

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032761.D
 Acq On : 21 Feb 2018 14:42
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:56 PM

Quant Time: Feb 21 15:33:08 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	8.94	152	61817	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	296090	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	169934	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	354706	20.00	ng	0.00
75) Chrysene-d12	22.64	240	304625	20.00	ng	0.00
86) Perylene-d12	26.45	264	333538	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	613480	199.11	ng	0.00
7) Phenol-d6	8.03	99	875774	207.87	ng	0.00
23) Nitrobenzene-d5	10.14	82	736315	158.05	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	302714	115.69	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1728719	127.21	ng	0.00
78) Terphenyl-d14	20.80	244	1931838	144.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	124326	96.460	ng	88
3) Pyridine	4.44	79	383863	116.112	ng	94
4) n-Nitrosodimethylamine	4.34	42	149840	96.457	ng	# 92
6) Aniline	8.22	93	586812	117.848	ng	97
8) 2-Chlorophenol	8.48	128	344470	97.226	ng	93
10) Phenol	8.06	94	438573	107.036	ng	92
11) bis(2-Chloroethyl)ether	8.32	93	353697	107.673	ng	93
12) 1,3-Dichlorobenzene	8.82	146	387209	77.490	ng	98
13) 1,4-Dichlorobenzene	8.97	146	390291	79.058	ng	98
14) 1,2-Dichlorobenzene	9.31	146	373299	74.972	ng	97
15) Benzyl Alcohol	9.16	79	333948	105.754	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	607076	171.716	ng	96
17) 2-Methylphenol	9.36	107	333260	114.845	ng	95
18) Hexachloroethane	10.06	117	138800	77.001	ng	# 87
19) n-Nitroso-di-n-propylamine	9.76	70	318063	112.298	ng	# 97
20) 3+4-Methylphenols	9.70	107	467089	106.501	ng	94
22) Acetophenone	9.78	105	582450	92.494	ng	# 94
24) Nitrobenzene	10.18	77	400494	82.104	ng	92
25) Isophorone	10.70	82	834982	94.005	ng	# 94
26) 2-Nitrophenol	10.90	139	161587	61.937	ng	91
27) 2,4-Dimethylphenol	10.93	122	358242	104.516	ng	89
28) bis(2-Chloroethoxy)methane	11.18	93	476275	104.891	ng	94
29) 2,4-Dichlorophenol	11.44	162	341194	68.011	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	376905	53.590	ng	98
31) Naphthalene	11.87	128	1199366	83.422	ng	99
32) Benzoic acid	11.10	122	284927	114.061	ng	84
33) 4-Chloroaniline	11.96	127	554943	97.279	ng	95
34) Hexachlorobutadiene	12.14	225	211160	36.634	ng	98
35) Caprolactam	12.73	113	138155	96.976	ng	89
36) 4-Chloro-3-methylphenol	13.02	107	397321	88.049	ng	90
37) 2-Methylnaphthalene	13.42	142	883045	75.721	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	399363	49.757	ng	# 97
40) Hexachlorocyclopentadiene	13.75	237	223547	44.012	ng	91
42) 2,4,6-Trichlorophenol	13.99	196	266711	66.579	ng	98

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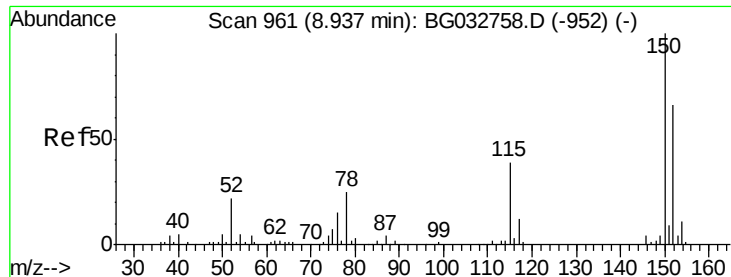
Manual Integrations
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 2/22/2018 3:13:56 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	14.06	196	303613	60.817	nq	96
45) 1,1'-Biphenyl	14.39	154	1130269	80.835	nq	93
46) 2-Chloronaphthalene	14.45	162	861644	77.875	nq	96
47) 2-Nitroaniline	14.63	65	251161	104.356	nq	89
48) Acenaphthylene	15.28	152	1379621	84.753	nq	95
49) Dimethylphthalate	14.98	163	1085572	73.903	nq	98
50) 2,6-Dinitrotoluene	15.10	165	210545	69.597	nq	90
51) Acenaphthene	15.61	154	878740	79.047	nq	97
52) 3-Nitroaniline	15.43	138	253244	94.796	nq #	86
53) 2,4-Dinitrophenol	15.63	184	59780	50.752	nq #	1
54) Dibenzofuran	15.94	168	1204221	72.809	nq	93
55) 4-Nitrophenol	15.70	139	188582	108.690	nq	82
56) 2,4-Dinitrotoluene	15.88	165	260200	62.424	nq	87
57) Fluorene	16.58	166	982649	72.244	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.15	232	236332m	50.282	nq	
59) Diethylphthalate	16.33	149	1125975	78.780	nq	99
60) 4-Chlorophenyl-phenylether	16.56	204	499528	55.624	nq	91
61) 4-Nitroaniline	16.59	138	256542	93.143	nq	86
62) Azobenzene	16.85	77	1015222	110.558	nq	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	102913	43.181	nq	97
65) n-Nitrosodiphenylamine	16.77	169	909520	87.430	nq	97
66) 4-Bromophenyl-phenylether	17.45	248	300732	59.242	nq #	88
67) Hexachlorobenzene	17.58	284	321343	58.938	nq #	93
68) Atrazine	17.69	200	287263	64.381	nq	95
69) Pentachlorophenol	17.91	266	223901	67.079	nq	98
70) Phenanthrene	18.32	178	1474605	77.390	nq	95
71) Anthracene	18.41	178	1490439	76.448	nq	95
72) Carbazole	18.66	167	1439772	86.614	nq #	94
73) Di-n-butylphthalate	19.17	149	1756798	93.864	nq	97
74) Fluoranthene	20.27	202	1578935	62.071	nq	91
76) Benzidine	20.42	184	669173	93.289	nq #	96
77) Pyrene	20.63	202	1605663	88.599	nq	93
79) Butylbenzylphthalate	21.50	149	812477	136.092	nq	93
80) Benzo(a)anthracene	22.62	228	1516137	79.491	nq	95
81) 3,3'-Dichlorobenzidine	22.50	252	569991	80.021	nq #	95
82) Chrysene	22.69	228	1457232	77.484	nq	94
83) Bis(2-ethylhexyl)phthalate	22.47	149	1163524	135.150	nq	99
84) Di-n-octyl phthalate	23.91	149	1851868	137.104	nq	99
85) Indeno(1,2,3-cd)pyrene	30.93	276	1847105	82.908	nq	96
87) Benzo(b)fluoranthene	25.24	252	1527334	76.839	nq #	97
88) Benzo(k)fluoranthene	25.32	252	1536903	74.710	nq #	94
89) Benzo(a)pyrene	26.29	252	1498458	77.382	nq #	96
90) Dibenzo(a,h)anthracene	31.02	278	1517390	78.710	nq #	92
91) Benzo(g,h,i)perylene	32.32	276	1508665	80.955	nq #	92

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



#1

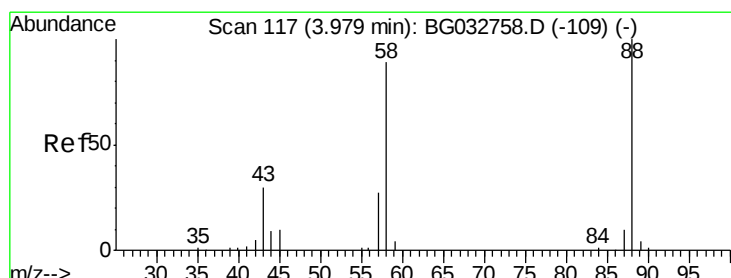
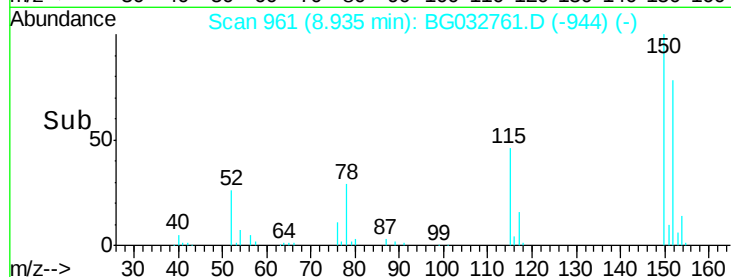
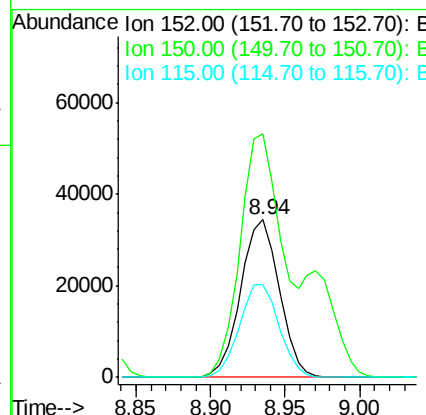
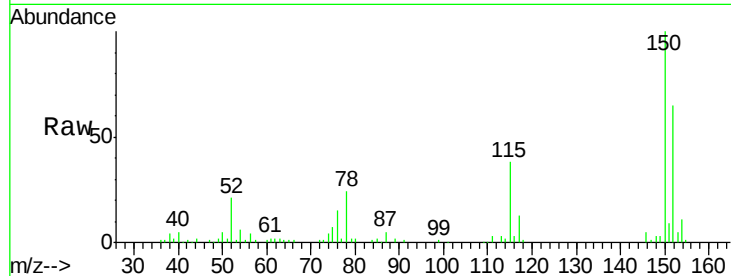
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	59.0	53.0	79.4

Manual Integrations
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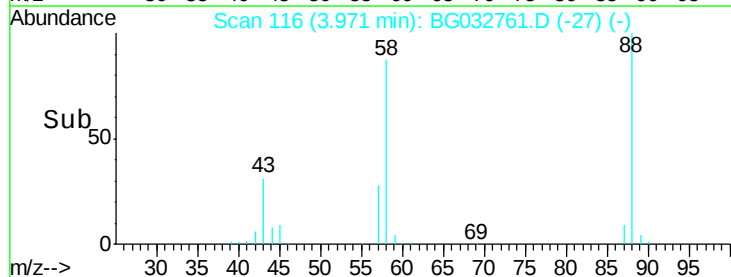
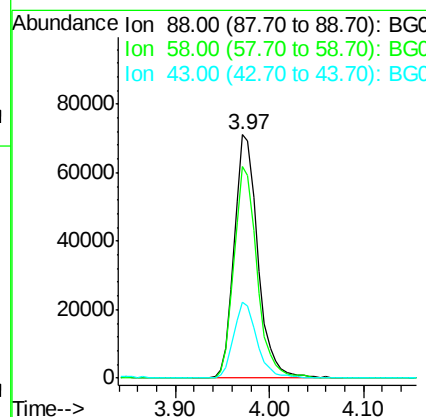
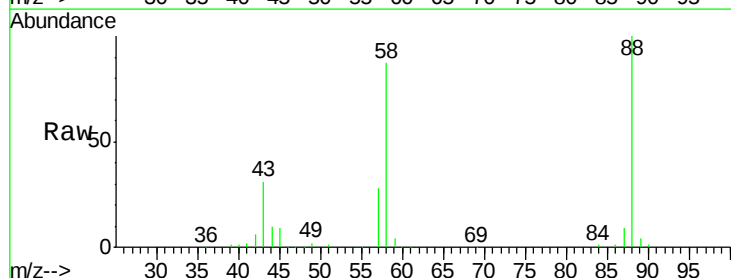
Sohil
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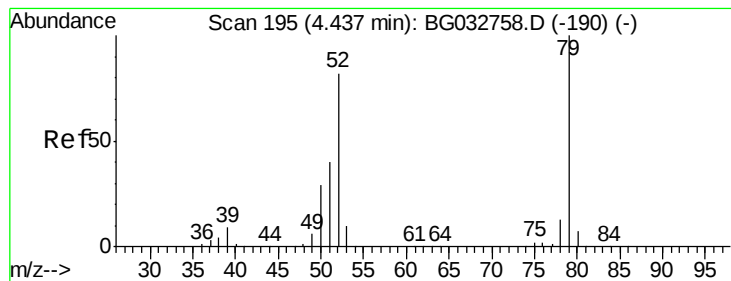


#2

1,4-Dioxane
Concen: 96.460 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	30.8	27.4	41.0





#3

Pvridine

Concen: 116.112 ng

RT: 4.44 min Scan# 195

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

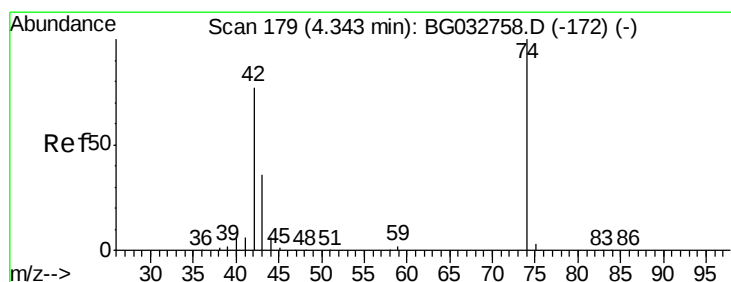
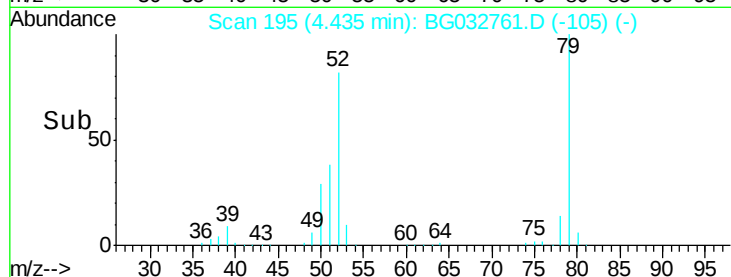
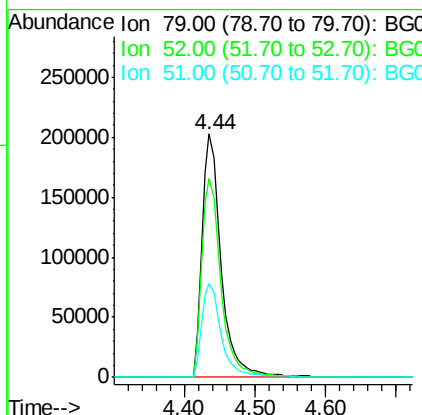
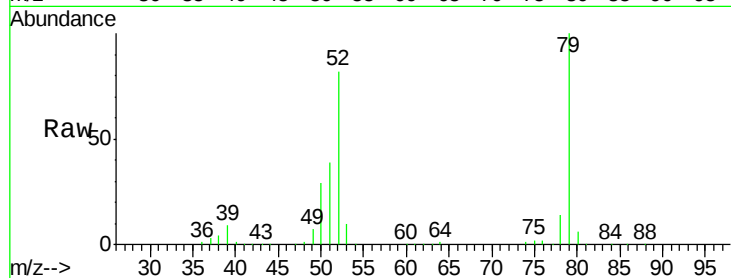
ClientSampled :

SSTDIC080

Tot Ion:	79	Resp:	383863
Ion	Ratio	Lower	Upper
79	100		
52	81.6	69.9	104.9
51	38.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 96.457 ng

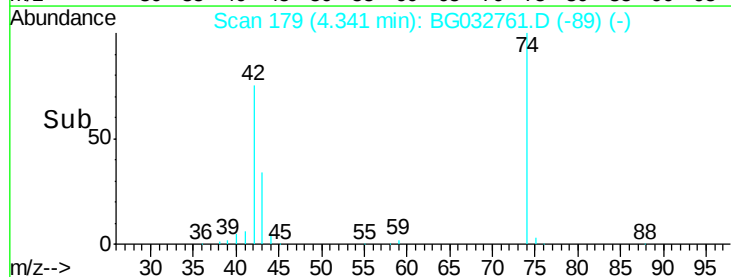
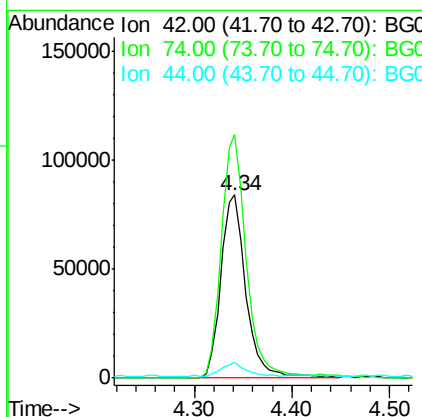
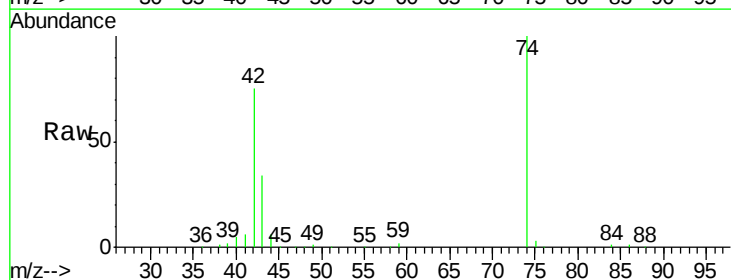
RT: 4.34 min Scan# 179

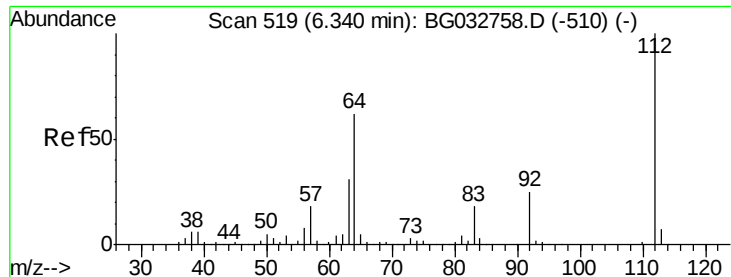
Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	42	Resp:	149840
Ion	Ratio	Lower	Upper
42	100		
74	132.9	102.5	153.7
44	8.6	18.9	28.3





#5

2-Fluorophenol

Concen: 199.113 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

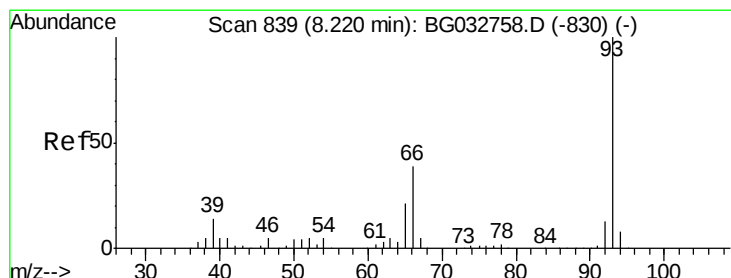
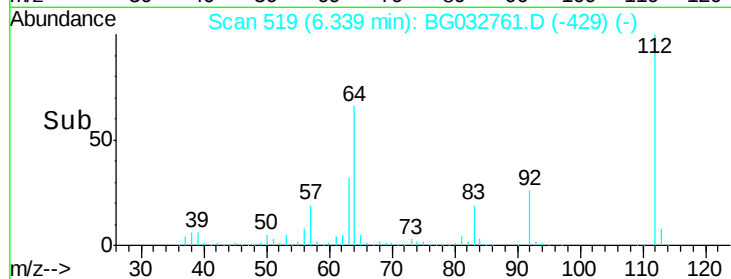
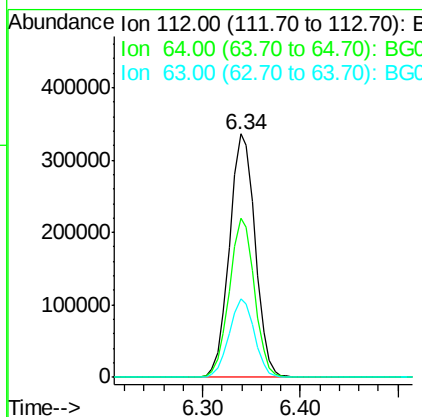
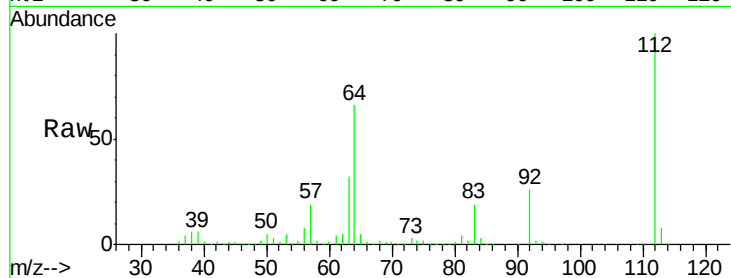
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	613480
Ion Ratio	Lower	Upper	
112	100		
64	65.6	56.3	84.5
63	32.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 117.848 ng

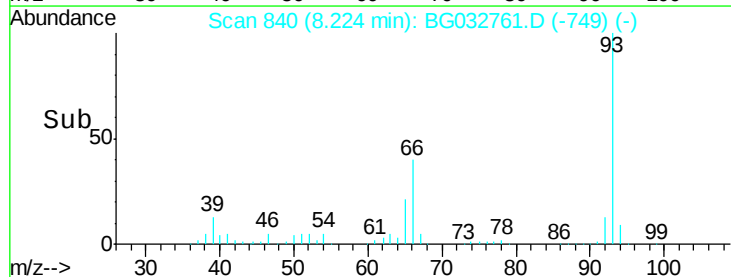
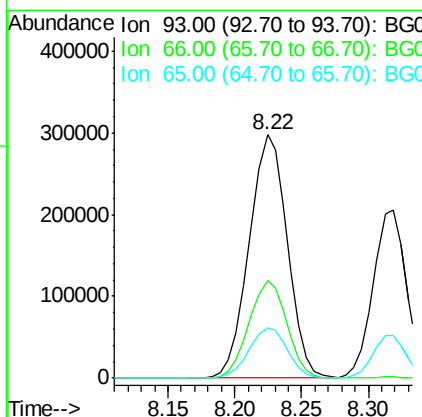
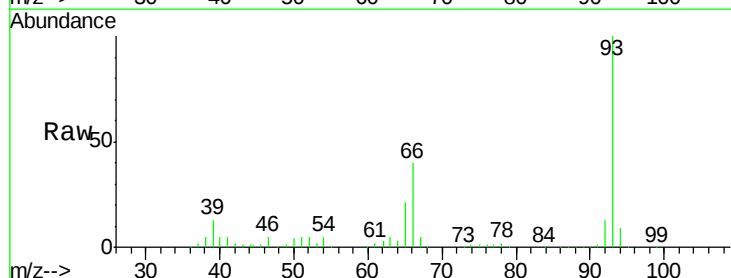
RT: 8.22 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	93	Resp:	586812
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 207.873 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

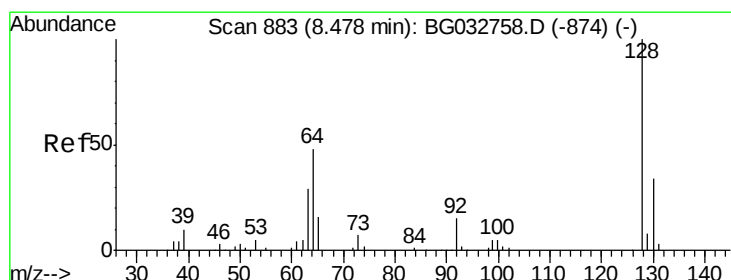
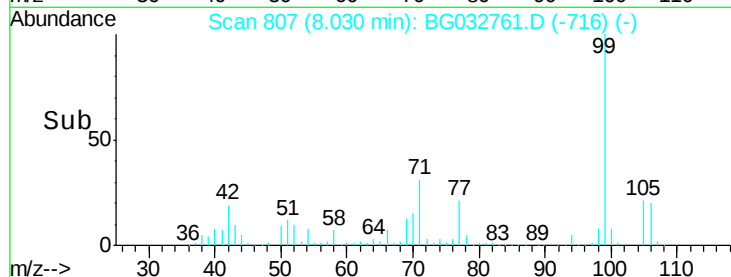
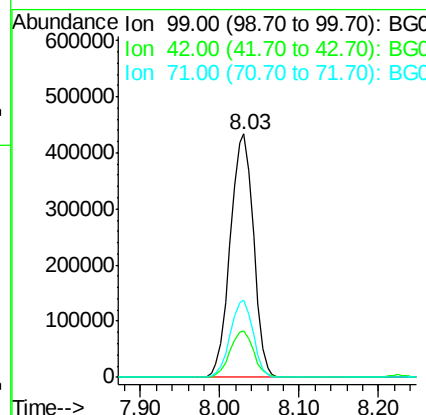
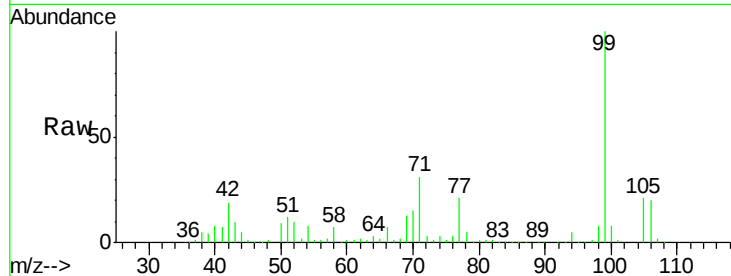
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	875774
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	31.5	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 97.226 ng

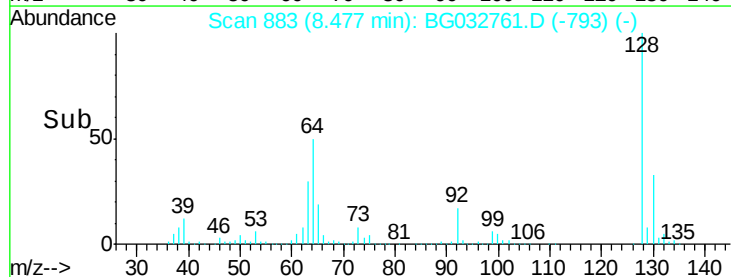
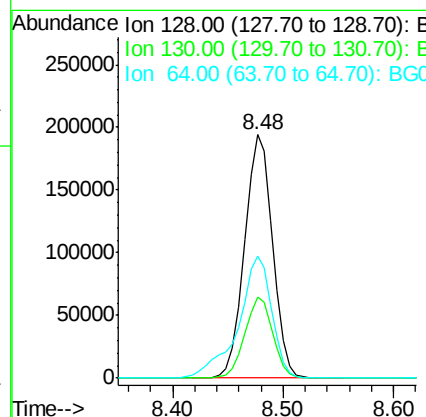
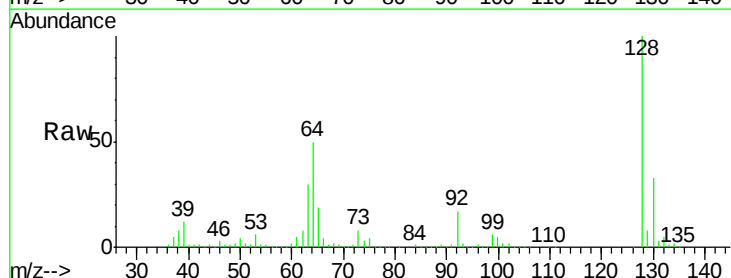
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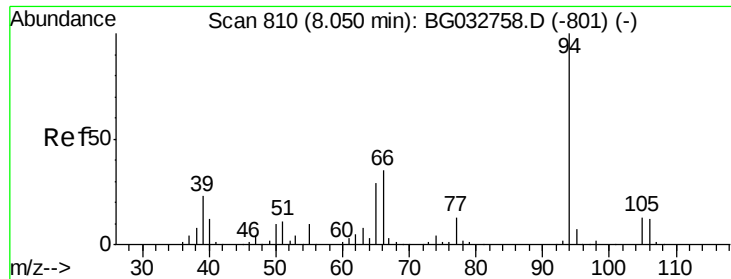
Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	128	Resp:	344470
Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	50.2	37.7	77.7





#10

Phenol

Concen: 107.036 ng

RT: 8.06 min Scan# 812

Delta R.T. 0.01 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

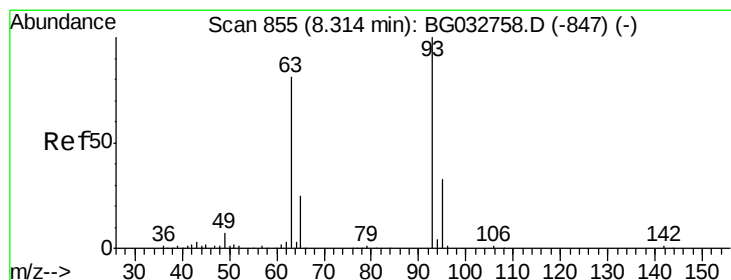
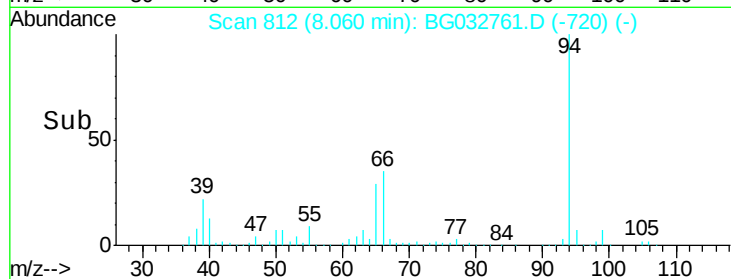
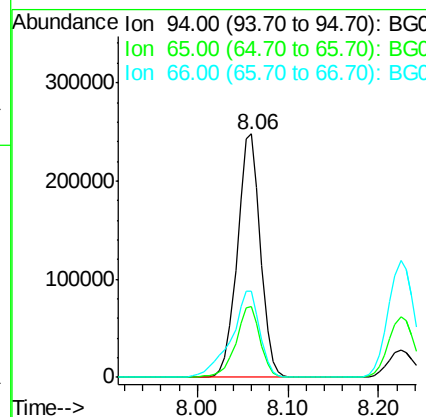
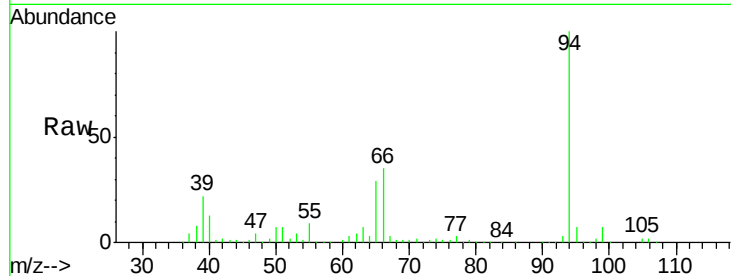
ClientSampleId :

SSTDIC080

Tot Ion:	94	Resp:	438573
Ion Ratio	Lower	Upper	
94	100		
65	29.0	11.9	51.9
66	35.4	22.2	62.2

