

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019026.D
 Acq On : 5 Oct 2015 13:19
 Operator : UM/NP
 Sample : G3797-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G55

Manual Integrations
 APPROVED

MMDadoda
 10/6/2015 5:54:50 PM

Quant Time: Oct 06 16:55:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 03:29:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	30945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	133180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	85430	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	204960	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	248649	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	242563	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	4193	6.12	ng/uL	0.00
5) Phenol-d5	7.20	99	97161	36.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	63998	37.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	74168	37.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	77393	36.92	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37552	37.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	42614	41.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	77559	37.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	13340	5.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	260048	38.61	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	292042	35.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	53985	39.67	ng/ul	0.00
58) Fluorene-d10	15.66	176	220244	36.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	47262	42.51	ng/ul	0.00
71) Anthracene-d10	17.51	188	360252	37.33	ng/ul	0.00
79) Pyrene-d10	19.79	212	428917	37.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	478973	38.59	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.23	94	53804	19.78	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	112678	54.94	ng/ul	99
11) 2-Methylphenol	8.48	108	120082	57.26	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.86	70	102842	58.90	ng/ul	98
16) 4-Methylphenol	8.81	108	131535	56.90	ng/ul	82
17) Hexachloroethane	9.14	117	30426	36.78	ng/ul	96
21) Isophorone	9.78	82	191030	39.07	ng/ul	98
24) 2,4-Dimethylphenol	10.02	107	110871	43.93	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	134388	46.49	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	35100	16.56	ng/ul	98
28) Naphthalene	10.90	128	159432	23.12	ng/ul	98
31) Hexachlorobutadiene	11.19	225	83495	61.81	ng/ul	93
32) Caprolactam	11.76	113	29127m	40.77	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	100352	36.17	ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	61963	34.75	ng/ul	98
40) 2,4,5-Trichlorophenol	13.18	196	75855	39.18	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	103631	19.16	ng/ul	96
45) Dimethylphthalate	14.12	163	137393	19.98	ng/ul	99
48) Acenaphthylene	14.39	152	195911	21.96	ng/ul	99
49) 3-Nitroaniline	14.57	138	64640	49.47	ng/ul	95
50) Acenaphthene	14.74	153	192644	31.83	ng/ul	97
51) 2,4-Dinitrophenol	14.77	184	38278	49.98	ng/ul	95
54) Dibenzofuran	15.07	168	156257	18.97	ng/ul	99

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Manual Integrations
 APPROVED

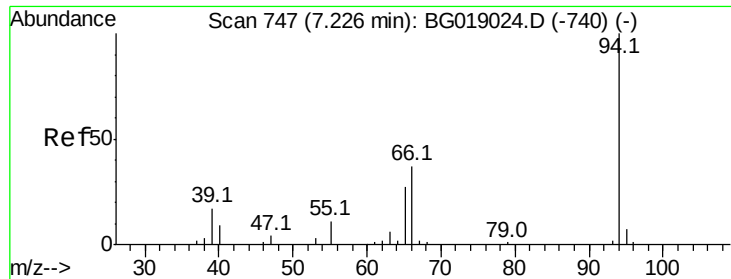
MMDadoda
 10/6/2015 5:54:50 PM

Quant Time: Oct 06 16:55:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 03:29:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

59) Fluorene	15.72	166	53422	7.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.71	204	103988	30.33	ng/ul	94
61) 4-Nitroaniline	15.73	138	103187	69.91	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.79	198	90143	76.77	ng/ul#	94
69) Pentachlorophenol	17.06	266	133102	83.36	ng/ul	96
72) Anthracene	17.55	178	368943	31.70	ng/ul	99
75) Carbazole	17.81	167	403102	40.14	ng/ul	99
77) Fluoranthene	19.46	202	280000	20.82	ng/ul	99
81) Butylbenzylphthalate	20.71	149	137986	24.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	192409	23.36	ng/ul	100
85) Chrysene	21.73	228	425464	31.42	ng/ul	99
89) Benzo(k)fluoranthene	23.95	252	542351	38.97	ng/ul	99
91) Benzo(a)pyrene	24.76	252	516380	37.31	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.56	276	243533	15.35	ng/ul	100

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



#6

Phenol

Concen: 19.78 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

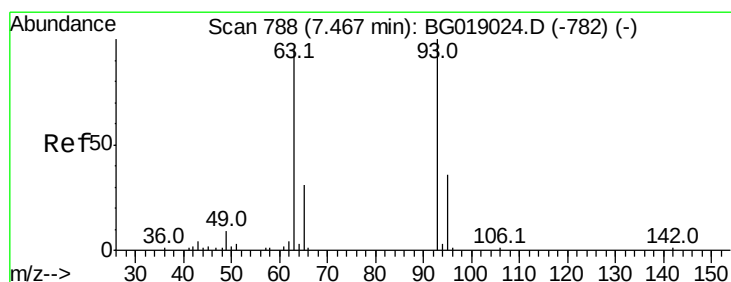
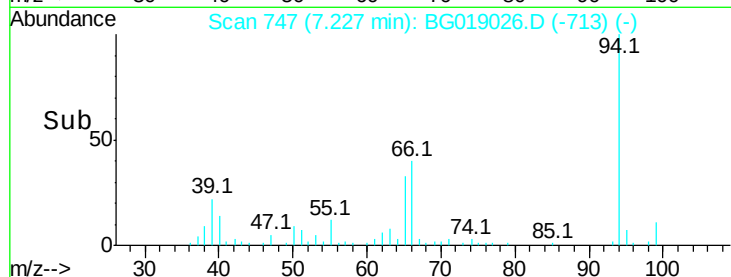
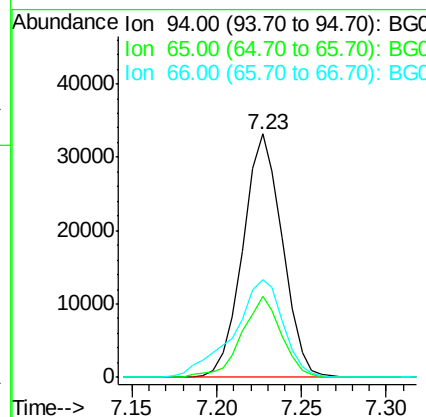
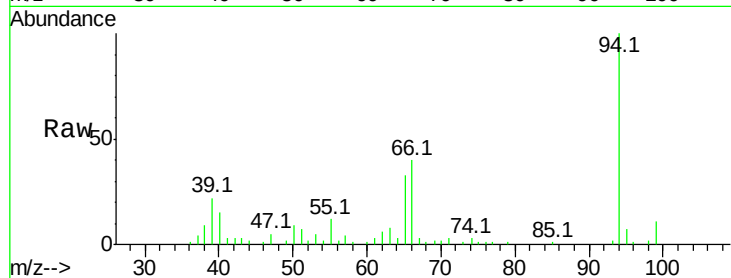
ClientSampled :

D9G55

Tot Ion:	94	Resp:	53804
Ion Ratio	Lower	Upper	
94	100		
65	33.2	24.9	37.3
66	40.0	29.1	43.7

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 54.94 ng/ul

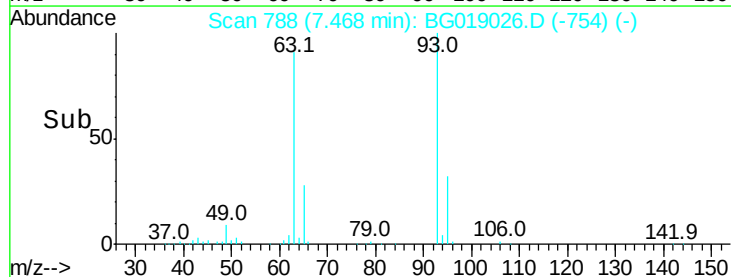
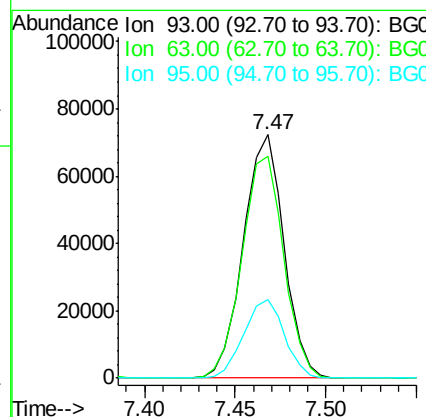
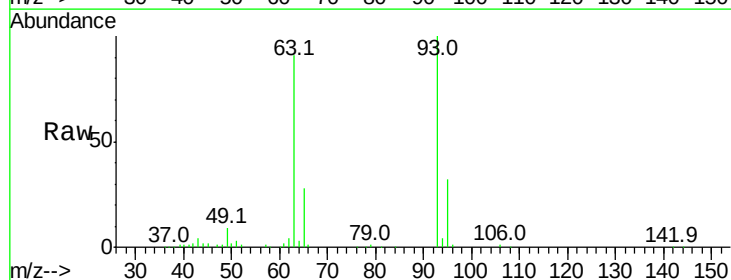
RT: 7.47 min Scan# 788

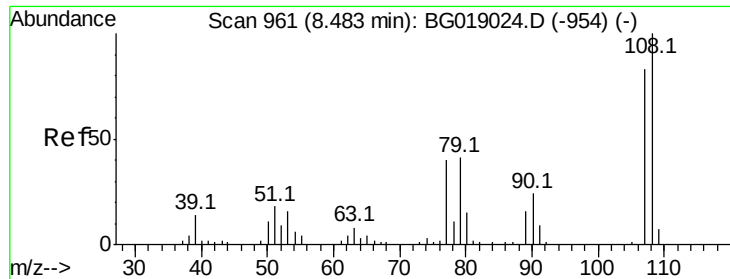
Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Tgt Ion:	93	Resp:	112678
Ion Ratio	Lower	Upper	
93	100		
63	91.2	73.2	109.8
95	32.4	27.0	40.6





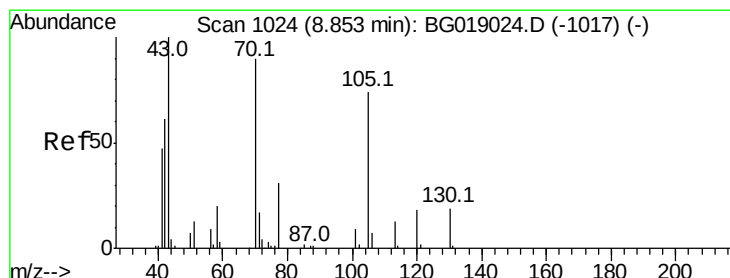
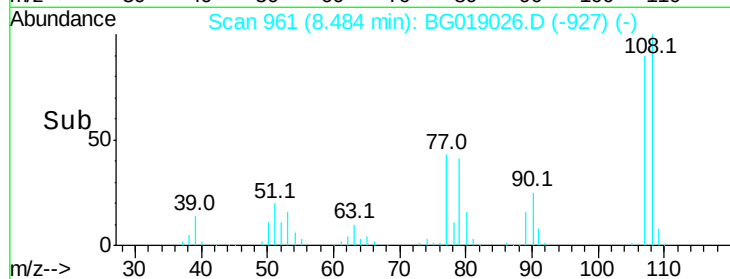
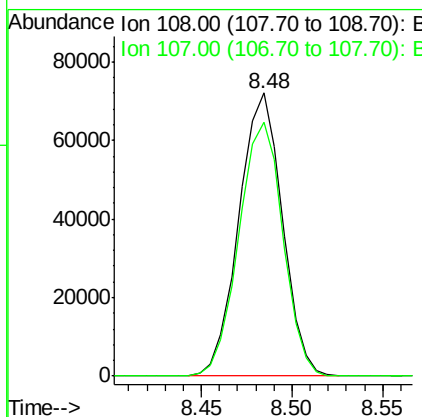
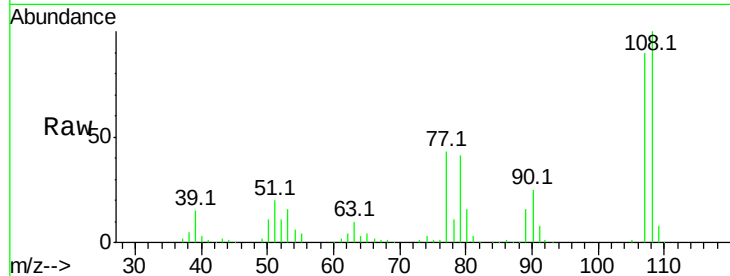
#11
2-Methylphenol
Concen: 57.26 ng/ul
RT: 8.48 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_G
ClientSampleId :
D9G55

