 63.628 ng
 RT: 32.33 min Scan# 4943
 Delta R.T. 0.00 min
 Lab File: BG032760.D
 Acq: 21 Feb 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	25.0	13.9	20.9

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