

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039219.D
 Acq On : 18 Jan 2019 17:17
 Operator : JU/SJ
 Sample : PB116481BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Manual Integrations
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Sohil
 1/21/2019 12:11:37 PM

Quant Time: Jan 18 22:09:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	13667	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	58608	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	43875	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	117512	20.00	ng	0.00
76) Chrysene-d12	21.67	240	118972	20.00	ng	0.00
87) Perylene-d12	24.94	264	123653	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	105318	146.18	ng	0.00
7) Phenol-d6	7.17	99	151137	145.77	ng	0.00
23) Nitrobenzene-d5	9.18	82	84679	79.06	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	96719	131.51	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	251088	78.32	ng	0.00
79) Terphenyl-d14	20.01	244	521662	81.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	16256	57.618	ng	# 91
3) Pyridine	3.84	79	26421	34.464	ng	98
4) n-Nitrosodimethylamine	3.77	42	15994	46.363	ng	85
6) Aniline	7.34	93	39598	31.800	ng	99
8) 2-Chlorophenol	7.57	128	40034	47.139	ng	97
9) Benzaldehyde	7.15	77	11294	18.888	ng	88
10) Phenol	7.20	94	52900	50.889	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	32822	41.312	ng	96
12) 1,3-Dichlorobenzene	7.89	146	39471	38.791	ng	97
13) 1,4-Dichlorobenzene	8.04	146	39617	38.443	ng	98
14) 1,2-Dichlorobenzene	8.36	146	37685	38.354	ng	95
15) Benzyl Alcohol	8.25	79	32798	42.005	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	59404	38.993	ng	98
17) 2-Methylphenol	8.45	107	32465	44.977	ng	94
18) Hexachloroethane	9.08	117	14956	42.719	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	28490	41.844	ng	# 93
20) 3+4-Methylphenols	8.78	107	51501	50.044	ng	98
22) Acetophenone	8.84	105	58913	38.491	ng	# 96
24) Nitrobenzene	9.23	77	40879	37.760	ng	96
25) Isophorone	9.75	82	83203	45.097	ng	96
26) 2-Nitrophenol	9.94	139	23540	40.200	ng	97
27) 2,4-Dimethylphenol	9.99	122	41094	49.882	ng	86
28) bis(2-Chloroethoxy)methane	10.22	93	48607	43.836	ng	99
29) 2,4-Dichlorophenol	10.48	162	47119	46.039	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	48534	39.468	ng	98
31) Naphthalene	10.88	128	125654	42.747	ng	97
32) Benzoic acid	10.15	122	21837	44.063	ng	92
33) 4-Chloroaniline	11.00	127	29593	22.499	ng	96
34) Hexachlorobutadiene	11.13	225	32628	38.561	ng	95
35) Caprolactam	11.78	113	17030m	41.496	ng	
36) 4-Chloro-3-methylphenol	12.11	107	49840	45.531	ng	91
37) 2-Methylnaphthalene	12.48	142	96882	43.961	ng	99
38) 1-Methylnaphthalene	12.70	142	95813m	45.295	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	64231	38.981	ng	99

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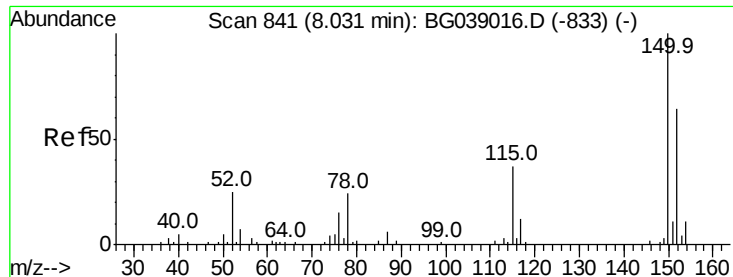
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	72976	78.733	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	46497	44.835	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	49246	44.929	nq	97
46) 1,1'-Biphenyl	13.48	154	134787	38.770	nq	99
47) 2-Chloronaphthalene	13.53	162	106783	37.956	nq	99
48) 2-Nitroaniline	13.75	65	33584	42.610	nq	98
49) Acenaphthylene	14.38	152	177025	41.864	nq	99
50) Dimethylphthalate	14.10	163	148557	40.068	nq	100
51) 2,6-Dinitrotoluene	14.24	165	33878	40.870	nq	98
52) Acenaphthene	14.72	154	102418	40.312	nq	96
53) 3-Nitroaniline	14.57	138	23381	27.805	nq	94
54) 2,4-Dinitrophenol	14.78	184	43034	86.373	nq	95
55) Dibenzofuran	15.05	168	179954	40.105	nq	99
56) 4-Nitrophenol	14.88	139	52549	86.851	nq	99
57) 2,4-Dinitrotoluene	15.02	165	48442	40.733	nq	# 97
58) Fluorene	15.70	166	148400	43.938	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	46317	44.765	nq	99
60) Diethylphthalate	15.46	149	158489	41.489	nq	97
61) 4-Chlorophenyl-phenylether	15.68	204	83958	39.456	nq	97
62) 4-Nitroaniline	15.74	138	34642	39.546	nq	95
63) Azobenzene	15.98	77	127571	42.704	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	33296	38.245	nq	97
66) n-Nitrosodiphenylamine	15.90	169	138550	39.772	nq	96
67) 4-Bromophenyl-phenylether	16.58	248	57798	38.263	nq	98
68) Hexachlorobenzene	16.70	284	61536	37.333	nq	97
69) Atrazine	16.84	200	58520	39.543	nq	99
70) Pentachlorophenol	17.05	266	63700	63.814	nq	97
71) Phenanthrene	17.44	178	263584	42.436	nq	99
72) Anthracene	17.53	178	271120	44.147	nq	99
73) Carbazole	17.81	167	234800	38.729	nq	99
74) Di-n-butylphthalate	18.34	149	276319	40.970	nq	99
75) Fluoranthene	19.45	202	325307	42.247	nq	100
77) Benzidine	19.64	184	118895	32.673	nq	99
78) Pyrene	19.82	202	324245	42.765	nq	99
80) Butylbenzylphthalate	20.68	149	123659	42.882	nq	97
81) Benzo(a)anthracene	21.66	228	311916	43.068	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	72753	24.655	nq	96
83) Chrysene	21.72	228	297594	43.204	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	168995	42.206	nq	98
85) Di-n-octyl phthalate	22.73	149	294794	43.541	nq	100
86) Indeno(1,2,3-cd)pyrene	28.67	276	361480	43.918	nq	# 97
88) Benzo(b)fluoranthene	23.89	252	310139	45.487	nq	99
89) Benzo(k)fluoranthene	23.96	252	301951	44.791	nq	98
90) Benzo(a)pyrene	24.78	252	293314	44.507	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	298733	45.572	nq	100
92) Benzo(g,h,i)perylene	29.85	276	293820	45.276	nq	97

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



#1

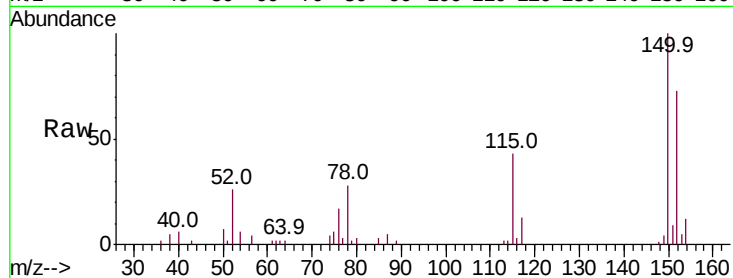
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampled :
PB116481BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	124.7	187.1
115	58.8	46.5	69.7

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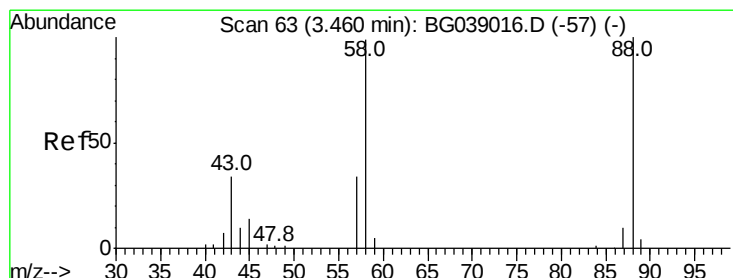
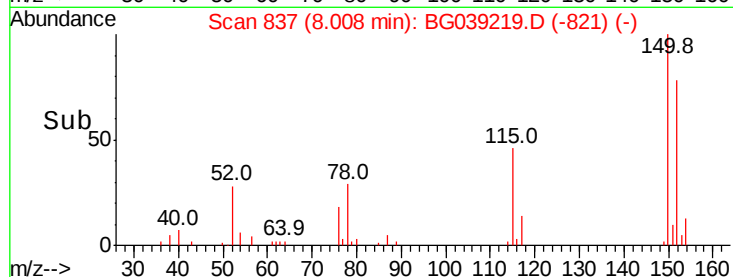
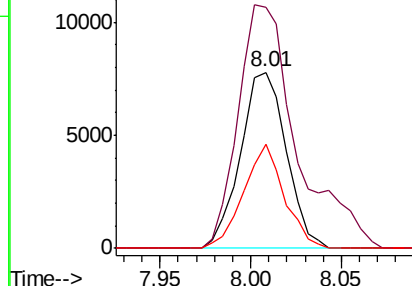


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

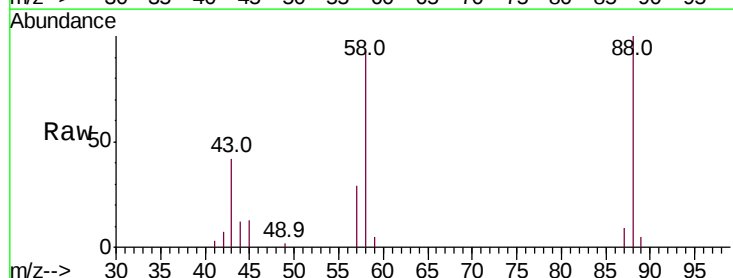
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 57.618 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	72.4	108.6
43	42.1	27.6	41.4#

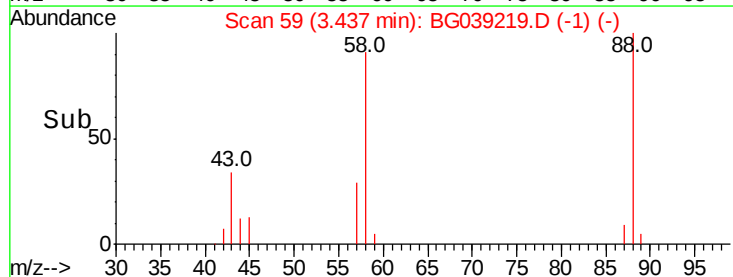
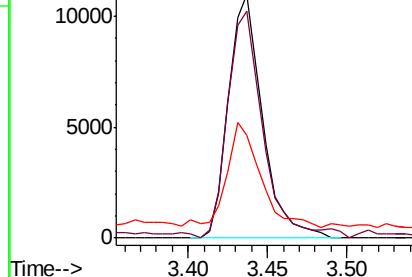


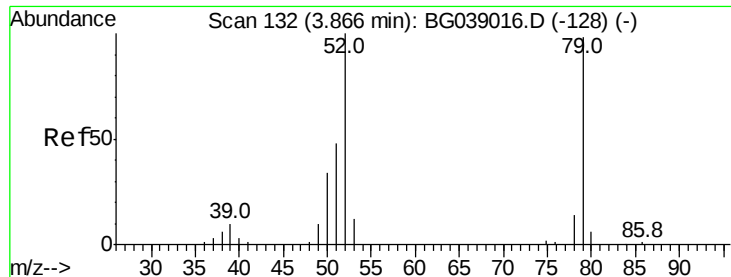
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.464 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

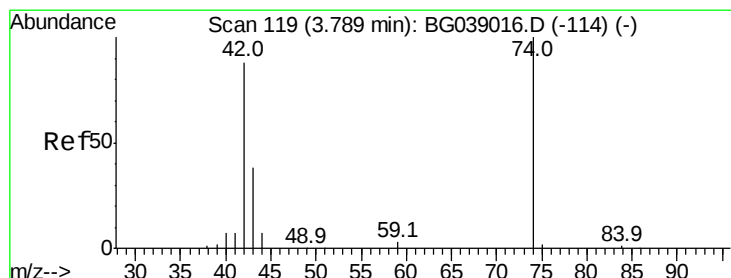
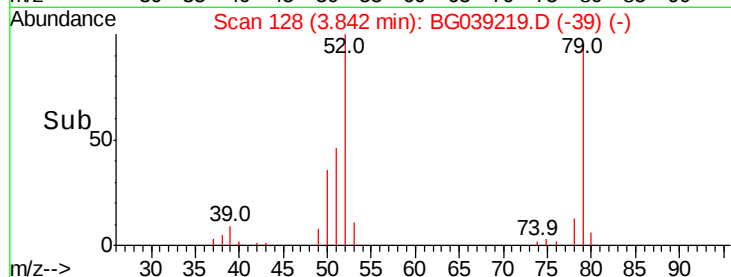
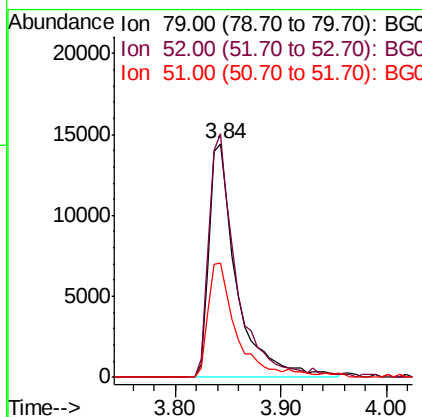
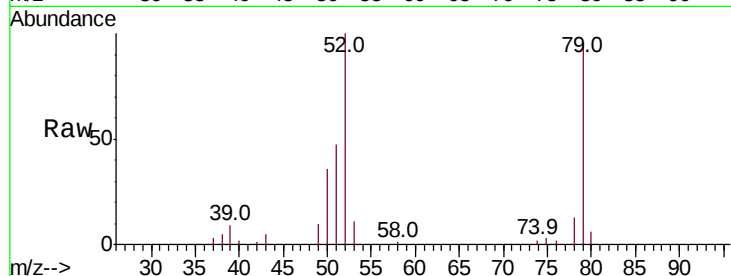
ClientSampleId :

PB116481BS

Tot Ion:	79	Resp:	26421
Ion	Ratio	Lower	Upper
79	100		
52	104.1	81.5	122.3
51	49.1	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 46.363 ng

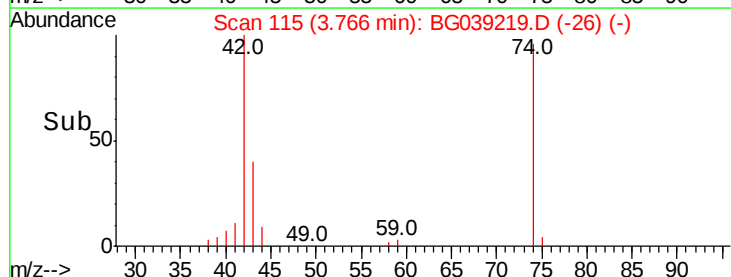
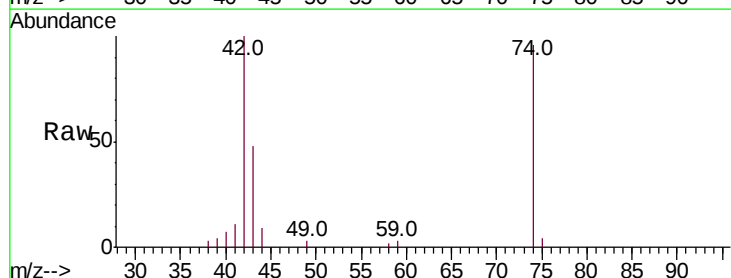
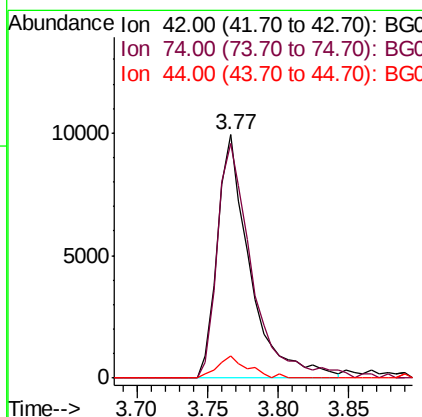
RT: 3.77 min Scan# 115

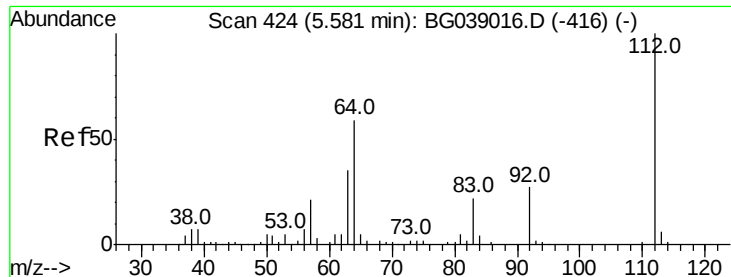
Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	42	Resp:	15994
Ion	Ratio	Lower	Upper
42	100		
74	96.3	90.7	136.1
44	9.2	6.5	9.7





#5

2-Fluorophenol

Concen: 146.182 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

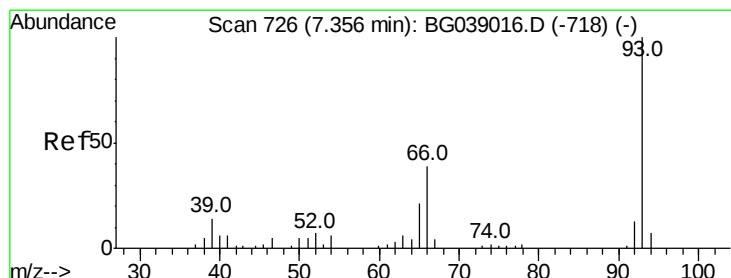
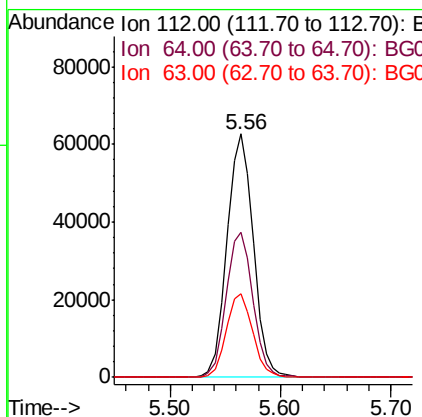
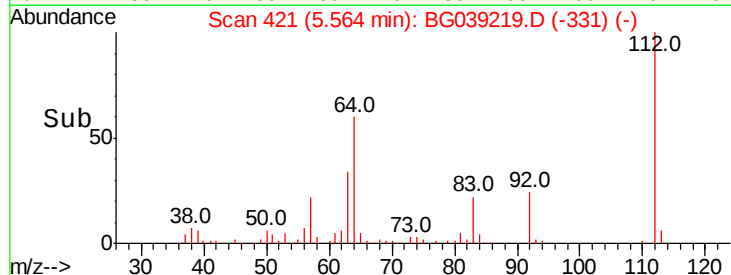
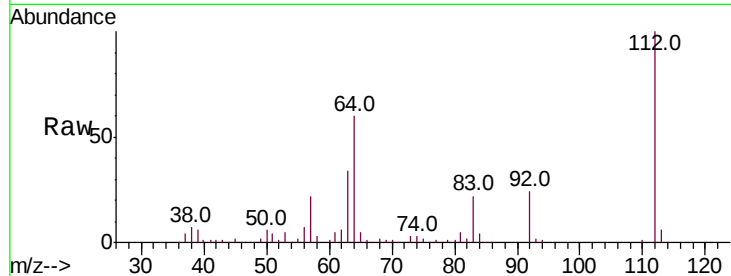
ClientSampleId :

PB116481BS

Tot Ion:	112	Resp:	105318
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.0	70.6
63	34.5	28.0	42.0

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#6

Aniline

Concen: 31.800 ng

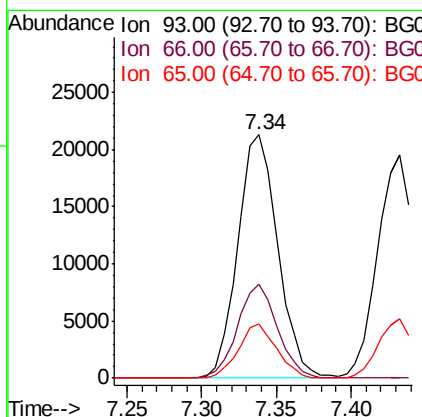
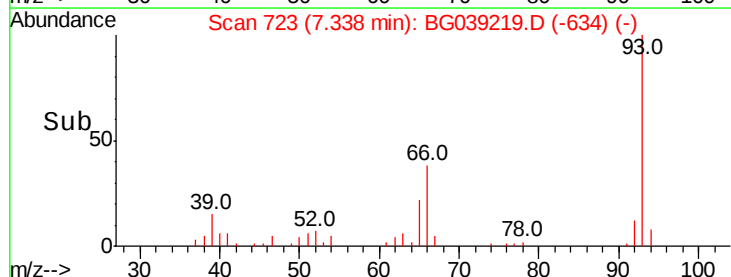
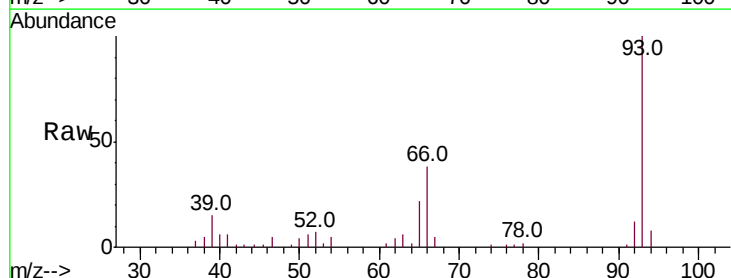
RT: 7.34 min Scan# 723

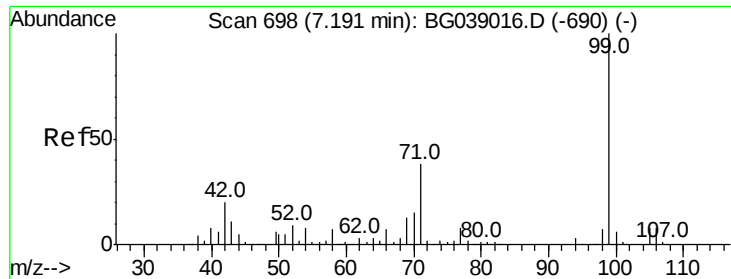
Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	93	Resp:	39598
Ion Ratio	Lower	Upper	
93	100		
66	38.3	30.9	46.3
65	22.2	17.0	25.4





#7

Phenol-d6

Concen: 145.767 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

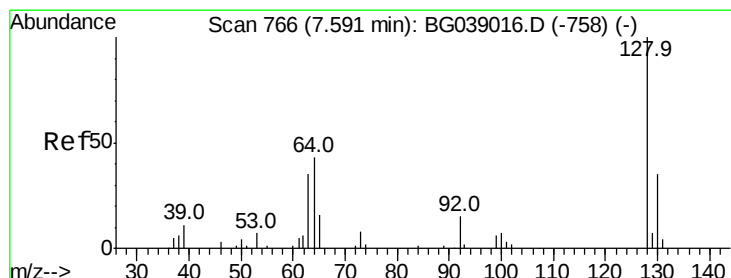
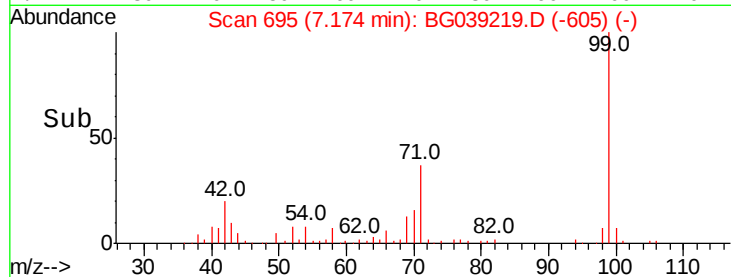
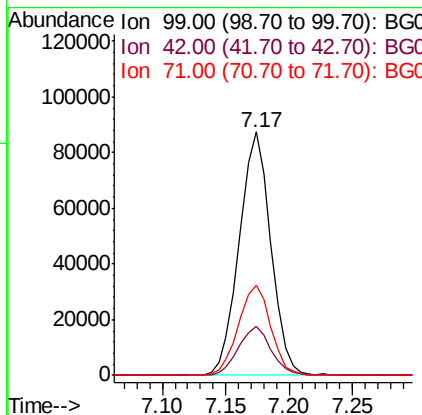
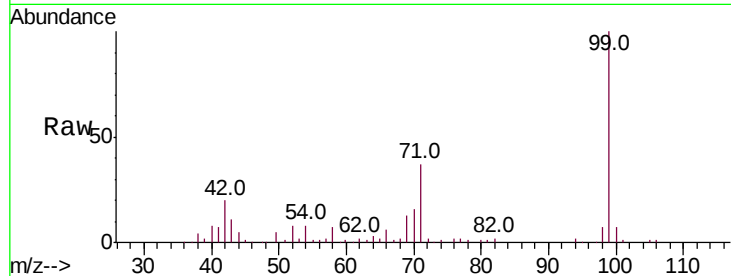
ClientSampleId :