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 107.673 ng

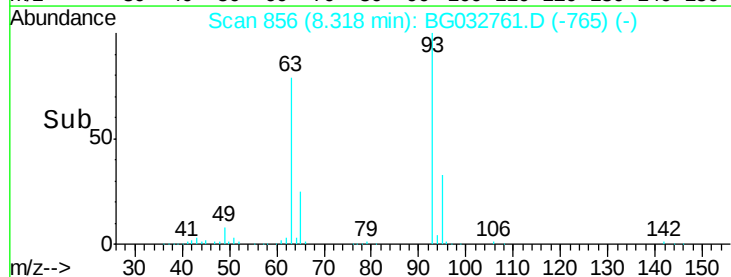
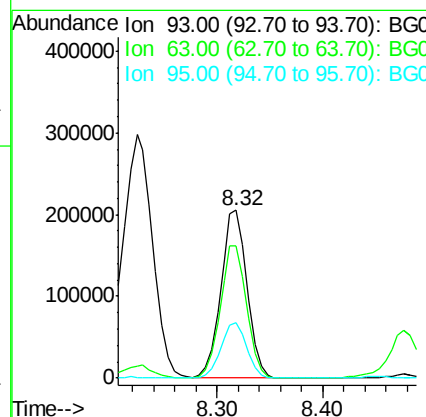
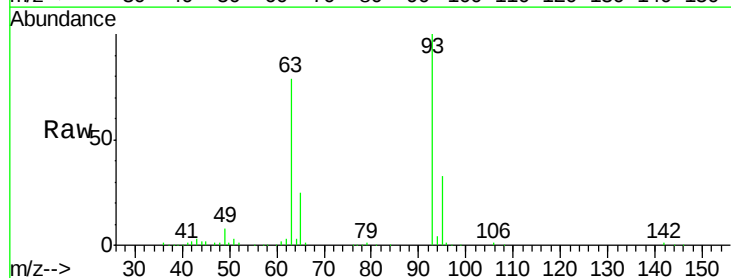
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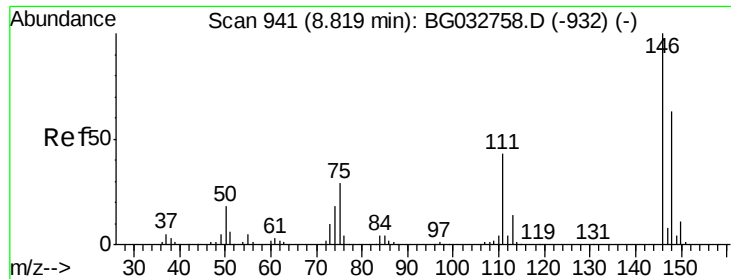
Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	93	Resp:	353697
Ion Ratio	Lower	Upper	
93	100		
63	78.8	67.1	107.1
95	32.9	11.5	51.5





#12

1,3-Dichlorobenzene

Concen: 77.490 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

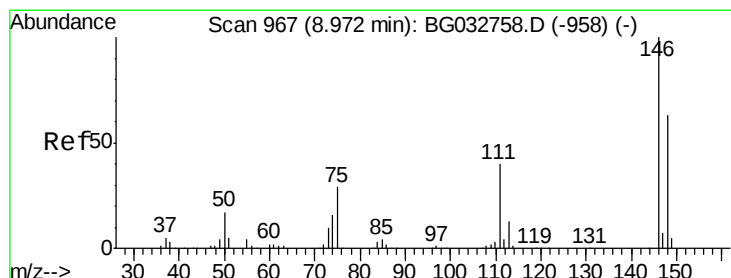
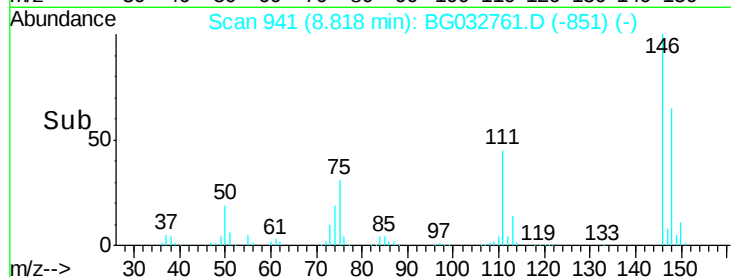
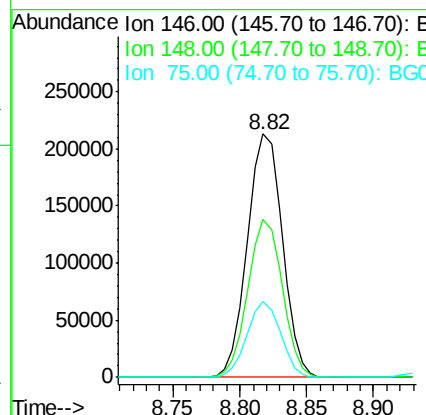
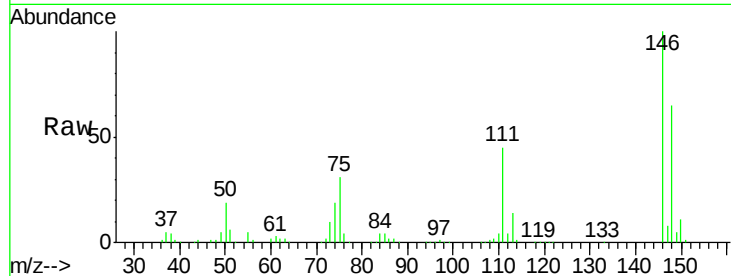
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	387209
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.2
75	31.0	26.6	39.8

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#13

1,4-Dichlorobenzene

Concen: 79.058 ng

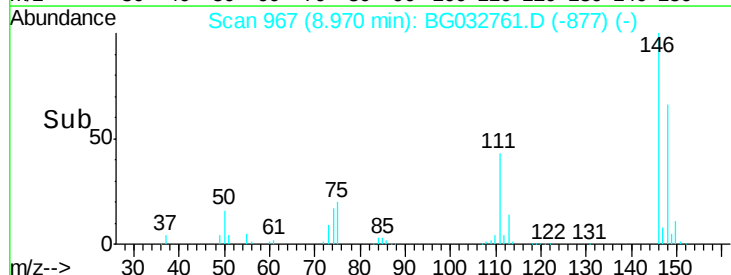
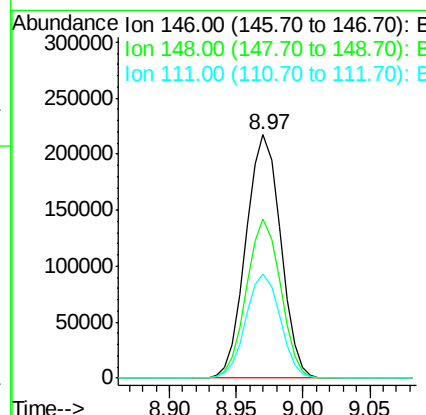
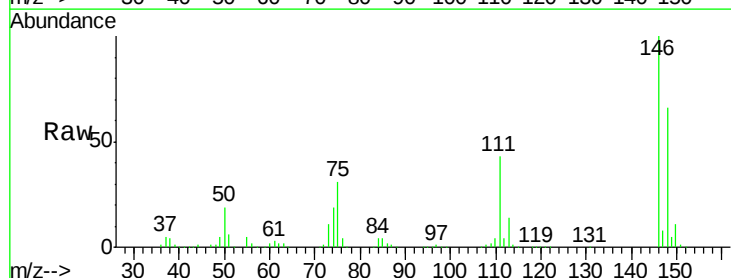
RT: 8.97 min Scan# 967

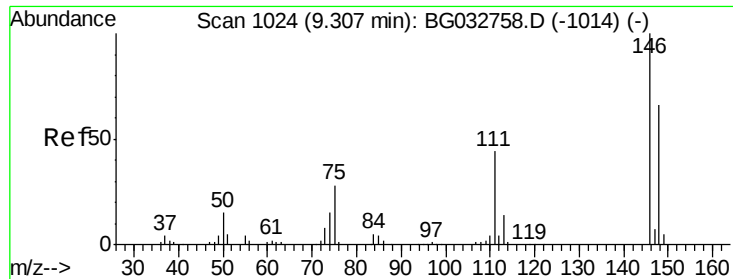
Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	146	Resp:	390291
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.7	80.5
111	43.0	35.2	52.8





#14

1,2-Dichlorobenzene

Concen: 74.972 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

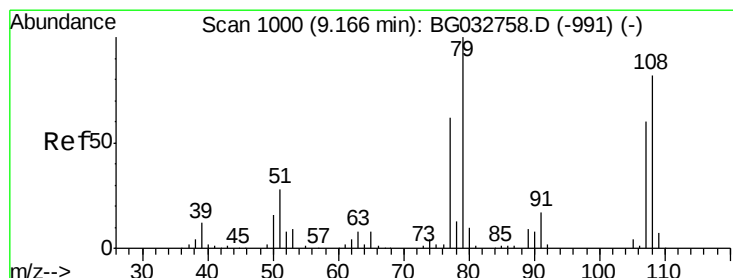
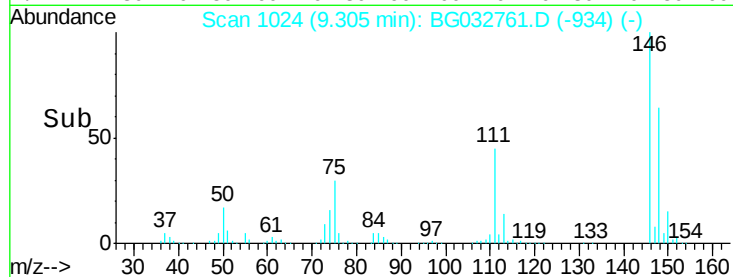
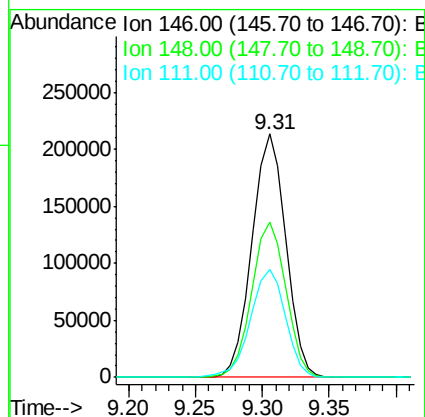
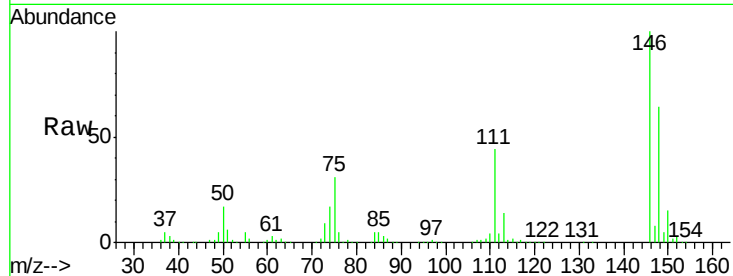
ClientSampled :

SSTDICC080

Tot Ion:	146	Resp:	373299
Ion Ratio	Lower	Upper	
146	100		
148	63.7	49.3	73.9
111	44.4	34.3	51.5

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#15

Benzyl Alcohol

Concen: 105.754 ng

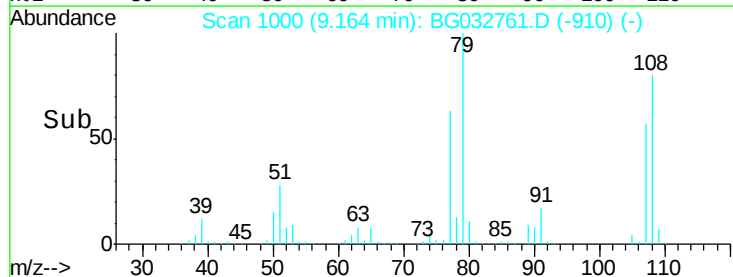
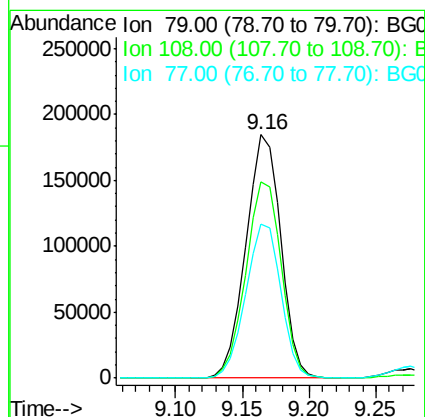
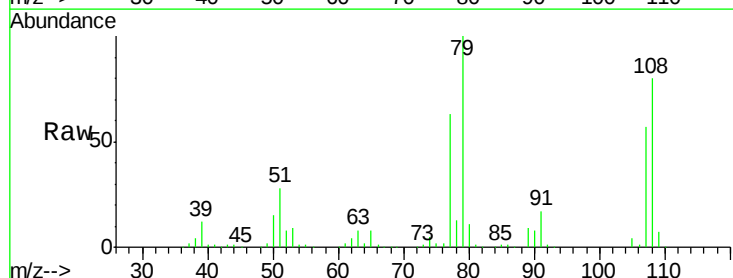
RT: 9.16 min Scan# 1000

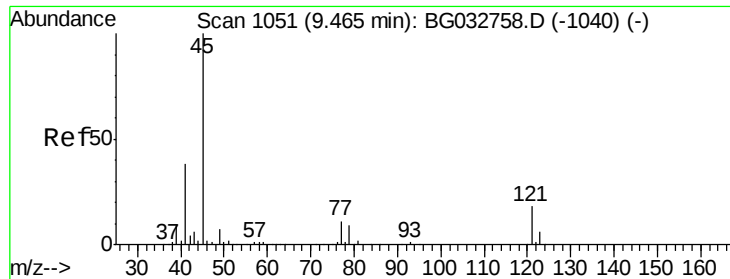
Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	79	Resp:	333948
Ion Ratio	Lower	Upper	
79	100		
108	80.5	57.2	85.8
77	63.2	46.1	69.1





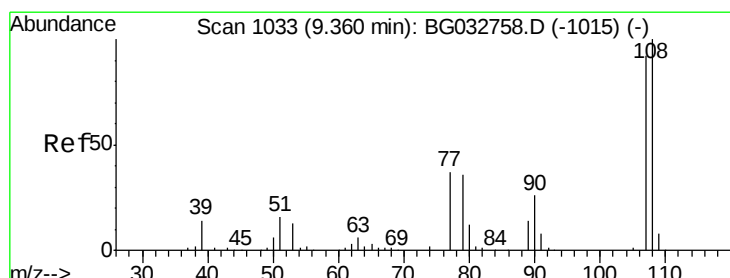
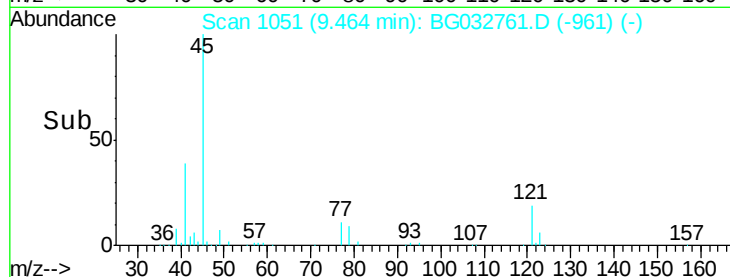
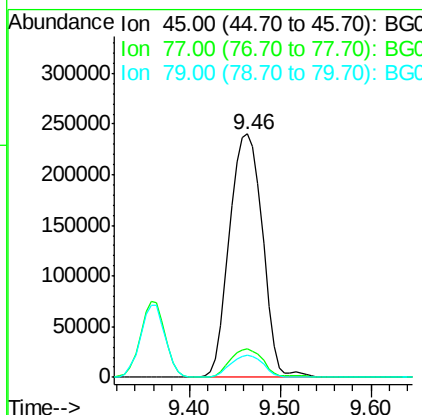
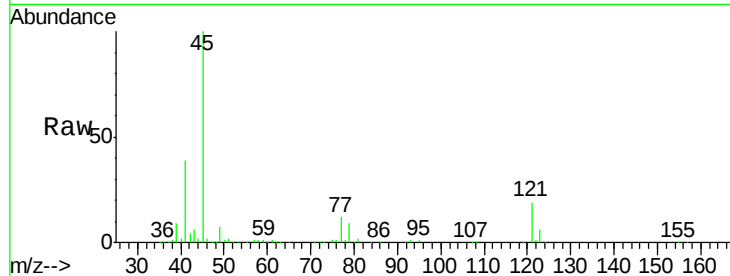
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 171.716 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.2
79	9.3	0.0	27.9

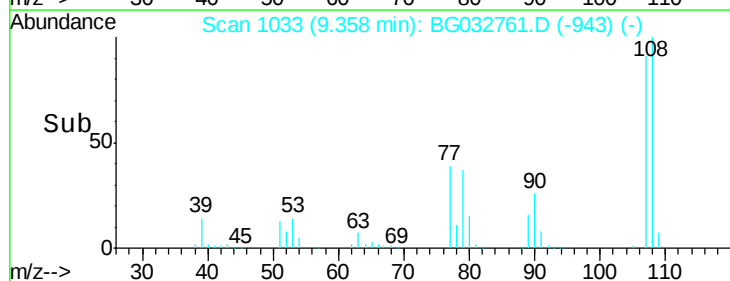
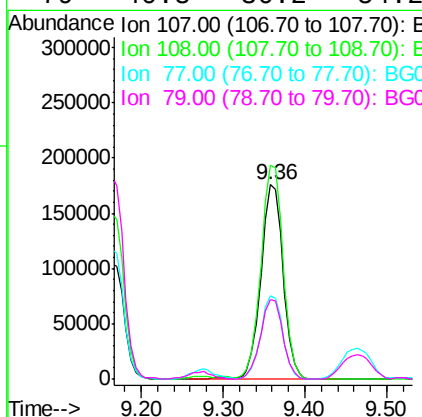
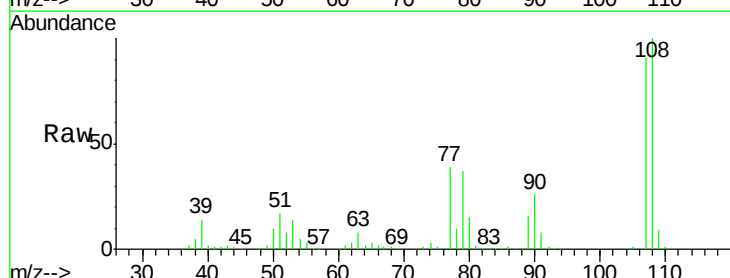
Manual Integrations
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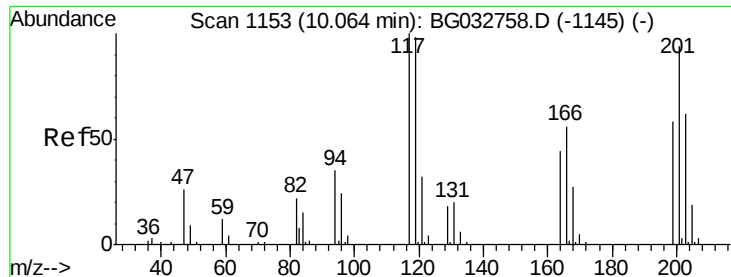
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#17
2-Methylphenol
Concen: 114.845 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	42.9	37.2	55.8
79	40.8	36.2	54.2





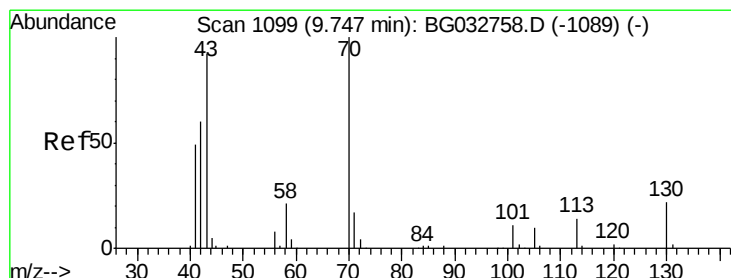
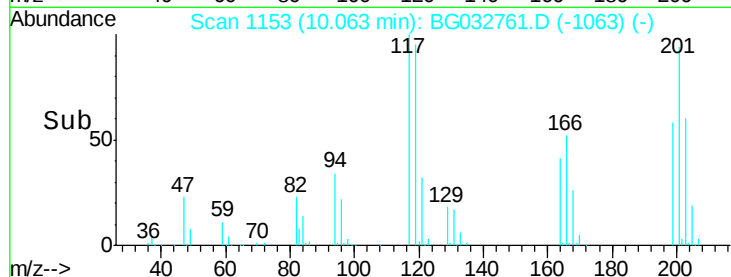
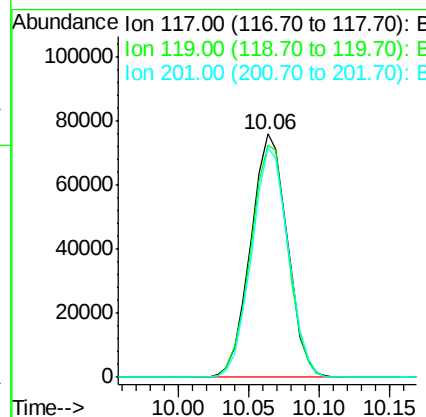
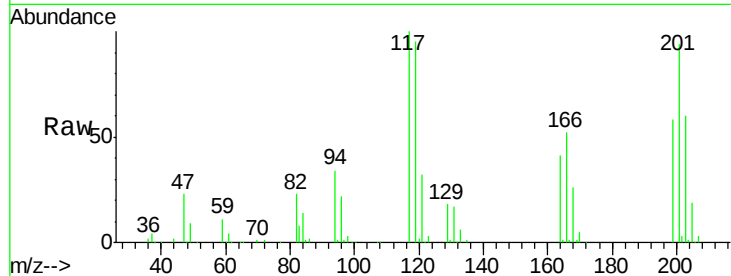
#18
Hexachloroethane
Concen: 77.001 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	94.1	95.7	143.5#

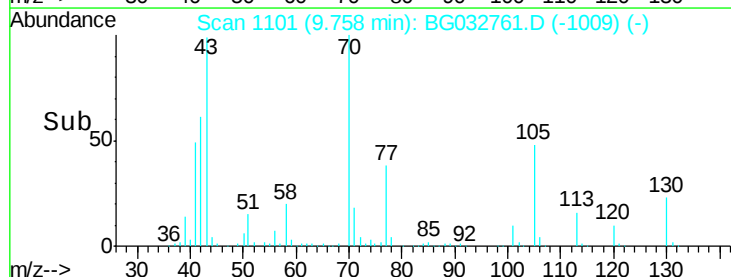
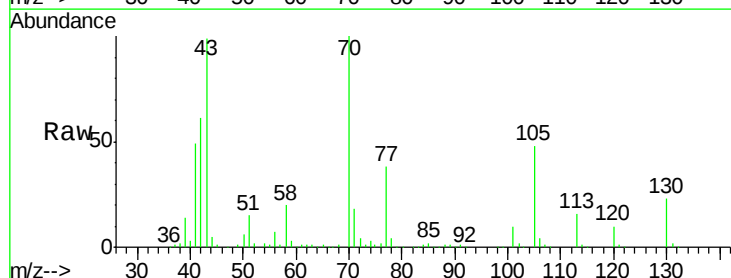
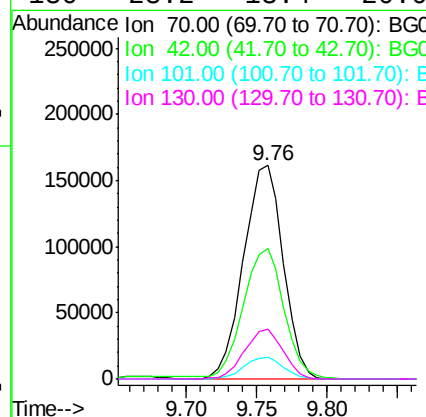
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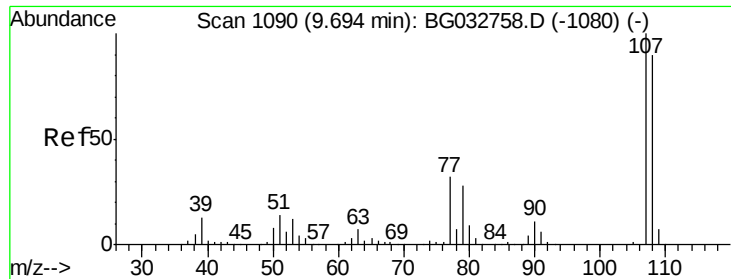
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#19
n-Nitroso-di-n-propylamine
Concen: 112.298 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.4	49.1	73.7
101	10.1	8.5	12.7
130	23.2	13.4	20.0#





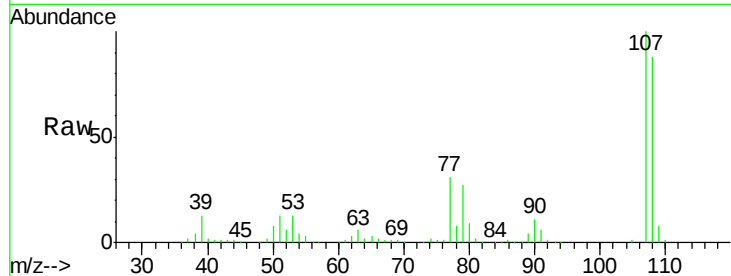
#20
3+4-Methylphenols
Concen: 106.501 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

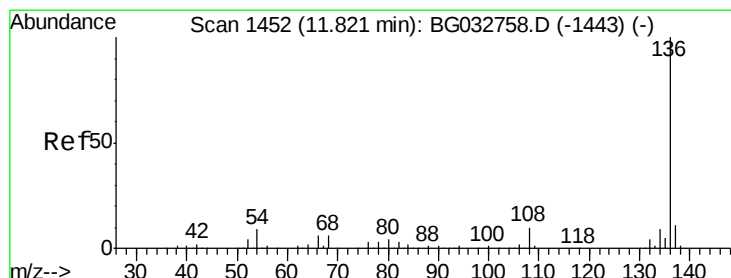
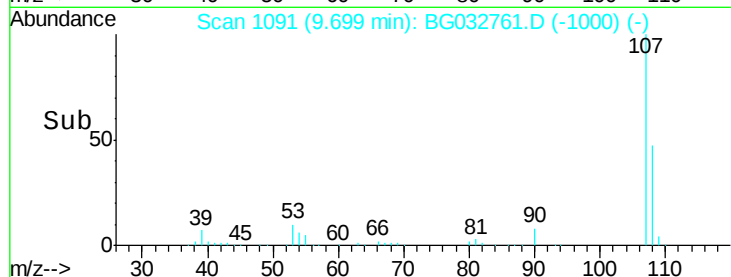
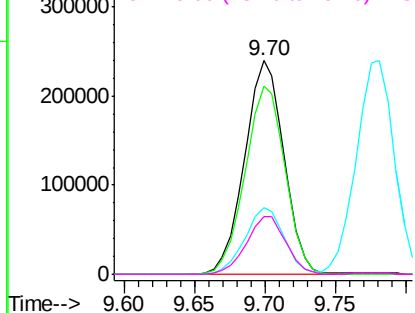
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	467089		
108	108	88.3	61.6	101.6	
77	77	31.1	13.9	53.9	
79	79	27.2	8.8	48.8	

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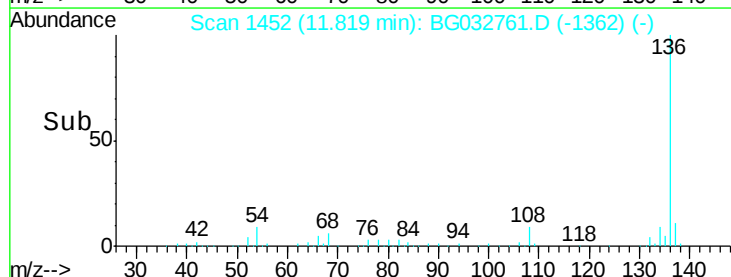
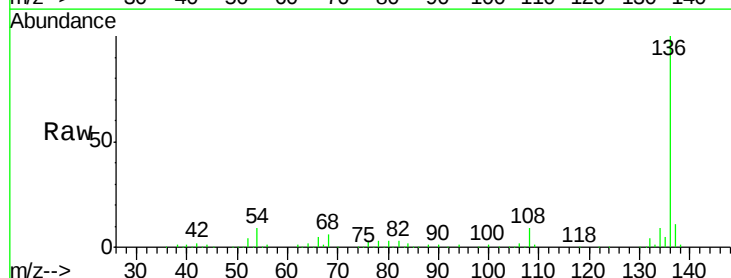
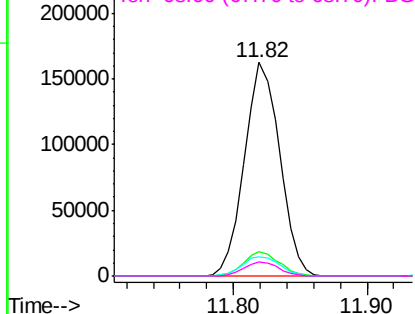
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

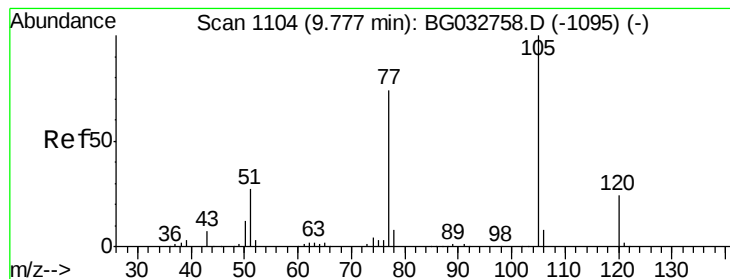


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	296090		
137	137	11.2	9.2	13.8	
54	54	9.3	10.3	15.5	#
68	68	6.5	4.5	6.7	

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





#22

Acetophenone

Concen: 92.494 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

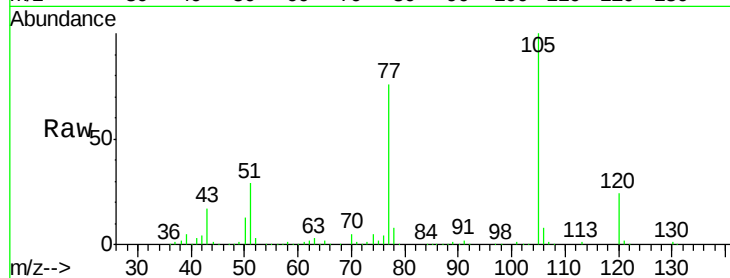
ClientSampleId :

SSTDIC080

Tot Ion:	105	Resp:	582450
Ion Ratio		Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	28.8	26.1	39.1
120	24.3	17.4	26.2

