

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032759.D
 Acq On : 21 Feb 2018 13:26
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:51 PM

Quant Time: Feb 21 14:05:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	60747	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	273136	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	153222	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	344186	20.00	ng	0.00
75) Chrysene-d12	22.64	240	309243	20.00	ng	0.00
86) Perylene-d12	26.46	264	332801	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	399271	131.87	ng	0.00
7) Phenol-d6	8.03	99	541917	130.89	ng	0.00
23) Nitrobenzene-d5	10.14	82	396435	92.25	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	176364	74.75	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1058983	86.43	ng	0.00
78) Terphenyl-d14	20.80	244	1353463	99.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	83199	65.688	ng	89
3) Pyridine	4.44	79	242422	74.620	ng	96
4) n-Nitrosodimethylamine	4.34	42	94400	61.839	ng	# 92
6) Aniline	8.22	93	361350	73.847	ng	98
8) 2-Chlorophenol	8.47	128	213580	61.345	ng	93
9) Benzaldehyde	8.03	77	137259	56.098	ng	90
10) Phenol	8.05	94	271203	67.354	ng	93
11) bis(2-Chloroethyl)ether	8.32	93	219557	68.015	ng	93
12) 1,3-Dichlorobenzene	8.82	146	246615	50.223	ng	97
13) 1,4-Dichlorobenzene	8.97	146	248617	51.248	ng	95
14) 1,2-Dichlorobenzene	9.30	146	234711	47.969	ng	98
15) Benzyl Alcohol	9.17	79	198858	64.083	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	371211	106.849	ng	97
17) 2-Methylphenol	9.36	107	199376	69.918	ng	95
18) Hexachloroethane	10.07	117	86442	48.800	ng	# 85
19) n-Nitroso-di-n-propylamine	9.75	70	186206	66.901	ng	# 97
20) 3+4-Methylphenols	9.70	107	277634	64.418	ng	94
22) Acetophenone	9.78	105	351823	60.565	ng	# 95
24) Nitrobenzene	10.18	77	219204	48.715	ng	94
25) Isophorone	10.70	82	482558	58.893	ng	# 94
26) 2-Nitrophenol	10.91	139	77886	32.363	ng	89
27) 2,4-Dimethylphenol	10.93	122	208663	65.993	ng	89
28) bis(2-Chloroethoxy)methane	11.18	93	281305	67.159	ng	95
29) 2,4-Dichlorophenol	11.44	162	196693	42.503	ng	94
30) 1,2,4-Trichlorobenzene	11.67	180	225981	34.831	ng	97
31) Naphthalene	11.88	128	719564	54.255	ng	98
32) Benzoic acid	11.06	122	136760	59.348	ng	# 82
33) 4-Chloroaniline	11.96	127	325982	61.945	ng	95
34) Hexachlorobutadiene	12.14	225	125190	23.544	ng	96
35) Caprolactam	12.70	113	82238	62.577	ng	# 86
36) 4-Chloro-3-methylphenol	13.02	107	230149	55.289	ng	# 87
37) 2-Methylnaphthalene	13.42	142	518036	48.155	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	231580	32.000	ng	# 98
40) Hexachlorocyclopentadiene	13.75	237	121834	26.603	ng	90

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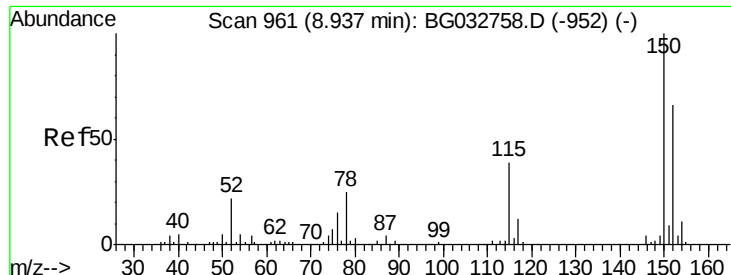
Manual Integrations
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Sohil
 2/22/2018 3:13:51 PM

Quant Time: Feb 21 14:05:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	150547	41.680	nq	97
43) 2,4,5-Trichlorophenol	14.06	196	172807	38.391	nq	95
45) 1,1'-Biphenyl	14.39	154	673571	53.427	nq	94
46) 2-Chloronaphthalene	14.44	162	503304	50.450	nq	97
47) 2-Nitroaniline	14.62	65	125269	57.726	nq	# 87
48) Acenaphthylene	15.28	152	835108	56.898	nq	98
49) Dimethylphthalate	14.98	163	664210	50.150	nq	100
50) 2,6-Dinitrotoluene	15.10	165	107095	39.262	nq	96
51) Acenaphthene	15.61	154	522407	52.119	nq	98
52) 3-Nitroaniline	15.43	138	137937	57.265	nq	# 88
53) 2,4-Dinitrophenol	15.62	184	28863	27.177	nq	# 1
54) Dibenzofuran	15.94	168	733664	49.197	nq	94
55) 4-Nitrophenol	15.69	139	101905	65.140	nq	# 84
56) 2,4-Dinitrotoluene	15.88	165	131108	34.884	nq	# 88
57) Fluorene	16.58	166	602583	49.134	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.15	232	138868m	32.768	nq	
59) Diethylphthalate	16.32	149	708491	54.977	nq	97
60) 4-Chlorophenyl-phenylether	16.56	204	297674	36.762	nq	93
61) 4-Nitroaniline	16.58	138	149704	60.281	nq	87
62) Azobenzene	16.85	77	626032	75.611	nq	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	50350	21.772	nq	95
65) n-Nitrosodiphenylamine	16.77	169	559530	55.430	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	181756	36.899	nq	# 87
67) Hexachlorobenzene	17.58	284	196805	37.200	nq	95
68) Atrazine	17.69	200	189139	43.685	nq	96
69) Pentachlorophenol	17.91	266	133266	41.146	nq	98
70) Phenanthrene	18.32	178	958595	51.847	nq	97
71) Anthracene	18.41	178	966483	51.088	nq	99
72) Carbazole	18.66	167	950591	58.934	nq	97
73) Di-n-butylphthalate	19.17	149	1193098	65.695	nq	98
74) Fluoranthene	20.27	202	1059893	42.940	nq	94
76) Benzidine	20.42	184	487239	66.911	nq	98
77) Pyrene	20.62	202	1084702	58.959	nq	96
79) Butylbenzylphthalate	21.50	149	522673	86.242	nq	93
80) Benzo(a)anthracene	22.62	228	998589	51.574	nq	99
81) 3,3'-Dichlorobenzidine	22.50	252	377700	52.233	nq	# 98
82) Chrysene	22.69	228	953055	49.919	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	755111	86.401	nq	# 97
84) Di-n-octyl phthalate	23.91	149	1191080	86.865	nq	99
85) Indeno(1,2,3-cd)pyrene	30.92	276	1157437	51.176	nq	95
87) Benzo(b)fluoranthene	25.23	252	991361	49.985	nq	# 97
88) Benzo(k)fluoranthene	25.32	252	973361	47.421	nq	# 95
89) Benzo(a)pyrene	26.29	252	950528	49.195	nq	# 95
90) Dibenzo(a,h)anthracene	31.00	278	965307	50.183	nq	# 94
91) Benzo(g,h,i)perylene	32.31	276	949691	51.073	nq	# 92

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



#1

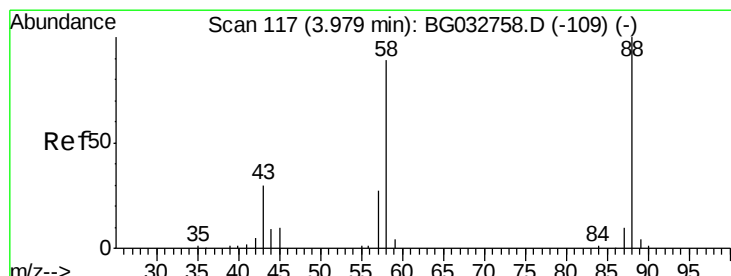
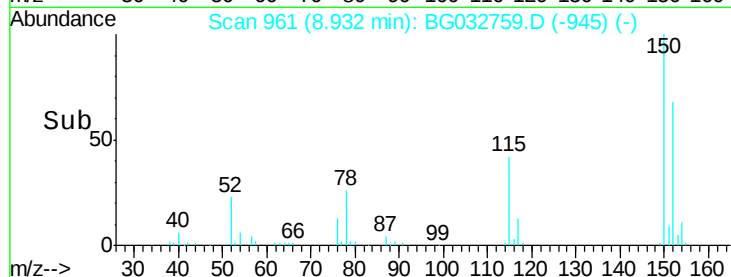
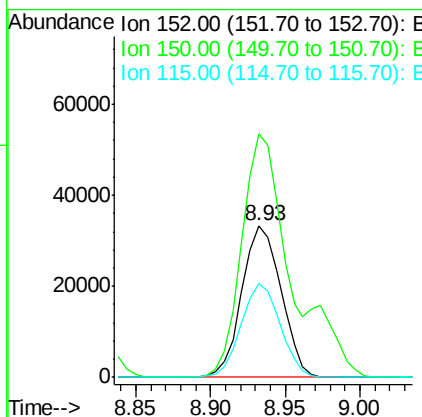
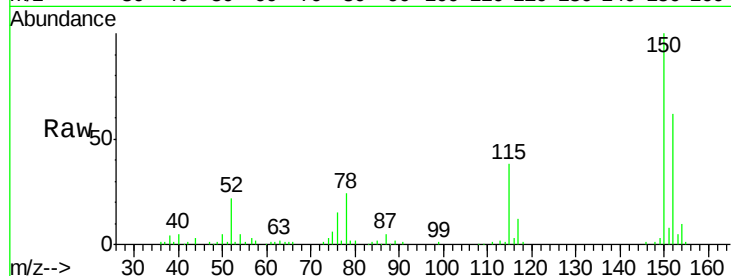
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	61.6	53.0	79.4

Manual Integrations
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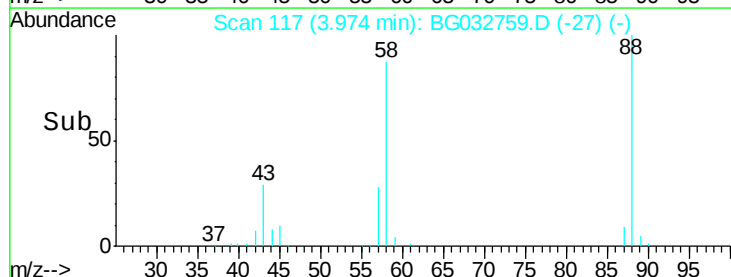
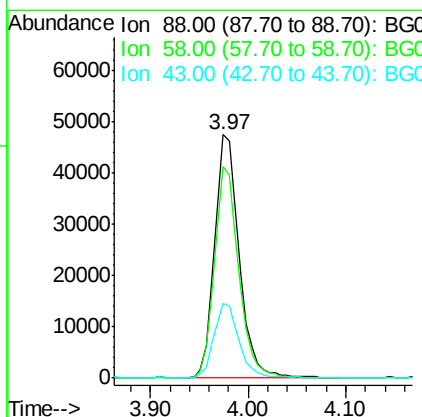
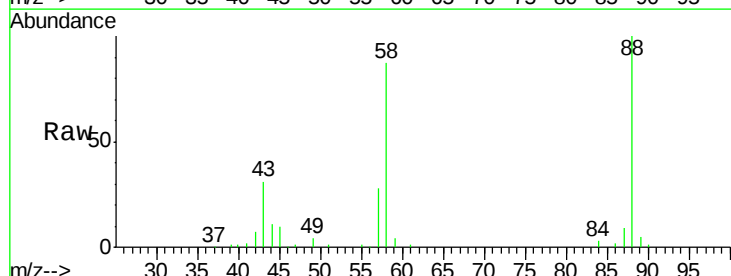
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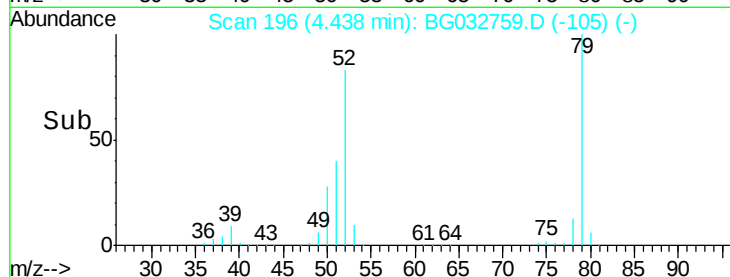
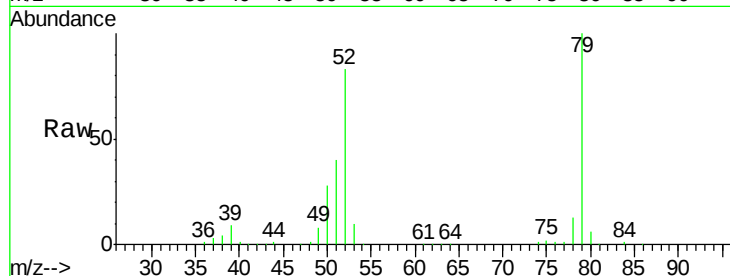
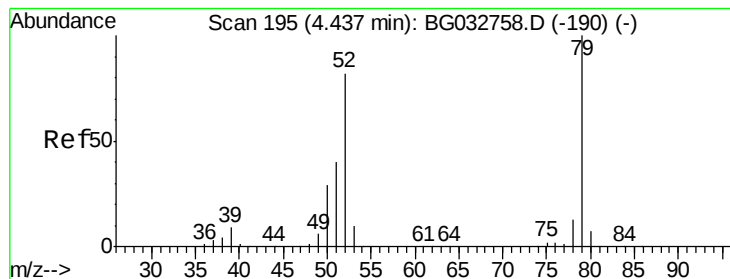


#2

1,4-Dioxane
Concen: 65.688 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	79.6	119.4
43	31.3	27.4	41.0





#3

Pvridine

Concen: 74.620 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tot Ion:	79	Resp:	242422
Ion Ratio	Lower	Upper	
79	100		
52	82.9	69.9	104.9
51	40.1	34.0	51.0

Instrument :

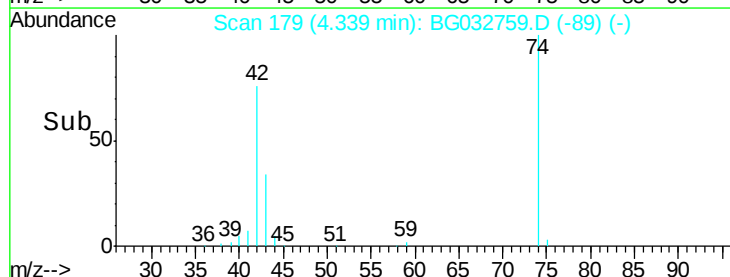
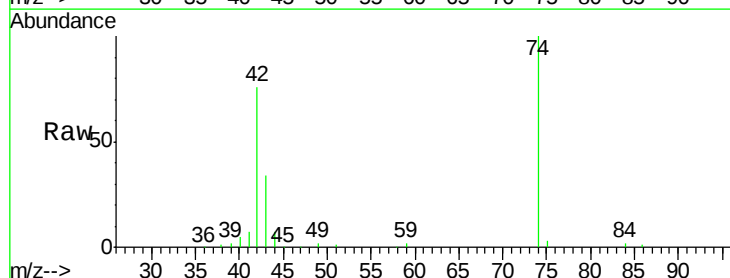
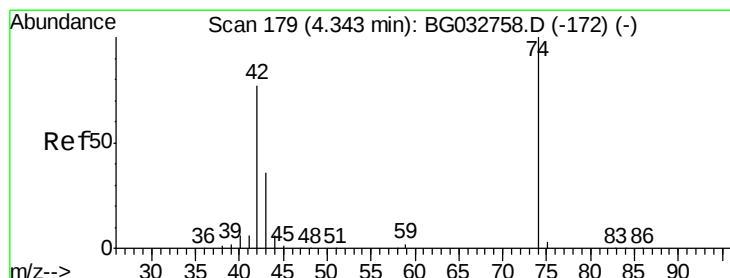
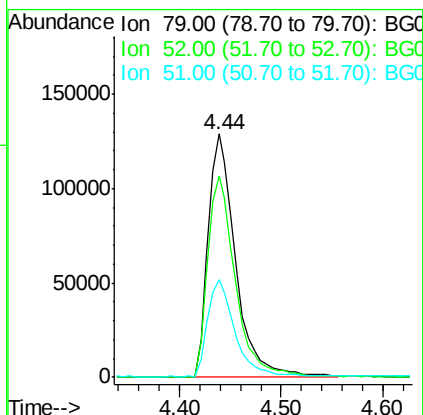
BNA_G

ClientSampleId :

SSTDIC050

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 61.839 ng

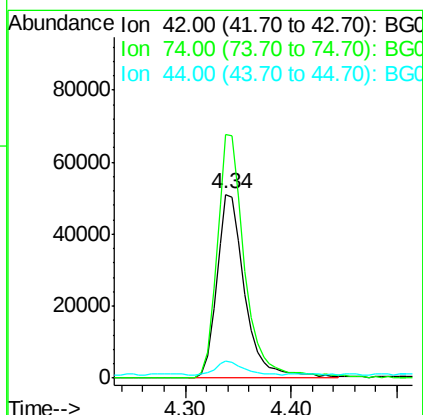
RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	42	Resp:	94400
Ion Ratio	Lower	Upper	
42	100		
74	132.3	102.5	153.7
44	9.0	18.9	28.3





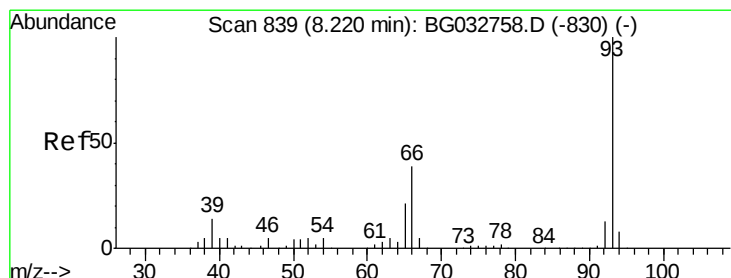
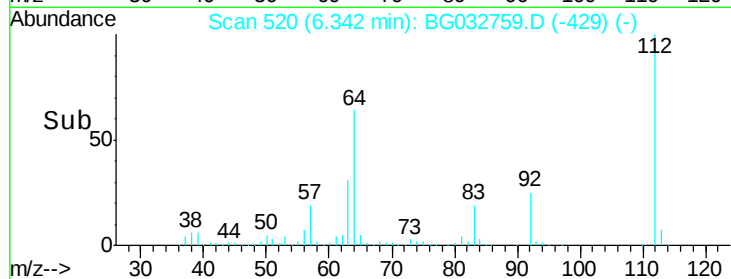
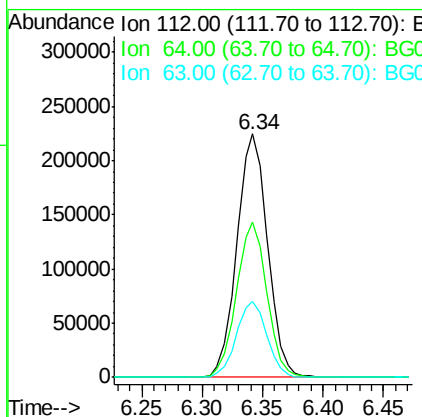
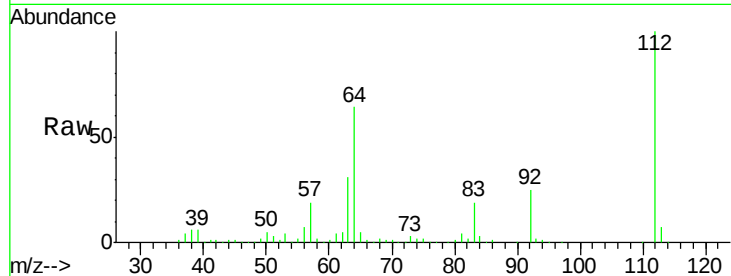
#5
2-Fluorophenol
Concen: 131.871 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.0	56.3	84.5
63	31.4	30.1	45.1

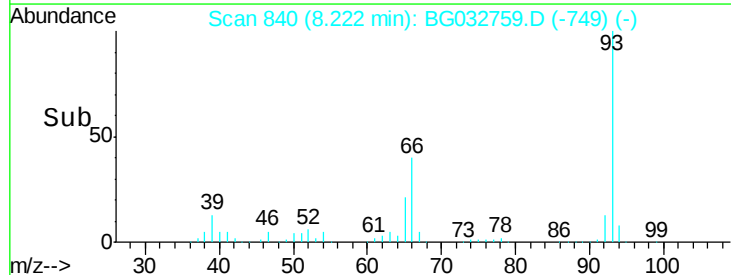
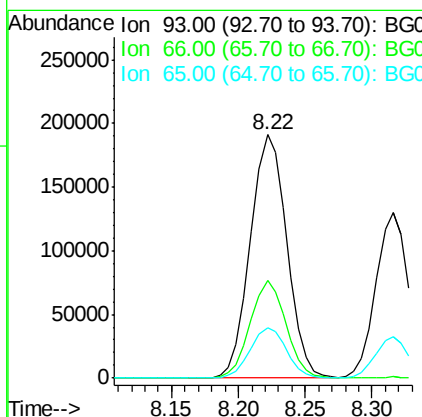
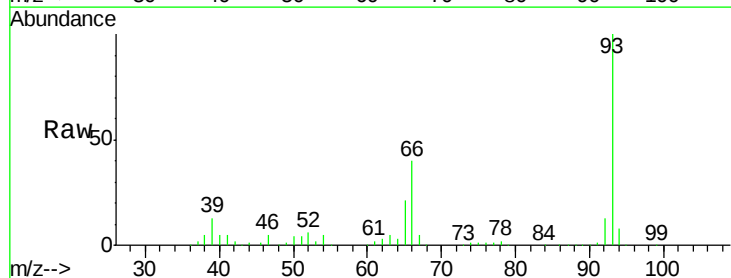
Manual Integrations
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#6
Aniline
Concen: 73.847 ng
RT: 8.22 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.4	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 130.894 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

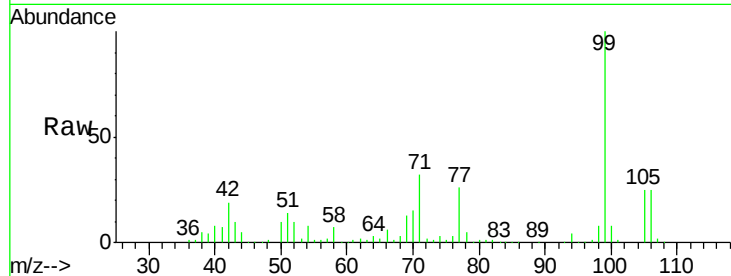
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SSTDIC050

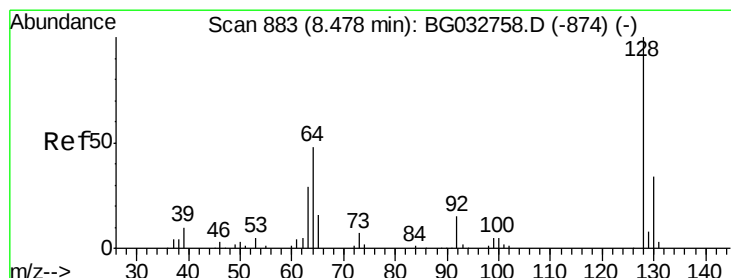
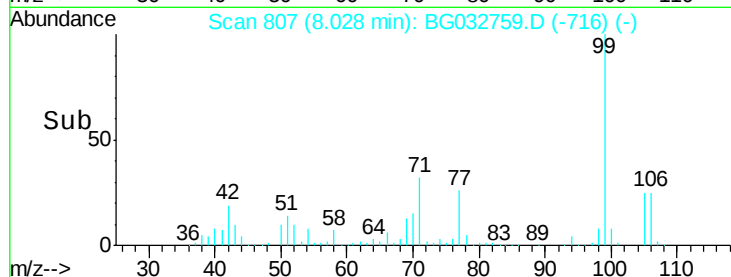
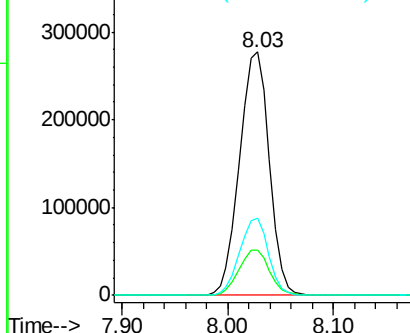
Tot Ion:	99	Resp:	541917
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.1	21.1
71	31.7	26.1	39.1

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 61.345 ng

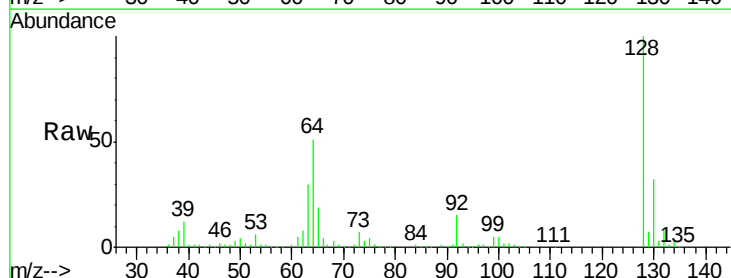
RT: 8.47 min Scan# 883

Delta R.T. -0.00 min

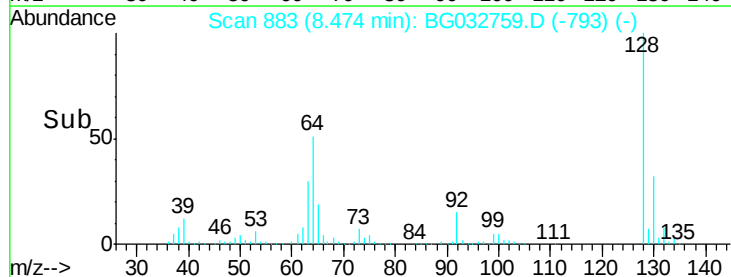
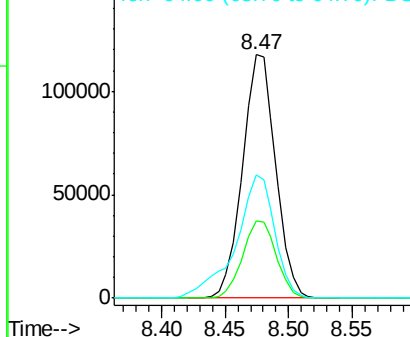
Lab File: BG032759.D

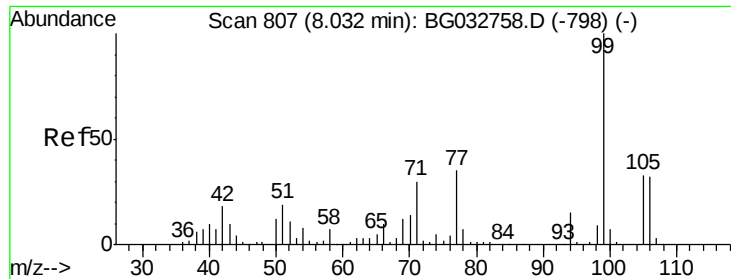
Acq: 21 Feb 2018 13:26

Tgt Ion:	128	Resp:	213580
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	50.7	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 56.098 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

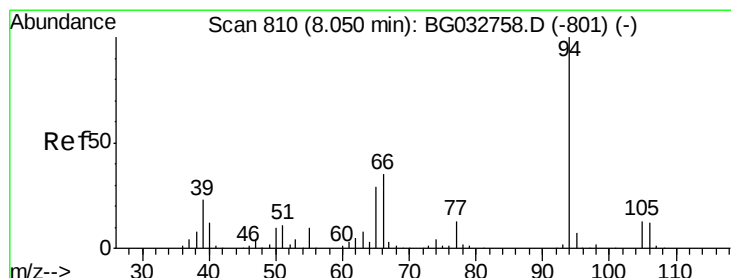
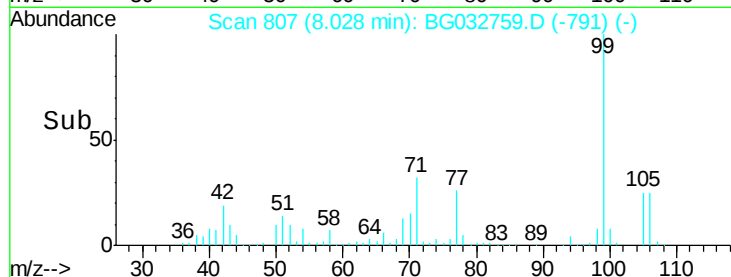
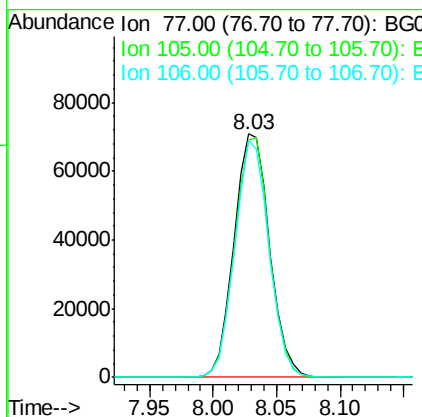
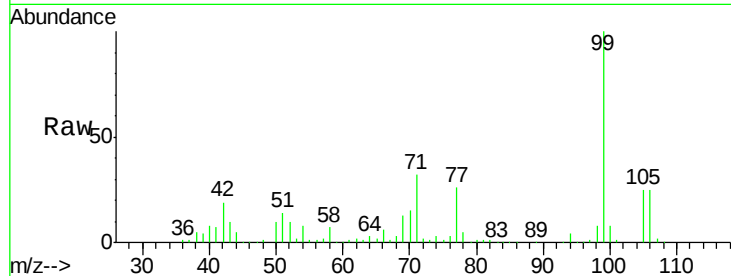
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.4	71.3	111.3
106	97.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 67.354 ng