PB116481BS

Tot Ion:	99	Resp:	151137
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.8	23.6
71	37.0	30.2	45.4

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#8

2-Chlorophenol

Concen: 47.139 ng

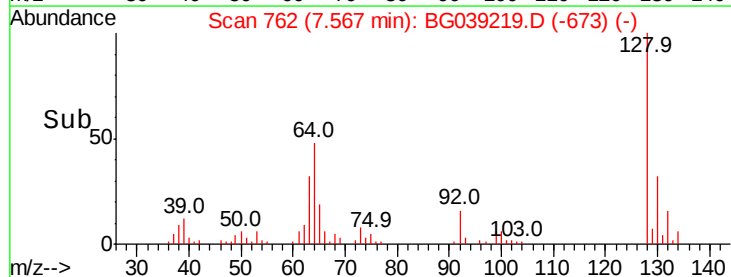
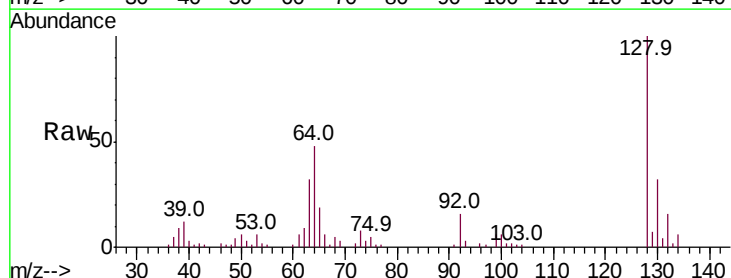
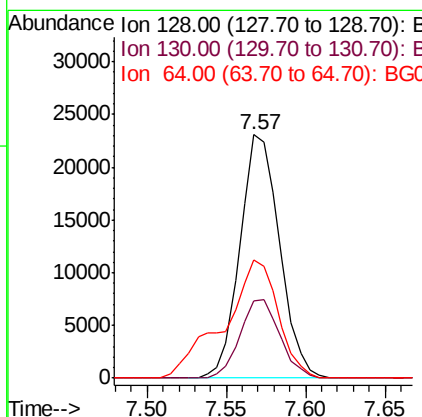
RT: 7.57 min Scan# 762

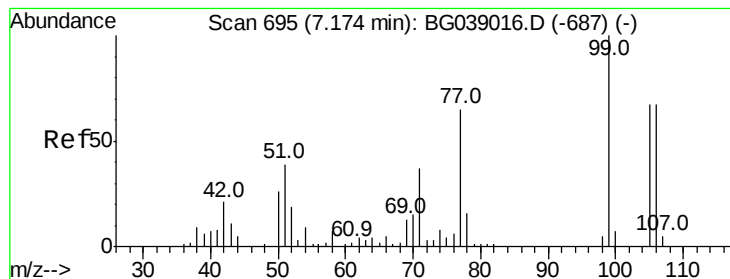
Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	128	Resp:	40034
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.5	54.5
64	48.3	27.3	67.3





#9

Benzaldehyde

Concen: 18.888 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

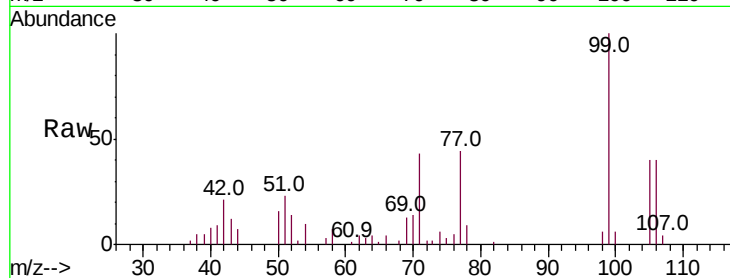
ClientSampleId :

PB116481BS

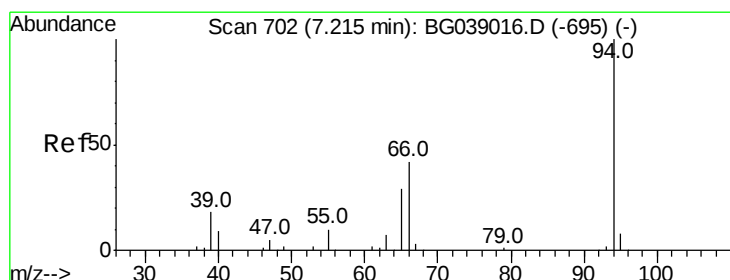
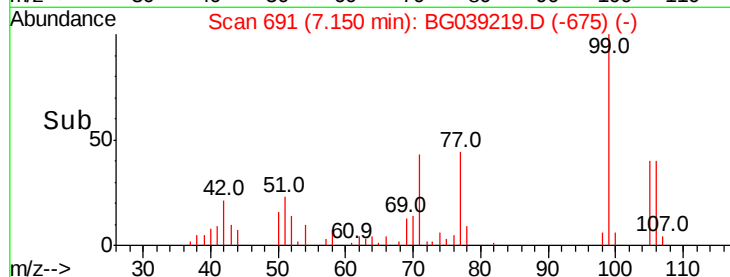
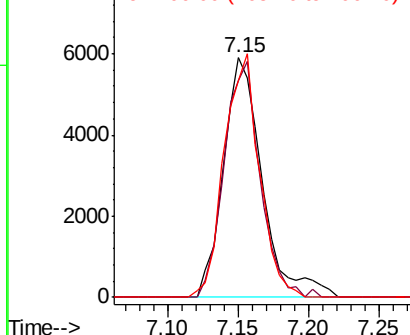
Tot Ion:	77	Resp:	11294
Ion	Ratio	Lower	Upper
77	100		
105	90.9	82.4	122.4
106	90.8	82.8	122.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.889 ng

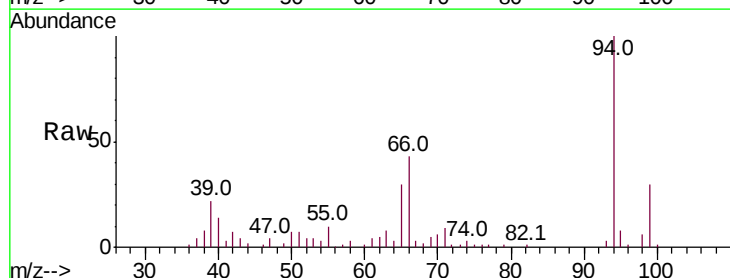
RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

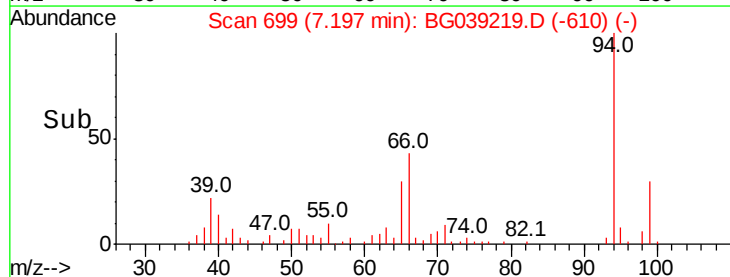
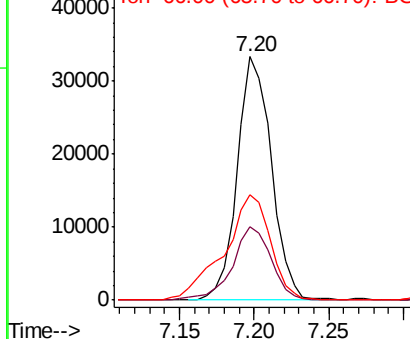
Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	94	Resp:	52900
Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.3	50.3
66	43.2	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





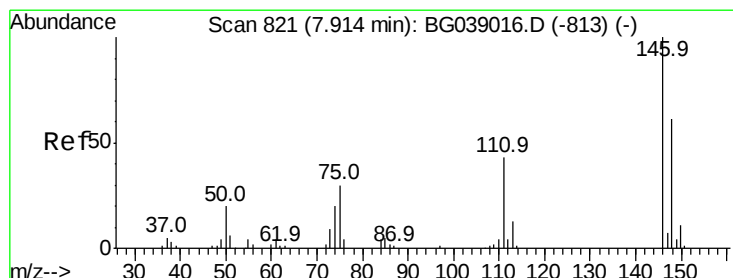
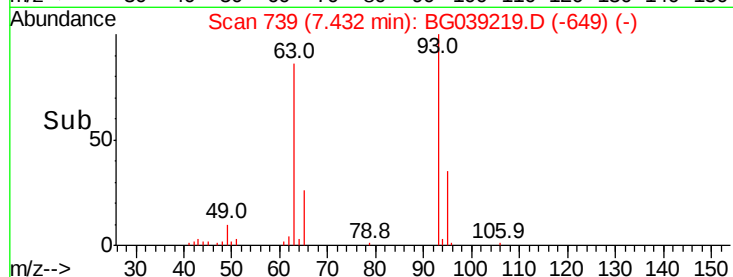
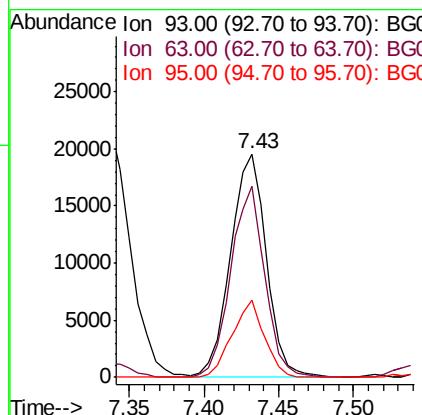
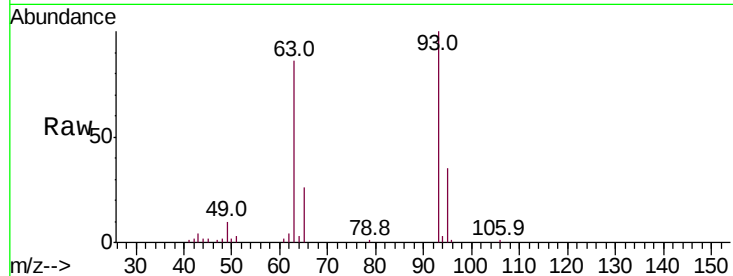
#11
bis(2-Chloroethyl)ether
Concen: 41.312 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion: 93 Resp: 32822
Ion Ratio Lower Upper
93 100
63 85.5 63.2 103.2
95 34.8 11.2 51.2

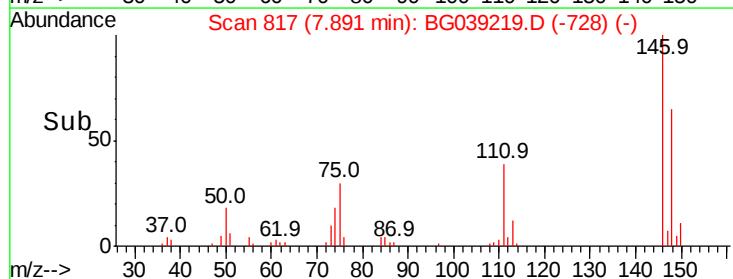
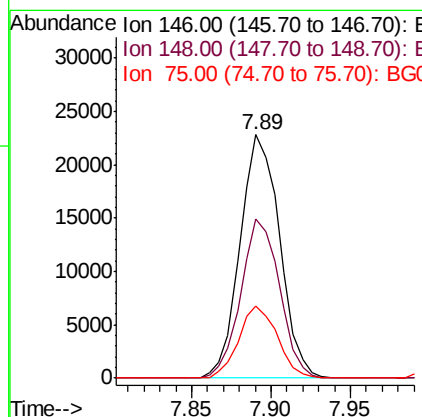
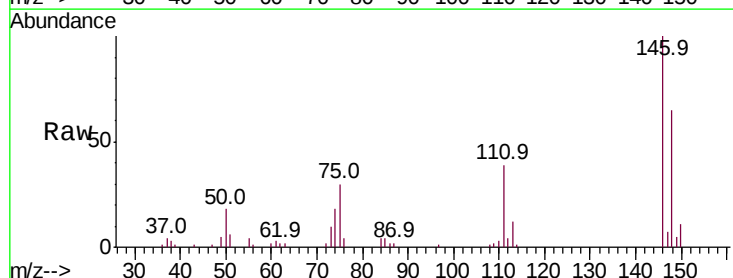
Manual Integrations
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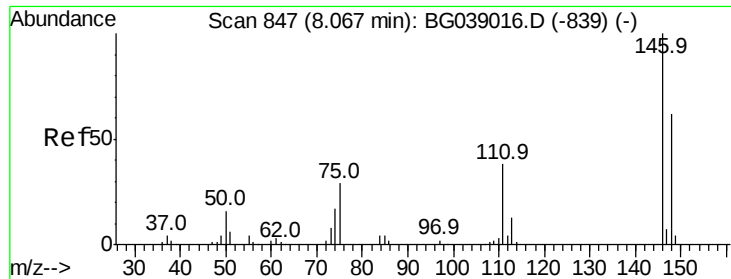
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#12
1,3-Dichlorobenzene
Concen: 38.791 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion: 146 Resp: 39471
Ion Ratio Lower Upper
146 100
148 65.2 49.1 73.7
75 29.7 23.9 35.9





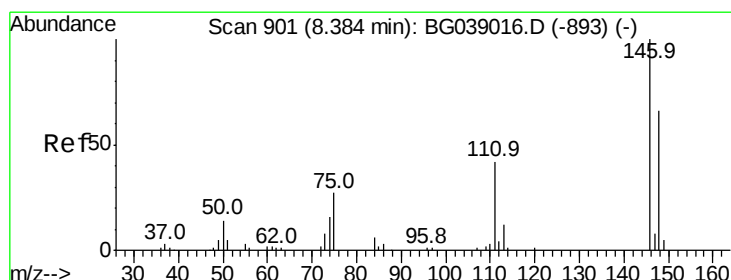
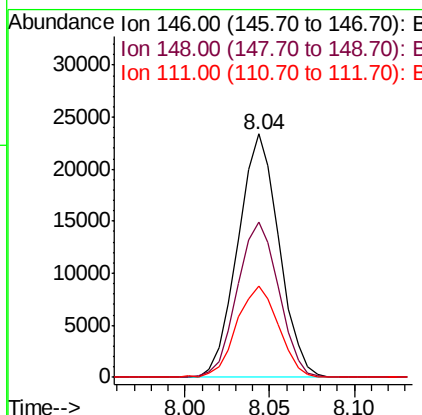
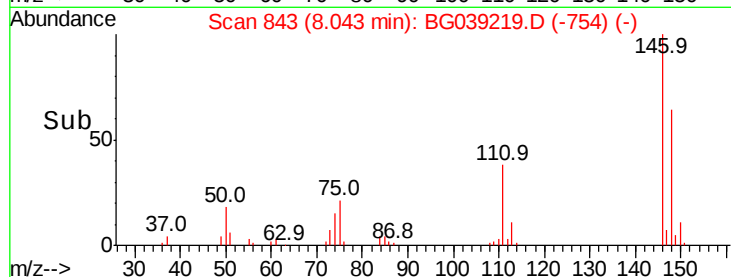
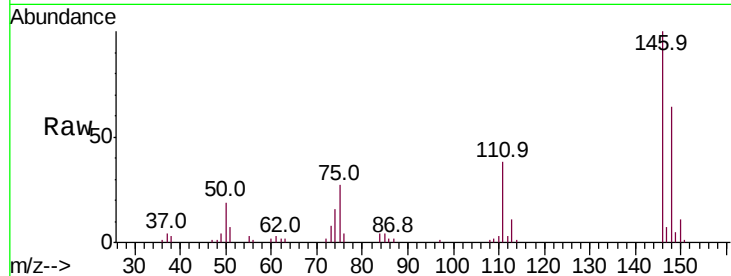
#13
 1,4-Dichlorobenzene
 Concen: 38.443 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.6
111	37.5	30.6	45.8

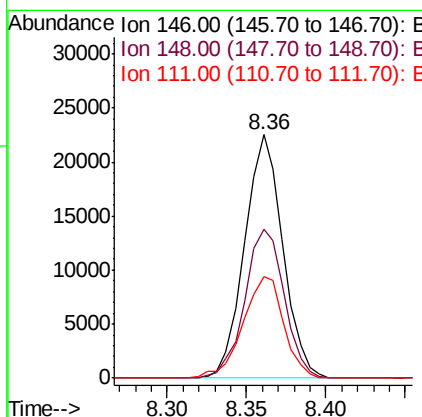
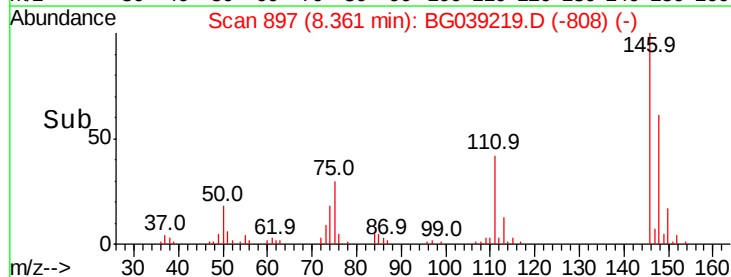
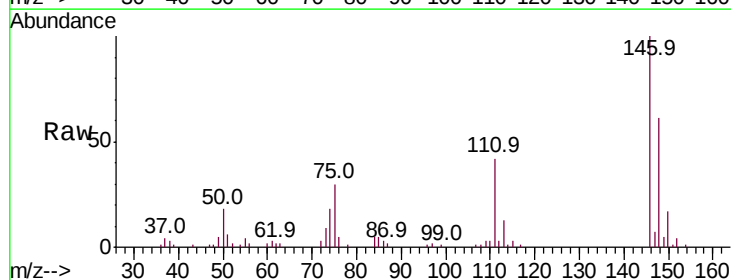
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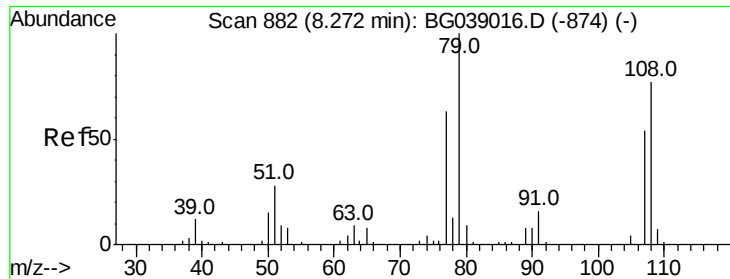
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#14
 1,2-Dichlorobenzene
 Concen: 38.354 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.6	79.0
111	41.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.005 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

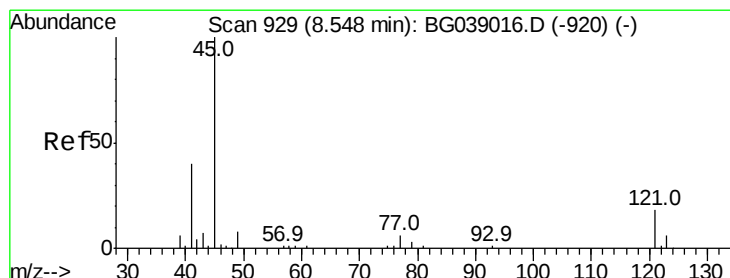
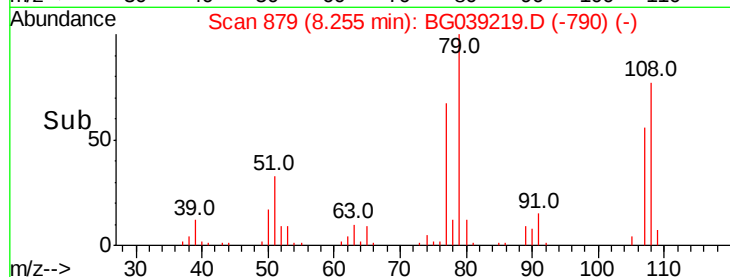
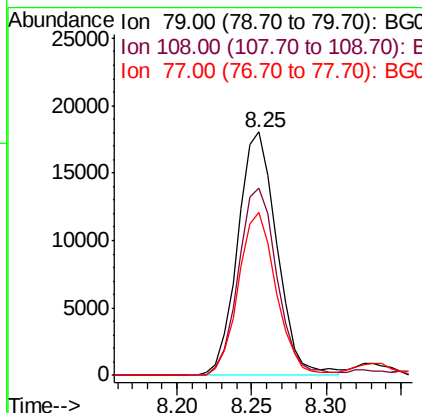
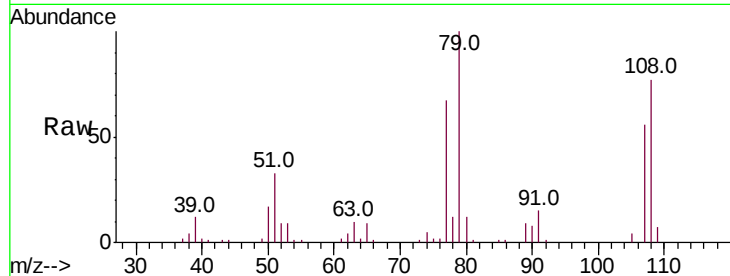
ClientSampled :

PB116481BS

Tot Ion:	79	Resp:	32798
Ion Ratio	Lower	Upper	
79	100		
108	76.9	62.0	93.0
77	67.0	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.993 ng

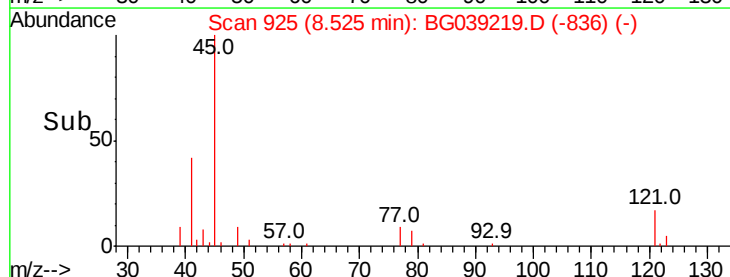
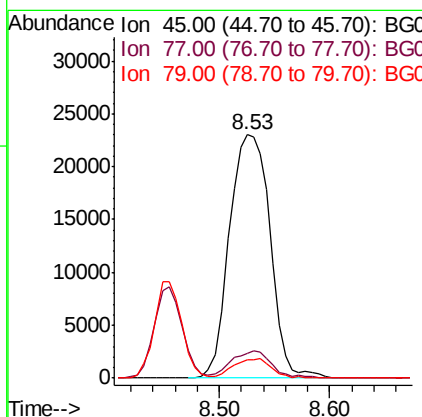
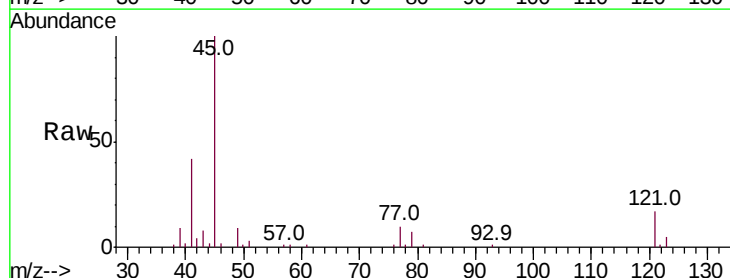
RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	45	Resp:	59404
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.7
79	7.4	0.0	28.5





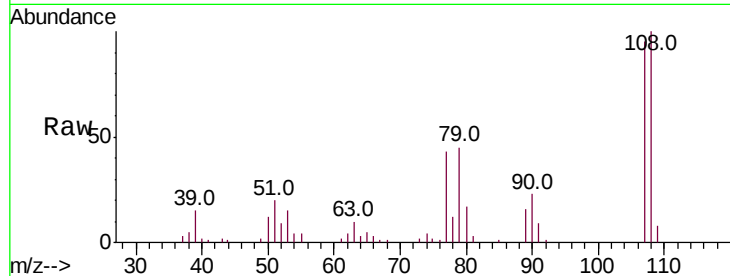
#17
2-Methylphenol
Concen: 44.977 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.2	90.3	135.5
77	45.3	38.3	57.5
79	47.4	35.8	53.6