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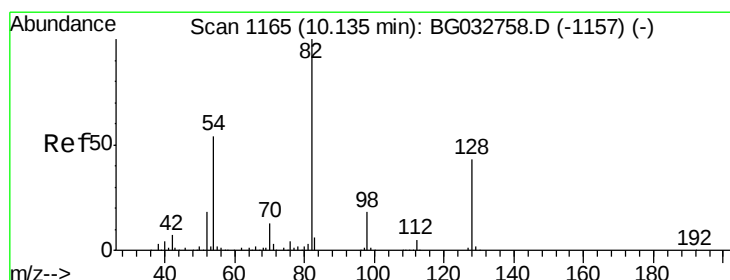
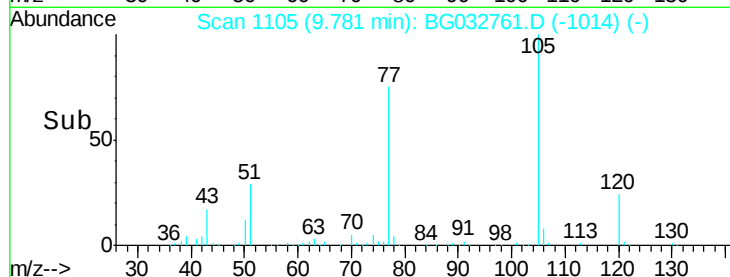
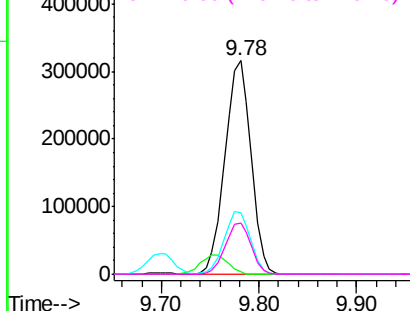


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 158.049 ng

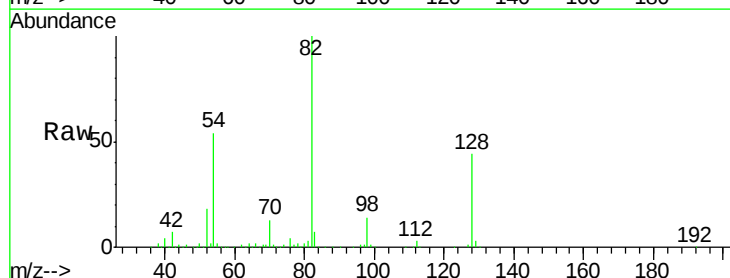
RT: 10.14 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

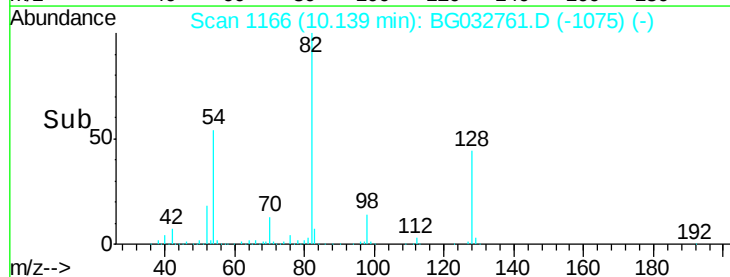
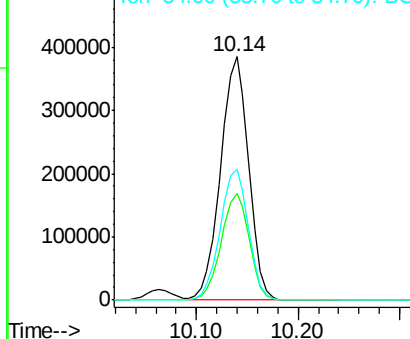
Tgt Ion:	82	Resp:	736315
Ion Ratio		Lower	Upper
82	100		
128	44.0	29.7	44.5
54	54.0	43.1	64.7

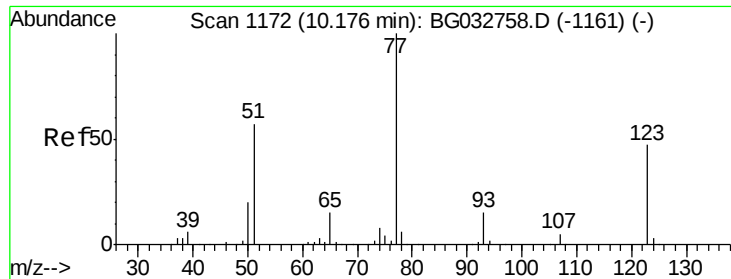


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





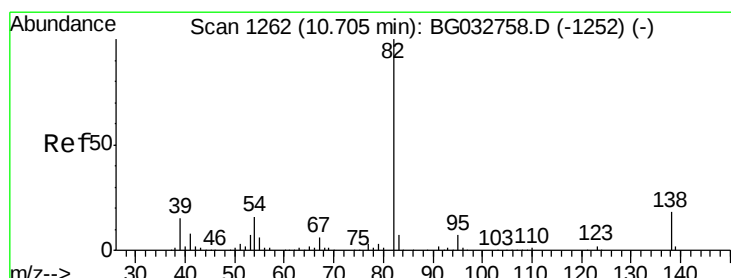
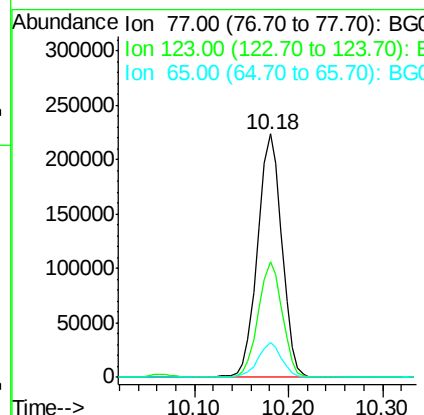
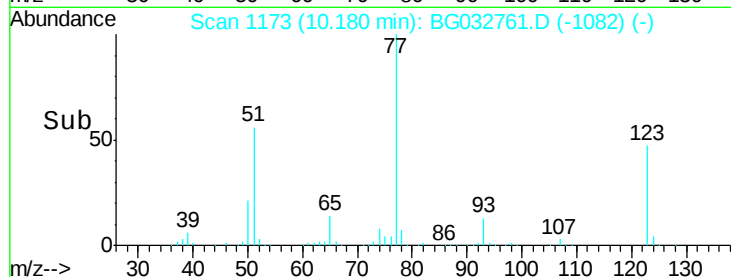
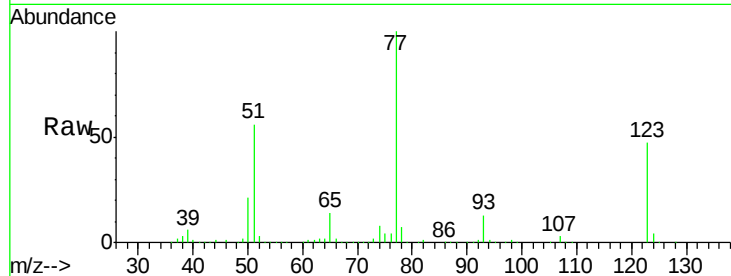
#24
Nitrobenzene
Concen: 82.104 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.0	49.6
65	14.1	13.0	19.6

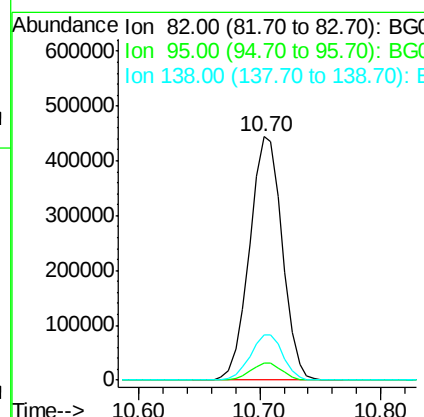
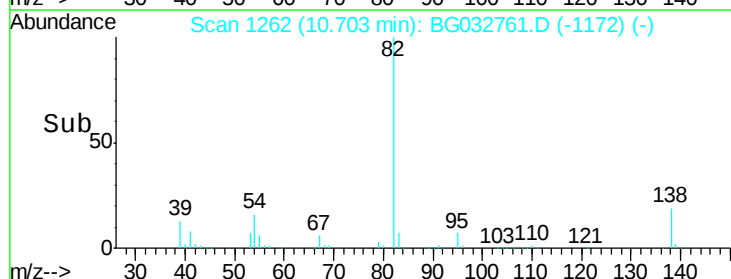
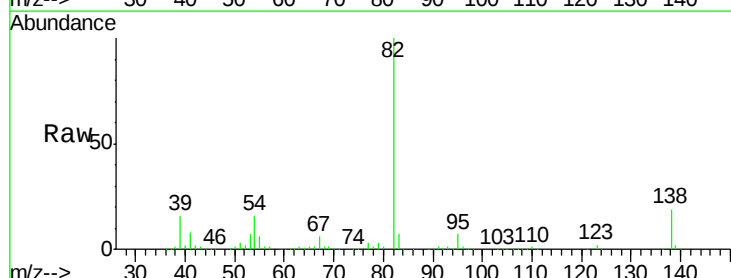
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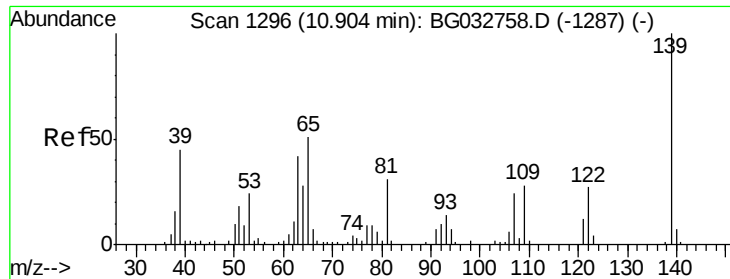
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#25
Isophorone
Concen: 94.005 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	18.5	12.1	18.1





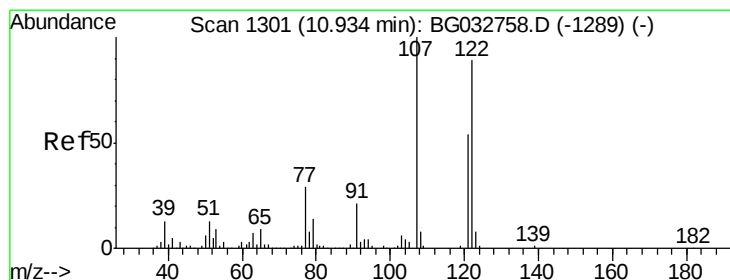
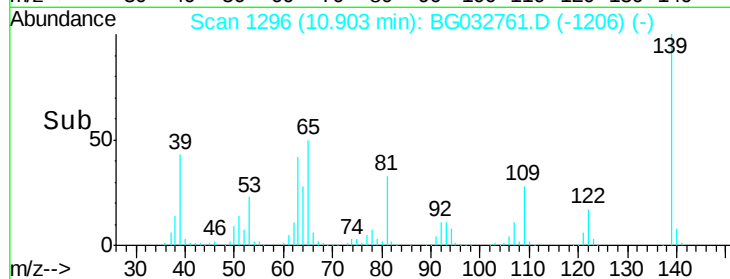
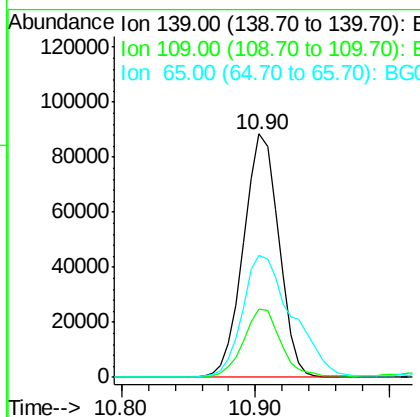
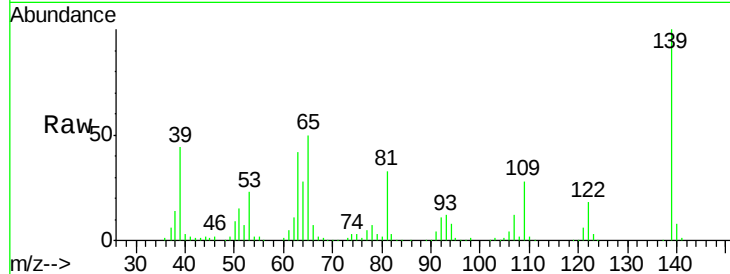
#26
2-Nitrophenol
Concen: 61.937 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161587		
109	27.9	24.2	36.2	
65	50.2	47.4	71.0	

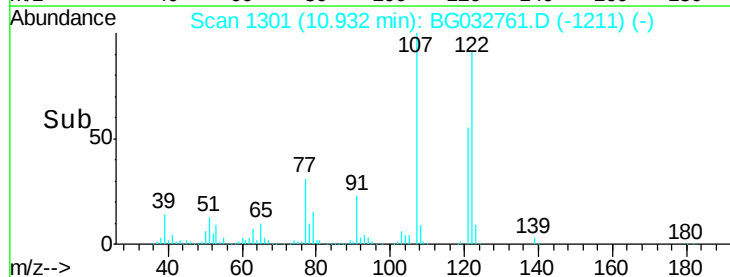
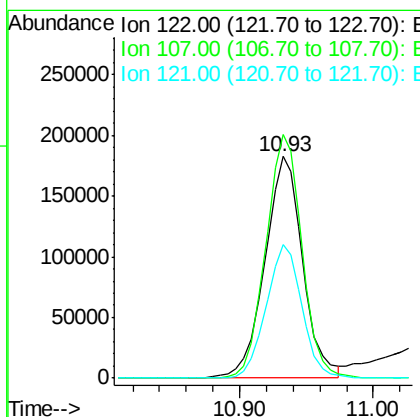
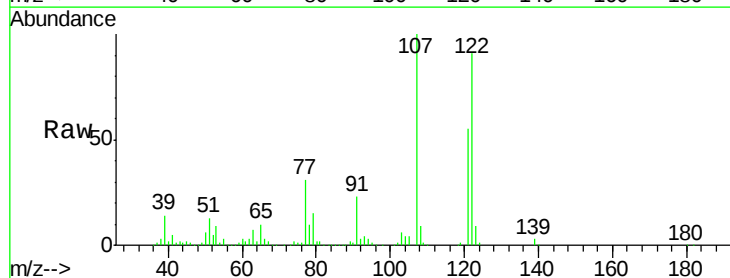
Manual Integrations
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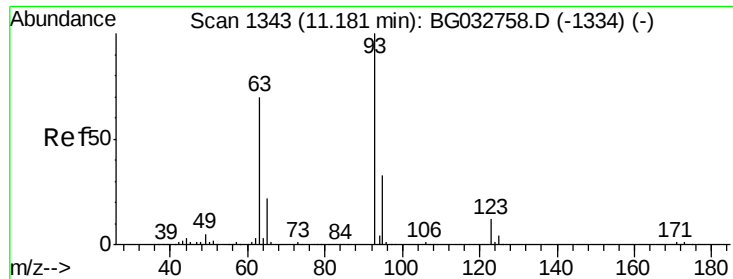
Sohil
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#27
2,4-Dimethylphenol
Concen: 104.516 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	358242		
107	110.0	100.2	150.2	
121	60.2	44.4	66.6	





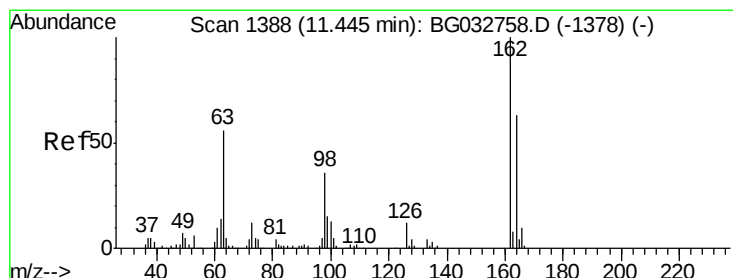
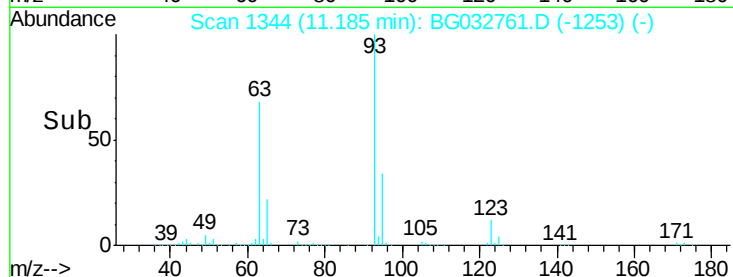
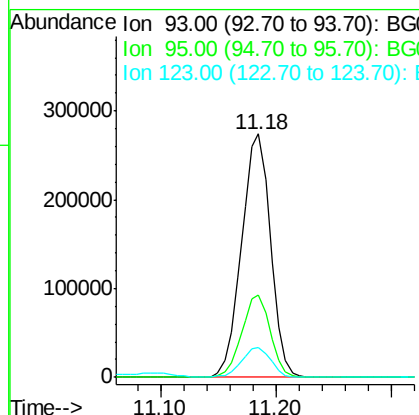
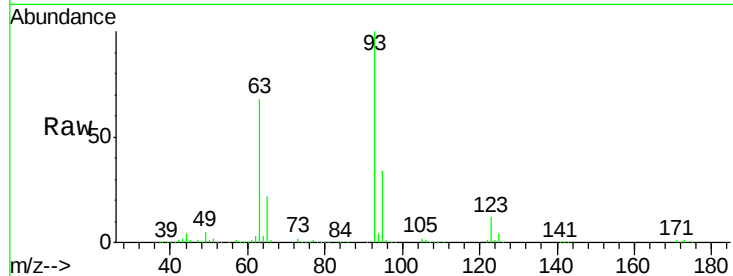
#28
bis(2-Chloroethoxy)methane
Concen: 104.891 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.4	8.4	12.6

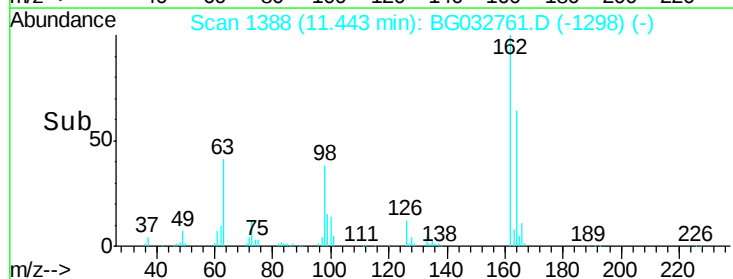
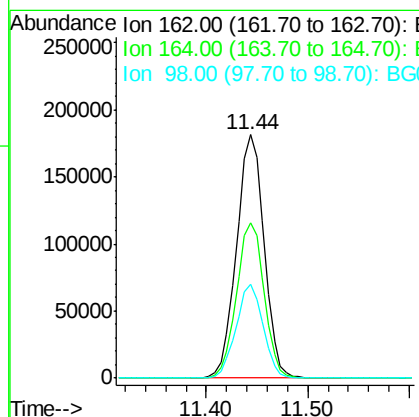
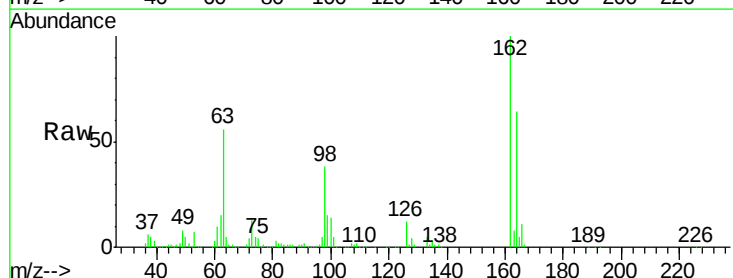
Manual Integrations
APPROVED

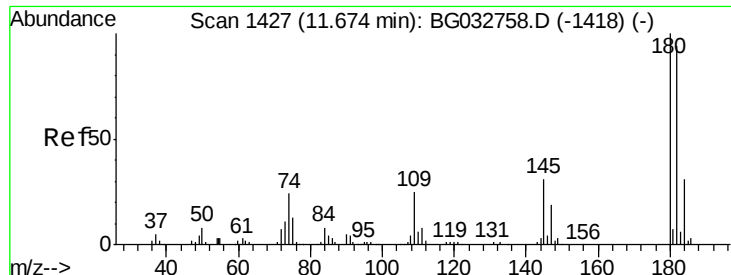
Sohil
2/22/2018 3:13:56 PM



#29
2,4-Dichlorophenol
Concen: 68.011 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	38.4	21.1	61.1





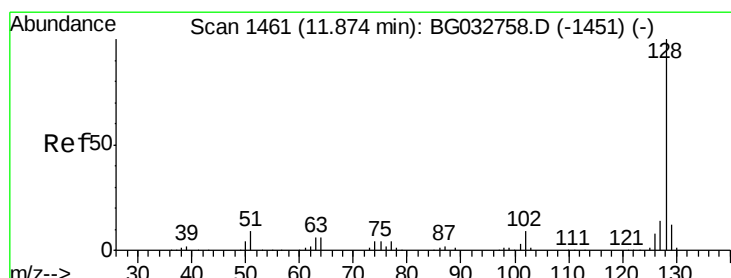
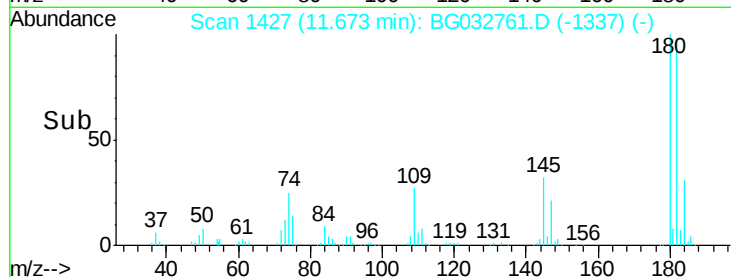
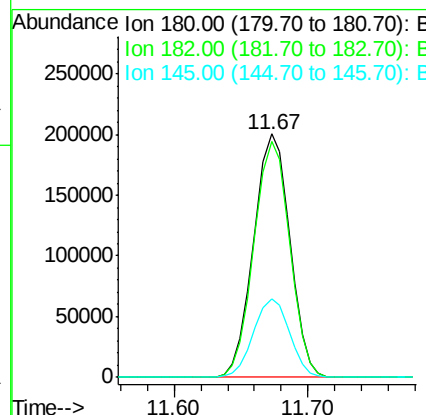
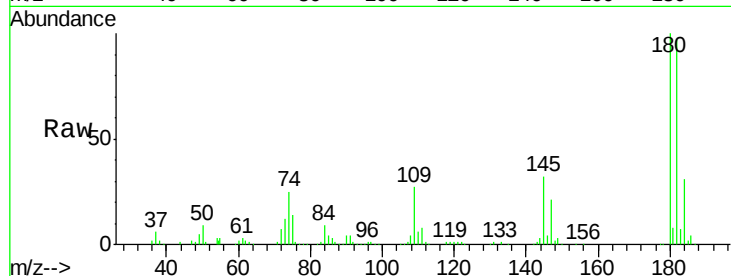
#30
 1,2,4-Trichlorobenzene
 Concen: 53.590 ng
 RT: 11.67 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	32.4	23.4	35.2

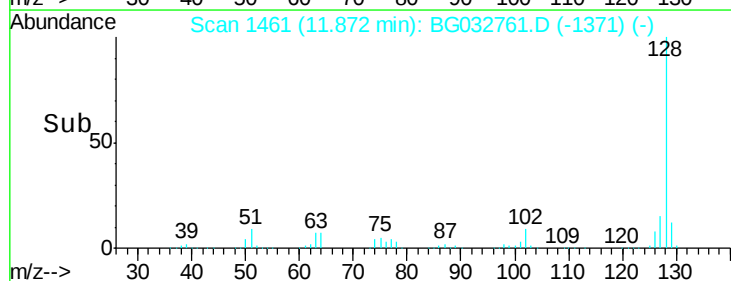
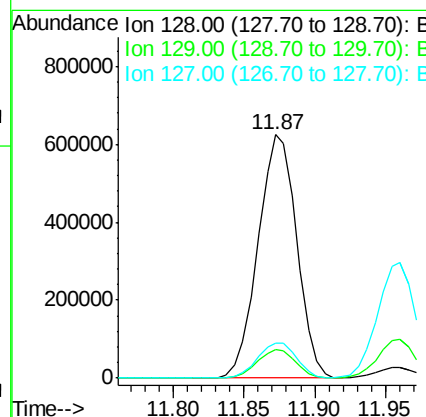
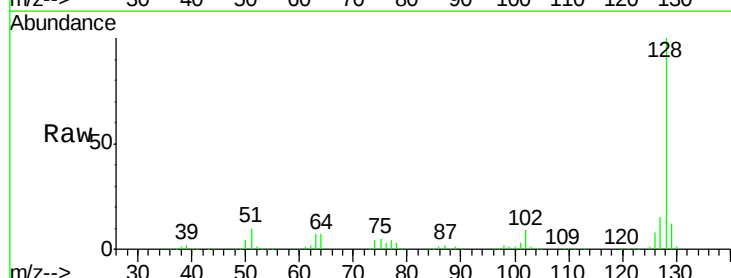
Manual Integrations
 APPROVED

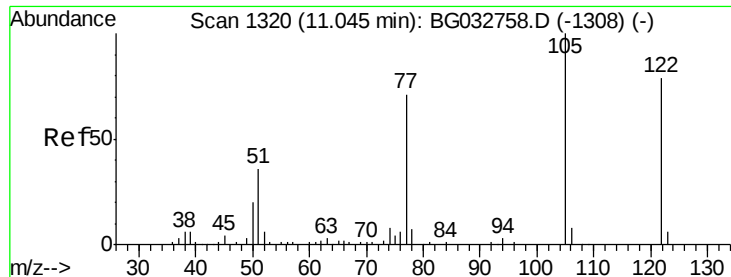
Sohil
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#31
 Naphthalene
 Concen: 83.422 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.5	11.6	17.4





#32

Benzoic acid

Concen: 114.061 ng

RT: 11.10 min Scan# 1329

Delta R.T. 0.05 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

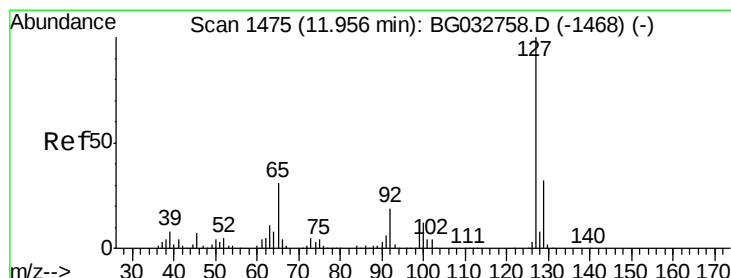
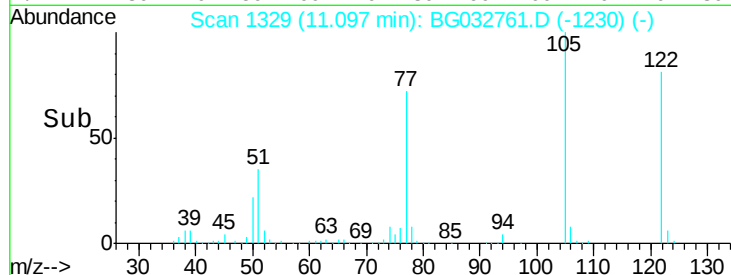
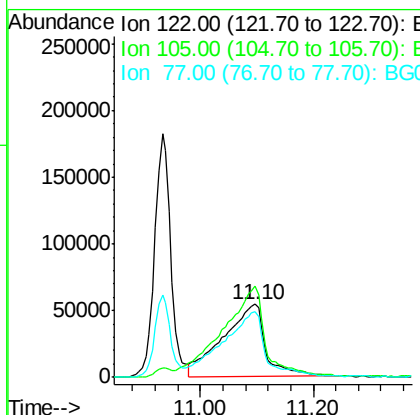
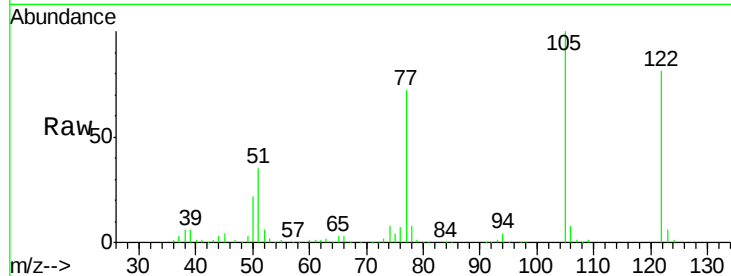
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	284927
Ion Ratio	Lower	Upper	
122	100		
105	124.0	123.5	163.5
77	88.8	85.7	125.7

Manual Integrations
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#33

4-Chloroaniline

Concen: 97.279 ng

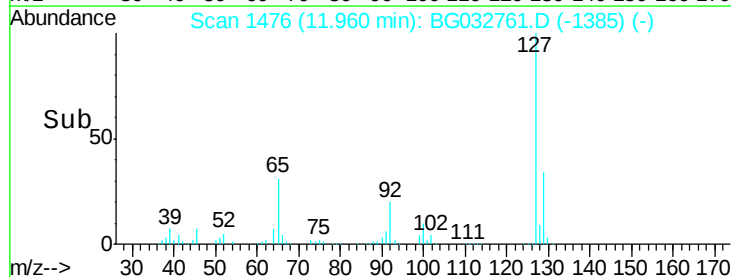
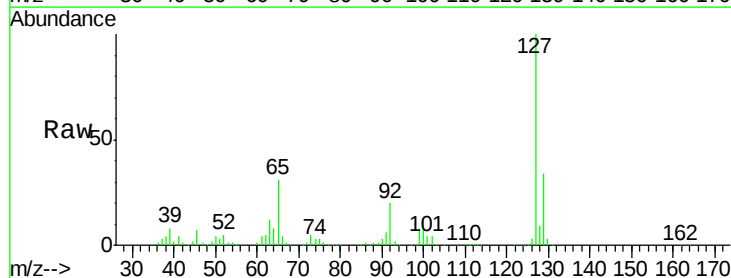
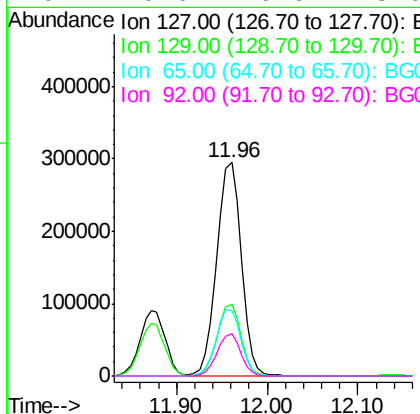
RT: 11.96 min Scan# 1476

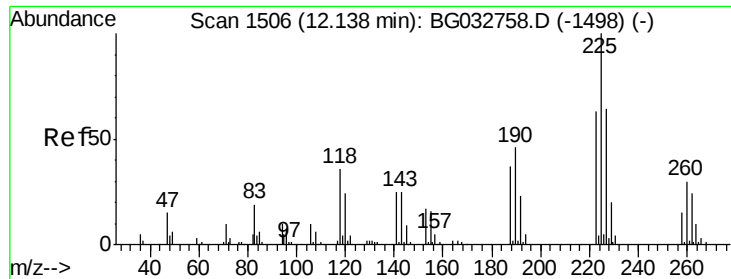
Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	127	Resp:	554943
Ion Ratio	Lower	Upper	
127	100		
129	33.7	24.0	36.0
65	30.8	27.0	40.4
92	19.6	16.6	25.0