Tot Ion	Ratio	Lower	Upper
108	100		
107	89.8	76.7	115.1

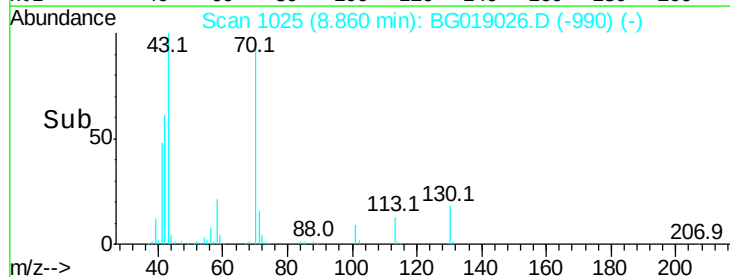
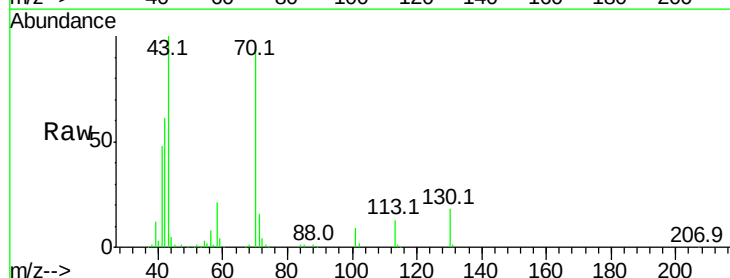
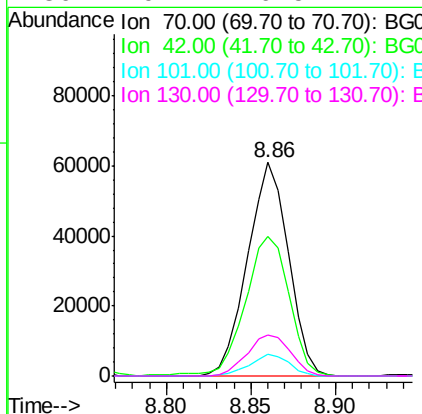
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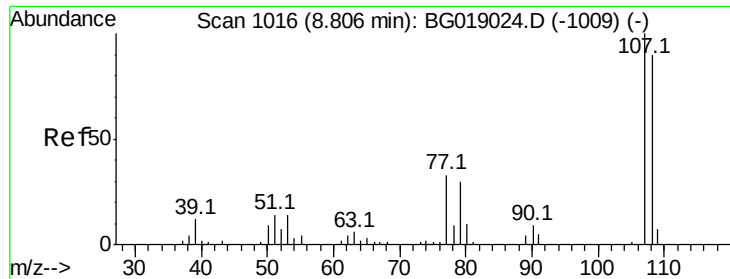
MMDadoda
10/6/2015 5:54:50 PM



#15
N-Nitroso-di-n-propylamine
Concen: 58.90 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.6	53.6	80.4
101	10.1	7.9	11.9
130	19.2	16.5	24.7





#16

4-Methylphenol

Concen: 56.90 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

ClientSampleId :

D9G55

Tot Ion:108 Resp: 131535

Ion Ratio Lower Upper

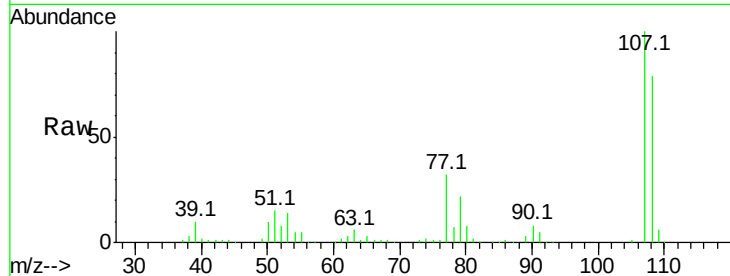
108 100

107 127.1 86.6 130.0

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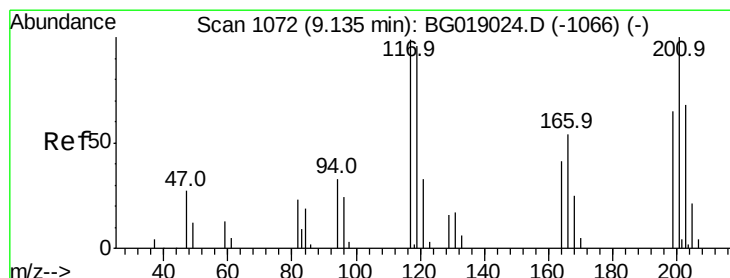
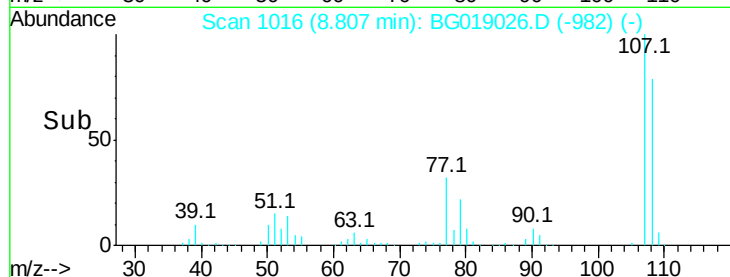


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.81

Time-->



#17

Hexachloroethane

Concen: 36.78 ng/ul

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

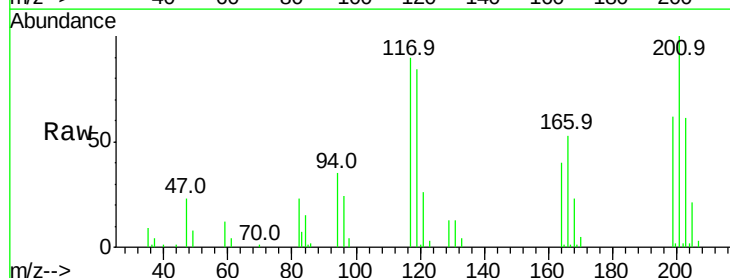
Tgt Ion:117 Resp: 30426

Ion Ratio Lower Upper

117 100

201 111.2 91.4 137.0

199 69.4 58.7 88.1



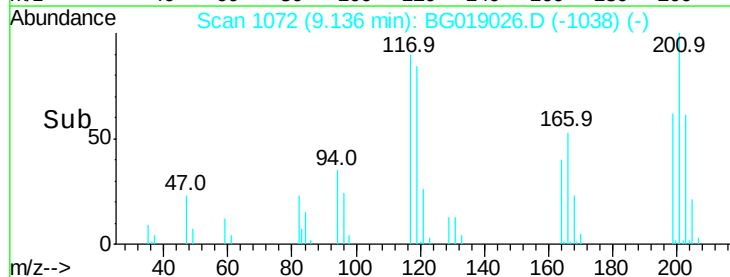
Abundance Ion 117.00 (116.70 to 117.70): E

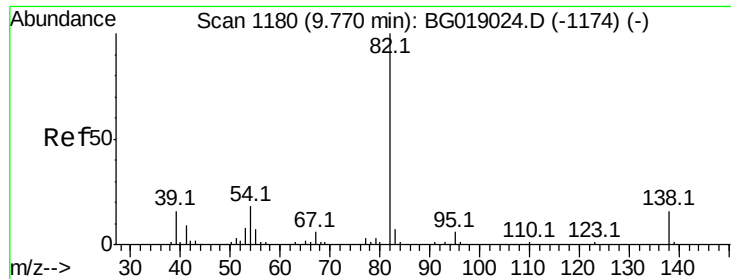
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

9.14

Time-->





#21

Isophorone

Concen: 39.07 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

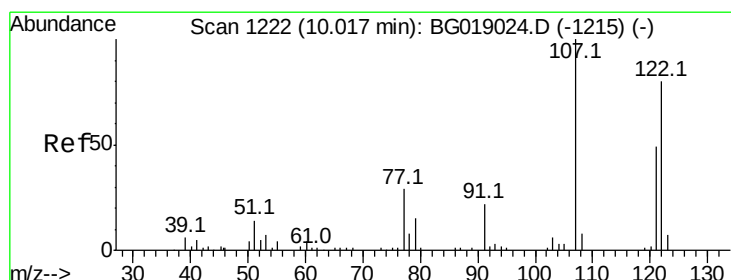
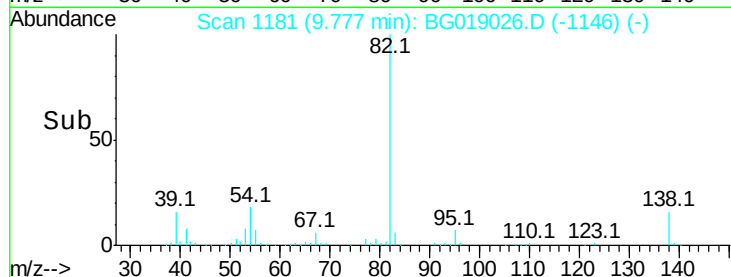
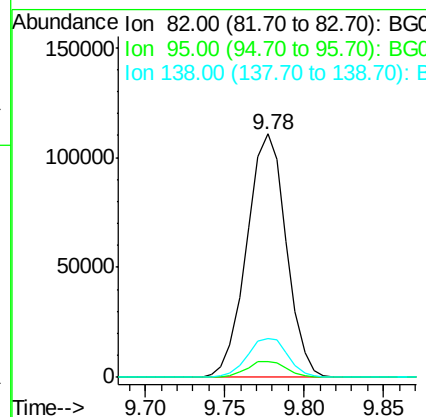
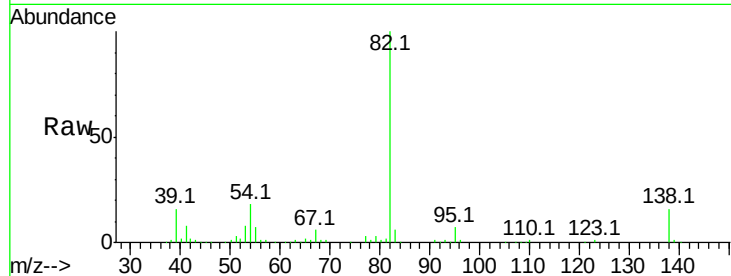
ClientSampled :

D9G55

Tot Ion	82	Resp	191030
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.1	7.7
138	16.2	12.2	18.2

Manual Integrations
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#24

2,4-Dimethylphenol

Concen: 43.93 ng/ul

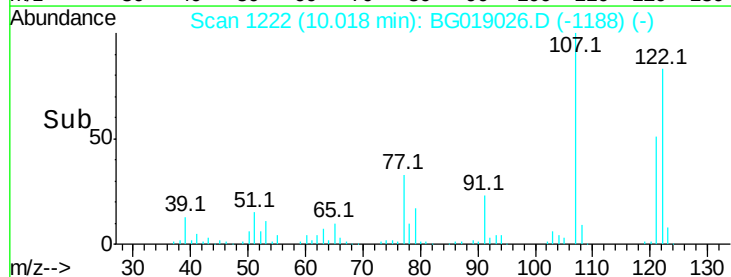
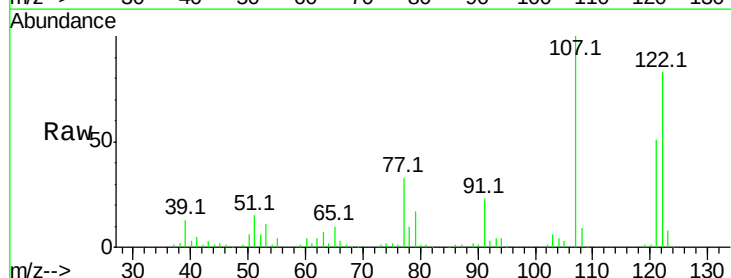
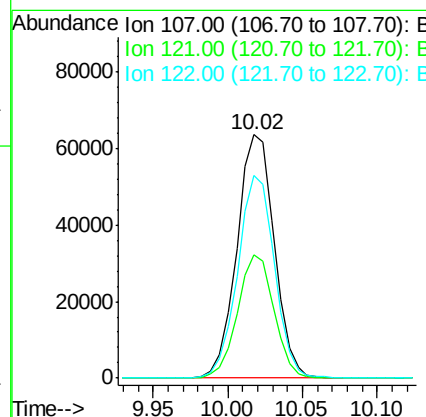
RT: 10.02 min Scan# 1222

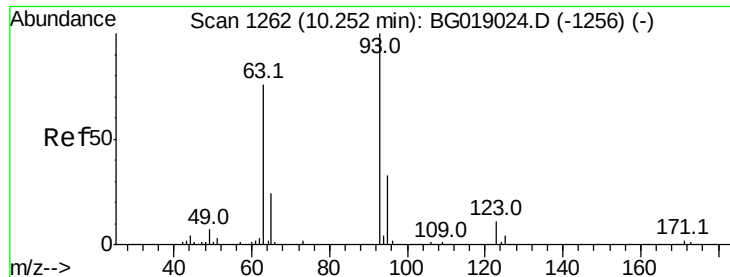
Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Tgt Ion	107	Resp	110871
Ion Ratio	Lower	Upper	
107	100		
121	50.9	37.2	55.8
122	83.3	67.6	101.4





#25

Bis(2-Chloroethoxy)methane

Concen: 46.49 ng/ul

RT: 10.26 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

ClientSampleId :