Manual Integrations
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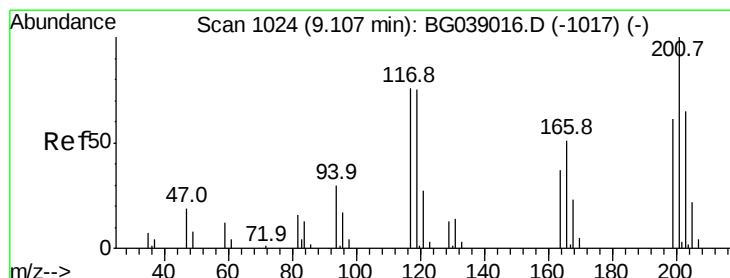
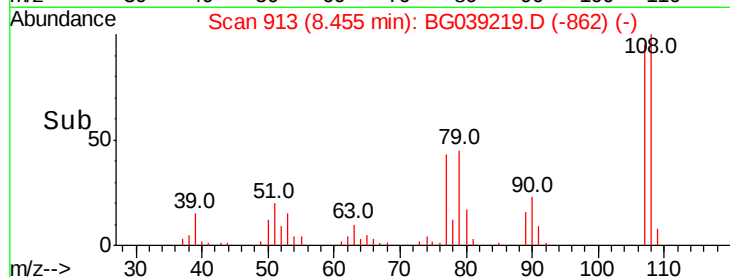
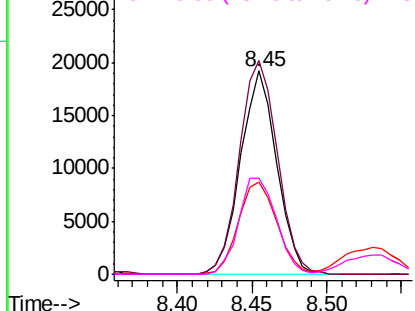
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.719 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

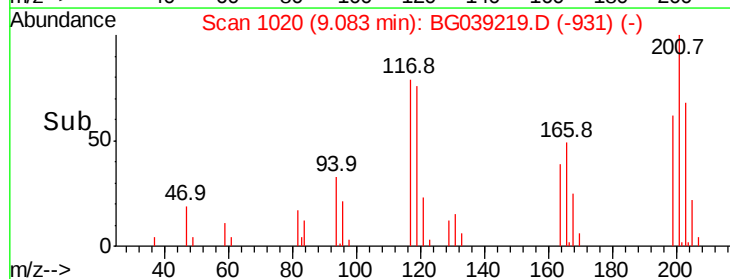
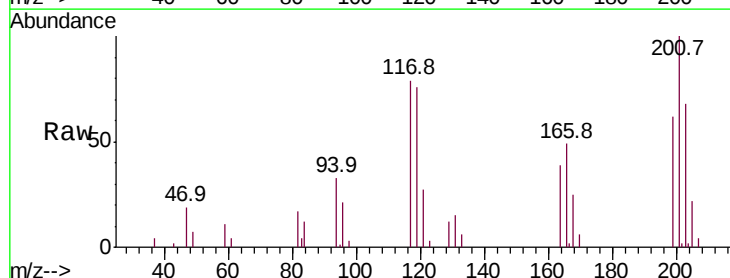
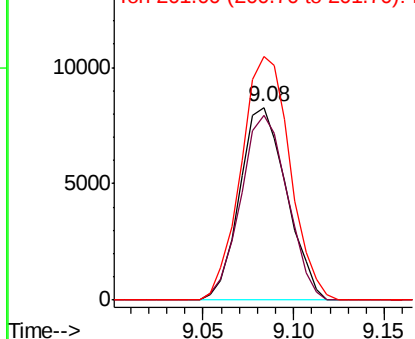
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.7	118.1
201	129.3	108.1	162.1

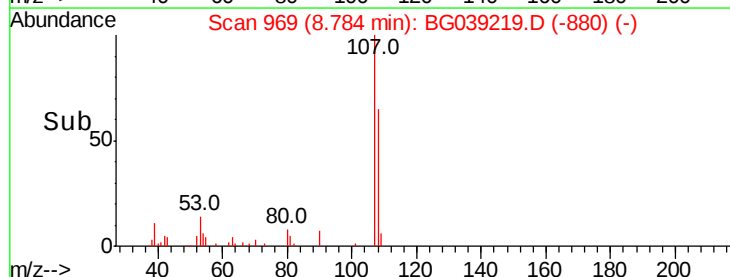
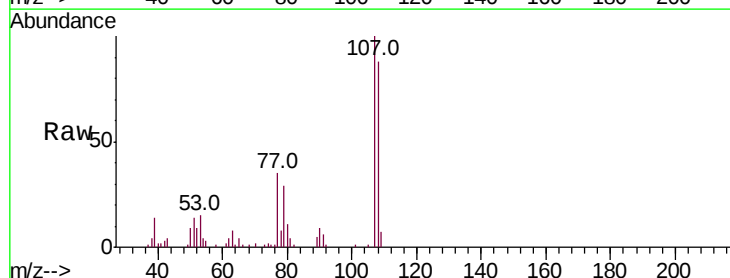
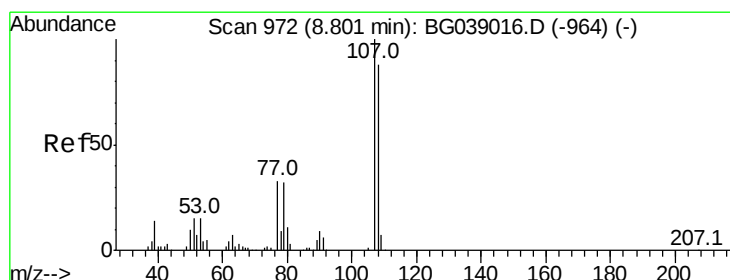
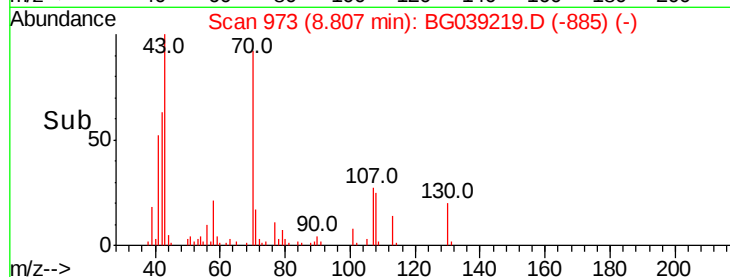
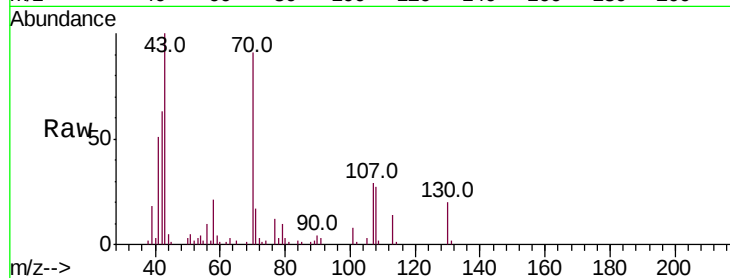
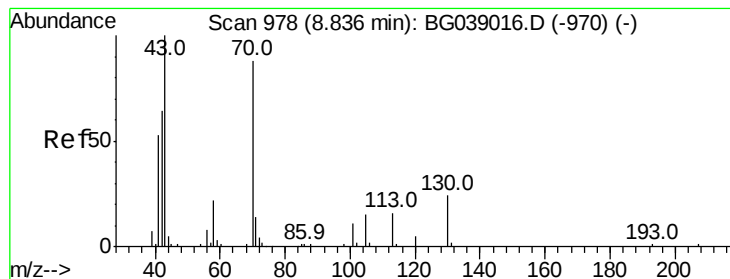
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.844 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

ClientSampleId :

PB116481BS

Tot Ion: 70 Resp: 28490

Ion Ratio Lower Upper

70 100

42 68.6 59.0 88.4

101 9.1 10.4 15.6#

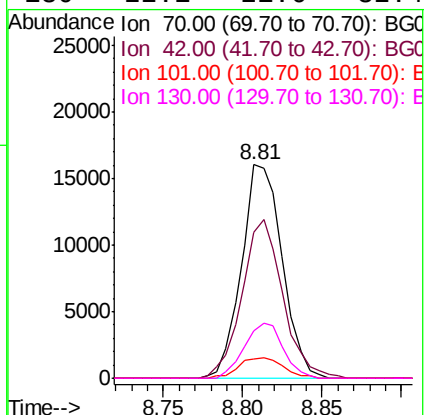
130 22.1 21.6 32.4

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#20

3+4-Methylphenols

Concen: 50.044 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion: 107 Resp: 51501

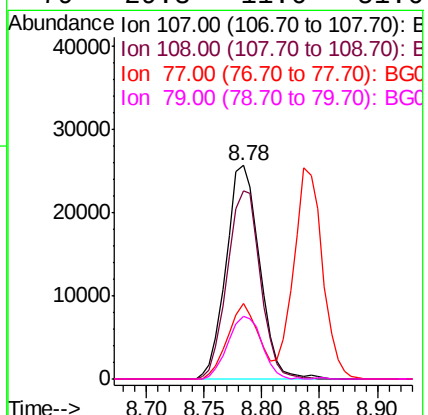
Ion Ratio Lower Upper

107 100

108 88.4 68.4 108.4

77 35.1 13.3 53.3

79 29.3 11.6 51.6





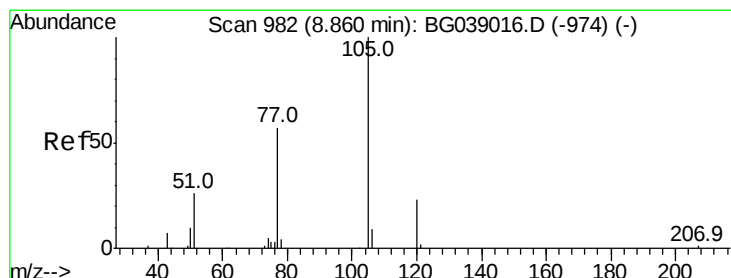
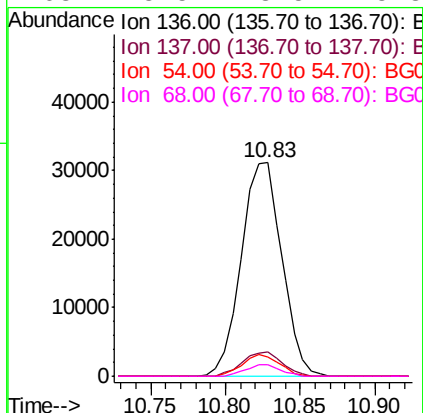
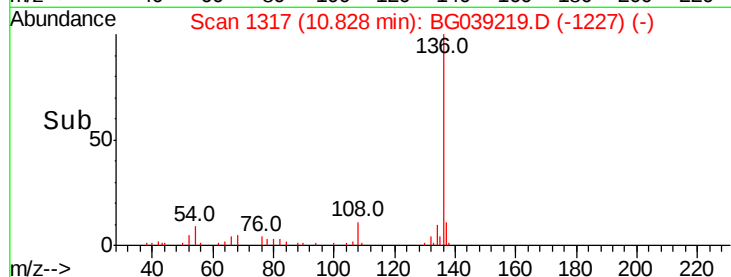
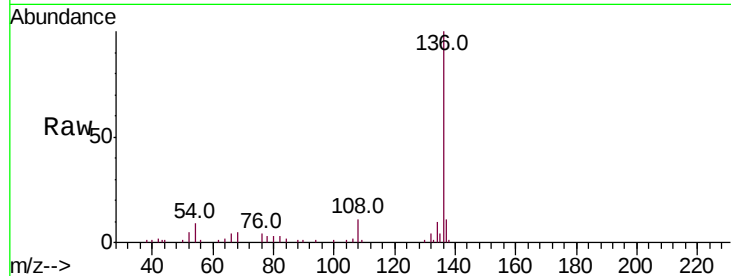
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	58608		
137	11.2	9.4	14.2	
54	8.8	7.2	10.8	
68	5.5	3.5	5.3	

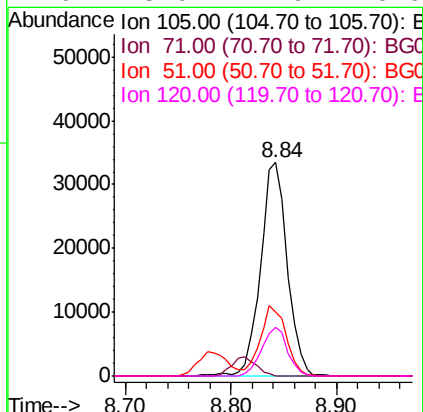
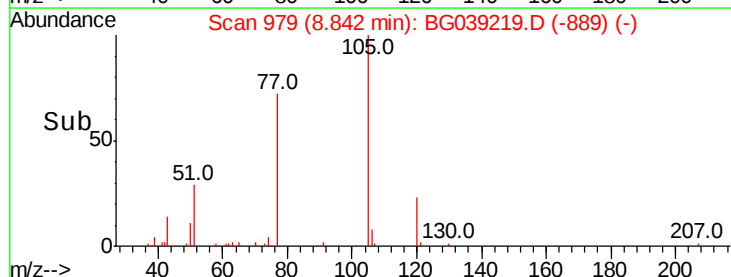
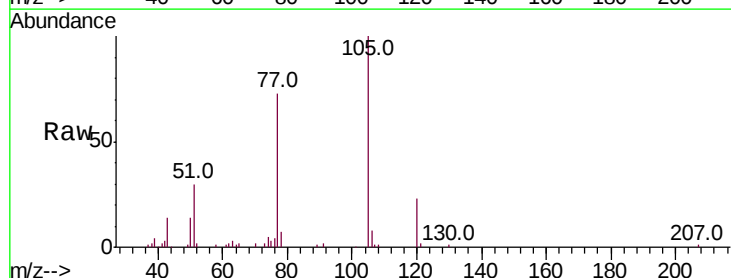
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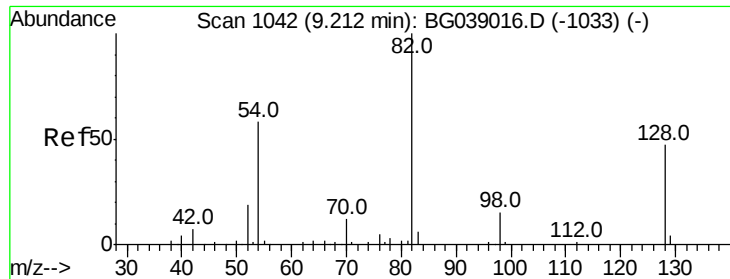
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#22
Acetophenone
Concen: 38.491 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	58913		
71	0.0	0.6	1.0	
51	29.8	26.6	39.8	
120	23.0	17.9	26.9	





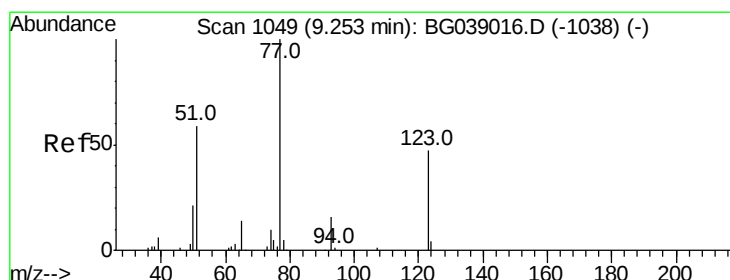
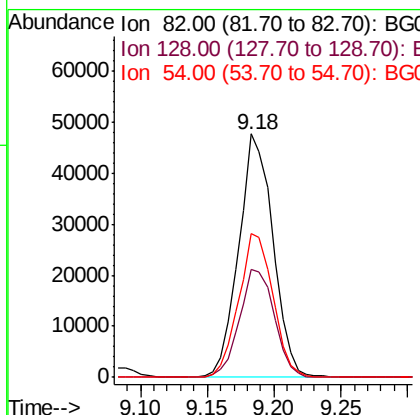
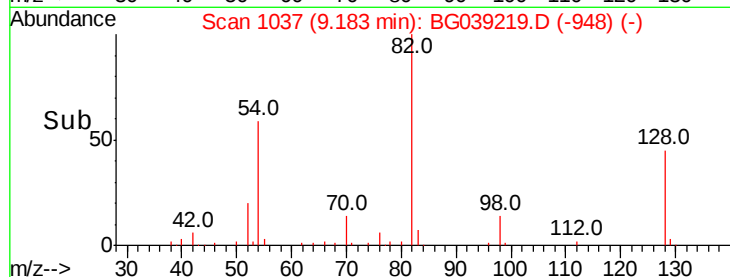
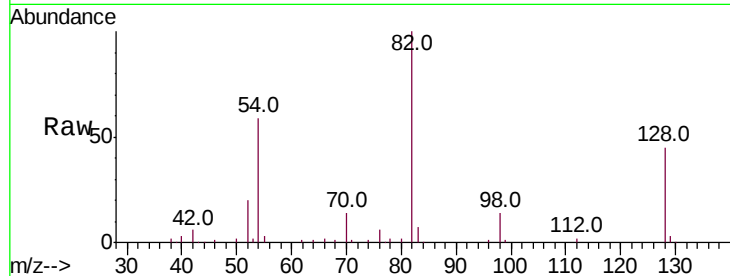
#23
Nitrobenzene-d5
Concen: 79.061 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.3	55.9
54	59.1	46.4	69.6

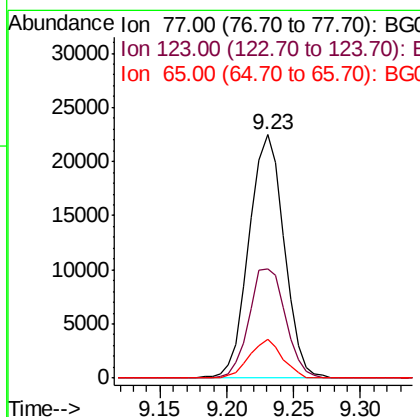
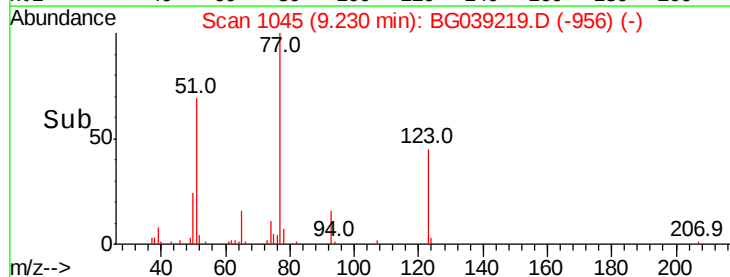
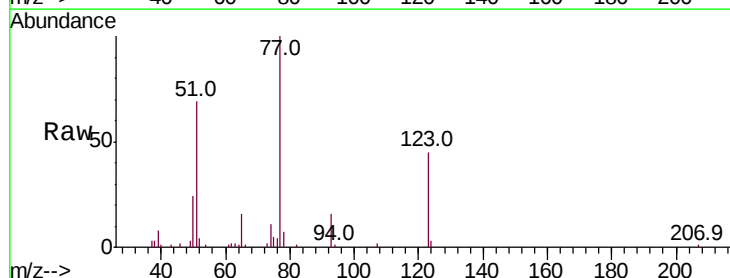
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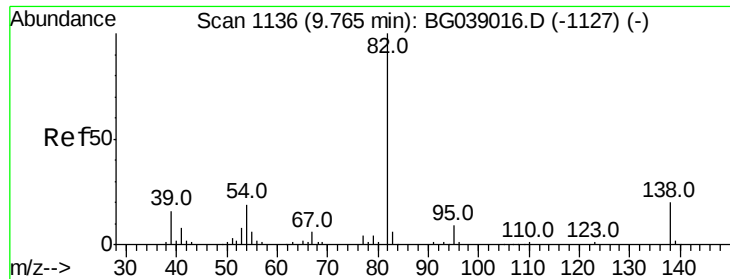
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#24
Nitrobenzene
Concen: 37.760 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.6	56.4
65	15.8	11.0	16.6





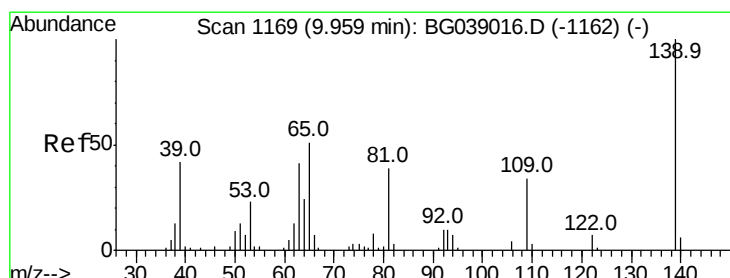
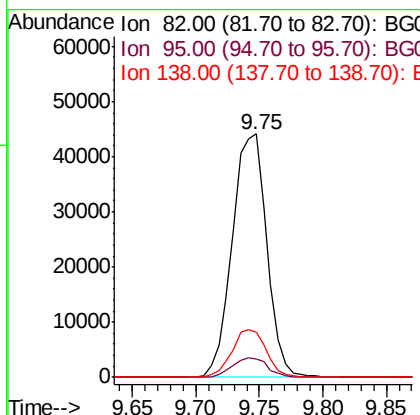
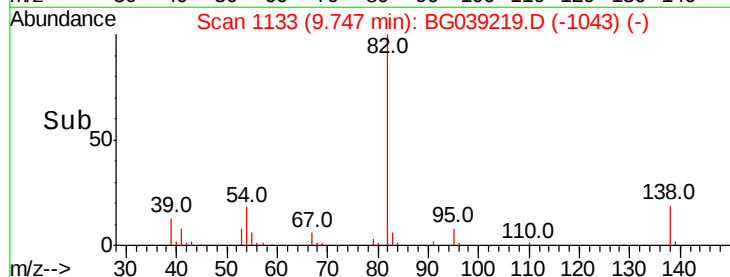
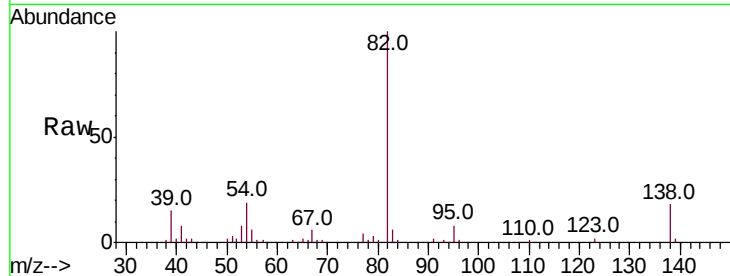
#25
Isophorone
Concen: 45.097 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.0	10.6
138	18.4	16.2	24.4

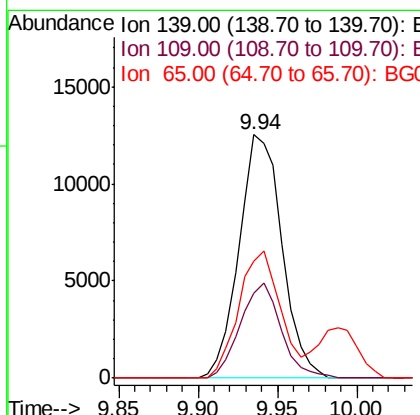
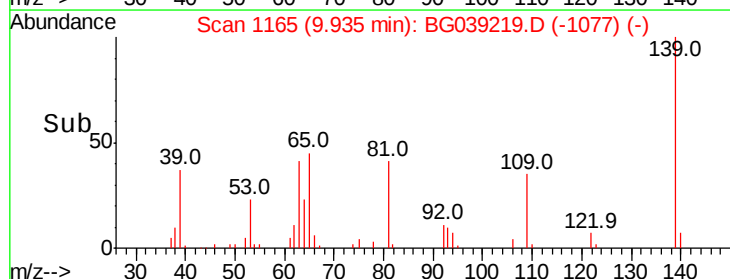
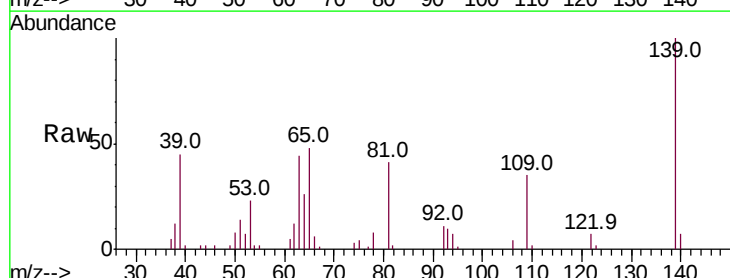
Manual Integrations
APPROVED

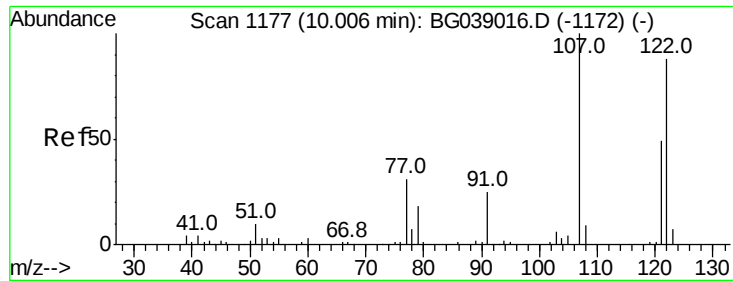
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#26
2-Nitrophenol
Concen: 40.200 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.8	27.3	40.9
65	48.3	40.6	61.0