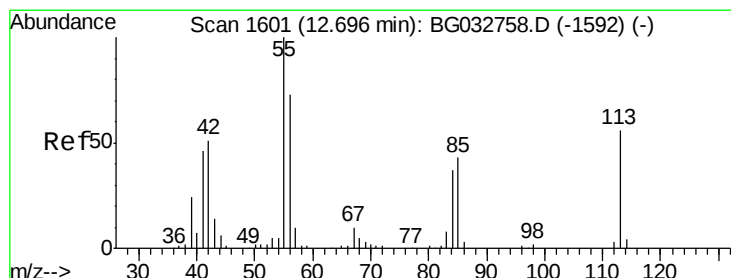
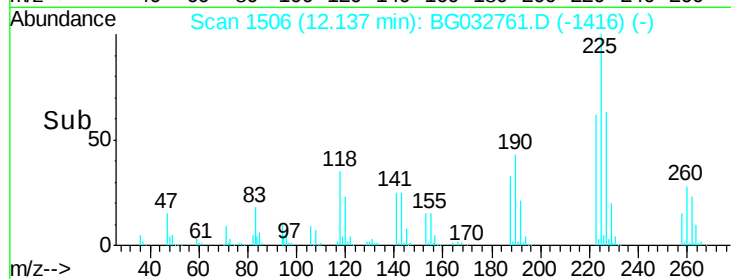
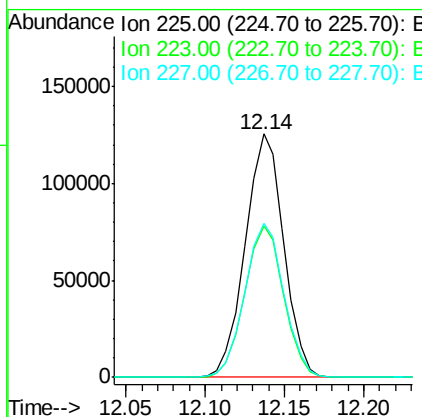
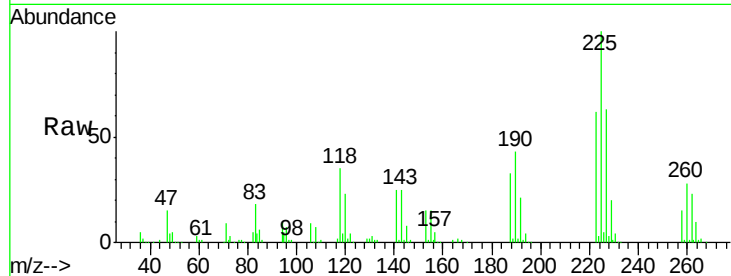
#34
Hexachlorobutadiene
Concen: 36.634 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.3	48.1	72.1

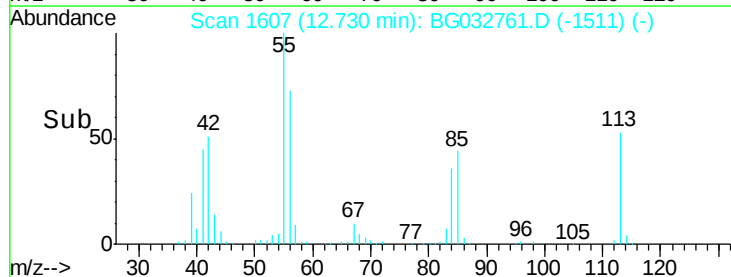
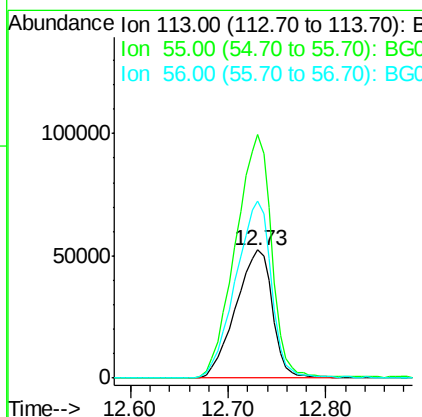
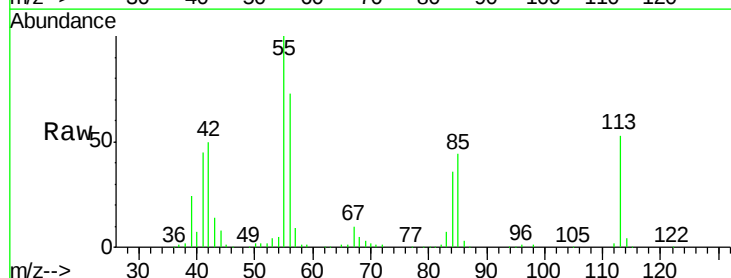
Manual Integrations
APPROVED

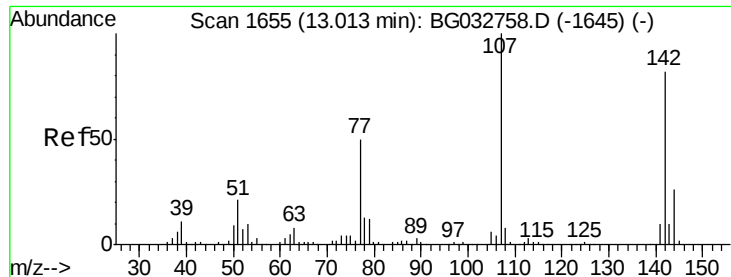
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#35
Caprolactam
Concen: 96.976 ng
RT: 12.73 min Scan# 1607
Delta R.T. 0.03 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.7	186.9	226.9
56	138.0	130.9	170.9





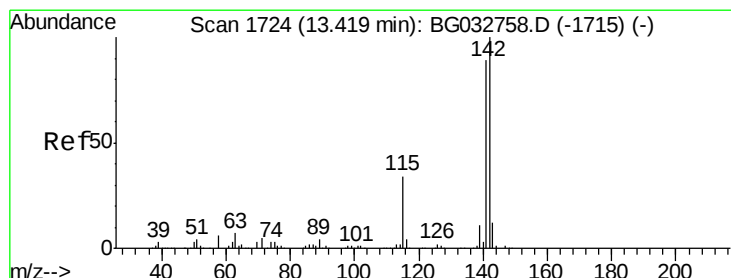
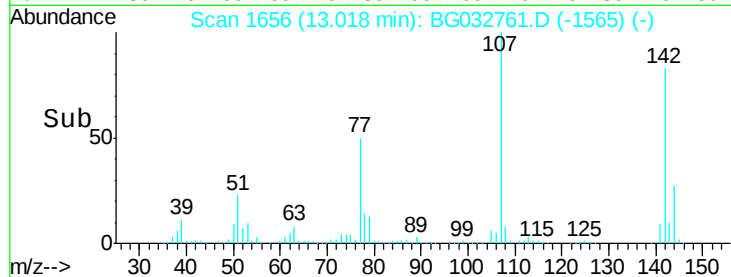
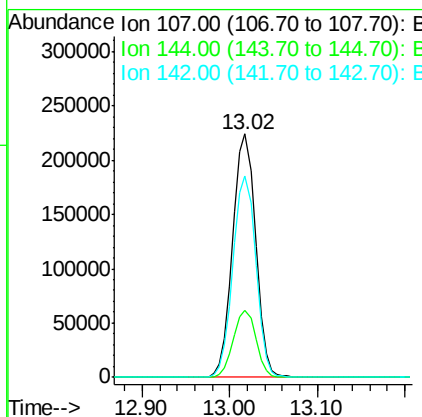
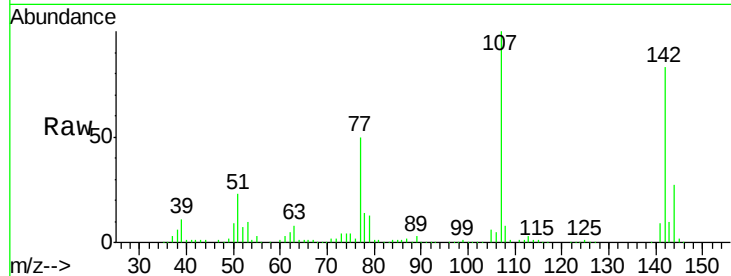
#36
 4-Chloro-3-methylphenol
 Concen: 88.049 ng
 RT: 13.02 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.3	18.2	27.4
142	82.6	59.0	88.4

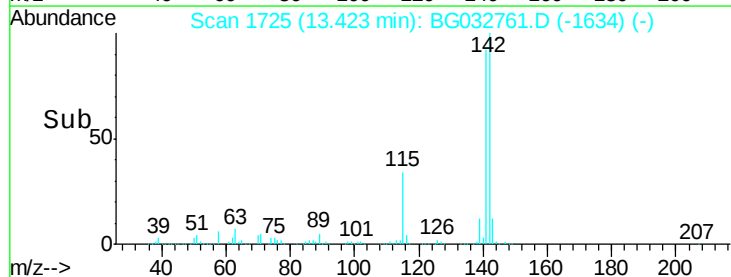
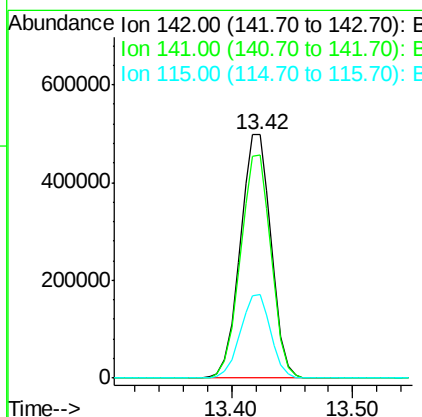
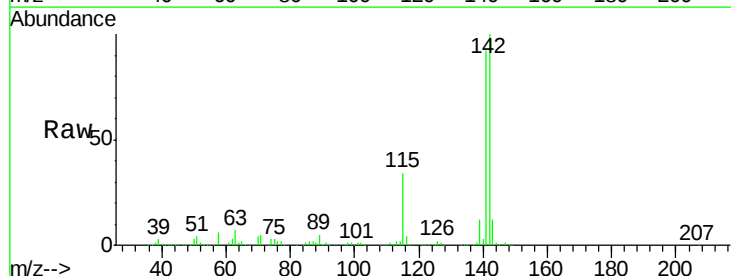
Manual Integrations
 APPROVED

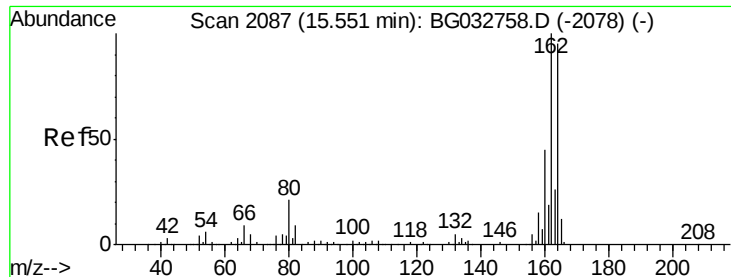
Sohil
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#37
 2-Methylnaphthalene
 Concen: 75.721 ng
 RT: 13.42 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	34.1	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

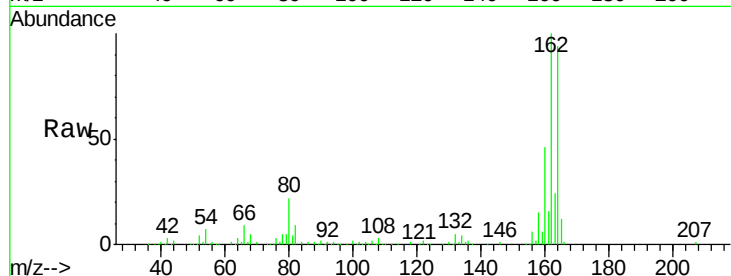
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	169934
Ion Ratio	Lower	Upper	
164	100		
162	105.8	78.8	118.2
160	48.5	35.4	53.0

Manual Integrations
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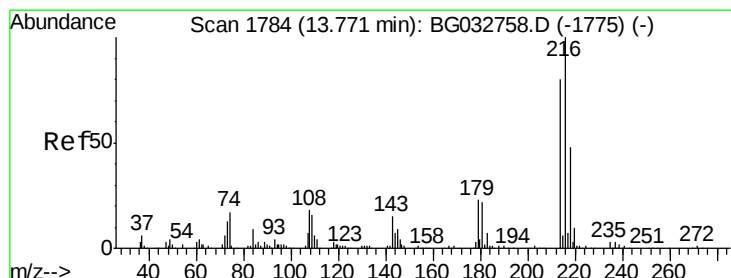
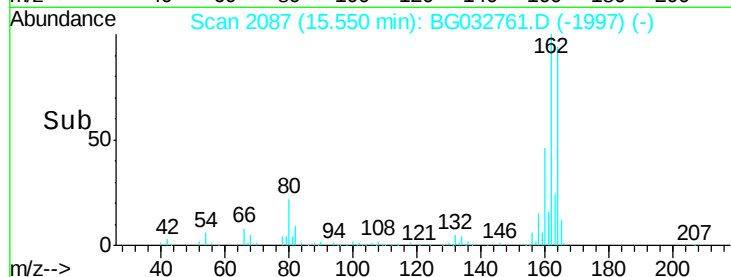
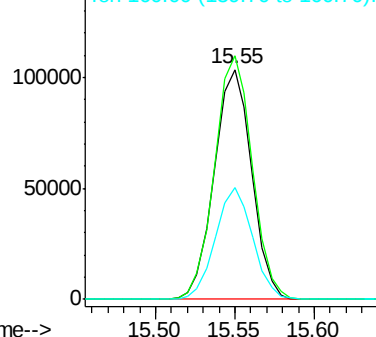


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.757 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	216	Resp:	399363
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	23.2	17.0	25.6
108	20.8	12.8	19.2#

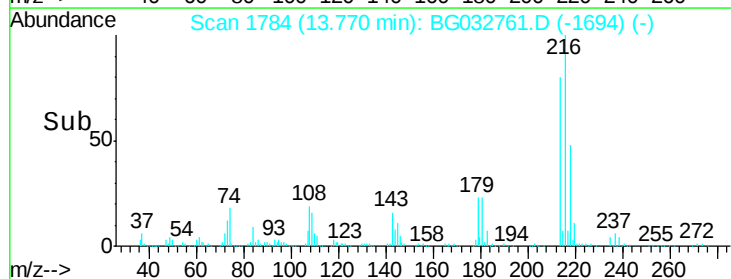
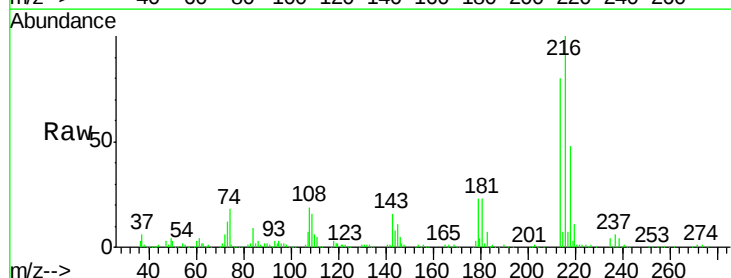
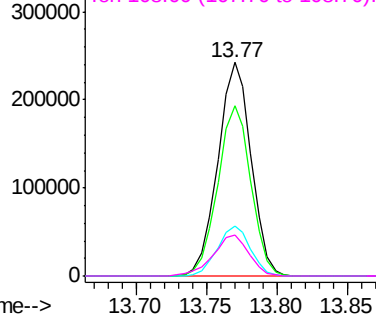
Abundance

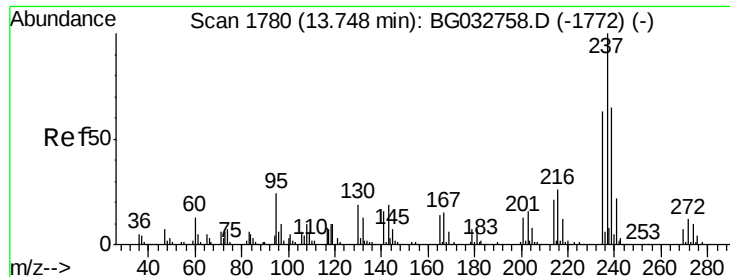
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





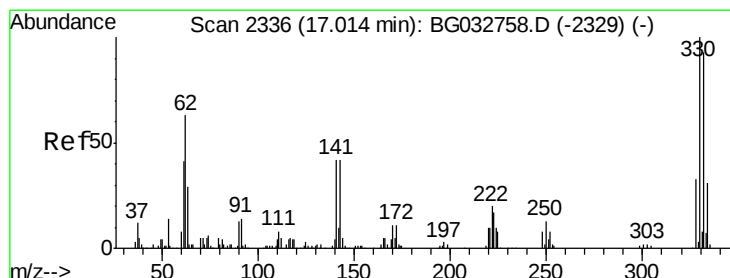
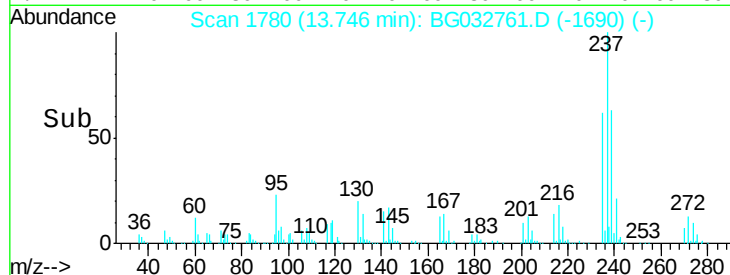
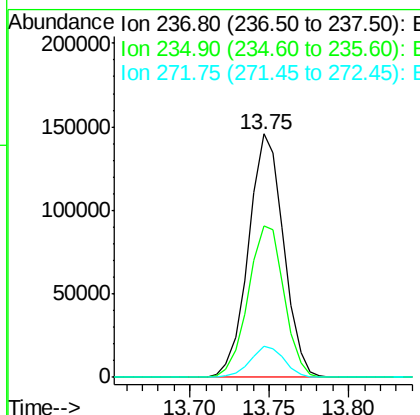
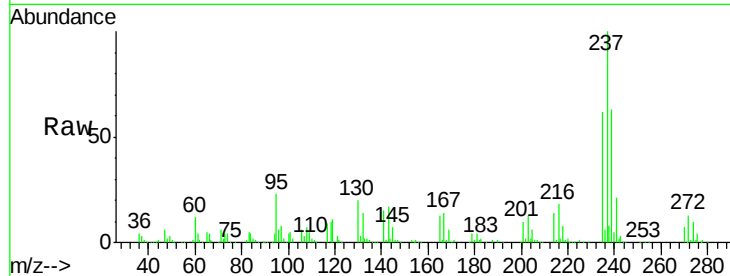
#40
Hexachlorocyclopentadiene
Concen: 44.012 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	50.4	90.4
272	12.8	0.0	31.8

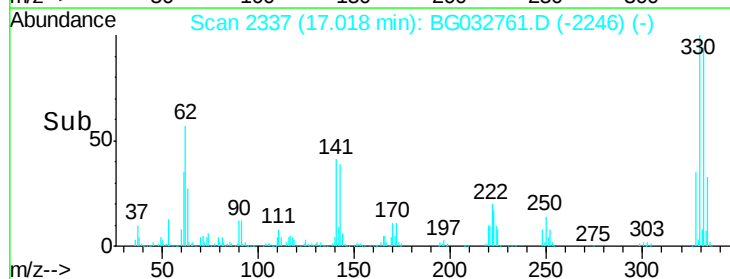
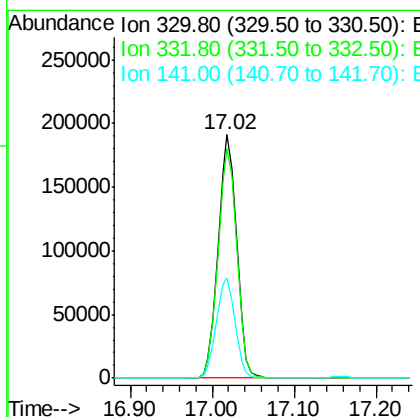
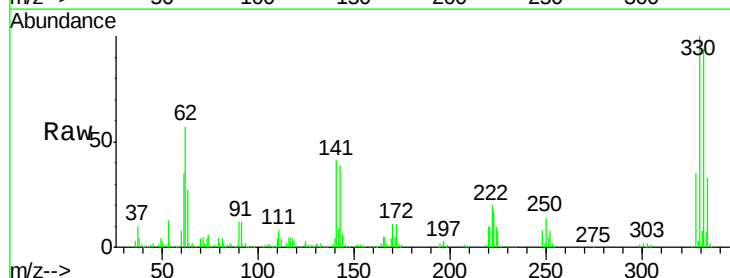
Manual Integrations
APPROVED

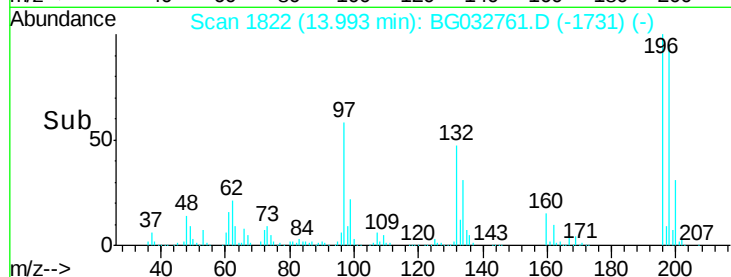
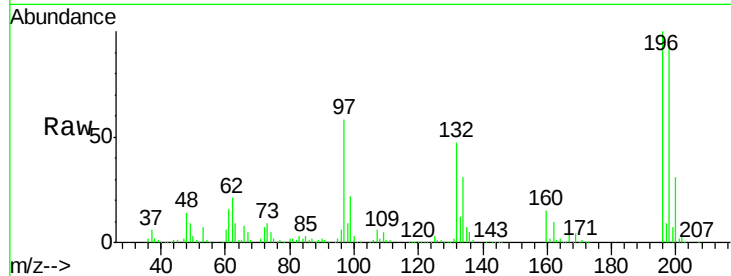
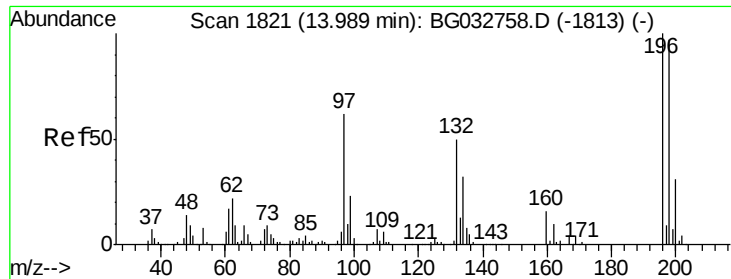
Sohil
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#41
2,4,6-Tribromophenol
Concen: 115.689 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.1	77.0	115.6
141	41.7	25.2	37.8#





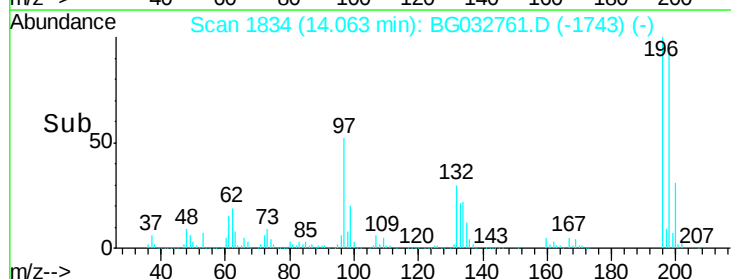
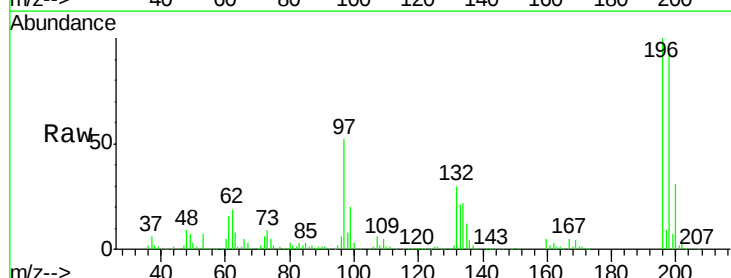
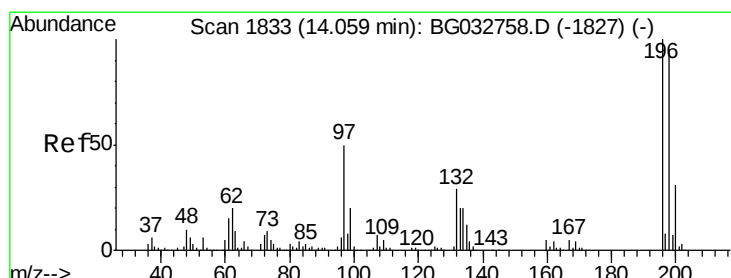
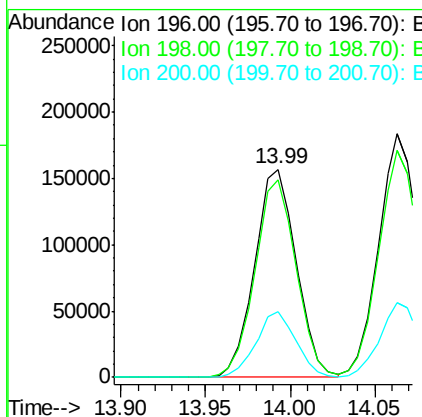
#42
2,4,6-Trichlorophenol
Concen: 66.579 ng
RT: 13.99 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tot Ion	Ratio	Resp	Lower	Upper
196	100	266711		
198	95.2	78.2	117.2	
200	31.3	24.6	36.8	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

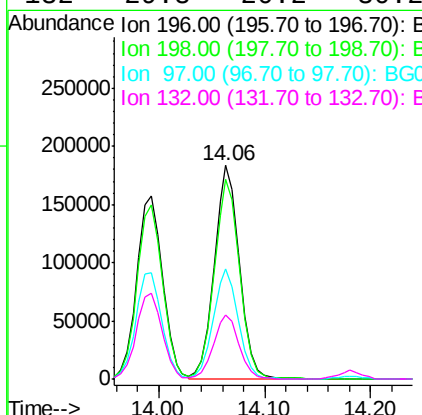
Manual Integrations
APPROVED

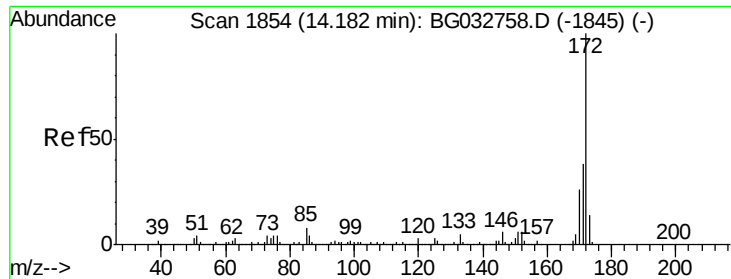
Sohil
2/22/2018 3:13:56 PM



#43
2,4,5-Trichlorophenol
Concen: 60.817 ng
RT: 14.06 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303613		
198	93.4	76.2	114.4	
97	51.8	38.7	58.1	
132	29.8	20.2	30.2	





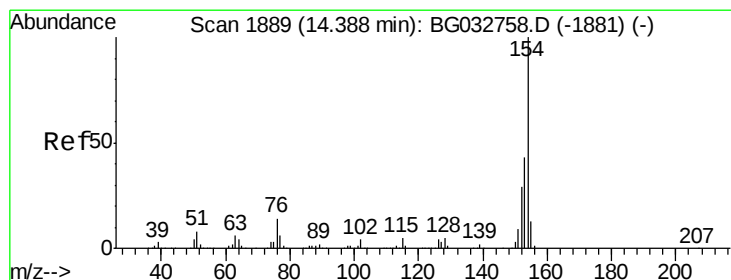
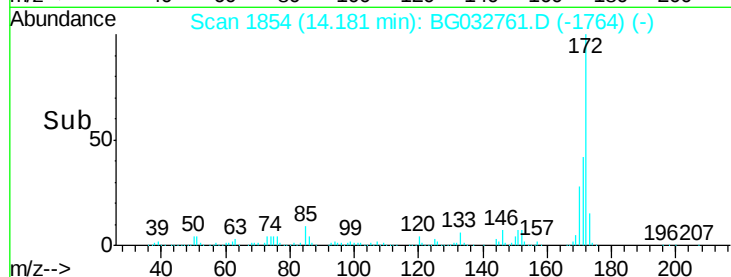
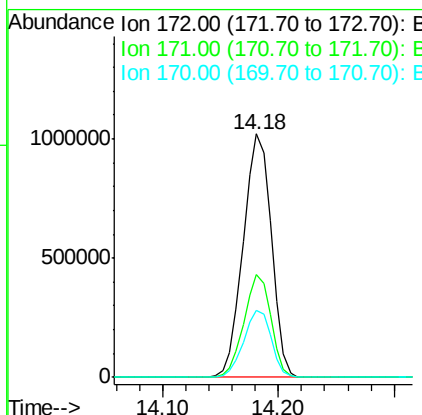
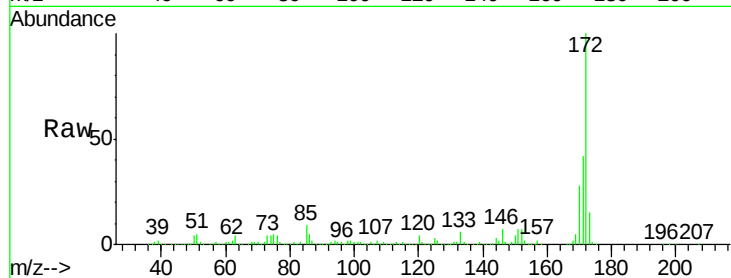
#44
2-Fluorobiphenyl
Concen: 127.215 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.4	30.0	45.0
170	27.6	19.5	29.3