D9G55

Tot Ion: 93 Resp: 134388

Ion Ratio Lower Upper

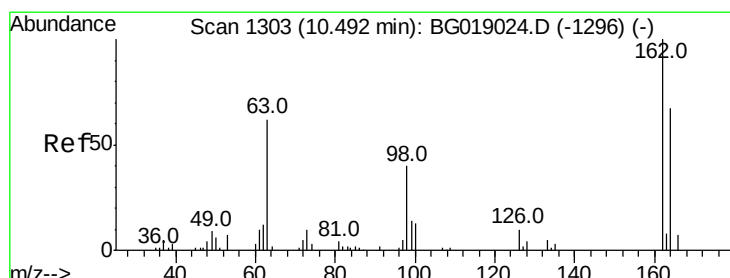
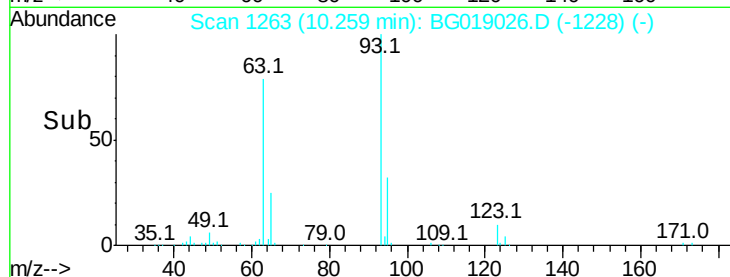
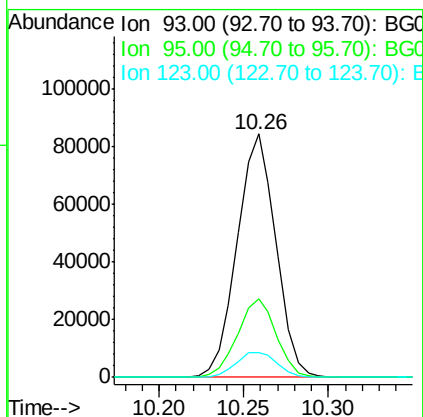
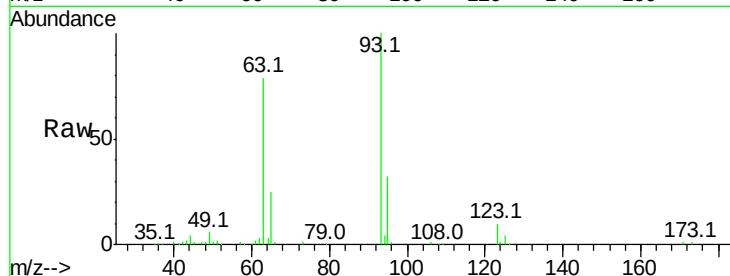
93 100

95 32.3 25.4 38.0

123 10.4 8.0 12.0

Manual Integrations
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10/6/2015 5:54:50 PM



#27

2,4-Dichlorophenol

Concen: 16.56 ng/ul

RT: 10.49 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

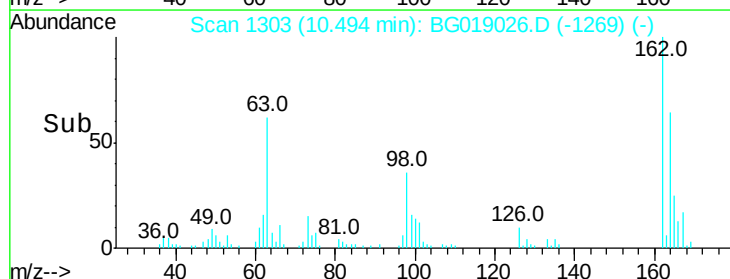
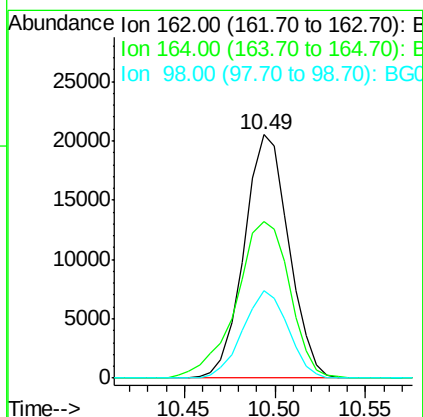
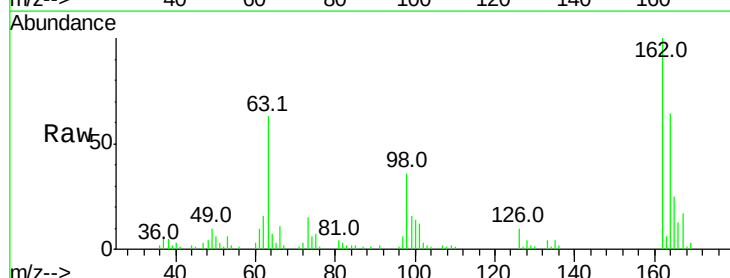
Tgt Ion: 162 Resp: 35100

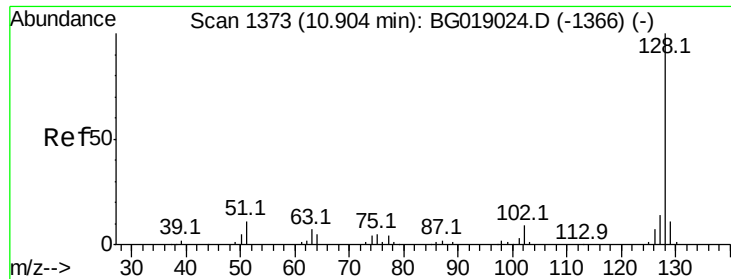
Ion Ratio Lower Upper

162 100

164 64.4 50.0 75.0

98 36.1 29.0 43.6





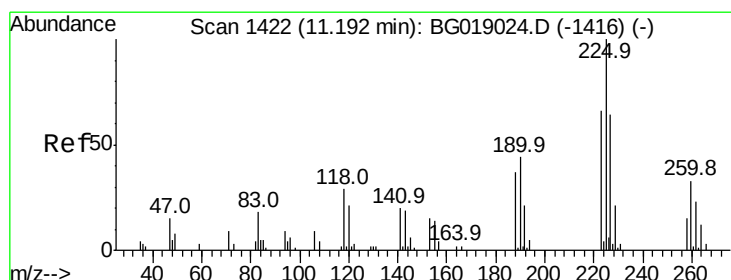
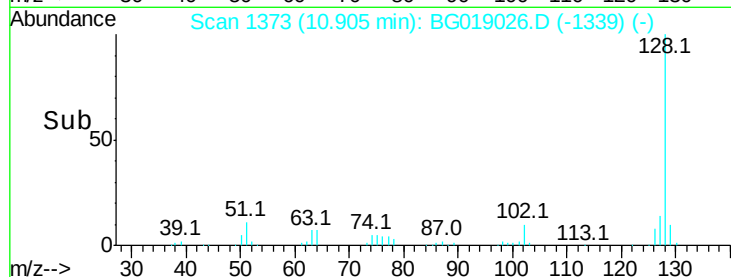
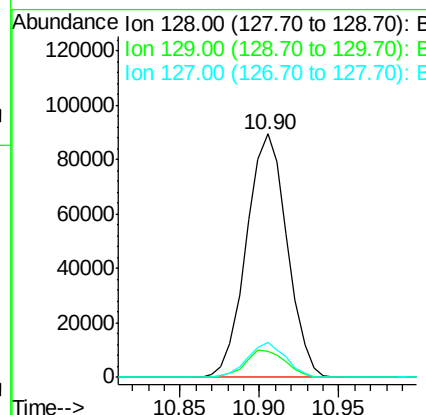
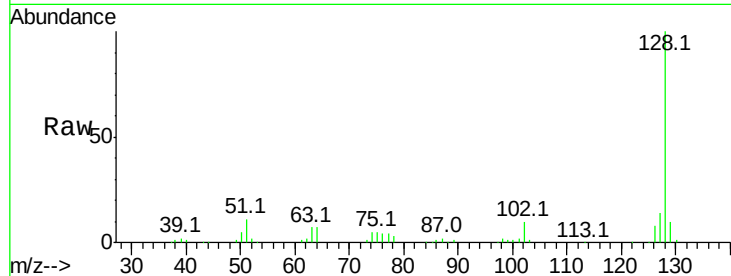
#28
Naphthalene
Concen: 23.12 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_G
ClientSampleId :
D9G55

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.4	9.6	14.4
127	14.2	11.3	16.9

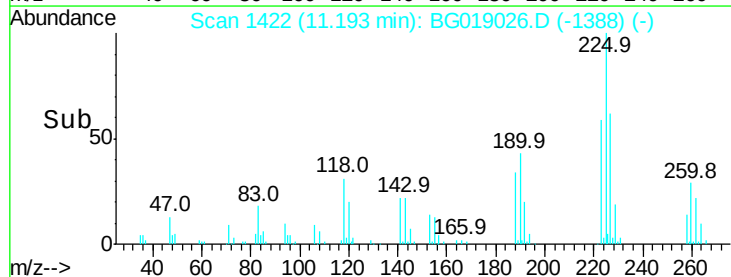
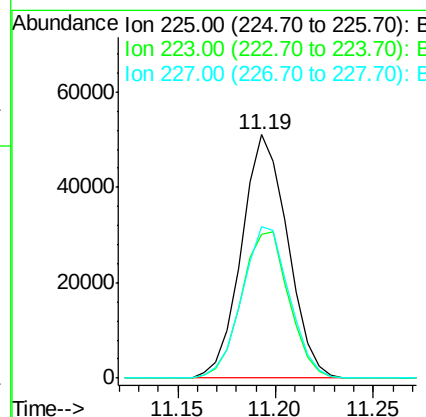
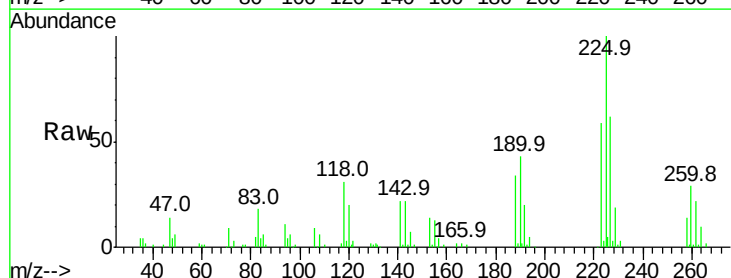
Manual Integrations
APPROVED

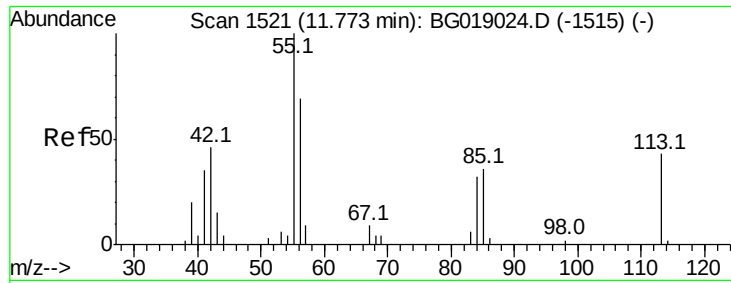
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10/6/2015 5:54:50 PM



#31
Hexachlorobutadiene
Concen: 61.81 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.2	52.6	79.0
227	62.1	54.0	81.0





#32

Caprolactam

Concen: 40.77 ng/ul m

RT: 11.76 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

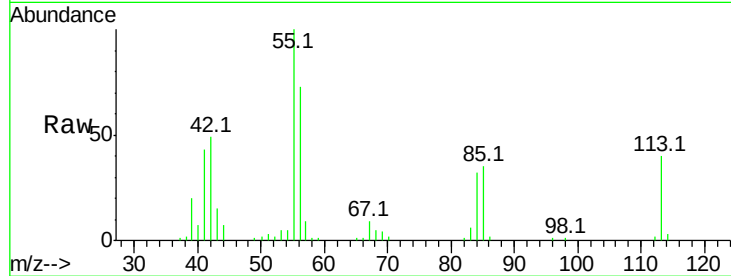
ClientSampleId :

D9G55

Tot Ion:	113	Resp:	29127
Ion Ratio	Lower	Upper	
113	100		
55	251.6	169.3	253.9
56	184.5	125.8	188.8

Manual Integrations
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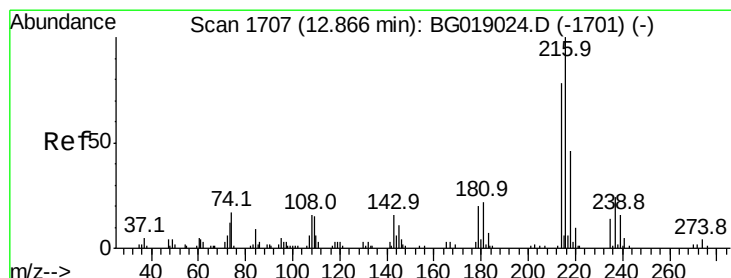
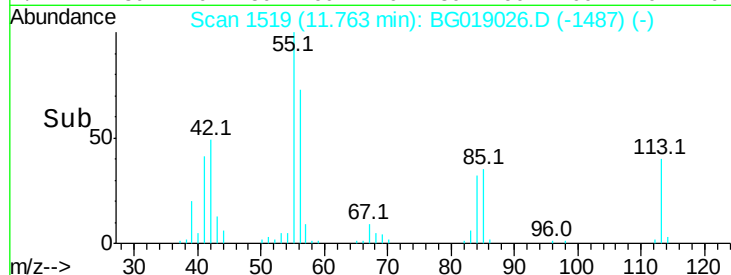
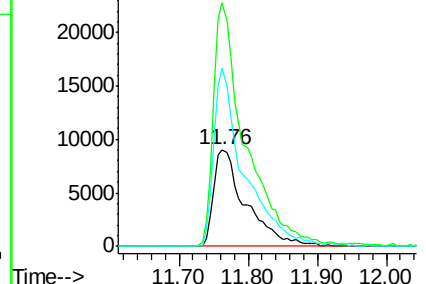
MMDadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#37

