

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019132.D
 Acq On : 11 Oct 2015 00:24
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:01:03 PM

Quant Time: Oct 12 07:21:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21598	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	101695	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	67675	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	165493	20.00	ng	0.00
75) Chrysene-d12	21.68	240	198183	20.00	ng	0.00
86) Perylene-d12	24.91	264	195534	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	83024	78.27	ng	0.00
7) Phenol-d6	7.20	99	130914	80.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	141417	76.84	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	69411	75.27	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	343218	77.98	ng	0.00
78) Terphenyl-d14	20.02	244	556354	74.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	16707	37.45	ng	97
3) Pyridine	3.90	79	53765	39.42	ng	97
4) n-Nitrosodimethylamine	3.82	42	31144	40.27	ng	99
6) Aniline	7.36	93	88165	39.96	ng	97
8) 2-Chlorophenol	7.60	128	52608	39.52	ng	95
9) Benzaldehyde	7.17	77	40258	39.22	ng	99
10) Phenol	7.22	94	67110	39.55	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	49541	38.64	ng	95
12) 1,3-Dichlorobenzene	7.92	146	56210	38.68	ng	97
13) 1,4-Dichlorobenzene	8.07	146	57601	38.73	ng	95
14) 1,2-Dichlorobenzene	8.39	146	56940	39.57	ng	94
15) Benzyl Alcohol	8.27	79	57250	39.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	107016	38.97	ng	99
17) 2-Methylphenol	8.47	107	49495	40.84	ng	98
18) Hexachloroethane	9.12	117	22659	39.99	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	50300	38.90	ng	99
20) 3+4-Methylphenols	8.80	107	69838	40.01	ng	99
22) Acetophenone	8.85	105	90033	37.86	ng	# 99
24) Nitrobenzene	9.24	77	77054	39.46	ng	98
25) Isophorone	9.76	82	144379	38.56	ng	99
26) 2-Nitrophenol	9.95	139	31439	37.76	ng	95
27) 2,4-Dimethylphenol	10.01	122	56141	38.59	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	74717	37.40	ng	97
29) 2,4-Dichlorophenol	10.48	162	58367	38.27	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	62129	37.95	ng	92
31) Naphthalene	10.89	128	183385	37.47	ng	98
32) Benzoic acid	10.15	122	24333m	30.35	ng	
33) 4-Chloroaniline	10.99	127	85008	37.38	ng	98
34) Hexachlorobutadiene	11.17	225	42837	38.16	ng	96
35) Caprolactam	11.77	113	20813	37.04	ng	# 78
36) 4-Chloro-3-methylphenol	12.11	107	73064	37.69	ng	96
37) 2-Methylnaphthalene	12.49	142	141877	37.31	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	78419	40.32	ng	99
40) Hexachlorocyclopentadiene	12.84	237	40771	40.30	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	52299	38.62	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	56512	39.27	ng	98
45) 1,1'-Biphenyl	13.50	154	188254	38.30	ng	98
46) 2-Chloronaphthalene	13.54	162	146071	38.63	ng	96
47) 2-Nitroaniline	13.74	65	59965	39.49	ng	98
48) Acenaphthylene	14.38	152	257192	38.56	ng	99
49) Dimethylphthalate	14.11	163	202184	37.83	ng	99
50) 2,6-Dinitrotoluene	14.24	165	43267	37.89	ng	98
51) Acenaphthene	14.72	154	151863	37.87	ng	99
52) 3-Nitroaniline	14.56	138	46253	36.71	ng	98
53) 2,4-Dinitrophenol	14.76	184	19797	37.71	ng	93
54) Dibenzofuran	15.06	168	228318	38.53	ng	100
55) 4-Nitrophenol	14.87	139	35000	36.71	ng	95
56) 2,4-Dinitrotoluene	15.02	165	64011	38.56	ng	99
57) Fluorene	15.71	166	193988	37.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	51644	37.91	ng	98
59) Diethylphthalate	15.48	149	206936	37.27	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	98153	37.48	ng	97
61) 4-Nitroaniline	15.73	138	51219	37.41	ng	98
62) Azobenzene	15.99	77	193324	37.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	35059	38.80	ng	97
65) n-Nitrosodiphenylamine	15.92	169	176221	38.53	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	66275	39.41	ng	96
67) Hexachlorobenzene	16.71	284	77439	39.21	ng	97
68) Atrazine	16.86	200	73229	38.88	ng	98
69) Pentachlorophenol	17.06	266	39008	37.89	ng	95
70) Phenanthrene	17.45	178	322741	37.89	ng	98
71) Anthracene	17.54	178	323172	37.93	ng	100
72) Carbazole	17.81	167	297352	37.29	ng	98
73) Di-n-butylphthalate	18.37	149	371029	37.98	ng	100
74) Fluoranthene	19.46	202	408866	37.31	ng	99
76) Benzidine	19.64	184	194218	38.19	ng	99
77) Pyrene	19.82	202	413967	37.30	ng	99
79) Butylbenzylphthalate	20.71	149	165454	36.59	ng	98
80) Benzo(a)anthracene	21.66	228	399892	37.64	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	148853	37.88	ng	99
82) Chrysene	21.73	228	373971	37.09	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	233247	37.13	ng	98
84) Di-n-octyl phthalate	22.79	149	410716	37.85	ng	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	475089	38.72	ng	98
87) Benzo(b)fluoranthene	23.88	252	406956	38.71	ng	97
88) Benzo(k)fluoranthene	23.95	252	387744	37.36	ng	98
89) Benzo(a)pyrene	24.76	252	378240	38.09	ng	97
90) Dibenzo(a,h)anthracene	28.66	278	407366	38.20	ng	99
91) Benzo(g,h,i)perylene	29.74	276	377535	38.07	ng	97

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

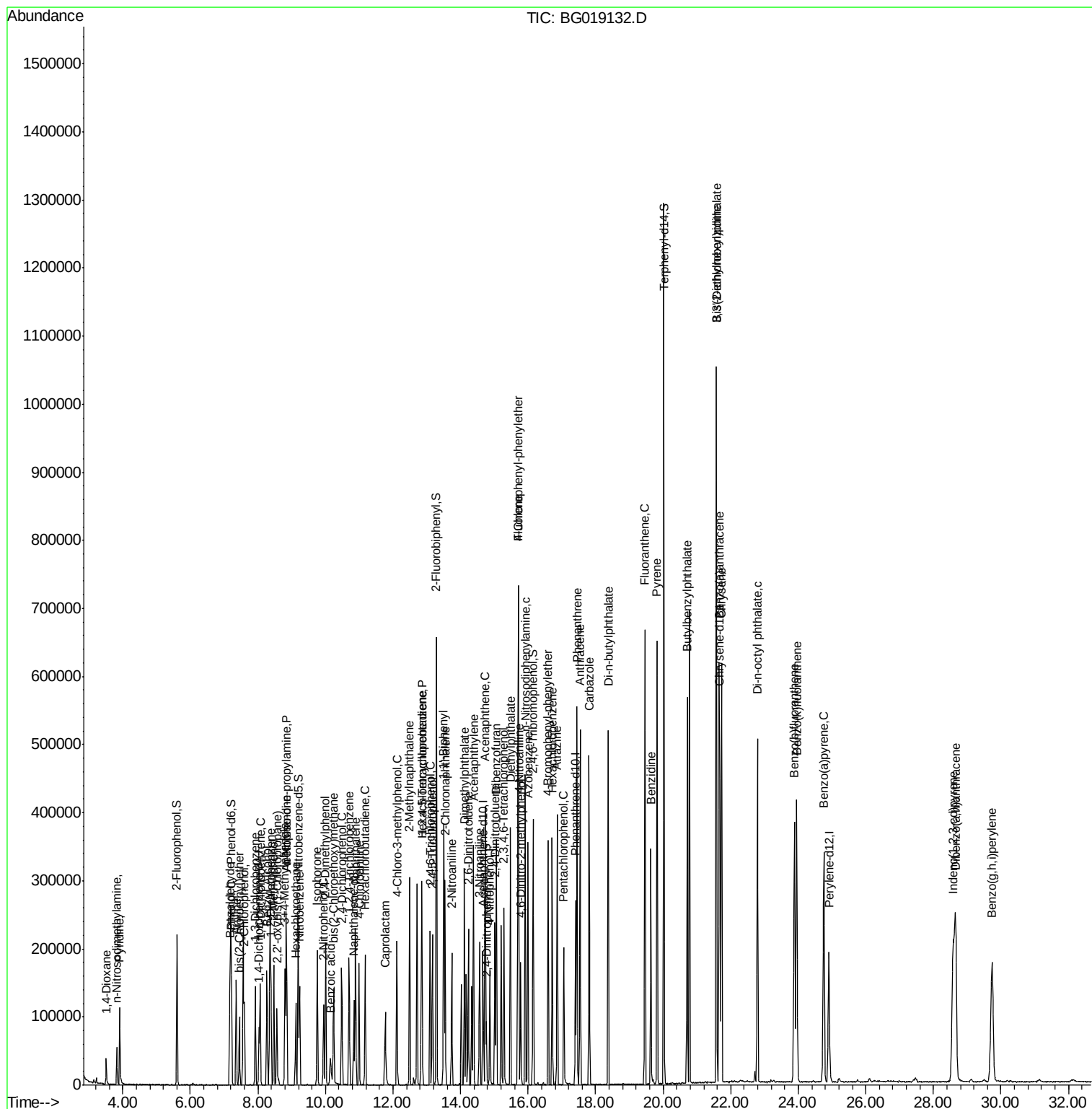
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\  
Data File : BG019132.D  
Acq On    : 11 Oct 2015  00:24  
Operator  : UM/NP  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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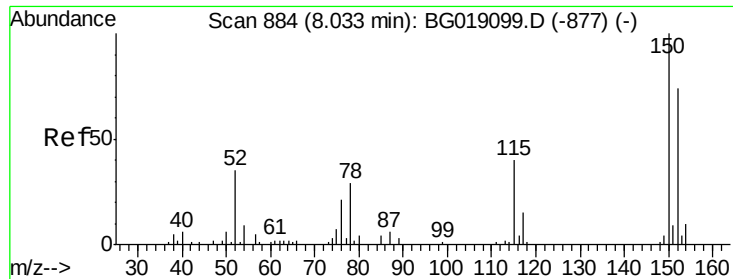
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG019132.D

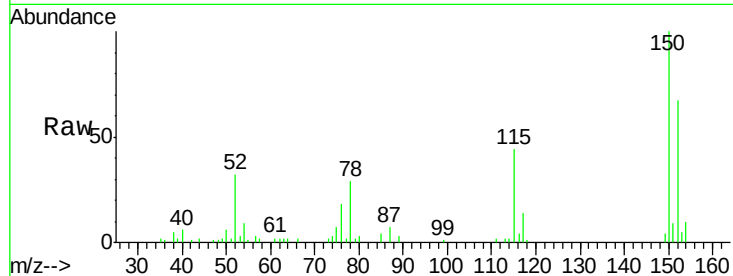
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

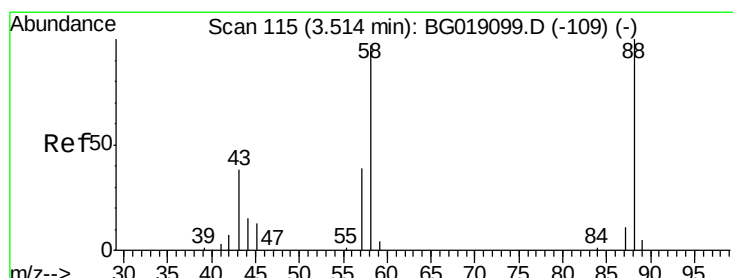
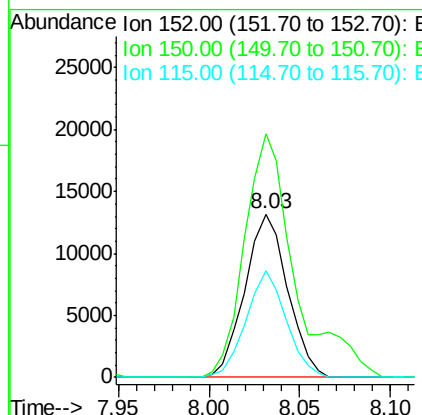
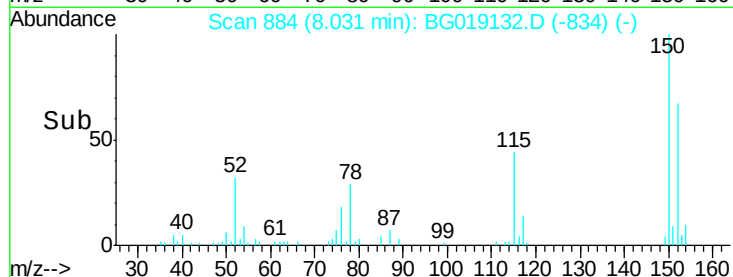
SSTDCCC040



Tgt Ion:	152	Resp:	21598
Ion Ratio	Lower	Upper	
152	100		
150	148.9	108.2	162.2
115	65.0	43.2	64.8#

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#2

1,4-Dioxane

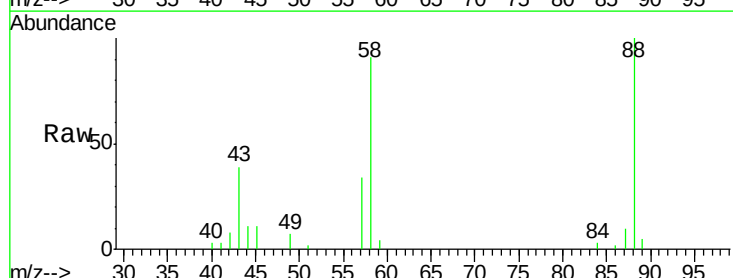
Concen: 37.45 ng

RT: 3.51 min Scan# 114

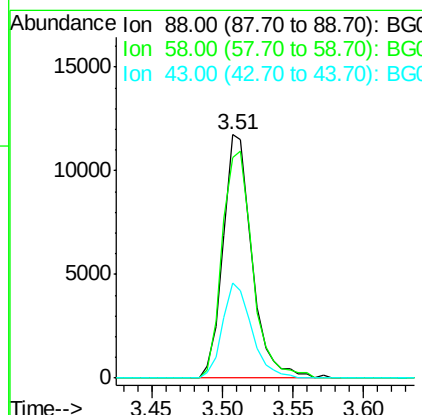
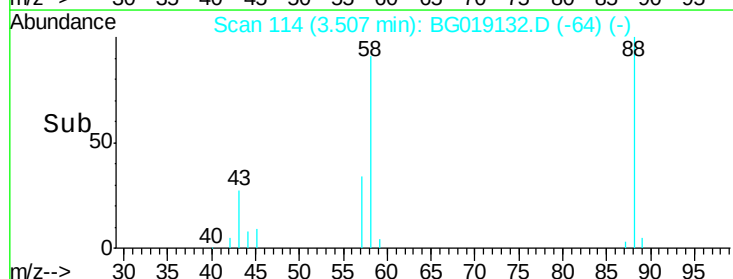
Delta R.T. -0.01 min

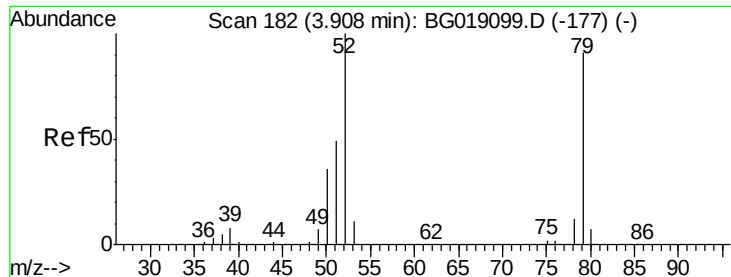
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24



Tgt Ion:	88	Resp:	16707
Ion Ratio	Lower	Upper	
88	100		
58	97.9	81.1	121.7
43	39.5	31.0	46.6





#3

Pyridine

Concen: 39.42 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

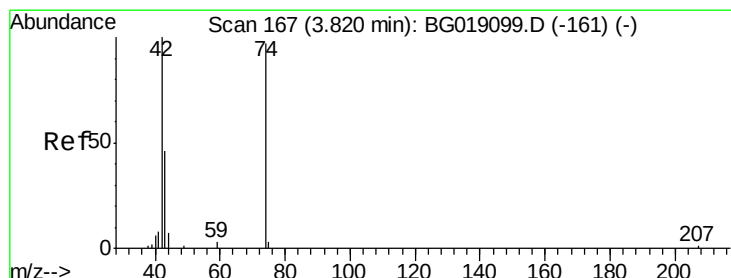
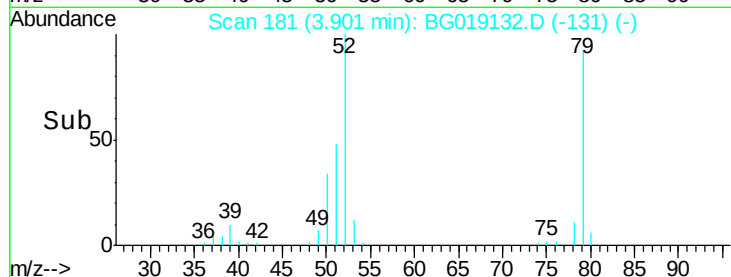
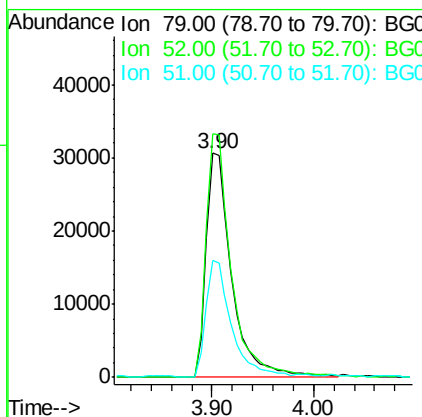
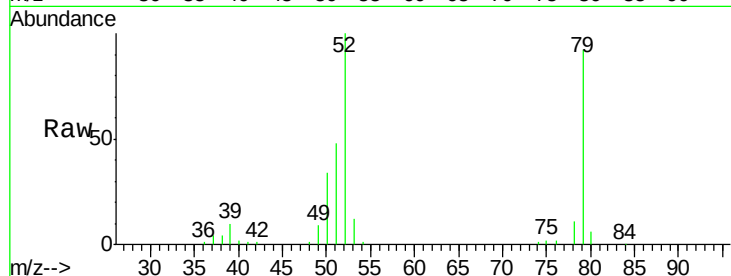
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	53765
Ion	Ratio	Lower	Upper
79	100		
52	108.8	88.3	132.5
51	52.5	44.6	66.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.27 ng

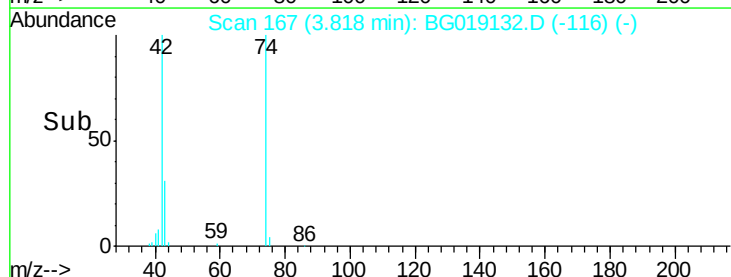
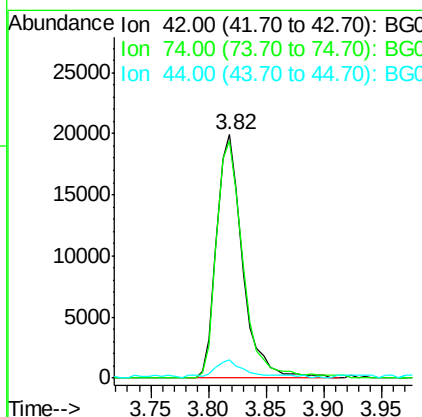
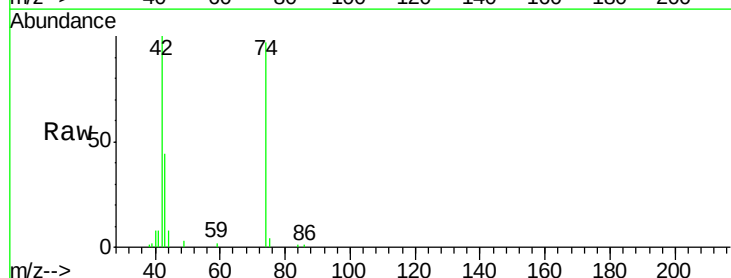
RT: 3.82 min Scan# 167

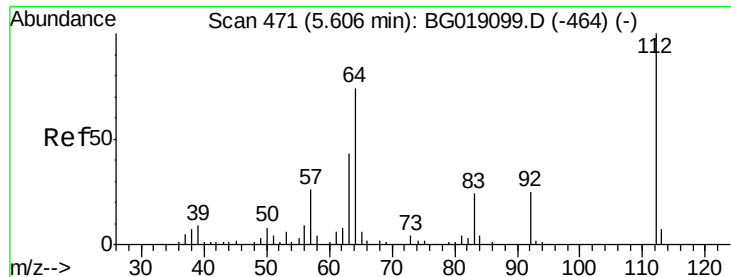
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	42	Resp:	31144
Ion	Ratio	Lower	Upper
42	100		
74	97.2	77.3	115.9
44	7.5	7.2	10.8





#5

2-Fluorophenol

Concen: 78.27 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

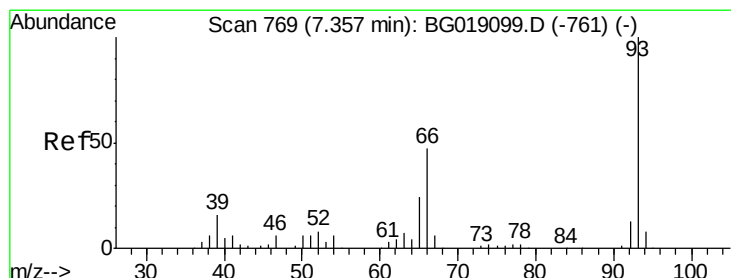
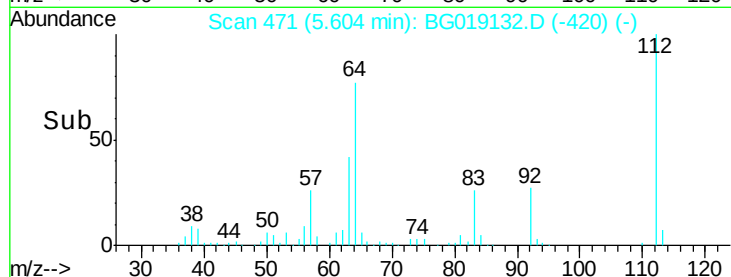
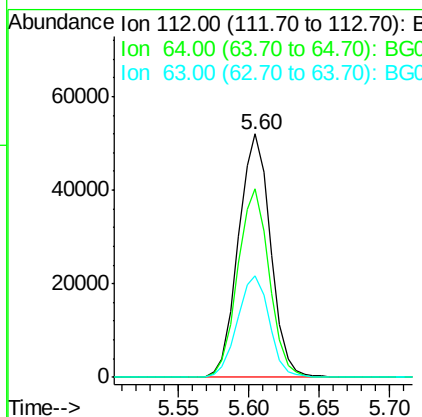
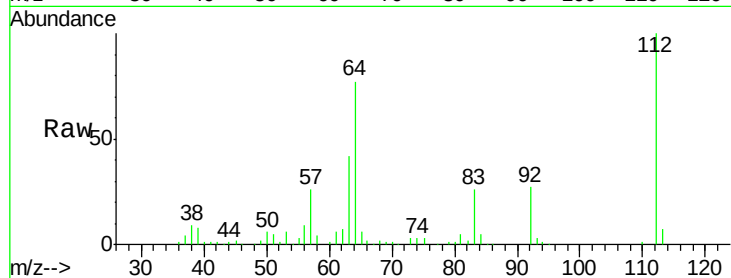
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	83024
Ion Ratio	Lower	Upper	
112	100		
64	77.4	59.0	88.4
63	41.6	34.7	52.1

Manual Integrations
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#6

Aniline

Concen: 39.96 ng

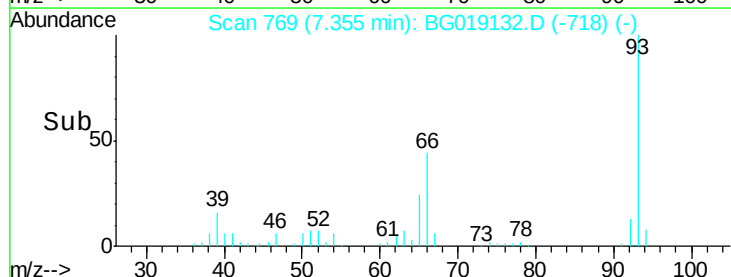
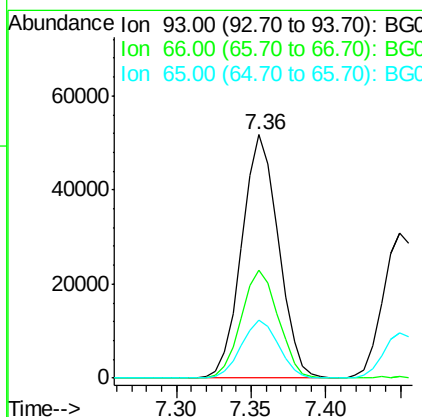
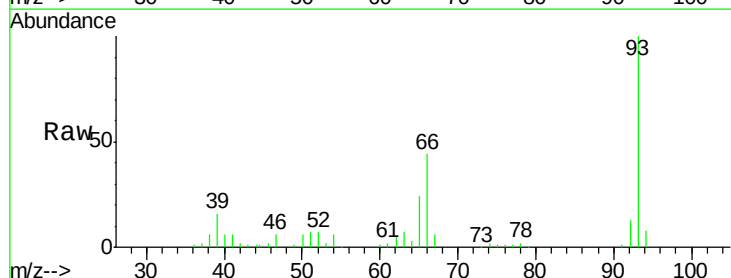
RT: 7.36 min Scan# 769

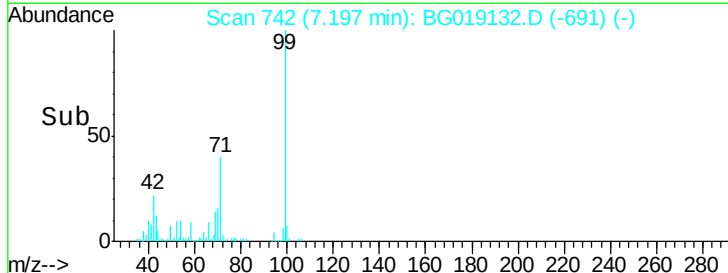
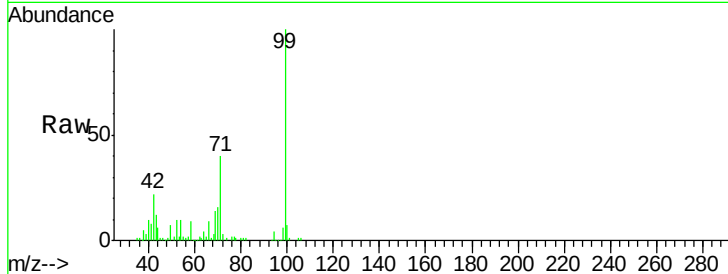
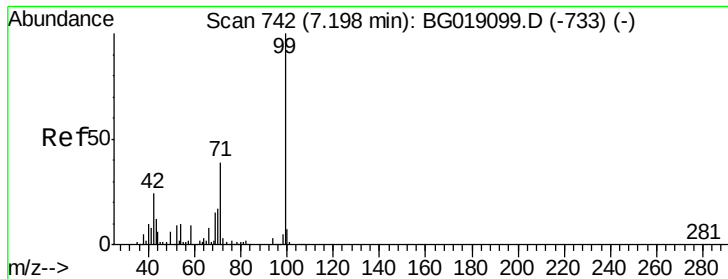
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	93	Resp:	88165
Ion Ratio	Lower	Upper	
93	100		
66	44.4	37.4	56.2
65	23.9	19.6	29.4





#7

Phenol-d6

Concen: 80.34 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	99	Resp:	130914
Ion	Ratio	Lower	Upper
99	100		
42	22.5	19.5	29.3
71	40.4	31.4	47.0

Instrument :

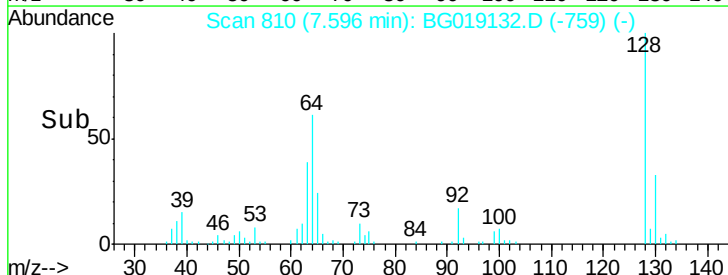
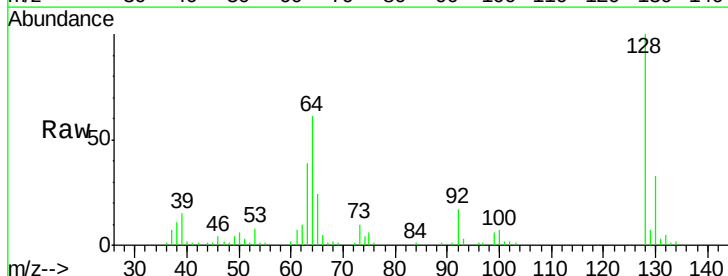
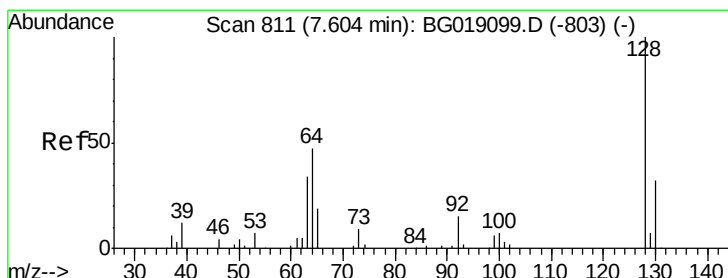
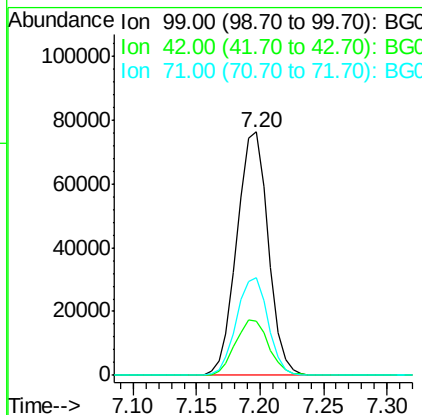
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.52 ng

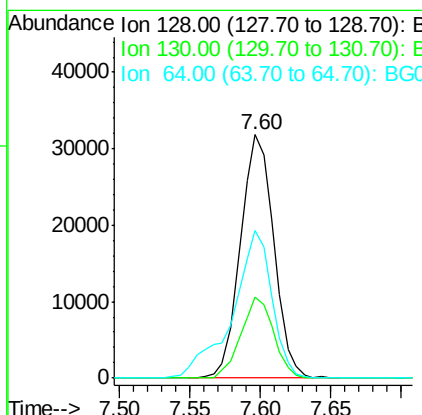
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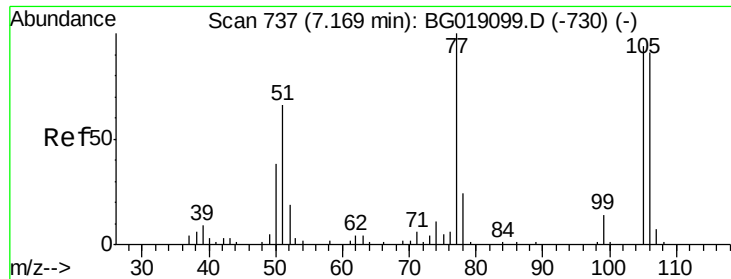
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	128	Resp:	52608
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	60.7	35.8	75.8