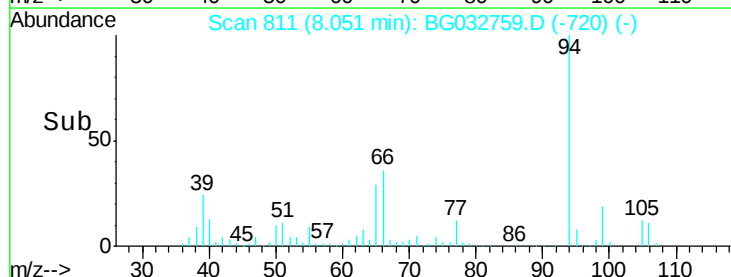
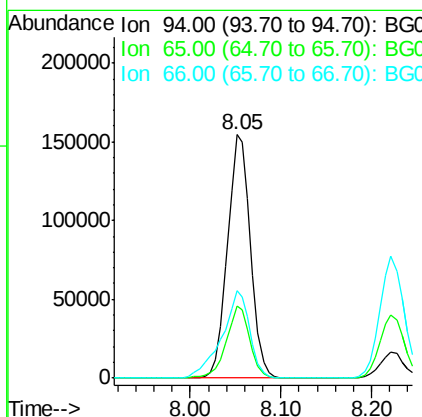
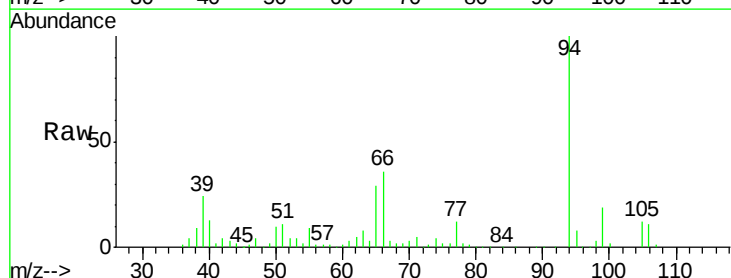
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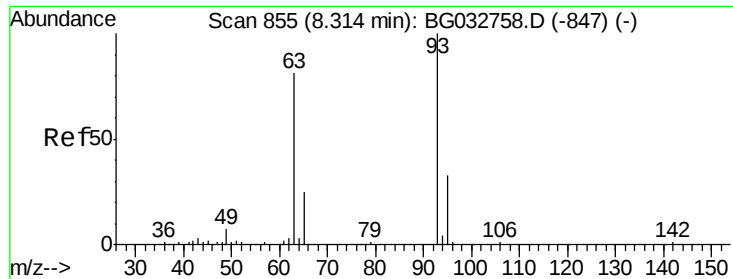
Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	36.2	22.2	62.2





#11

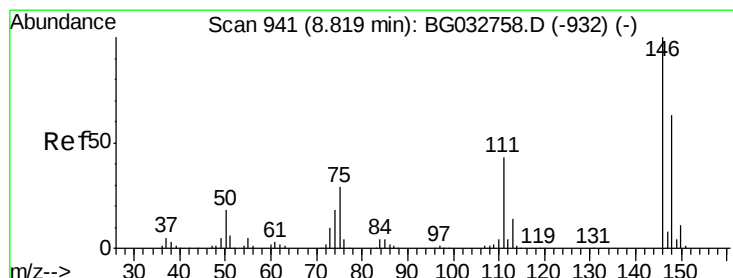
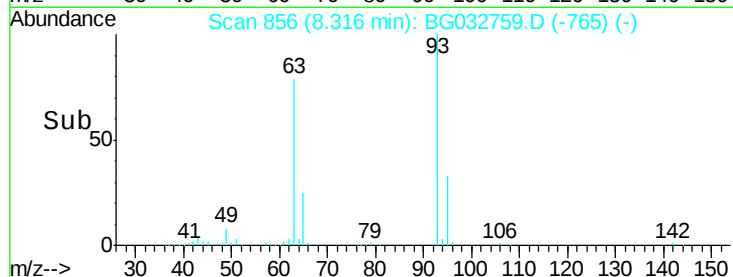
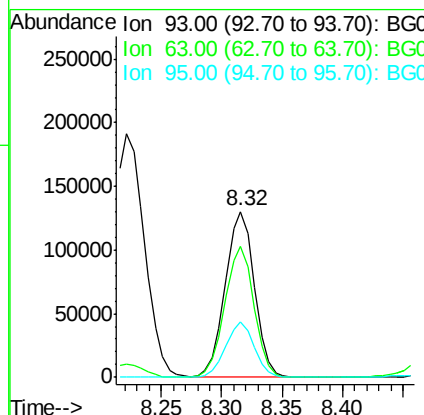
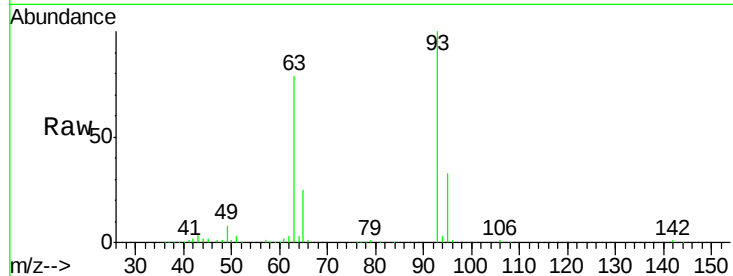
bis(2-Chloroethyl)ether
Concen: 68.015 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	67.1	107.1
95	33.1	11.5	51.5

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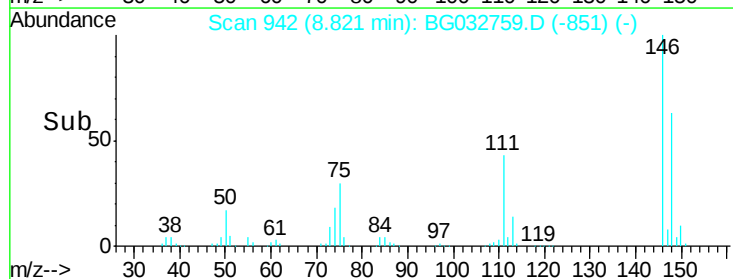
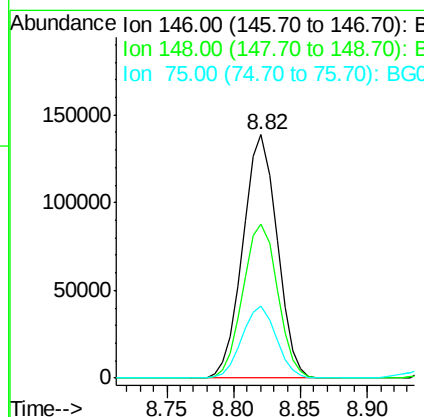
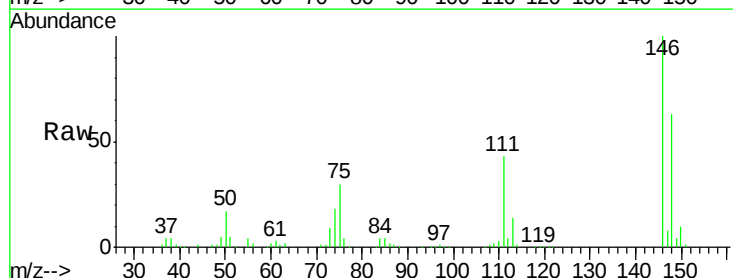
Sohil
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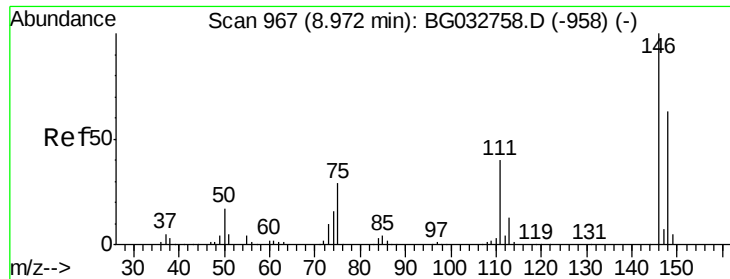


#12

1,3-Dichlorobenzene
Concen: 50.223 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	29.7	26.6	39.8





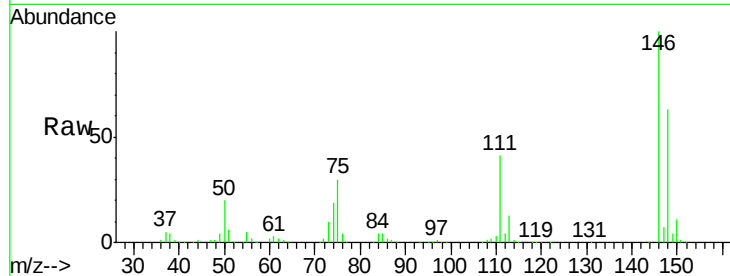
#13
1,4-Dichlorobenzene
Concen: 51.248 ng
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

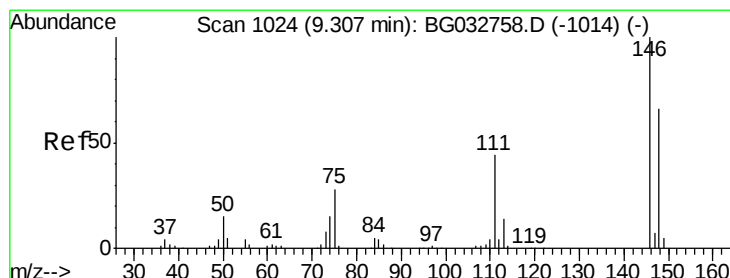
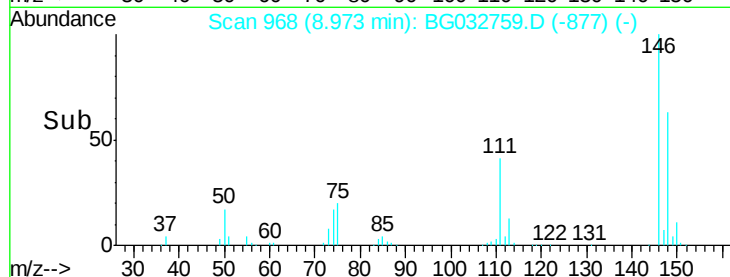
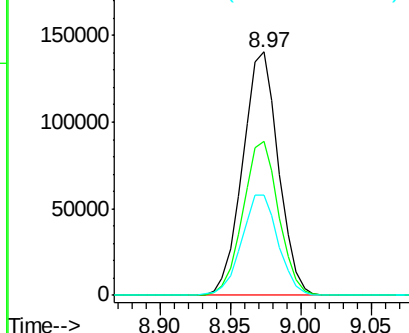
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	41.1	35.2	52.8

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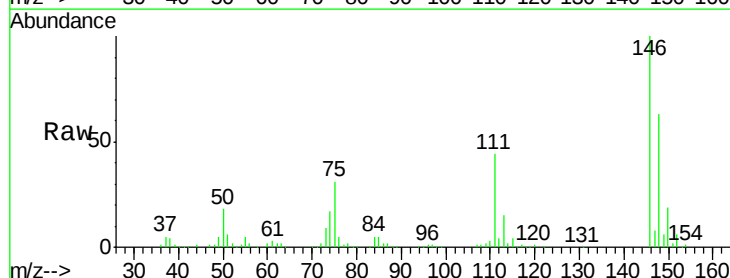


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

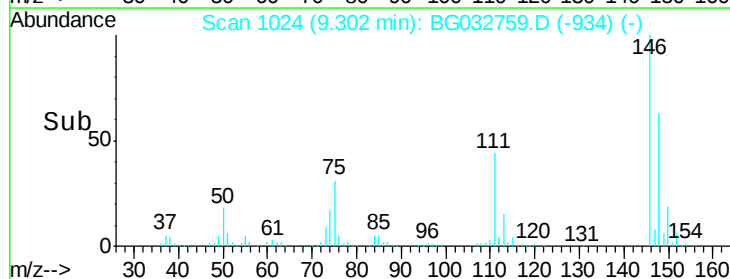
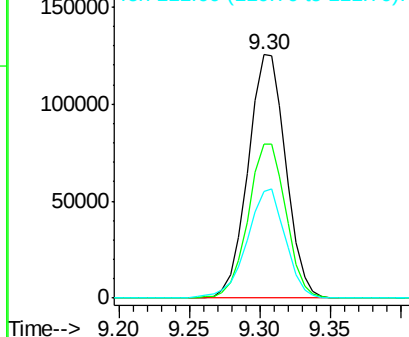


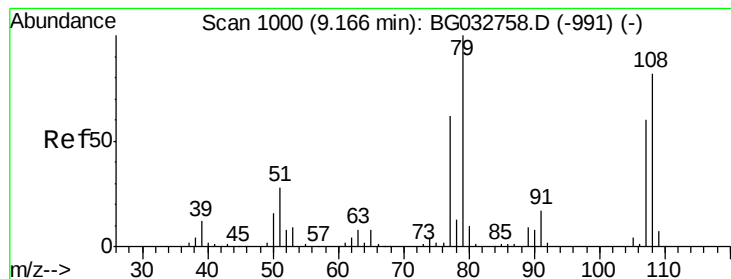
#14
1,2-Dichlorobenzene
Concen: 47.969 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	44.0	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 64.083 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

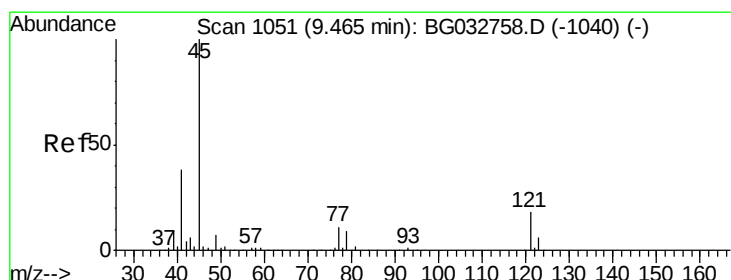
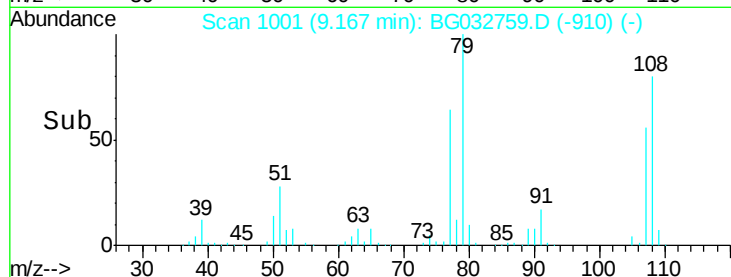
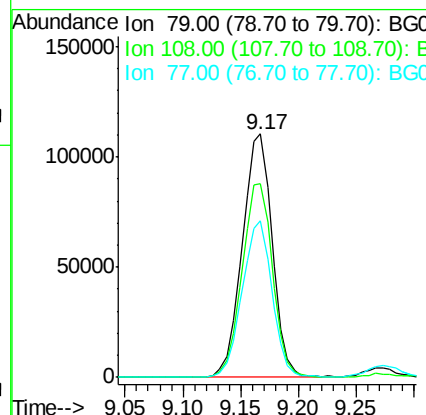
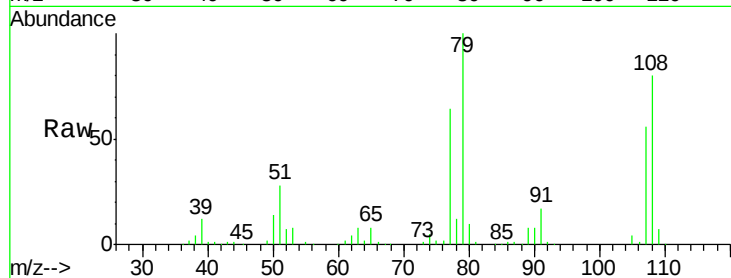
ClientSampled :

SSTDICC050

Tot Ion:	79	Resp:	198858
Ion Ratio	Lower	Upper	
79	100		
108	79.7	57.2	85.8
77	64.2	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.849 ng

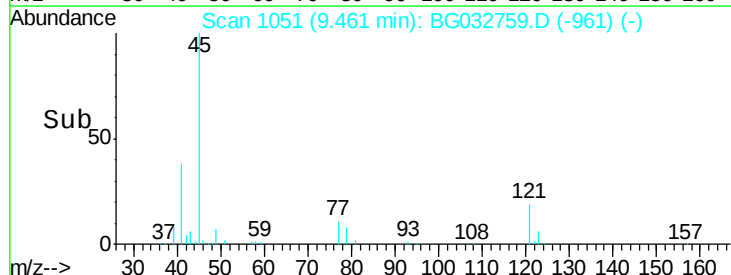
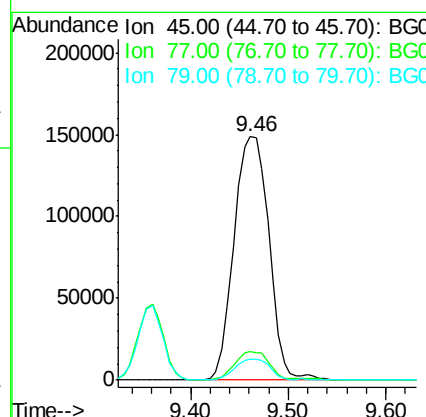
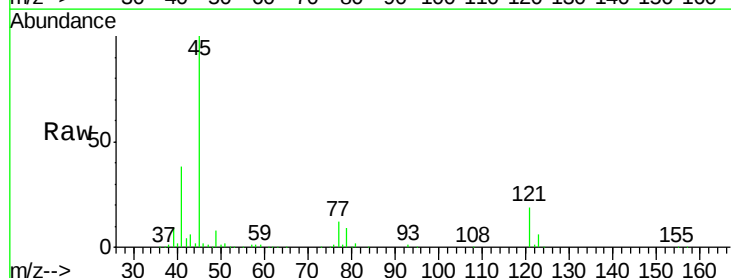
RT: 9.46 min Scan# 1051

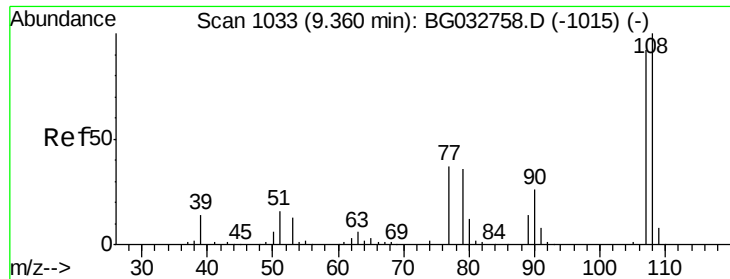
Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	45	Resp:	371211
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.2
79	8.7	0.0	27.9





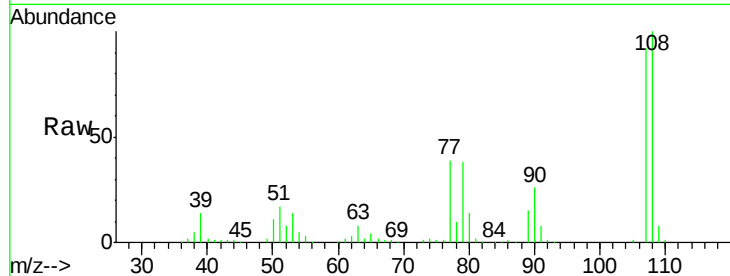
#17
2-Methylphenol
Concen: 69.918 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	199376		
108	109.2	83.9	125.9	
77	42.3	37.2	55.8	
79	41.9	36.2	54.2	

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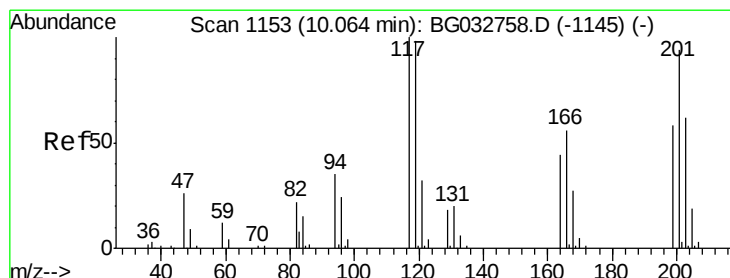
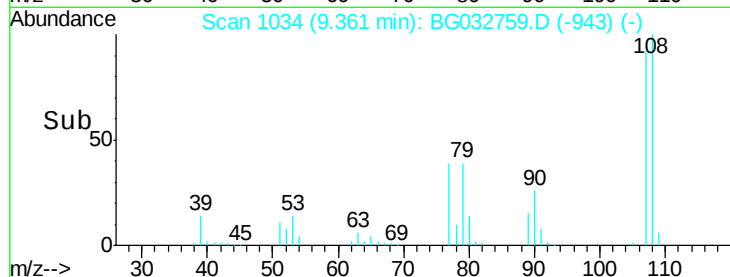
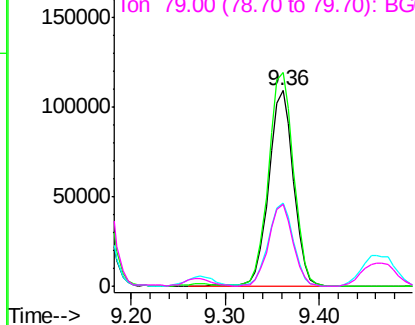
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.800 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

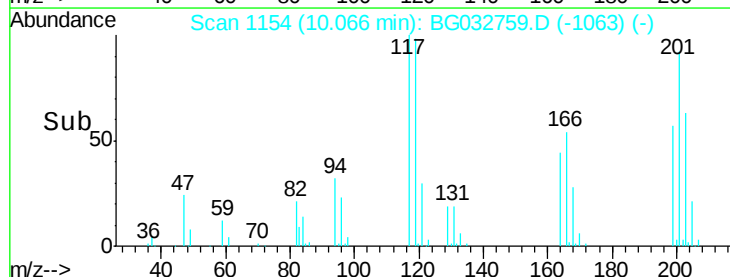
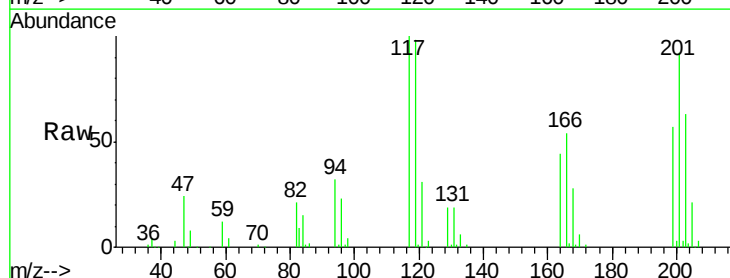
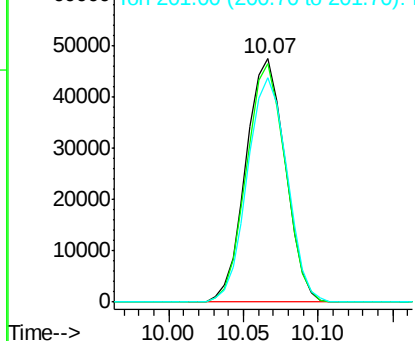
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	86442		
119	97.9	76.7	115.1	
201	92.3	95.7	143.5	

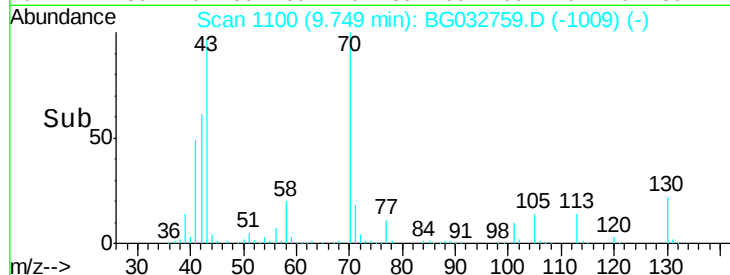
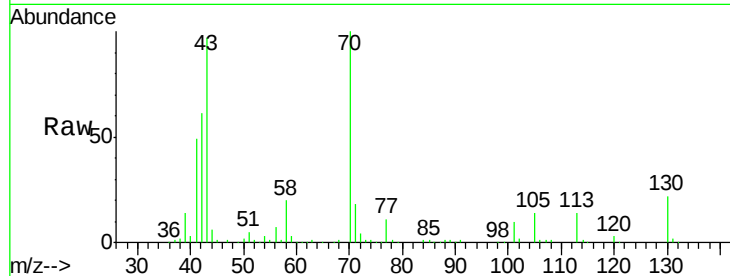
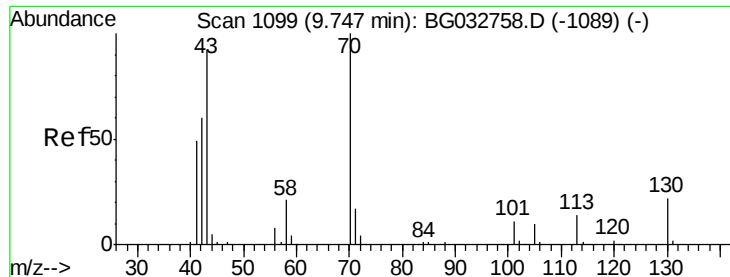
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





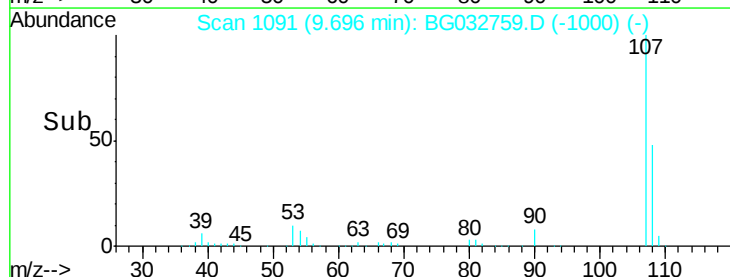
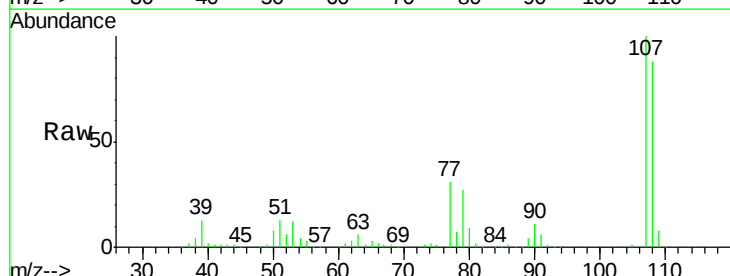
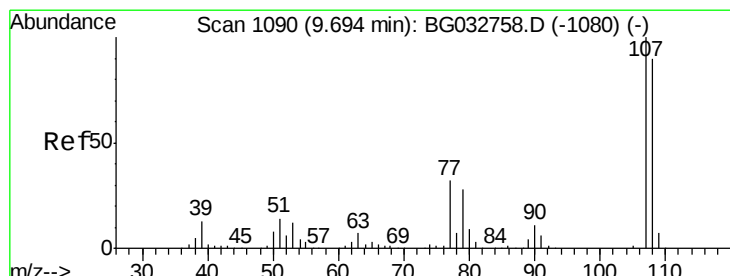
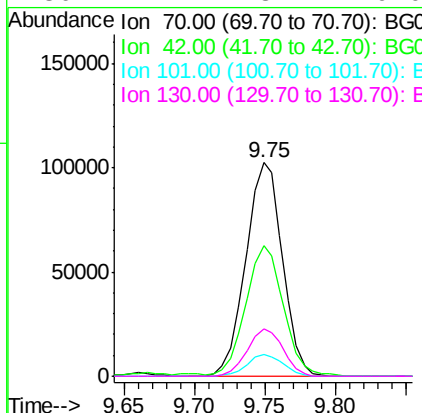
#19
n-Nitroso-di-n-propylamine
Concen: 66.901 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.4	49.1	73.7	
101	10.2	8.5	12.7	
130	22.4	13.4	20.0	

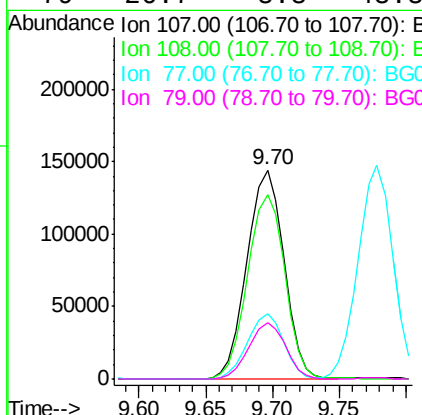
Manual Integrations
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#20
3+4-Methylphenols
Concen: 64.418 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	61.6	101.6	
77	31.1	13.9	53.9	
79	26.7	8.8	48.8	





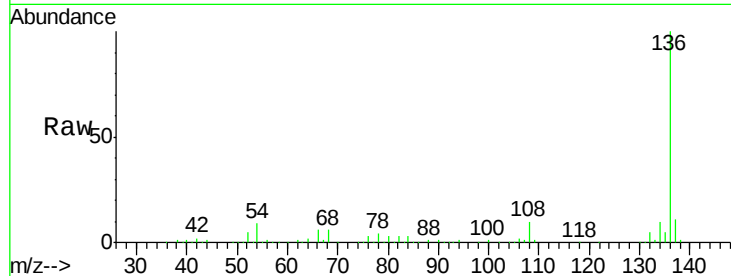
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

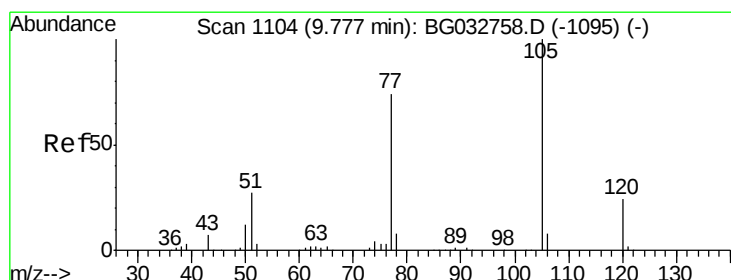
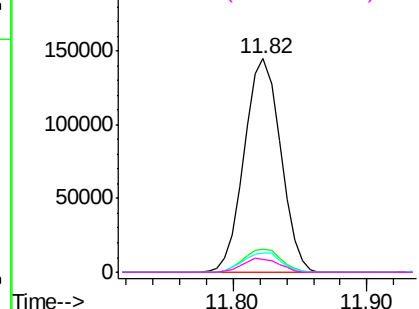
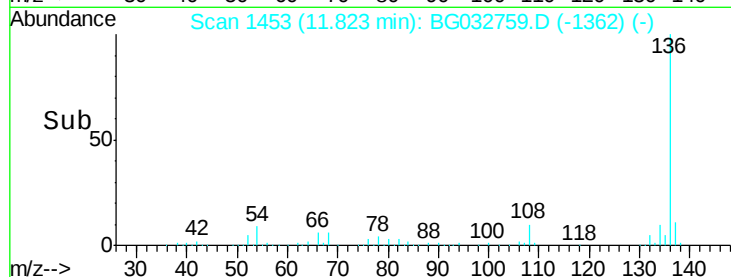
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	9.0	10.3	15.5	
68	6.3	4.5	6.7	