1,2,4,5-Tetrachlorobenzene

Concen: 36.17 ng/ul

RT: 12.87 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

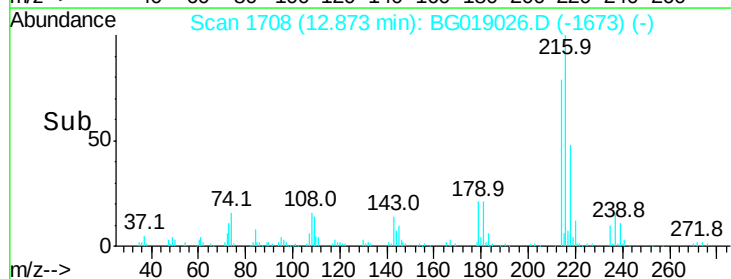
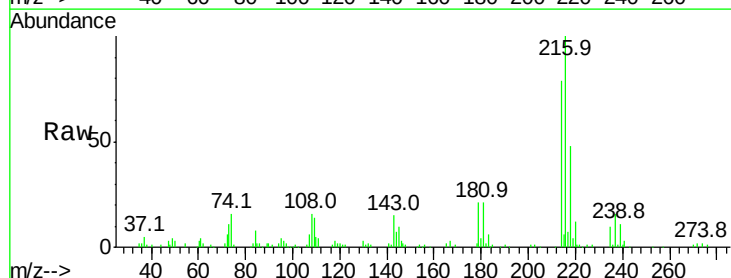
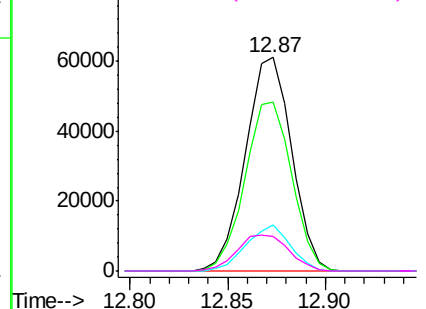
Tgt Ion:	216	Resp:	100352
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	21.4	14.6	22.0
108	16.3	12.9	19.3

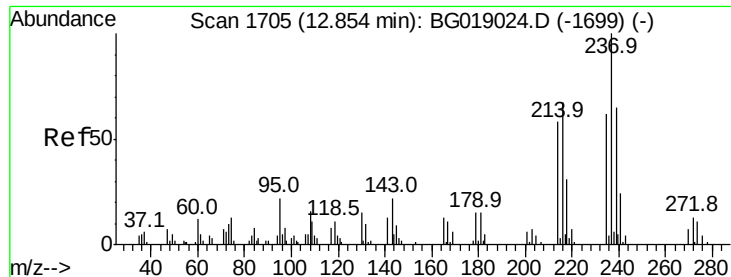
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 34.75 ng/ul

RT: 12.86 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

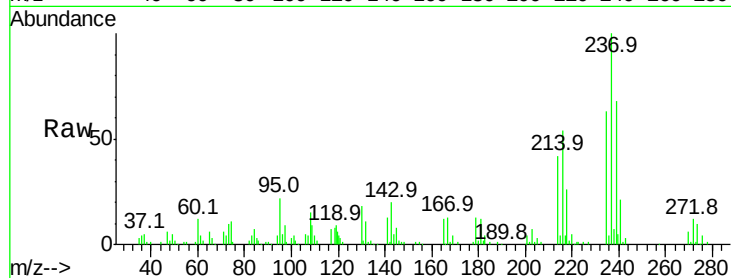
ClientSampled :

D9G55

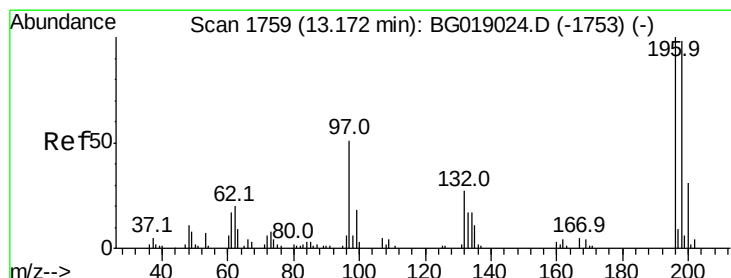
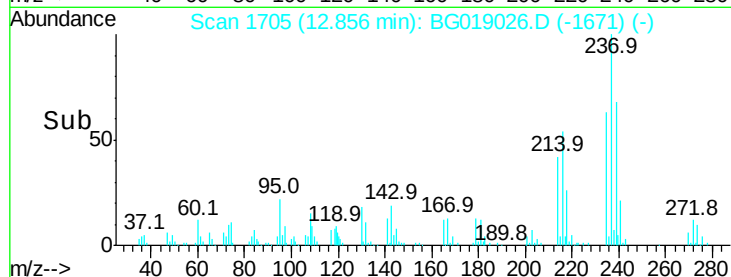
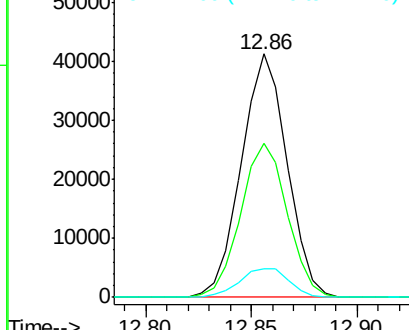
Tot Ion:	237	Resp:	61963
Ion Ratio	Lower	Upper	
237	100		
235	63.4	51.7	77.5
272	12.0	10.2	15.2

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Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#40

2,4,5-Trichlorophenol

Concen: 39.18 ng/ul

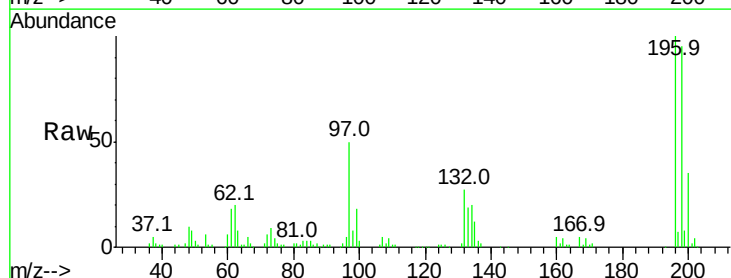
RT: 13.18 min Scan# 1760

Delta R.T. 0.01 min

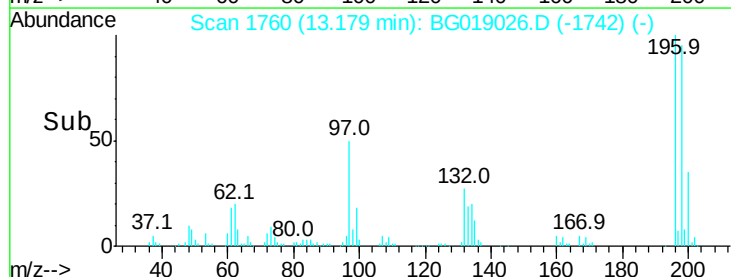
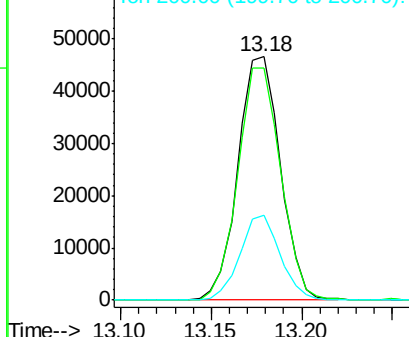
Lab File: BG019026.D

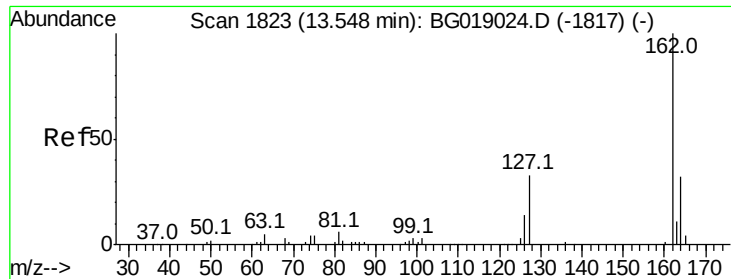
Acq: 5 Oct 2015 13:19

Tgt Ion:	196	Resp:	75855
Ion Ratio	Lower	Upper	
196	100		
198	95.2	73.9	110.9
200	34.9	27.1	40.7



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





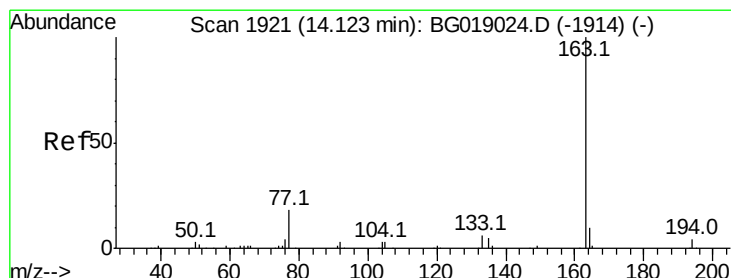
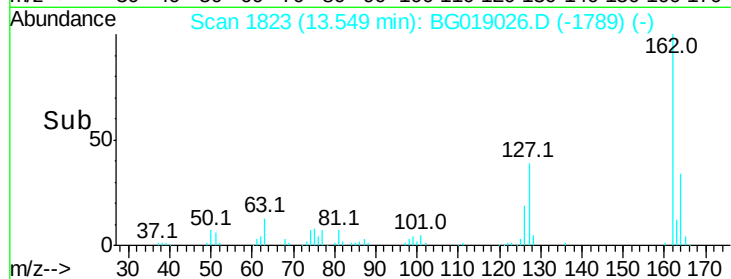
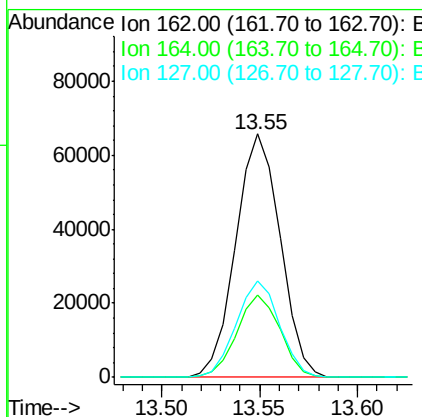
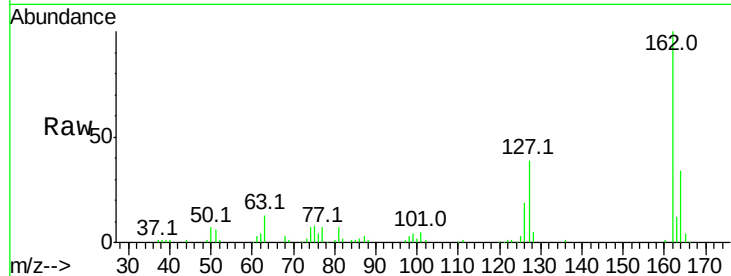
#42
2-Chloronaphthalene
Concen: 19.16 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_G
ClientSampleId :
D9G55

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	34.0	25.8	38.8
127	39.5	29.0	43.4

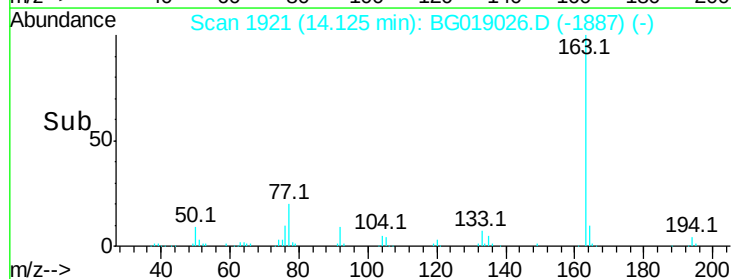
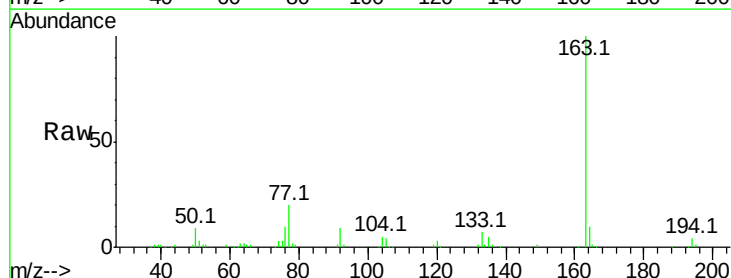
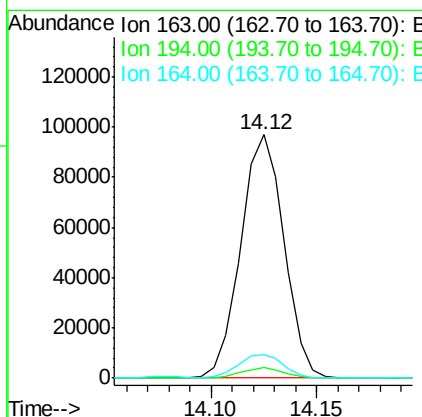
Manual Integrations
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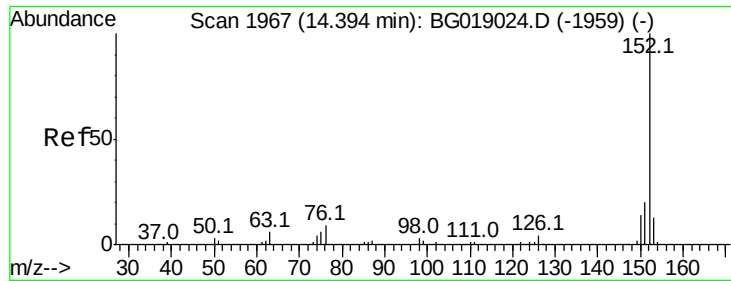
MMDadoda
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#45
Dimethylphthalate
Concen: 19.98 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.6	8.1	12.1