#9

Benzaldehyde

Concen: 39.22 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019132.D

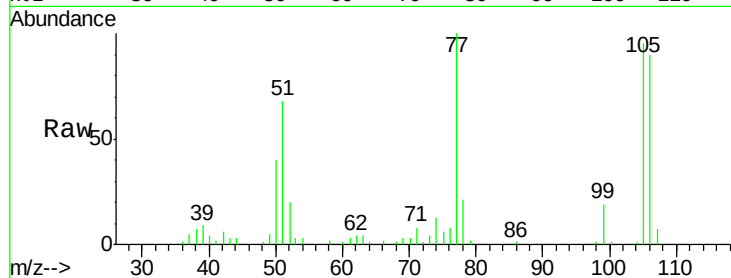
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 40258

Ion Ratio Lower Upper

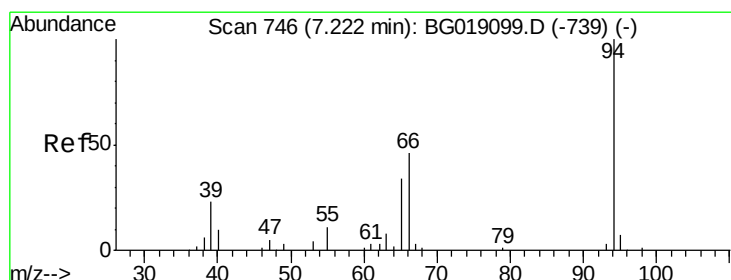
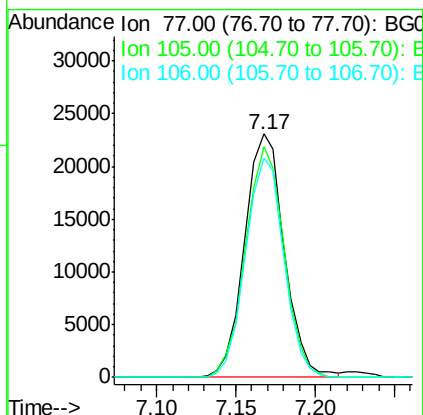
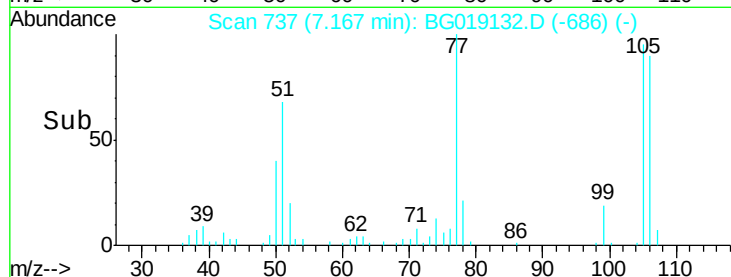
77 100

105 94.7 73.7 113.7

106 89.9 71.0 111.0

Manual Integrations
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#10

Phenol

Concen: 39.55 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

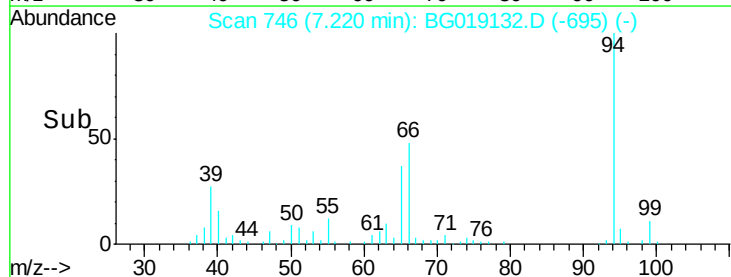
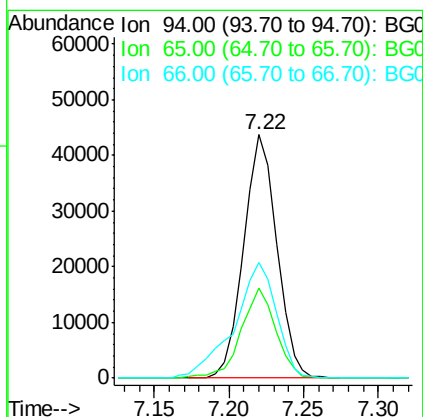
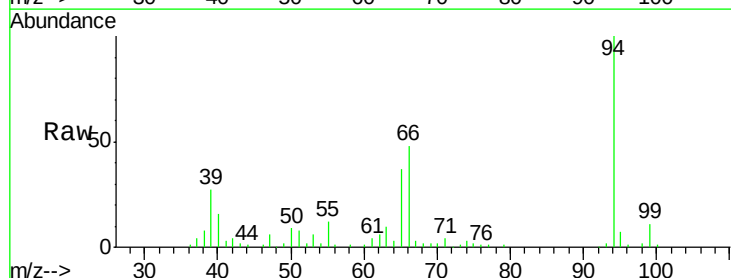
Tgt Ion: 94 Resp: 67110

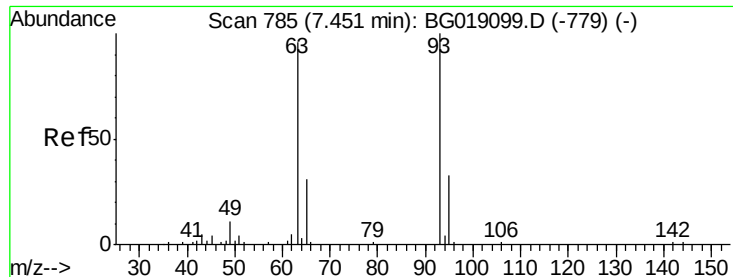
Ion Ratio Lower Upper

94 100

65 36.9 15.2 55.2

66 47.7 28.7 68.7





#11

bis(2-Chloroethyl)ether

Concen: 38.64 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

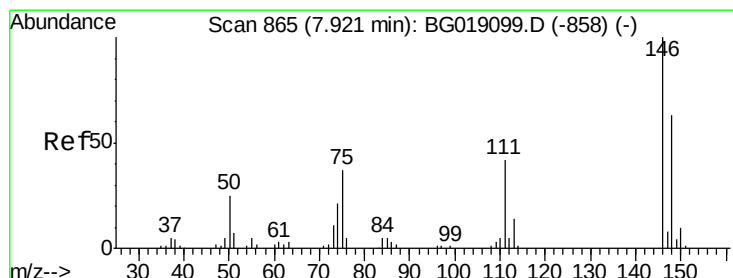
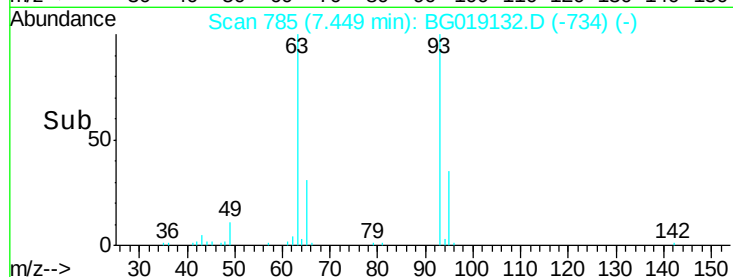
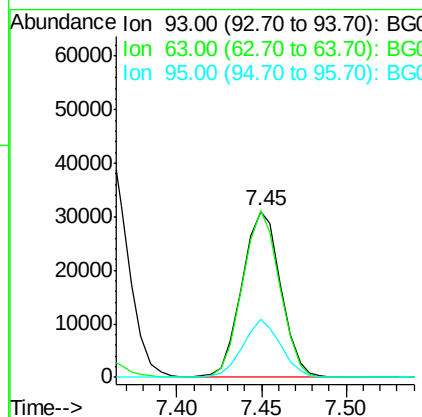
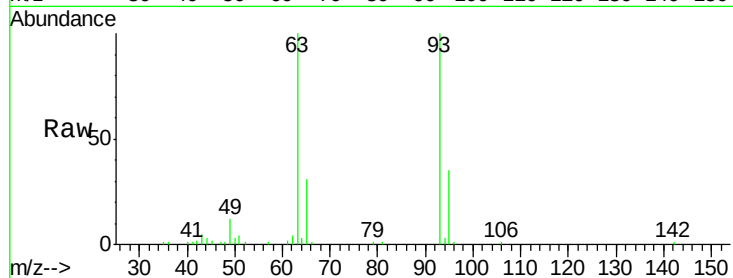
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	49541
Ion	Ratio	Lower	Upper
93	100		
63	100.5	75.3	115.3
95	35.0	12.9	52.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.68 ng

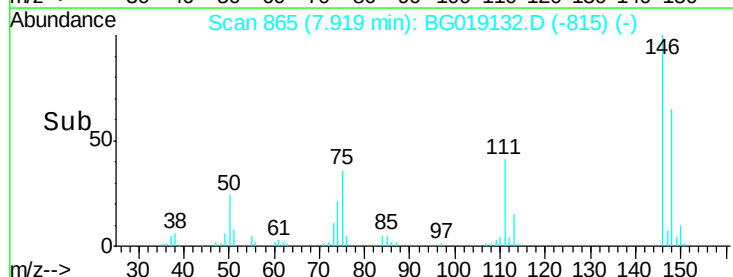
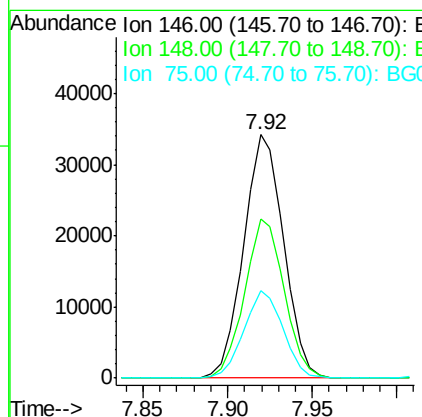
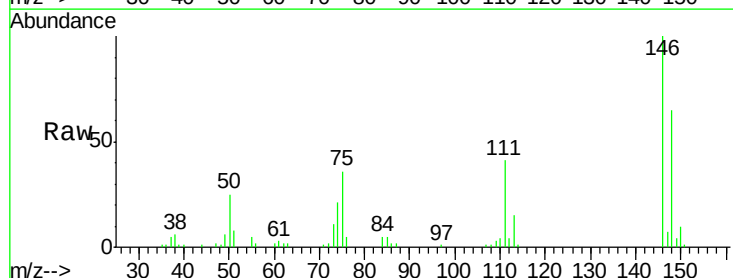
RT: 7.92 min Scan# 865

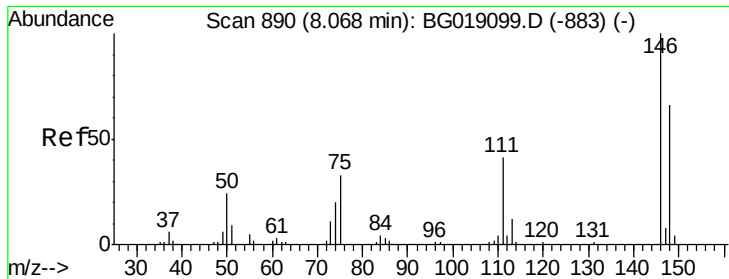
Delta R.T. -0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	146	Resp:	56210
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
75	35.8	29.3	43.9





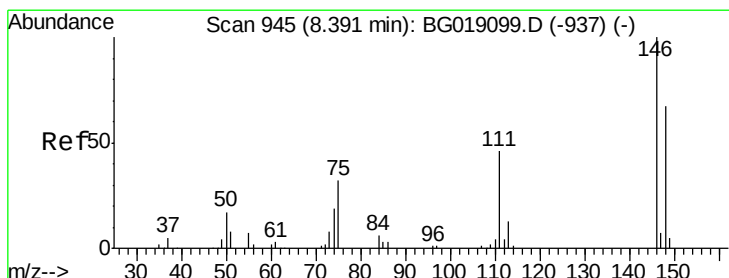
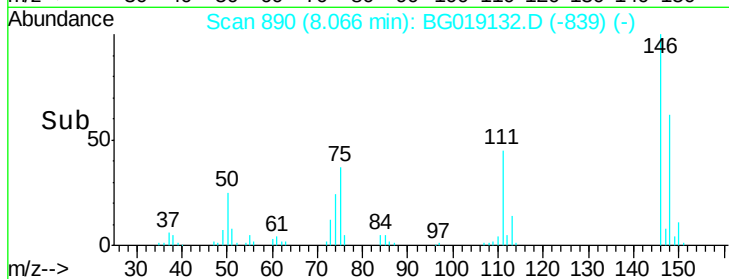
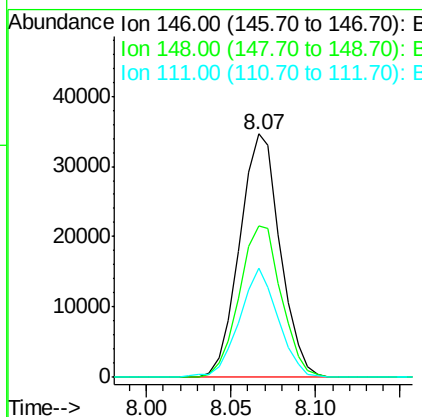
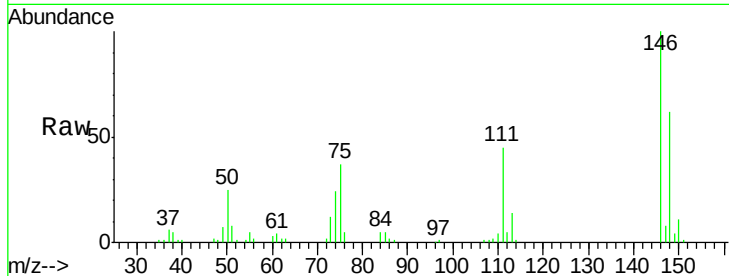
#13
 1,4-Dichlorobenzene
 Concen: 38.73 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.9	79.3
111	44.7	33.1	49.7

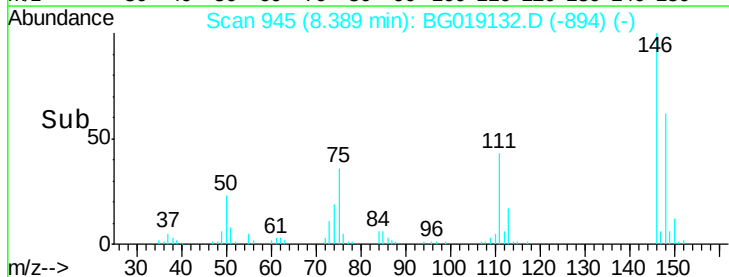
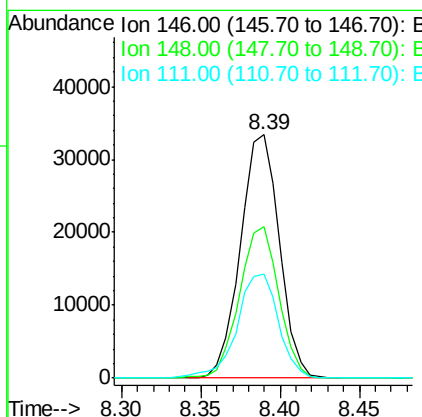
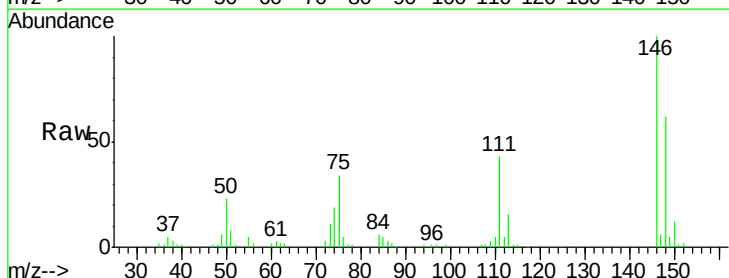
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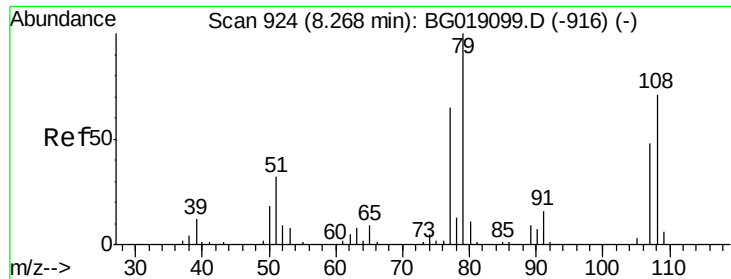
MMdadoda
 10/12/2015 7:01:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.6	80.4
111	42.7	37.3	55.9





#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

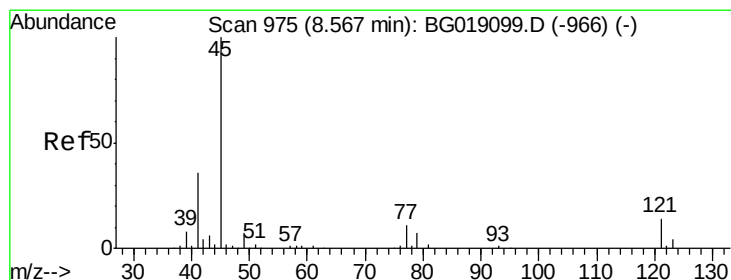
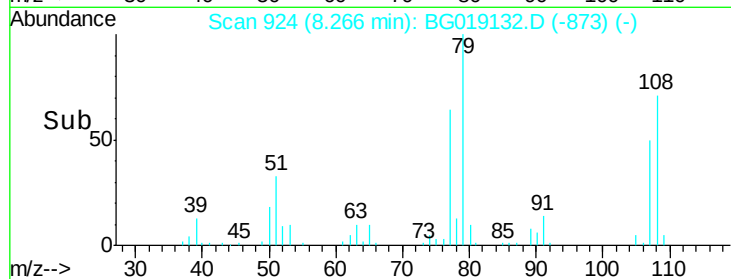
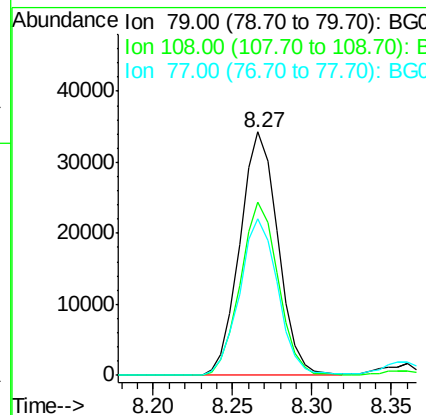
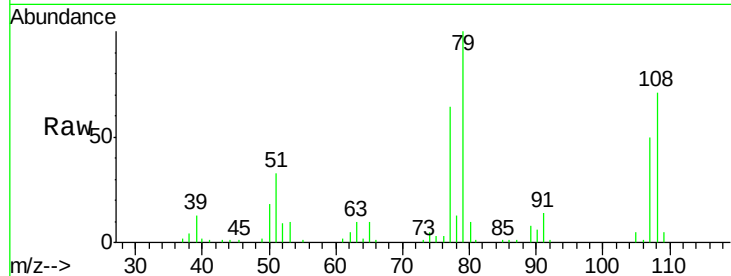
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	57250
Ion	Ratio	Lower	Upper
79	100		
108	71.4	56.6	84.8
77	64.4	51.6	77.4

Manual Integrations
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MMdadoda
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.97 ng

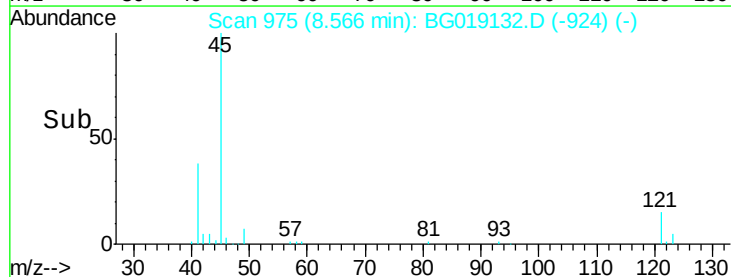
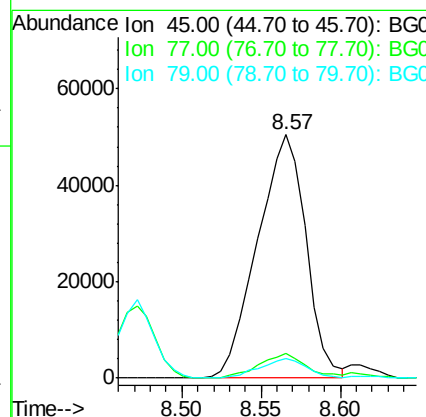
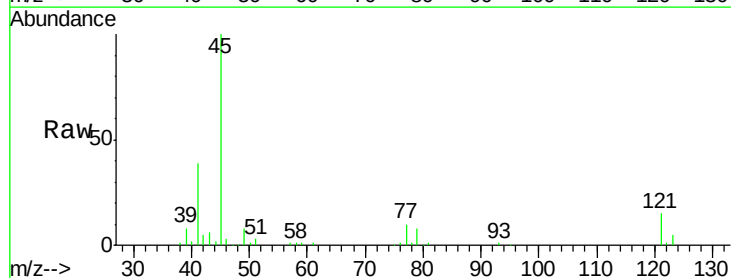
RT: 8.57 min Scan# 975

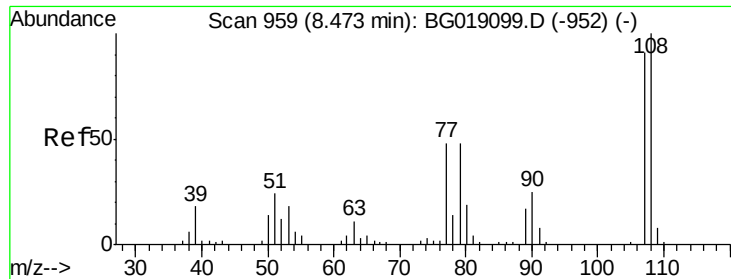
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	45	Resp:	107016
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.8
79	7.9	0.0	27.5





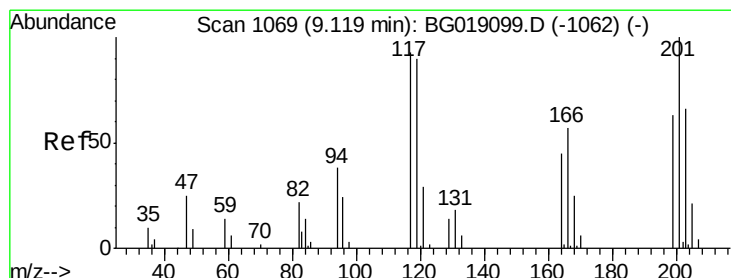
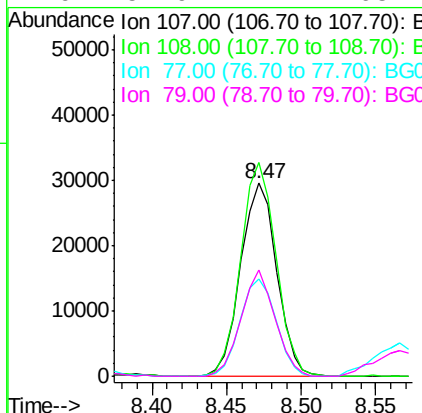
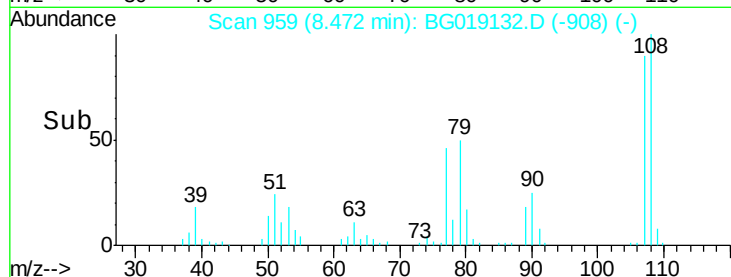
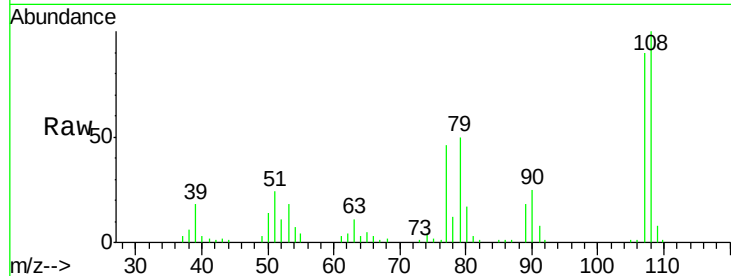
#17
2-Methylphenol
Concen: 40.84 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	49495		
108	110.8	87.7	131.5	
77	50.8	42.2	63.2	
79	54.9	42.1	63.1	

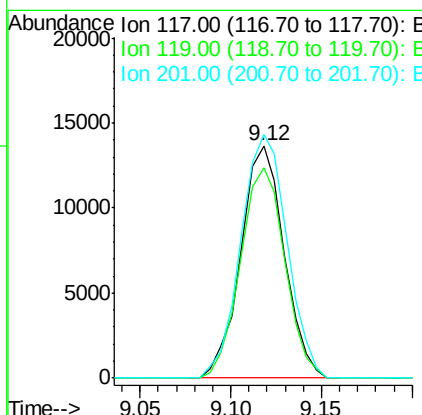
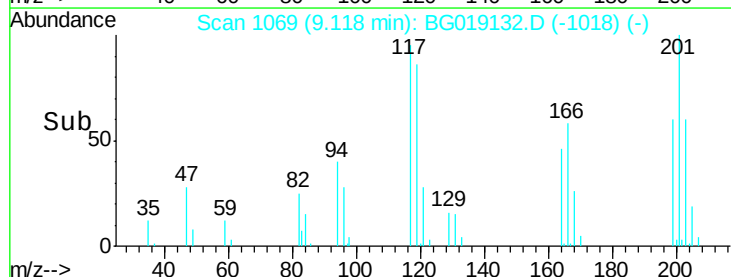
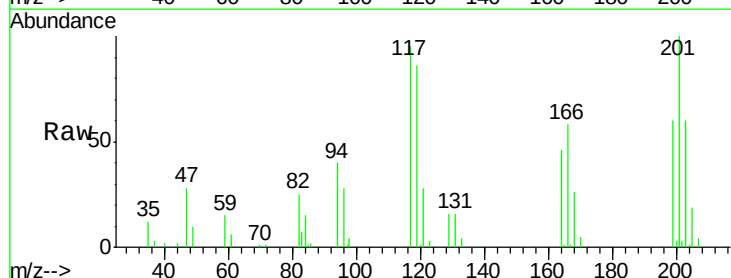
Manual Integrations
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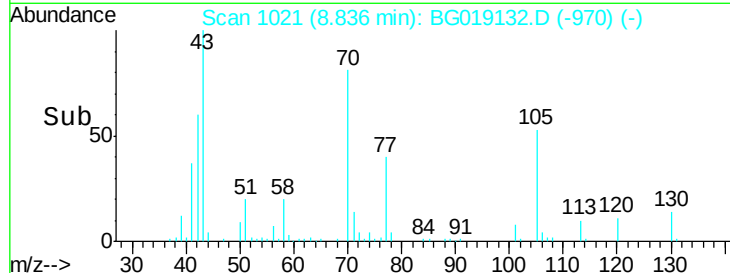
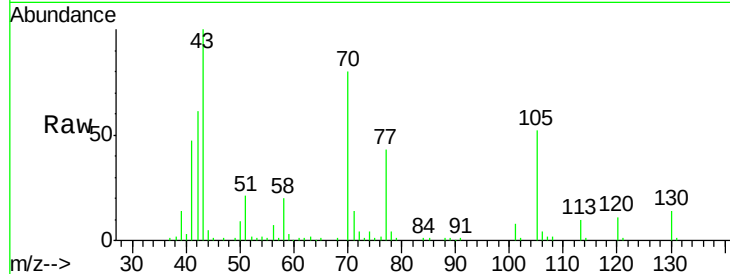
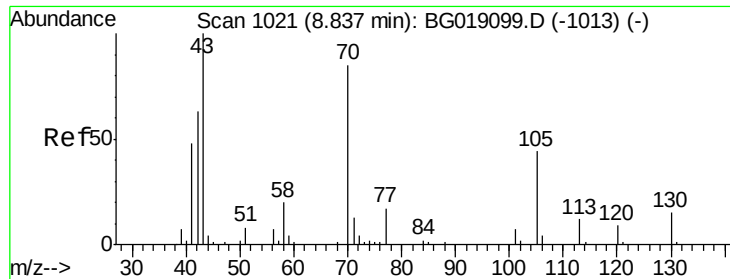
MMdadoda
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#18
Hexachloroethane
Concen: 39.99 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22659		
119	90.4	77.0	115.4	
201	104.9	85.6	128.4	





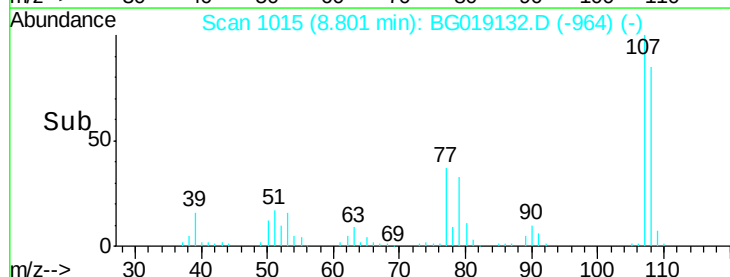
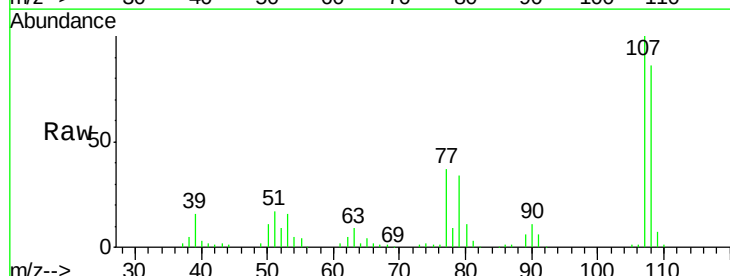
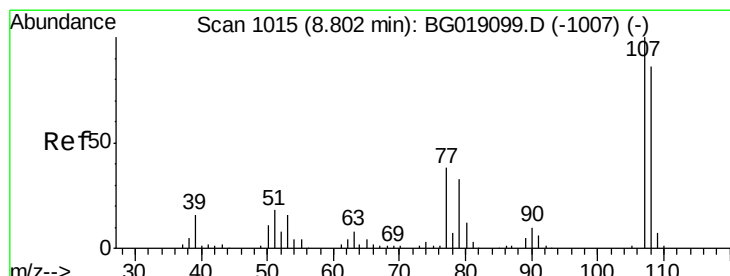
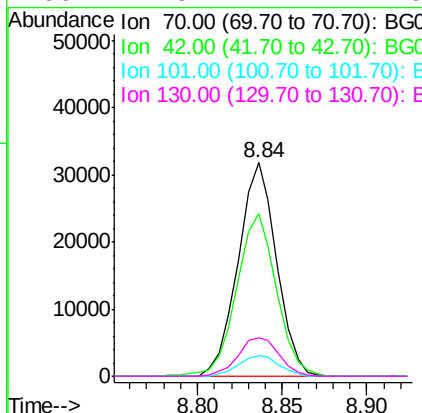
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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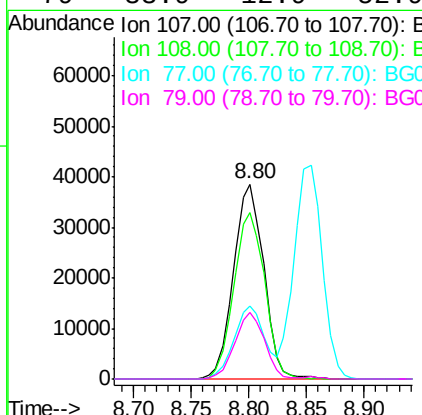
MMdadoda
10/12/2015 7:01:03 PM

