

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032756.D
 Acq On : 21 Feb 2018 11:33
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:43 PM

Quant Time: Feb 21 13:47:10 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	56349	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	259471	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	150736	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	340926	20.00	ng	0.00
75) Chrysene-d12	22.64	240	322000	20.00	ng	0.00
86) Perylene-d12	26.45	264	323132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	67840	24.15	ng	0.00
7) Phenol-d6	8.02	99	95239	24.80	ng	0.00
23) Nitrobenzene-d5	10.13	82	43074	10.55	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	25260	10.88	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	216901	17.99	ng	0.00
78) Terphenyl-d14	20.79	244	301495	21.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	15726	13.385	ng	# 83
3) Pyridine	4.44	79	39834	13.218	ng	96
4) n-Nitrosodimethylamine	4.34	42	16205	11.444	ng	98
6) Aniline	8.22	93	65647	14.463	ng	99
8) 2-Chlorophenol	8.48	128	37621	11.649	ng	92
9) Benzaldehyde	8.03	77	33700	14.848	ng	88
10) Phenol	8.05	94	48047	12.864	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	39355	13.143	ng	92
12) 1,3-Dichlorobenzene	8.82	146	44413	9.751	ng	94
13) 1,4-Dichlorobenzene	8.97	146	44643	9.921	ng	95
14) 1,2-Dichlorobenzene	9.30	146	43144	9.506	ng	99
15) Benzyl Alcohol	9.16	79	34637	12.033	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.46	45	68084	21.127	ng	95
17) 2-Methylphenol	9.36	107	34900	13.194	ng	97
18) Hexachloroethane	10.07	117	14436	8.786	ng	# 81
19) n-Nitroso-di-n-propylamine	9.74	70	33895	13.128	ng	# 95
20) 3+4-Methylphenols	9.69	107	47567	11.898	ng	95
22) Acetophenone	9.77	105	67384	12.211	ng	# 94
24) Nitrobenzene	10.17	77	24331	5.692	ng	93
25) Isophorone	10.70	82	90041	11.568	ng	# 92
26) 2-Nitrophenol	10.90	139	8049	3.521	ng	# 85
27) 2,4-Dimethylphenol	10.93	122	37348	12.434	ng	87
28) bis(2-Chloroethoxy)methane	11.18	93	52488	13.191	ng	99
29) 2,4-Dichlorophenol	11.44	162	31713	7.214	ng	93
30) 1,2,4-Trichlorobenzene	11.67	180	41167	6.679	ng	93
31) Naphthalene	11.87	128	136318	10.820	ng	99
32) Benzoic acid	10.98	122	12182m	5.565	ng	
33) 4-Chloroaniline	11.95	127	60121	12.026	ng	96
34) Hexachlorobutadiene	12.14	225	23058	4.565	ng	97
35) Caprolactam	12.67	113	13920	11.150	ng	# 82
36) 4-Chloro-3-methylphenol	13.00	107	39703	10.040	ng	# 90
37) 2-Methylnaphthalene	13.42	142	97087	9.500	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	42929	6.030	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	17717	3.932	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
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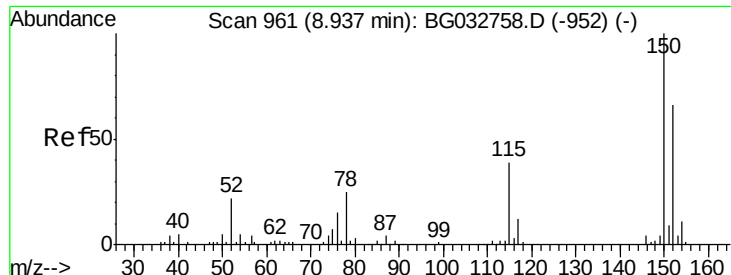
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:43 PM

Quant Time: Feb 21 13:47:10 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)
42) 2,4,6-Trichlorophenol	13.99	196	24052	6.769	ng	93
43) 2,4,5-Trichlorophenol	14.06	196	28577	6.453	ng	# 94
45) 1,1'-Biphenyl	14.39	154	131959	10.639	ng	97
46) 2-Chloronaphthalene	14.44	162	97806	9.965	ng	98
47) 2-Nitroaniline	14.62	65	10913	5.112	ng	# 88
48) Acenaphthylene	15.28	152	162347	11.244	ng	99
49) Dimethylphthalate	14.97	163	130009	9.978	ng	99
50) 2,6-Dinitrotoluene	15.10	165	9822	3.660	ng	97
51) Acenaphthene	15.61	154	99420	10.082	ng	98
52) 3-Nitroaniline	15.42	138	13601	5.740	ng	# 82
53) 2,4-Dinitrophenol	15.62	184	3629	3.473	ng	# 1
54) Dibenzofuran	15.94	168	145428	9.913	ng	98
55) 4-Nitrophenol	15.68	139	11359	7.381	ng	# 77
56) 2,4-Dinitrotoluene	15.87	165	12148	3.286	ng	# 85
57) Fluorene	16.58	166	122310	10.138	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	21251	5.097	ng	# 90
59) Diethylphthalate	16.31	149	140117	11.052	ng	99
60) 4-Chlorophenyl-phenylether	16.56	204	58849	7.388	ng	95
61) 4-Nitroaniline	16.57	138	16880	6.909	ng	91
62) Azobenzene	16.85	77	123673	15.183	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	5261	2.297	ng	90
65) n-Nitrosodiphenylamine	16.76	169	111862	11.188	ng	99
66) 4-Bromophenyl-phenylether	17.45	248	35291	7.233	ng	# 88
67) Hexachlorobenzene	17.57	284	38536	7.354	ng	96
68) Atrazine	17.69	200	37158	8.664	ng	97
69) Pentachlorophenol	17.90	266	18582	5.792	ng	99
70) Phenanthrene	18.31	178	197598	10.789	ng	99
71) Anthracene	18.40	178	195134	10.413	ng	100
72) Carbazole	18.66	167	196018	12.269	ng	97
73) Di-n-butylphthalate	19.17	149	242232	13.465	ng	98
74) Fluoranthene	20.27	202	222428	9.098	ng	94
76) Benzidine	20.42	184	133023	17.544	ng	99
77) Pyrene	20.62	202	231441	12.082	ng	99
79) Butylbenzylphthalate	21.50	149	91129	14.441	ng	93
80) Benzo(a)anthracene	22.61	228	205406	10.188	ng	98
81) 3,3'-Dichlorobenzidine	22.50	252	75052	9.968	ng	98
82) Chrysene	22.69	228	195975	9.858	ng	98
83) Bis(2-ethylhexyl)phthalate	22.47	149	137766	15.139	ng	# 94
84) Di-n-octyl phthalate	23.91	149	199622	13.982	ng	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	211395	8.977	ng	94
87) Benzo(b)fluoranthene	25.22	252	189898	9.861	ng	# 96
88) Benzo(k)fluoranthene	25.31	252	192515	9.660	ng	# 96
89) Benzo(a)pyrene	26.27	252	177509	9.462	ng	# 93
90) Dibenzo(a,h)anthracene	30.99	278	177042	9.479	ng	# 96
91) Benzo(g,h,i)perylene	32.29	276	174467	9.663	ng	# 95

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



#1

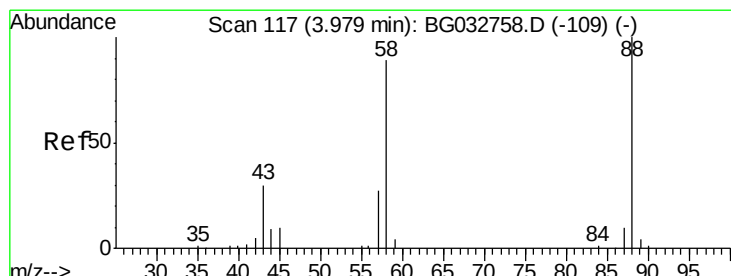
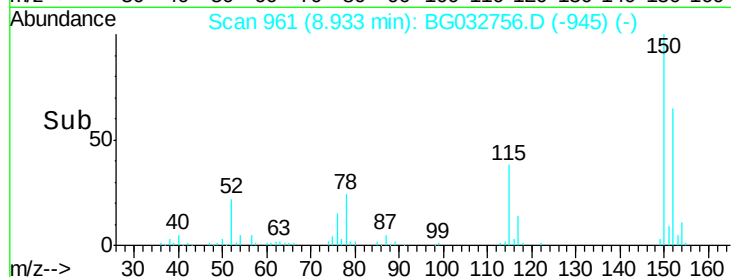
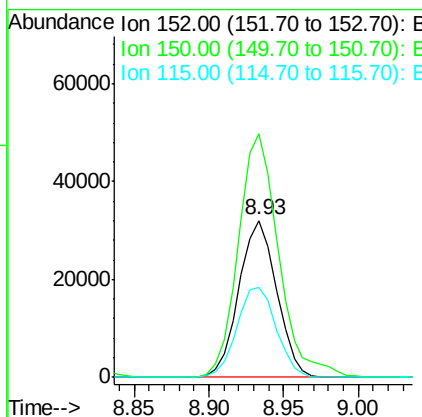
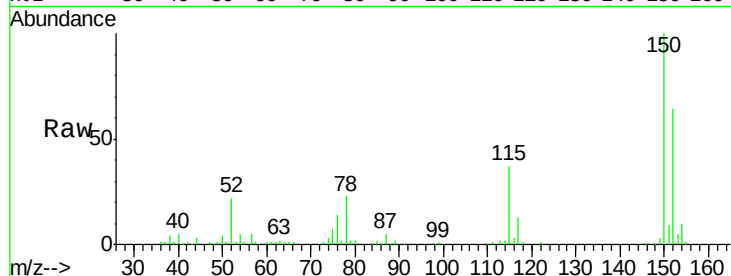
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	57.6	53.0	79.4

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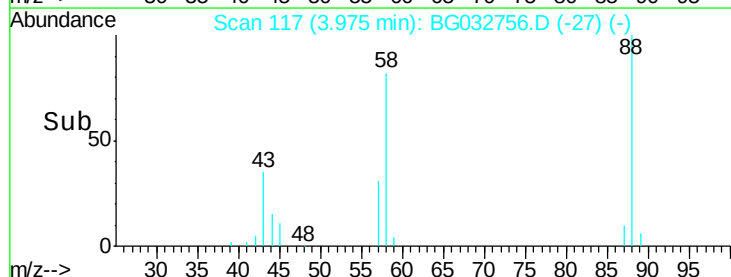
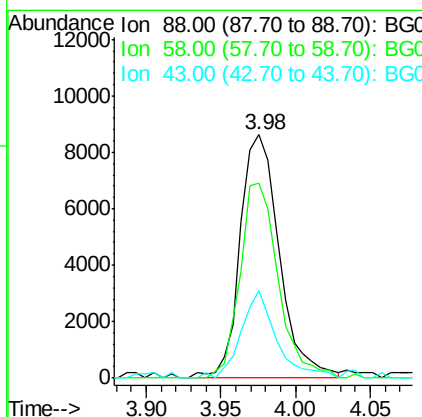
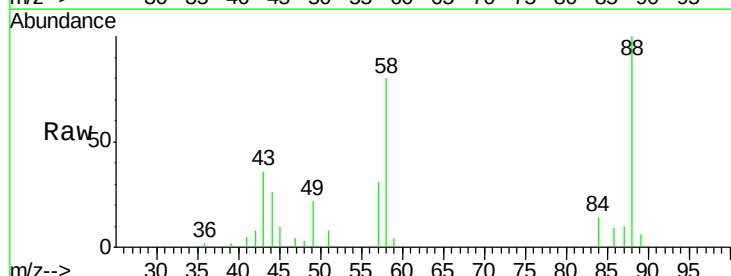
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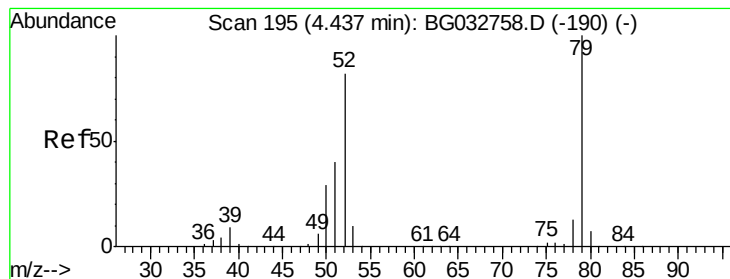


#2

1,4-Dioxane
Concen: 13.385 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	79.6	119.4#
43	32.2	27.4	41.0





#3

Pvridine

Concen: 13.218 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

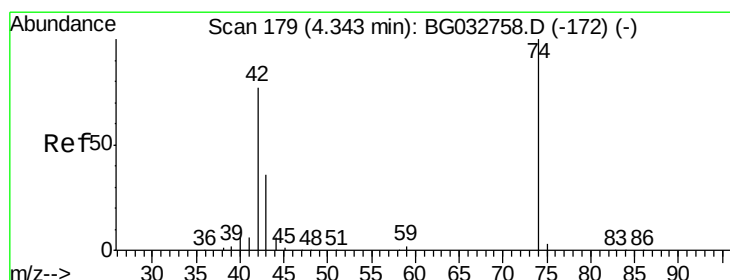
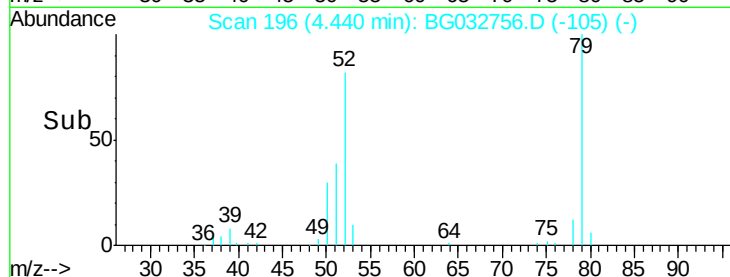
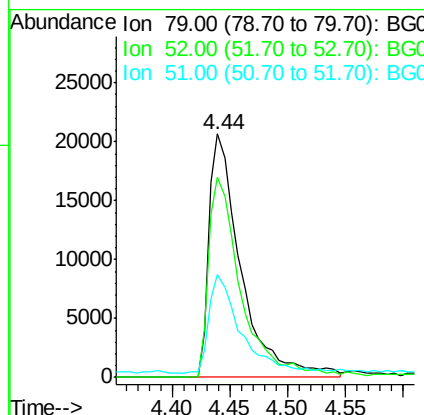
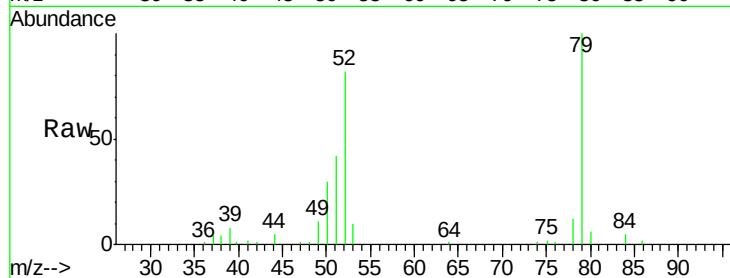
ClientSampled :

SSTDICC010

Tot Ion:	79	Resp:	39834
Ion	Ratio	Lower	Upper
79	100		
52	82.0	69.9	104.9
51	42.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 11.444 ng

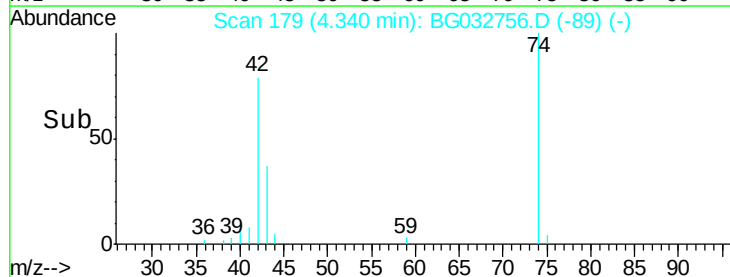
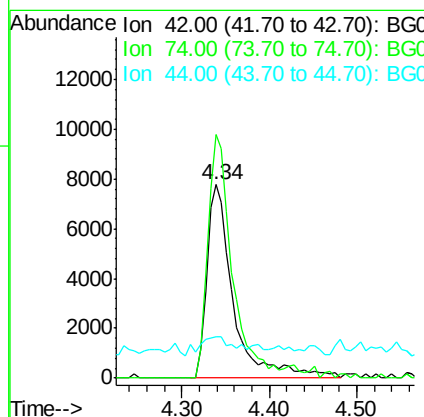
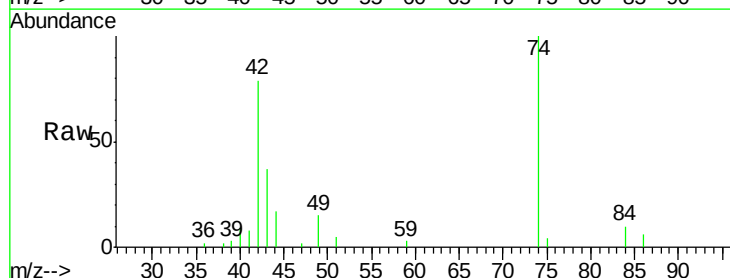
RT: 4.34 min Scan# 179

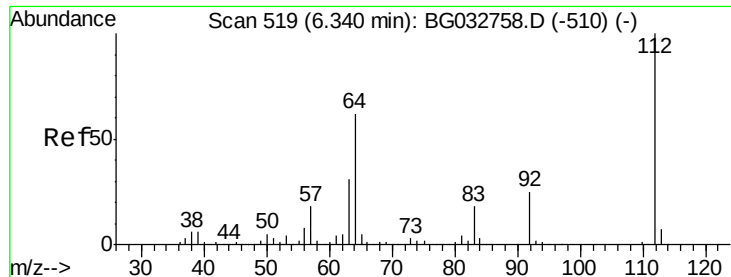
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	42	Resp:	16205
Ion	Ratio	Lower	Upper
42	100		
74	125.8	102.5	153.7
44	21.3	18.9	28.3





#5

2-Fluorophenol

Concen: 24.155 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

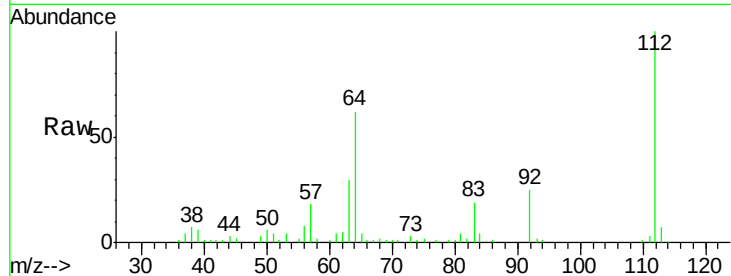
ClientSampleId :

SSTDICC010

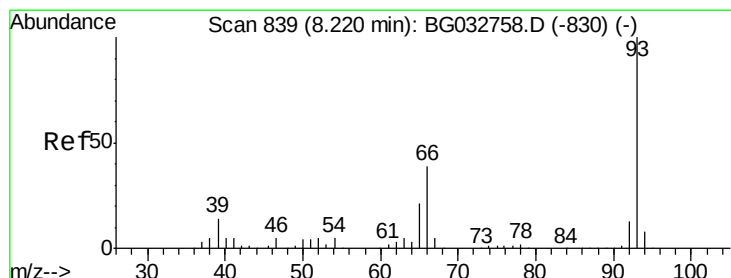
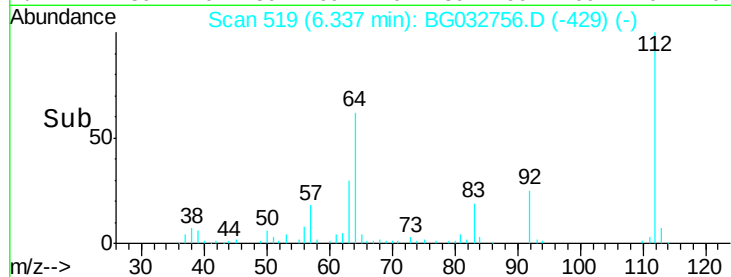
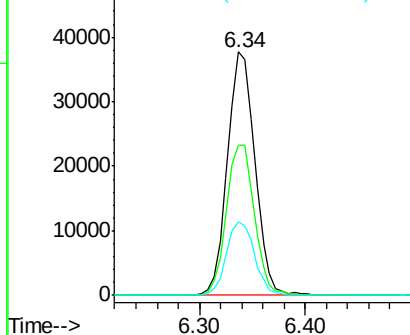
Tot Ion:	112	Resp:	67840
Ion Ratio	Lower	Upper	
112	100		
64	61.9	56.3	84.5
63	30.3	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.463 ng

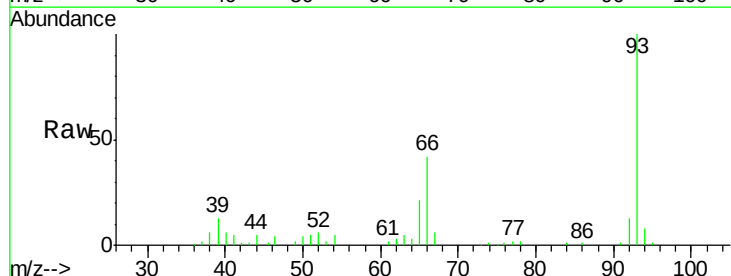
RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

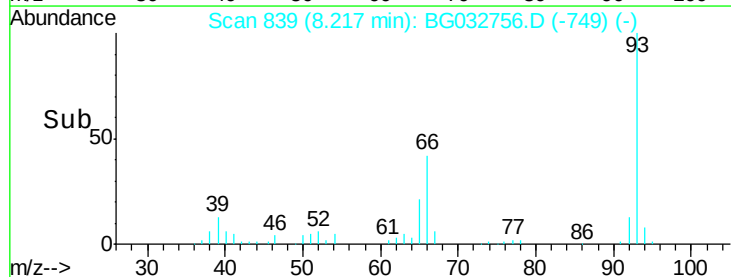
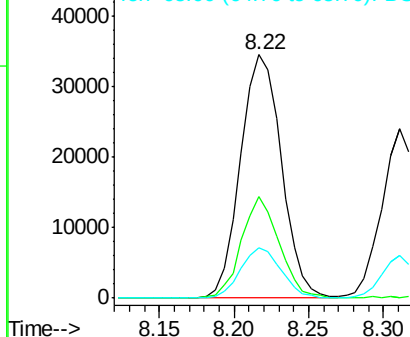
Lab File: BG032756.D

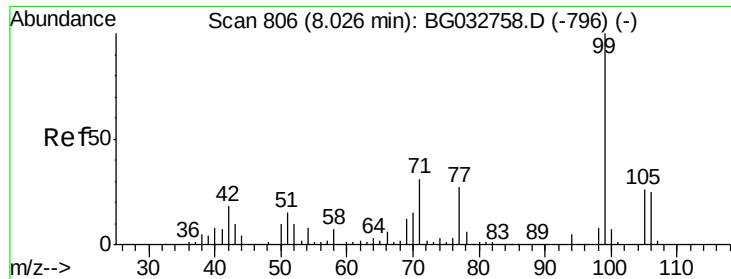
Acq: 21 Feb 2018 11:33

Tgt Ion:	93	Resp:	65647
Ion Ratio	Lower	Upper	
93	100		
66	41.6	33.7	50.5
65	20.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.799 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

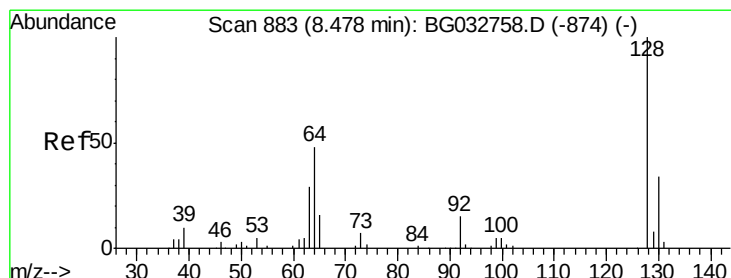
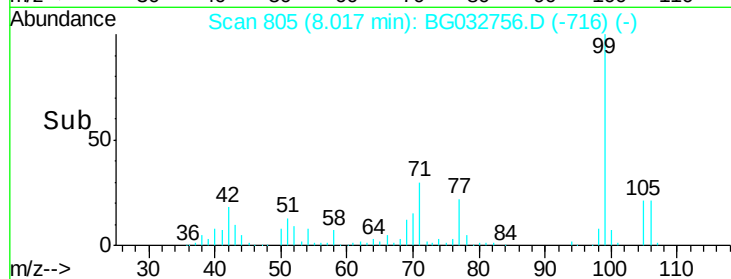
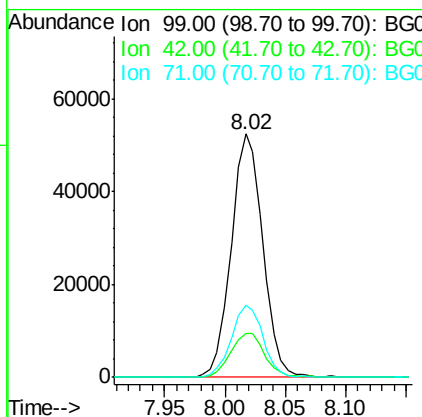
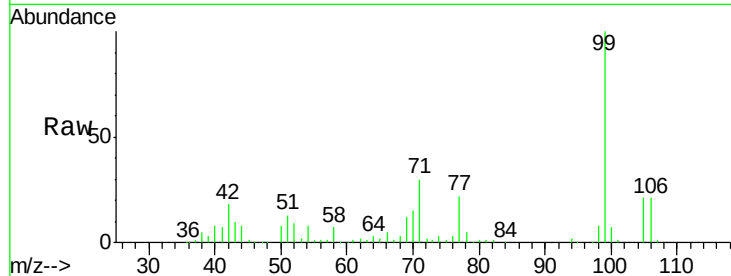
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	95239
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.1	21.1
71	29.7	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 11.649 ng

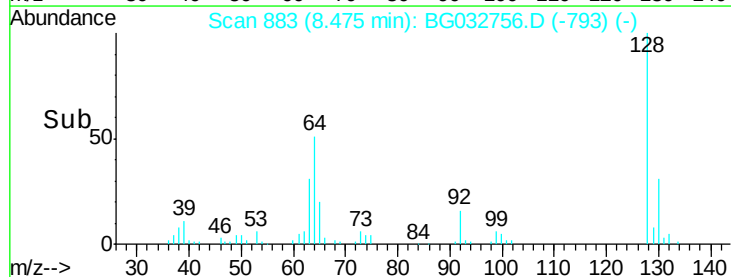
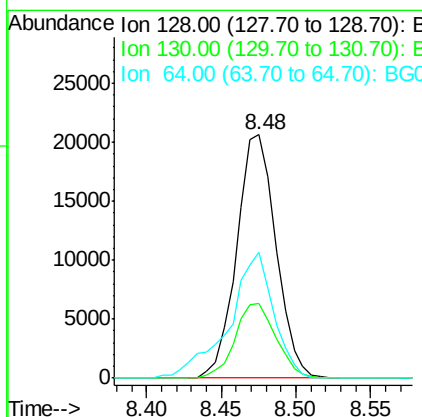
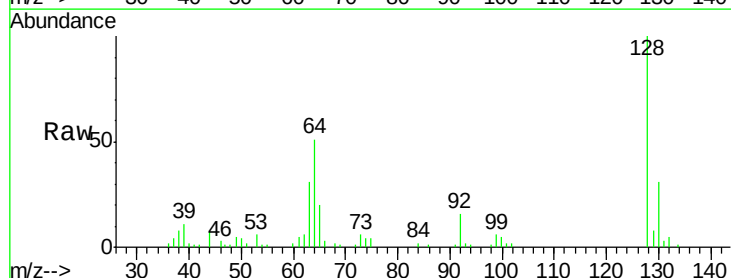
RT: 8.48 min Scan# 883

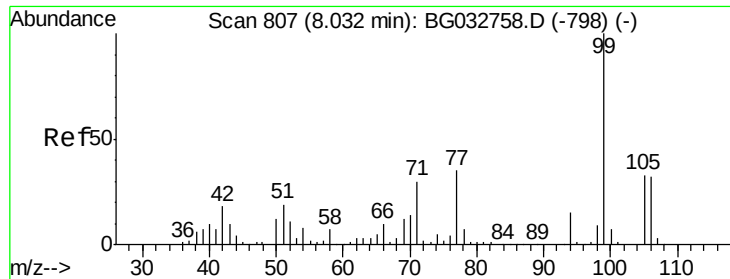
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	128	Resp:	37621
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.0	54.0
64	51.4	37.7	77.7





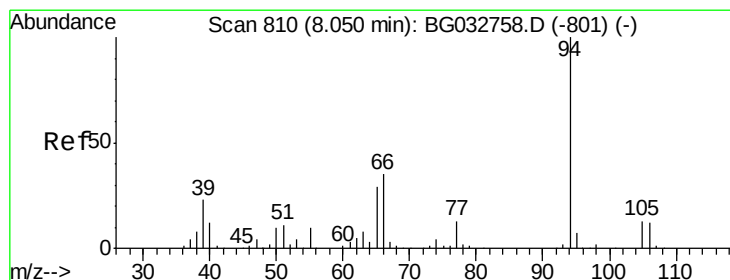
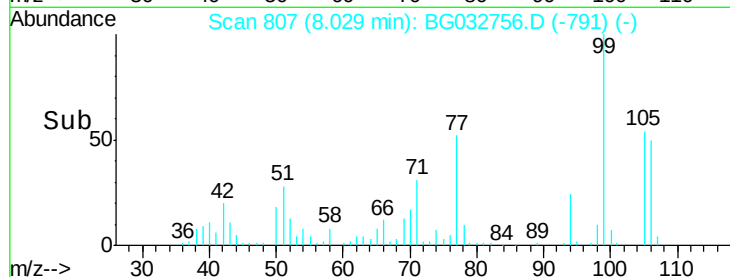
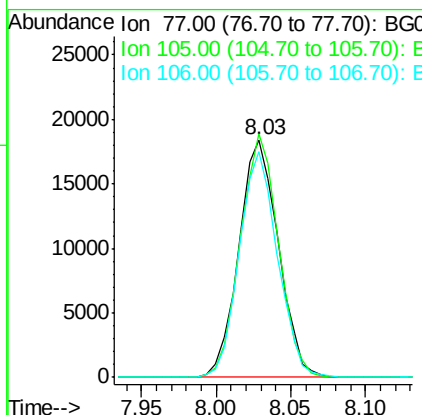
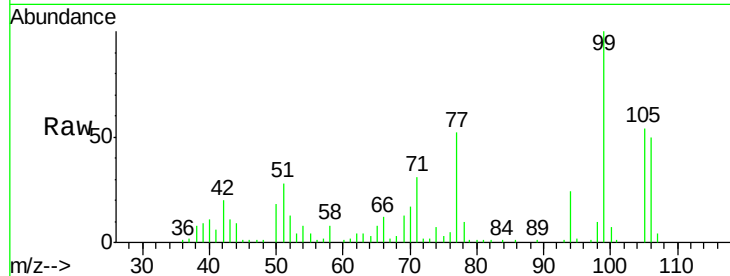
#9
Benzaldehyde
Concen: 14.848 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.4	71.3	111.3
106	94.7	64.2	104.2