#48

Acenaphthylene

Concen: 21.96 ng/ul

RT: 14.39 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

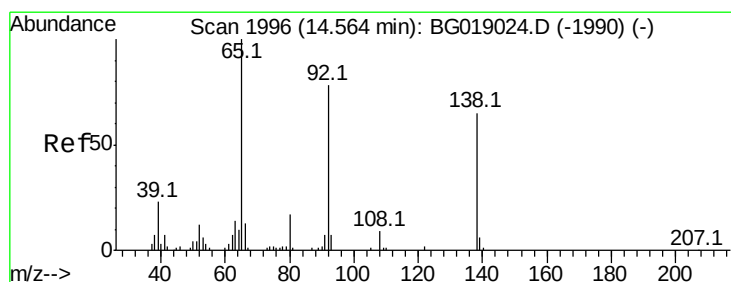
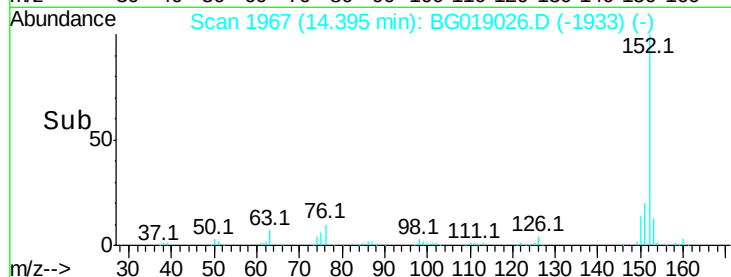
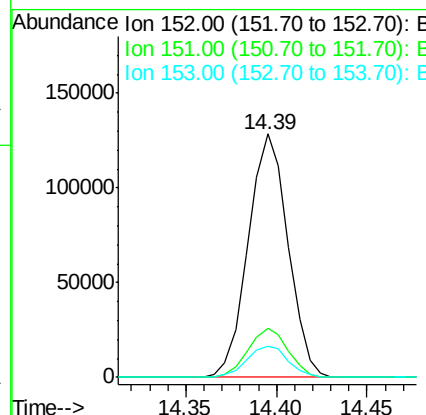
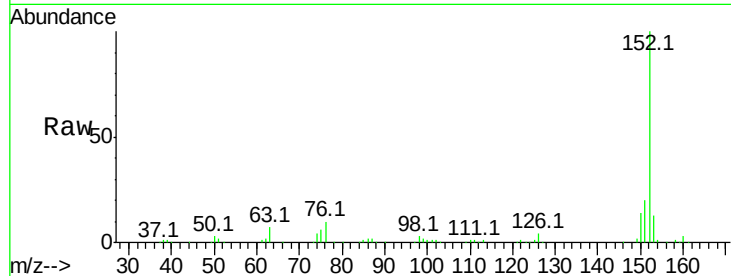
ClientSampleId :

D9G55

Tot Ion	Ratio	Resp	Lower	Upper
152	100	195911		
151	20.3		16.6	25.0
153	12.8		10.5	15.7

Manual Integrations
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10/6/2015 5:54:50 PM



#49

3-Nitroaniline

Concen: 49.47 ng/ul

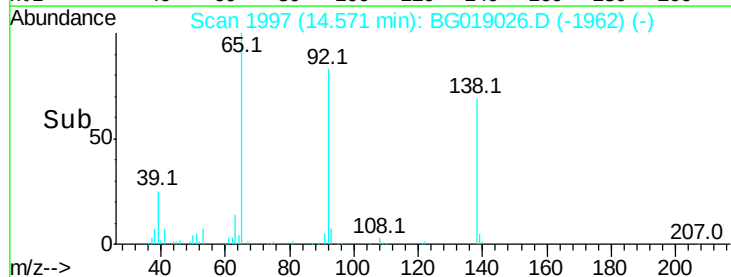
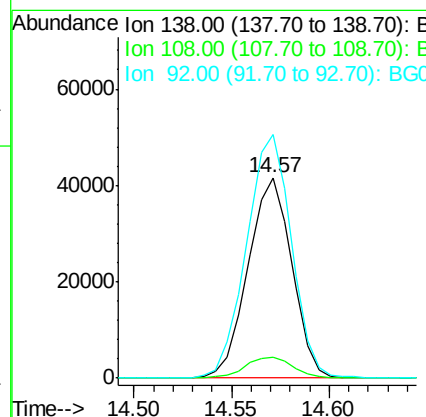
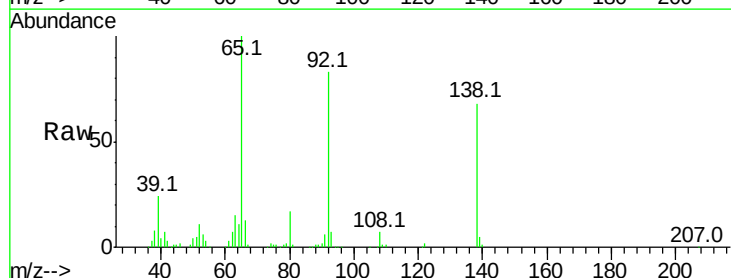
RT: 14.57 min Scan# 1997

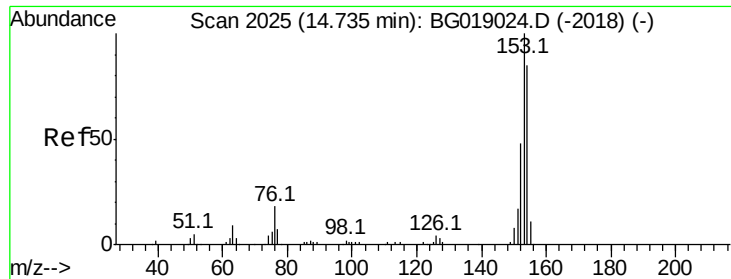
Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	64640		
108	10.5		8.9	13.3
92	121.5		92.4	138.6





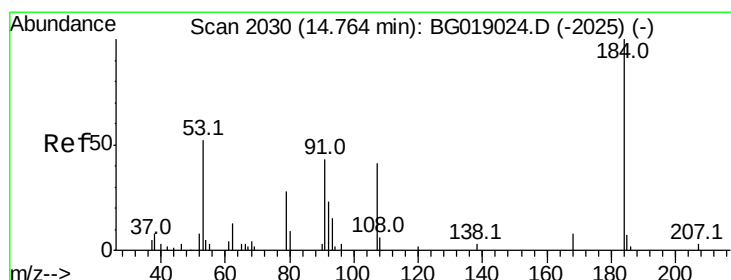
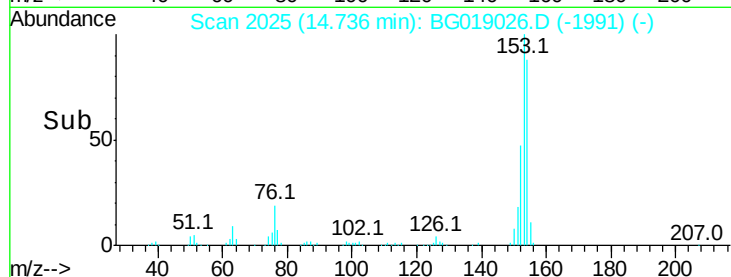
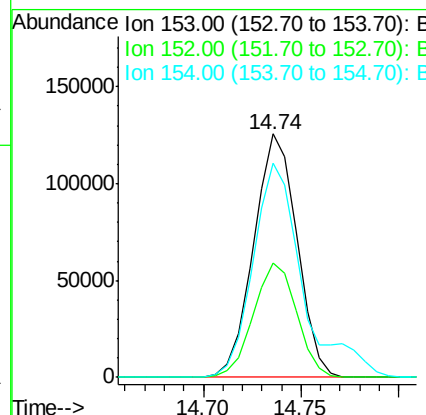
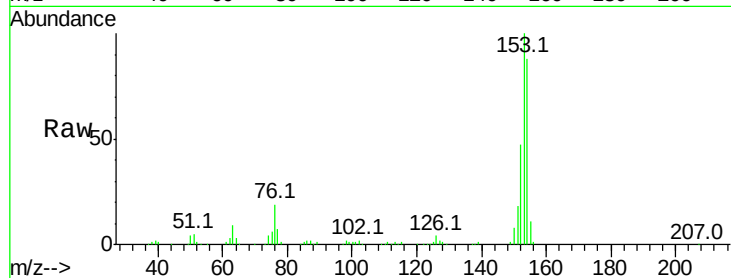
#50
Acenaphthene
Concen: 31.83 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_G
ClientSampleId :
D9G55

Tot Ion	Ratio	Resp	Lower	Upper
153	100	192644		
152	46.8	36.2	54.2	
154	87.9	67.5	101.3	

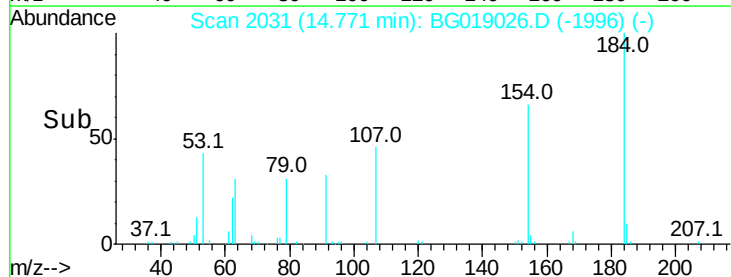
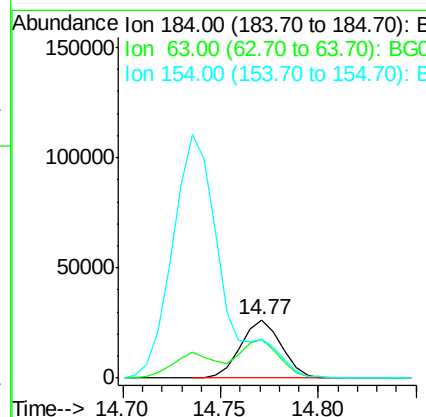
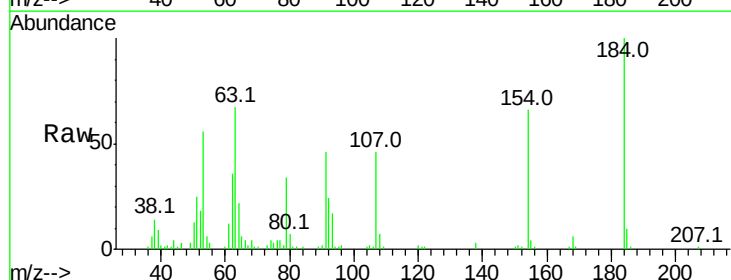
Manual Integrations
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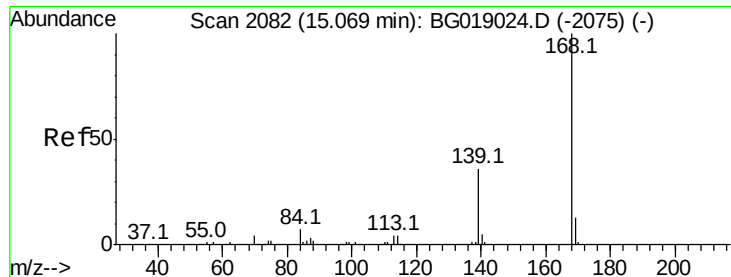
MMDadoda
10/6/2015 5:54:50 PM



#51
2,4-Dinitrophenol
Concen: 49.98 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38278		
63	67.0	51.0	76.4	
154	65.8	56.5	84.7	





