

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021158.D
 Acq On : 29 Feb 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 3/1/2016 3:01:12 PM

Quant Time: Feb 29 17:43:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 16:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10338	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	54327	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	34204	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	77777	20.00	ng	0.00
75) Chrysene-d12	21.77	240	83813	20.00	ng	0.00
86) Perylene-d12	25.04	264	75273	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	103044	174.50	ng	0.00
7) Phenol-d6	7.30	99	174968	199.12	ng	0.00
23) Nitrobenzene-d5	9.32	82	204023	178.93	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	57931	129.18	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	387808	145.09	ng	0.00
78) Terphenyl-d14	20.09	244	564720	157.46	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	23112	84.52	ng	98
3) Pyridine	4.00	79	76380	95.51	ng	94
4) n-Nitrosodimethylamine	3.91	42	36794	90.74	ng	97
6) Aniline	7.48	93	112535	103.54	ng	# 88
8) 2-Chlorophenol	7.72	128	63346	86.01	ng	84
10) Phenol	7.33	94	91876	102.07	ng	82
11) bis(2-Chloroethyl)ether	7.57	93	69718	101.05	ng	91
12) 1,3-Dichlorobenzene	8.04	146	63090	80.49	ng	# 89
13) 1,4-Dichlorobenzene	8.19	146	64844m	77.44	ng	
14) 1,2-Dichlorobenzene	8.51	146	63847	80.53	ng	97
15) Benzyl Alcohol	8.39	79	79628	103.75	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	118489	149.78	ng	99
17) 2-Methylphenol	8.58	107	63304	99.63	ng	# 88
18) Hexachloroethane	9.24	117	27571	87.04	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	79302	117.00	ng	96
20) 3+4-Methylphenols	8.92	107	89740	101.87	ng	93
22) Acetophenone	8.98	105	125850	83.93	ng	# 92
24) Nitrobenzene	9.37	77	110640	93.93	ng	# 88
25) Isophorone	9.89	82	217282	101.67	ng	97
26) 2-Nitrophenol	10.08	139	41455	83.24	ng	# 65
27) 2,4-Dimethylphenol	10.12	122	72456	82.48	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	99933	95.95	ng	97
29) 2,4-Dichlorophenol	10.61	162	64176	74.63	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	65632	67.34	ng	96
31) Naphthalene	11.02	128	223147	79.97	ng	100
32) Benzoic acid	10.30	122	65142	80.75	ng	# 77
33) 4-Chloroaniline	11.12	127	104141	89.35	ng	# 91
34) Hexachlorobutadiene	11.30	225	40389	61.93	ng	93
35) Caprolactam	11.93	113	30437	104.75	ng	# 88
36) 4-Chloro-3-methylphenol	12.23	107	96709	91.74	ng	87
37) 2-Methylnaphthalene	12.61	142	157412	80.32	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	84823	67.11	ng	# 97
40) Hexachlorocyclopentadiene	12.95	237	50202	60.40	ng	97
42) 2,4,6-Trichlorophenol	13.20	196	60380	76.17	ng	95

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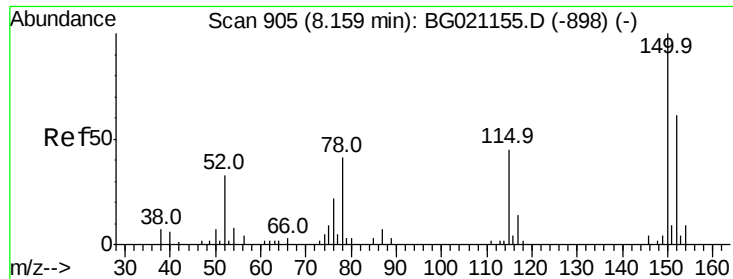
Manual Integrations
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Quant Time: Feb 29 17:43:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.27	196	64607	79.33	nq	# 89
45) 1,1'-Biphenyl	13.60	154	226456	78.62	nq	96
46) 2-Chloronaphthalene	13.65	162	170919	78.21	nq	97
47) 2-Nitroaniline	13.85	65	80069	113.07	nq	# 73
48) Acenaphthylene	14.49	152	282785	81.78	nq	97
49) Dimethylphthalate	14.22	163	234795	79.65	nq	# 99
50) 2,6-Dinitrotoluene	14.34	165	52300	86.24	nq	# 71
51) Acenaphthene	14.83	154	174537	74.00	nq	99
52) 3-Nitroaniline	14.67	138	54877	92.99	nq	# 68
53) 2,4-Dinitrophenol	14.87	184	29738	70.33	nq	# 78
54) Dibenzofuran	15.16	168	236762	79.25	nq	91
55) 4-Nitrophenol	14.96	139	46318	88.49	nq	# 56
56) 2,4-Dinitrotoluene	15.12	165	73410	84.41	nq	# 75
57) Fluorene	15.81	166	228596	78.65	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	50796	71.76	nq	# 94
59) Diethylphthalate	15.58	149	254635	81.95	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	115820	72.44	nq	95
61) 4-Nitroaniline	15.83	138	59177	88.07	nq	# 59
62) Azobenzene	16.09	77	275221	102.24	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	45143	79.13	nq	91
65) n-Nitrosodiphenylamine	16.01	169	193406	84.29	nq	95
66) 4-Bromophenyl-phenylether	16.69	248	67127	73.31	nq	# 86
67) Hexachlorobenzene	16.80	284	65714	68.02	nq	# 83
68) Atrazine	16.95	200	52817	62.12	nq	97
69) Pentachlorophenol	17.15	266	43134	66.14	nq	93
70) Phenanthrene	17.54	178	333943	79.80	nq	99
71) Anthracene	17.63	178	340931	80.89	nq	99
72) Carbazole	17.90	167	300829	82.67	nq	97
73) Di-n-butylphthalate	18.44	149	422960	88.18	nq	# 97
74) Fluoranthene	19.54	202	388104	73.93	nq	98
76) Benzidine	19.71	184	167830	76.11	nq	99
77) Pyrene	19.90	202	397455	85.64	nq	97
79) Butylbenzylphthalate	20.77	149	205535	106.12	nq	86
80) Benzo(a)anthracene	21.75	228	391436	81.17	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	145731	77.23	nq	# 98
82) Chrysene	21.82	228	370626	79.80	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	301671	100.86	nq	94
84) Di-n-octyl phthalate	22.87	149	496880	99.13	nq	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	415142	74.14	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	376484	80.02	nq	96
88) Benzo(k)fluoranthene	24.08	252	376371	81.15	nq	97
89) Benzo(a)pyrene	24.89	252	366439	81.13	nq	96
90) Dibenzo(a,h)anthracene	28.87	278	352885	77.50	nq	96
91) Benzo(g,h,i)perylene	29.98	276	335695	76.54	nq	94

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



#1

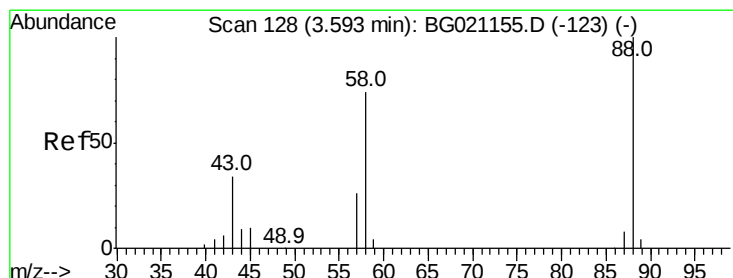
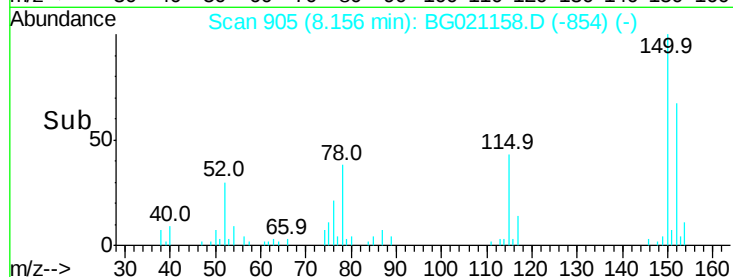
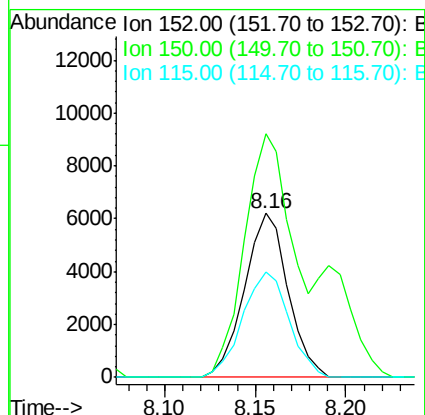
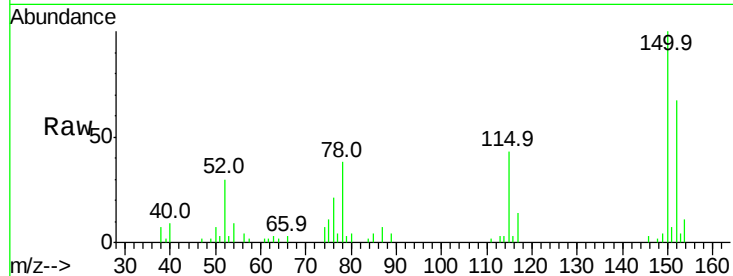
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	123.4	185.2
115	63.9	43.3	64.9

Manual Integrations
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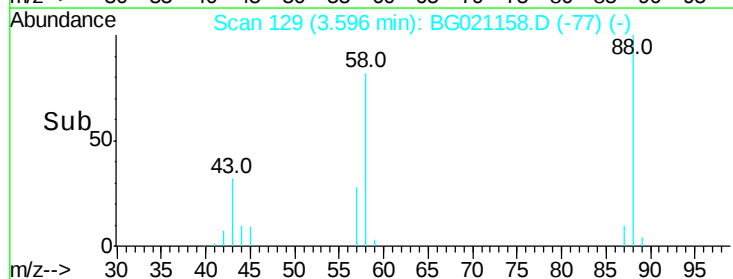
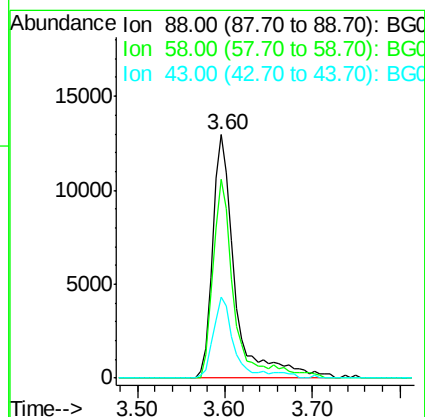
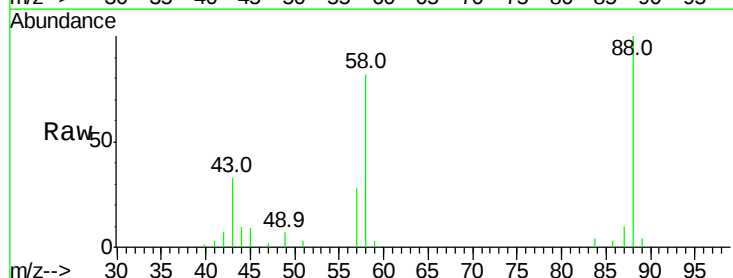
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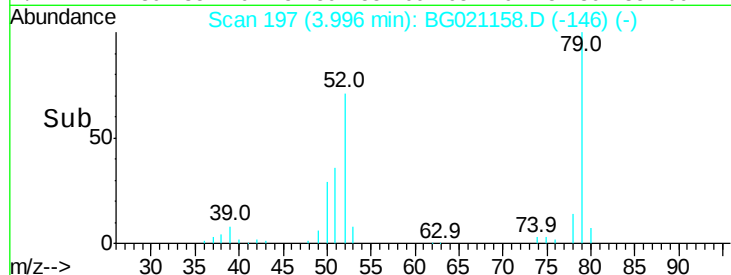
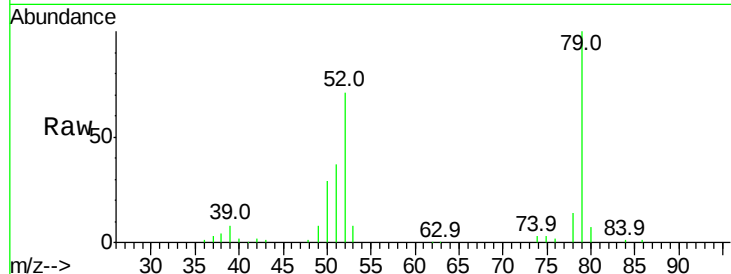
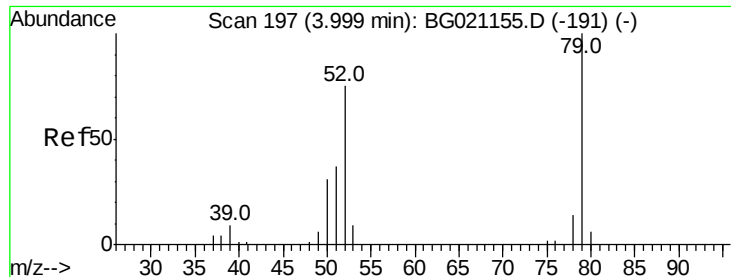


#2

1,4-Dioxane
Concen: 84.52 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	55.9	83.9
43	29.8	22.5	33.7





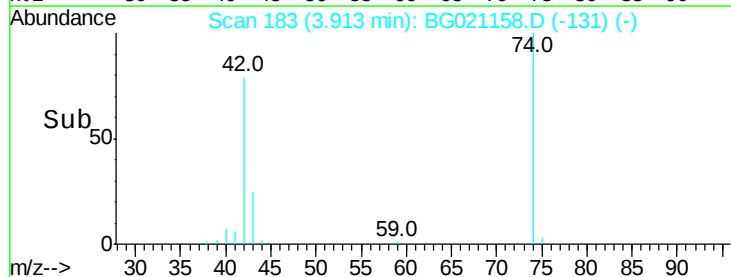
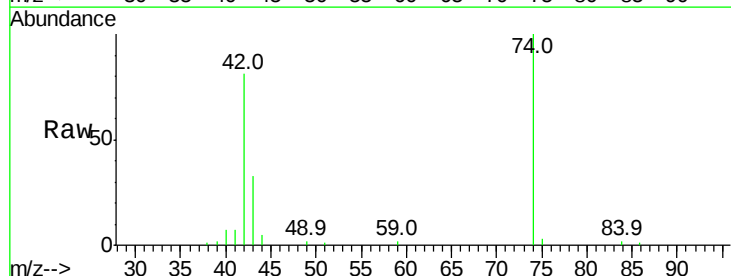
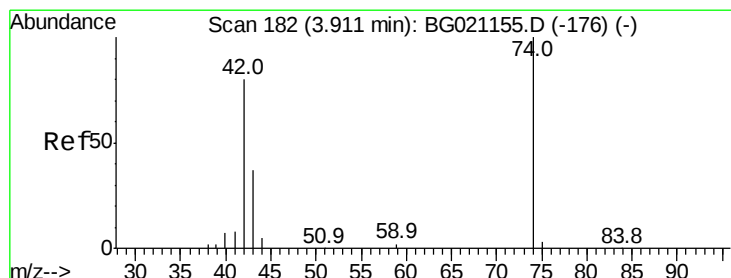
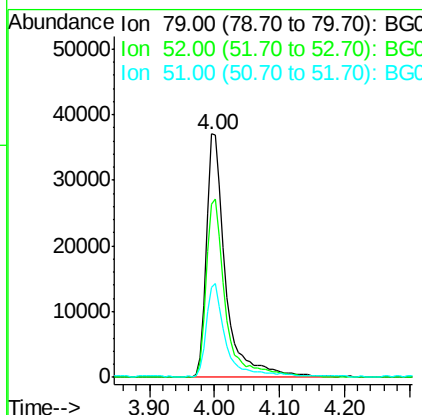
#3
Pvridine
Concen: 95.51 ng
RT: 4.00 min Scan# 197
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	53.2	79.8
51	36.7	26.1	39.1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

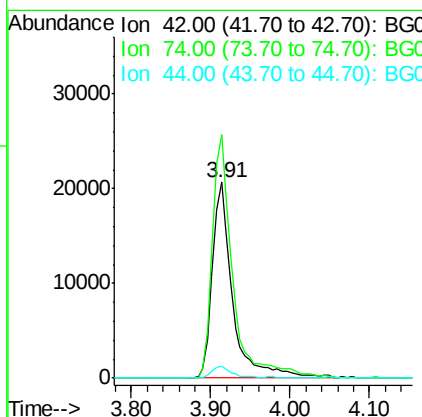
Manual Integrations
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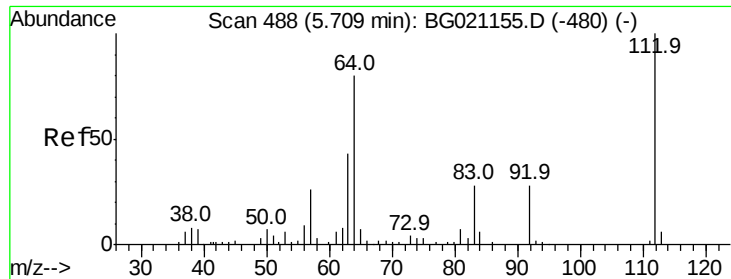
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#4
n-Nitrosodimethylamine
Concen: 90.74 ng
RT: 3.91 min Scan# 183
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.2	102.3	153.5
44	6.1	4.8	7.2





#5

2-Fluorophenol

Concen: 174.50 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

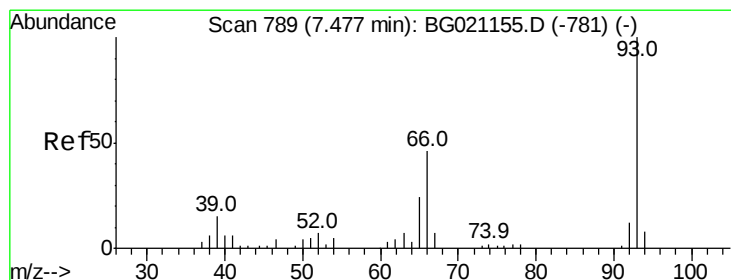
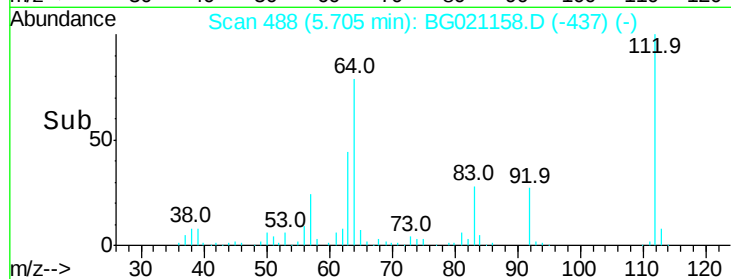
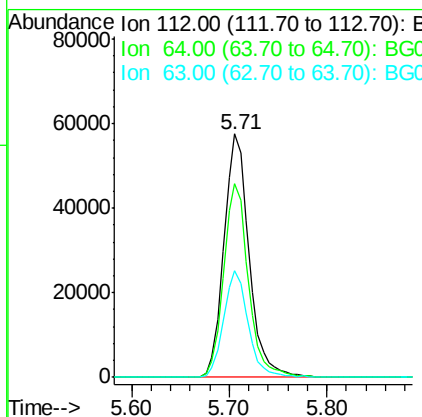
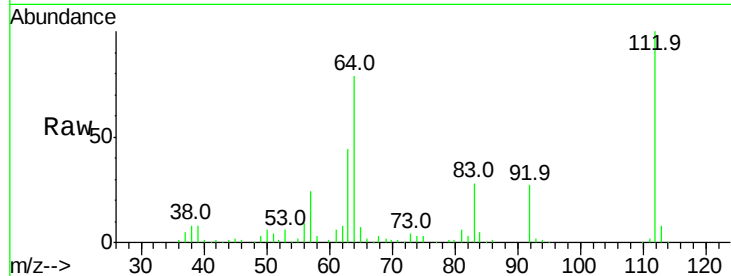
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	103044
Ion Ratio	Lower	Upper	
112	100		
64	79.4	42.6	63.8#
63	44.0	21.7	32.5#

Manual Integrations
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#6

Aniline

Concen: 103.54 ng

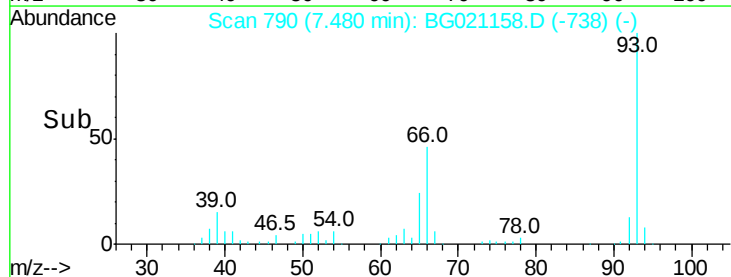
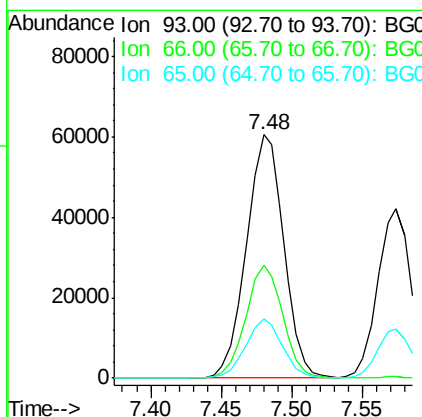
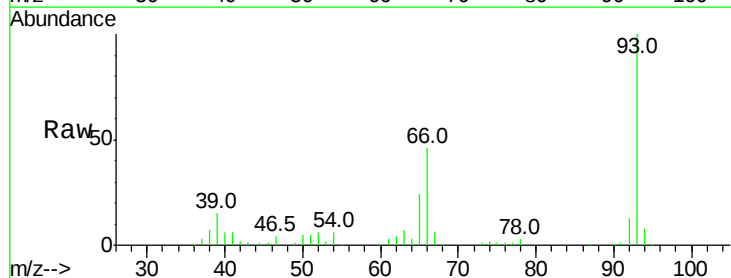
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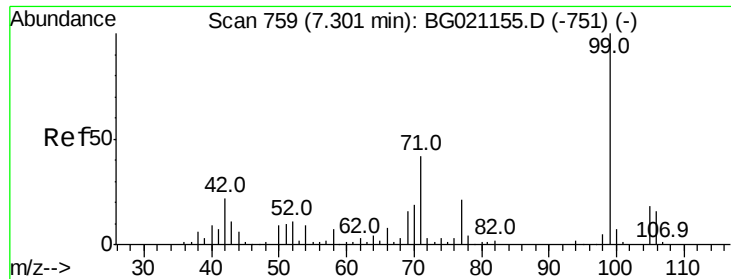
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:	93	Resp:	112535
Ion Ratio	Lower	Upper	
93	100		
66	46.5	30.1	45.1#
65	24.4	16.6	24.8





#7

Phenol-d6

Concen: 199.12 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 174968

Ion Ratio Lower Upper

99 100

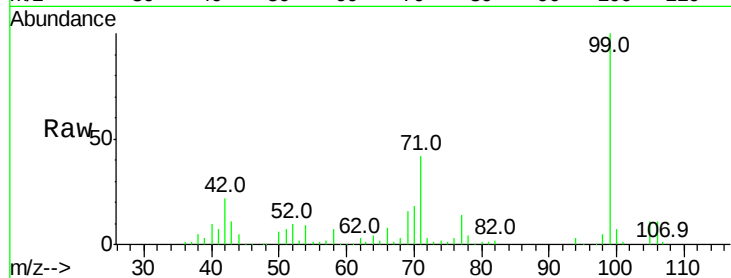
42 22.4 13.2 19.8#

71 42.4 25.2 37.8#

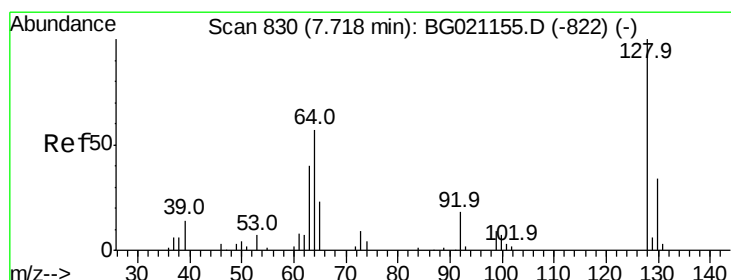
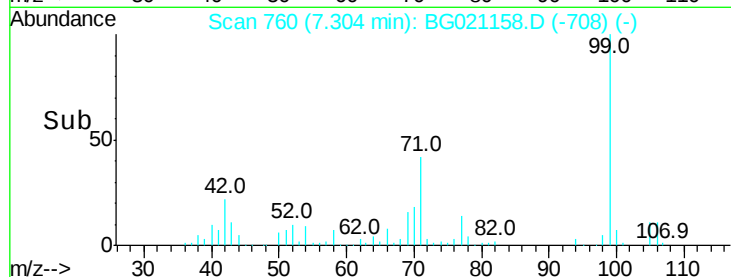
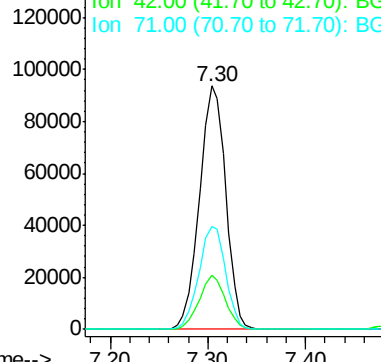
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 86.01 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

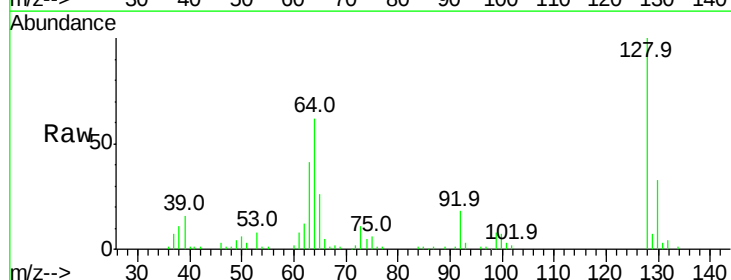
Tgt Ion: 128 Resp: 63346

Ion Ratio Lower Upper

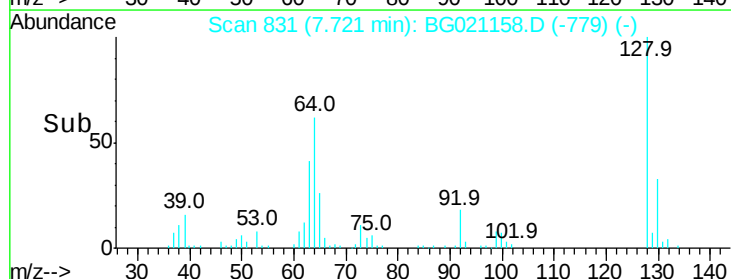
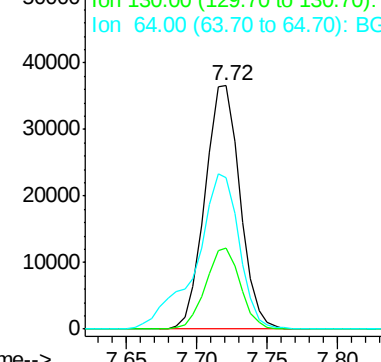
128 100

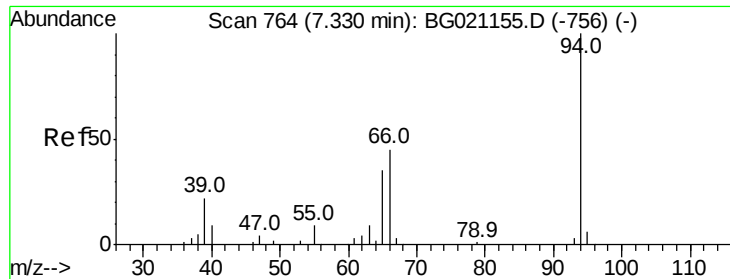
130 33.4 11.9 51.9

64 62.2 25.8 65.8



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





#10

Phenol

Concen: 102.07 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

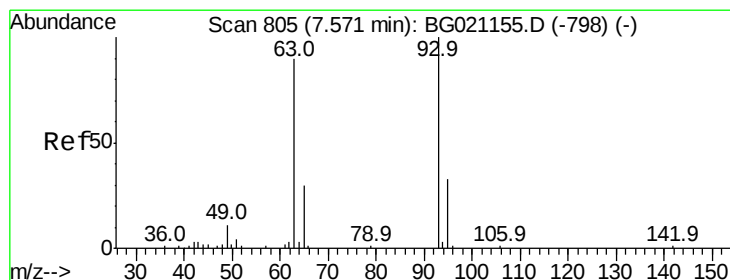
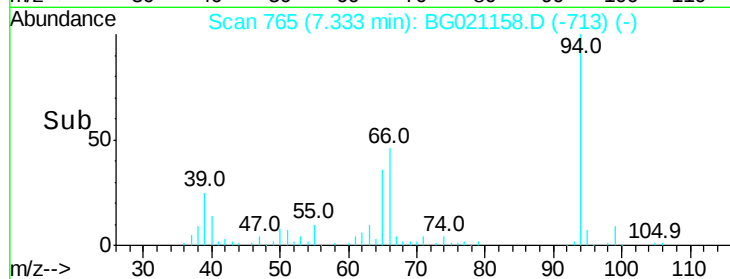
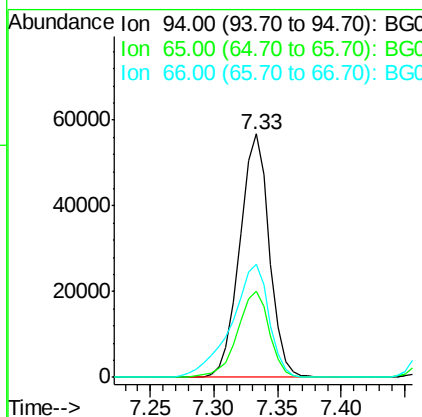
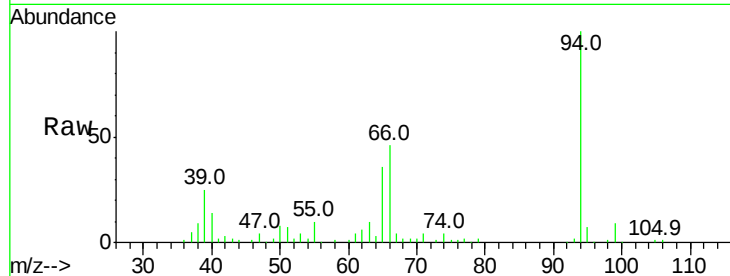
ClientSampleId :