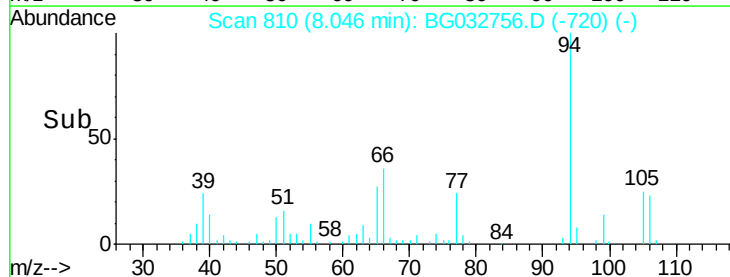
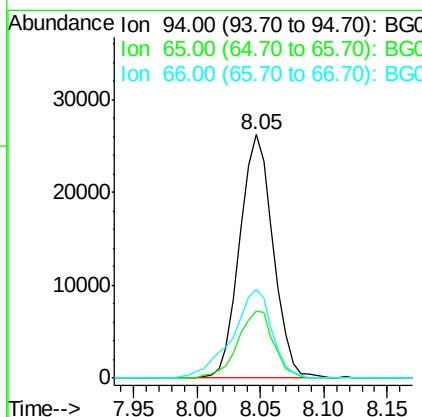
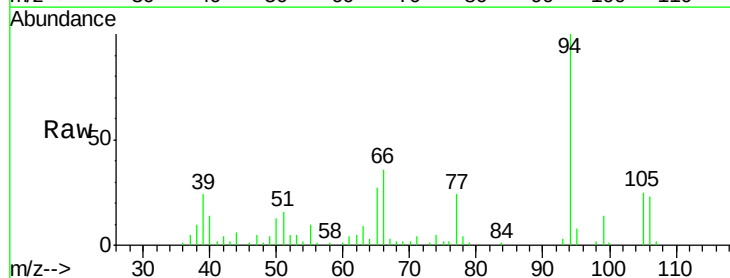
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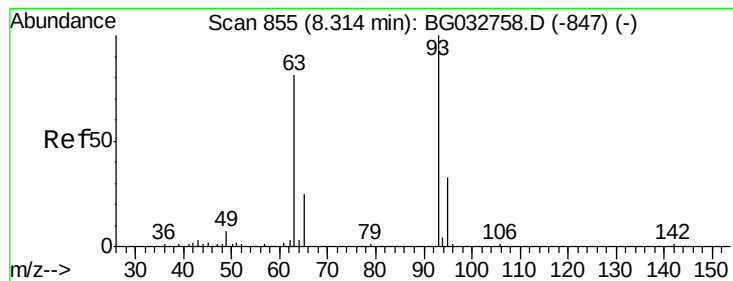
Sohil
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#10
Phenol
Concen: 12.864 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.9	51.9
66	36.4	22.2	62.2





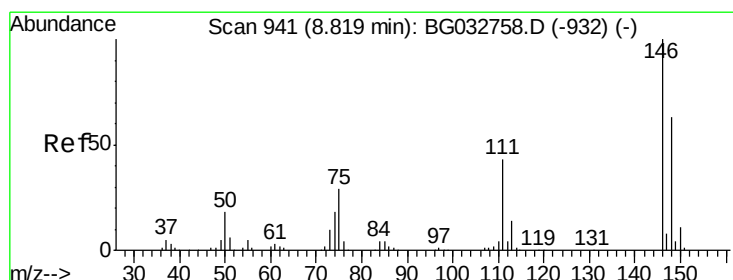
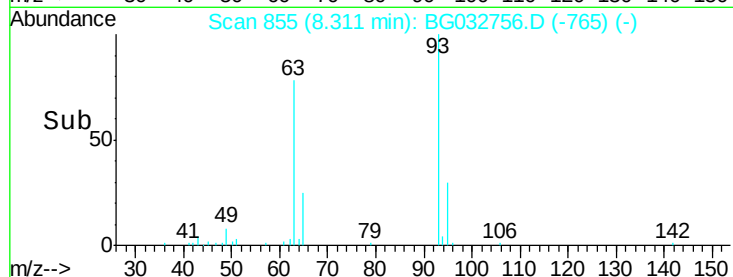
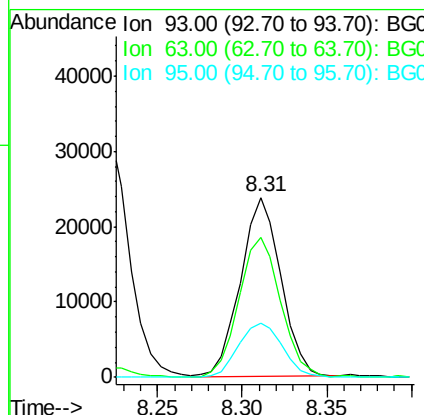
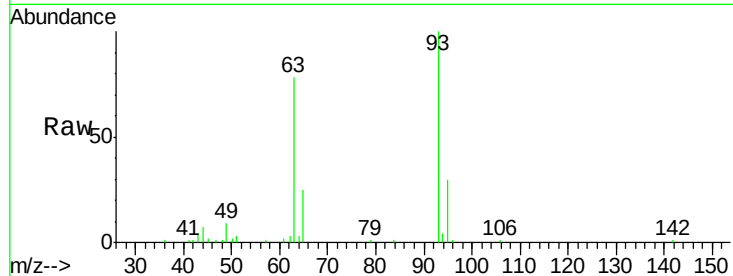
#11
bis(2-Chloroethyl)ether
Concen: 13.143 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	30.3	11.5	51.5

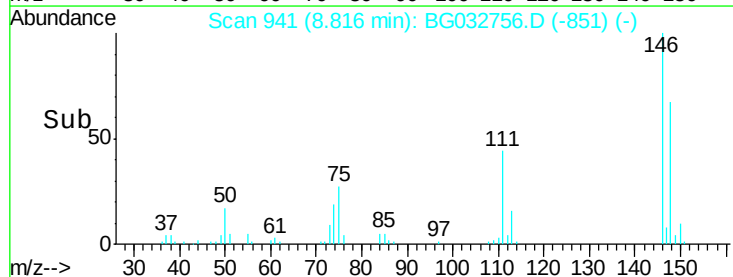
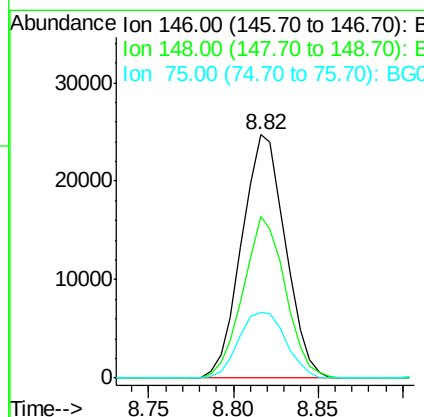
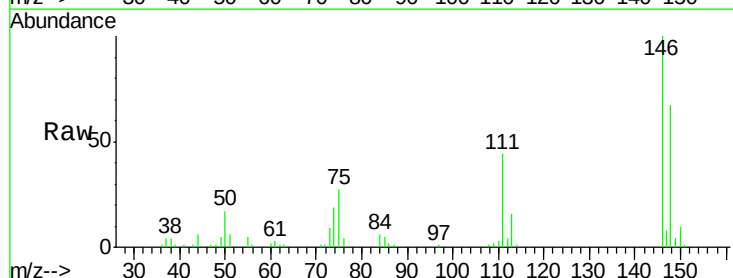
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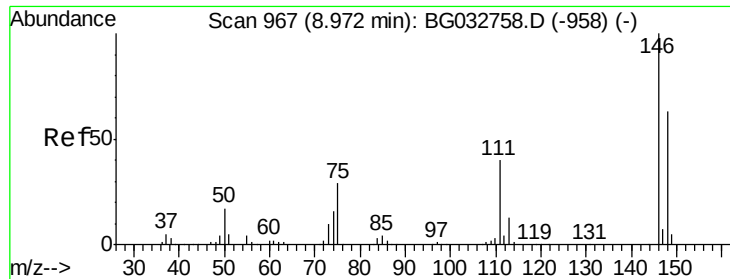
Sohil
2/22/2018 3:13:43 PM



#12
1,3-Dichlorobenzene
Concen: 9.751 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	27.2	26.6	39.8





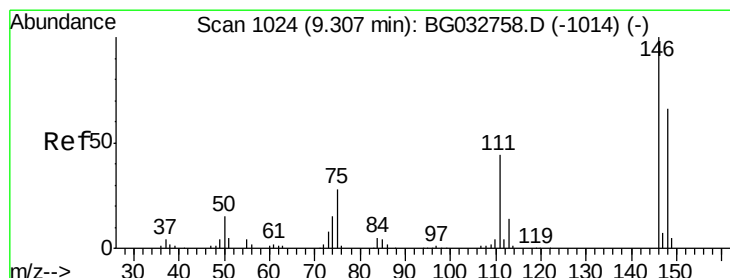
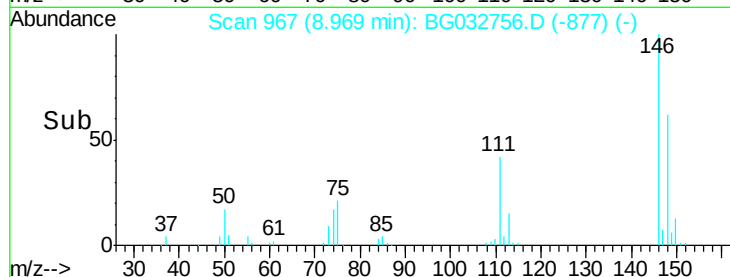
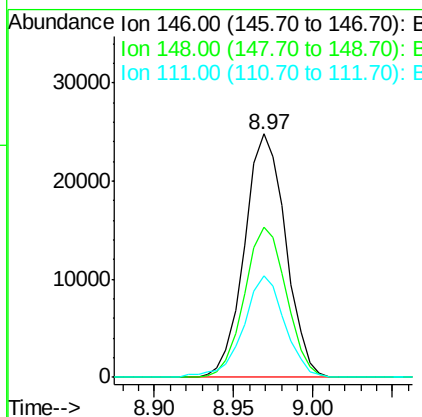
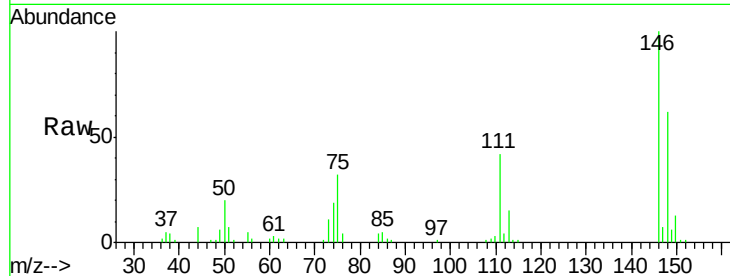
#13
 1,4-Dichlorobenzene
 Concen: 9.921 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	41.9	35.2	52.8

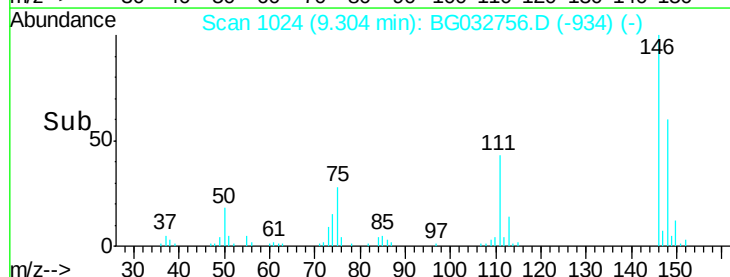
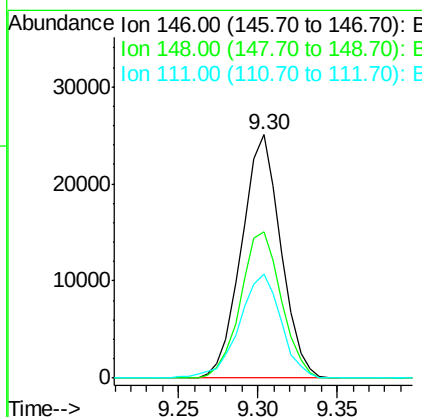
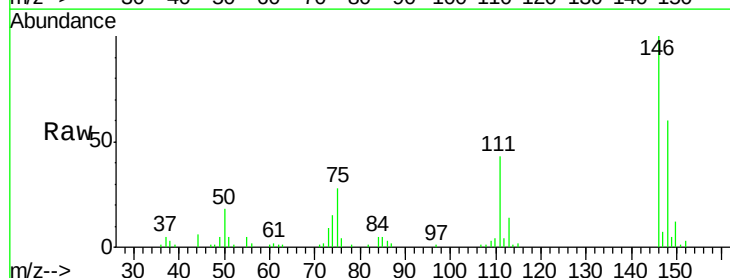
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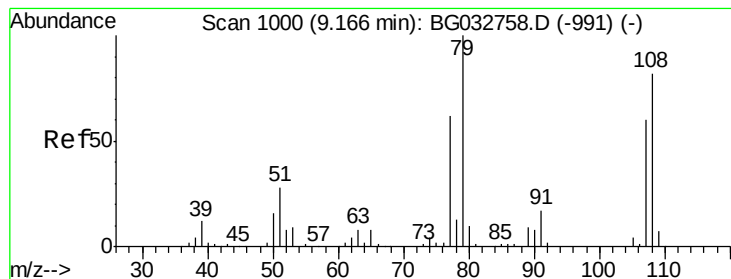
Sohil
 2/22/2018 3:13:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.506 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 12.033 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampled :

SSTDICC010

Tot Ion: 79 Resp: 34637

Ion Ratio Lower Upper

79 100

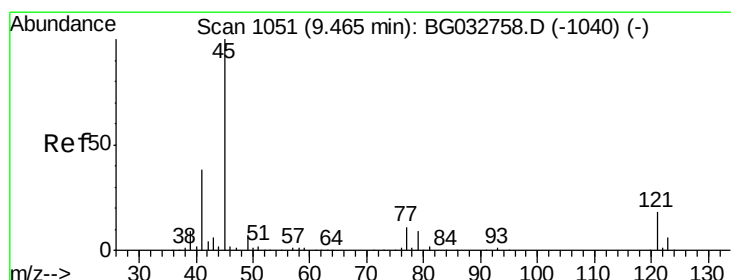
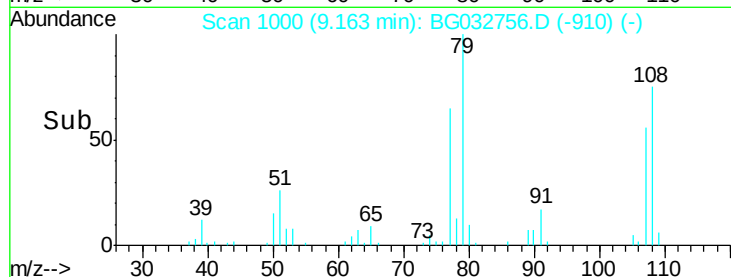
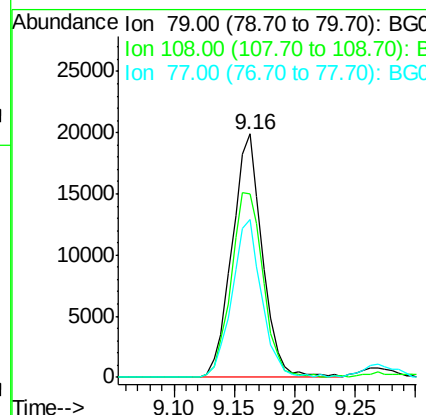
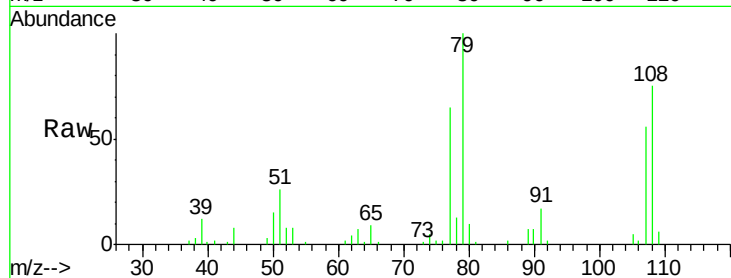
108 75.3 57.2 85.8

77 64.9 46.1 69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 21.127 ng

RT: 9.46 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

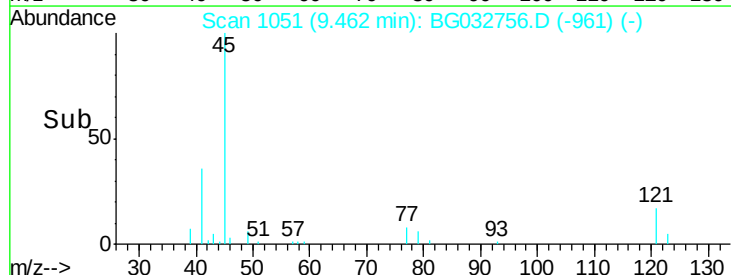
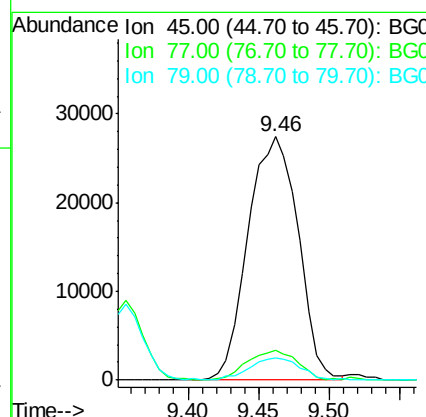
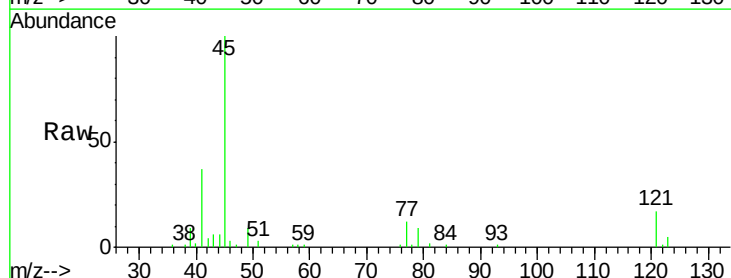
Tgt Ion: 45 Resp: 68084

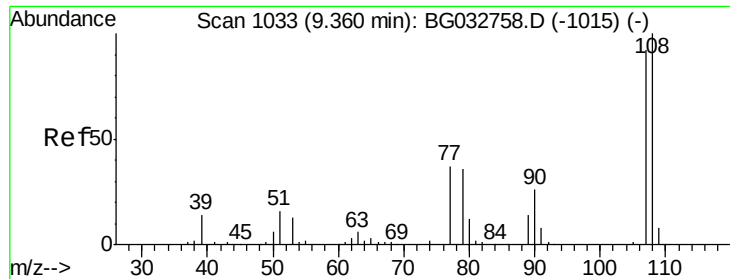
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

79 9.2 0.0 27.9





#17

2-Methylphenol

Concen: 13.194 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

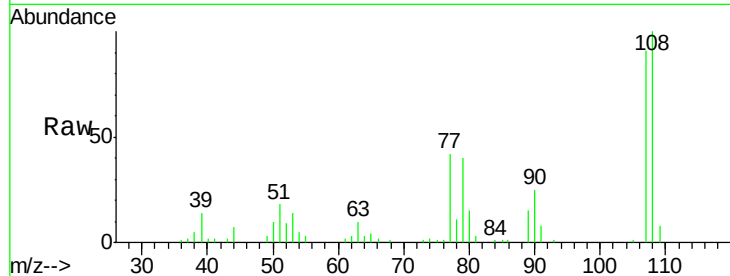
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	34900
Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	45.9	37.2	55.8
79	43.8	36.2	54.2

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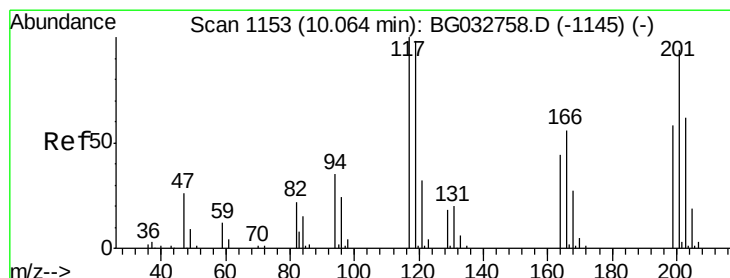
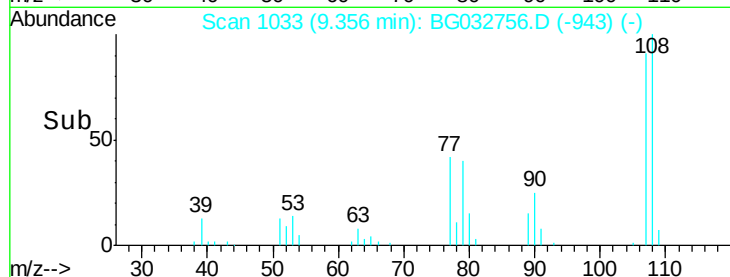
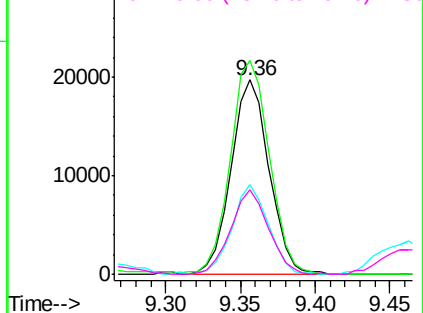
Abundance

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: 8.786 ng

RT: 10.07 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

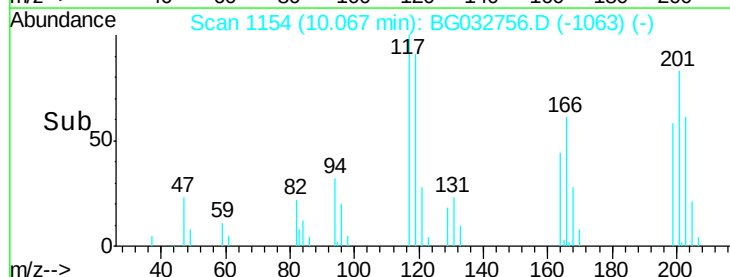
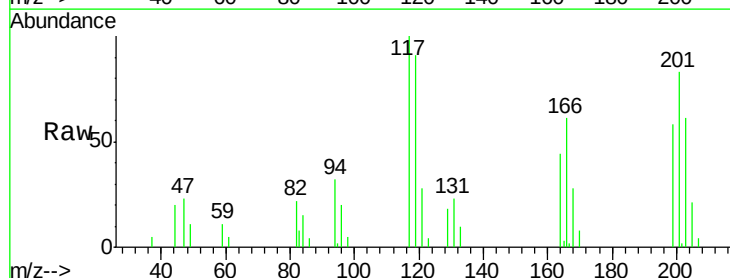
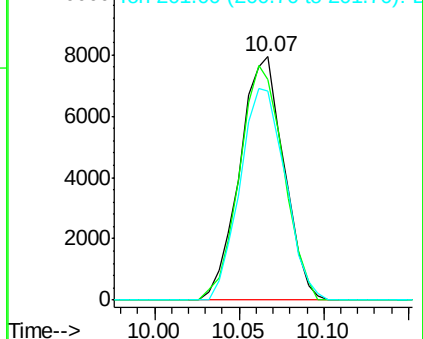
Tgt Ion:	117	Resp:	14436
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.7	115.1
201	85.6	95.7	143.5#

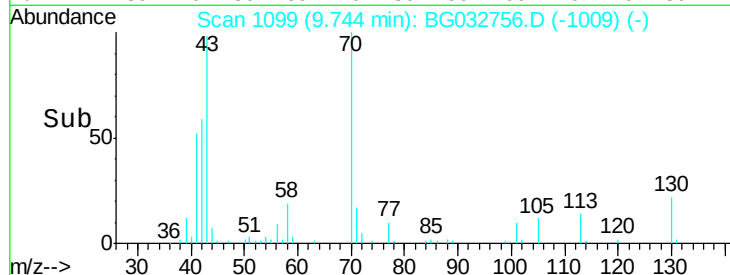
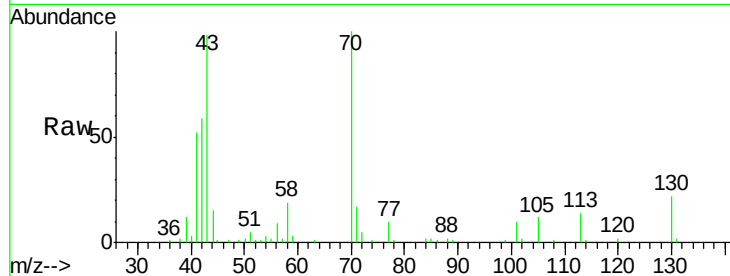
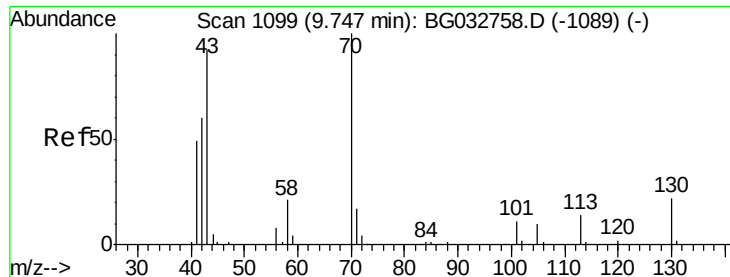
Abundance

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





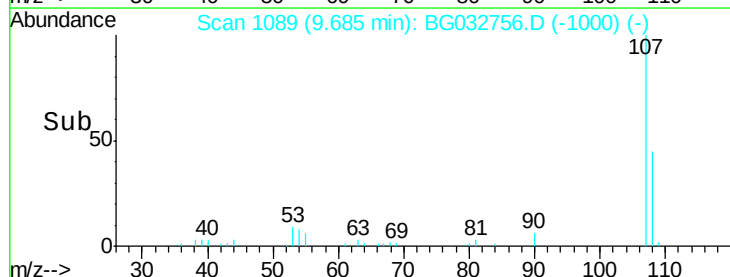
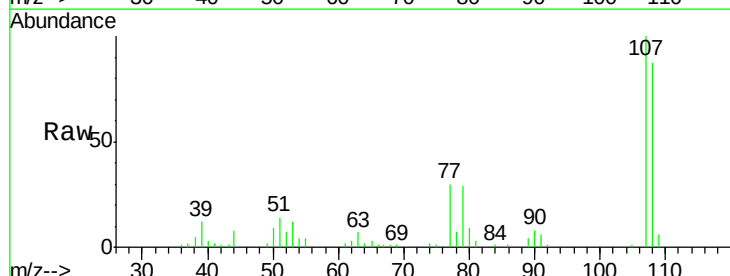
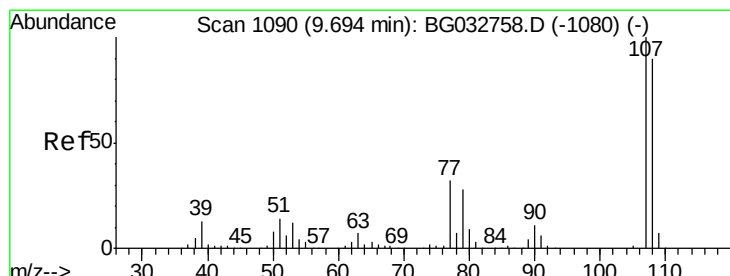
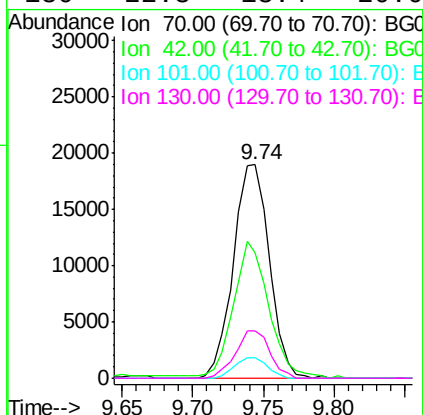
#19
n-Nitroso-di-n-propylamine
Concen: 13.128 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.0	49.1	73.7
101	9.9	8.5	12.7
130	22.3	13.4	20.0

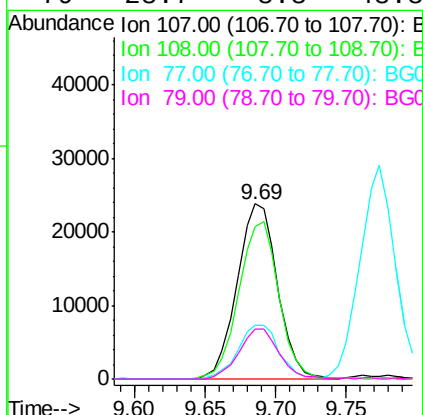
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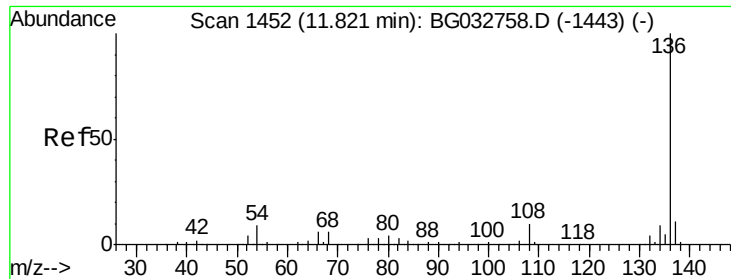
Sohil
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#20
3+4-Methylphenols
Concen: 11.898 ng
RT: 9.69 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	61.6	101.6
77	30.3	13.9	53.9
79	28.7	8.8	48.8





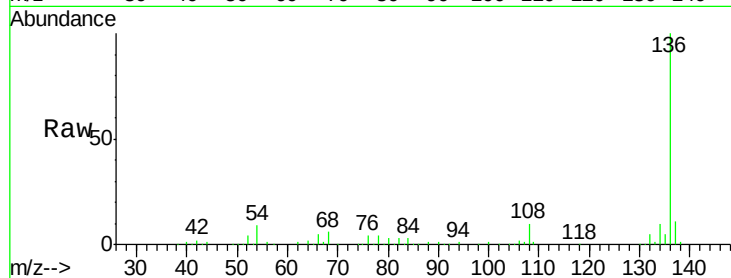
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259471		
137	10.9		9.2	13.8	
54	8.9		10.3	15.5	
68	6.3		4.5	6.7	