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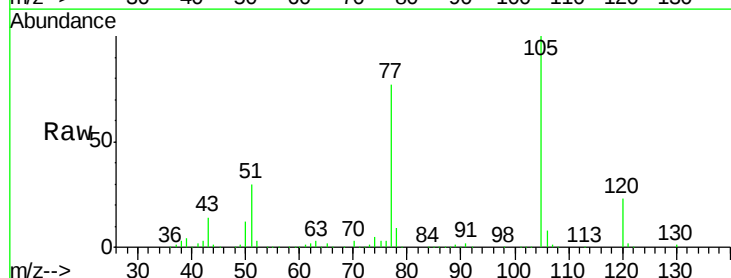


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

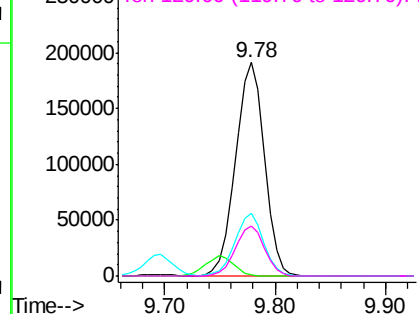
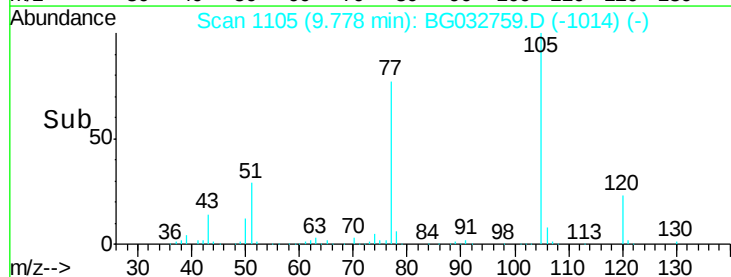


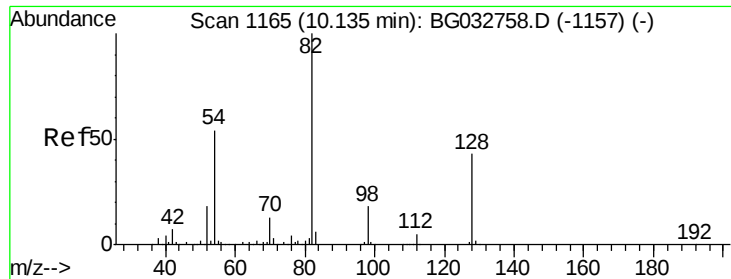
#22
Acetophenone
Concen: 60.565 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	29.5	26.1	39.1	
120	23.1	17.4	26.2	



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





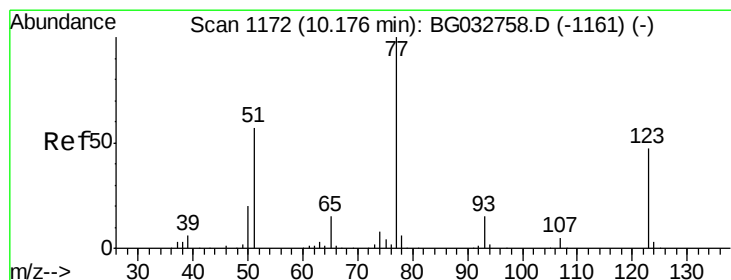
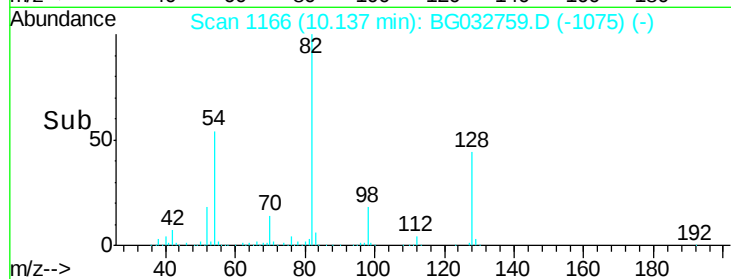
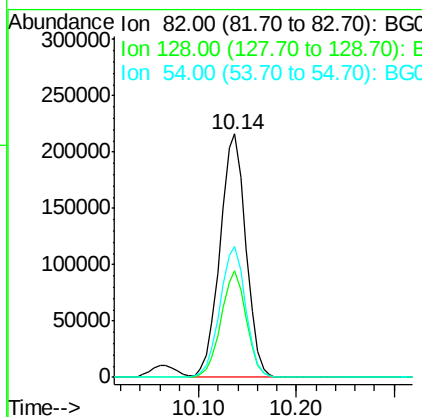
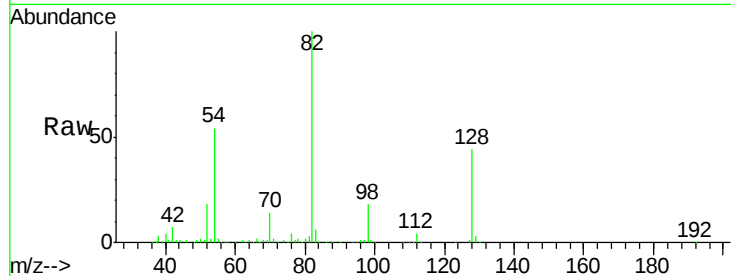
#23
Nitrobenzene-d5
Concen: 92.245 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	29.7	44.5	
54	54.1	43.1	64.7	

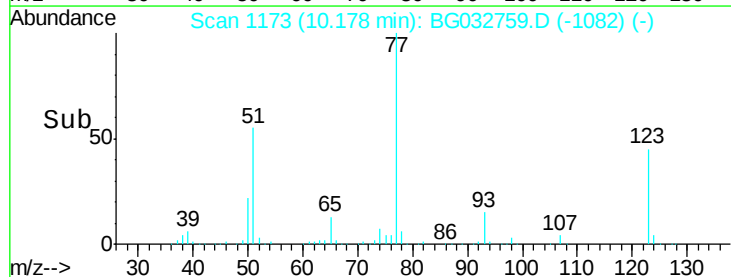
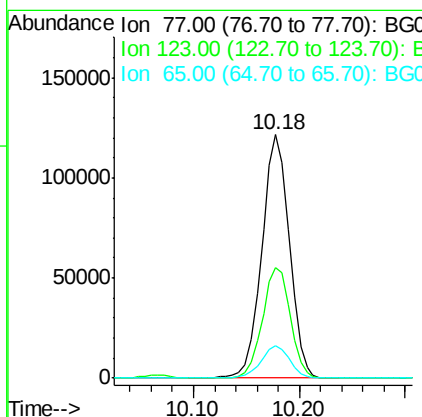
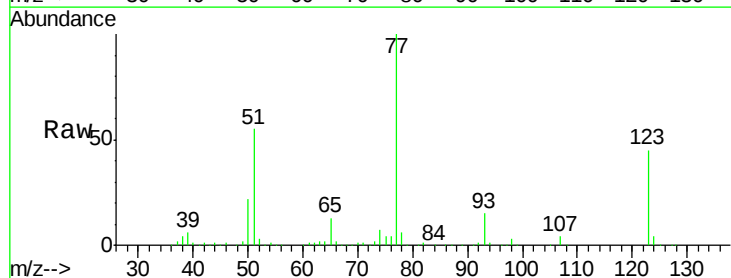
Manual Integrations
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#24
Nitrobenzene
Concen: 48.715 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.2	33.0	49.6	
65	13.5	13.0	19.6	





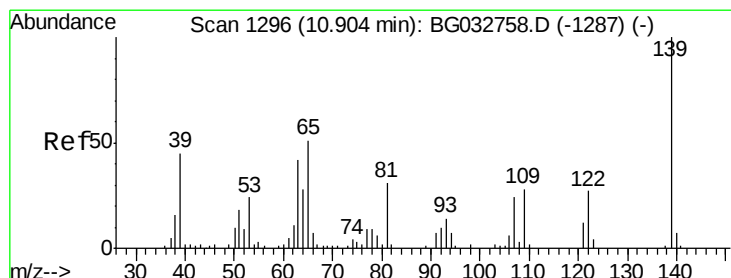
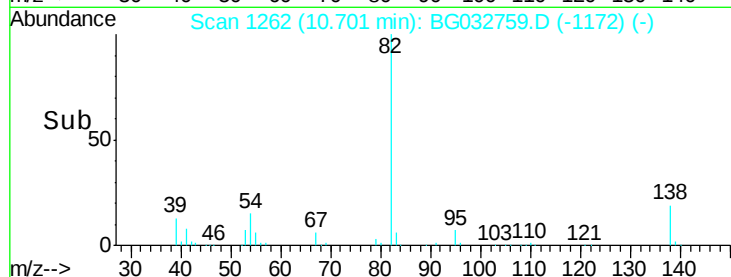
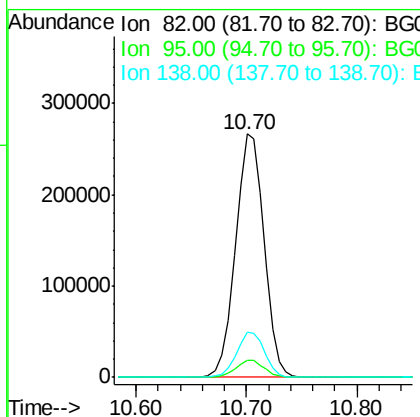
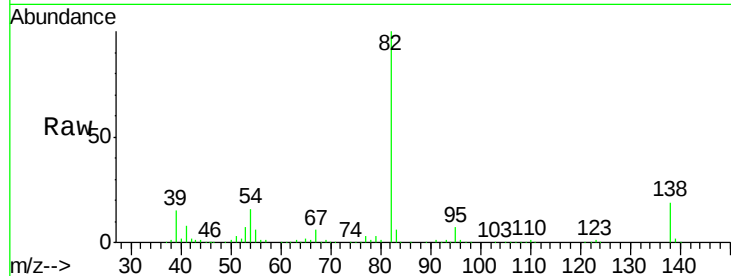
#25
Isophorone
Concen: 58.893 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.6	12.1	18.1

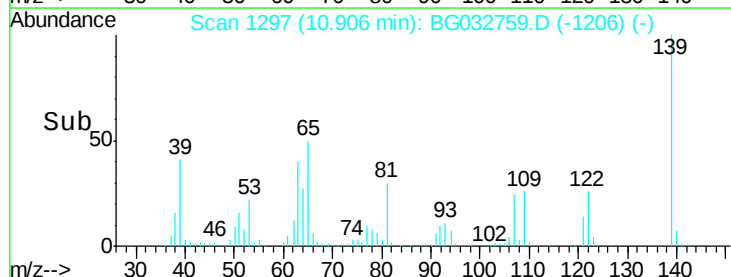
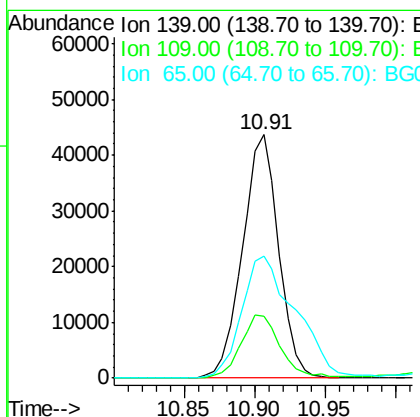
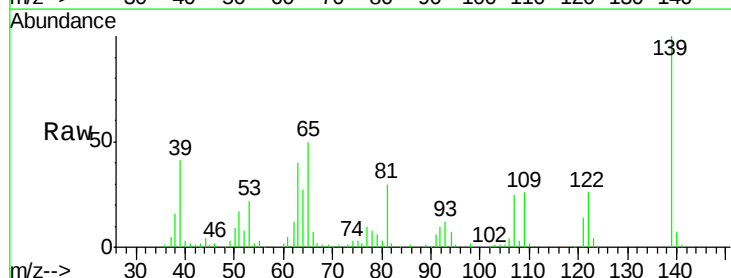
Manual Integrations
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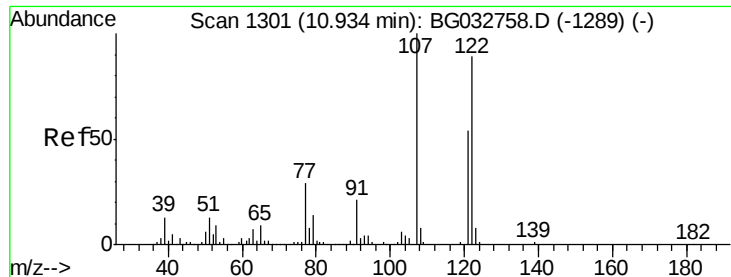
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#26
2-Nitrophenol
Concen: 32.363 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.6	24.2	36.2
65	50.0	47.4	71.0





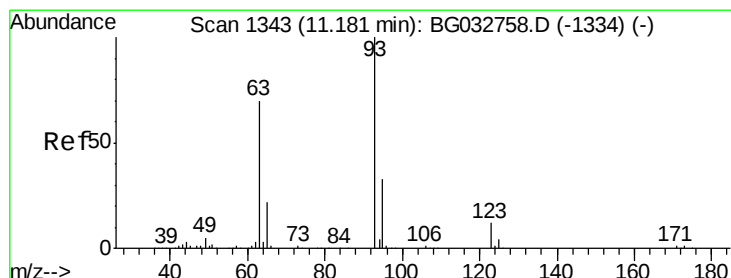
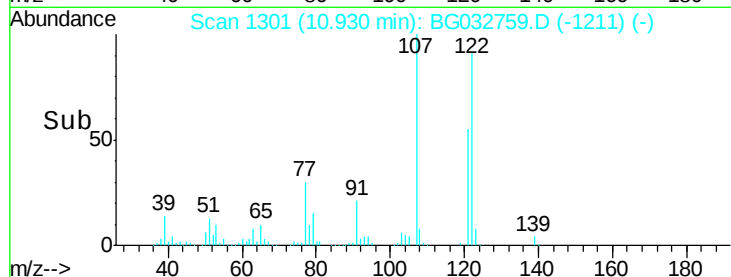
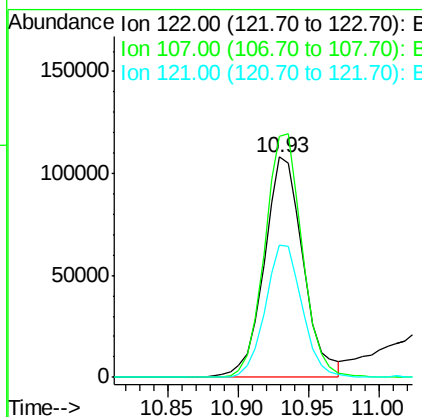
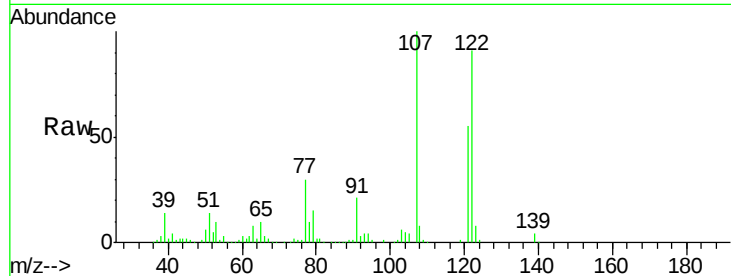
#27
2,4-Dimethylphenol
Concen: 65.993 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	100.2	150.2
121	60.1	44.4	66.6

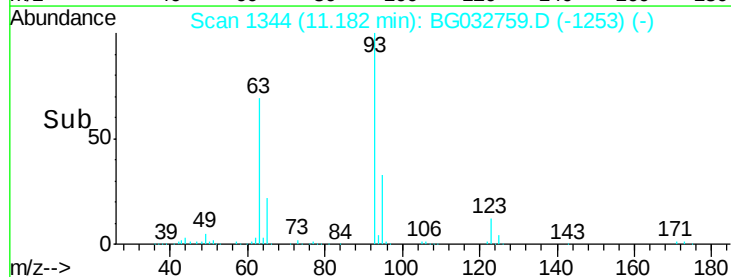
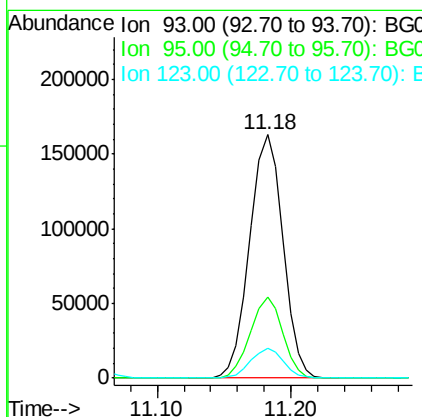
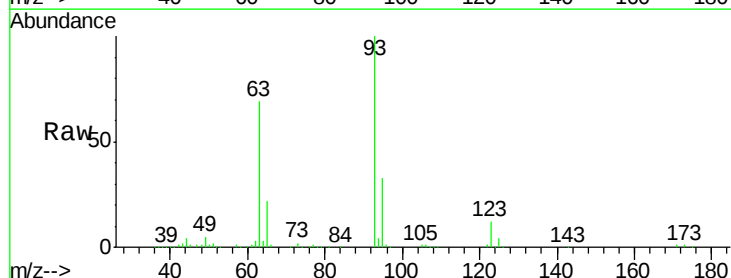
Manual Integrations
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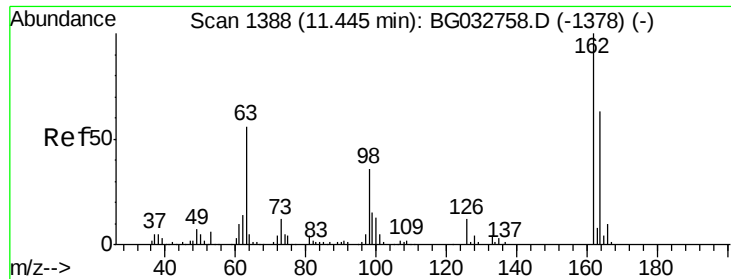
Sohil
2/22/2018 3:13:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 67.159 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	12.4	8.4	12.6





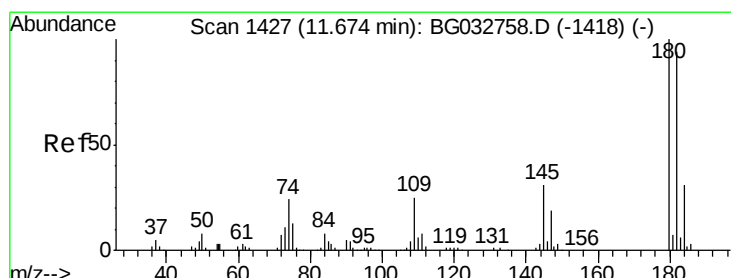
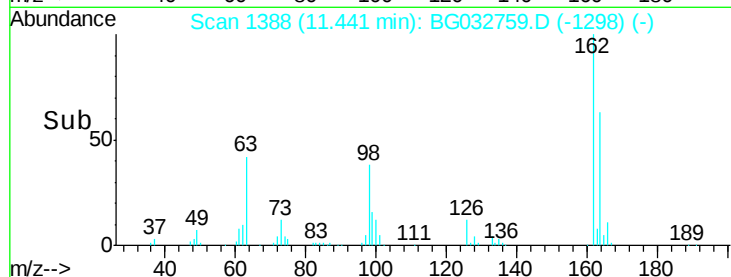
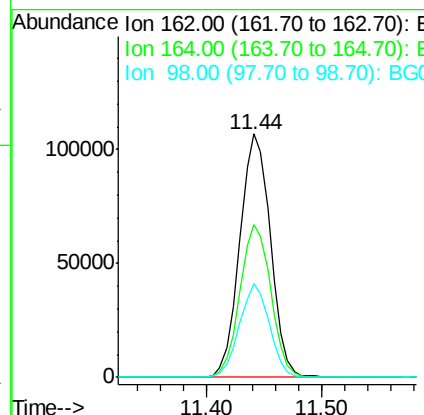
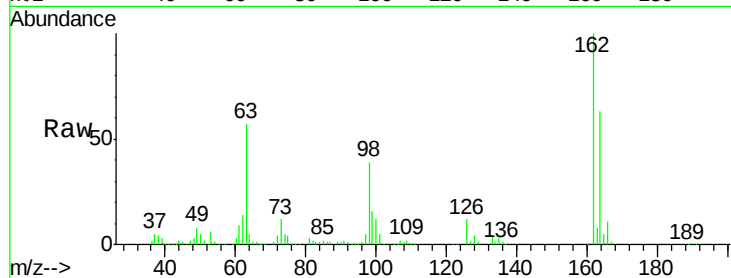
#29
2,4-Dichlorophenol
Concen: 42.503 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	48.0	88.0
98	38.5	21.1	61.1

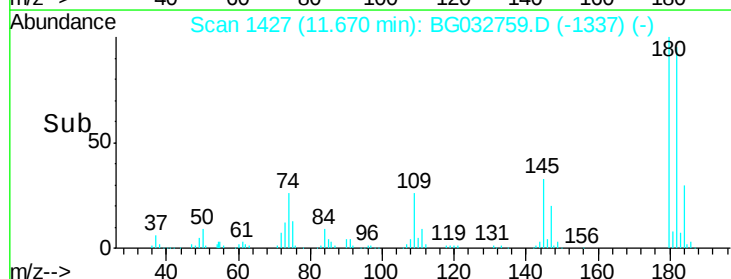
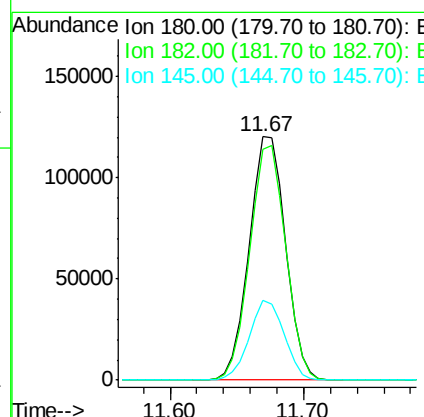
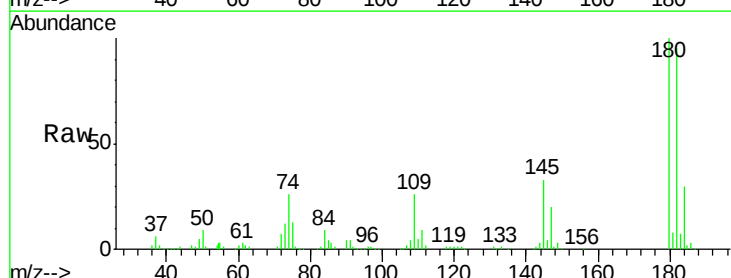
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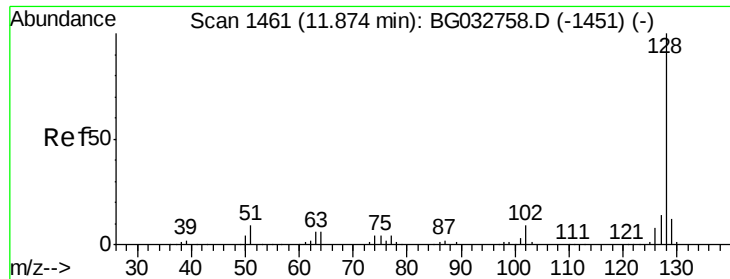
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 34.831 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.5	116.3
145	32.9	23.4	35.2





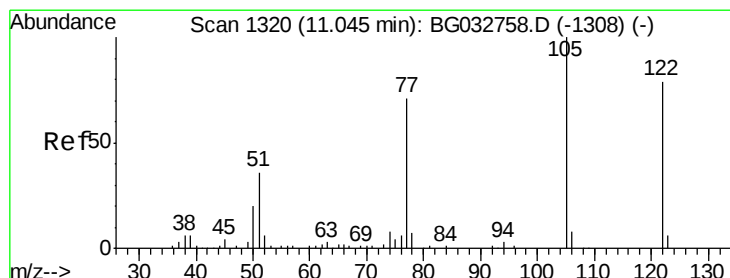
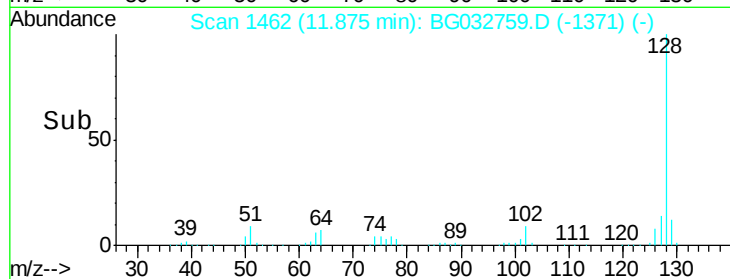
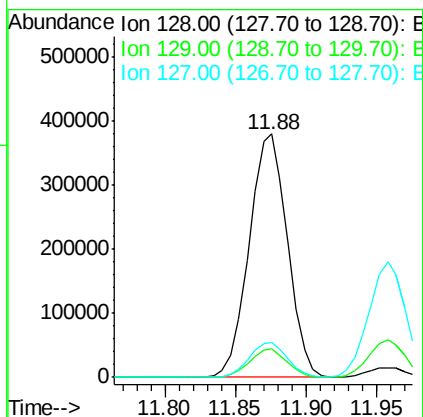
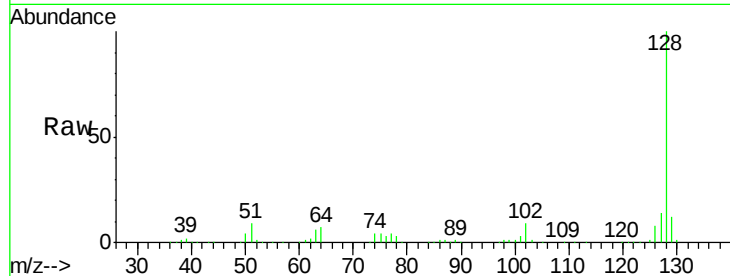
#31
Naphthalene
Concen: 54.255 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.1	11.6	17.4

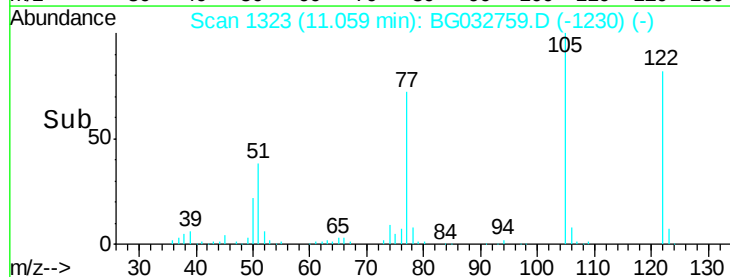
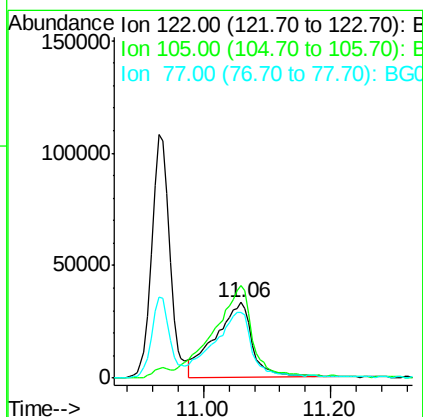
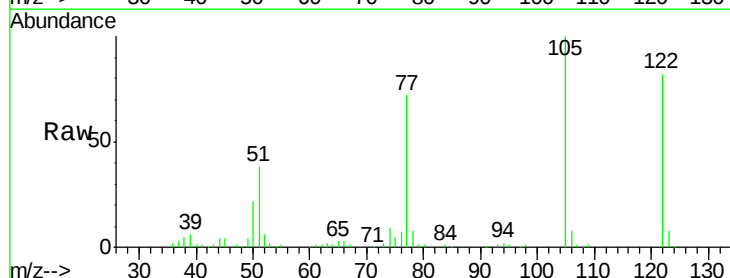
Manual Integrations
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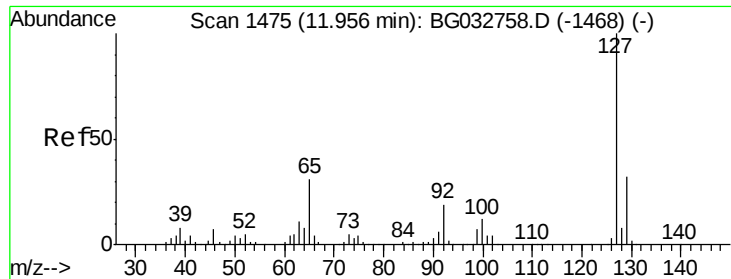
Sohil
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#32
Benzoic acid
Concen: 59.348 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	123.5	163.5#
77	87.5	85.7	125.7





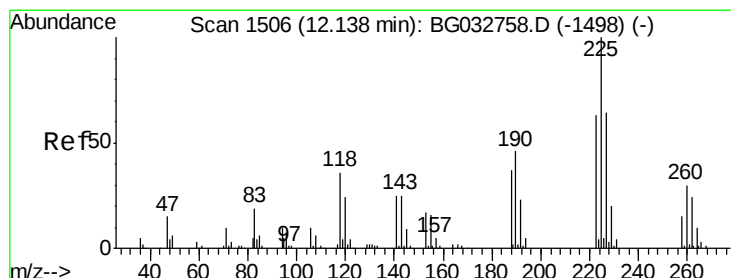
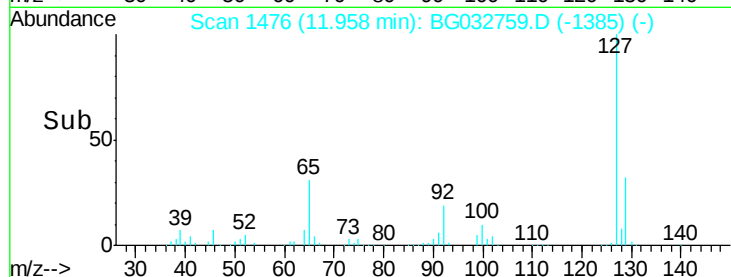
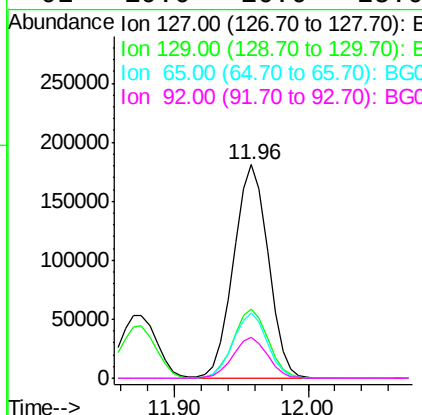
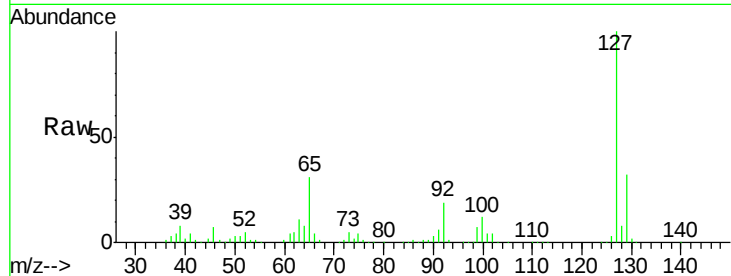
#33
4-Chloroaniline
Concen: 61.945 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	24.0	36.0		
65	30.6	27.0	40.4		
92	19.0	16.6	25.0		