SSTDIC080

Tot Ion:	94	Resp:	91876
Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.2	47.2
66	46.4	15.4	55.4

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 101.05 ng

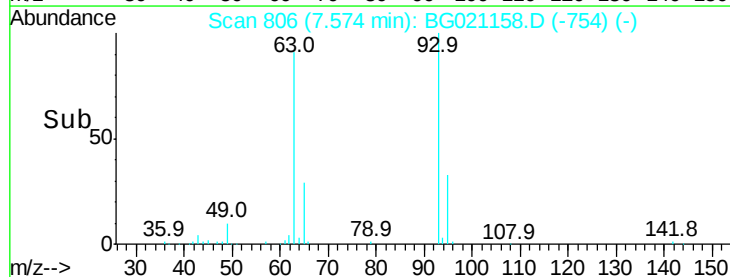
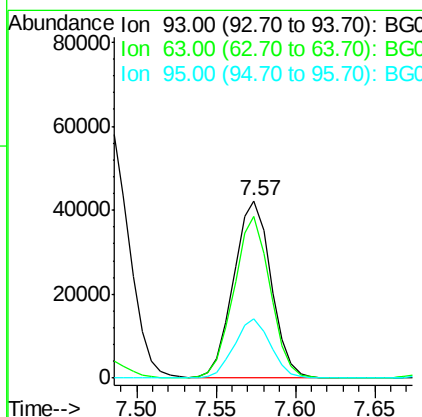
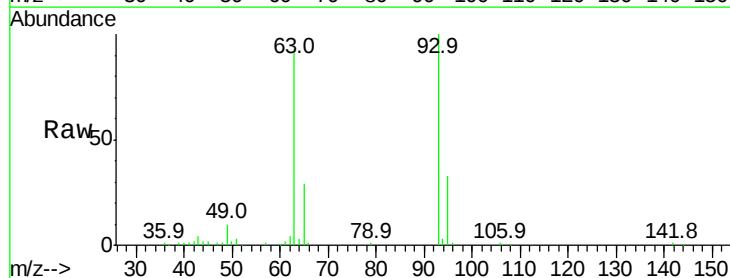
RT: 7.57 min Scan# 806

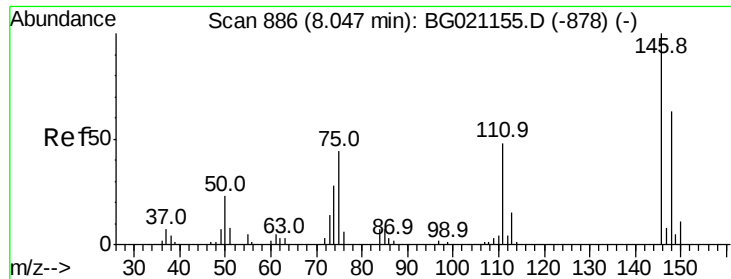
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:	93	Resp:	69718
Ion	Ratio	Lower	Upper
93	100		
63	91.2	60.5	100.5
95	33.5	14.6	54.6





#12

1,3-Dichlorobenzene

Concen: 80.49 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

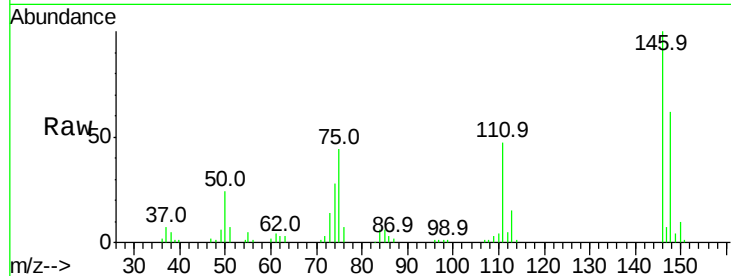
ClientSampleId :

SSTDIC080

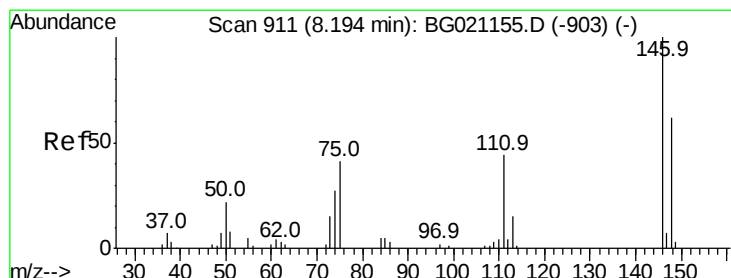
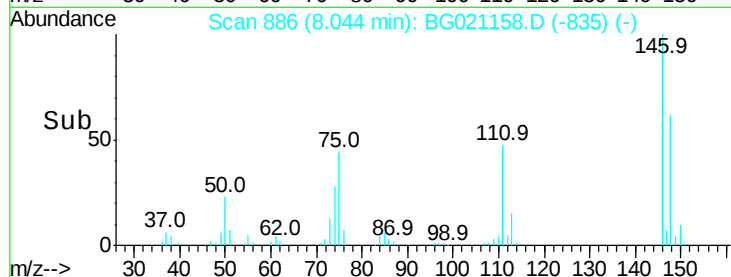
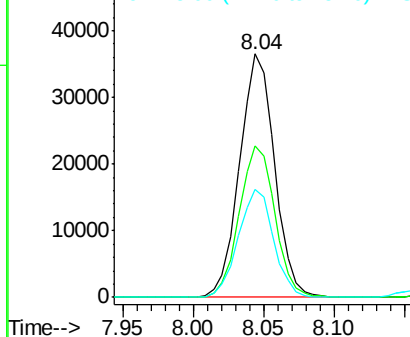
Tot Ion:	146	Resp:	63090
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.6	78.8
75	44.1	24.0	36.0#

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 77.44 ng m

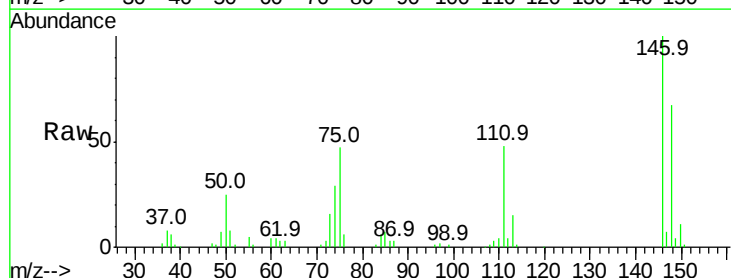
RT: 8.19 min Scan# 911

Delta R.T. -0.00 min

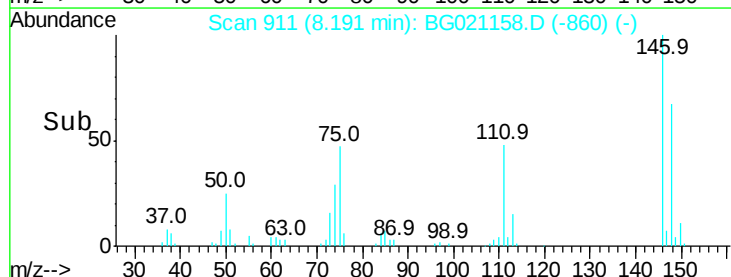
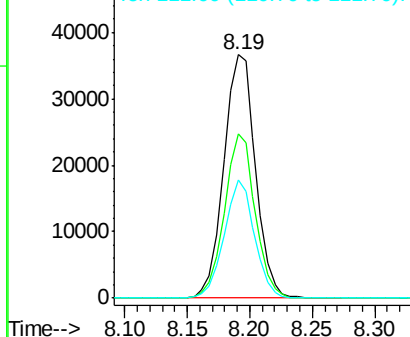
Lab File: BG021158.D

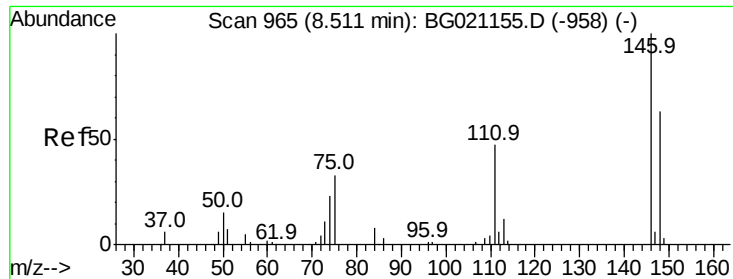
Acq: 29 Feb 2016 16:55

Tgt Ion:	146	Resp:	64844
Ion Ratio	Lower	Upper	
146	100		
148	67.2	50.2	75.4
111	48.4	31.9	47.9#



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





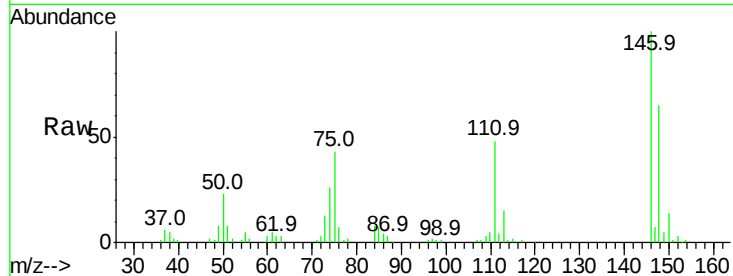
#14
1,2-Dichlorobenzene
Concen: 80.53 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
111	47.9	35.4	53.2

Manual Integrations
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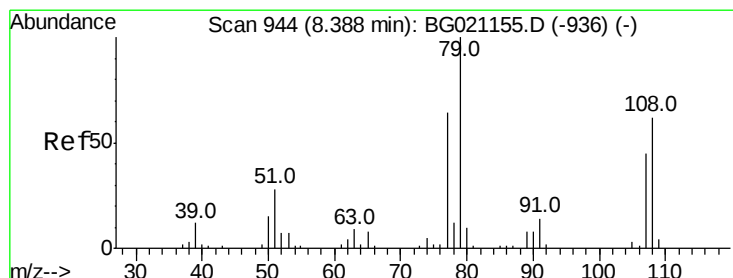
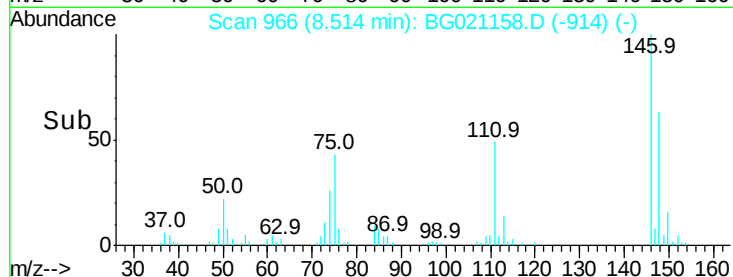
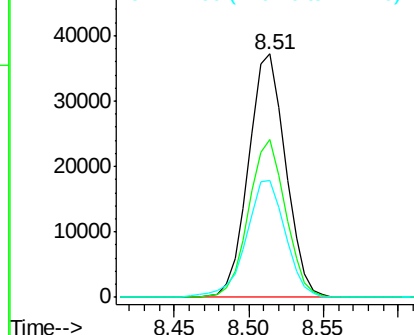


Abundance

Ion 146.00 (145.70 to 146.70): E

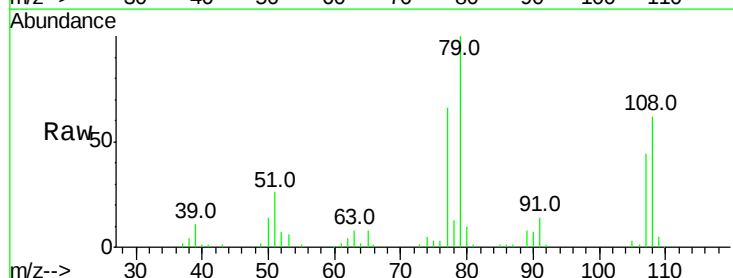
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 103.75 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.6	65.1	97.7#
77	65.8	53.8	80.8

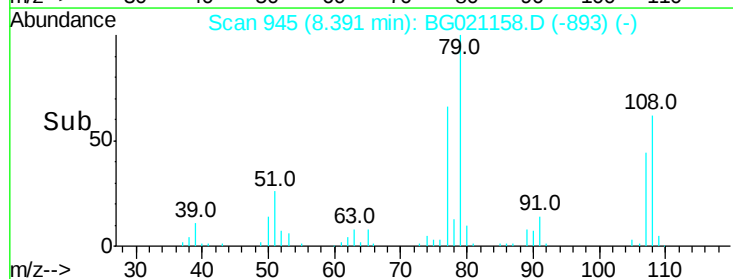
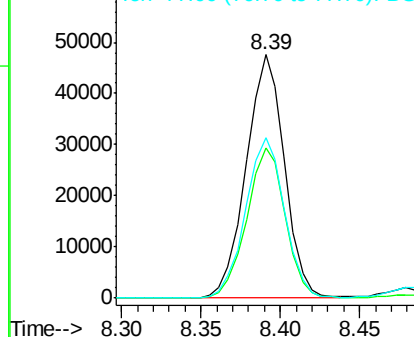


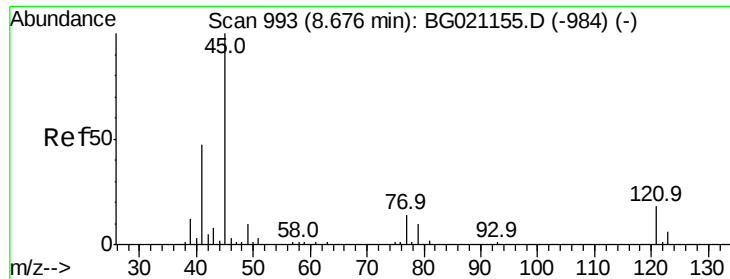
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC





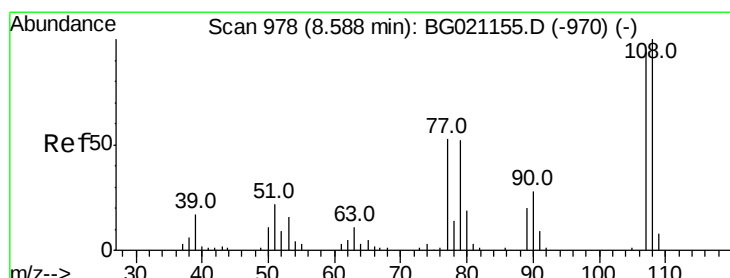
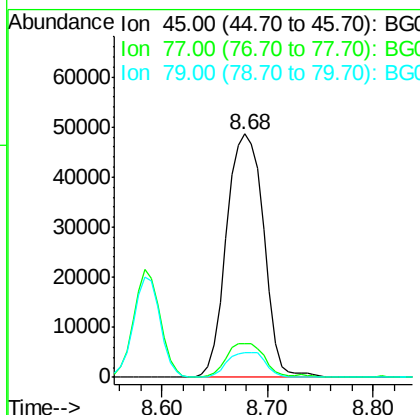
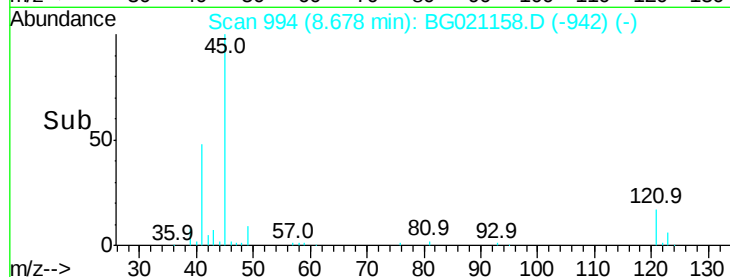
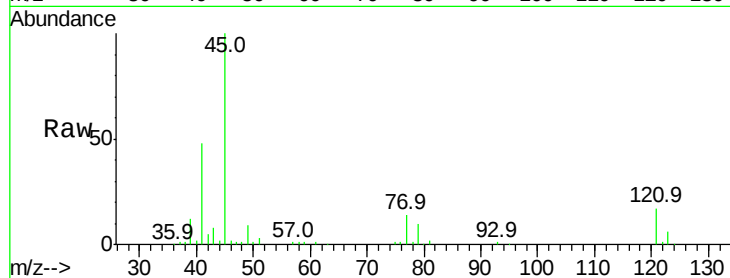
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 149.78 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	13.9	0.0	33.3
79	9.9	0.0	29.6

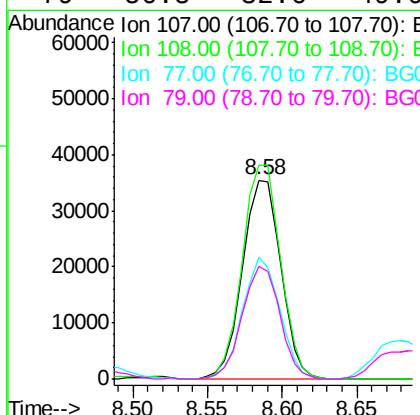
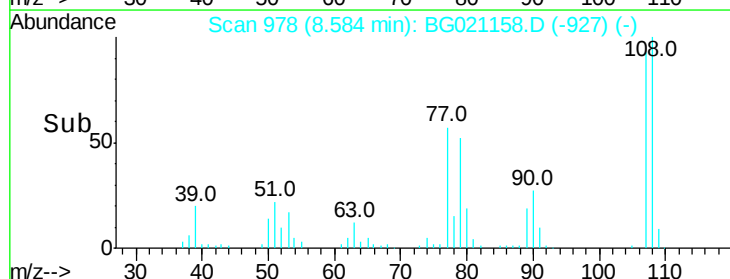
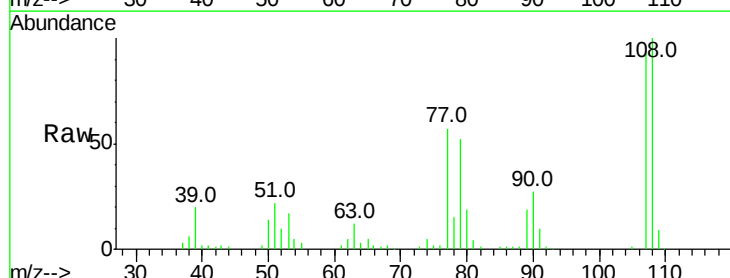
Manual Integrations
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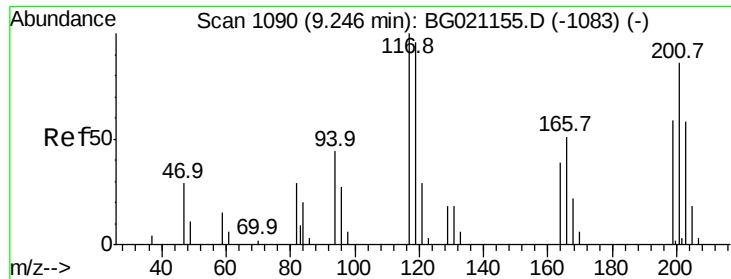
Sohil
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#17
2-Methylphenol
Concen: 99.63 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	107.6	88.8	133.2
77	61.0	38.0	57.0#
79	56.5	32.6	49.0#





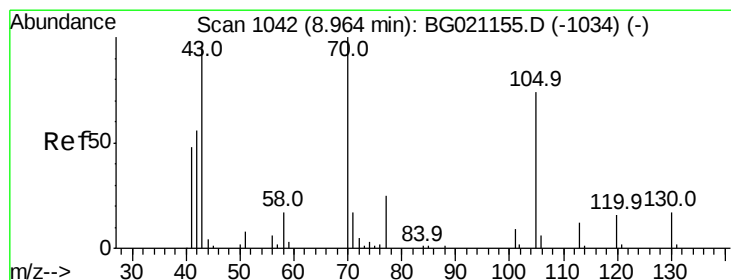
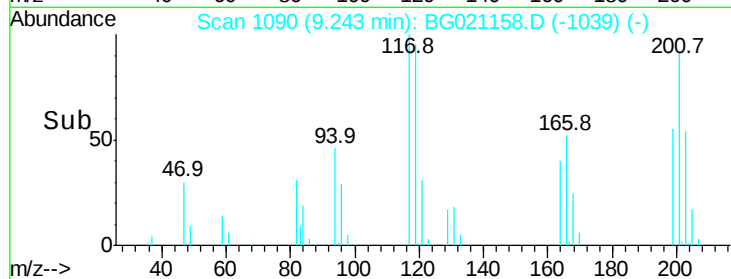
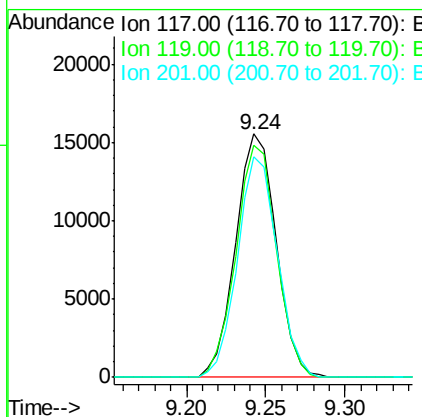
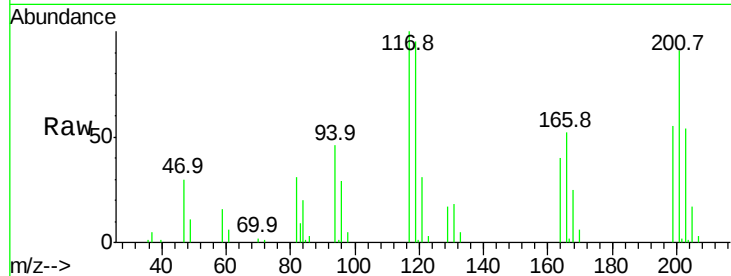
#18
 Hexachloroethane
 Concen: 87.04 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	117	Resp:	27571
Ion Ratio	Lower	Upper	
117	100		
119	95.4	74.5	111.7
201	92.5	68.2	102.4

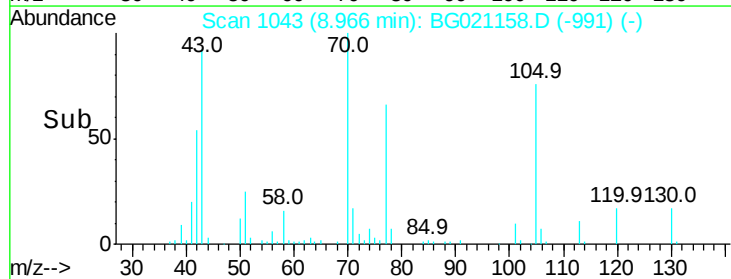
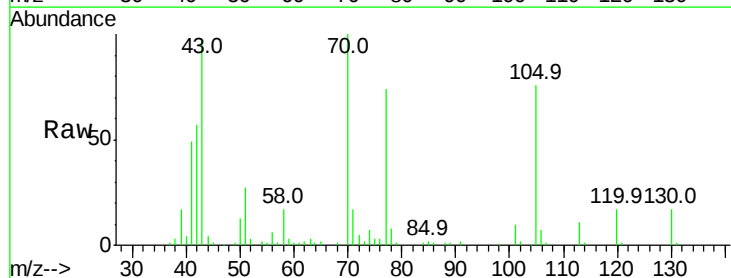
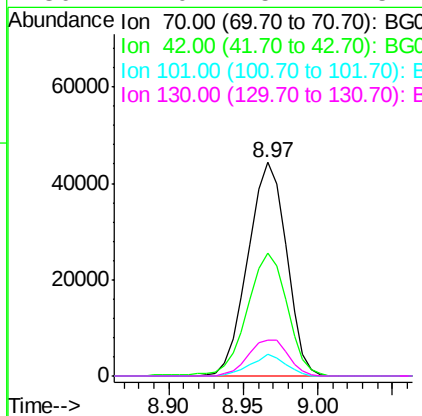
Manual Integrations
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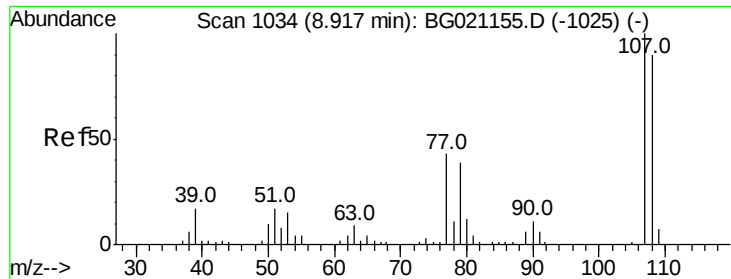
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#19
 n-Nitroso-di-n-propylamine
 Concen: 117.00 ng
 RT: 8.97 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:	70	Resp:	79302
Ion Ratio	Lower	Upper	
70	100		
42	57.5	48.8	73.2
101	10.1	8.5	12.7
130	17.0	15.4	23.2





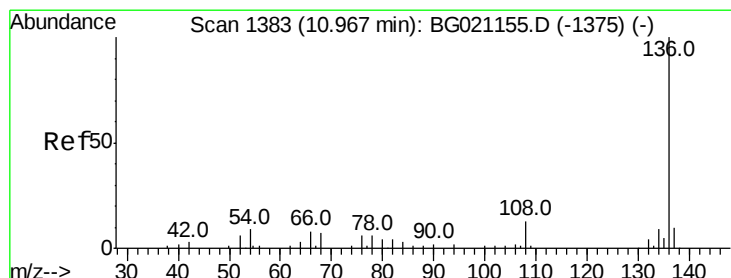
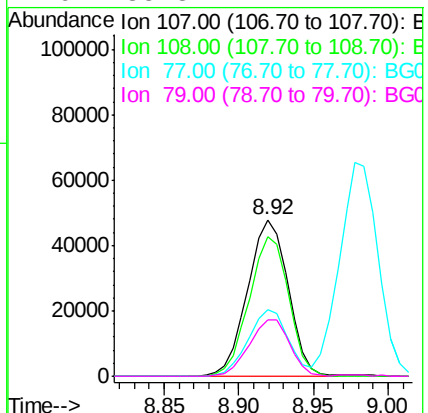
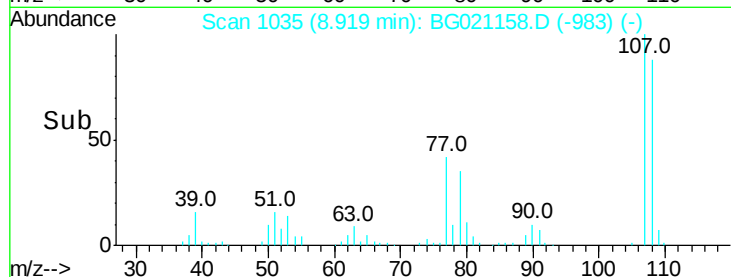
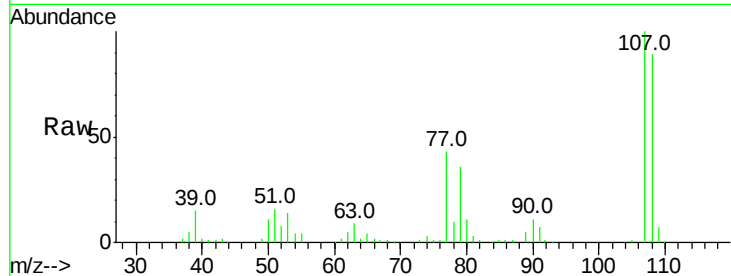
#20
3+4-Methylphenols
Concen: 101.87 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.6	107.6
77	42.5	14.4	54.4
79	35.8	7.7	47.7

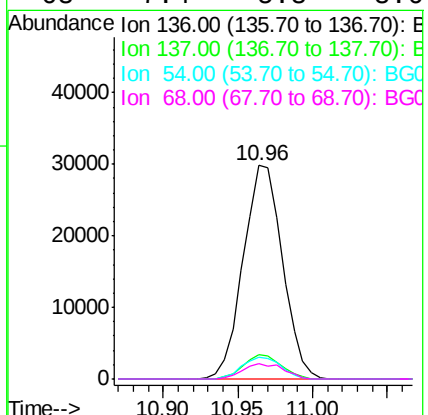
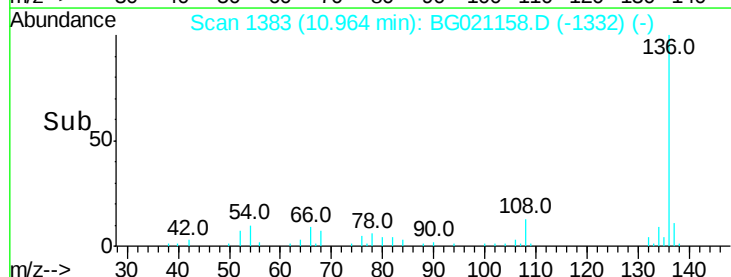
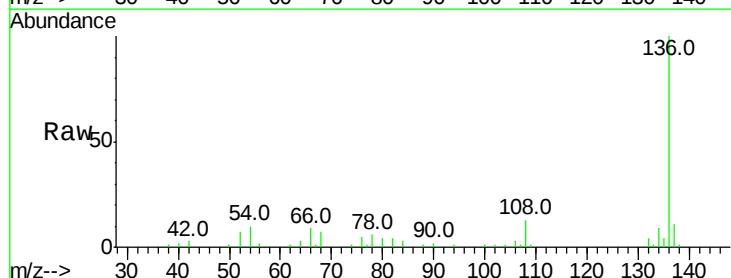
Manual Integrations
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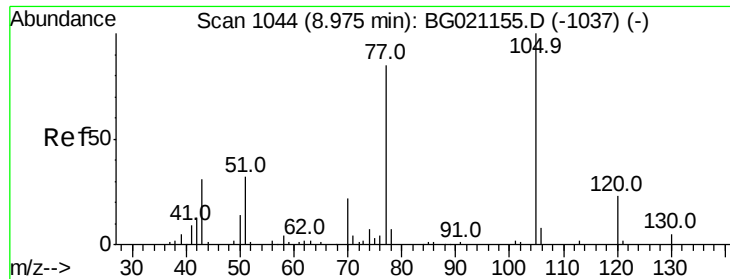
Sohil
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.5	6.9	10.3#
68	7.4	5.8	8.6





#22

Acetophenone

Concen: 83.93 ng

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

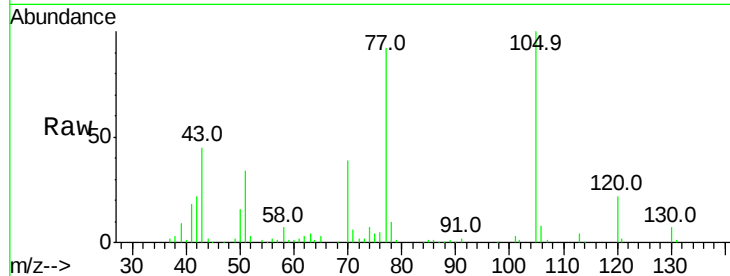
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	6.4	0.0	0.0#
51	33.6	21.4	32.2#
120	21.6	18.0	27.0