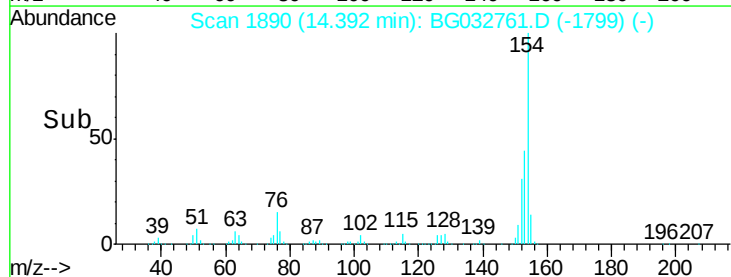
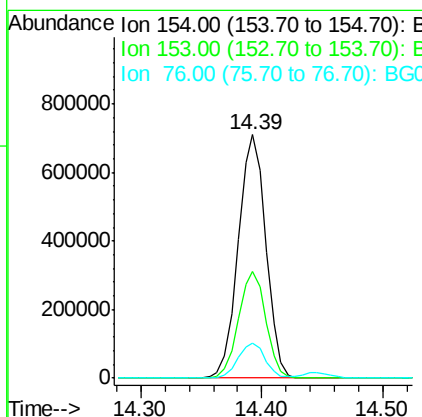
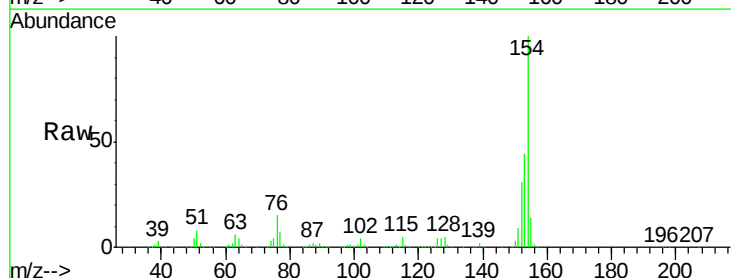
Manual Integrations
APPROVED

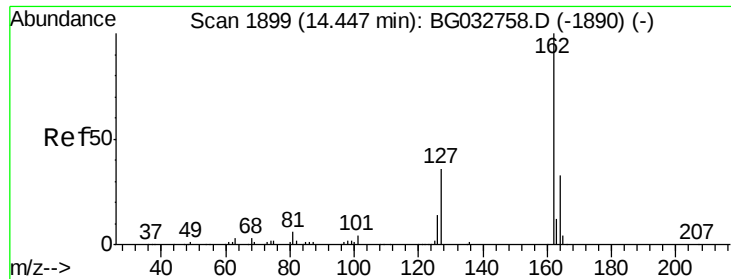
Sohil
2/22/2018 3:13:56 PM



#45
1,1'-Biphenyl
Concen: 80.835 ng
RT: 14.39 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.8	59.8
76	14.6	0.0	31.9





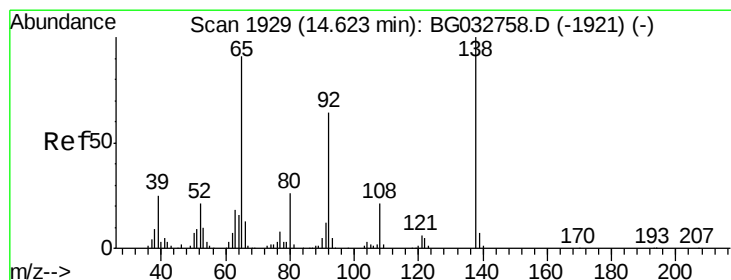
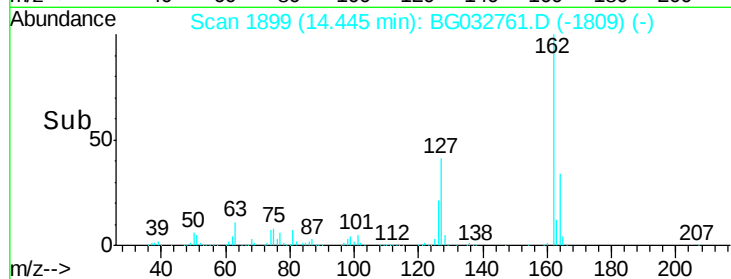
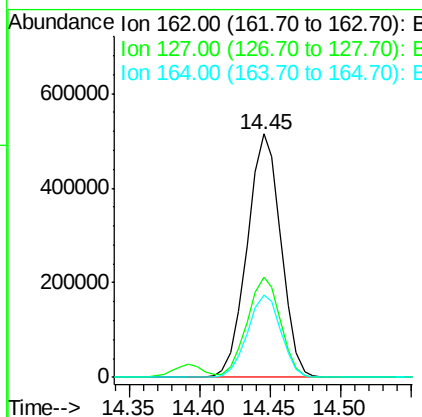
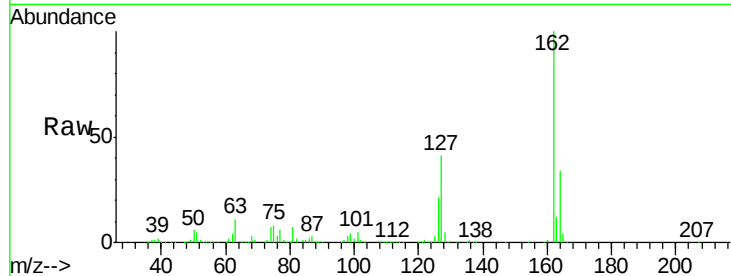
#46
 2-Chloronaphthalene
 Concen: 77.875 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	34.0	26.0	39.0

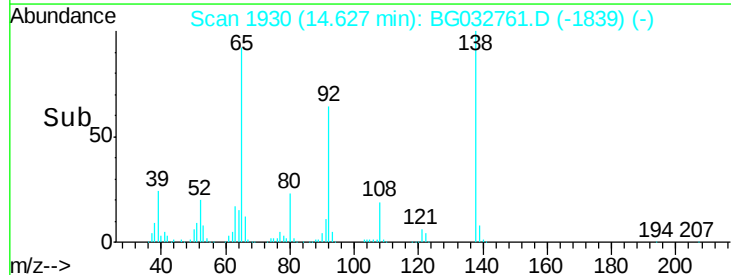
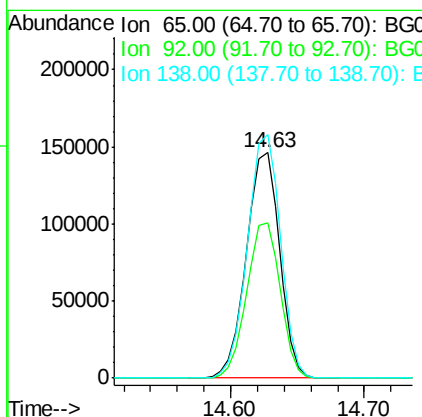
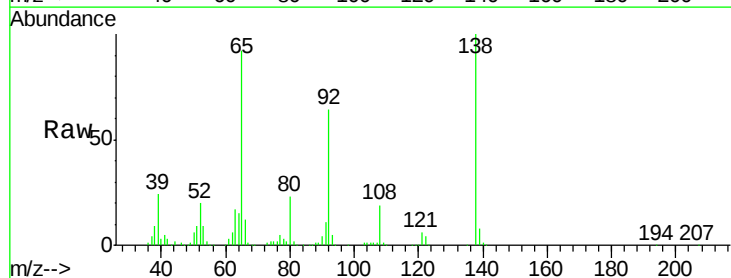
Manual Integrations
 APPROVED

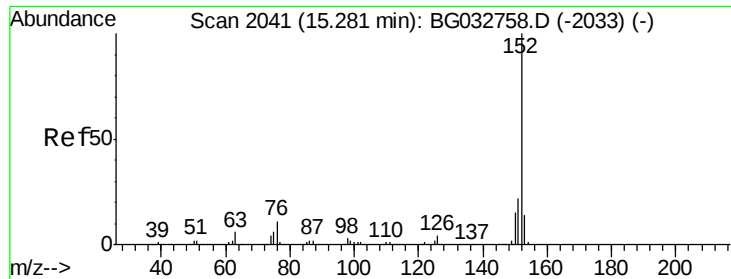
Sohil
 2/22/2018 3:13:56 PM



#47
 2-Nitroaniline
 Concen: 104.356 ng
 RT: 14.63 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.6	82.0
138	108.2	72.9	109.3





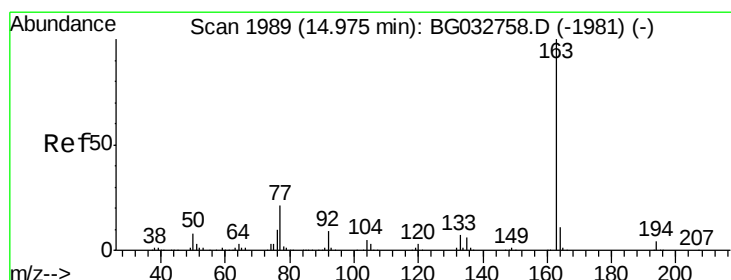
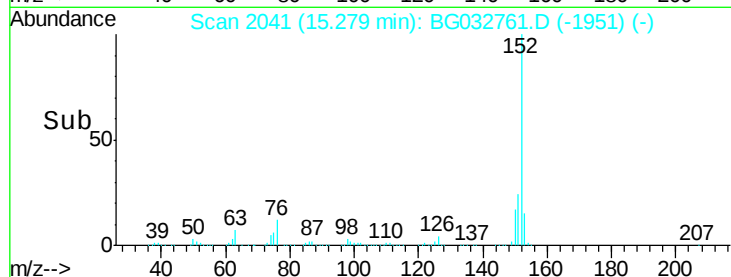
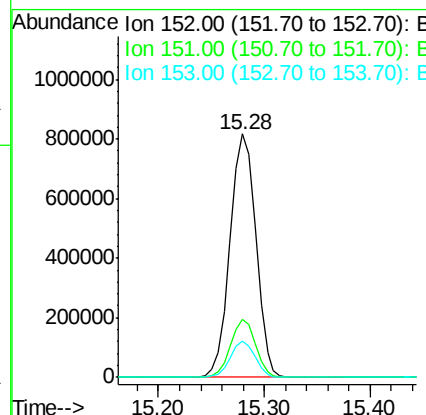
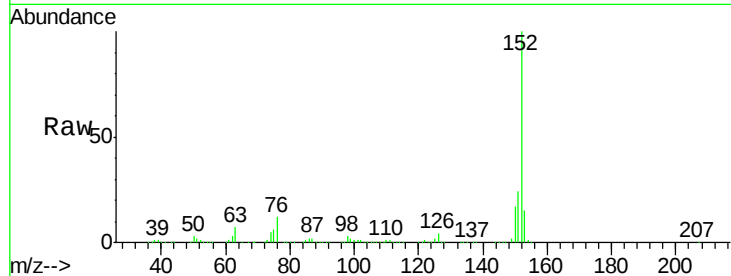
#48
Acenaphthylene
Concen: 84.753 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.2	25.8
153	15.0	10.2	15.4

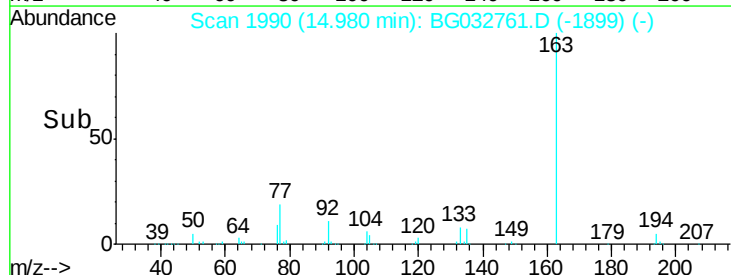
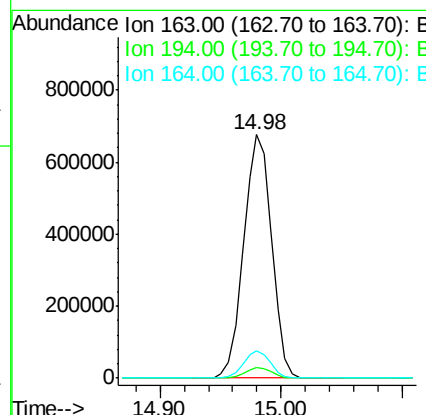
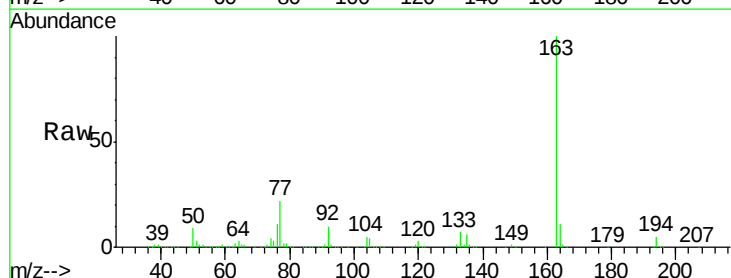
Manual Integrations
APPROVED

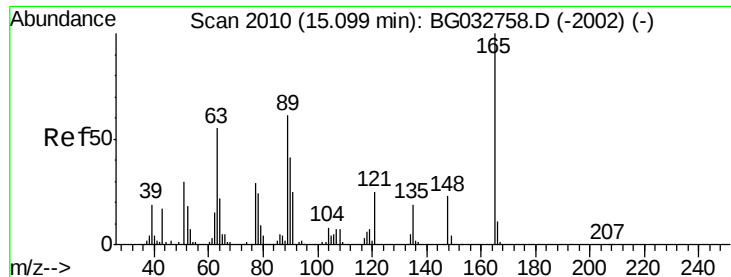
Sohil
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#49
Dimethylphthalate
Concen: 73.903 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	11.2	8.2	12.4





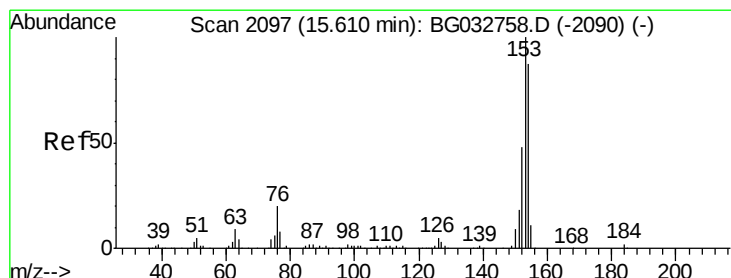
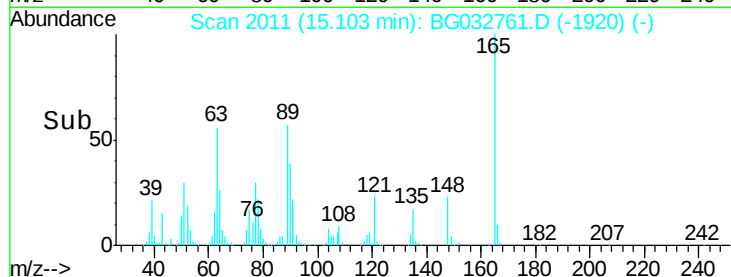
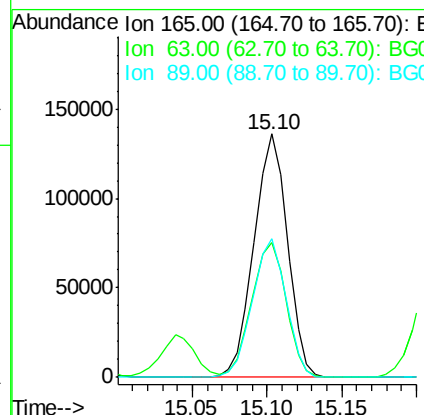
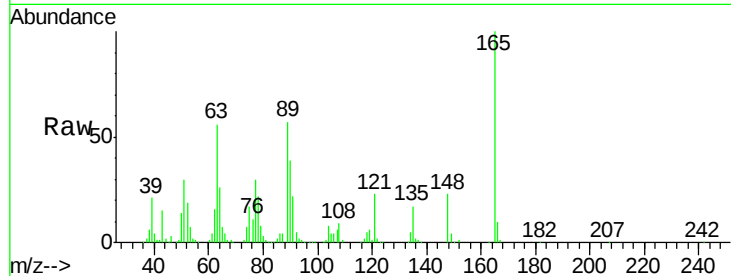
#50
 2,6-Dinitrotoluene
 Concen: 69.597 ng
 RT: 15.10 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.6	52.7	79.1
89	56.9	49.2	73.8

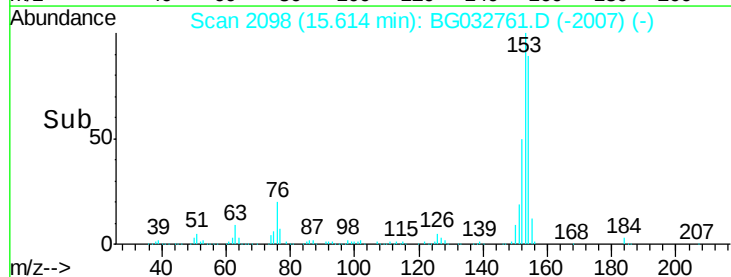
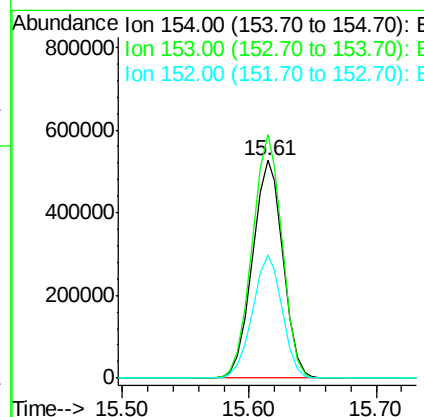
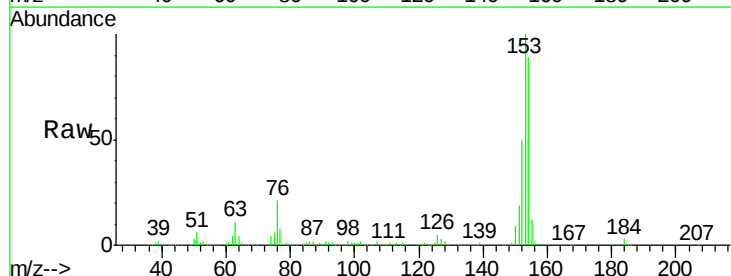
Manual Integrations
 APPROVED

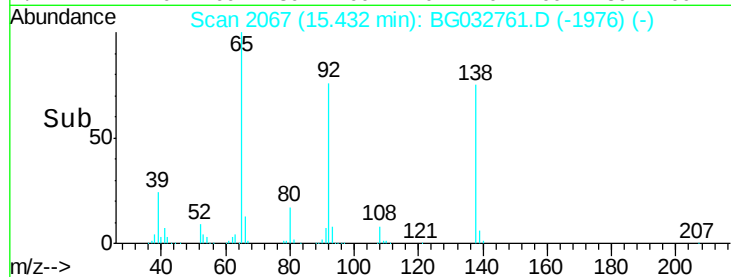
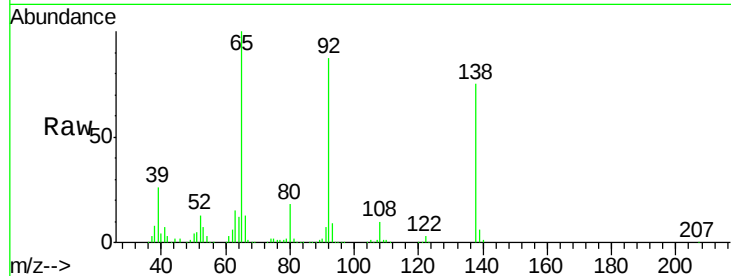
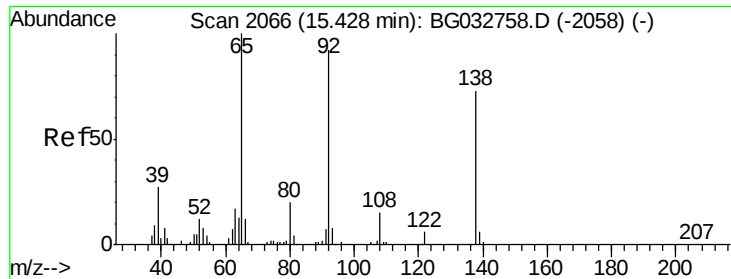
Sohil
 2/22/2018 3:13:56 PM



#51
 Acenaphthene
 Concen: 79.047 ng
 RT: 15.61 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	56.4	41.6	62.4





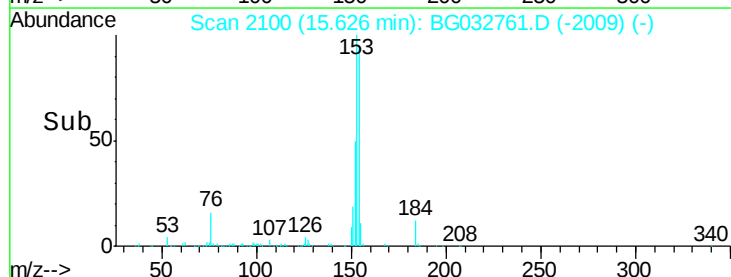
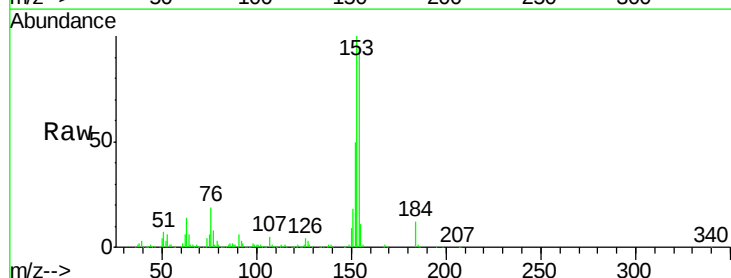
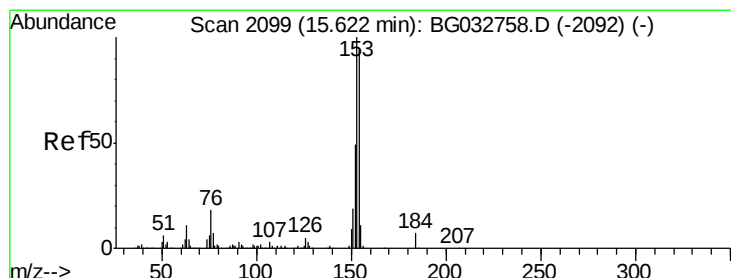
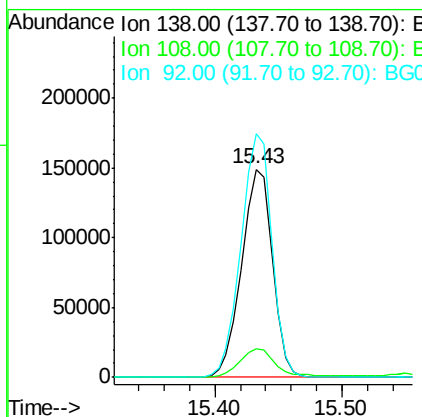
#52
3-Nitroaniline
Concen: 94.796 ng
RT: 15.43 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.0	17.5	26.3#
92	116.8	105.8	158.8

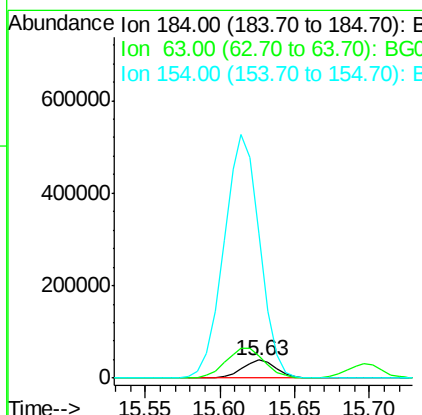
Manual Integrations
APPROVED

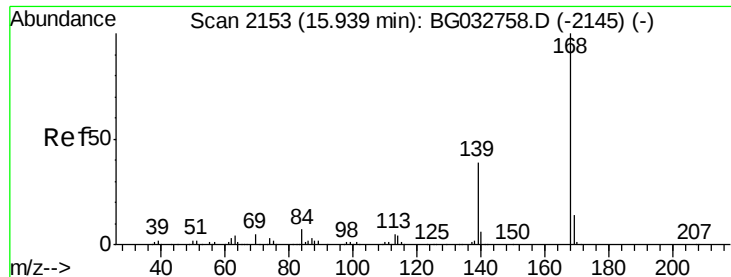
Sohil
2/22/2018 3:13:56 PM



#53
2,4-Dinitrophenol
Concen: 50.752 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	124.6	59.8	89.8#
154	813.2	101.8	152.8#





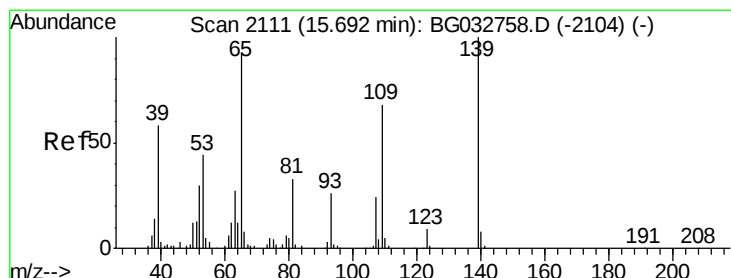
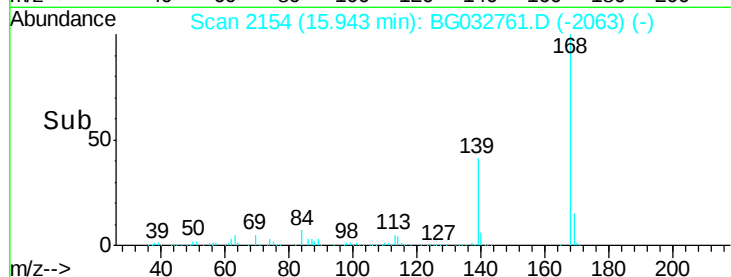
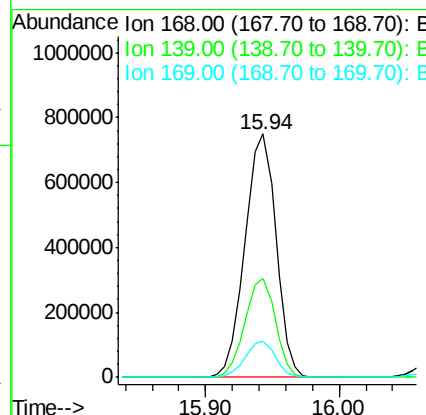
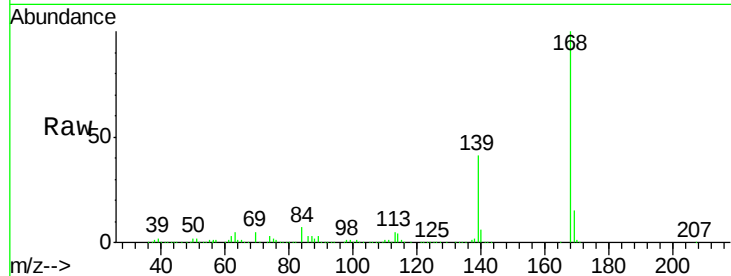
#54
Dibenzofuran
Concen: 72.809 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	14.9	11.2	16.8

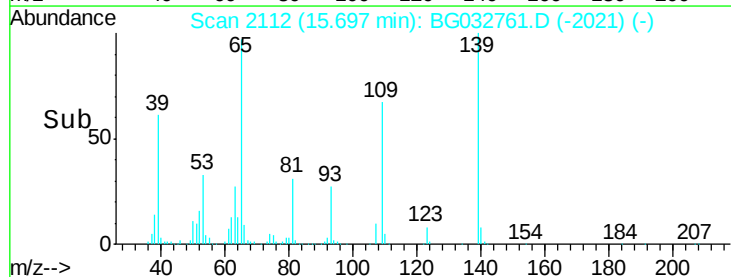
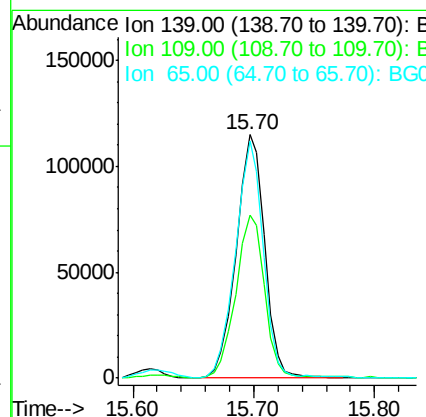
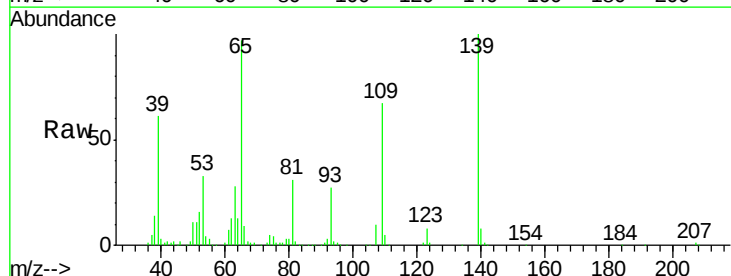
Manual Integrations
APPROVED

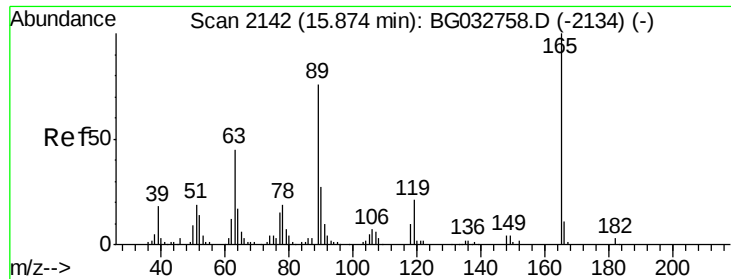
Sohil
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#55
4-Nitrophenol
Concen: 108.690 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	62.2	102.2
65	97.2	97.2	137.2





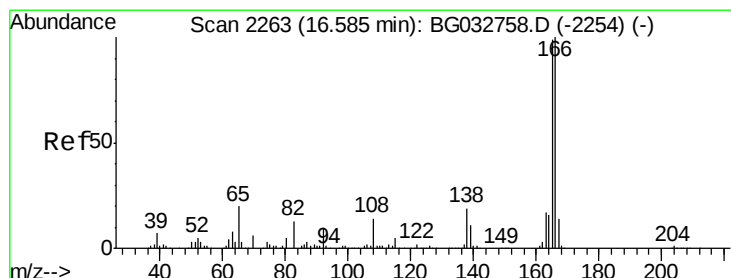
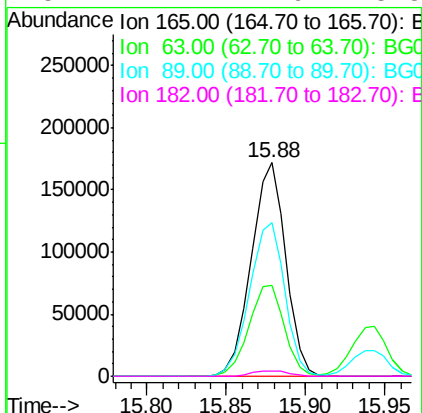
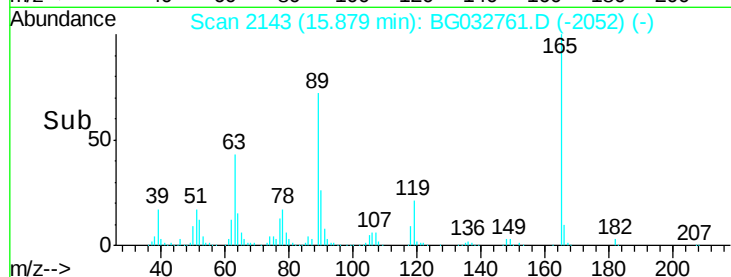
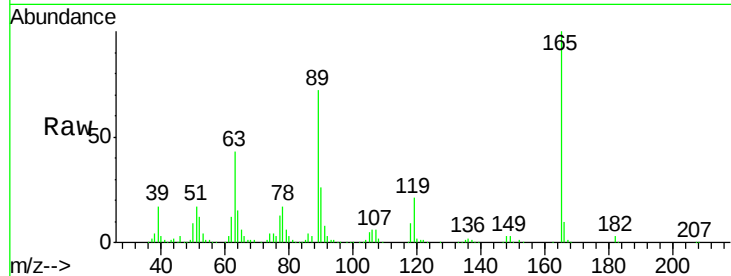
#56
2,4-Dinitrotoluene
Concen: 62.424 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		260200		
63	42.8		42.0	63.0	
89	72.1		66.9	100.3	
182	2.7		2.6	3.8	