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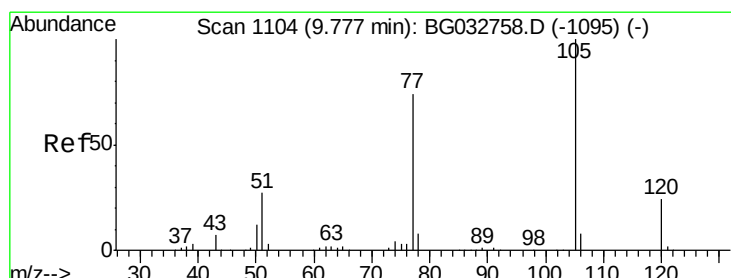
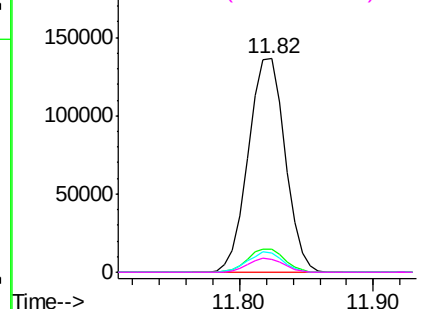
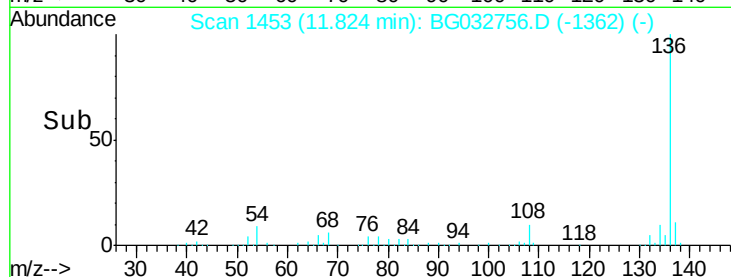
Abundance

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: 12.211 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		67384		
71	0.0		3.0	4.4	
51	27.8		26.1	39.1	
120	21.3		17.4	26.2	

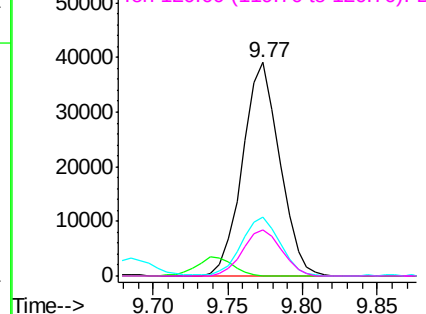
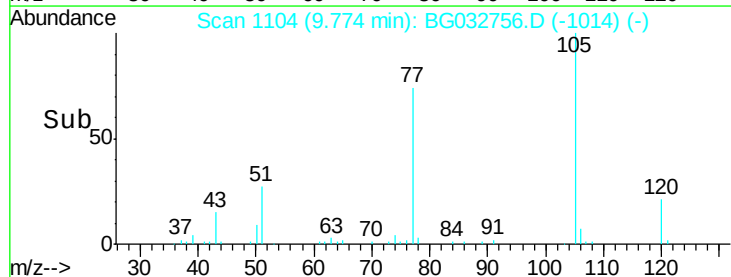
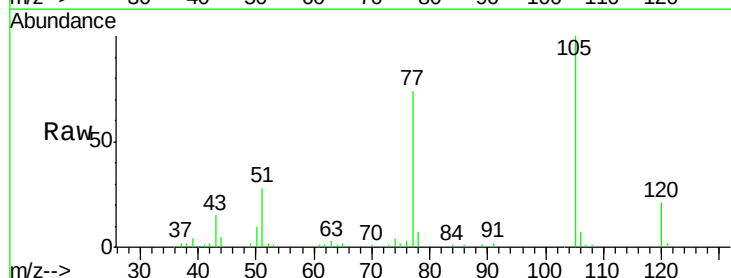
Abundance

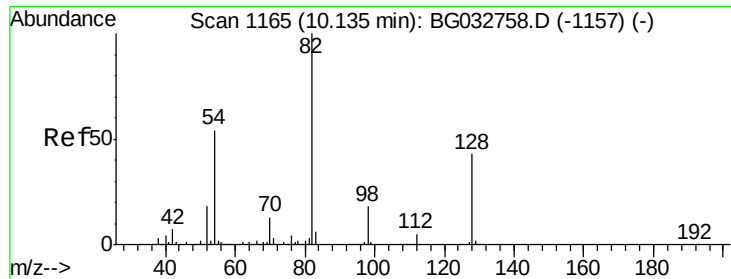
Ion 105.00 (104.70 to 105.70): E

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





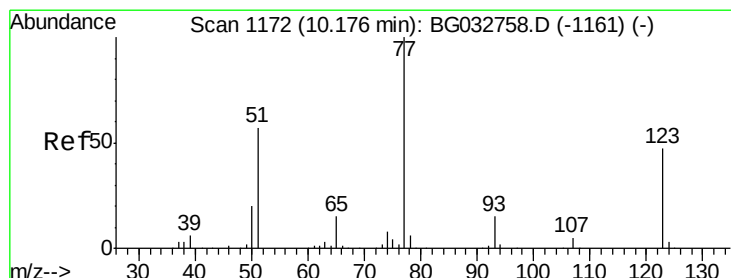
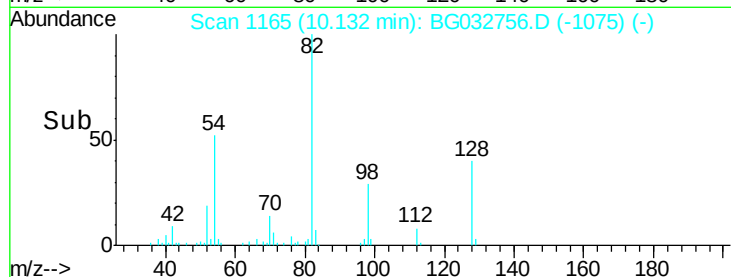
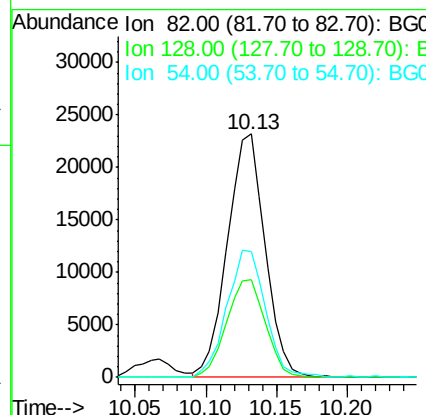
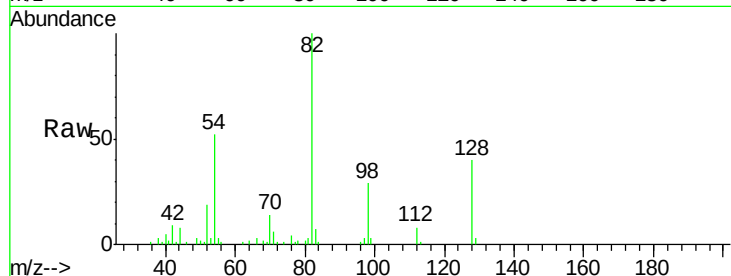
#23
 Nitrobenzene-d5
 Concen: 10.551 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.7	44.5
54	51.8	43.1	64.7

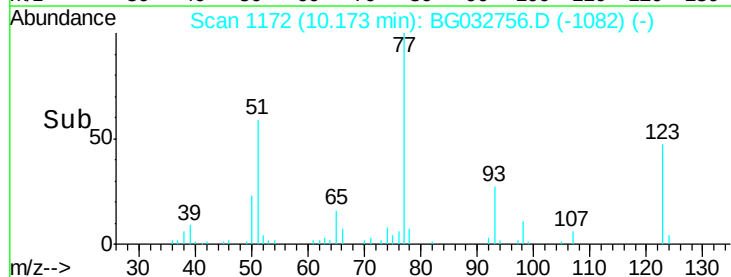
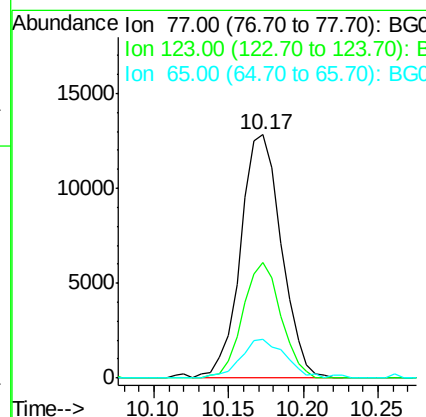
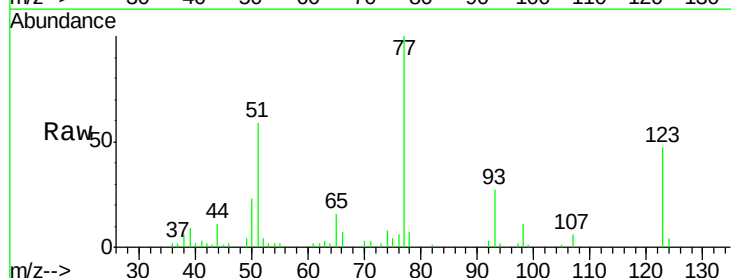
Manual Integrations
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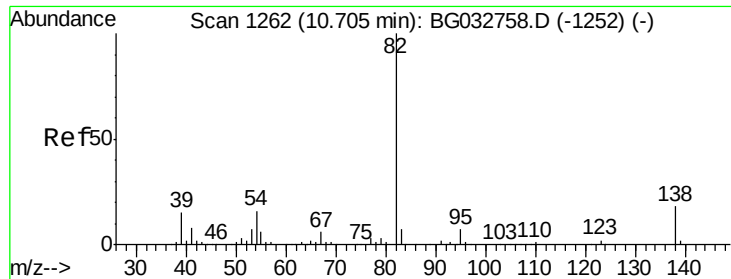
Sohil
 2/22/2018 3:13:43 PM



#24
 Nitrobenzene
 Concen: 5.692 ng
 RT: 10.17 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	15.9	13.0	19.6





#25

Isophorone

Concen: 11.568 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

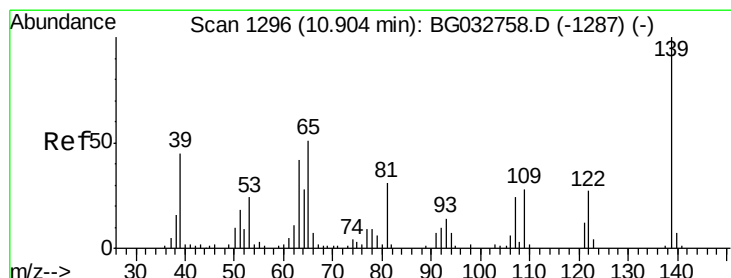
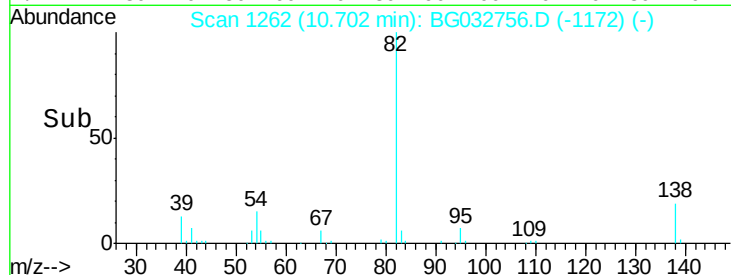
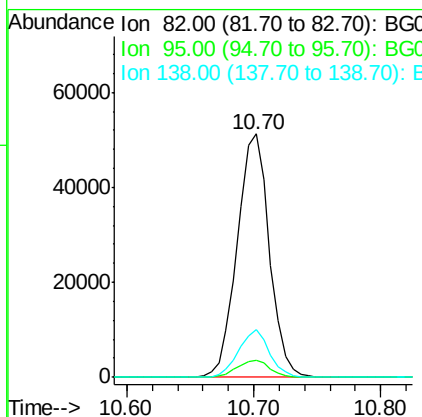
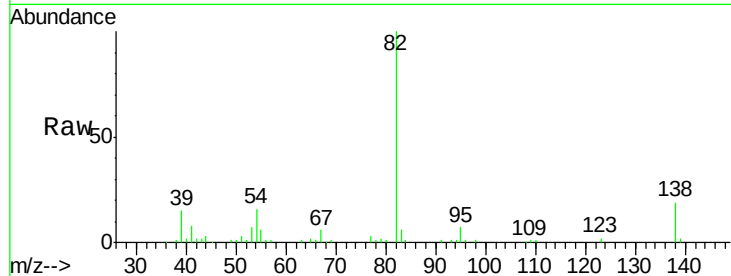
ClientSampleId :

SSTDICC010

Tot Ion	82	Resp	90041
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	19.4	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.521 ng

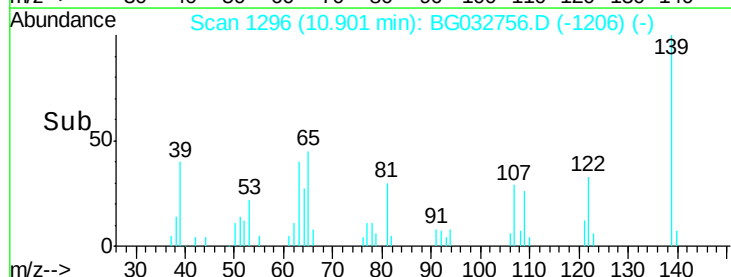
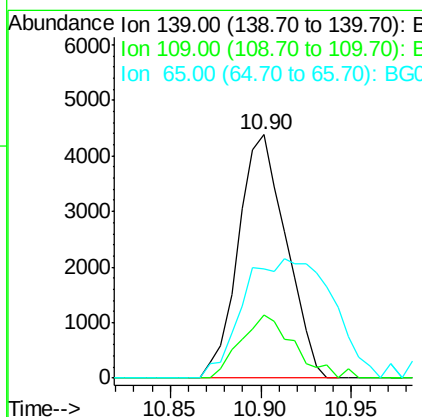
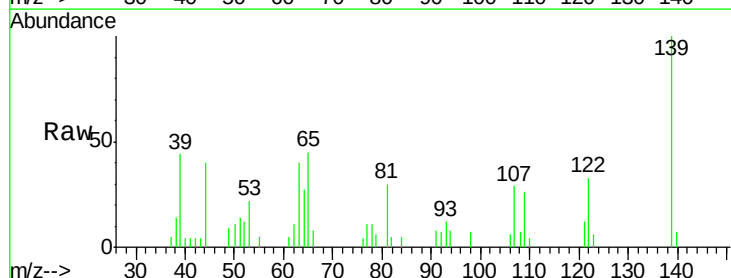
RT: 10.90 min Scan# 1296

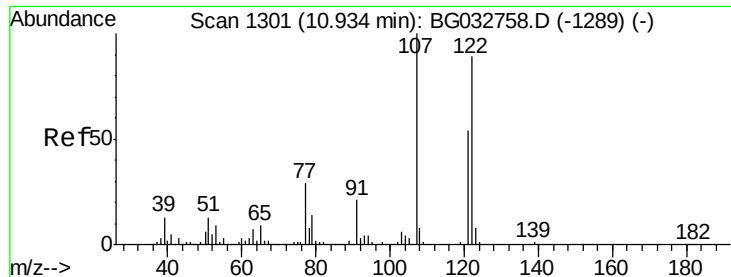
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion	139	Resp	8049
Ion Ratio	Lower	Upper	
139	100		
109	26.0	24.2	36.2
65	44.7	47.4	71.0#





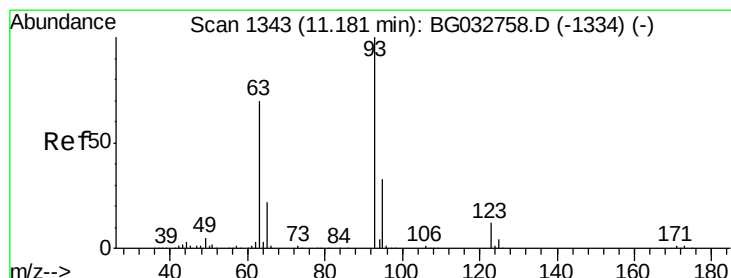
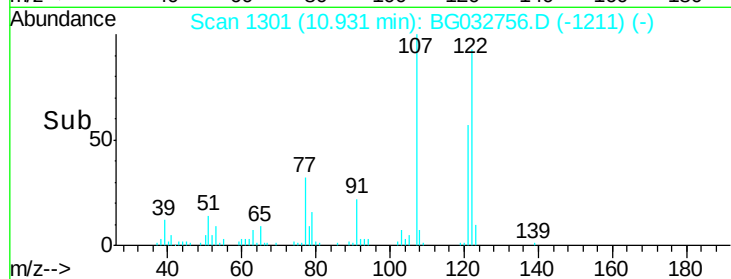
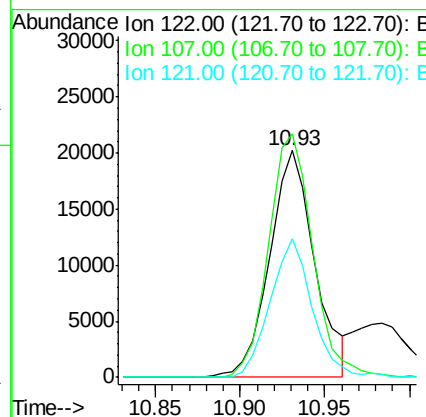
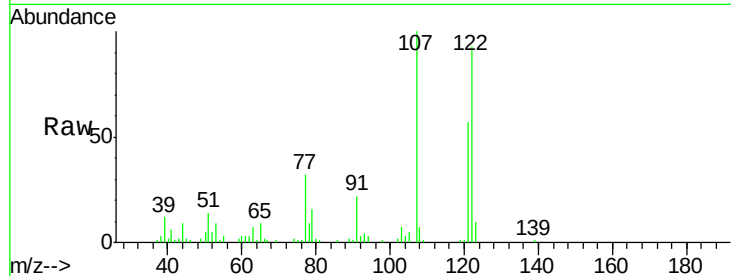
#27
2,4-Dimethylphenol
Concen: 12.434 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.4	100.2	150.2
121	61.4	44.4	66.6

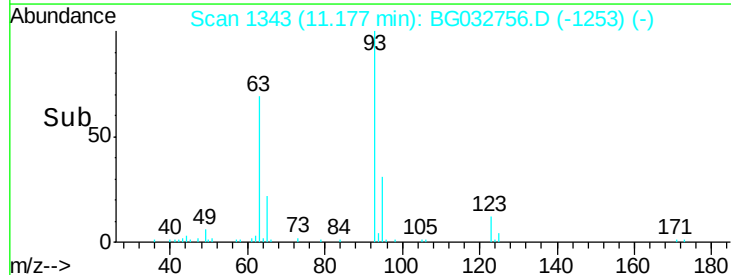
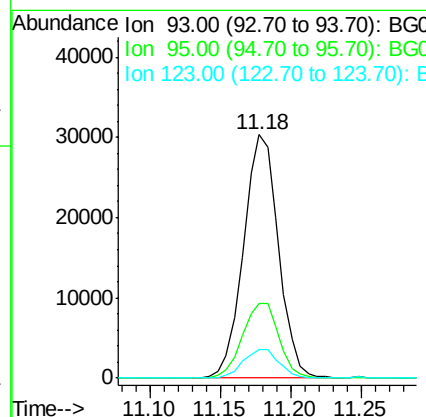
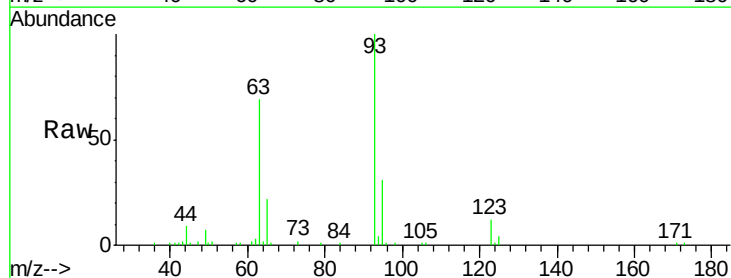
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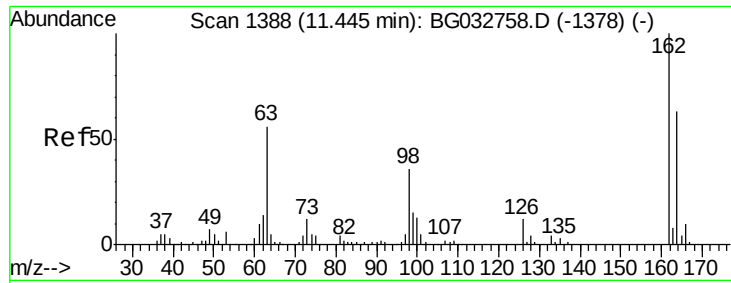
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 13.191 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	11.5	8.4	12.6





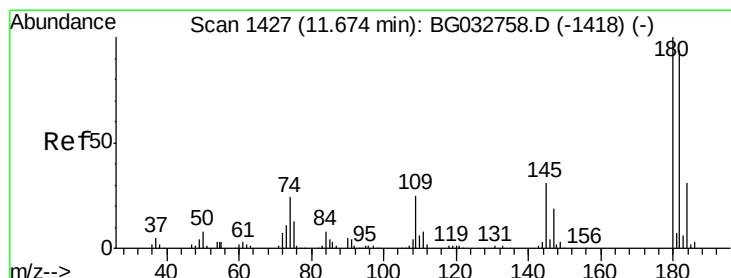
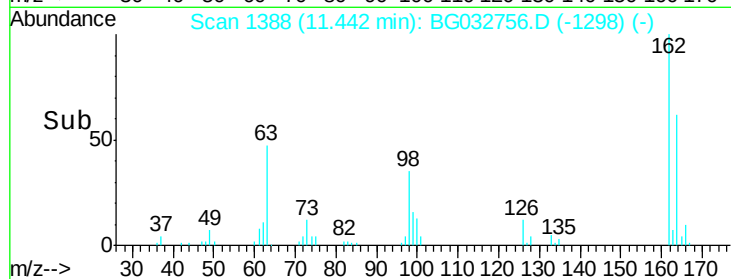
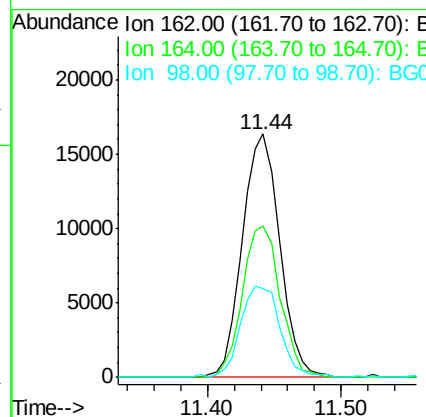
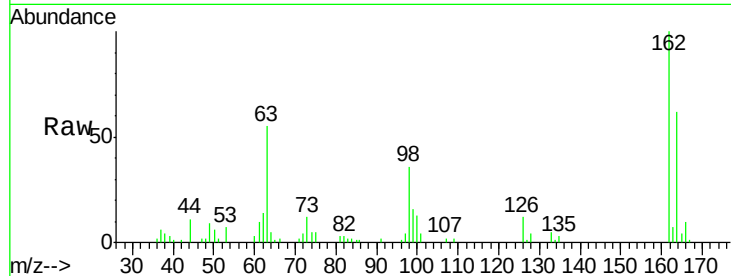
#29
2,4-Dichlorophenol
Concen: 7.214 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	36.3	21.1	61.1

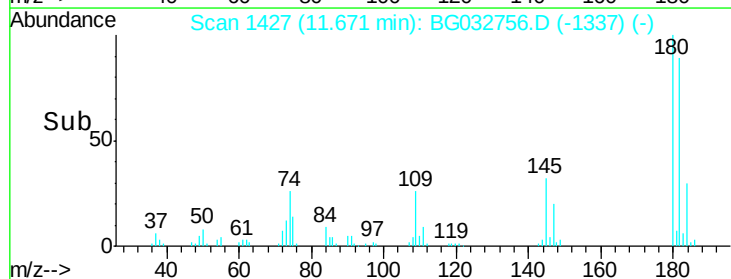
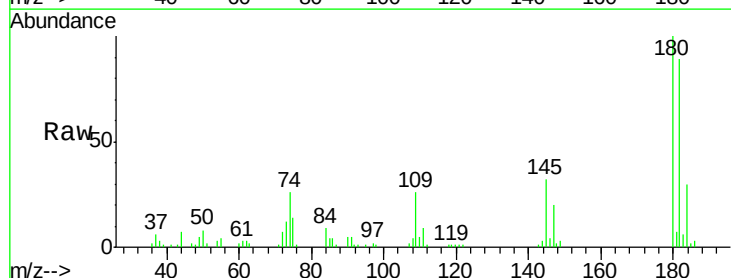
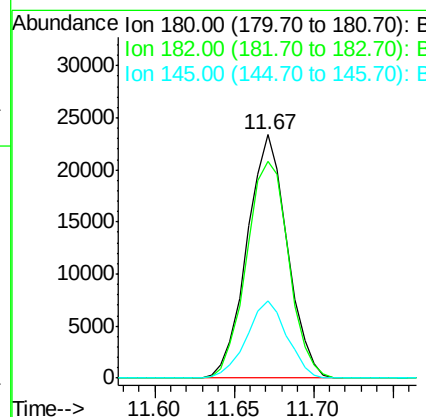
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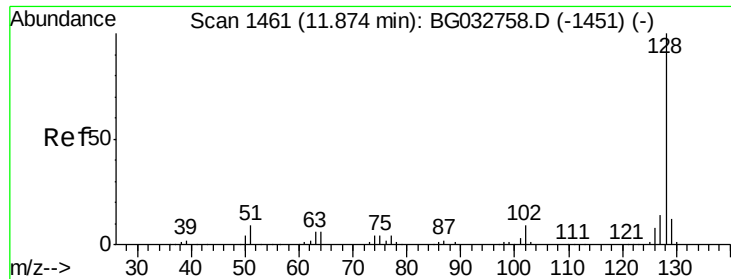
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 6.679 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	77.5	116.3
145	31.6	23.4	35.2





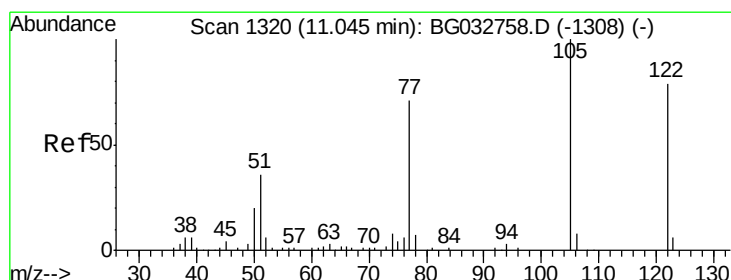
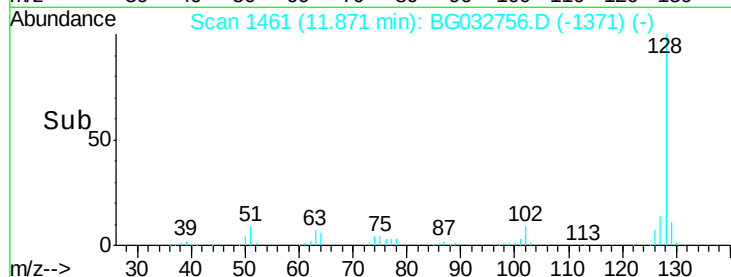
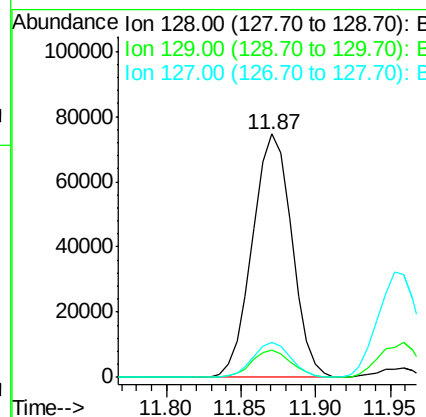
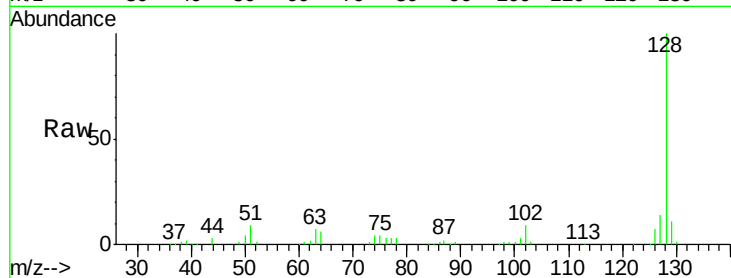
#31
Naphthalene
Concen: 10.820 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.5	11.6	17.4

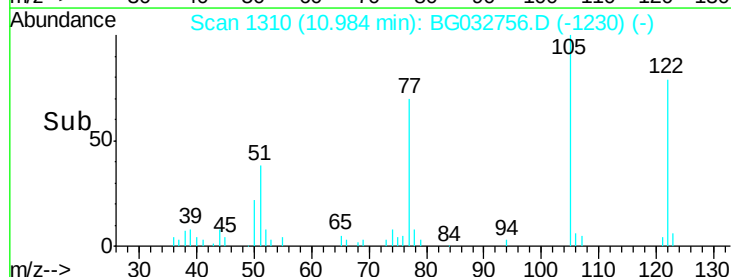
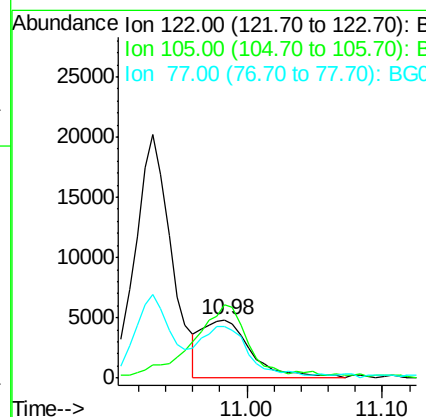
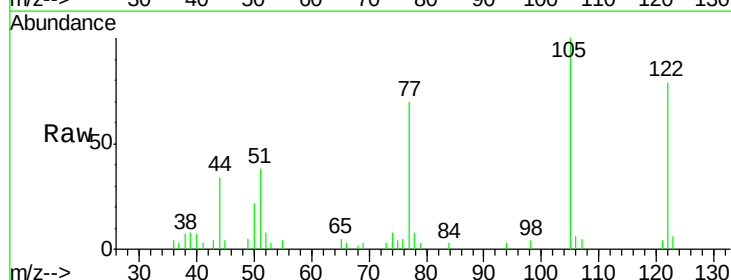
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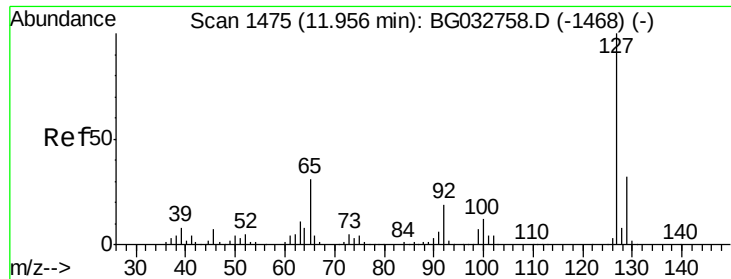
Sohil
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#32
Benzoic acid
Concen: 5.565 ng m
RT: 10.98 min Scan# 1310
Delta R.T. -0.06 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	123.5	163.5
77	88.7	85.7	125.7