Manual Integrations
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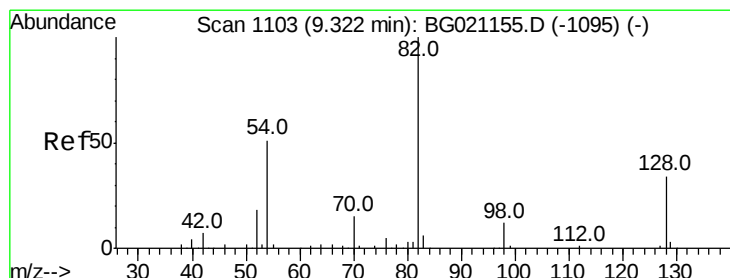
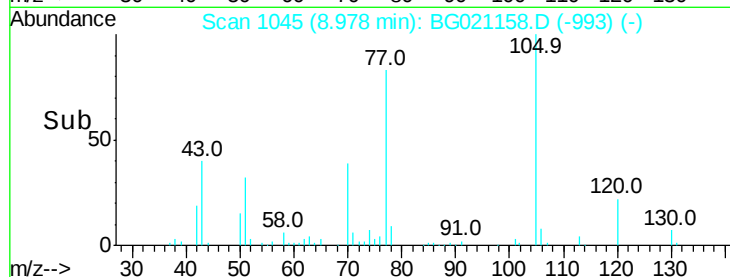
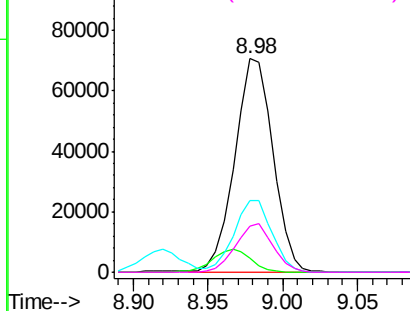


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 178.93 ng

RT: 9.32 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG021158.D

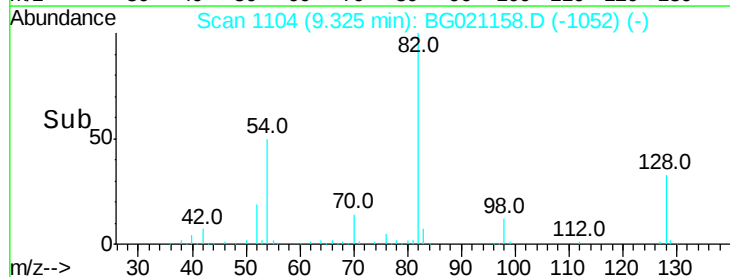
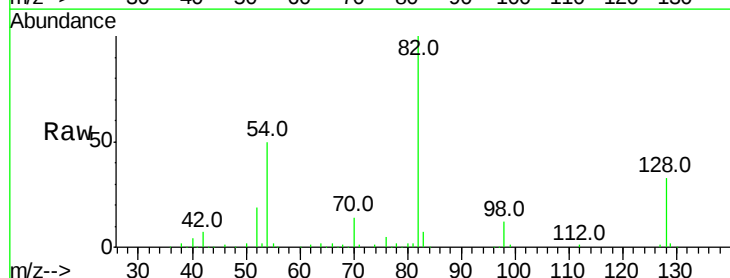
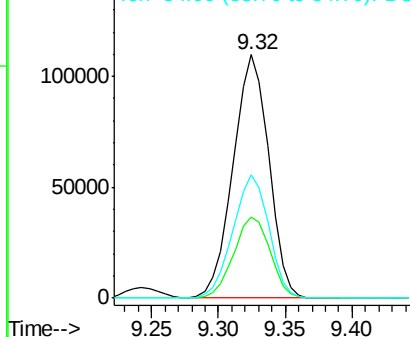
Acq: 29 Feb 2016 16:55

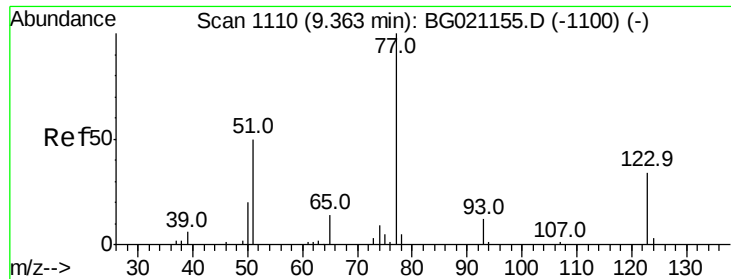
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	33.3	36.3	54.5#
54	50.5	37.6	56.4

Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





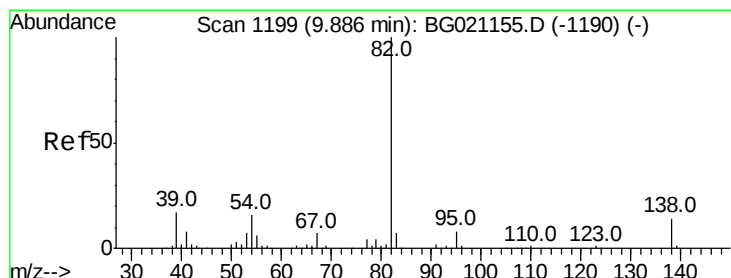
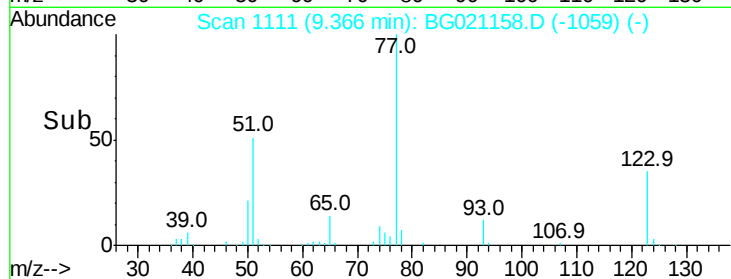
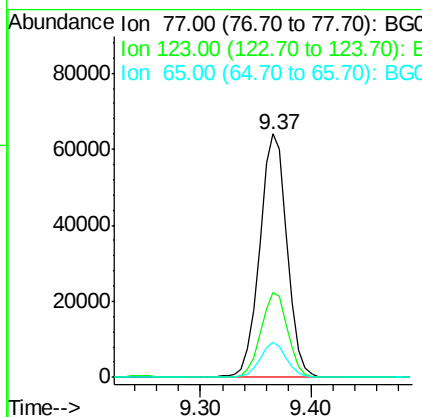
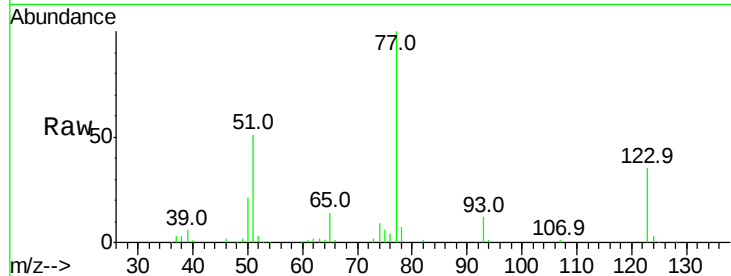
#24
Nitrobenzene
Concen: 93.93 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.9	35.8	53.6#
65	14.3	10.6	16.0

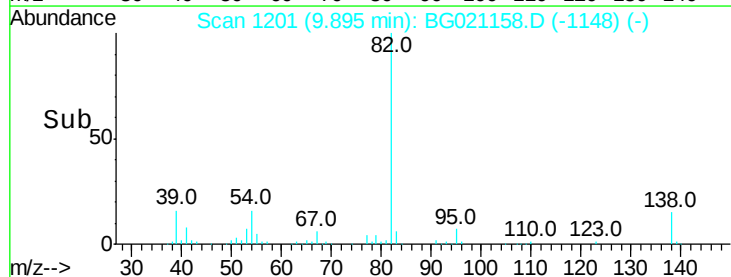
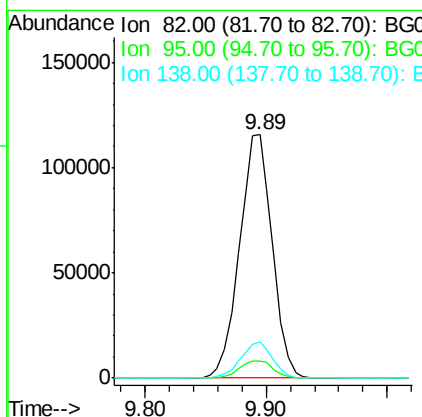
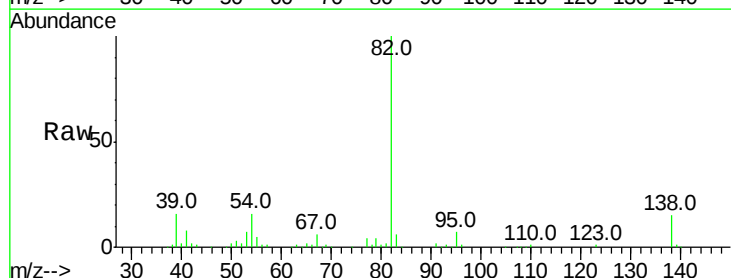
Manual Integrations
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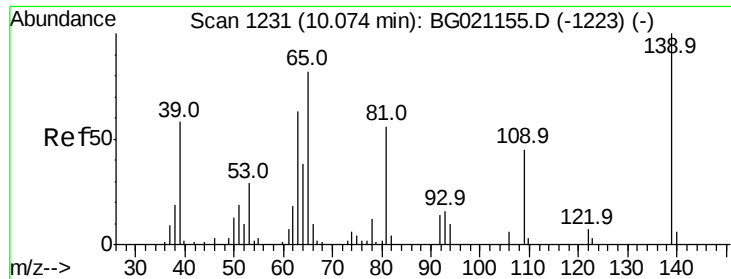
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#25
Isophorone
Concen: 101.67 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	14.9	13.4	20.0





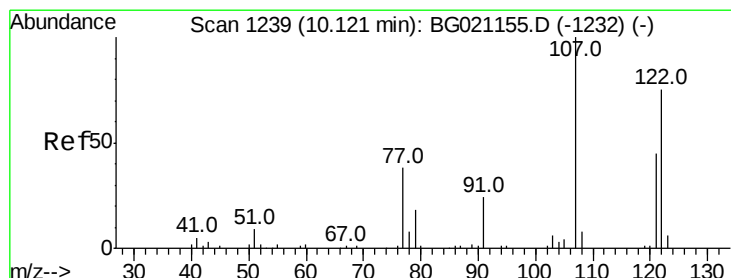
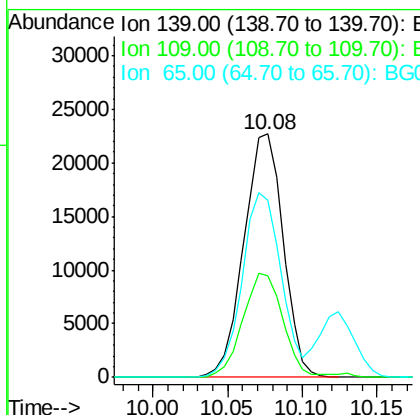
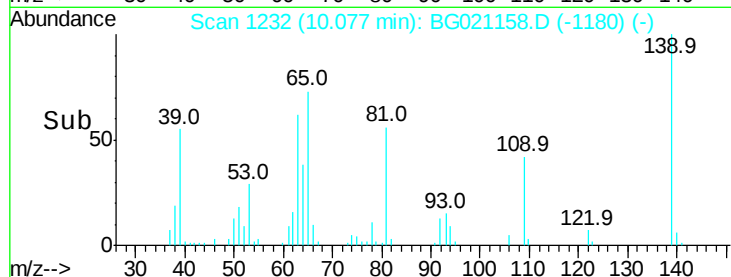
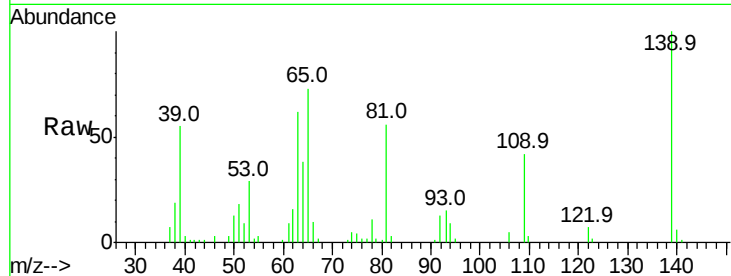
#26
2-Nitrophenol
Concen: 83.24 ng
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	41.9	21.4	32.0#
65	72.7	37.8	56.8#

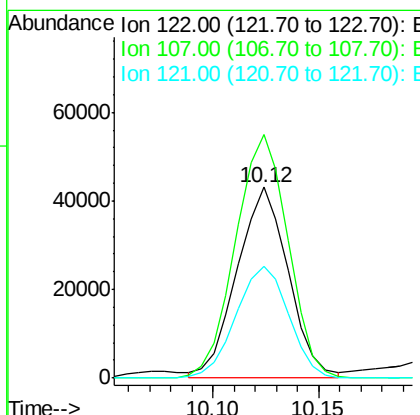
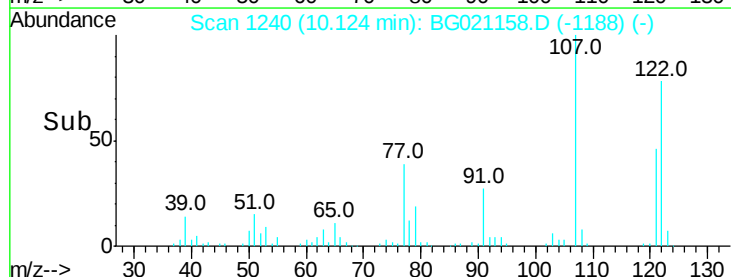
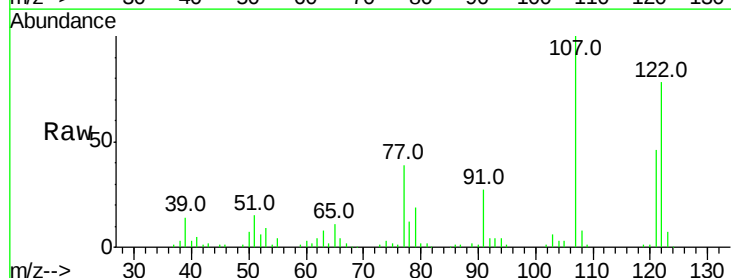
Manual Integrations
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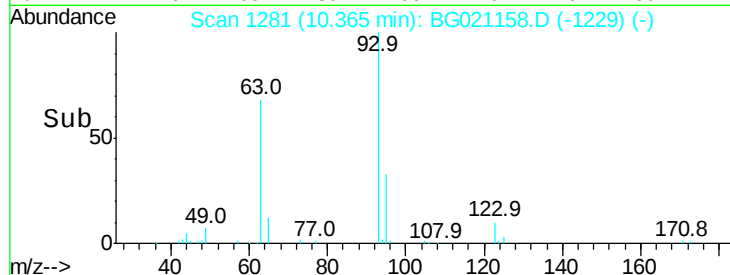
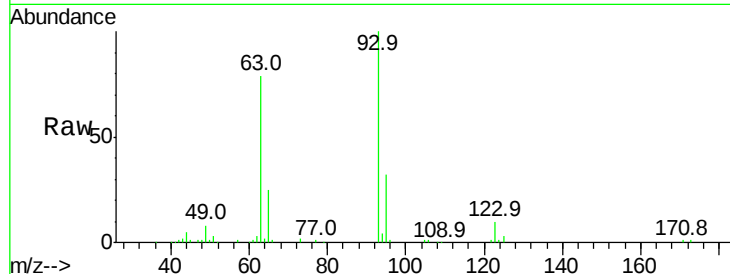
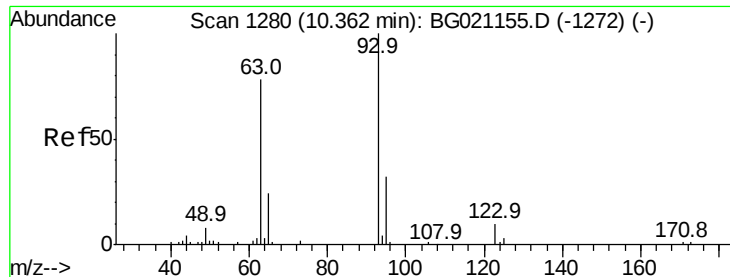
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#27
2,4-Dimethylphenol
Concen: 82.48 ng
RT: 10.12 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.6	94.1	141.1
121	58.4	45.9	68.9





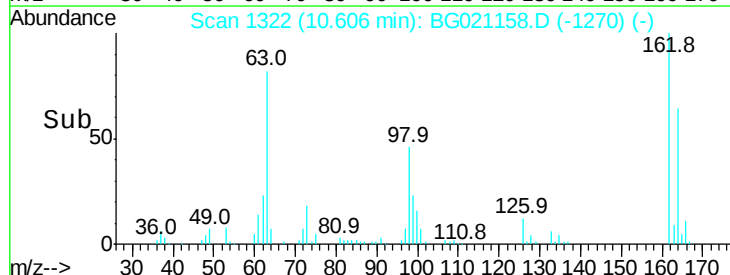
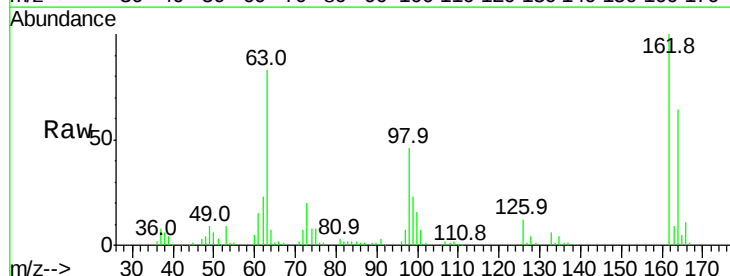
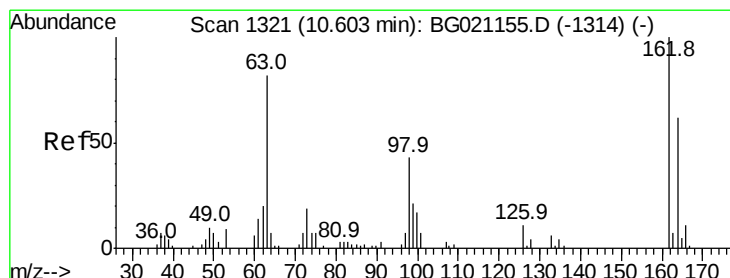
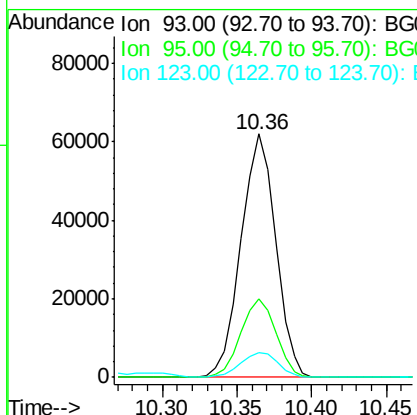
#28
bis(2-Chloroethoxy)methane
Concen: 95.95 ng
RT: 10.36 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.1	24.2	36.2	
123	10.1	9.0	13.6	

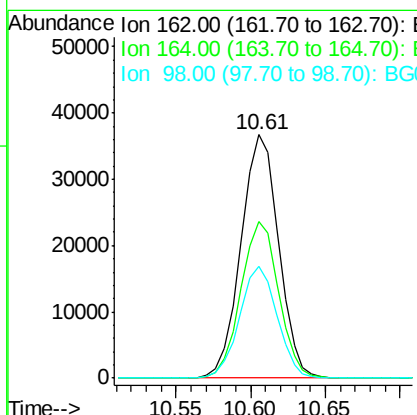
Manual Integrations
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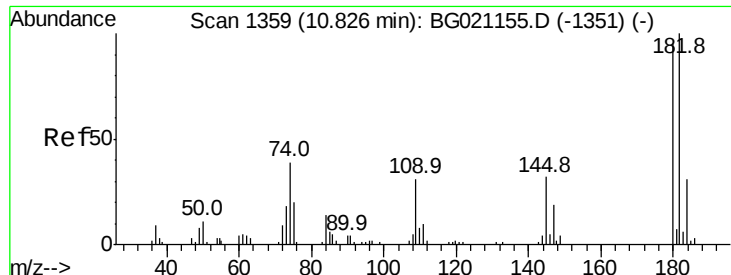
Sohil
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#29
2,4-Dichlorophenol
Concen: 74.63 ng
RT: 10.61 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	43.7	83.7	
98	45.7	18.3	58.3	





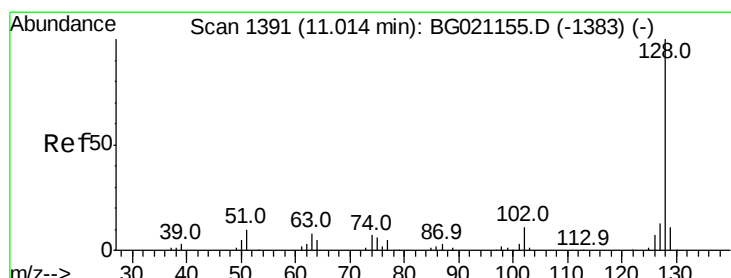
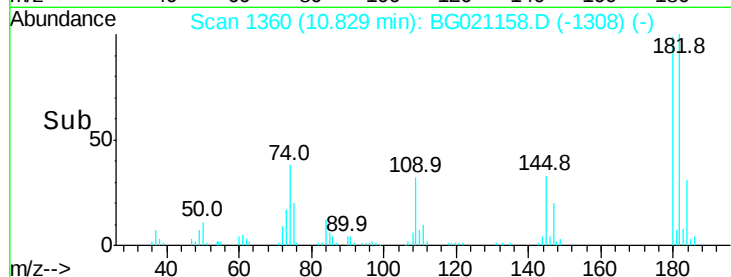
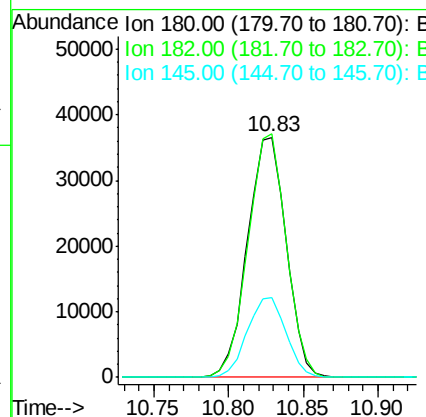
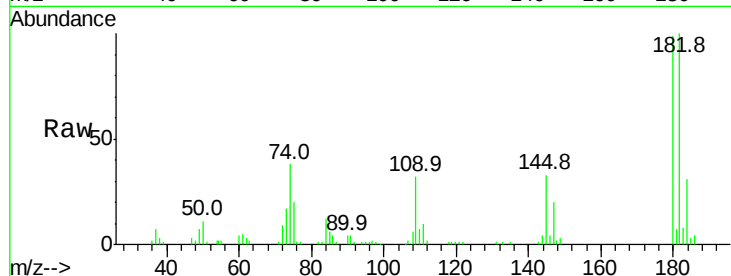
#30
1,2,4-Trichlorobenzene
Concen: 67.34 ng
RT: 10.83 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	65632		
182	101.4		77.4	116.0
145	33.2		25.7	38.5

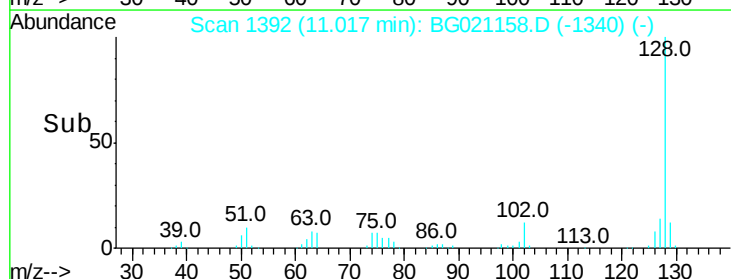
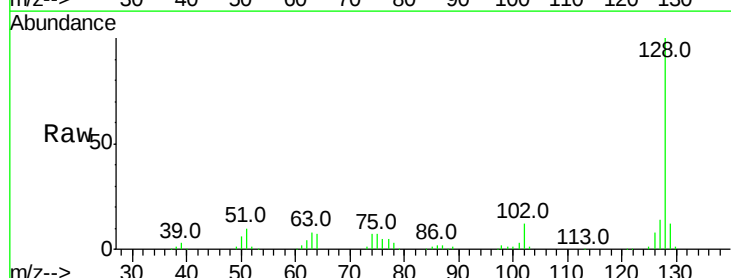
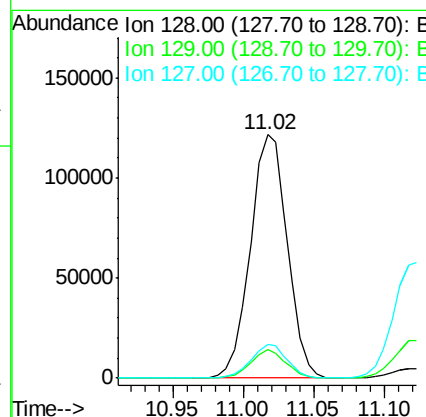
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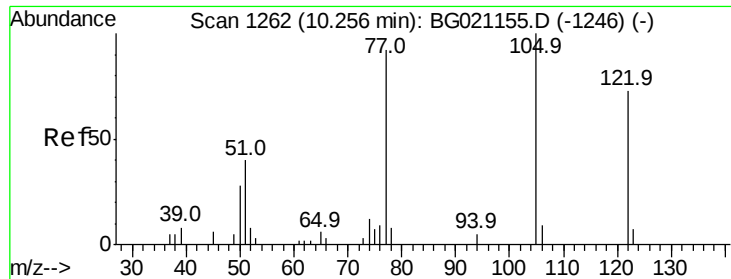
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3/1/2016 3:01:12 PM



#31
Naphthalene
Concen: 79.97 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	223147		
129	11.6		9.4	14.2
127	13.6		10.8	16.2





#32

Benzoic acid

Concen: 80.75 ng

RT: 10.30 min Scan# 1270

Delta R.T. 0.04 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:122 Resp: 65142

Ion Ratio Lower Upper

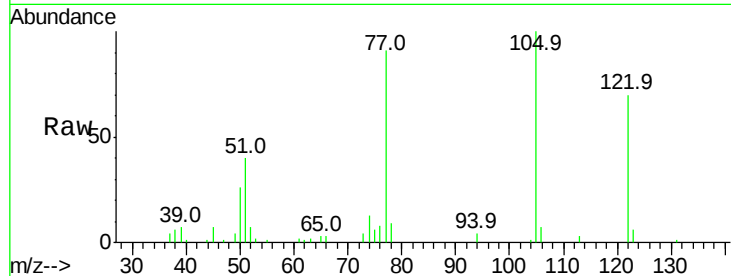
122 100

105 142.7 98.7 138.7#

77 129.3 84.5 124.5#

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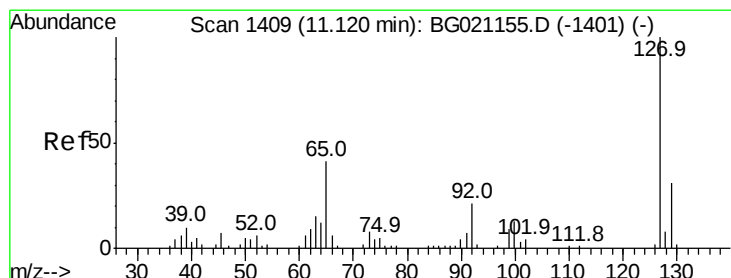
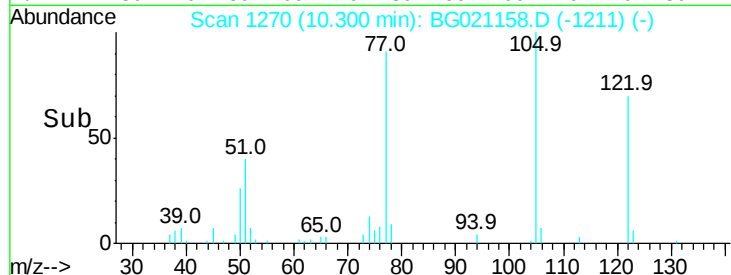
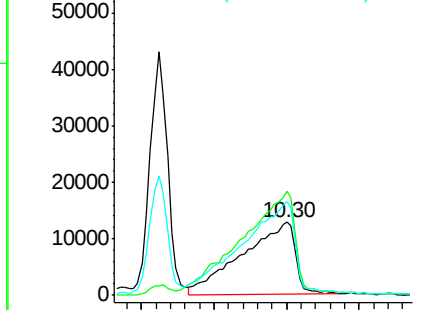
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 89.35 ng

RT: 11.12 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:127 Resp: 104141

Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.2

65 40.5 22.9 34.3#

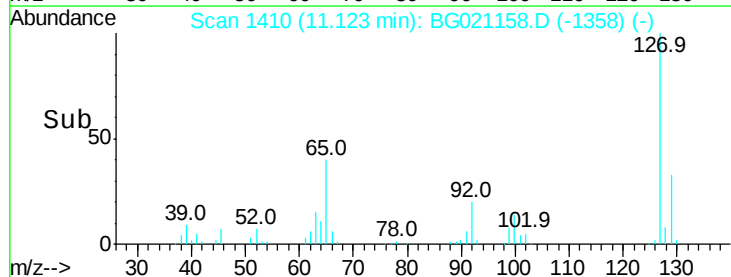
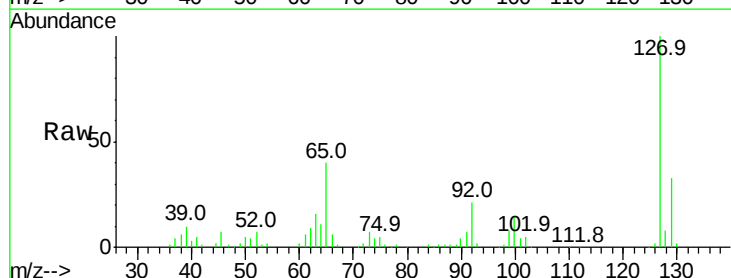
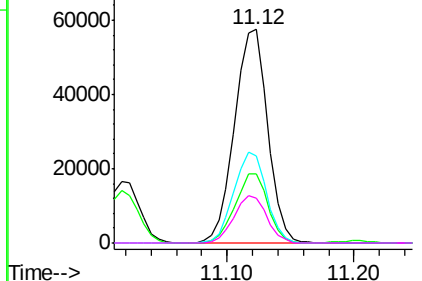
92 21.1 15.0 22.6

