

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019857.D
 Acq On : 3 Dec 2015 6:21
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:14:14 PM

Quant Time: Dec 03 07:04:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	23750	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	106425	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	75665	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	192358	20.00	ng	0.00
75) Chrysene-d12	21.79	240	238092	20.00	ng	0.00
86) Perylene-d12	25.08	264	224143	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	104404	79.45	ng	0.00
7) Phenol-d6	7.27	99	158261	79.77	ng	0.00
23) Nitrobenzene-d5	9.29	82	173227	83.07	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	87041	75.18	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	441356	79.64	ng	0.00
78) Terphenyl-d14	20.11	244	783353	80.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	20281	39.62	ng	# 100
3) Pyridine	3.94	79	63659	40.94	ng	# 88
4) n-Nitrosodimethylamine	3.85	42	31629	38.68	ng	# 81
6) Aniline	7.45	93	106180	41.33	ng	# 85
8) 2-Chlorophenol	7.68	128	65114	40.64	ng	# 94
9) Benzaldehyde	7.26	77	52339	39.56	ng	# 89
10) Phenol	7.30	94	85691	41.04	ng	# 78
11) bis(2-Chloroethyl)ether	7.54	93	63922	41.33	ng	# 90
12) 1,3-Dichlorobenzene	8.01	146	74597	41.07	ng	# 90
13) 1,4-Dichlorobenzene	8.17	146	74780m	39.87	ng	# 91
14) 1,2-Dichlorobenzene	8.48	146	71641	40.04	ng	# 91
15) Benzyl Alcohol	8.36	79	67678	38.87	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.66	45	102602	40.68	ng	# 94
17) 2-Methylphenol	8.56	107	59424	40.31	ng	# 89
18) Hexachloroethane	9.22	117	28556	40.66	ng	# 97
19) n-Nitroso-di-n-propylamine	8.94	70	60773	38.84	ng	# 87
20) 3+4-Methylphenols	8.89	107	84185	40.55	ng	# 93
22) Acetophenone	8.95	105	117290	40.21	ng	# 90
24) Nitrobenzene	9.34	77	94896	41.95	ng	# 87
25) Isophorone	9.86	82	175408	39.23	ng	# 99
26) 2-Nitrophenol	10.05	139	38593	44.18	ng	# 74
27) 2,4-Dimethylphenol	10.11	122	72390	39.79	ng	# 93
28) bis(2-Chloroethoxy)methane	10.35	93	87490	40.05	ng	# 97
29) 2,4-Dichlorophenol	10.58	162	75723	40.74	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	84147	40.06	ng	# 95
31) Naphthalene	11.00	128	231737	40.65	ng	# 97
32) Benzoic acid	10.22	122	51670	42.88	ng	# 88
33) 4-Chloroaniline	11.10	127	100572	40.03	ng	# 94
34) Hexachlorobutadiene	11.28	225	61123	39.45	ng	# 97
35) Caprolactam	11.88	113	24479	35.38	ng	# 72
36) 4-Chloro-3-methylphenol	12.20	107	89859	38.82	ng	# 90
37) 2-Methylnaphthalene	12.60	142	166679	39.89	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	114643	39.93	ng	# 99
40) Hexachlorocyclopentadiene	12.94	237	65740	40.15	ng	# 98

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Quant Time: Dec 03 07:04:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	73711	38.77	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	77229	38.44	ng	96
45) 1,1'-Biphenyl	13.60	154	245068	39.47	ng	99
46) 2-Chloronaphthalene	13.64	162	187824	39.24	ng	93
47) 2-Nitroaniline	13.84	65	62121	41.09	ng	88
48) Acenaphthylene	14.48	152	315885	38.75	ng	100
49) Dimethylphthalate	14.21	163	251904	37.01	ng	98
50) 2,6-Dinitrotoluene	14.33	165	53467	41.78	ng #	79
51) Acenaphthene	14.82	154	194767	39.37	ng	99
52) 3-Nitroaniline	14.65	138	55623	41.84	ng	94
53) 2,4-Dinitrophenol	14.85	184	24321	40.84	ng #	75
54) Dibenzofuran	15.15	168	281791	38.29	ng	92
55) 4-Nitrophenol	14.94	139	46792	40.41	ng #	60
56) 2,4-Dinitrotoluene	15.11	165	75222	42.13	ng #	88
57) Fluorene	15.80	166	249146	37.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	70104	37.70	ng	99
59) Diethylphthalate	15.57	149	265960	36.11	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	141662	37.46	ng	97
61) 4-Nitroaniline	15.82	138	59562	39.83	ng #	68
62) Azobenzene	16.09	77	231391	37.75	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	43100	40.92	ng	90
65) n-Nitrosodiphenylamine	16.00	169	221301	39.76	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	92919	38.87	ng	94
67) Hexachlorobenzene	16.80	284	98752	39.66	ng	99
68) Atrazine	16.95	200	95992	39.69	ng	97
69) Pentachlorophenol	17.14	266	62184	42.79	ng	92
70) Phenanthrene	17.54	178	427811	39.31	ng	96
71) Anthracene	17.64	178	438345	39.54	ng	96
72) Carbazole	17.90	167	387977	39.73	ng	97
73) Di-n-butylphthalate	18.46	149	479957	40.10	ng	99
74) Fluoranthene	19.55	202	558278	40.10	ng	94
76) Benzidine	19.72	184	305736	39.09	ng	96
77) Pyrene	19.91	202	571787	40.82	ng	95
79) Butylbenzylphthalate	20.80	149	229968	41.89	ng	97
80) Benzo(a)anthracene	21.76	228	580037	39.80	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	218528	39.37	ng	97
82) Chrysene	21.83	228	547447	39.56	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	324629	40.29	ng #	96
84) Di-n-octyl phthalate	22.93	149	555276	42.39	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.87	276	641229	42.07	ng #	100
87) Benzo(b)fluoranthene	24.04	252	555318	39.09	ng #	95
88) Benzo(k)fluoranthene	24.11	252	551677	39.21	ng #	95
89) Benzo(a)pyrene	24.94	252	537361	39.84	ng #	94
90) Dibenzo(a,h)anthracene	28.95	278	533229	40.02	ng #	92
91) Benzo(g,h,i)perylene	30.05	276	532795	40.72	ng #	92

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

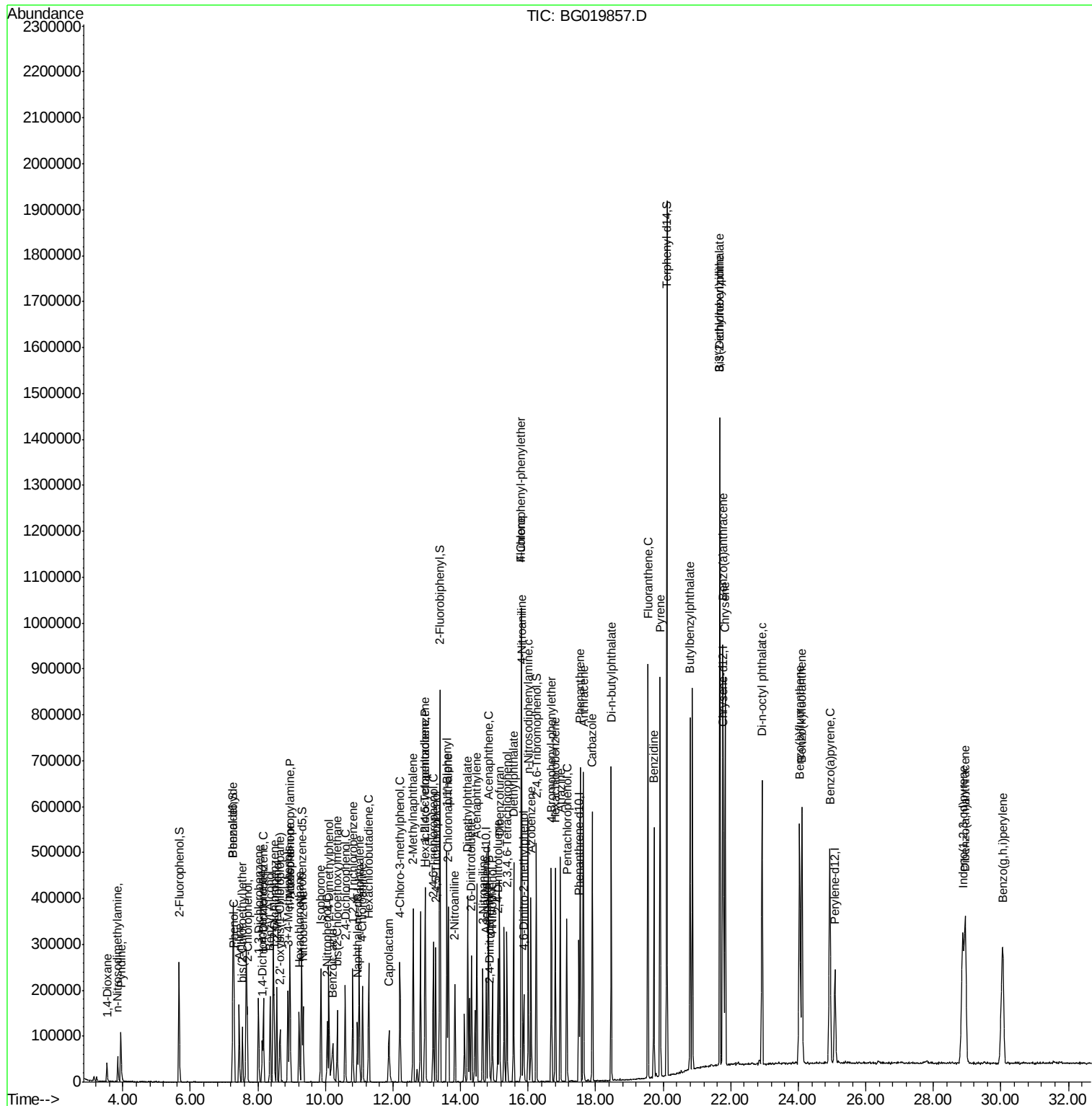
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\  
Data File : BG019857.D  
Acq On    : 3 Dec 2015    6:21  
Operator  : UM/NP  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5    Sample Multiplier: 1
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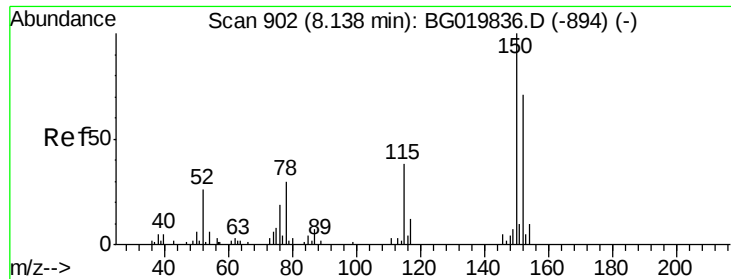
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

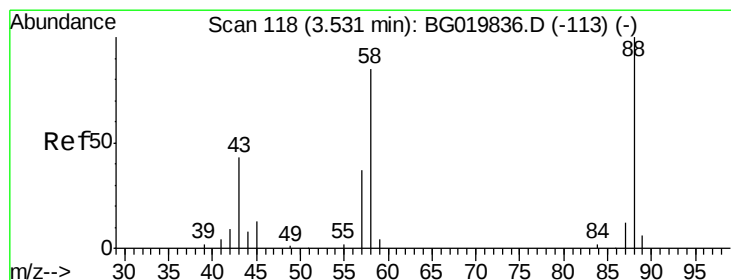
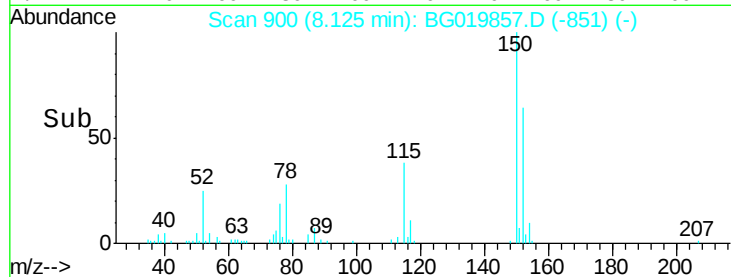
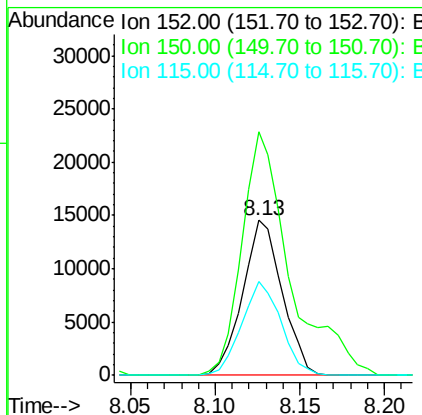
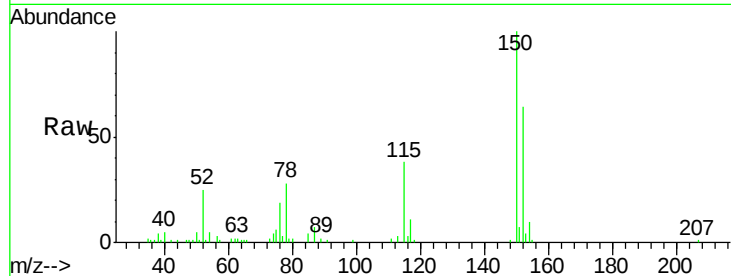
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	115.0	172.4
115	60.1	43.9	65.9

Manual Integrations
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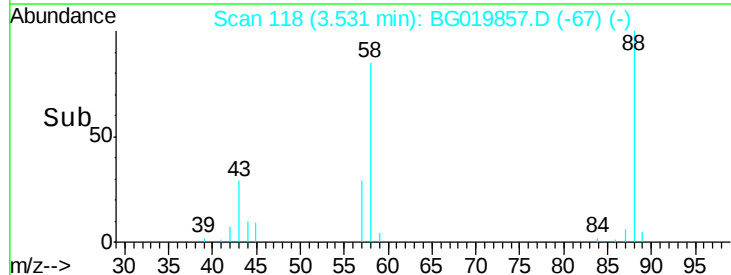
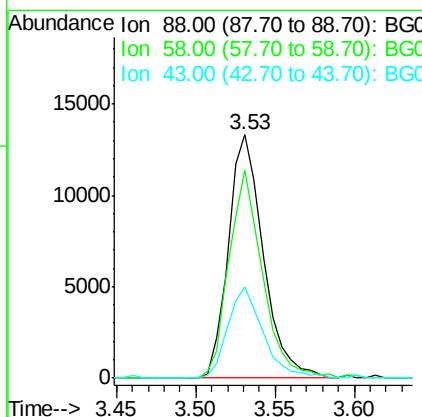
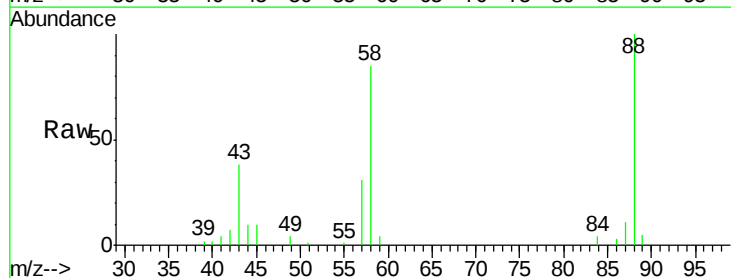
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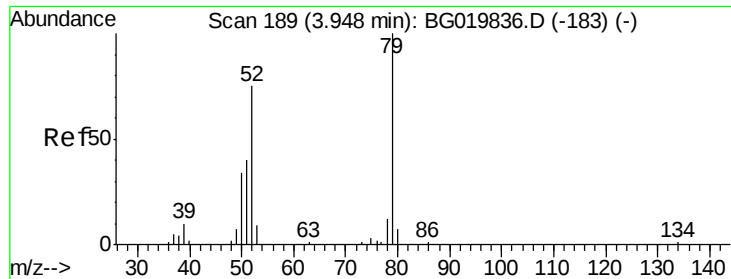


#2

1,4-Dioxane
Concen: 39.62 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	0.0	0.0#
43	38.0	0.0	0.0#





#3

Pyridine

Concen: 40.94 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

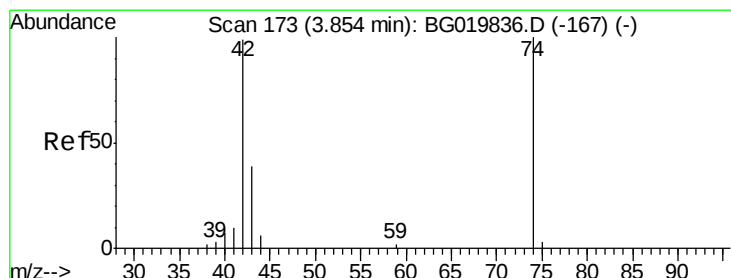
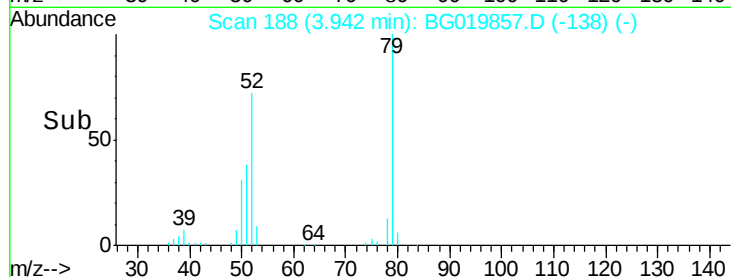
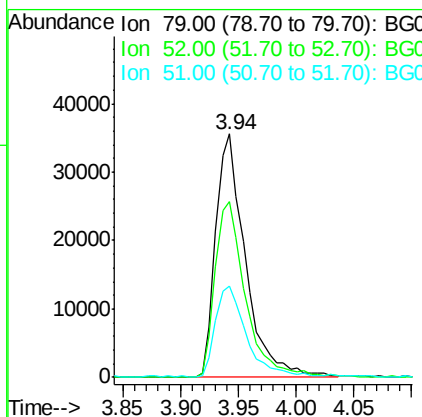
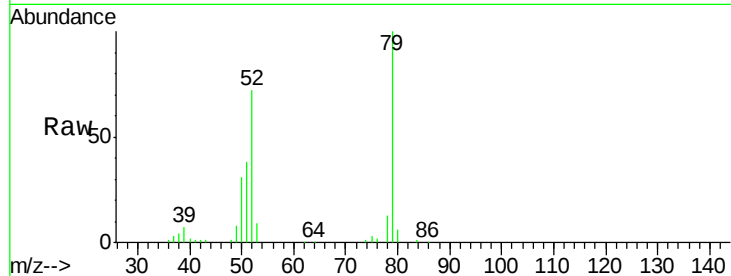
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	63659
Ion Ratio	Lower	Upper	
79	100		
52	72.2	50.3	75.5
51	37.6	24.8	37.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.68 ng

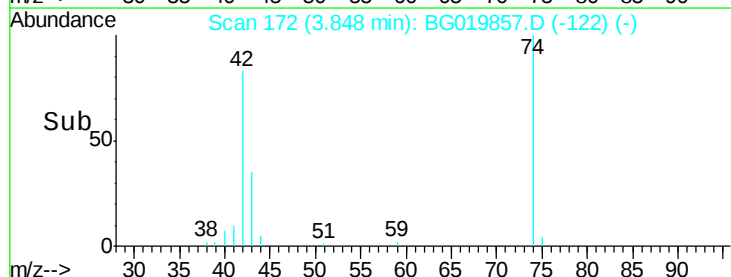
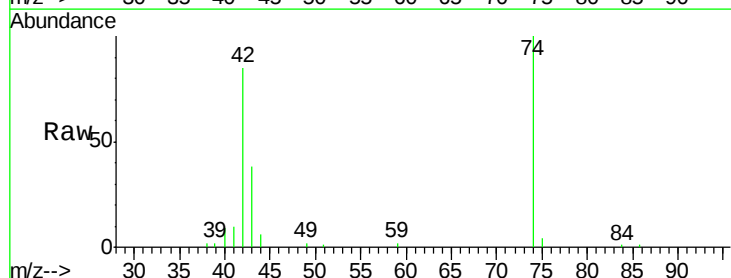
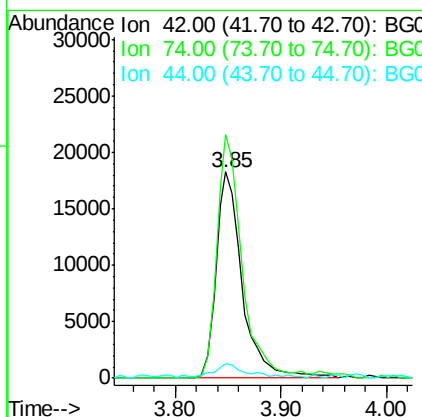
RT: 3.85 min Scan# 172

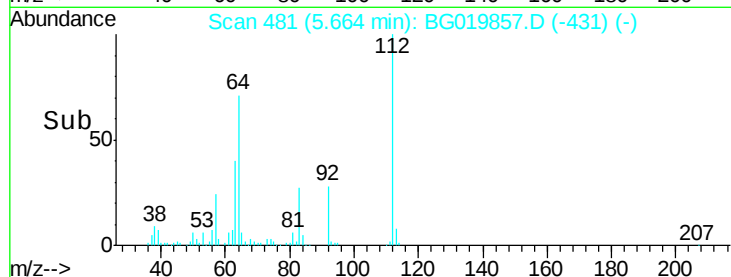
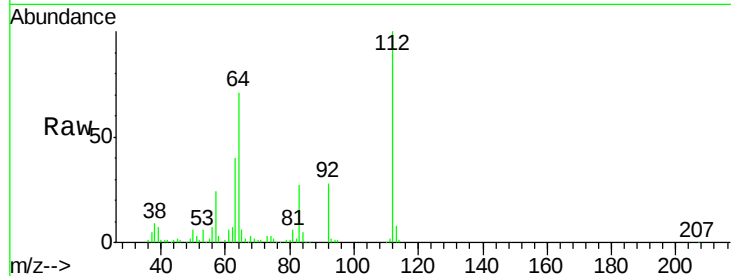
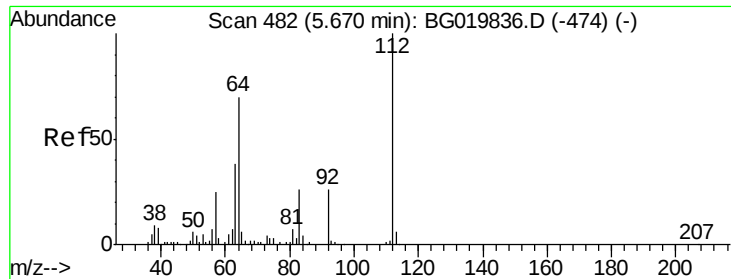
Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion:	42	Resp:	31629
Ion Ratio	Lower	Upper	
42	100		
74	118.0	113.9	170.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 79.45 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

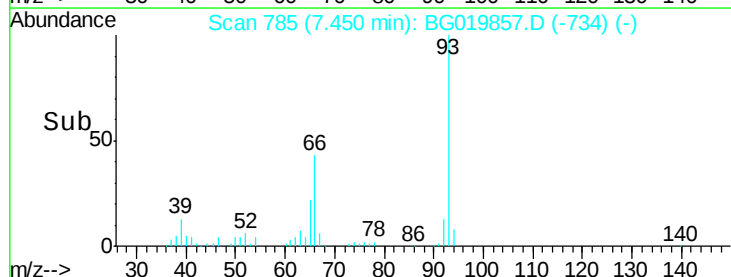
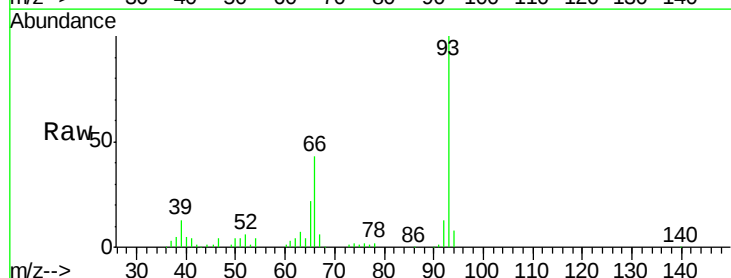
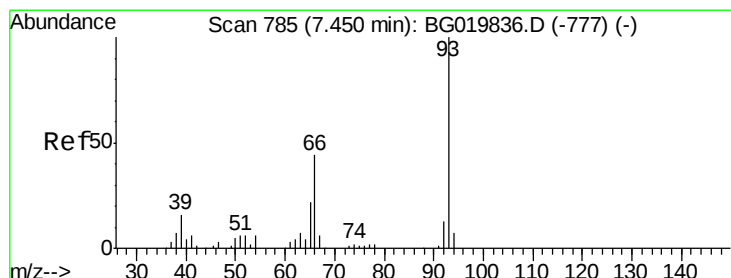
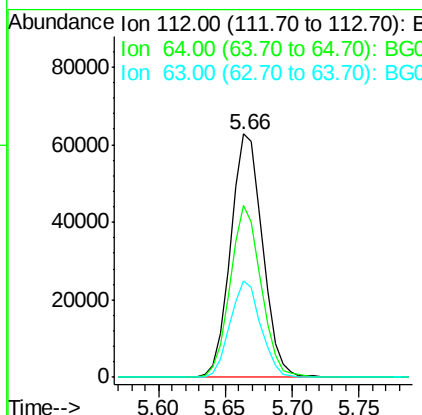
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	104404		
64	70.8	43.7	65.5#	
63	39.8	24.0	36.0#	

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#6

Aniline

Concen: 41.33 ng

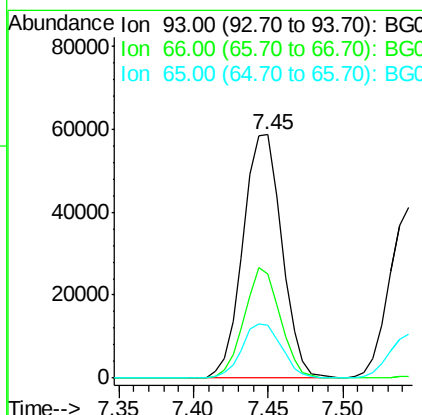
RT: 7.45 min Scan# 785

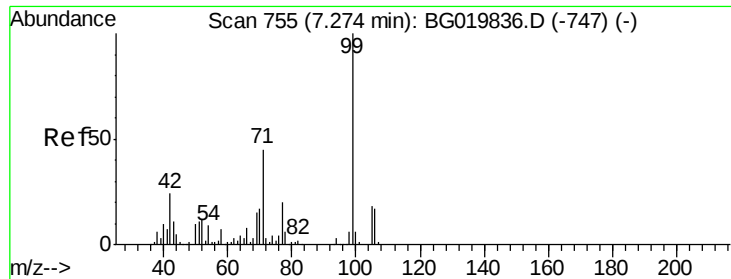
Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106180		
66	42.9	26.2	39.2#	
65	21.9	14.0	21.0#	





#7

Phenol-d6

Concen: 79.77 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG019857.D

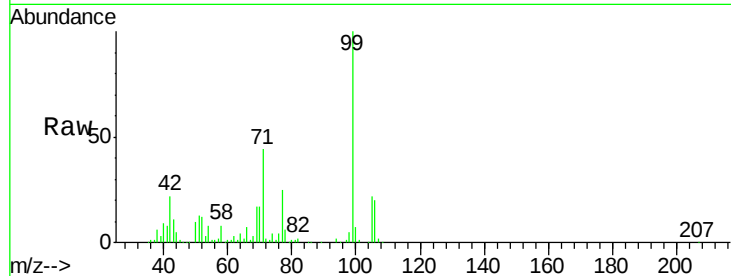
Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 158261

Ion Ratio Lower Upper

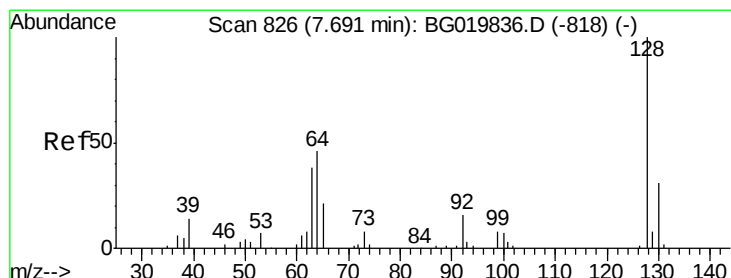
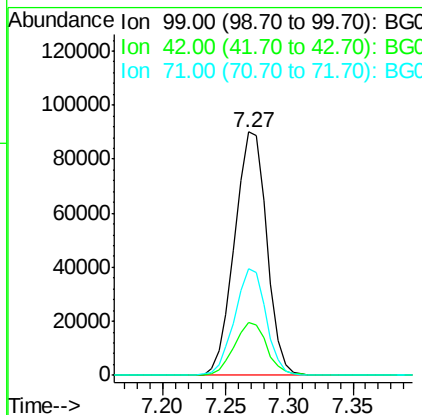
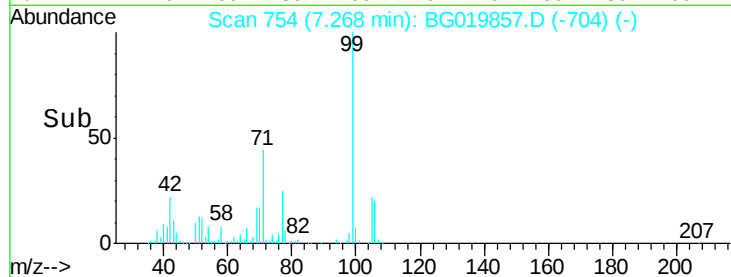
99 100