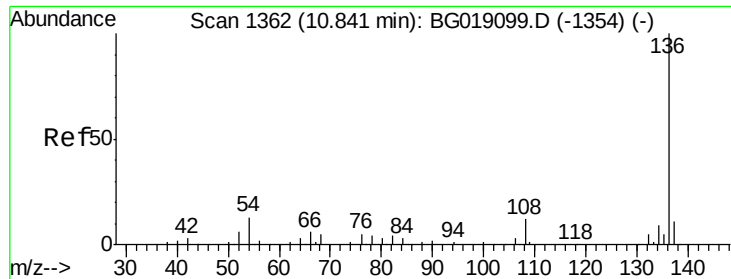
Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.0	59.8	89.8
101	9.4	7.0	10.4
130	17.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 40.01 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.2	106.2
77	37.3	17.8	57.8
79	33.9	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BG019132.D

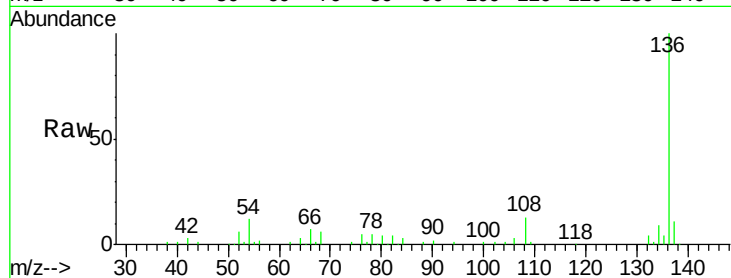
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

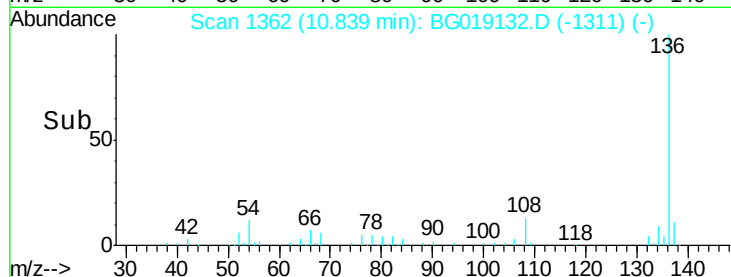
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	101695		
137	10.9	9.0	13.4	
54	12.1	10.1	15.1	
68	5.8	4.4	6.6	

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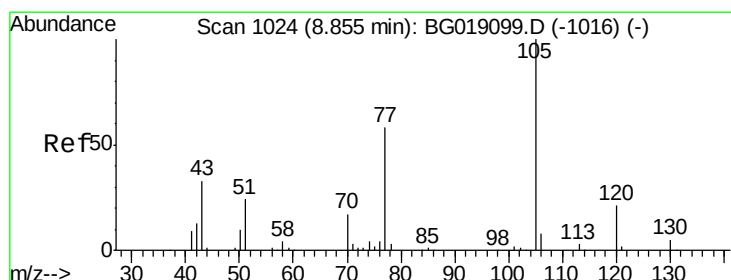
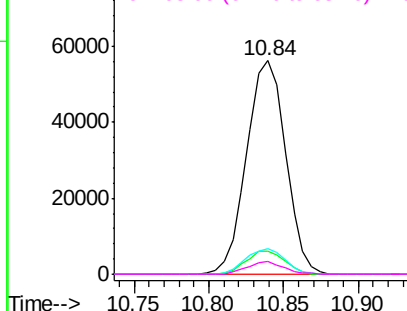


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.86 ng

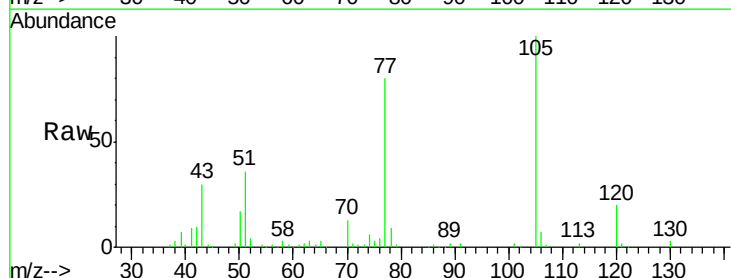
RT: 8.85 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	90033		
71	1.8	2.2	3.2#	
51	36.3	29.2	43.8	
120	20.3	16.6	24.8	

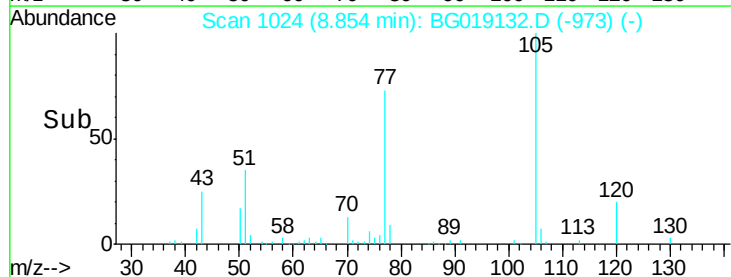
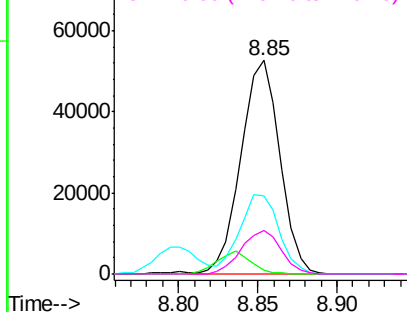


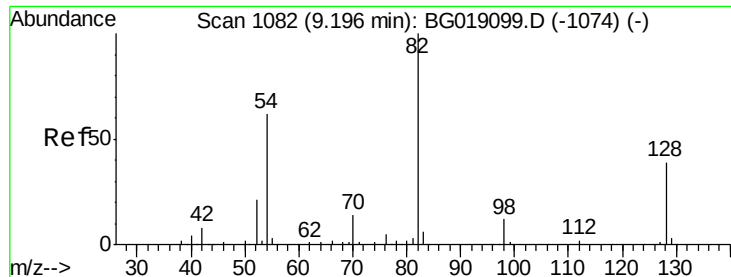
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





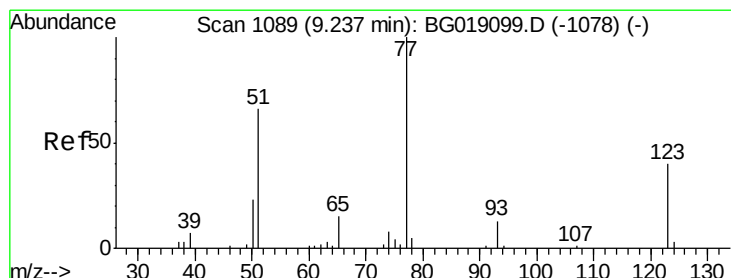
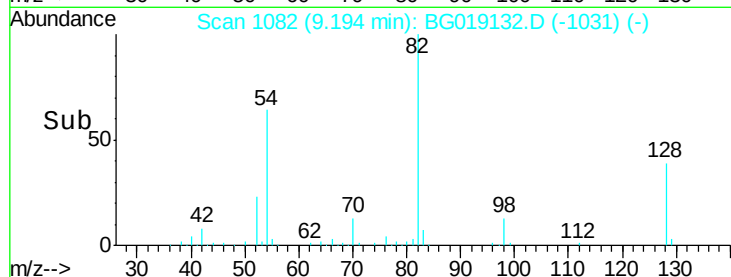
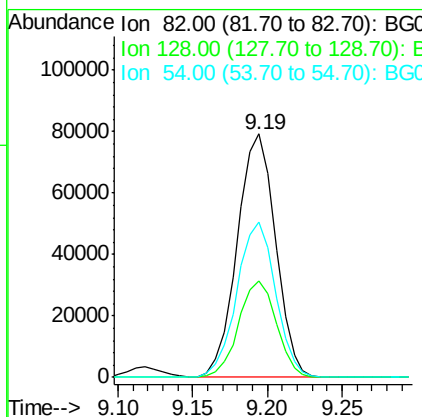
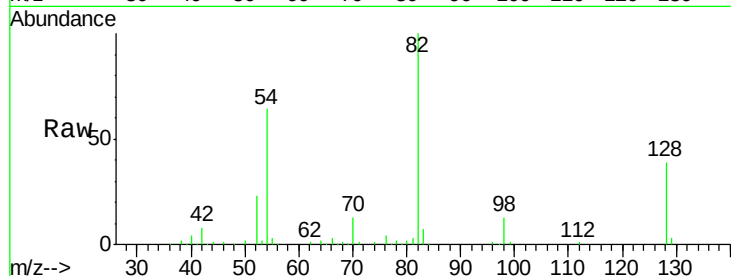
#23
 Nitrobenzene-d5
 Concen: 76.84 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.5	31.4	47.2
54	63.6	50.0	75.0

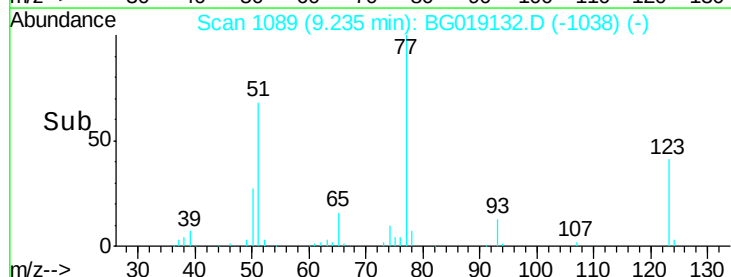
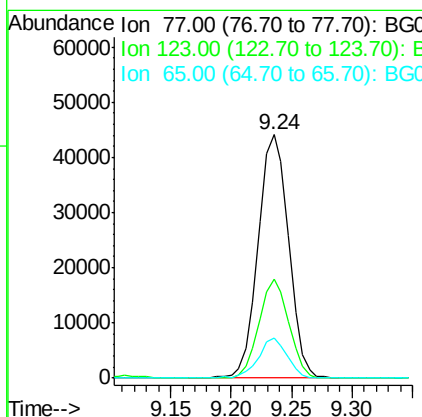
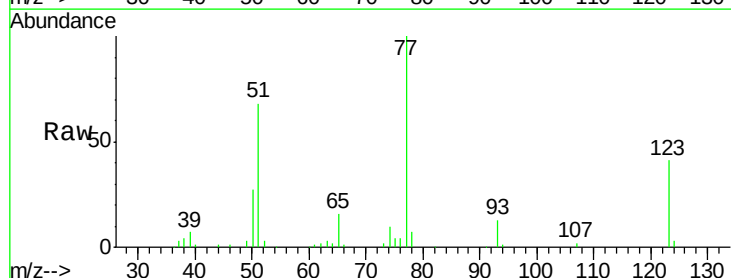
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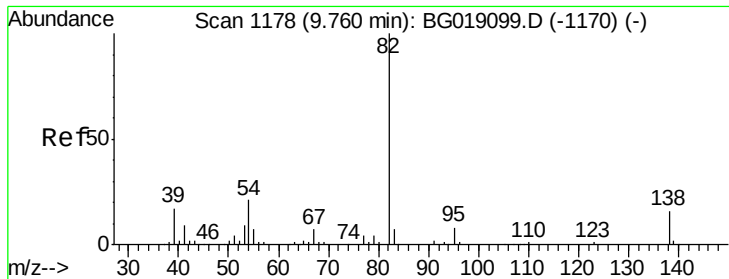
MMdadoda
 10/12/2015 7:01:03 PM



#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.7	31.8	47.6
65	16.4	11.8	17.6





#25

Isophorone

Concen: 38.56 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

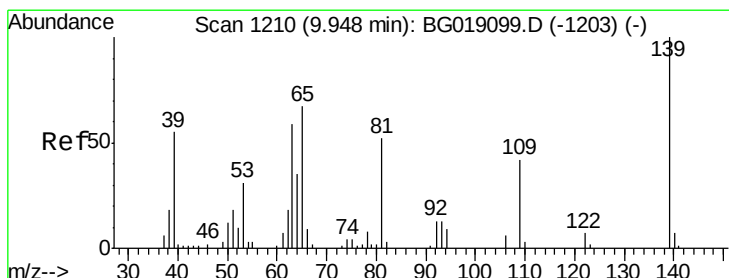
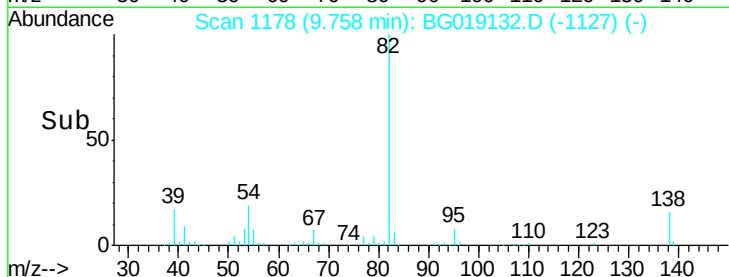
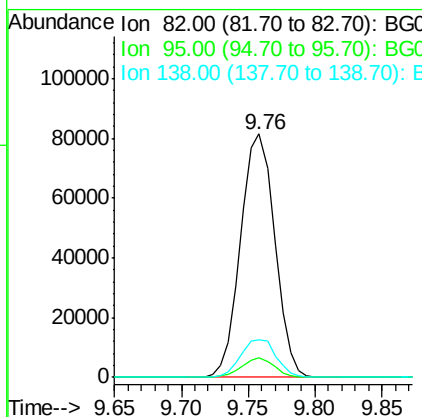
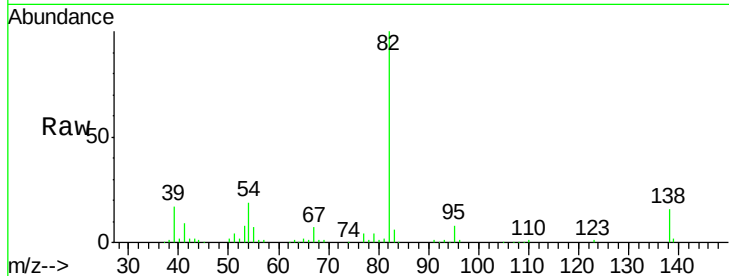
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	144379
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.7	10.1
138	15.6	12.6	19.0

Manual Integrations
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MMdadoda
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#26

2-Nitrophenol

Concen: 37.76 ng

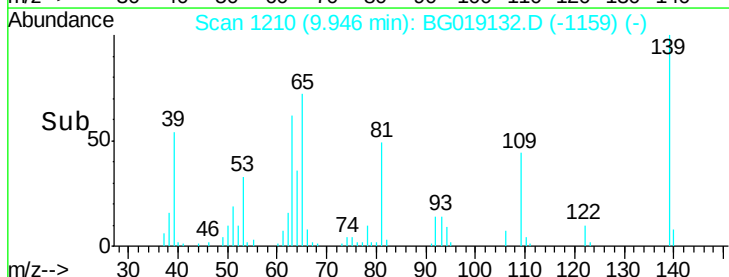
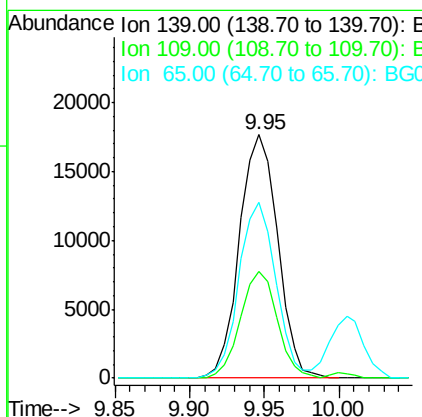
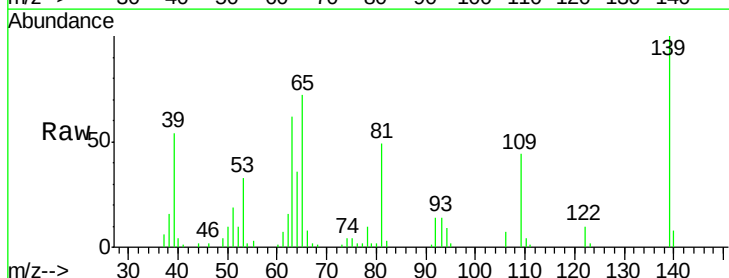
RT: 9.95 min Scan# 1210

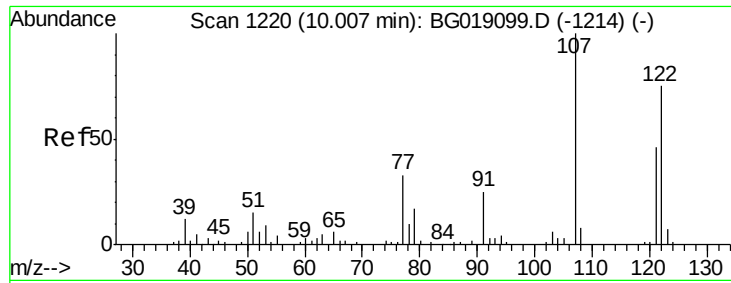
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	139	Resp:	31439
Ion Ratio		Lower	Upper
139	100		
109	43.6	33.3	49.9
65	72.4	53.6	80.4





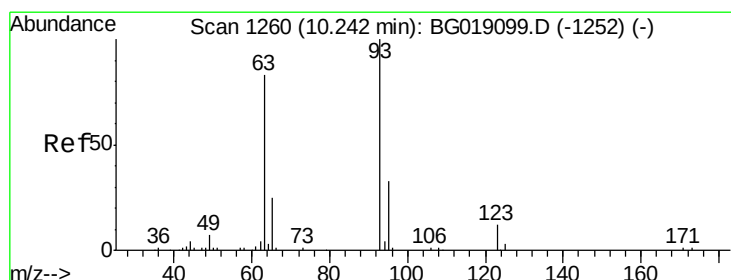
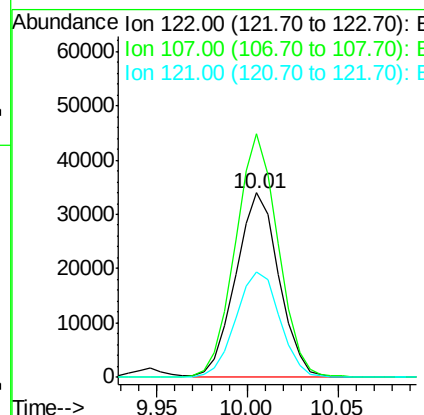
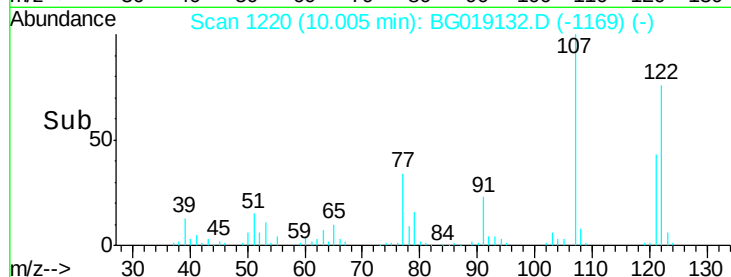
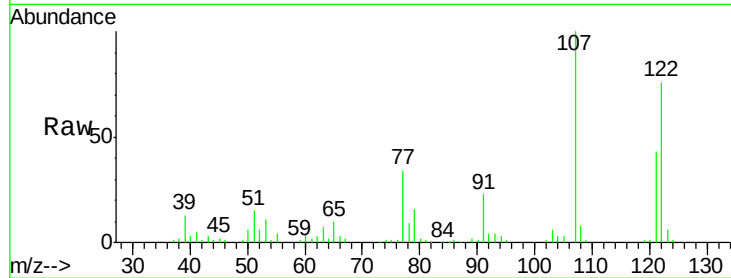
#27
 2,4-Dimethylphenol
 Concen: 38.59 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.2	105.1	157.7
121	57.0	48.7	73.1

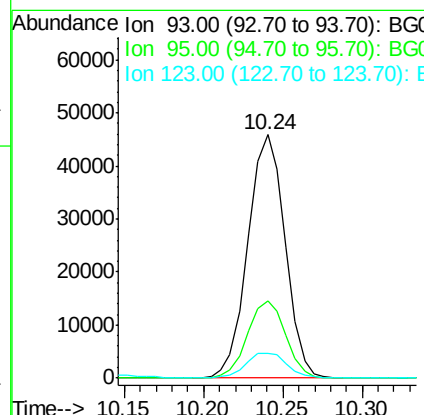
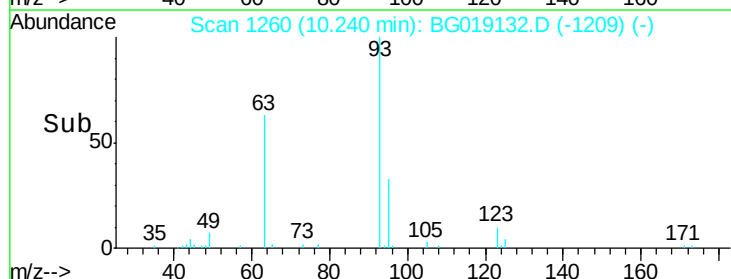
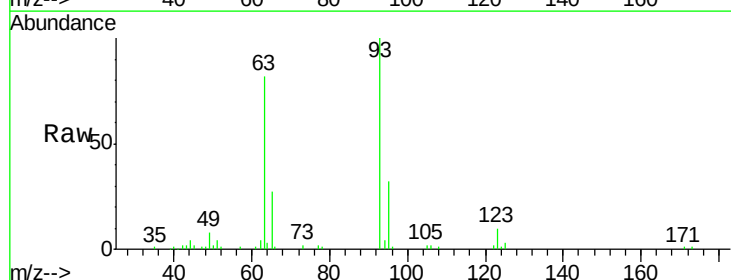
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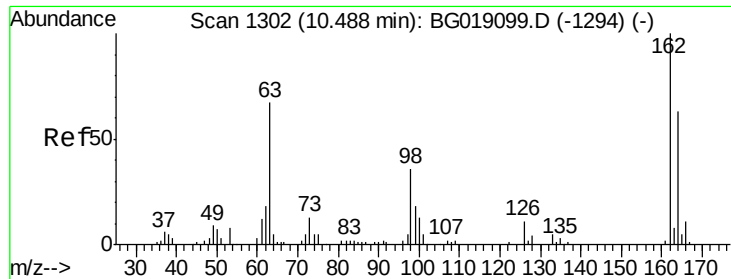
MMdadoda
 10/12/2015 7:01:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.40 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	10.4	9.4	14.2





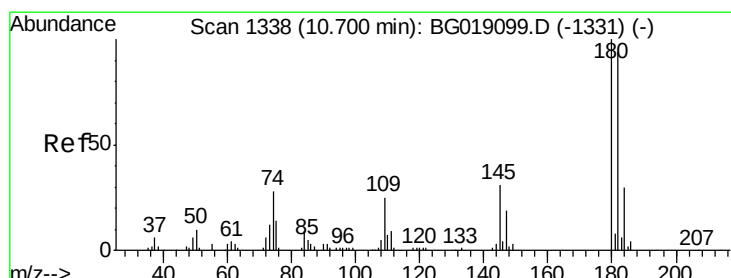
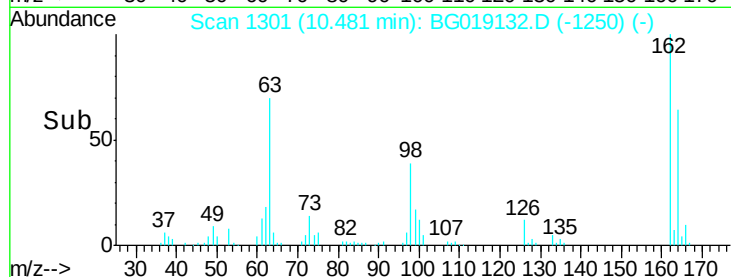
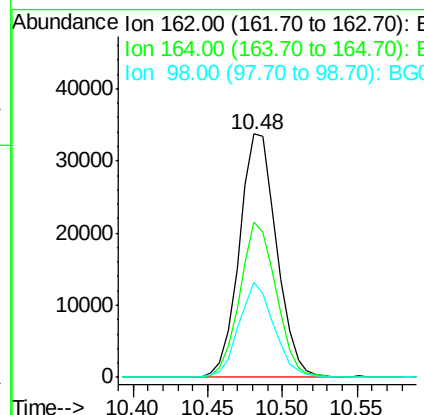
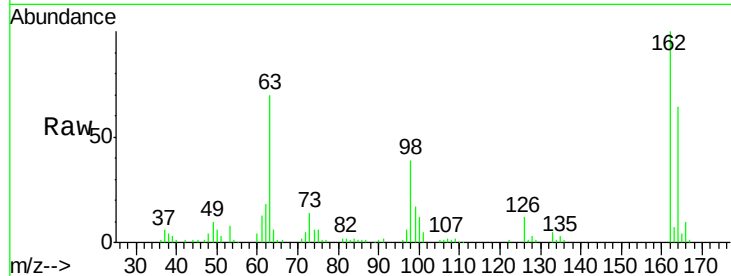
#29
 2,4-Dichlorophenol
 Concen: 38.27 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	58367		
164	63.8	42.8	82.8	
98	39.1	16.1	56.1	

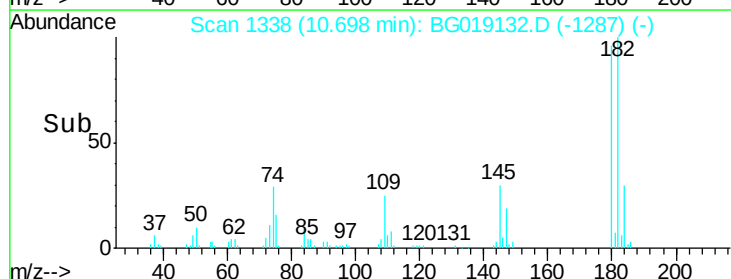
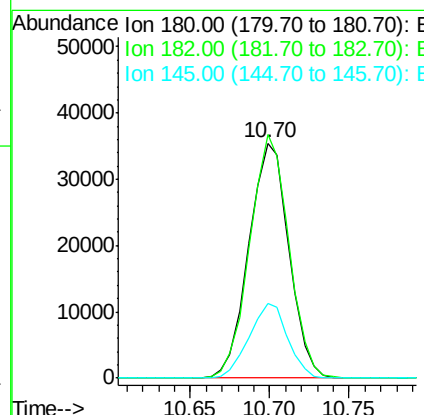
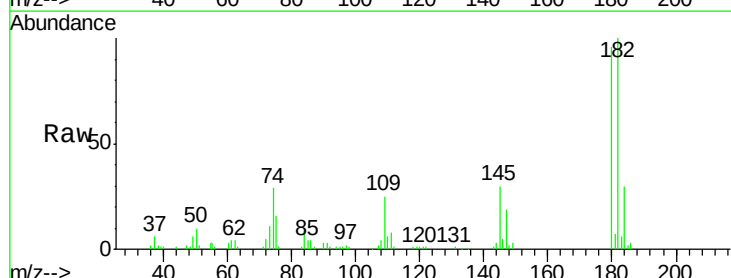
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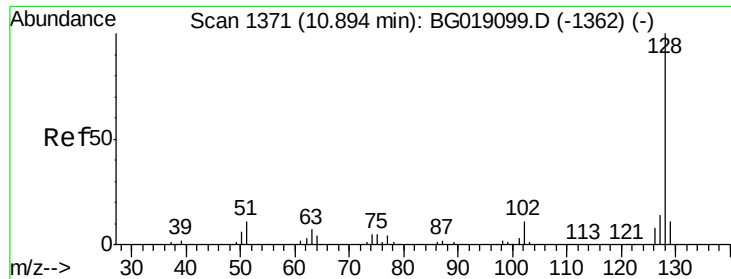
MMdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.95 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	62129		
182	103.8	75.3	112.9	
145	31.6	24.9	37.3	





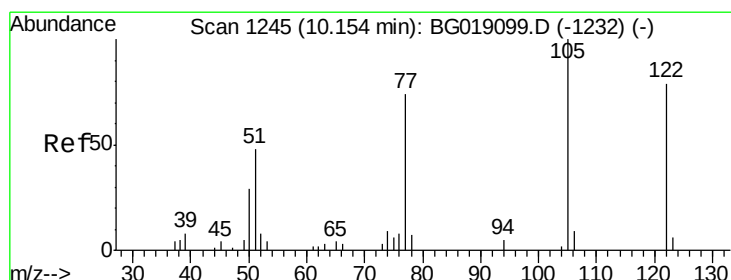
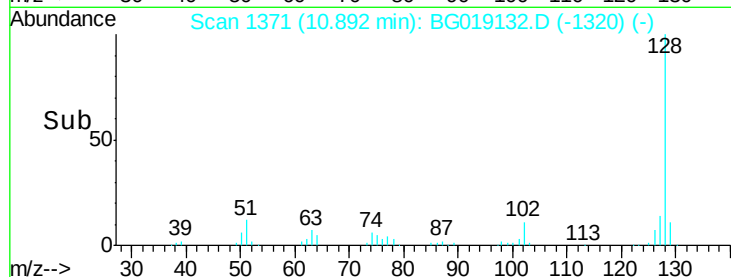
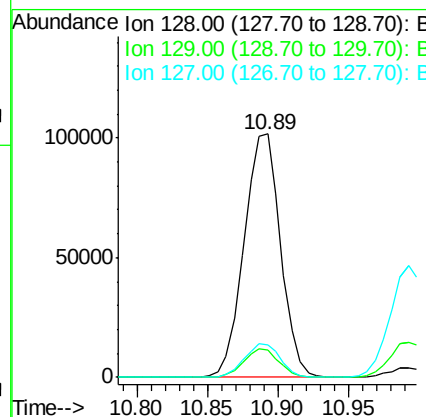
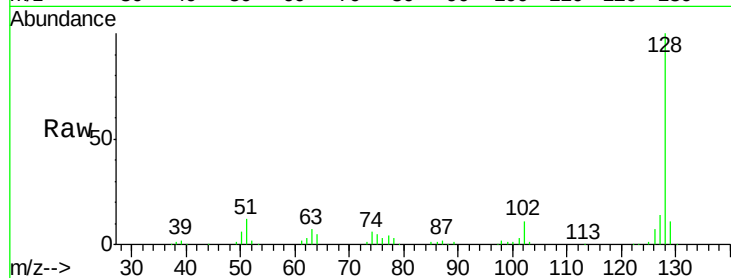
#31
Naphthalene
Concen: 37.47 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	8.6	12.8
127	13.6	11.4	17.0

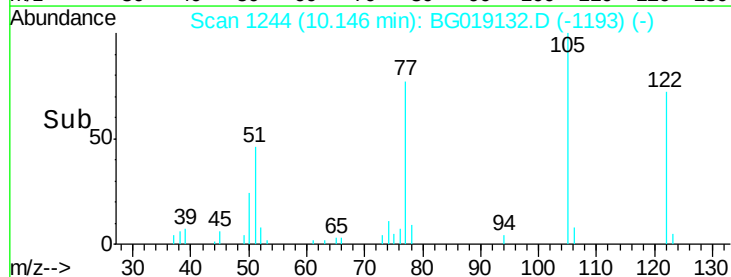
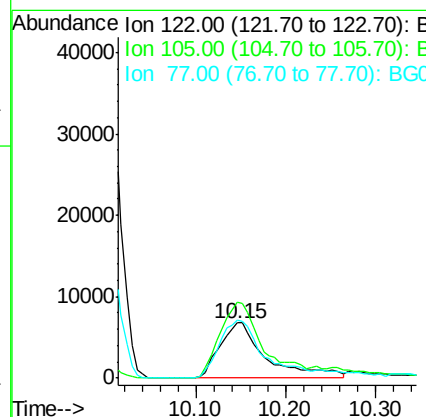
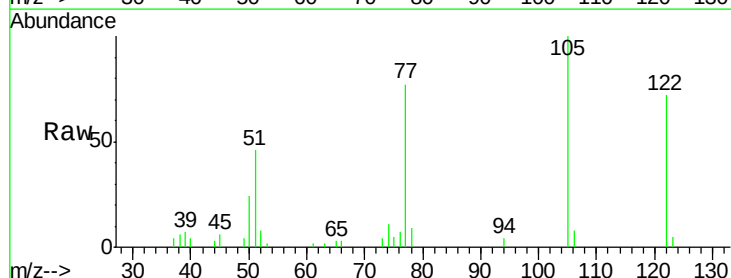
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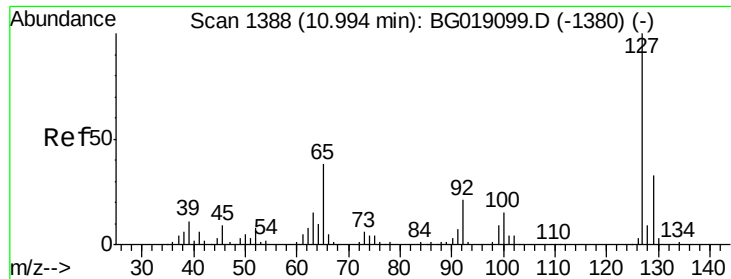
MMdadoda
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#32
Benzoic acid
Concen: 30.35 ng m
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	138.3	107.0	147.0
77	105.9	73.4	113.4