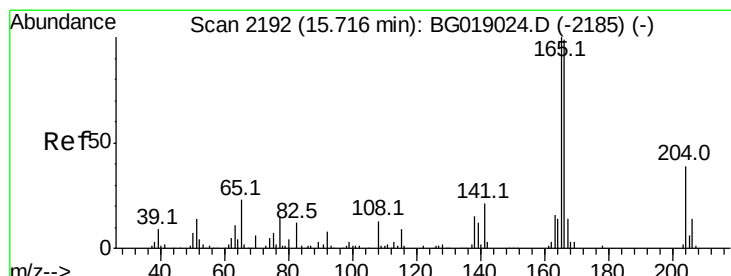
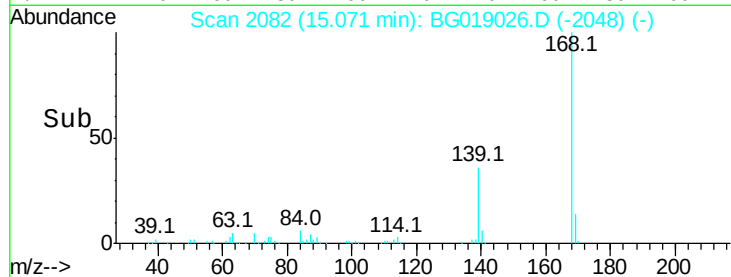
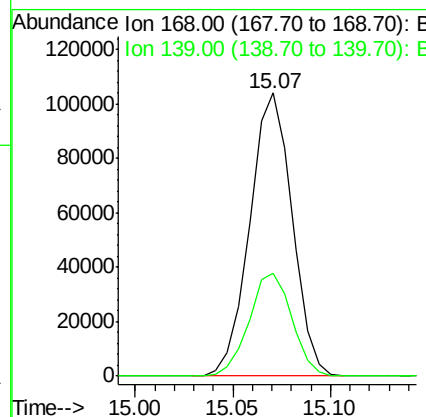
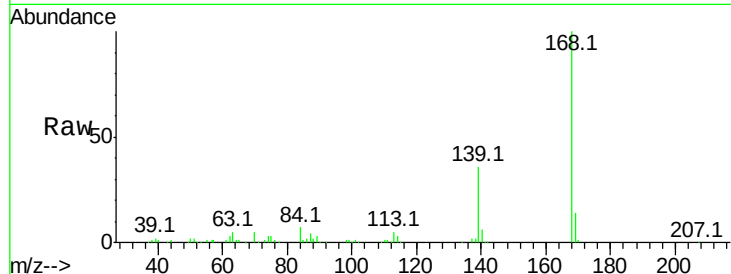
#54
Dibenzenofuran
Concen: 18.97 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_G
ClientSampleId :
D9G55

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.5	42.7

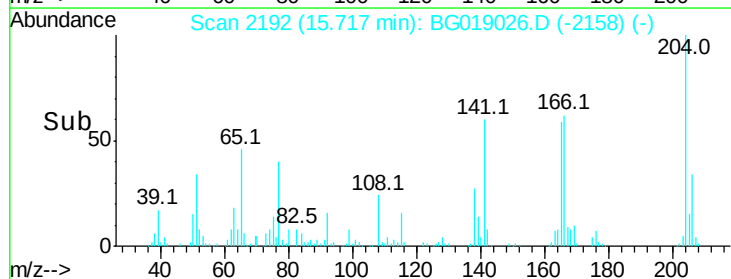
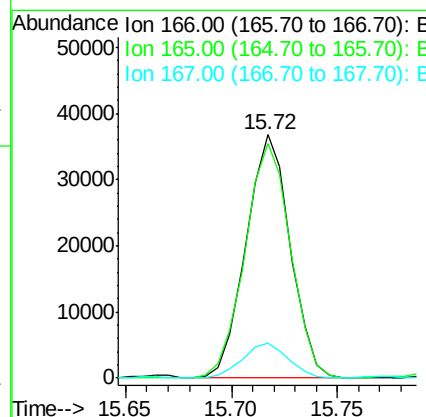
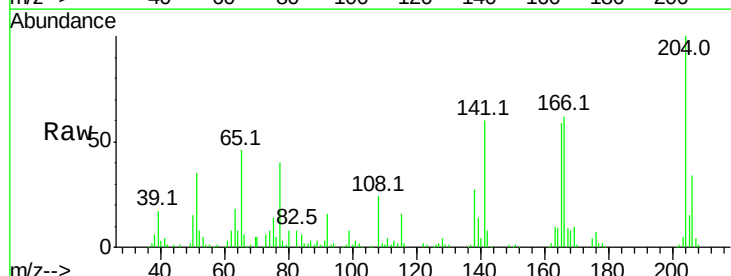
Manual Integrations
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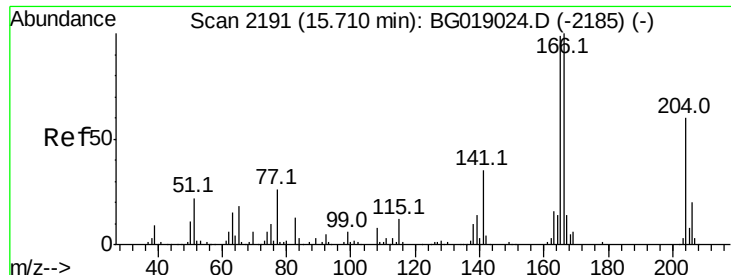
MMDadoda
10/6/2015 5:54:50 PM



#59
Fluorene
Concen: 7.70 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG019026.D
Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.7	116.5
167	14.2	10.4	15.6





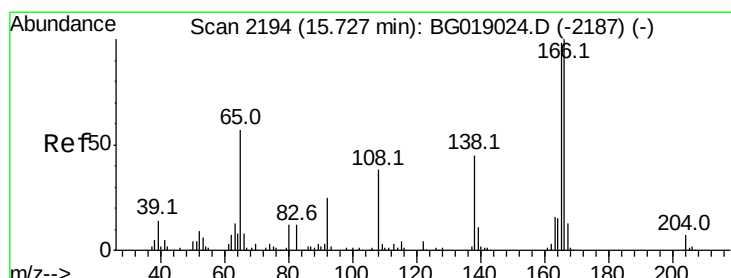
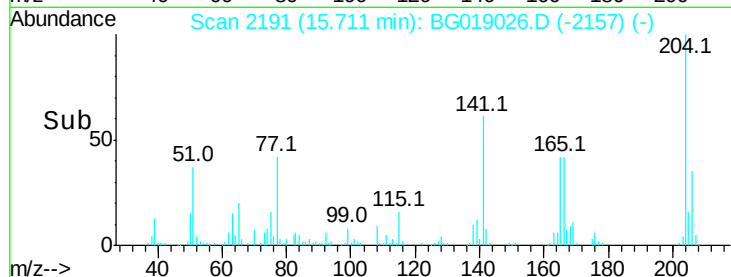
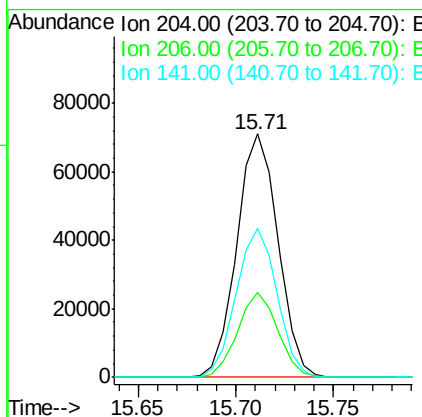
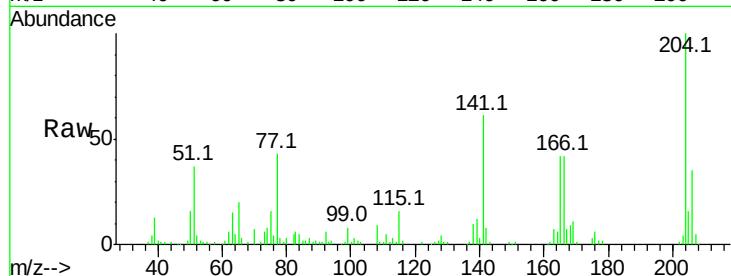
#60
 4-Chlorophenyl-phenylether
 Concen: 30.33 ng/ul
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019026.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_G
 ClientSampled :
 D9G55

Tot Ion	Ratio	Resp	Lower	Upper
204	100	103988		
206	34.8		26.4	39.6
141	61.4		44.4	66.6

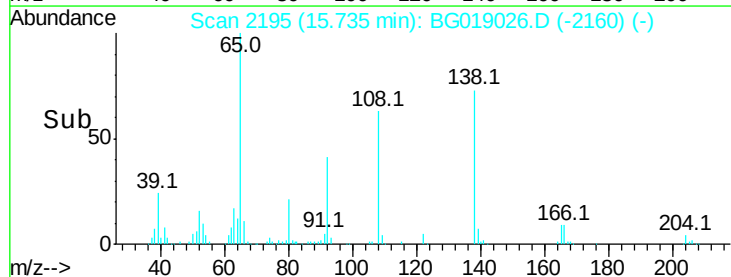
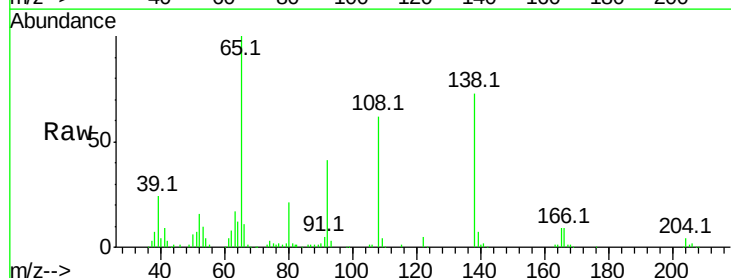
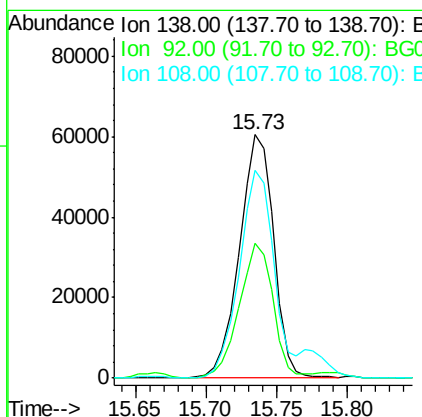
Manual Integrations
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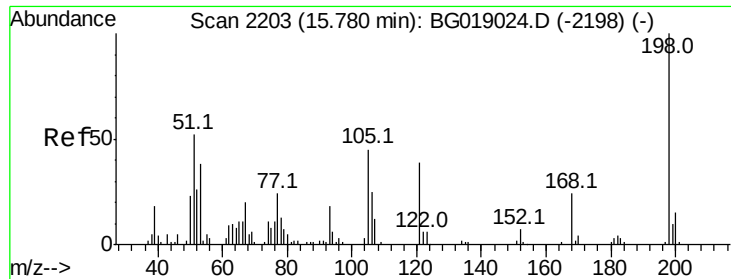
MMDadoda
 10/6/2015 5:54:50 PM



#61
 4-Nitroaniline
 Concen: 69.91 ng/ul
 RT: 15.73 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BG019026.D
 Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	103187		
92	55.3		47.4	71.2
108	85.2		62.8	94.2





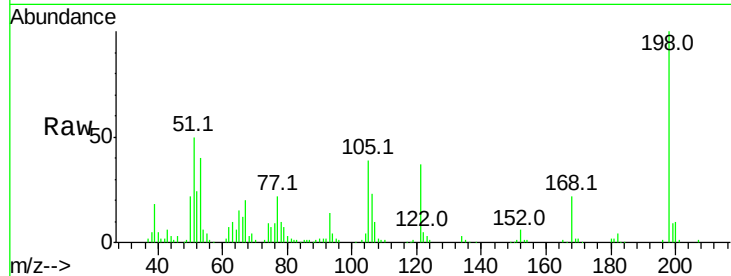
#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.77 ng/ul
 RT: 15.79 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BG019026.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_G
 ClientSampled :
 D9G55

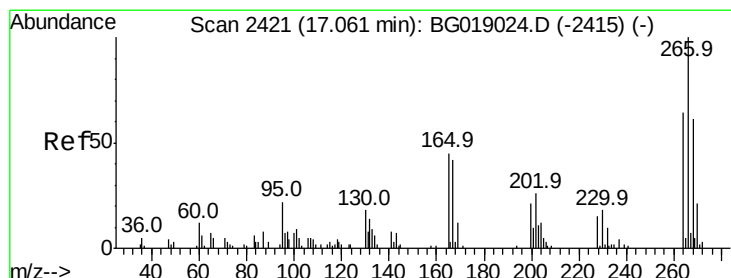
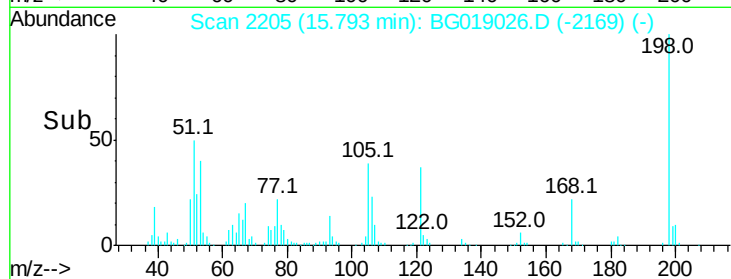
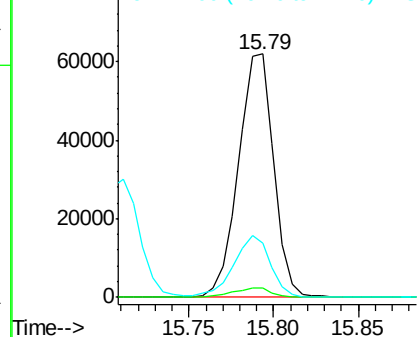
Tot Ion	Ratio	Resp	Lower	Upper
198	100	90143		
182	3.7	4.3	6.5#	
77	22.2	20.2	30.2	

Manual Integrations
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 10/6/2015 5:54:50 PM