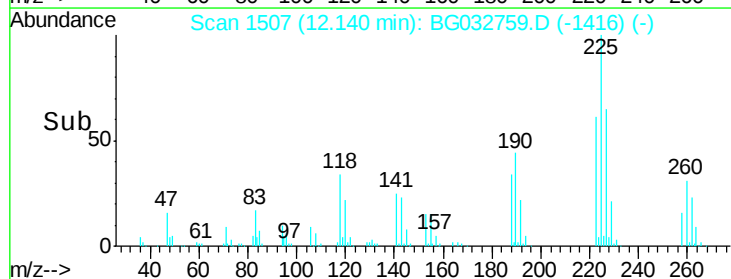
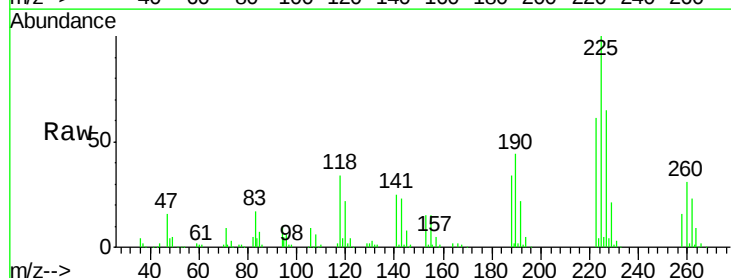
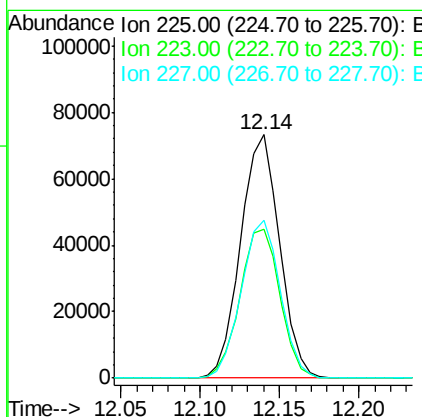
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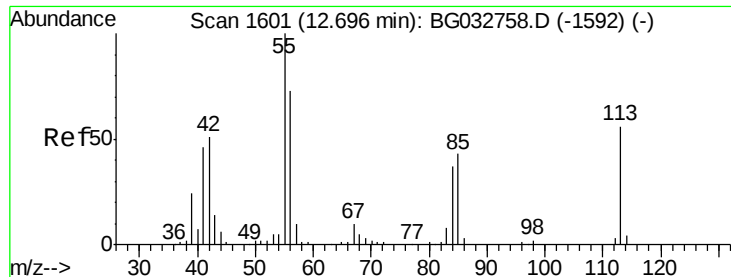
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#34
Hexachlorobutadiene
Concen: 23.544 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	49.7	74.5		
227	64.8	48.1	72.1		





#35

Caprolactam

Concen: 62.577 ng

RT: 12.70 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 82238

Ion Ratio Lower Upper

113 100

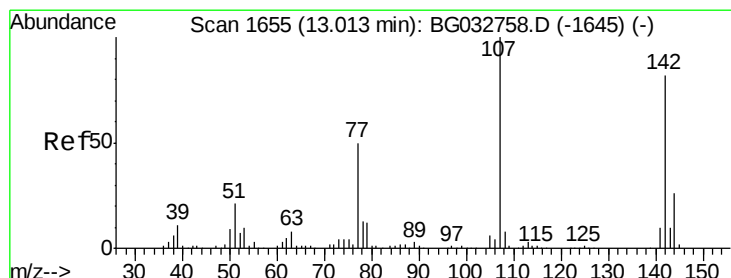
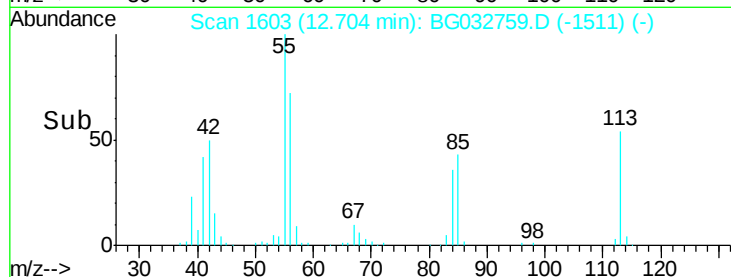
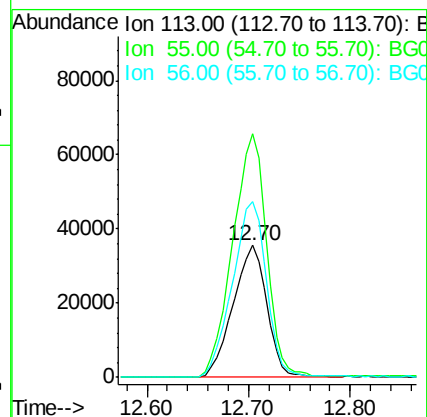
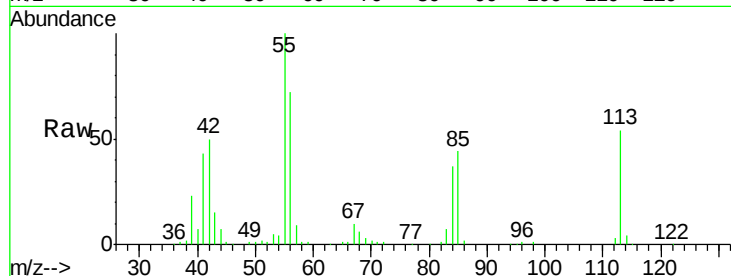
55 184.5 186.9 226.9#

56 133.3 130.9 170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.289 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

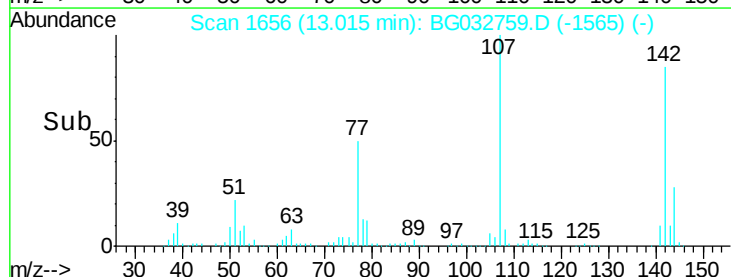
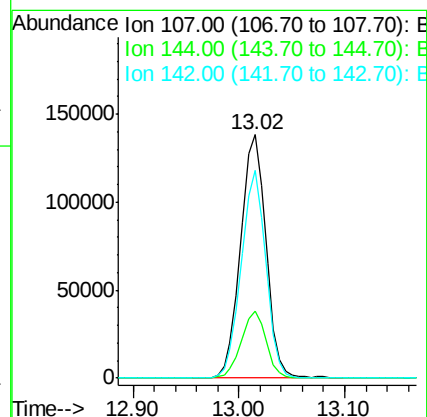
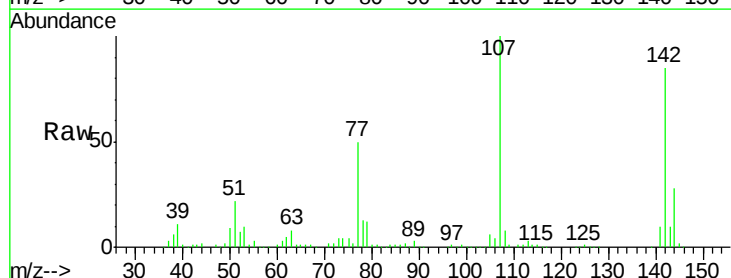
Tgt Ion:107 Resp: 230149

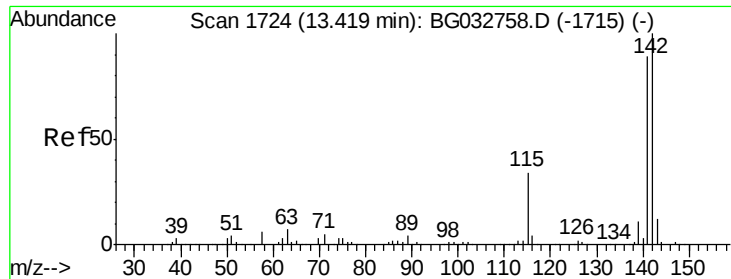
Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

142 85.2 59.0 88.4





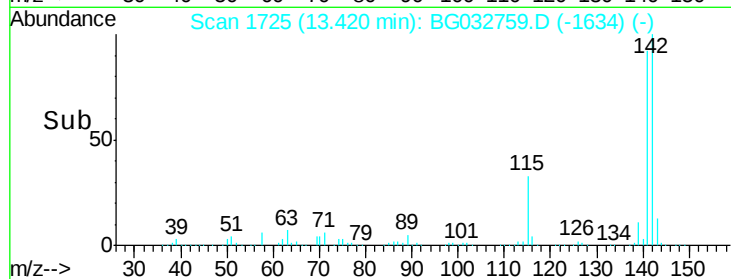
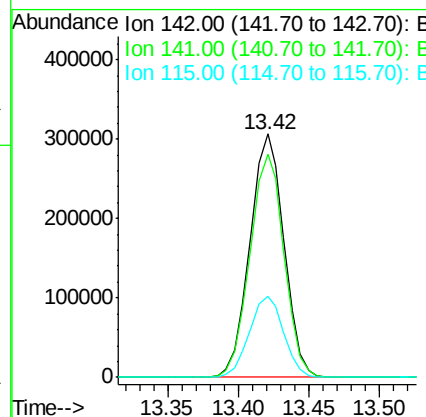
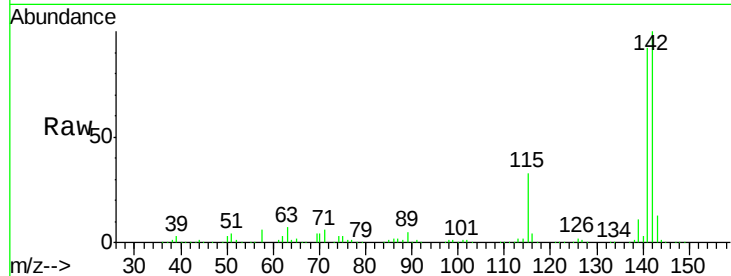
#37
2-Methylnaphthalene
Concen: 48.155 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	33.5	30.7	46.1

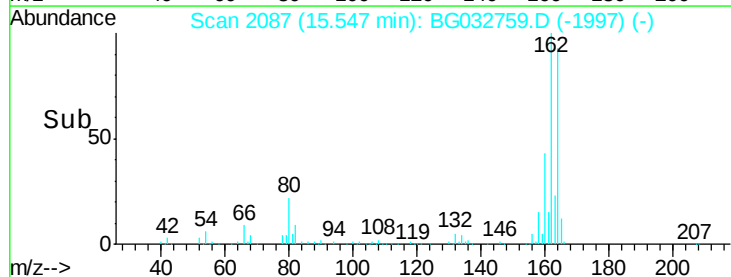
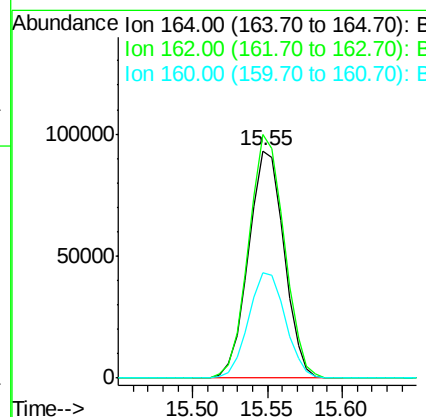
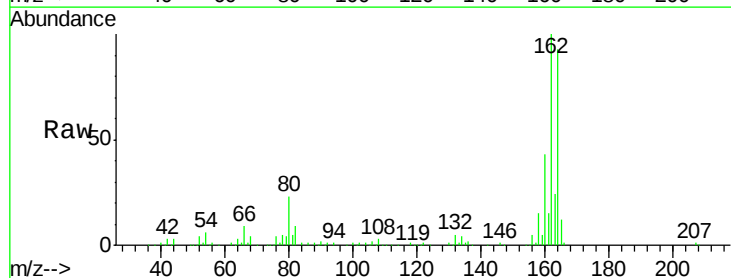
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	46.1	35.4	53.0





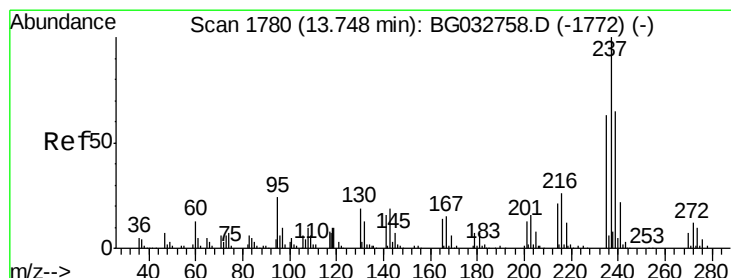
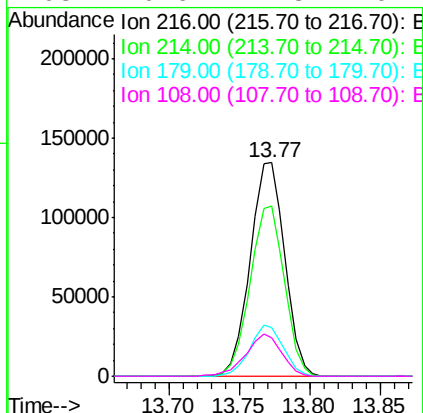
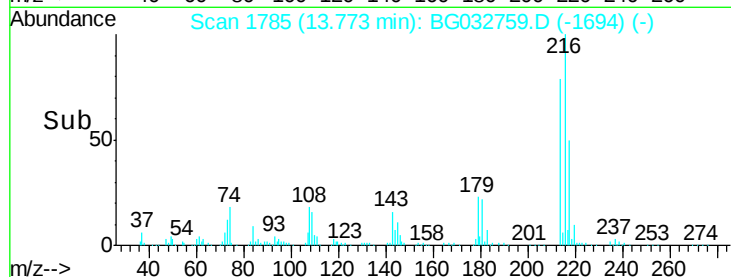
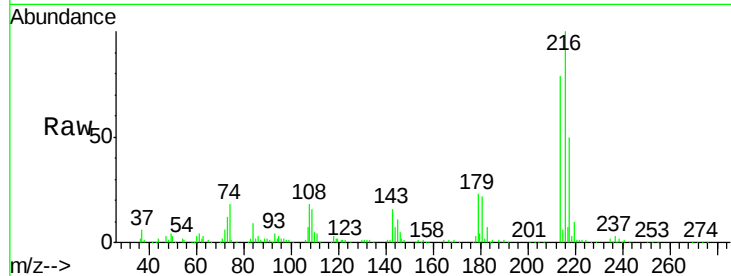
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.000 ng
 RT: 13.77 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.1	17.0	25.6
108	20.6	12.8	19.2

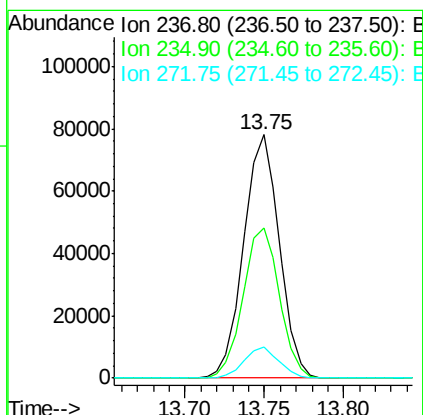
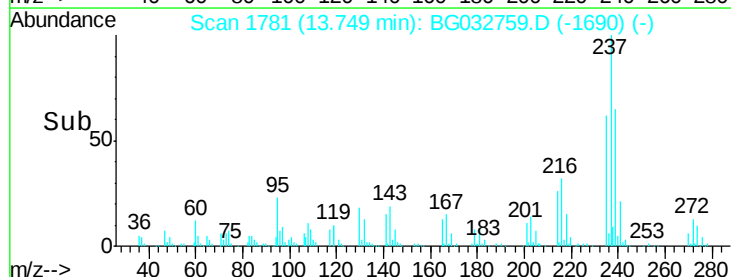
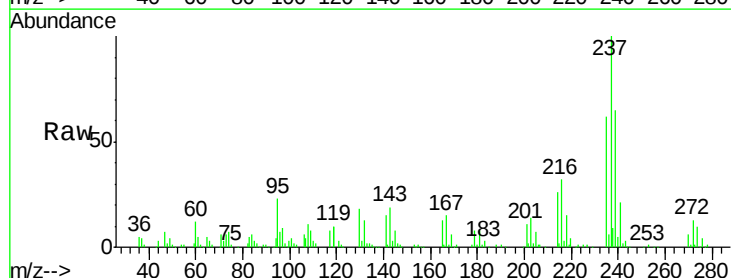
Manual Integrations
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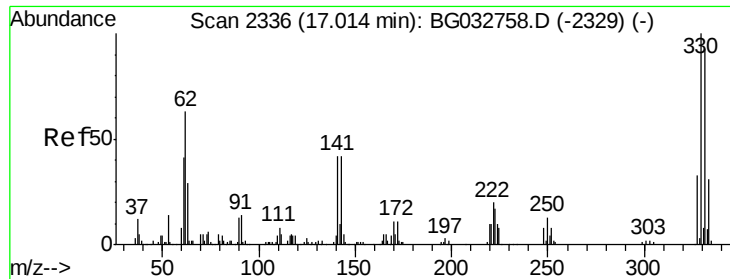
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 26.603 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	90.4
272	12.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 74.753 ng

RT: 17.02 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

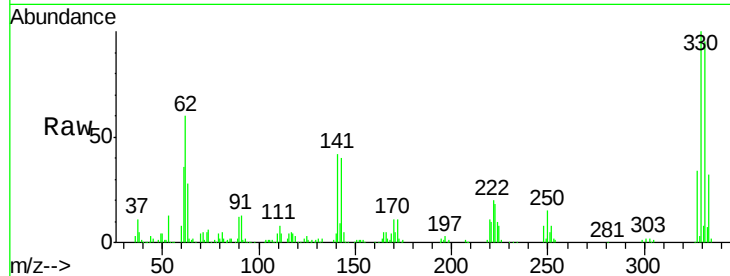
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	40.4	25.2	37.8

Manual Integrations
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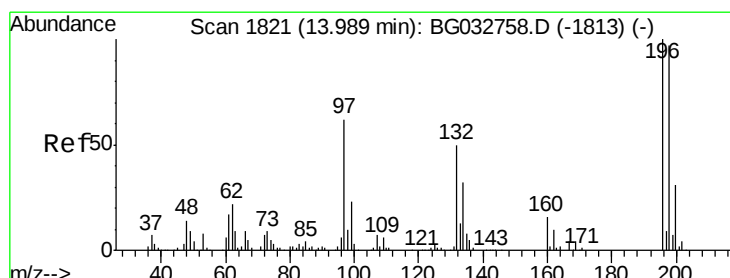
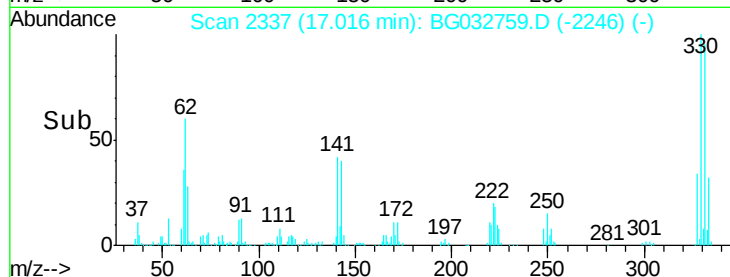
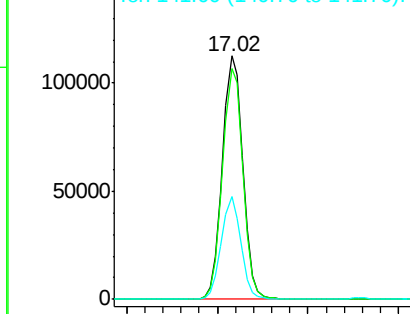


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.680 ng

RT: 13.99 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

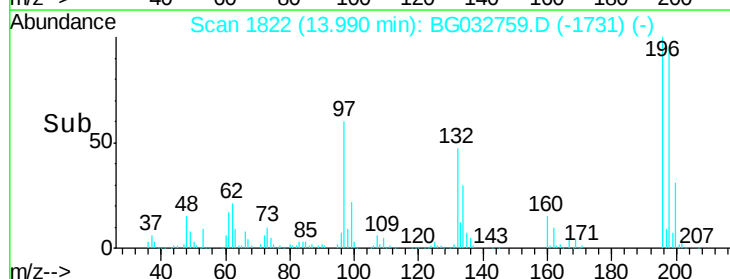
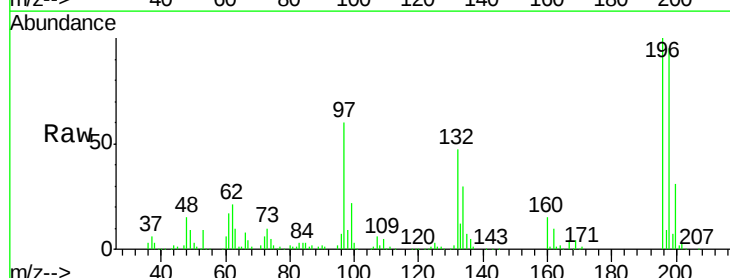
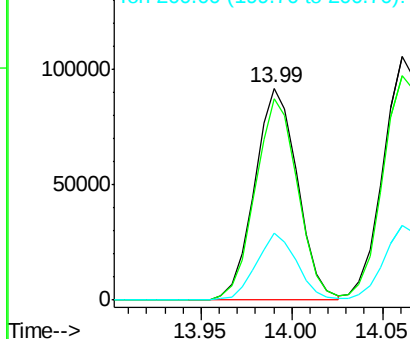
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	31.5	24.6	36.8

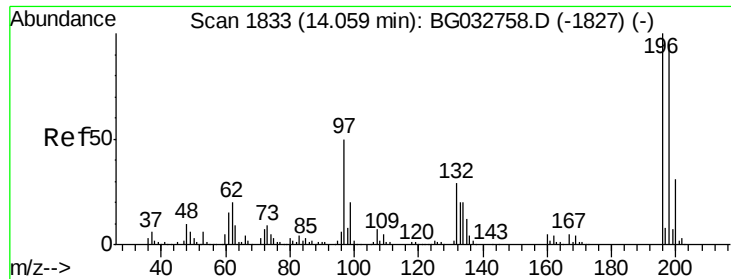
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





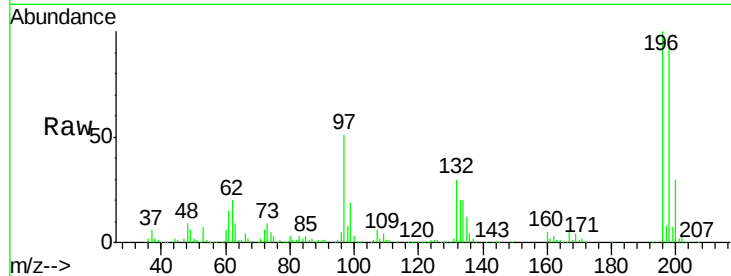
#43
2,4,5-Trichlorophenol
Concen: 38.391 ng
RT: 14.06 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.2	114.4
97	51.4	38.7	58.1
132	30.1	20.2	30.2

Manual Integrations
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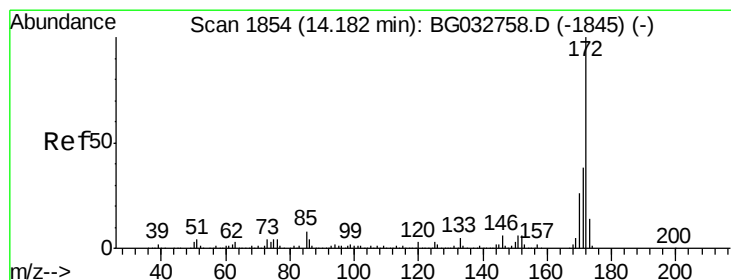
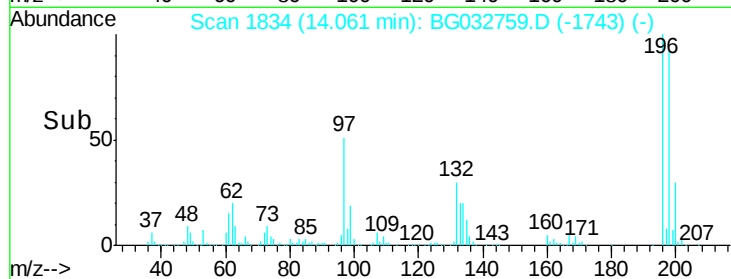
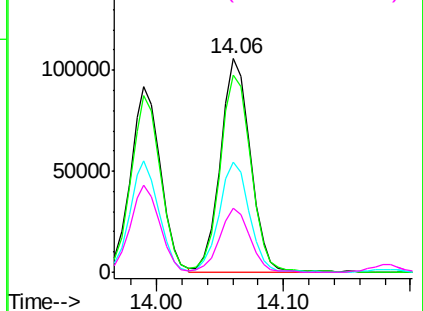
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.429 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

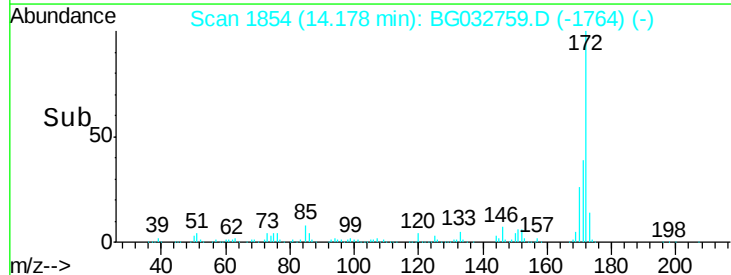
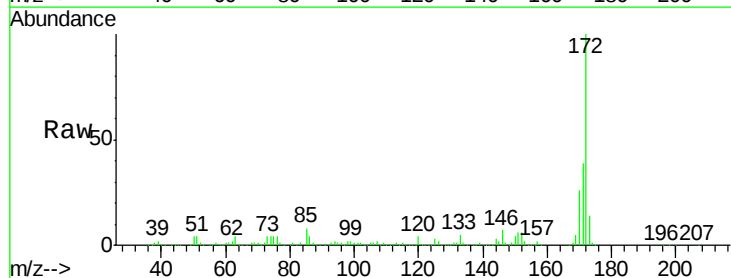
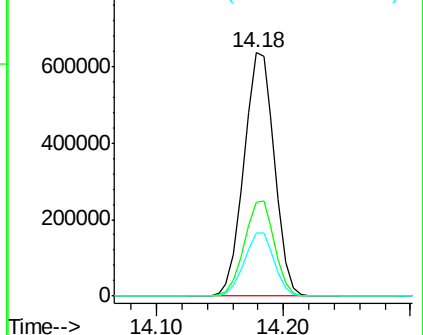
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	26.0	19.5	29.3

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





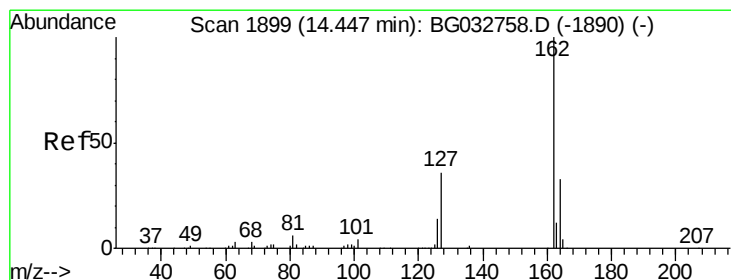
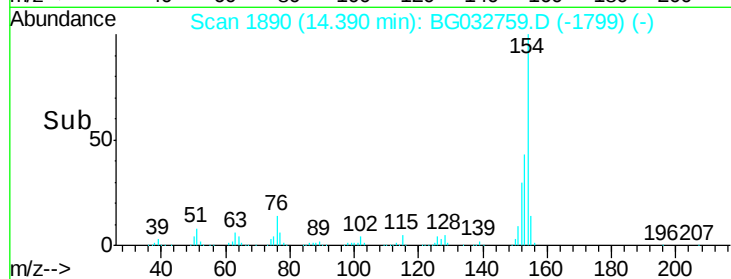
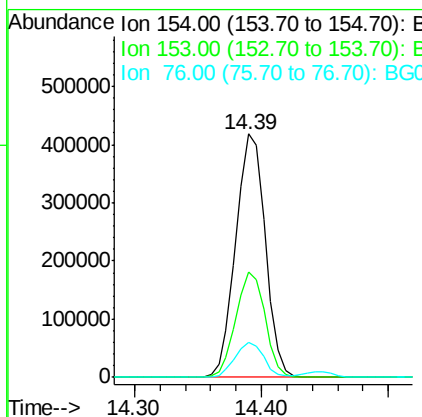
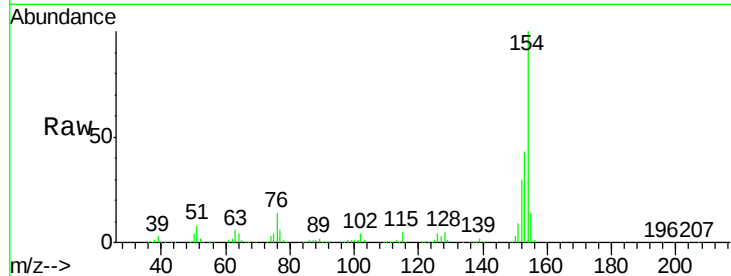
#45
 1,1'-Biphenyl
 Concen: 53.427 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	14.2	0.0	31.9