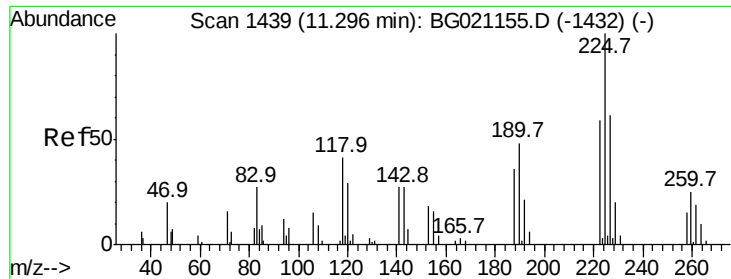
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





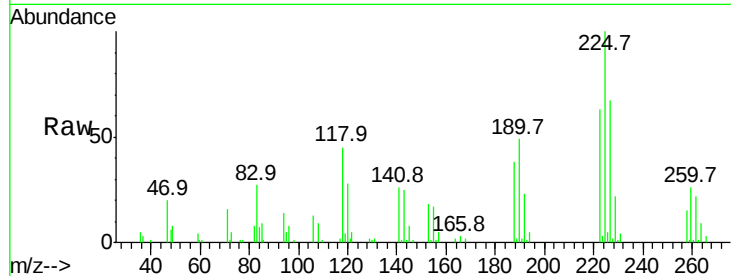
#34
Hexachlorobutadiene
Concen: 61.93 ng
RT: 11.30 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
225	100	40389		
223	59.8		54.6	82.0
227	66.0		54.6	81.8

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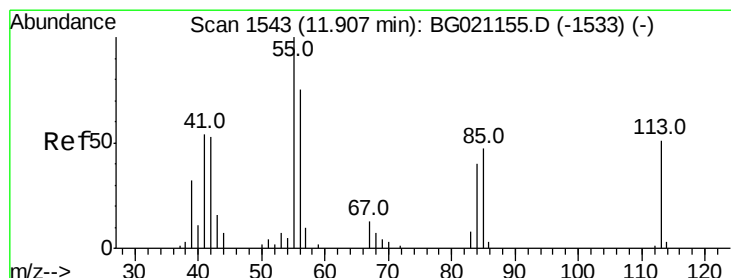
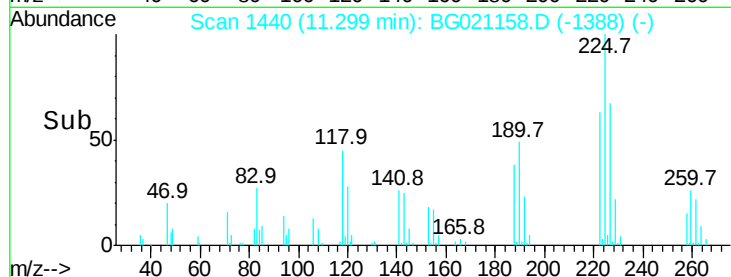
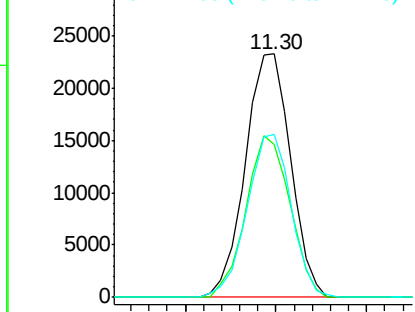


Abundance

Ion 225.00 (224.70 to 225.70): E

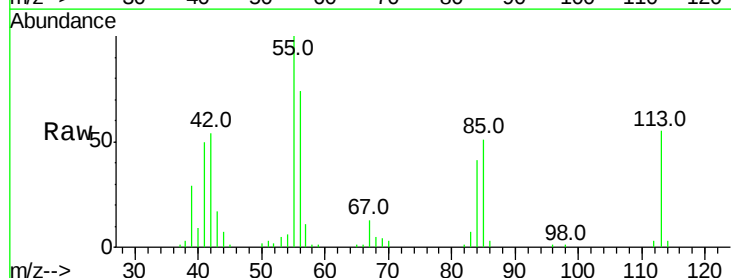
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 104.75 ng
RT: 11.93 min Scan# 1548
Delta R.T. 0.03 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	30437		
55	183.2		155.2	195.2
56	136.1		94.0	134.0#

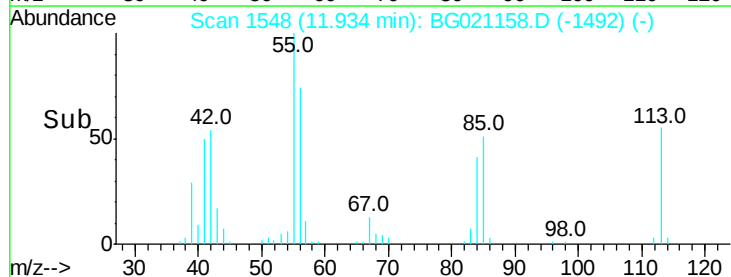
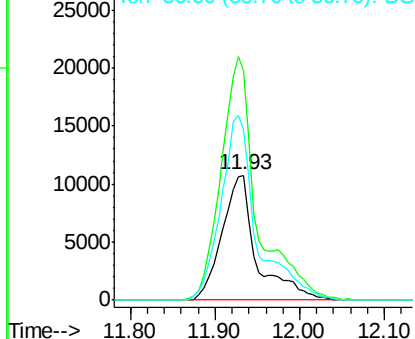


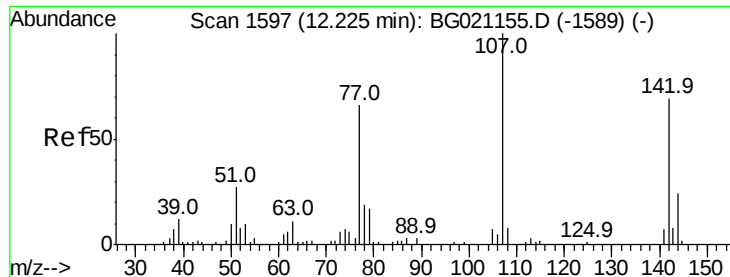
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





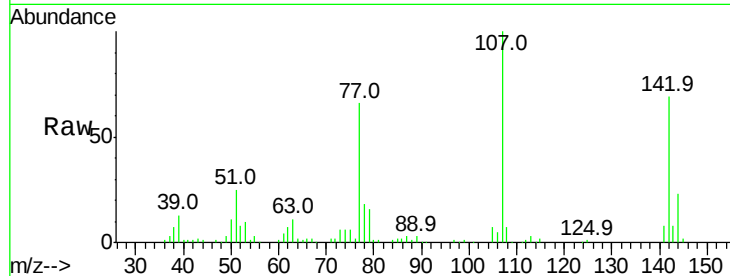
#36
 4-Chloro-3-methylphenol
 Concen: 91.74 ng
 RT: 12.23 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

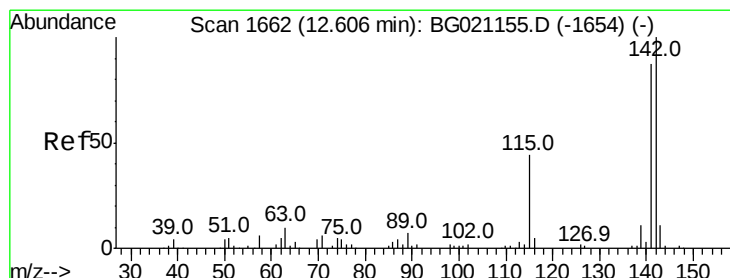
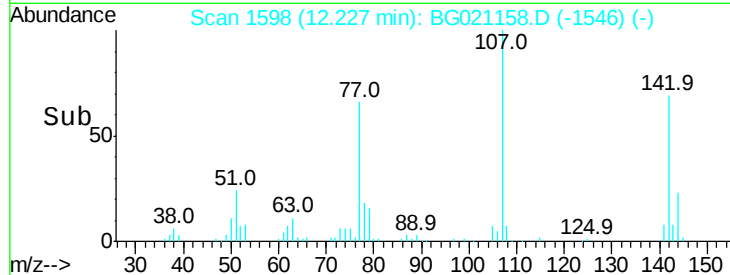
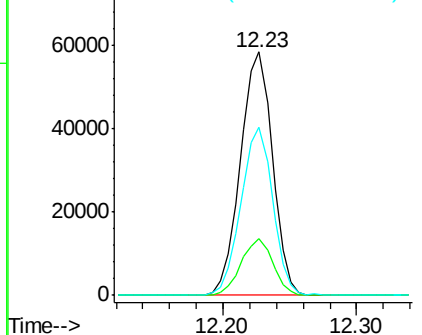
Tot Ion:	107	Resp:	96709
Ion Ratio	Lower	Upper	
107	100		
144	23.1	21.8	32.8
142	69.1	65.6	98.4

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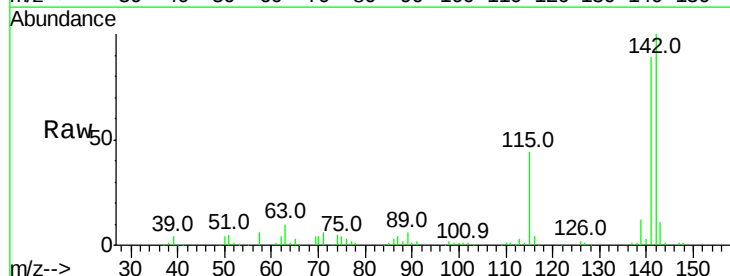


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

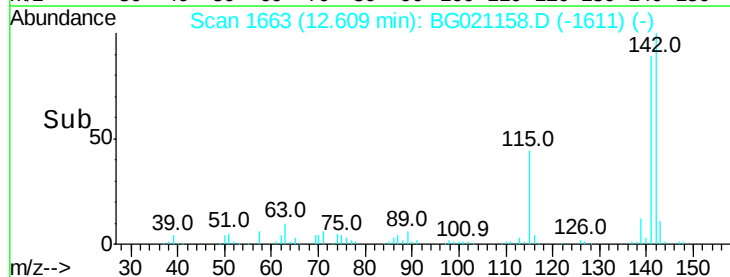
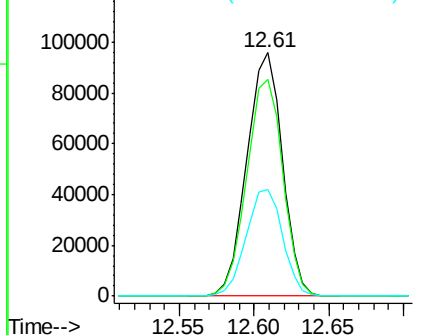


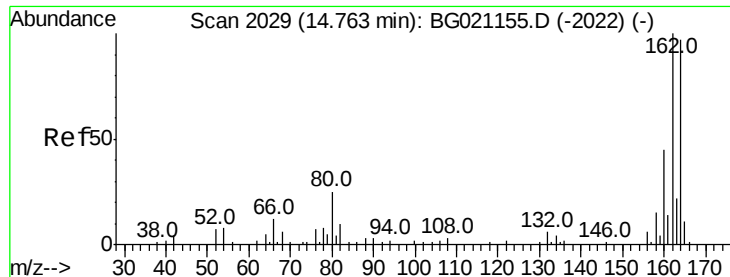
#37
 2-Methylnaphthalene
 Concen: 80.32 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:	142	Resp:	157412
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.7	107.5
115	44.0	26.2	39.4#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

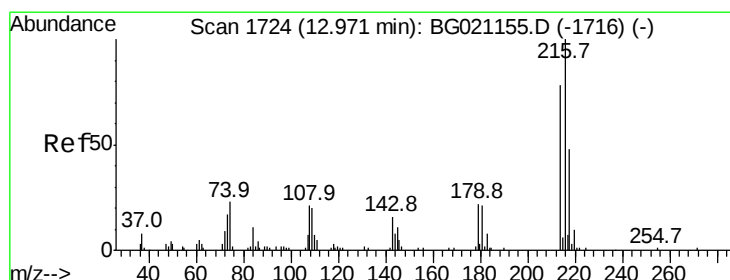
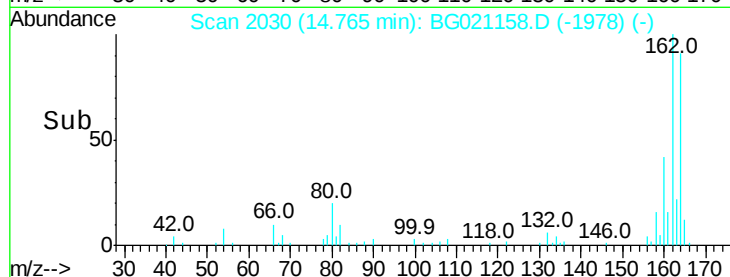
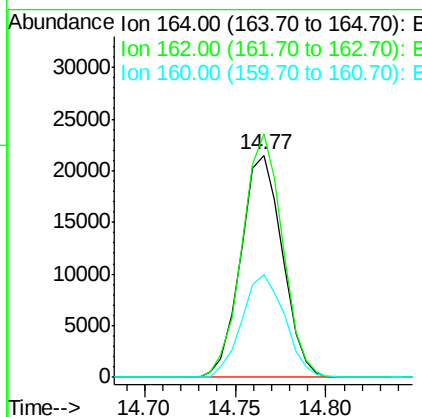
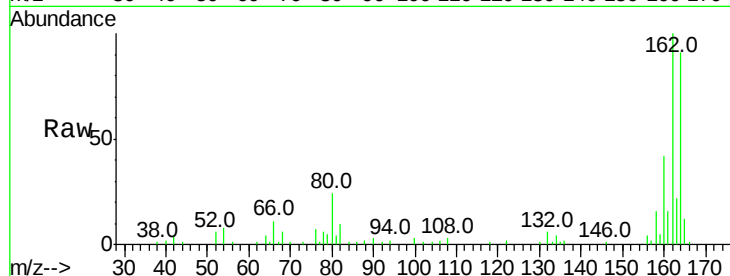
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	34204
Ion Ratio	Lower	Upper	
164	100		
162	109.5	80.6	120.8
160	46.3	36.5	54.7

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 67.11 ng

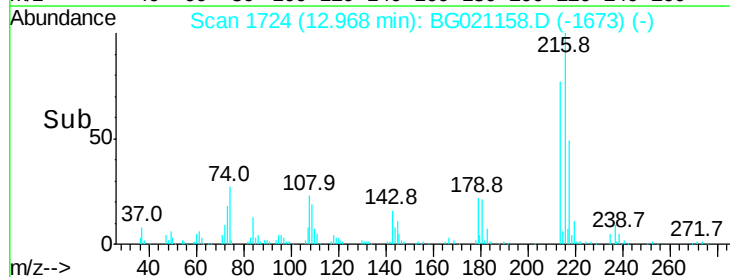
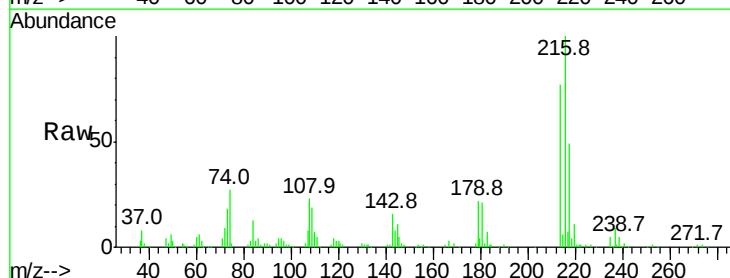
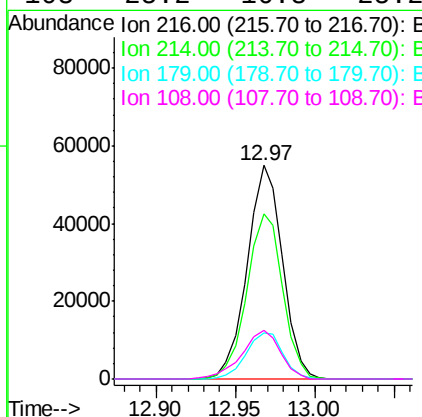
RT: 12.97 min Scan# 1724

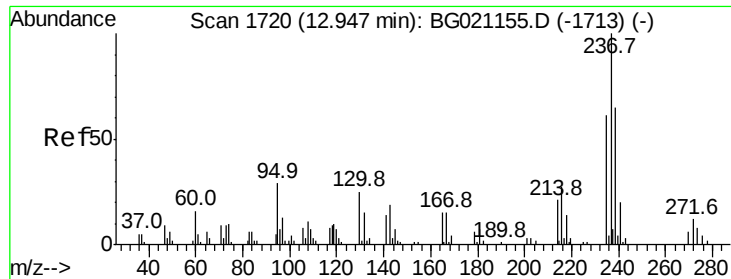
Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:	216	Resp:	84823
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.5	95.3
179	22.8	17.4	26.0
108	25.2	16.8	25.2#





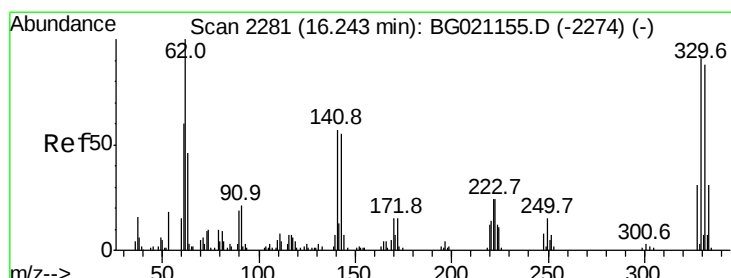
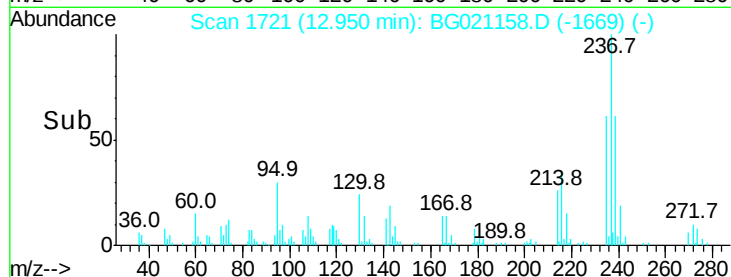
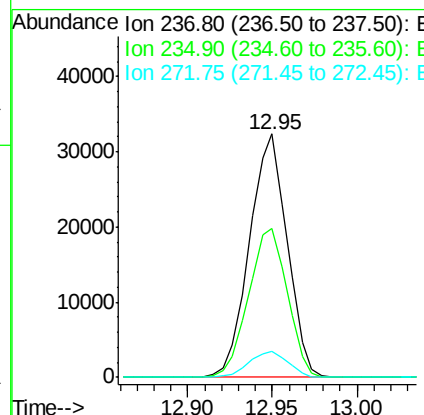
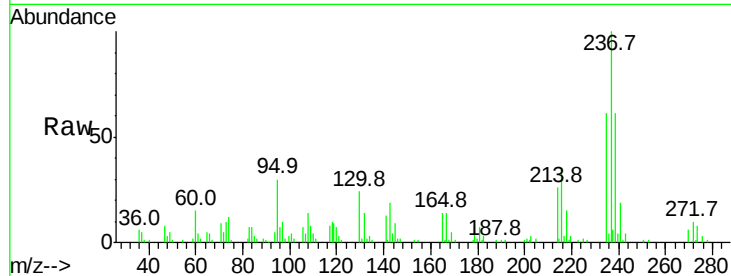
#40
Hexachlorocyclopentadiene
Concen: 60.40 ng
RT: 12.95 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	42.9	82.9
272	10.5	0.0	32.3

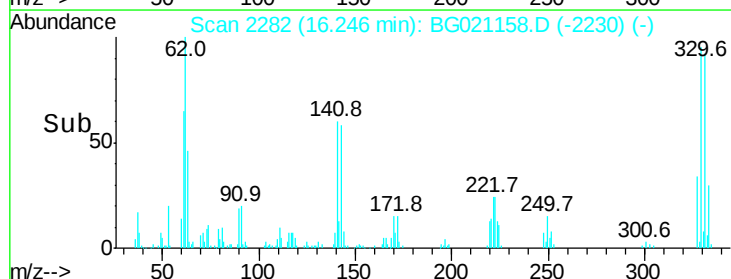
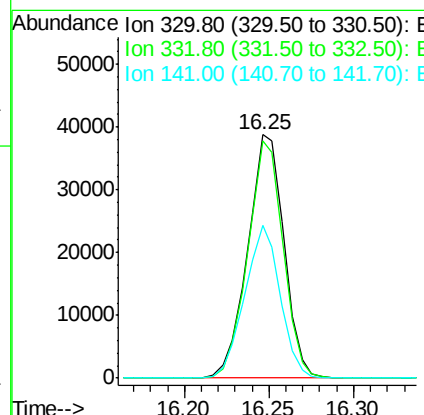
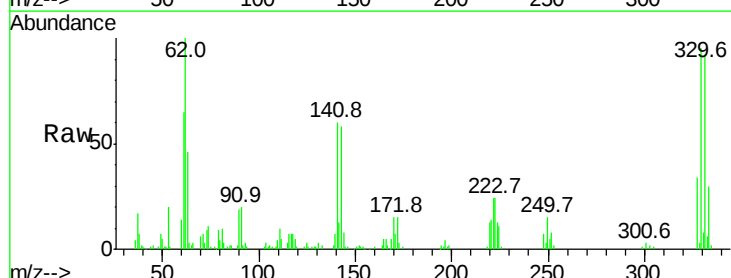
Manual Integrations
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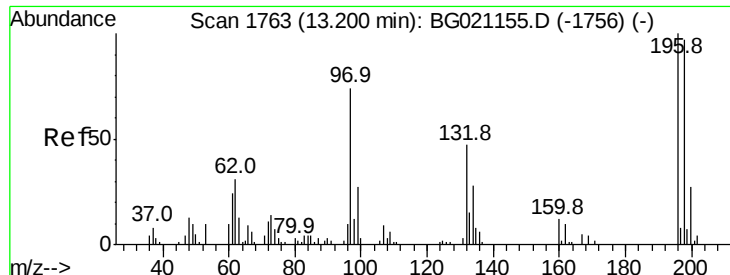
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#41
2,4,6-Tribromophenol
Concen: 129.18 ng
RT: 16.25 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	77.4	116.0
141	61.2	35.3	52.9#





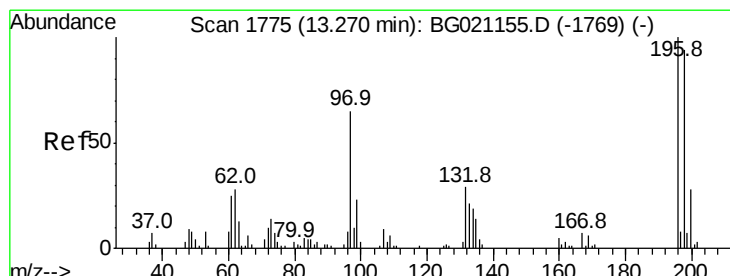
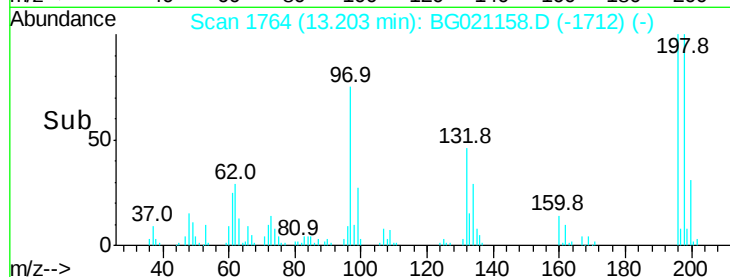
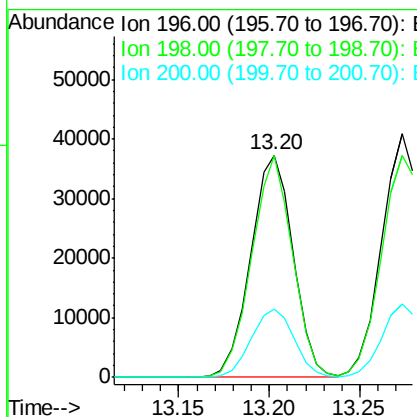
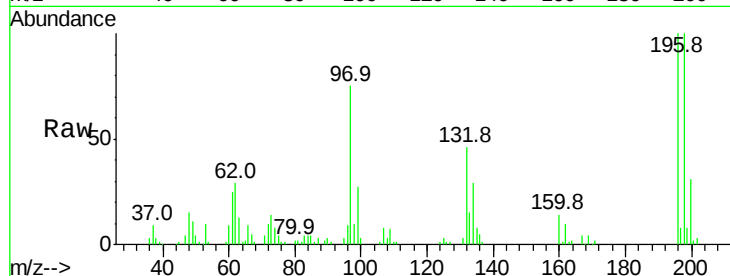
#42
 2,4,6-Trichlorophenol
 Concen: 76.17 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	60380		
198	99.5	75.8	113.8	
200	32.9	23.8	35.8	

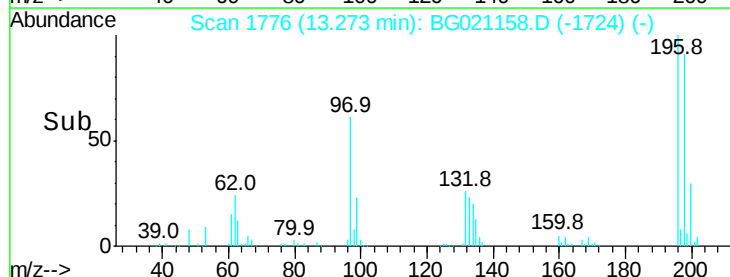
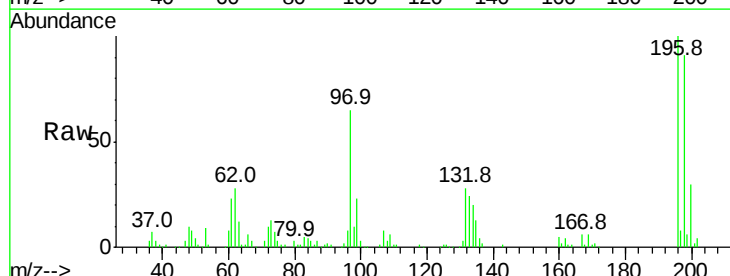
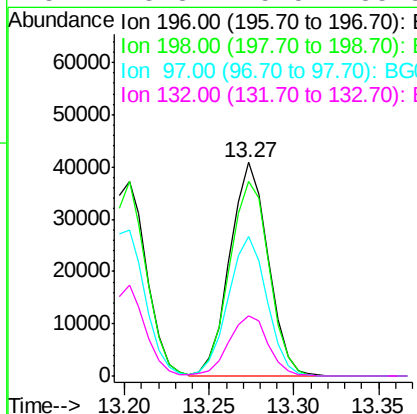
Manual Integrations
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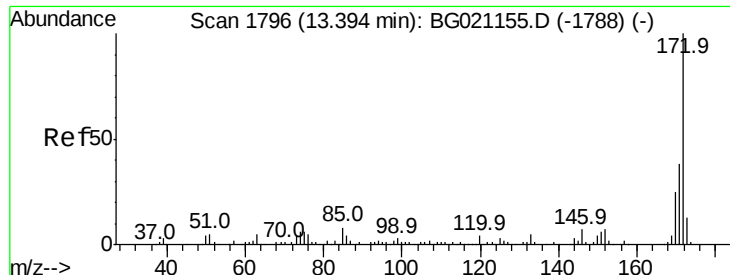
Sohil
 3/1/2016 3:01:12 PM



#43
 2,4,5-Trichlorophenol
 Concen: 79.33 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64607		
198	91.3	80.2	120.4	
97	65.4	42.9	64.3#	
132	28.3	25.5	38.3	





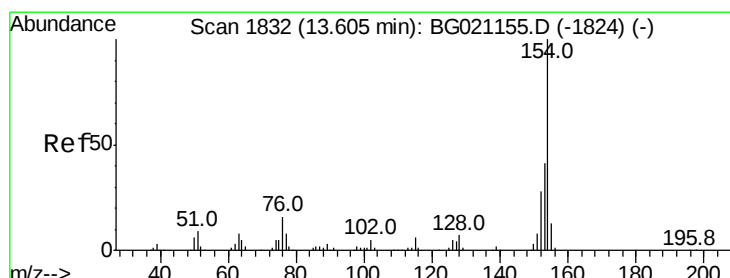
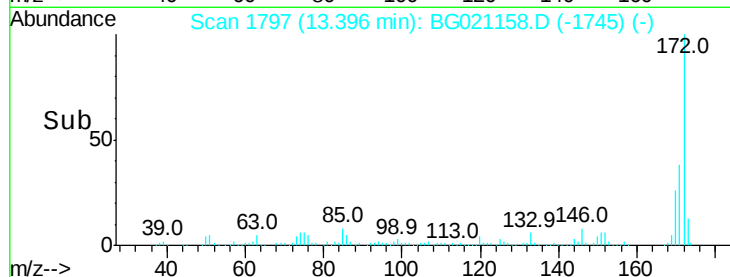
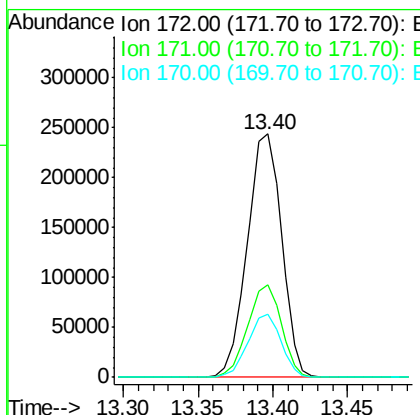
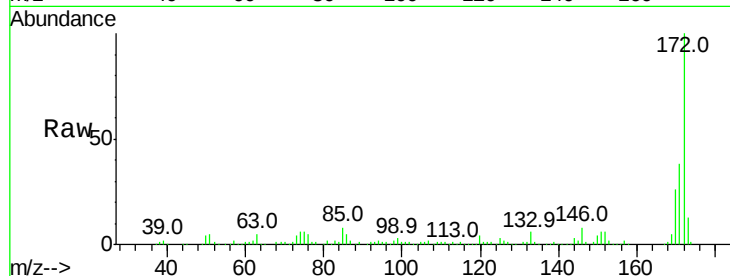
#44
 2-Fluorobiphenyl
 Concen: 145.09 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
172	100	387808		
171	38.1		29.4	44.0
170	25.8		19.8	29.8