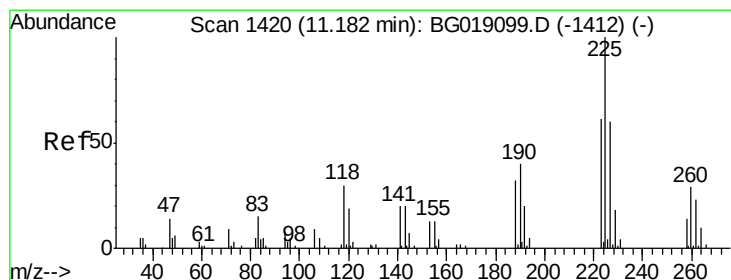
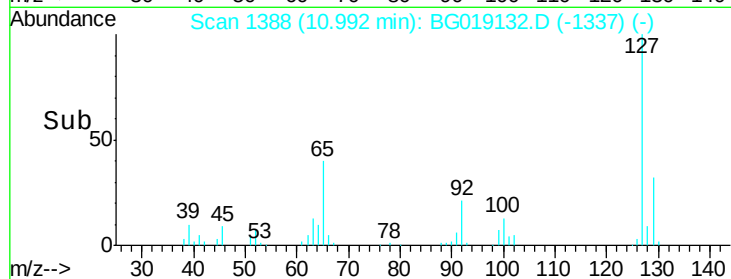
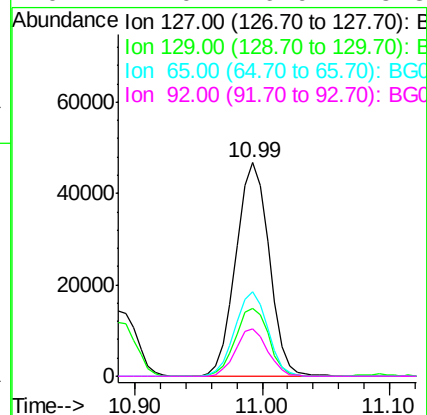
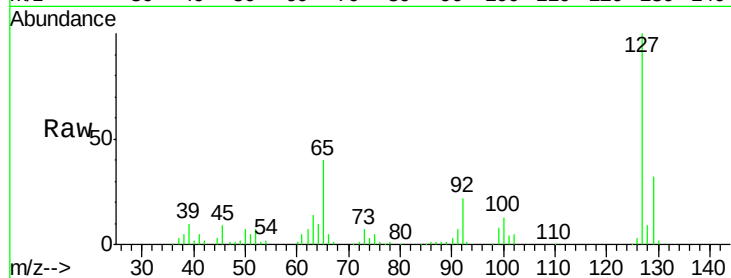
#33
4-Chloroaniline
Concen: 37.38 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	39.7	30.4	45.6
92	22.0	16.9	25.3

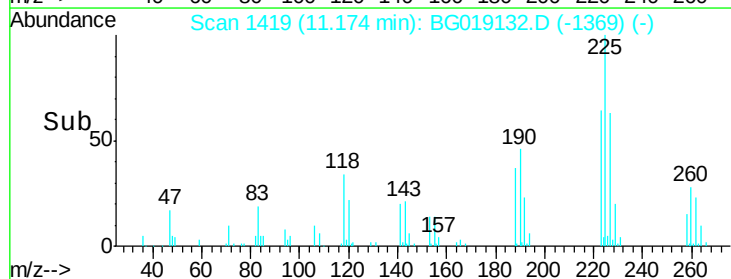
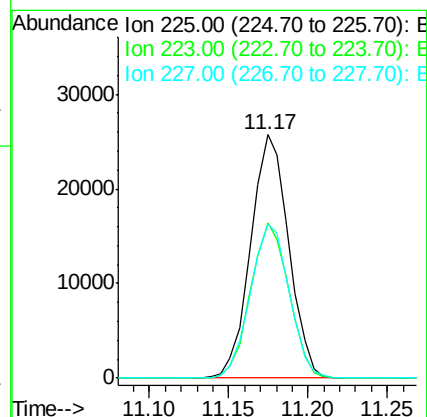
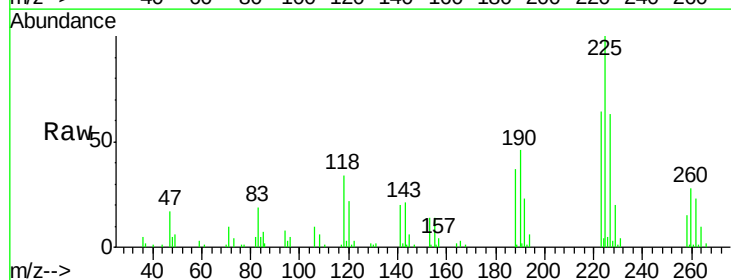
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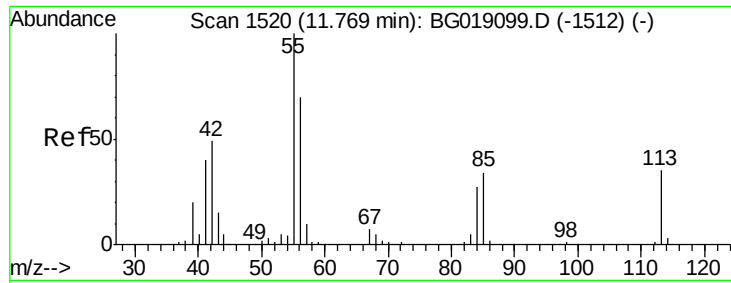
MMdadoda
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#34
Hexachlorobutadiene
Concen: 38.16 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.6	72.8
227	63.2	48.1	72.1





#35

Caprolactam

Concen: 37.04 ng

RT: 11.77 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 20813

Ion Ratio Lower Upper

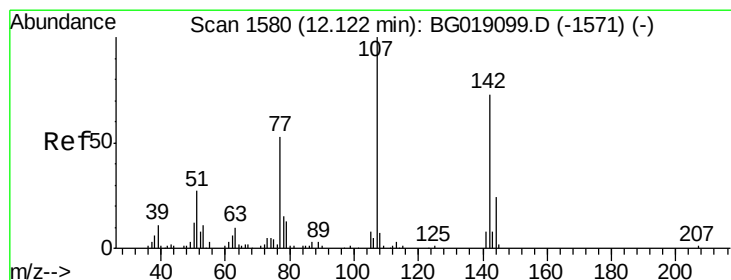
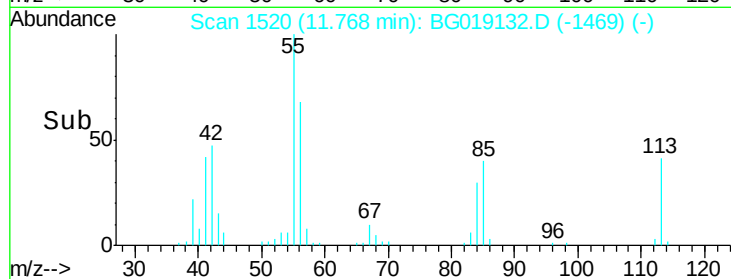
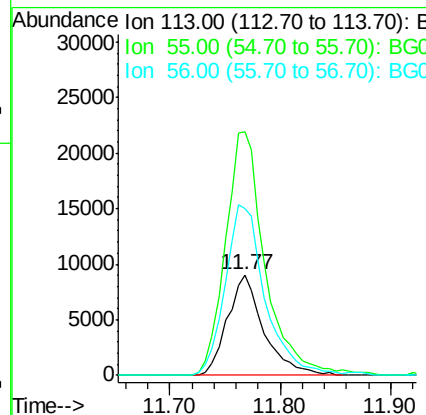
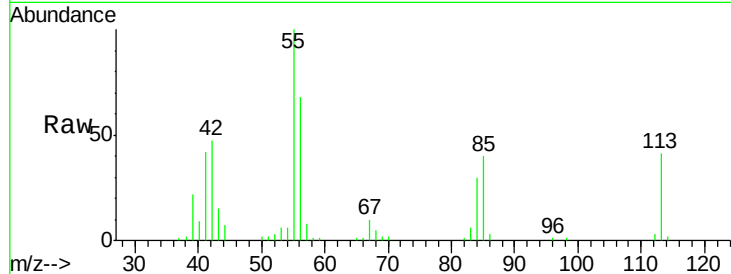
113 100

55 242.7 263.4 303.4#

56 165.8 179.0 219.0#

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MMdadoda
10/12/2015 7:01:03 PM



#36

4-Chloro-3-methylphenol

Concen: 37.69 ng

RT: 12.11 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

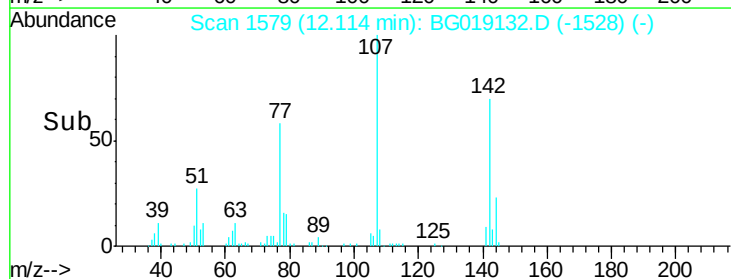
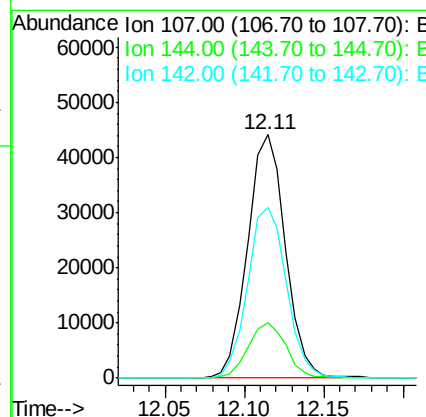
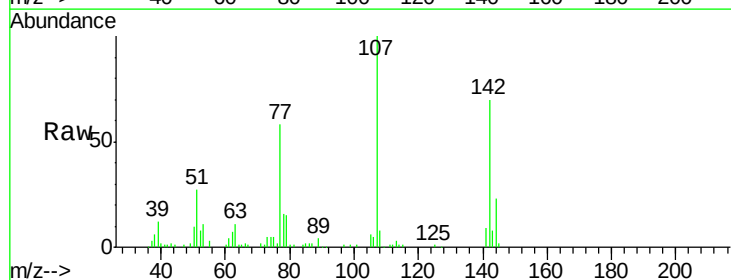
Tgt Ion:107 Resp: 73064

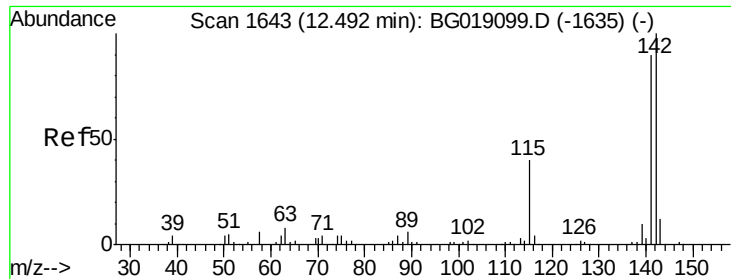
Ion Ratio Lower Upper

107 100

144 22.6 19.0 28.6

142 69.8 58.5 87.7





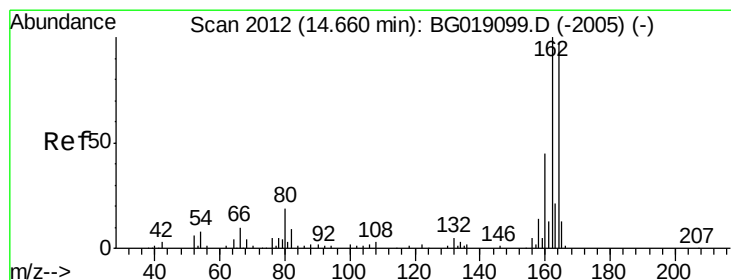
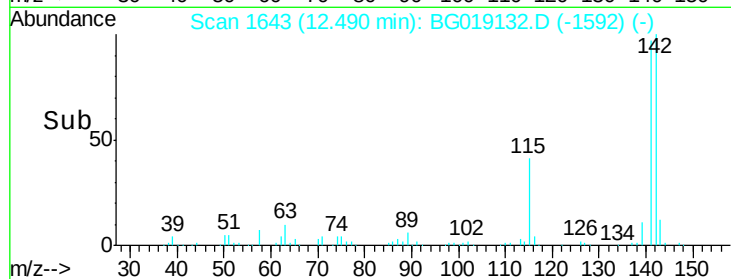
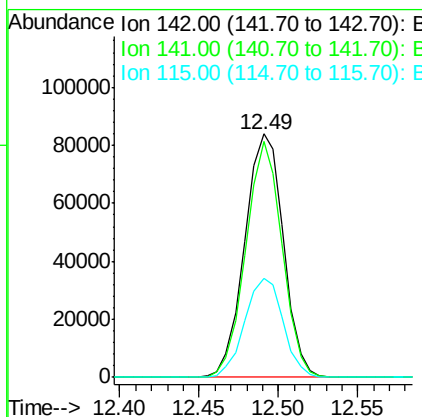
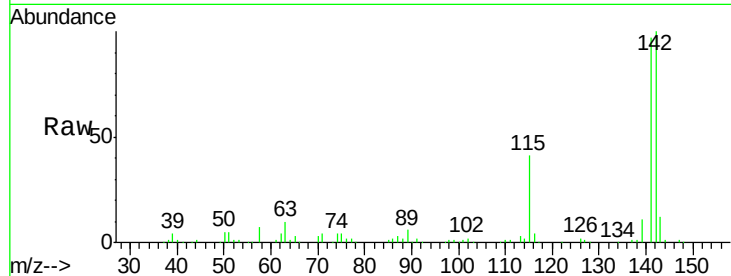
#37
2-Methylnaphthalene
Concen: 37.31 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.8	72.1	108.1
115	40.8	31.8	47.8

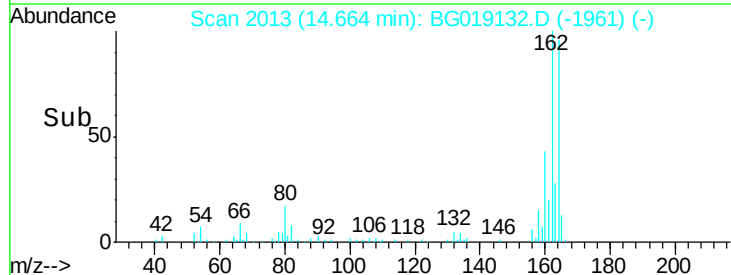
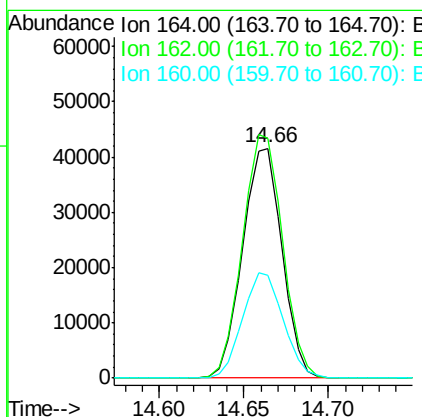
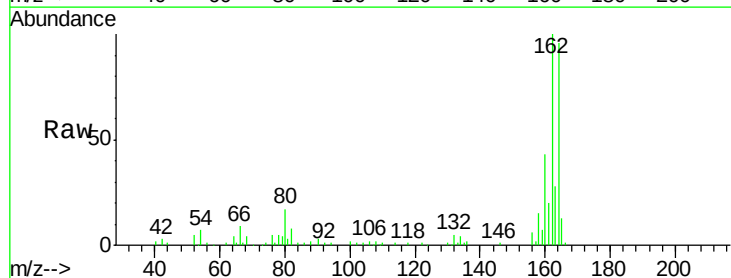
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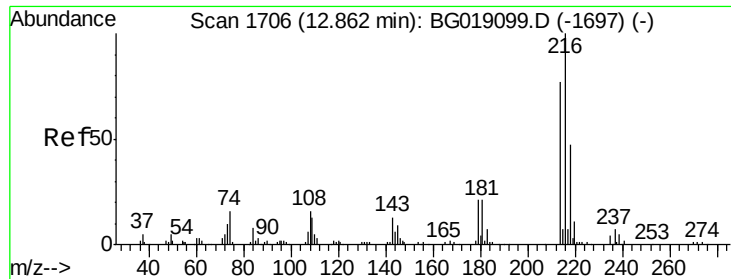
MMdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

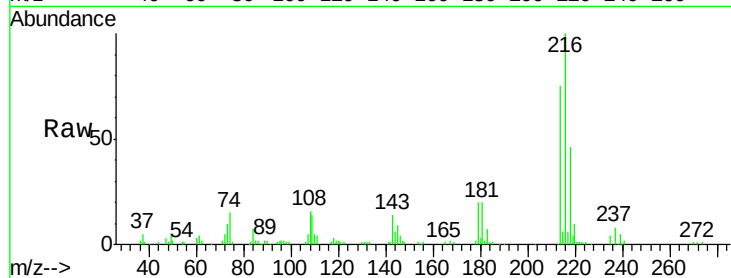
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	124.0
160	44.7	36.9	55.3





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.32 ng
RT: 12.86 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

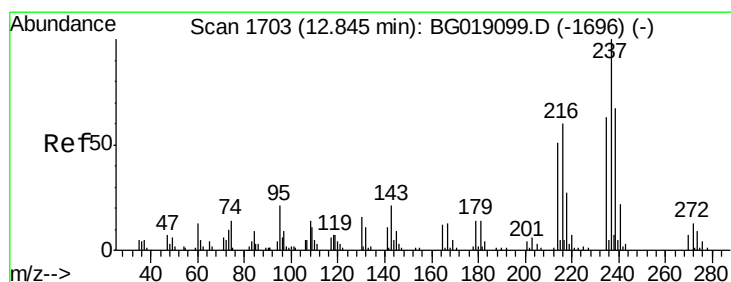
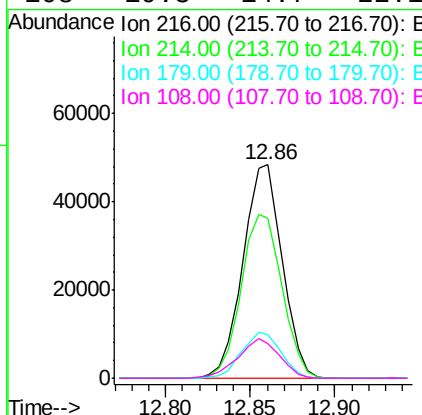
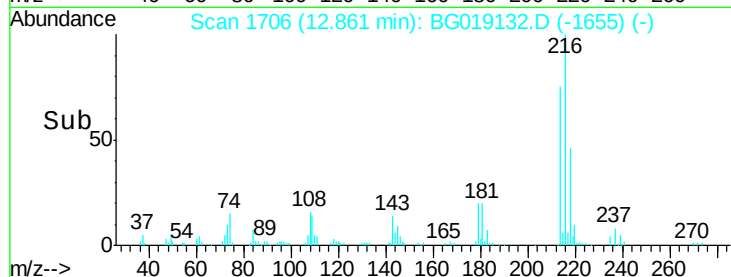
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	21.3	16.9	25.3
108	19.3	14.7	22.1

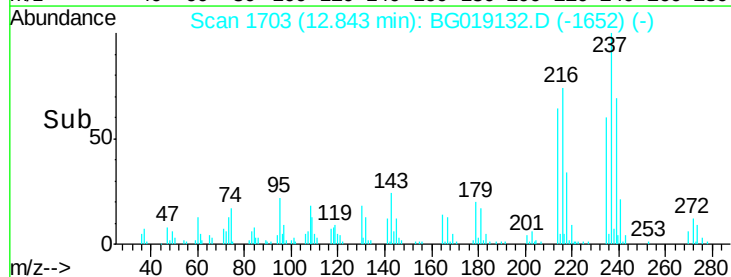
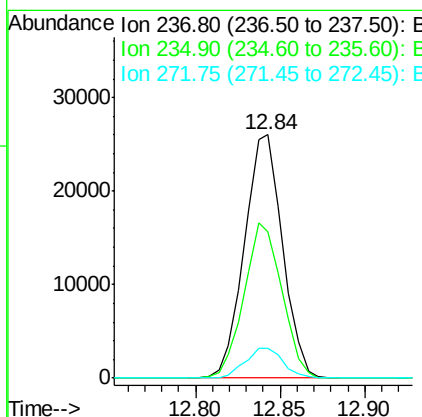
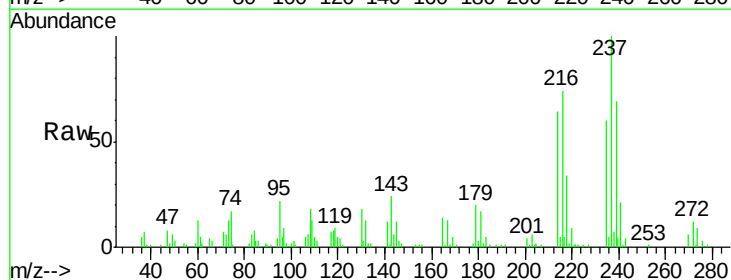
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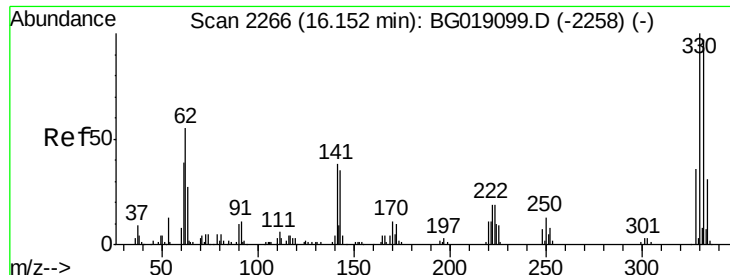
MMdadoda
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#40
Hexachlorocyclopentadiene
Concen: 40.30 ng
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.2	83.2
272	12.5	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 75.27 ng

RT: 16.15 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

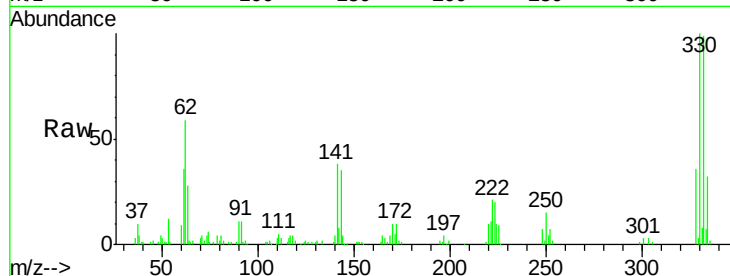
ClientSampleId :

SSTDCCC040

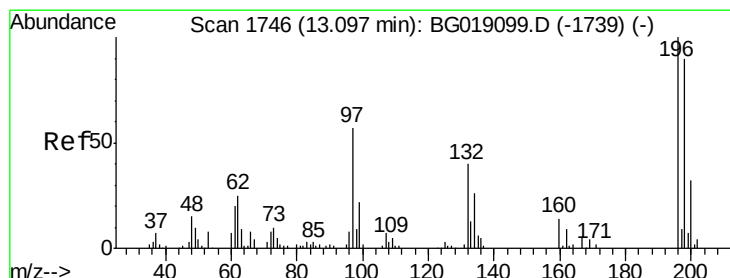
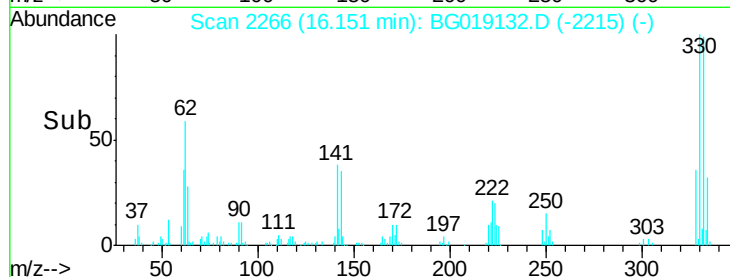
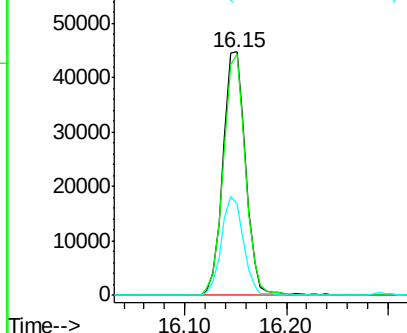
Tgt Ion:	330	Resp:	69411
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	39.6	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 38.62 ng

RT: 13.10 min Scan# 1746

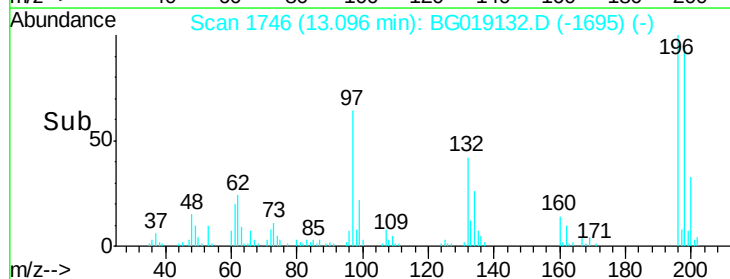
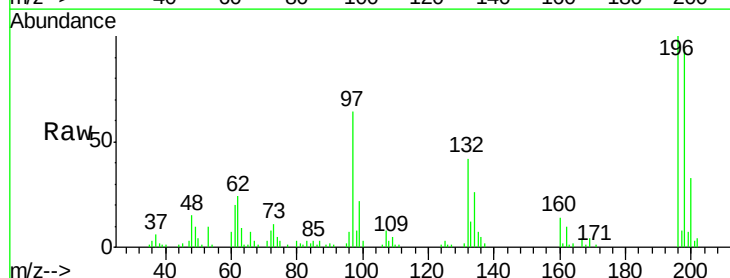
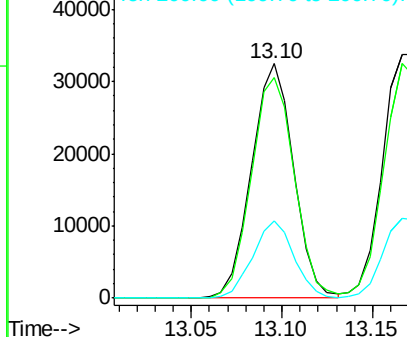
Delta R.T. 0.00 min

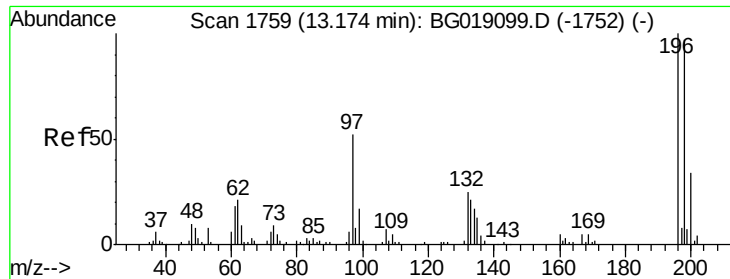
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	196	Resp:	52299
Ion Ratio	Lower	Upper	
196	100		
198	94.4	72.0	108.0
200	32.9	25.5	38.3

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 39.27 ng

RT: 13.17 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG019132.D

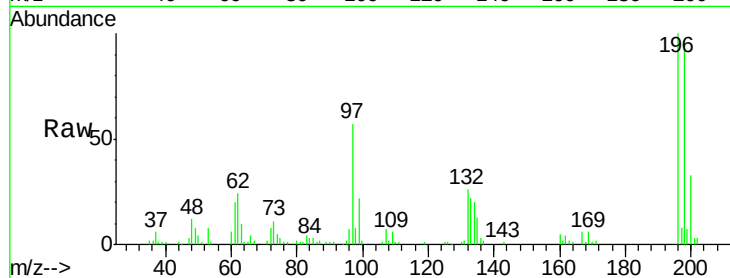
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 56512

Ion Ratio Lower Upper

196 100

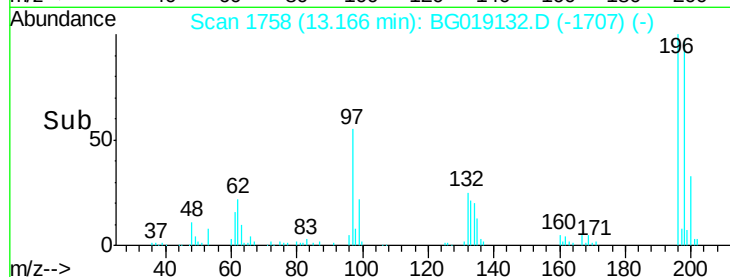
198 96.6 77.7 116.5

97 57.0 41.4 62.2

132 25.8 20.6 30.8

Manual Integrations
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MMdadoda
10/12/2015 7:01:03 PM



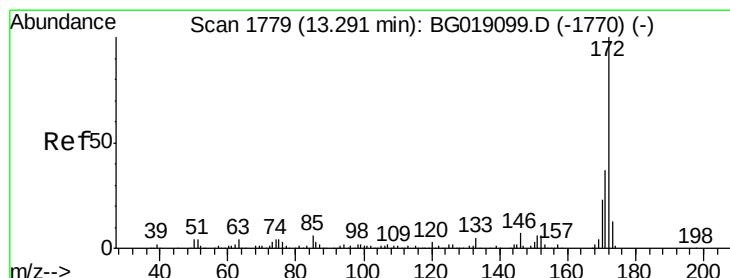
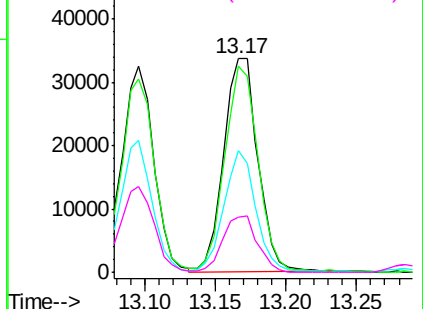
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 77.98 ng

RT: 13.28 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

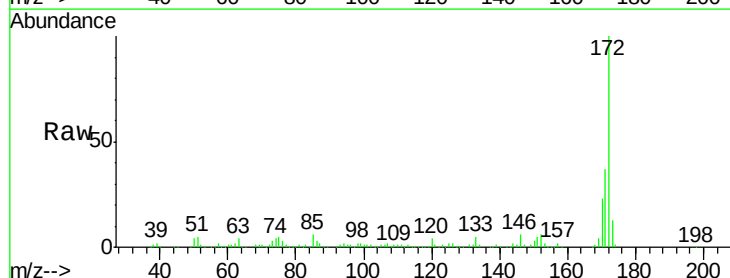
Tgt Ion:172 Resp: 343218

Ion Ratio Lower Upper

172 100

171 37.0 29.9 44.9

170 23.1 18.6 27.8

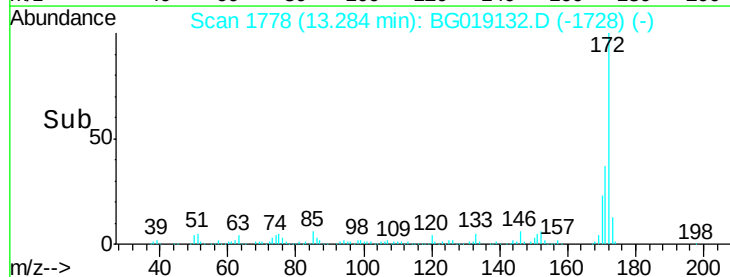
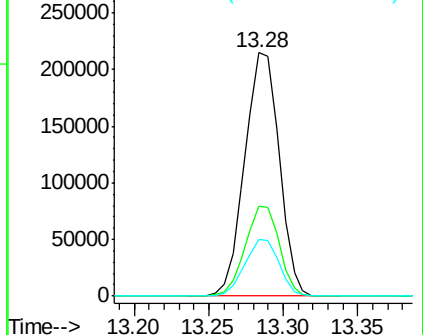