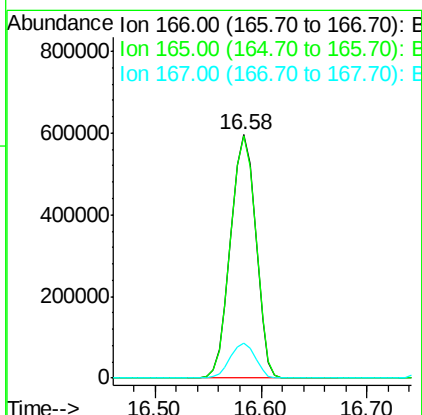
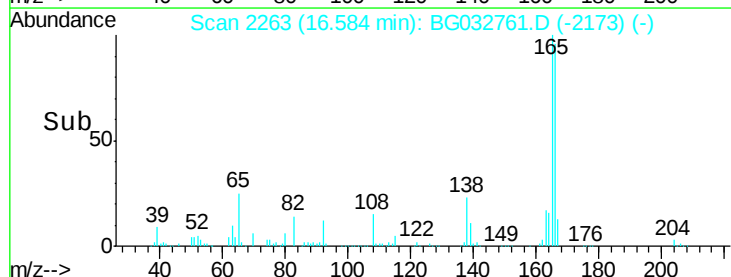
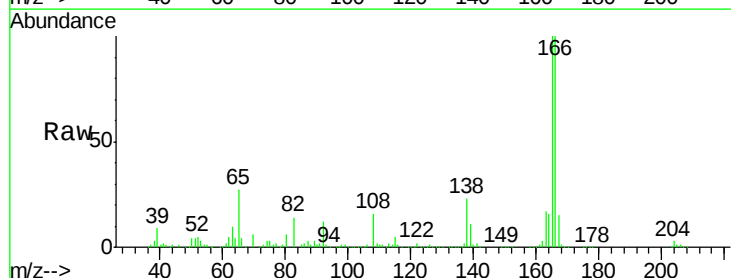
Manual Integrations
APPROVED

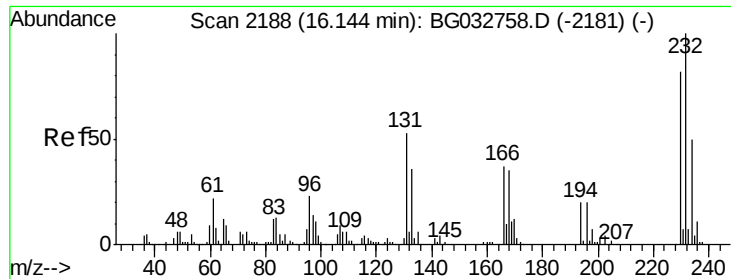
Sohil
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#57
Fluorene
Concen: 72.244 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		982649		
165	99.7		80.6	121.0	
167	14.6		10.4	15.6	





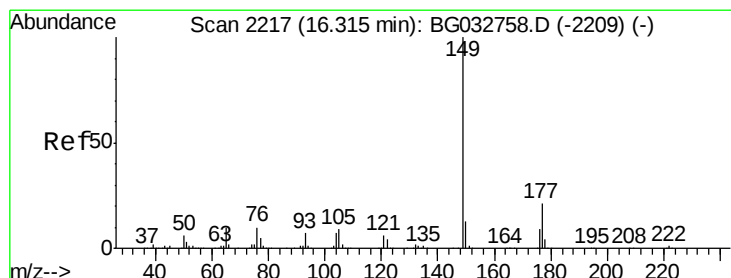
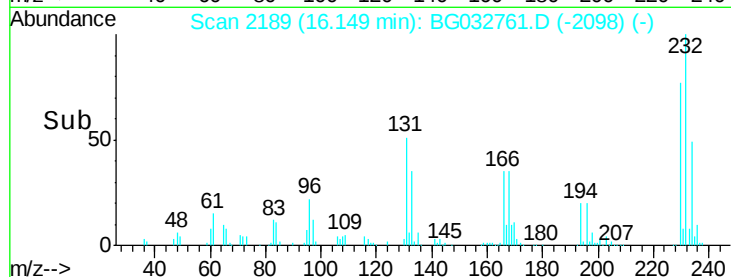
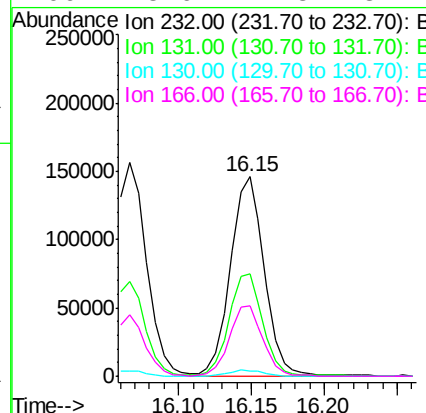
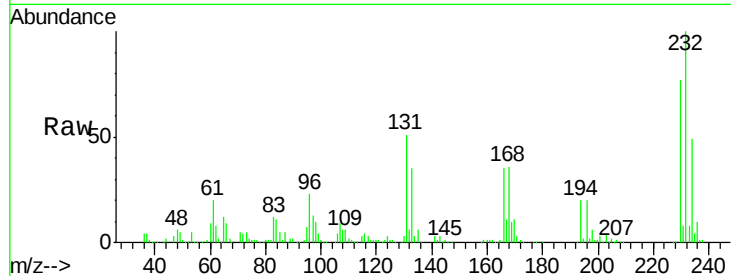
#58
2,3,4,6-Tetrachlorophenol
Concen: 50.282 ng m
RT: 16.15 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	236332		
131	45.9	33.5	50.3	
130	2.9	2.2	3.2	
166	28.6	24.8	37.2	

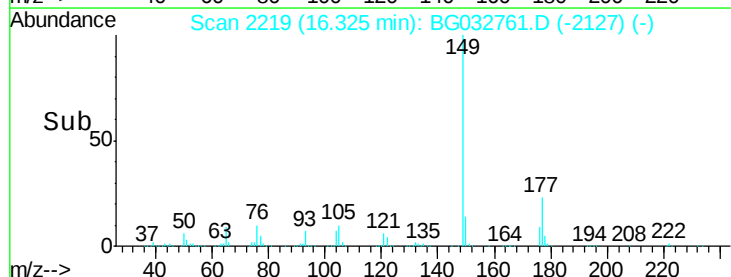
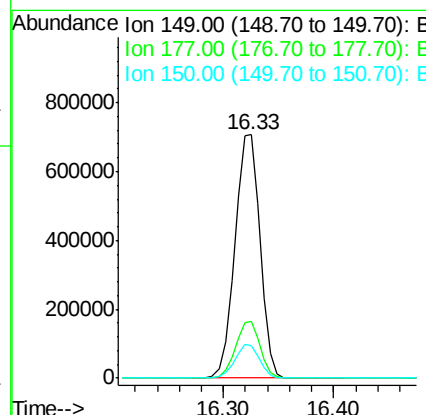
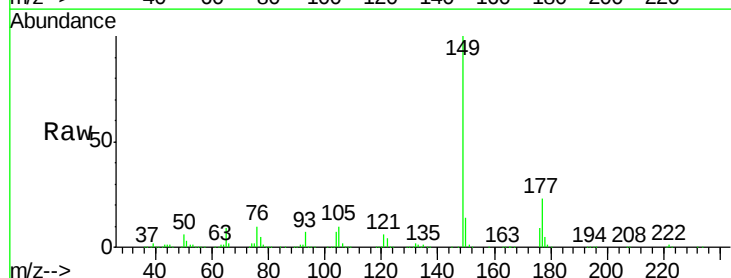
Manual Integrations
APPROVED

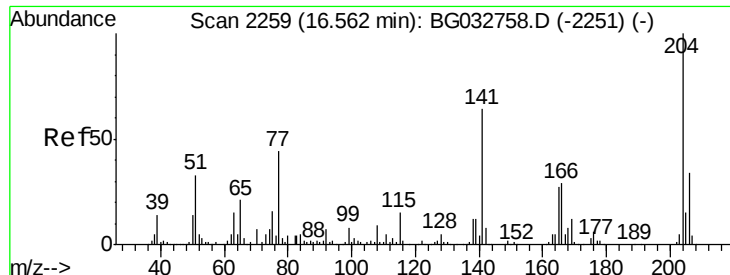
Sohil
2/22/2018 3:13:56 PM



#59
Diethylphthalate
Concen: 78.780 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1125975		
177	23.2	18.5	27.7	
150	13.6	10.2	15.2	





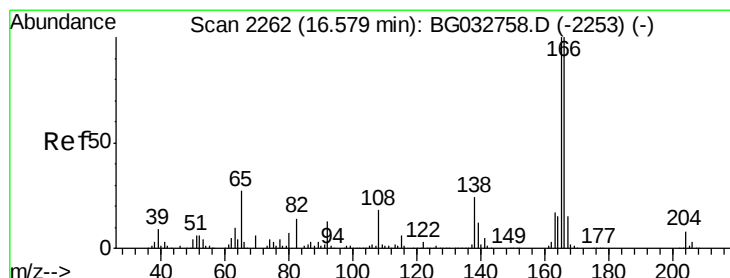
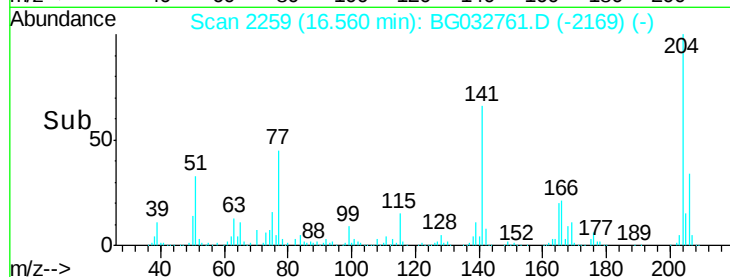
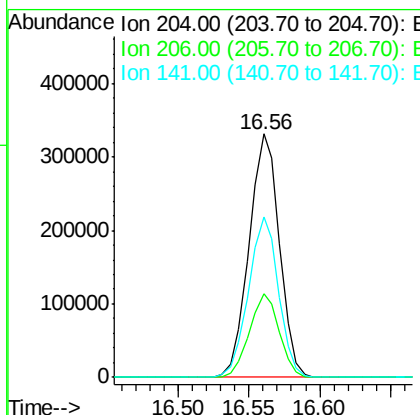
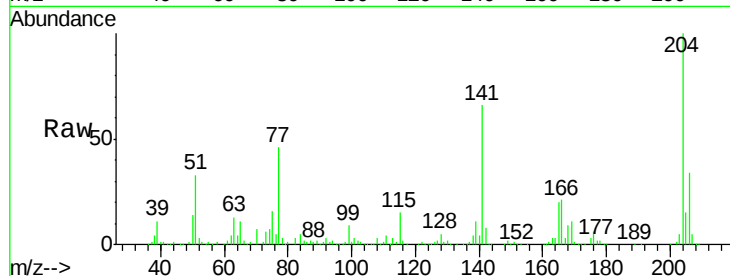
#60
4-Chlorophenyl-phenylether
Concen: 55.624 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	66.0	45.8	68.6

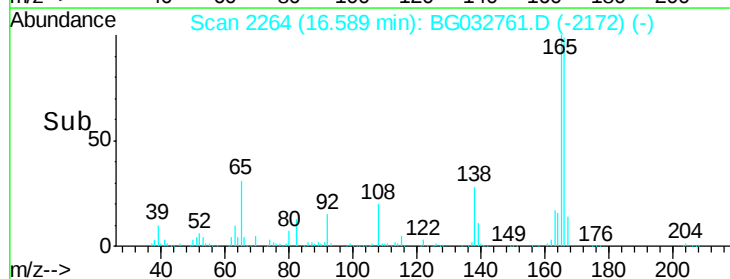
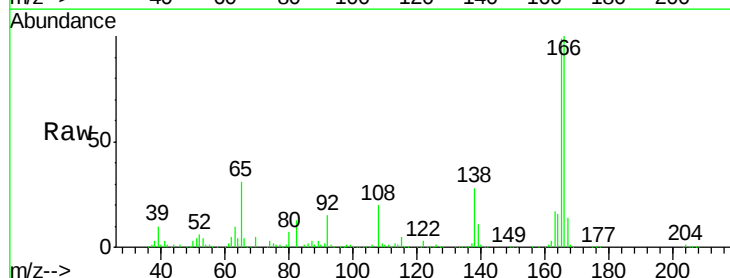
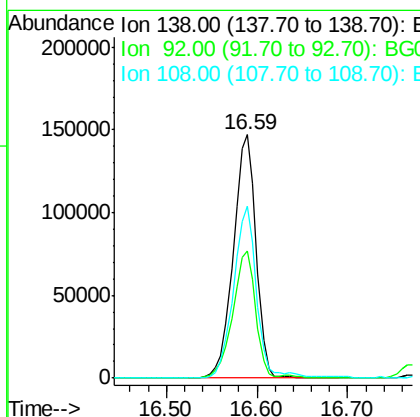
Manual Integrations
APPROVED

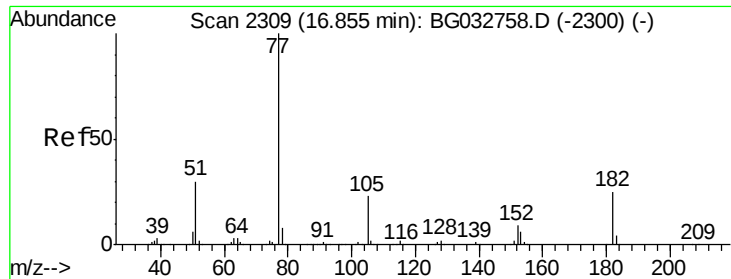
Sohil
2/22/2018 3:13:56 PM



#61
4-Nitroaniline
Concen: 93.143 ng
RT: 16.59 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	40.1	80.1
108	70.4	65.4	105.4





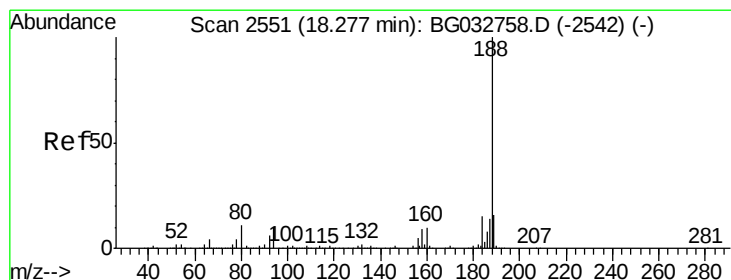
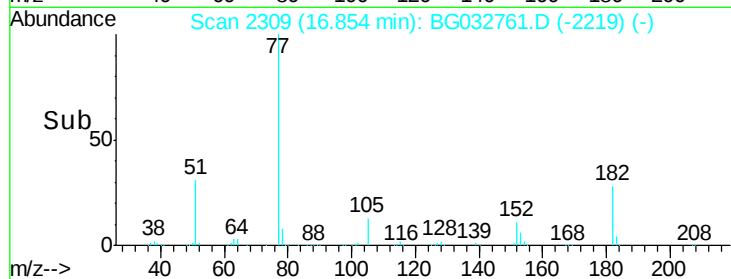
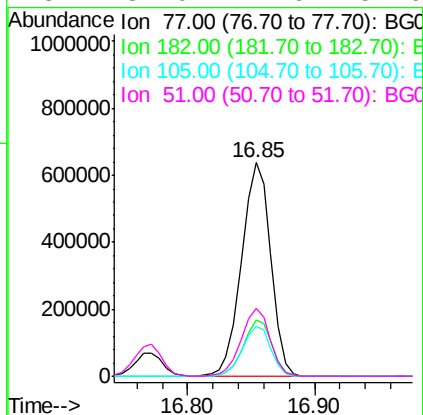
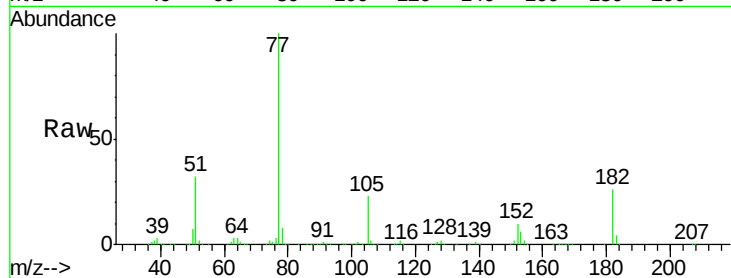
#62
Azobenzene
Concen: 110.558 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	23.3	0.3	40.3
51	32.0	11.6	51.6

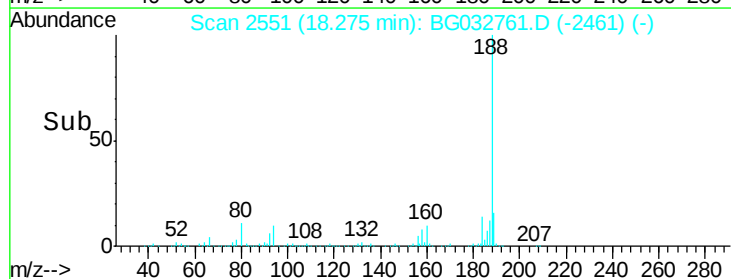
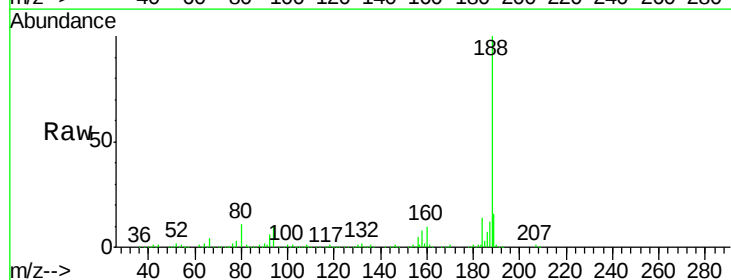
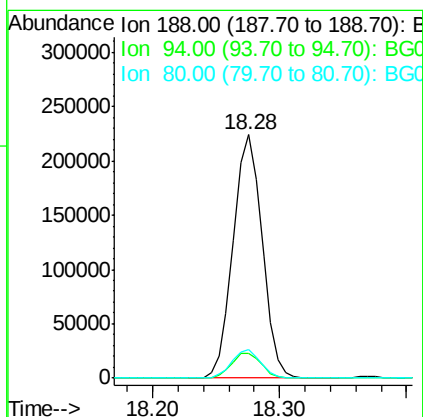
Manual Integrations
APPROVED

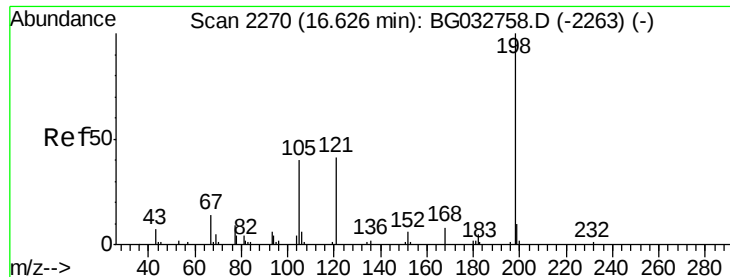
Sohil
2/22/2018 3:13:56 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.28 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.5	7.7	11.5





#64

4,6-Dinitro-2-methylphenol

Concen: 43.181 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

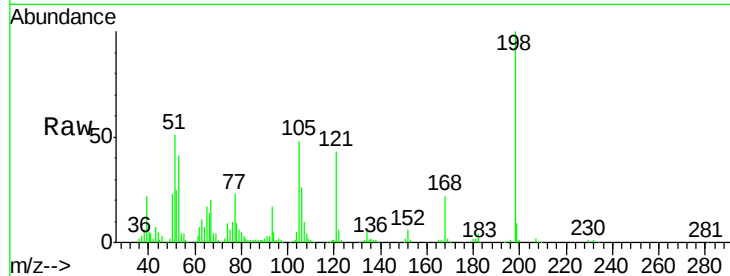
ClientSampleId :

SSTDICC080

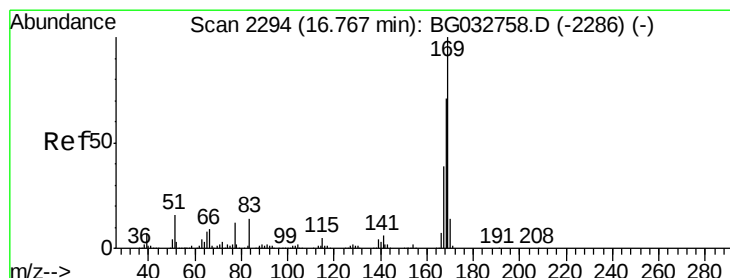
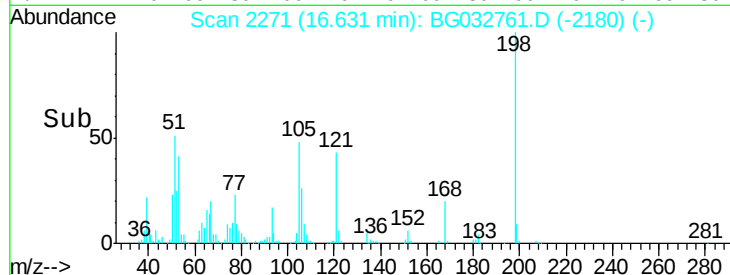
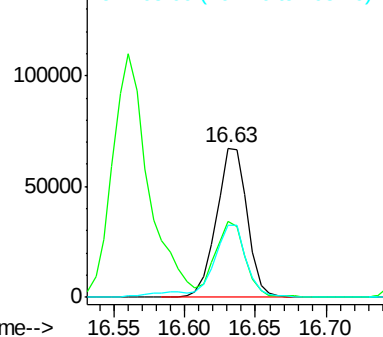
Tot Ion:	198	Resp:	102913
Ion Ratio	Lower	Upper	
198	100		
51	50.8	30.6	70.6
105	48.1	23.8	63.8

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGO
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 87.430 ng

RT: 16.77 min Scan# 2295

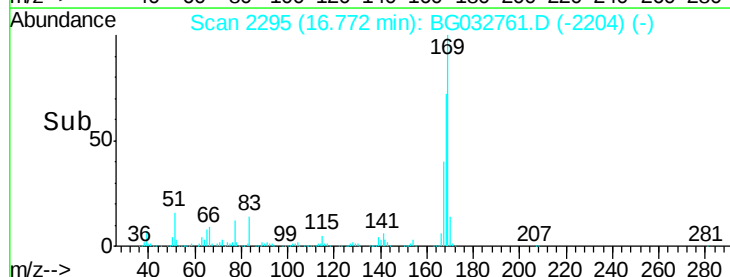
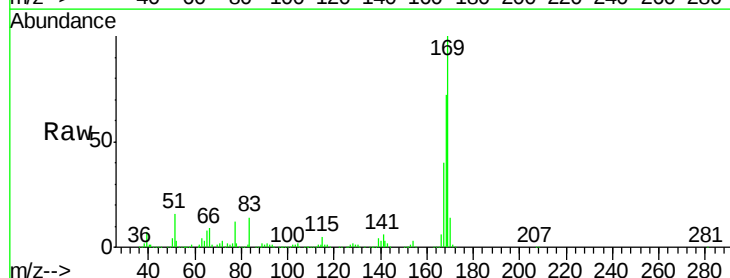
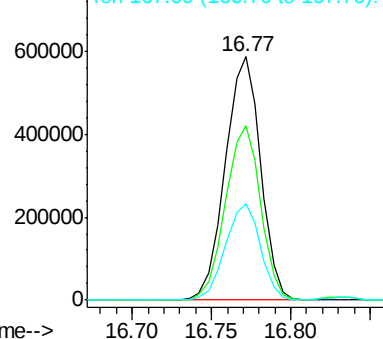
Delta R.T. 0.00 min

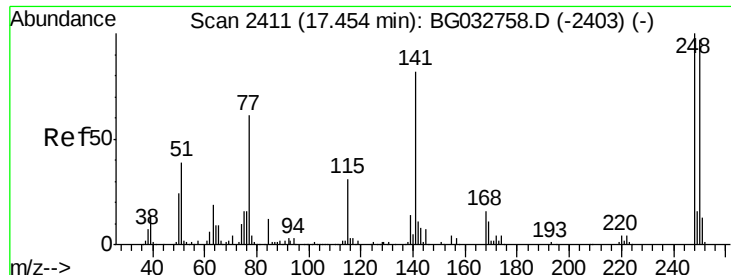
Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:	169	Resp:	909520
Ion Ratio	Lower	Upper	
169	100		
168	71.7	55.7	83.5
167	39.6	30.1	45.1

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





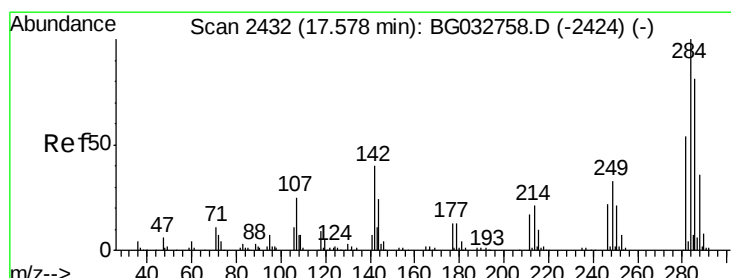
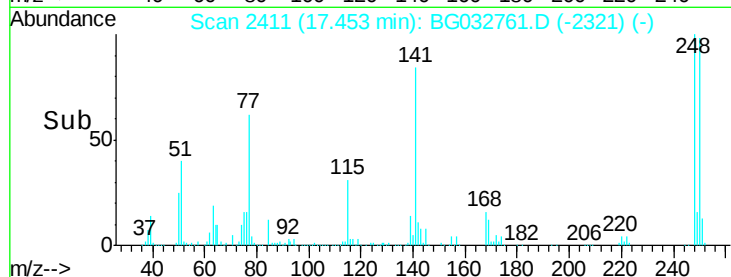
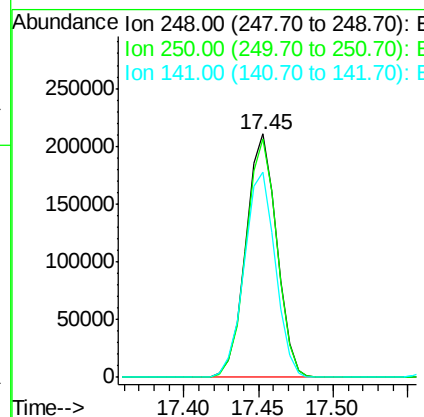
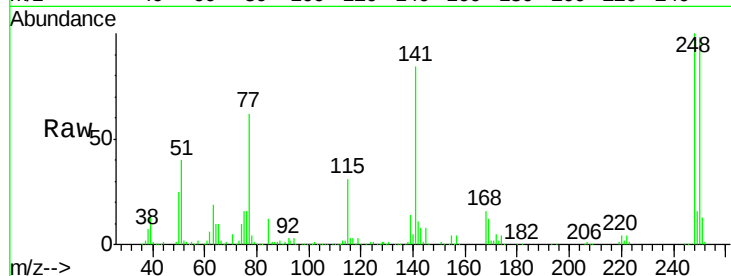
#66
4-Bromophenyl-phenylether
Concen: 59.242 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	84.2	50.8	76.2#

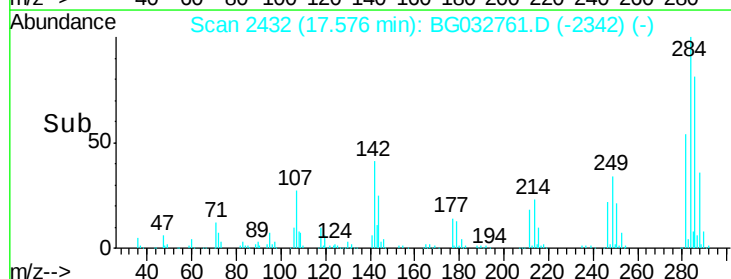
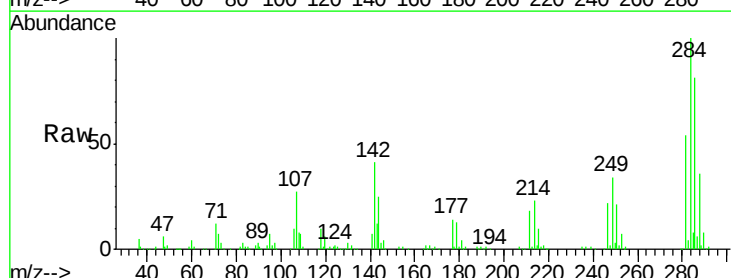
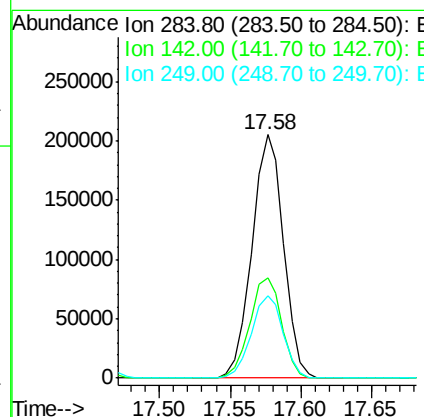
Manual Integrations
APPROVED

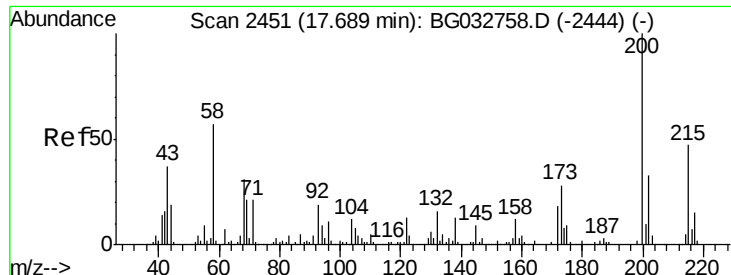
Sohil
2/22/2018 3:13:56 PM



#67
Hexachlorobenzene
Concen: 58.938 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	26.8	40.2#
249	33.9	26.3	39.5