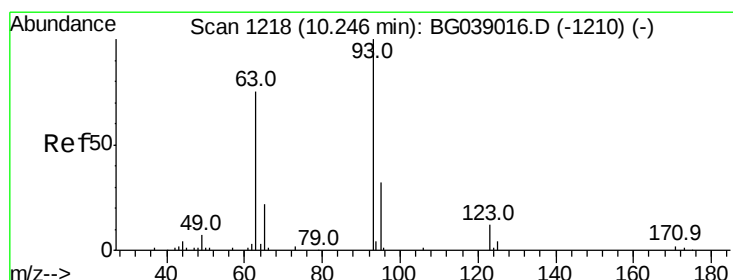
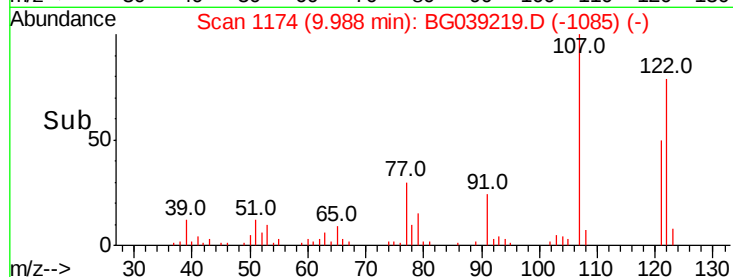
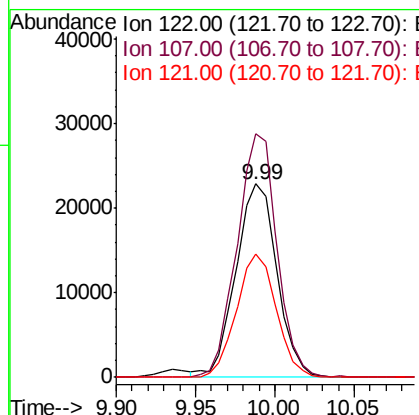
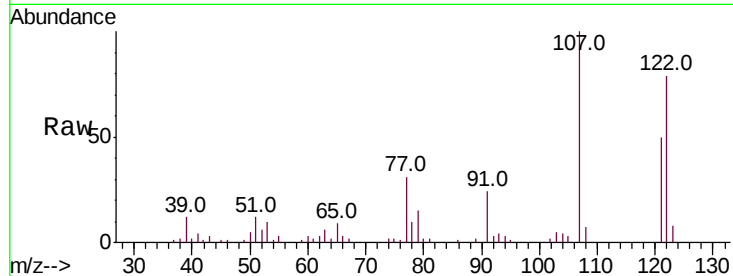
#27
 2,4-Dimethylphenol
 Concen: 49.882 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion:	122	Resp:	41094
Ion Ratio	Lower	Upper	
122	100		
107	125.8	88.8	133.2
121	63.5	43.1	64.7

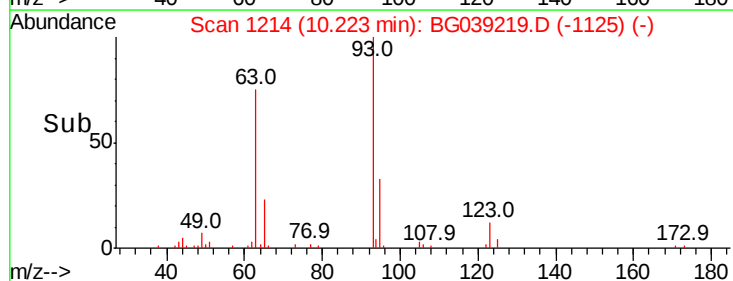
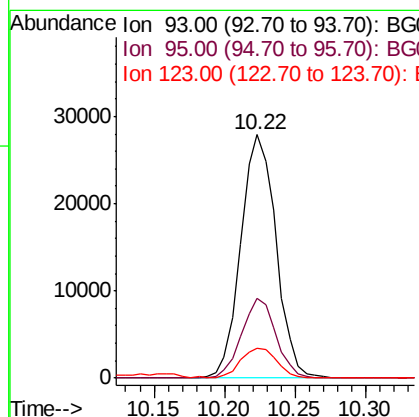
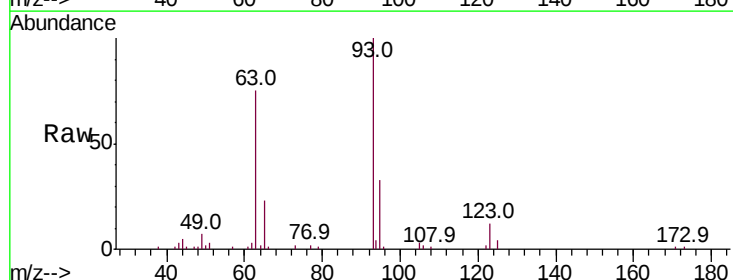
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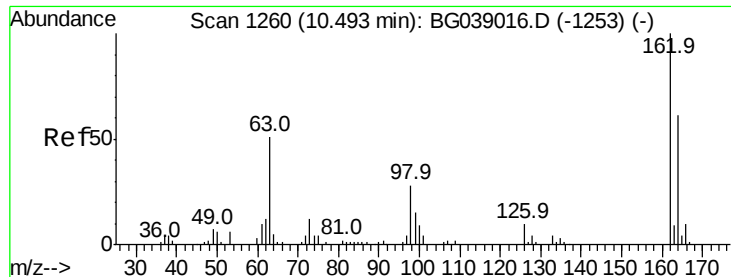
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.836 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion:	93	Resp:	48607
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.6	38.4
123	12.4	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 46.039 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

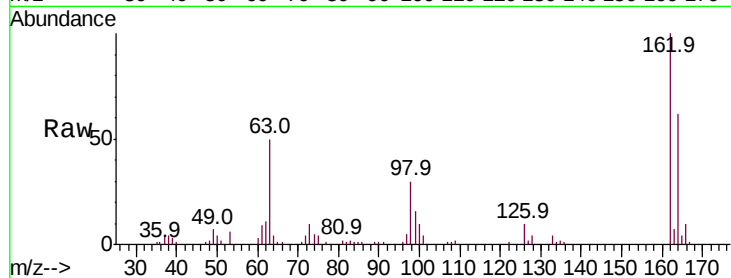
ClientSampleId :

PB116481BS

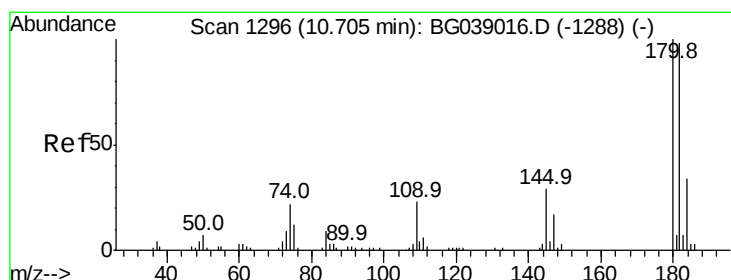
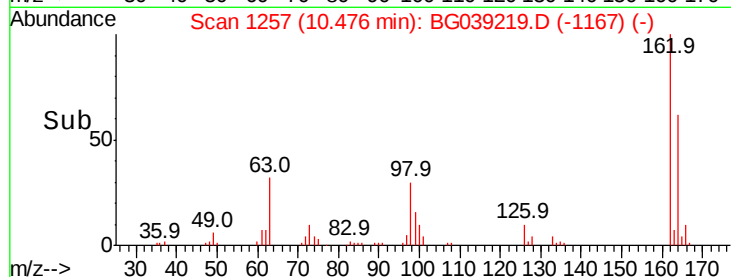
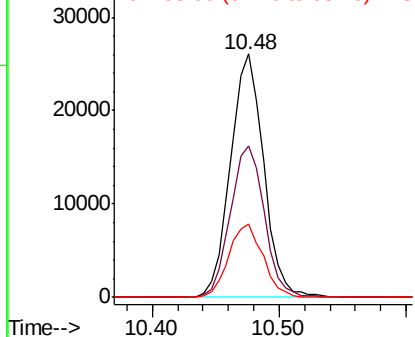
Tot Ion:	162	Resp:	47119
Ion Ratio	Lower	Upper	
162	100		
164	62.4	41.3	81.3
98	30.0	8.3	48.3

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



#30

1,2,4-Trichlorobenzene

Concen: 39.468 ng

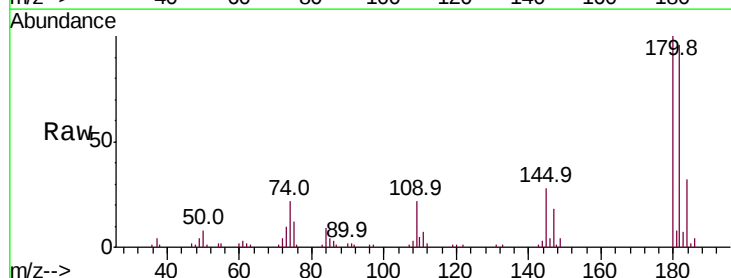
RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

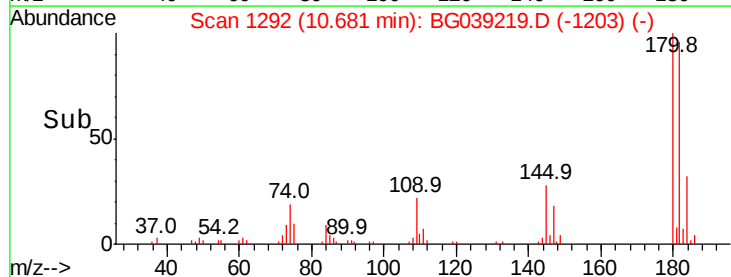
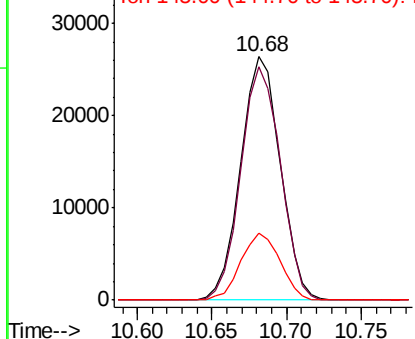
Lab File: BG039219.D

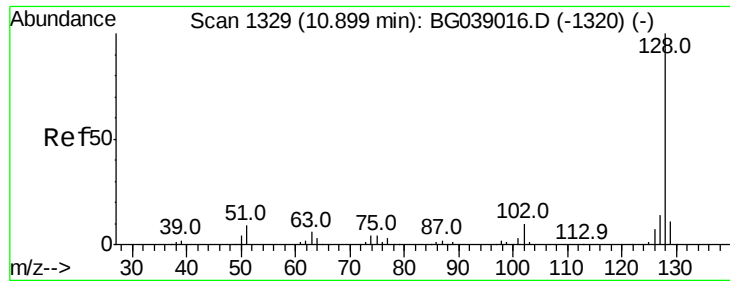
Acq: 18 Jan 2019 17:17

Tgt Ion:	180	Resp:	48534
Ion Ratio	Lower	Upper	
180	100		
182	95.8	78.1	117.1
145	27.7	23.1	34.7



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





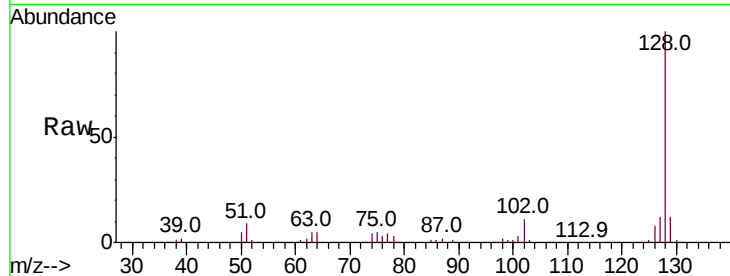
#31
Naphthalene
Concen: 42.747 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	12.3	11.2	16.8

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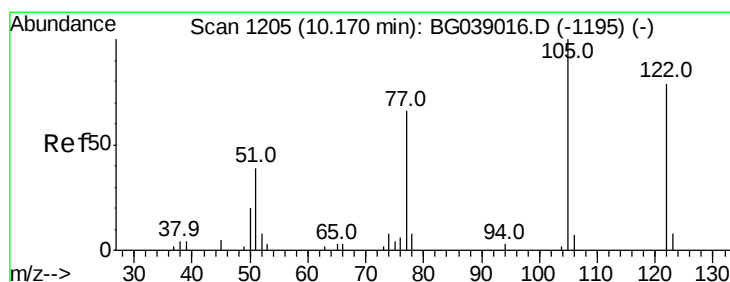
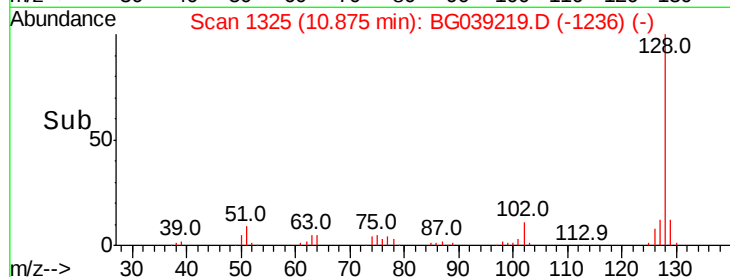
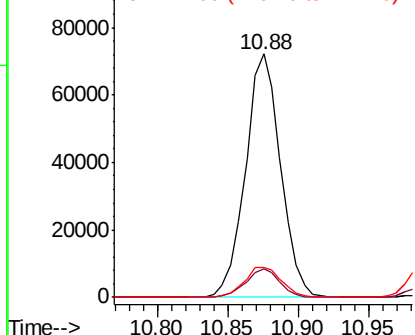


Abundance

Ion 128.00 (127.70 to 128.70): E

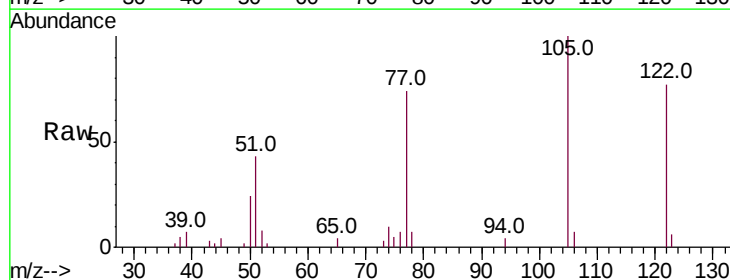
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.063 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	106.4	146.4
77	96.0	63.6	103.6

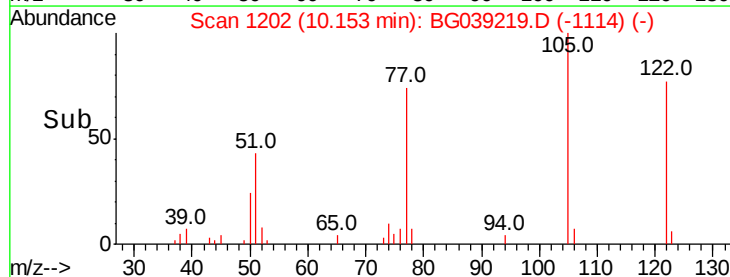
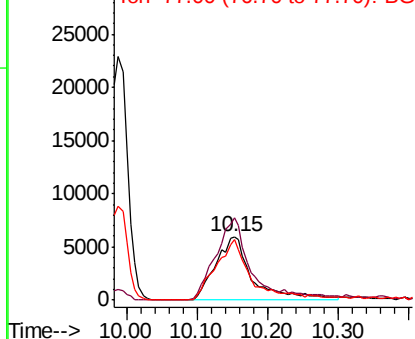


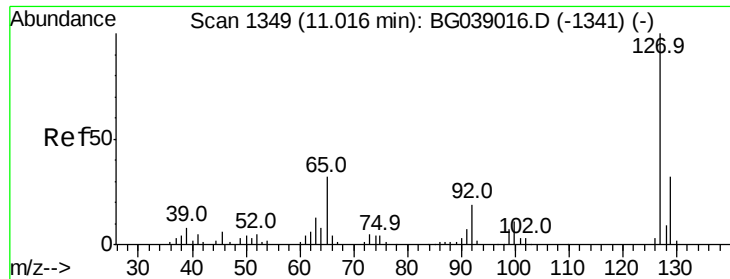
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





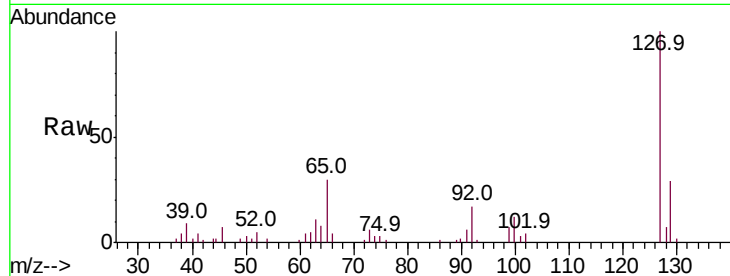
#33
4-Chloroaniline
Concen: 22.499 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

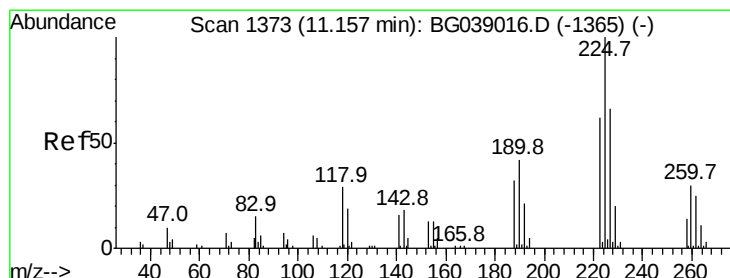
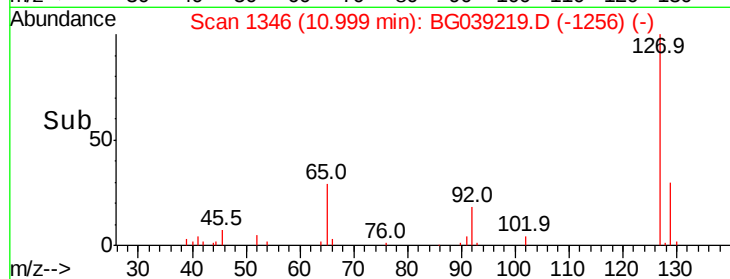
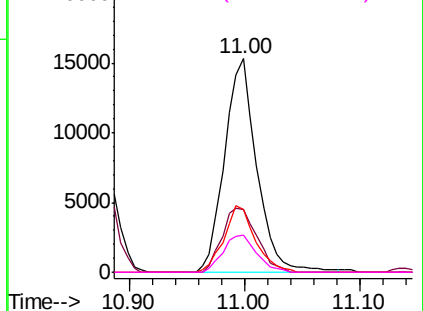
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.4	38.0
65	29.5	25.4	38.0
92	17.5	15.2	22.8

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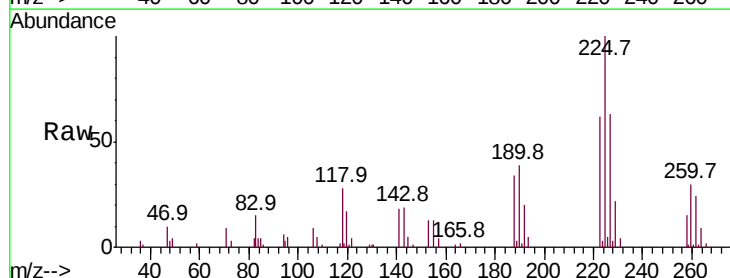


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

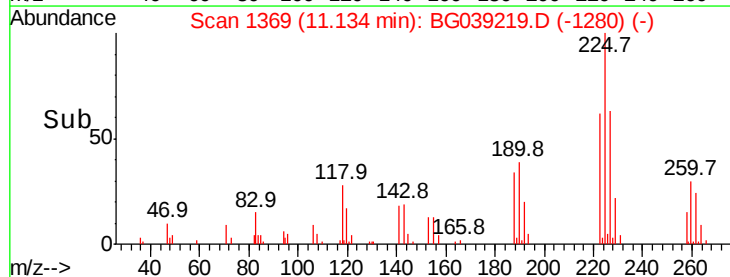
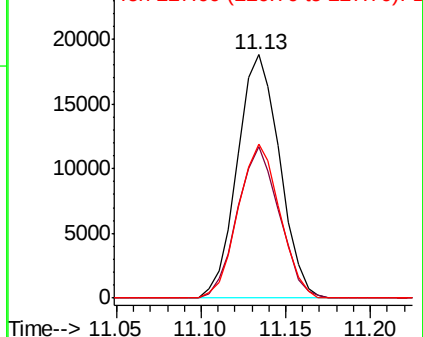


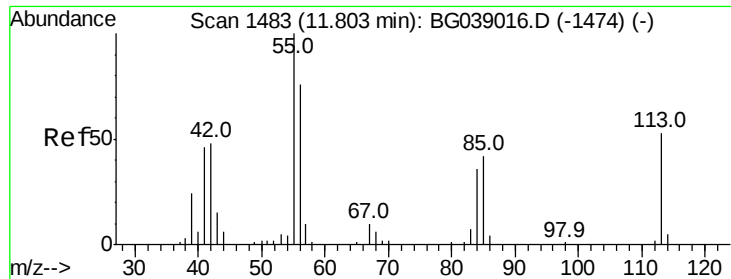
#34
Hexachlorobutadiene
Concen: 38.561 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.2	75.4
227	62.6	53.2	79.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.496 ng/ml

RT: 11.78 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

ClientSampled :

PB116481BS

Tot Ion:113 Resp: 17030

Ion Ratio Lower Upper

113 100

55 193.4 168.6 208.6

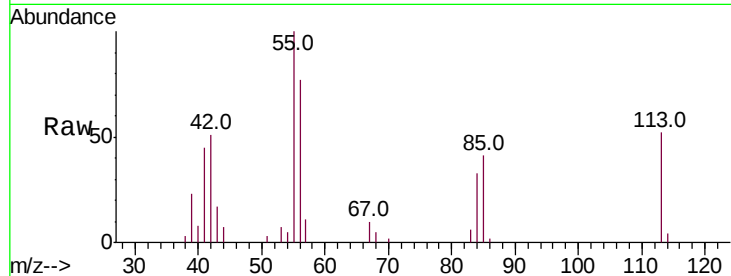
56 148.3 123.2 163.2

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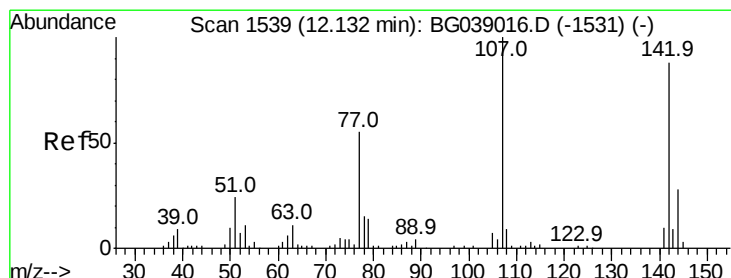
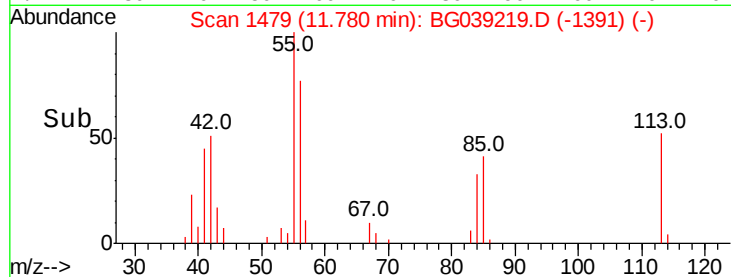
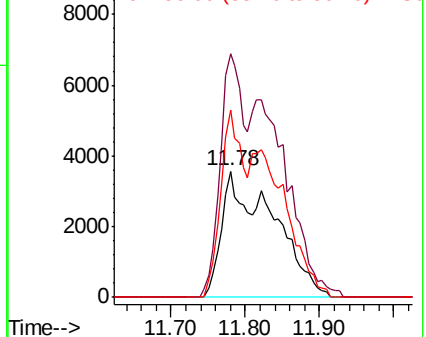
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039016.D (-1474) (-)

Ion 56.00 (55.70 to 56.70): BG039016.D (-1474) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.531 ng/ml