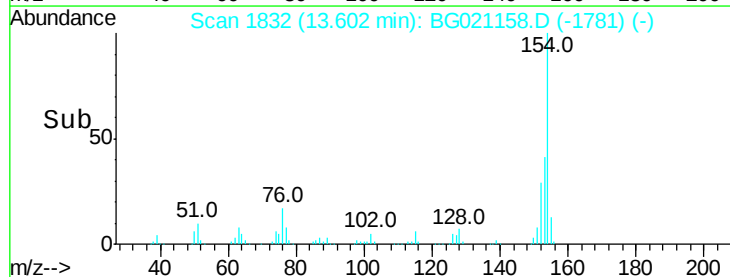
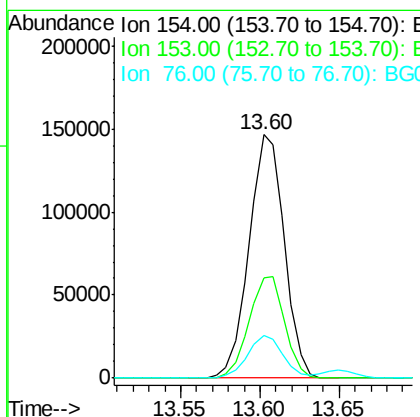
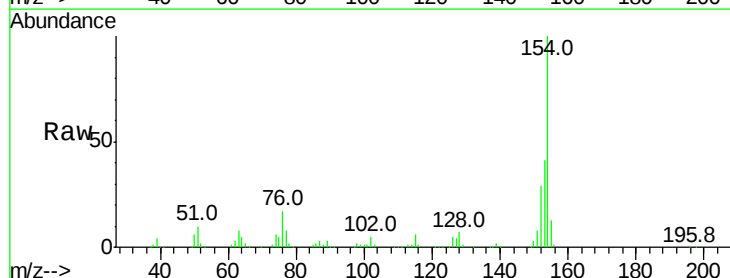
Manual Integrations
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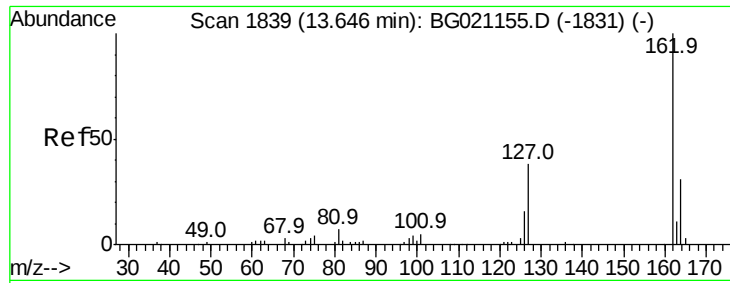
Sohil
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#45
 1,1'-Biphenyl
 Concen: 78.62 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	226456		
153	41.4		19.8	59.8
76	17.4		0.0	33.6





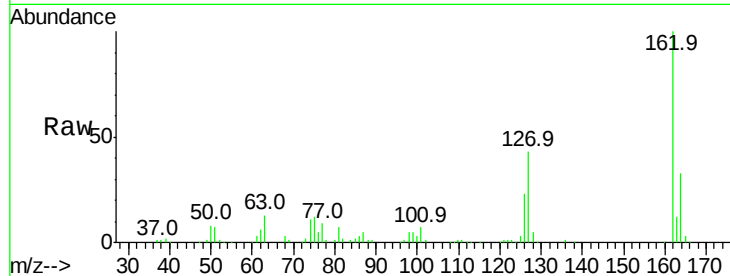
#46
2-Chloronaphthalene
Concen: 78.21 ng
RT: 13.65 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

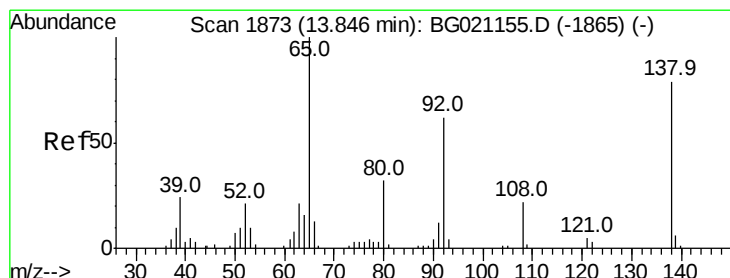
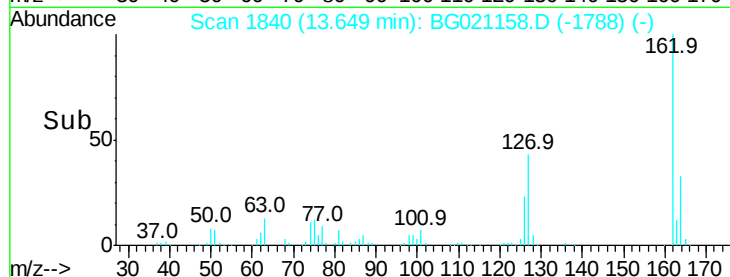
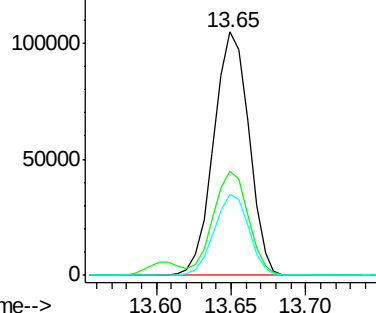
Tot Ion	Ratio	Resp	Lower	Upper
162	100	170919		
127	43.0		31.8	47.8
164	33.3		26.3	39.5

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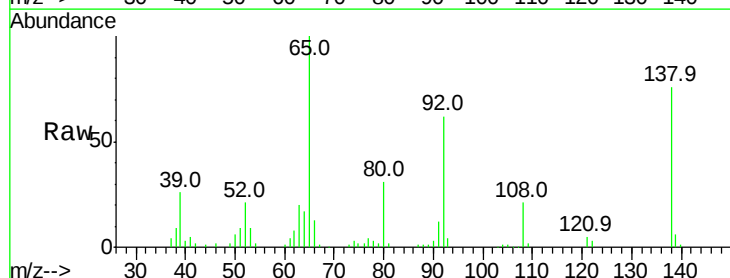


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

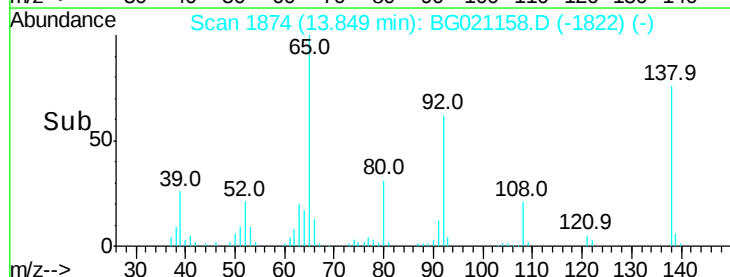
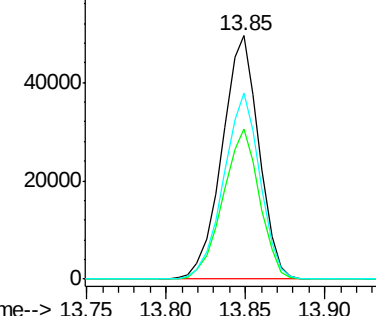


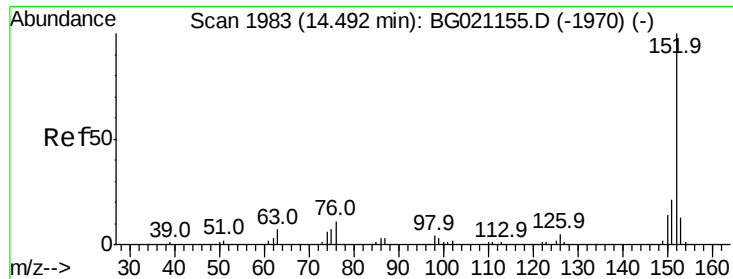
#47
2-Nitroaniline
Concen: 113.07 ng
RT: 13.85 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	80069		
92	61.6		54.6	82.0
138	76.3		94.9	142.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 81.78 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

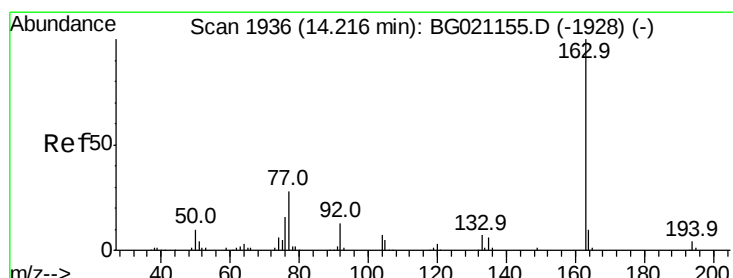
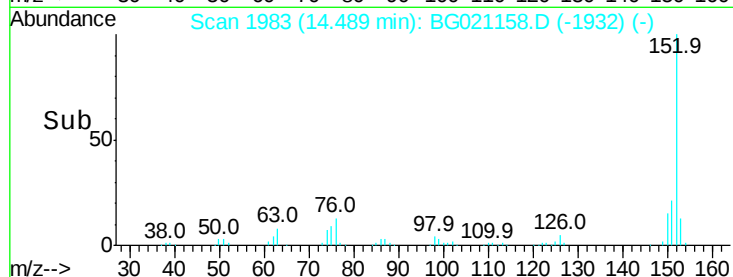
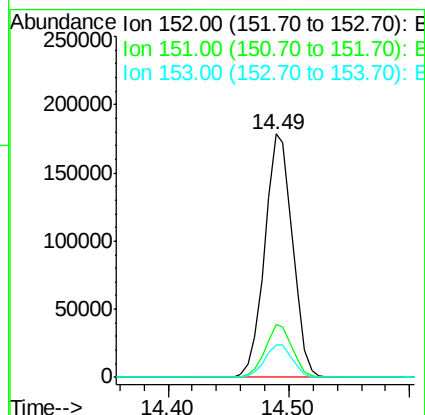
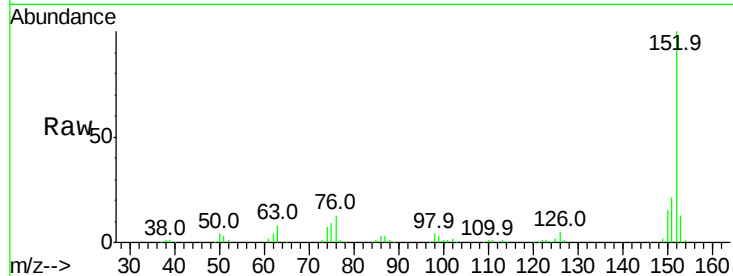
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.5	15.9	23.9
153	13.2	10.2	15.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 79.65 ng

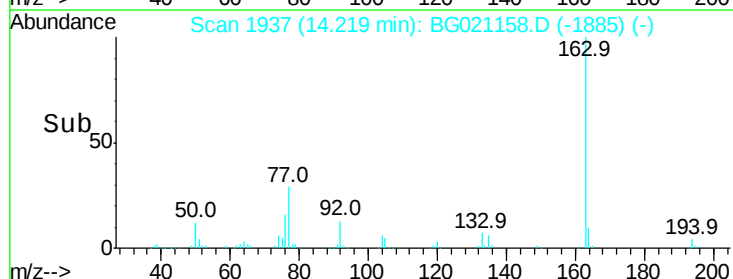
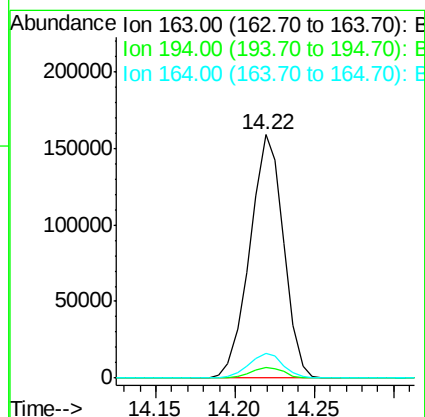
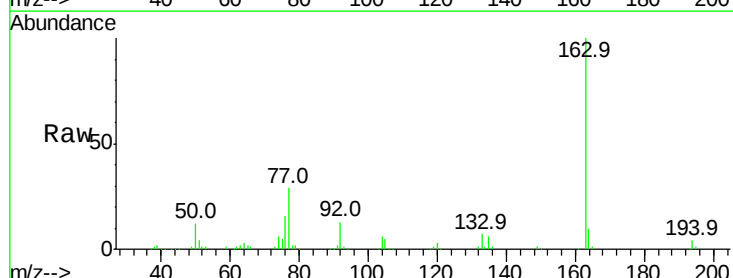
RT: 14.22 min Scan# 1937

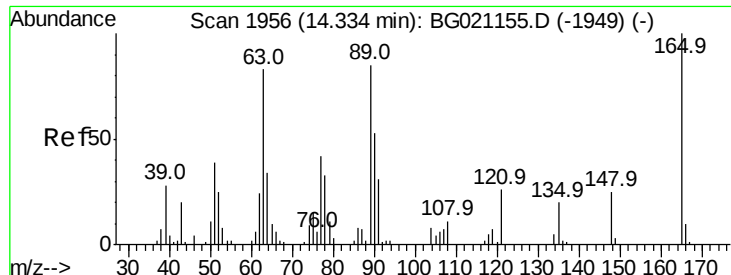
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	2.8	4.2#
164	10.2	7.9	11.9





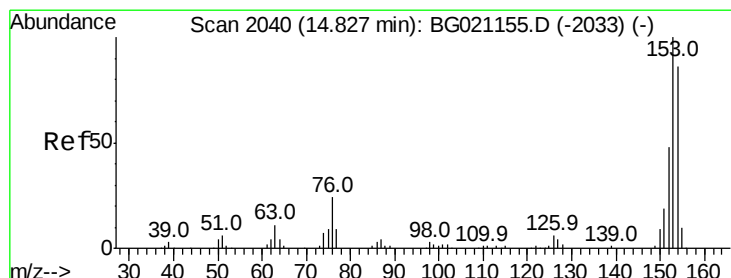
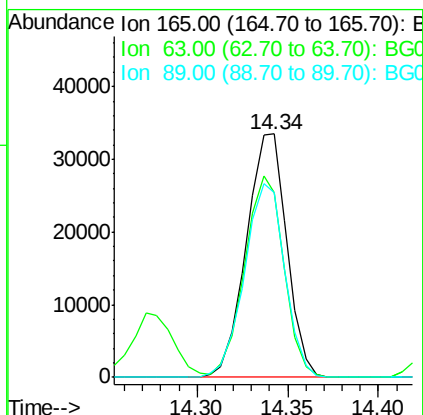
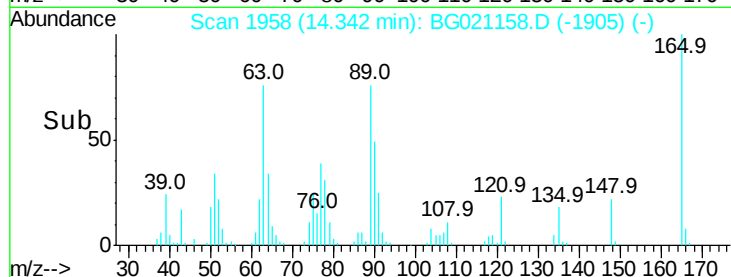
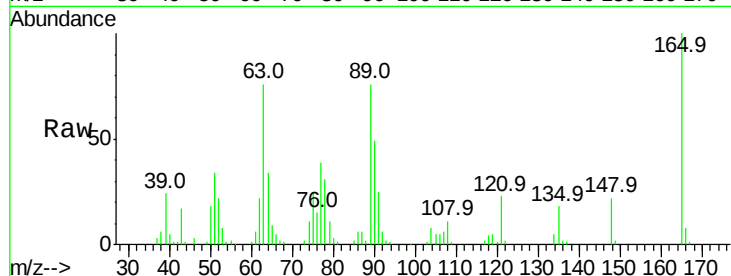
#50
2,6-Dinitrotoluene
Concen: 86.24 ng
RT: 14.34 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52300		
63	75.9	42.1	63.1#	
89	75.9	46.1	69.1#	

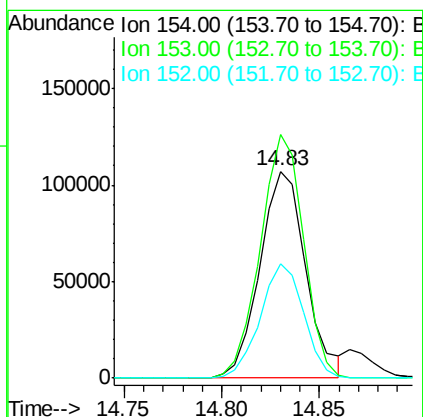
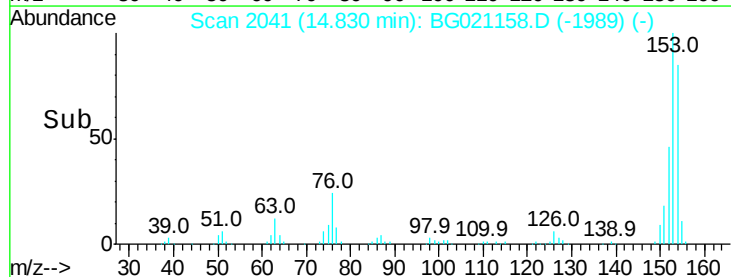
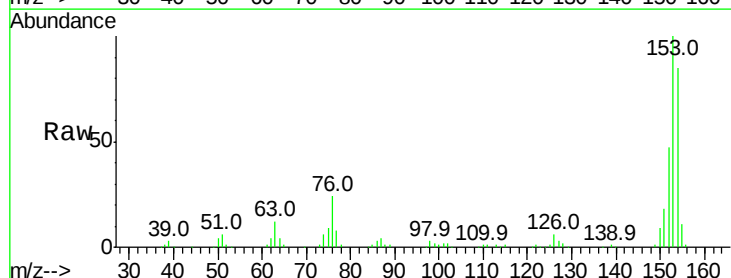
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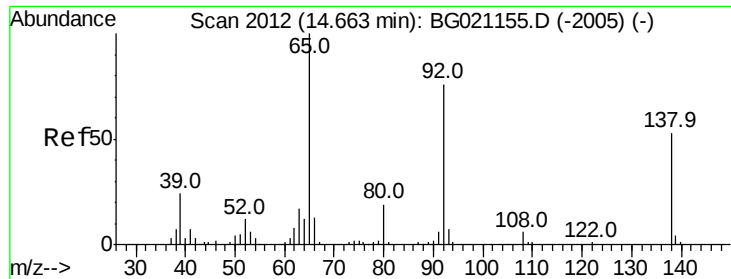
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3/1/2016 3:01:12 PM



#51
Acenaphthene
Concen: 74.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	174537		
153	117.8	94.2	141.2	
152	55.4	42.9	64.3	





#52

3-Nitroaniline

Concen: 92.99 ng

RT: 14.67 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 54877

Ion Ratio Lower Upper

138 100

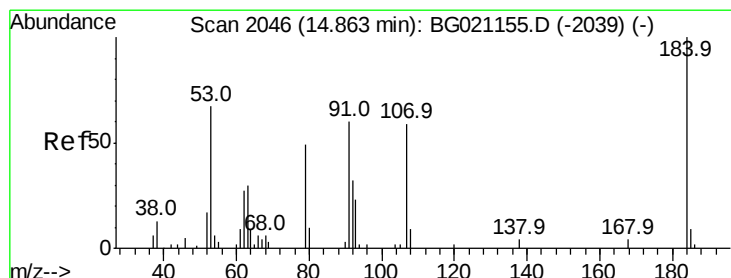
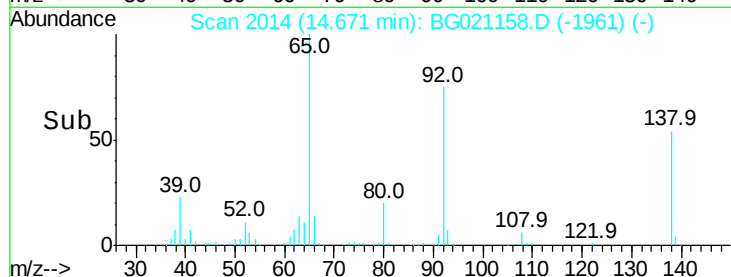
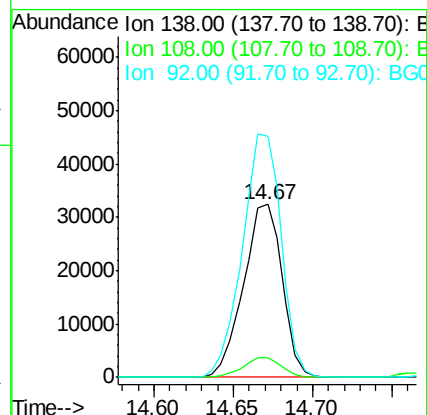
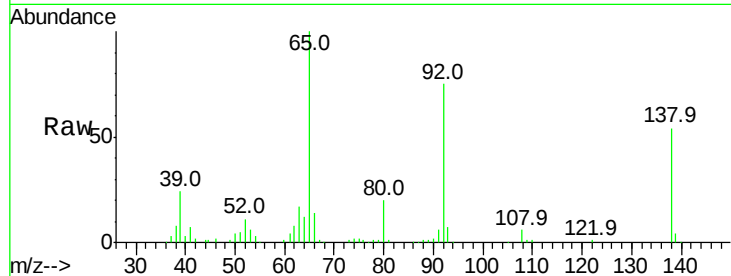
108 11.4 5.8 8.6#

92 139.0 83.6 125.4#

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3/1/2016 3:01:12 PM



#53

2,4-Dinitrophenol

Concen: 70.33 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

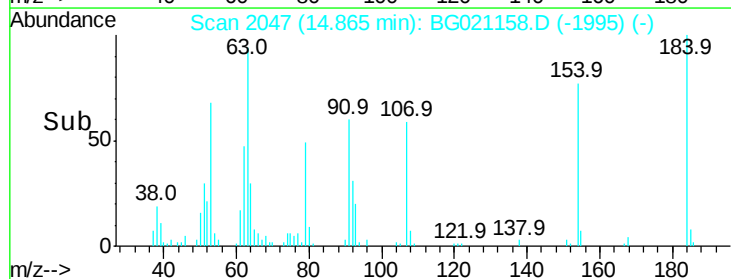
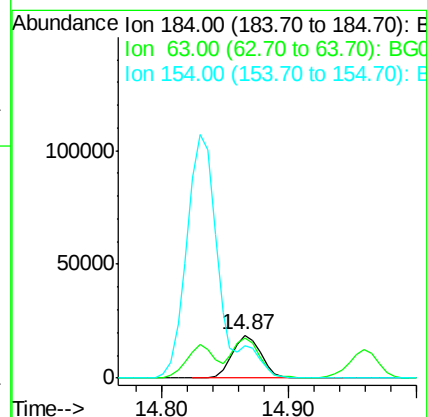
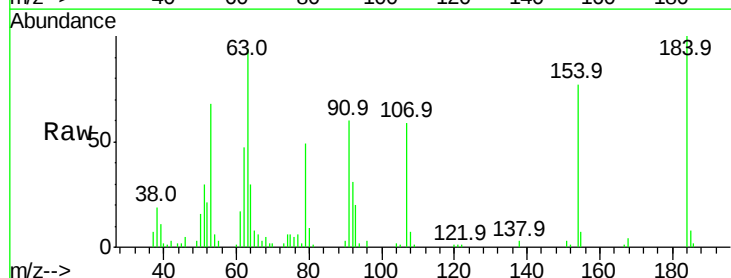
Tgt Ion:184 Resp: 29738

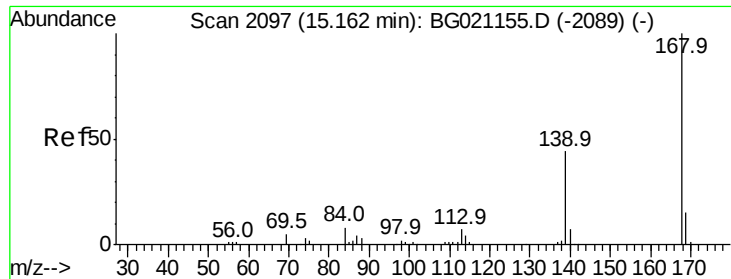
Ion Ratio Lower Upper

184 100

63 94.3 57.0 85.6#

154 76.9 51.3 76.9#





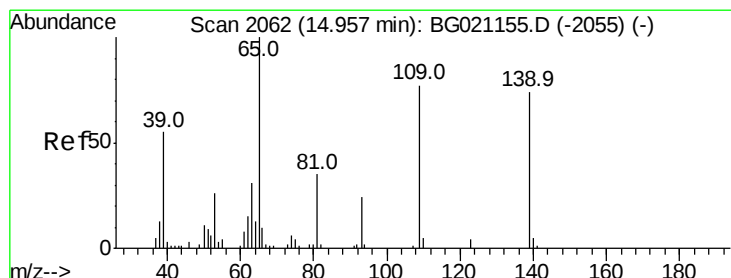
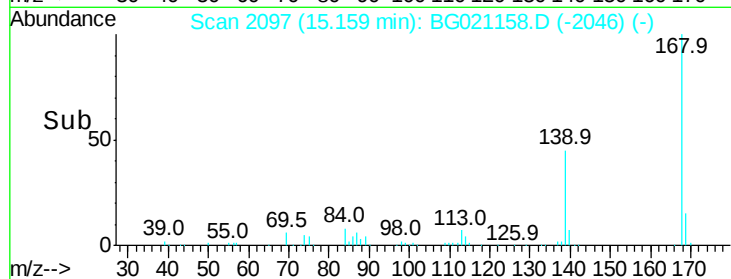
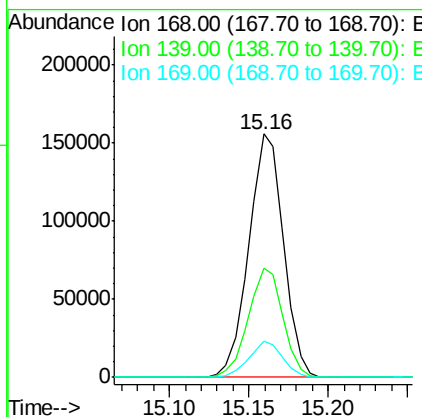
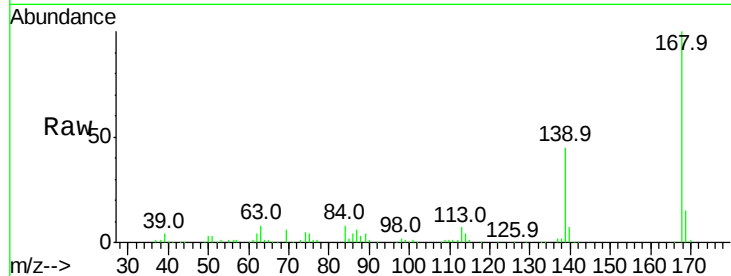
#54
Dibenzenofuran
Concen: 79.25 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
168	100	236762		
139	44.8	29.8	44.8	
169	14.7	11.4	17.2	

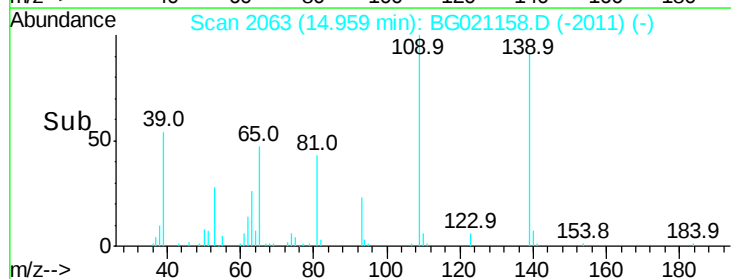
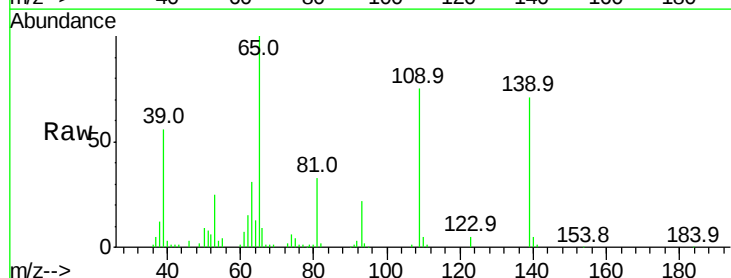
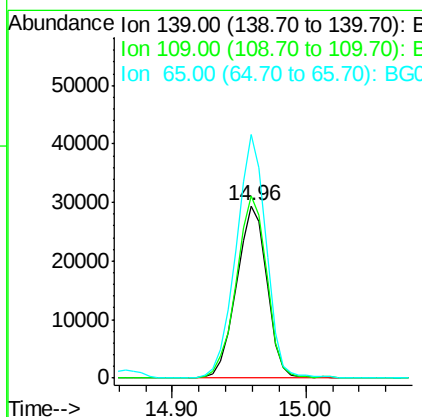
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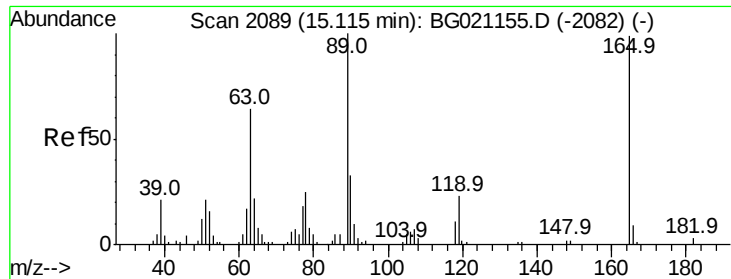
Sohil
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#55
4-Nitrophenol
Concen: 88.49 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46318		
109	105.6	54.1	94.1#	
65	141.2	73.4	113.4#	





#56

2,4-Dinitrotoluene

Concen: 84.41 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 73410
Ion Ratio Lower Upper