42 21.8 11.5 17.3#

71 44.0 22.6 34.0#

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#8

2-Chlorophenol

Concen: 40.64 ng

RT: 7.68 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

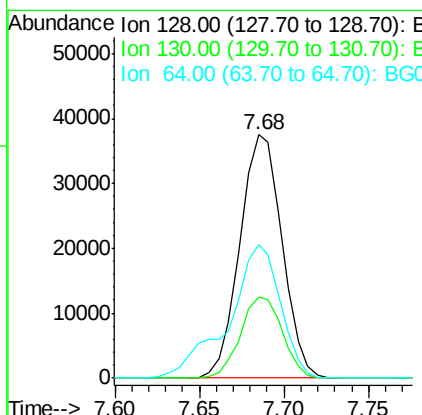
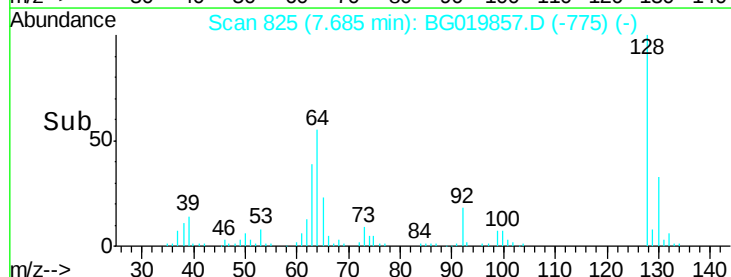
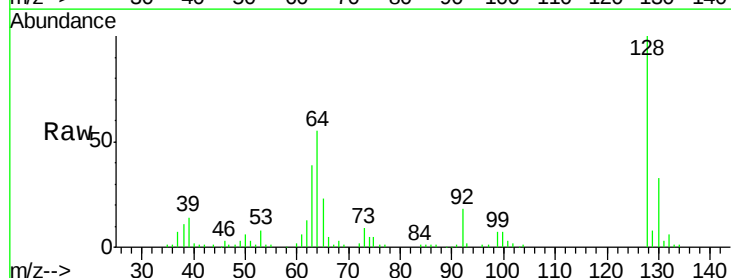
Tgt Ion: 128 Resp: 65114

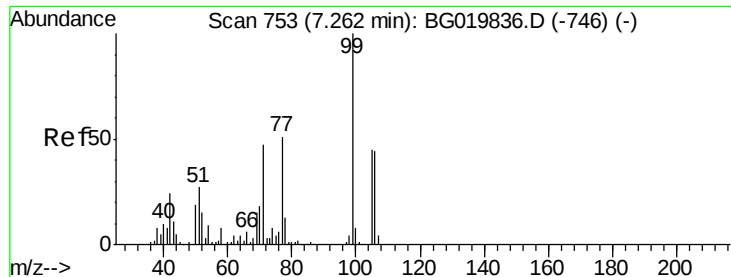
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 55.0 28.2 68.2





#9

Benzaldehyde

Concen: 39.56 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019857.D

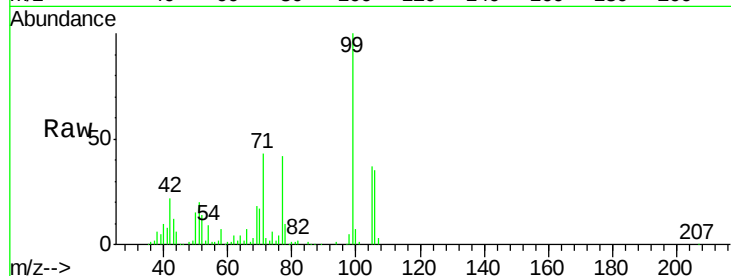
Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

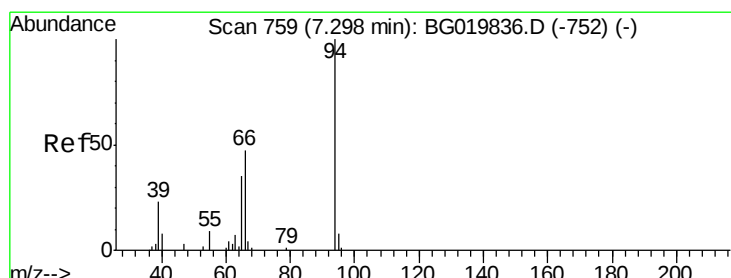
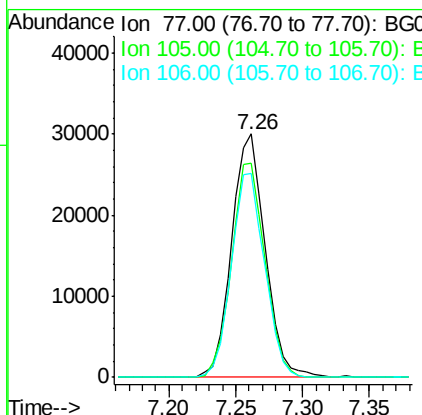
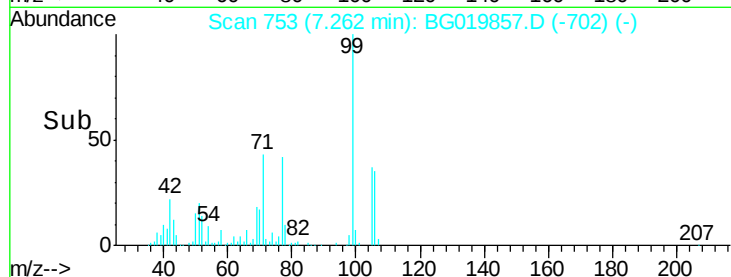
SSTDCCC040



Tgt Ion:	77	Resp:	52339
Ion Ratio	Lower	Upper	
77	100		
105	88.1	77.7	117.7
106	83.8	75.8	115.8

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#10

Phenol

Concen: 41.04 ng

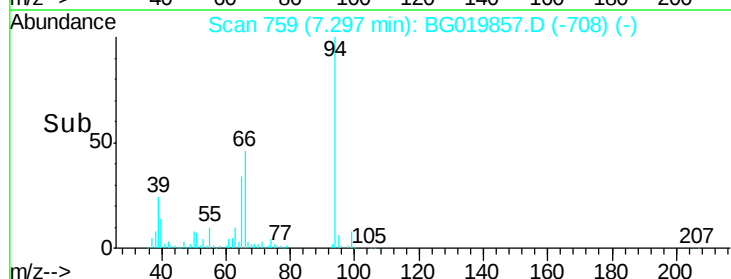
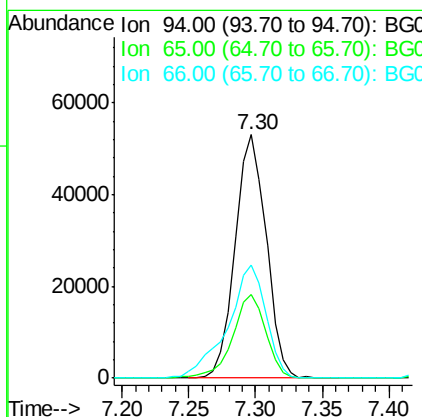
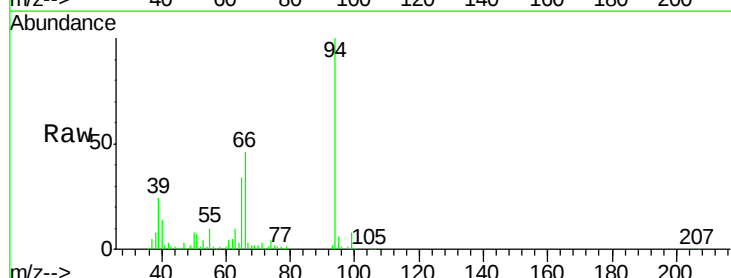
RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion:	94	Resp:	85691
Ion Ratio	Lower	Upper	
94	100		
65	34.5	5.4	45.4
66	46.2	11.8	51.8





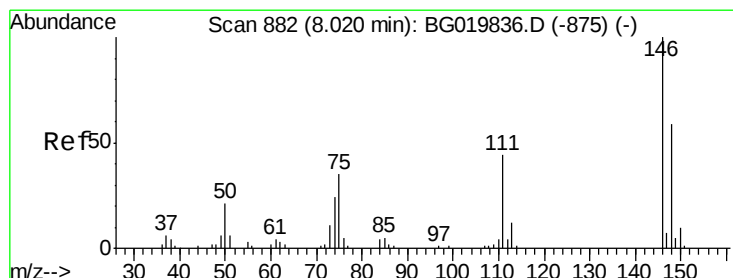
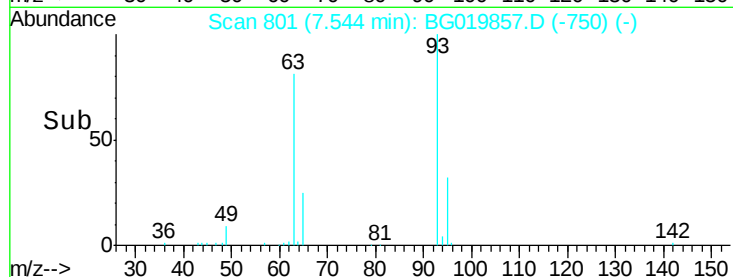
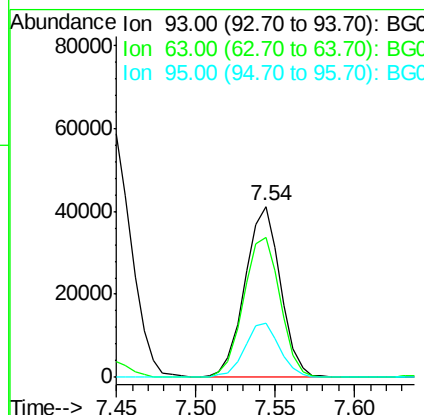
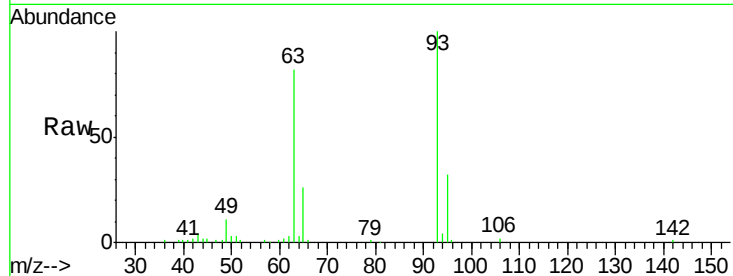
#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	63922		
63	82.1	50.5	90.5	
95	31.8	12.2	52.2	

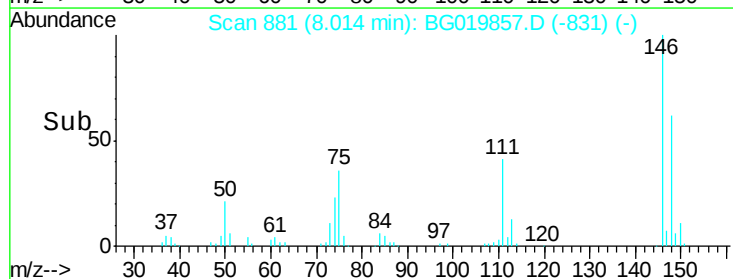
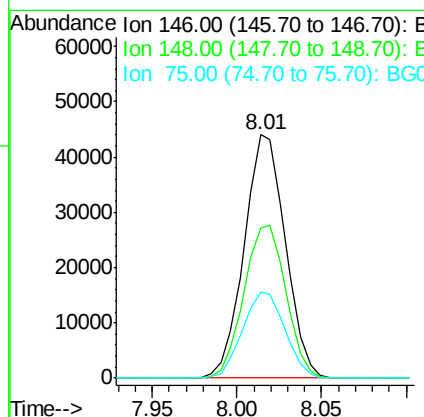
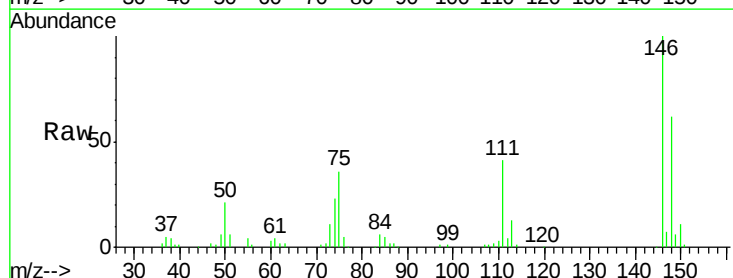
Manual Integrations
APPROVED

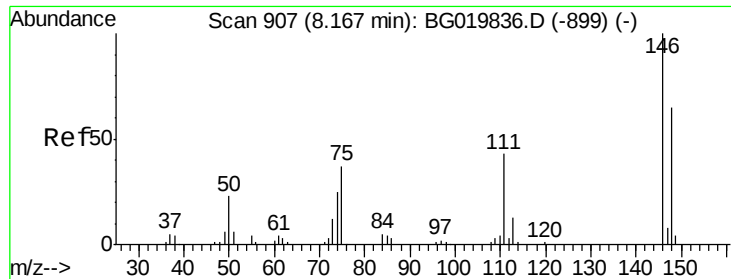
Mmdadoda
12/3/2015 7:14:14 PM



#12
1,3-Dichlorobenzene
Concen: 41.07 ng
RT: 8.01 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	74597		
148	61.7	53.4	80.0	
75	35.5	21.1	31.7#	





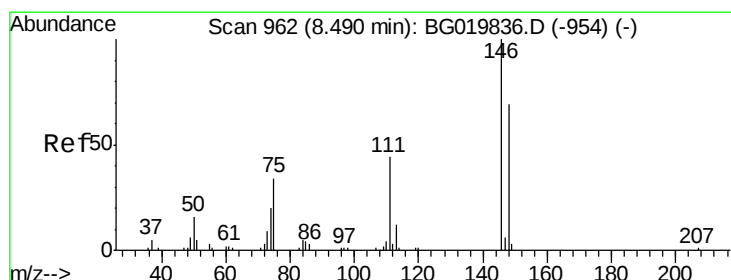
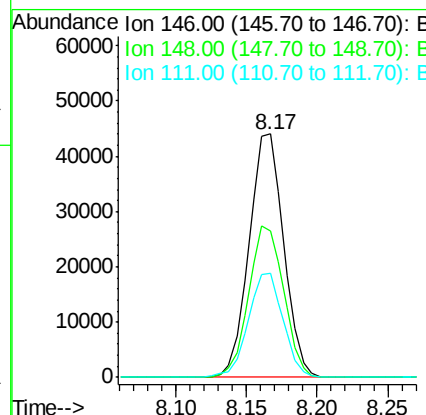
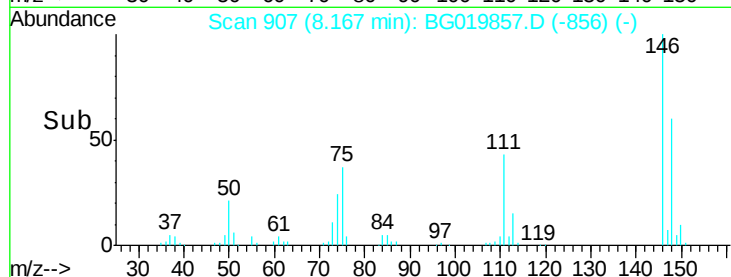
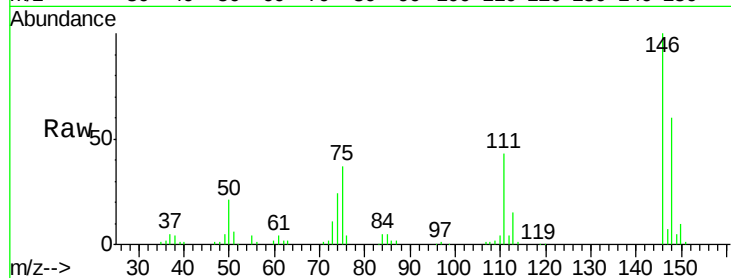
#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng m
 RT: 8.17 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.5	78.7
111	42.8	28.3	42.5

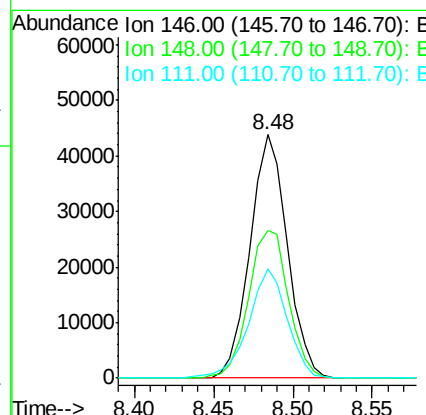
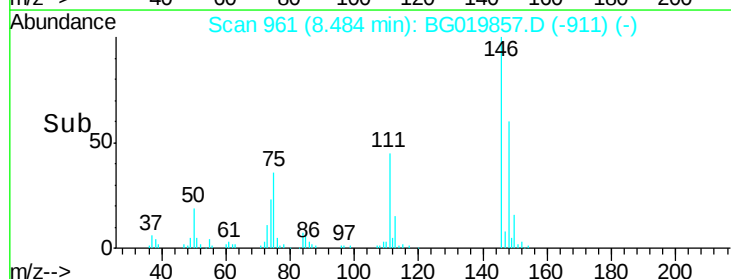
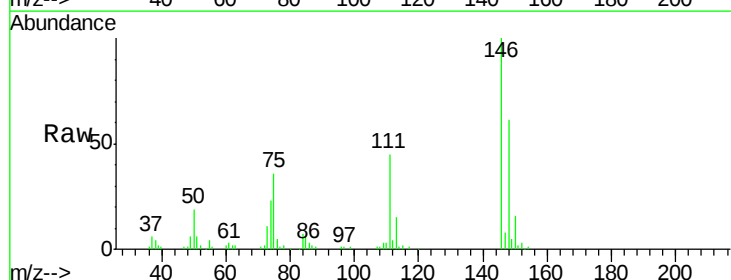
Manual Integrations
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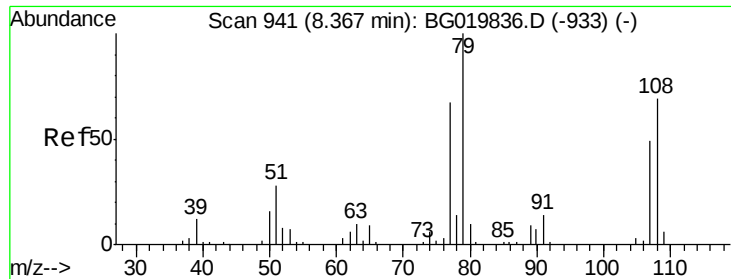
Mmdadoda
 12/3/2015 7:14:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 8.48 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.5	78.7
111	44.9	29.9	44.9





#15

Benzyl Alcohol

Concen: 38.87 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 67678

Ion Ratio Lower Upper

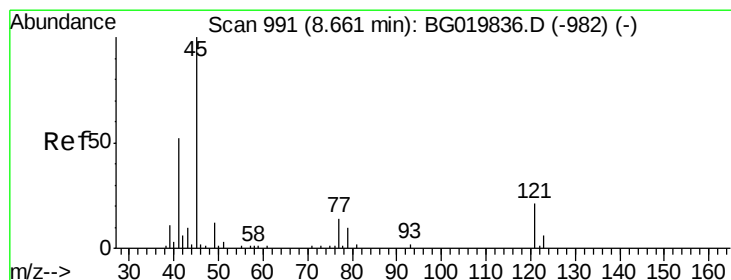
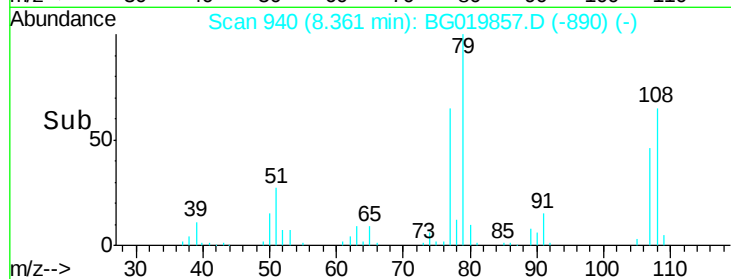
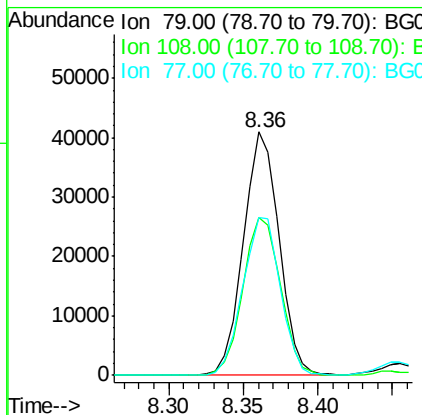
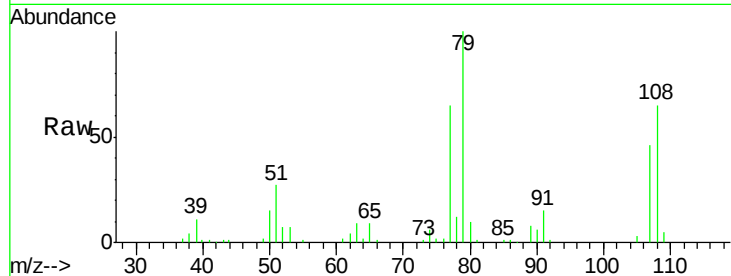
79 100

108 64.7 65.5 98.3#

77 64.8 51.3 76.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.68 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

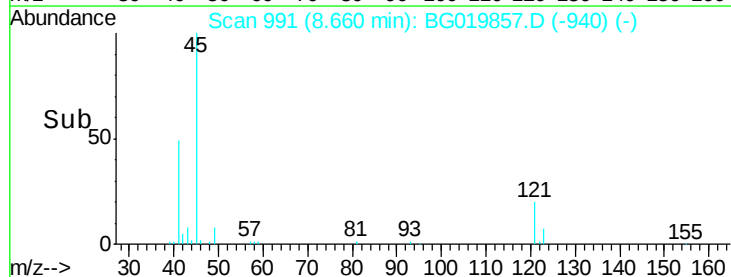
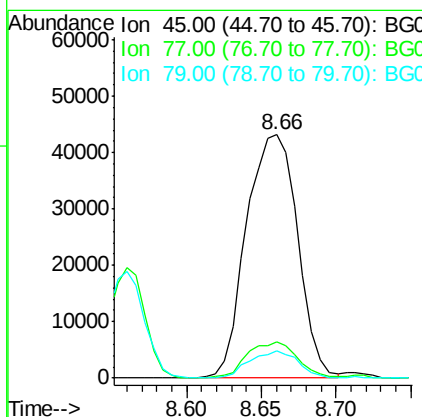
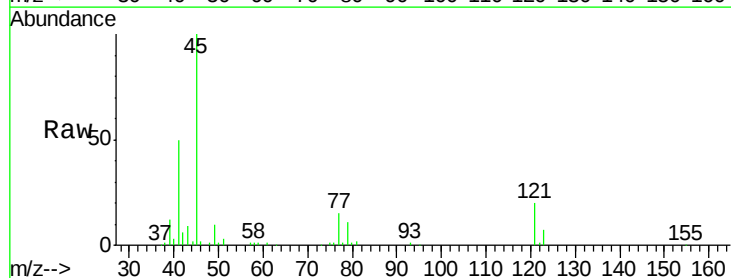
Tgt Ion: 45 Resp: 102602

Ion Ratio Lower Upper

45 100

77 14.7 0.0 37.0

79 11.2 0.0 33.8





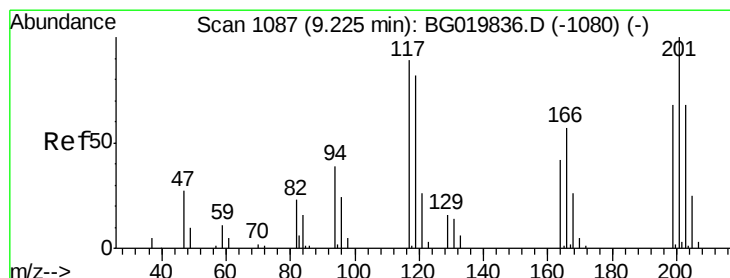
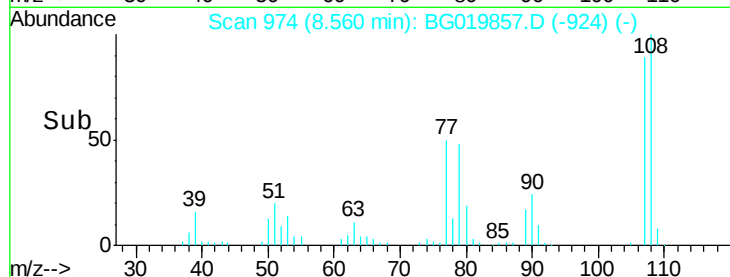
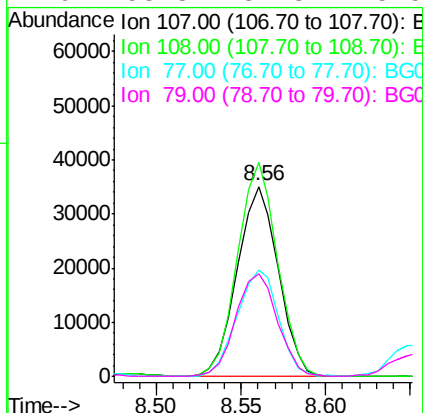
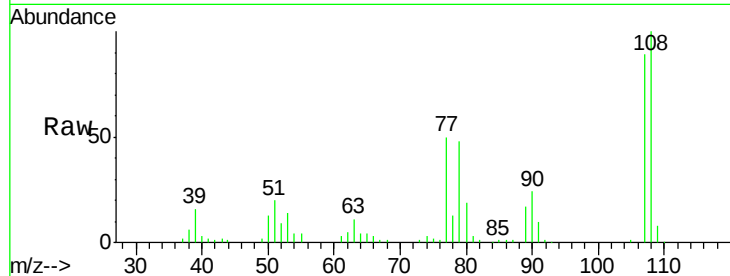
#17
2-Methylphenol
Concen: 40.31 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	59424		
108	112.4	86.5	129.7	
77	55.9	34.6	51.8	
79	53.8	32.3	48.5	

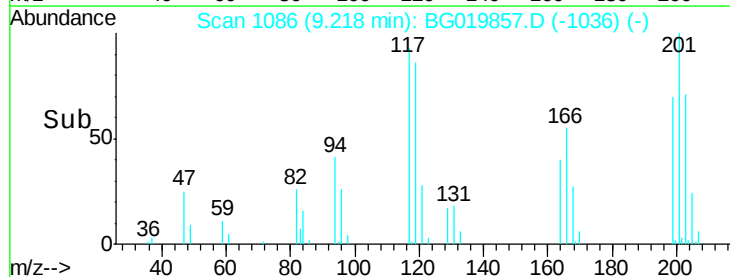
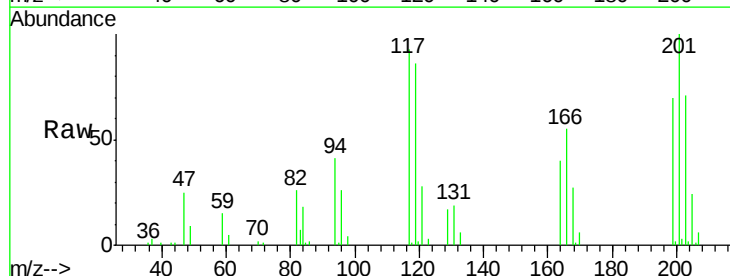
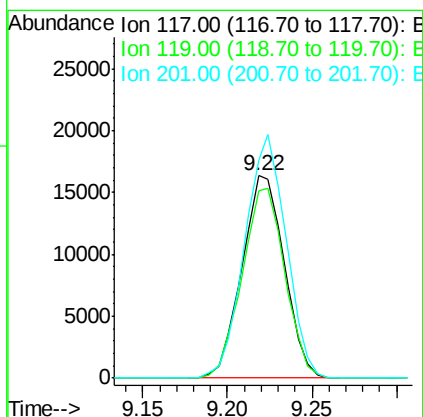
Manual Integrations
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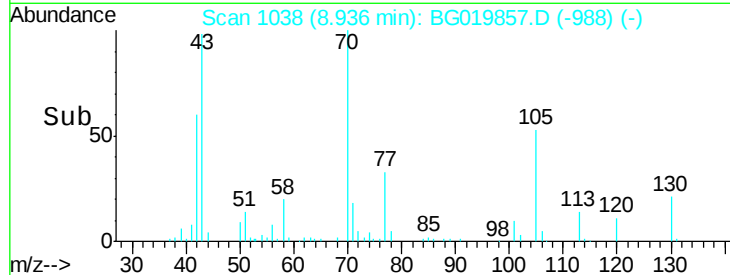
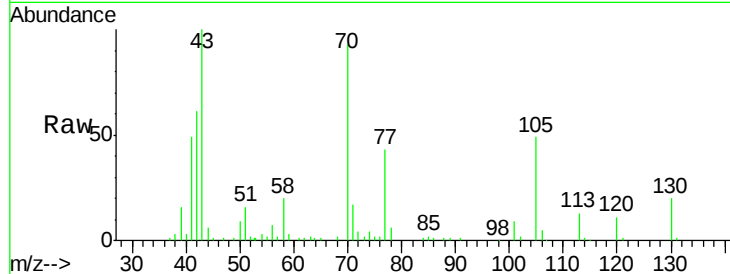
Mmdadoda
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#18
Hexachloroethane
Concen: 40.66 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	28556		
119	92.9	71.7	107.5	
201	111.5	90.9	136.3	





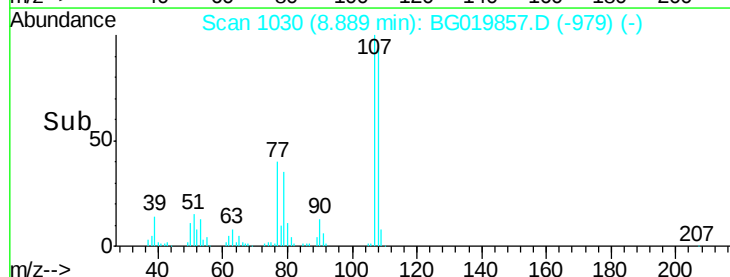
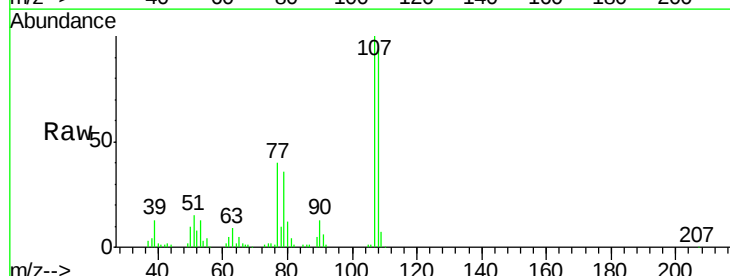
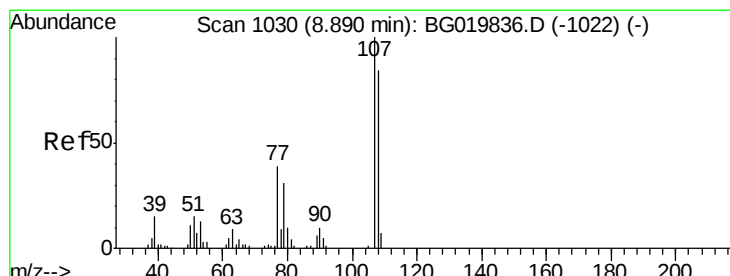
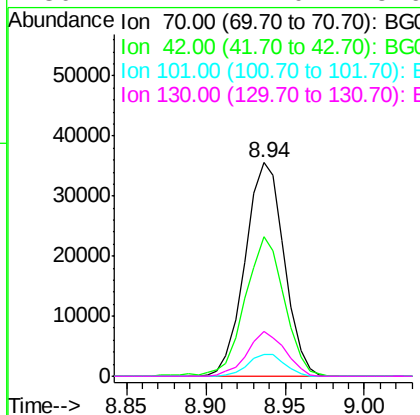
#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.1	40.6	60.8#
101	10.1	8.6	13.0
130	21.1	17.0	25.6