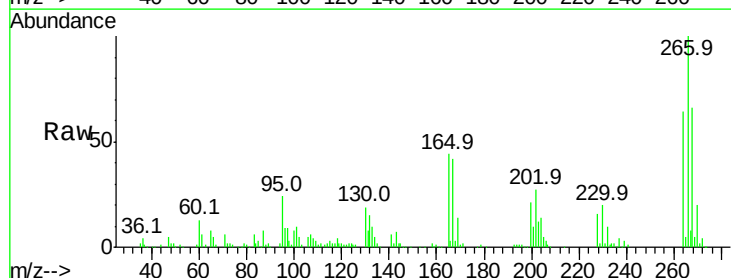


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

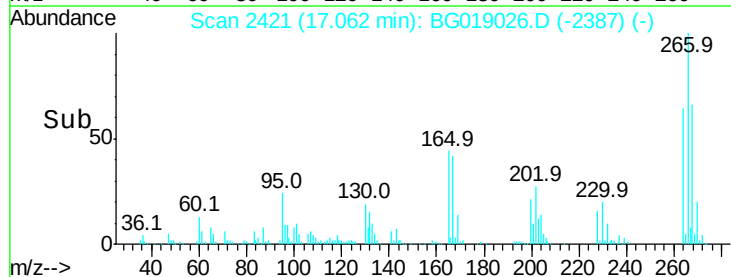
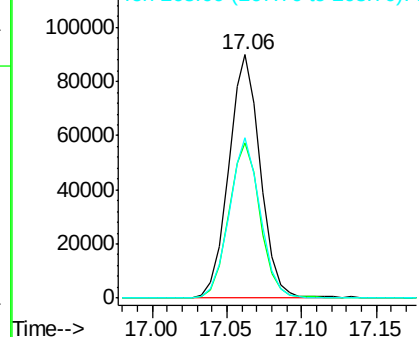


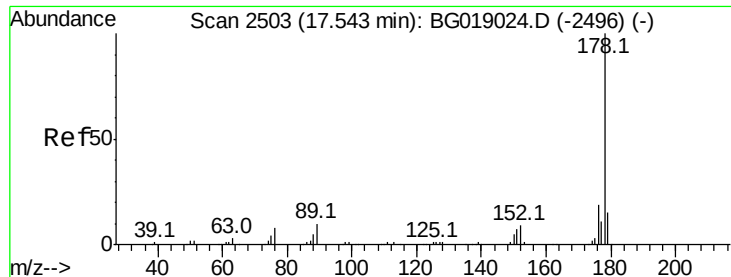
#69
 Pentachlorophenol
 Concen: 83.36 ng/ul
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019026.D
 Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	133102		
264	63.7	49.0	73.6	
268	65.7	55.6	83.4	



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





#72

Anthracene

Concen: 31.70 ng/ul

RT: 17.55 min Scan# 2504

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

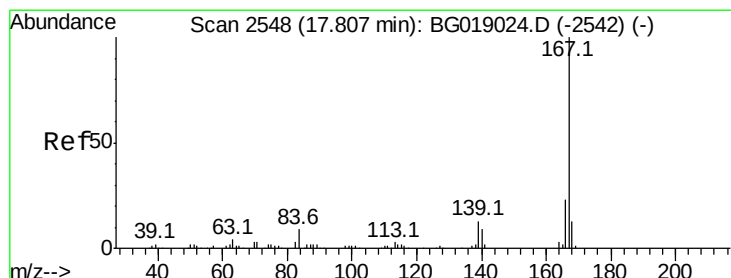
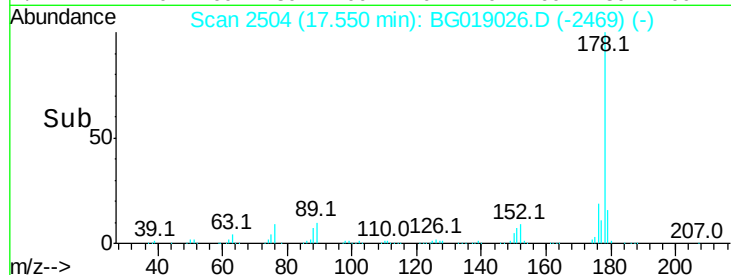
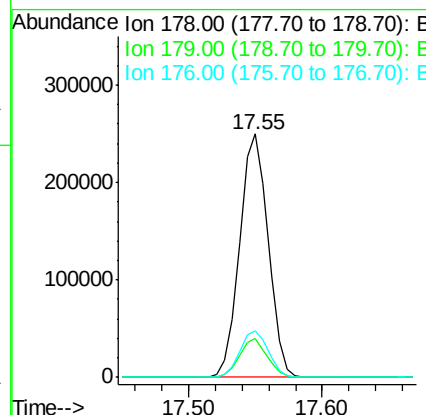
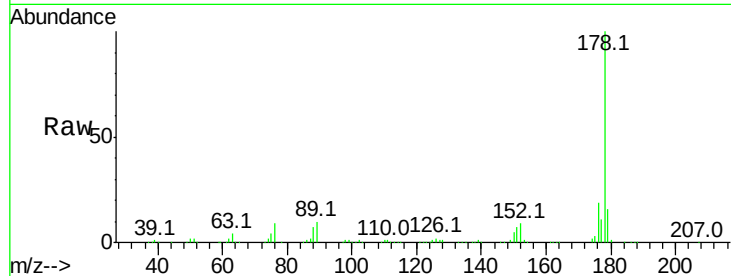
ClientSampleId :

D9G55

Tot Ion:	178	Resp:	368943
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.2	18.4
176	19.2	15.0	22.6

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#75

Carbazole

Concen: 40.14 ng/ul

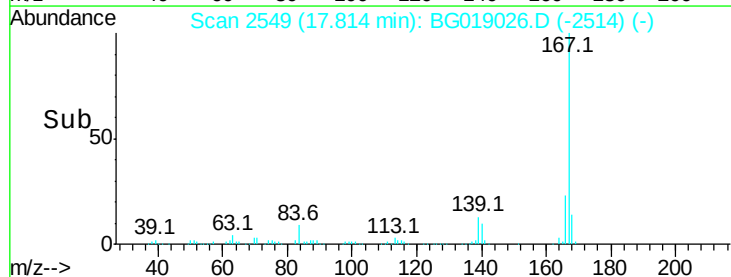
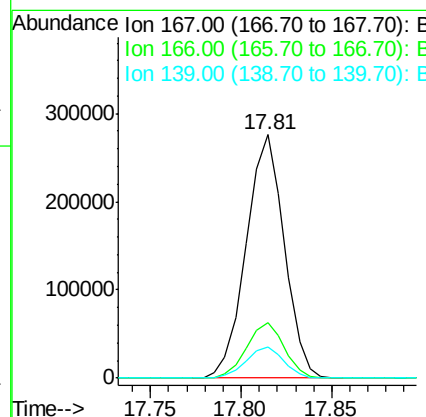
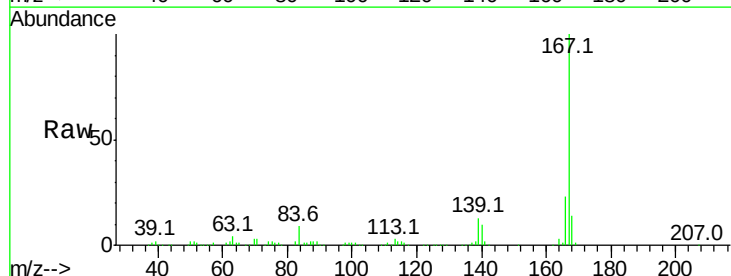
RT: 17.81 min Scan# 2549

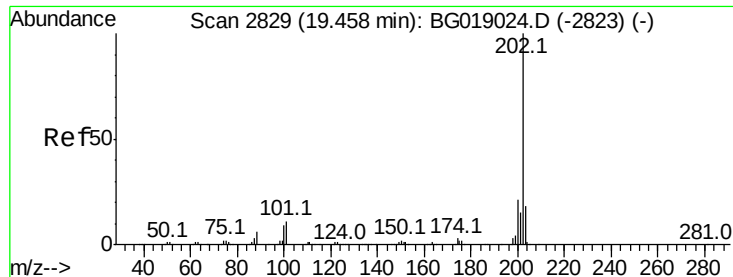
Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Tgt Ion:	167	Resp:	403102
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.6	27.8
139	12.8	9.8	14.8





#77

Fluoranthene

Concen: 20.82 ng/ul

RT: 19.46 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

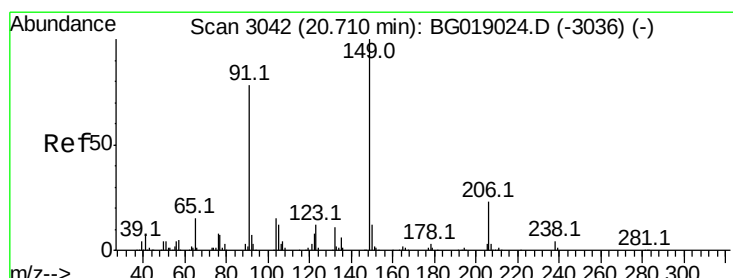
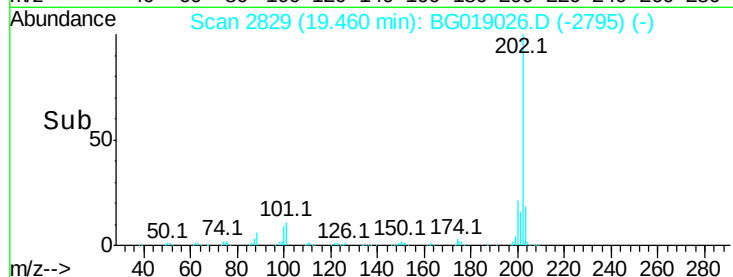
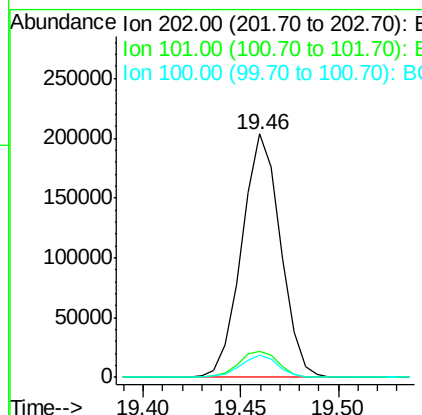
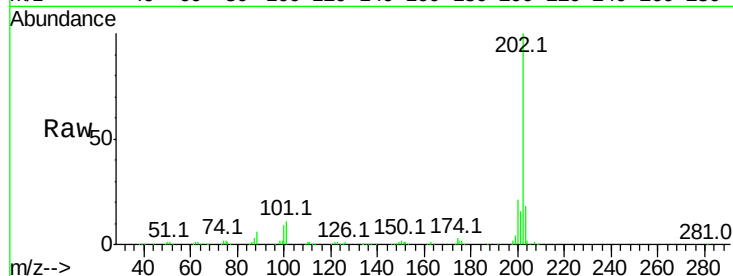
ClientSampled :

D9G55

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	9.0	13.4
100	9.1	6.9	10.3

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#81

Butylbenzylphthalate

Concen: 24.31 ng/ul

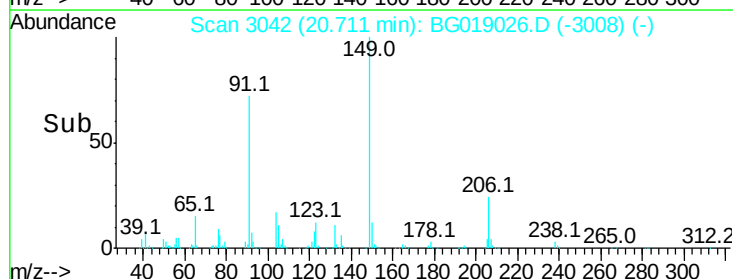
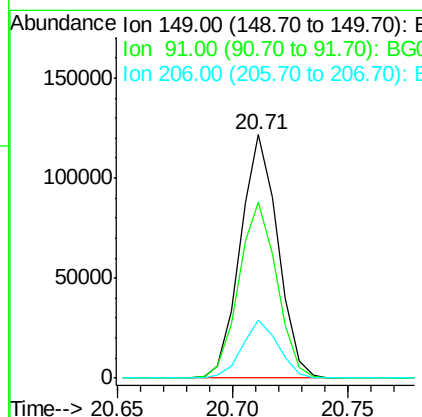
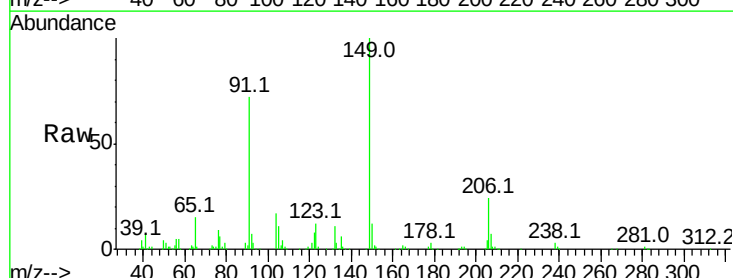
RT: 20.71 min Scan# 3042