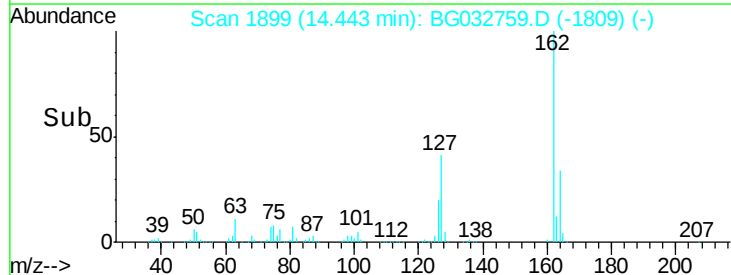
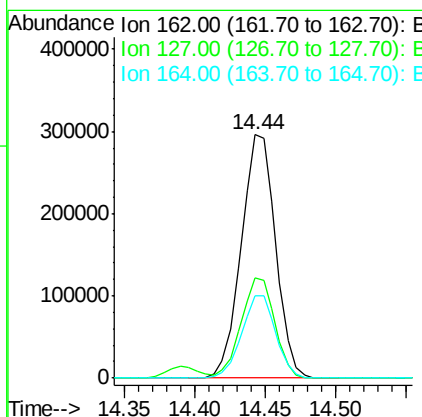
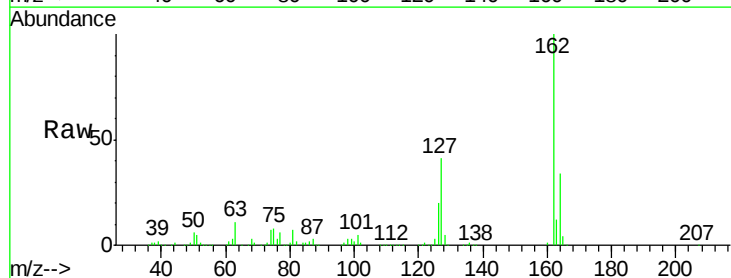
Manual Integrations
 APPROVED

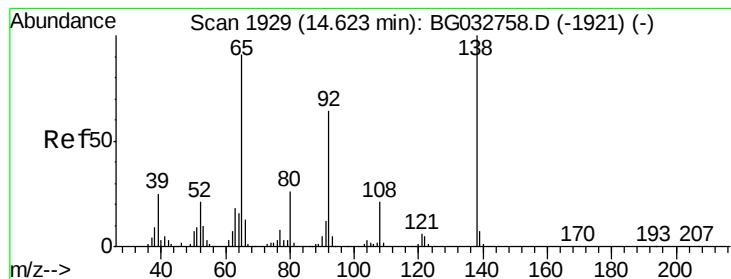
Sohil
 2/22/2018 3:13:51 PM



#46
 2-Chloronaphthalene
 Concen: 50.450 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 57.726 ng

RT: 14.62 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

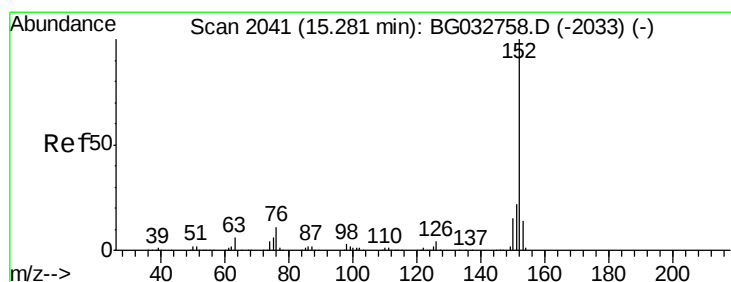
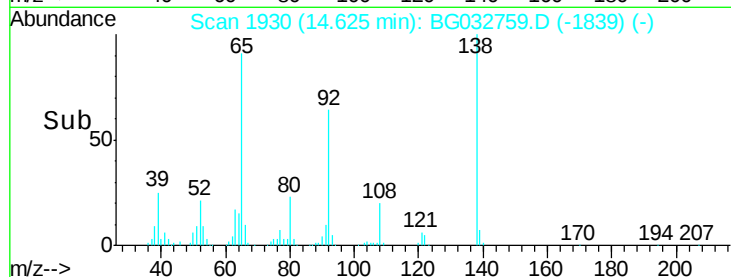
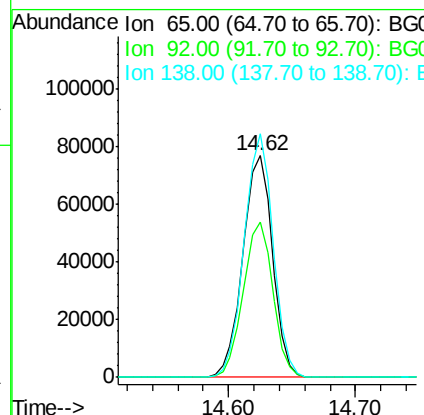
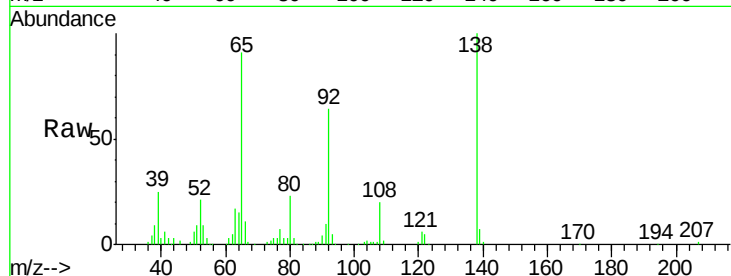
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	82.0
138	110.0	72.9	109.3

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:51 PM



#48

Acenaphthylene

Concen: 56.898 ng

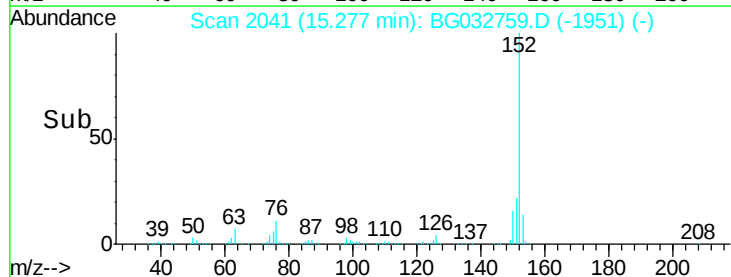
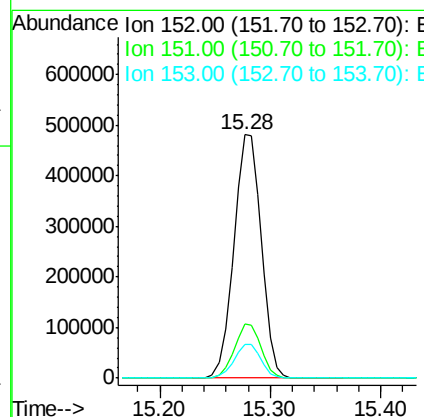
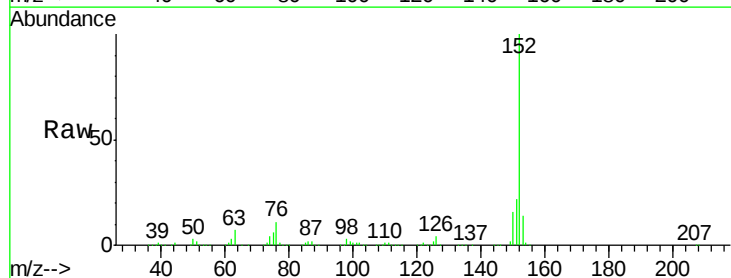
RT: 15.28 min Scan# 2041

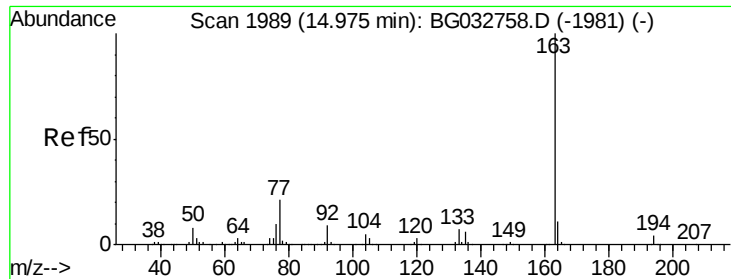
Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.9	10.2	15.4





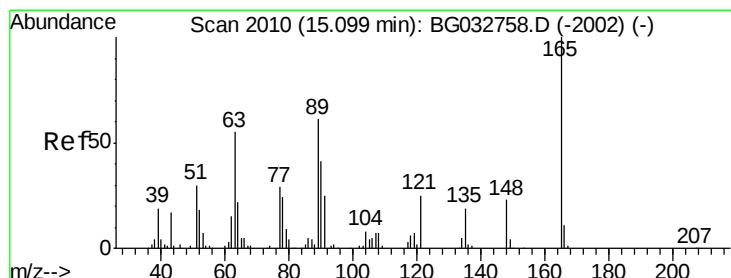
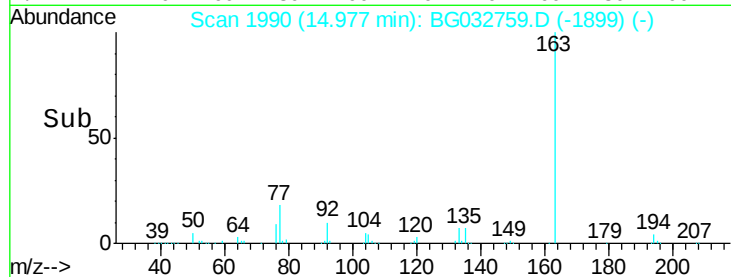
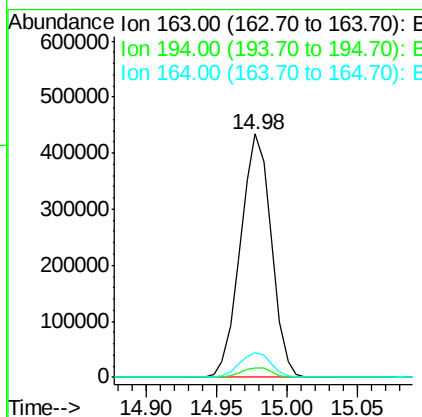
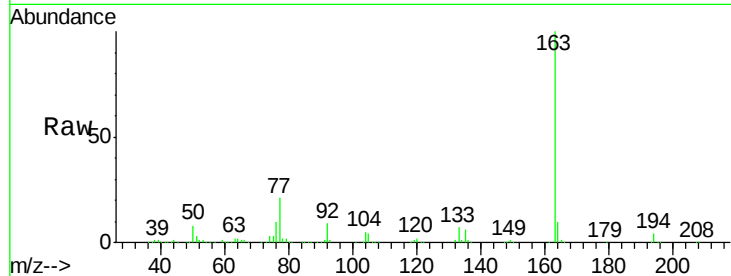
#49
Dimethylphthalate
Concen: 50.150 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.3	8.2	12.4

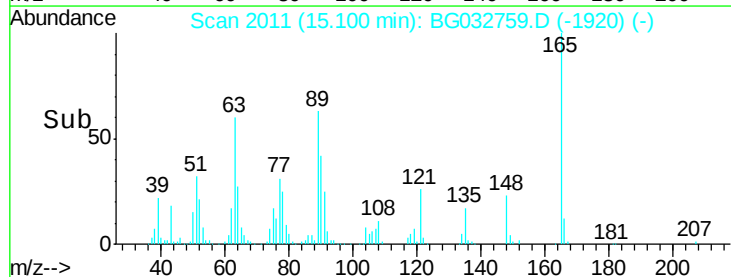
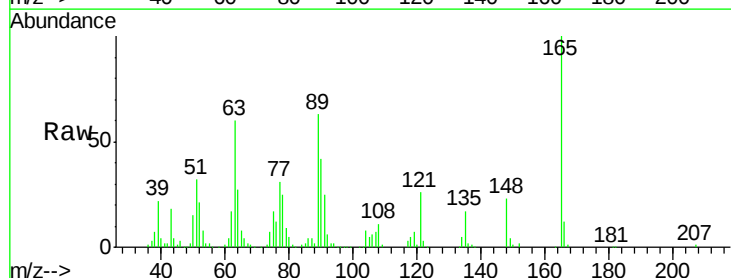
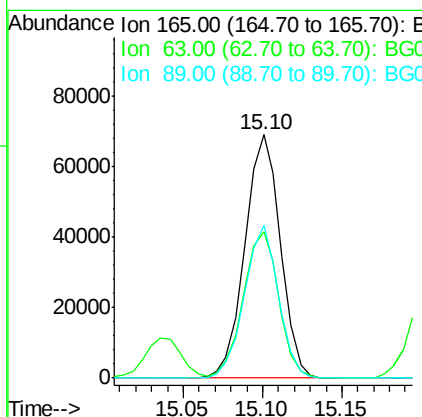
Manual Integrations
APPROVED

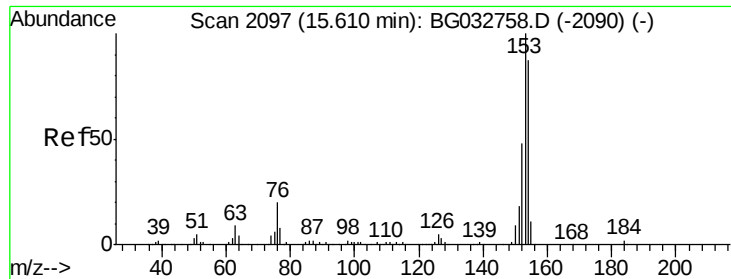
Sohil
2/22/2018 3:13:51 PM



#50
2,6-Dinitrotoluene
Concen: 39.262 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	52.7	79.1
89	62.6	49.2	73.8





#51

Acenaphthene

Concen: 52.119 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

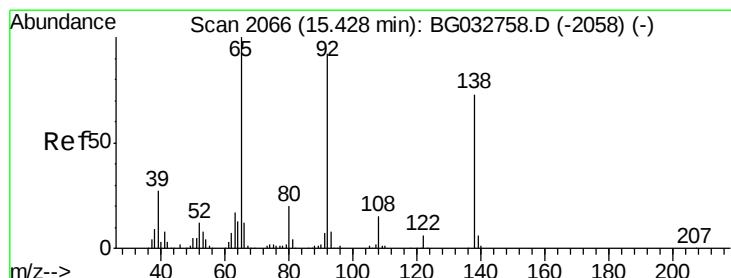
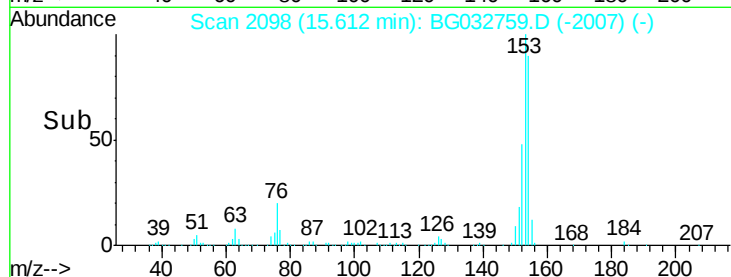
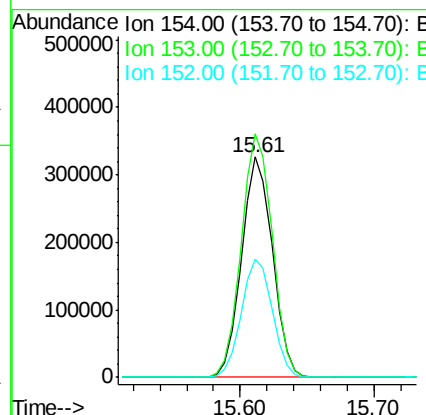
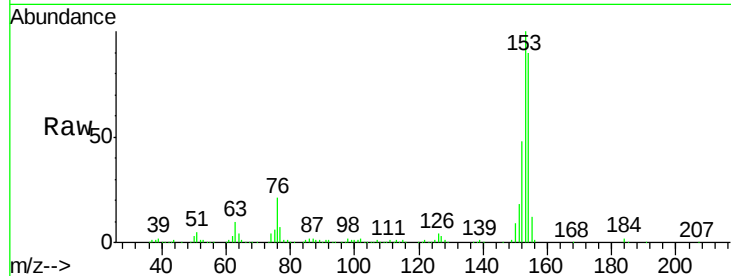
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	522407
Ion Ratio	Lower	Upper	
154	100		
153	110.6	90.4	135.6
152	53.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 57.265 ng

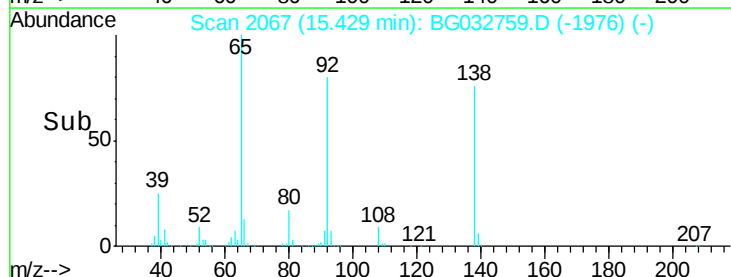
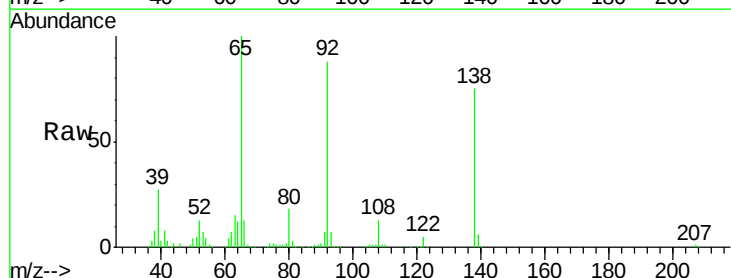
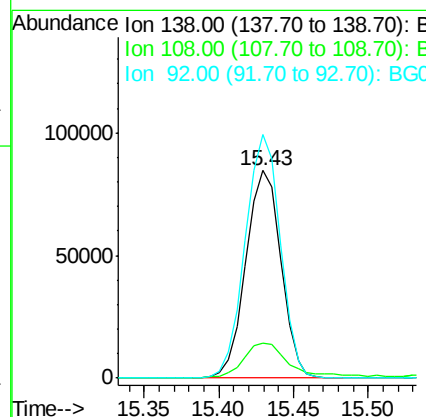
RT: 15.43 min Scan# 2067

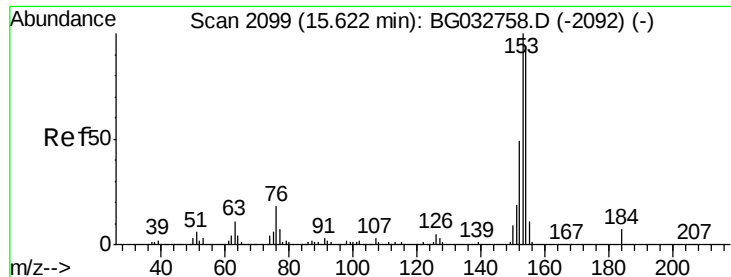
Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	138	Resp:	137937
Ion Ratio	Lower	Upper	
138	100		
108	17.0	17.5	26.3#
92	117.5	105.8	158.8





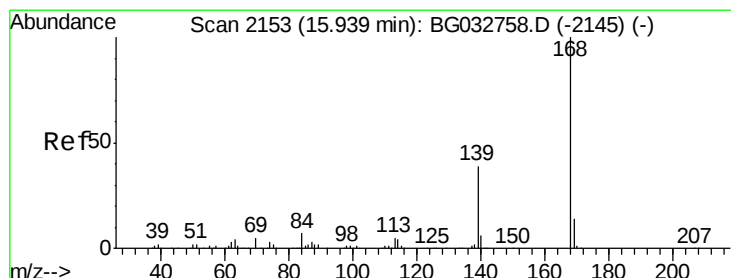
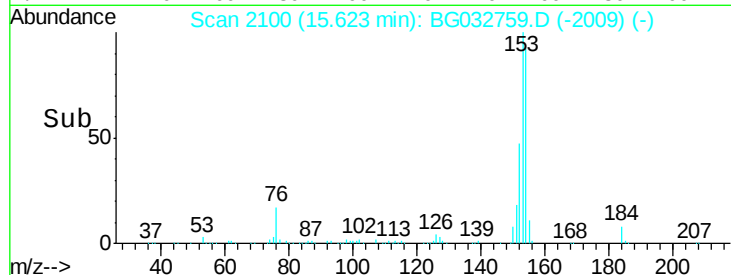
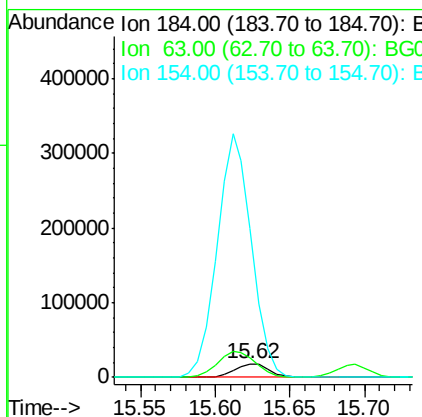
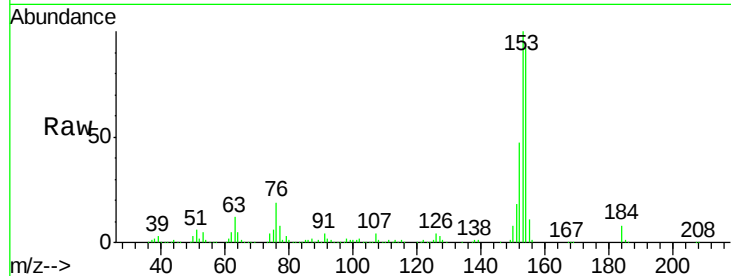
#53
2,4-Dinitrophenol
Concen: 27.177 ng
RT: 15.62 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 28863
Ion Ratio Lower Upper
184 100
63 142.8 59.8 89.8#
154 1090.8 101.8 152.8

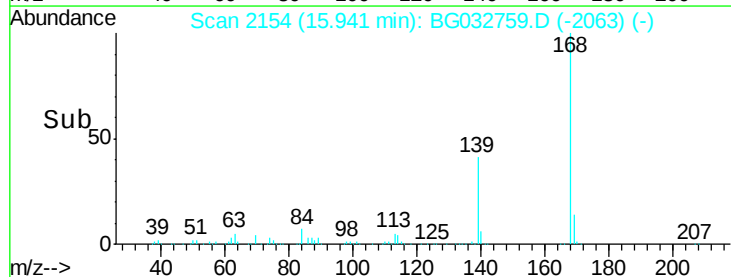
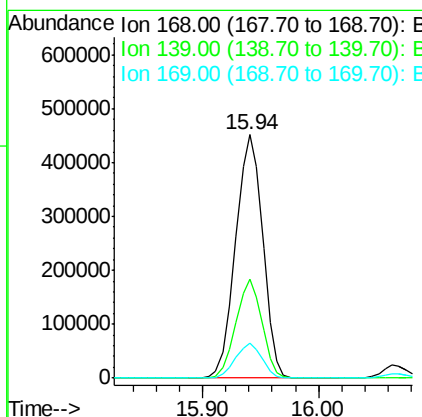
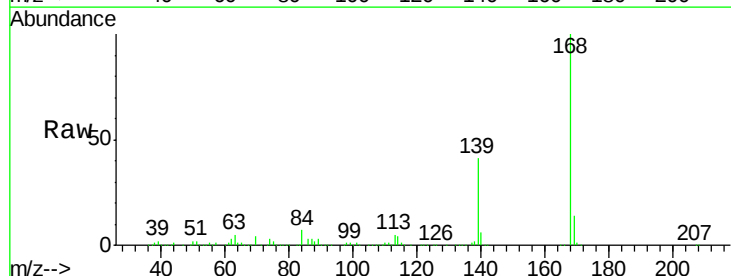
Manual Integrations
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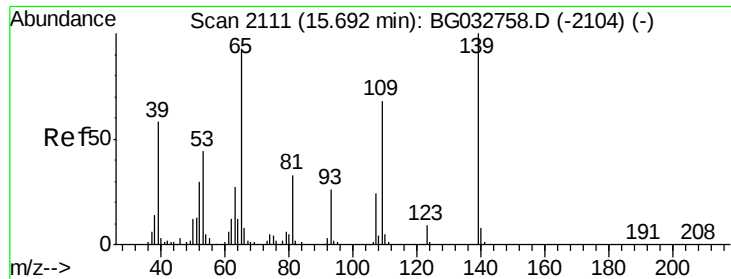
Sohil
2/22/2018 3:13:51 PM



#54
Dibenzofuran
Concen: 49.197 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:168 Resp: 733664
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 65.140 ng

RT: 15.69 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:139 Resp: 101905
Ion Ratio Lower Upper

139 100

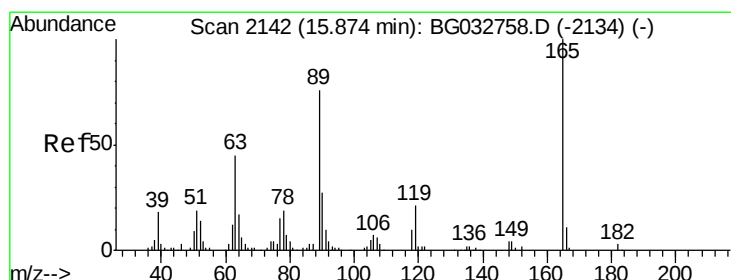
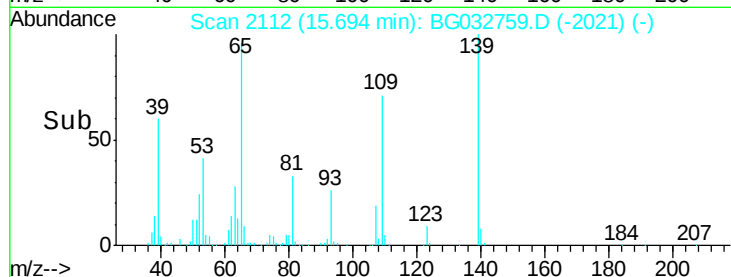
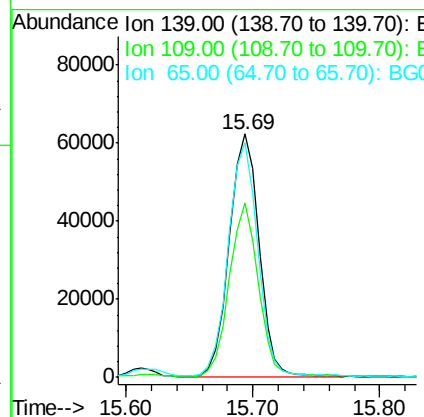
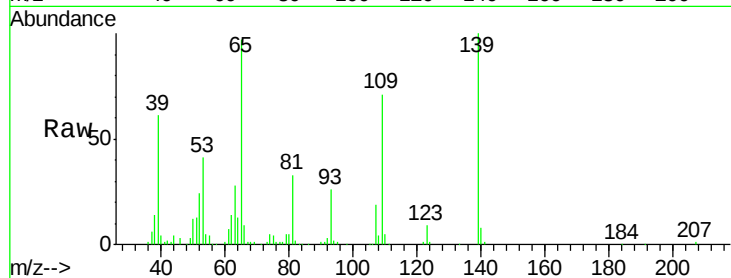
109 71.4 62.2 102.2

65 96.6 97.2 137.2#

Manual Integrations
APPROVED

Sohil

2/22/2018 3:13:51 PM



#56

2,4-Dinitrotoluene

Concen: 34.884 ng

RT: 15.88 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

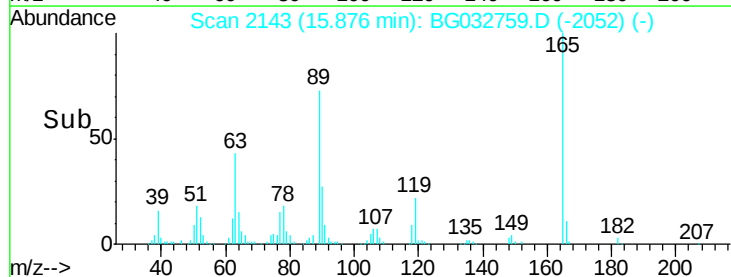
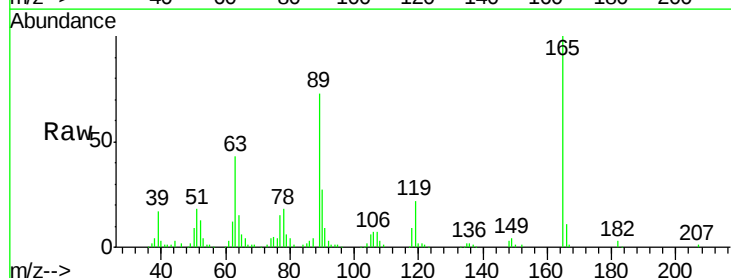
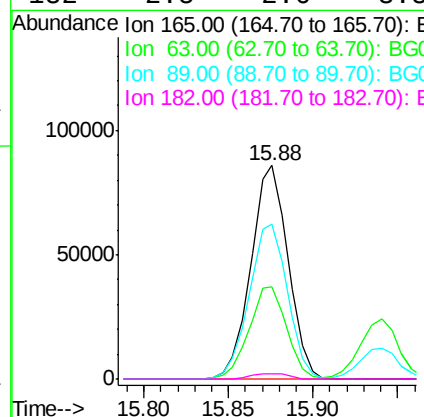
Tgt Ion:165 Resp: 131108
Ion Ratio Lower Upper