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:107 Resp: 49840

Ion Ratio Lower Upper

107 100

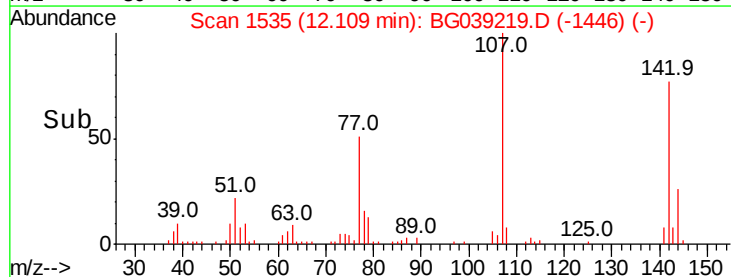
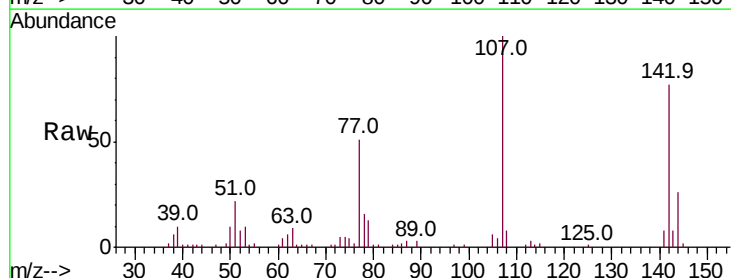
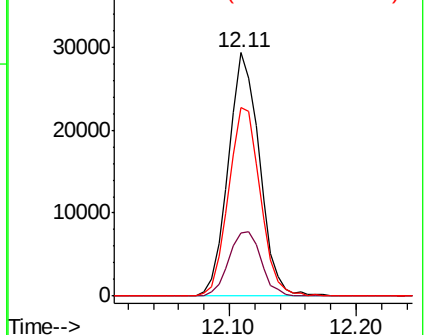
144 26.1 22.6 34.0

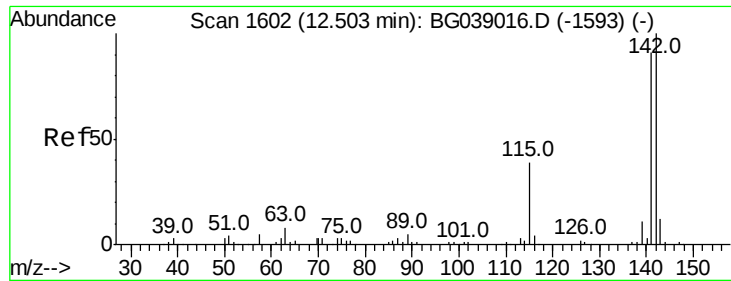
142 77.4 70.2 105.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





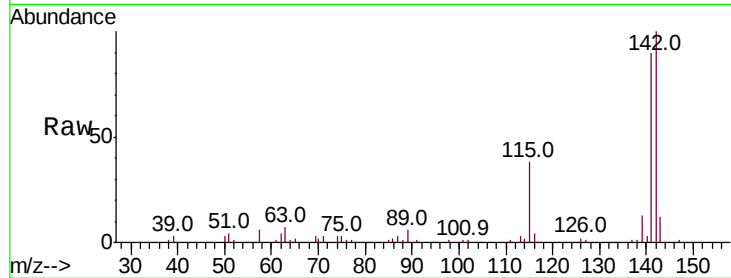
#37
2-Methylnaphthalene
Concen: 43.961 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	109.0
115	38.4	31.1	46.7

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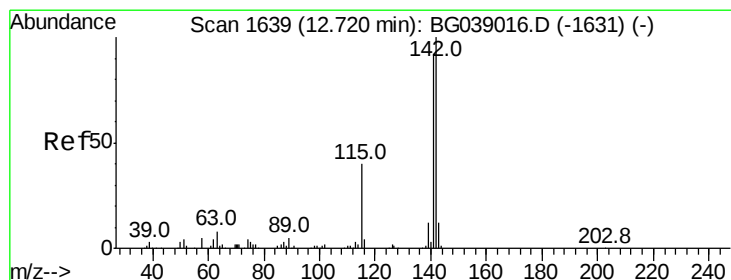
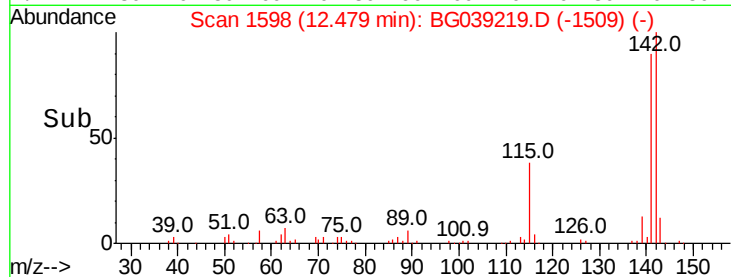
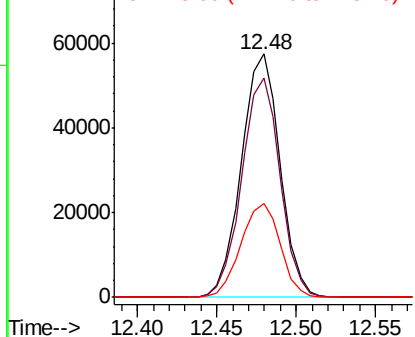


Abundance

Ion 142.00 (141.70 to 142.70): E

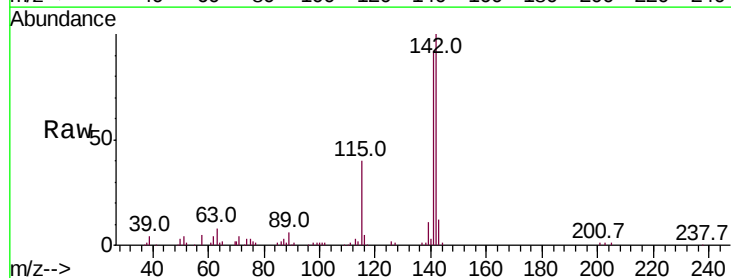
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.295 ng m
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.3	109.9
116	4.8	3.1	4.7#

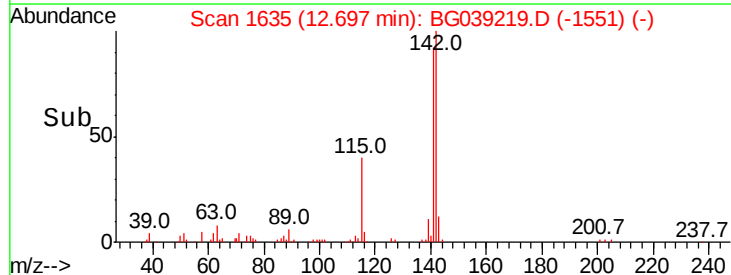
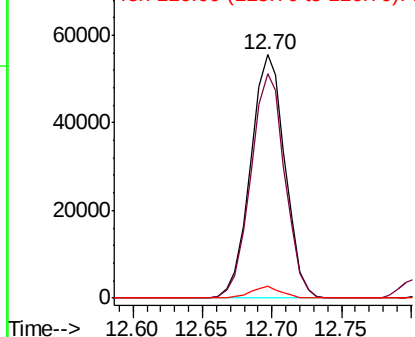


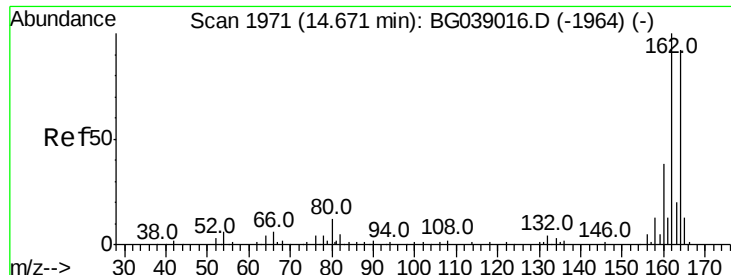
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

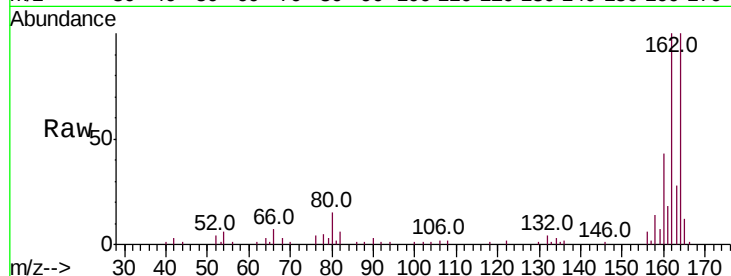
ClientSampleId :

PB116481BS

Tot Ion:	164	Resp:	43875
Ion	Ratio	Lower	Upper
164	100		
162	100.3	87.2	130.8
160	43.6	33.3	49.9

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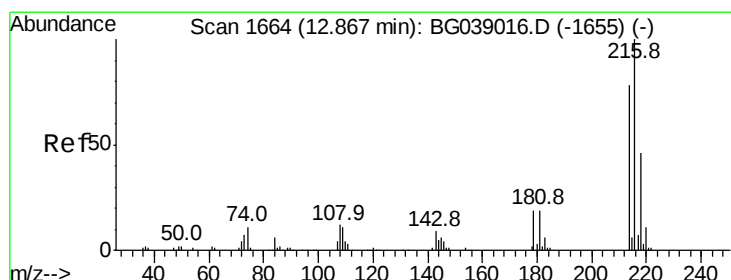
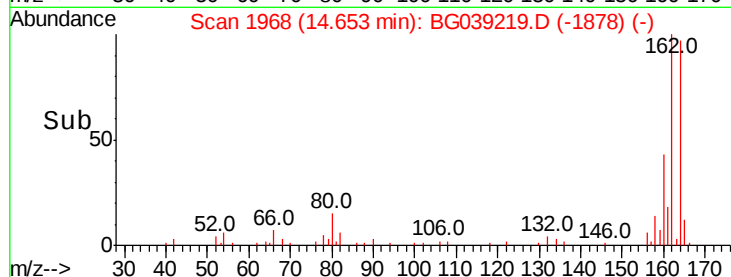
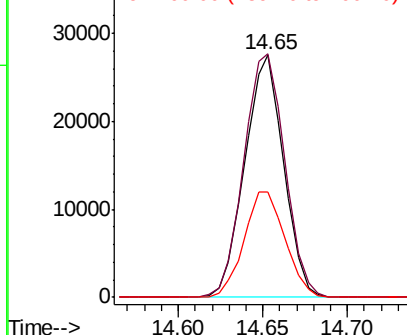


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.981 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	216	Resp:	64231
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	19.4	15.5	23.3
108	15.4	11.4	17.2

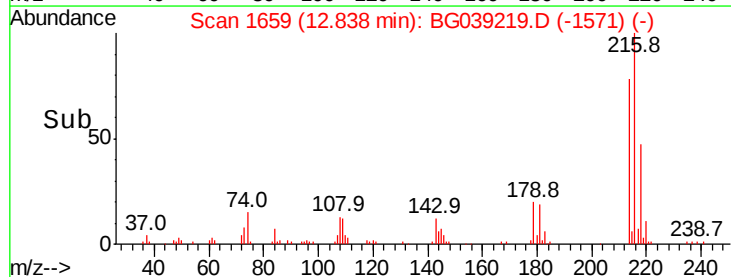
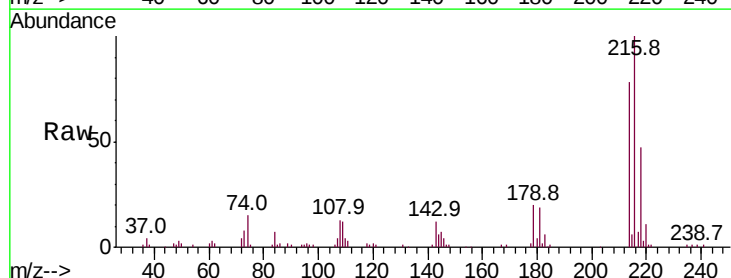
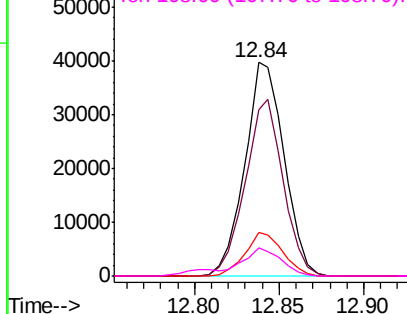
Abundance

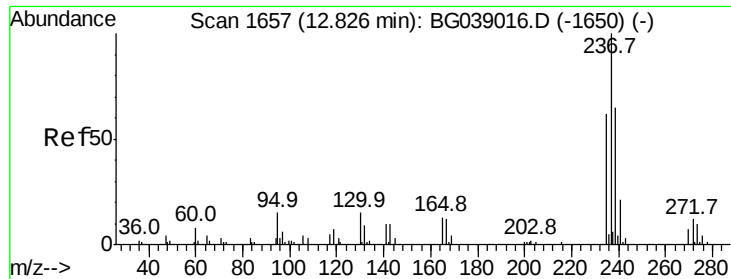
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 78.733 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

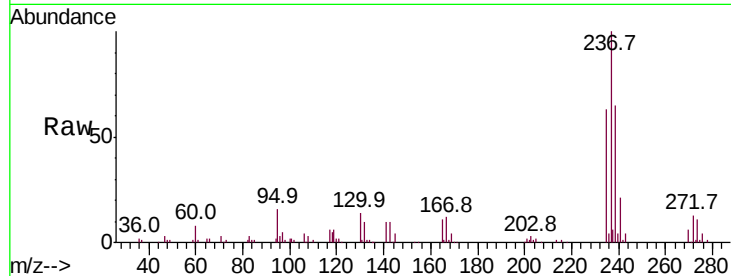
ClientSampleId :

PB116481BS

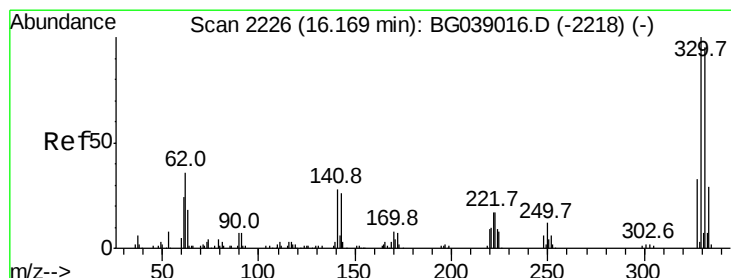
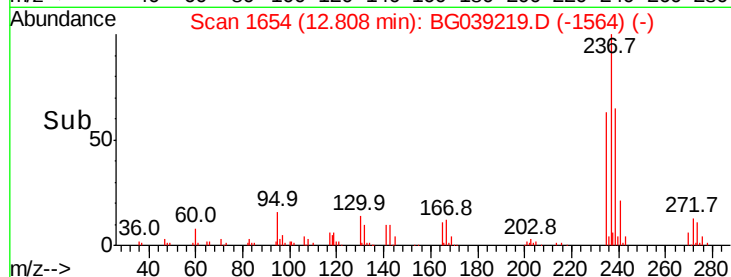
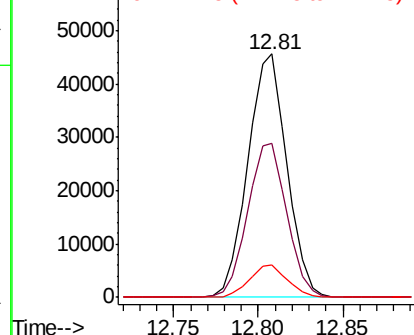
Tot Ion:	237	Resp:	72976
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.7	81.7
272	13.2	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 131.507 ng

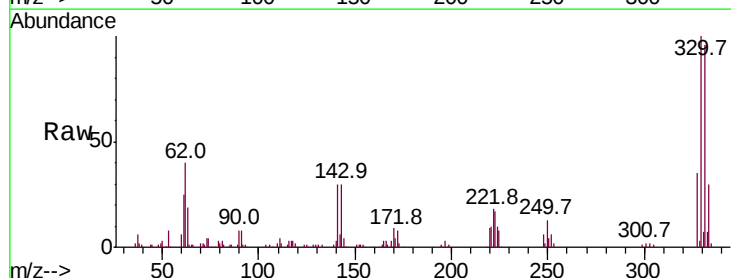
RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

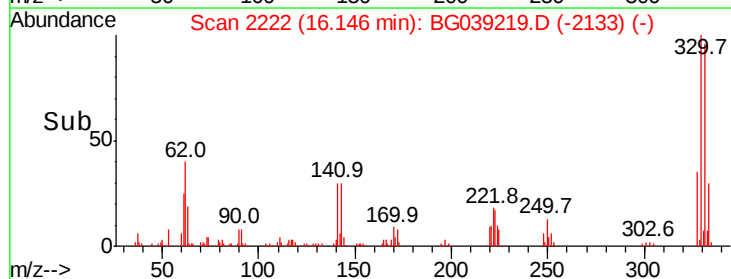
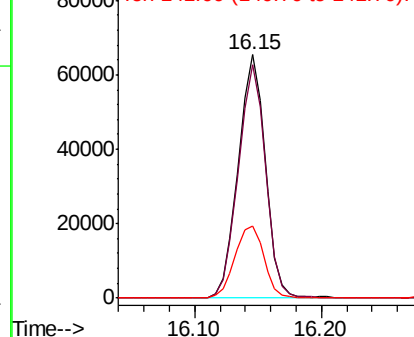
Lab File: BG039219.D

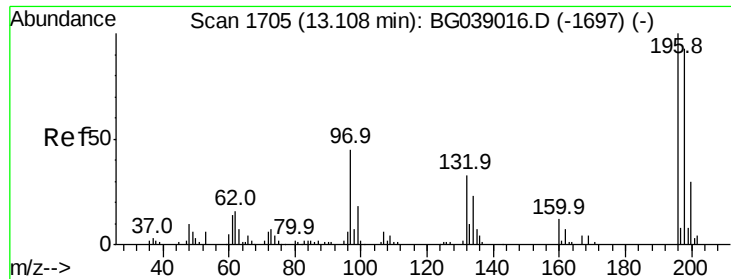
Acq: 18 Jan 2019 17:17

Tgt Ion:	330	Resp:	96719
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.7	113.5
141	31.6	24.9	37.3



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





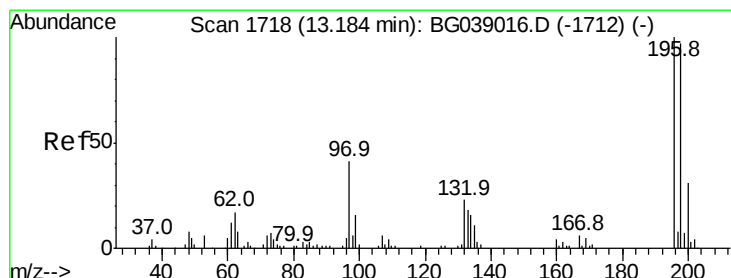
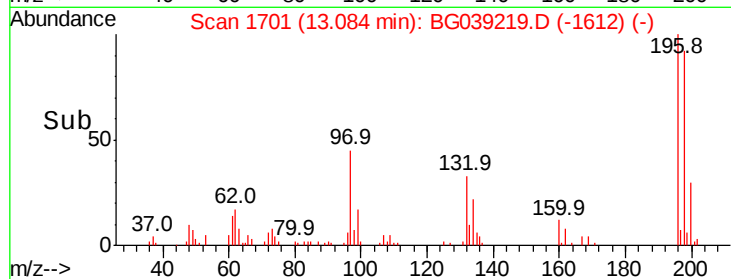
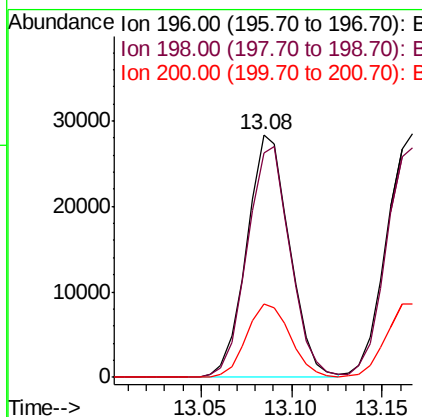
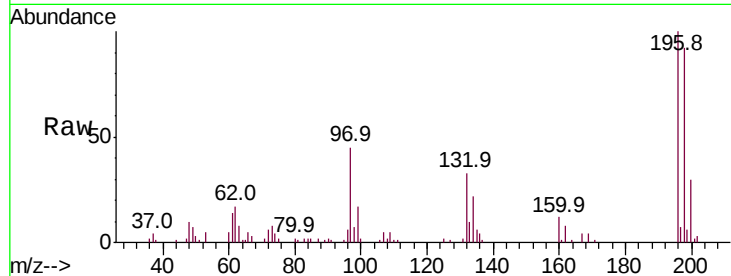
#43
 2,4,6-Trichlorophenol
 Concen: 44.835 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46497		
198	92.2	74.5	111.7	
200	30.3	23.8	35.6	

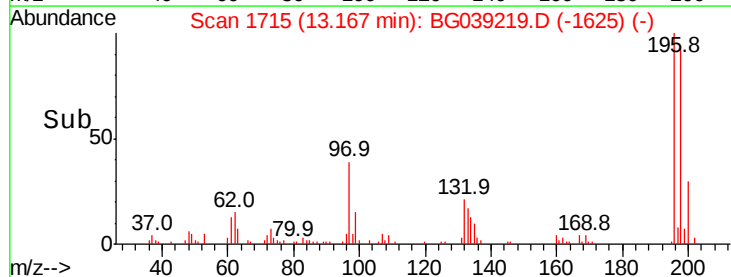
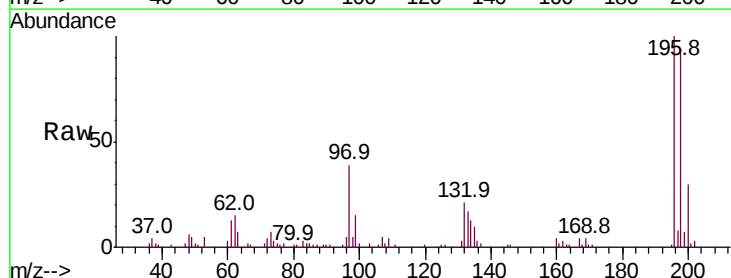
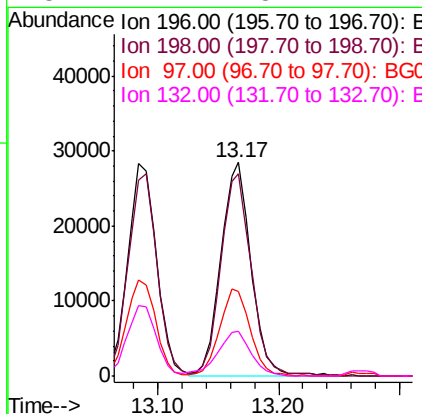
Manual Integrations
 APPROVED

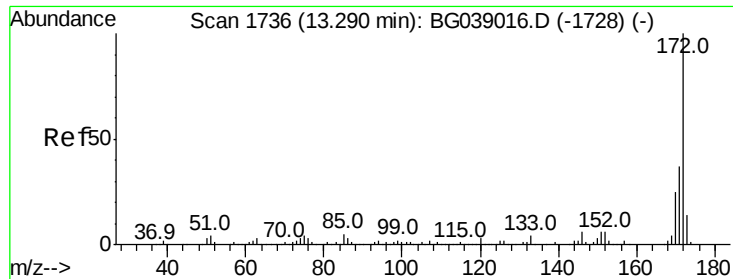
Sohil
 1/21/2019 12:11:37 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.929 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49246		
198	94.4	78.1	117.1	
97	39.5	33.2	49.8	
132	21.2	18.2	27.4	