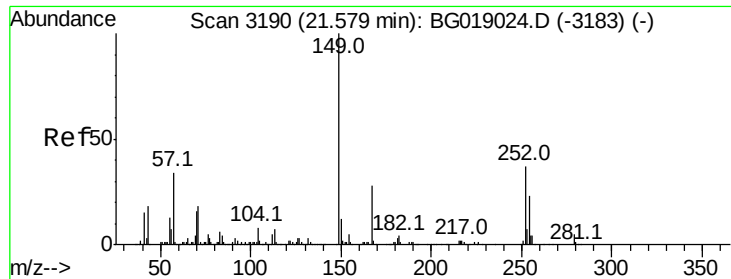
Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	72.0	59.1	88.7
206	23.6	17.9	26.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.36 ng/ul

RT: 21.58 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

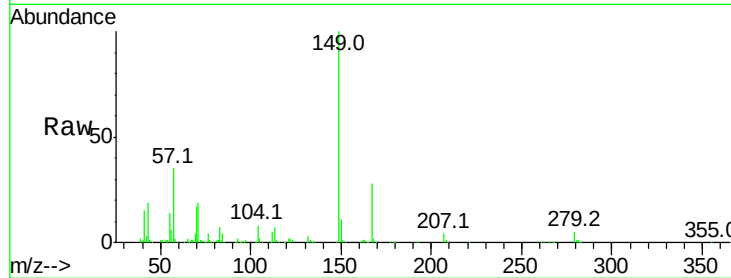
ClientSampleId :

D9G55

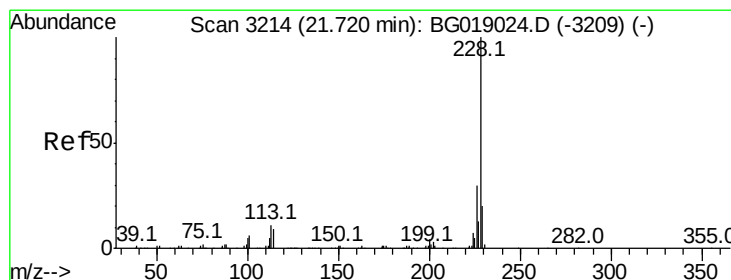
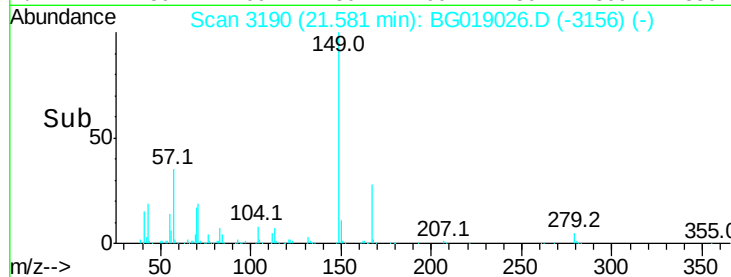
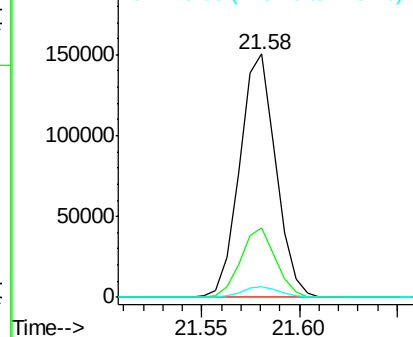
Tot Ion:	149	Resp:	192409
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.8	34.2
279	4.6	3.3	4.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 31.42 ng/ul

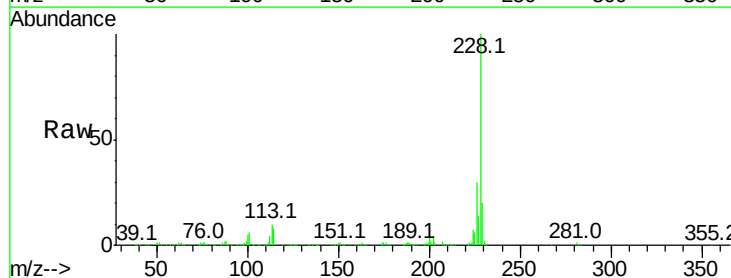
RT: 21.73 min Scan# 3215

Delta R.T. 0.01 min

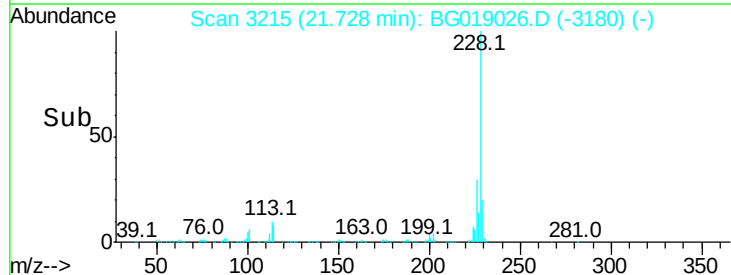
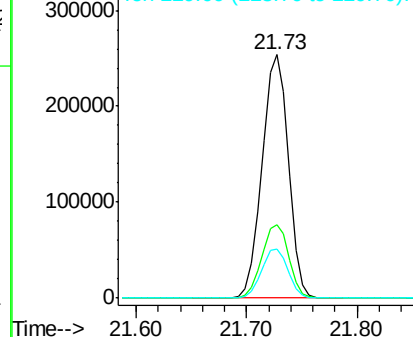
Lab File: BG019026.D

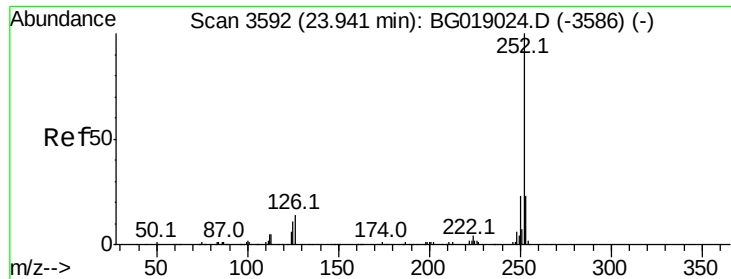
Acq: 5 Oct 2015 13:19

Tgt Ion:	228	Resp:	425464
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.2	36.2
229	20.1	15.6	23.4



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





#89

Benzo(k)fluoranthene

Concen: 38.97 ng/ul

RT: 23.95 min Scan# 3593

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

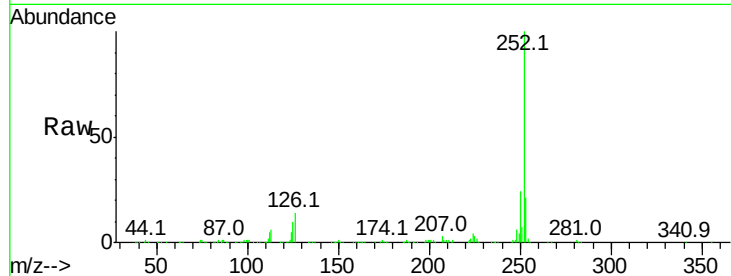
ClientSampleId :

D9G55

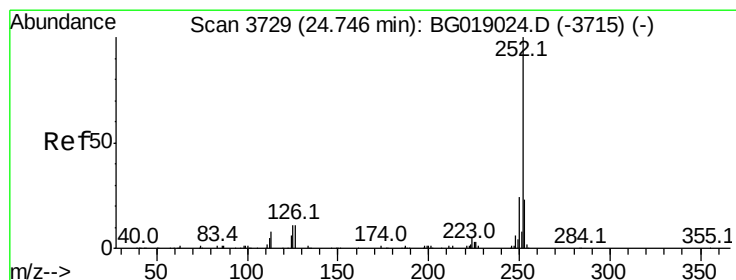
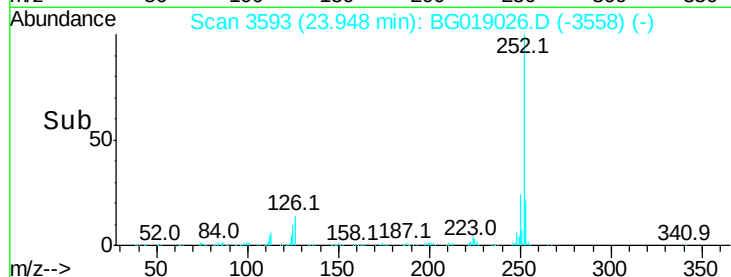
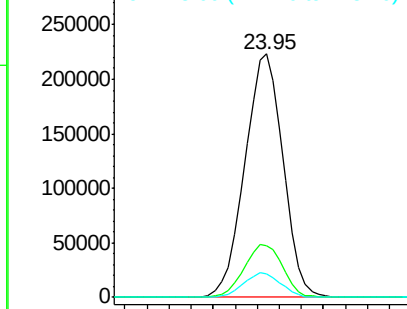
Tot Ion:	252	Resp:	542351
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.2	25.8
125	9.8	8.4	12.6

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



#91

Benzo(a)pyrene

Concen: 37.31 ng/ul

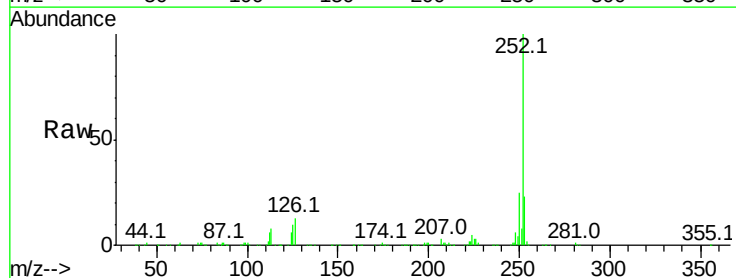
RT: 24.76 min Scan# 3731

Delta R.T. 0.01 min

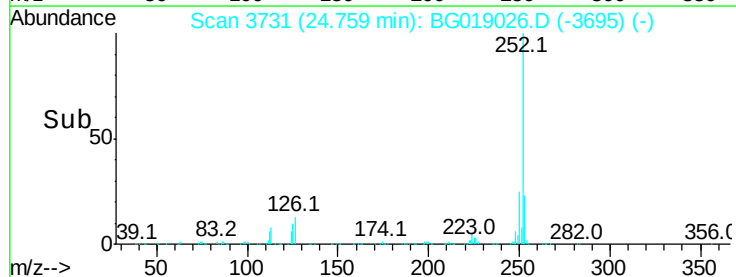
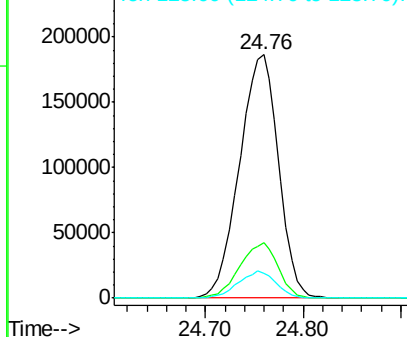
Lab File: BG019026.D

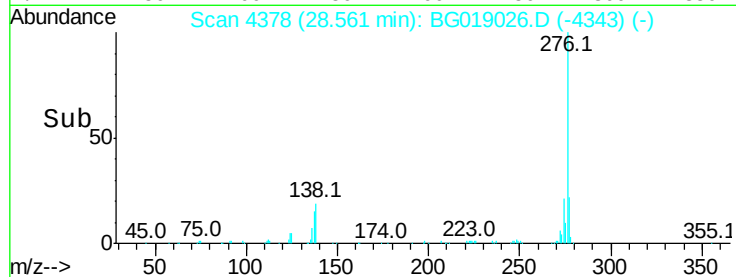
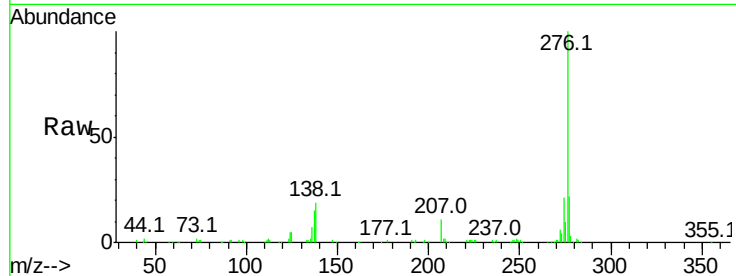
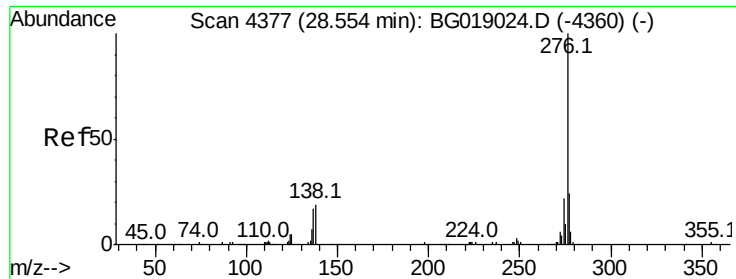
Acq: 5 Oct 2015 13:19

Tgt Ion:	252	Resp:	516380
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	10.1	9.4	14.2



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





#92

Indeno(1,2,3-cd)pyrene

Concen: 15.35 ng/ul

RT: 28.56 min Scan# 4378

Delta R.T. 0.01 min

Lab File: BG019026.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_G

ClientSampleId :

D9G55

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	14.9	22.3
277	22.4	18.0	27.0

Manual Integrations
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