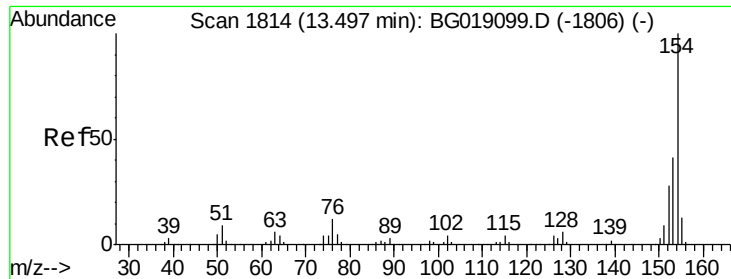
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





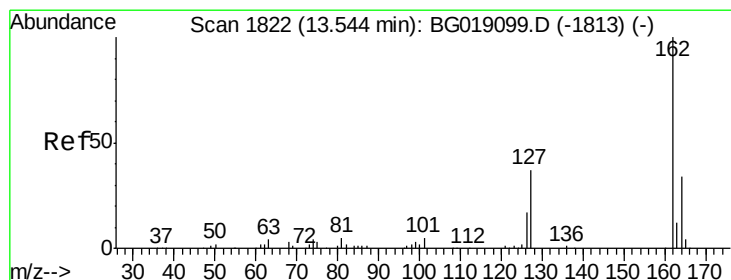
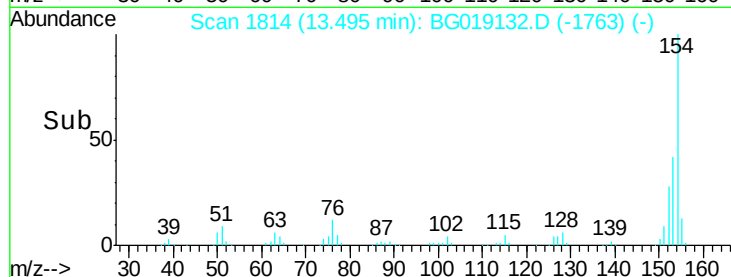
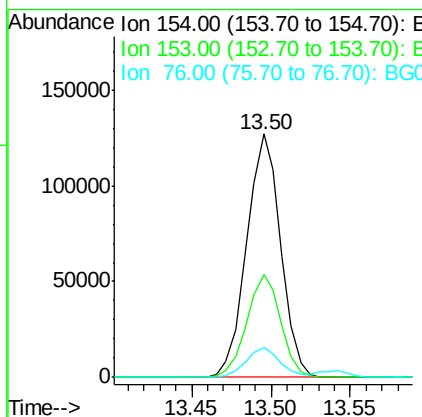
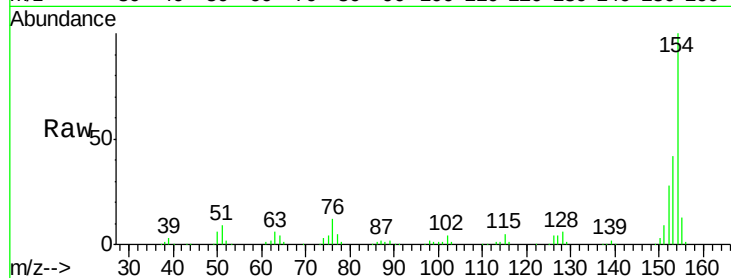
#45
 1,1'-Biphenyl
 Concen: 38.30 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.2	20.6	60.6
76	12.0	0.0	32.2

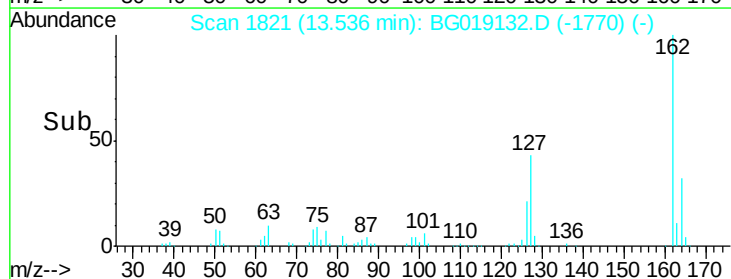
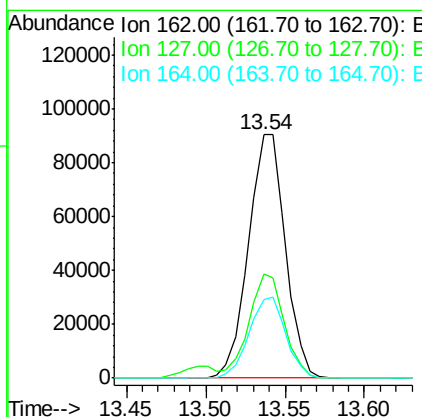
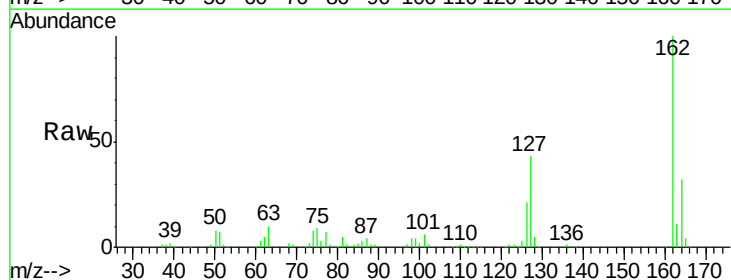
Manual Integrations
 APPROVED

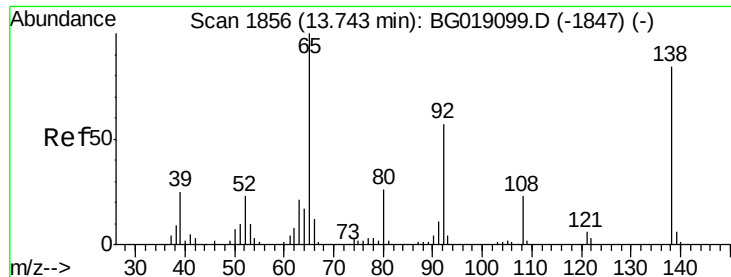
MMdadoda
 10/12/2015 7:01:03 PM



#46
 2-Chloronaphthalene
 Concen: 38.63 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.9	32.2	48.4
164	32.2	27.3	40.9





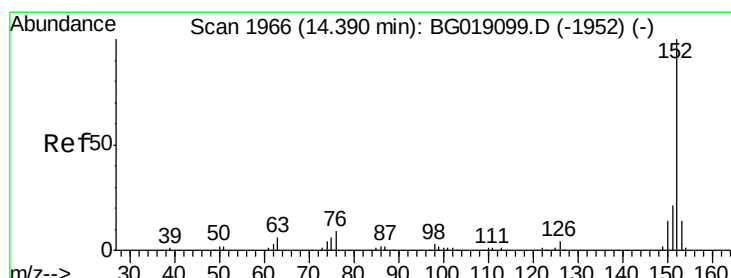
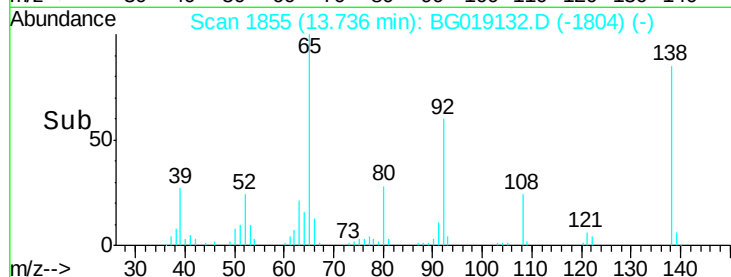
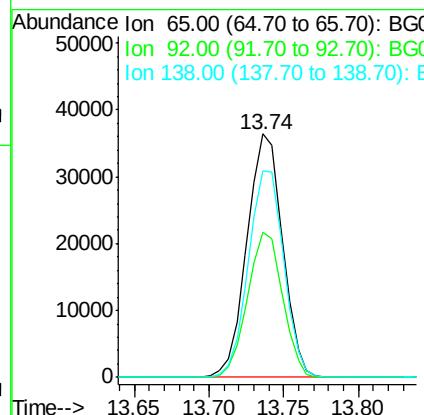
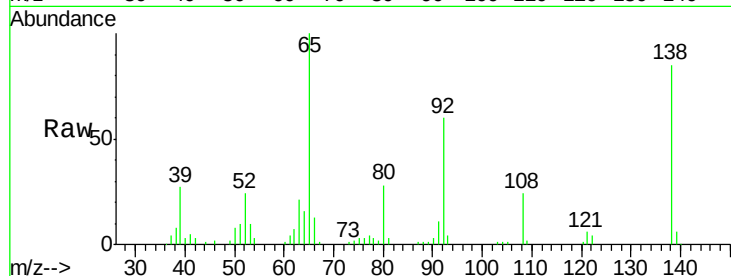
#47
2-Nitroaniline
Concen: 39.49 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	45.8	68.8
138	84.7	66.9	100.3

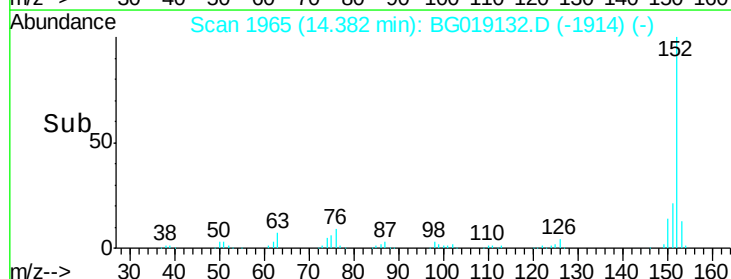
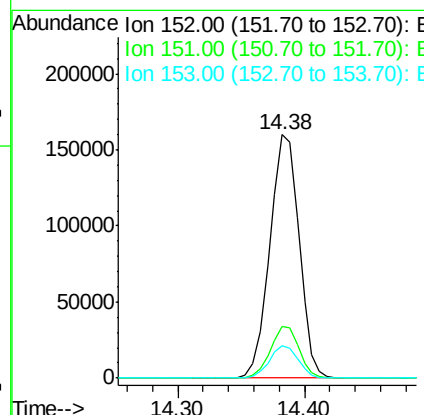
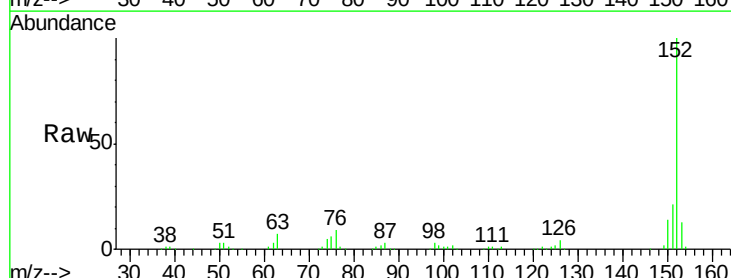
Manual Integrations
APPROVED

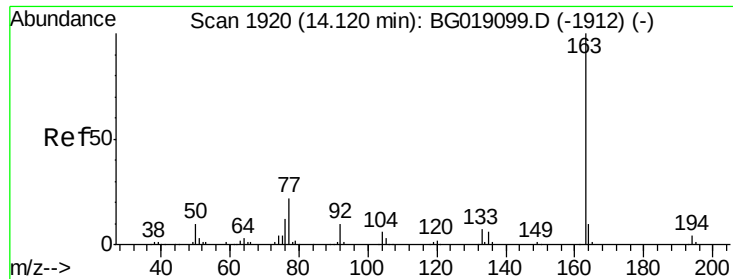
MMdadoda
10/12/2015 7:01:03 PM



#48
Acenaphthylene
Concen: 38.56 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.1	11.0	16.4





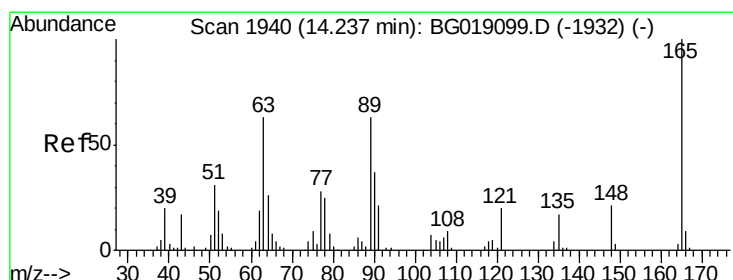
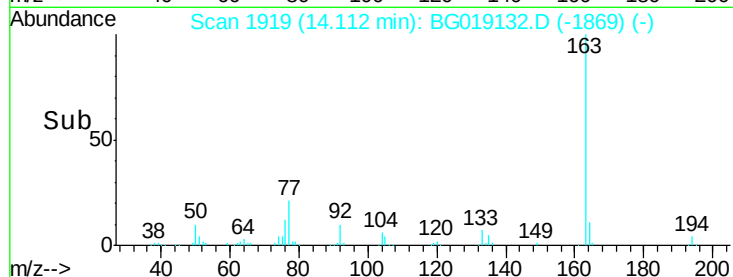
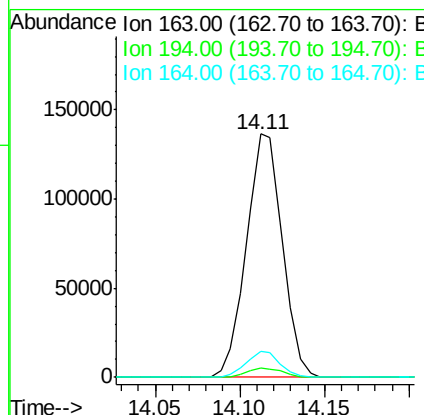
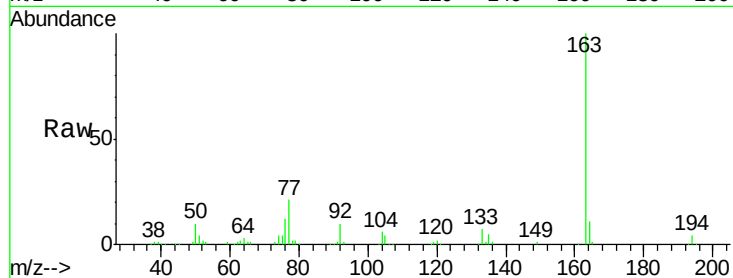
#49
Dimethylphthalate
Concen: 37.83 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	3.2	4.8
164	10.8	8.1	12.1

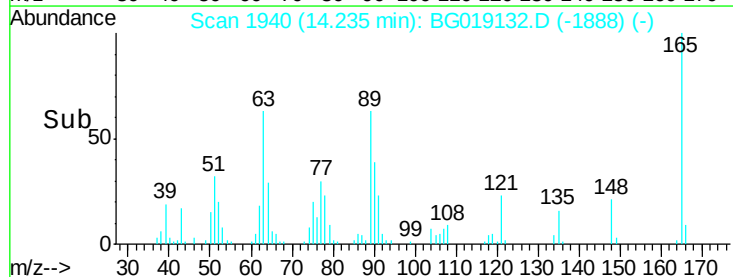
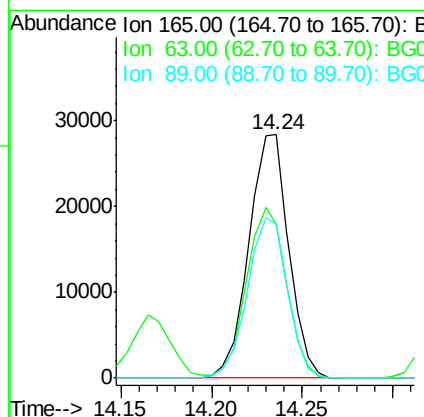
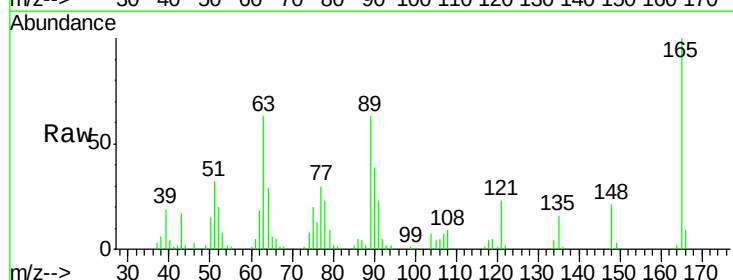
Manual Integrations
APPROVED

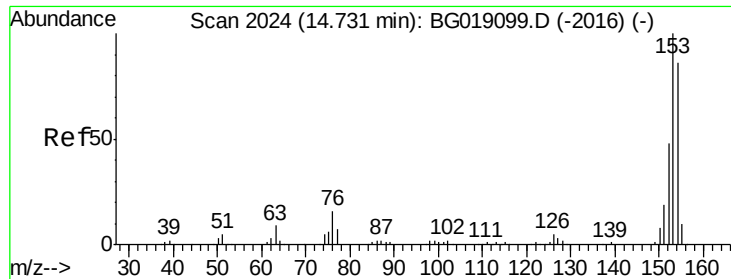
MMdadoda
10/12/2015 7:01:03 PM



#50
2,6-Dinitrotoluene
Concen: 37.89 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.2	52.6	78.8
89	63.2	50.6	76.0





#51

Acenaphthene

Concen: 37.87 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019132.D

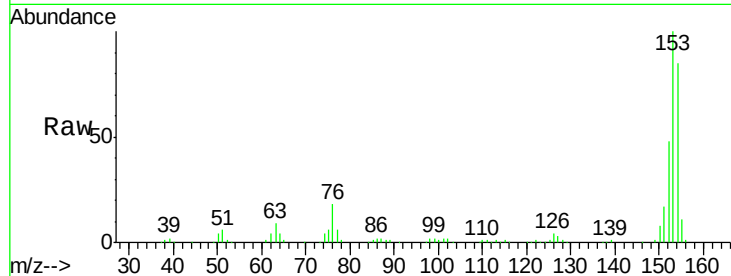
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

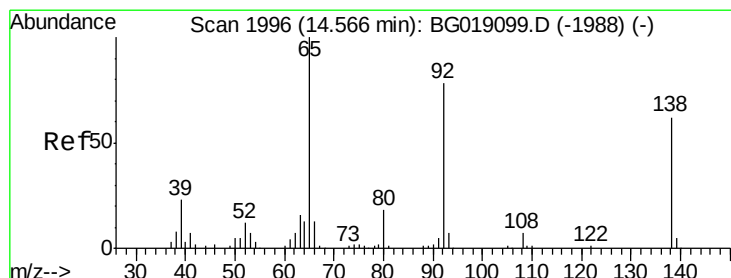
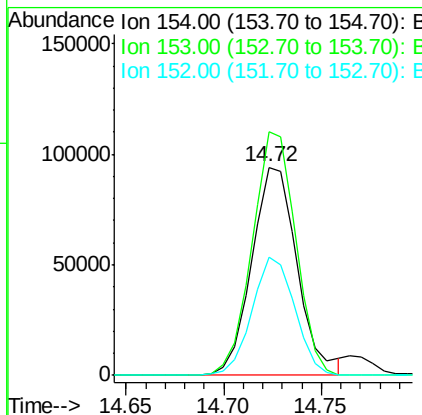
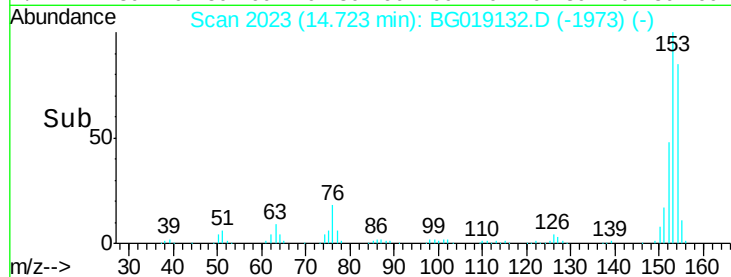
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	93.4	140.2
152	56.8	44.9	67.3

Manual Integrations
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#52

3-Nitroaniline

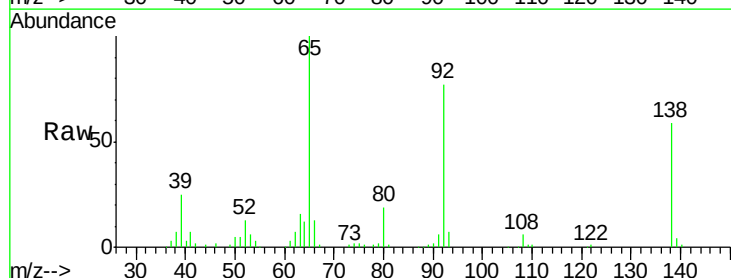
Concen: 36.71 ng

RT: 14.56 min Scan# 1995

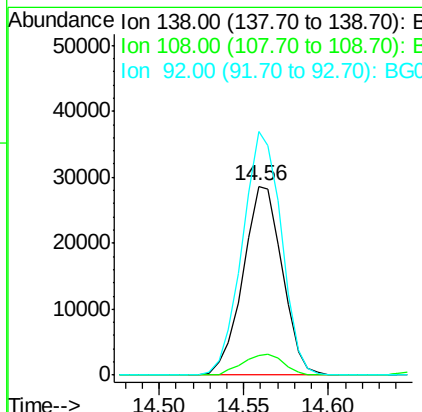
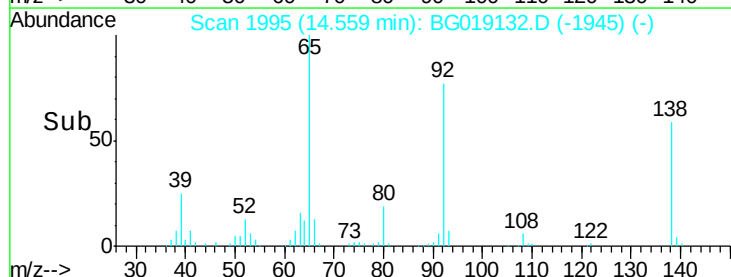
Delta R.T. -0.01 min

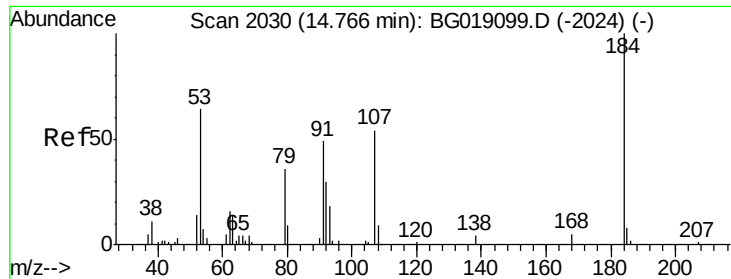
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.6	13.0
92	128.8	101.4	152.0





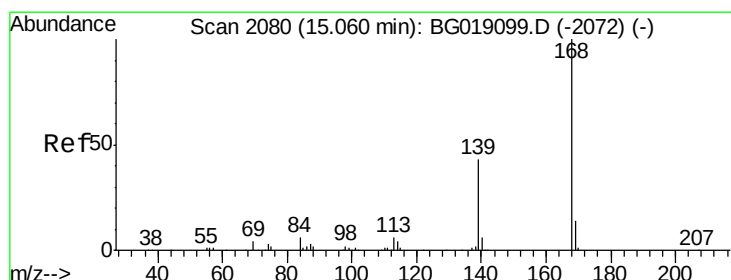
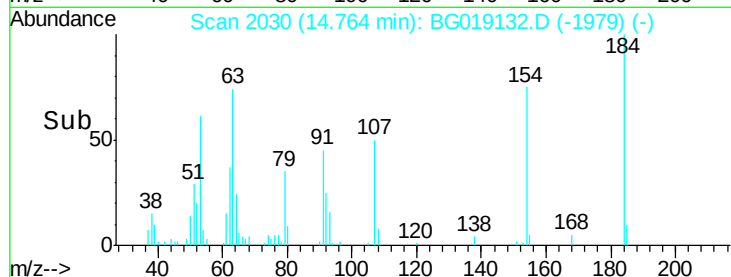
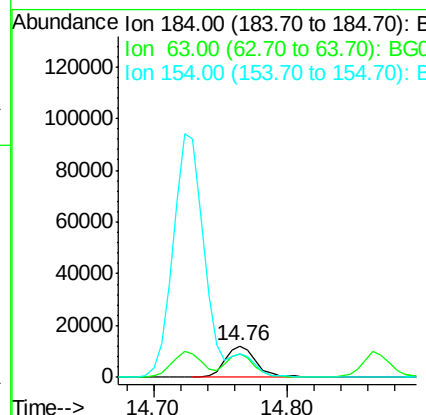
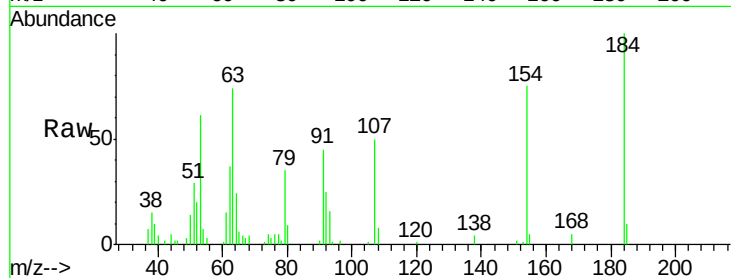
#53
2,4-Dinitrophenol
Concen: 37.71 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.4	67.5	101.3
154	75.2	62.4	93.6

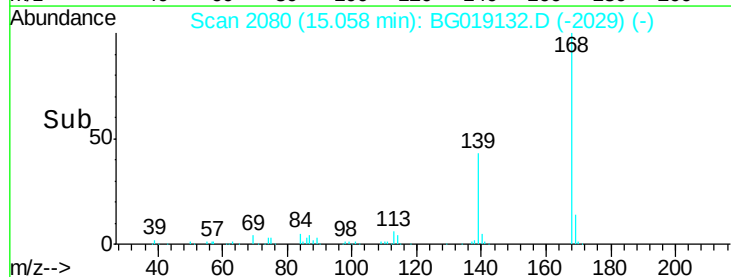
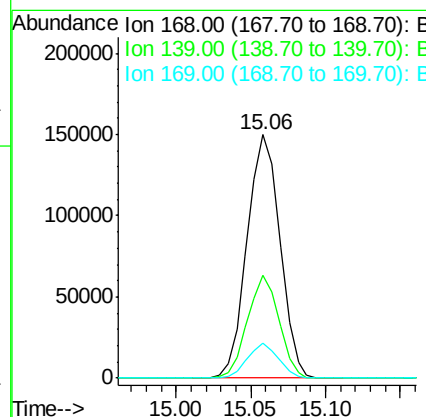
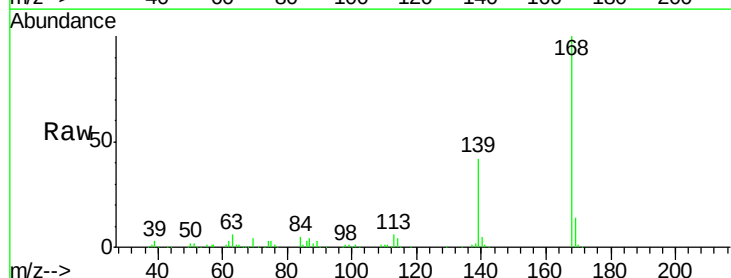
Manual Integrations
APPROVED

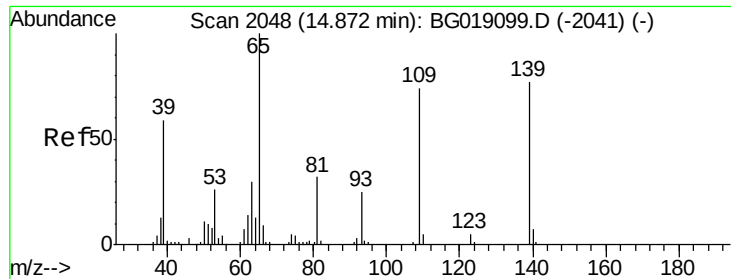
MMdadoda
10/12/2015 7:01:03 PM



#54
Dibenzofuran
Concen: 38.53 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.2	51.4
169	14.1	11.4	17.0





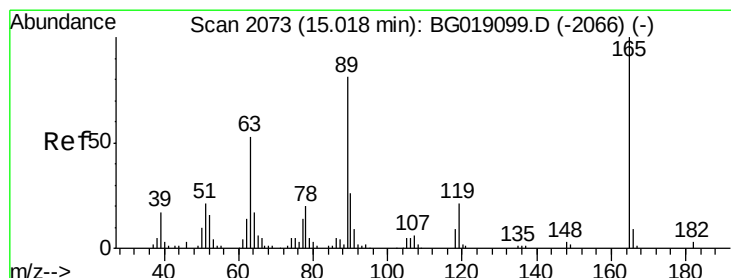
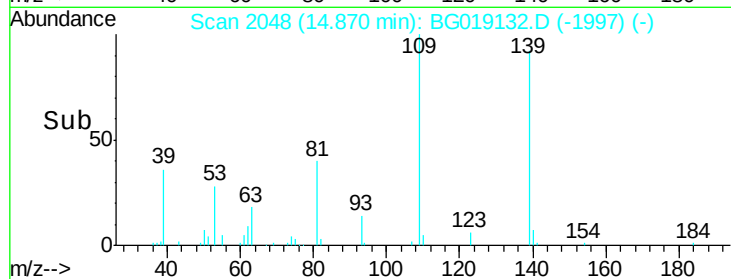
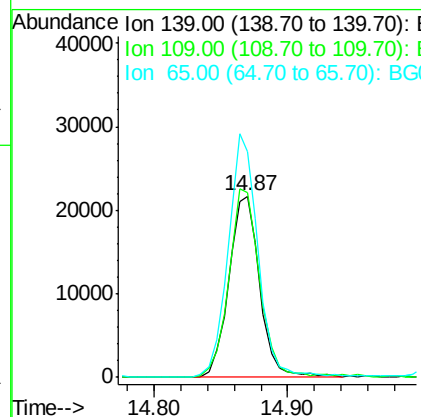
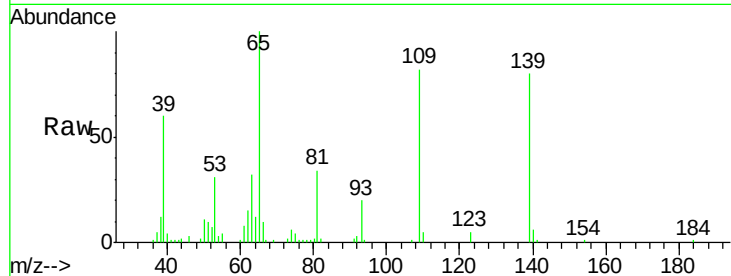
#55
4-Nitrophenol
Concen: 36.71 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35000		
109	102.4	76.8	116.8	
65	124.6	110.0	150.0	