165 100

63 63.7 34.1 51.1#

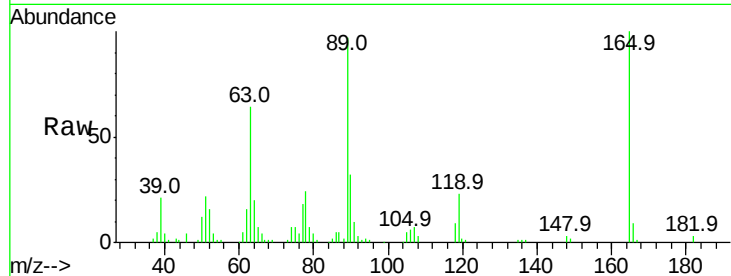
89 96.7 63.0 94.4#

182 3.0 1.4 2.2#

Manual Integrations
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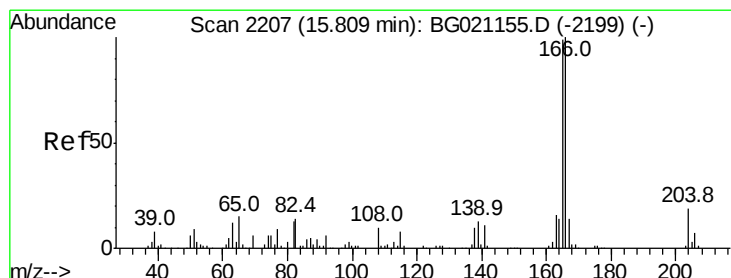
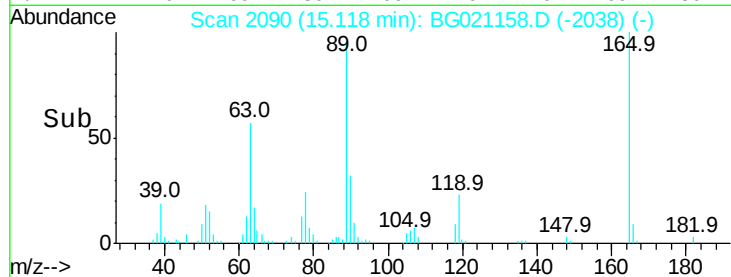
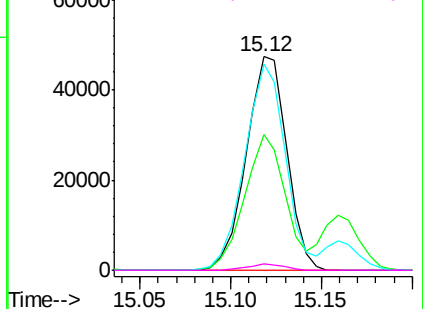


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 78.65 ng

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG021158.D

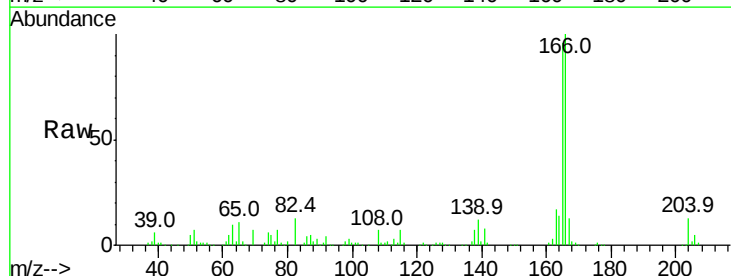
Acq: 29 Feb 2016 16:55

Tgt Ion:166 Resp: 228596
Ion Ratio Lower Upper

166 100

165 96.4 81.3 121.9

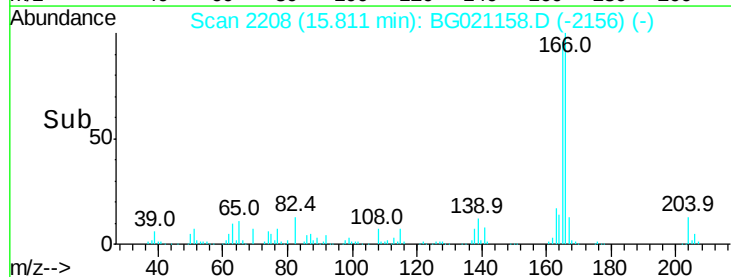
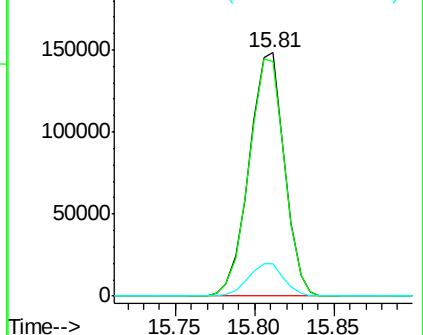
167 13.2 10.6 16.0

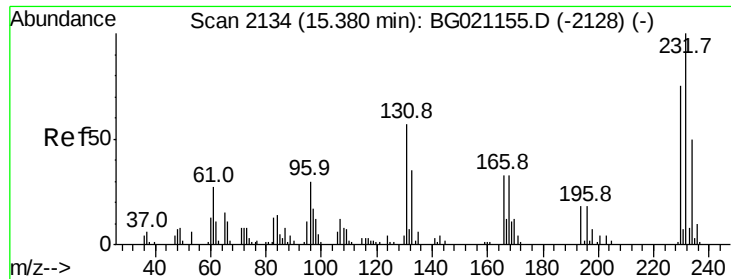


Abundance Ion 166.00 (165.70 to 166.70): E

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: 71.76 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 50796

Ion Ratio Lower Upper

232 100

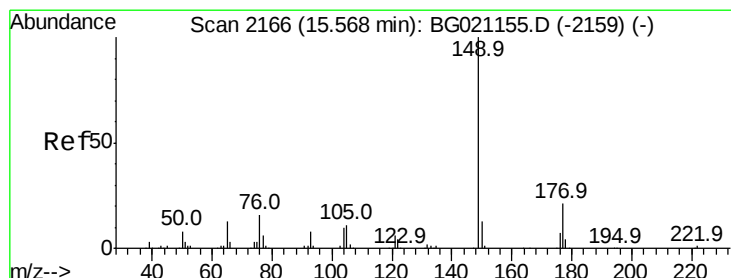
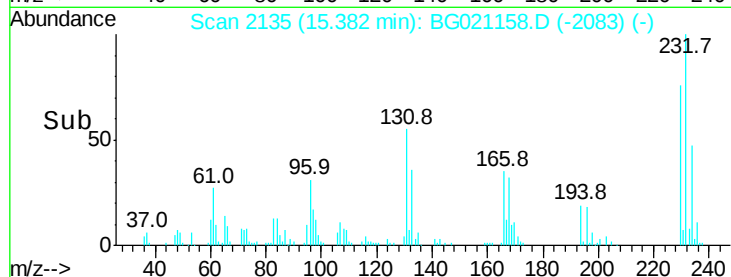
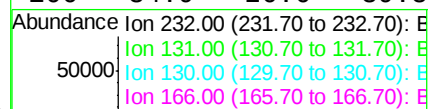
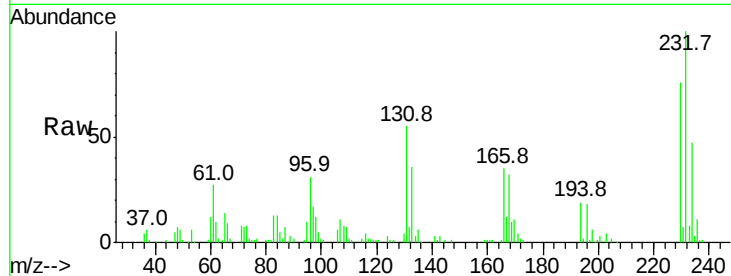
131 58.0 41.4 62.2

130 3.4 1.8 2.8#

166 34.9 26.6 39.8

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#59

Diethylphthalate

Concen: 81.95 ng

RT: 15.58 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

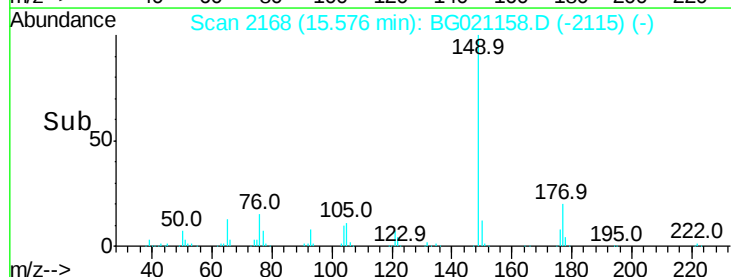
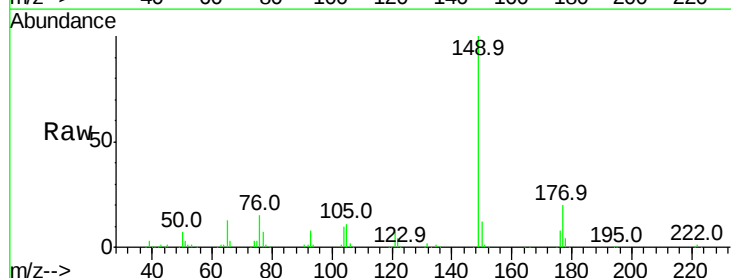
Tgt Ion:149 Resp: 254635

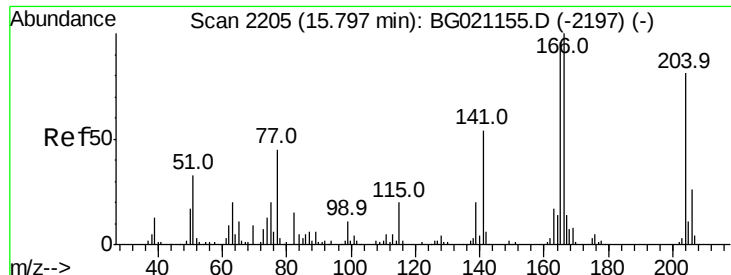
Ion Ratio Lower Upper

149 100

177 20.4 15.8 23.8

150 12.3 10.1 15.1





#60

4-Chlorophenyl-phenylether

Concen: 72.44 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

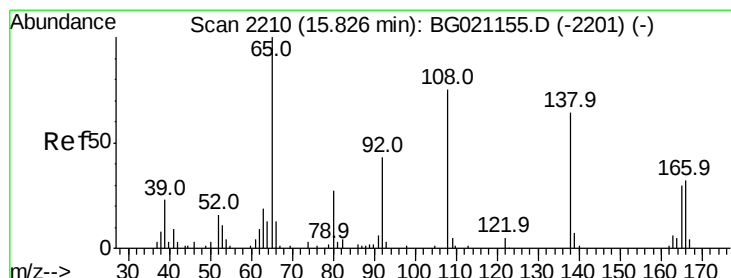
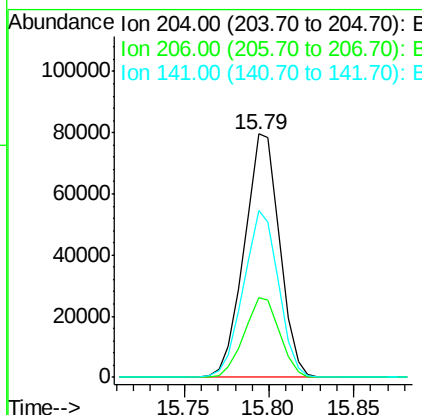
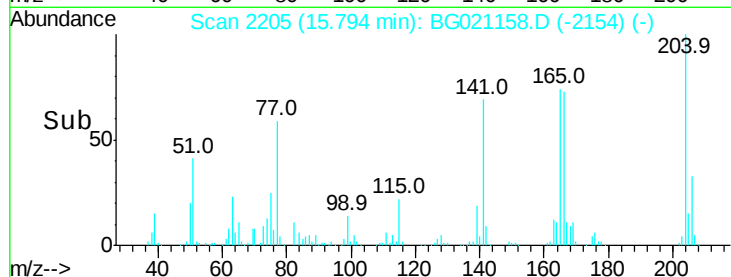
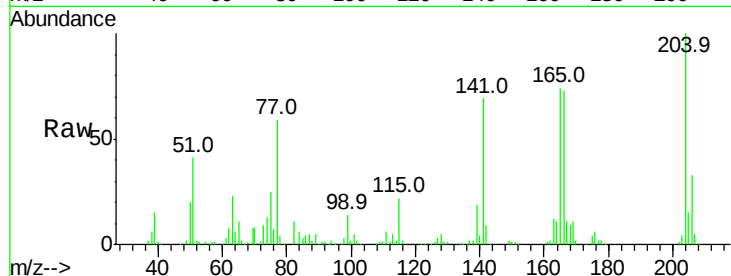
ClientSampled :

SSTDIC080

Tot Ion:	204	Resp:	115820
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.9	40.3
141	68.8	50.8	76.2

Manual Integrations
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#61

4-Nitroaniline

Concen: 88.07 ng

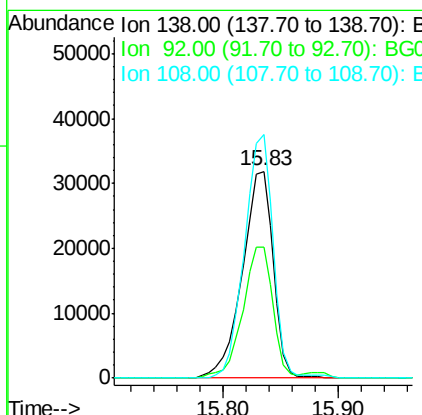
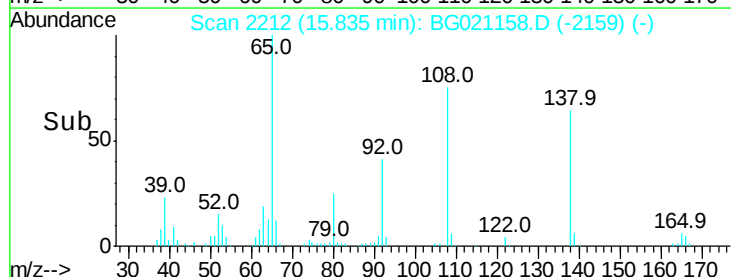
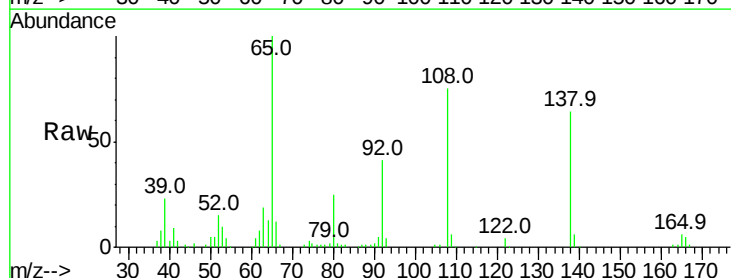
RT: 15.83 min Scan# 2212

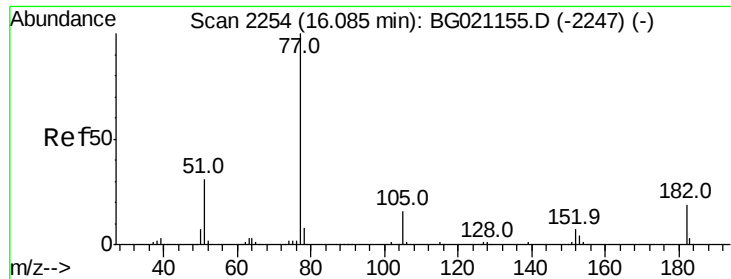
Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:	138	Resp:	59177
Ion Ratio	Lower	Upper	
138	100		
92	63.3	28.0	68.0
108	117.6	52.6	92.6#





#62

Azobenzene

Concen: 102.24 ng

RT: 16.09 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

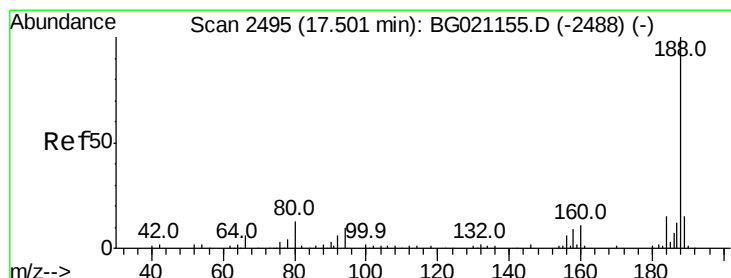
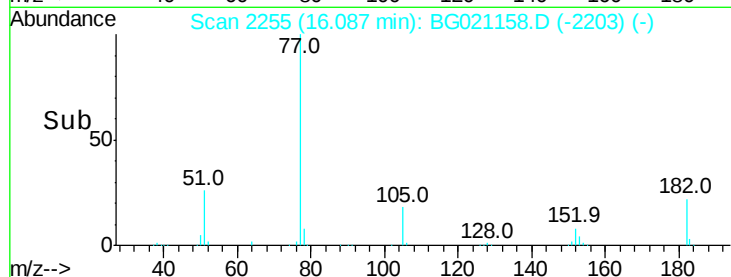
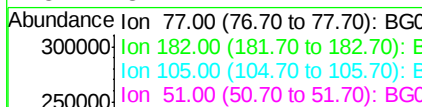
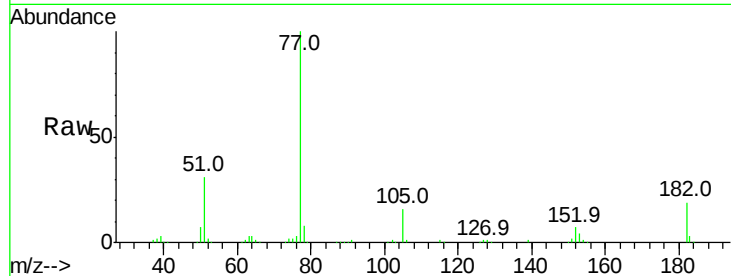
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	19.4	0.7	40.7	
105	16.3	0.0	38.3	
51	31.1	4.4	44.4	

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

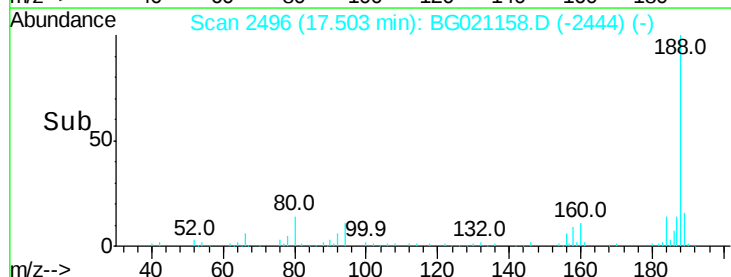
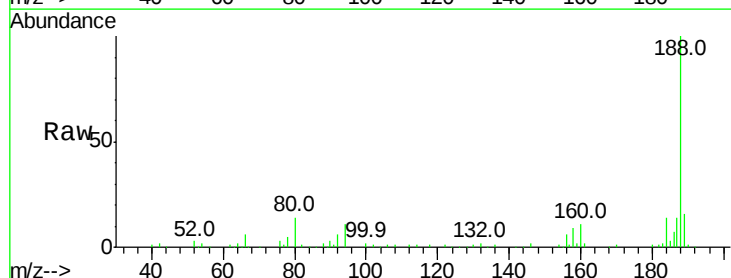
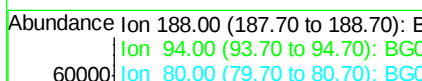
RT: 17.50 min Scan# 2496

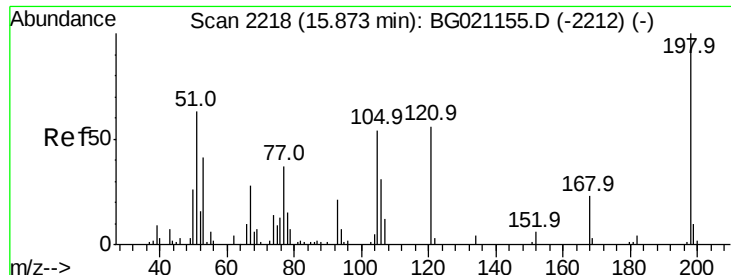
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	8.2	12.4	
80	13.9	9.2	13.8#	





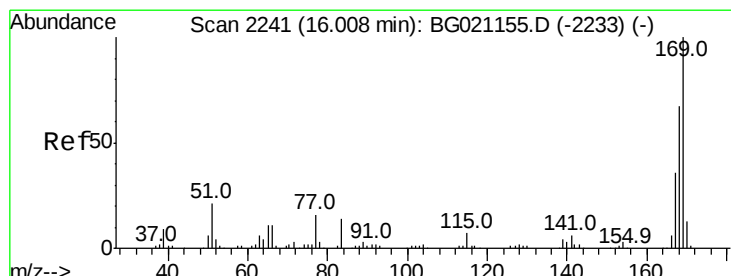
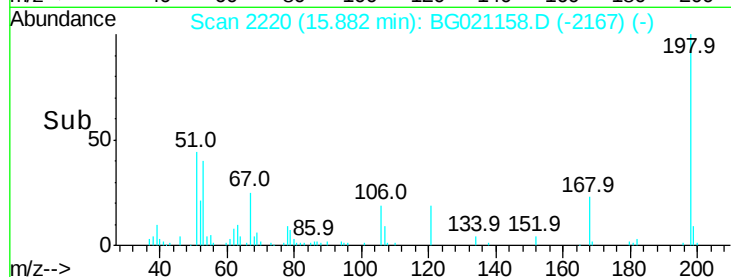
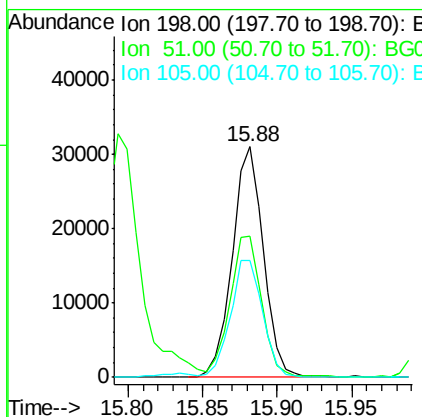
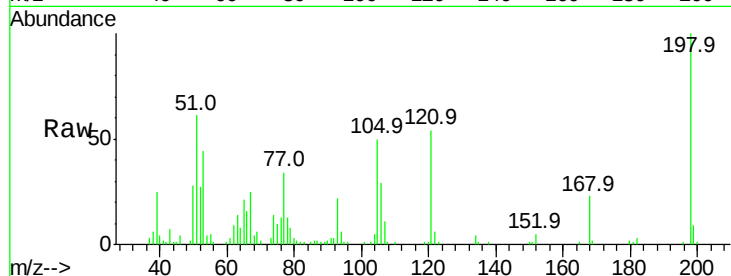
#64
4,6-Dinitro-2-methylphenol
Concen: 79.13 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	45143		
51	61.3	30.4	70.4	
105	50.5	32.8	72.8	

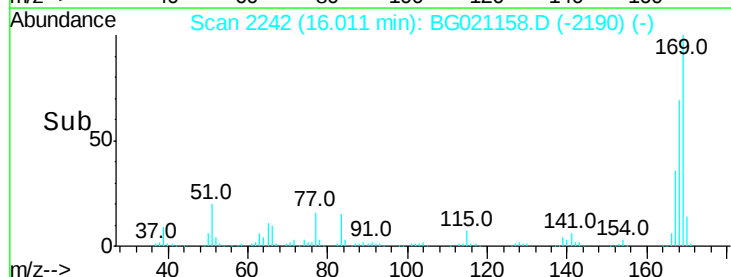
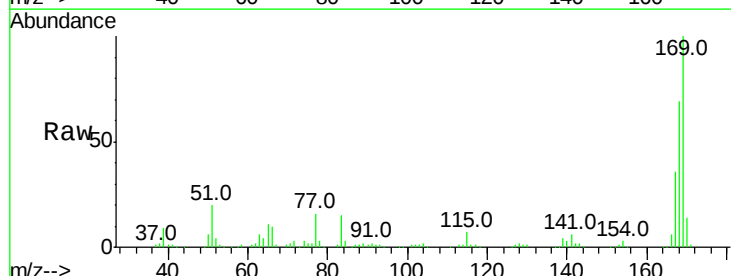
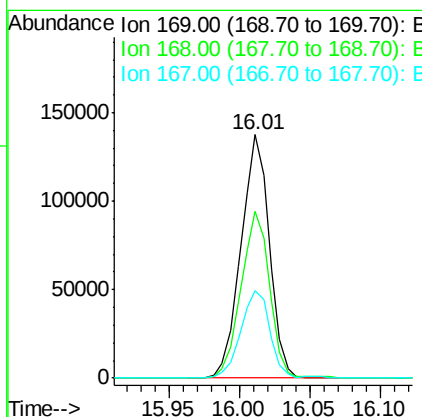
Manual Integrations
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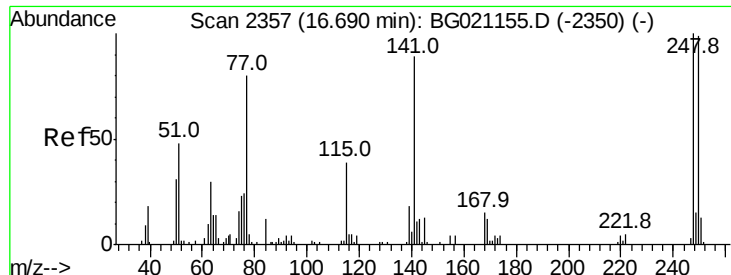
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#65
n-Nitrosodiphenylamine
Concen: 84.29 ng
RT: 16.01 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	193406		
168	68.7	58.2	87.2	
167	36.1	31.0	46.6	





#66

4-Bromophenyl-phenylether

Concen: 73.31 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:248 Resp: 67127

Ion Ratio Lower Upper

248 100

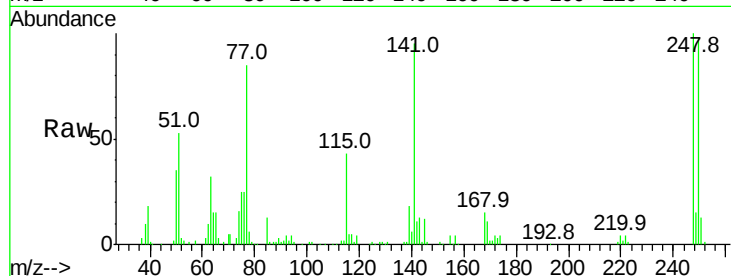
250 98.1 76.4 114.6

141 95.1 57.4 86.0#

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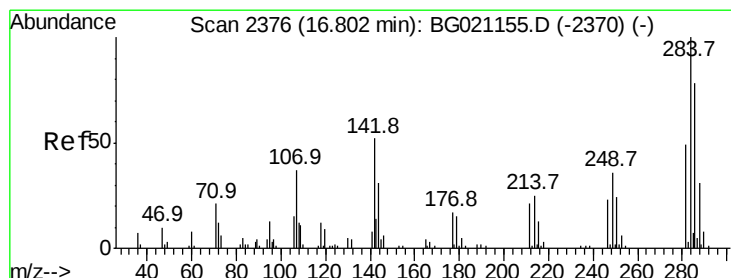
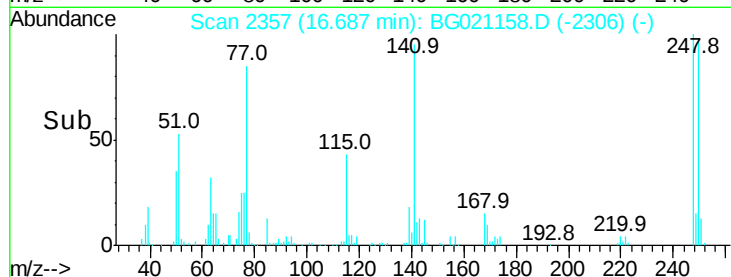
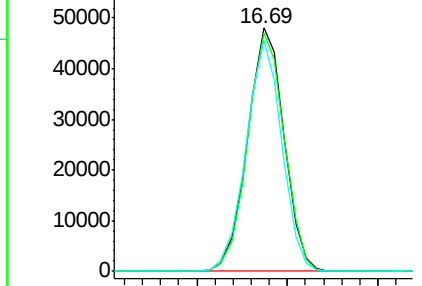
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 68.02 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:284 Resp: 65714

Ion Ratio Lower Upper

284 100

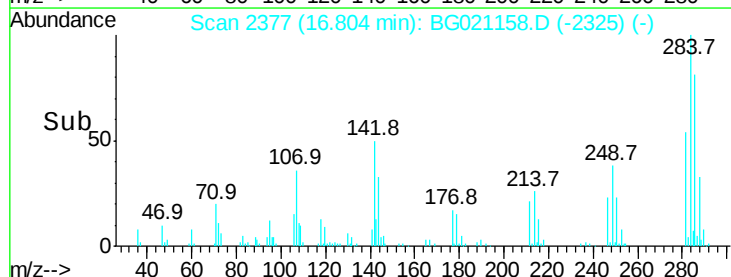
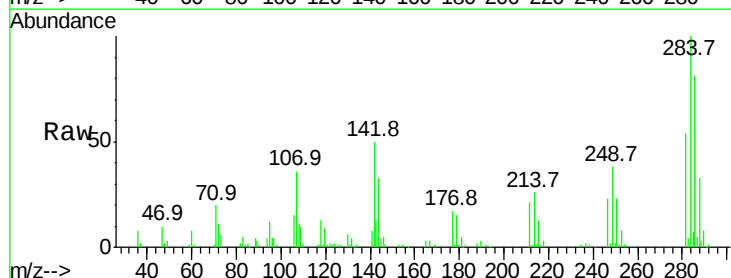
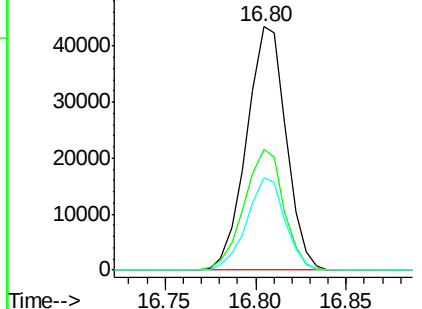
142 49.6 32.1 48.1#

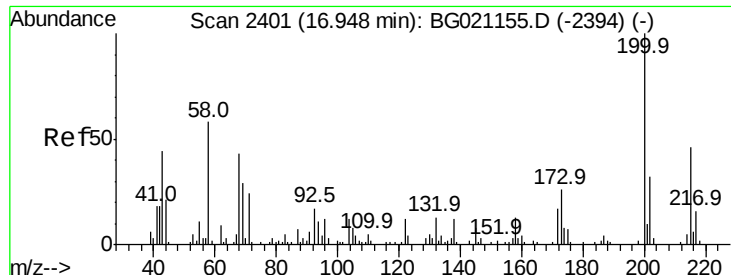
249 40.2 24.0 36.0#

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





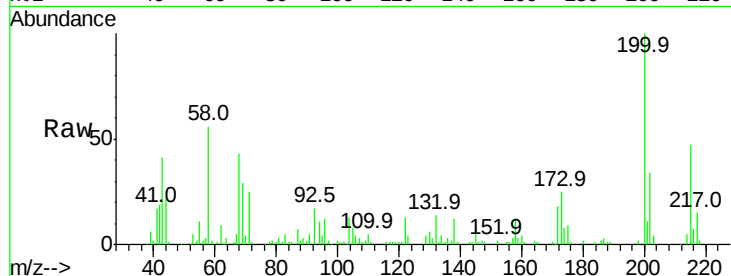
#68
Atrazine
Concen: 62.12 ng
RT: 16.95 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