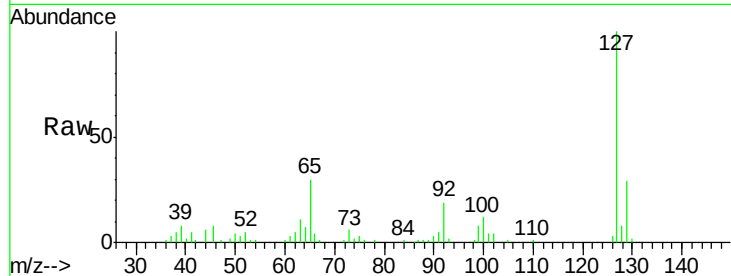
#33
4-Chloroaniline
Concen: 12.026 ng
RT: 11.95 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.6	24.0	36.0		
65	30.4	27.0	40.4		
92	18.8	16.6	25.0		

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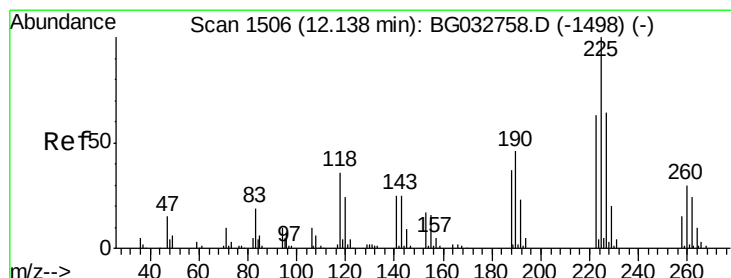
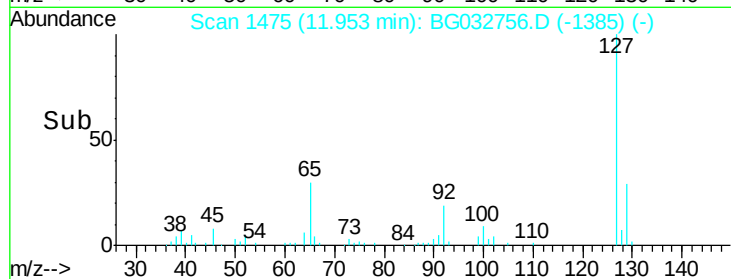
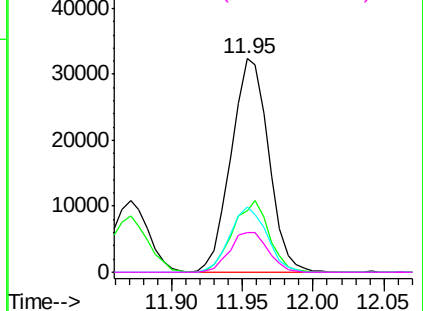


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

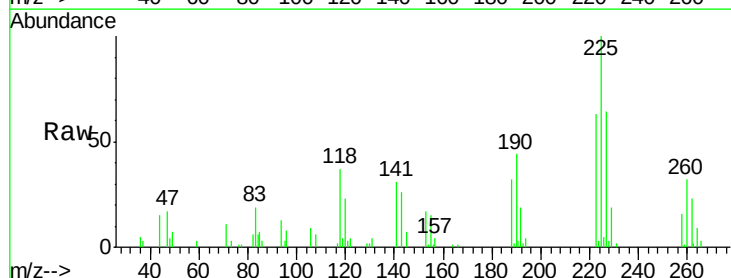
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 4.565 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

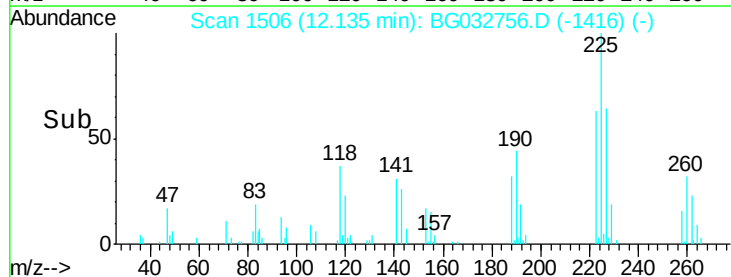
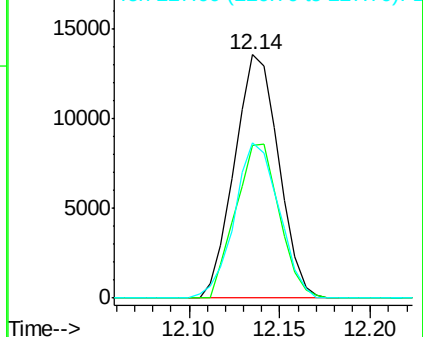
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.7	74.5		
227	64.0	48.1	72.1		

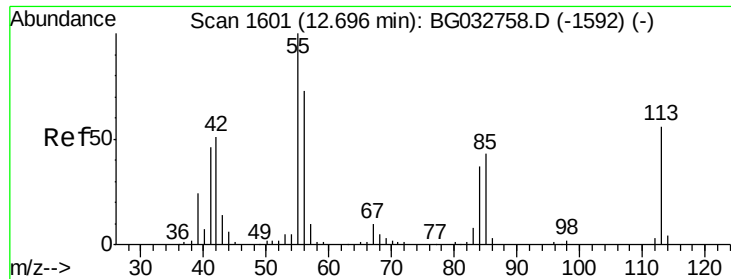


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 11.150 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.03 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampled :

SSTDIC010

Tot Ion:113 Resp: 13920

Ion Ratio Lower Upper

113 100

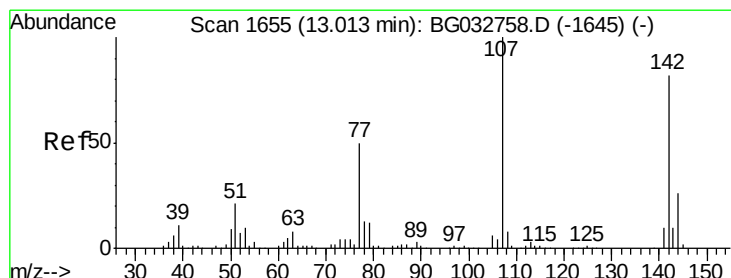
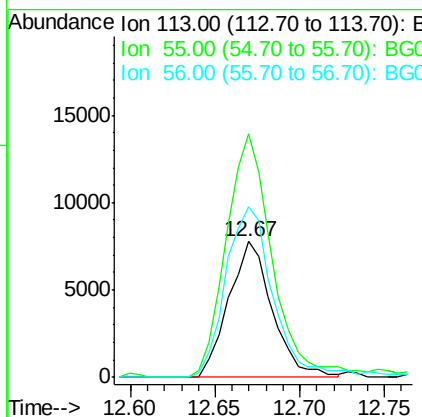
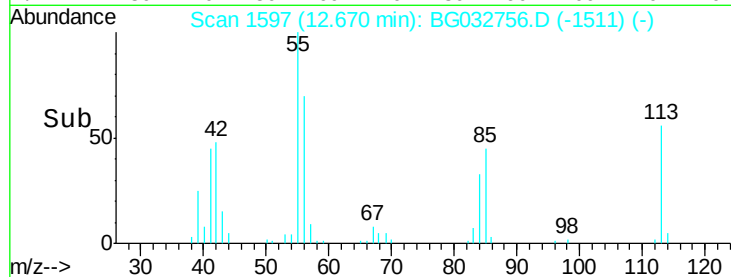
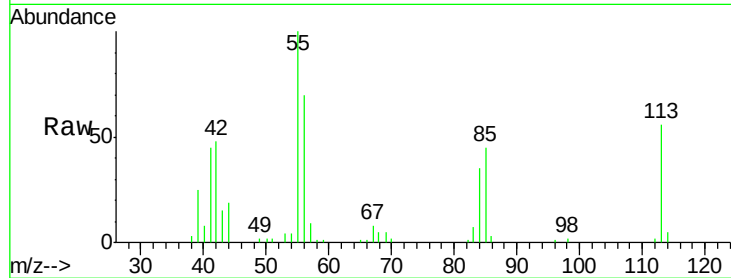
55 179.7 186.9 226.9#

56 126.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 10.040 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

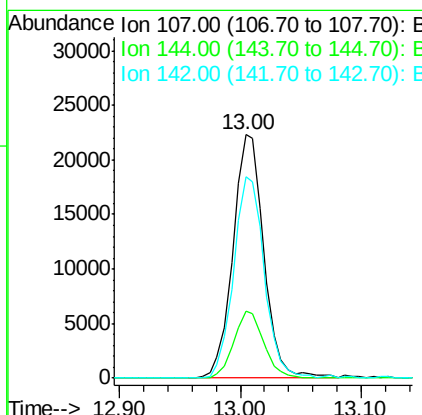
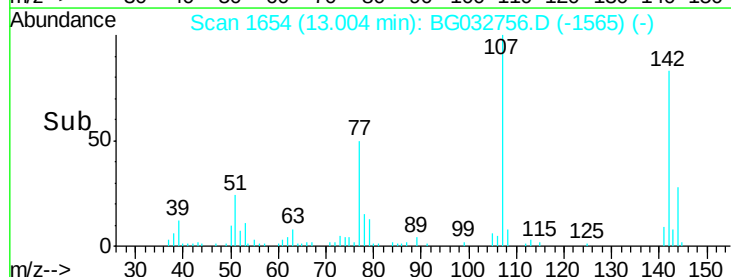
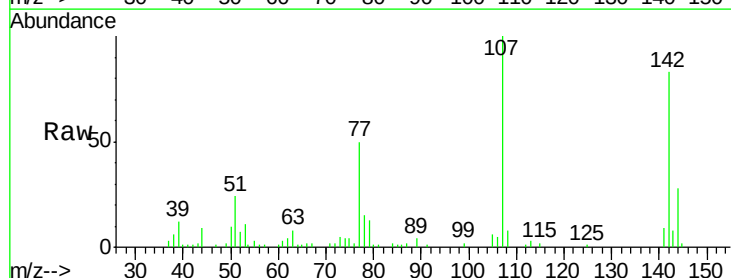
Tgt Ion:107 Resp: 39703

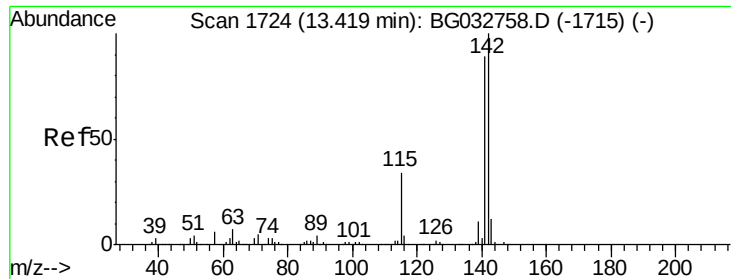
Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

142 82.5 59.0 88.4





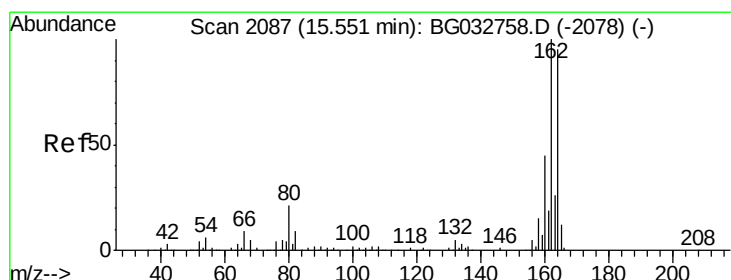
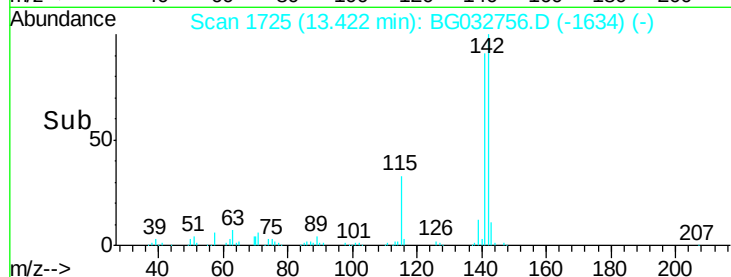
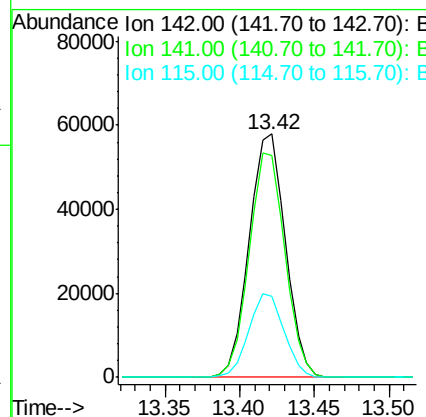
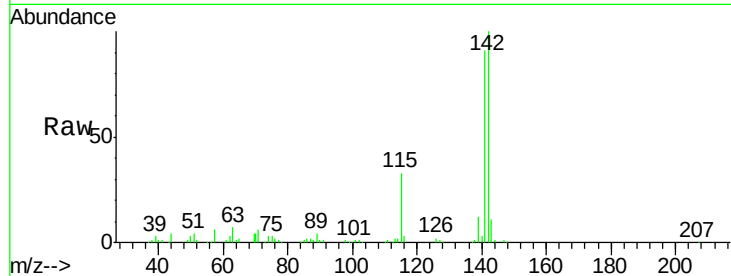
#37
2-Methylnaphthalene
Concen: 9.500 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	33.4	30.7	46.1

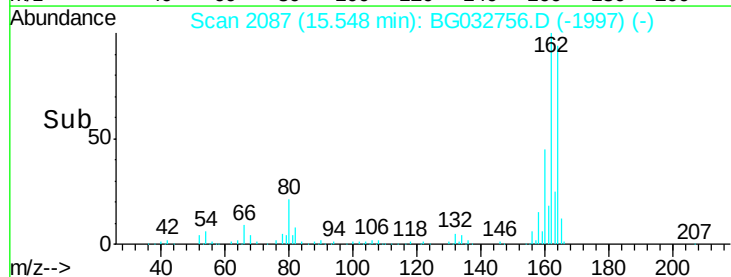
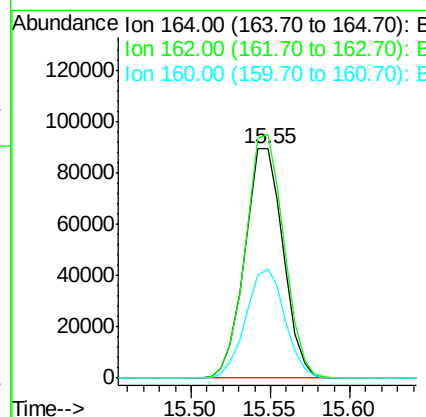
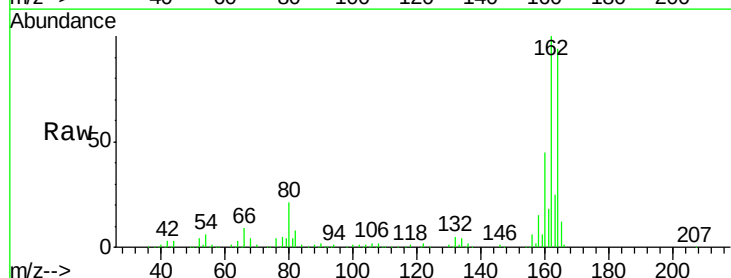
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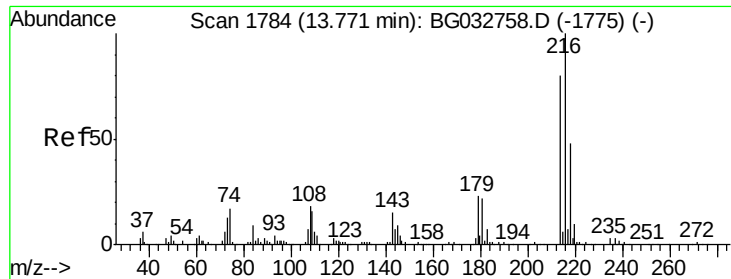
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	47.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.030 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

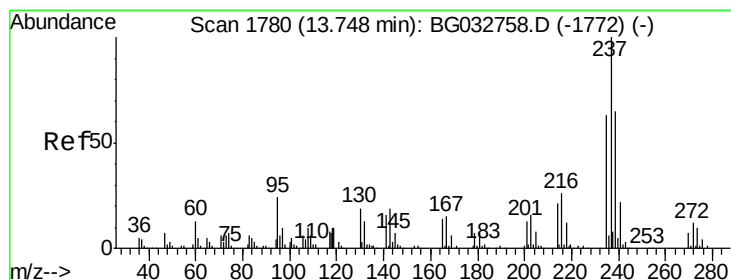
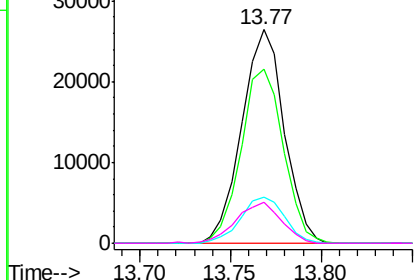
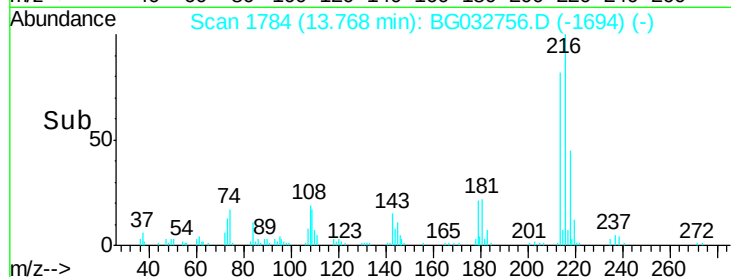
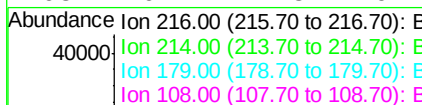
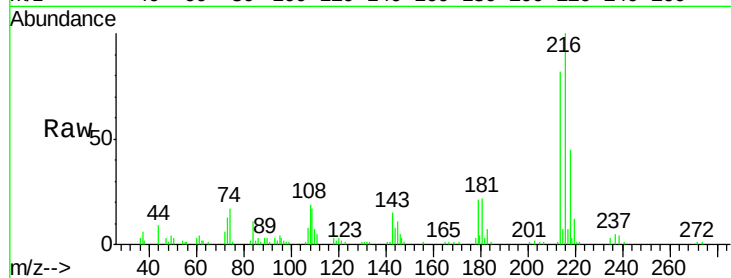
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		42929		
214	81.7		63.0	94.4	
179	22.4		17.0	25.6	
108	20.7		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 3.932 ng

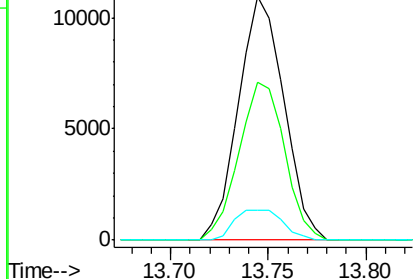
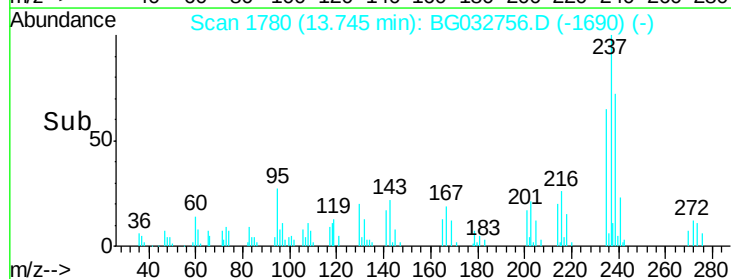
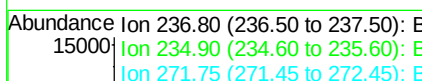
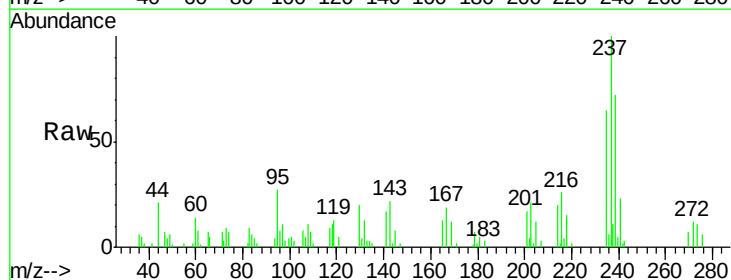
RT: 13.74 min Scan# 1780

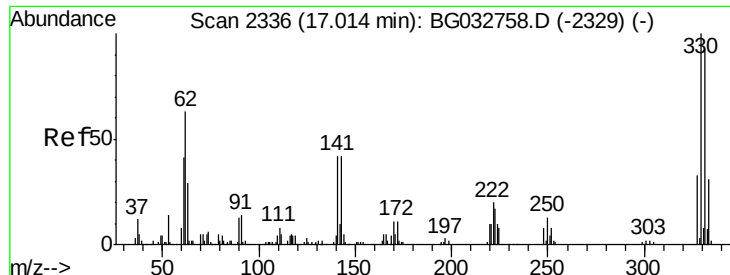
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		17717		
235	64.7		50.4	90.4	
272	12.4		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 10.883 ng

RT: 17.01 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

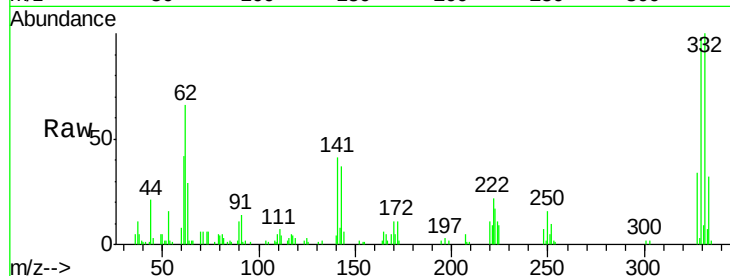
ClientSampleId :

SSTDIC010

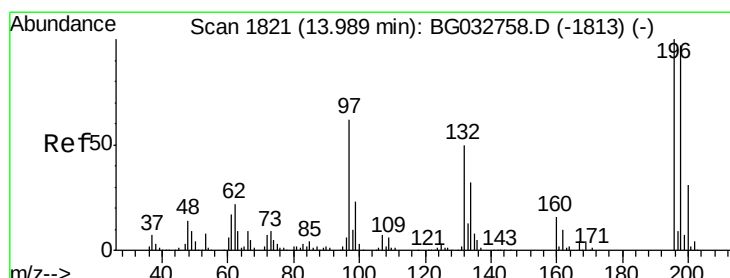
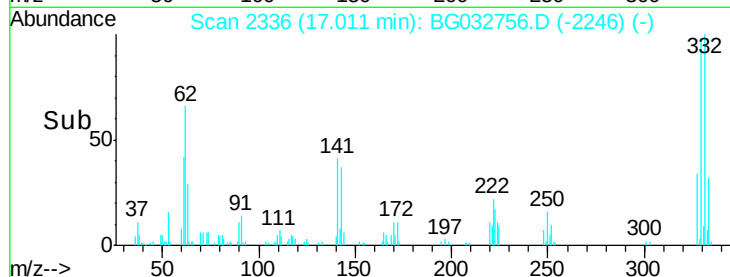
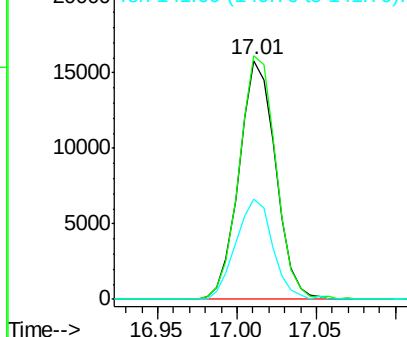
Tot Ion:	330	Resp:	25260
Ion Ratio	Lower	Upper	
330	100		
332	102.6	77.0	115.6
141	42.5	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 6.769 ng

RT: 13.99 min Scan# 1821

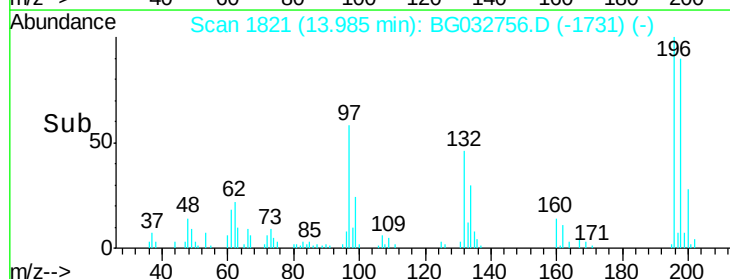
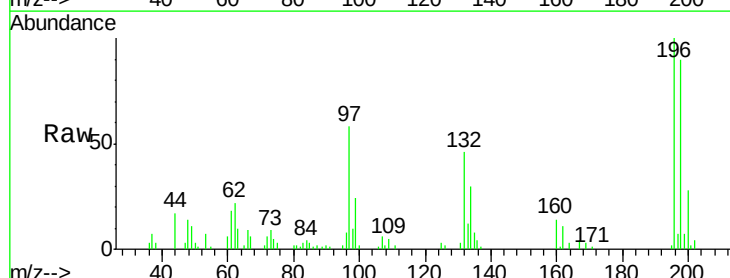
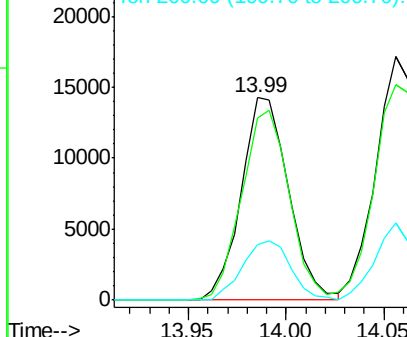
Delta R.T. -0.00 min

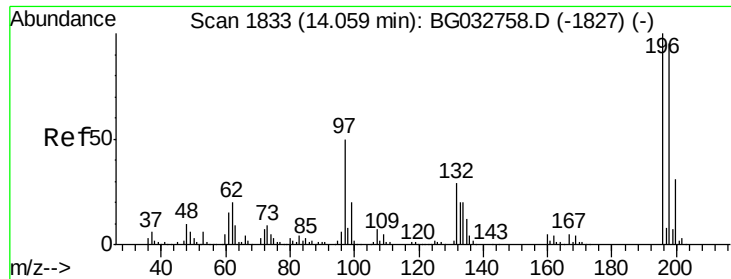
Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	196	Resp:	24052
Ion Ratio	Lower	Upper	
196	100		
198	89.8	78.2	117.2
200	27.6	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





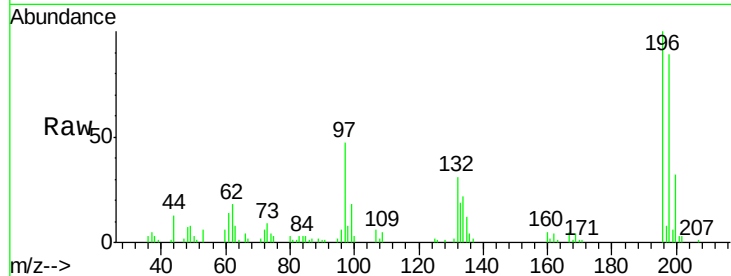
#43
 2,4,5-Trichlorophenol
 Concen: 6.453 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.6	76.2	114.4
97	46.5	38.7	58.1
132	30.9	20.2	30.2#

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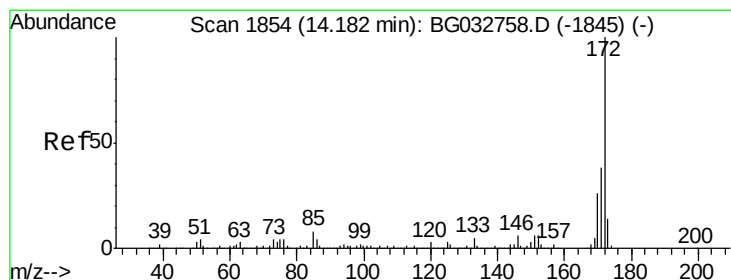
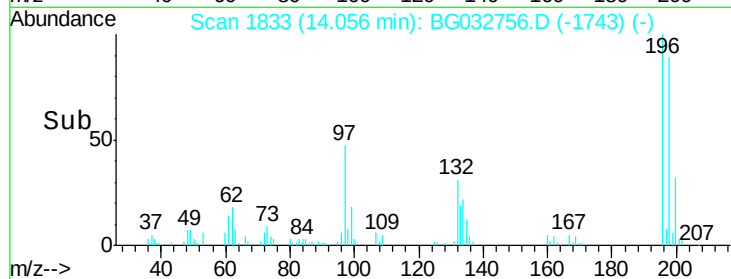
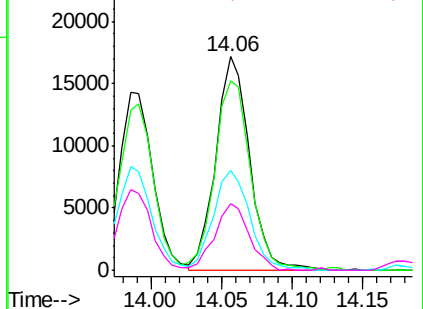
Abundance

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: 17.994 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

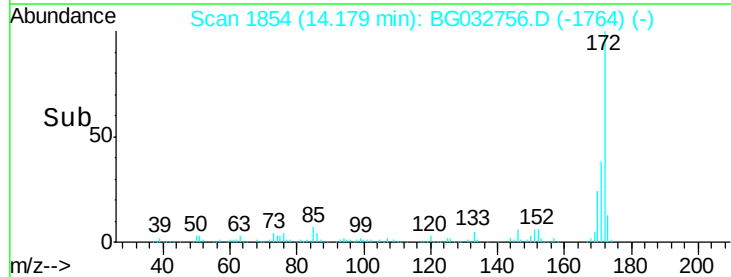
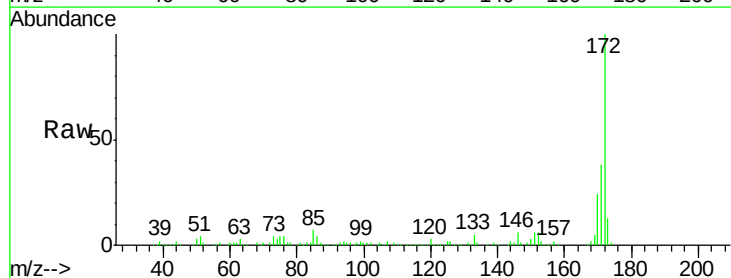
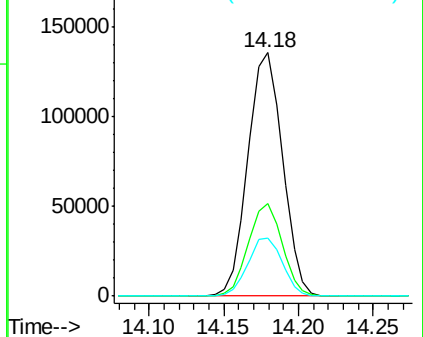
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.1	19.5	29.3