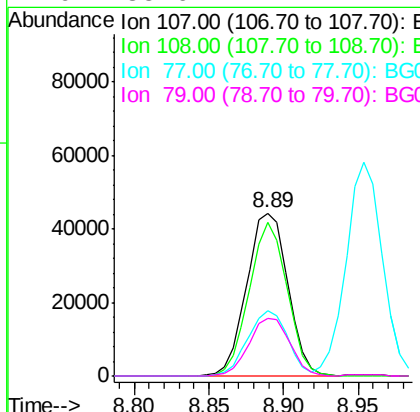
Manual Integrations
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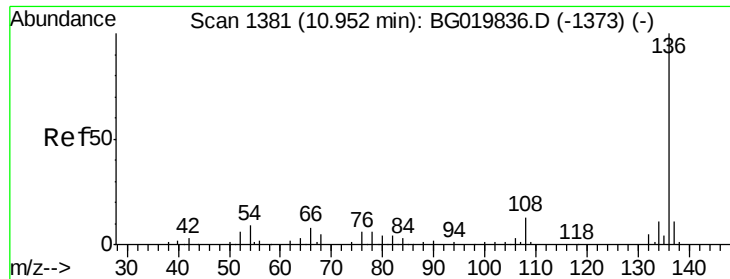
Mmdadoda
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#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.2	112.2
77	40.5	13.4	53.4
79	35.6	7.2	47.2





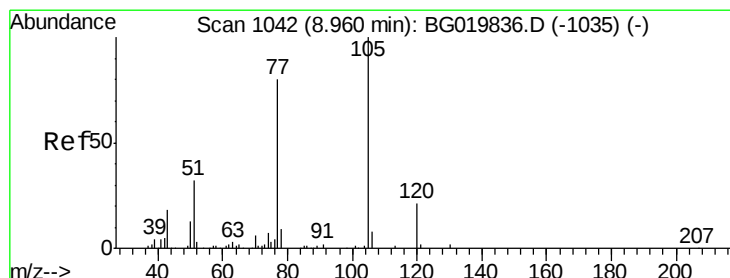
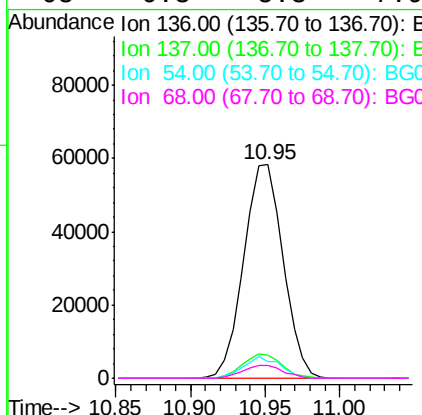
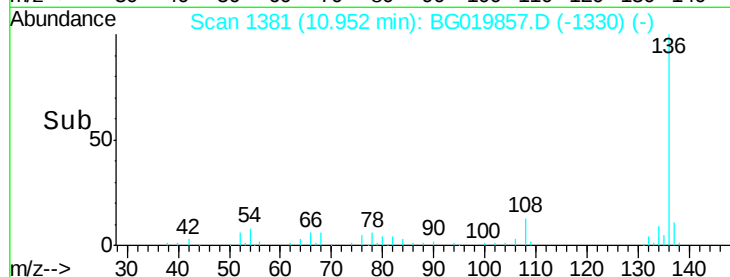
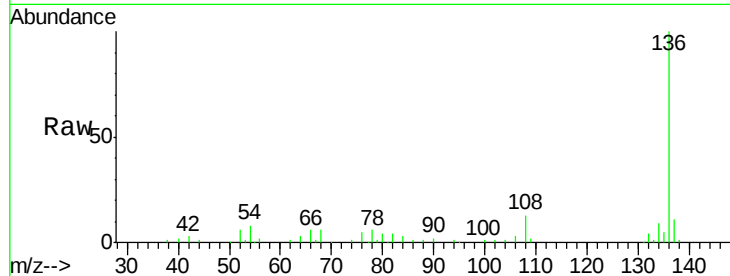
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	106425		
137	10.6	8.6	12.8	
54	7.8	5.4	8.2	
68	6.3	5.3	7.9	

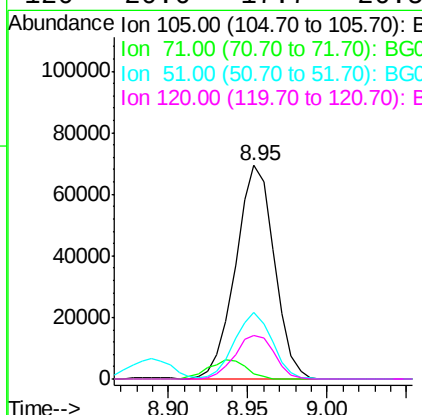
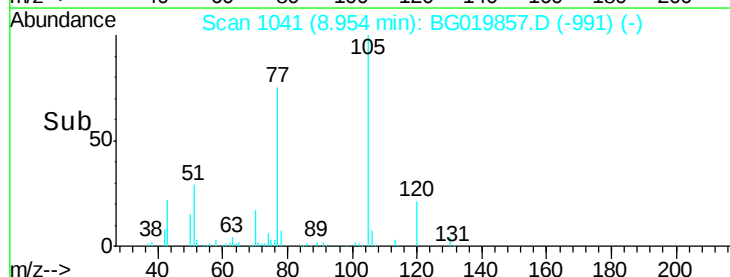
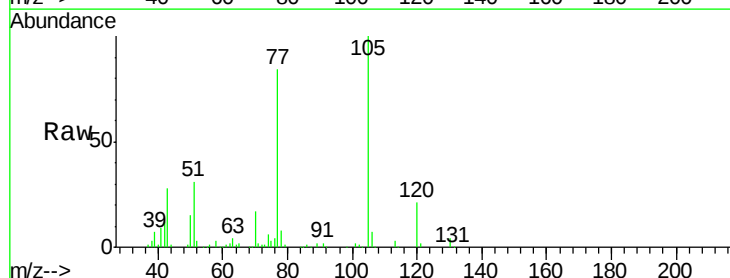
Manual Integrations
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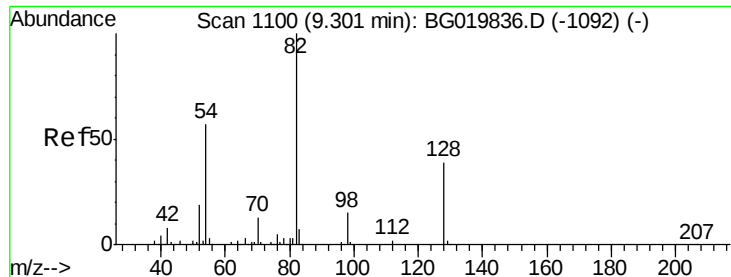
Mmdadoda
12/3/2015 7:14:14 PM



#22
Acetophenone
Concen: 40.21 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117290		
71	2.5	2.1	3.1	
51	31.1	17.8	26.8	
120	20.6	17.7	26.5	





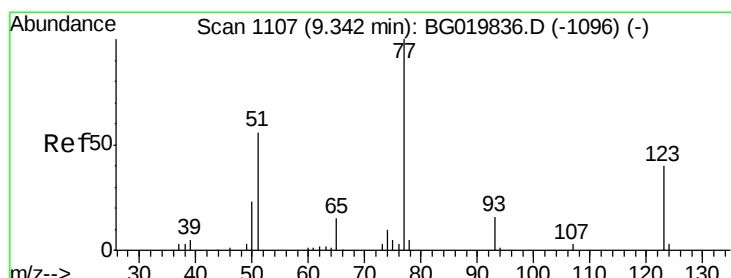
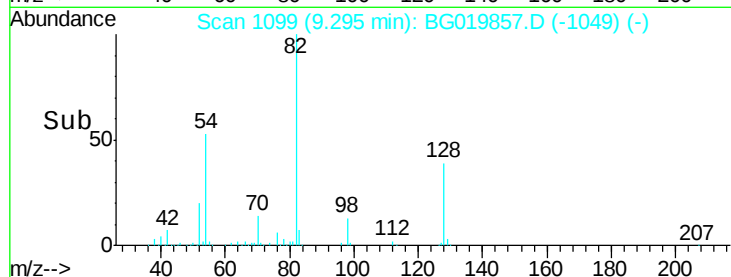
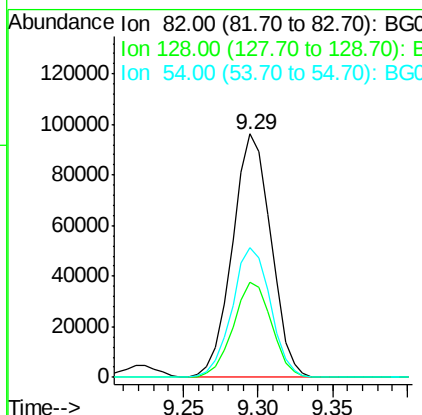
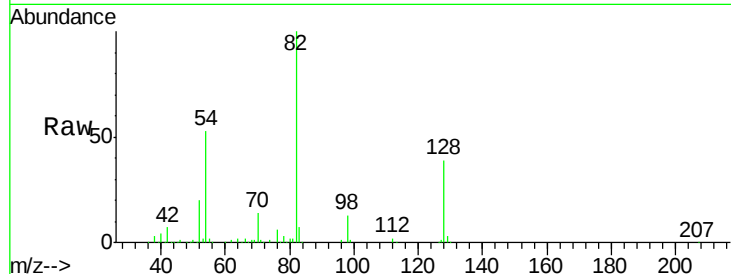
#23
Nitrobenzene-d5
Concen: 83.07 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	36.7	55.1
54	53.3	33.8	50.8

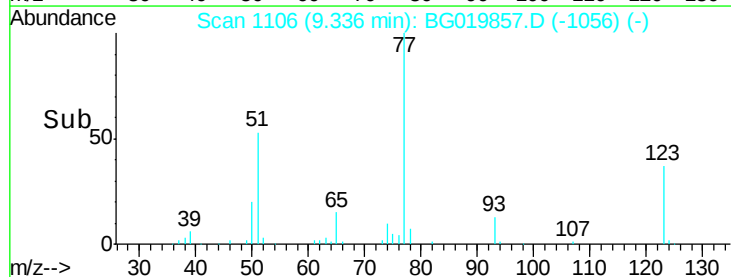
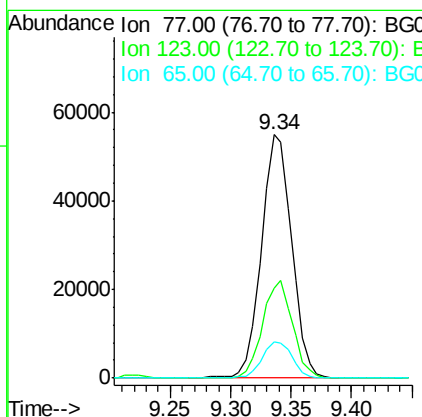
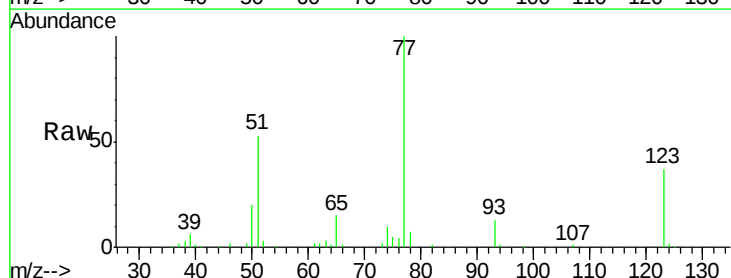
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#24
Nitrobenzene
Concen: 41.95 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	38.2	57.2
65	15.0	10.6	16.0





#25

Isophorone

Concen: 39.23 ng

RT: 9.86 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

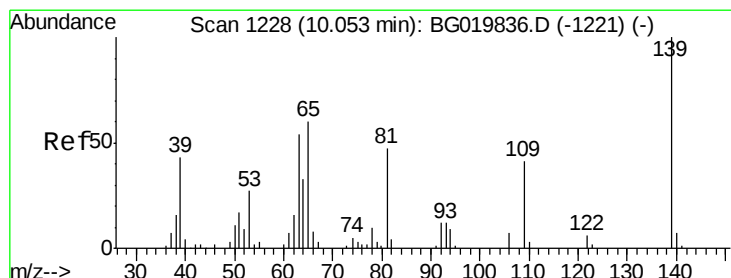
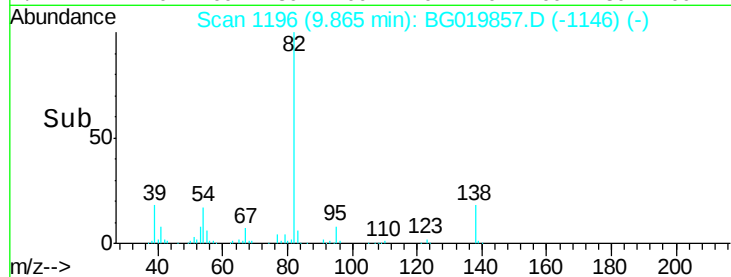
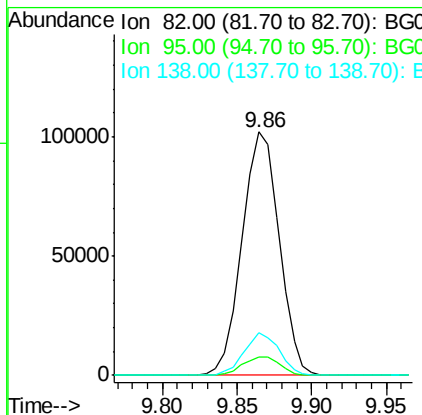
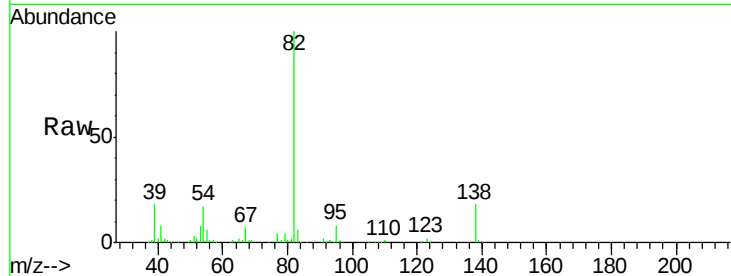
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	175408
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.2	7.8
138	17.6	14.4	21.6

Manual Integrations
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12/3/2015 7:14:14 PM



#26

2-Nitrophenol

Concen: 44.18 ng

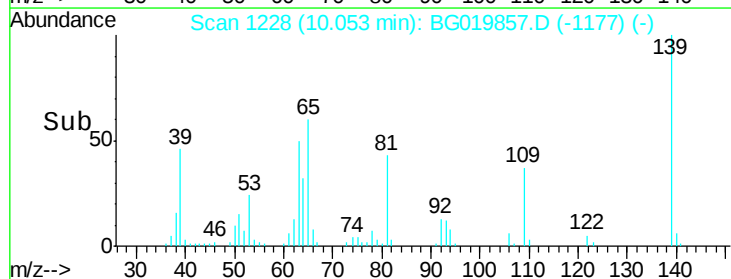
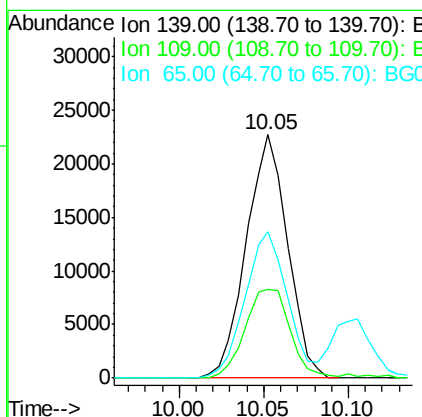
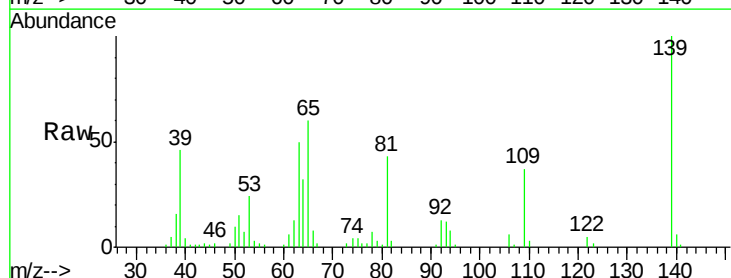
RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion:	139	Resp:	38593
Ion Ratio	Lower	Upper	
139	100		
109	36.6	20.1	30.1#
65	60.1	34.1	51.1#





#27

2,4-Dimethylphenol

Concen: 39.79 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG019857.D

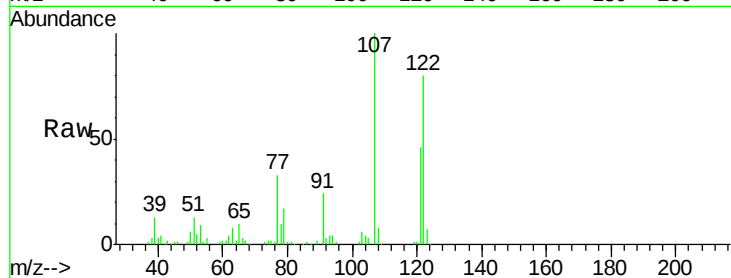
Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

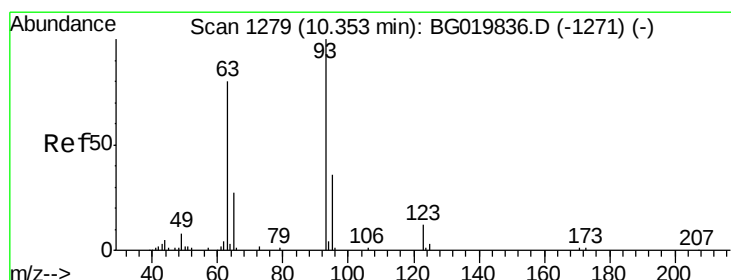
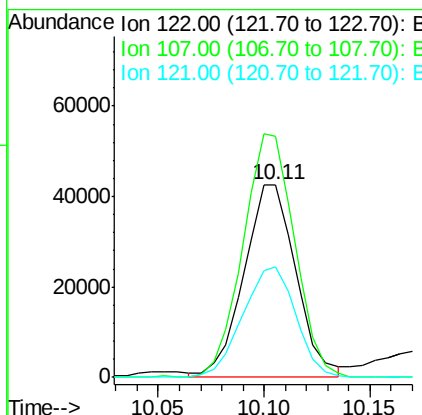
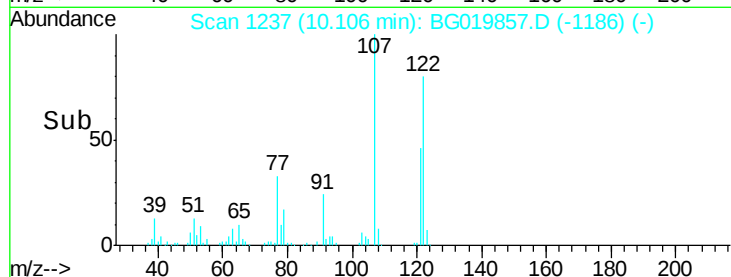
SSTDCCC040



Tgt Ion:	122	Resp:	72390
Ion Ratio	Lower	Upper	
122	100		
107	125.2	91.6	137.4
121	57.4	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 40.05 ng

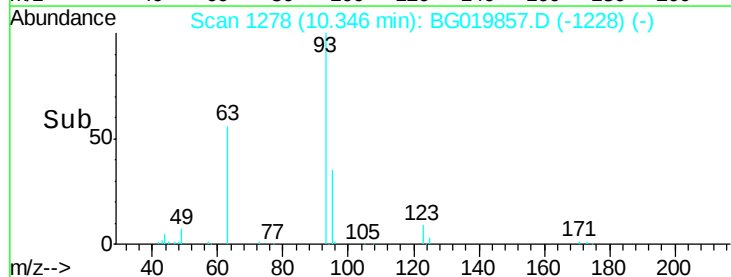
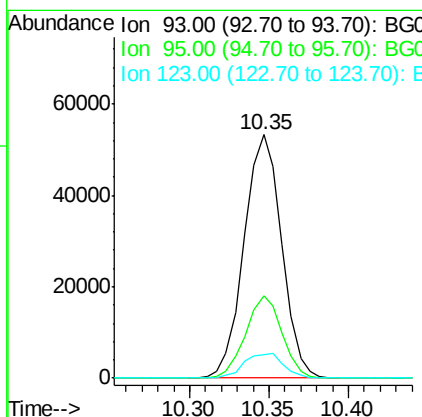
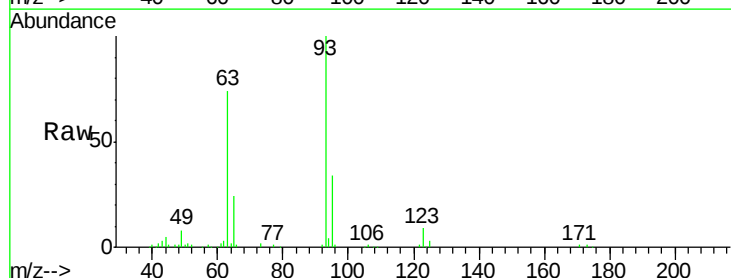
RT: 10.35 min Scan# 1278

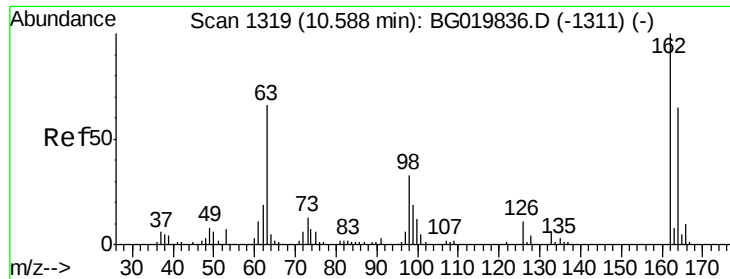
Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion:	93	Resp:	87490
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.7	38.5
123	9.4	8.6	12.8





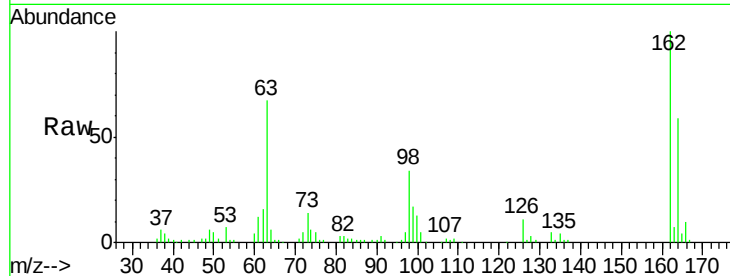
#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

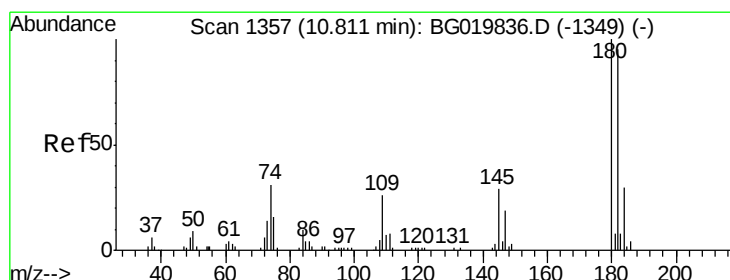
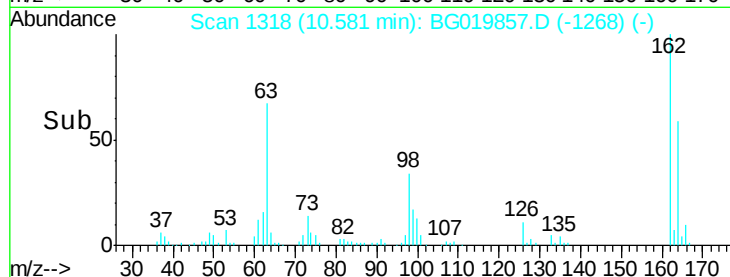
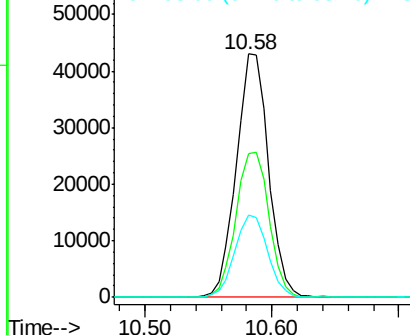
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.0	42.3	82.3
98	33.9	11.5	51.5

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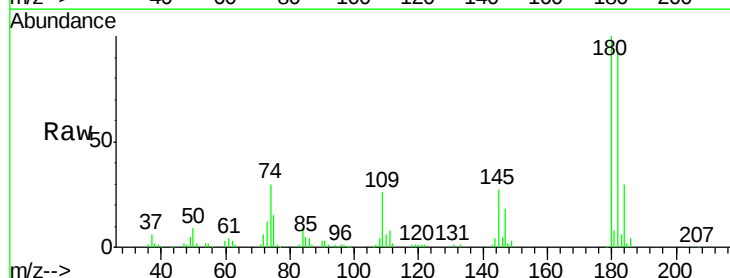


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

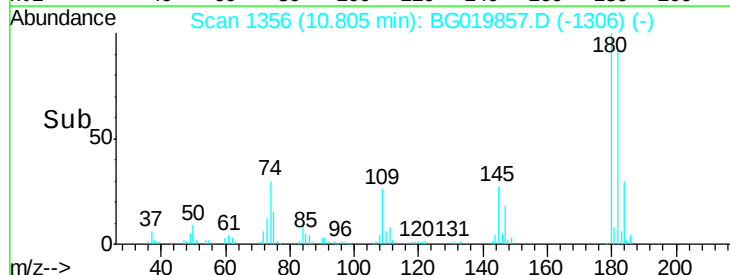
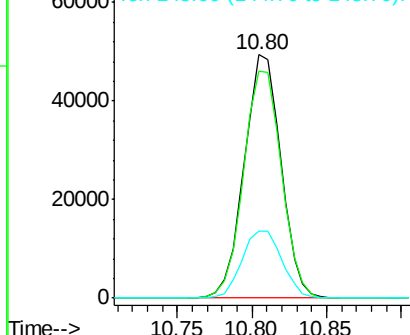


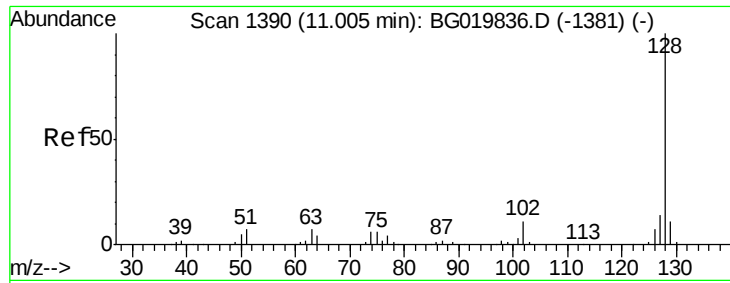
#30
1,2,4-Trichlorobenzene
Concen: 40.06 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	79.7	119.5
145	27.4	22.0	33.0



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





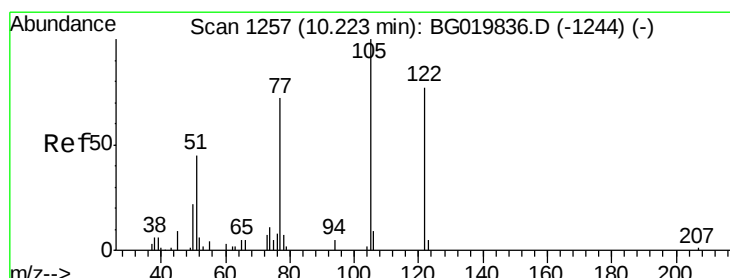
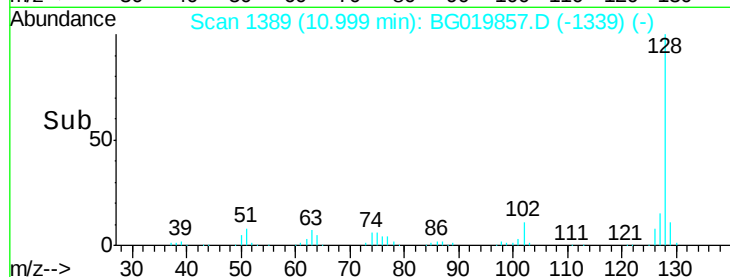
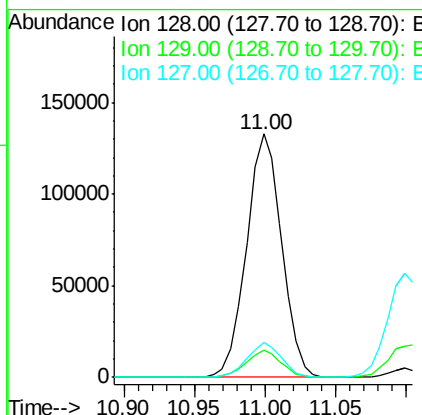
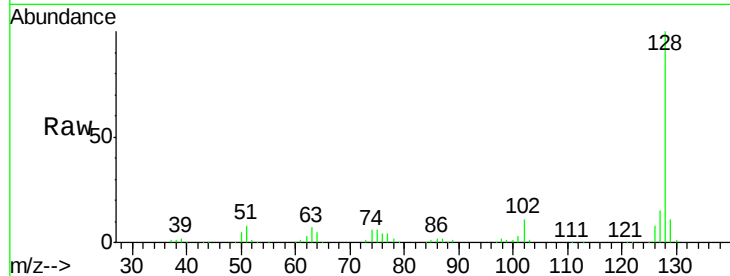
#31
Naphthalene
Concen: 40.65 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	231737		
129	11.3	8.5	12.7	
127	14.6	10.6	16.0	