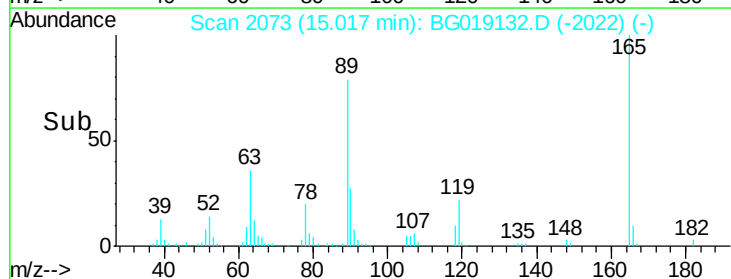
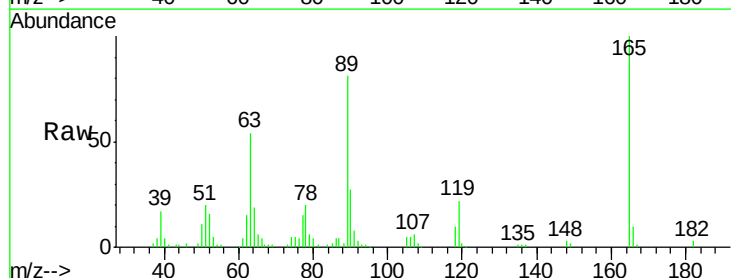
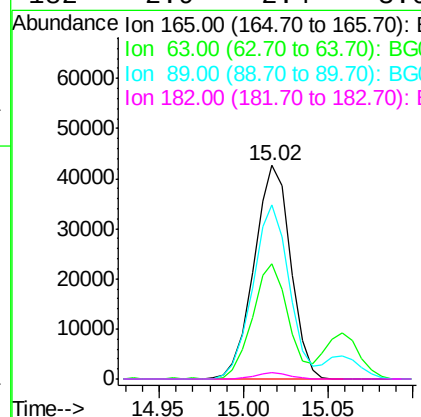
Manual Integrations
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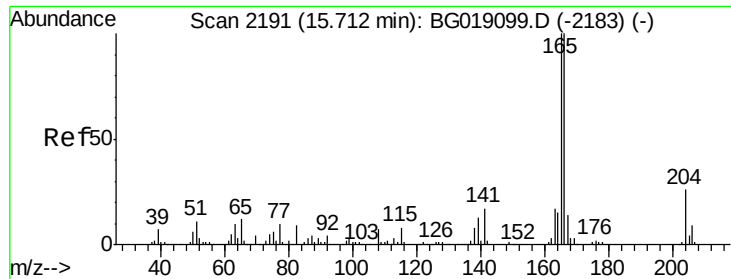
MMdadoda
10/12/2015 7:01:03 PM



#56
2,4-Dinitrotoluene
Concen: 38.56 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64011		
63	54.0	42.2	63.2	
89	81.4	64.8	97.2	
182	2.9	2.4	3.6	





#57

Fluorene

Concen: 37.74 ng

RT: 15.71 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG019132.D

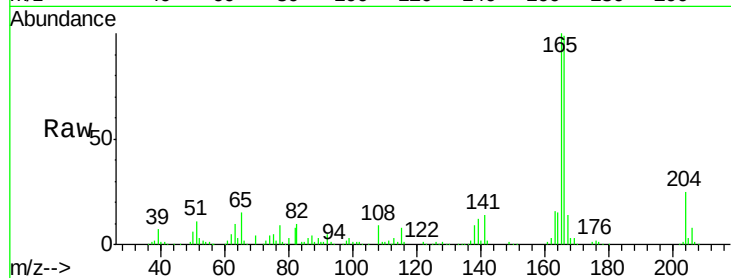
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

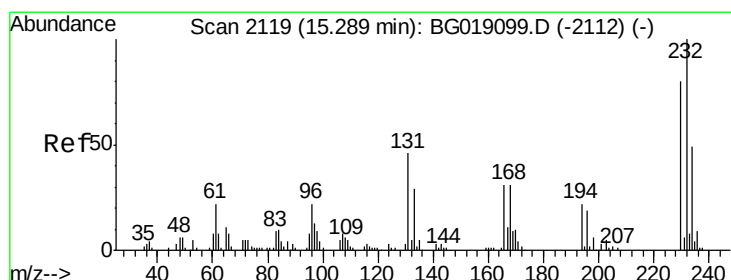
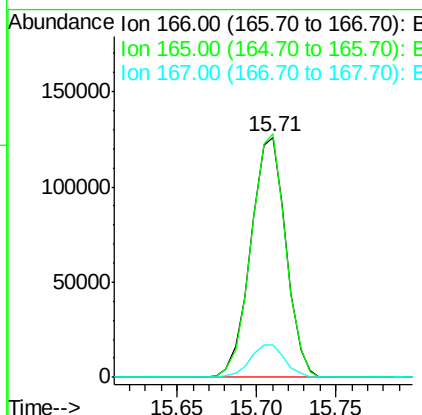
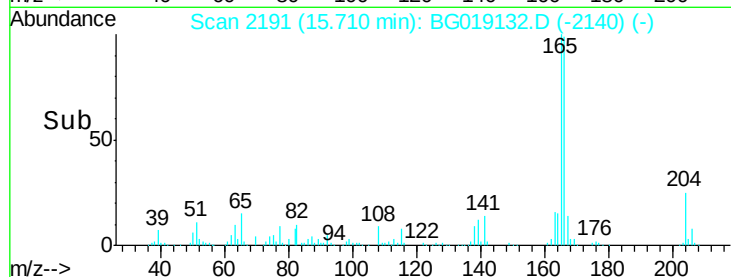
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	80.2	120.2	
167	13.7	11.4	17.0	

Manual Integrations
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MMdadoda
10/12/2015 7:01:03 PM



#58

2,3,4,6-Tetrachlorophenol

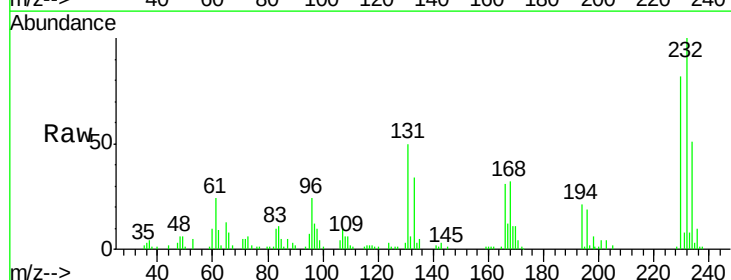
Concen: 37.91 ng

RT: 15.28 min Scan# 2118

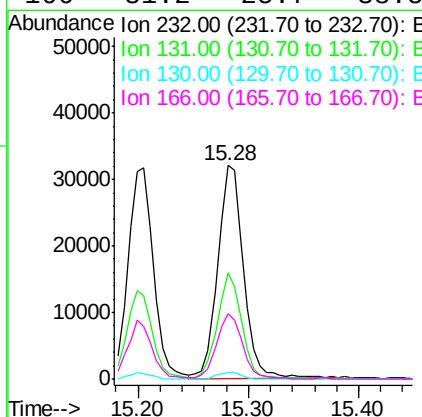
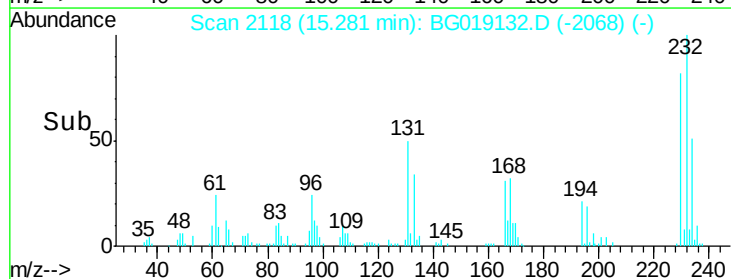
Delta R.T. -0.01 min

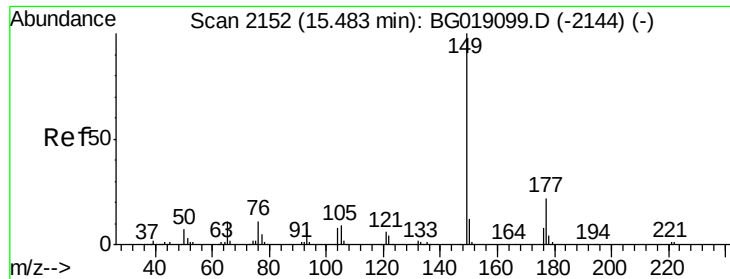
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.5	36.5	54.7	
130	2.9	2.3	3.5	
166	31.2	25.7	38.5	





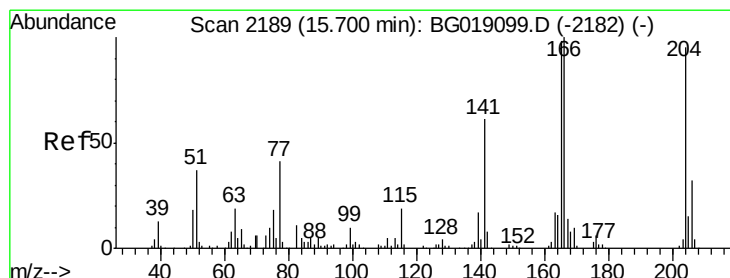
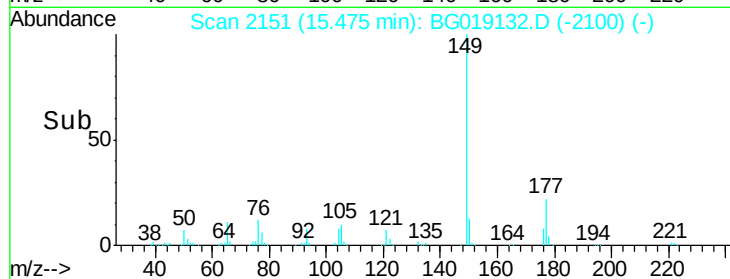
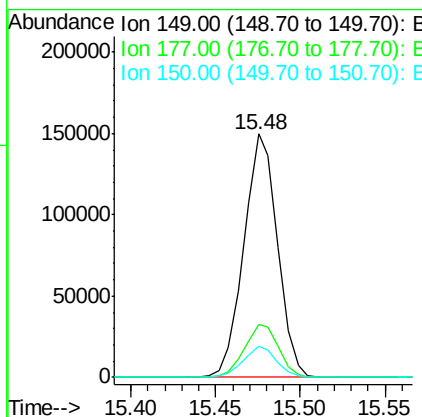
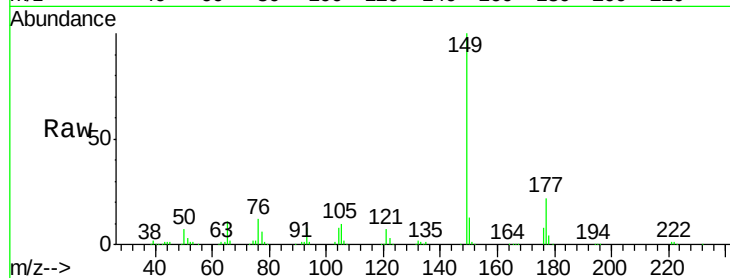
#59
Diethylphthalate
Concen: 37.27 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.7	26.5
150	12.6	9.4	14.2

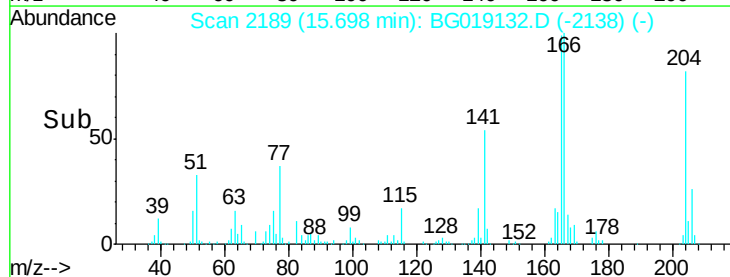
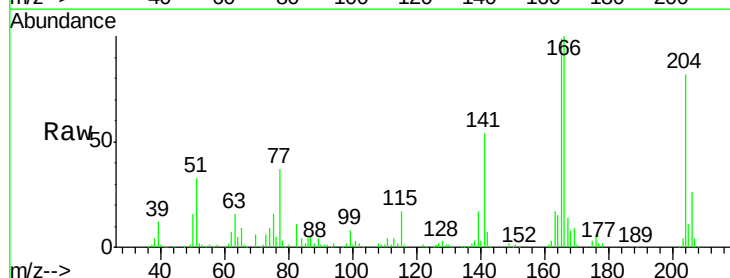
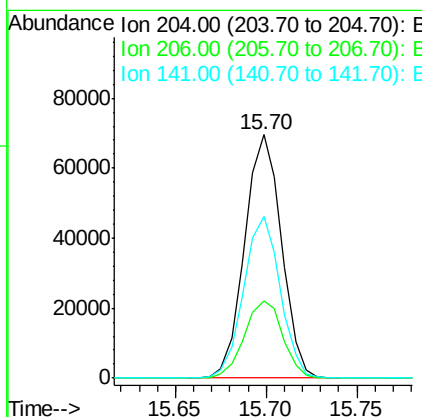
Manual Integrations
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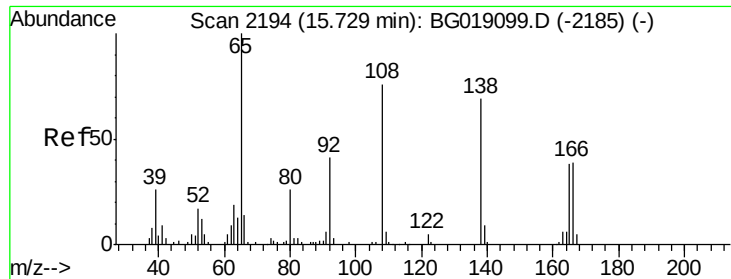
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#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.0	40.4
141	66.6	51.9	77.9





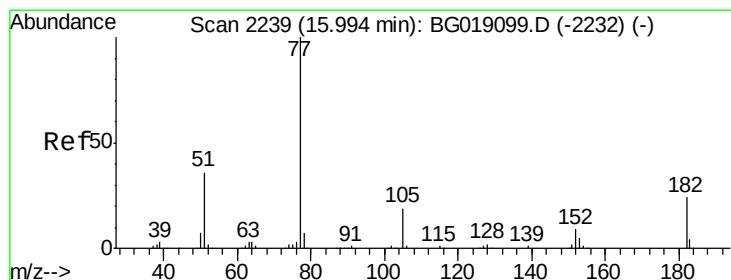
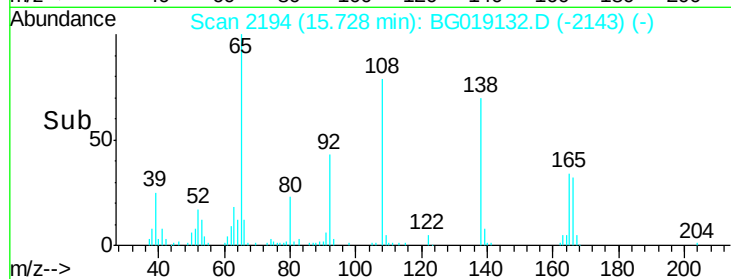
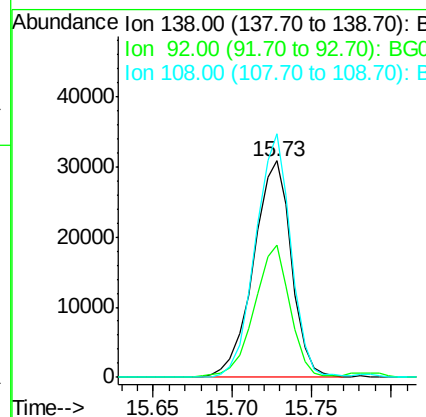
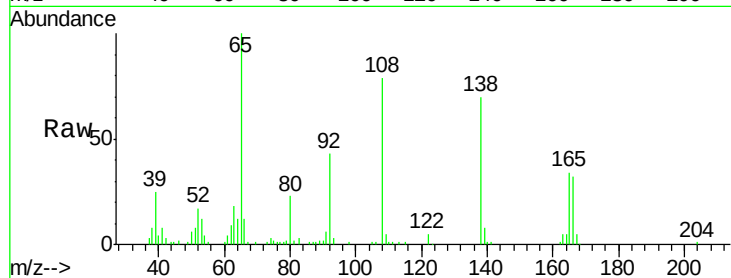
#61
4-Nitroaniline
Concen: 37.41 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.9	39.0	79.0
108	112.6	90.8	130.8

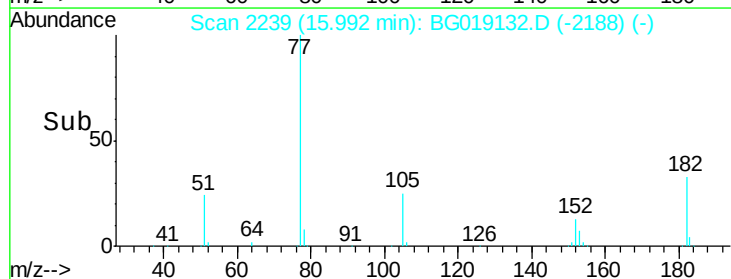
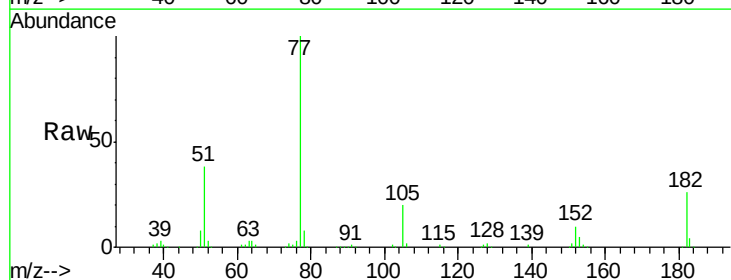
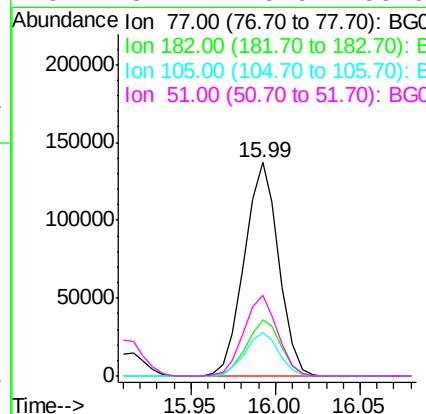
Manual Integrations
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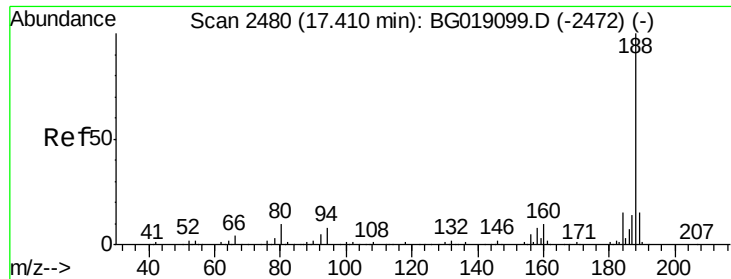
MMdadoda
10/12/2015 7:01:03 PM



#62
Azobenzene
Concen: 37.55 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.4	44.4
105	20.2	0.0	39.1
51	37.7	15.9	55.9





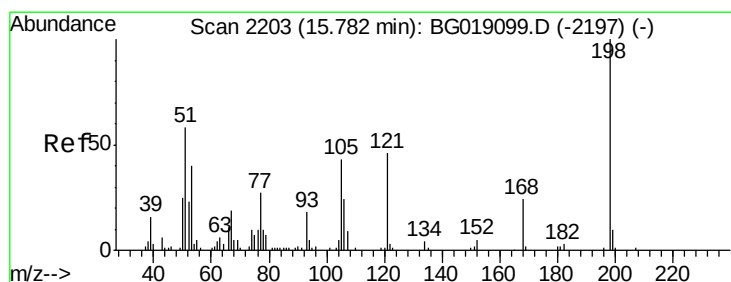
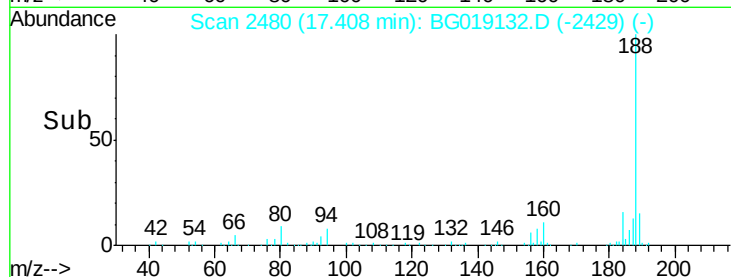
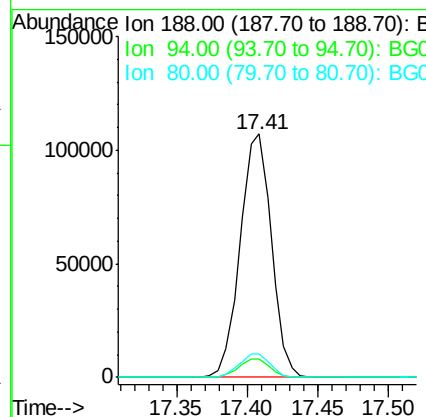
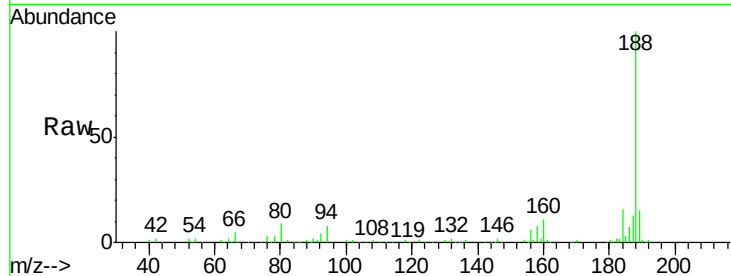
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	165493		
94	7.6		6.4	9.6
80	9.4		7.6	11.4

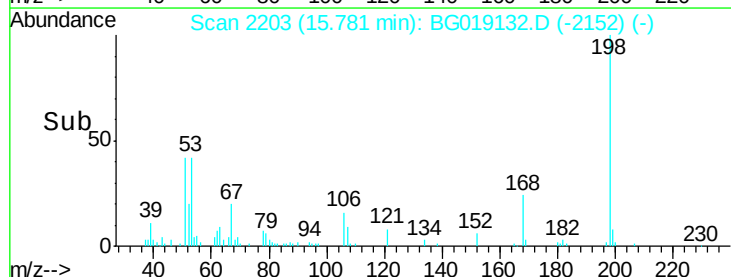
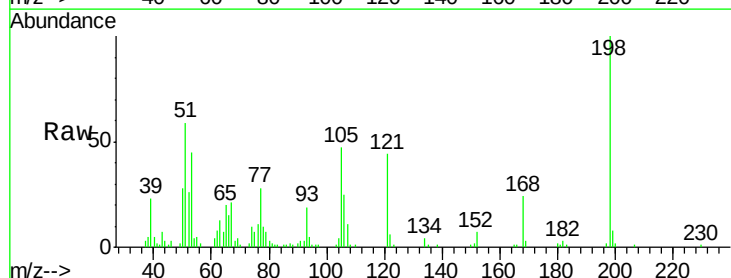
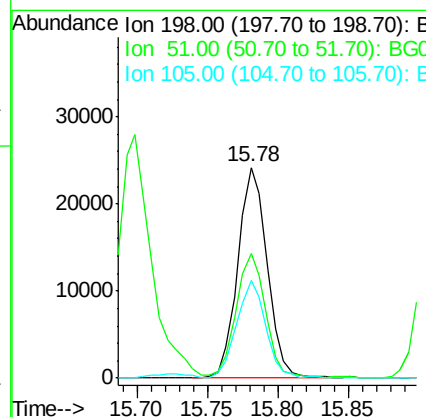
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 APPROVED

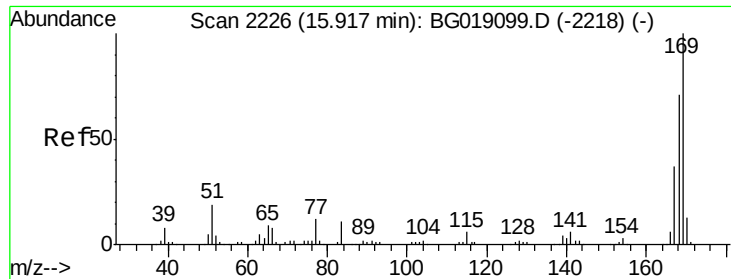
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.80 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35059		
51	59.0		40.1	80.1
105	46.5		23.4	63.4





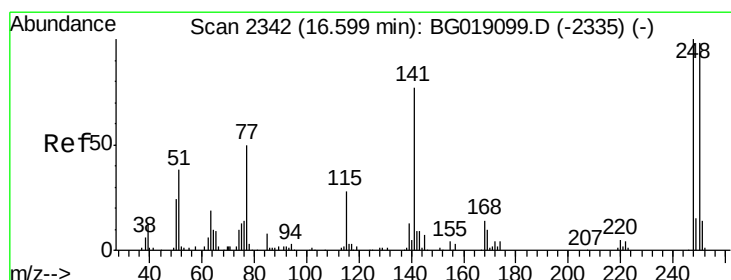
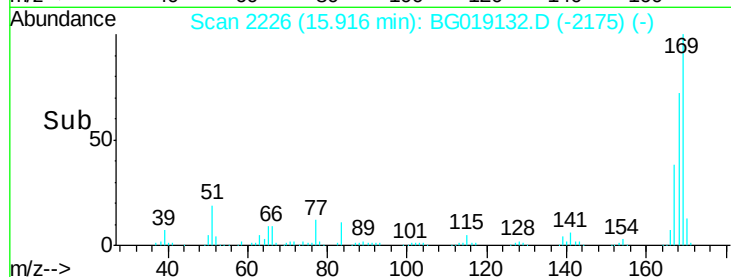
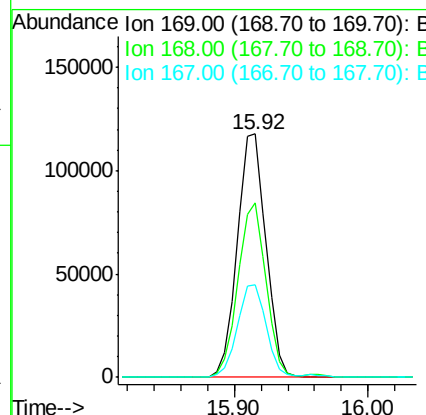
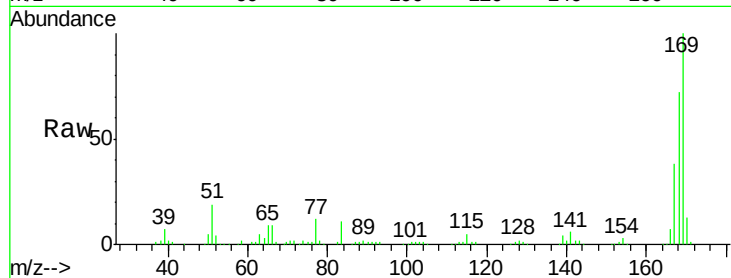
#65
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	176221		
168	71.7	56.6	84.8	
167	38.2	30.0	45.0	

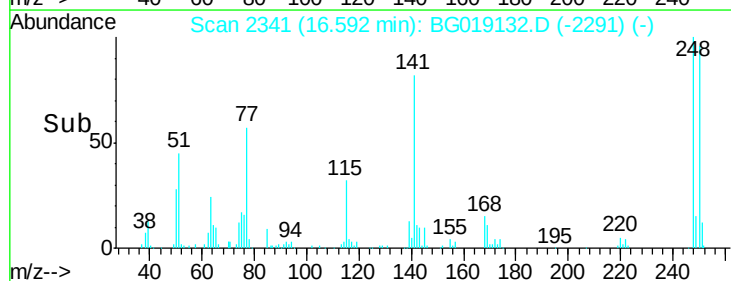
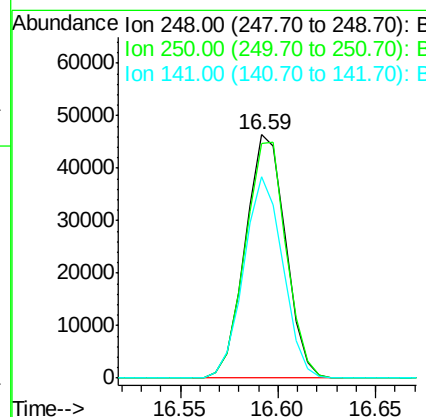
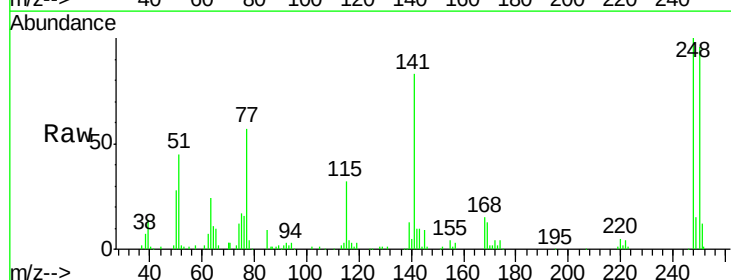
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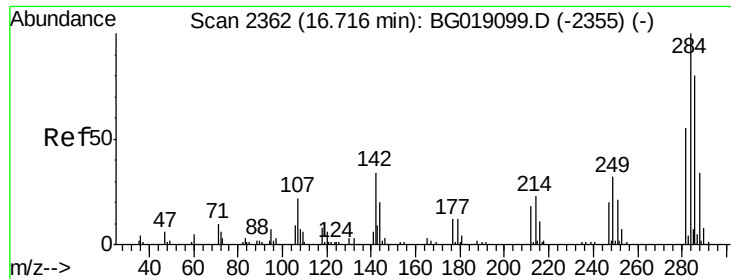
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#66
 4-Bromophenyl-phenylether
 Concen: 39.41 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66275		
250	96.3	78.4	117.6	
141	82.5	61.7	92.5	





#67

Hexachlorobenzene

Concen: 39.21 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG019132.D

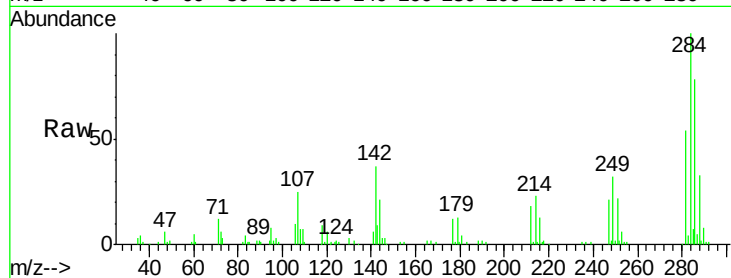
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

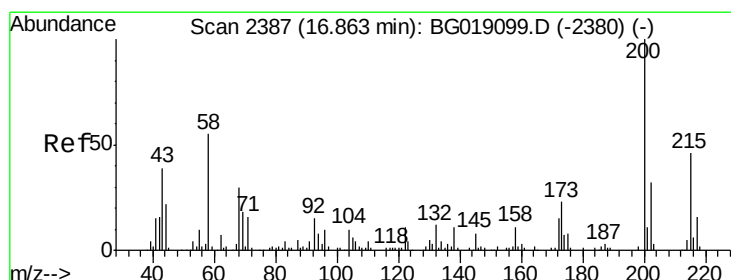
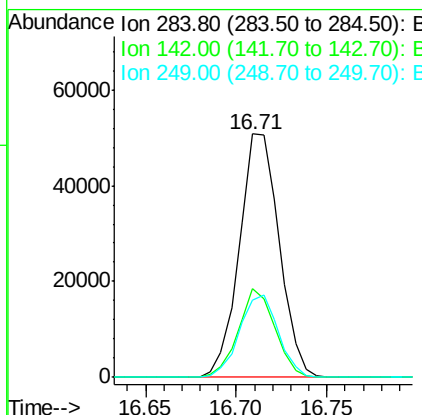
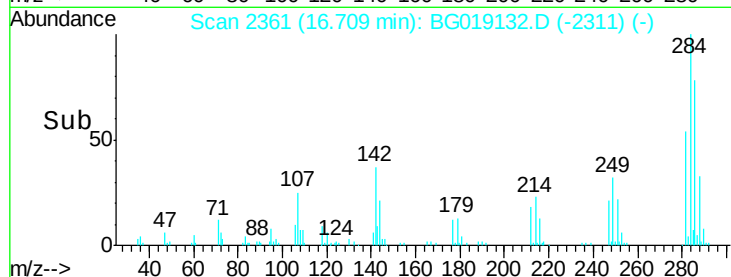
SSTDCCC040