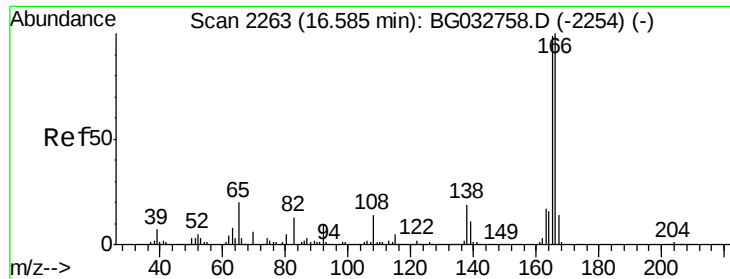
165 100

63 42.9 42.0 63.0

89 72.8 66.9 100.3

182 2.5 2.6 3.8#





#57

Fluorene

Concen: 49.134 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

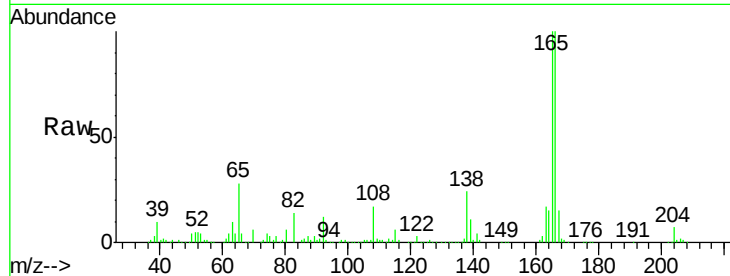
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	602583		
165	100.0	80.6	121.0	
167	14.8	10.4	15.6	

Manual Integrations
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2/22/2018 3:13:51 PM

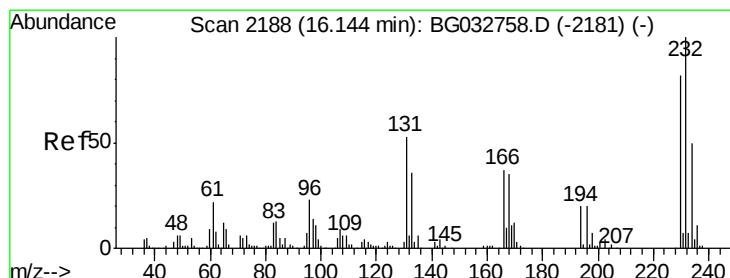
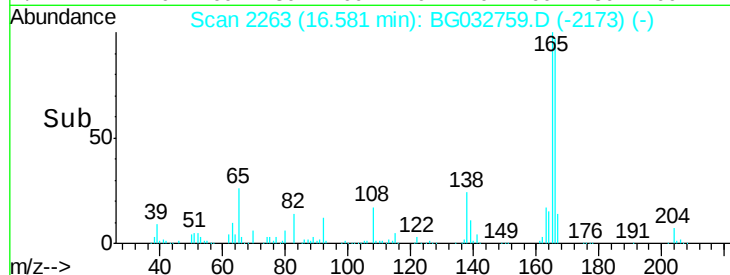
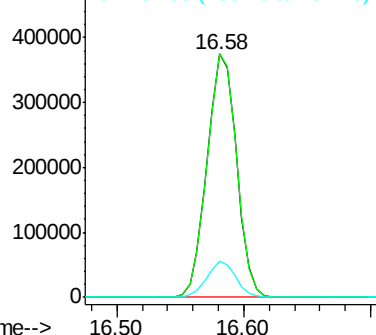


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.768 ng m

RT: 16.15 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138868		
131	43.5	33.5	50.3	
130	2.7	2.2	3.2	
166	28.2	24.8	37.2	

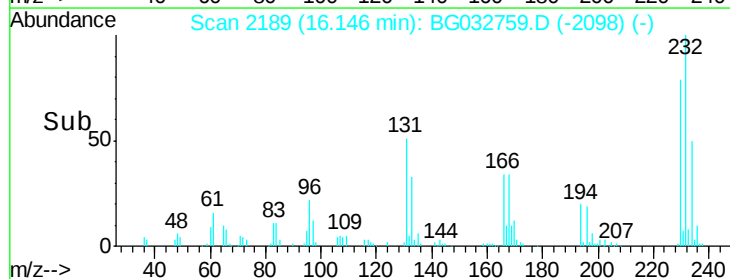
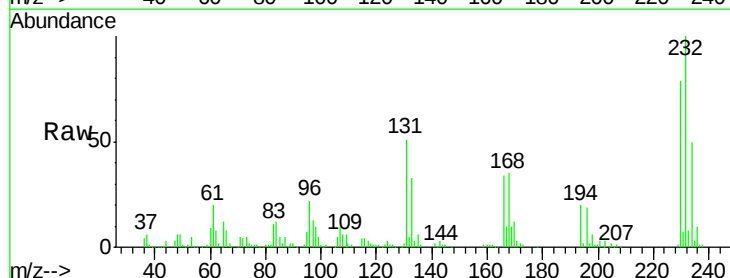
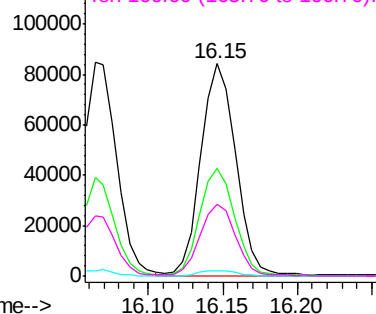
Abundance

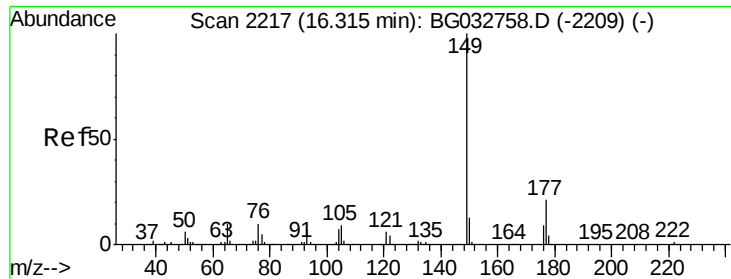
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





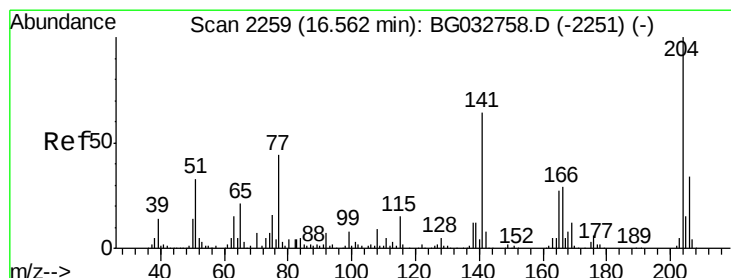
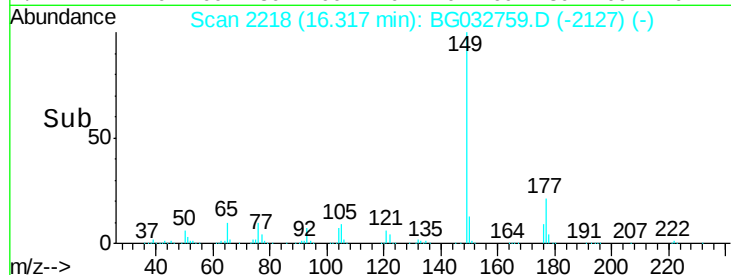
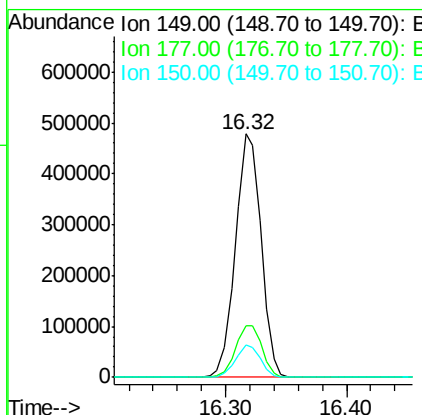
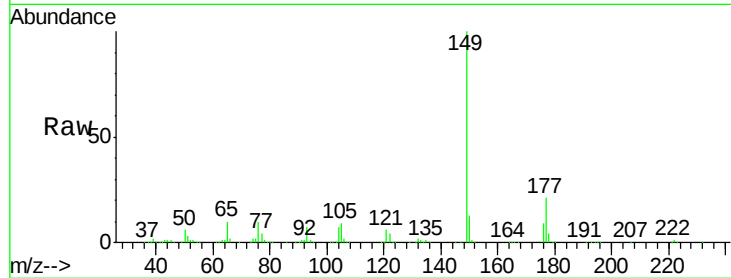
#59
Diethylphthalate
Concen: 54.977 ng
RT: 16.32 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.4	10.2	15.2

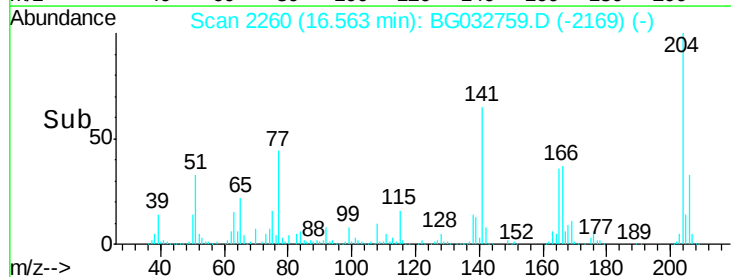
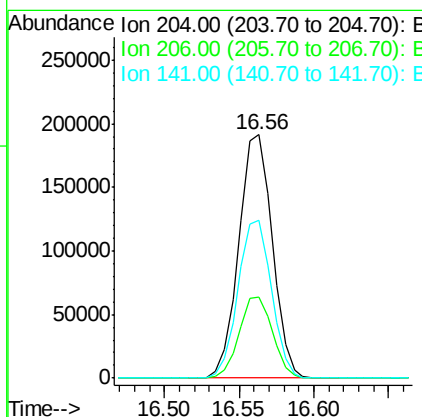
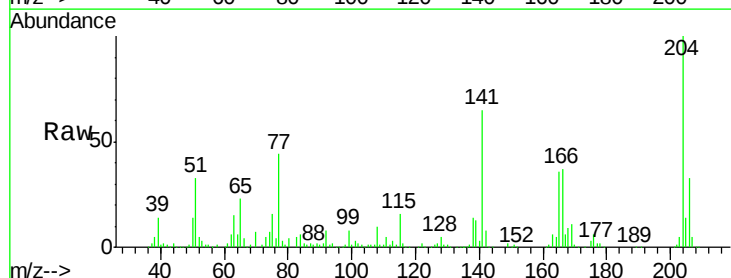
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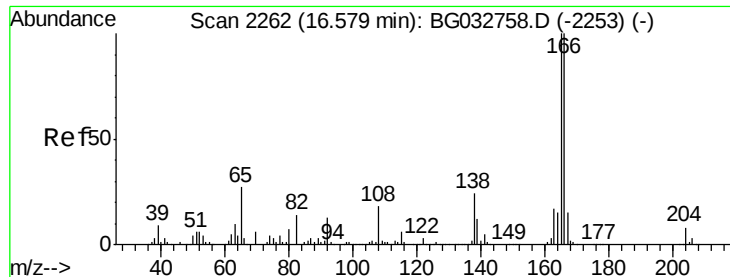
Sohil
2/22/2018 3:13:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.762 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	64.8	45.8	68.6





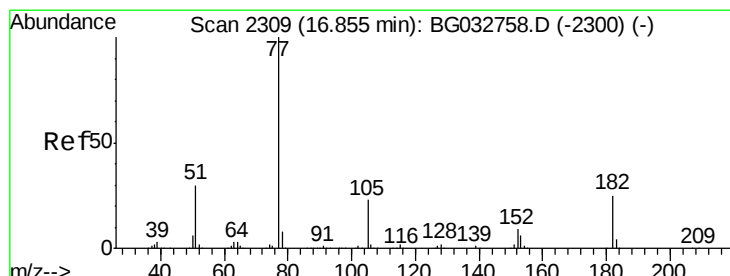
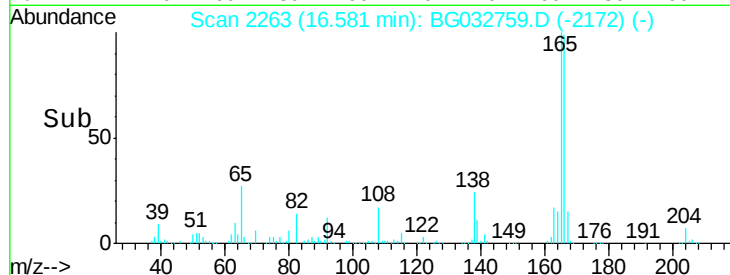
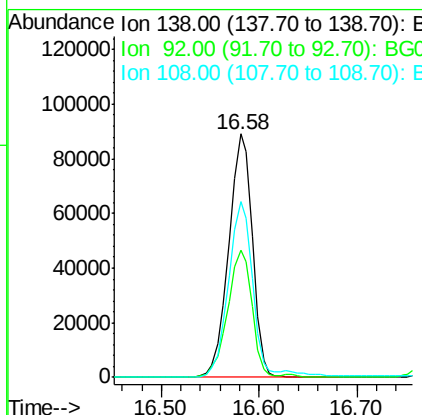
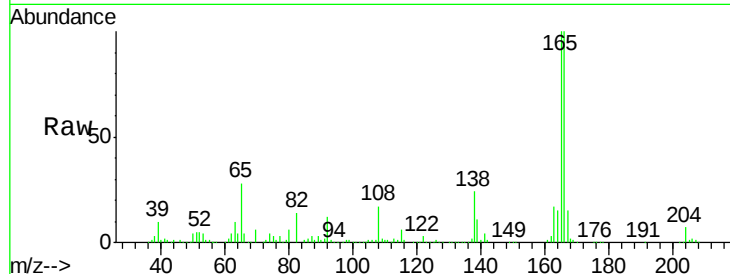
#61
4-Nitroaniline
Concen: 60.281 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	40.1	80.1
108	72.4	65.4	105.4

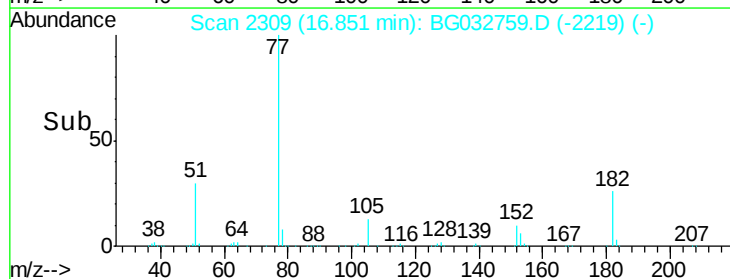
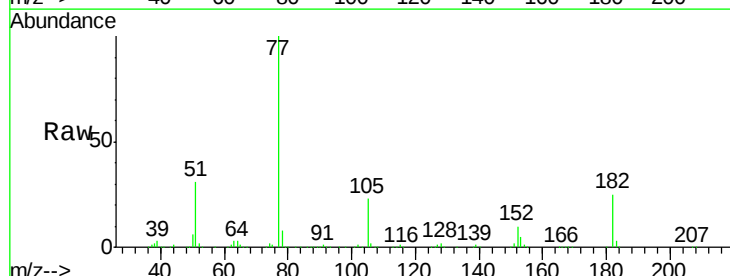
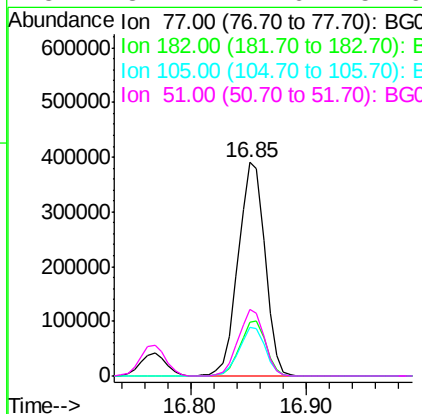
Manual Integrations
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#62
Azobenzene
Concen: 75.611 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	22.6	0.3	40.3
51	31.1	11.6	51.6





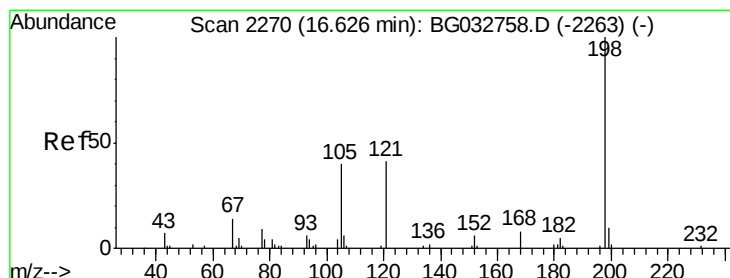
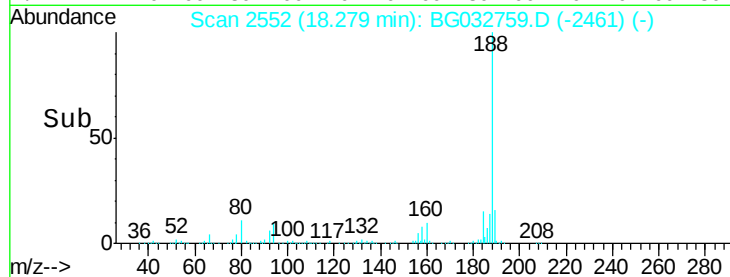
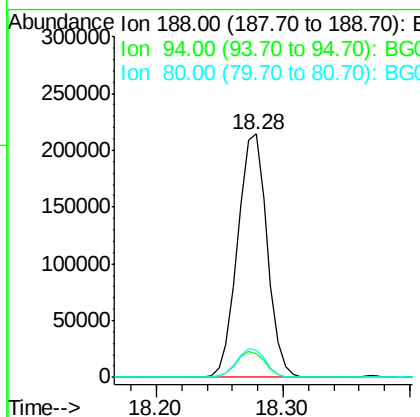
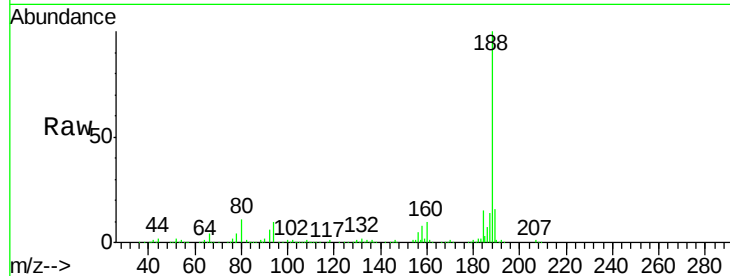
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.28 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	344186		
94	9.8	6.9	10.3	
80	11.2	7.7	11.5	

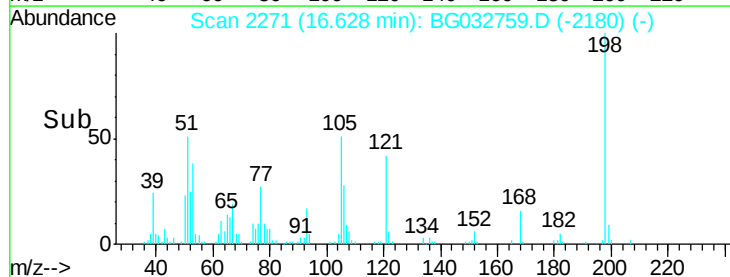
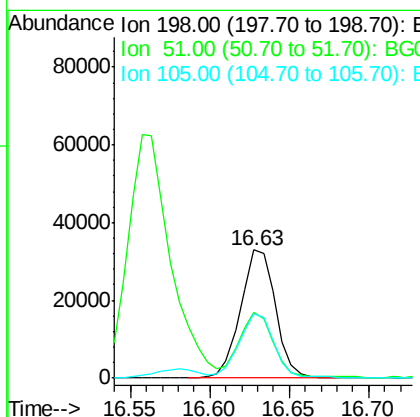
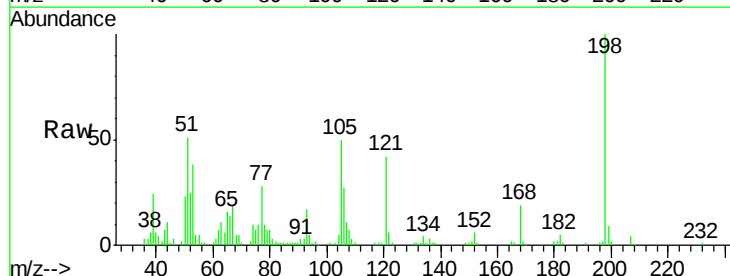
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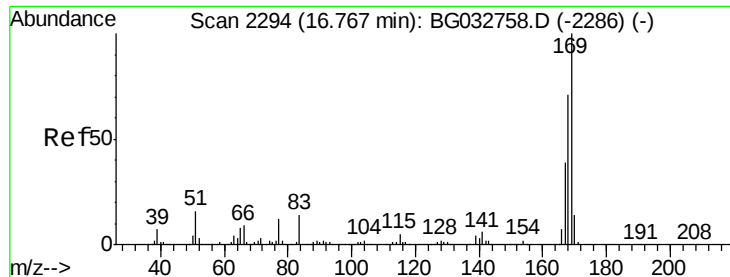
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.772 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	50350		
51	51.3	30.6	70.6	
105	49.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 55.430 ng

RT: 16.77 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

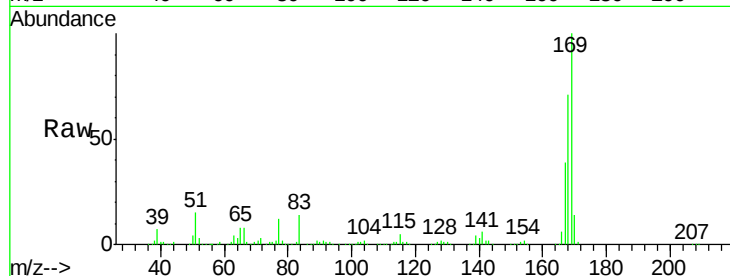
ClientSampleId :

SSTDIC050

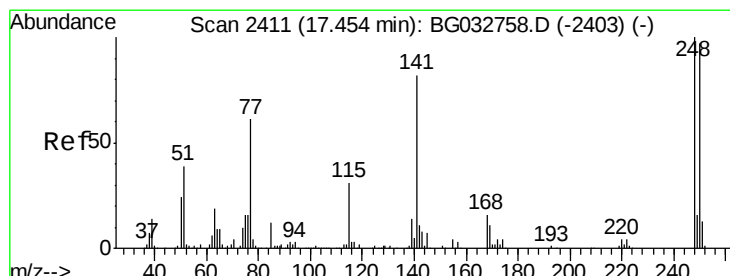
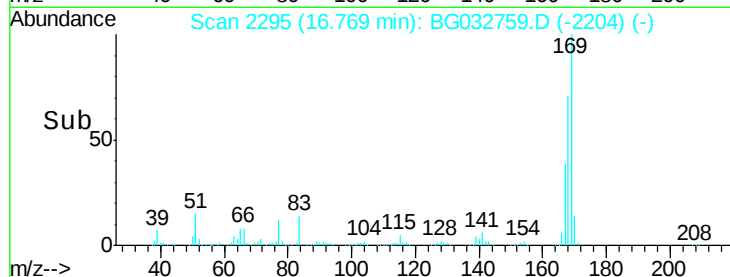
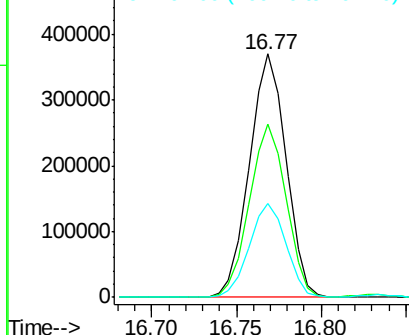
Tot Ion:	169	Resp:	559530
Ion Ratio	Lower	Upper	
169	100		
168	71.3	55.7	83.5
167	38.7	30.1	45.1

Manual Integrations
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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: 36.899 ng

RT: 17.45 min Scan# 2411

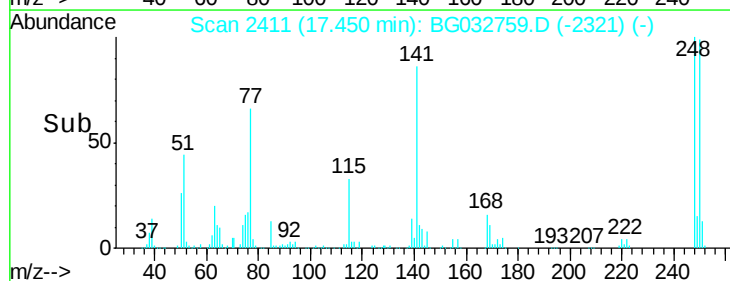
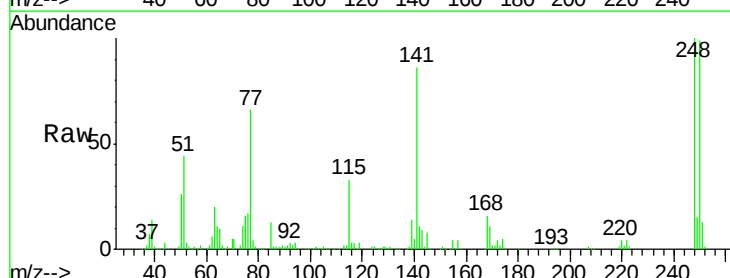
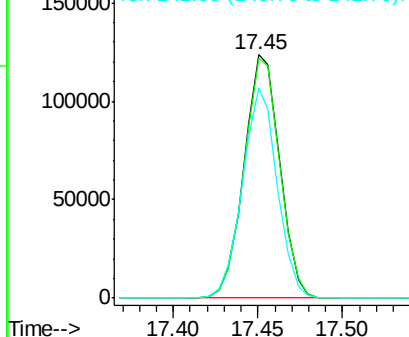
Delta R.T. -0.00 min

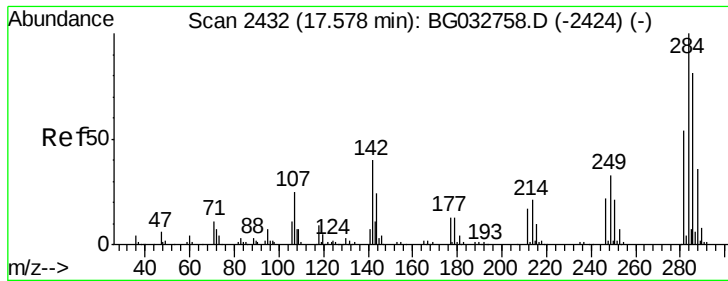
Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	248	Resp:	181756
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.1	115.7
141	86.2	50.8	76.2#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





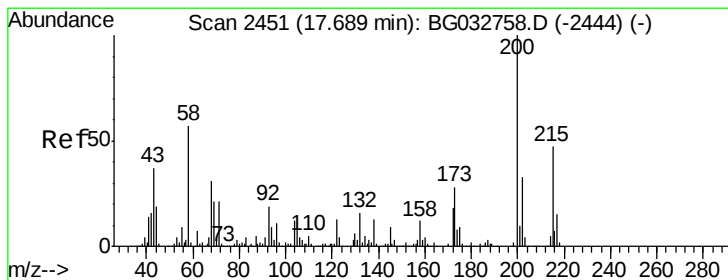
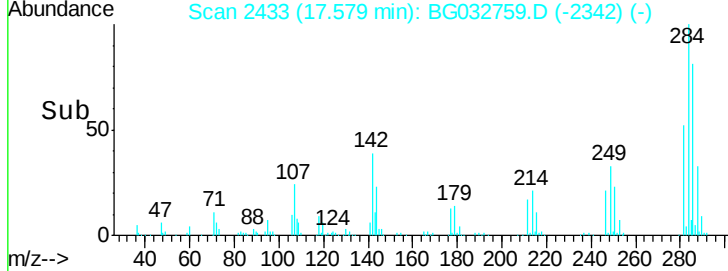
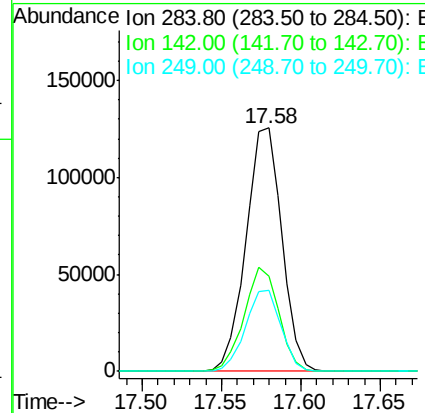
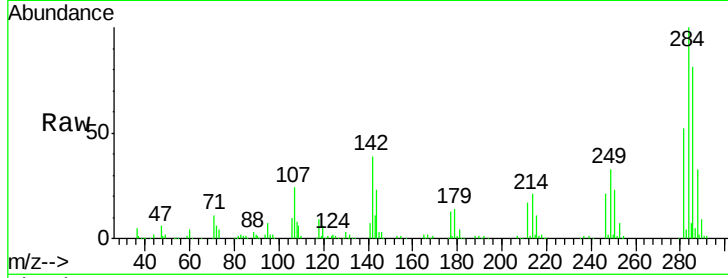
#67
Hexachlorobenzene
Concen: 37.200 ng
RT: 17.58 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	196805		
142	39.1	26.8	40.2	
249	33.3	26.3	39.5	

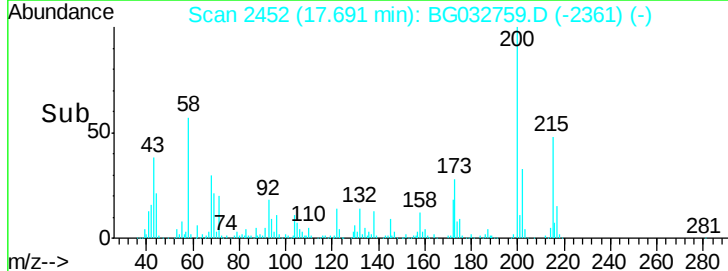
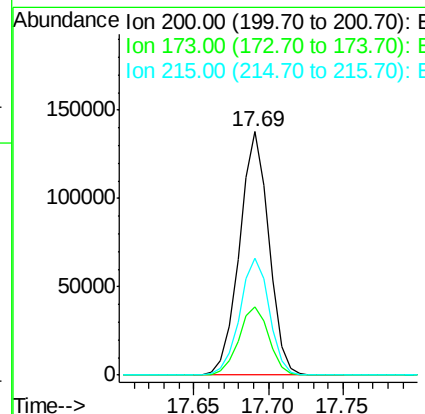
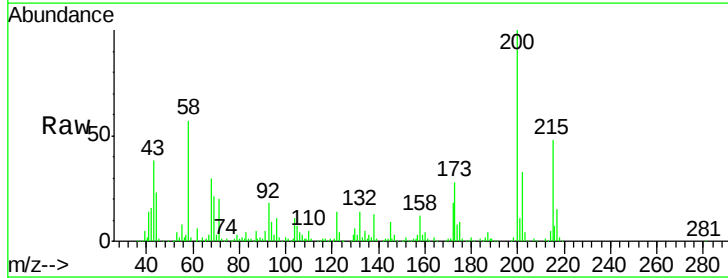
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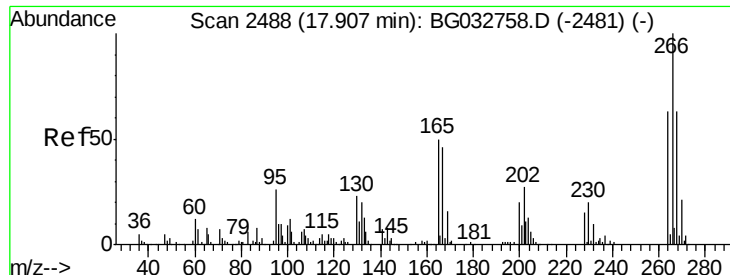
Sohil
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#68
Atrazine
Concen: 43.685 ng
RT: 17.69 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	189139		
173	27.9	5.2	45.2	
215	47.8	30.4	70.4	