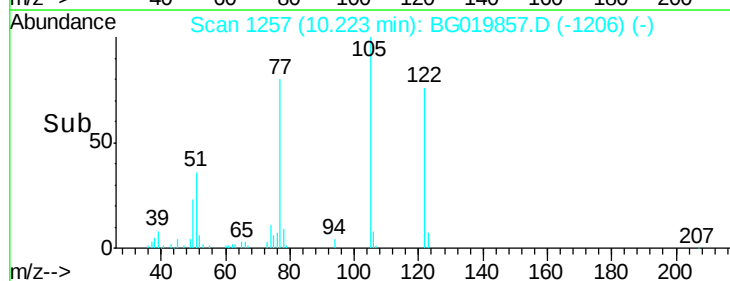
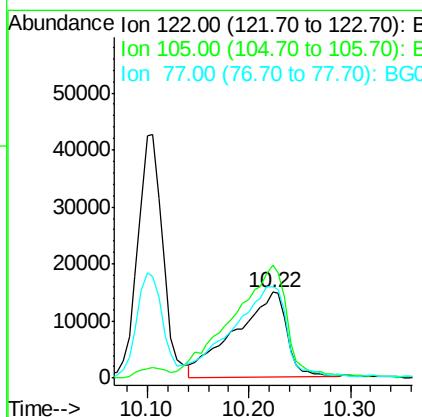
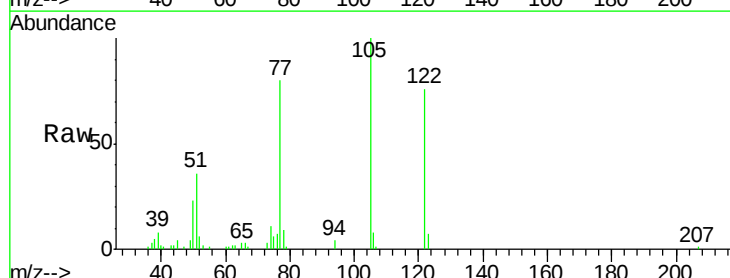
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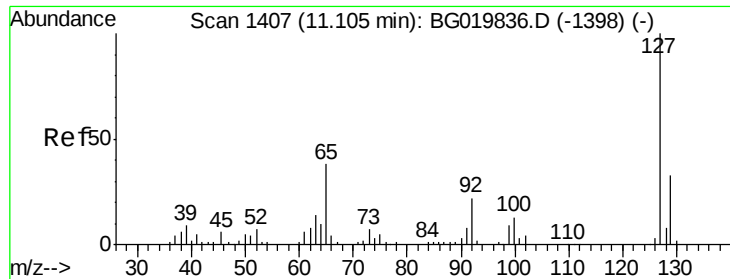
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#32
Benzoic acid
Concen: 42.88 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	51670		
105	131.7	103.8	143.8	
77	106.0	68.8	108.8	





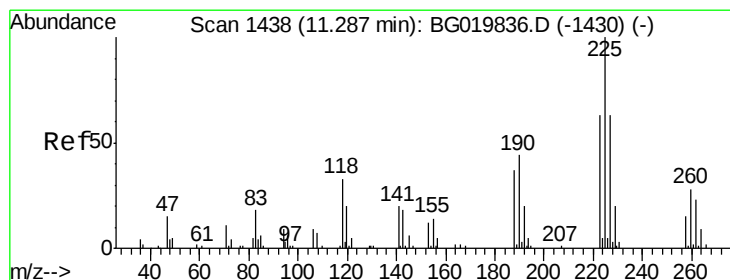
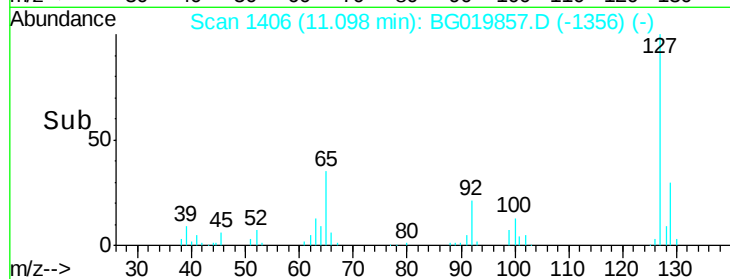
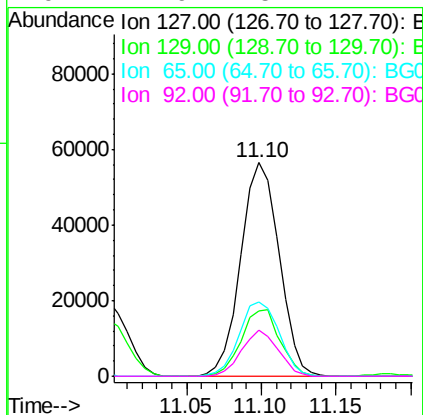
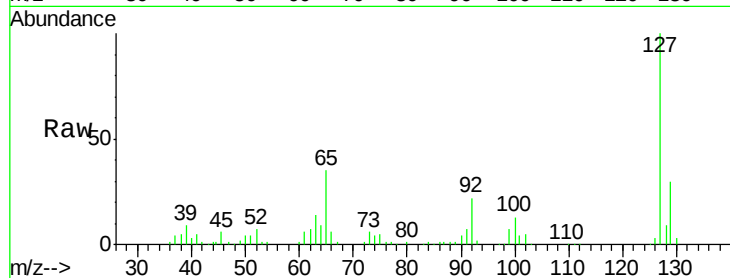
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	100572		
129	30.5	24.6	37.0	
65	34.9	22.6	33.8	
92	21.9	15.1	22.7	

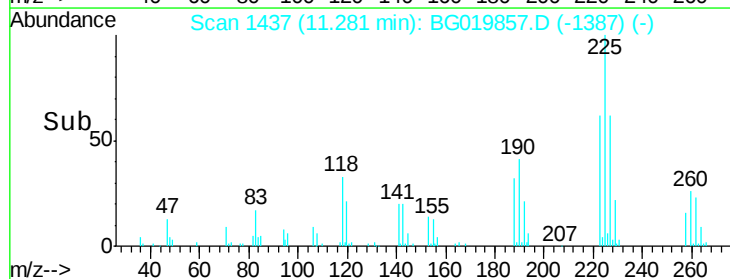
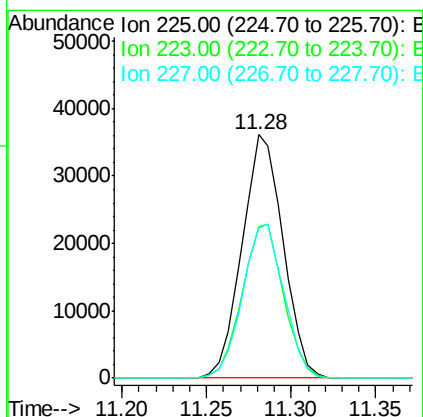
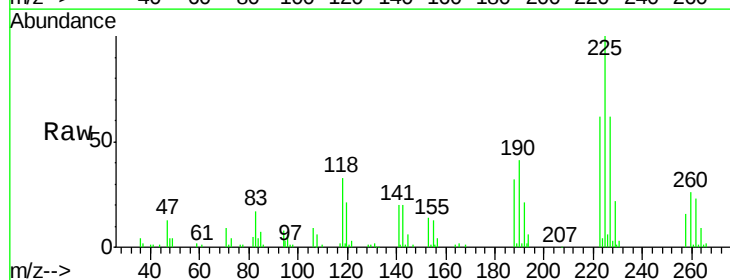
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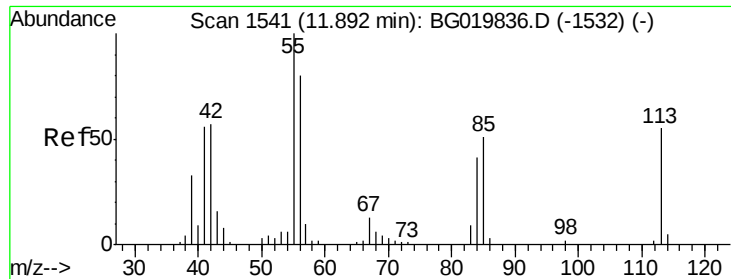
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#34
Hexachlorobutadiene
Concen: 39.45 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61123		
223	65.9	51.0	76.4	
227	61.6	51.8	77.8	





#35

Caprolactam

Concen: 35.38 ng

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 24479
Ion Ratio Lower Upper

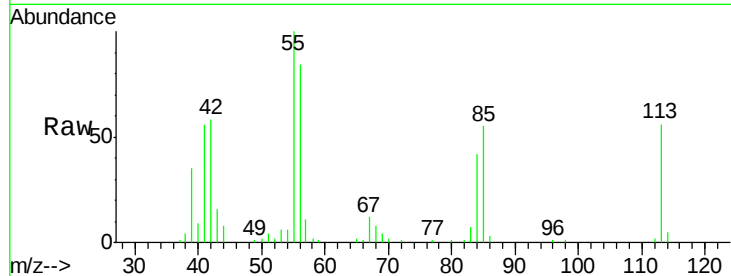
113 100

55 177.1 135.0 175.0#

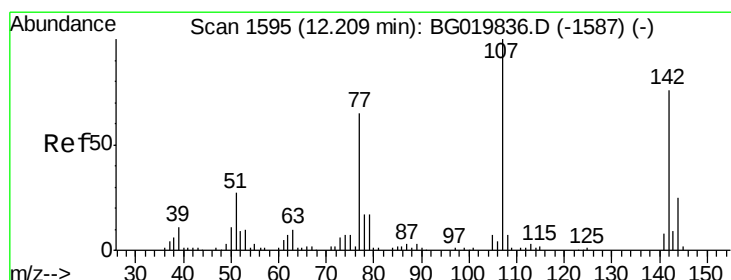
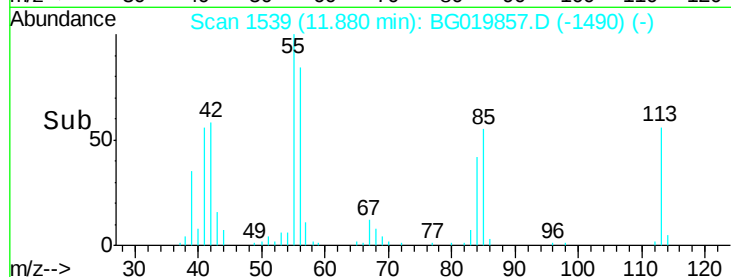
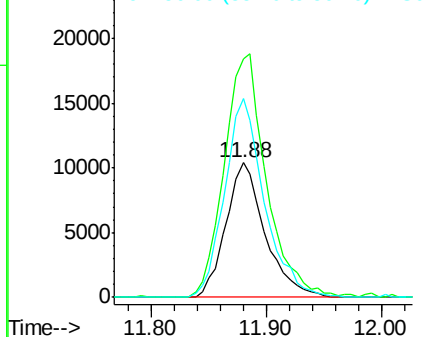
56 148.0 83.4 123.4#

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



#36

4-Chloro-3-methylphenol

Concen: 38.82 ng

RT: 12.20 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BG019857.D

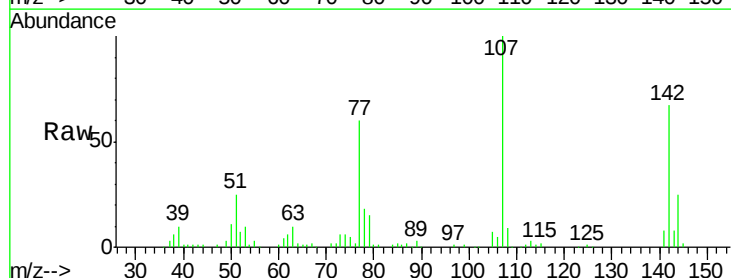
Acq: 3 Dec 2015 6:21

Tgt Ion:107 Resp: 89859
Ion Ratio Lower Upper

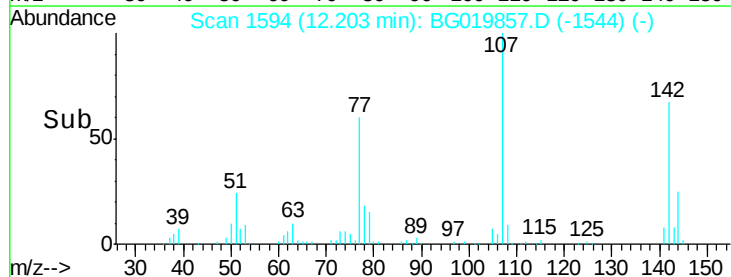
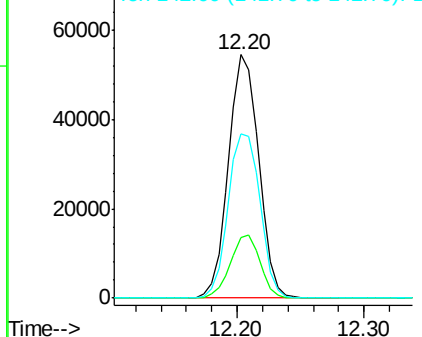
107 100

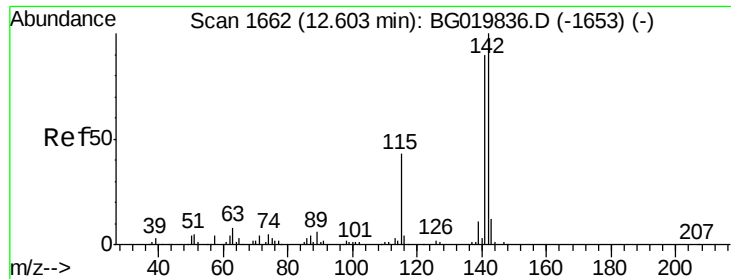
144 25.1 20.6 31.0

142 67.3 62.6 93.8



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





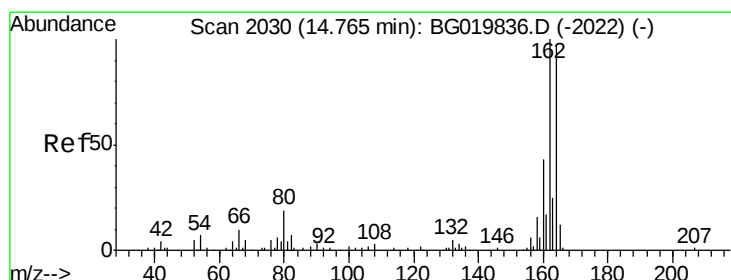
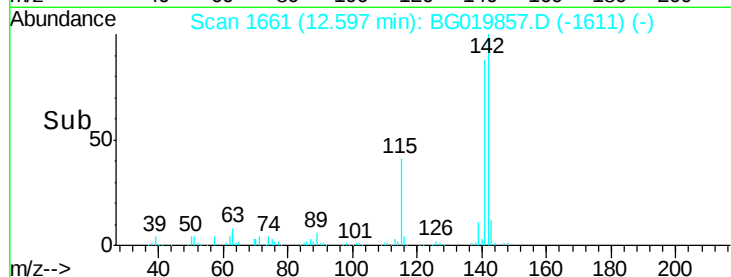
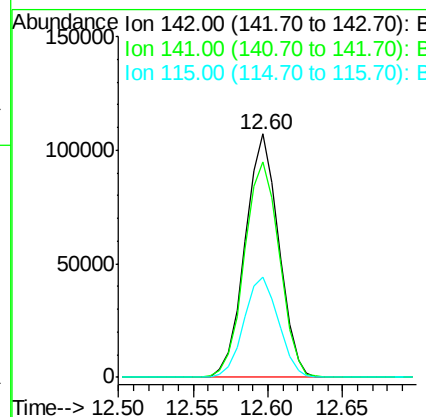
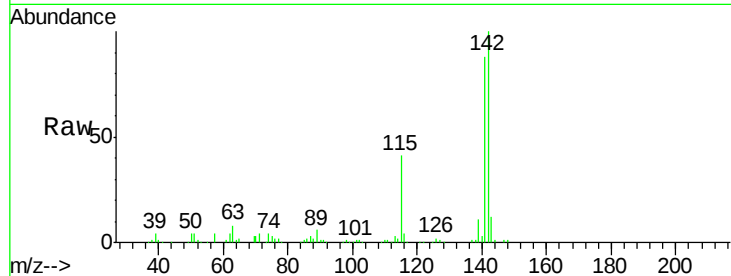
#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.6	112.0
115	41.4	27.4	41.0

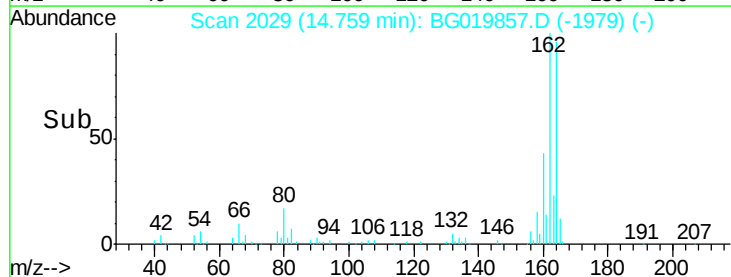
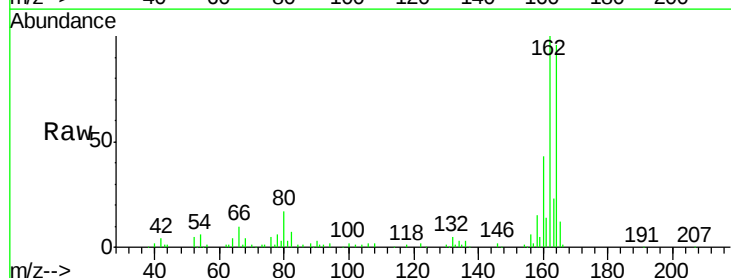
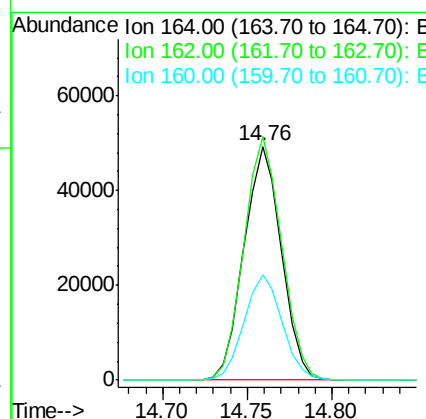
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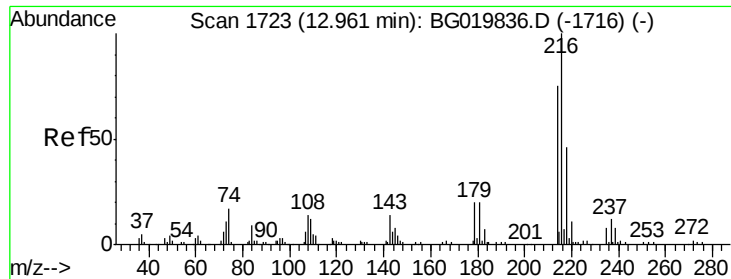
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.0	36.4	54.6





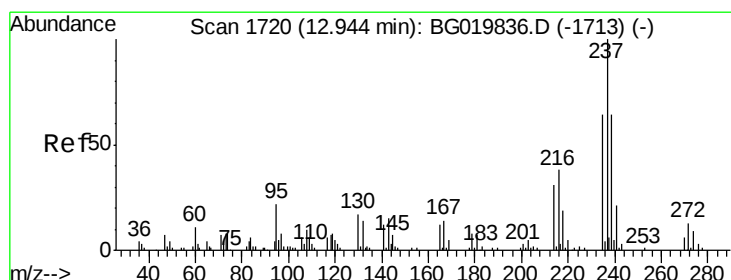
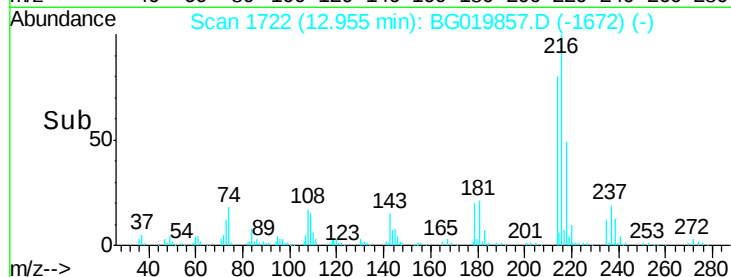
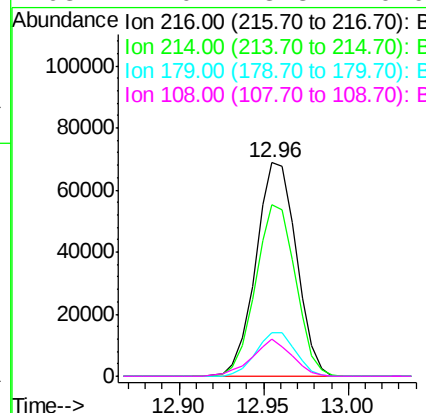
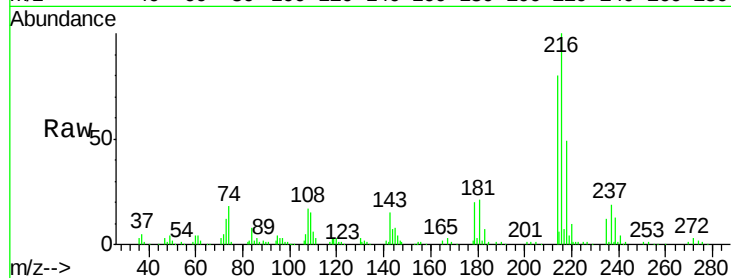
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.93 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.0	15.6	23.4
108	17.0	13.3	19.9

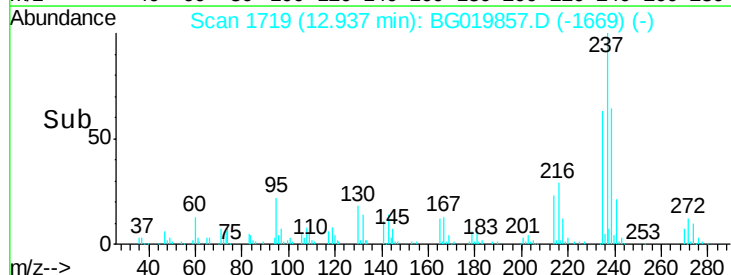
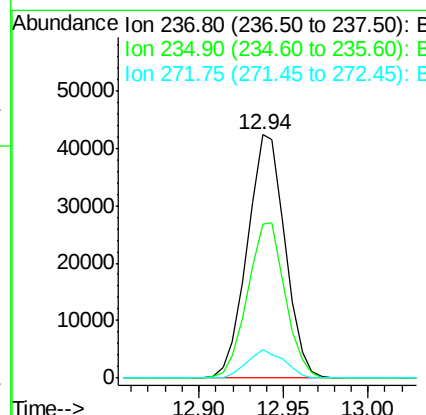
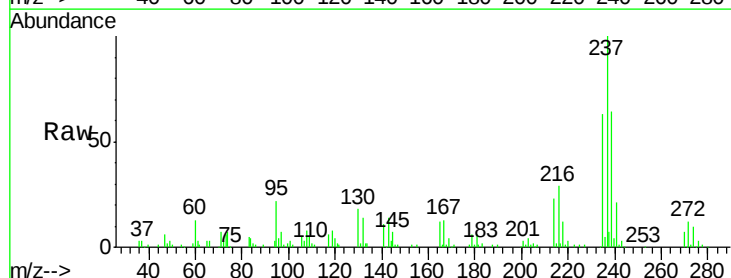
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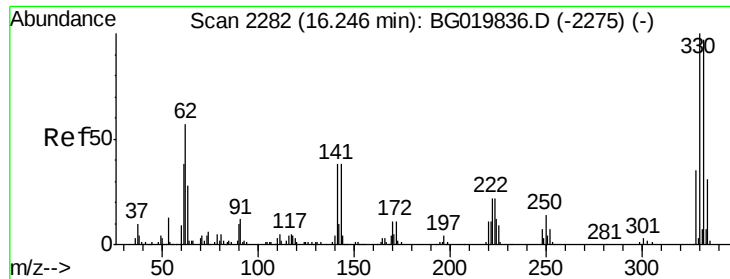
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#40
 Hexachlorocyclopentadiene
 Concen: 40.15 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.6	84.6
272	11.9	0.0	32.8





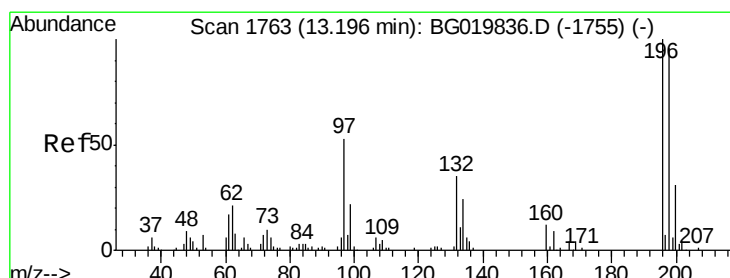
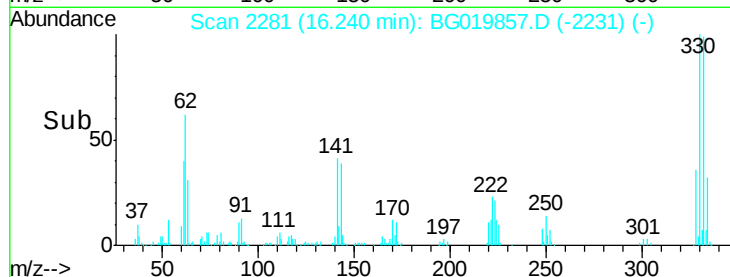
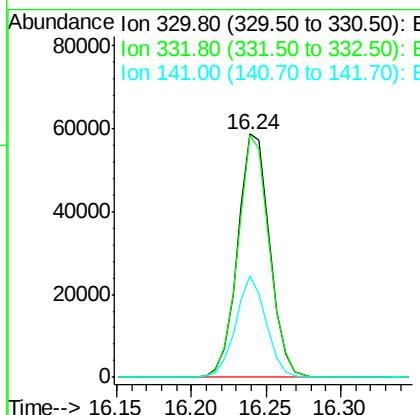
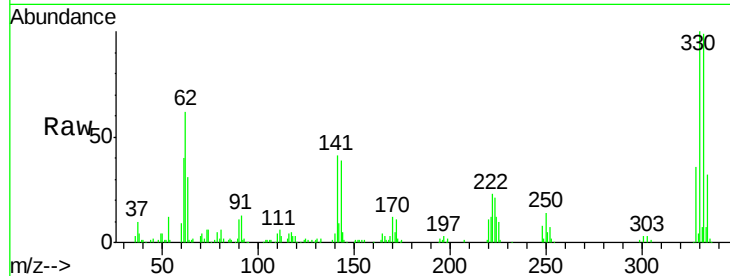
#41
 2,4,6-Tribromophenol
 Concen: 75.18 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	87041		
332	97.3	78.1	117.1	
141	39.7	28.2	42.2	

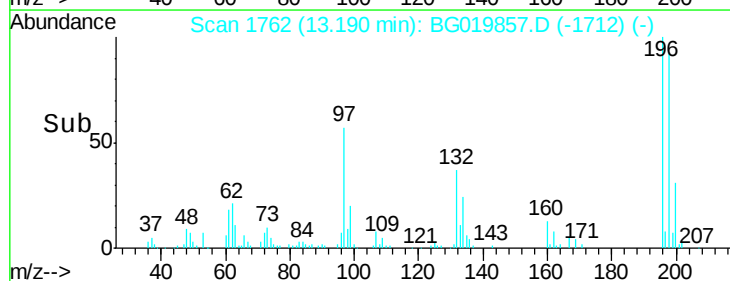
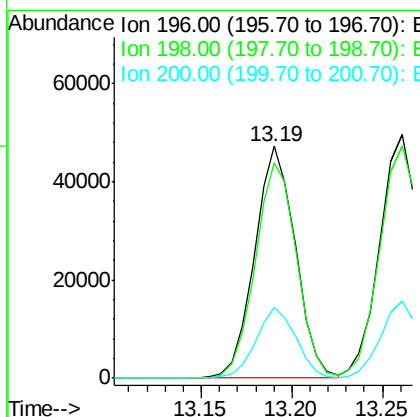
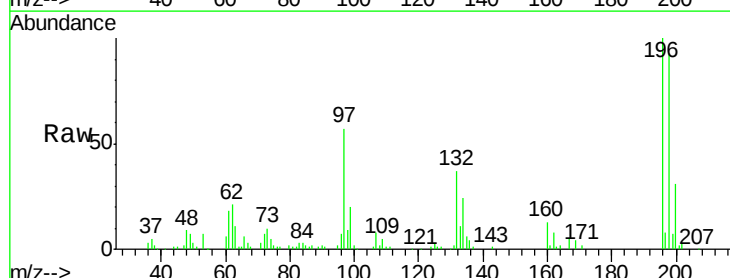
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#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

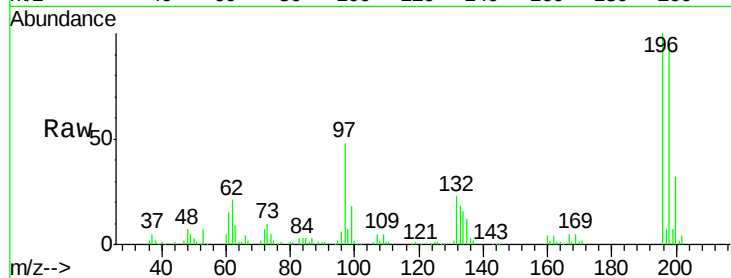
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73711		
198	92.9	74.7	112.1	
200	30.7	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 38.44 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

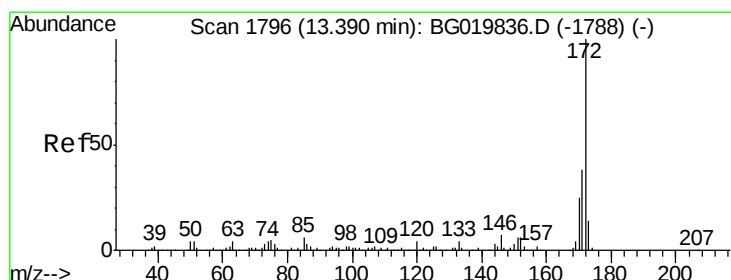
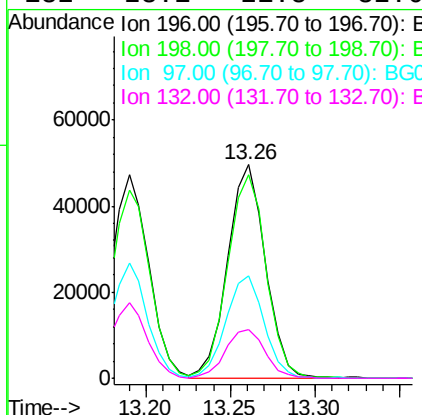
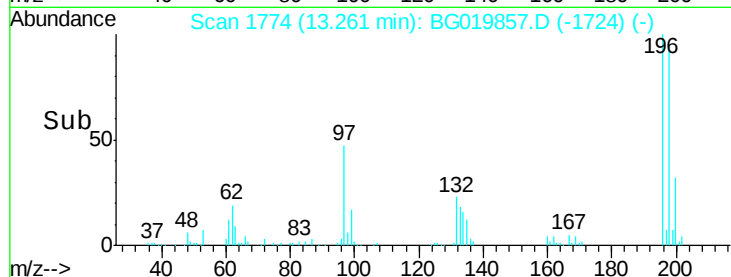
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