#68

Atrazine

Concen: 64.381 ng

RT: 17.69 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

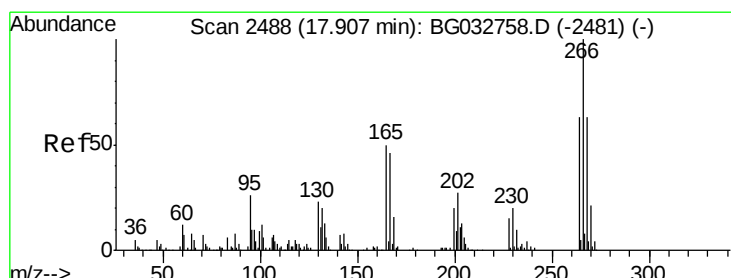
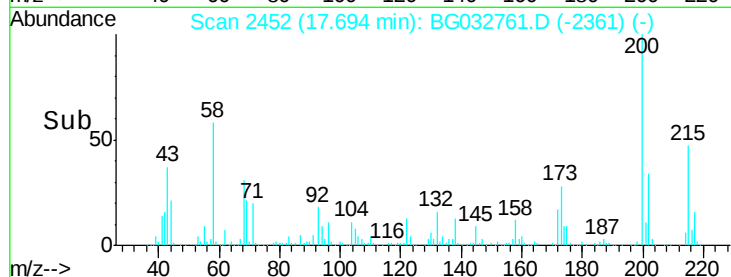
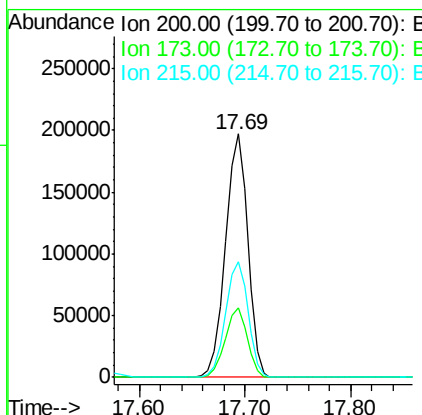
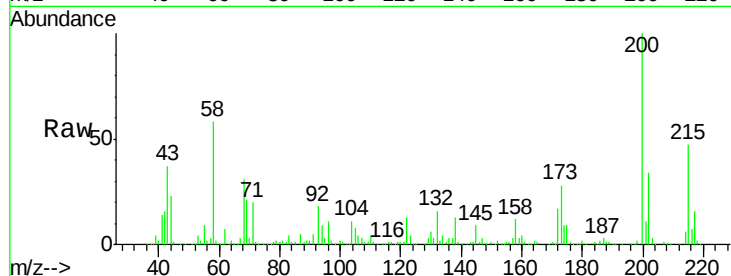
ClientSampled :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	287263		
173	28.3	5.2	45.2	
215	47.3	30.4	70.4	

Manual Integrations
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#69

Pentachlorophenol

Concen: 67.079 ng

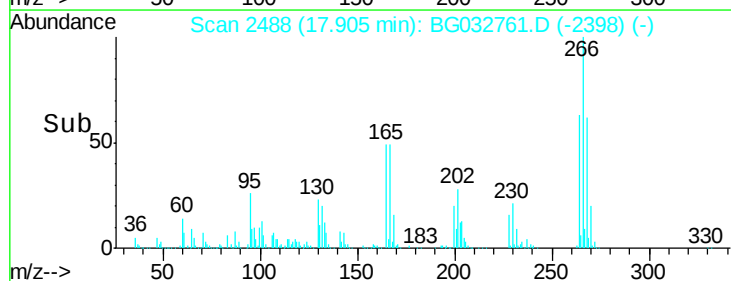
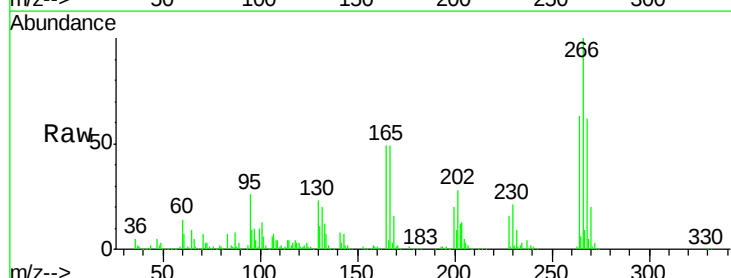
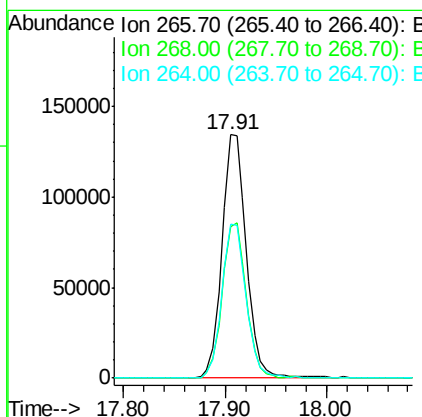
RT: 17.91 min Scan# 2488

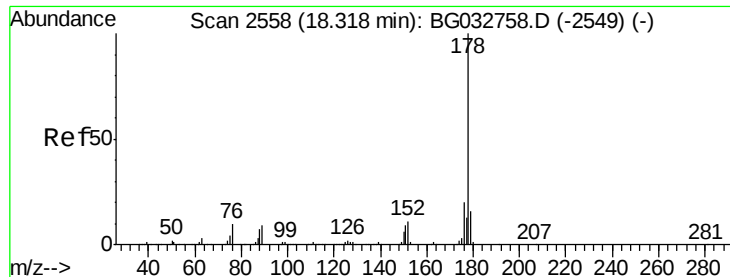
Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	223901		
268	62.1	51.1	76.7	
264	63.3	49.6	74.4	





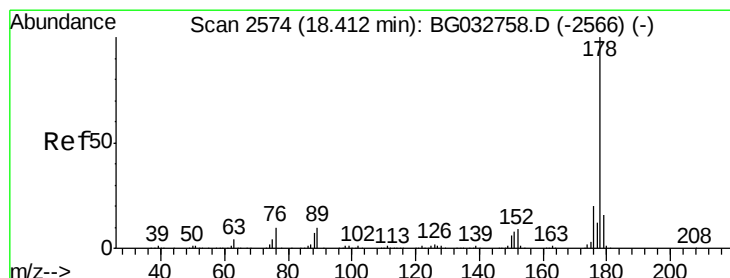
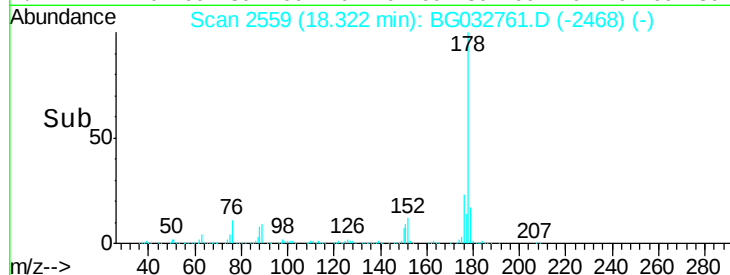
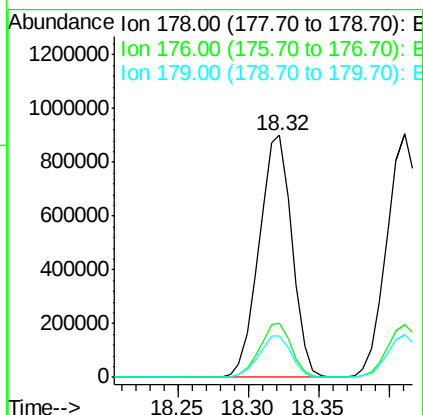
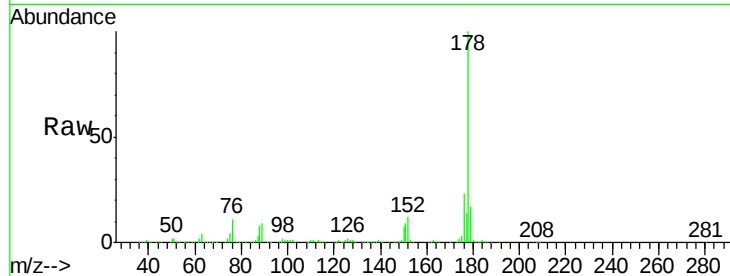
#70
Phenanthrene
Concen: 77.390 ng
RT: 18.32 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.6	15.7	23.5
179	17.1	12.5	18.7

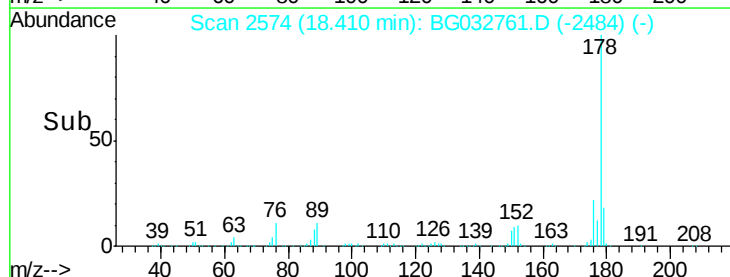
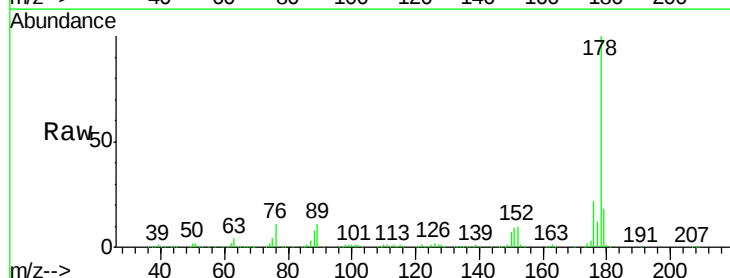
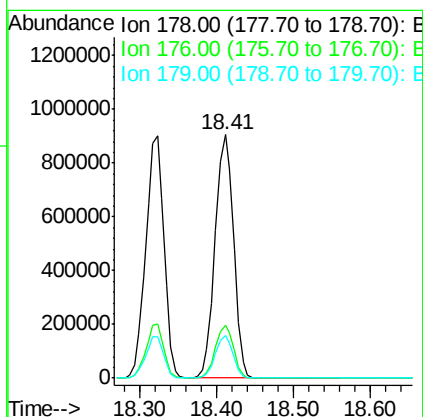
Manual Integrations
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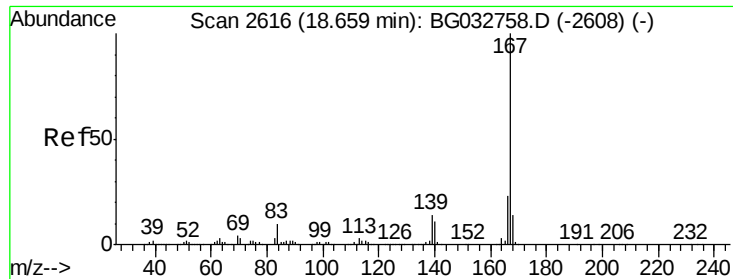
Sohil
2/22/2018 3:13:56 PM



#71
Anthracene
Concen: 76.448 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.0	24.0
179	17.8	12.5	18.7





#72

Carbazole

Concen: 86.614 ng

RT: 18.66 min Scan# 2617

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1439772

Ion Ratio Lower Upper

167 100

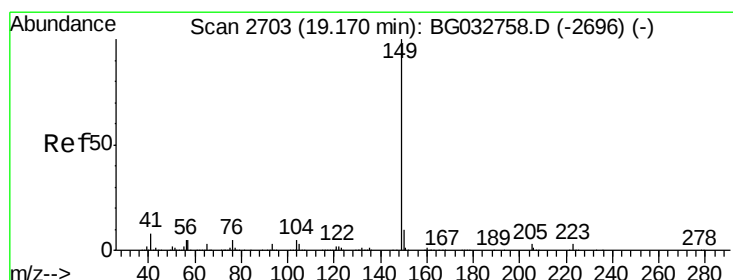
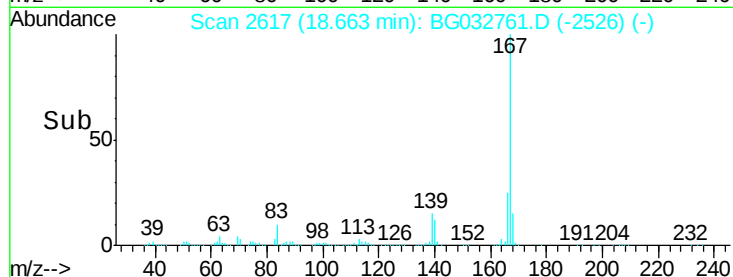
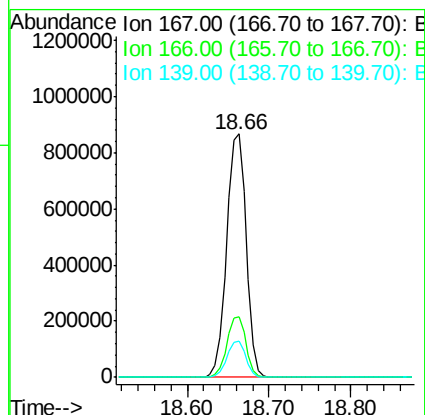
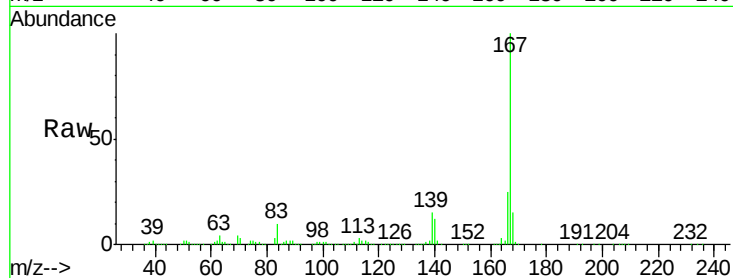
166 25.0 18.2 27.4

139 14.9 9.4 14.2#

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 93.864 ng

RT: 19.17 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

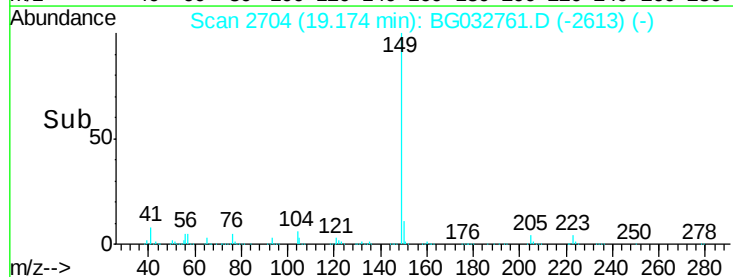
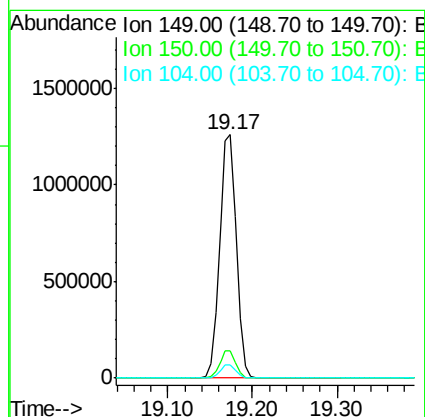
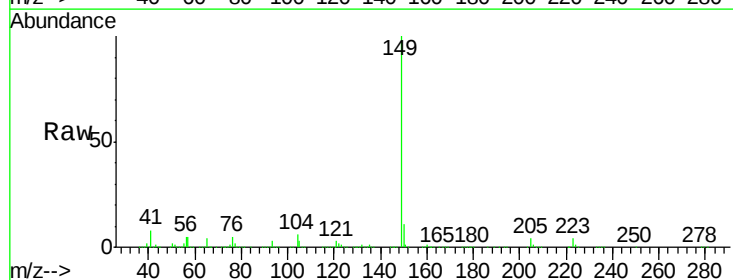
Tgt Ion:149 Resp: 1756798

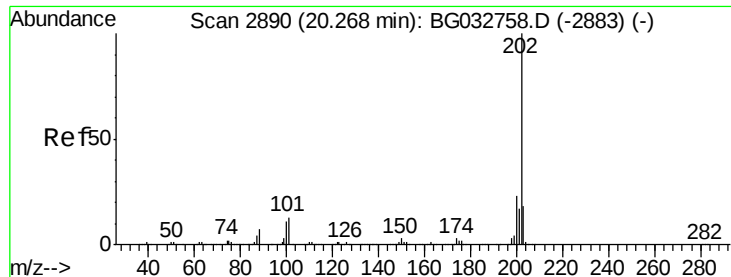
Ion Ratio Lower Upper

149 100

150 11.2 7.8 11.6

104 5.6 3.9 5.9





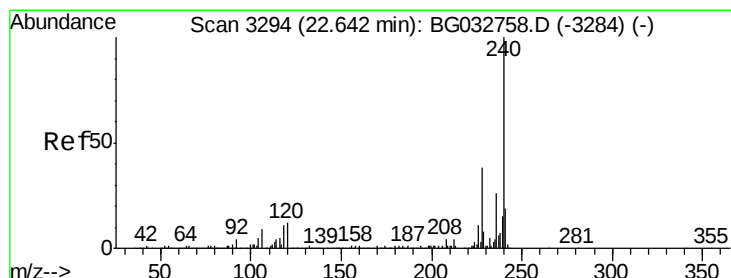
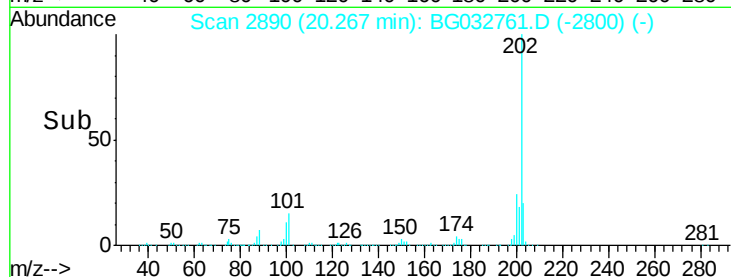
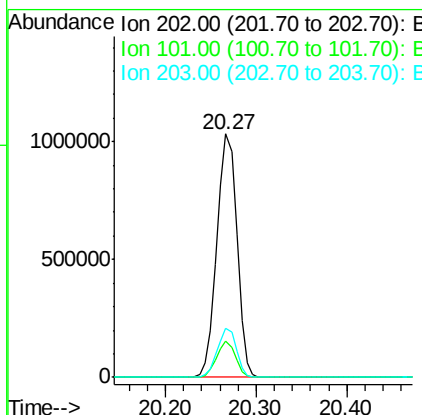
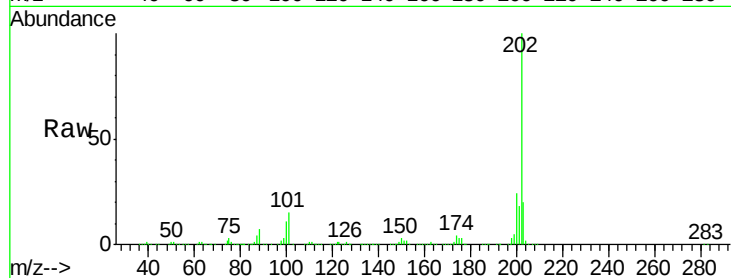
#74
 Fluoranthene
 Concen: 62.071 ng
 RT: 20.27 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	28.9
203	19.9	0.0	37.5

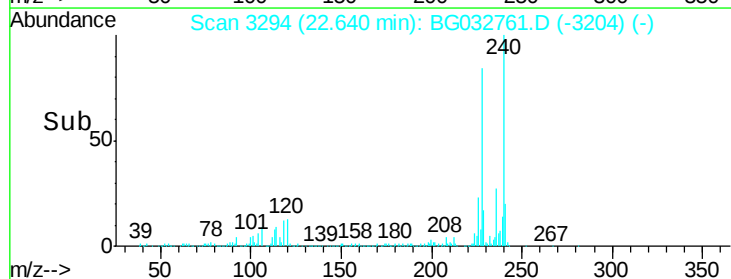
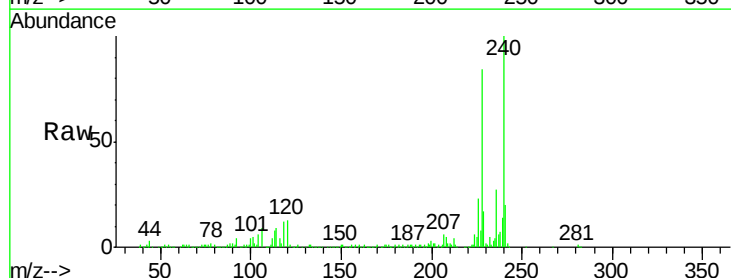
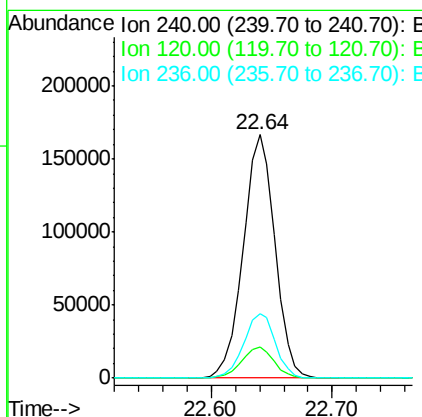
Manual Integrations
 APPROVED

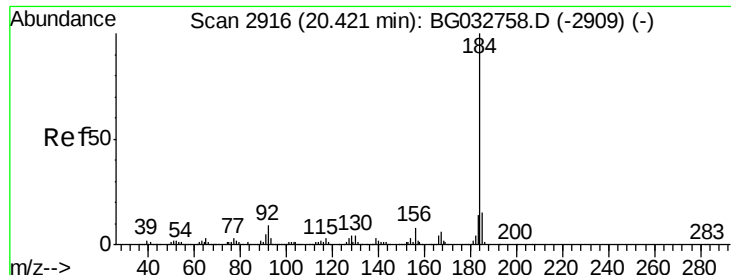
Sohil
 2/22/2018 3:13:56 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.64 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	26.6	20.9	31.3





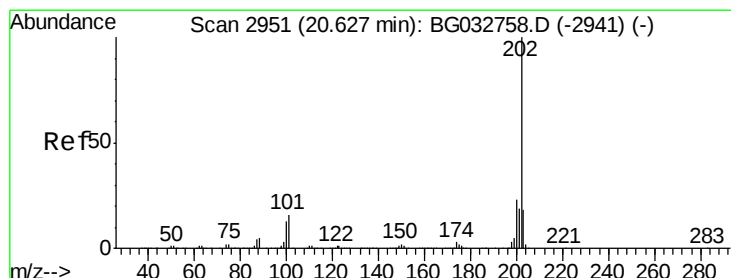
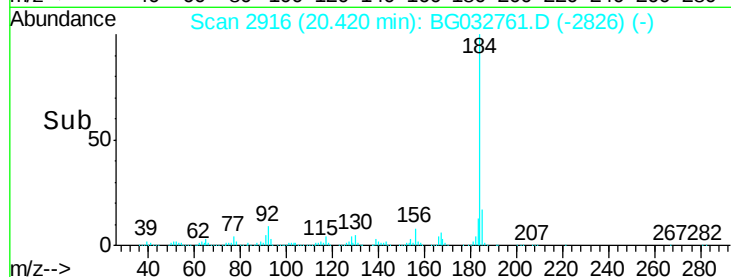
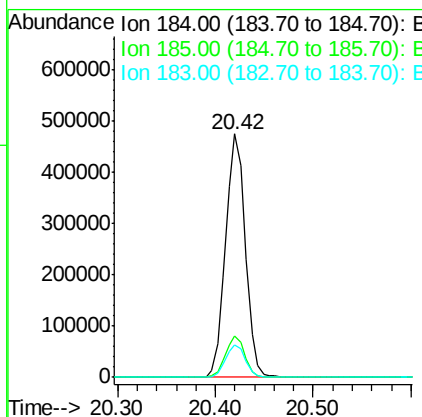
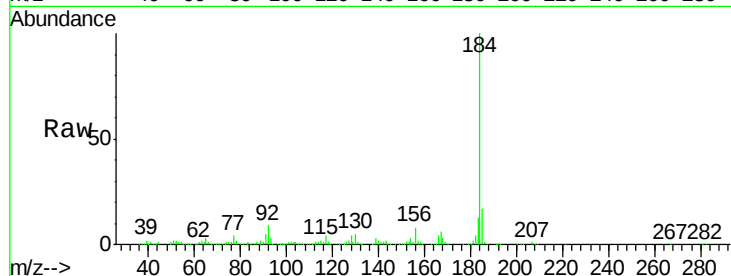
#76
Benzidine
Concen: 93.289 ng
RT: 20.42 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	13.3	10.6	16.0

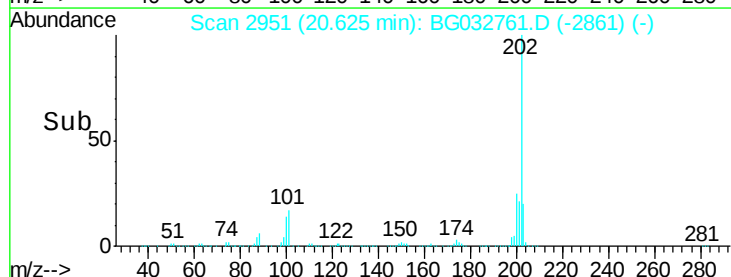
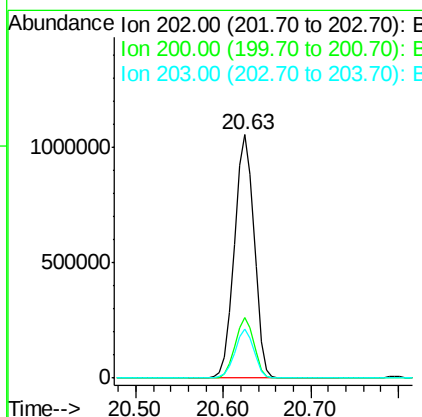
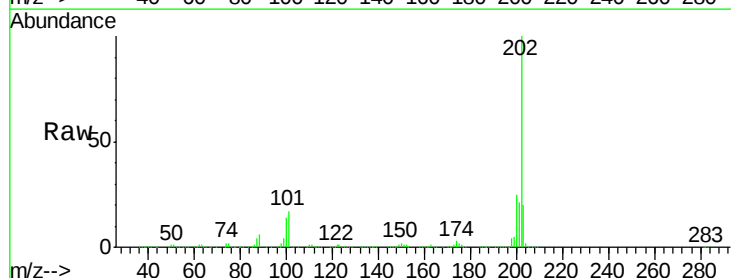
Manual Integrations
APPROVED

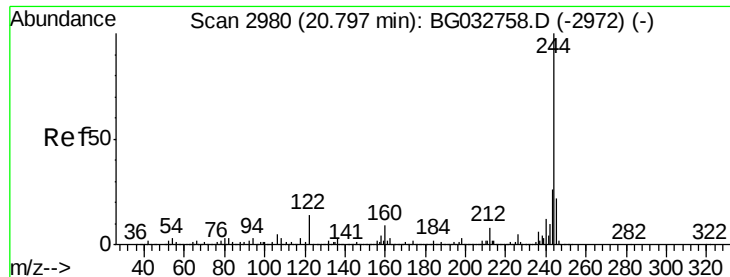
Sohil
2/22/2018 3:13:56 PM



#77
Pyrene
Concen: 88.599 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.8	16.9	25.3
203	20.2	13.9	20.9





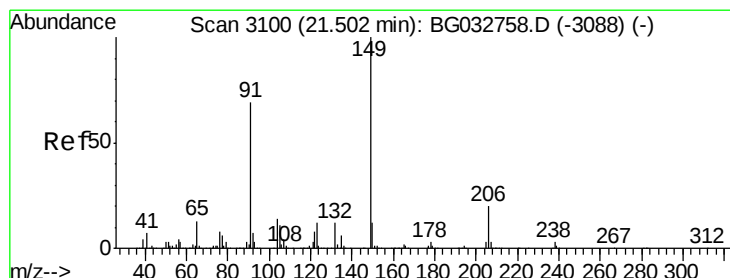
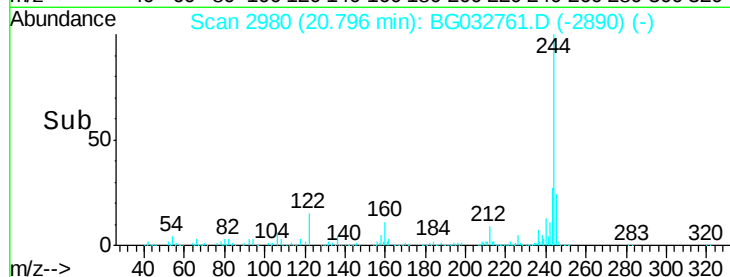
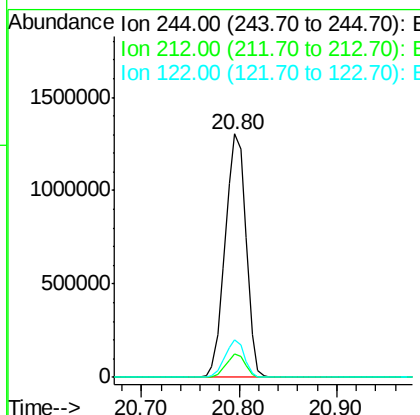
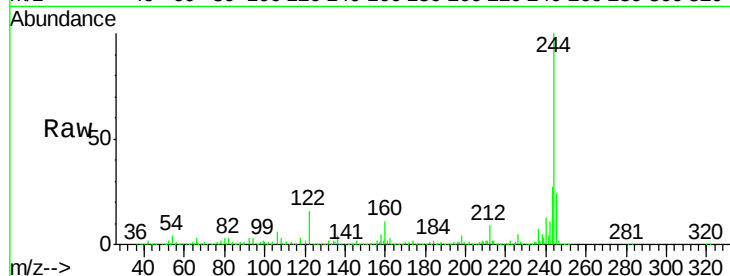
#78
 Terphenyl-d14
 Concen: 144.541 ng
 RT: 20.80 min Scan# 2980
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	15.5	7.0	10.4#