Tgt Ion:	284	Resp:	77439
Ion Ratio	Lower	Upper	
284	100		
142	36.5	27.0	40.4
249	31.6	25.4	38.2

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#68

Atrazine

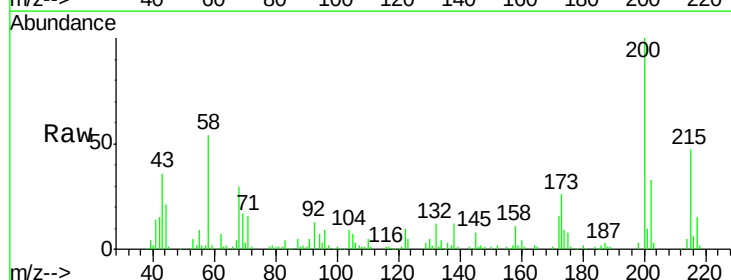
Concen: 38.88 ng

RT: 16.86 min Scan# 2387

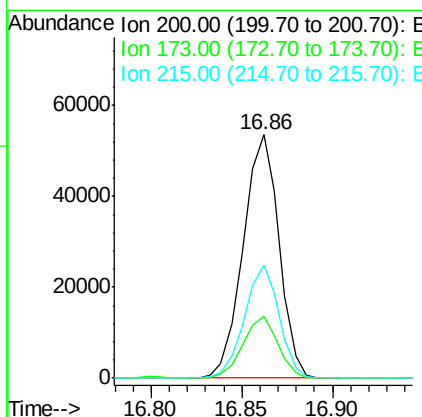
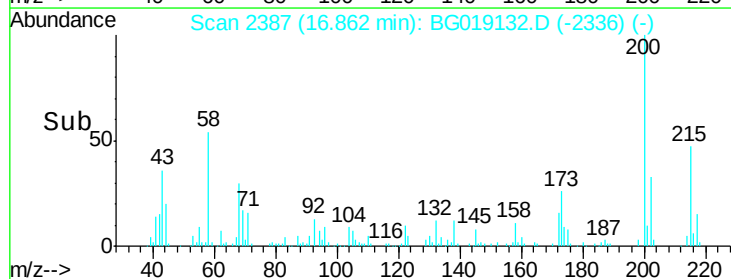
Delta R.T. 0.00 min

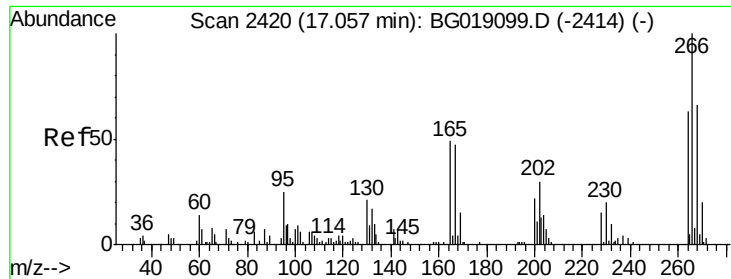
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24



Tgt Ion:	200	Resp:	73229
Ion Ratio	Lower	Upper	
200	100		
173	25.7	3.3	43.3
215	46.6	26.4	66.4





#69

Pentachlorophenol

Concen: 37.89 ng

RT: 17.06 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG019132.D

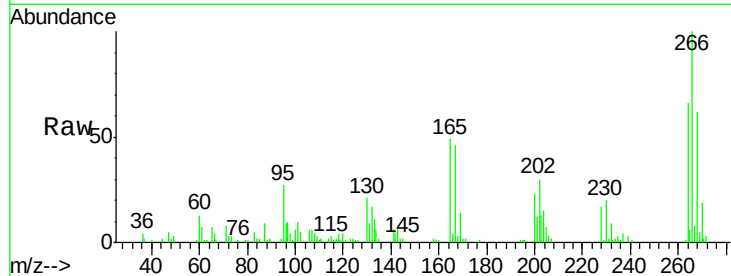
Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

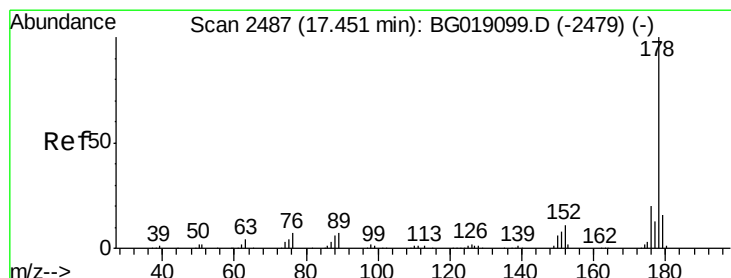
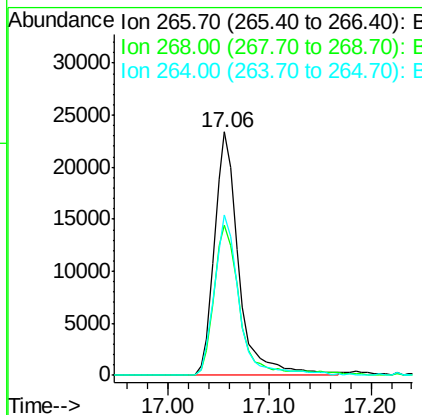
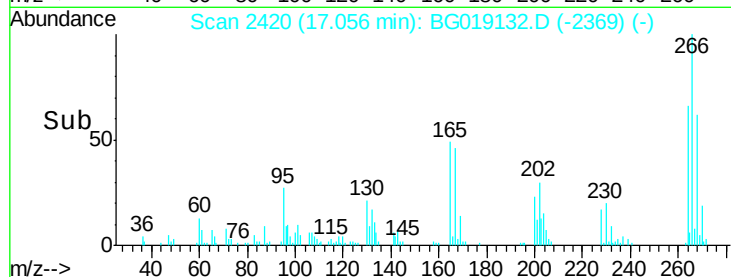
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	53.0	79.4
264	65.9	50.1	75.1

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#70

Phenanthrene

Concen: 37.89 ng

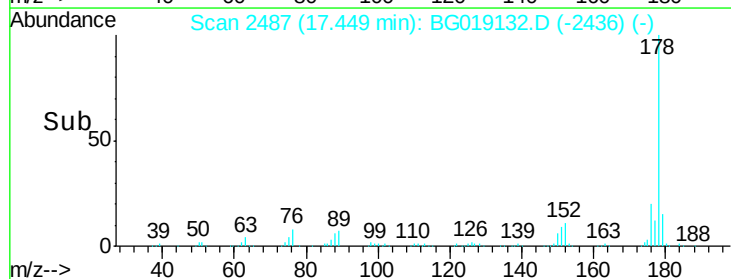
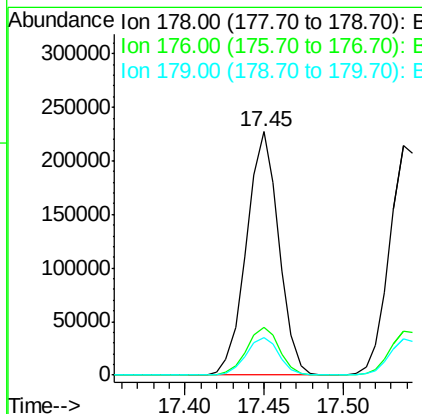
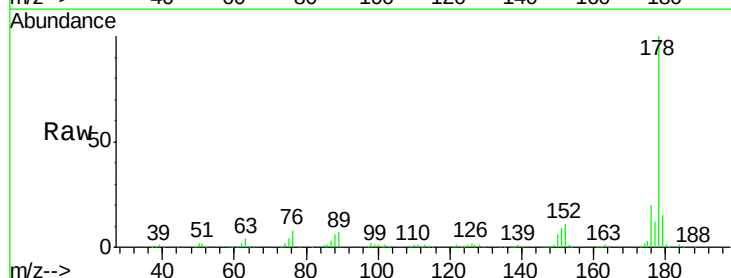
RT: 17.45 min Scan# 2487

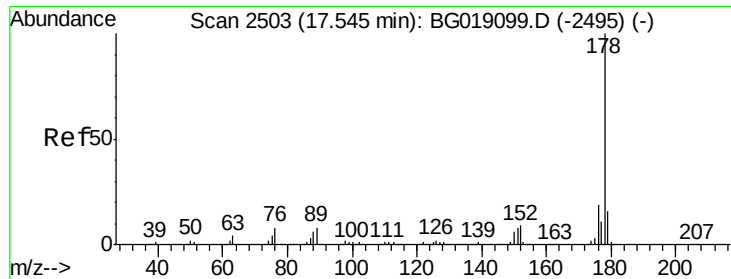
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	15.3	12.8	19.2





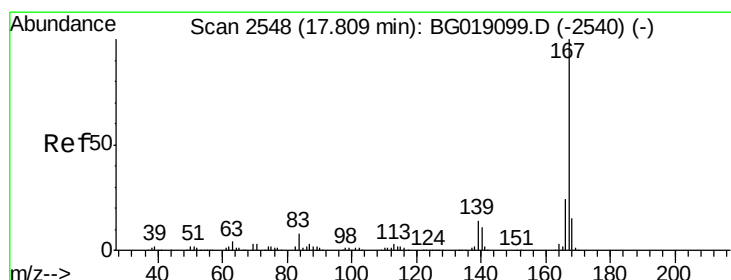
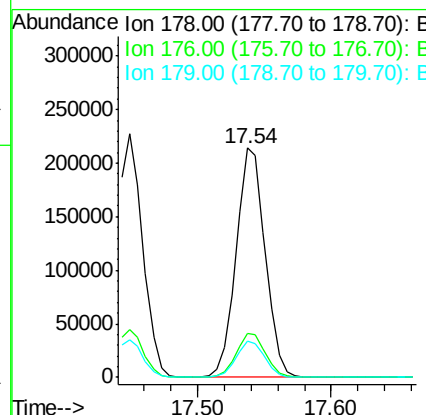
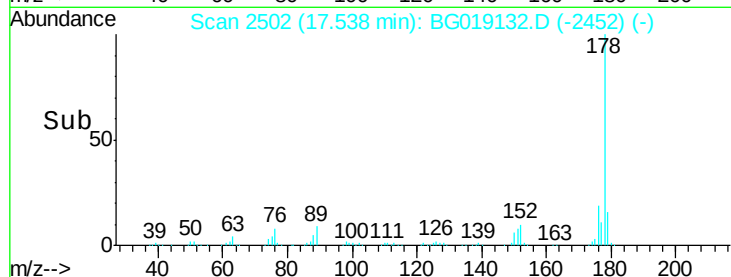
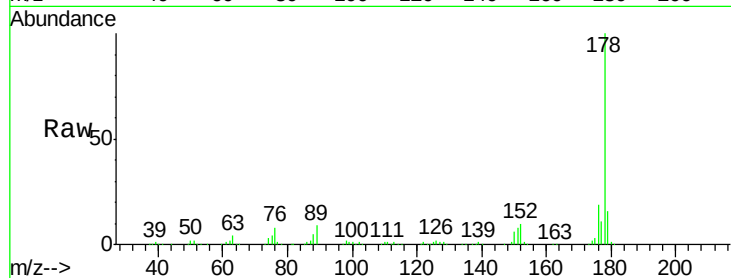
#71
 Anthracene
 Concen: 37.93 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.8	12.9	19.3

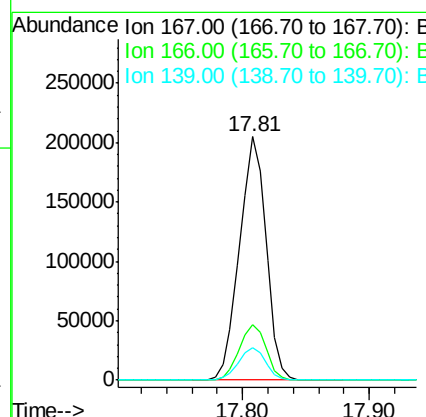
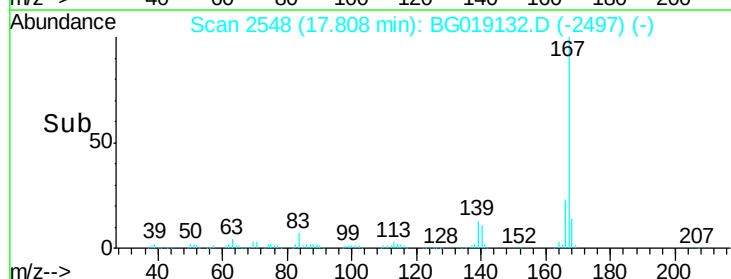
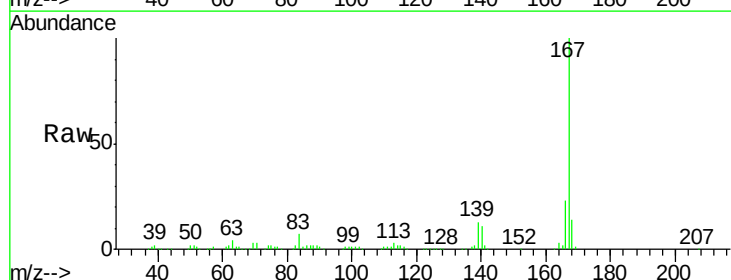
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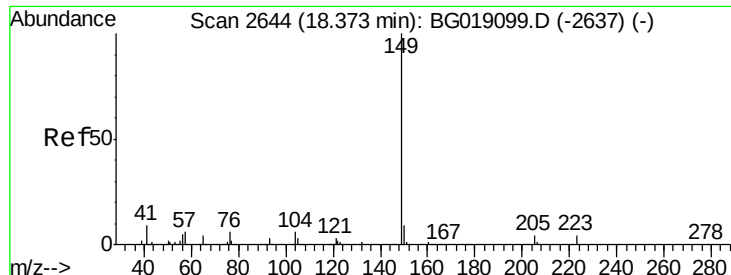
MMdadoda
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#72
 Carbazole
 Concen: 37.29 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.1	28.7
139	13.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.98 ng

RT: 18.37 min Scan# 2644

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

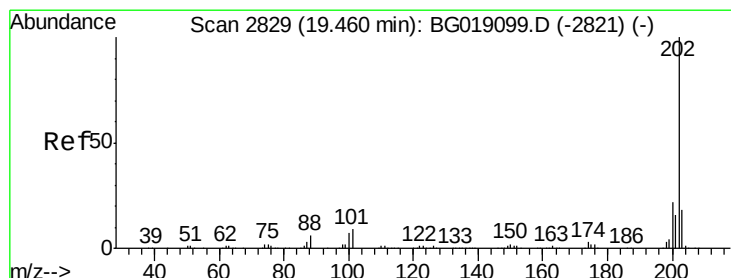
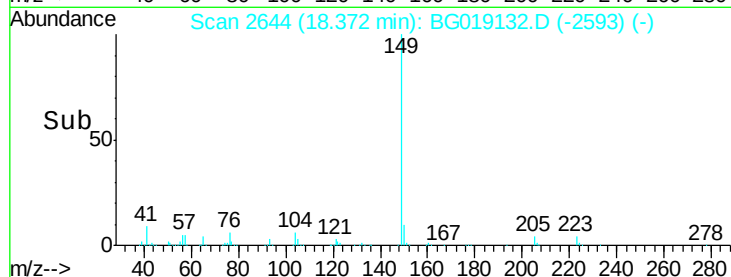
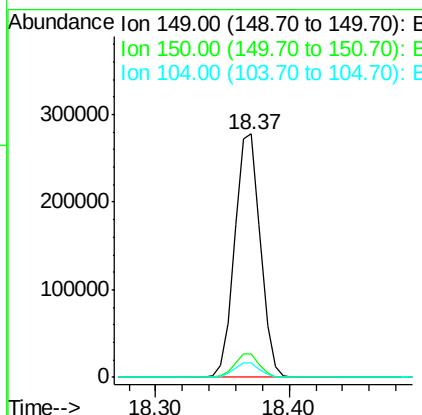
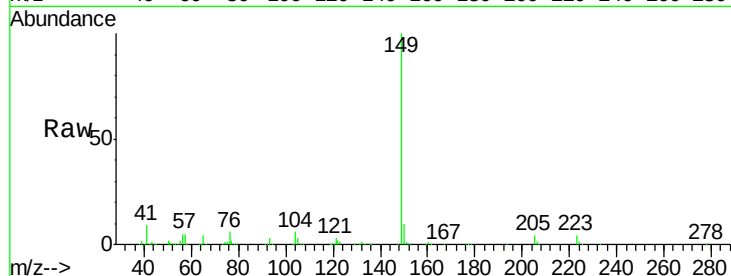
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	371029
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	6.2	5.0	7.6

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#74

Fluoranthene

Concen: 37.31 ng

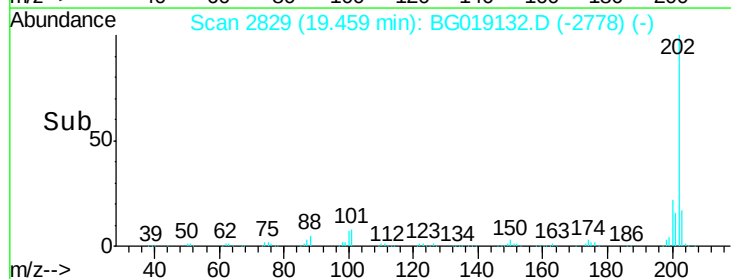
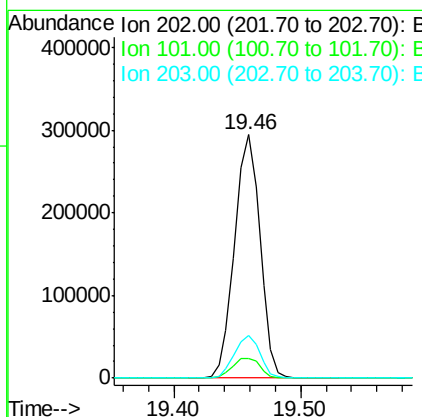
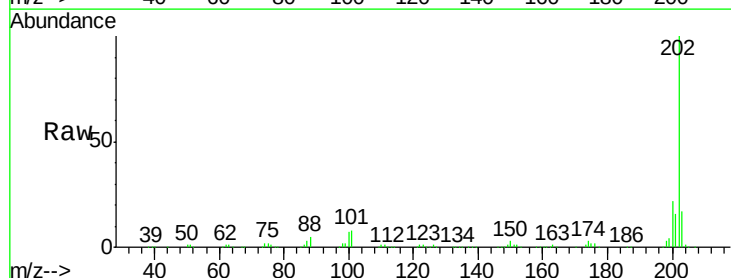
RT: 19.46 min Scan# 2829

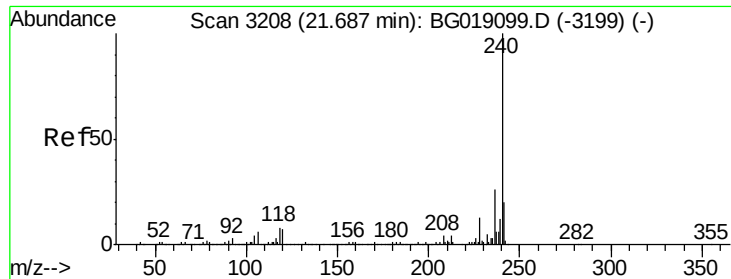
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	202	Resp:	408866
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.9
203	17.4	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

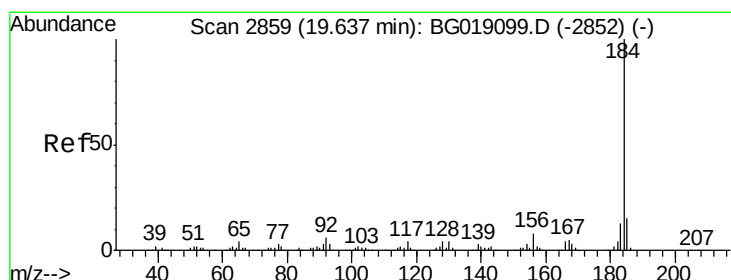
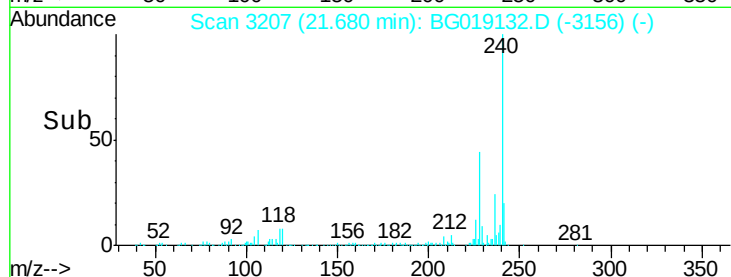
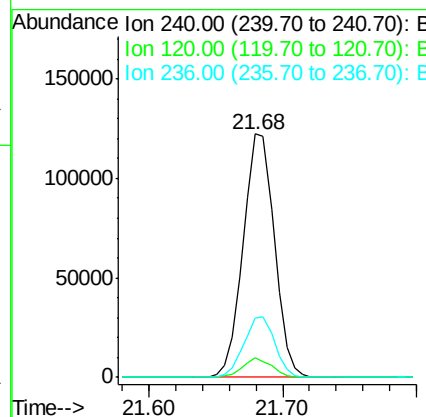
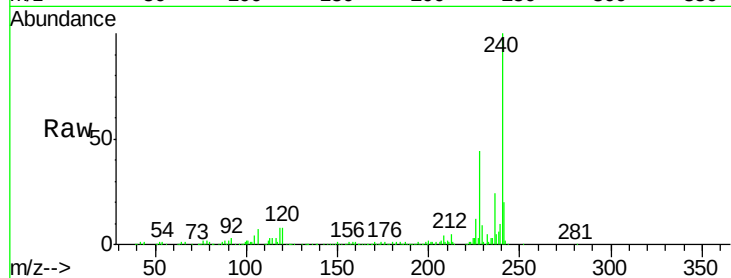
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	198183		
120	7.9	5.8	8.6	
236	24.3	21.2	31.8	

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#76

Benzidine

Concen: 38.19 ng

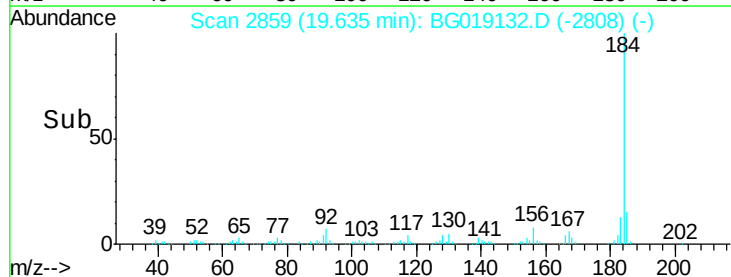
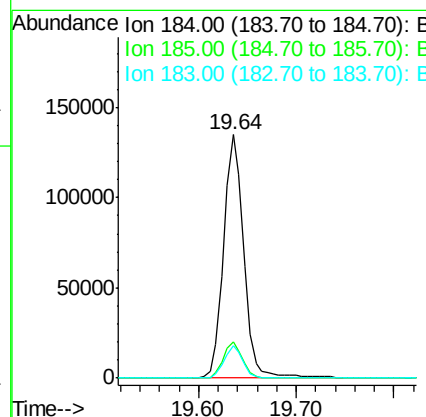
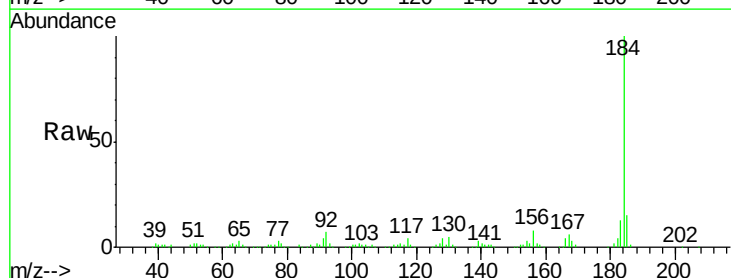
RT: 19.64 min Scan# 2859

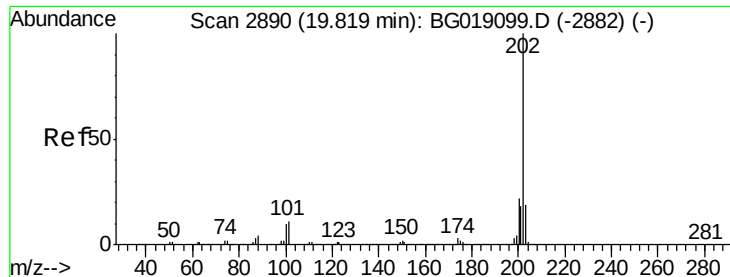
Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	194218		
185	14.9	11.9	17.9	
183	13.3	10.1	15.1	





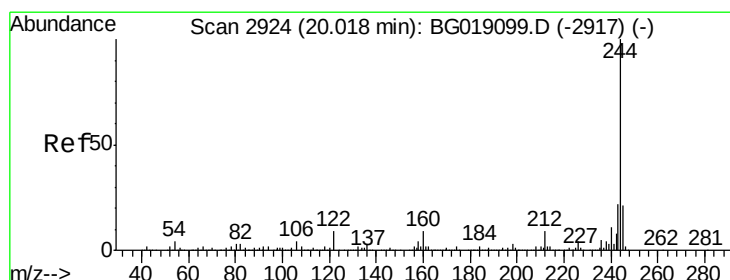
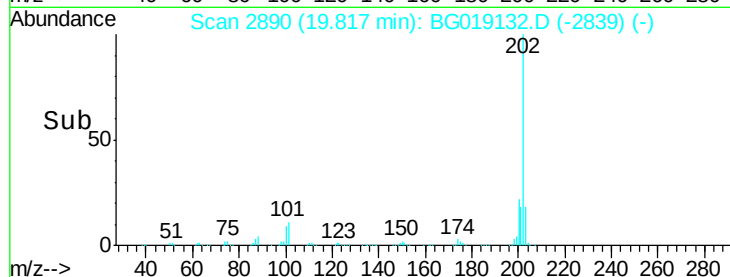
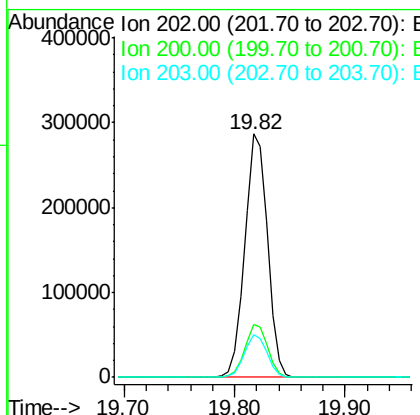
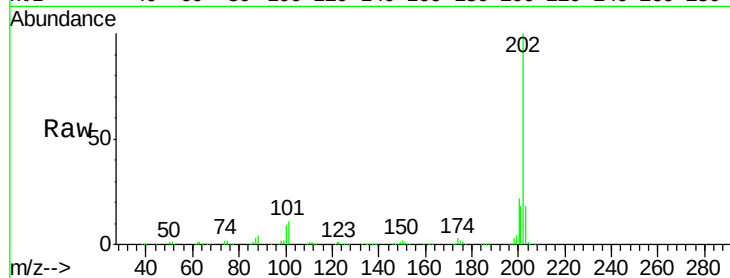
#77
 Pyrene
 Concen: 37.30 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	413967		
200	21.8		17.4	26.2
203	17.6		14.8	22.2

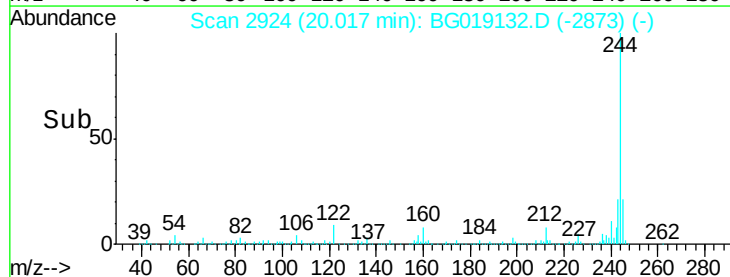
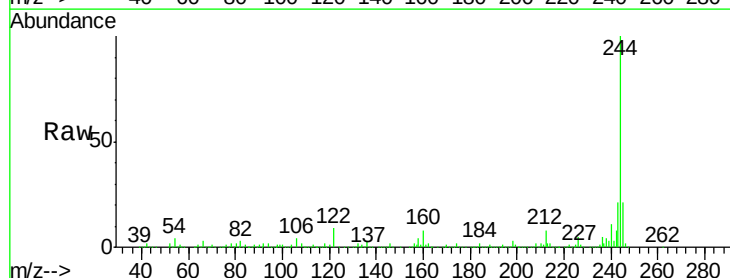
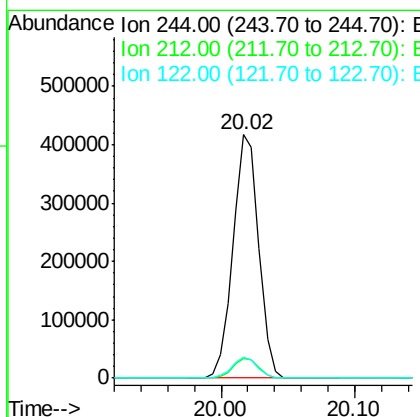
Manual Integrations
 APPROVED

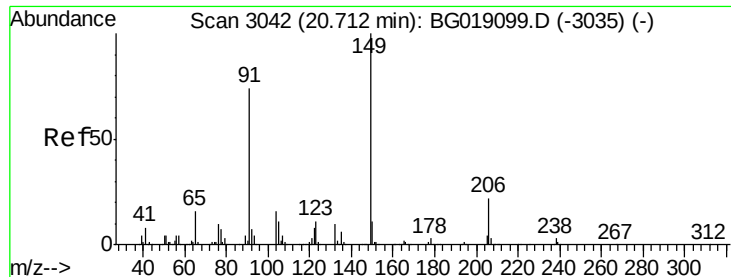
MMdadoda
 10/12/2015 7:01:03 PM



#78
 Terphenyl-d14
 Concen: 74.16 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	556354		
212	8.3		6.8	10.2
122	8.7		7.4	11.2





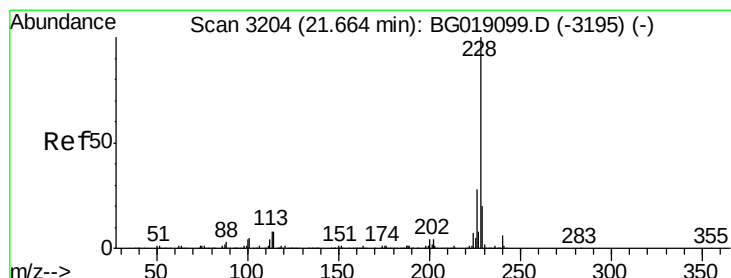
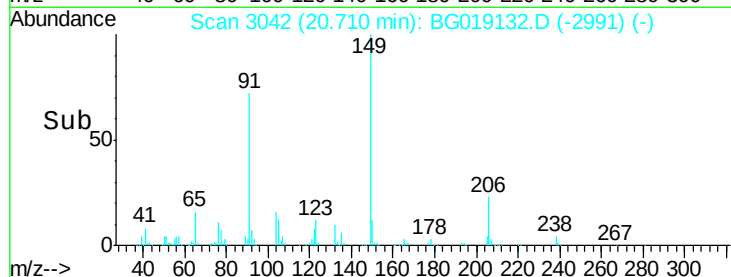
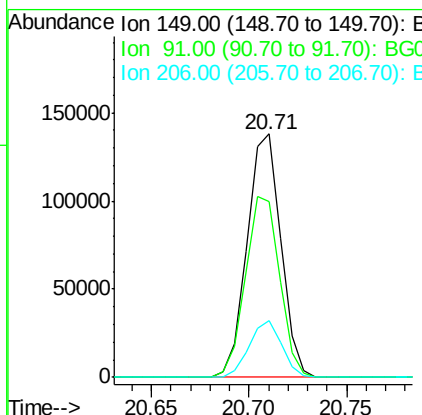
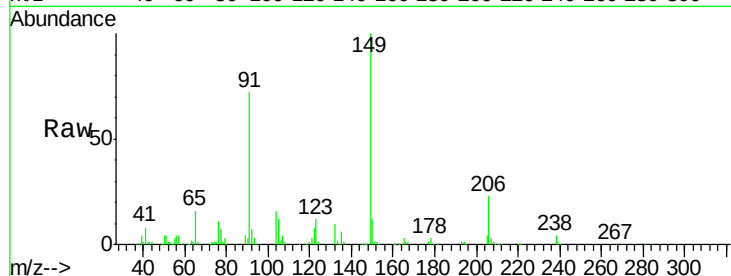
#79
Butylbenzylphthalate
Concen: 36.59 ng
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	149	Resp:	165454
	Ion	Ratio	Lower	Upper
	149	100		
	91	72.2	59.2	88.8
	206	23.2	17.5	26.3