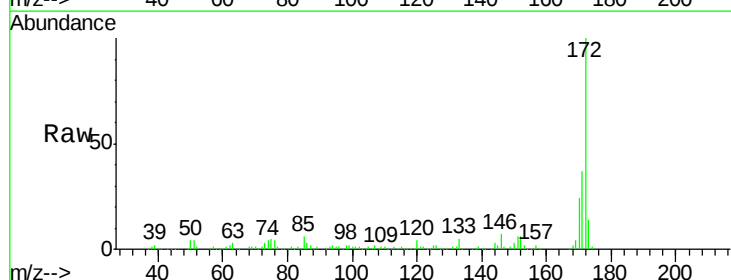
Tgt Ion:	196	Resp:	77229
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.2	112.8
97	47.9	34.2	51.2
132	23.1	21.8	32.6

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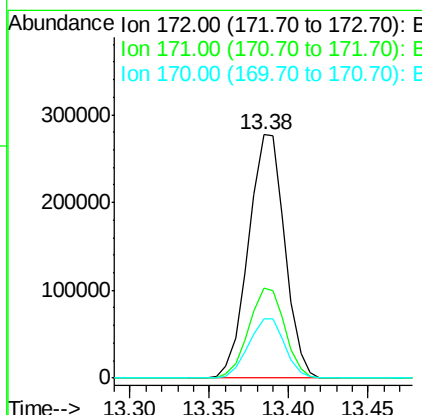
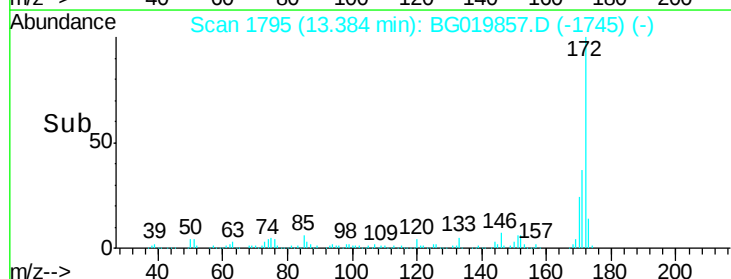
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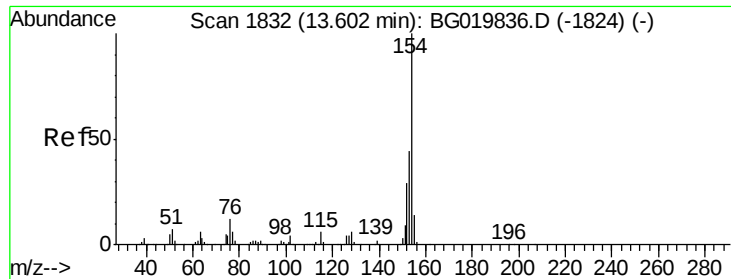


#44
 2-Fluorobiphenyl
 Concen: 79.64 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21



Tgt Ion:	172	Resp:	441356
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.0	43.6
170	24.1	19.9	29.9





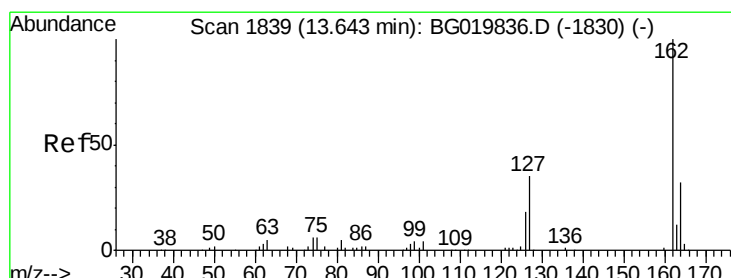
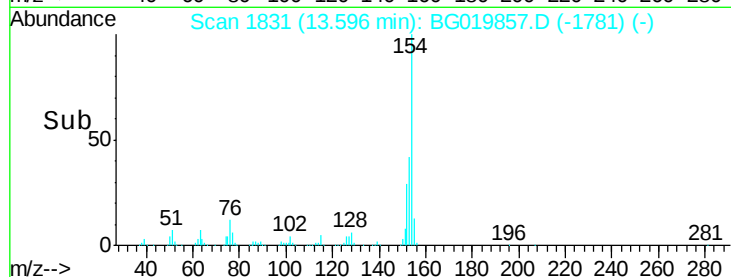
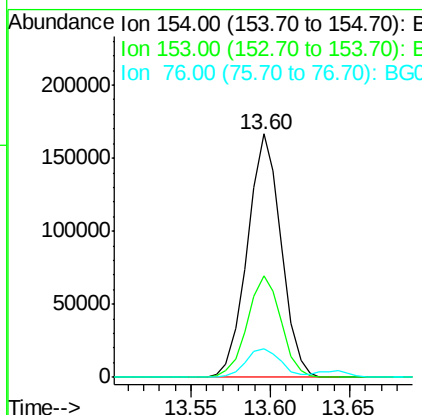
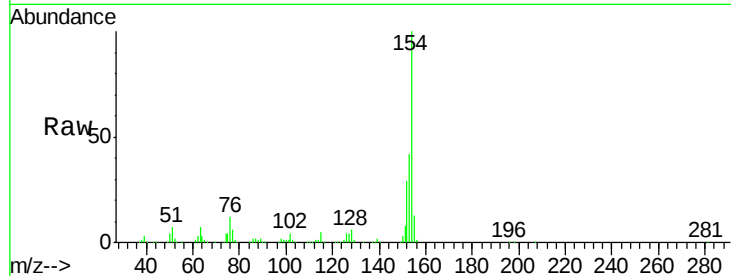
#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.7	21.9	61.9
76	11.6	0.0	33.2

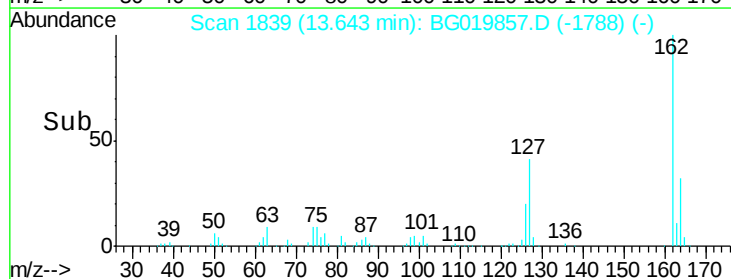
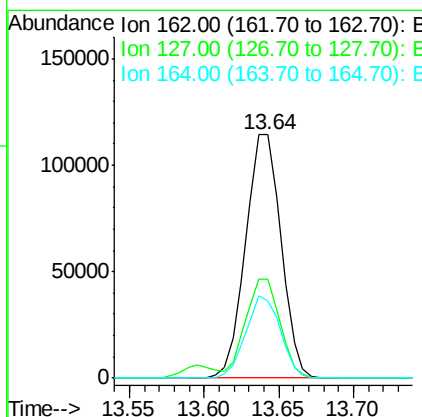
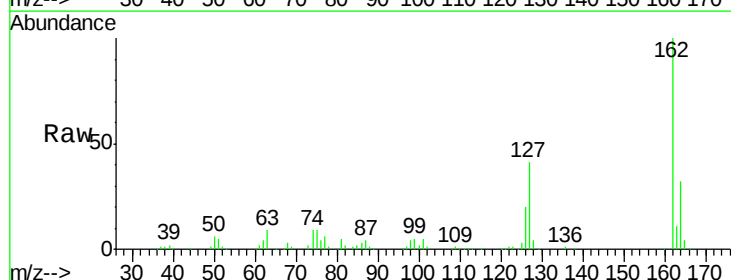
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#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.6	28.3	42.5
164	31.8	27.4	41.0





#47

2-Nitroaniline

Concen: 41.09 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG019857.D

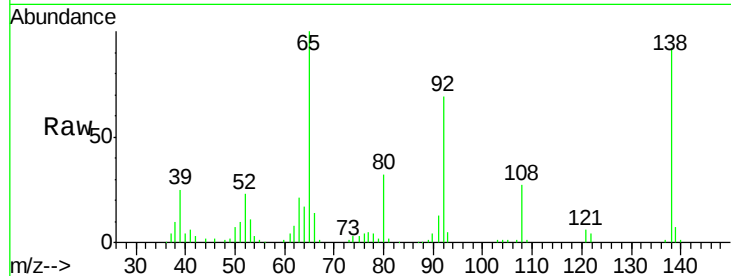
Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

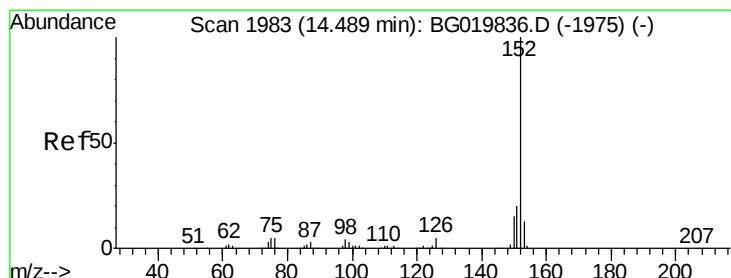
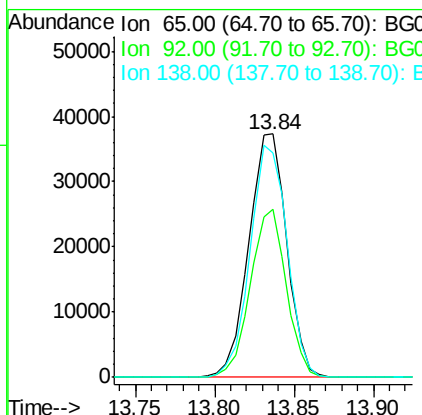
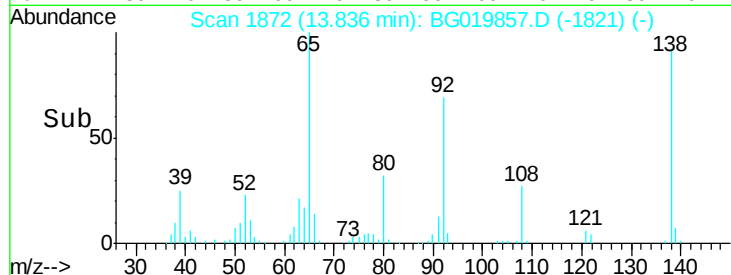
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.8	82.2
138	92.4	89.6	134.4

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#48

Acenaphthylene

Concen: 38.75 ng

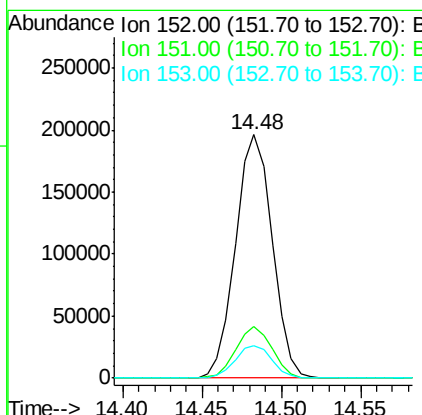
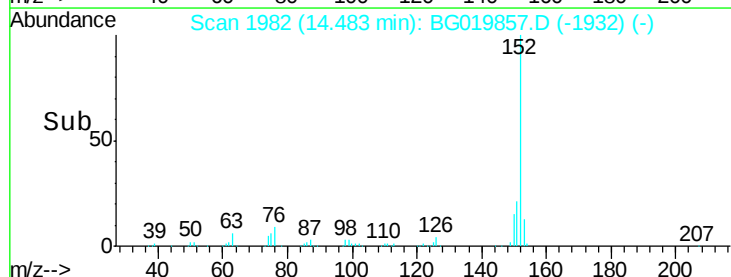
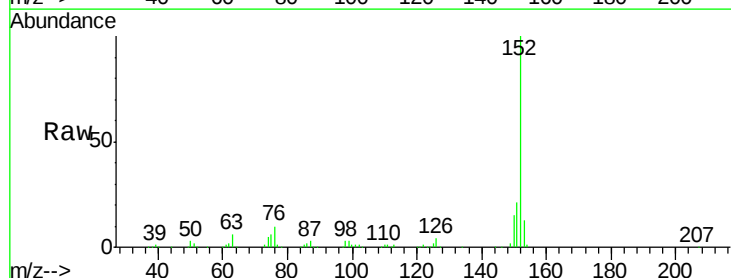
RT: 14.48 min Scan# 1982

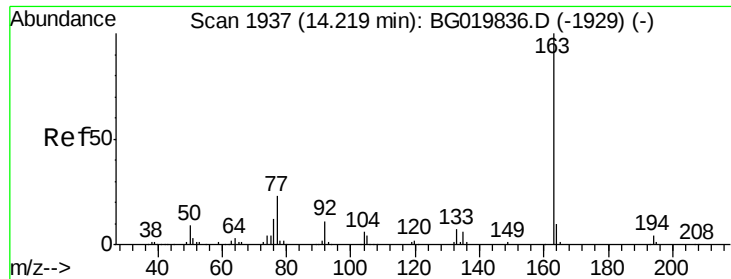
Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.3	10.4	15.6





#49

Dimethylphthalate

Concen: 37.01 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

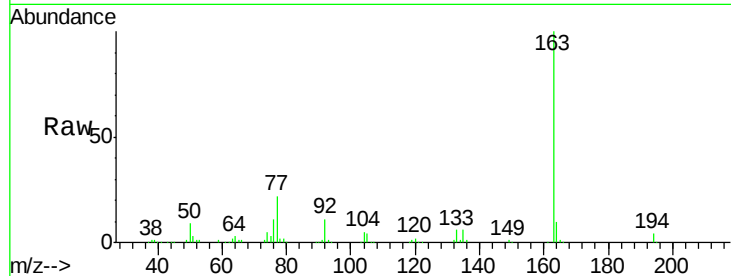
ClientSampleId :

SSTDCCC040

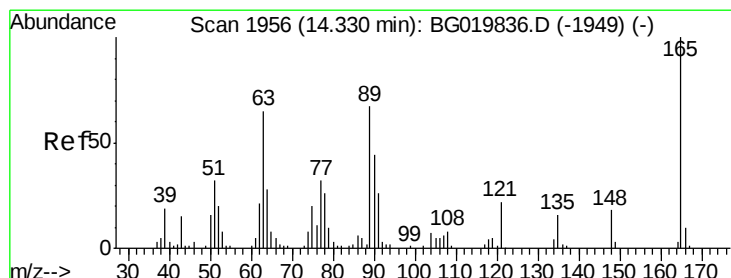
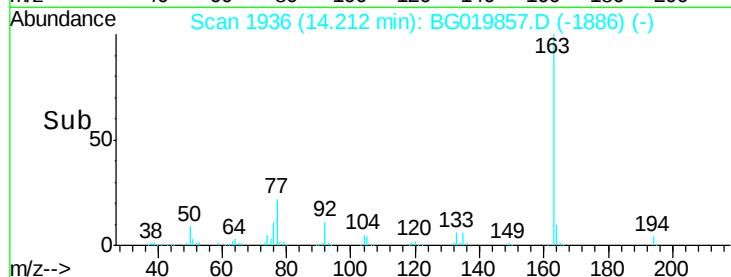
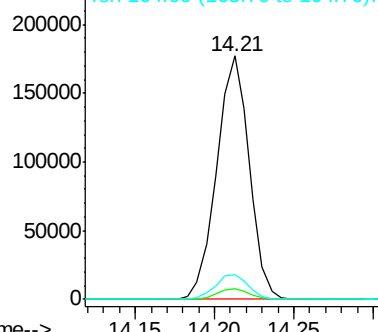
Tgt Ion:	163	Resp:	251904
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.1	4.7
164	10.2	8.8	13.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.78 ng

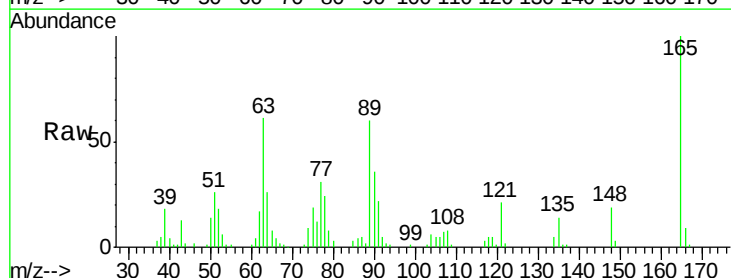
RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

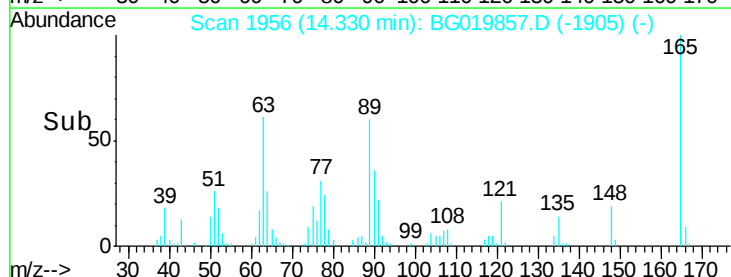
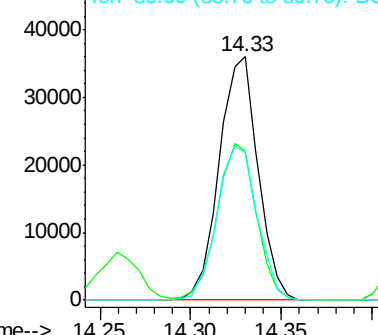
Lab File: BG019857.D

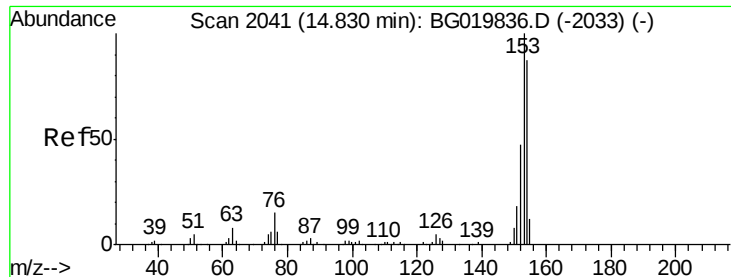
Acq: 3 Dec 2015 6:21

Tgt Ion:	165	Resp:	53467
Ion Ratio	Lower	Upper	
165	100		
63	61.3	35.7	53.5#
89	60.5	39.7	59.5#



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





#51

Acenaphthene

Concen: 39.37 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

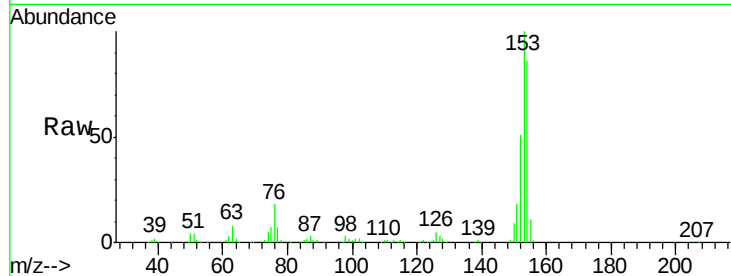
ClientSampleId :

SSTDCCC040

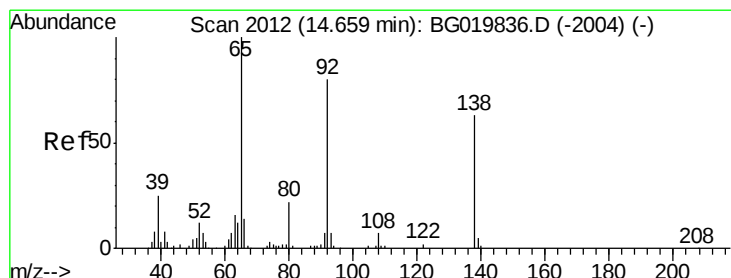
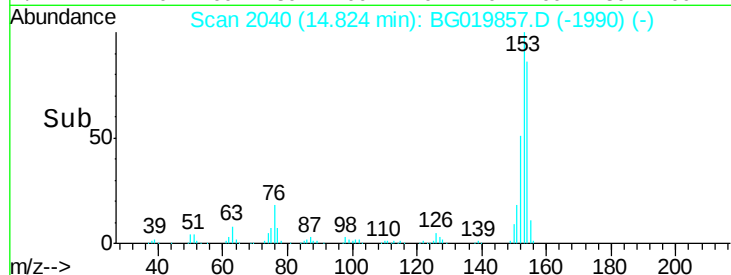
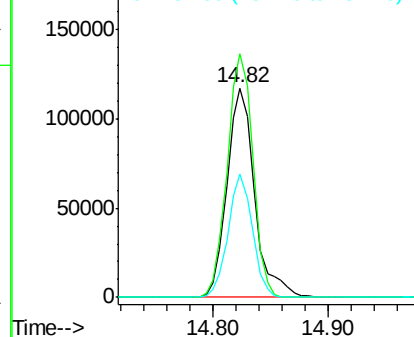
Tgt Ion:	154	Resp:	194767
Ion Ratio	Lower	Upper	
154	100		
153	116.4	92.9	139.3
152	58.8	45.8	68.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.84 ng

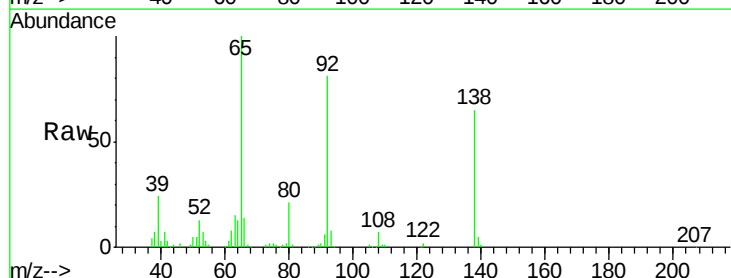
RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

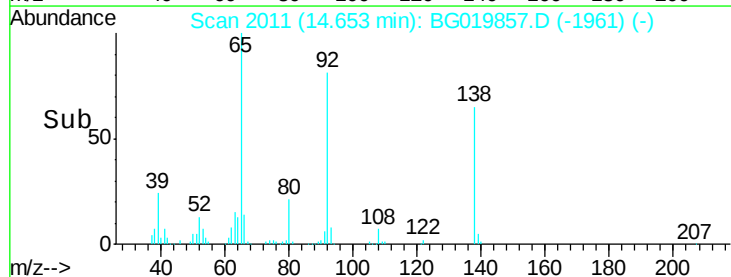
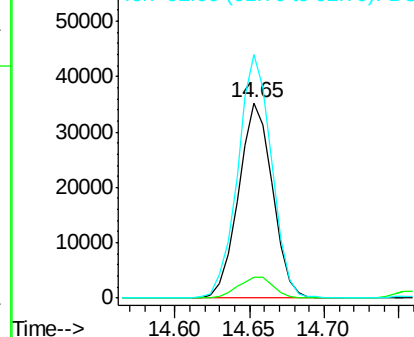
Lab File: BG019857.D

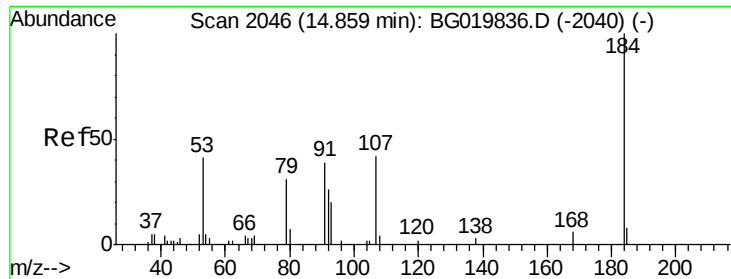
Acq: 3 Dec 2015 6:21

Tgt Ion:	138	Resp:	55623
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.9	11.9
92	124.6	94.2	141.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





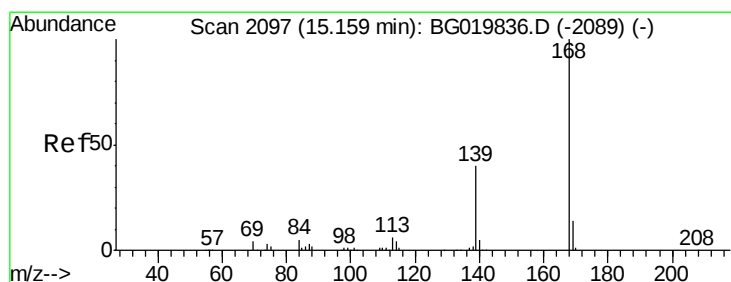
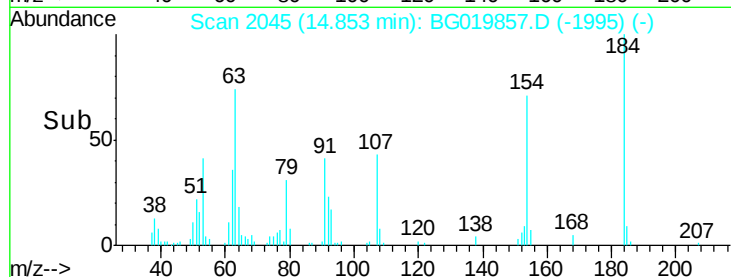
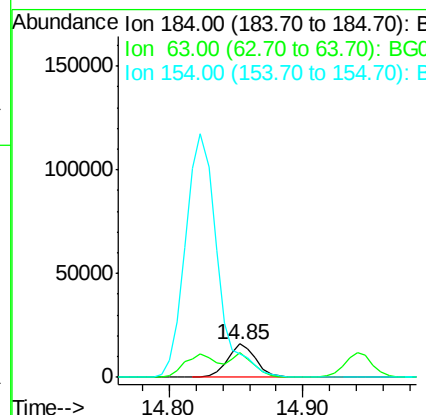
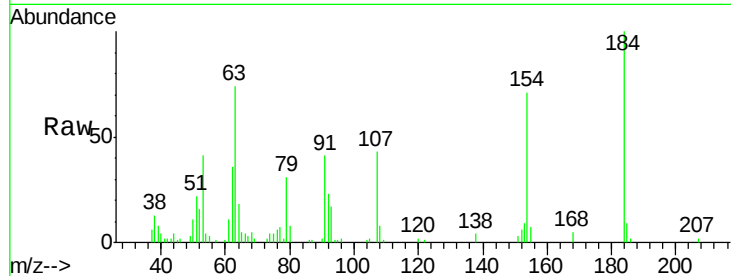
#53
2,4-Dinitrophenol
Concen: 40.84 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24321		
63	73.8	42.7	64.1#	
154	70.7	44.3	66.5#	

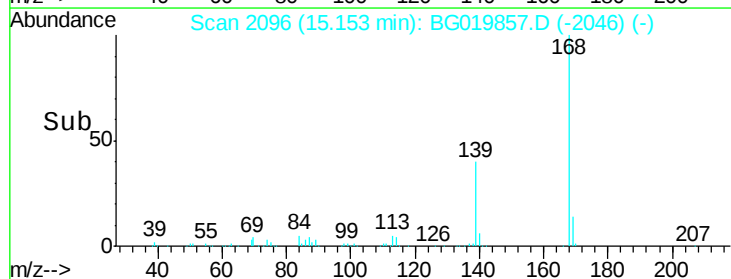
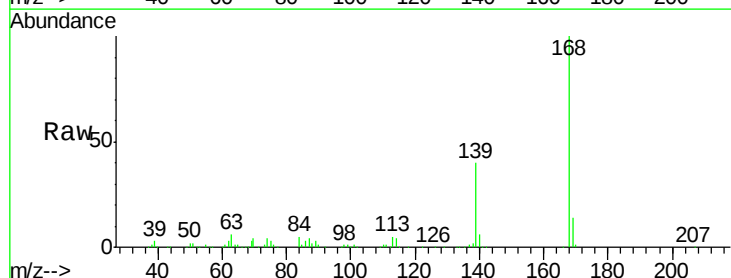
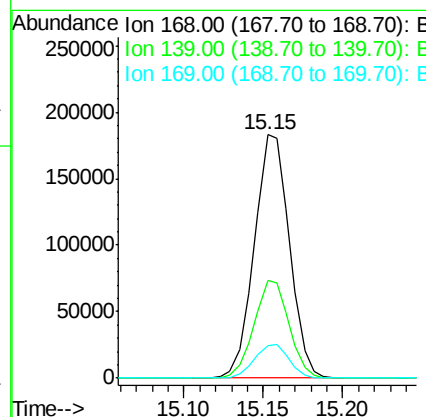
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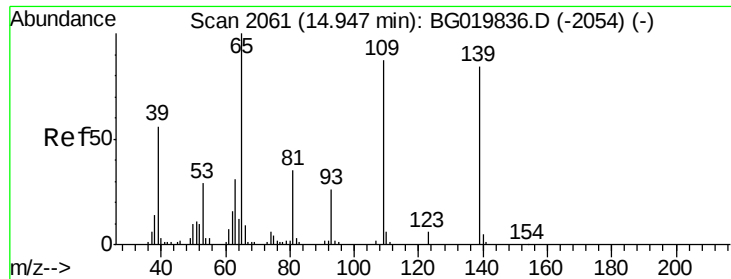
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#54
Dibenzofuran
Concen: 38.29 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	281791		
139	40.2	27.4	41.0	
169	13.6	11.0	16.4	