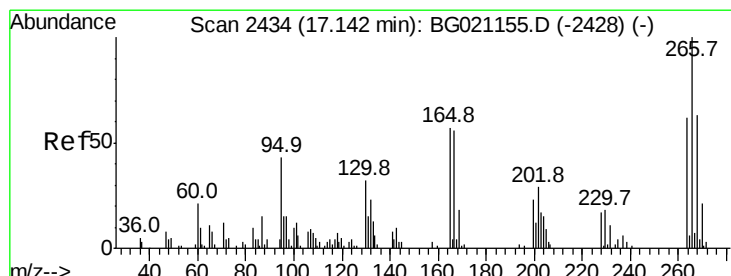
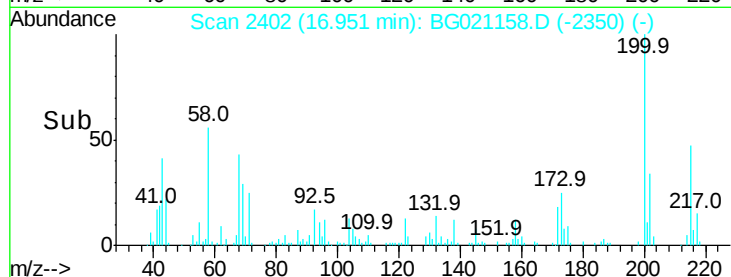
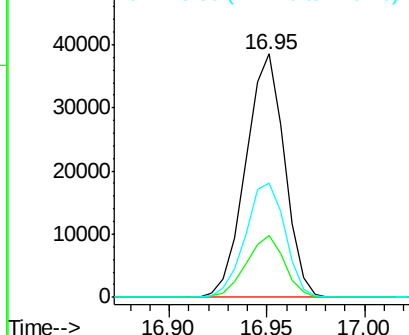
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.9	43.9
215	46.9	29.0	69.0

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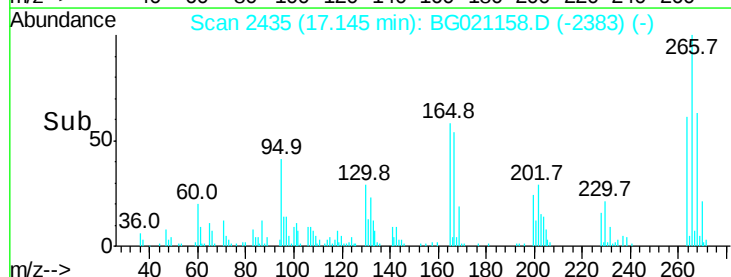
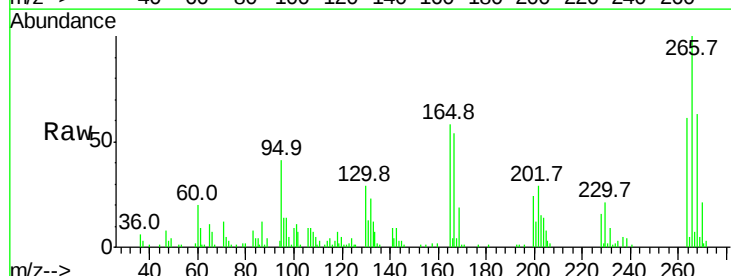
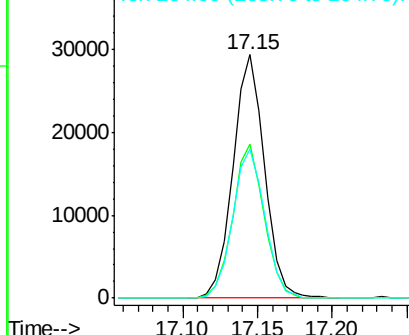
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

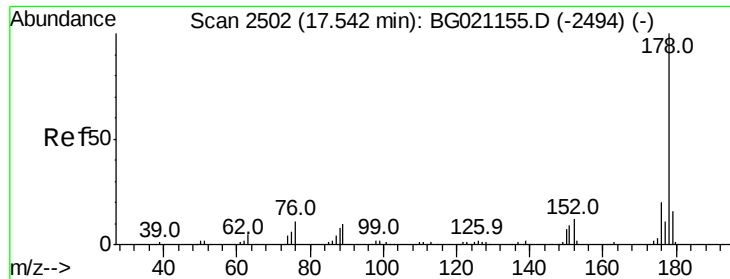


#69
Pentachlorophenol
Concen: 66.14 ng
RT: 17.15 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	51.0	76.6
264	65.7	47.8	71.8

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





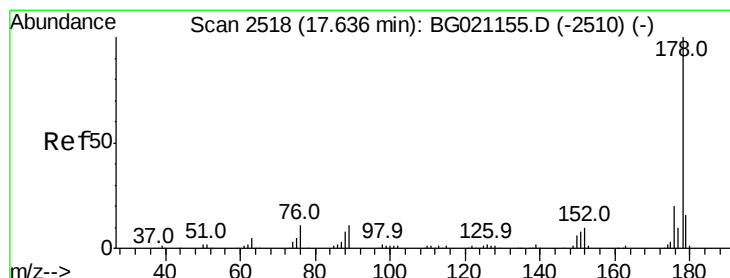
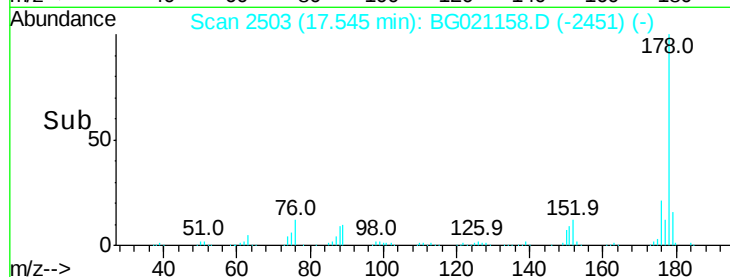
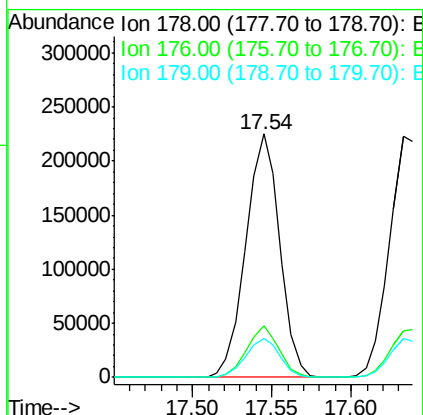
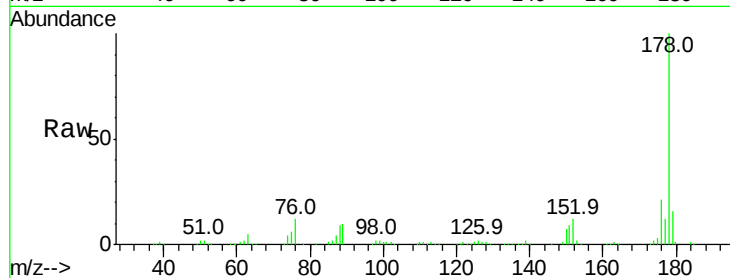
#70
 Phenanthrene
 Concen: 79.80 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.8	12.9	19.3

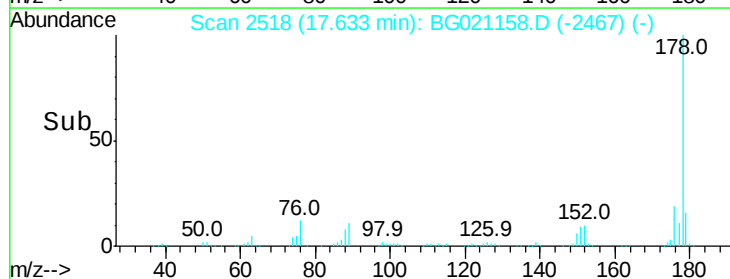
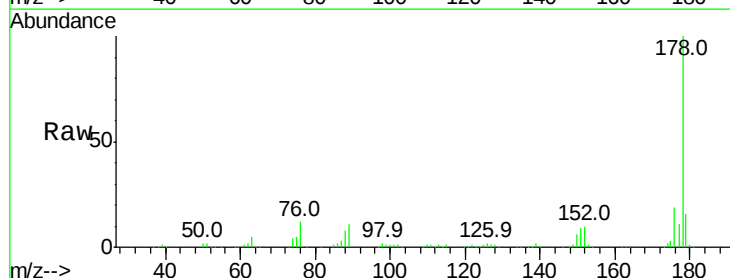
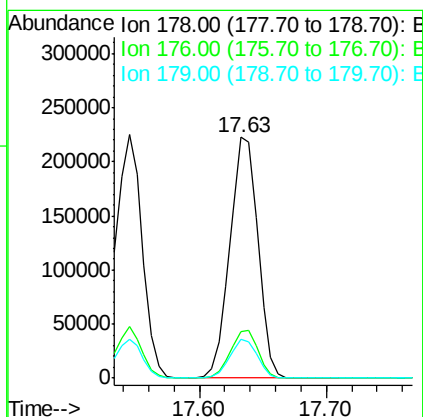
Manual Integrations
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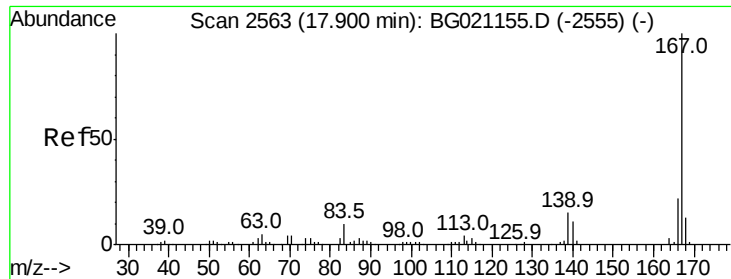
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#71
 Anthracene
 Concen: 80.89 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.9	12.6	19.0





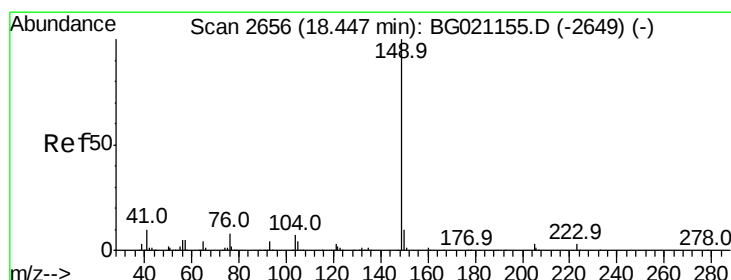
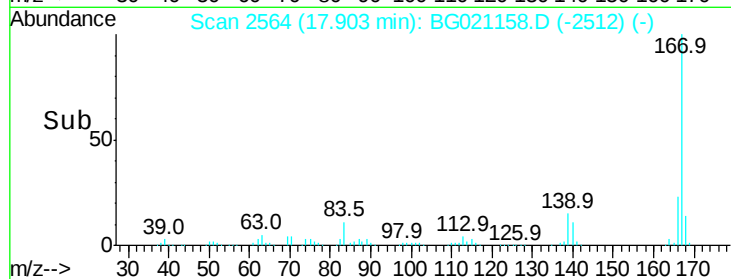
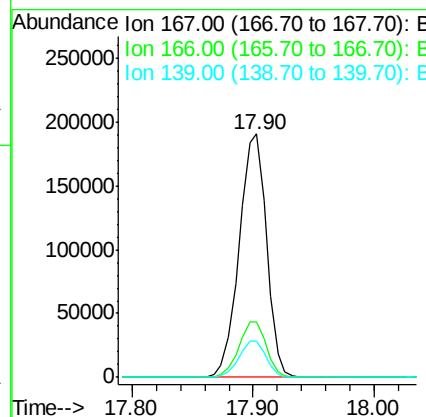
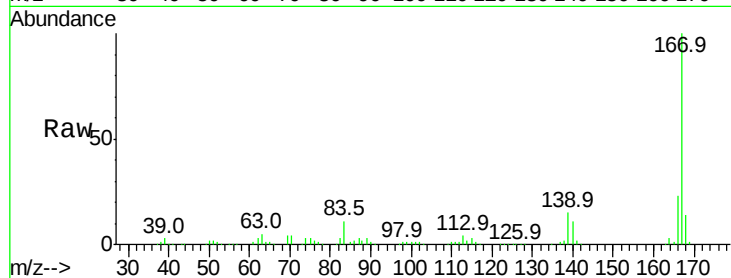
#72
 Carbazole
 Concen: 82.67 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.6	17.5	26.3	
139	14.7	10.3	15.5	

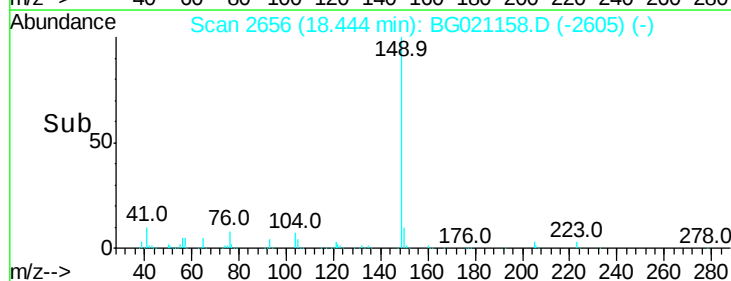
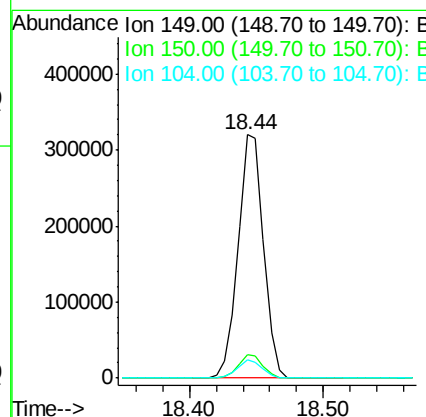
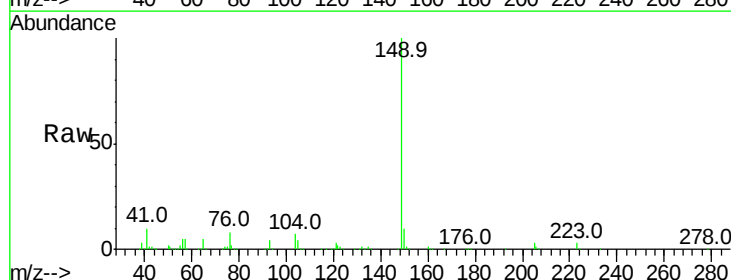
Manual Integrations
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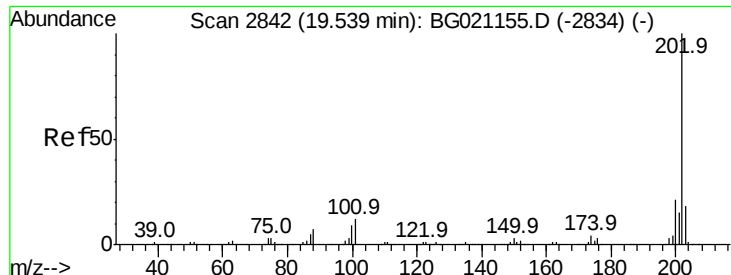
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#73
 Di-n-butylphthalate
 Concen: 88.18 ng
 RT: 18.44 min Scan# 2656
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.6	11.4	
104	7.3	4.1	6.1	





#74

Fluoranthene

Concen: 73.93 ng

RT: 19.54 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

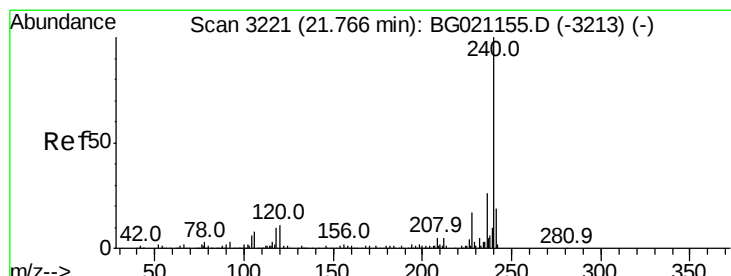
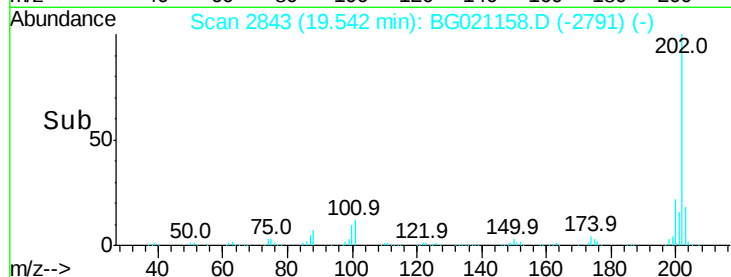
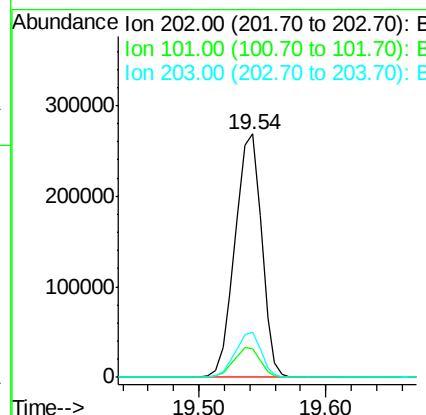
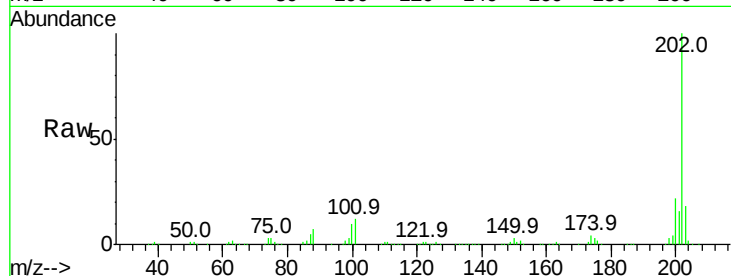
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	32.5
203	18.4	0.0	37.6

Manual Integrations
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#75

Chrysene-d12

Concen: 20.00 ng

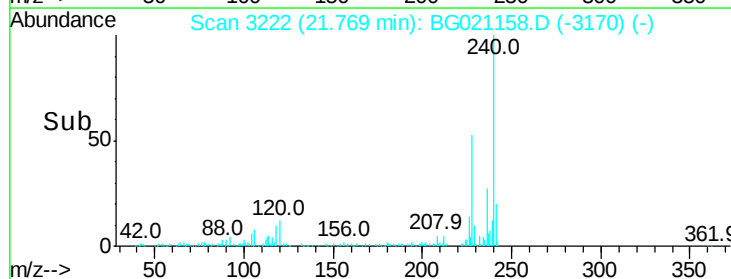
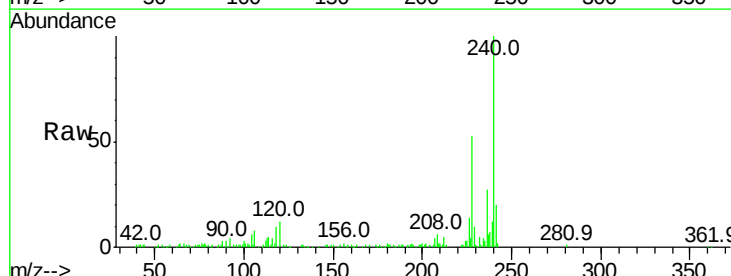
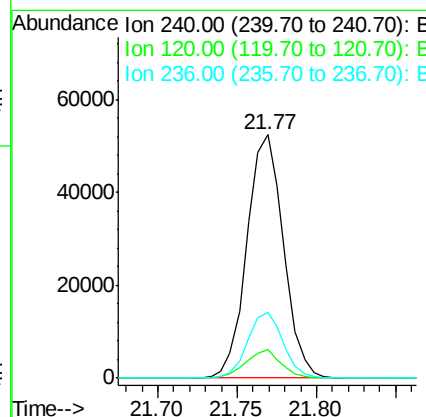
RT: 21.77 min Scan# 3222

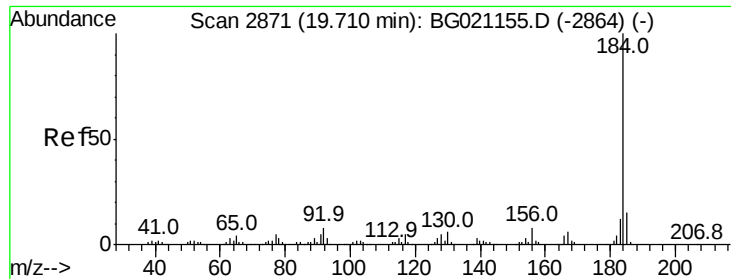
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.5	7.5	11.3#
236	26.8	20.5	30.7





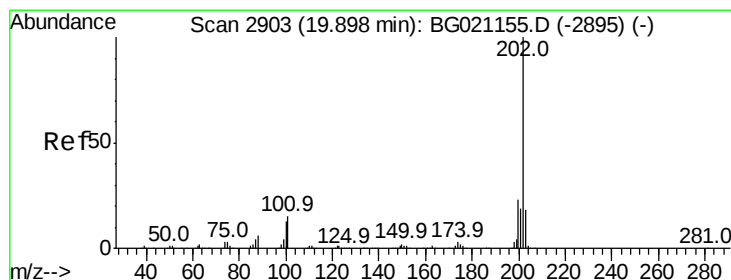
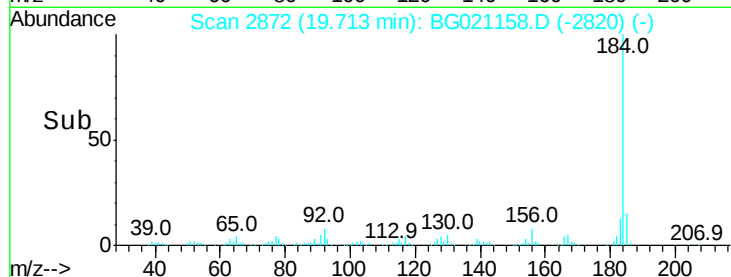
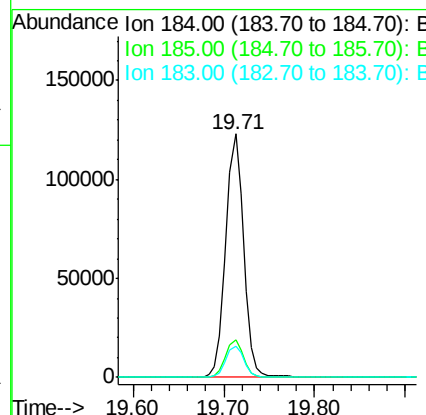
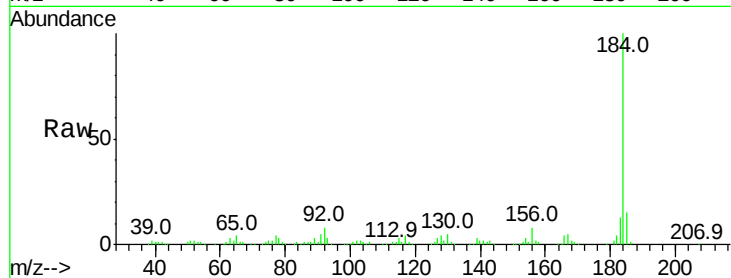
#76
Benzidine
Concen: 76.11 ng
RT: 19.71 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	167830		
185	15.5		11.5	17.3
183	12.6		10.1	15.1

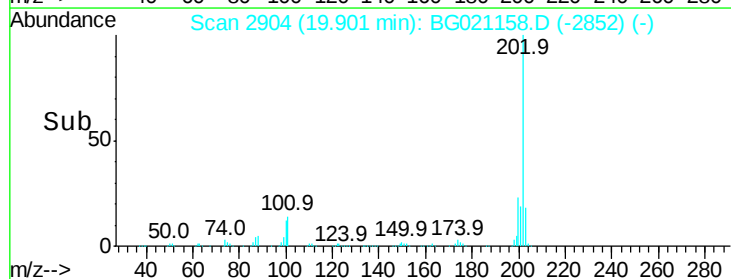
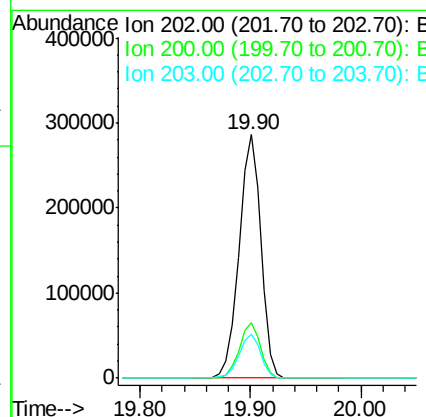
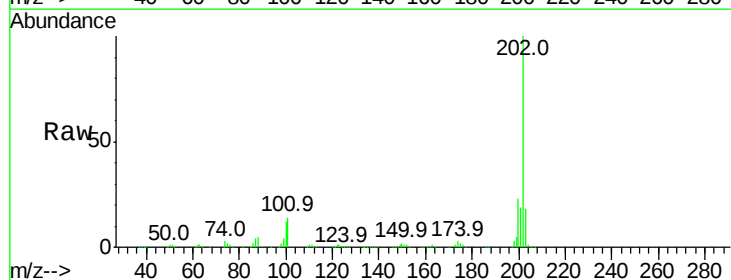
Manual Integrations
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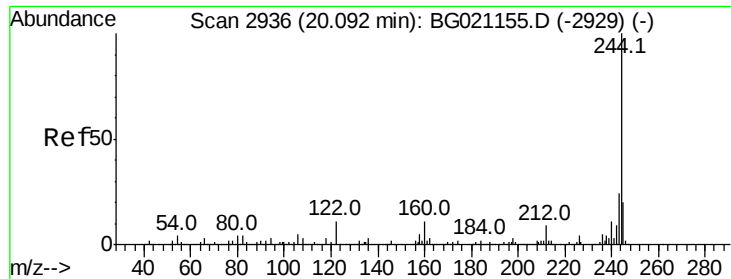
Sohil
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#77
Pyrene
Concen: 85.64 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	397455		
200	22.9		16.6	25.0
203	18.0		13.8	20.8





#78

Terphenyl-d14

Concen: 157.46 ng

RT: 20.09 min Scan# 2937

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

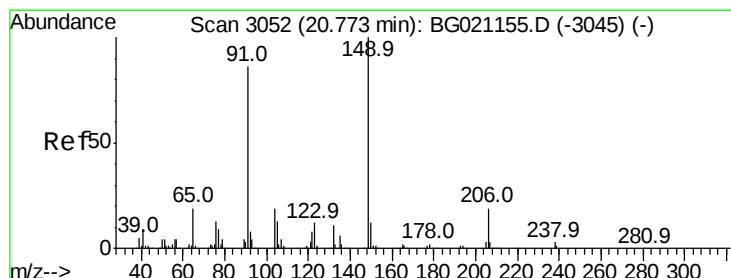
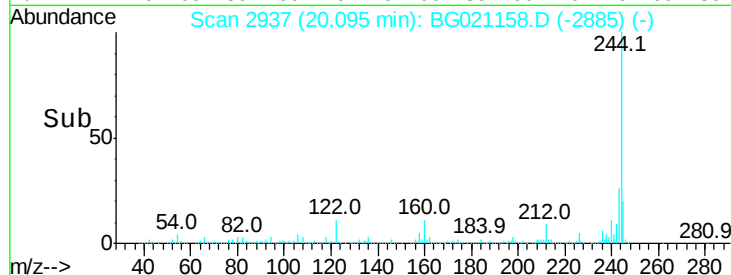
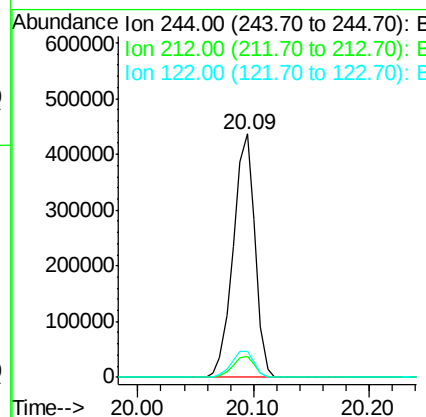
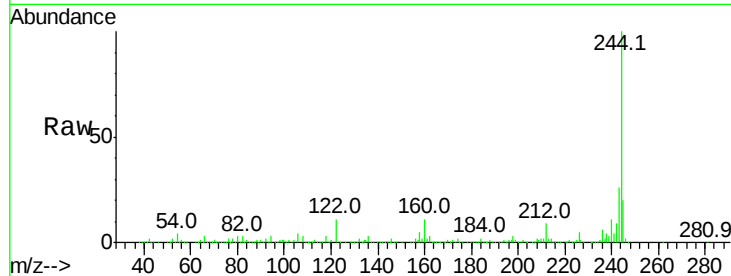
ClientSampleId :

SSTDICC080

Tot Ion:	244	Resp:	564720
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	10.9	8.3	12.5

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 106.12 ng

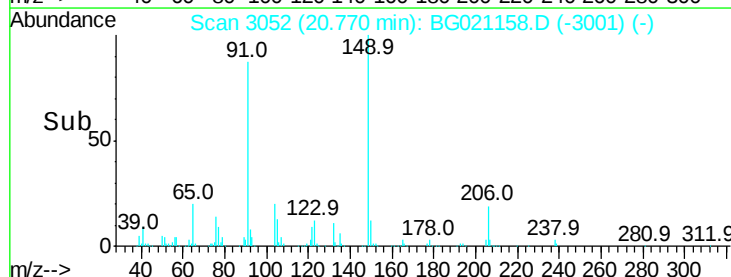
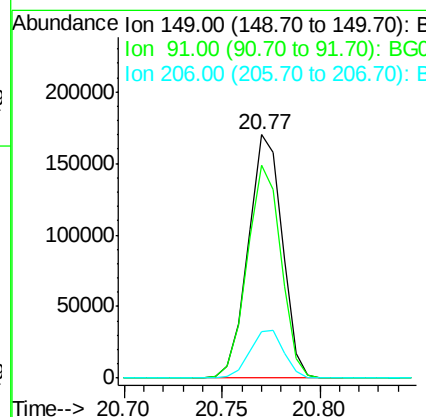
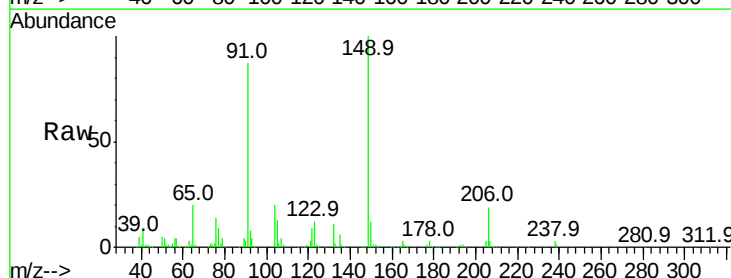
RT: 20.77 min Scan# 3052