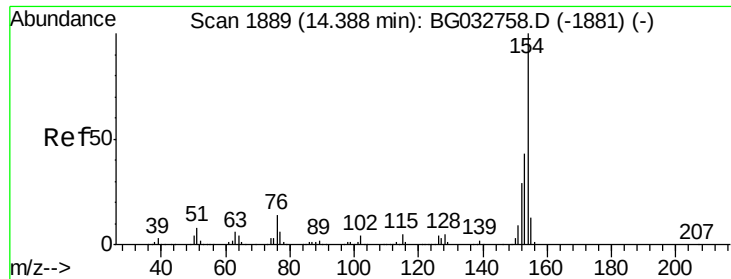
Abundance

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





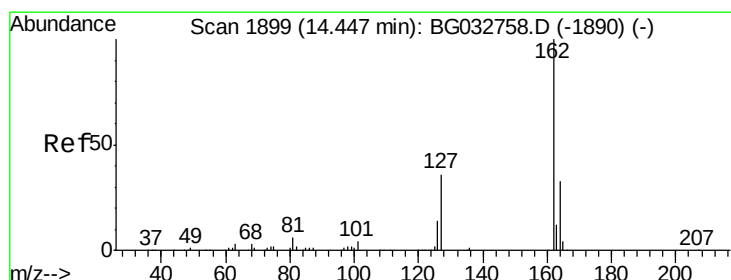
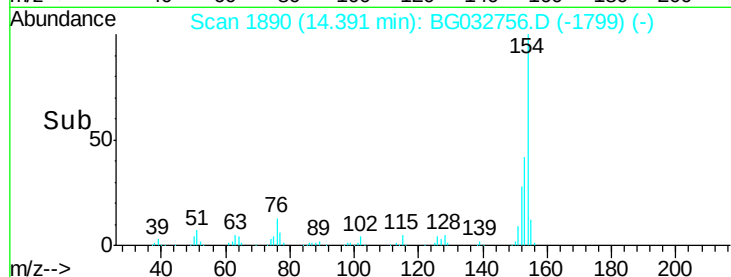
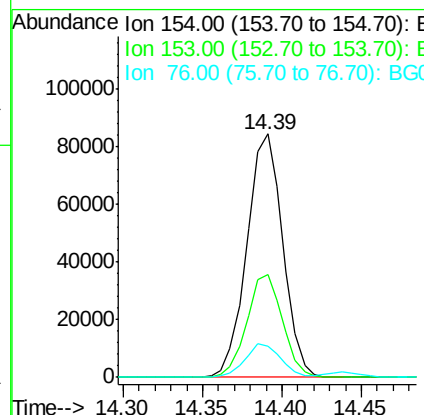
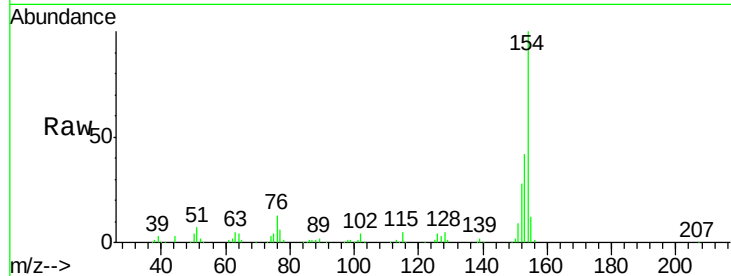
#45
 1,1'-Biphenyl
 Concen: 10.639 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.7	0.0	31.9

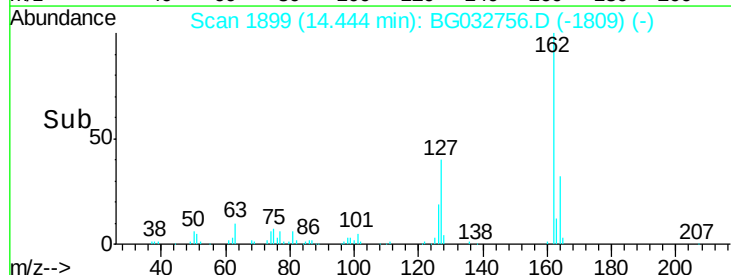
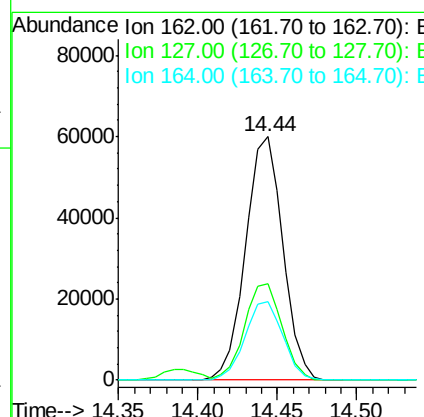
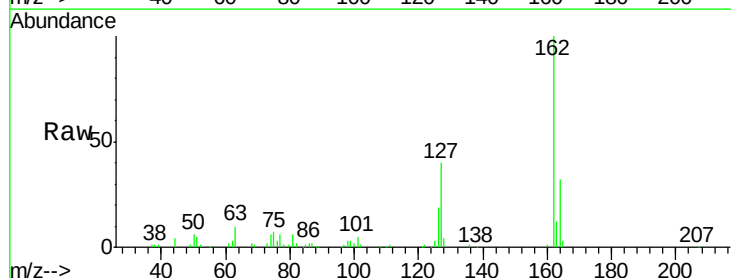
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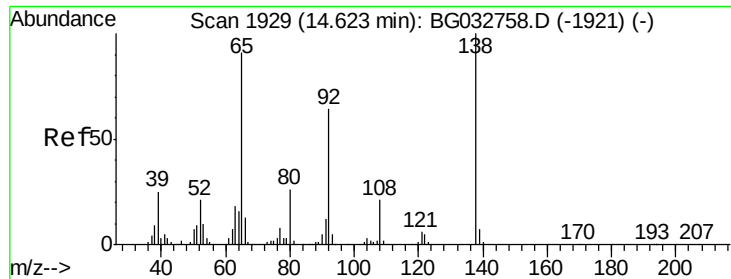
Sohil
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#46
 2-Chloronaphthalene
 Concen: 9.965 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 5.112 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

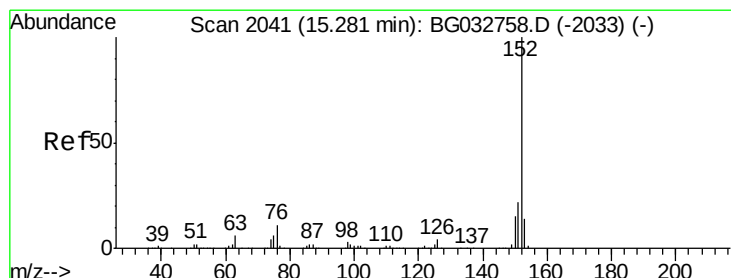
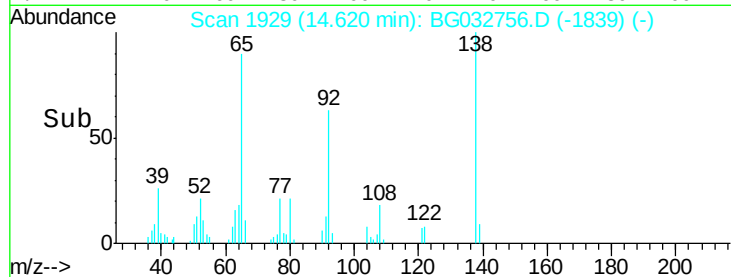
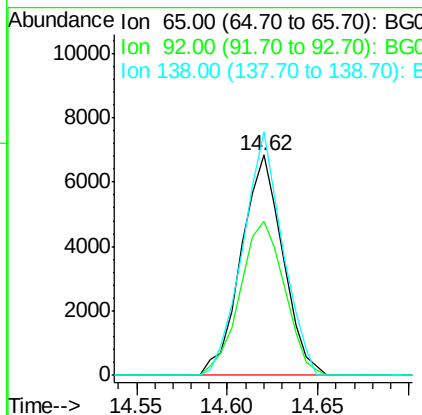
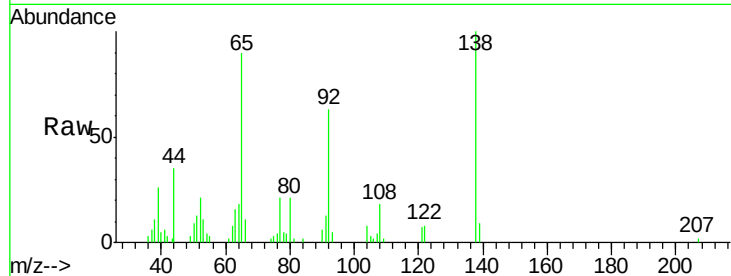
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.6	82.0
138	110.6	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 11.244 ng

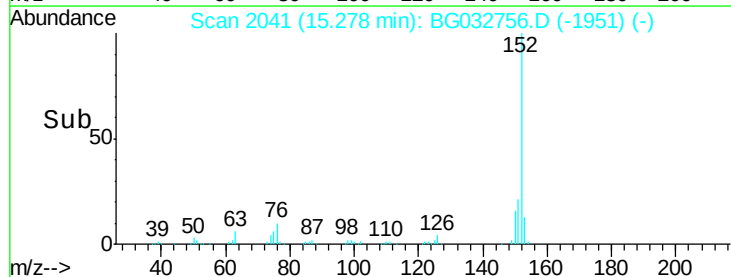
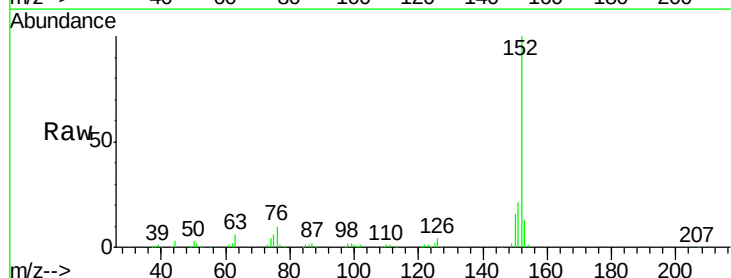
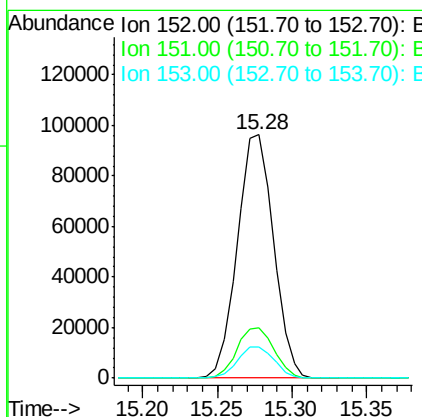
RT: 15.28 min Scan# 2041

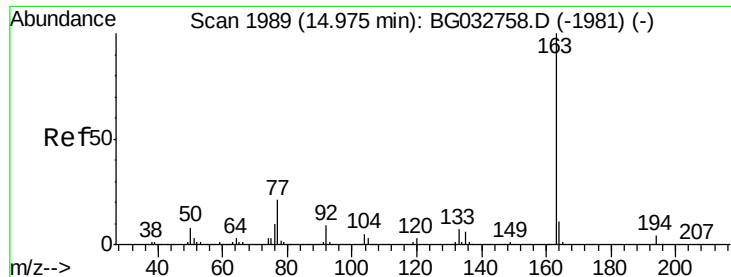
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.5	10.2	15.4





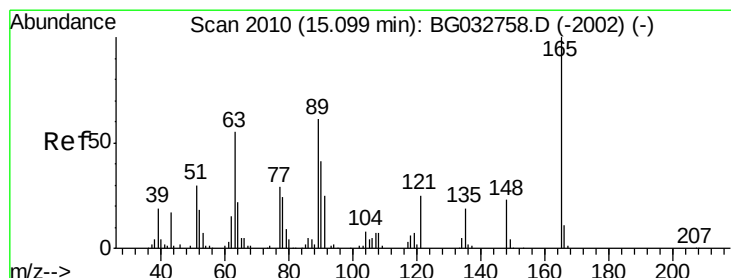
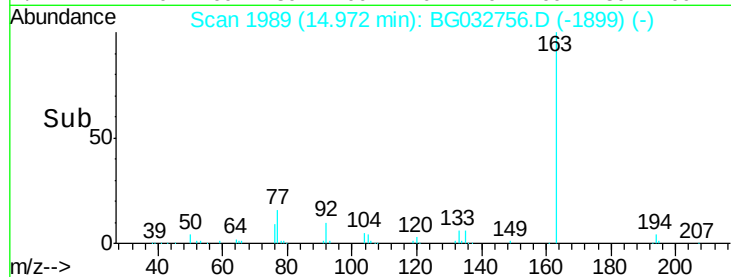
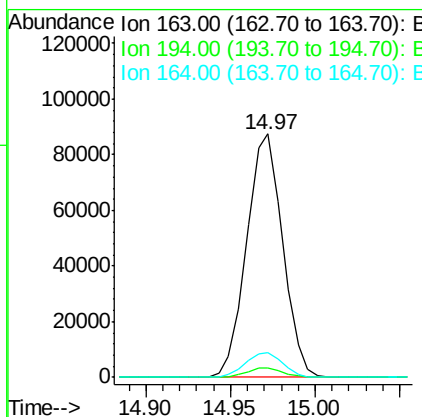
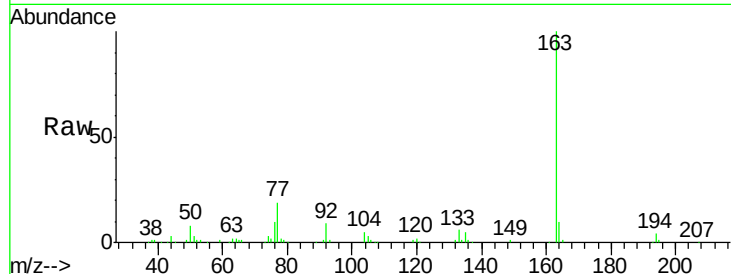
#49
Dimethylphthalate
Concen: 9.978 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	163	Resp:	130009
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.0	8.2	12.4

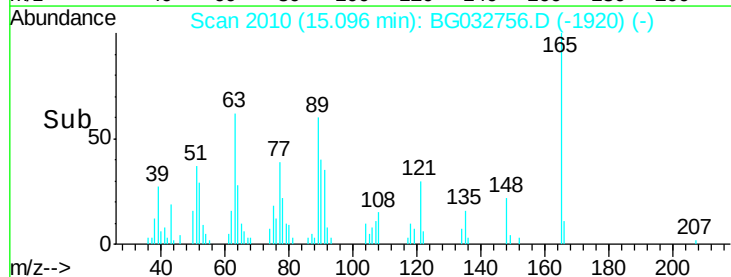
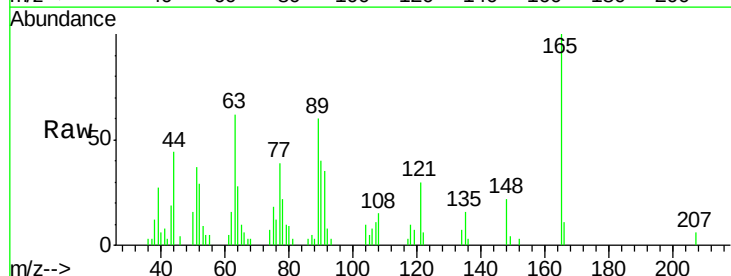
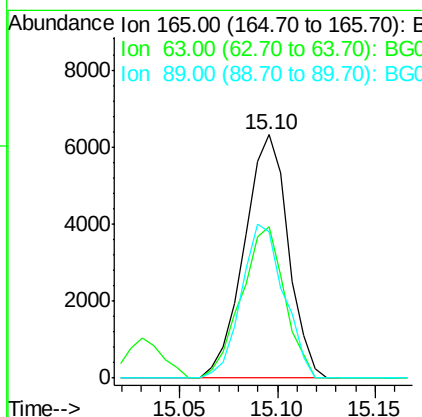
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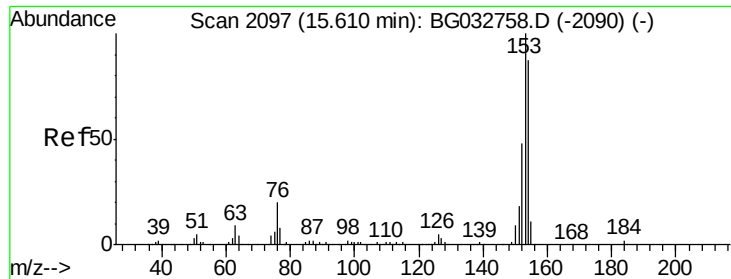
Sohil
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#50
2,6-Dinitrotoluene
Concen: 3.660 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:	165	Resp:	9822
Ion Ratio	Lower	Upper	
165	100		
63	62.4	52.7	79.1
89	60.2	49.2	73.8





#51

Acenaphthene

Concen: 10.082 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

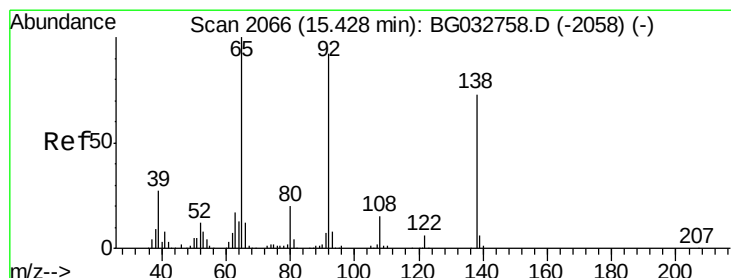
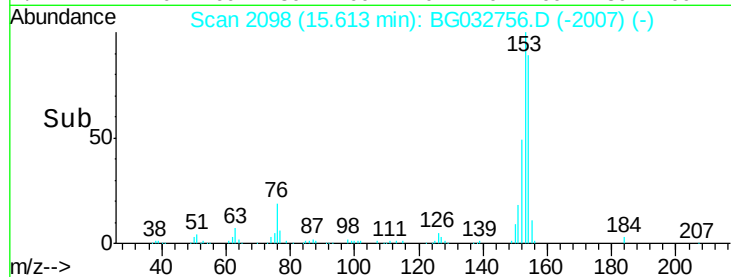
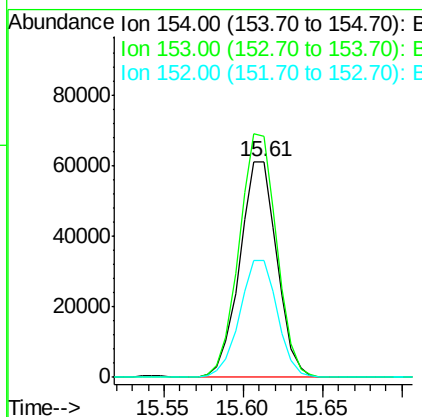
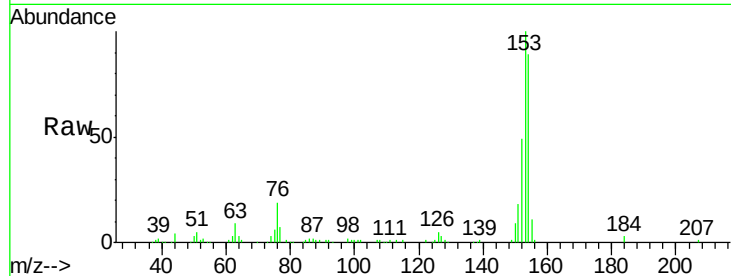
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	99420
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	54.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 5.740 ng

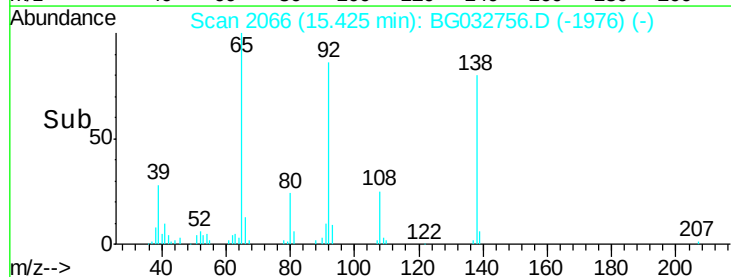
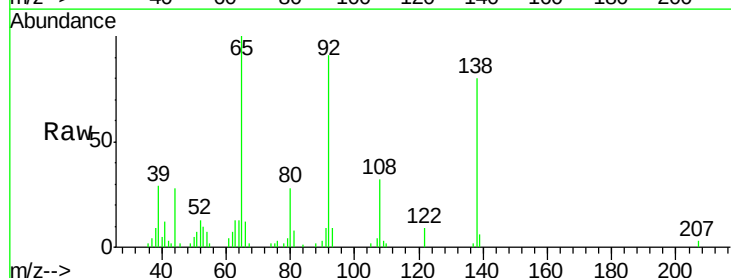
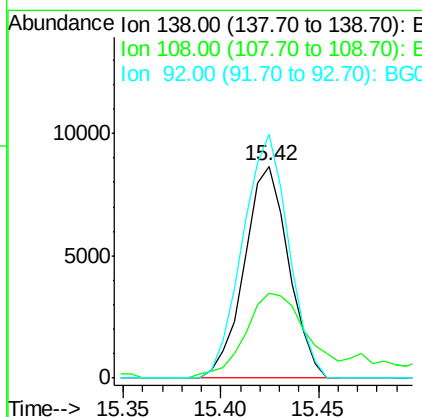
RT: 15.42 min Scan# 2066

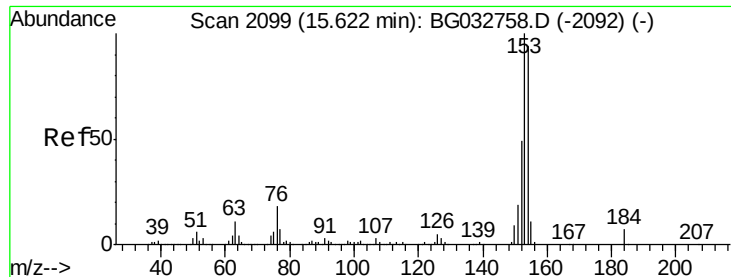
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	138	Resp:	13601
Ion Ratio	Lower	Upper	
138	100		
108	40.1	17.5	26.3#
92	114.9	105.8	158.8





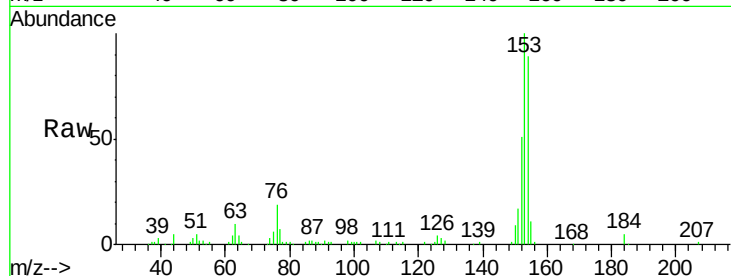
#53
2,4-Dinitrophenol
Concen: 3.473 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	224.3	59.8	89.8#
154	1907.6	101.8	152.8

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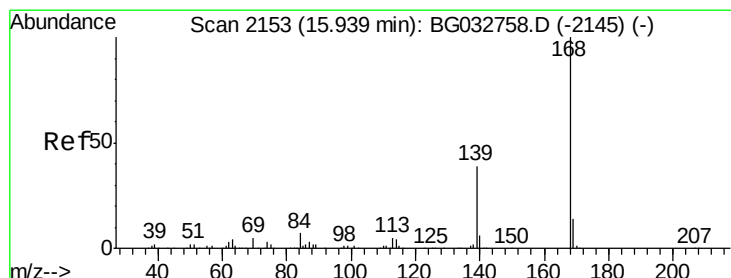
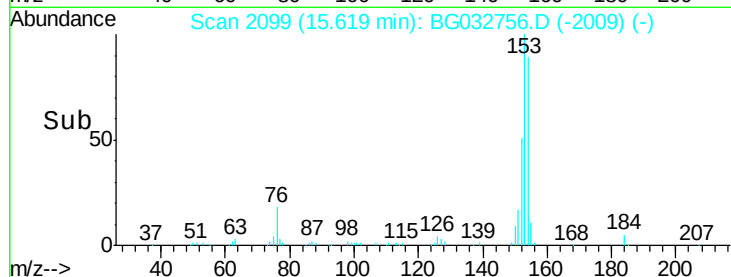
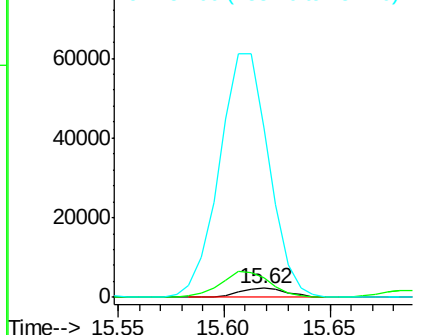


Abundance

Ion 184.00 (183.70 to 184.70): E

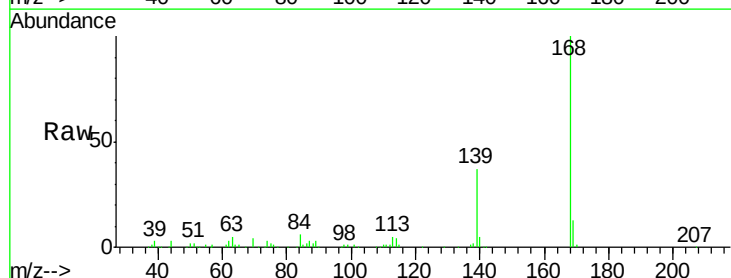
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 9.913 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.6	43.0
169	13.2	11.2	16.8

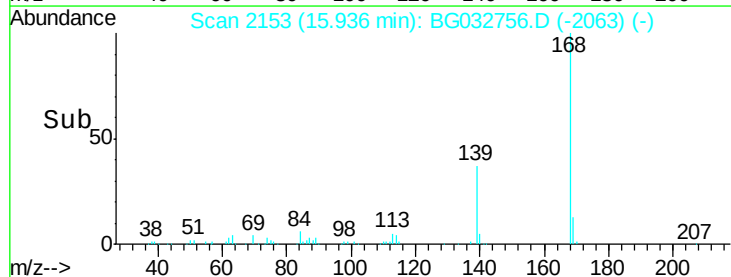
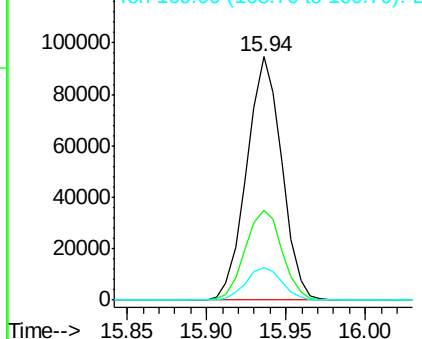


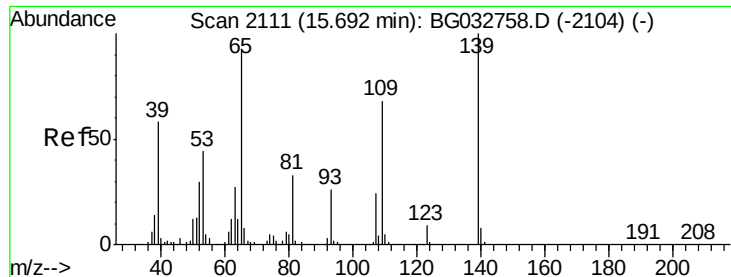
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





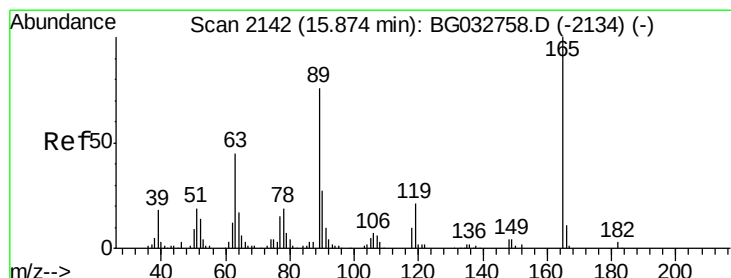
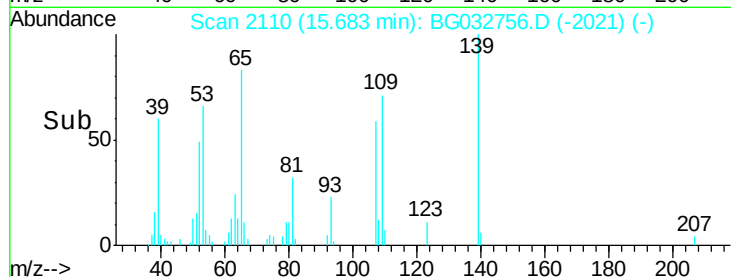
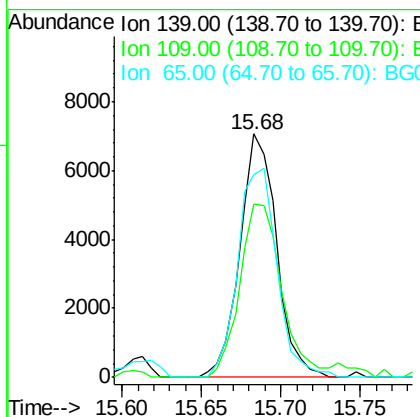
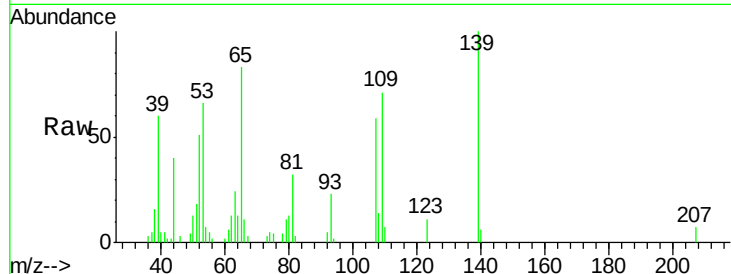
#55
4-Nitrophenol
Concen: 7.381 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.1	62.2	102.2
65	83.2	97.2	137.2#