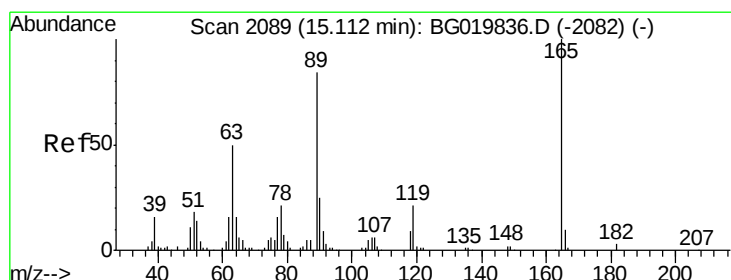
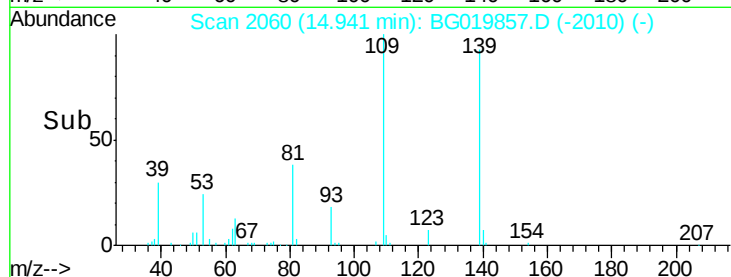
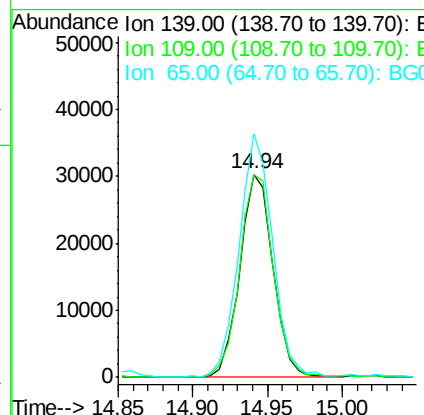
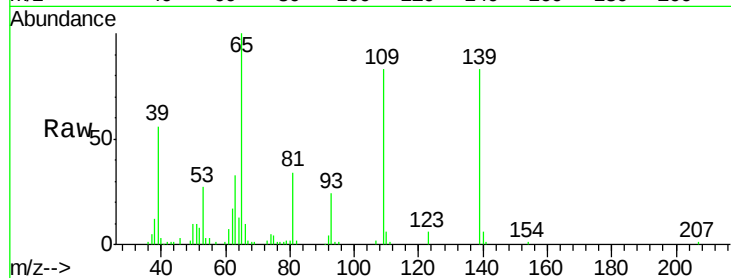
#55
4-Nitrophenol
Concen: 40.41 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46792		
109	100.3	43.2	83.2#	
65	120.1	67.8	107.8#	

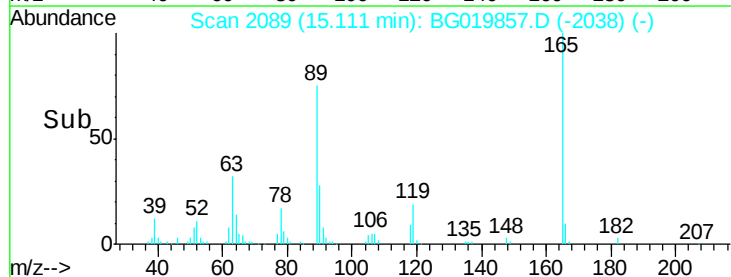
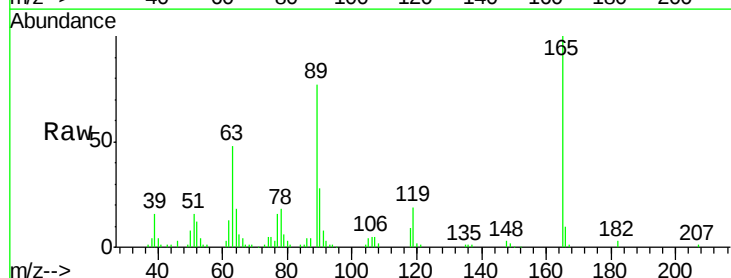
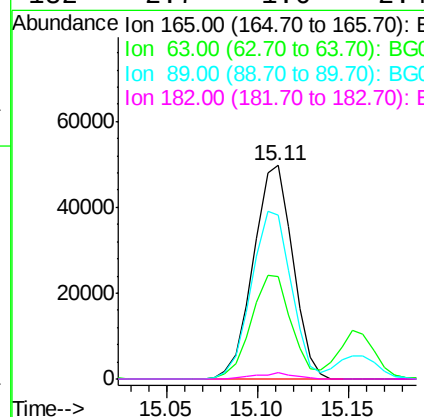
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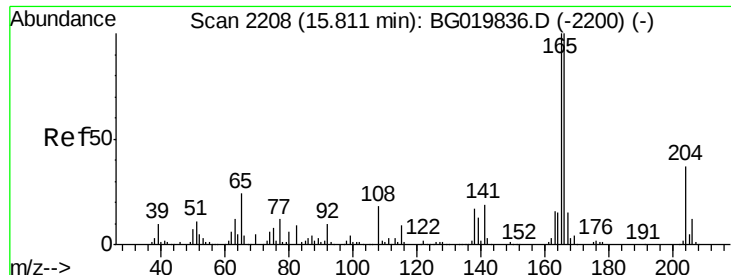
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#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75222		
63	47.8	31.0	46.4#	
89	76.7	54.4	81.6	
182	2.7	1.6	2.4#	





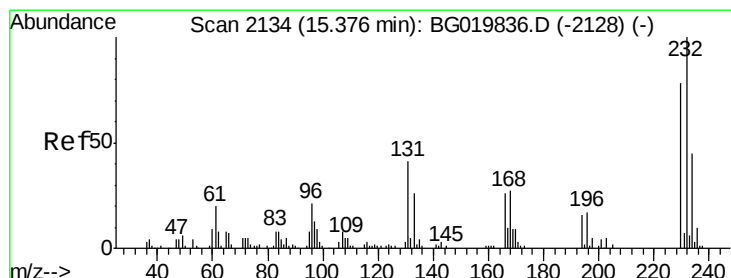
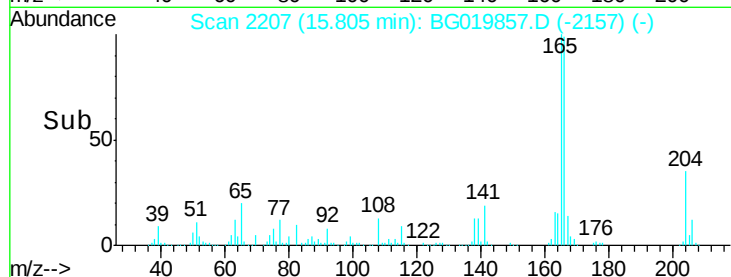
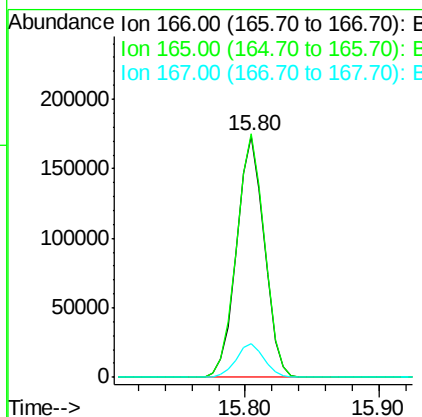
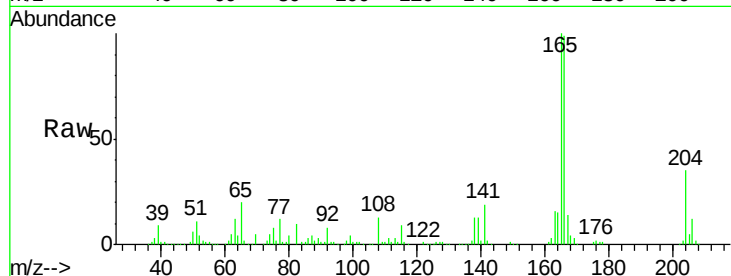
#57
Fluorene
 Concen: 37.82 ng
 RT: 15.80 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	249146		
165	100.9	80.0	120.0	
167	14.2	11.1	16.7	

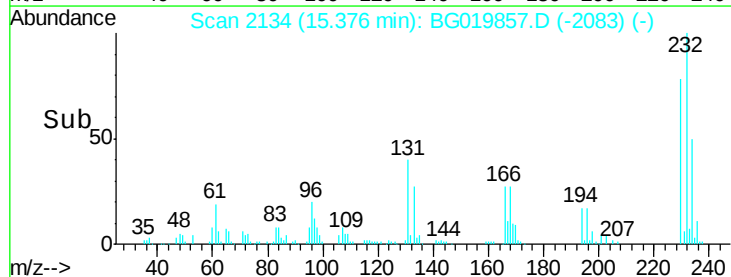
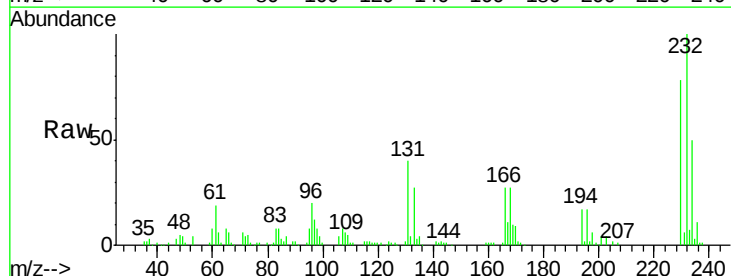
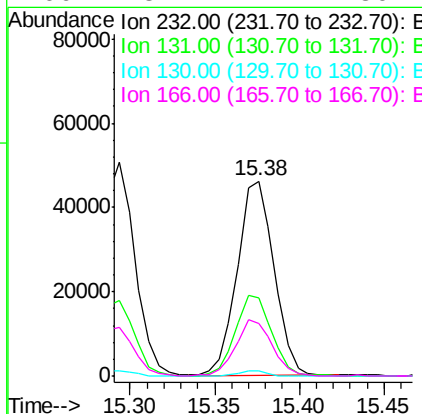
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.70 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70104		
131	41.5	33.0	49.6	
130	2.1	2.0	3.0	
166	28.7	24.1	36.1	





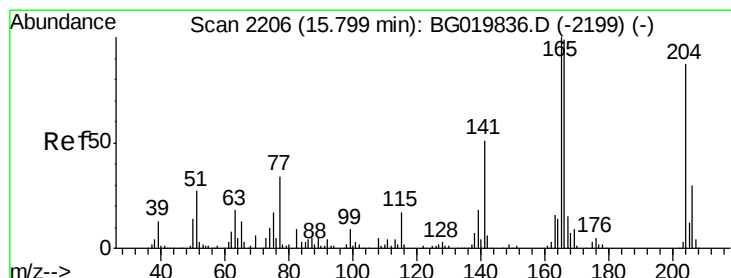
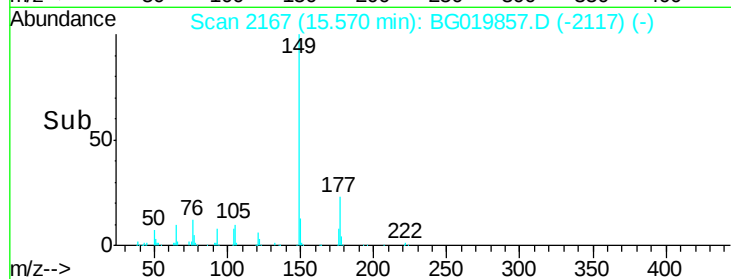
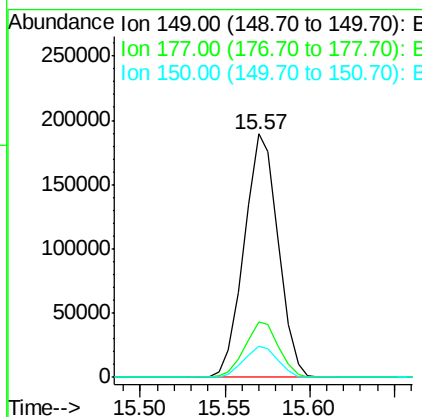
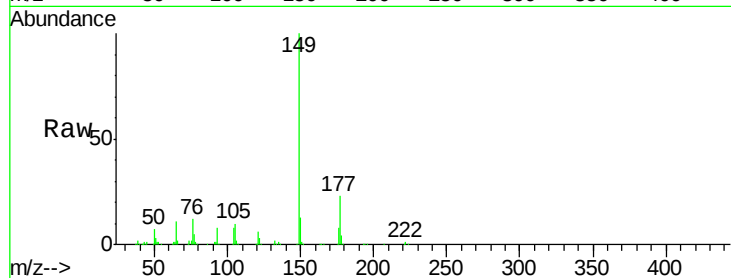
#59
Diethylphthalate
Concen: 36.11 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.7	19.6	29.4
150	12.7	10.2	15.2

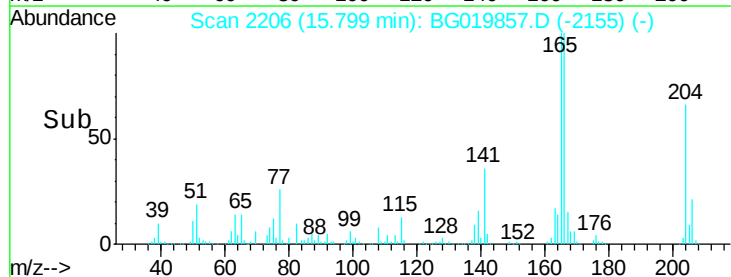
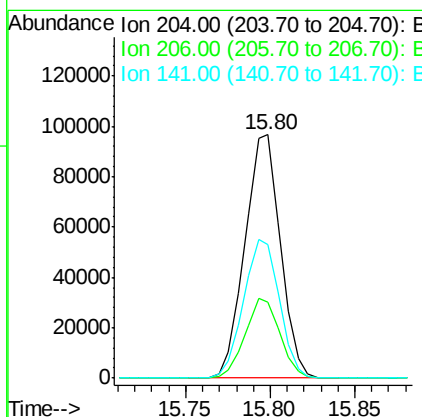
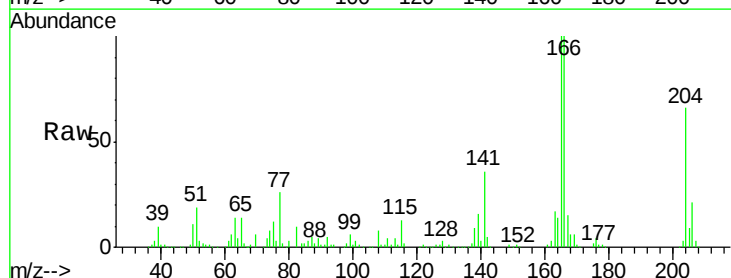
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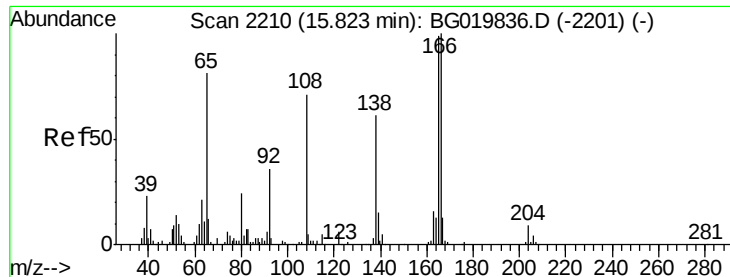
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 37.46 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.1	28.3	42.5
141	55.0	44.0	66.0





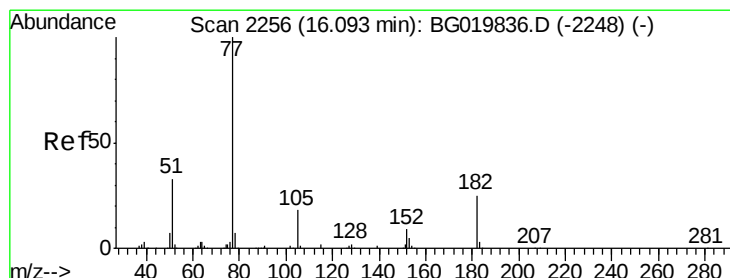
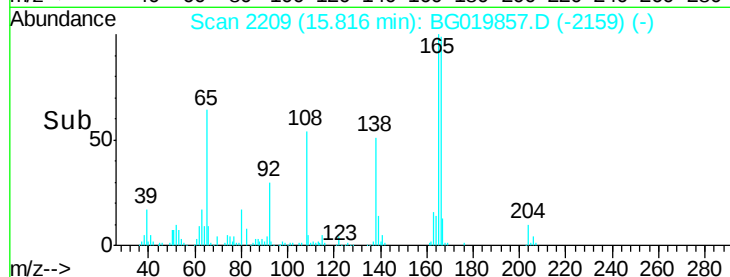
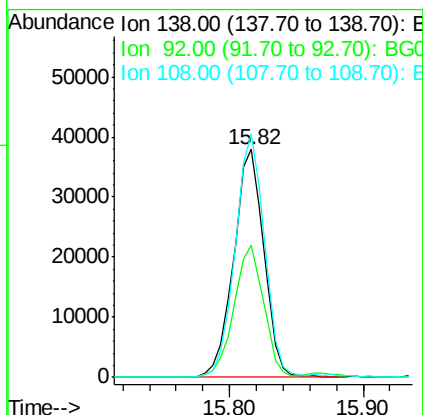
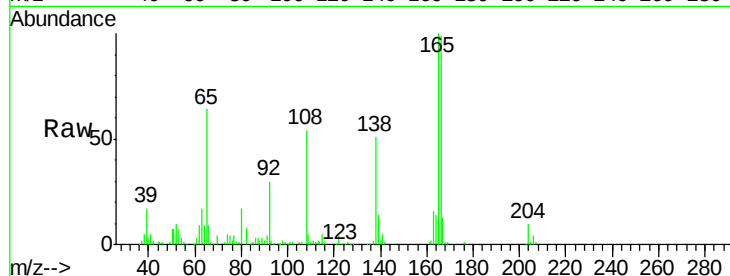
#61
4-Nitroaniline
Concen: 39.83 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	59562		
92	58.3	29.1	69.1	
108	106.9	49.8	89.8	

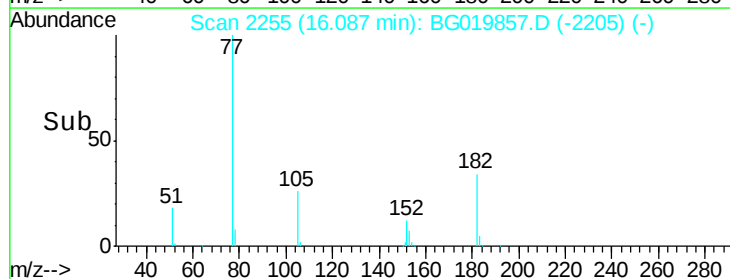
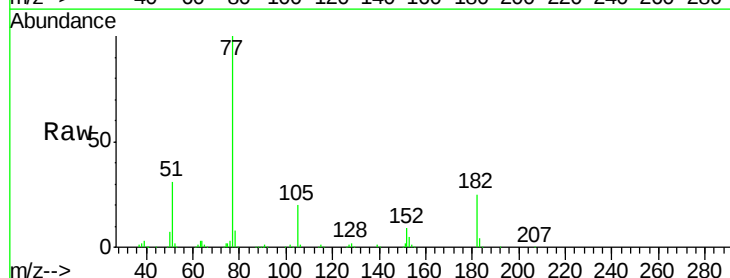
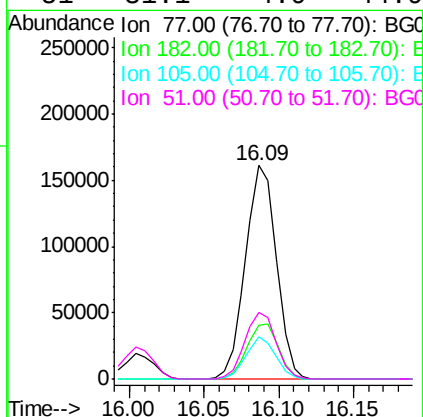
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#62
Azobenzene
Concen: 37.75 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	231391		
182	25.4	7.0	47.0	
105	19.6	1.4	41.4	
51	31.1	4.9	44.9	





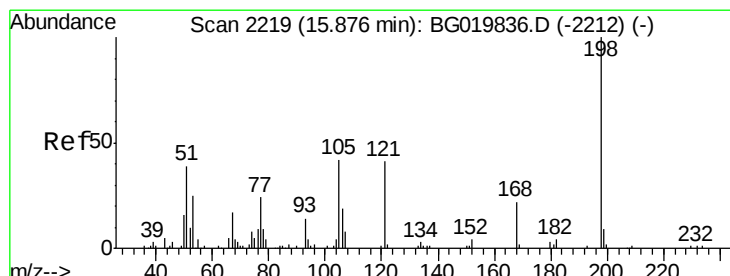
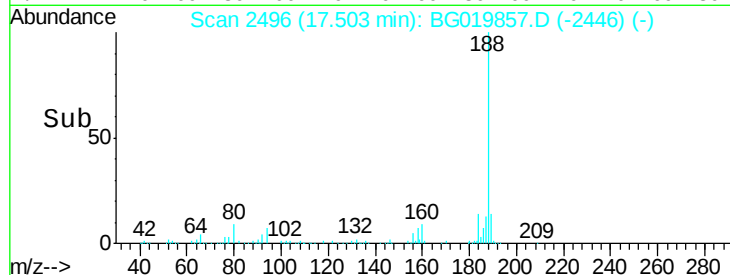
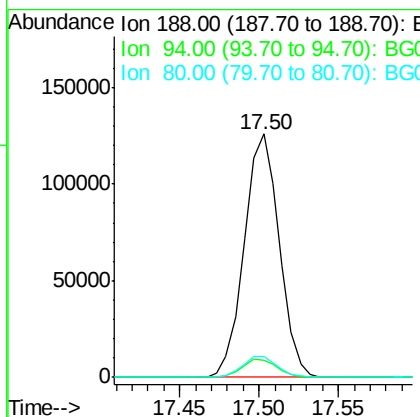
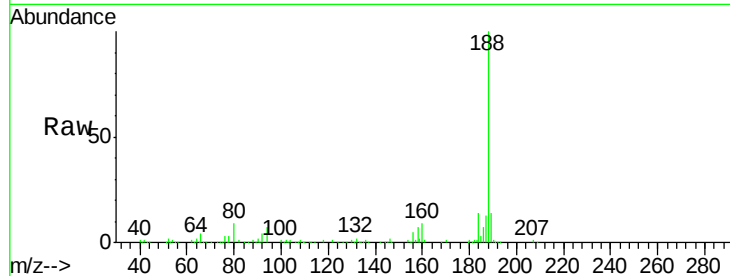
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	7.7	11.5#
80	8.7	7.8	11.8

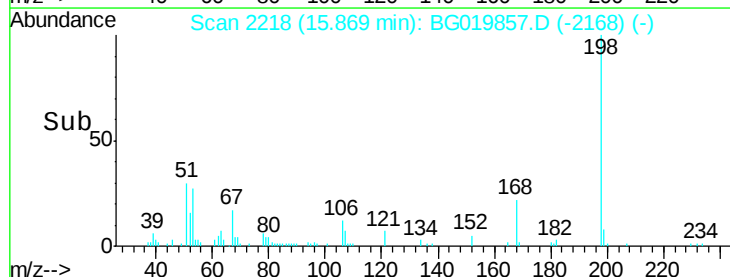
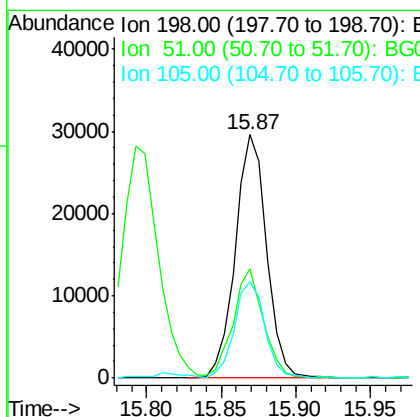
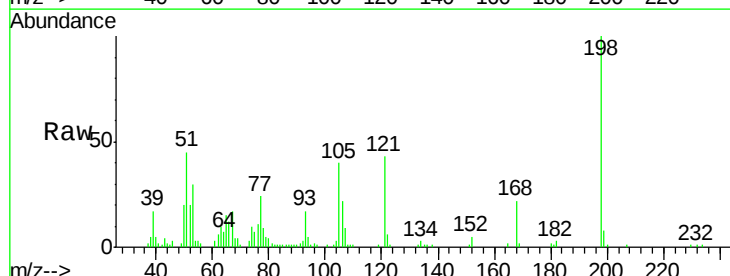
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.92 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.8	14.2	54.2
105	39.6	21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 39.76 ng

RT: 16.00 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

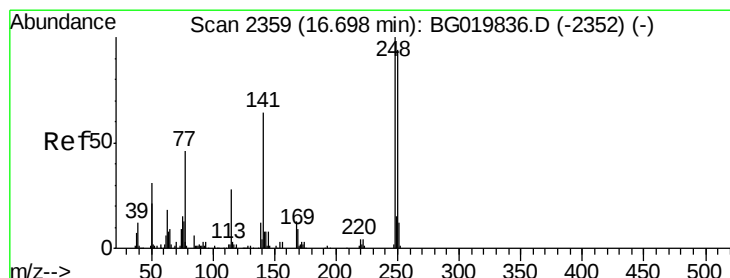
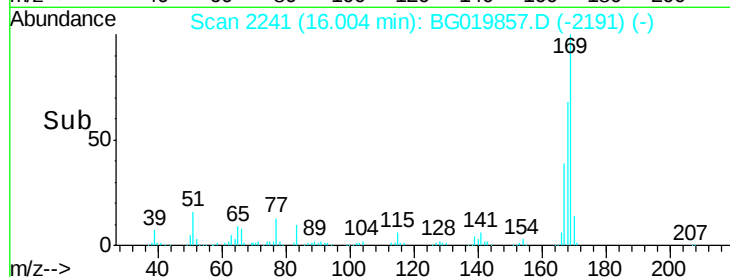
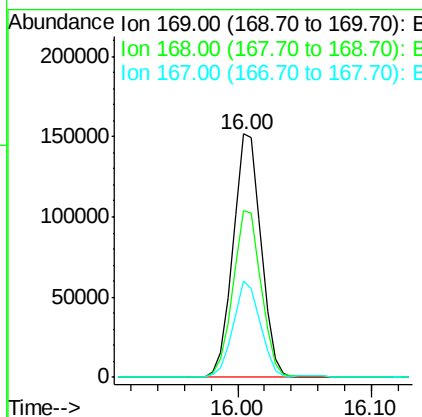
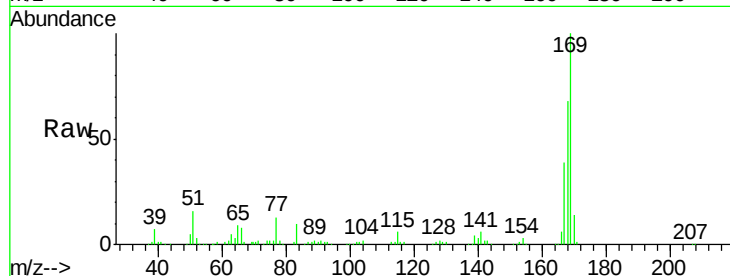
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	221301
Ion Ratio	Lower	Upper	
169	100		
168	68.3	58.2	87.2
167	39.5	32.7	49.1

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#66

4-Bromophenyl-phenylether

Concen: 38.87 ng

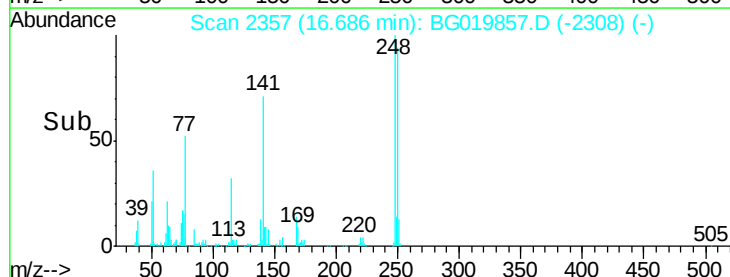
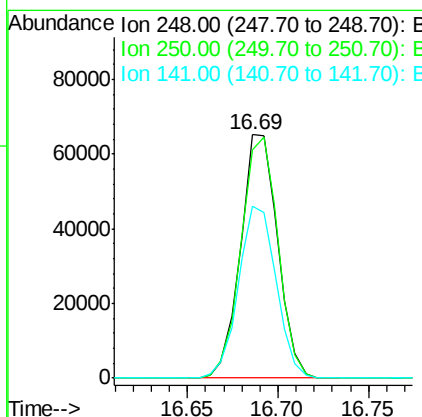
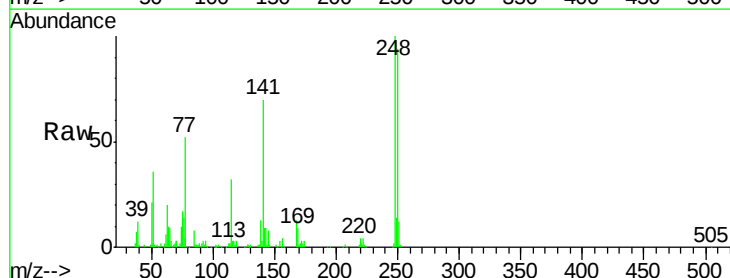
RT: 16.69 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion:	248	Resp:	92919
Ion Ratio	Lower	Upper	
248	100		
250	93.9	77.8	116.8
141	70.5	50.4	75.6





#67

Hexachlorobenzene

Concen: 39.66 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

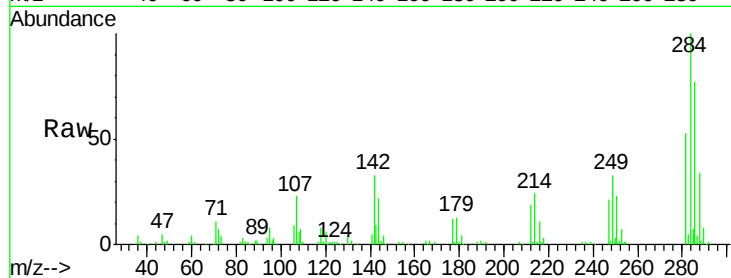
ClientSampleId :

SSTDCCC040

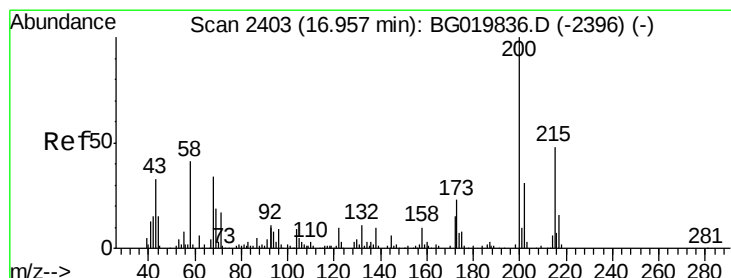
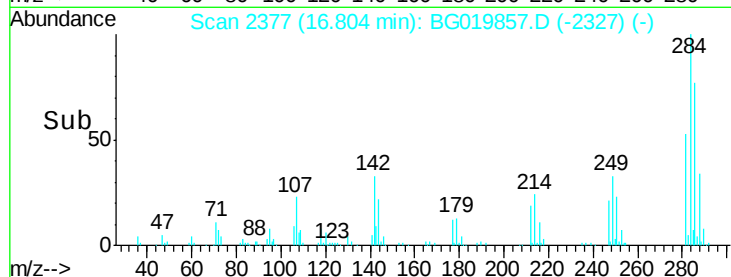
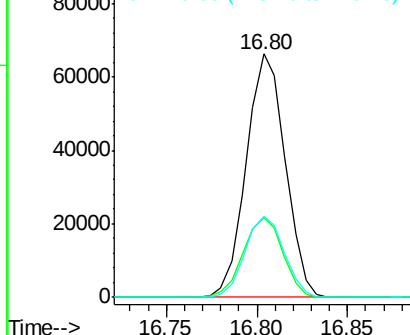
Tgt Ion:	284	Resp:	98752
Ion Ratio	Lower	Upper	
284	100		
142	32.7	26.6	39.8
249	33.3	26.2	39.2