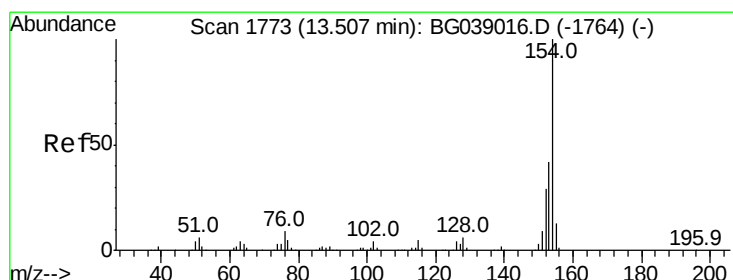
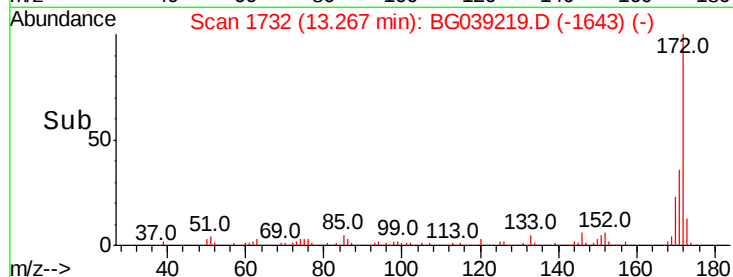
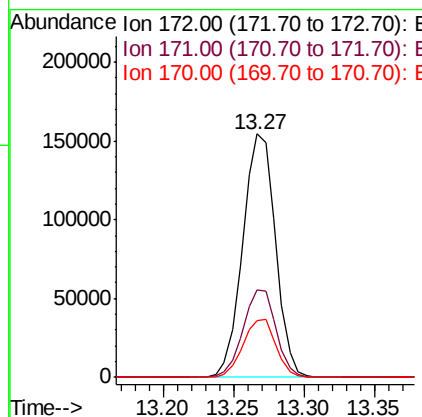
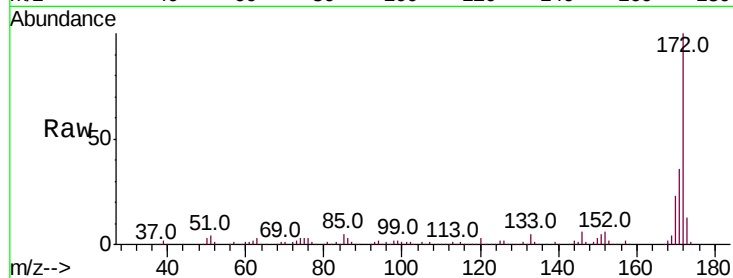
#45
2-Fluorobiphenyl
Concen: 78.320 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	251088		
171	35.7		29.4	44.0
170	23.4		20.1	30.1

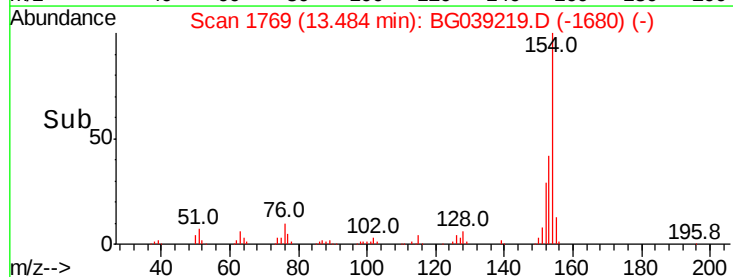
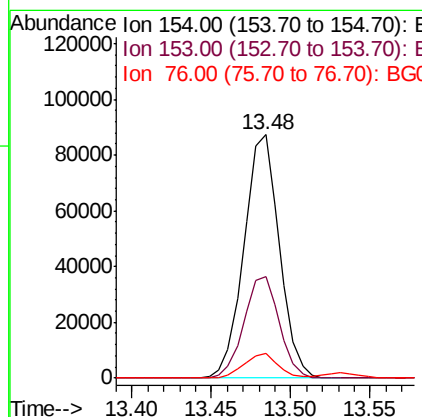
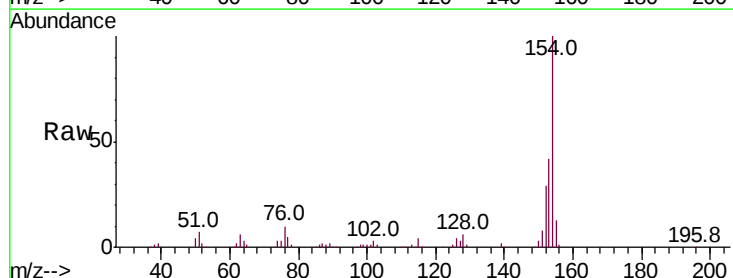
Manual Integrations
APPROVED

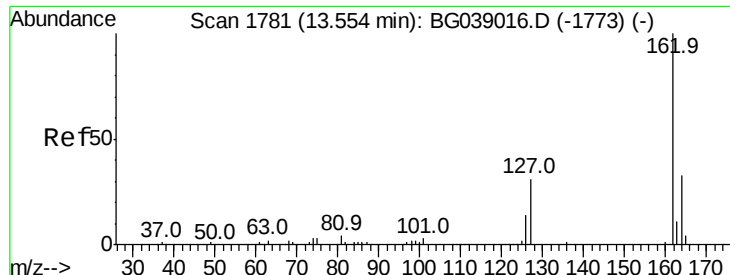
Sohil
1/21/2019 12:11:37 PM



#46
1,1'-Biphenyl
Concen: 38.770 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	134787		
153	41.5		22.4	62.4
76	10.0		0.0	29.4





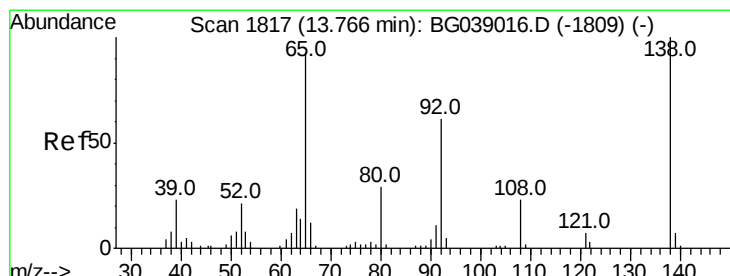
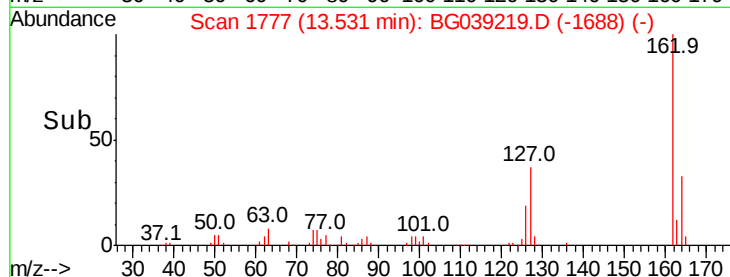
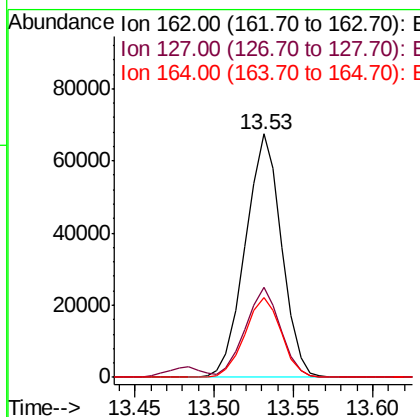
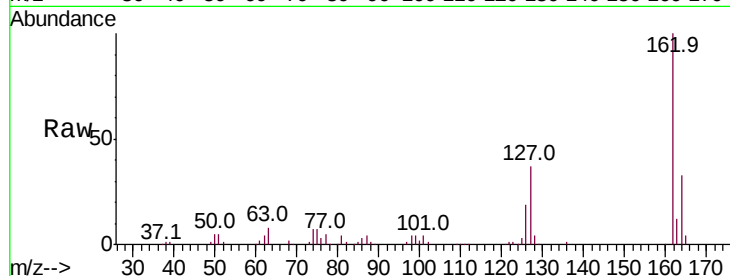
#47
2-Chloronaphthalene
Concen: 37.956 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	28.4	42.6
164	32.9	26.3	39.5

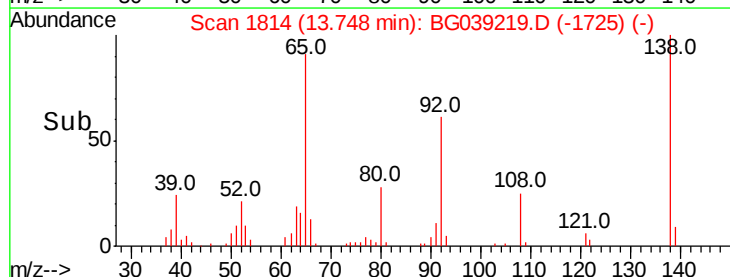
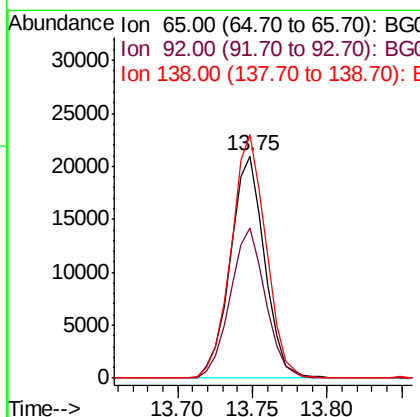
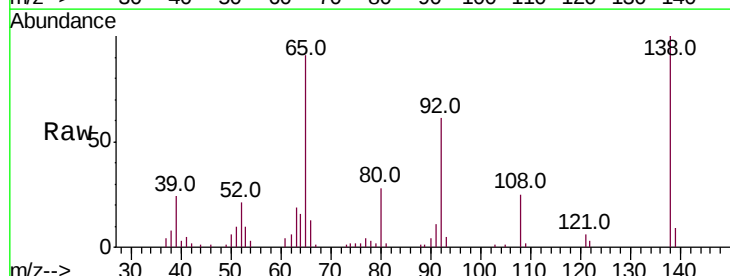
Manual Integrations
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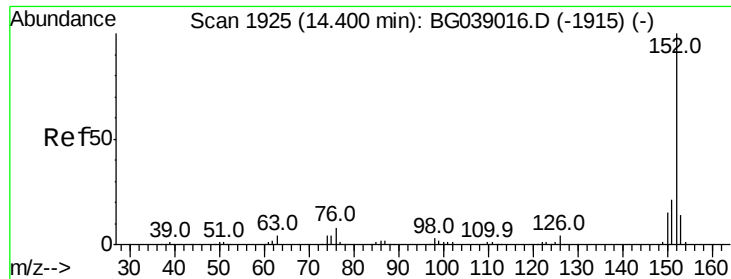
Sohil
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#48
2-Nitroaniline
Concen: 42.610 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	52.2	78.4
138	109.7	86.0	129.0





#49

Acenaphthylene

Concen: 41.864 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

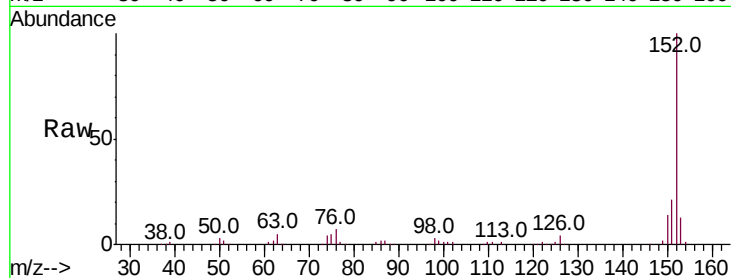
ClientSampled :

PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	177025		
151	21.3		17.0	25.4
153	13.0		11.2	16.8

Manual Integrations
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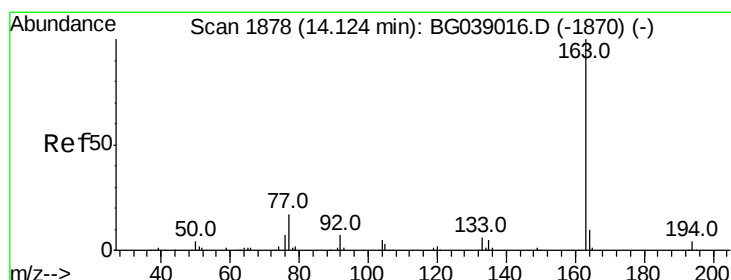
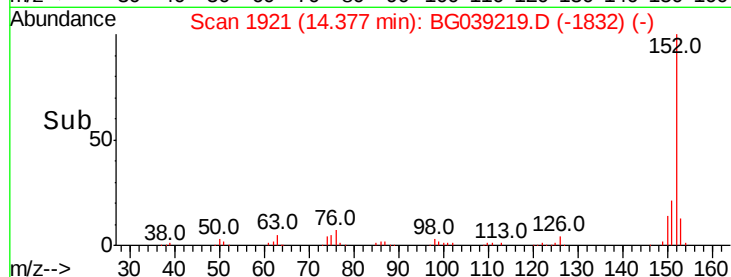
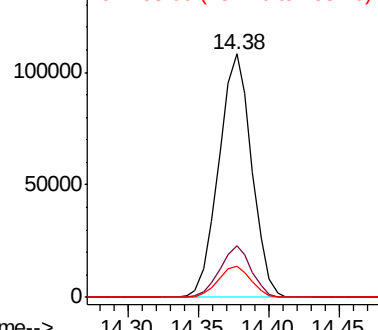


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.068 ng

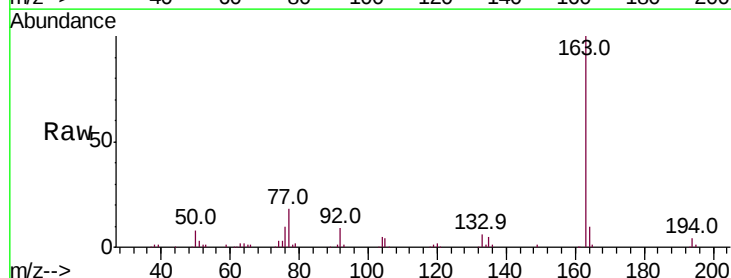
RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	148557		
194	4.1		3.6	5.4
164	10.2		8.2	12.2

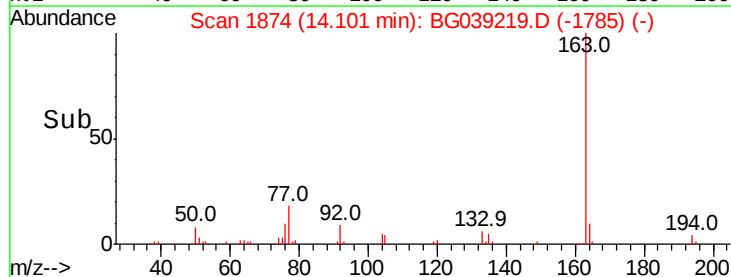
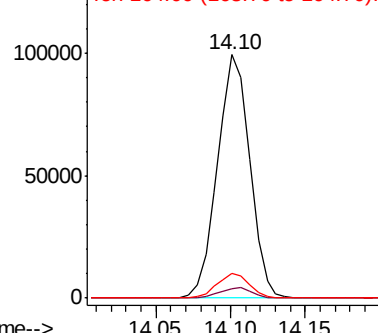


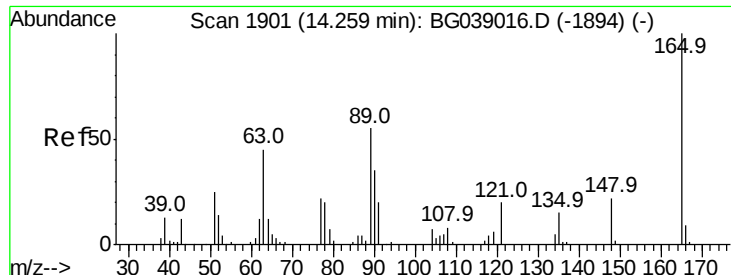
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





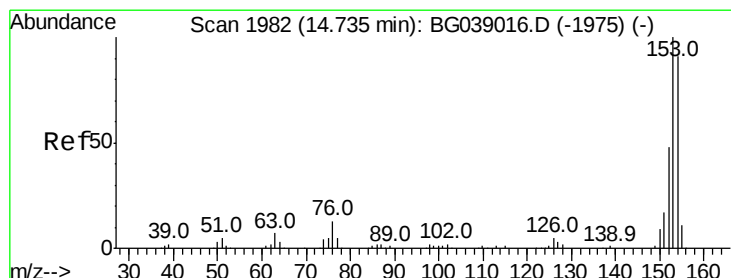
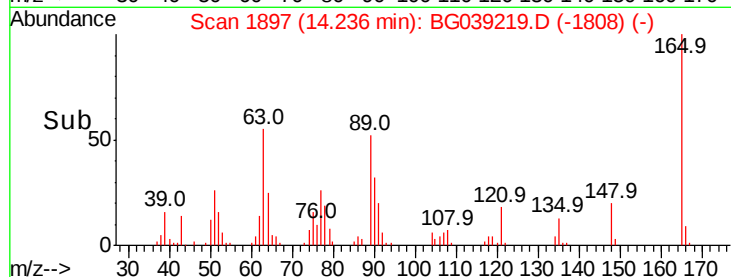
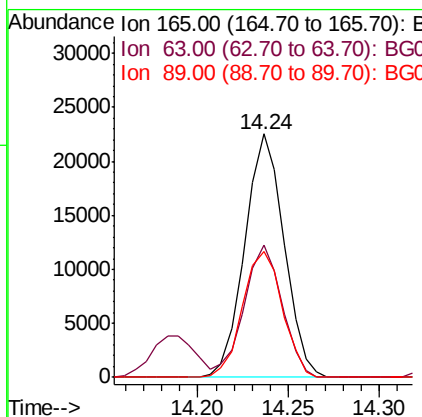
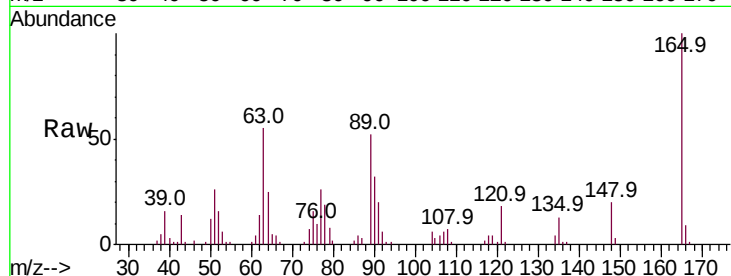
#51
 2,6-Dinitrotoluene
 Concen: 40.870 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	43.6	65.4
89	51.6	43.7	65.5

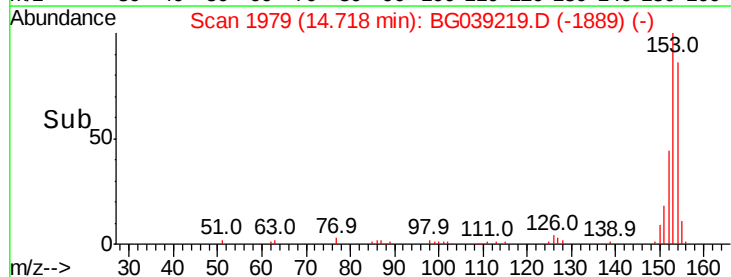
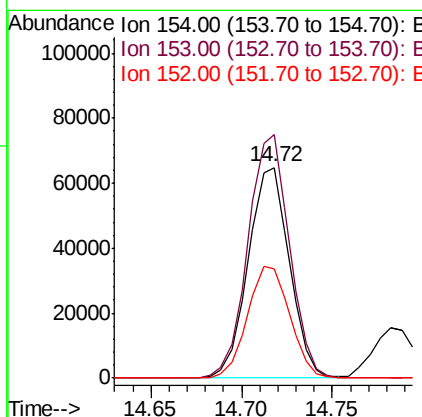
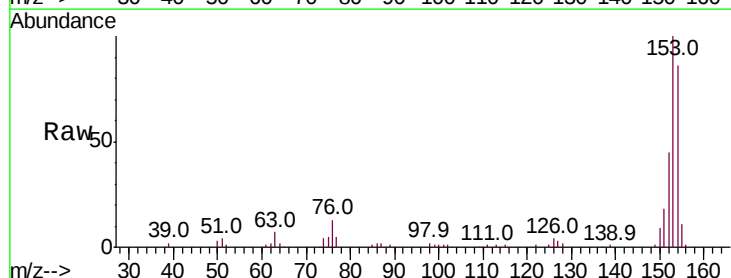
Manual Integrations
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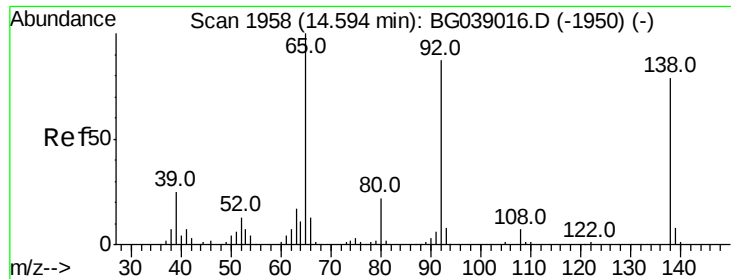
Sohil
 1/21/2019 12:11:37 PM



#52
 Acenaphthene
 Concen: 40.312 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	87.9	131.9
152	52.0	42.2	63.2





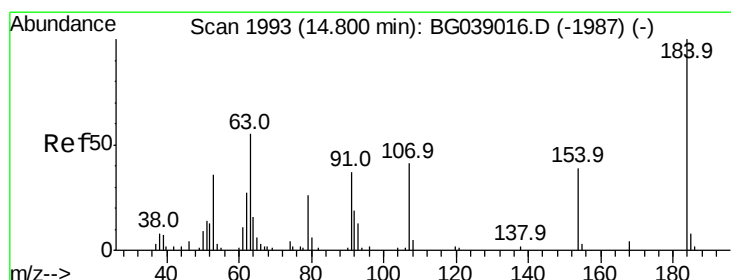
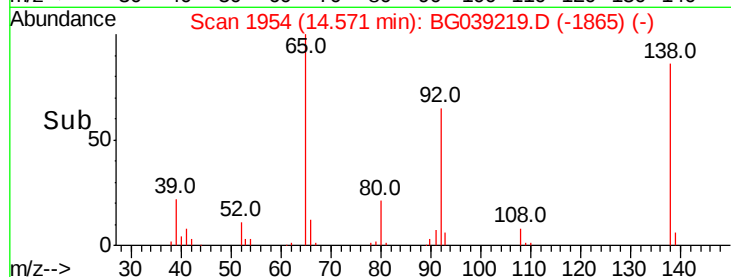
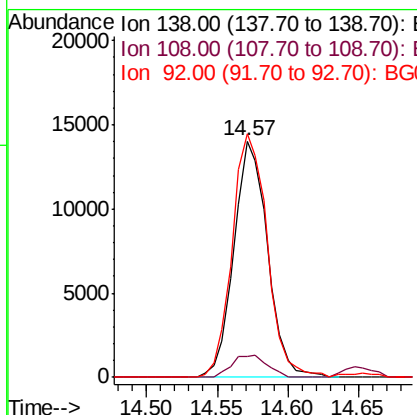
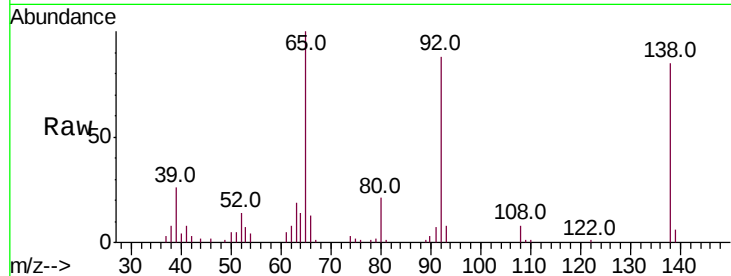
#53
3-Nitroaniline
Concen: 27.805 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	103.2	88.2	132.4

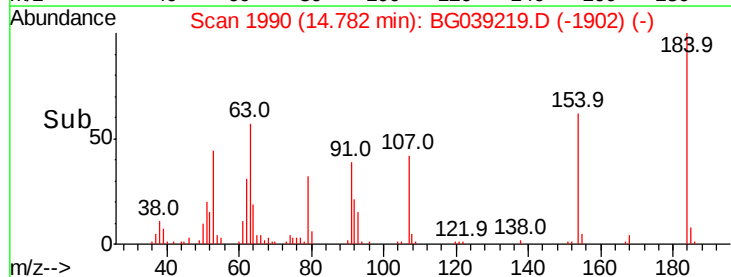
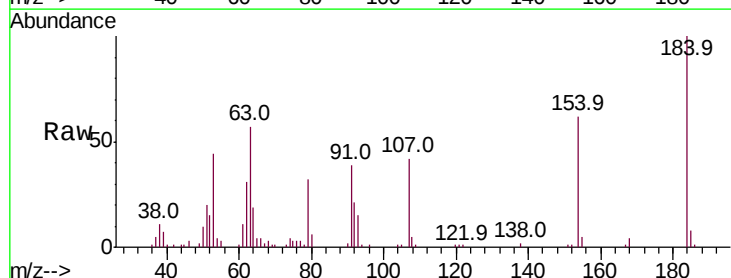
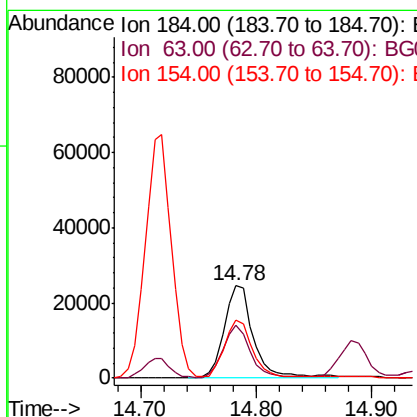
Manual Integrations
APPROVED