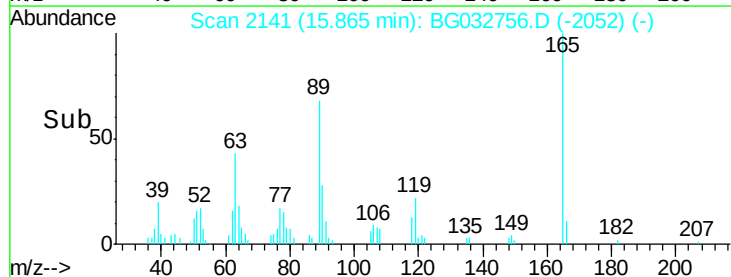
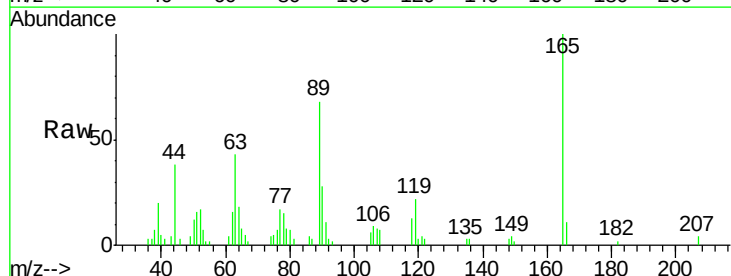
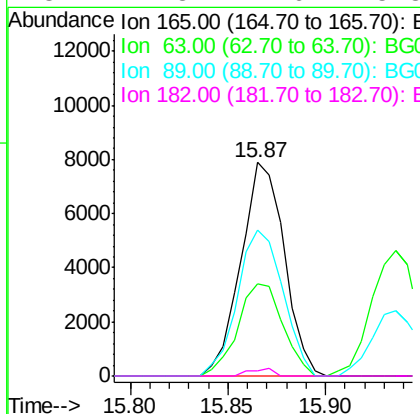
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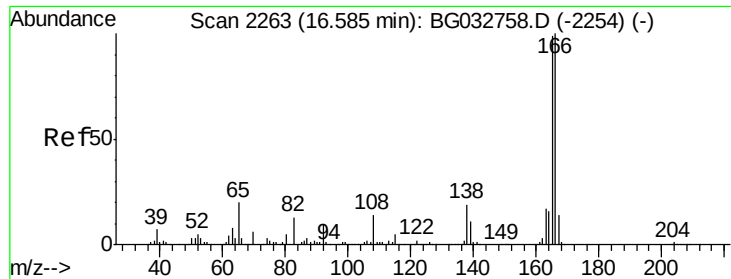
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#56
2,4-Dinitrotoluene
Concen: 3.286 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	42.0	63.0
89	68.1	66.9	100.3
182	2.3	2.6	3.8#





#57

Fluorene

Concen: 10.138 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

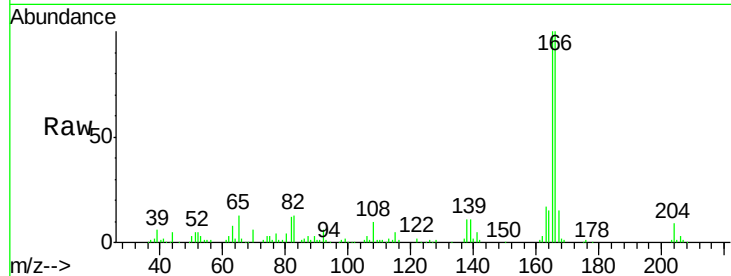
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	122310
Ion Ratio		Lower	Upper
166	100		
165	100.1	80.6	121.0
167	14.8	10.4	15.6

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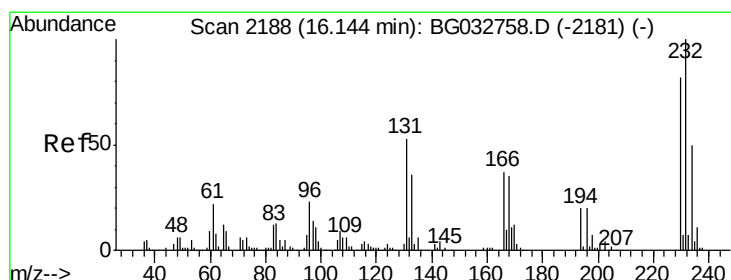
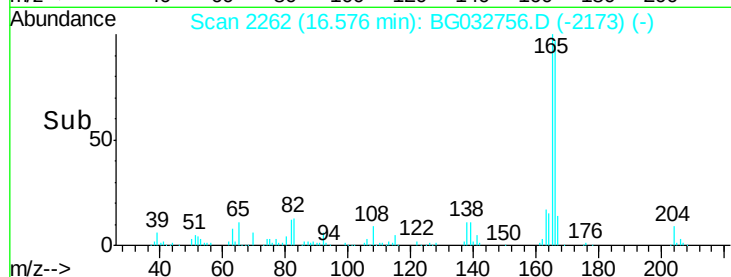
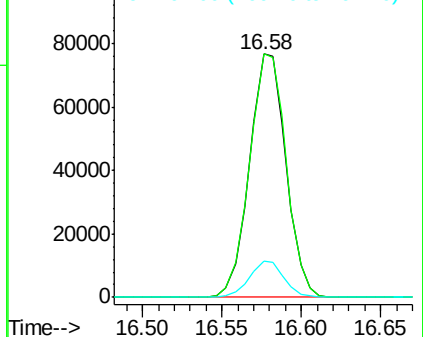


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 5.097 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	232	Resp:	21251
Ion Ratio		Lower	Upper
232	100		
131	51.4	33.5	50.3#
130	2.5	2.2	3.2
166	33.3	24.8	37.2

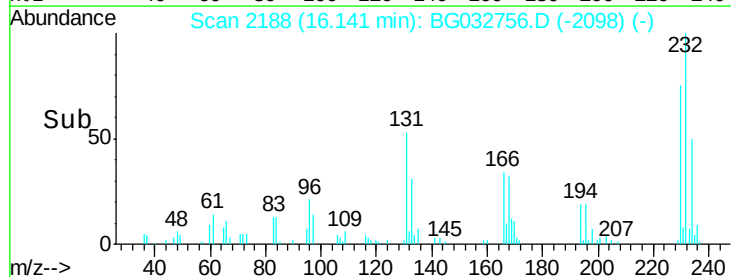
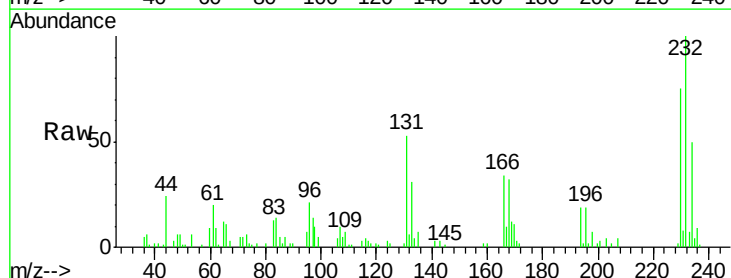
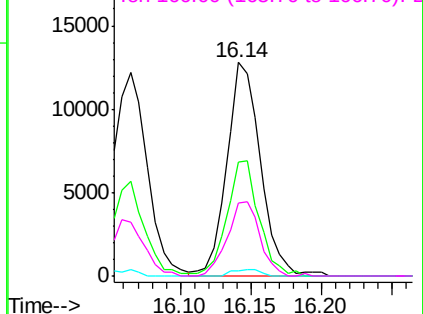
Abundance

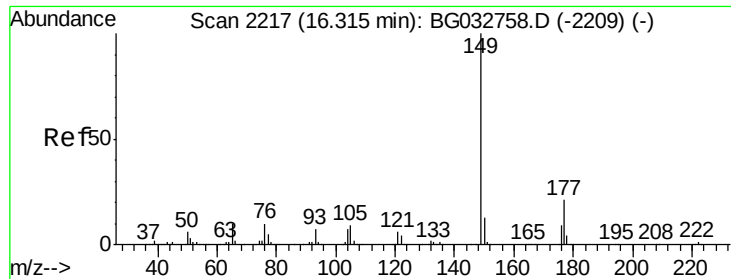
Ion 232.00 (231.70 to 232.70): E

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





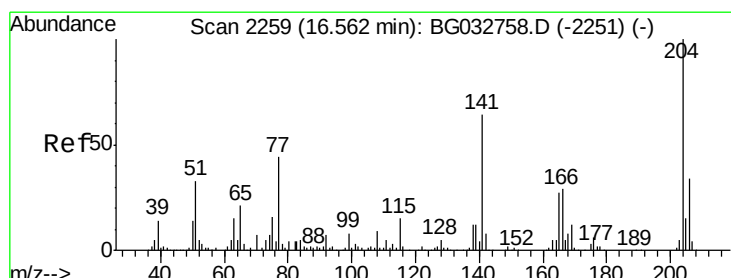
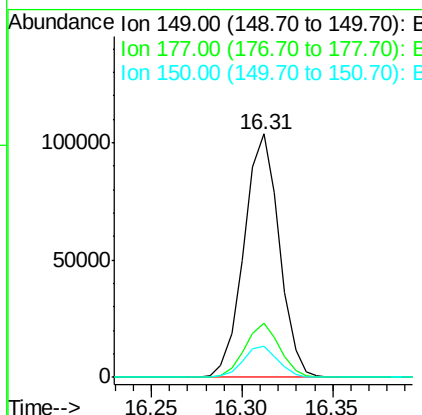
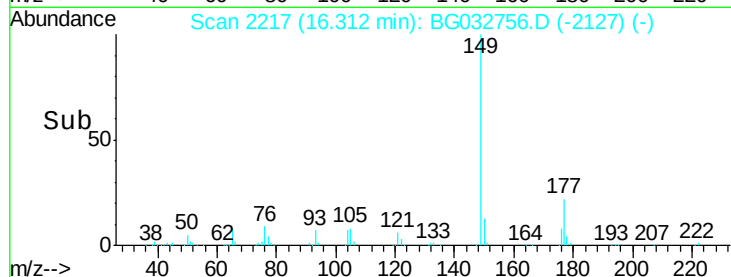
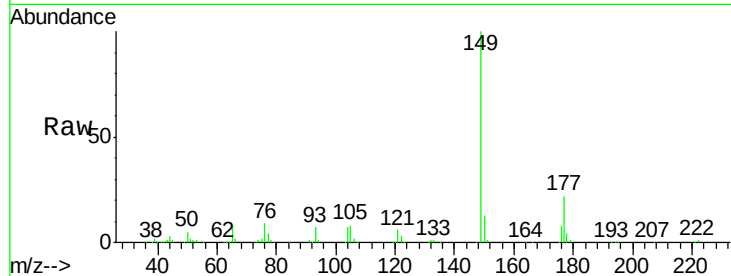
#59
Diethylphthalate
Concen: 11.052 ng
RT: 16.31 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.7	10.2	15.2

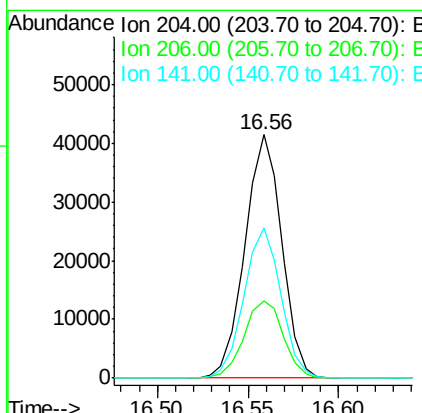
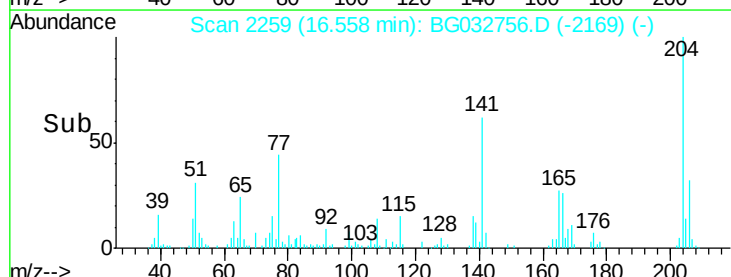
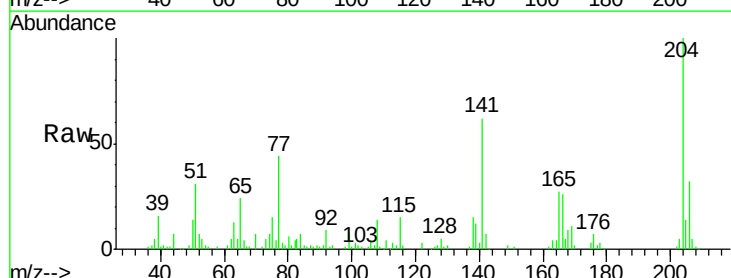
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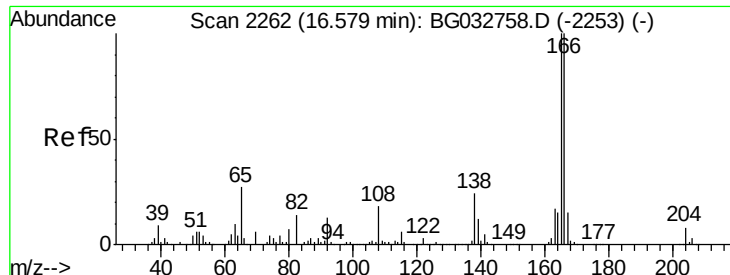
Sohil
2/22/2018 3:13:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 7.388 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.8	26.2	39.2
141	61.8	45.8	68.6





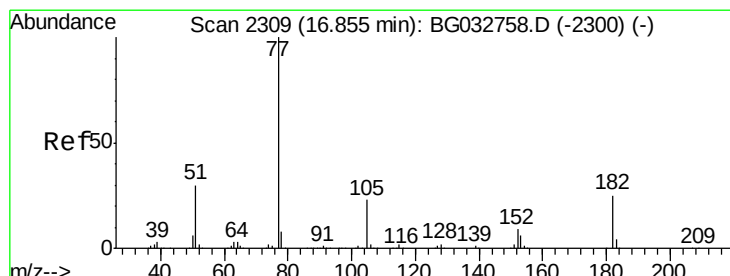
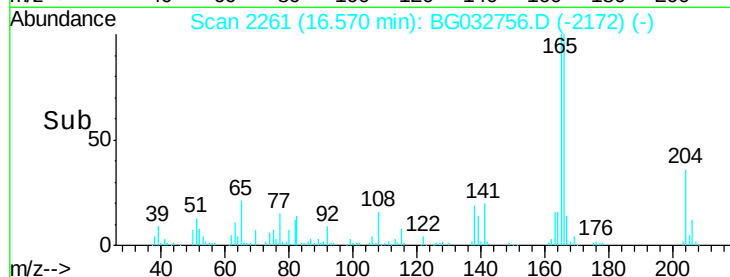
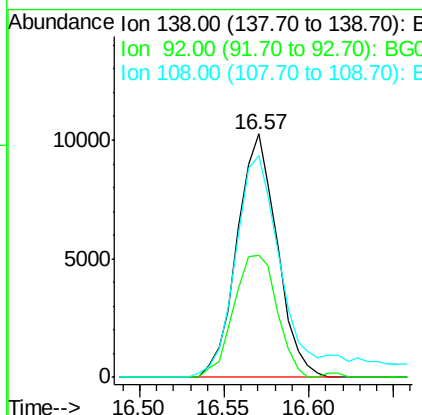
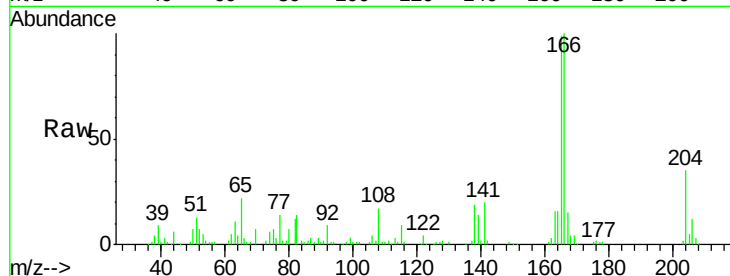
#61
4-Nitroaniline
Concen: 6.909 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.1	80.1
108	91.0	65.4	105.4

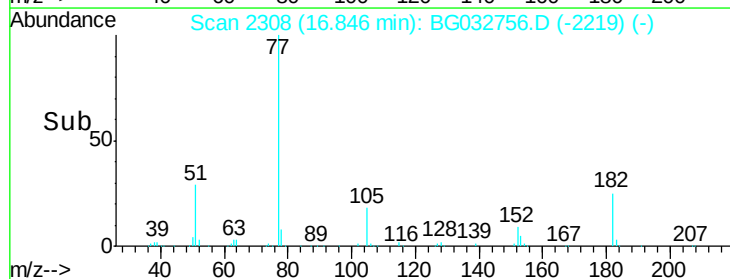
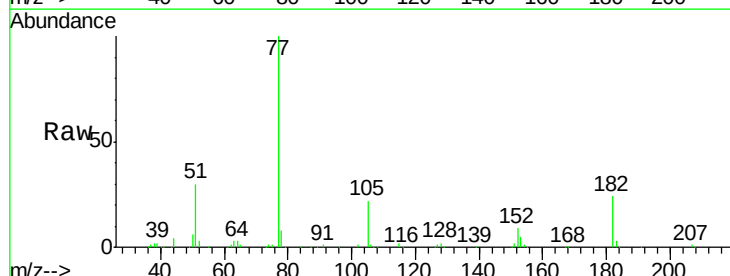
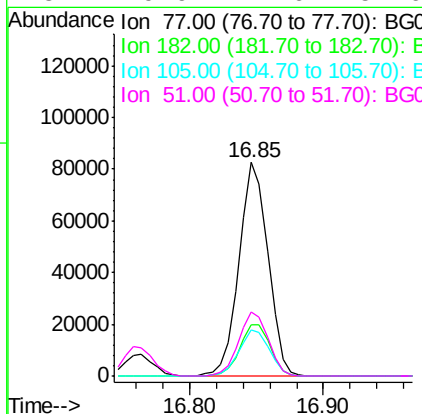
Manual Integrations
APPROVED

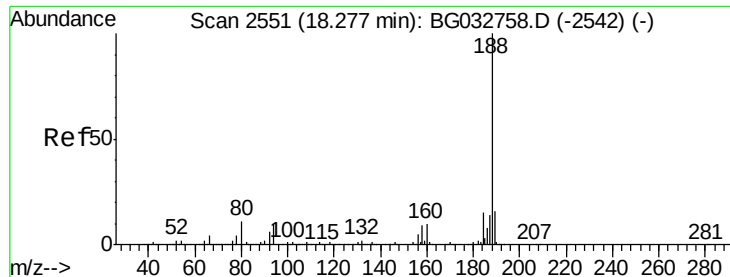
Sohil
2/22/2018 3:13:43 PM



#62
Azobenzene
Concen: 15.183 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	7.4	47.4
105	21.5	0.3	40.3
51	29.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

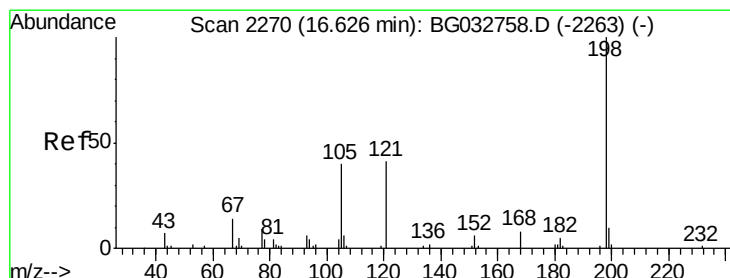
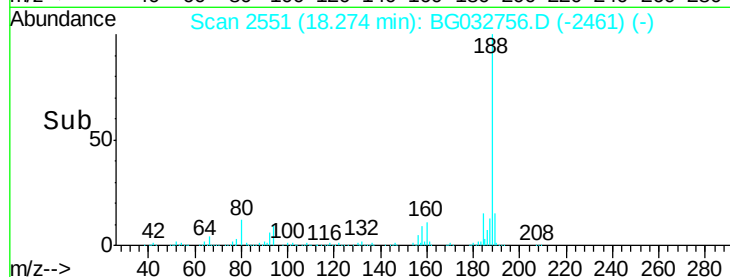
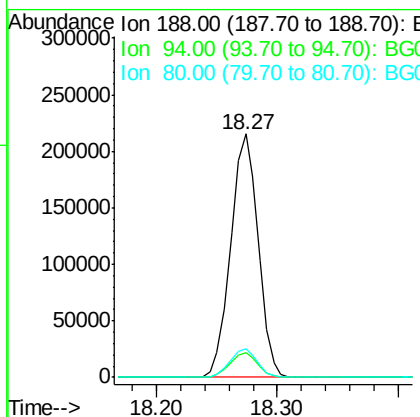
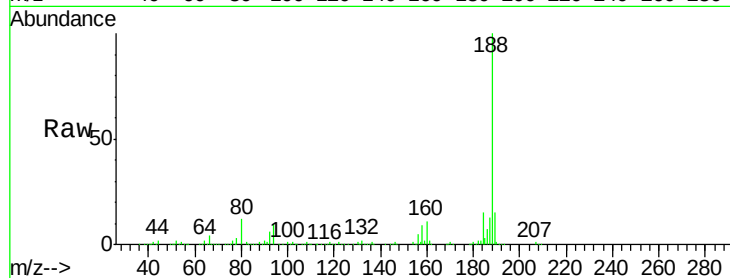
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	340926
Ion Ratio		Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	11.9	7.7	11.5#

Manual Integrations
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2/22/2018 3:13:43 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 2.297 ng

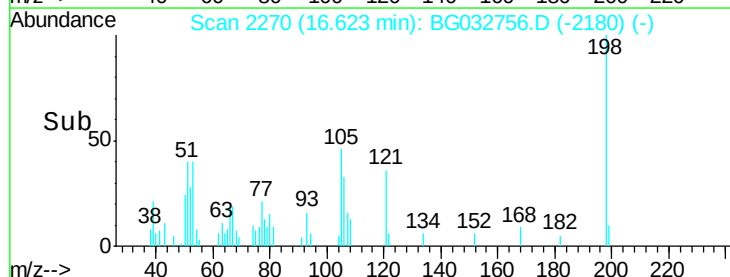
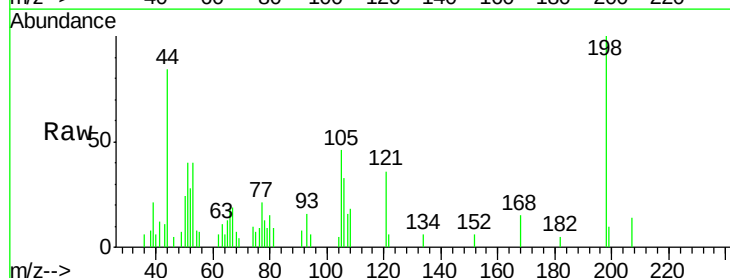
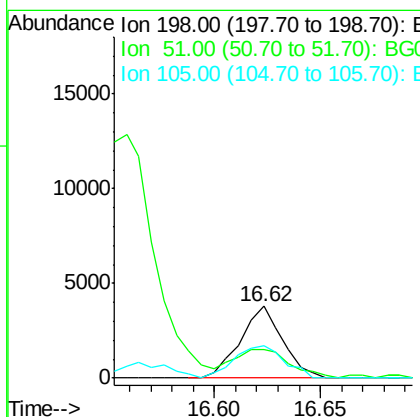
RT: 16.62 min Scan# 2270

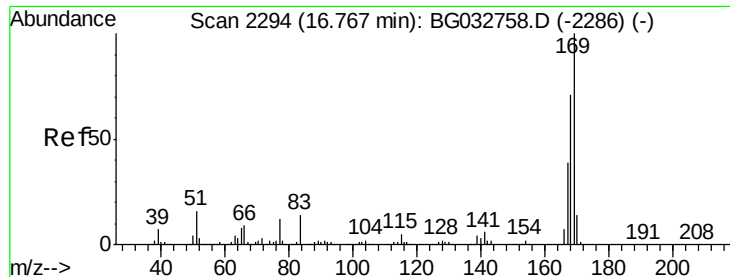
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	198	Resp:	5261
Ion Ratio		Lower	Upper
198	100		
51	40.1	30.6	70.6
105	45.8	23.8	63.8





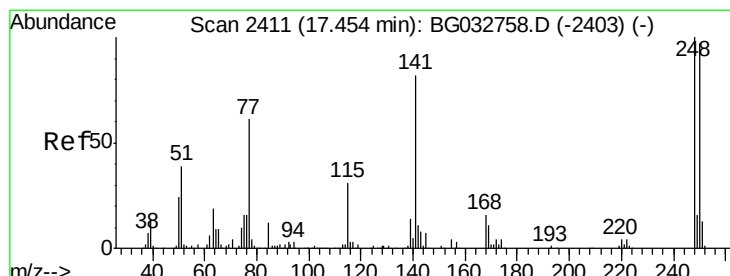
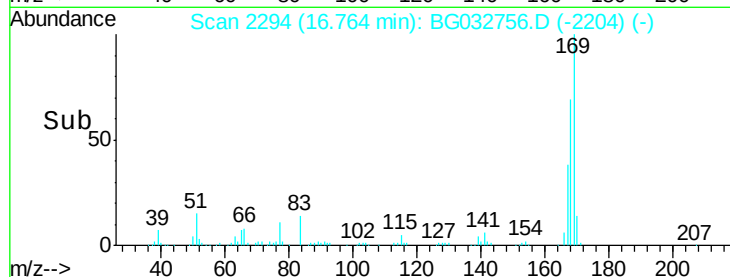
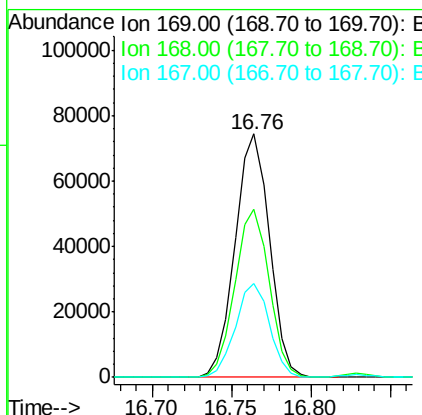
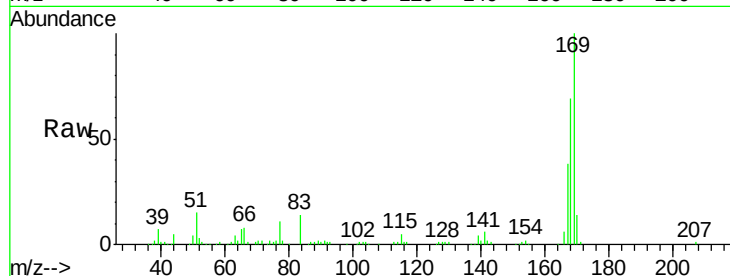
#65
 n-Nitrosodiphenylamine
 Concen: 11.188 ng
 RT: 16.76 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		111862		
168	69.1	55.7		83.5	
167	38.4	30.1		45.1	

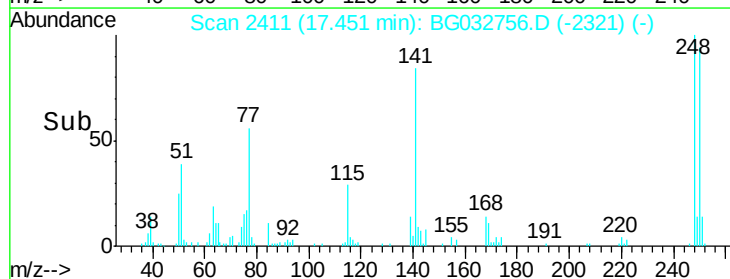
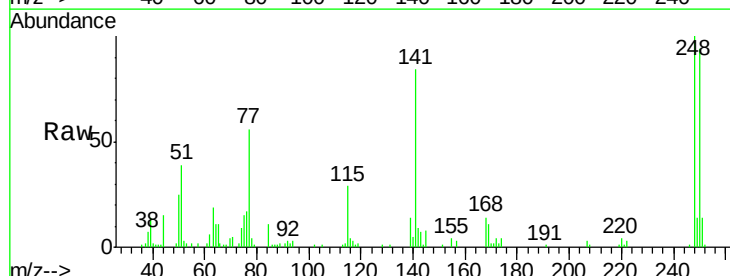
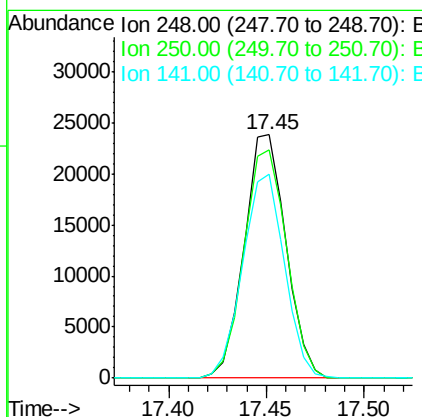
Manual Integrations
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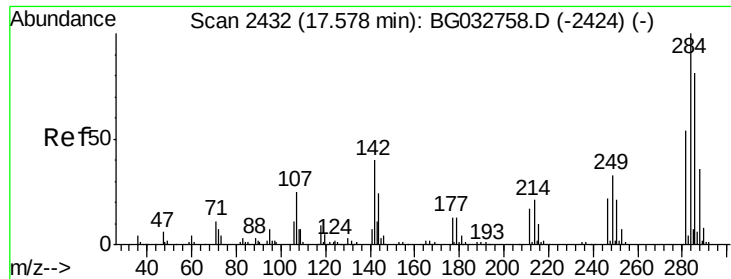
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 7.233 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		35291		
250	93.8	77.1		115.7	
141	83.9	50.8		76.2	





#67

Hexachlorobenzene

Concen: 7.354 ng

RT: 17.57 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

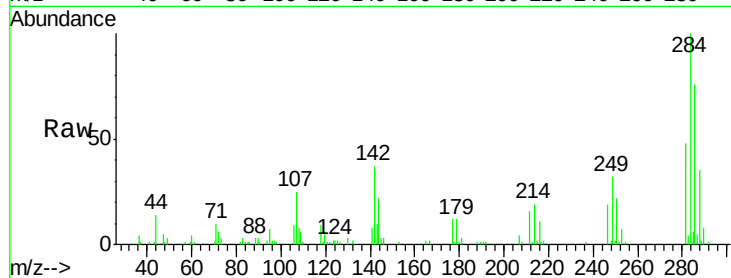
ClientSampleId :

SSTDIC010

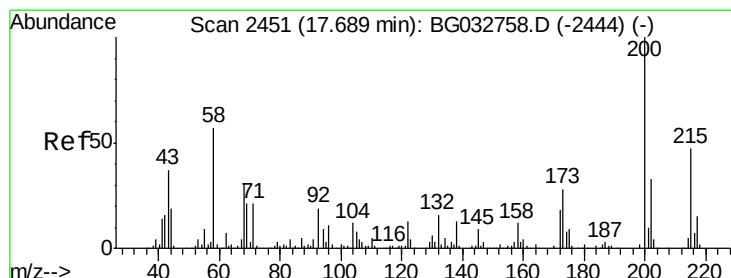
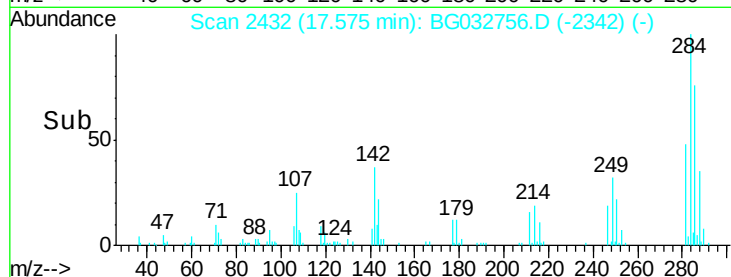
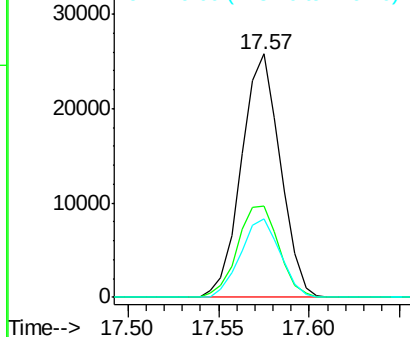
Tot Ion:	284	Resp:	38536
Ion Ratio	Lower	Upper	
284	100		
142	37.3	26.8	40.2
249	32.4	26.3	39.5