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



#68

Atrazine

Concen: 39.69 ng

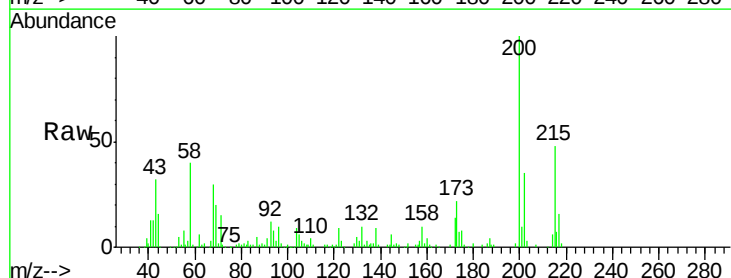
RT: 16.95 min Scan# 2402

Delta R.T. -0.01 min

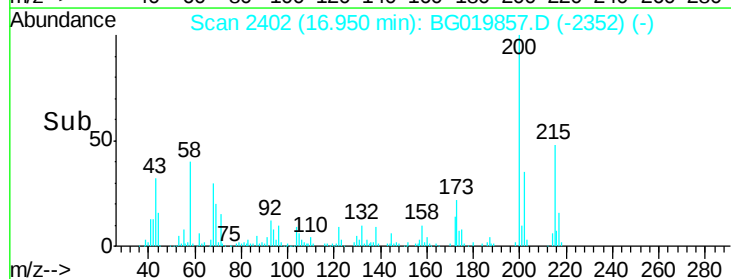
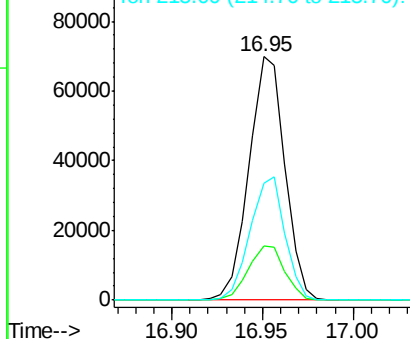
Lab File: BG019857.D

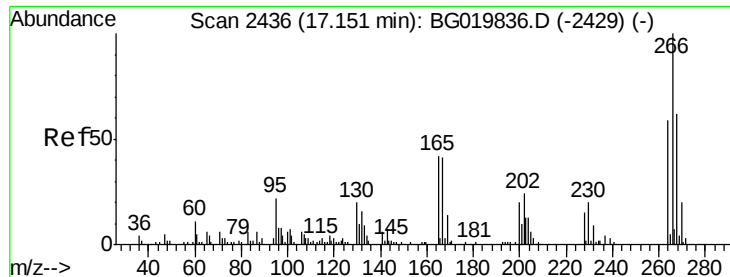
Acq: 3 Dec 2015 6:21

Tgt Ion:	200	Resp:	95992
Ion Ratio	Lower	Upper	
200	100		
173	22.4	5.2	45.2
215	48.1	27.0	67.0



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





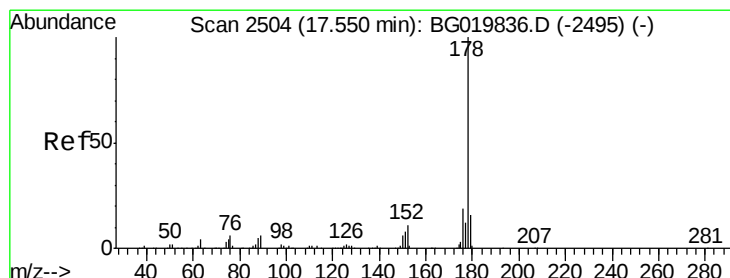
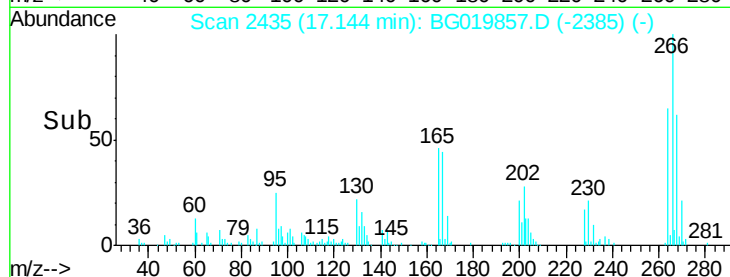
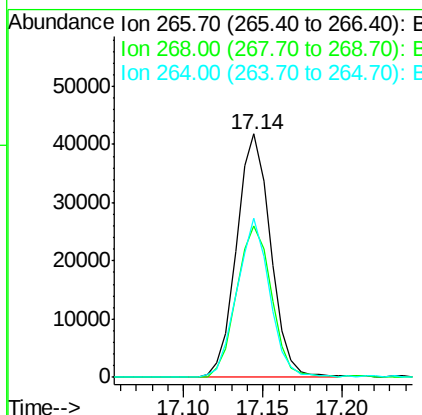
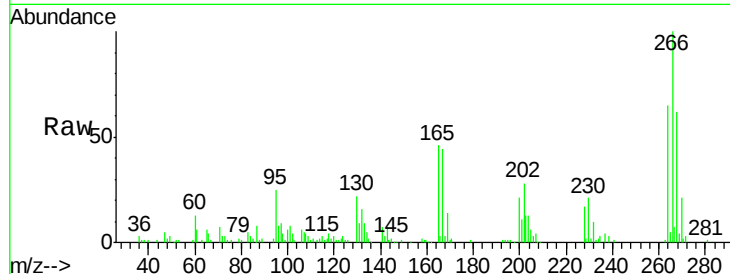
#69
 Pentachlorophenol
 Concen: 42.79 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62184		
268	66.5	47.6	71.4	
264	65.2	48.1	72.1	

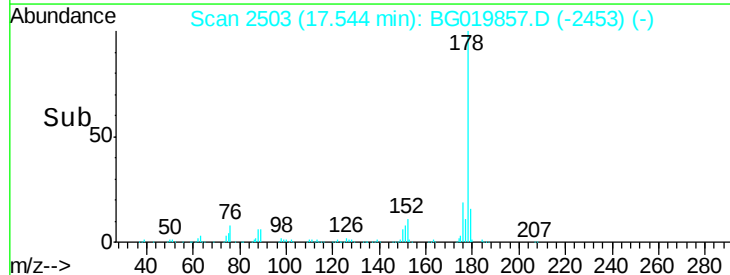
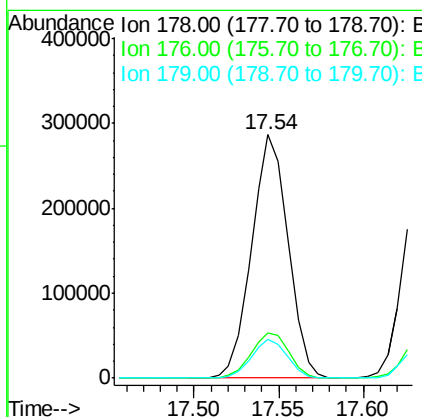
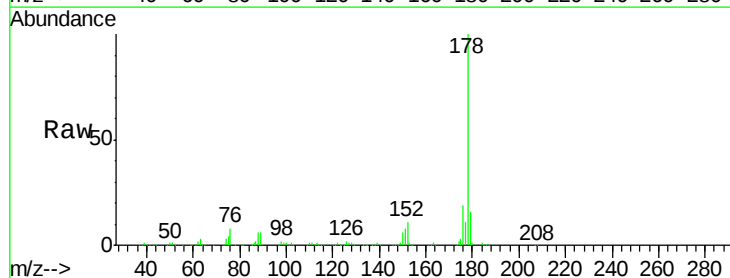
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#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	427811		
176	18.8	16.7	25.1	
179	15.7	13.9	20.9	





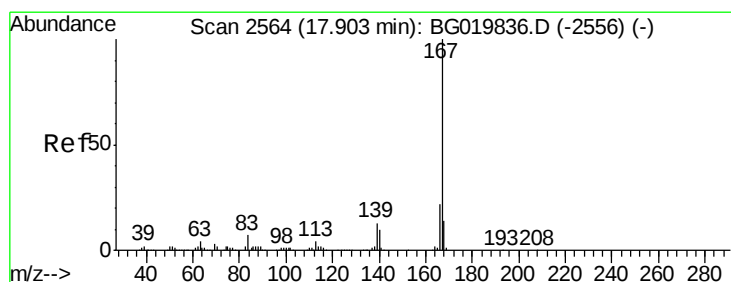
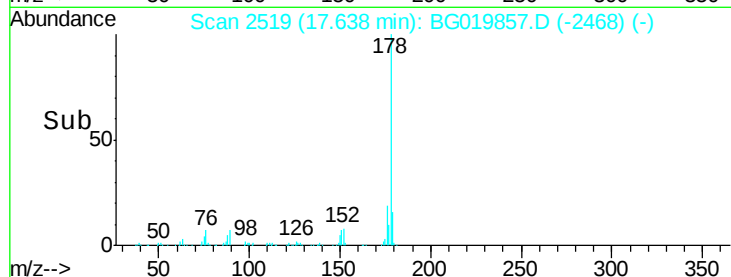
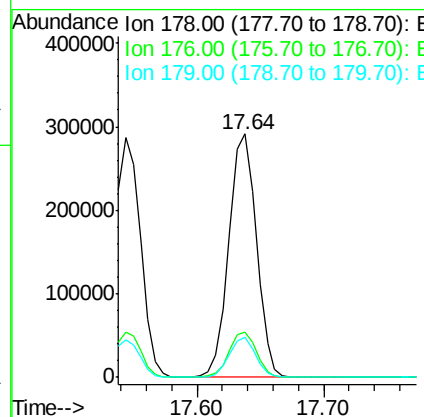
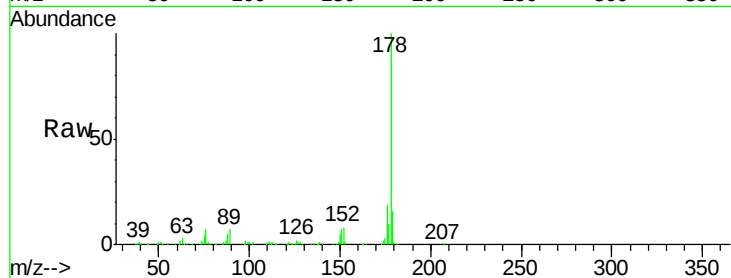
#71
 Anthracene
 Concen: 39.54 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	438345		
176	18.8		16.8	25.2
179	16.2		13.9	20.9

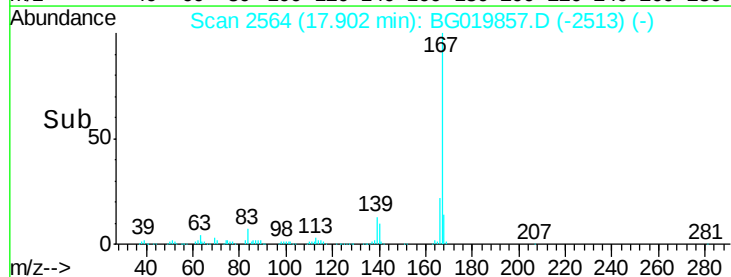
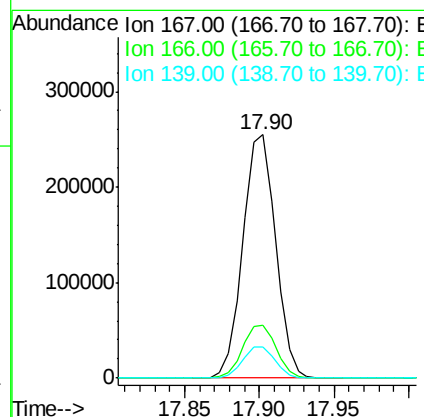
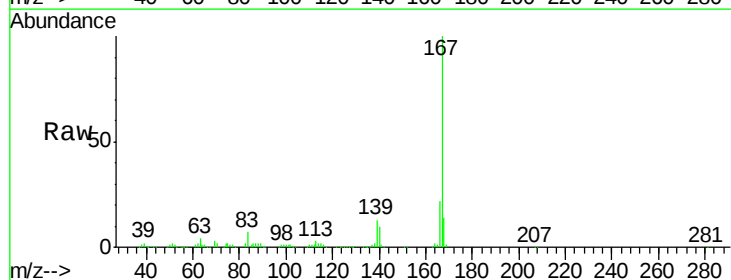
Manual Integrations
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#72
 Carbazole
 Concen: 39.73 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	387977		
166	21.9		19.0	28.6
139	12.9		10.2	15.4





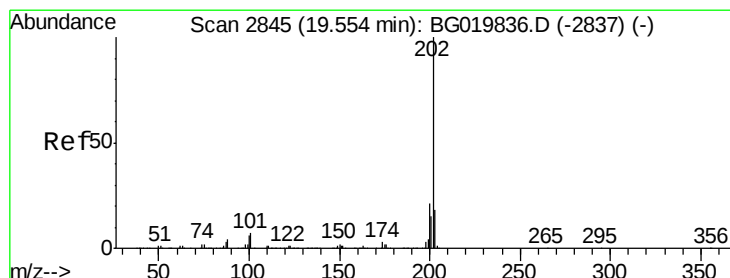
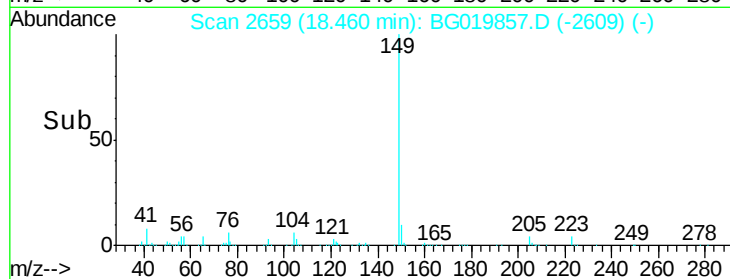
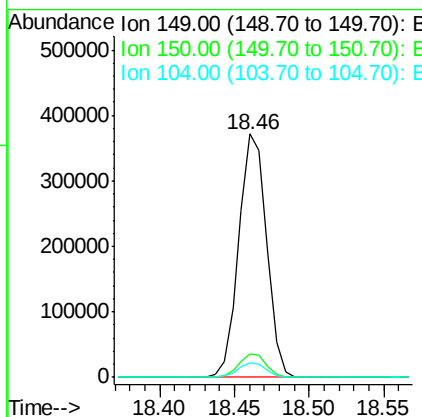
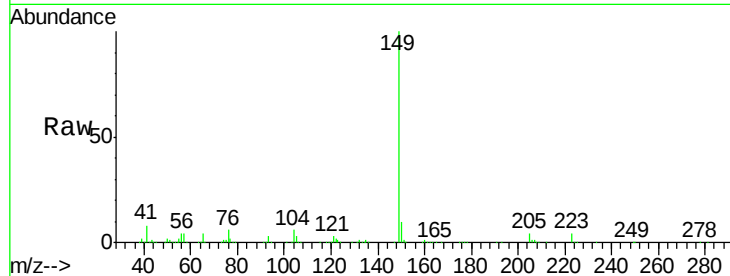
#73
Di-n-butylphthalate
Concen: 40.10 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	8.2	12.4
104	5.9	4.4	6.6

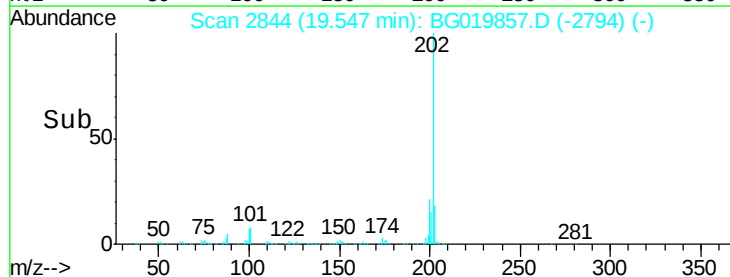
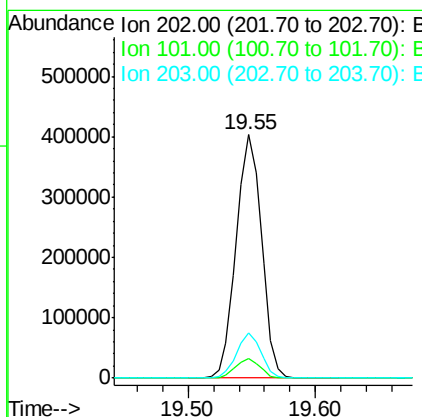
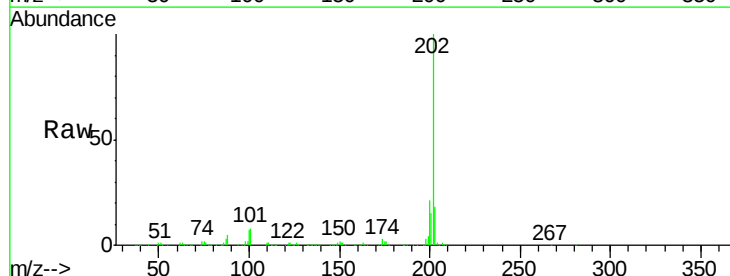
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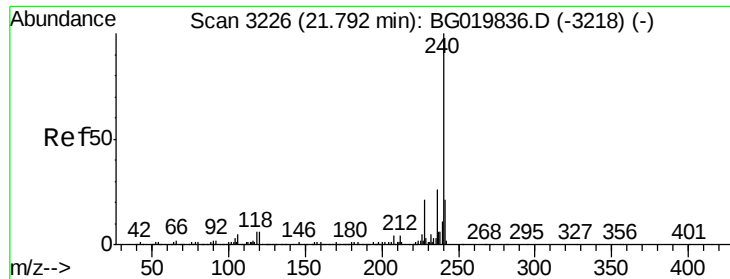
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#74
Fluoranthene
Concen: 40.10 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.0	0.0	32.4
203	18.4	0.0	39.5





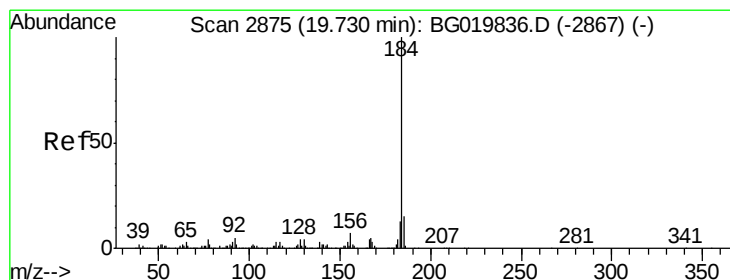
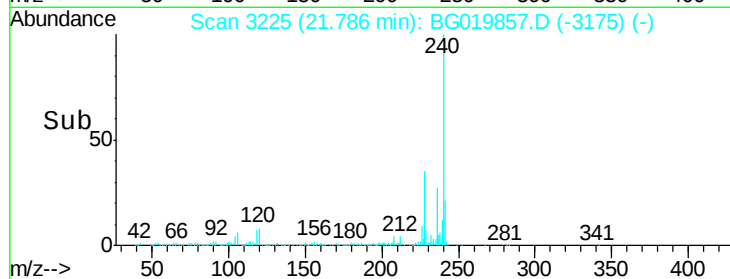
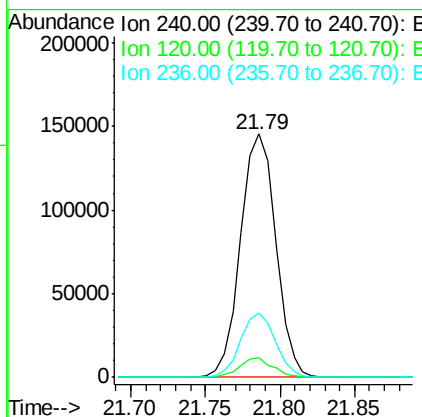
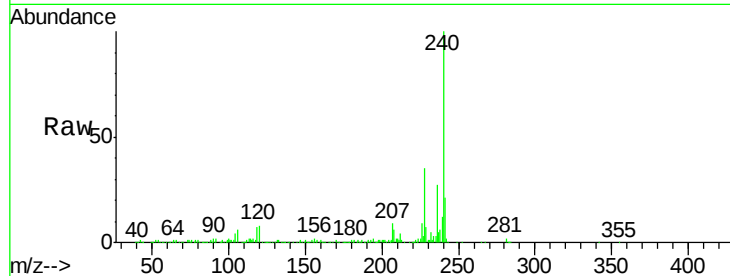
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.8	7.4	11.0
236	26.6	20.7	31.1

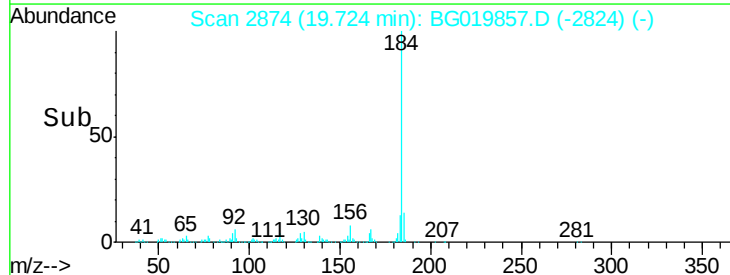
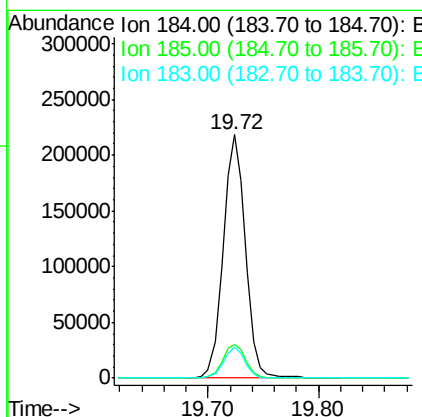
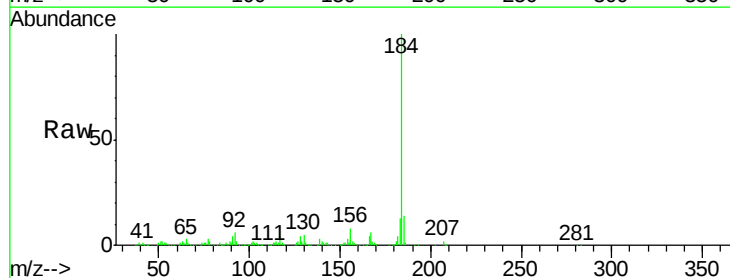
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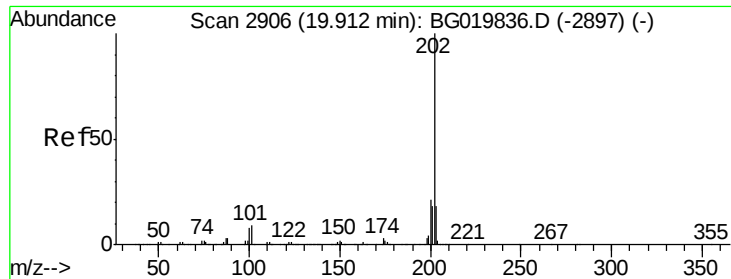
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#76
Benzidine
Concen: 39.09 ng
RT: 19.72 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	13.4	20.2
183	12.7	10.1	15.1





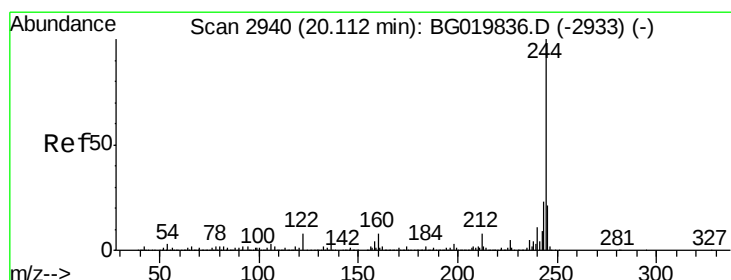
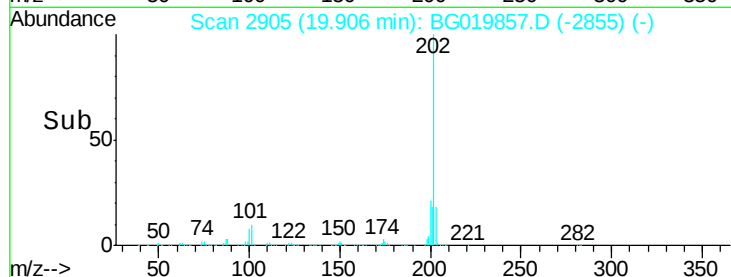
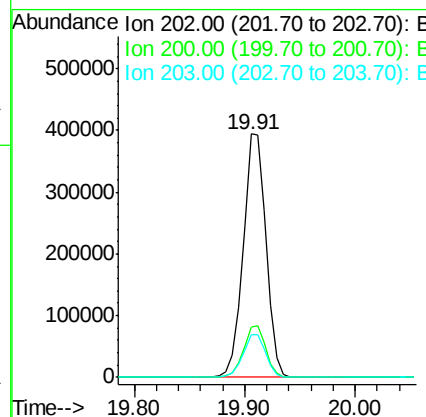
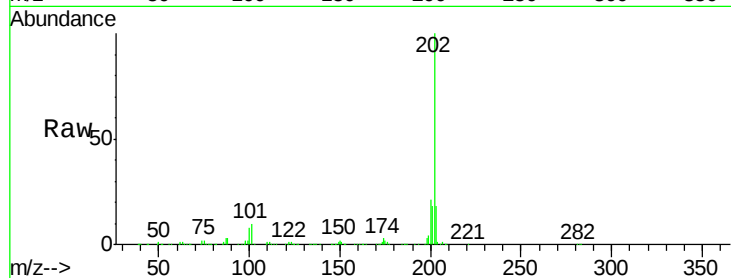
#77
 Pyrene
 Concen: 40.82 ng
 RT: 19.91 min Scan# 2905
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	19.4	29.0
203	17.7	15.5	23.3

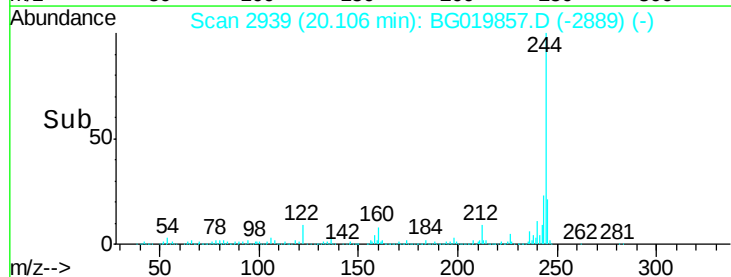
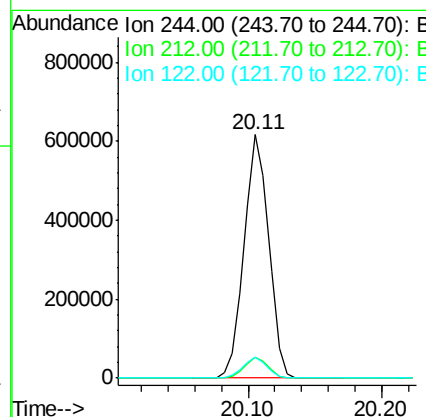
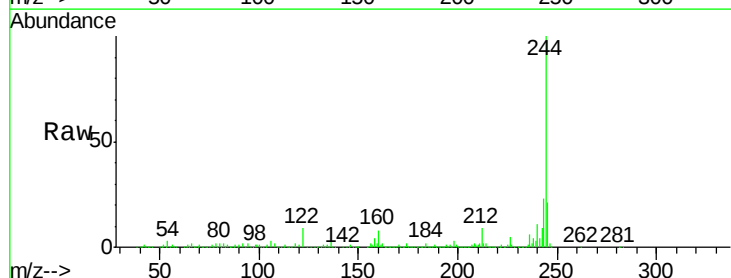
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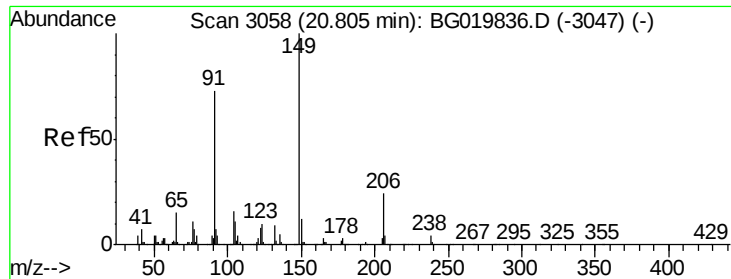
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#78
 Terphenyl-d14
 Concen: 80.25 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.5	10.2	15.2#





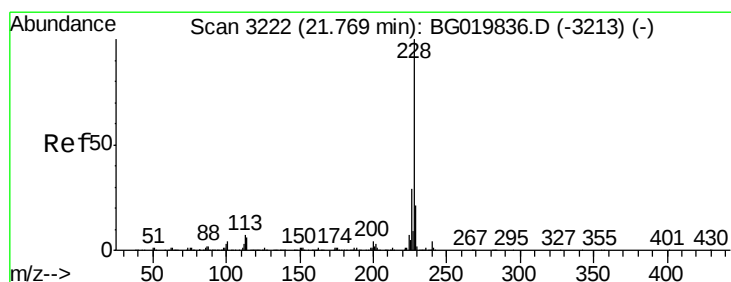
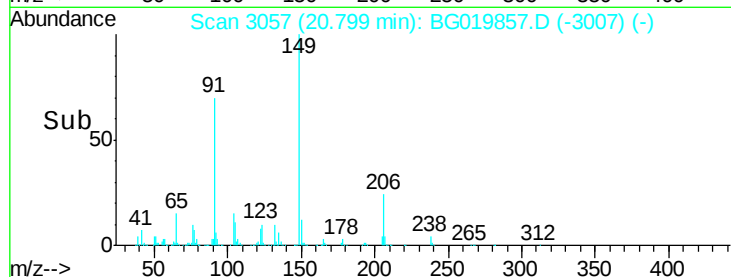
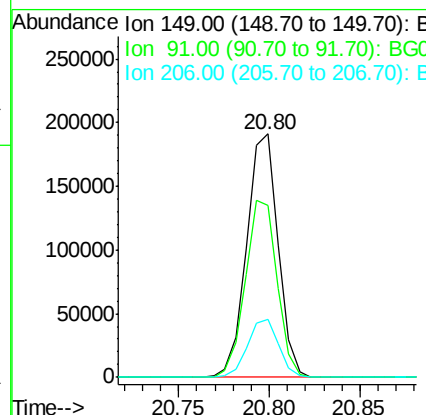
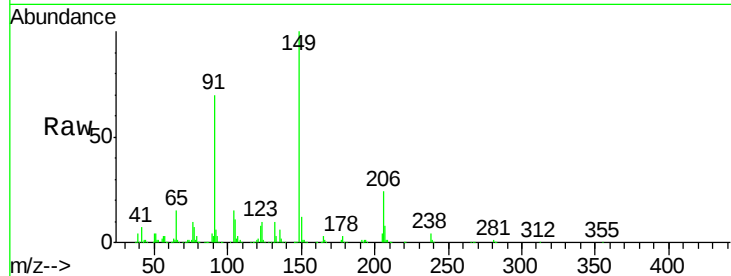
#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229968		
91	70.4	58.1	87.1	
206	23.7	17.8	26.8	