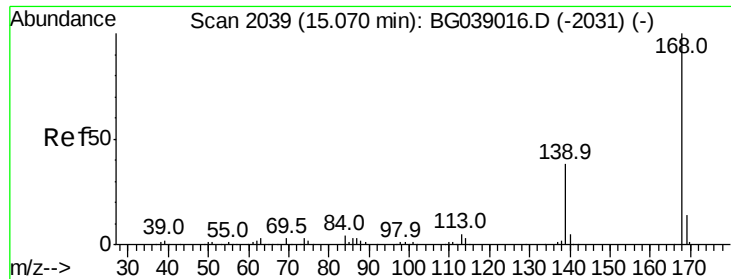
Sohil
1/21/2019 12:11:37 PM



#54
2,4-Dinitrophenol
Concen: 86.373 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.1	44.0	66.0
154	62.4	46.1	69.1





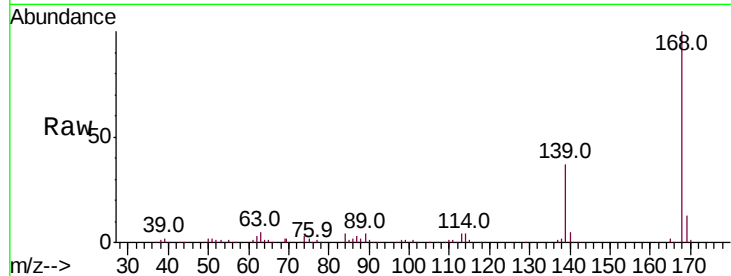
#55
Dibenzenofuran
Concen: 40.105 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.0	10.9	16.3

Manual Integrations
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1/21/2019 12:11:37 PM

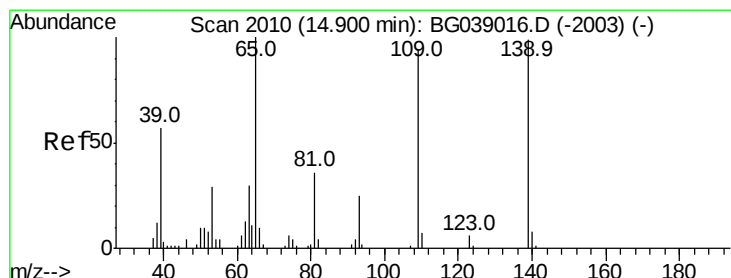
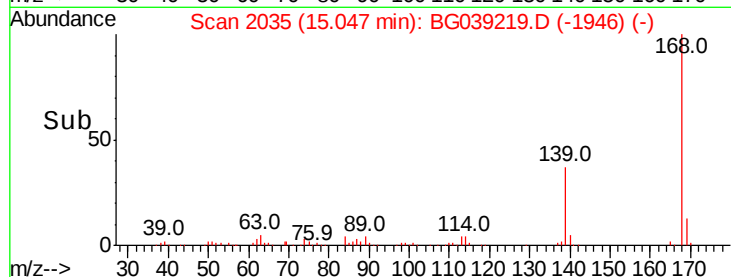
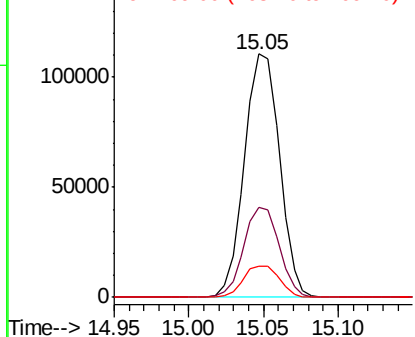


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 86.851 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

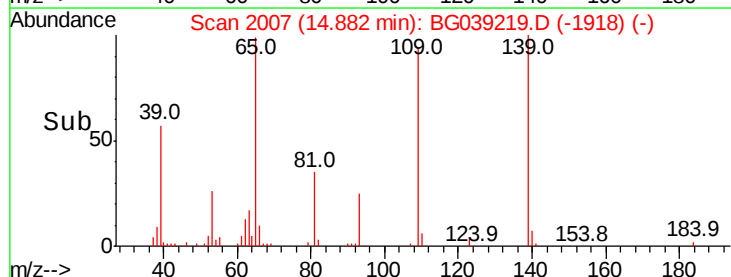
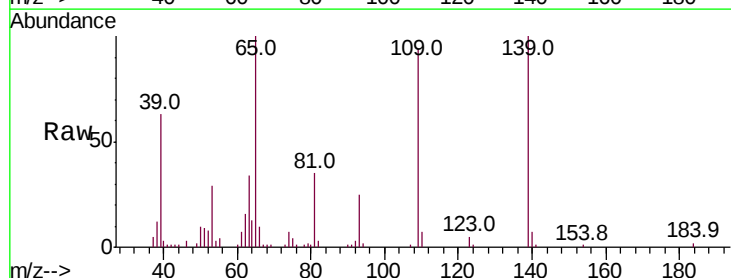
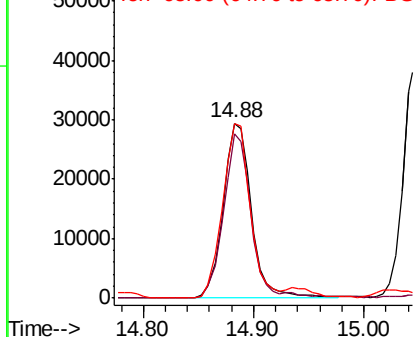
Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.1	75.6	115.6
65	99.9	81.2	121.2

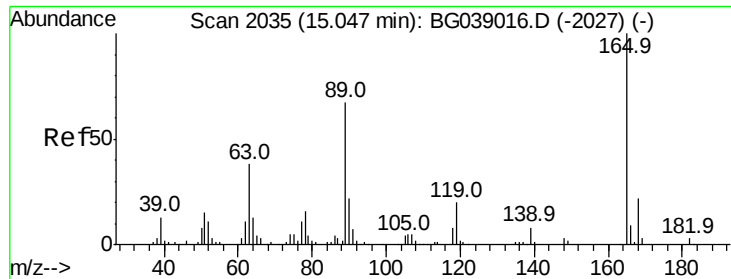
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





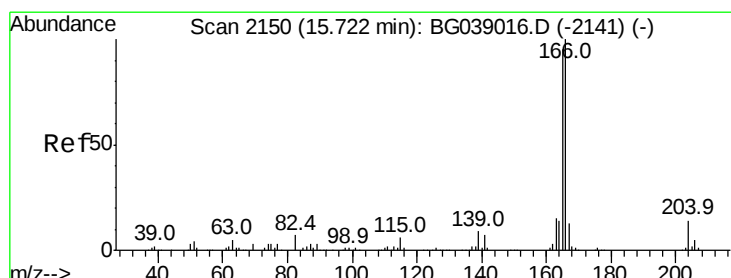
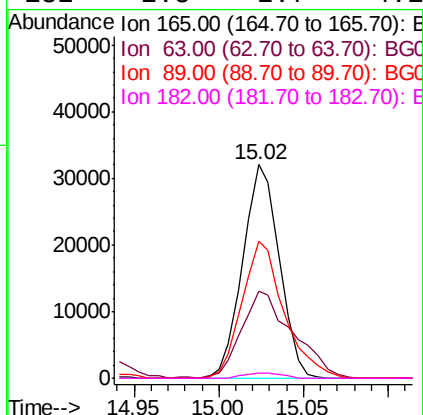
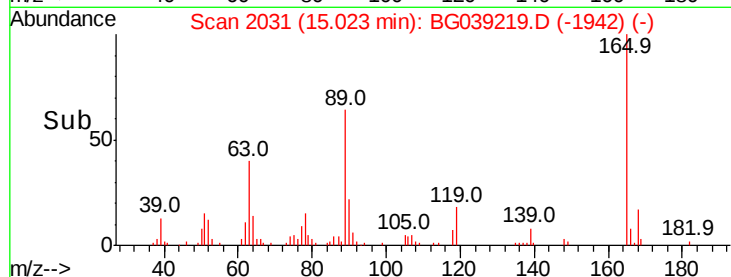
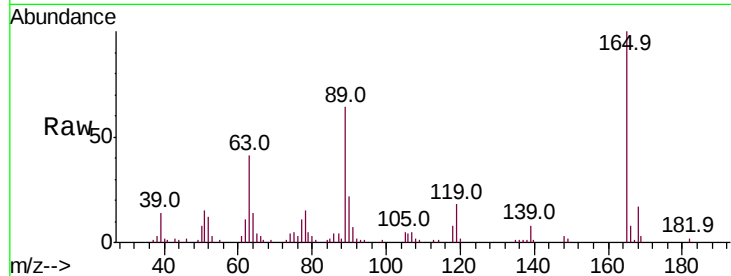
#57
2,4-Dinitrotoluene
Concen: 40.733 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampled :
PB116481BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	30.2	45.4
89	64.2	53.2	79.8
182	2.5	2.7	4.1#

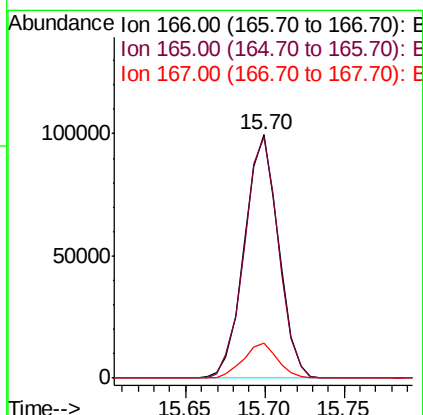
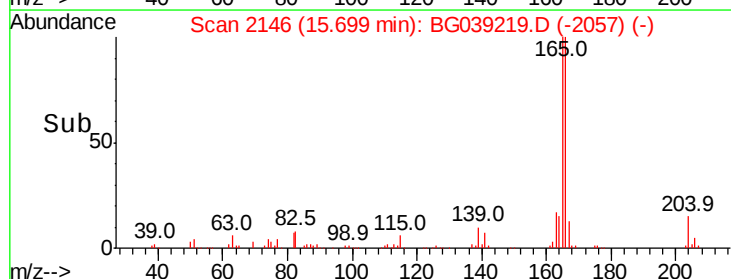
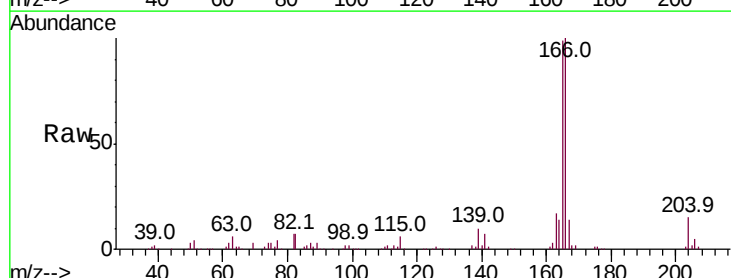
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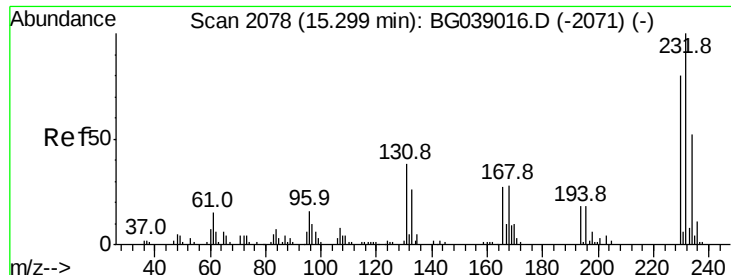
Sohil
1/21/2019 12:11:37 PM



#58
Fluorene
Concen: 43.938 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	76.2	114.2
167	14.1	10.6	16.0





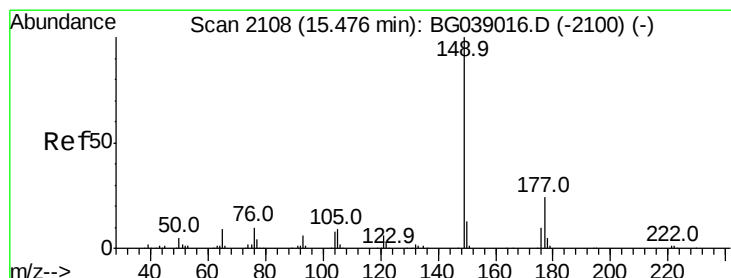
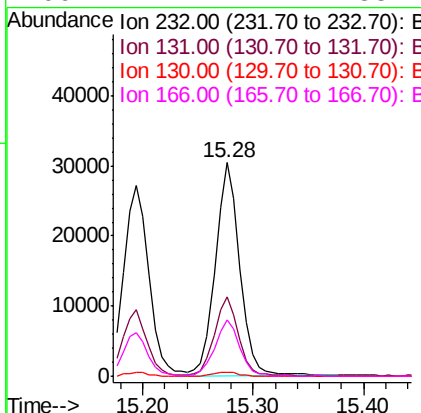
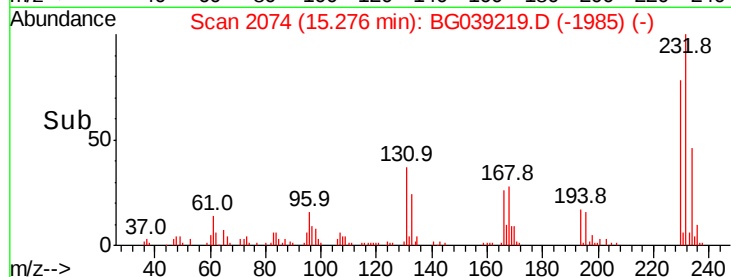
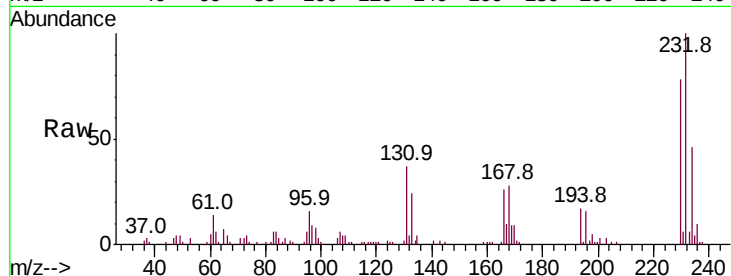
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.765 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion:	232	Resp:	46317
Ion Ratio	Lower	Upper	
232	100		
131	37.6	30.9	46.3
130	2.0	1.9	2.9
166	27.1	22.1	33.1

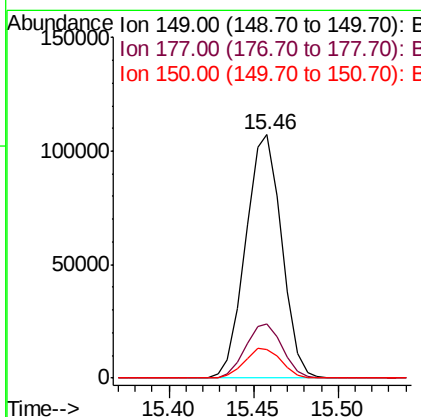
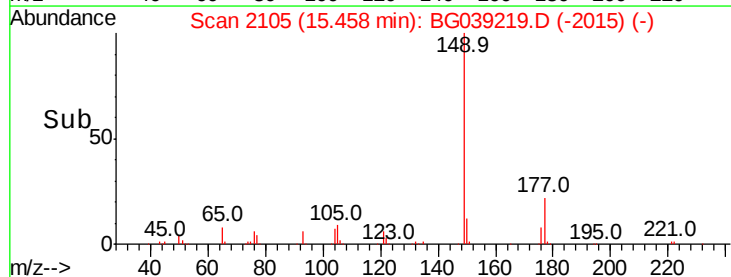
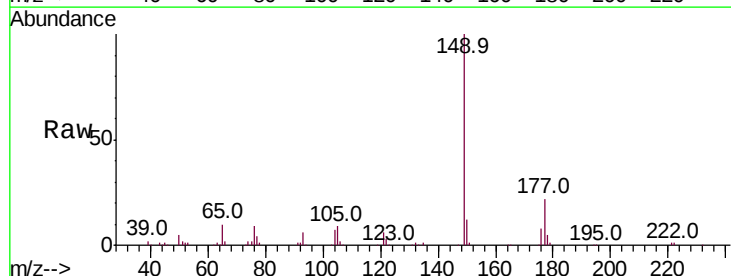
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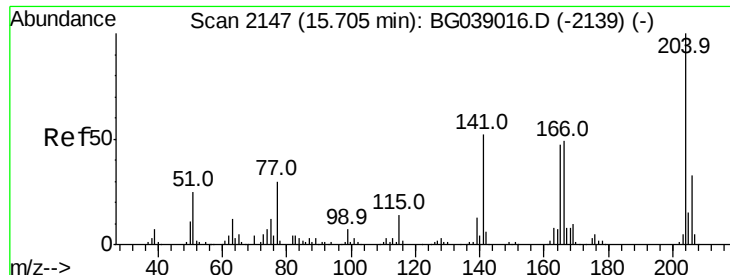
Sohil
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#60
Diethylphthalate
Concen: 41.489 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion:	149	Resp:	158489
Ion Ratio	Lower	Upper	
149	100		
177	22.3	19.0	28.6
150	11.9	10.2	15.4





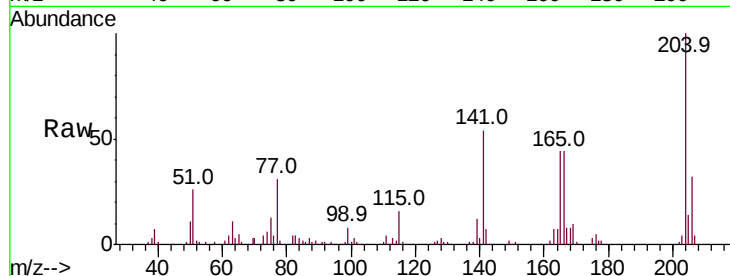
#61
4-Chlorophenyl-phenylether
Concen: 39.456 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	54.1	41.4	62.0

Manual Integrations
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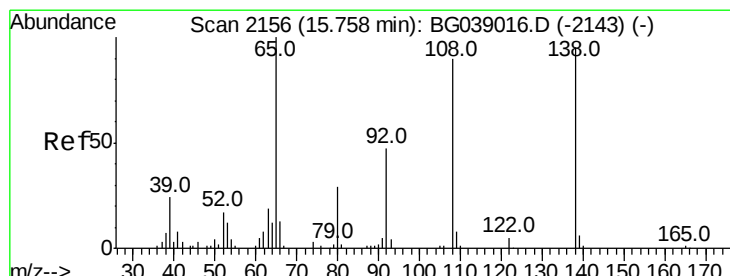
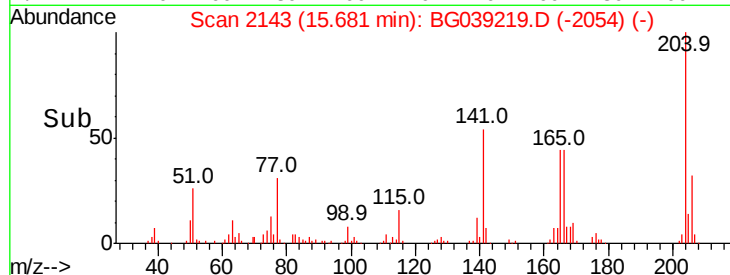
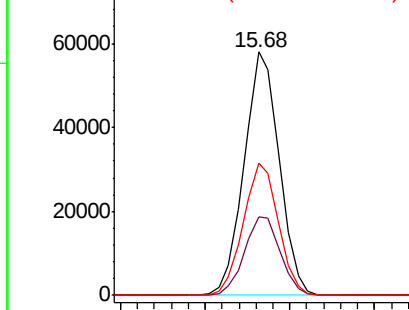


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.546 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

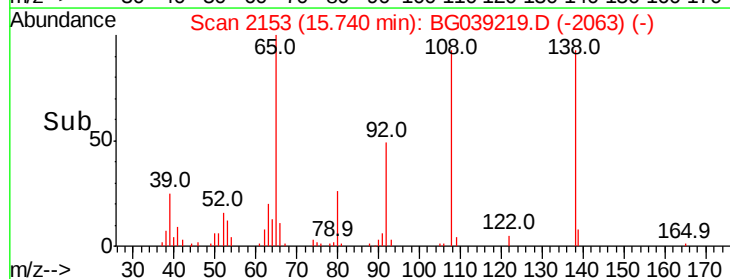
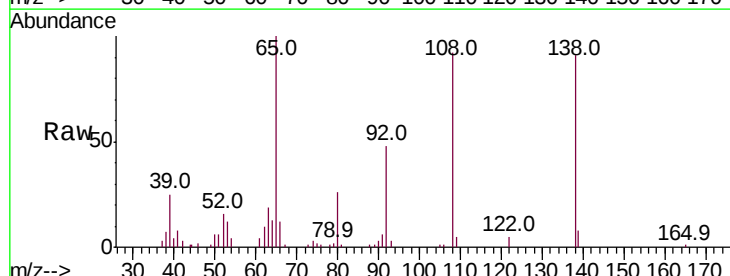
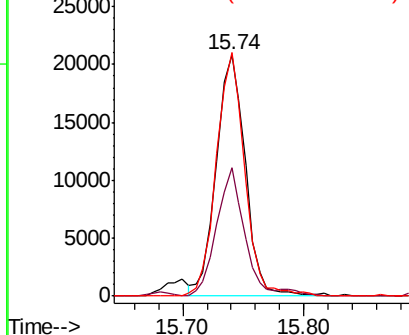
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.7	69.7
108	100.8	75.7	115.7

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





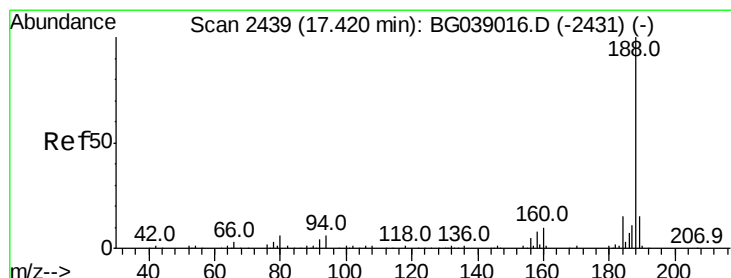
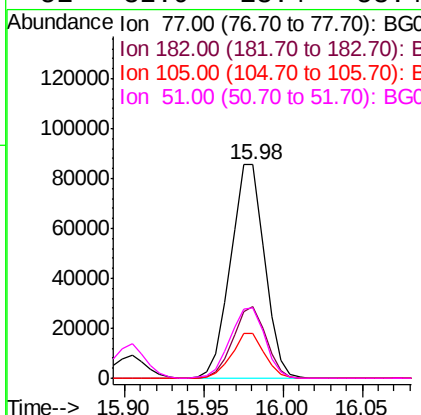
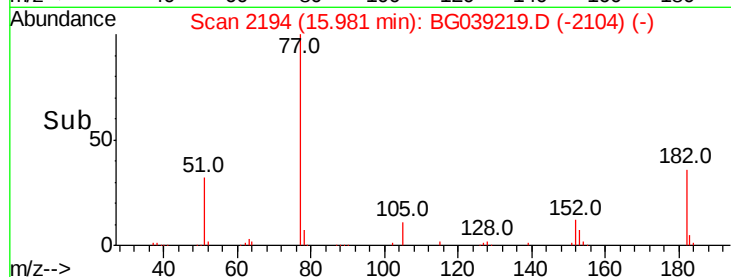
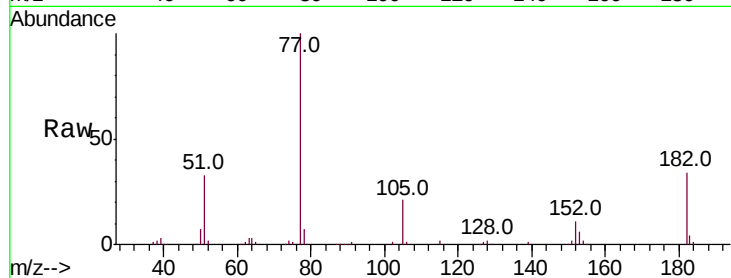
#63
Azobenzene
Concen: 42.704 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.5	12.2	52.2	
105	21.0	1.2	41.2	
51	32.9	13.4	53.4	