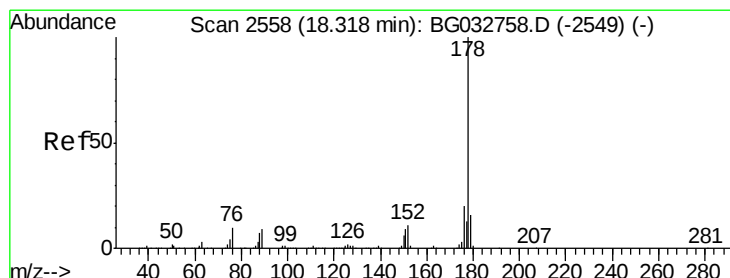
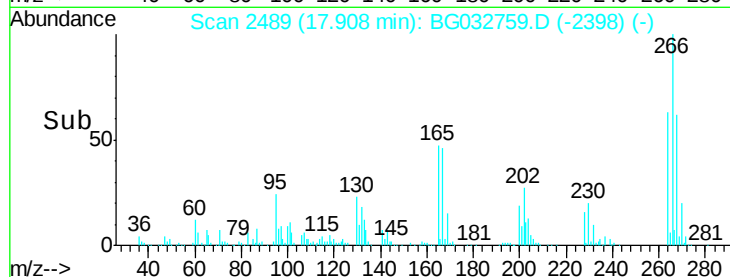
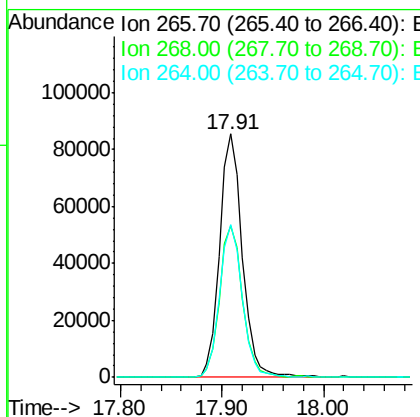
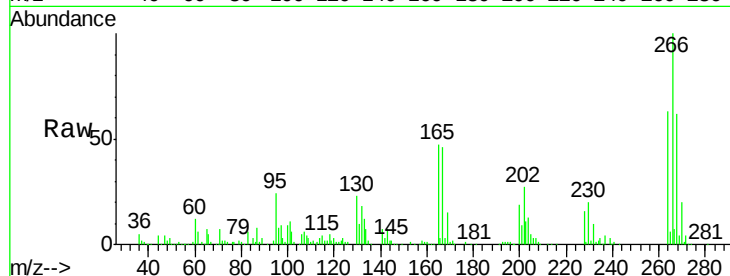
#69
 Pentachlorophenol
 Concen: 41.146 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.0	49.6	74.4

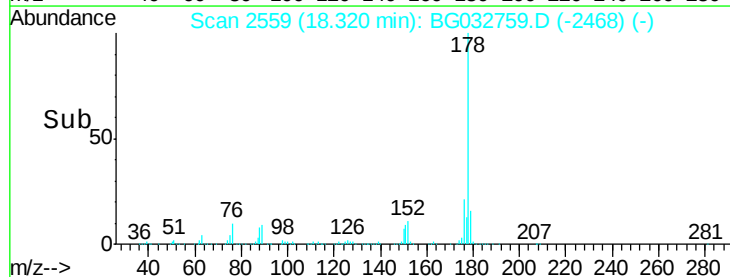
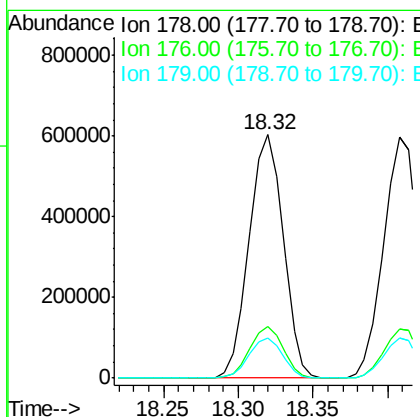
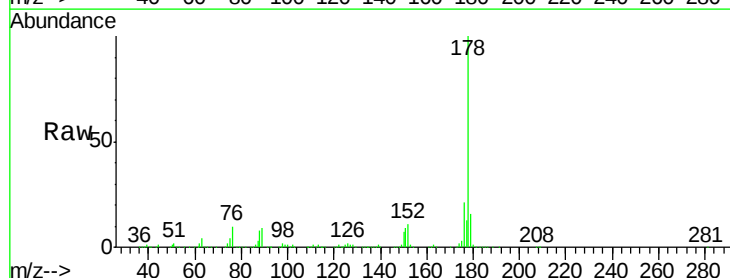
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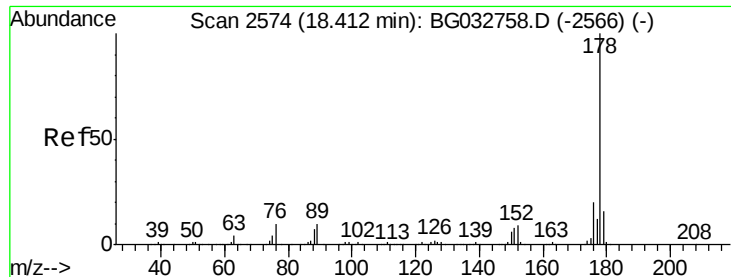
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#70
 Phenanthrene
 Concen: 51.847 ng
 RT: 18.32 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	16.4	12.5	18.7





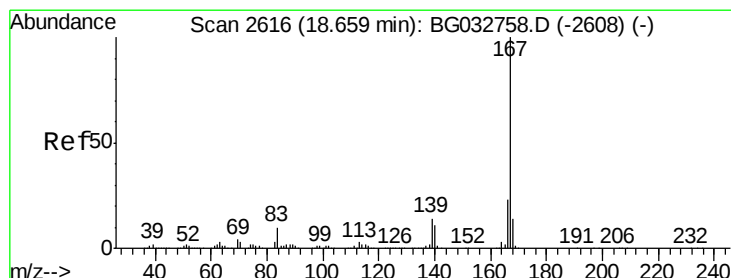
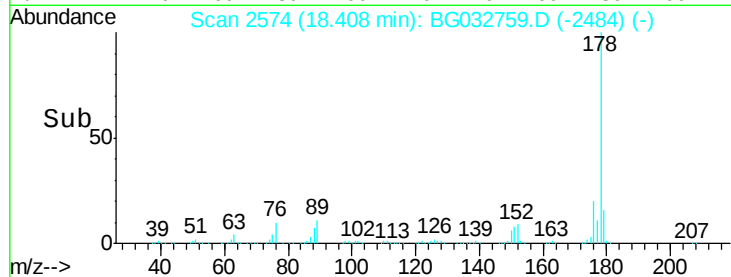
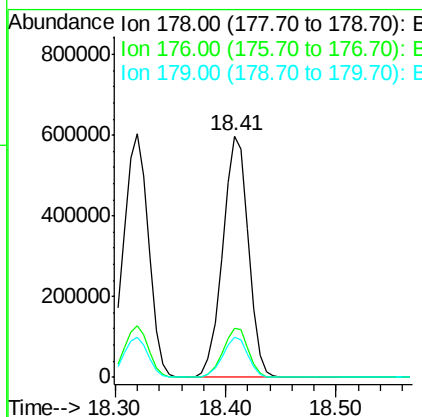
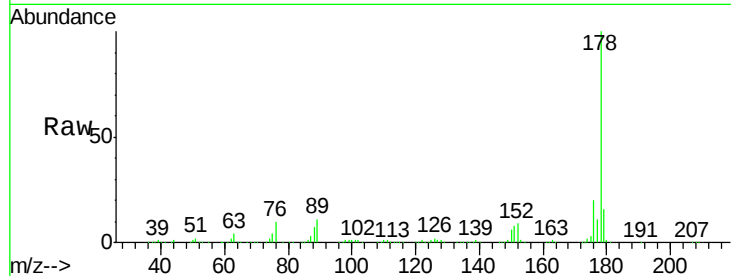
#71
 Anthracene
 Concen: 51.088 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.4	12.5	18.7

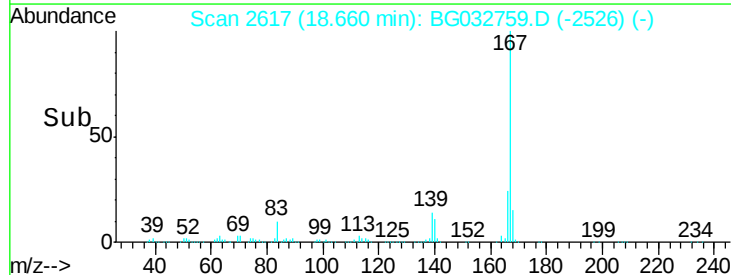
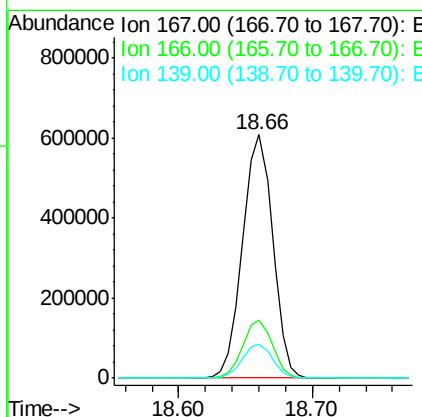
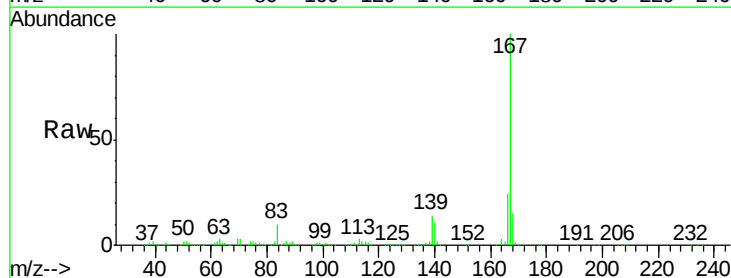
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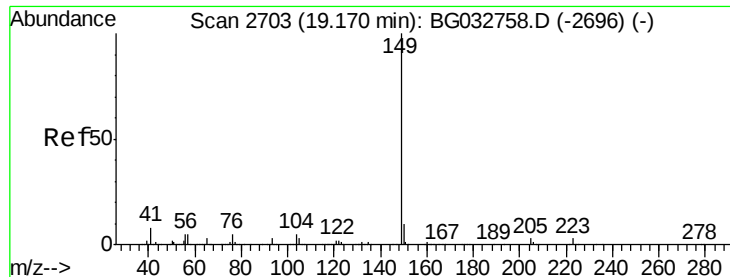
Sohil
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#72
 Carbazole
 Concen: 58.934 ng
 RT: 18.66 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.8	9.4	14.2





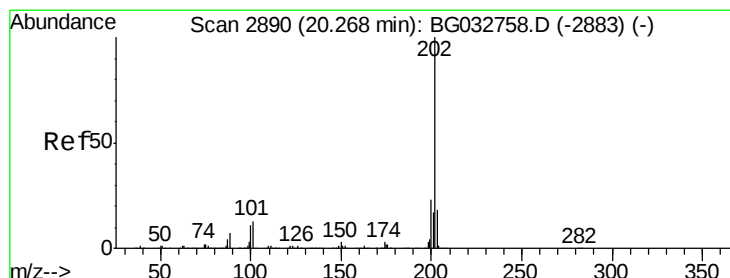
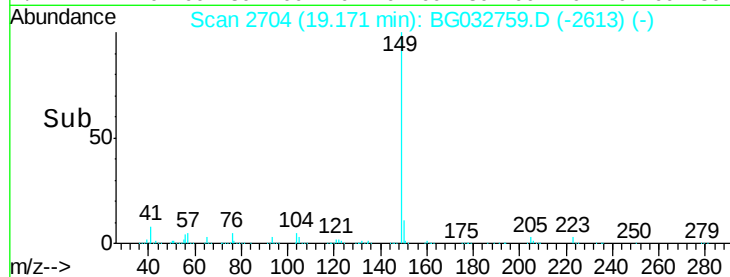
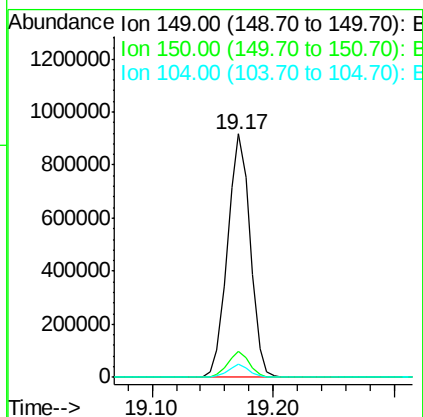
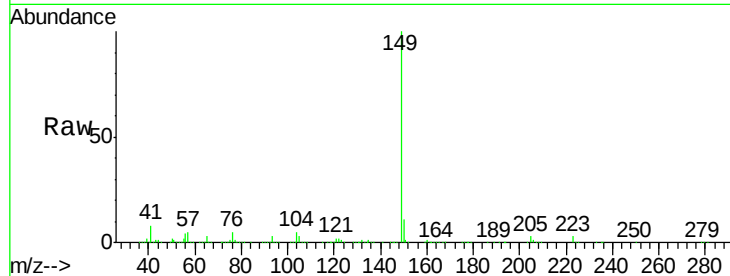
#73
Di-n-butylphthalate
Concen: 65.695 ng
RT: 19.17 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	5.3	3.9	5.9

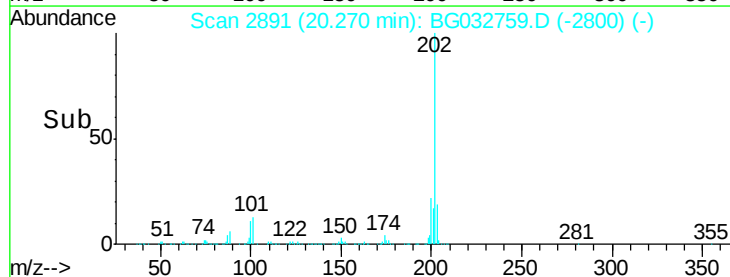
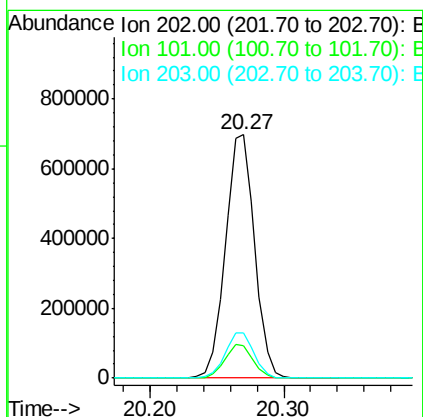
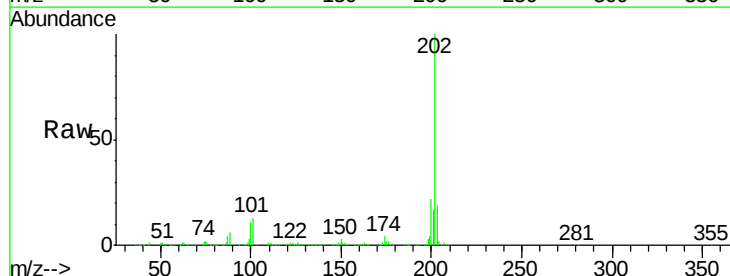
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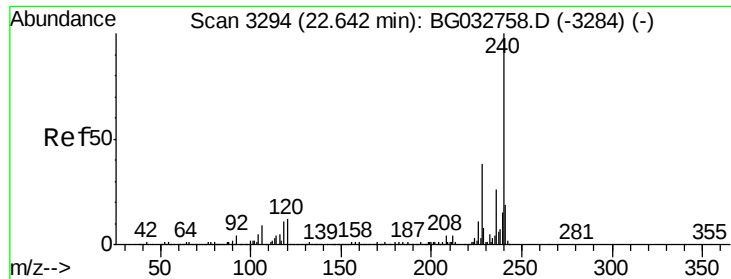
Sohil
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#74
Fluoranthene
Concen: 42.940 ng
RT: 20.27 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

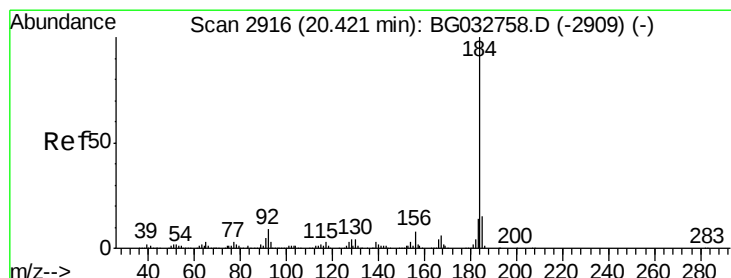
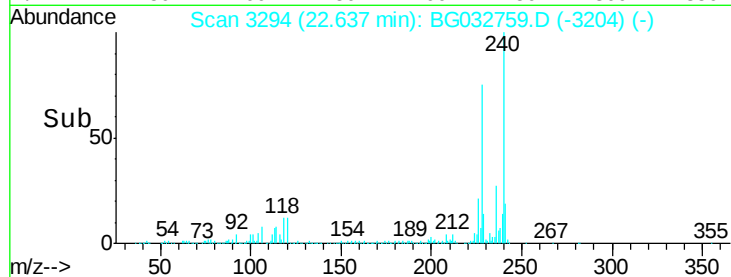
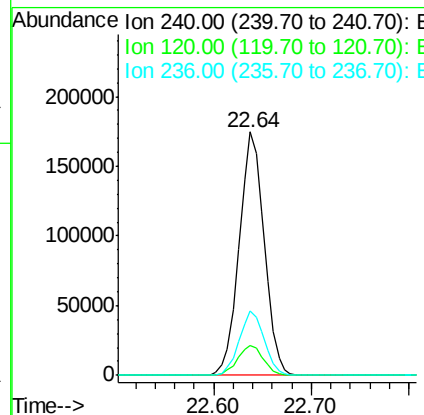
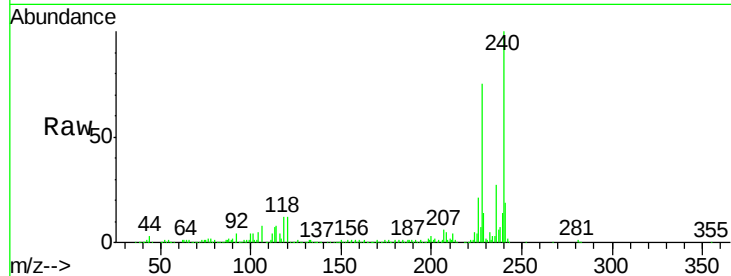
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	26.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 66.911 ng

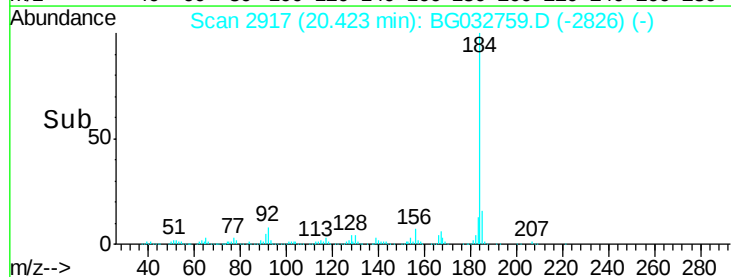
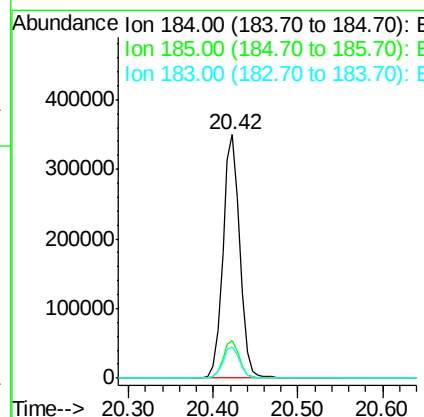
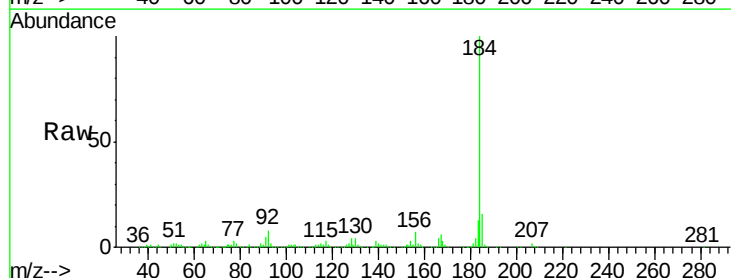
RT: 20.42 min Scan# 2917

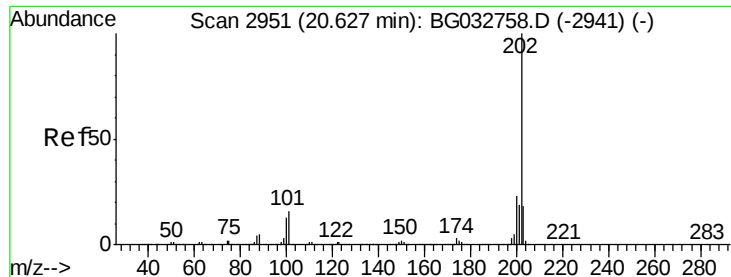
Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 58.959 ng

RT: 20.62 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

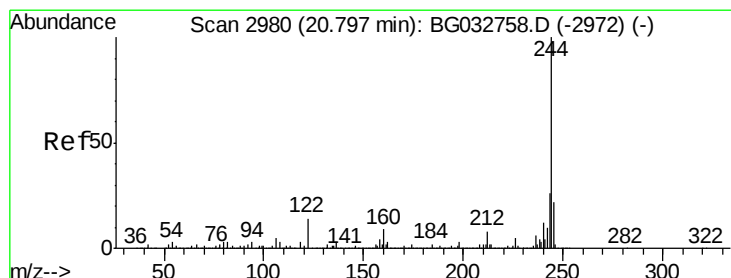
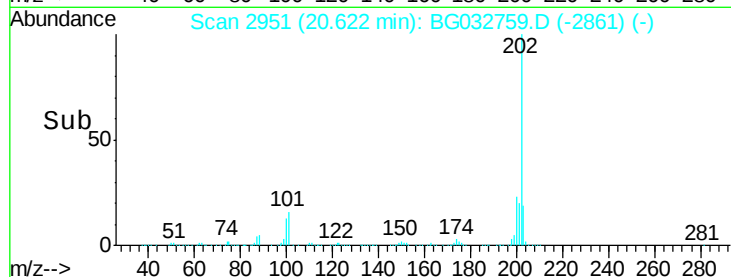
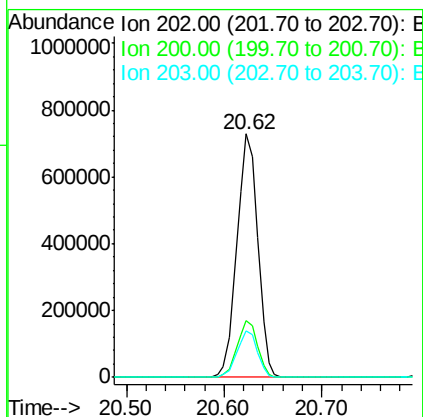
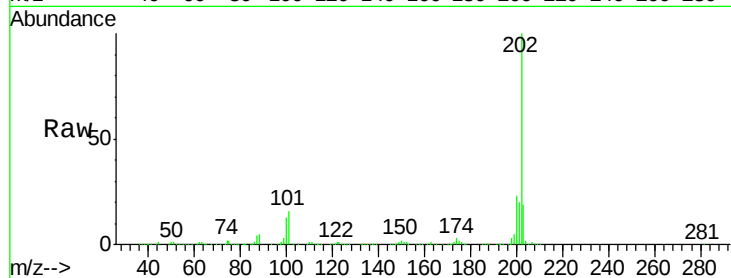
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	1084702
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 99.754 ng

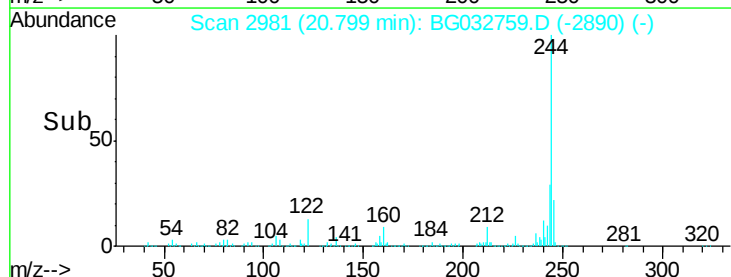
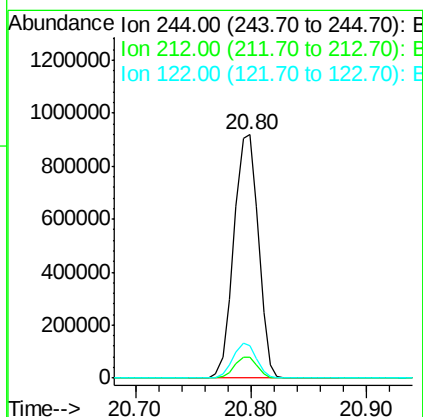
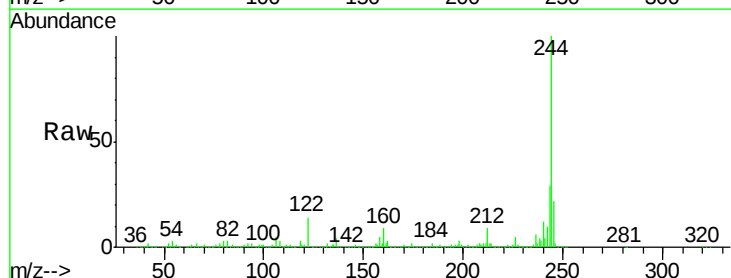
RT: 20.80 min Scan# 2981

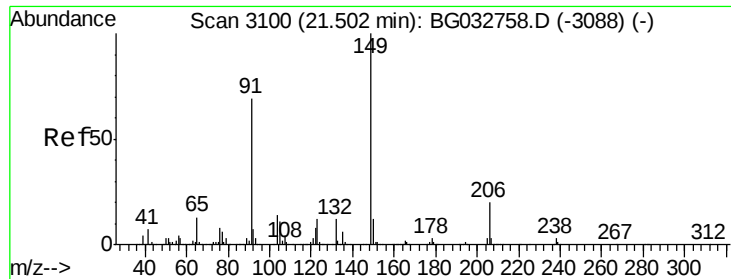
Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	244	Resp:	1353463
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	13.6	7.0	10.4#





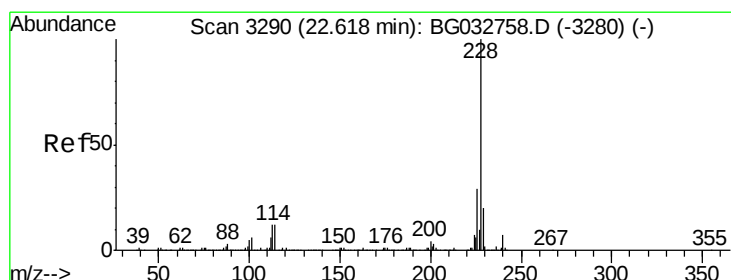
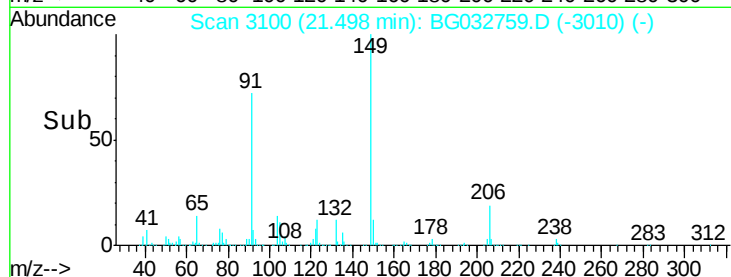
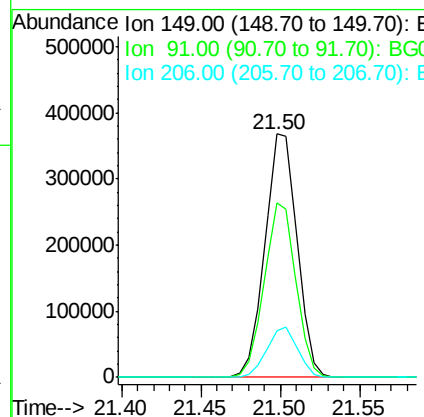
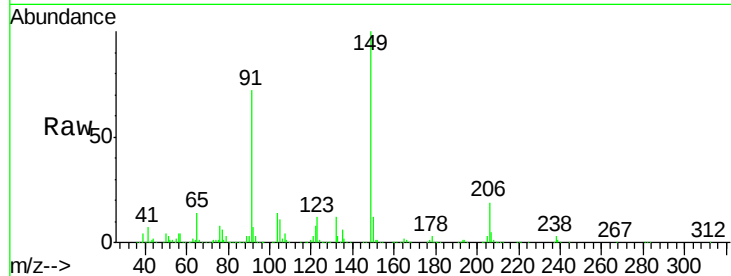
#79
Butylbenzylphthalate
Concen: 86.242 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	19.2	18.6	27.8