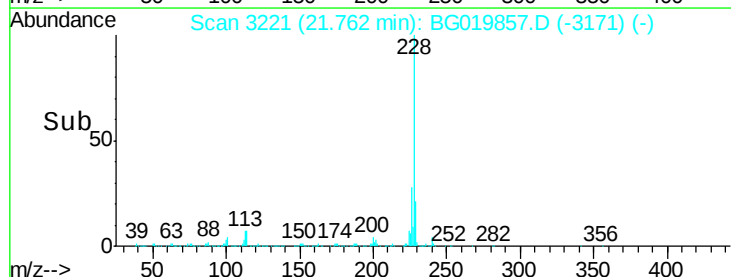
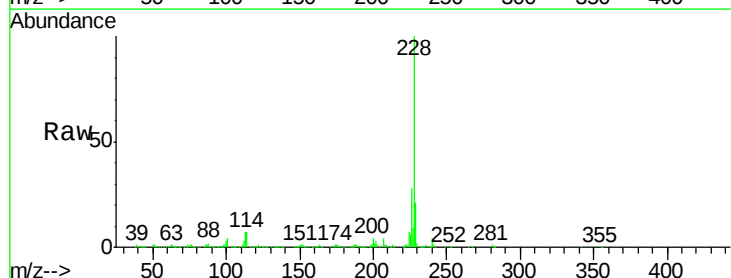
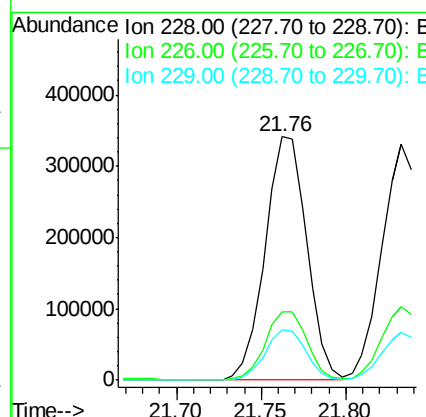
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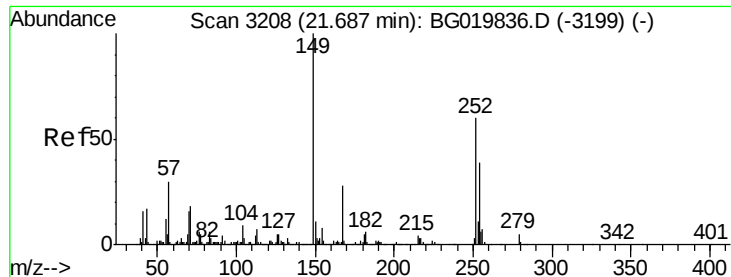
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#80
Benzo(a)anthracene
Concen: 39.80 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	580037		
226	28.1	23.4	35.0	
229	20.5	16.6	25.0	





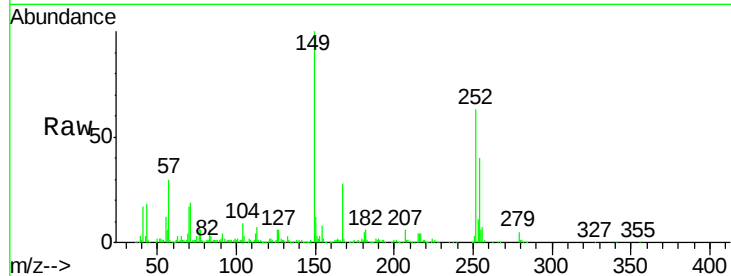
#81
 3,3'-Dichlorobenzidine
 Concen: 39.37 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

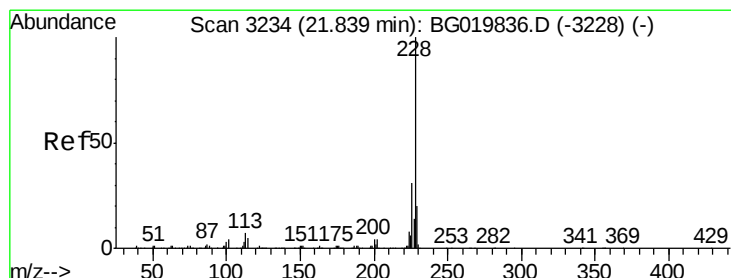
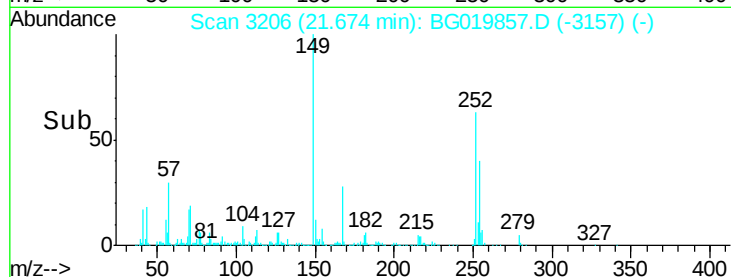
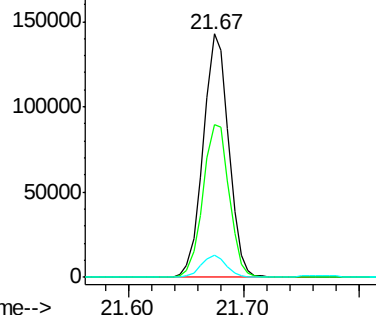
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	52.5	78.7
126	9.3	8.5	12.7

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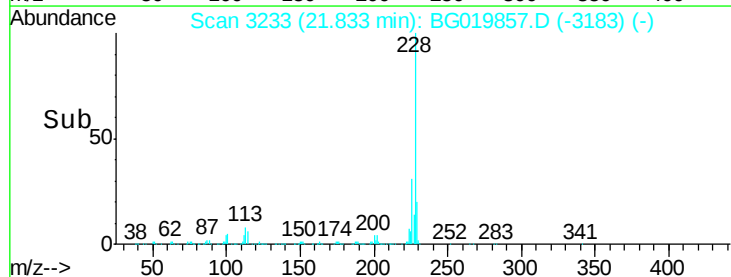
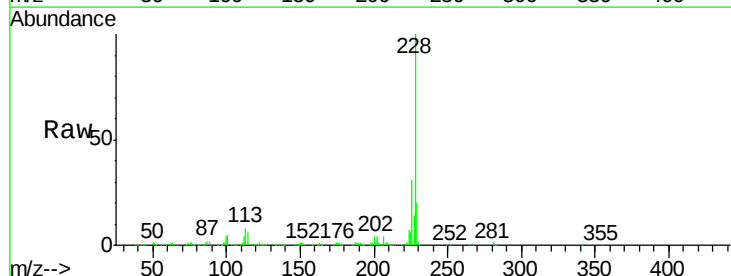
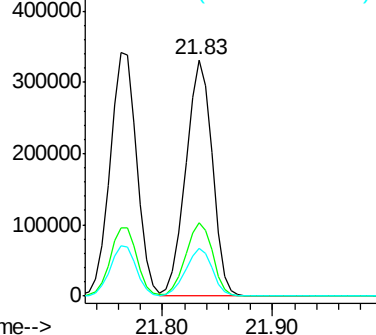
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

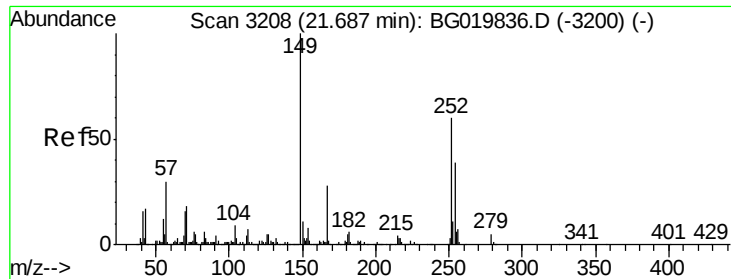


#82
 Chrysene
 Concen: 39.56 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	26.7	40.1
229	20.5	17.0	25.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





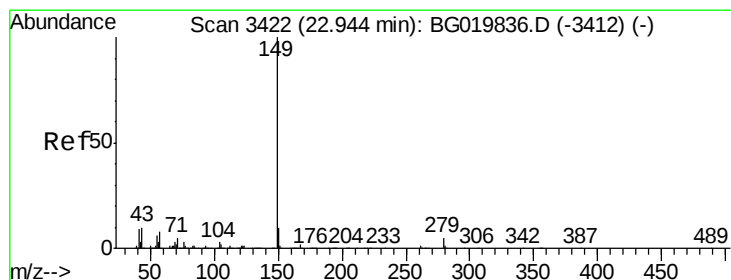
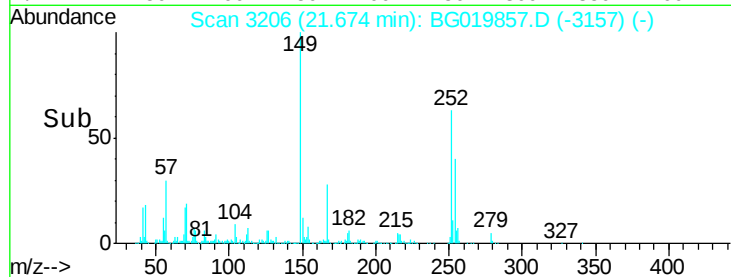
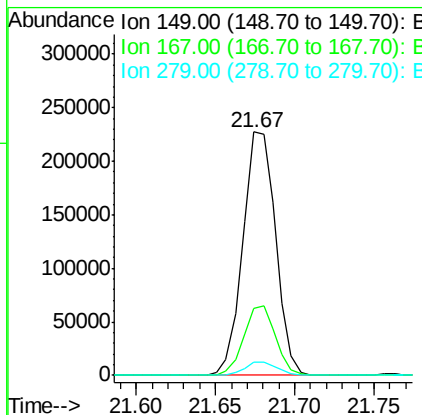
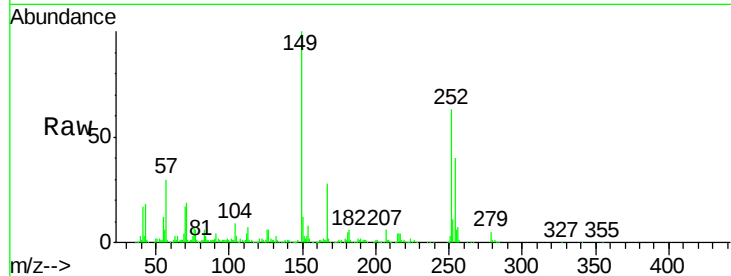
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.29 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.7	23.8	35.8
279	5.2	3.4	5.2#

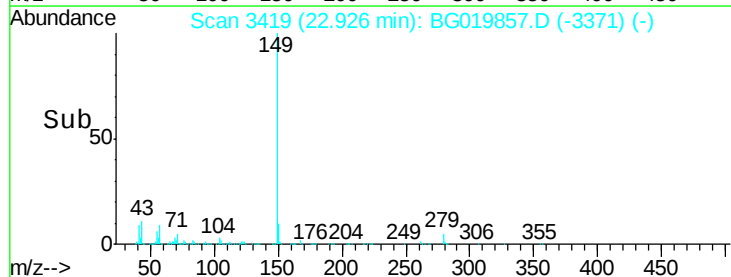
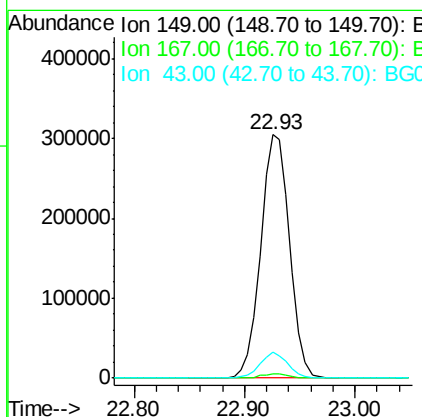
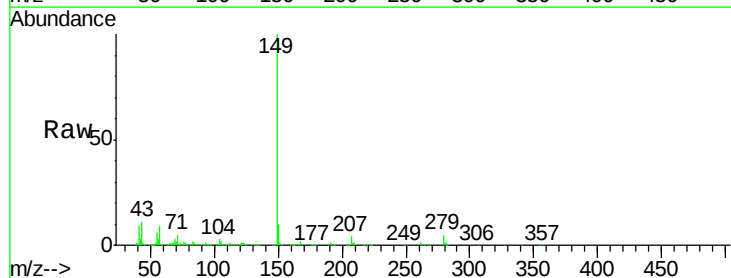
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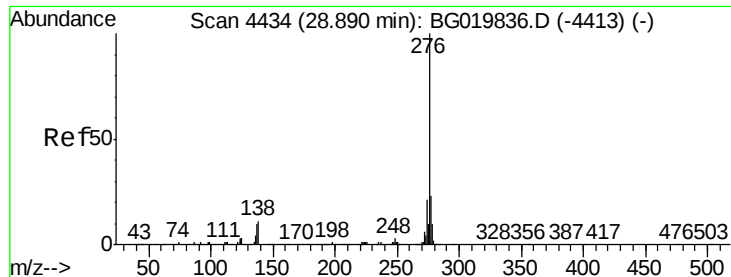
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#84
 Di-n-octyl phthalate
 Concen: 42.39 ng
 RT: 22.93 min Scan# 3419
 Delta R.T. -0.02 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.2	1.8
43	10.0	5.9	8.9#





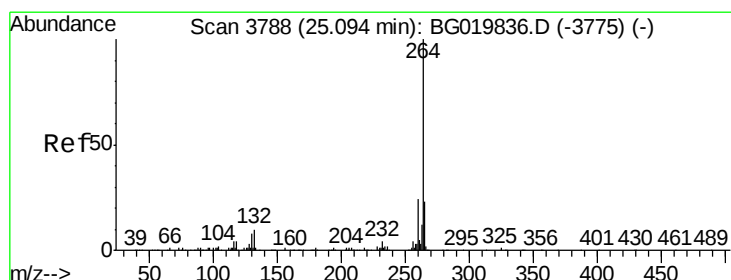
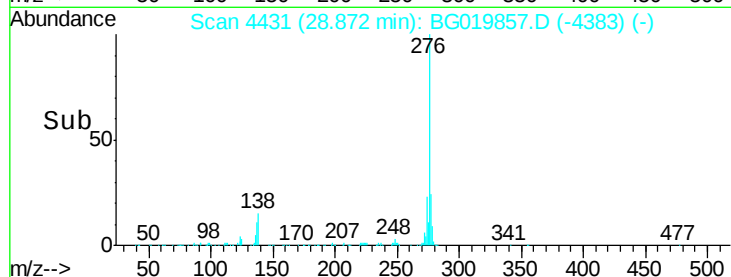
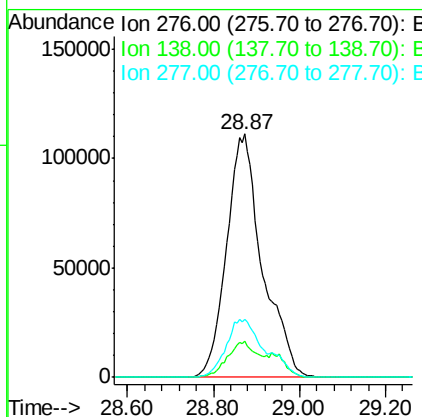
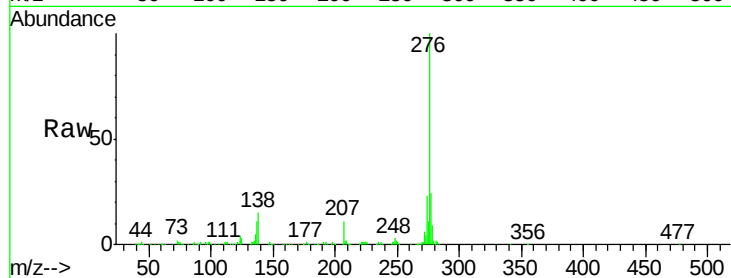
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.07 ng
RT: 28.87 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.5	0.0	0.0#
277	21.8	0.0	0.0#

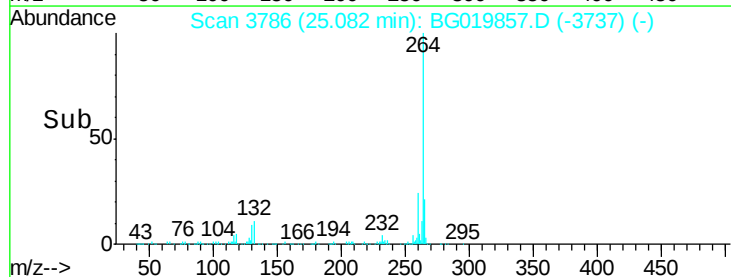
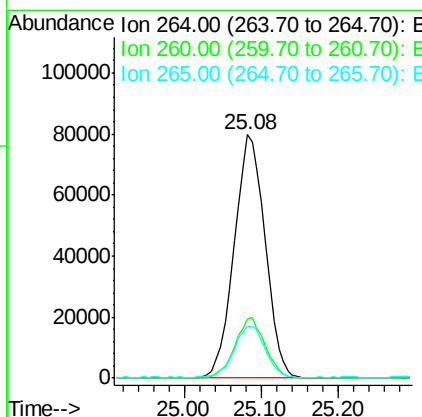
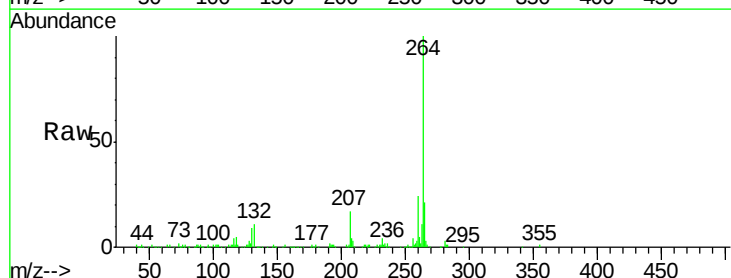
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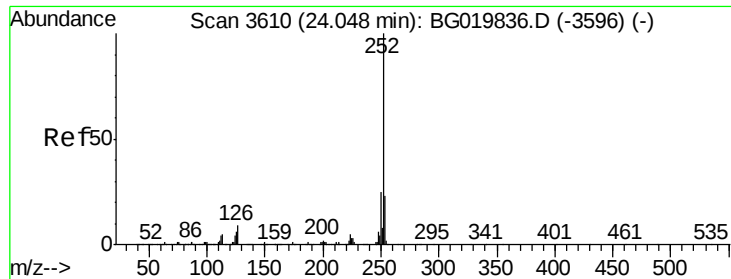
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	18.5	27.7
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.09 ng

RT: 24.04 min Scan# 3608

Delta R.T. -0.01 min

Lab File: BG019857.D

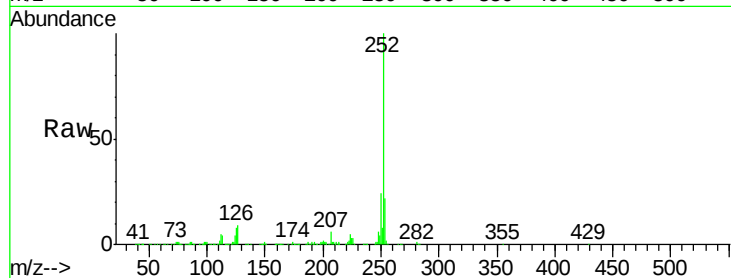
Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

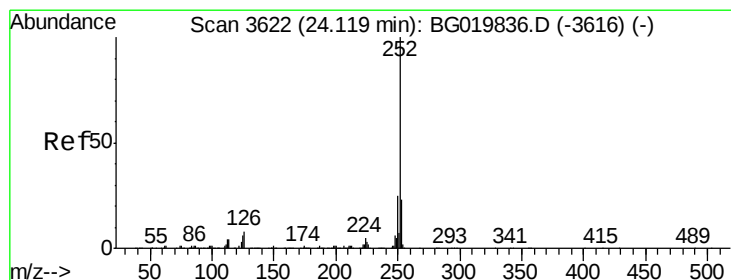
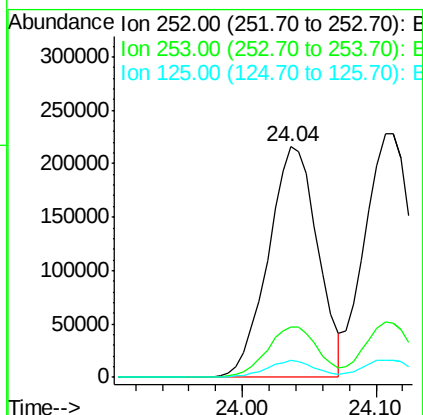
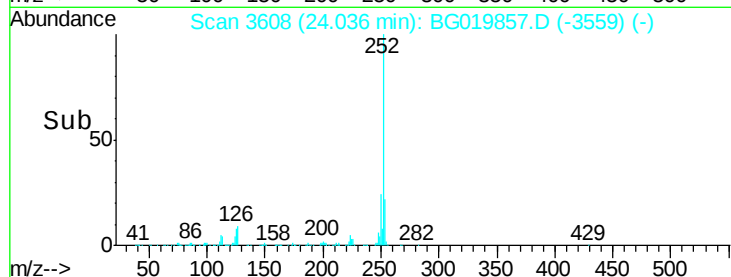
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.1	28.7
125	7.7	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 39.21 ng

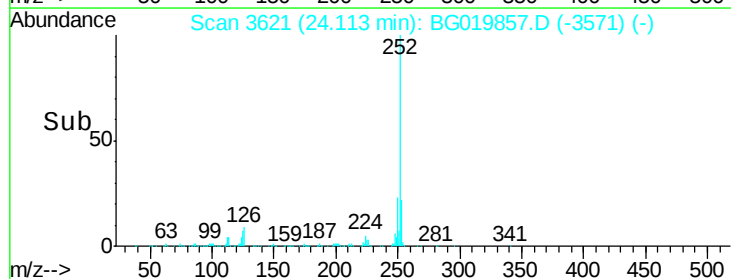
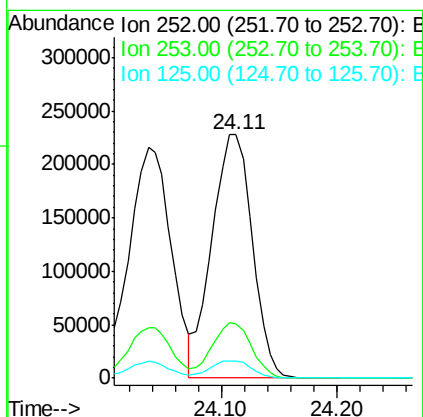
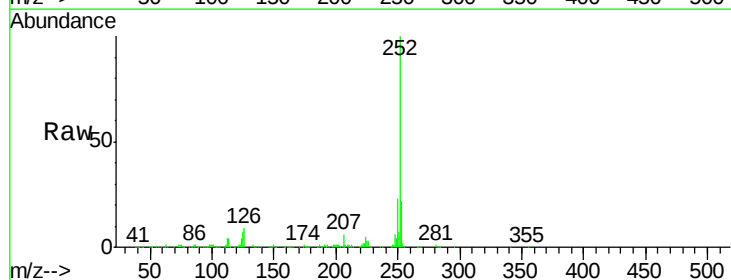
RT: 24.11 min Scan# 3621

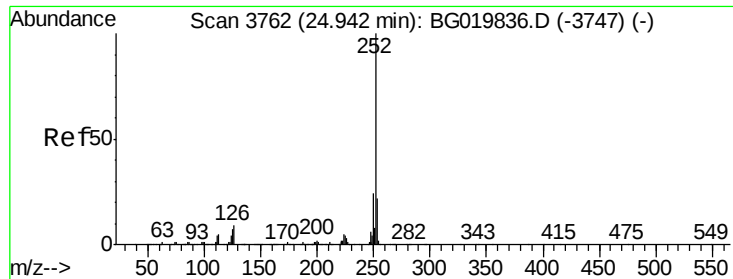
Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	7.0	8.9	13.3#





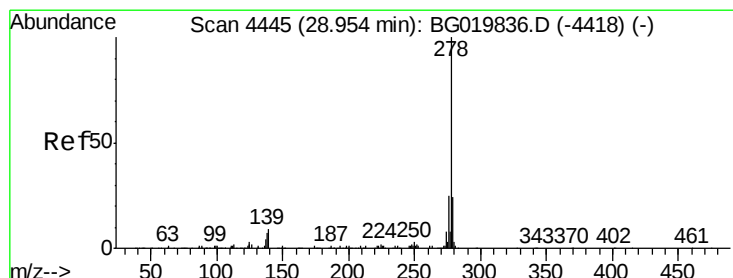
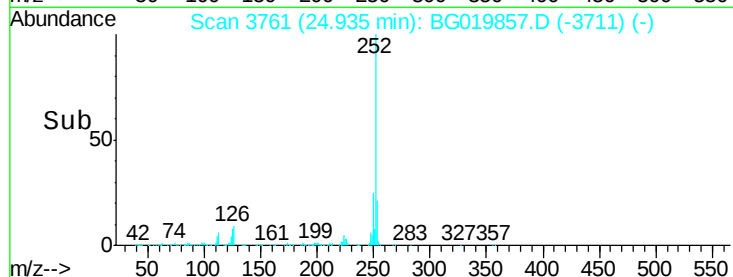
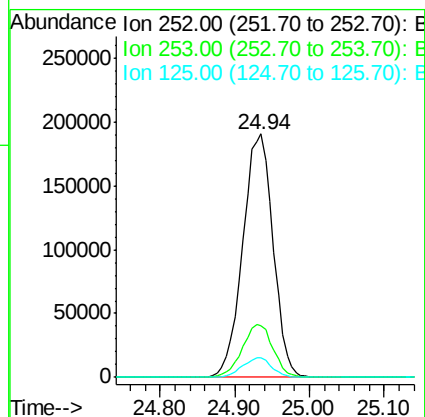
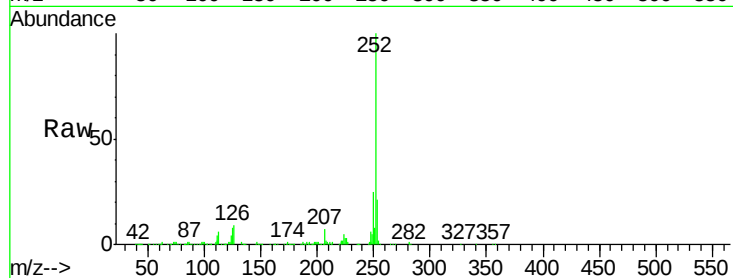
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 24.94 min Scan# 3761
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	8.0	9.1	13.7

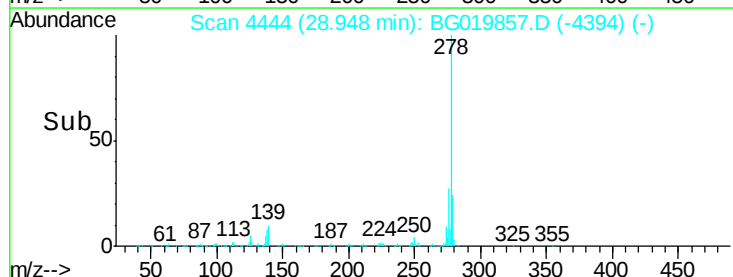
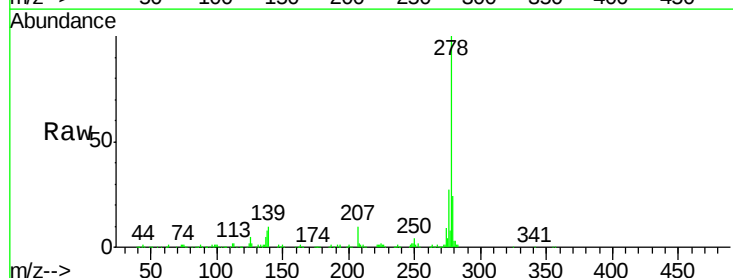
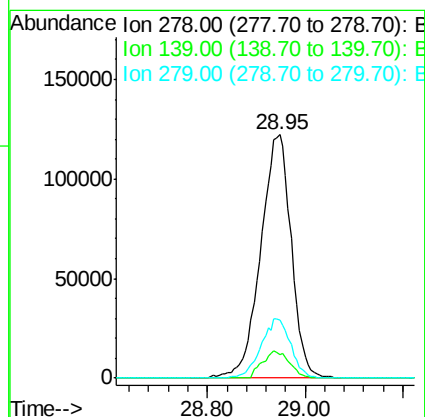
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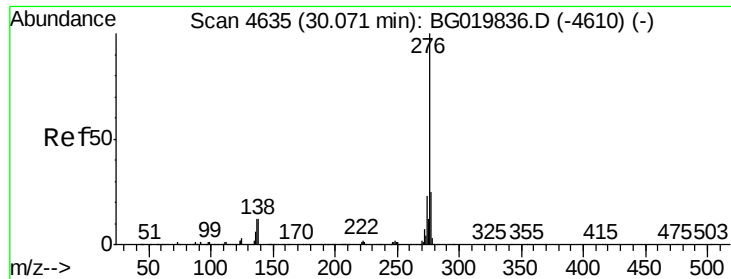
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#90
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 28.95 min Scan# 4444
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	13.8	20.6
279	23.7	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 40.72 ng
 RT: 30.05 min Scan# 4632
 Delta R.T. -0.02 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		532795		
277	23.1	18.4	27.6		
138	13.9	17.4	26.0		

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