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



#68

Atrazine

Concen: 8.664 ng

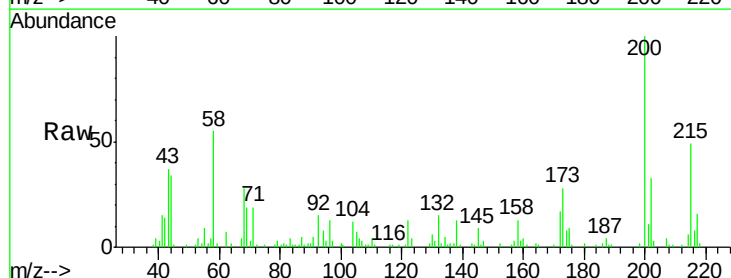
RT: 17.69 min Scan# 2451

Delta R.T. -0.00 min

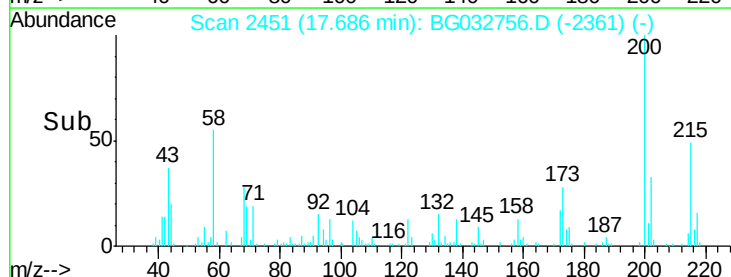
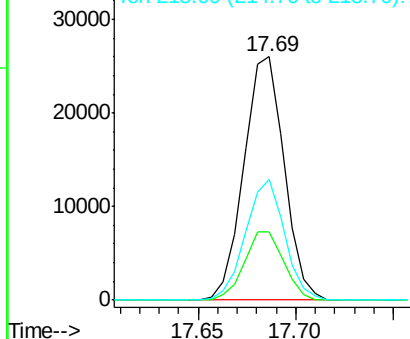
Lab File: BG032756.D

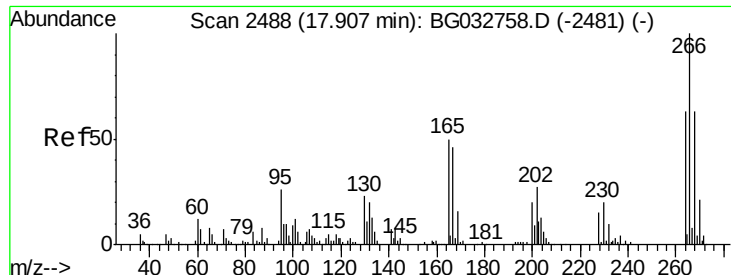
Acq: 21 Feb 2018 11:33

Tgt Ion:	200	Resp:	37158
Ion Ratio	Lower	Upper	
200	100		
173	28.1	5.2	45.2
215	49.5	30.4	70.4



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





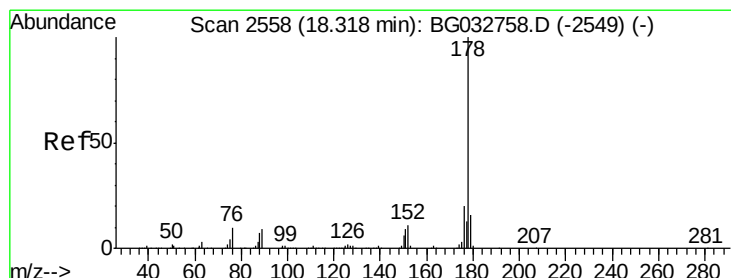
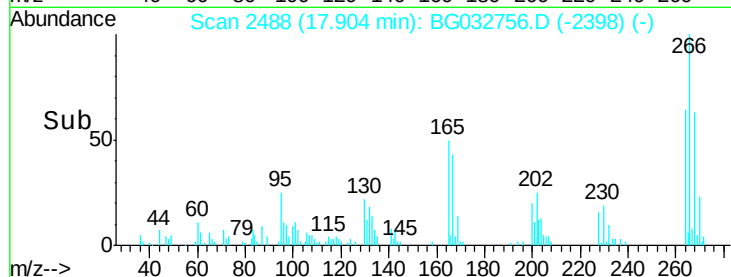
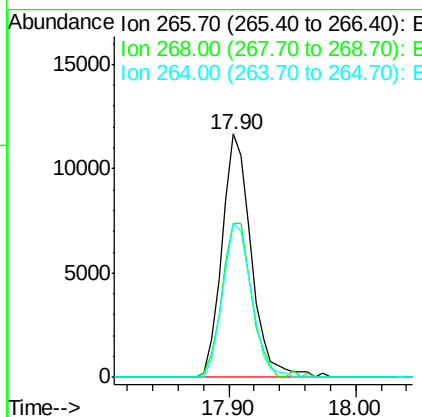
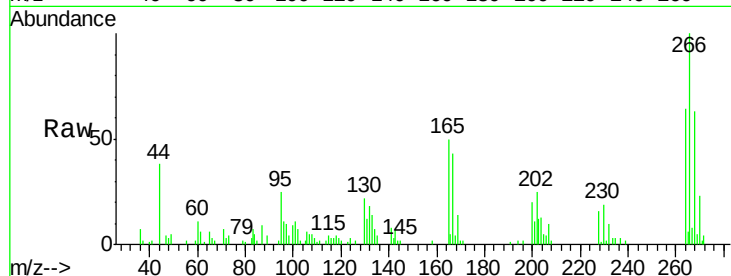
#69
 Pentachlorophenol
 Concen: 5.792 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.5	49.6	74.4

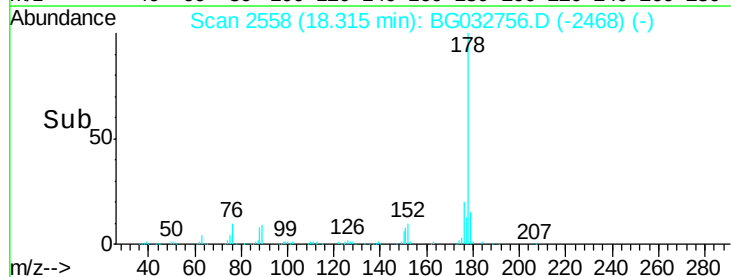
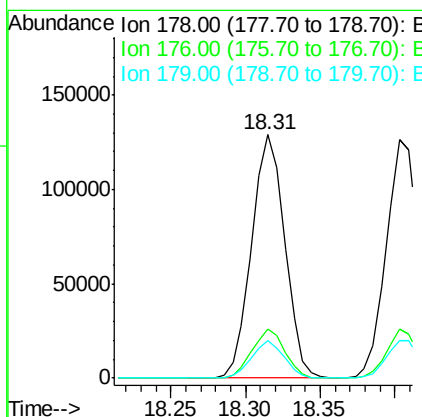
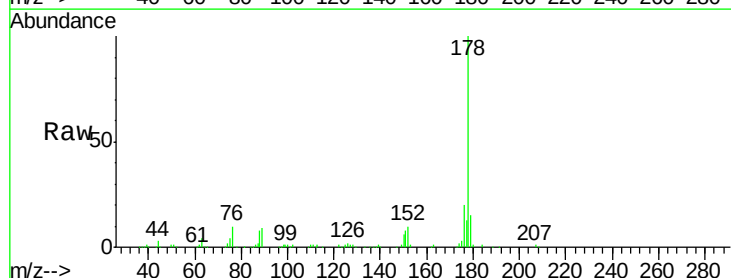
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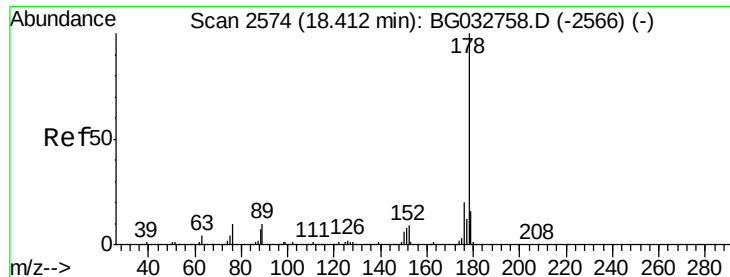
Sohil
 2/22/2018 3:13:43 PM



#70
 Phenanthrene
 Concen: 10.789 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.3	12.5	18.7





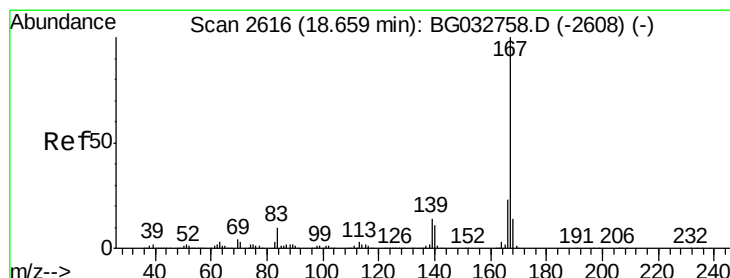
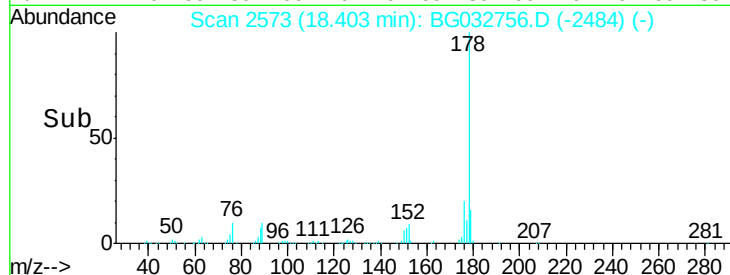
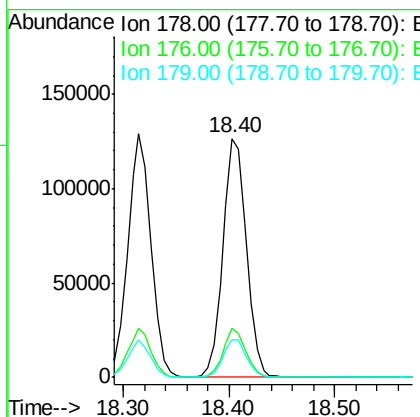
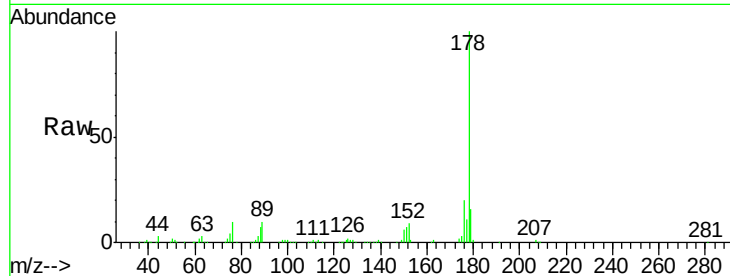
#71
 Anthracene
 Concen: 10.413 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.7	12.5	18.7

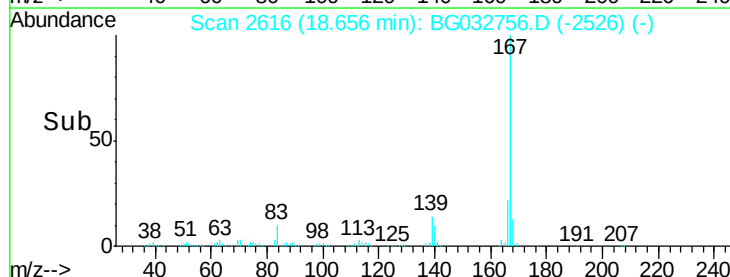
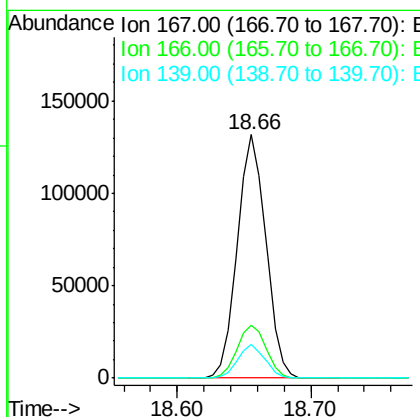
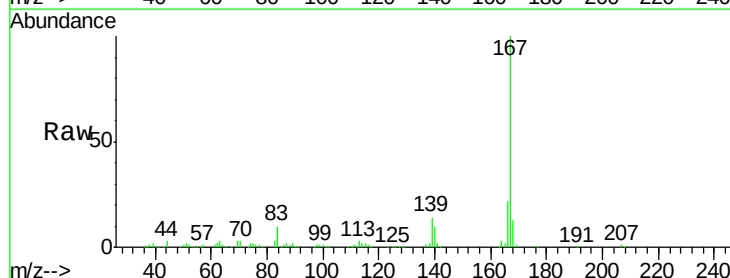
Manual Integrations
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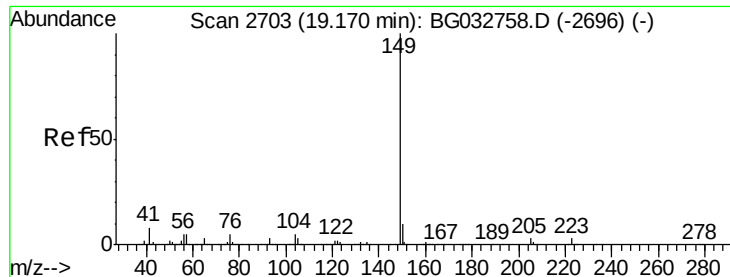
Sohil
 2/22/2018 3:13:43 PM



#72
 Carbazole
 Concen: 12.269 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 13.465 ng

RT: 19.17 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

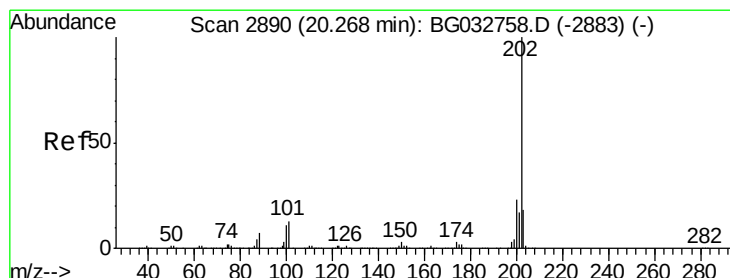
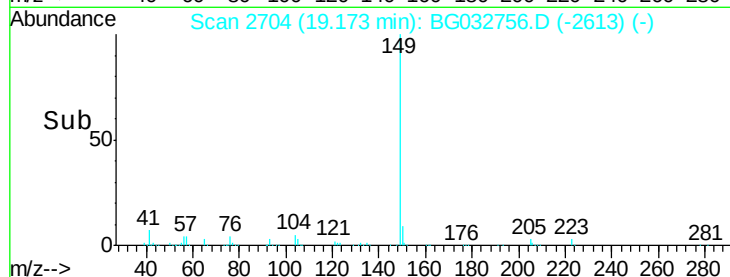
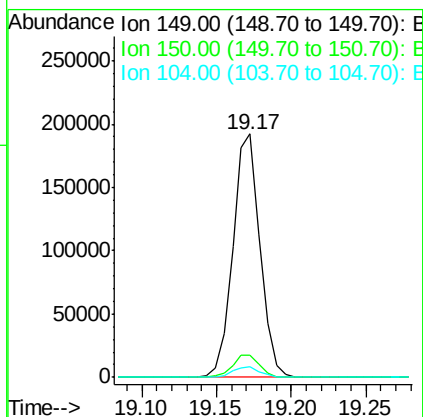
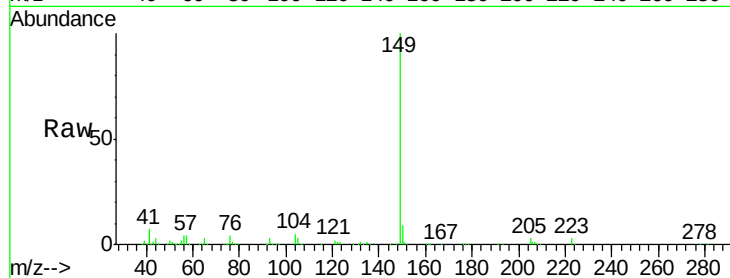
ClientSampled :

SSTDICC010

Tot Ion:	149	Resp:	242232
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.5	3.9	5.9

Manual Integrations
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2/22/2018 3:13:43 PM



#74

Fluoranthene

Concen: 9.098 ng

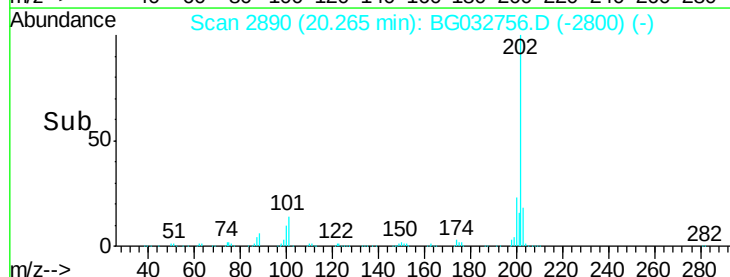
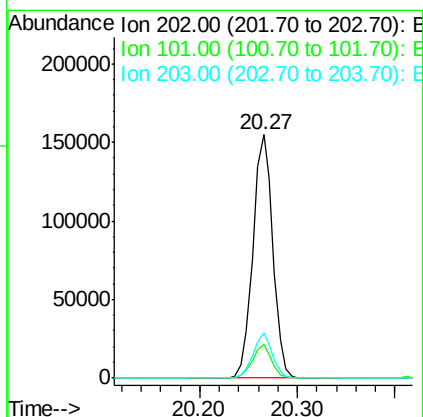
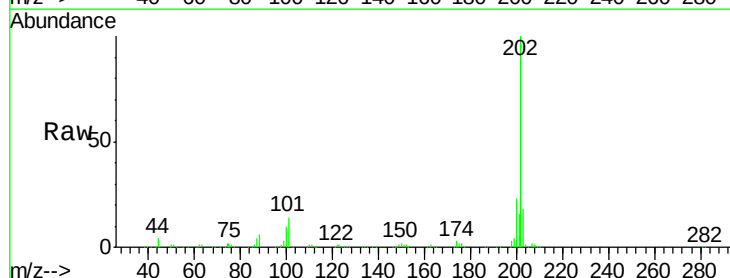
RT: 20.27 min Scan# 2890

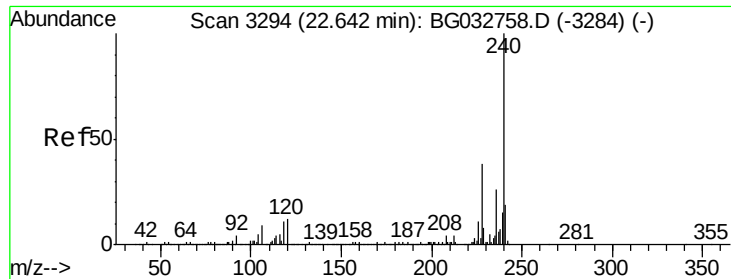
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:	202	Resp:	222428
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	28.9
203	18.4	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: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

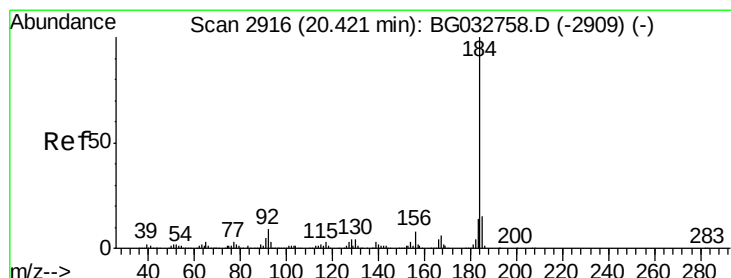
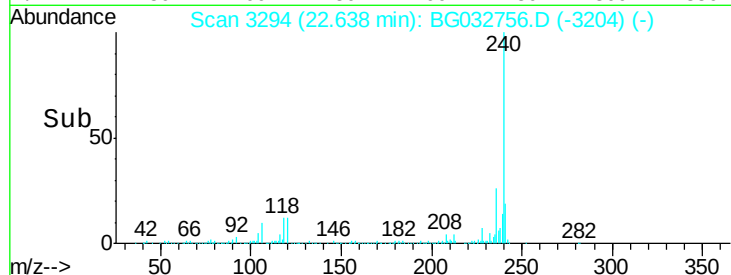
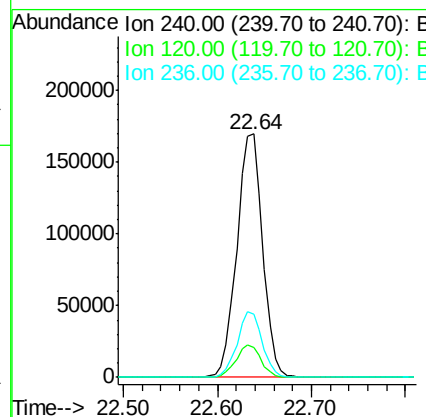
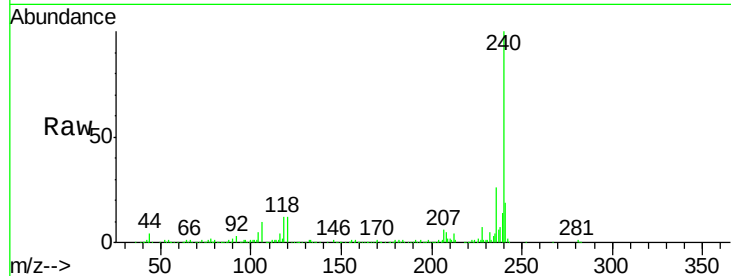
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	6.8	10.2#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 17.544 ng

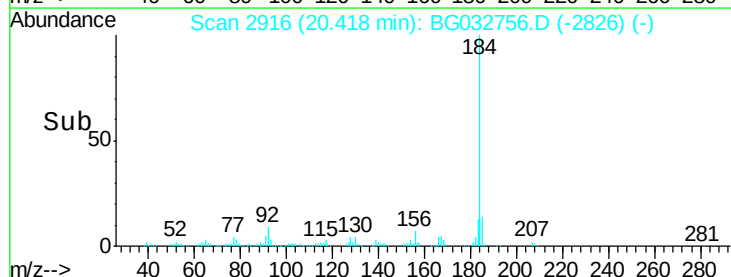
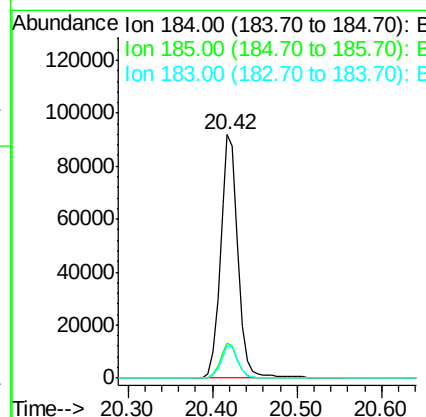
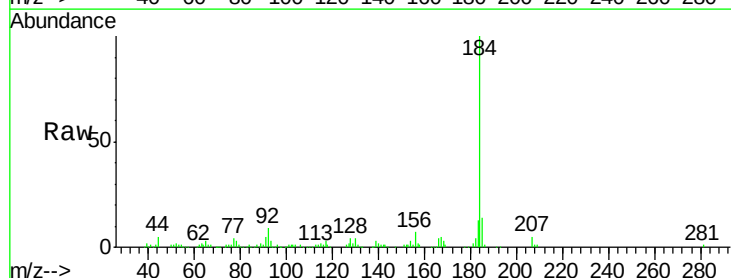
RT: 20.42 min Scan# 2916

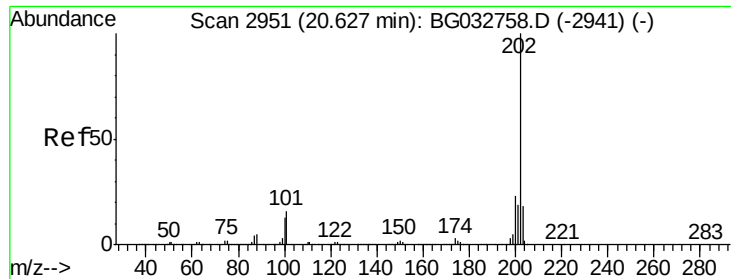
Delta R.T. -0.00 min

Lab File: BG032756.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	13.4	10.6	16.0





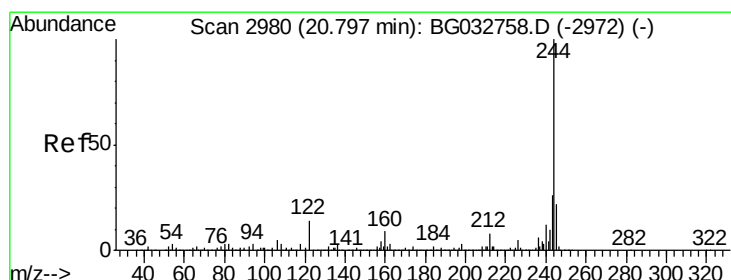
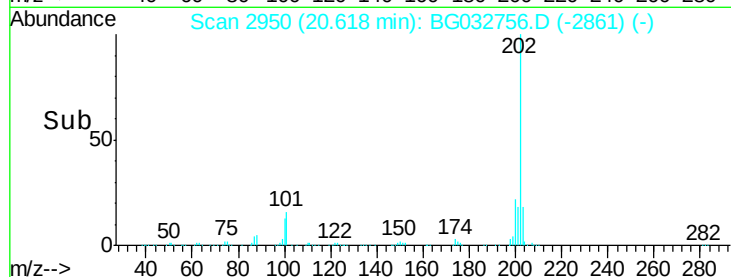
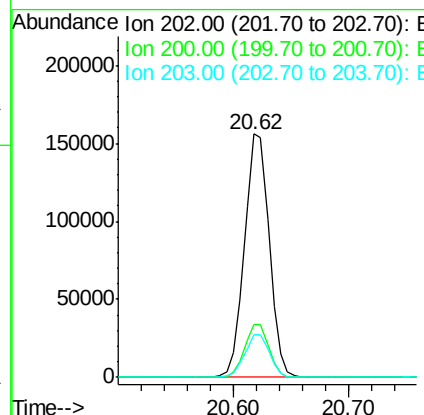
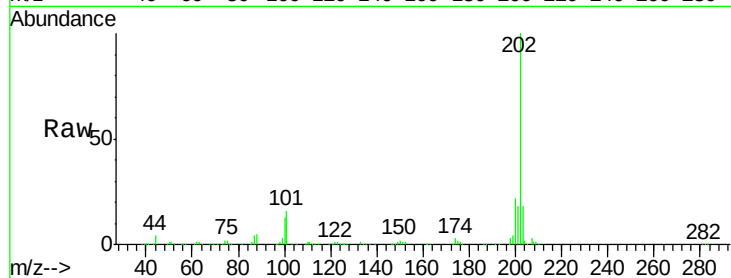
#77
Pvrene
Concen: 12.082 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.6	13.9	20.9

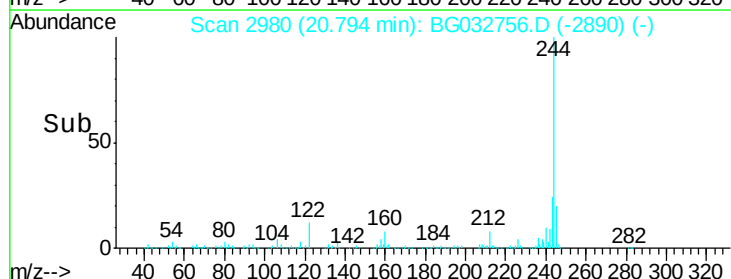
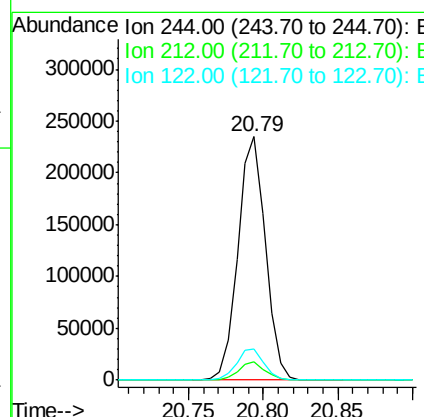
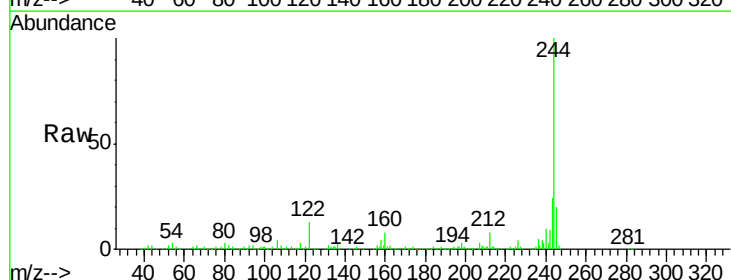
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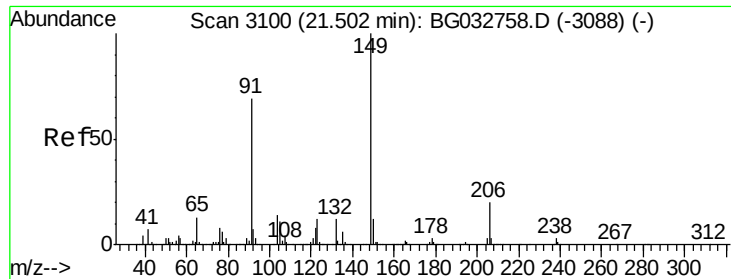
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#78
Terphenyl-d14
Concen: 21.341 ng
RT: 20.79 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	12.9	7.0	10.4