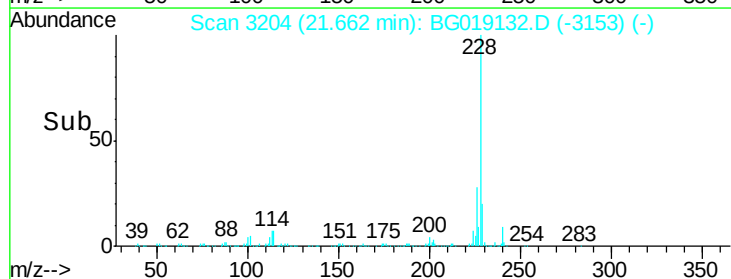
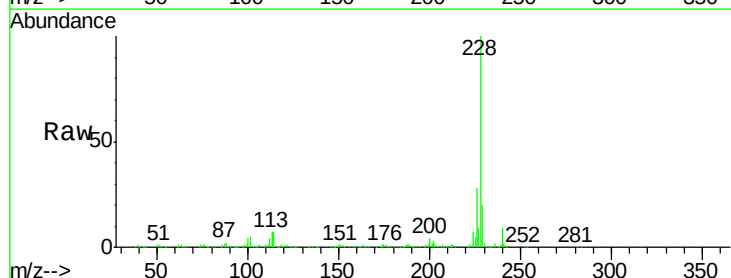
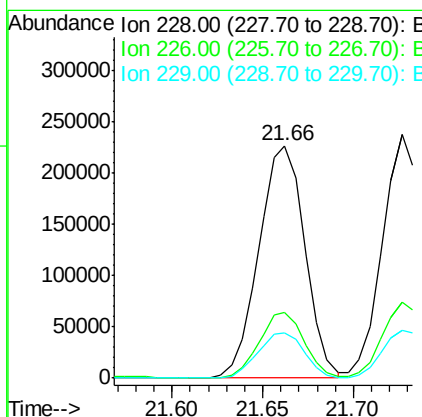
Manual Integrations
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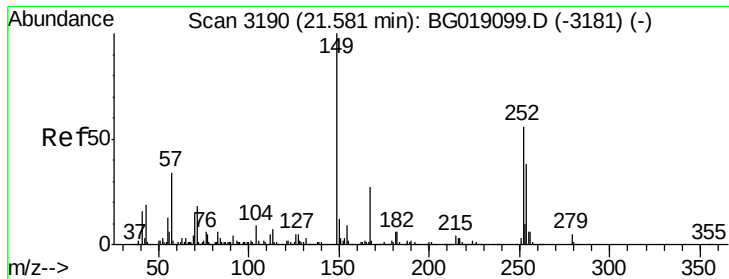
MMdadoda
10/12/2015 7:01:03 PM



#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt	Ion	228	Resp:	399892
	Ion	Ratio	Lower	Upper
	228	100		
	226	28.5	22.4	33.6
	229	19.6	16.2	24.2





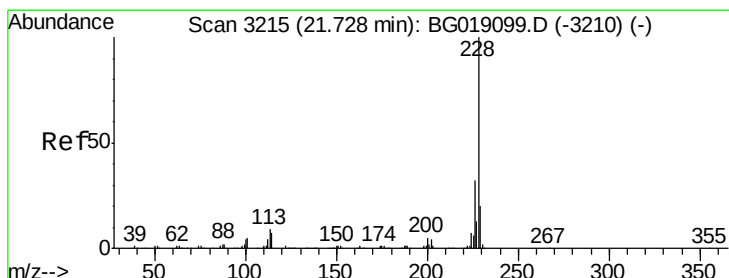
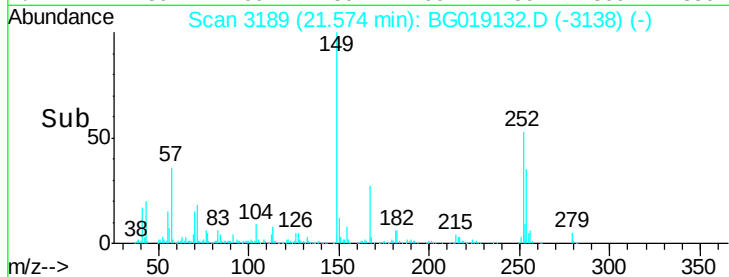
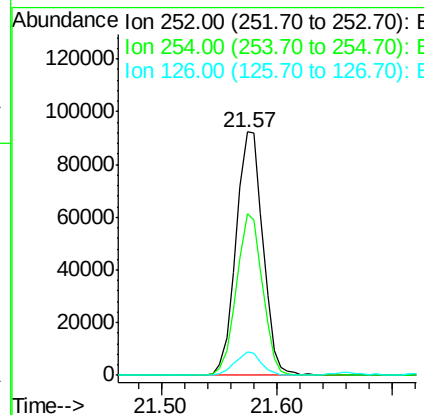
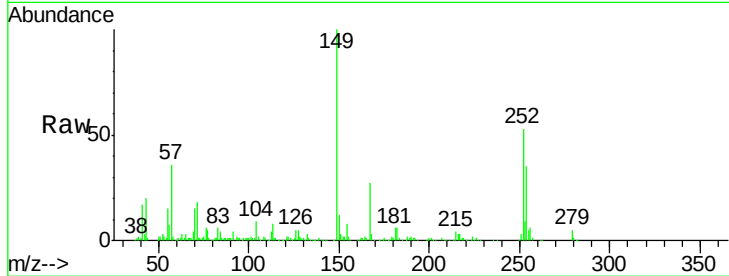
#81
 3,3'-Dichlorobenzidine
 Concen: 37.88 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	148853		
254	66.7	53.9	80.9	
126	9.8	7.0	10.6	

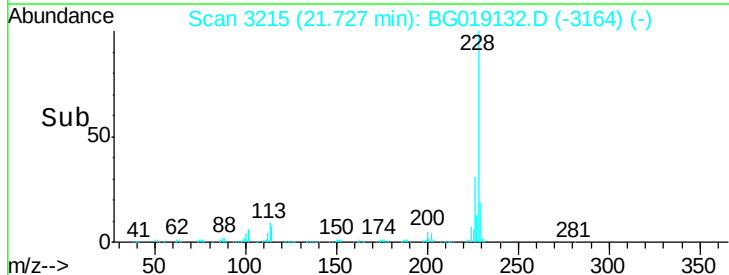
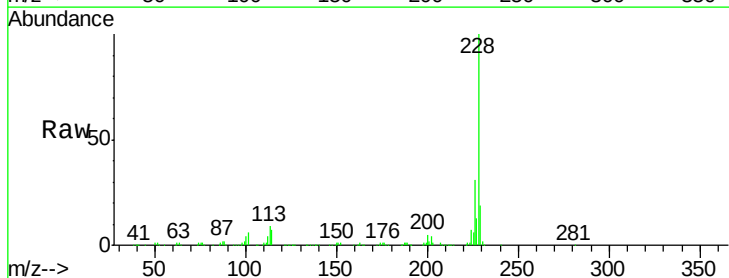
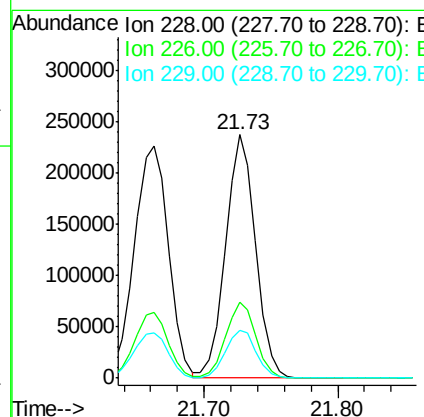
Manual Integrations
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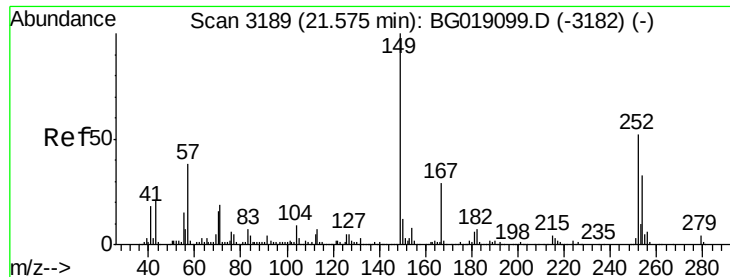
MMdadoda
 10/12/2015 7:01:03 PM



#82
 Chrysene
 Concen: 37.09 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	373971		
226	31.0	25.2	37.8	
229	19.4	16.3	24.5	





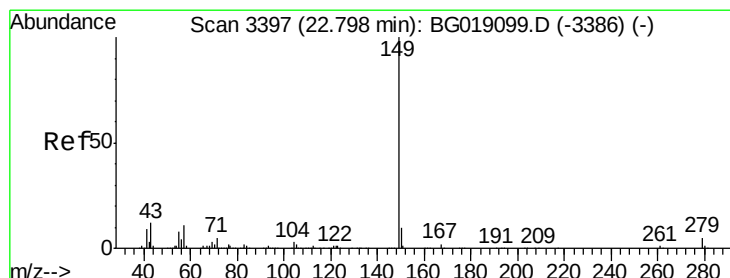
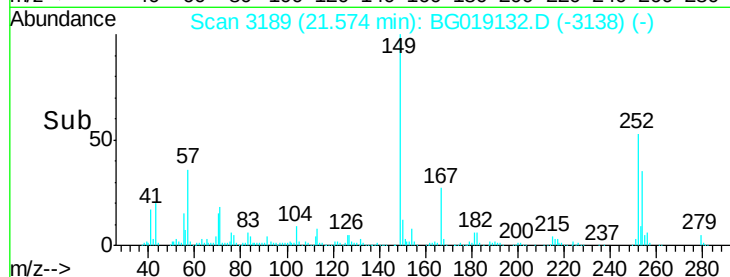
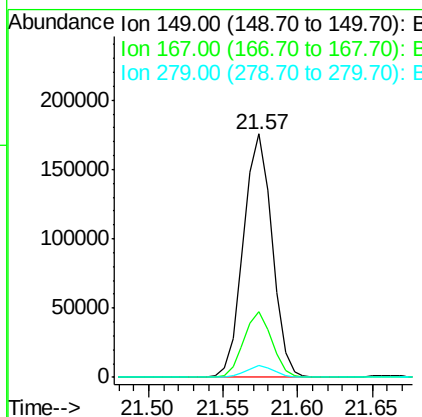
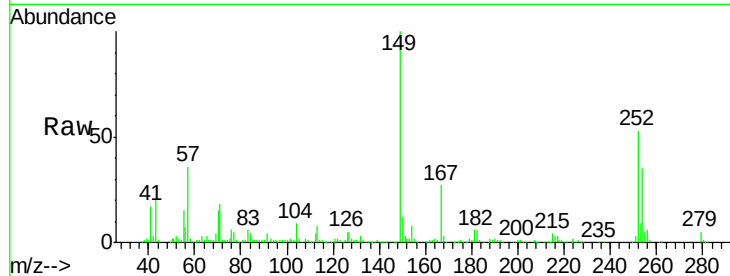
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.13 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	149	Resp:	233247
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.8	34.2
279	4.8	3.6	5.4

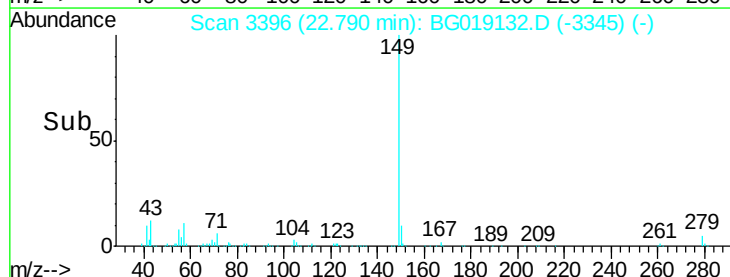
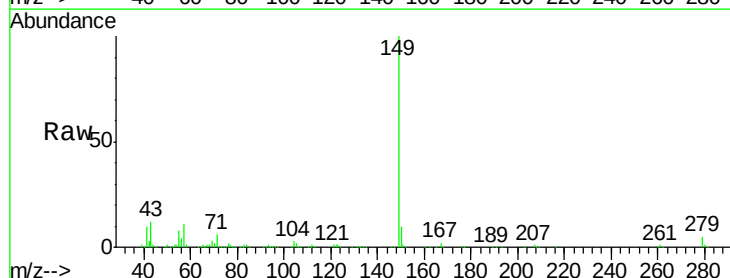
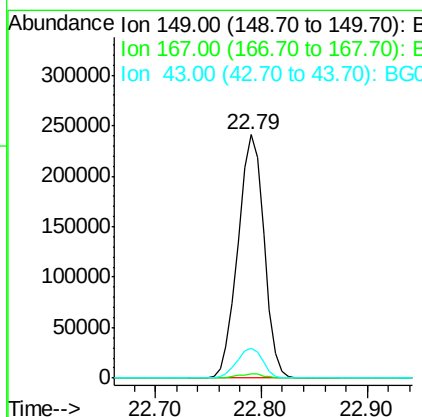
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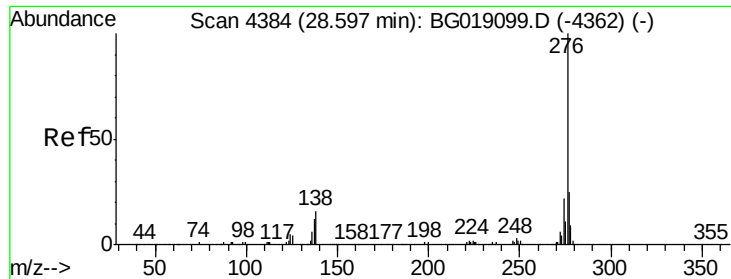
MMdadoda
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#84
 Di-n-octyl phthalate
 Concen: 37.85 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:	149	Resp:	410716
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.5	10.1	15.1





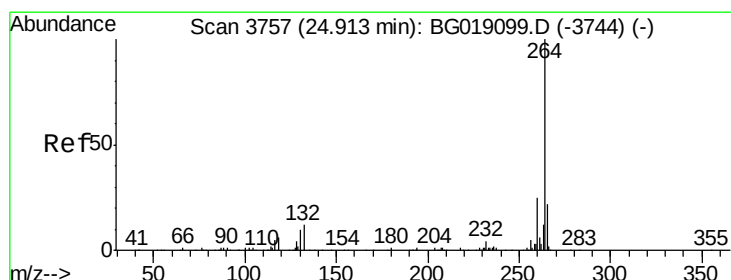
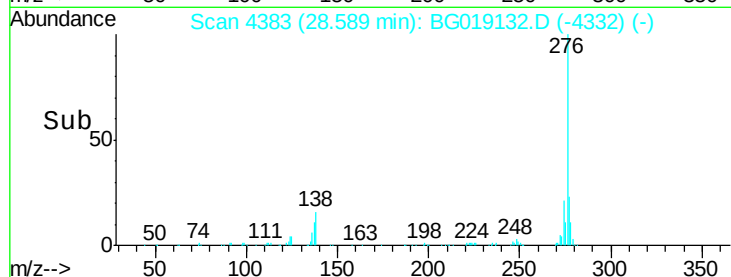
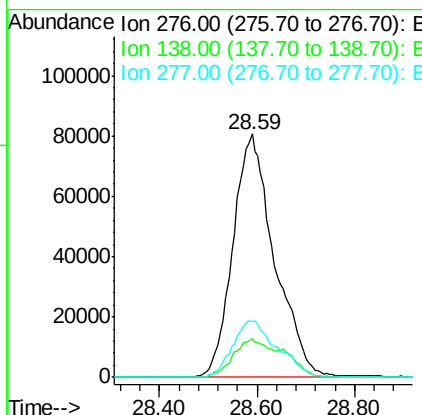
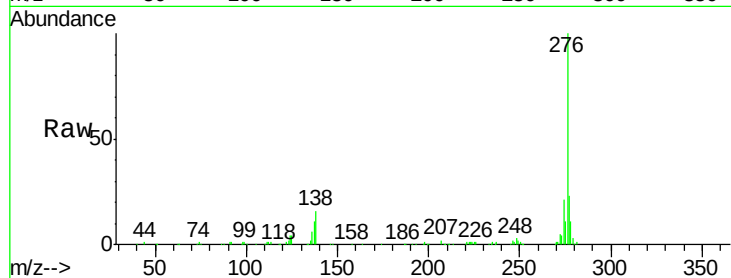
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.72 ng
 RT: 28.59 min Scan# 4383
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.9	10.2	15.4
277	25.1	20.2	30.4

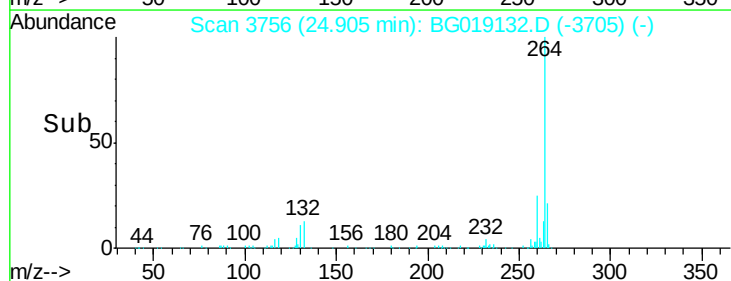
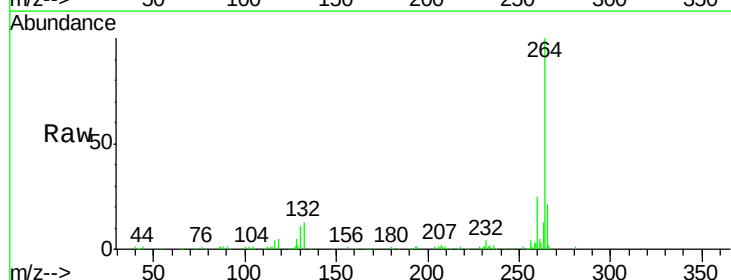
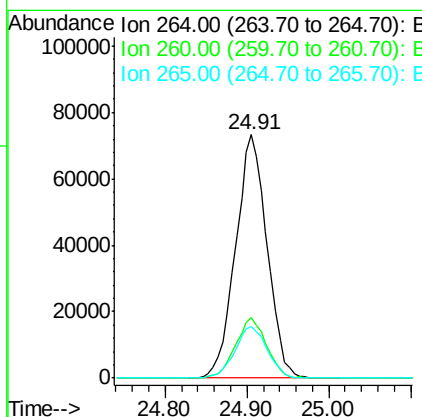
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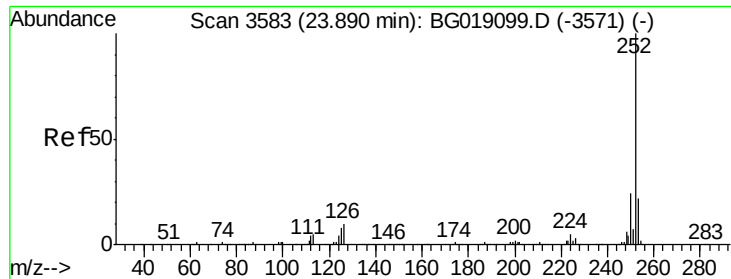
MMdadoda
 10/12/2015 7:01:03 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.3	17.2	25.8





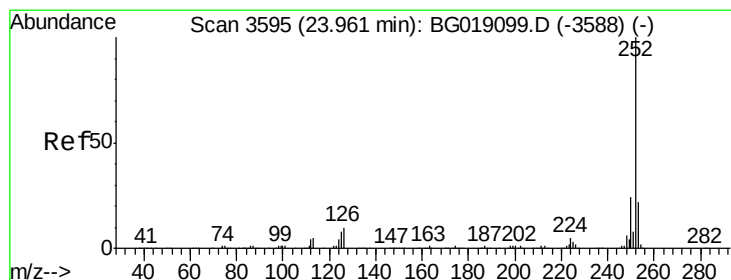
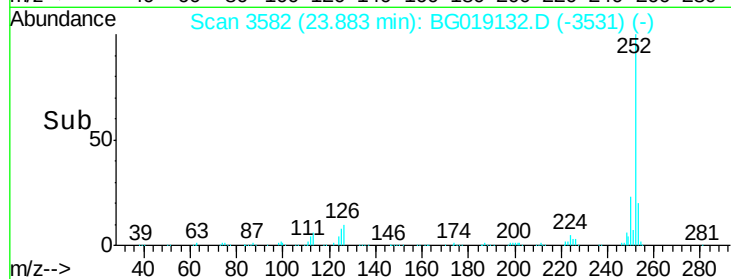
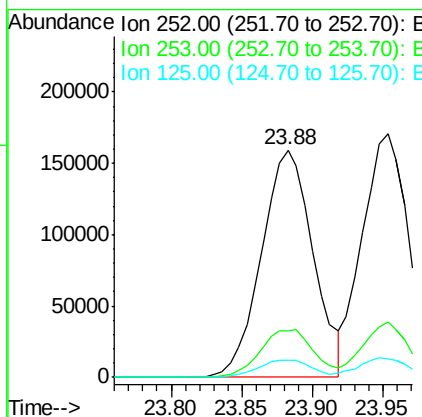
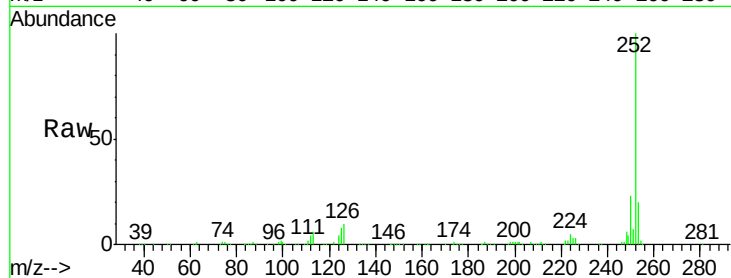
#87
Benzo(b)fluoranthene
Concen: 38.71 ng
RT: 23.88 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	406956		
253	20.5	17.5	26.3	
125	7.7	6.6	9.8	

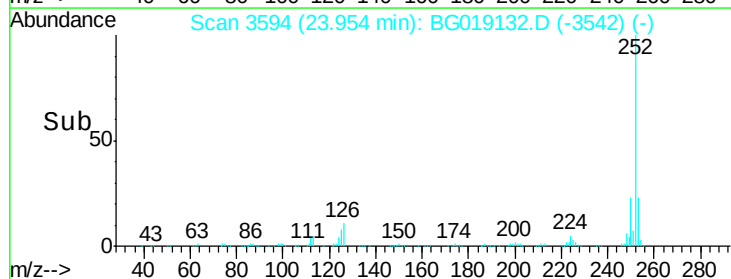
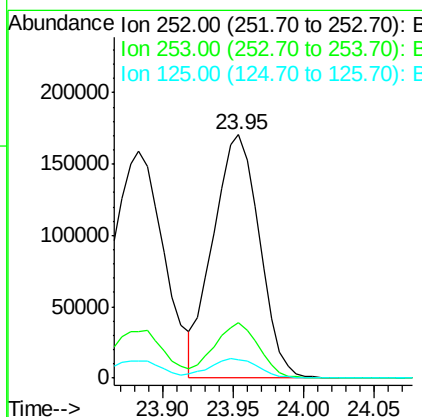
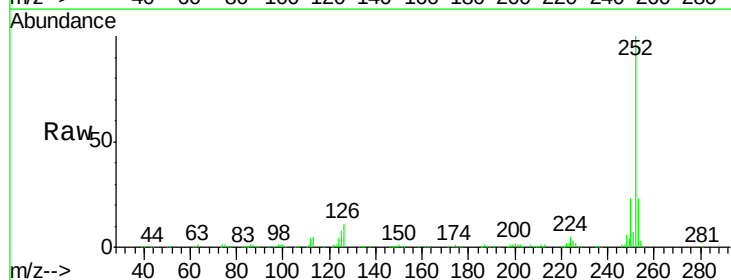
Manual Integrations
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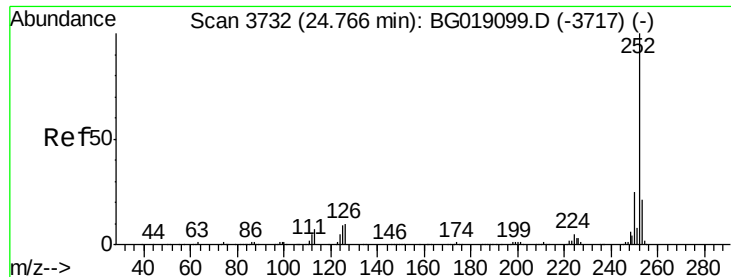
MMdadoda
10/12/2015 7:01:03 PM



#88
Benzo(k)fluoranthene
Concen: 37.36 ng
RT: 23.95 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	387744		
253	22.6	17.0	25.4	
125	7.7	6.4	9.6	





#89

Benzo(a)pyrene

Concen: 38.09 ng

RT: 24.76 min Scan# 3731

Delta R.T. 0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

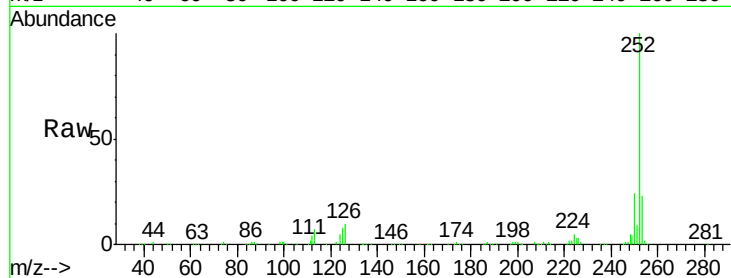
ClientSampleId :

SSTDCCC040

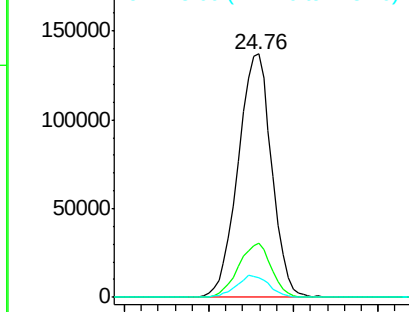
Tgt Ion:	252	Resp:	378240
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.4
125	8.3	7.2	10.8

Manual Integrations
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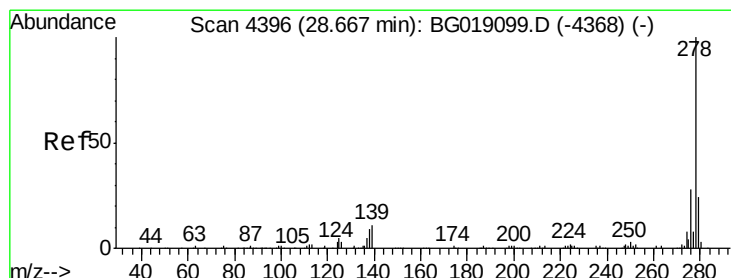
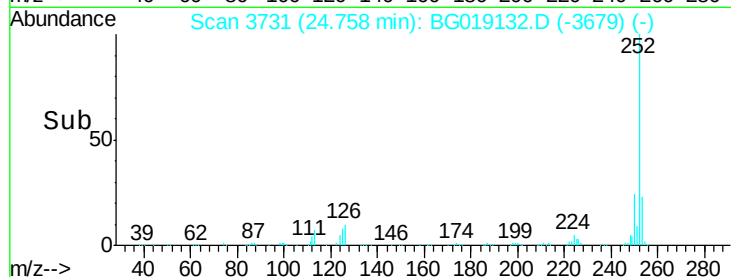
MMdadoda
10/12/2015 7:01:03 PM



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



Time--> 24.60 24.70 24.80 24.90



#90

Dibenzo(a,h)anthracene

Concen: 38.20 ng

RT: 28.66 min Scan# 4395

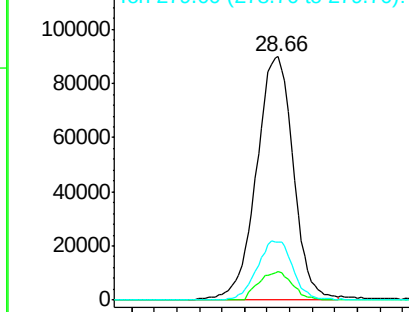
Delta R.T. 0.01 min

Lab File: BG019132.D

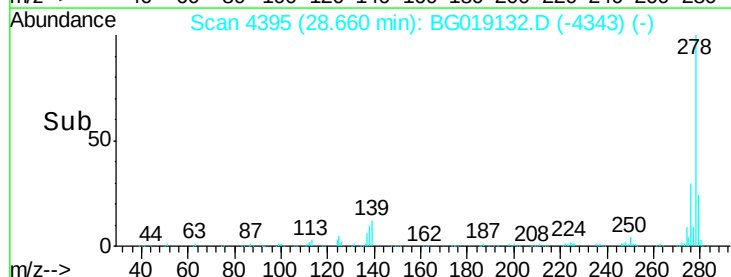
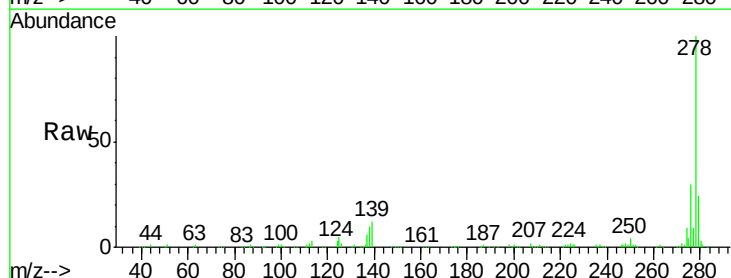
Acq: 11 Oct 2015 00:24

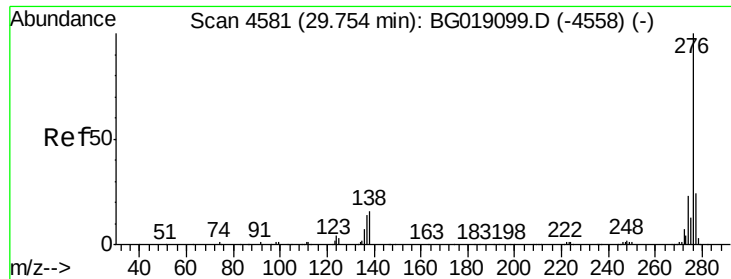
Tgt Ion:	278	Resp:	407366
Ion Ratio	Lower	Upper	
278	100		
139	11.8	8.6	12.8
279	24.1	19.5	29.3

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



Time--> 28.40 28.60 28.80





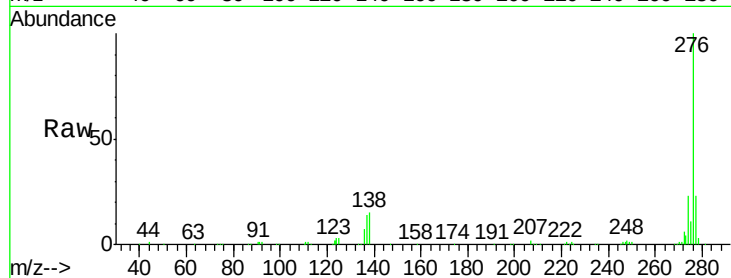
#91
 Benzo(g,h,i)perylene
 Concen: 38.07 ng
 RT: 29.74 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	377535
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.5	29.3
138	15.2	13.0	19.6

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