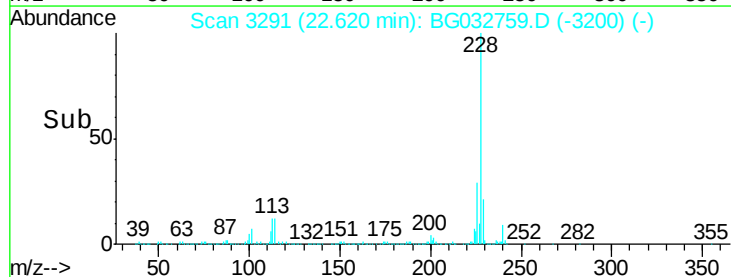
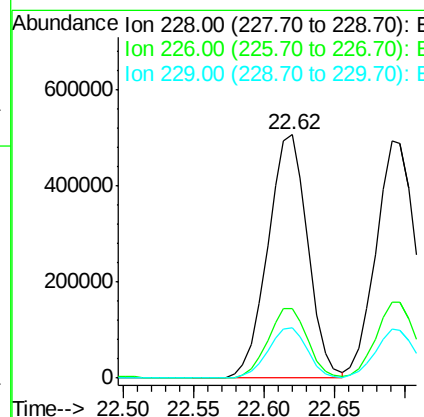
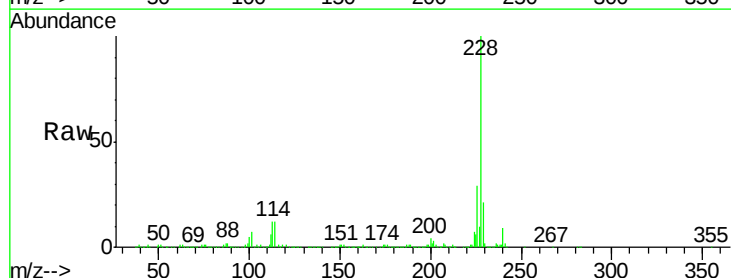
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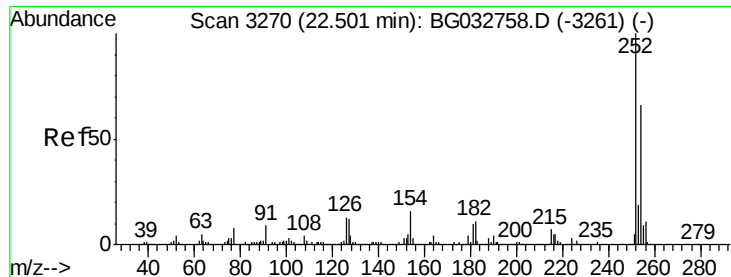
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#80
Benzo(a)anthracene
Concen: 51.574 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.8	16.2	24.2





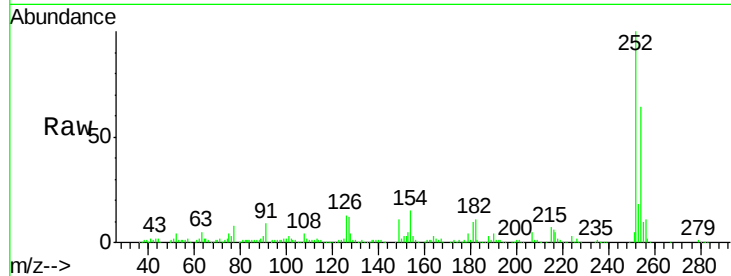
#81
 3,3'-Dichlorobenzidine
 Concen: 52.233 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.9	7.4	11.2

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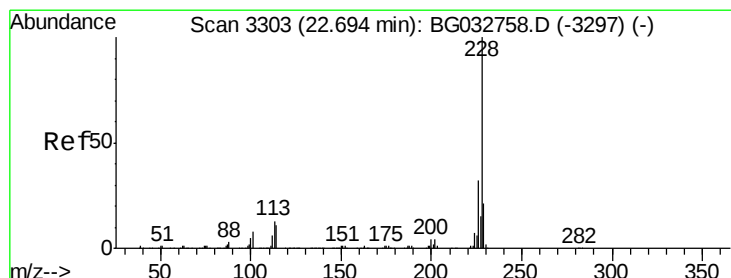
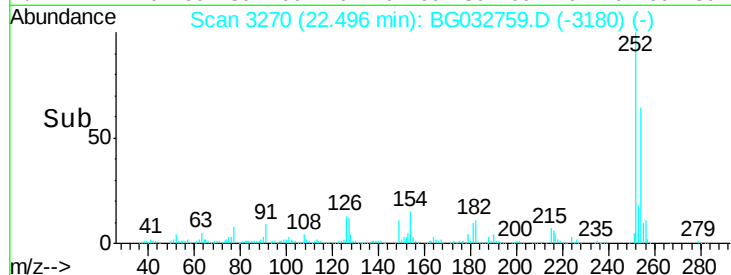
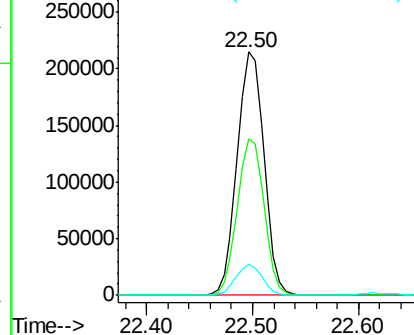


Abundance

Ion 252.00 (251.70 to 252.70): E

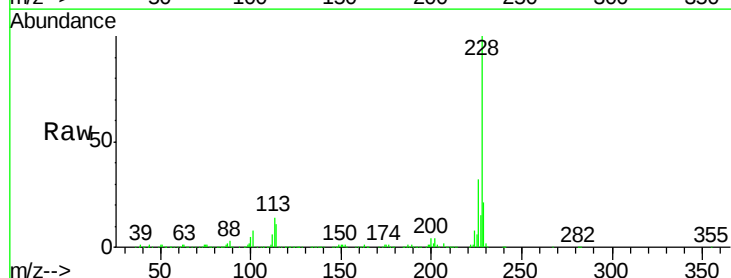
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 49.919 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.0	15.0	22.4

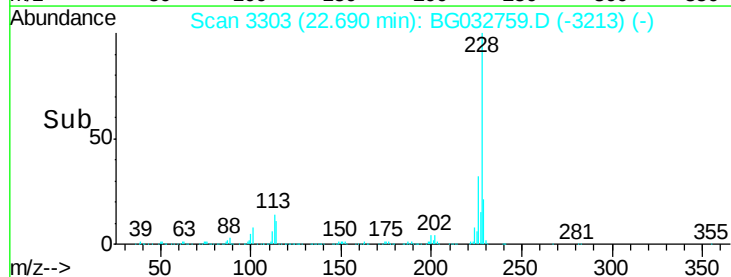
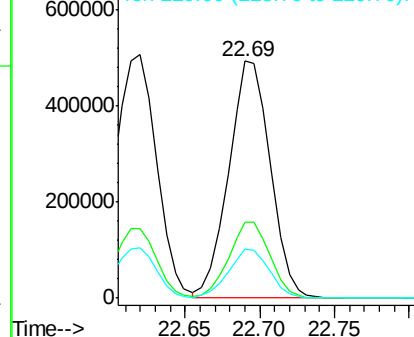


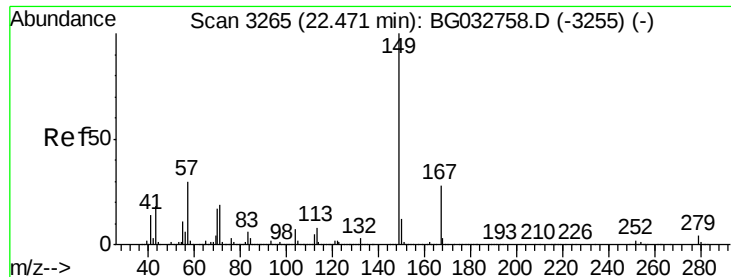
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





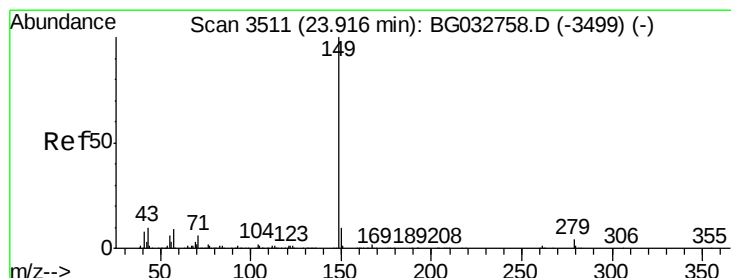
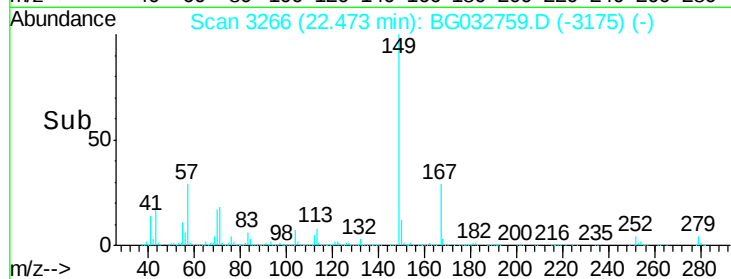
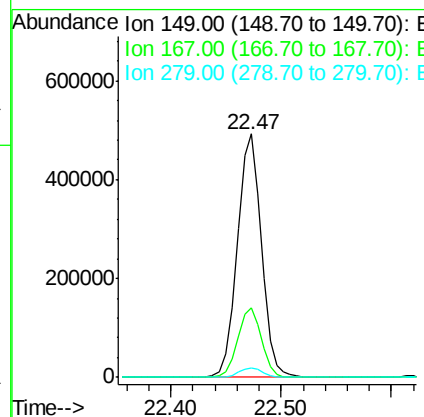
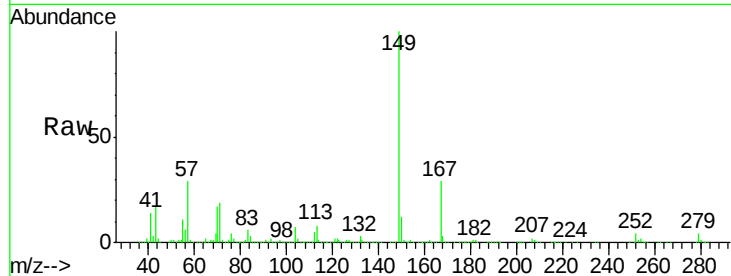
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 86.401 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	3.9	4.0	6.0

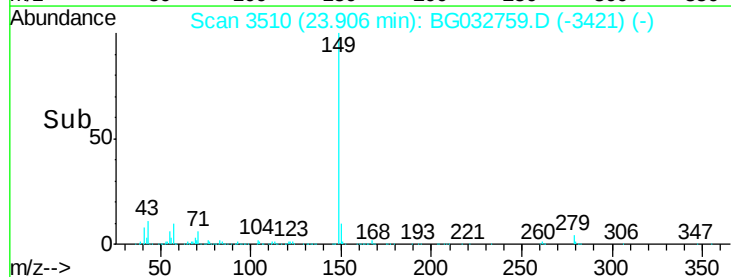
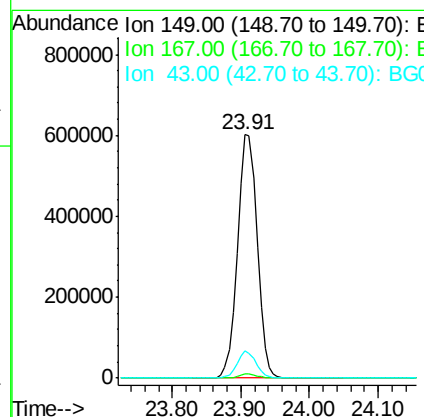
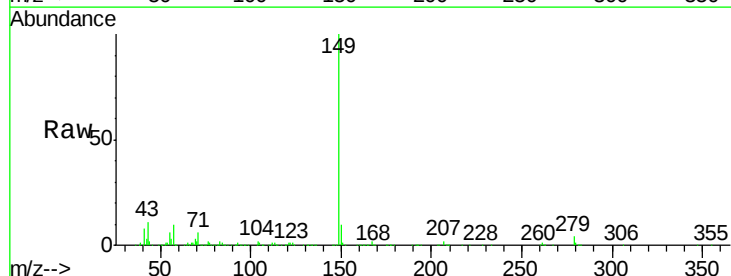
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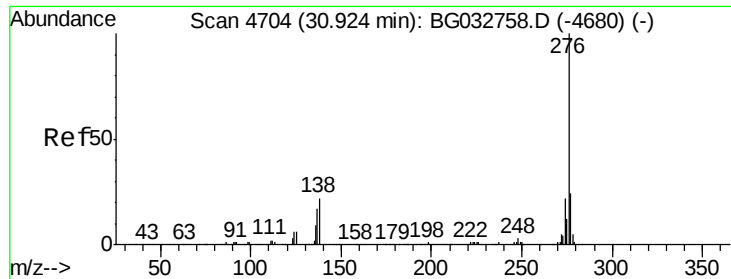
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#84
 Di-n-octyl phthalate
 Concen: 86.865 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3





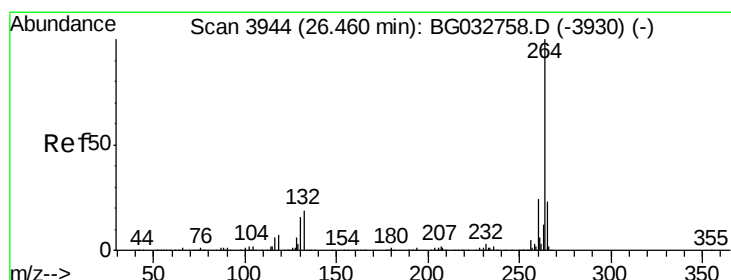
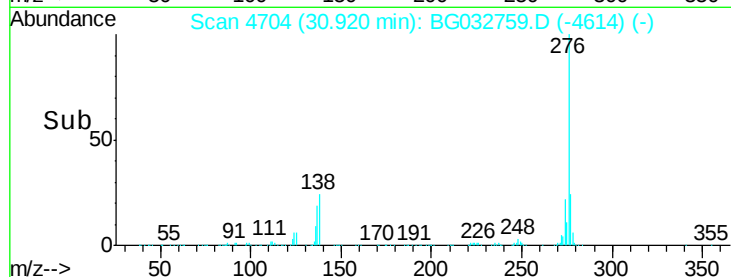
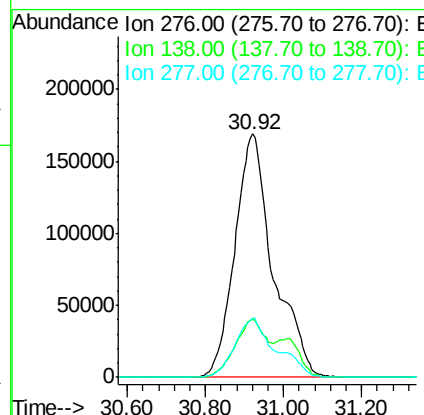
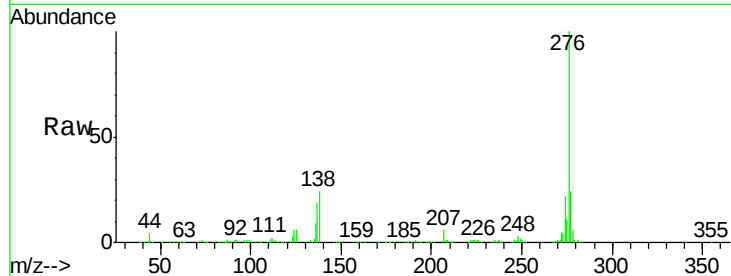
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.176 ng
RT: 30.92 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.0	24.0
277	21.0	20.0	30.0

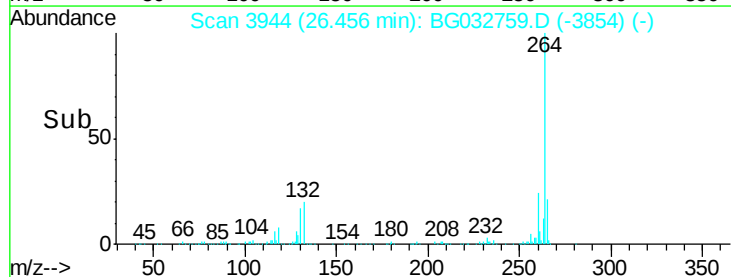
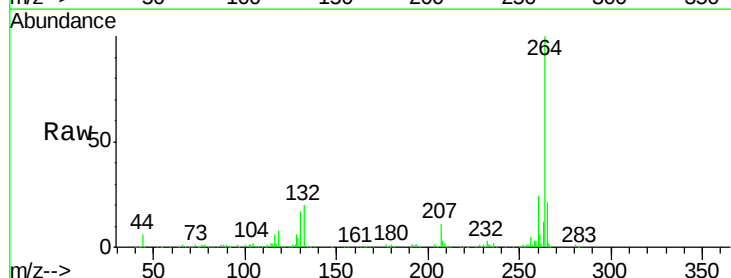
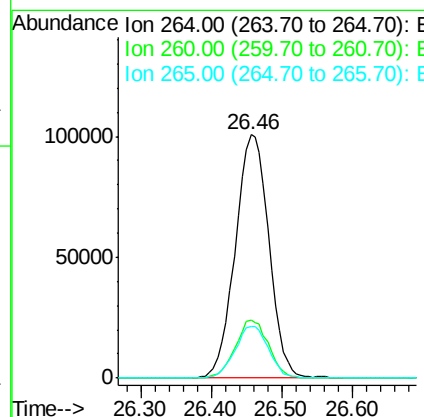
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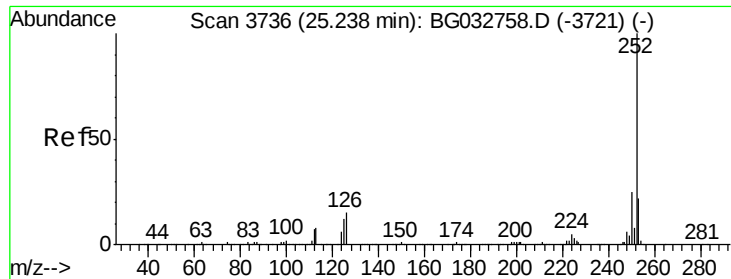
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.46 min Scan# 3944
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.985 ng

RT: 25.23 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

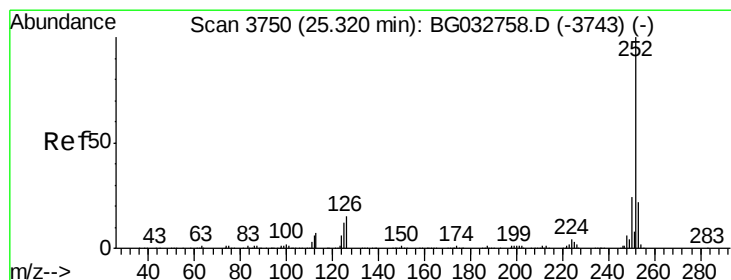
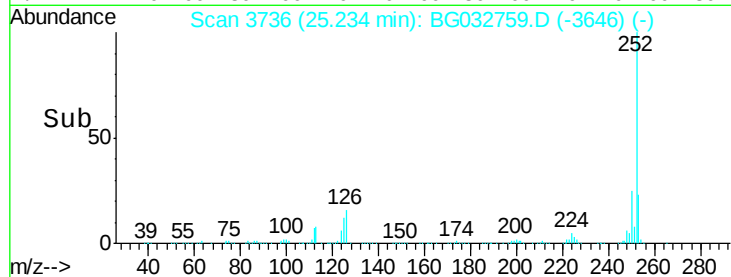
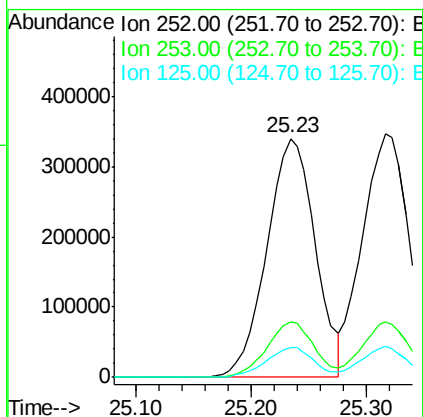
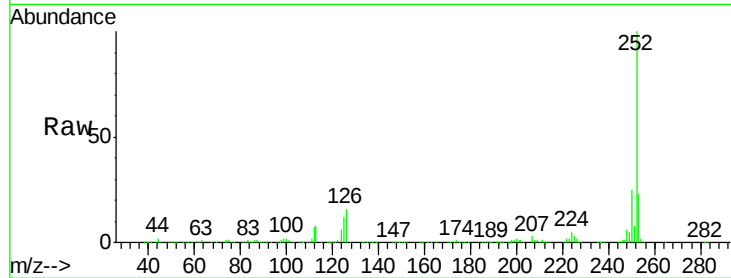
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	991361
Ion Ratio		Lower	Upper
252	100		
253	23.3	18.2	27.4
125	12.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 47.421 ng

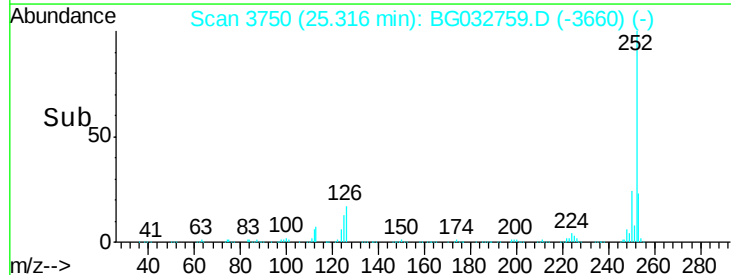
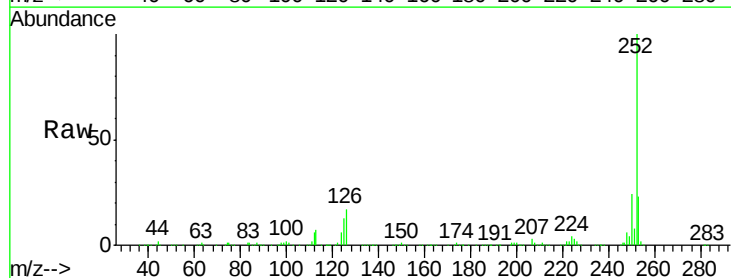
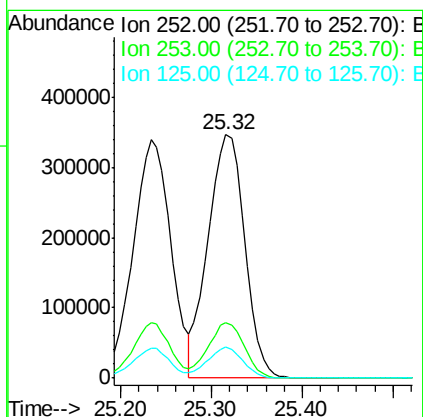
RT: 25.32 min Scan# 3750

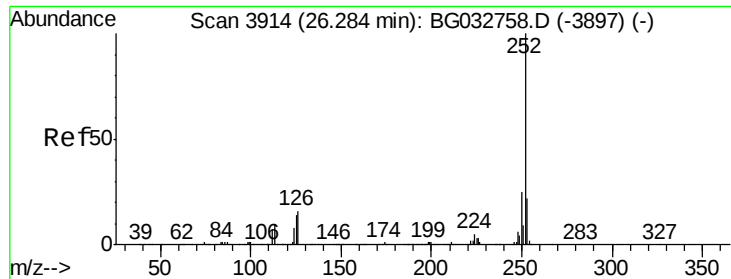
Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:	252	Resp:	973361
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.6	6.6	9.8#





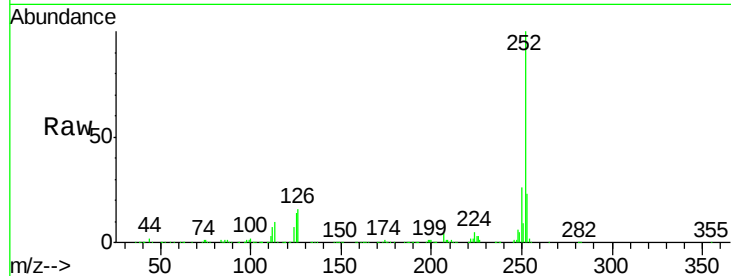
#89
Benzo(a)pyrene
Concen: 49.195 ng
RT: 26.29 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

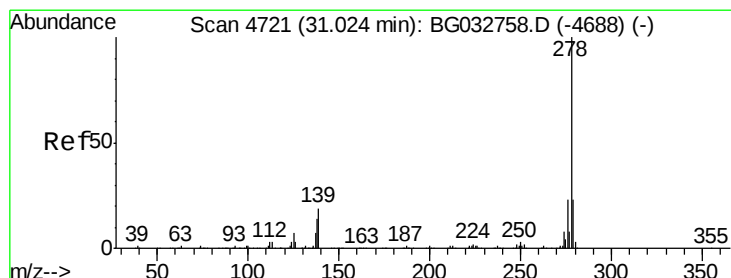
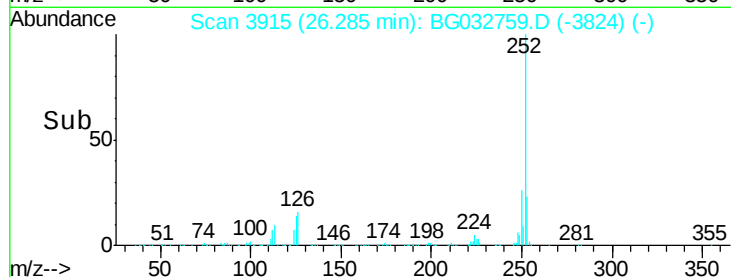
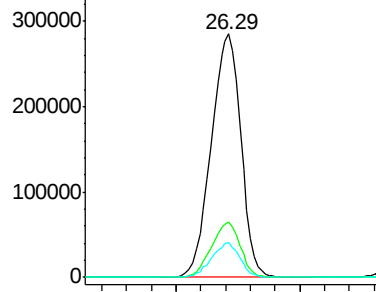
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	14.3	7.3	10.9

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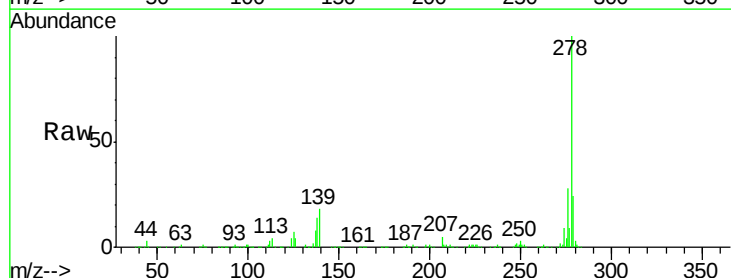


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

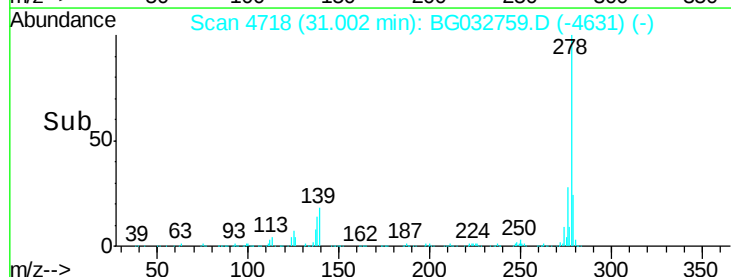
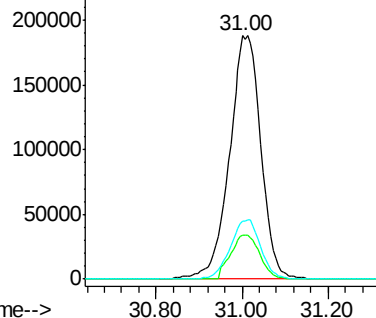


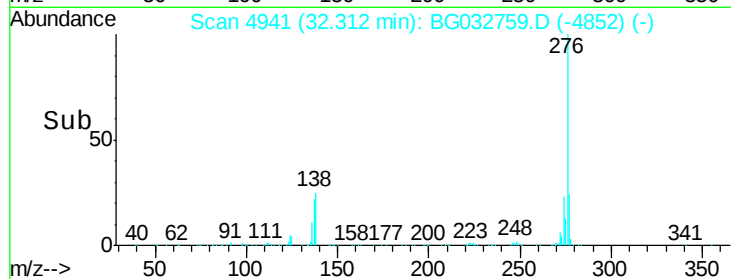
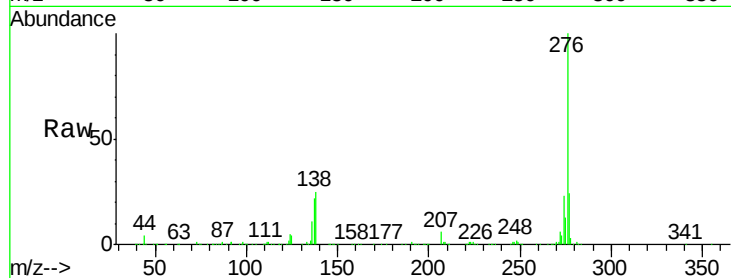
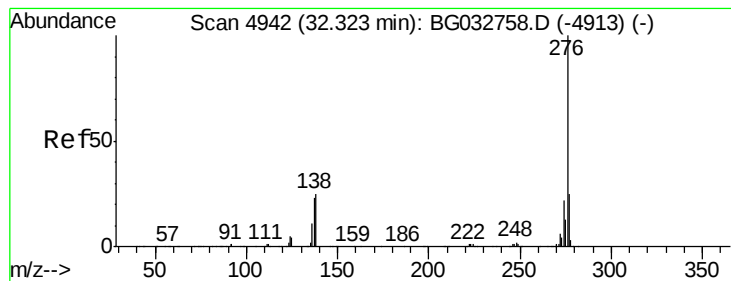
#90
Dibenzo(a,h)anthracene
Concen: 50.183 ng
RT: 31.00 min Scan# 4718
Delta R.T. -0.02 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	9.8	14.6
279	24.0	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 51.073 ng

RT: 32.31 min Scan# 4941

Delta R.T. -0.01 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:	276	Resp:	949691
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	24.6	13.9	20.9

Manual Integrations
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