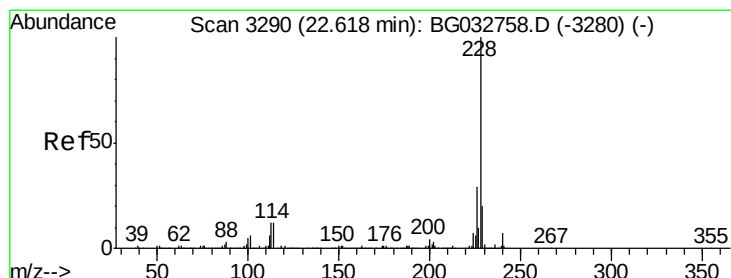
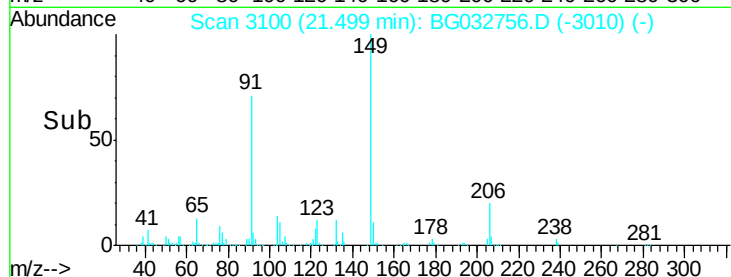
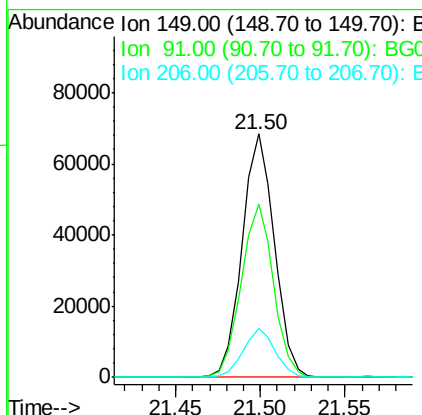
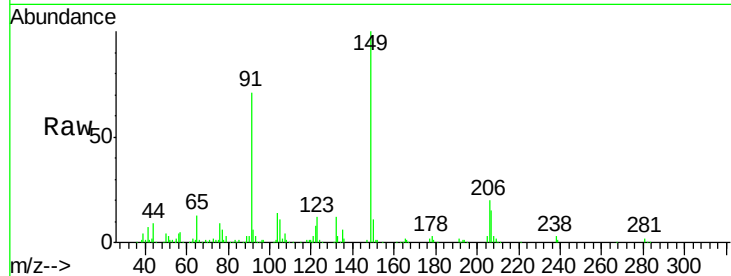
#79
Butylbenzylphthalate
Concen: 14.441 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	19.9	18.6	27.8

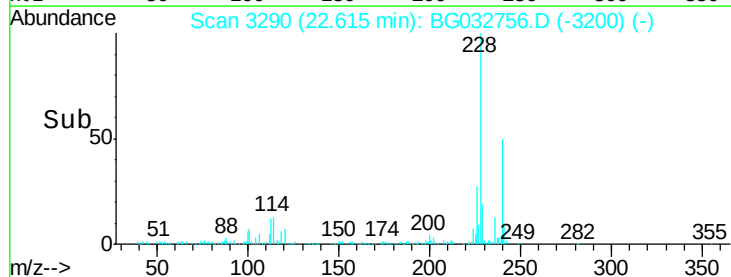
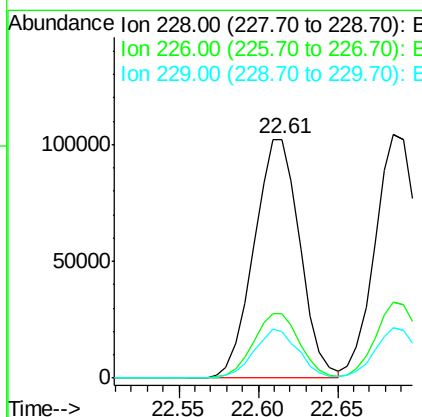
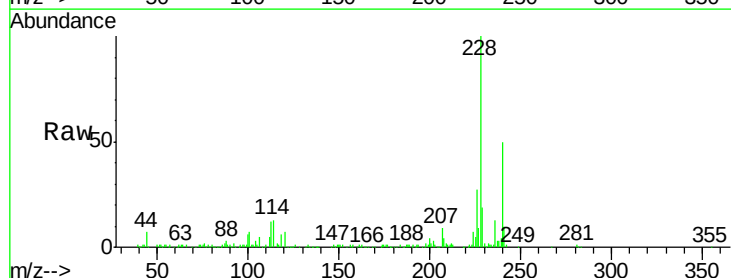
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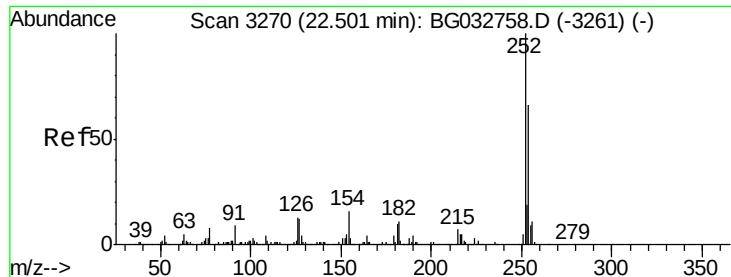
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#80
Benzo(a)anthracene
Concen: 10.188 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.4	16.2	24.2





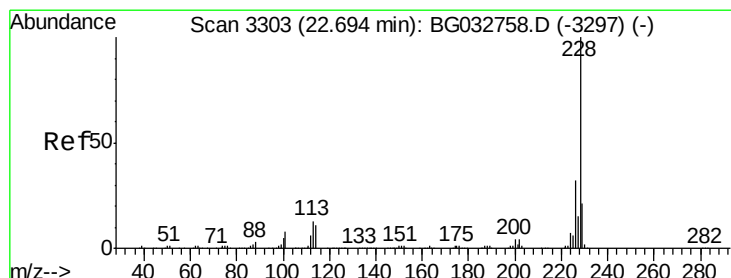
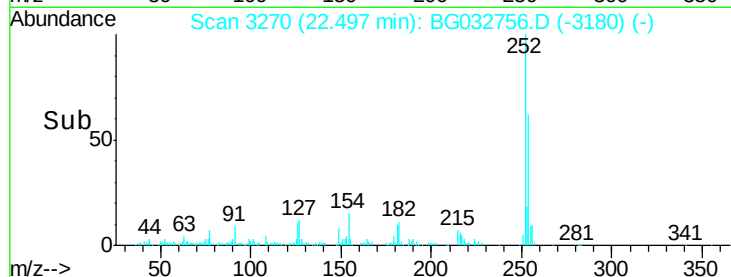
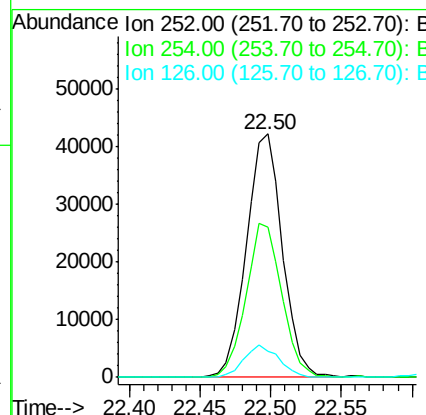
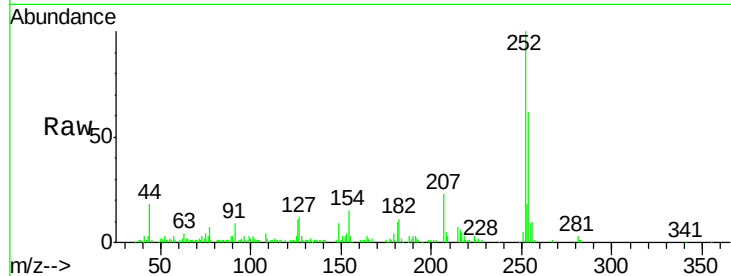
#81
 3,3'-Dichlorobenzidine
 Concen: 9.968 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.8	76.2
126	10.7	7.4	11.2

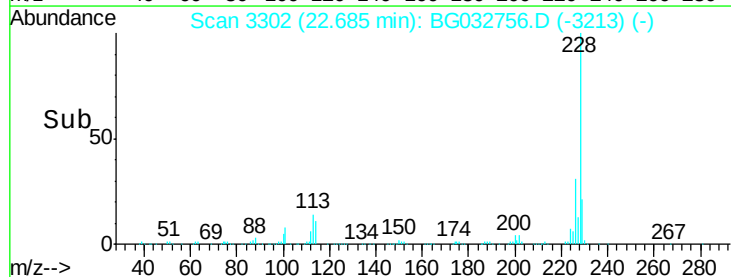
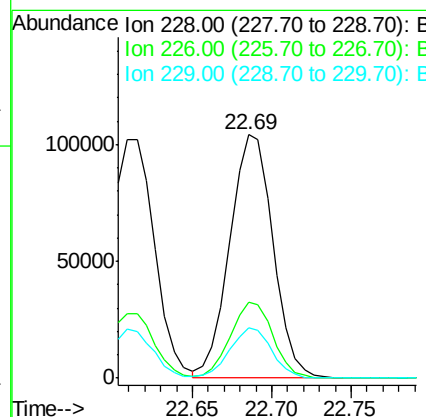
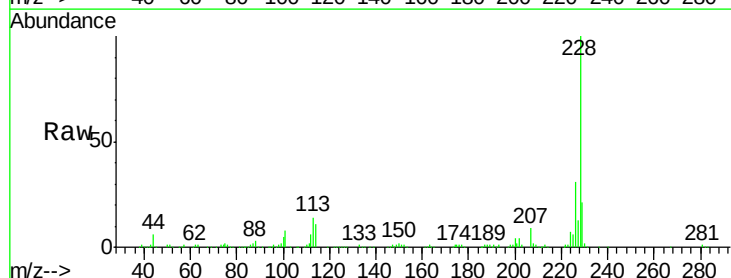
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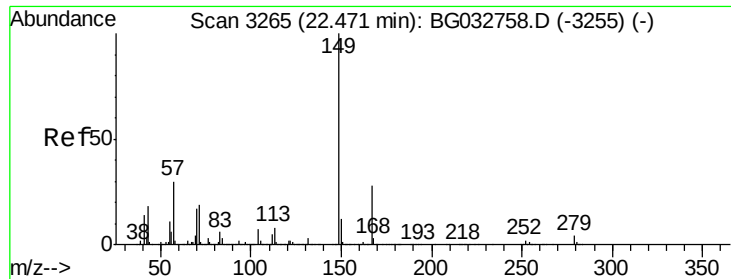
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#82
 Chrysene
 Concen: 9.858 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.9	15.0	22.4





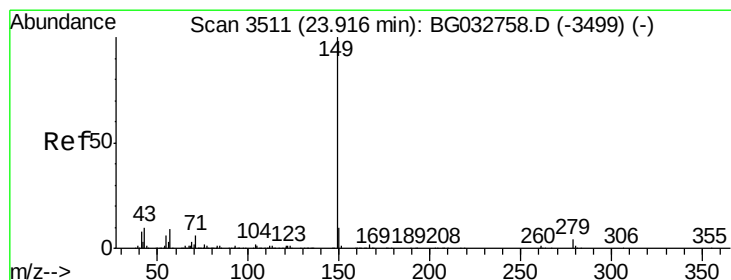
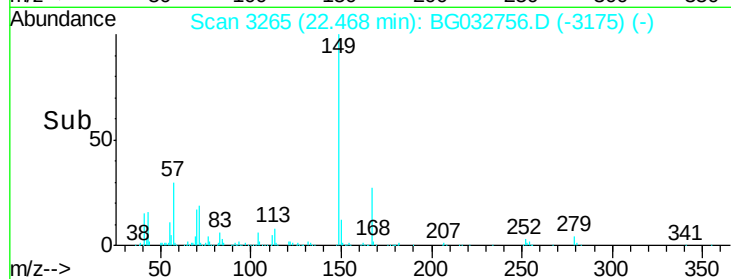
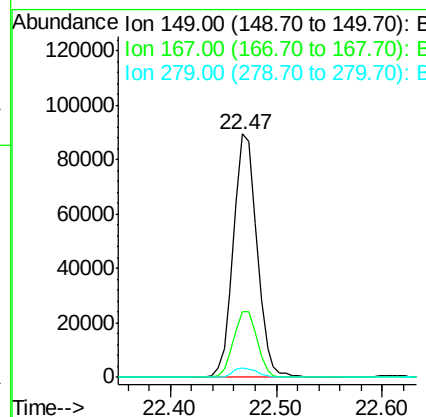
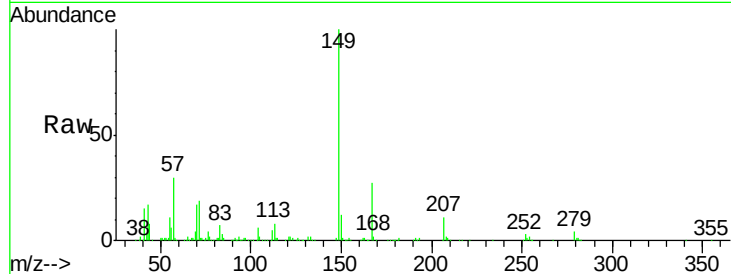
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.139 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.9	24.3	36.5	
279	3.9	4.0	6.0	

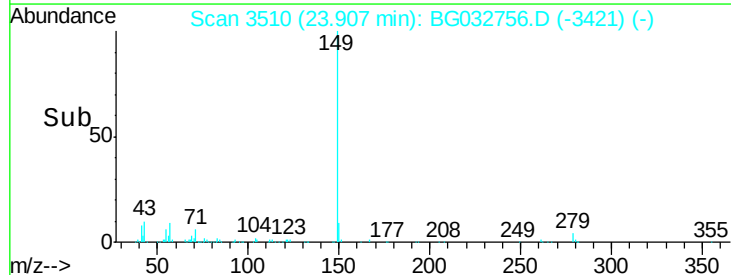
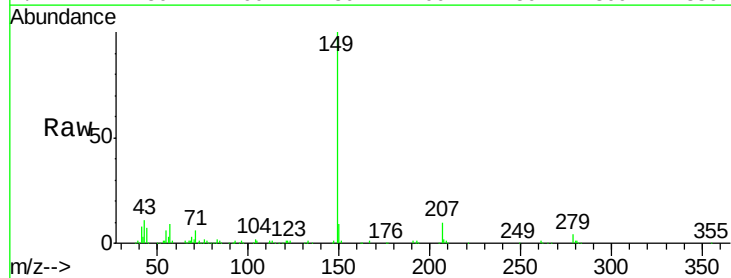
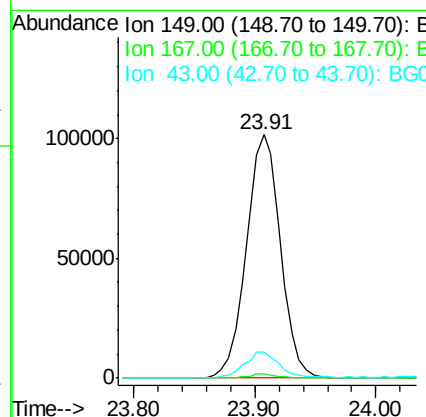
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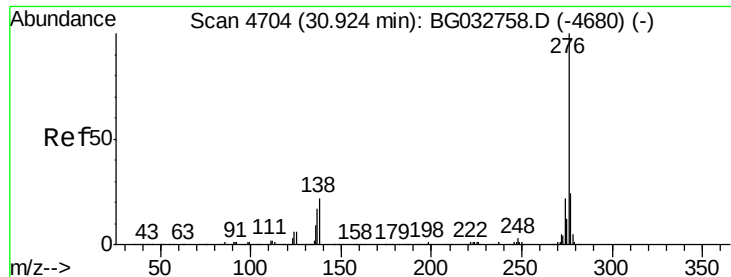
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#84
 Di-n-octyl phthalate
 Concen: 13.982 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.4	2.0	
43	10.5	8.9	13.3	





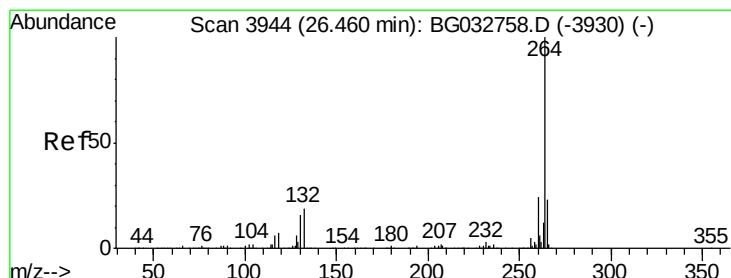
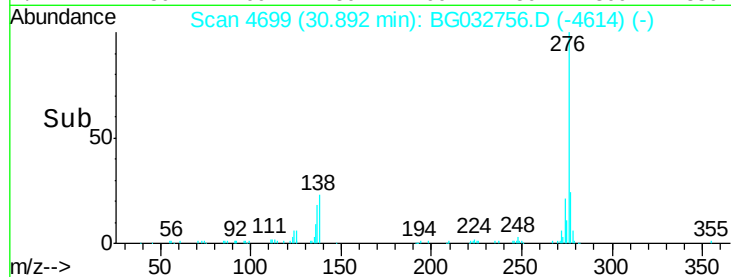
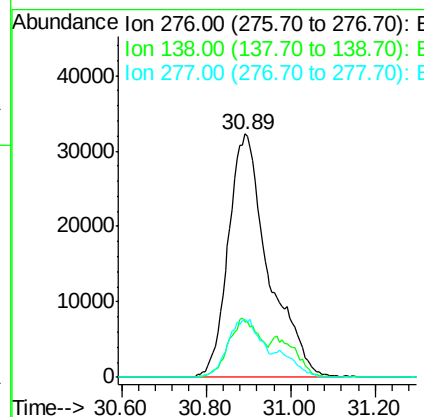
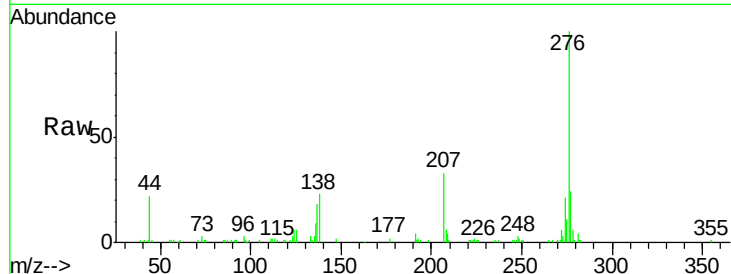
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.977 ng
RT: 30.89 min Scan# 4699
Delta R.T. -0.03 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	16.0	24.0
277	20.2	20.0	30.0

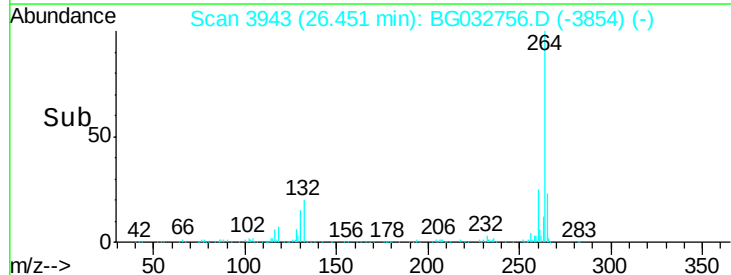
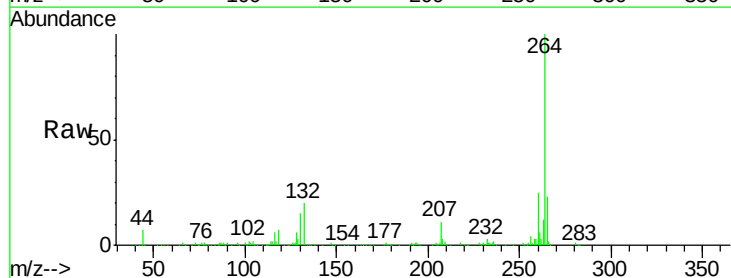
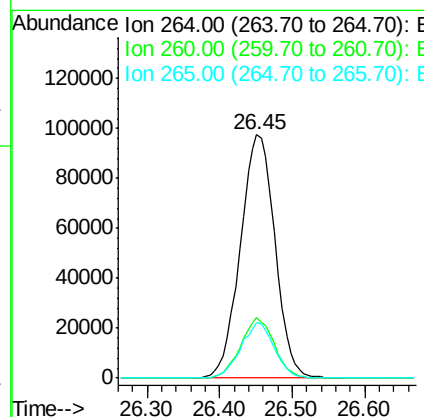
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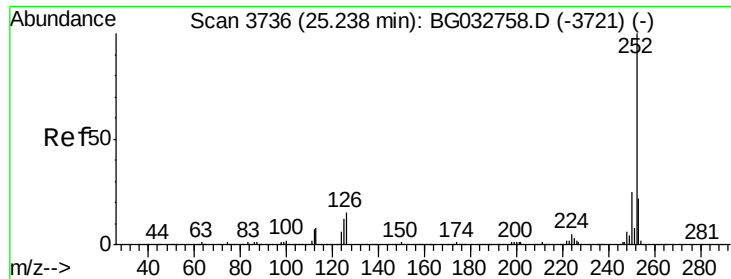
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.6	17.7	26.5





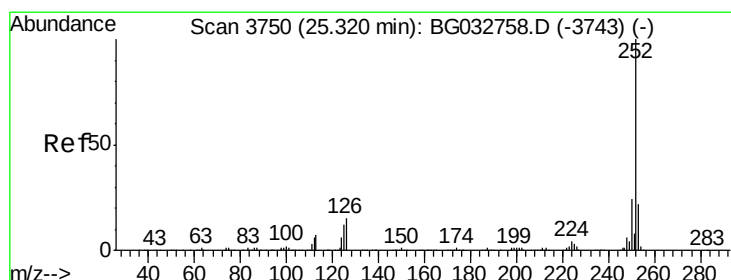
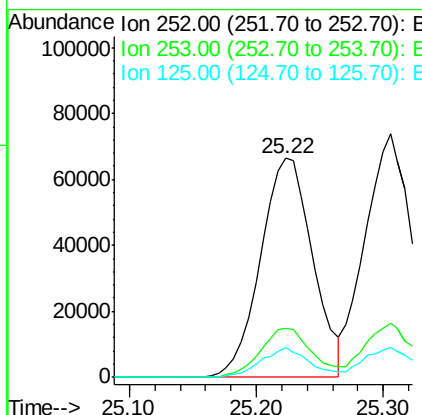
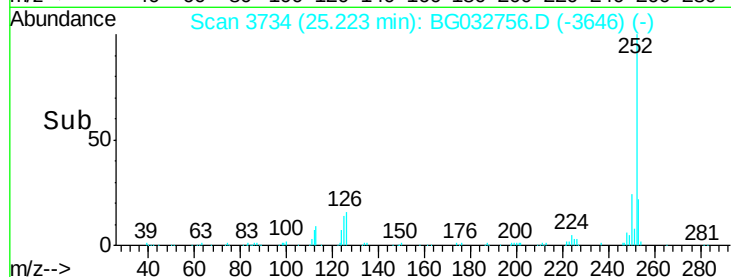
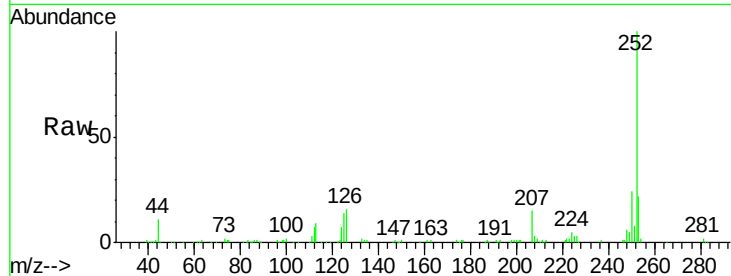
#87
Benzo(b)fluoranthene
Concen: 9.861 ng
RT: 25.22 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.6	7.2	10.8

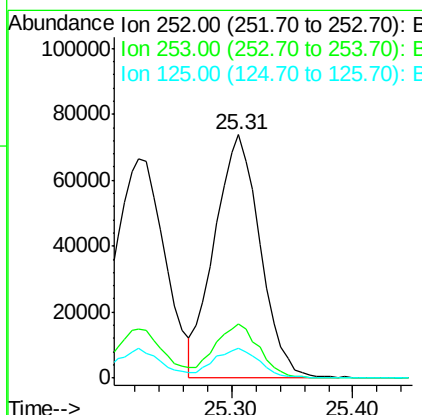
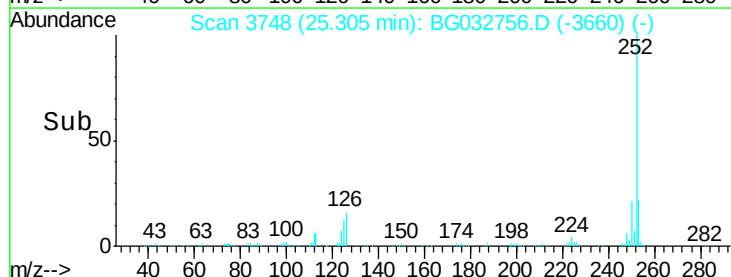
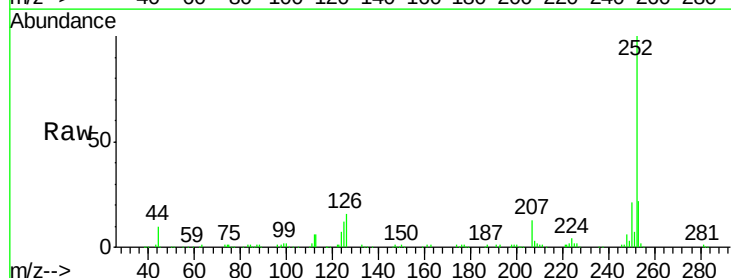
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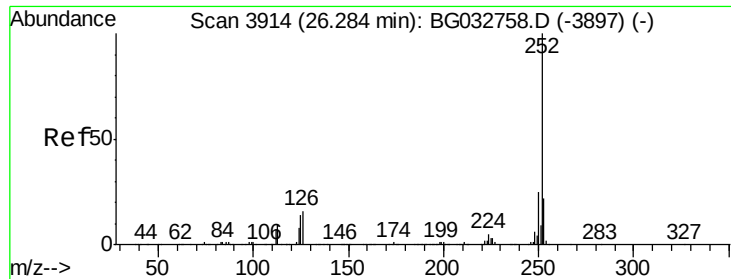
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#88
Benzo(k)fluoranthene
Concen: 9.660 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.2	6.6	9.8





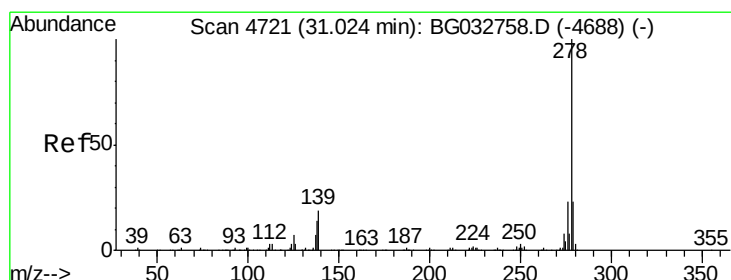
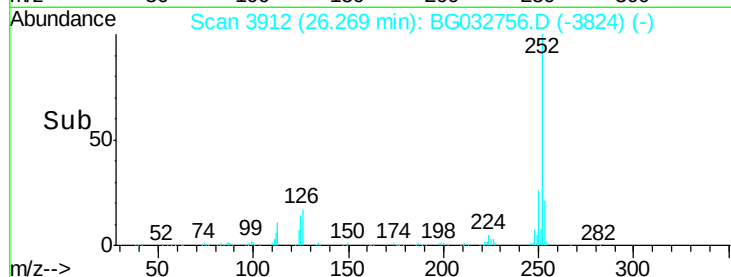
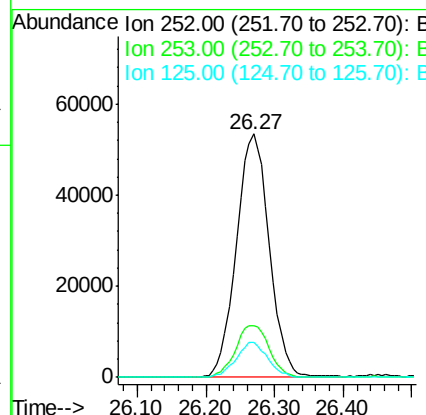
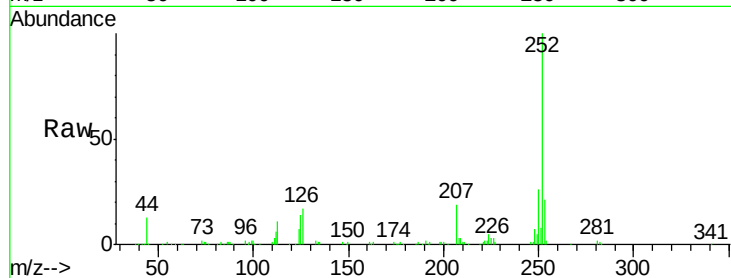
#89
Benzo(a)pyrene
Concen: 9.462 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	14.4	7.3	10.9#

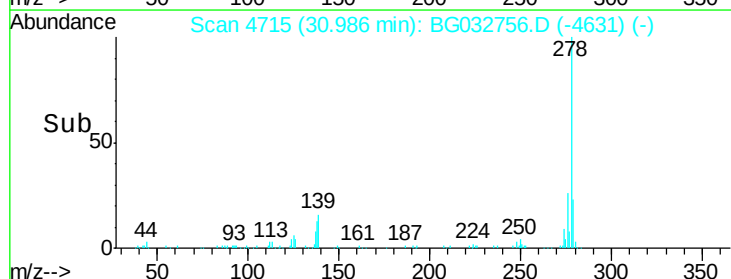
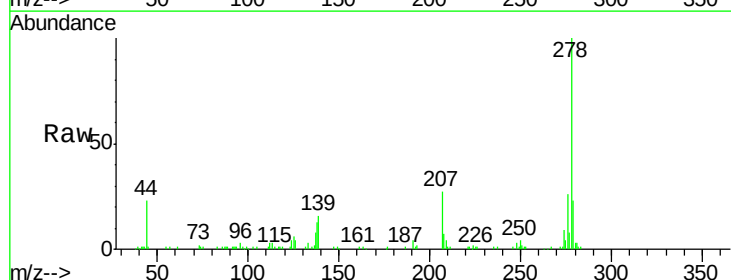
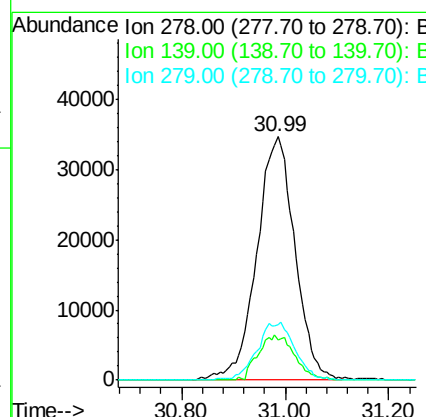
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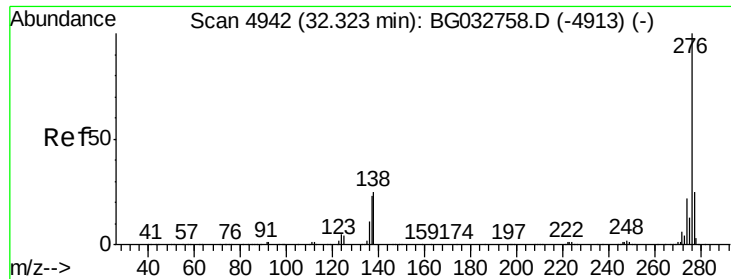
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#90
Dibenzo(a,h)anthracene
Concen: 9.479 ng
RT: 30.99 min Scan# 4715
Delta R.T. -0.04 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.8	14.6#
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 9.663 ng
 RT: 32.29 min Scan# 4937
 Delta R.T. -0.03 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	21.8	13.9	20.9

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