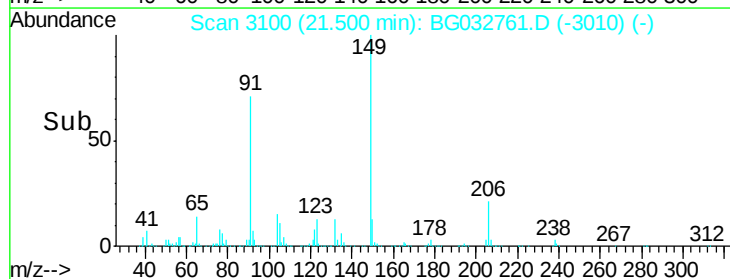
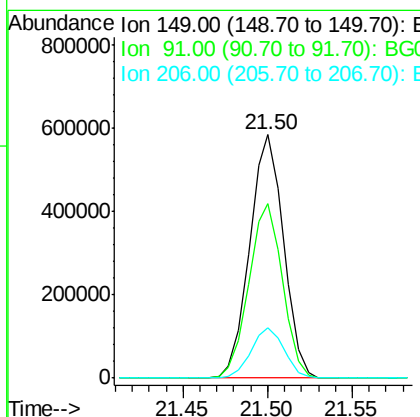
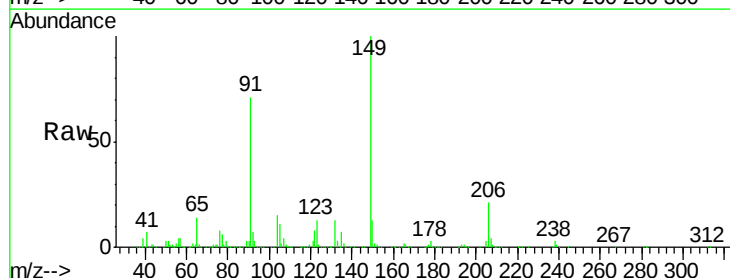
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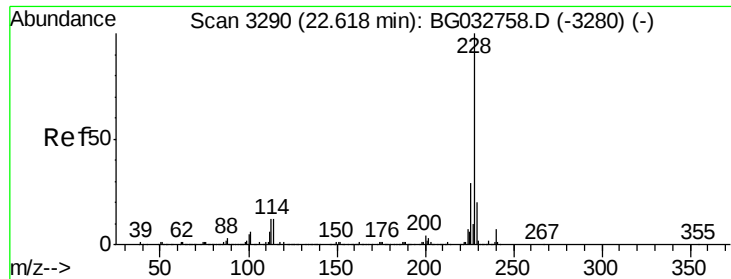
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#79
 Butylbenzylphthalate
 Concen: 136.092 ng
 RT: 21.50 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	62.2	93.2
206	20.6	18.6	27.8





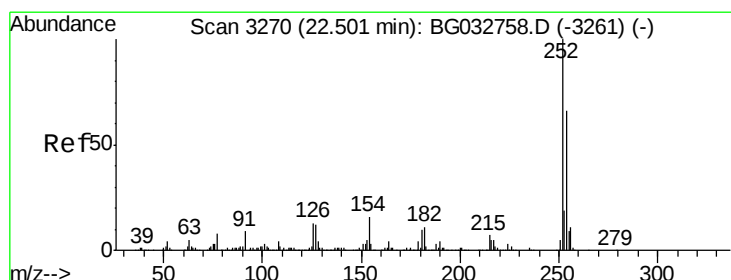
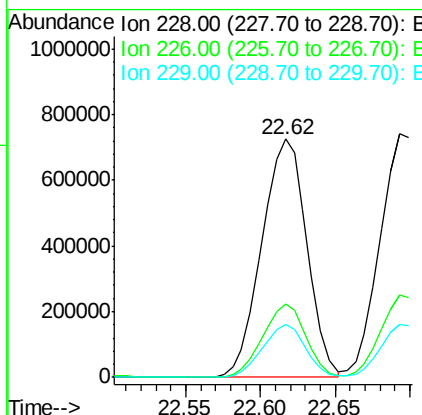
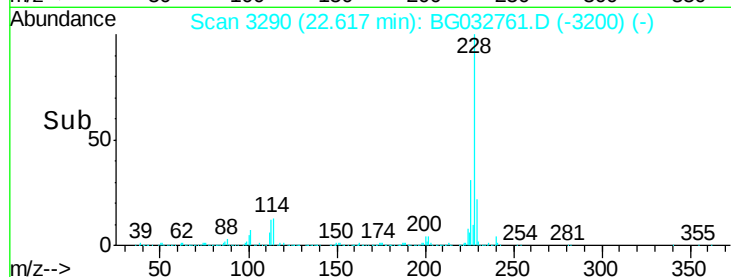
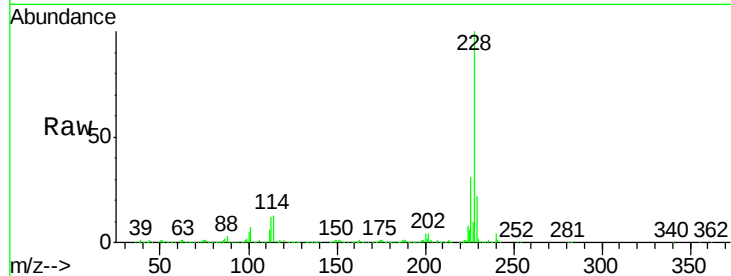
#80
Benzo(a)anthracene
Concen: 79.491 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.7	34.1
229	22.2	16.2	24.2

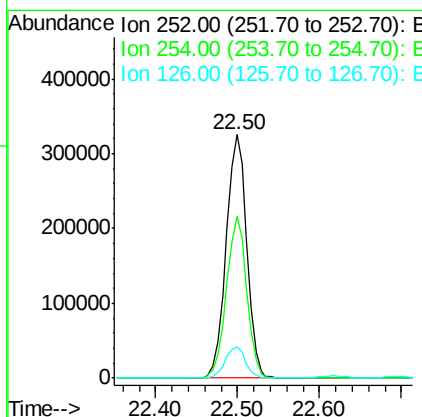
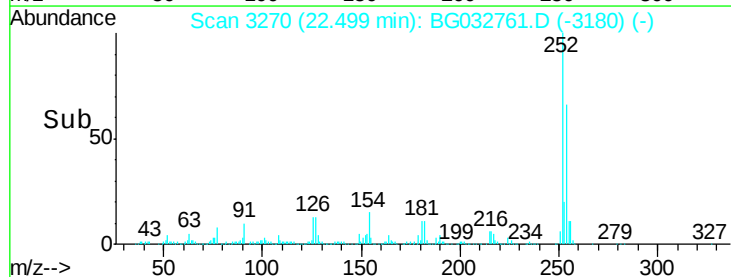
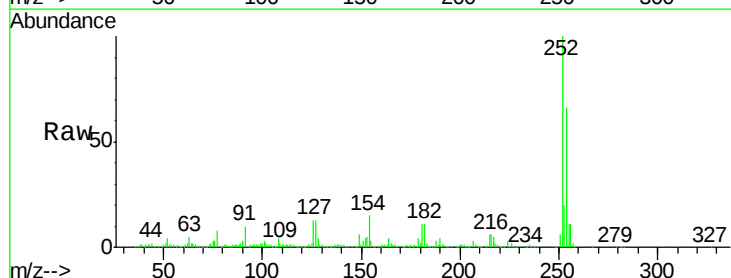
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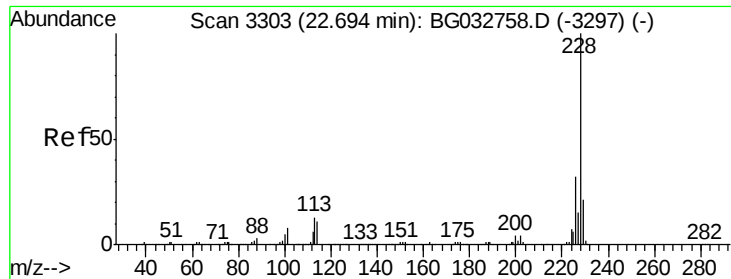
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#81
3,3'-Dichlorobenzidine
Concen: 80.021 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	13.0	7.4	11.2





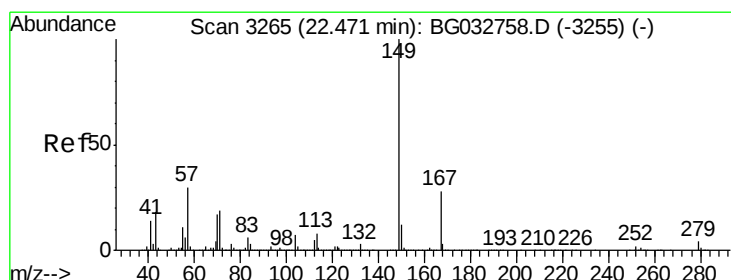
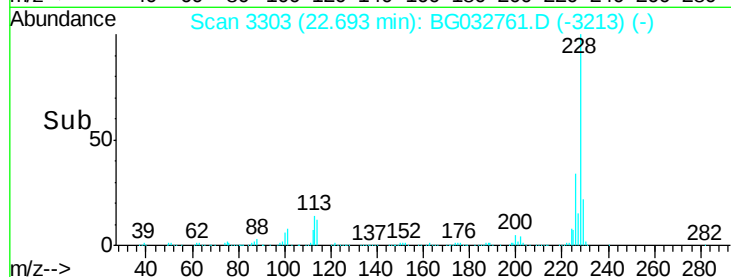
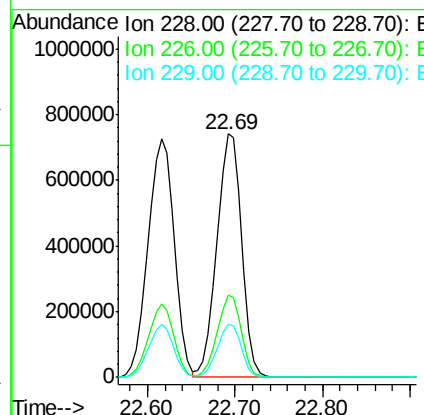
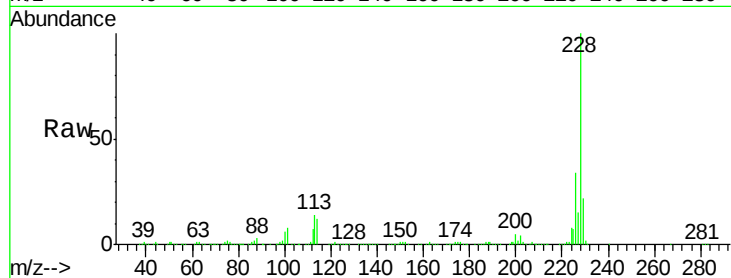
#82
Chrysene
Concen: 77.484 ng
RT: 22.69 min Scan# 3303
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.9	37.3
229	21.8	15.0	22.4

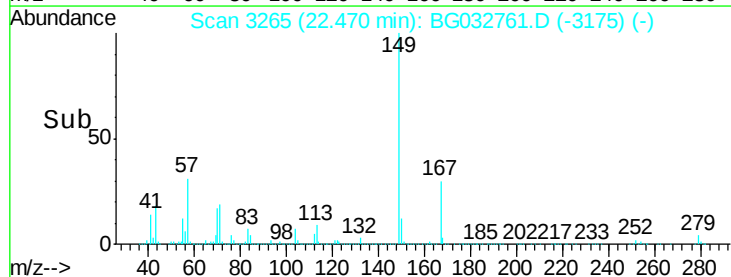
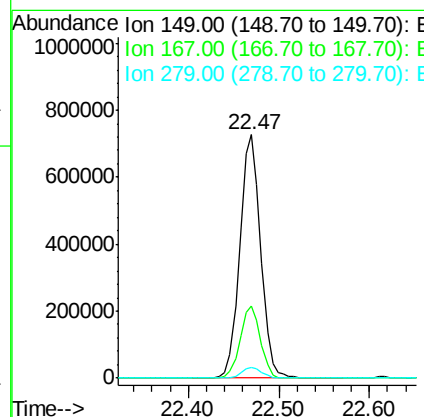
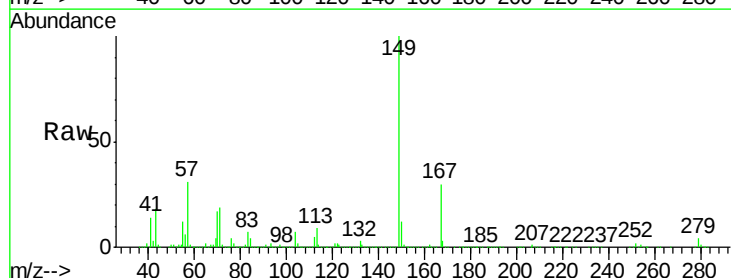
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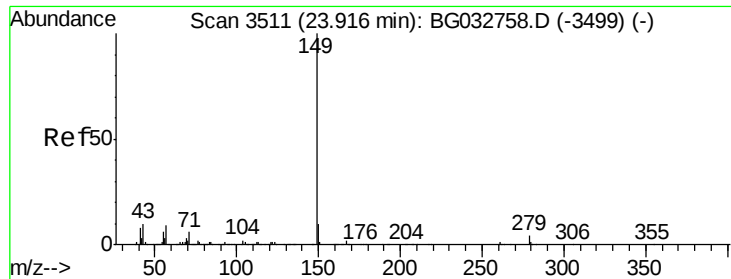
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#83
Bis(2-ethylhexyl)phthalate
Concen: 135.150 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	4.2	4.0	6.0





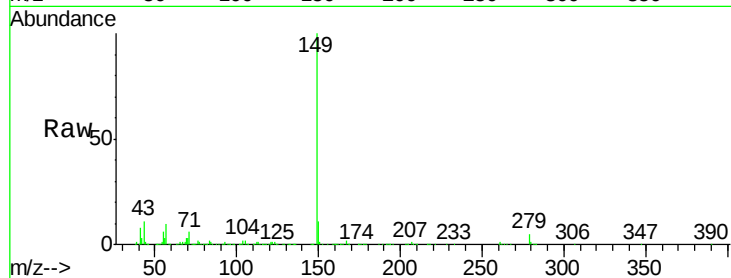
#84
Di-n-octyl phthalate
Concen: 137.104 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

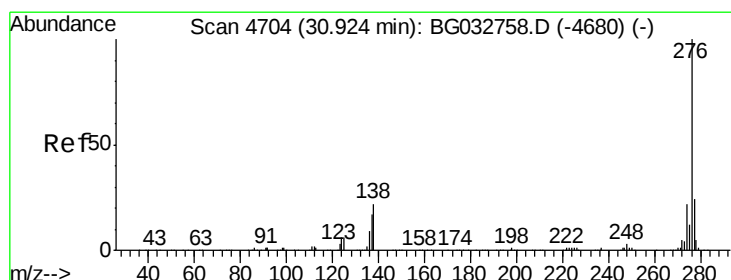
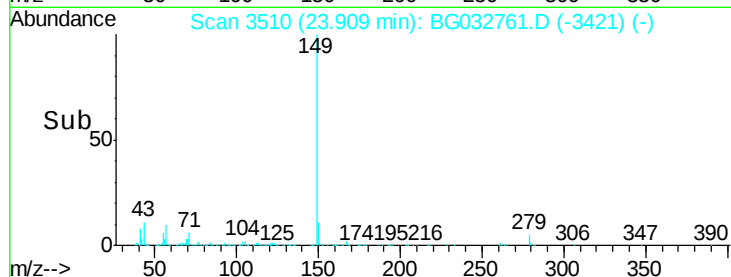
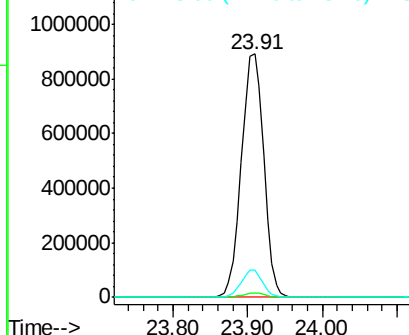
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3

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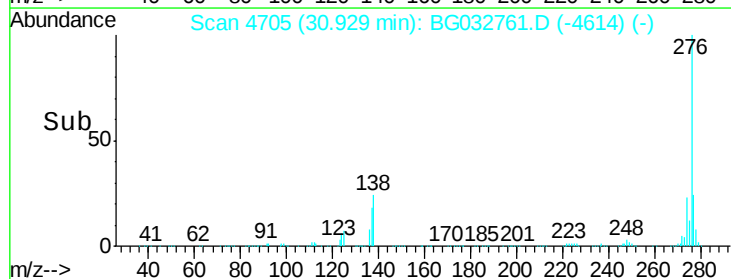
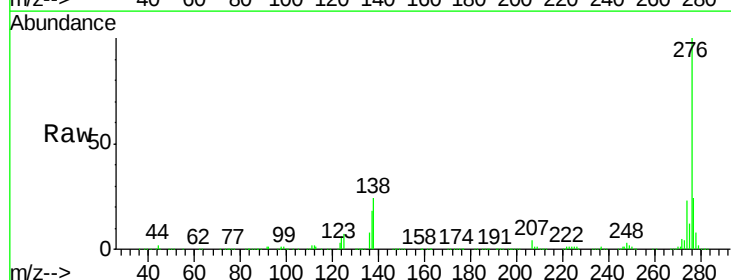
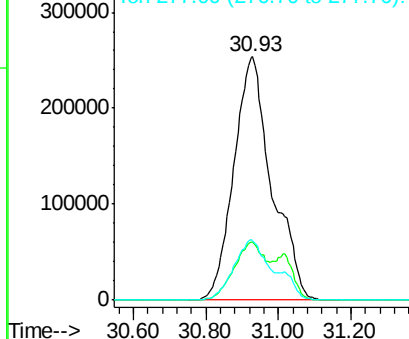
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

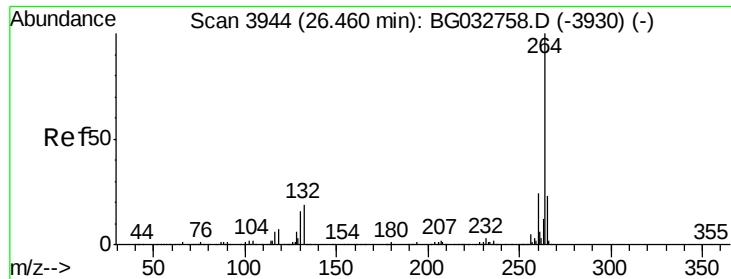


#85
Indeno(1,2,3-cd)pyrene
Concen: 82.908 ng
RT: 30.93 min Scan# 4705
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.0	24.0
277	21.8	20.0	30.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





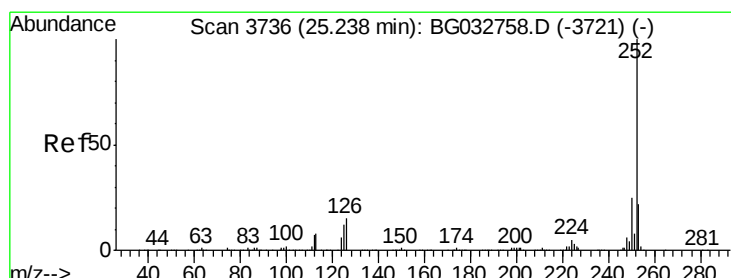
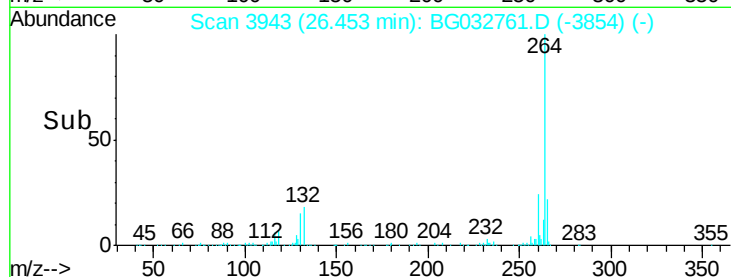
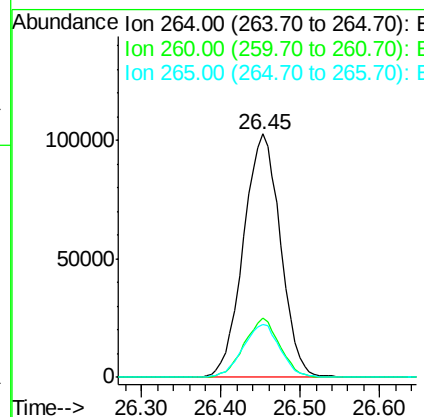
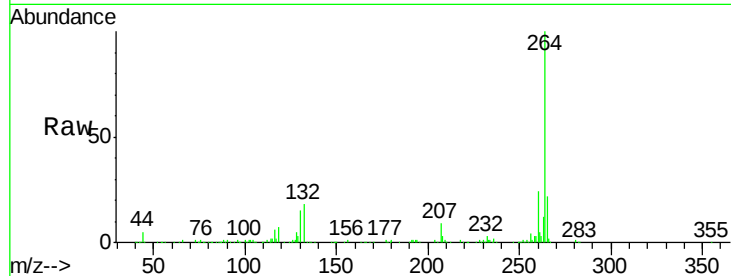
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.0	17.7	26.5

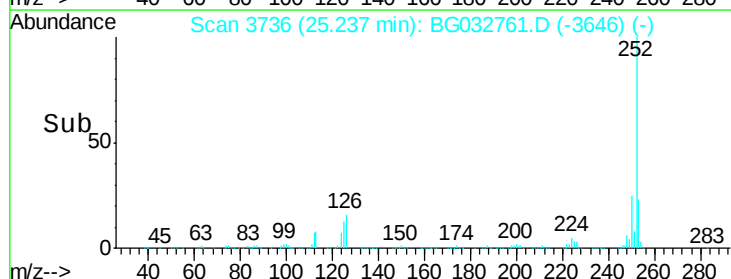
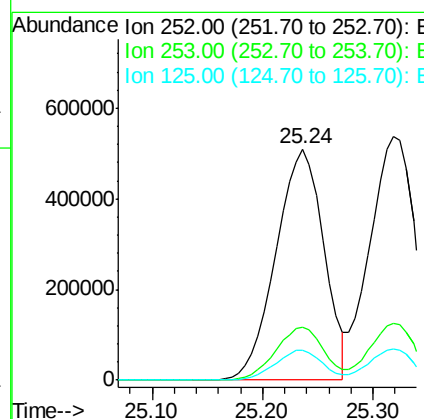
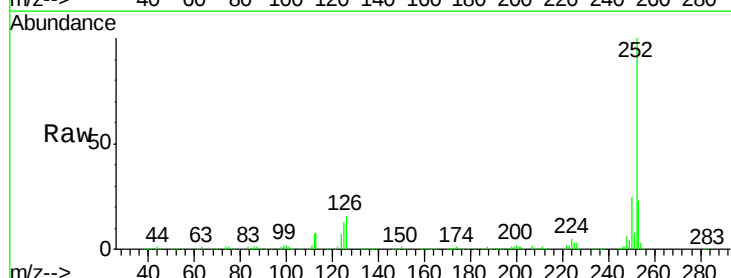
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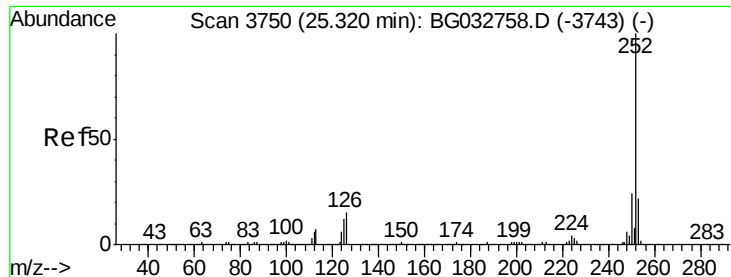
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#87
Benzo(b)fluoranthene
Concen: 76.839 ng
RT: 25.24 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	12.8	7.2	10.8





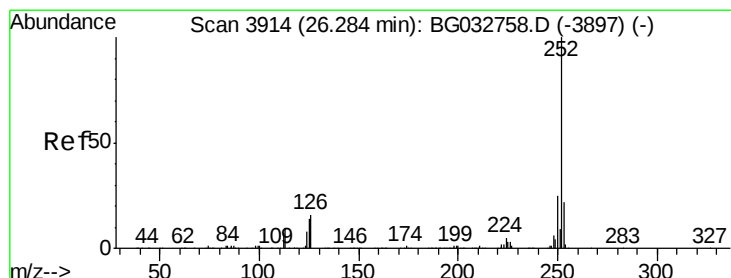
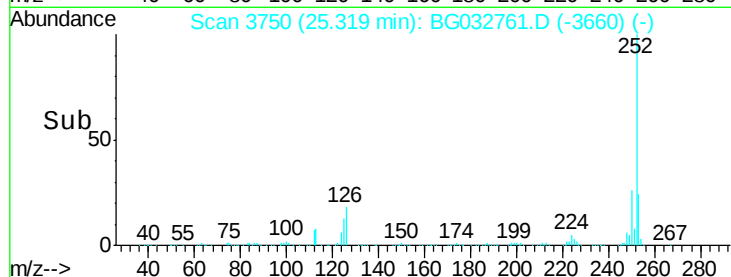
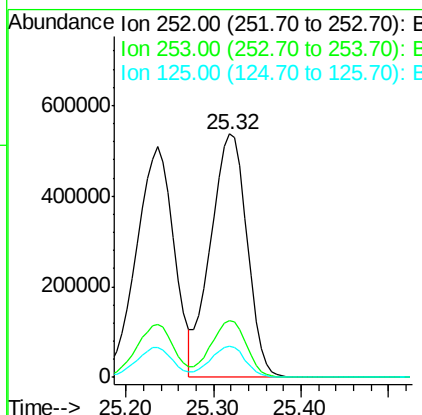
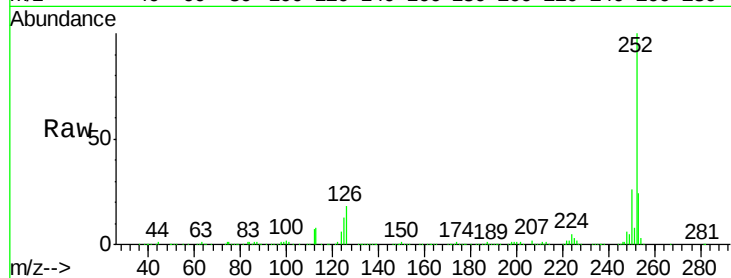
#88
Benzo(k)fluoranthene
Concen: 74.710 ng
RT: 25.32 min Scan# 3750
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	12.7	6.6	9.8

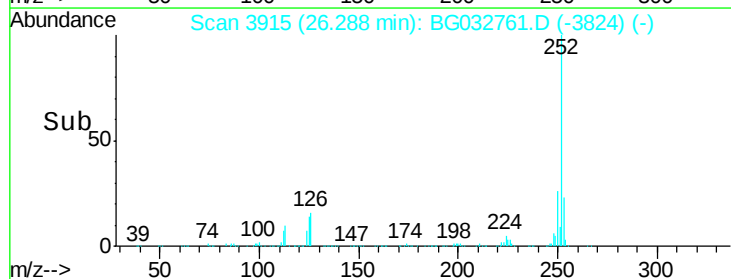
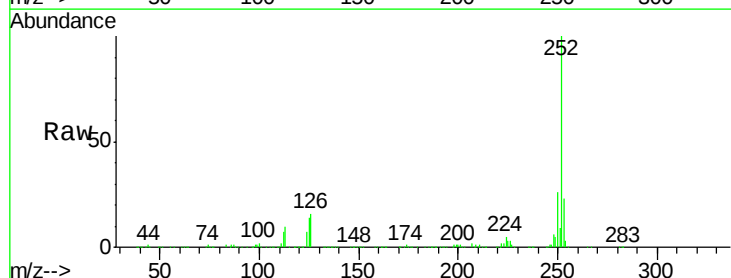
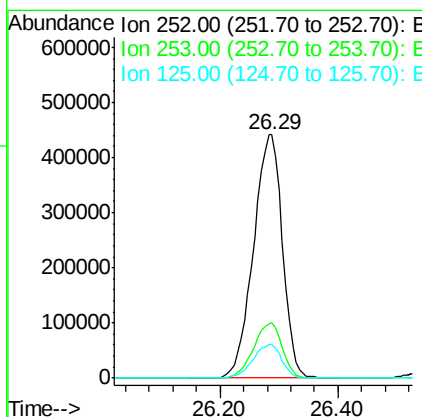
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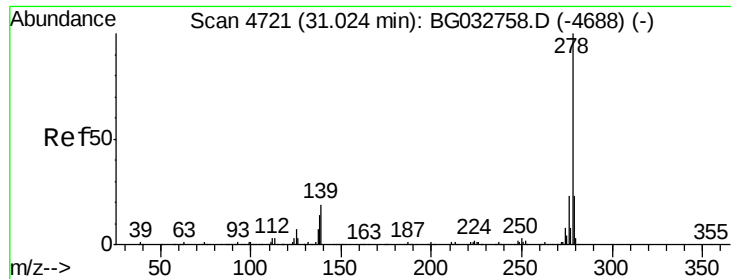
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#89
Benzo(a)pyrene
Concen: 77.382 ng
RT: 26.29 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	13.8	7.3	10.9





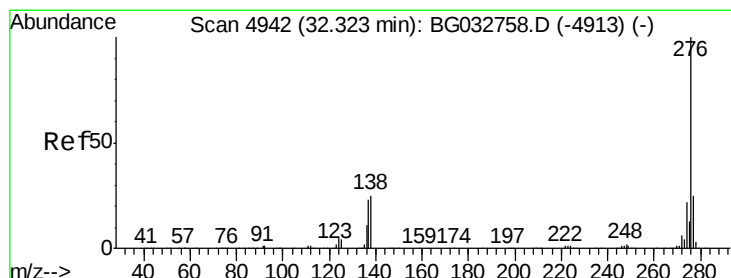
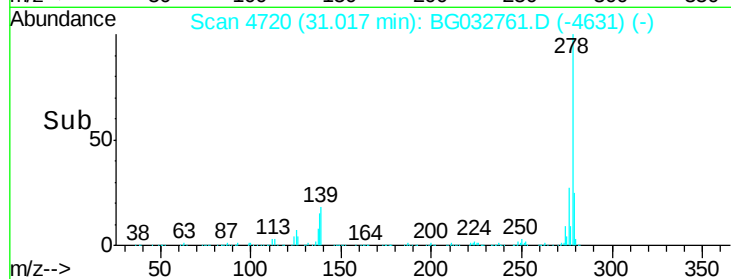
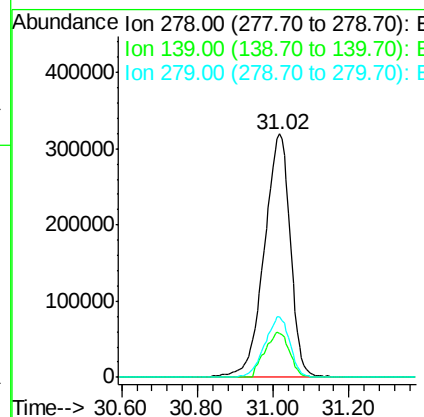
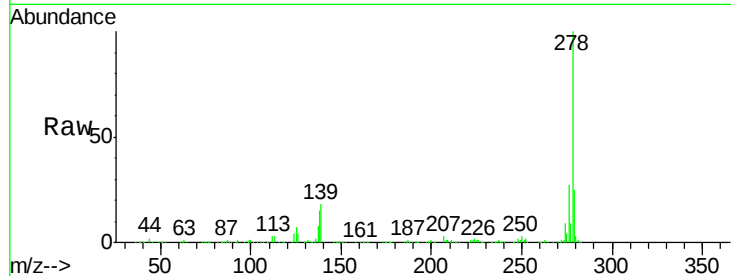
#90
Dibenzo(a,h)anthracene
Concen: 78.710 ng
RT: 31.02 min Scan# 4720
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	9.8	14.6#
279	24.7	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 80.955 ng
RT: 32.32 min Scan# 4942
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	24.5	13.9	20.9#