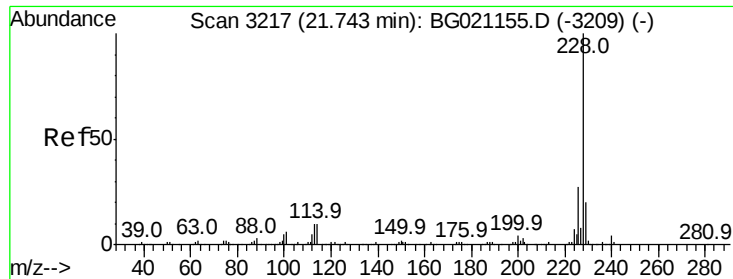
Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:	149	Resp:	205535
Ion Ratio		Lower	Upper
149	100		
91	87.4	58.6	87.8
206	19.2	14.2	21.4





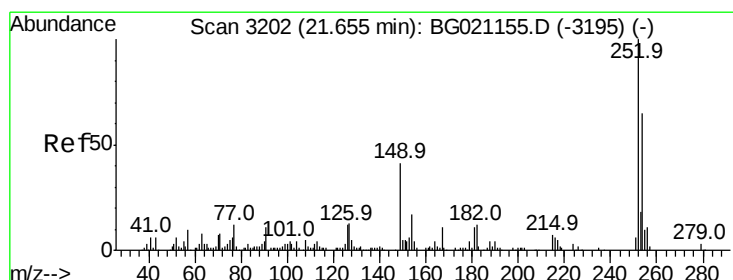
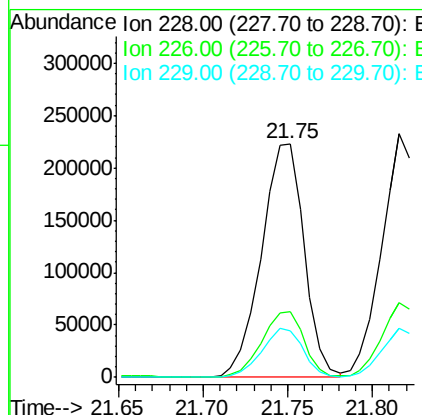
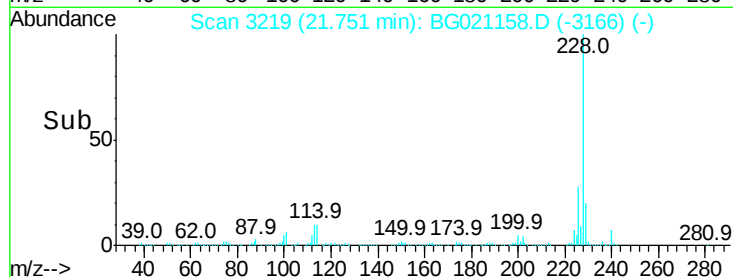
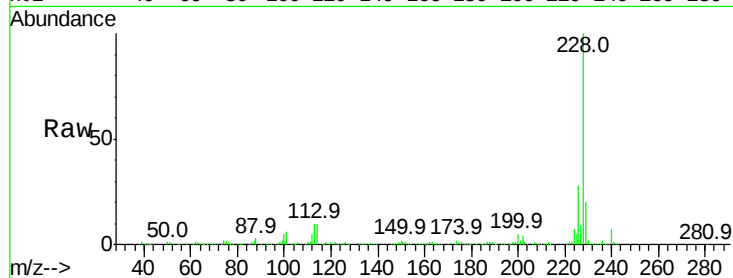
#80
Benzo(a)anthracene
Concen: 81.17 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.8	15.5	23.3

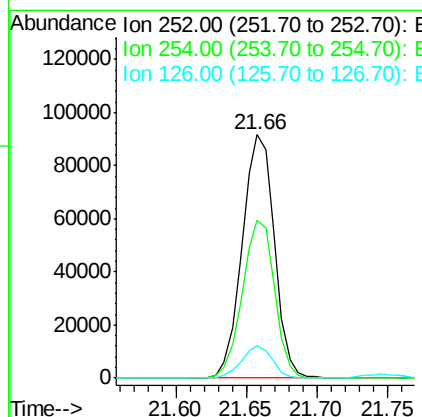
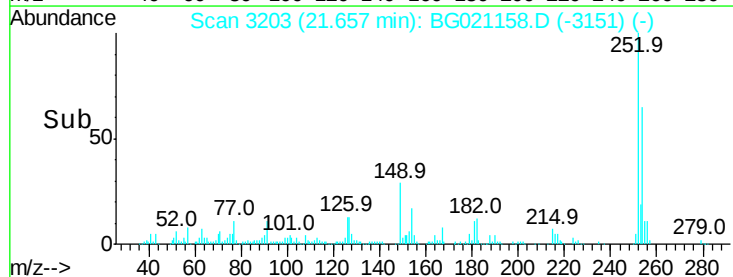
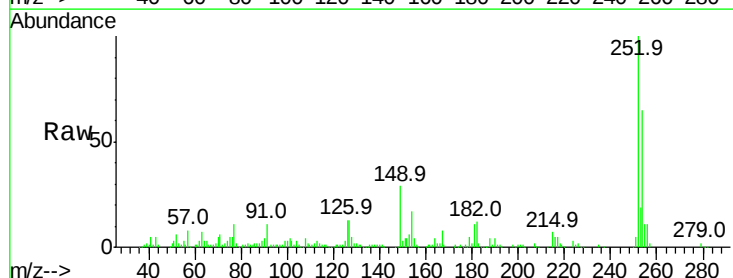
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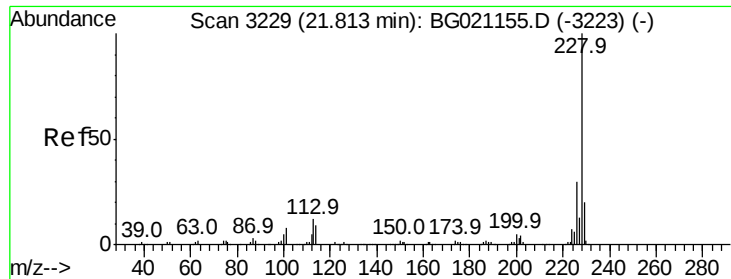
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#81
3,3'-Dichlorobenzidine
Concen: 77.23 ng
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	13.2	8.3	12.5





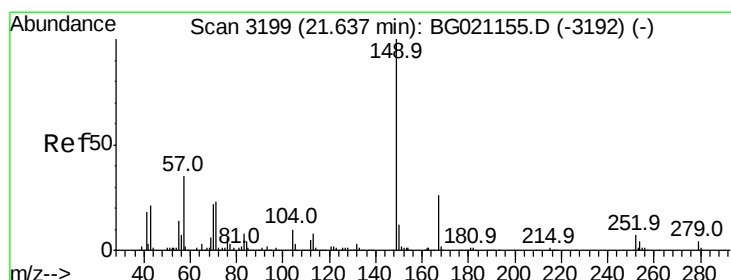
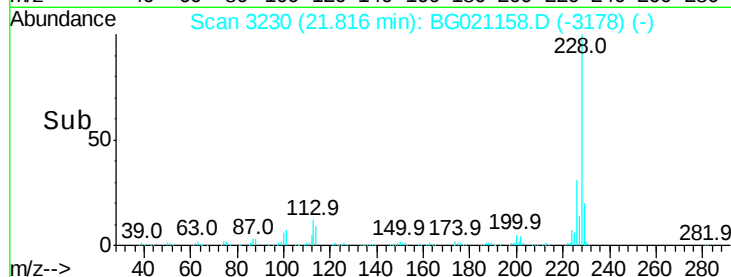
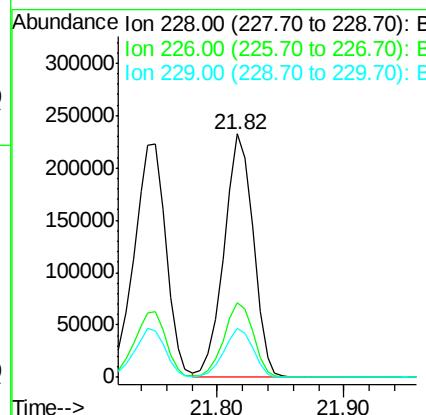
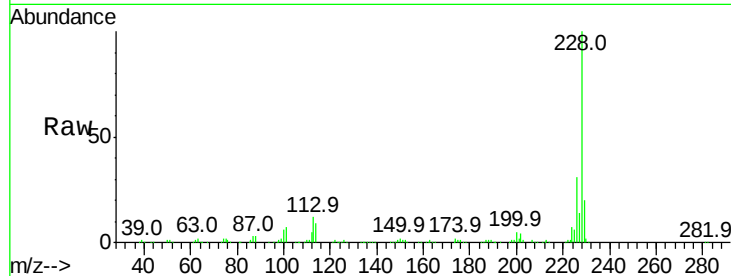
#82
 Chrysene
 Concen: 79.80 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
228	100	370626		
226	30.6		23.7	35.5
229	19.9		16.7	25.1

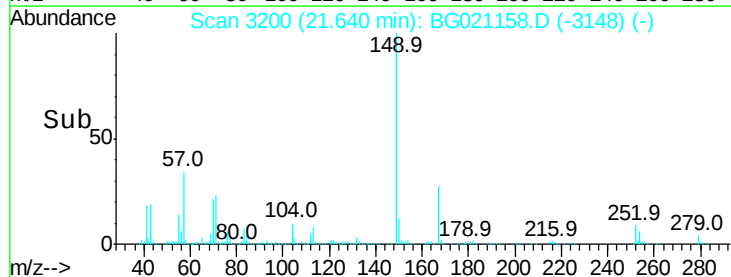
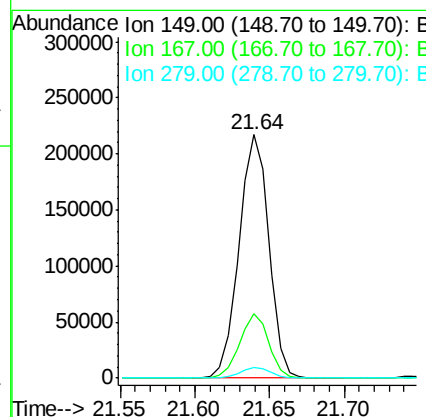
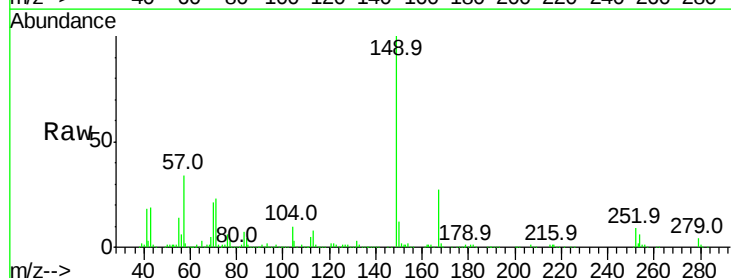
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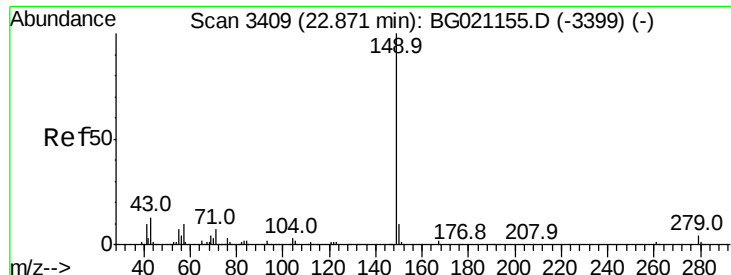
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 100.86 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	301671		
167	26.7		18.9	28.3
279	4.2		3.0	4.6





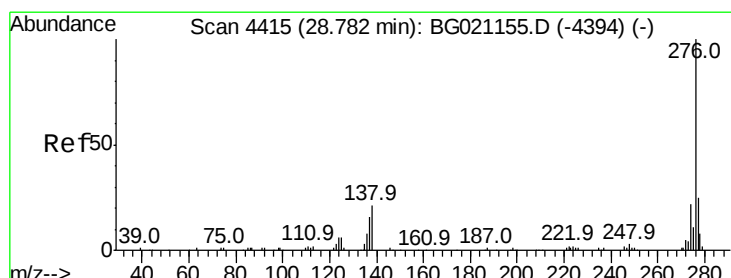
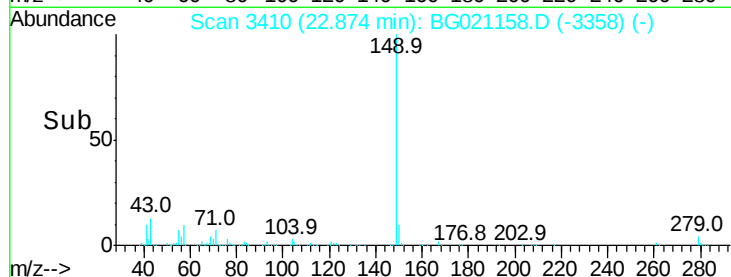
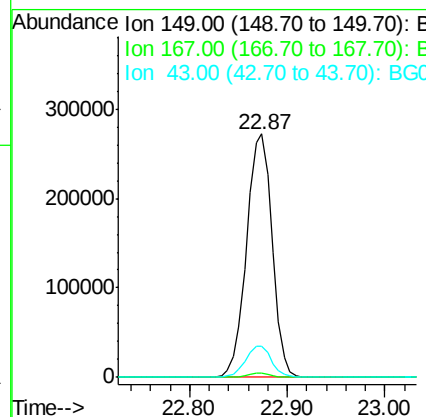
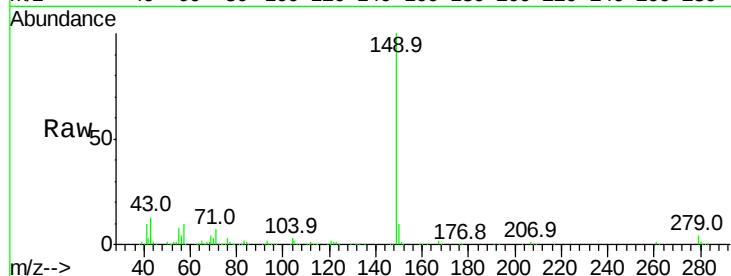
#84
Di-n-octyl phthalate
Concen: 99.13 ng
RT: 22.87 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.9	9.8	14.8

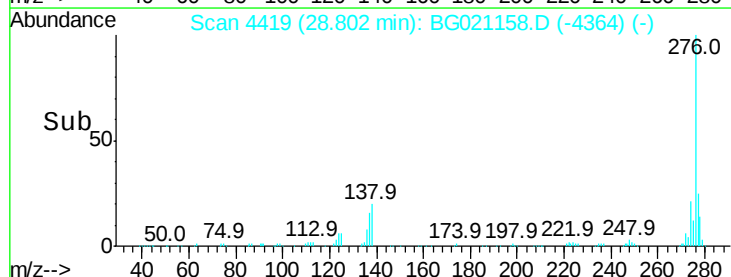
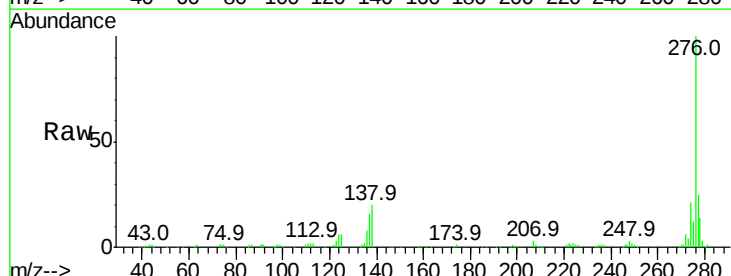
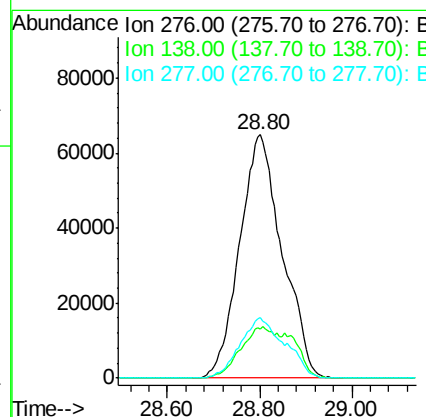
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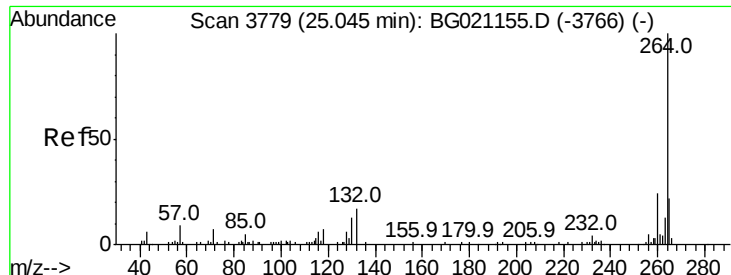
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#85
Indeno(1,2,3-cd)pyrene
Concen: 74.14 ng
RT: 28.80 min Scan# 4419
Delta R.T. 0.02 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	18.7	0.0	0.0#
277	26.0	0.0	0.0#





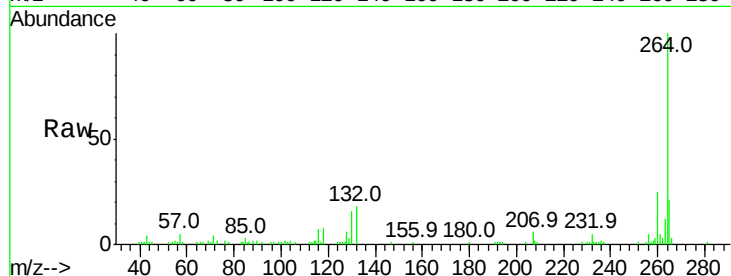
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

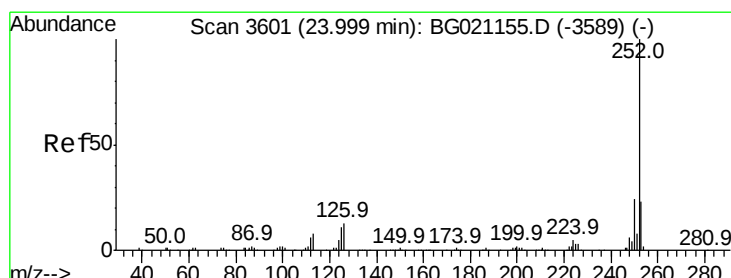
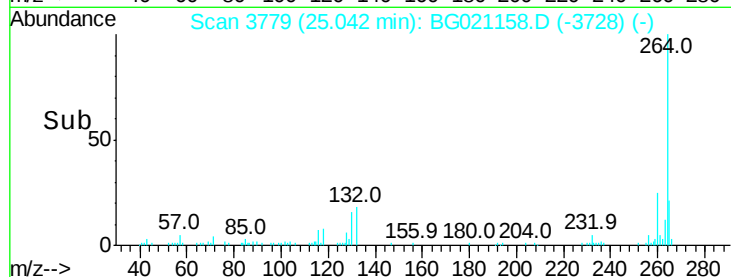
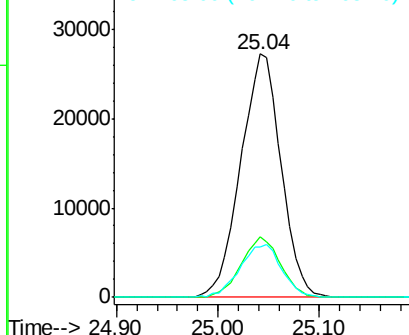
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.5	27.7
265	20.9	18.6	28.0

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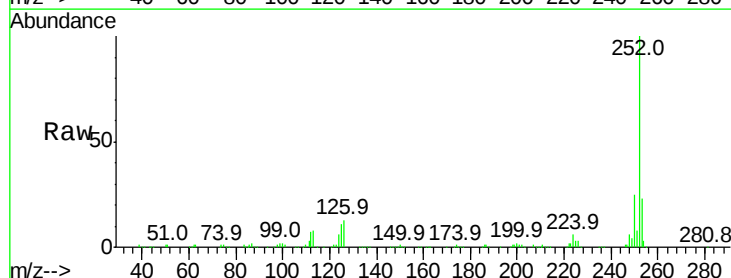


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

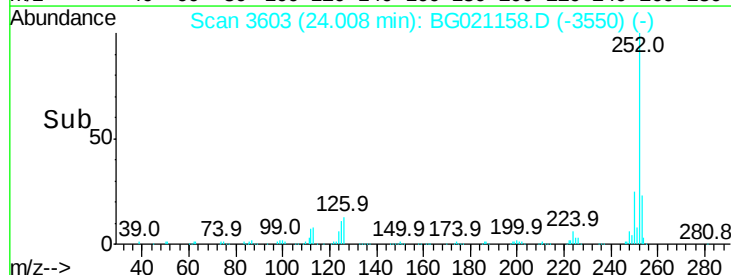
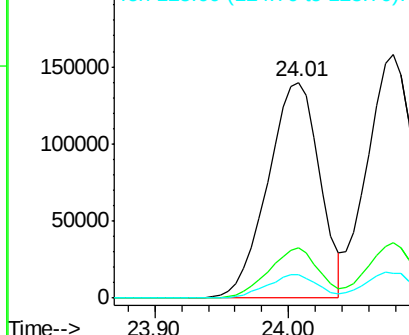


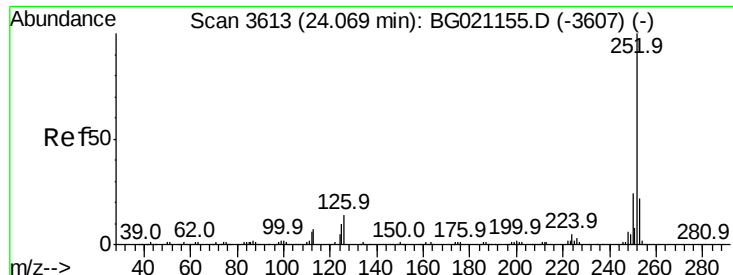
#87
Benzo(b)fluoranthene
Concen: 80.02 ng
RT: 24.01 min Scan# 3603
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.8	25.2
125	10.9	8.2	12.2



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





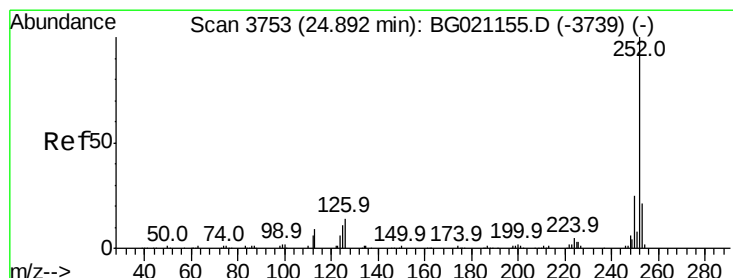
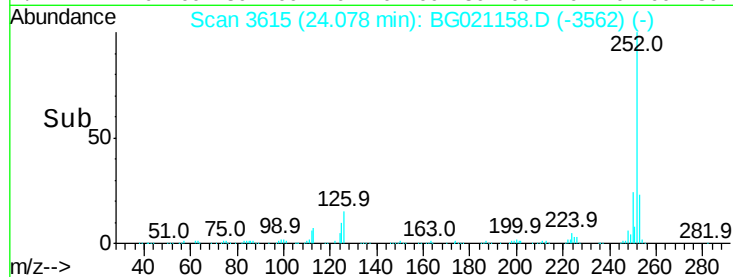
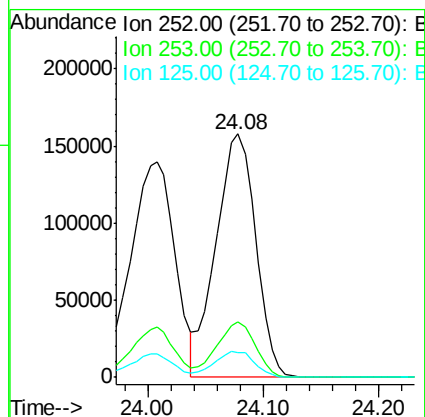
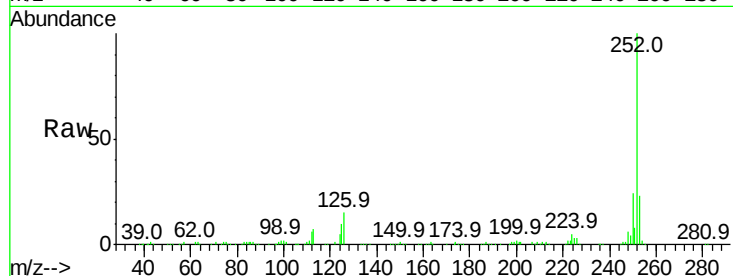
#88
Benzo(k)fluoranthene
Concen: 81.15 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	16.4	24.6
125	10.1	8.2	12.2

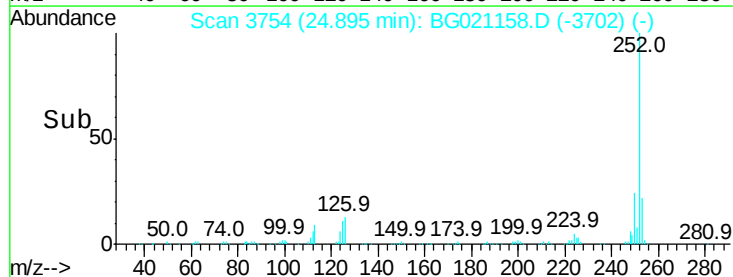
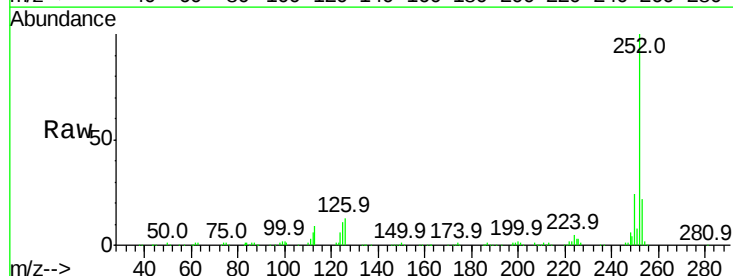
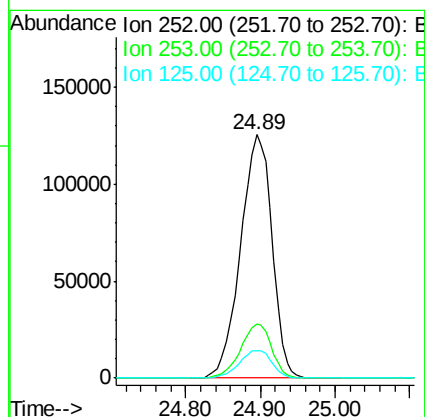
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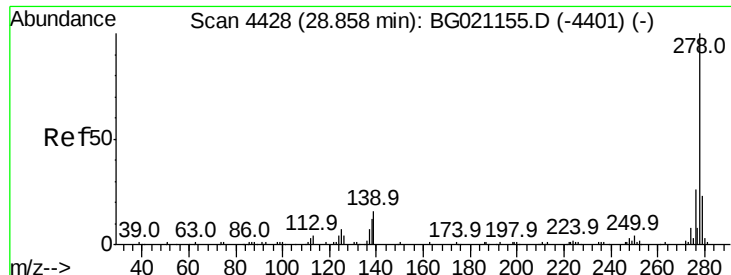
Sohil
3/1/2016 3:01:12 PM



#89
Benzo(a)pyrene
Concen: 81.13 ng
RT: 24.89 min Scan# 3754
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	15.8	23.8
125	11.4	8.4	12.6





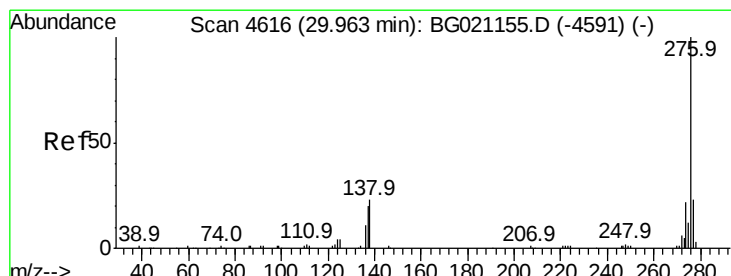
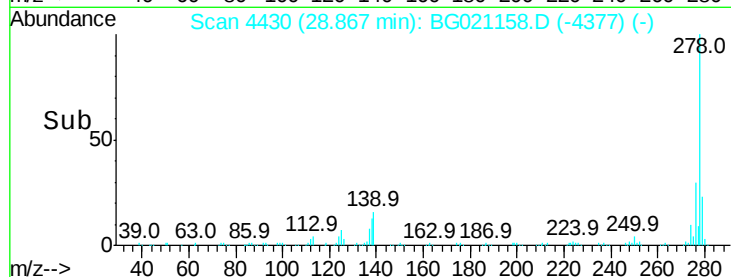
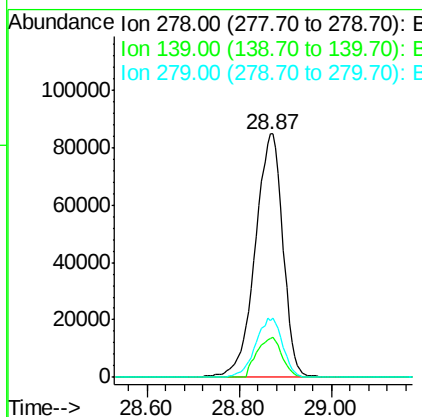
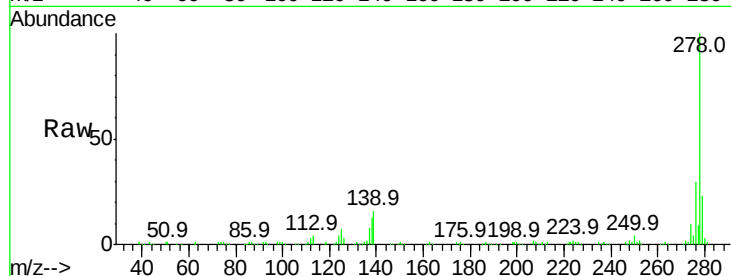
#90
Dibenzo(a,h)anthracene
Concen: 77.50 ng
RT: 28.87 min Scan# 4430
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	10.6	15.8
279	23.1	19.7	29.5

Manual Integrations
APPROVED

Sohil
3/1/2016 3:01:12 PM



#91
Benzo(g,h,i)perylene
Concen: 76.54 ng
RT: 29.98 min Scan# 4620
Delta R.T. 0.02 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	16.6	25.0
138	21.5	14.6	21.8