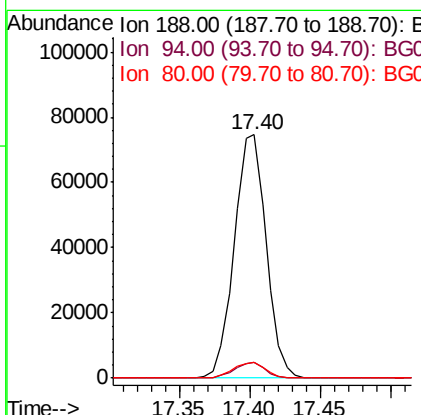
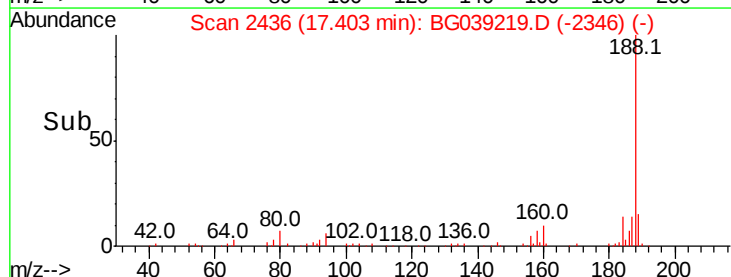
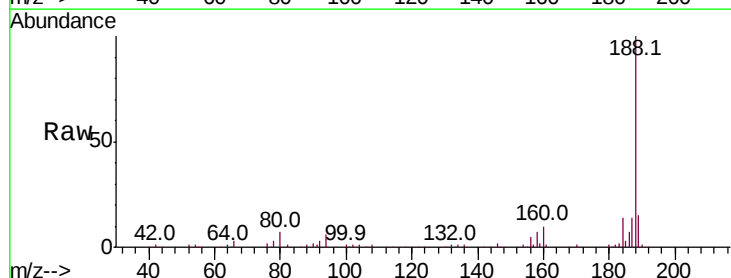
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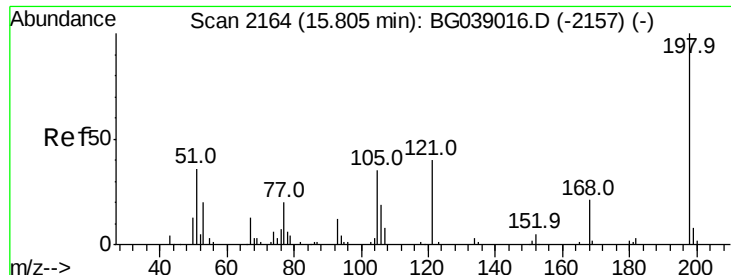
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	5.0	7.4	
80	6.5	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.245 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

ClientSampled :

PB116481BS

Tot Ion:198 Resp: 33296

Ion Ratio Lower Upper

198 100

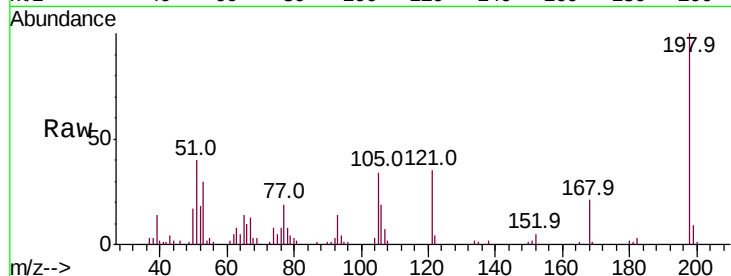
51 39.9 20.8 60.8

105 33.8 16.1 56.1

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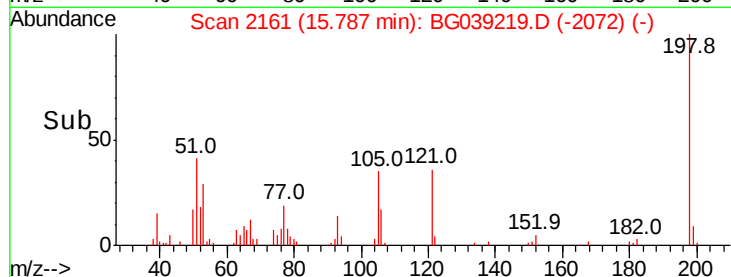


Abundance Ion 198.00 (197.70 to 198.70): E

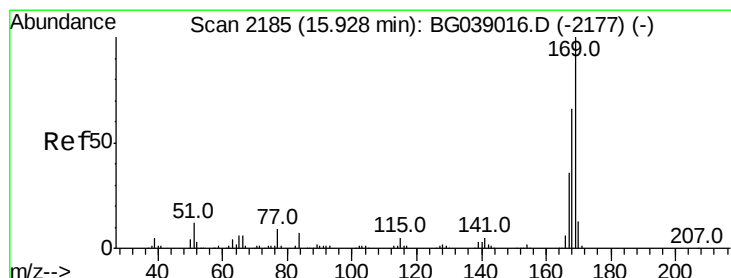
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.772 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

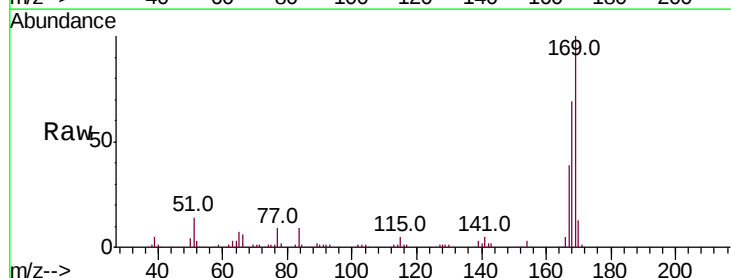
Tgt Ion:169 Resp: 138550

Ion Ratio Lower Upper

169 100

168 69.5 53.2 79.8

167 38.8 29.1 43.7

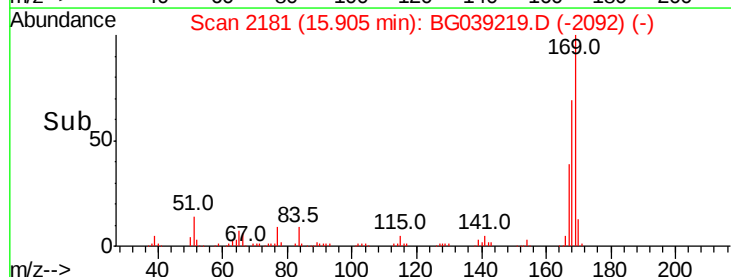


Abundance Ion 169.00 (168.70 to 169.70): E

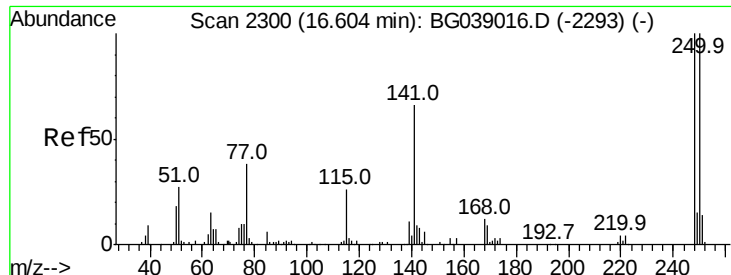
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



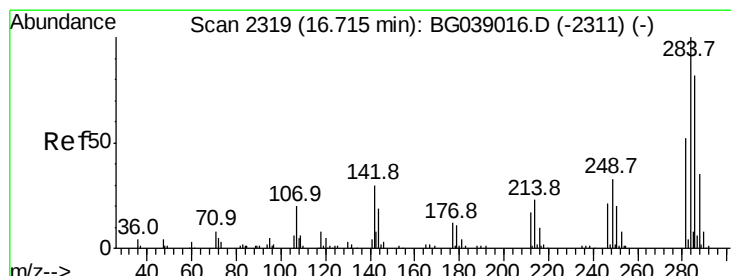
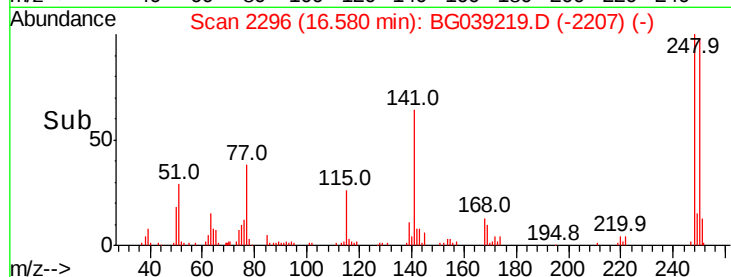
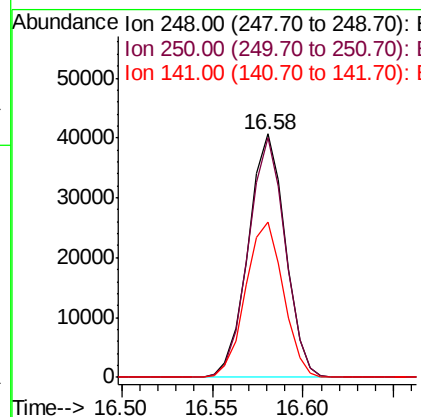
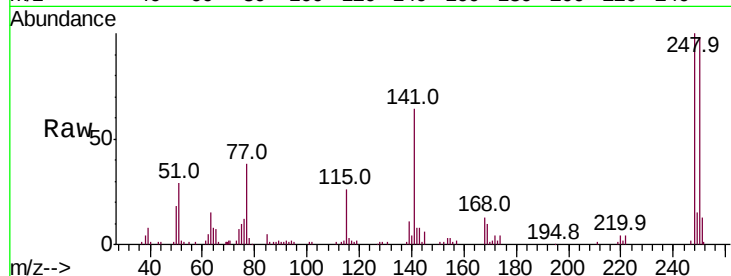
#67
 4-Bromophenyl-phenylether
 Concen: 38.263 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampled :
 PB116481BS

Tot Ion:	248	Resp:	57798
Ion Ratio	Lower	Upper	
248	100		
250	98.4	79.9	119.9
141	63.8	52.7	79.1

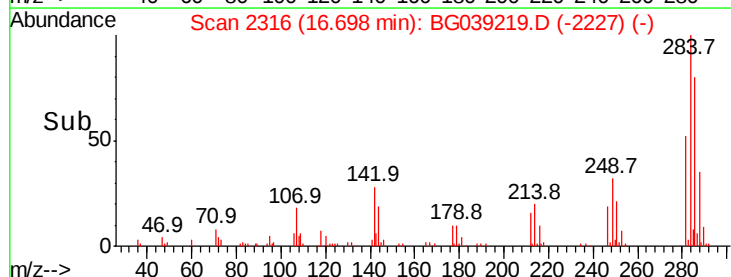
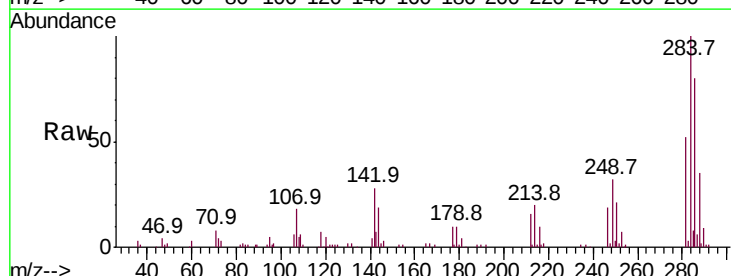
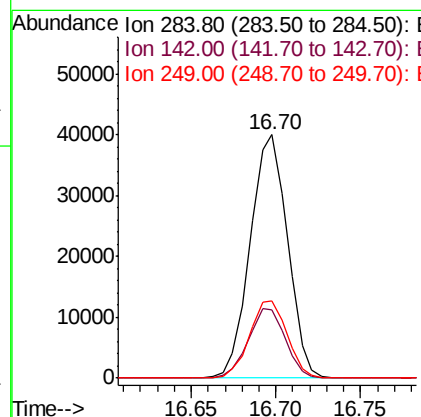
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#68
 Hexachlorobenzene
 Concen: 37.333 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion:	284	Resp:	61536
Ion Ratio	Lower	Upper	
284	100		
142	27.9	24.3	36.5
249	34.4	27.8	41.8





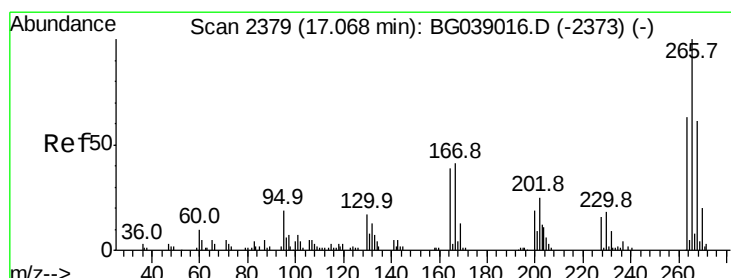
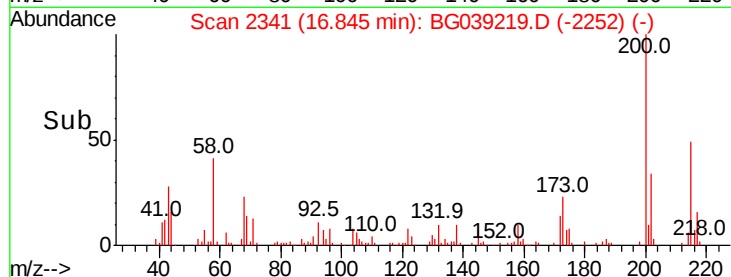
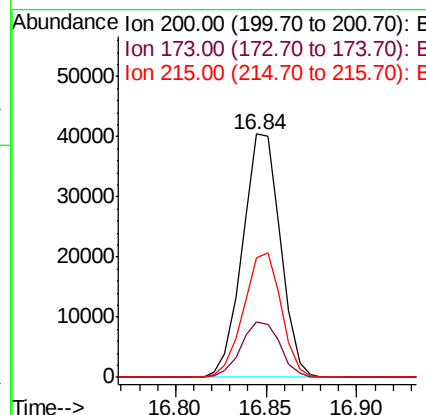
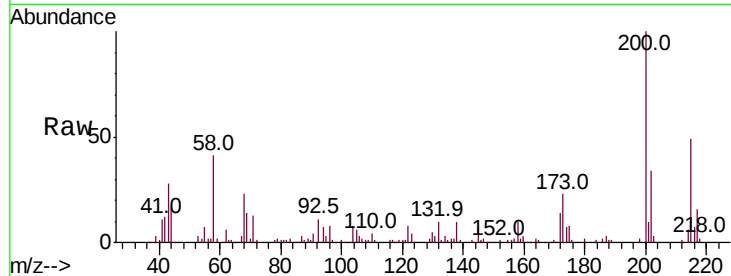
#69
Atrazine
Concen: 39.543 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampled :
PB116481BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	2.6	42.6
215	49.1	28.0	68.0

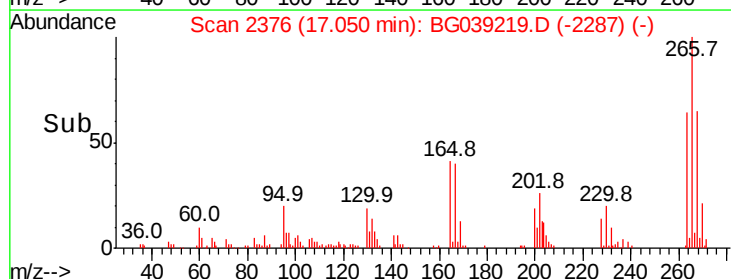
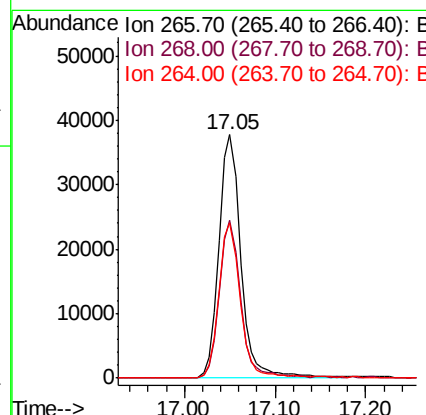
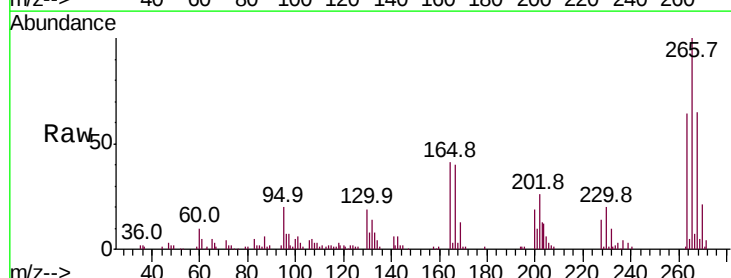
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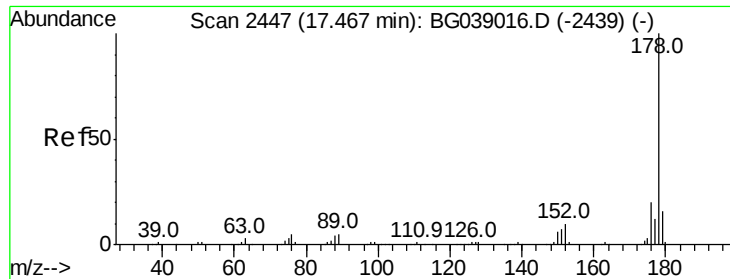
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#70
Pentachlorophenol
Concen: 63.814 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.4	52.0	78.0
264	68.8	54.6	81.8





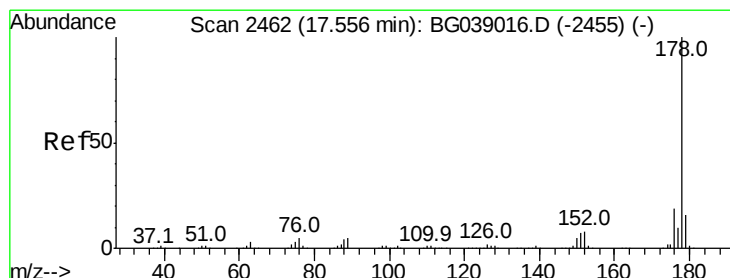
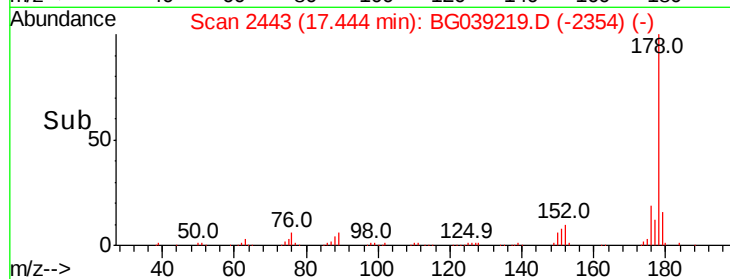
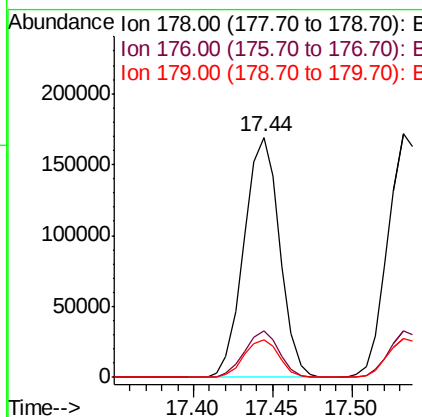
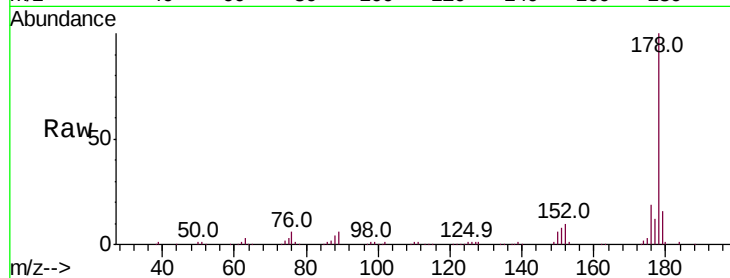
#71
 Phenanthrene
 Concen: 42.436 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.5	12.9	19.3

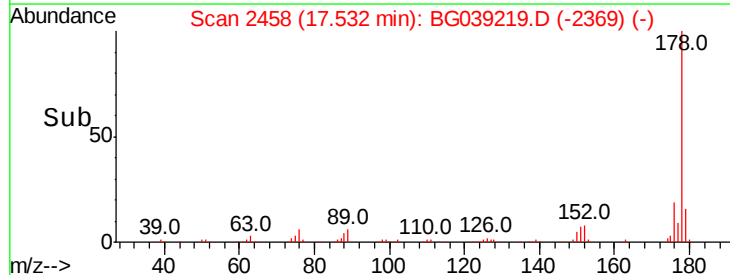
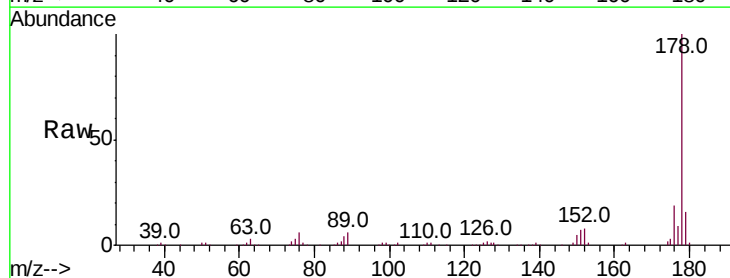
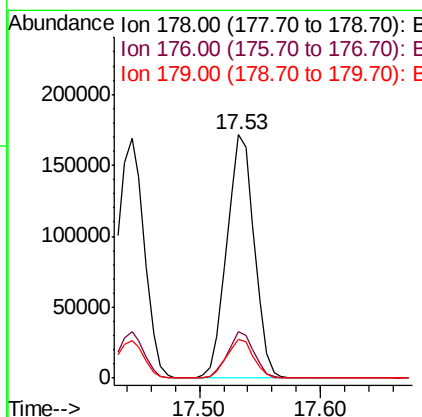
Manual Integrations
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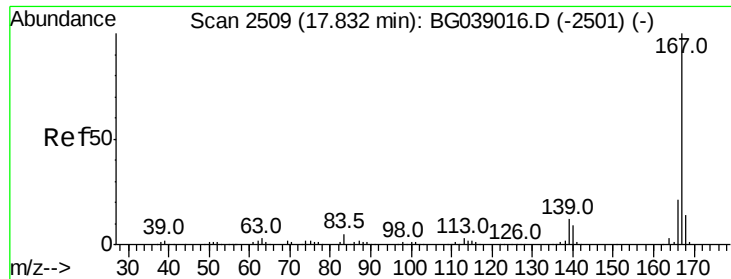
Sohil
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#72
 Anthracene
 Concen: 44.147 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.9	13.0	19.4





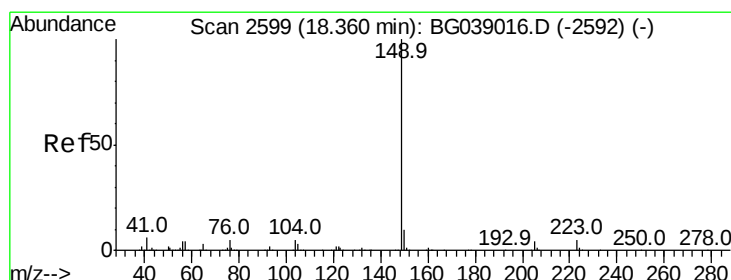
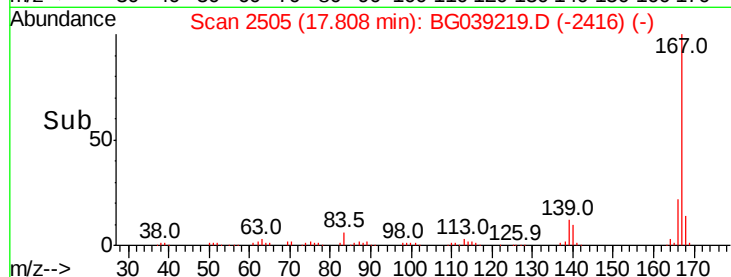
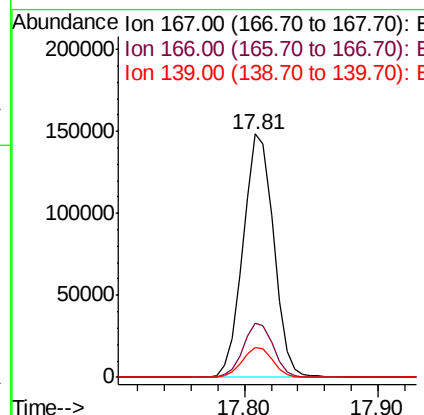
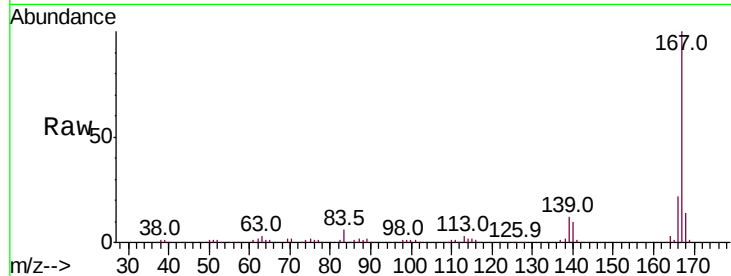
#73
 Carbazole
 Concen: 38.729 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.0	16.9	25.3	
139	12.3	10.0	15.0	

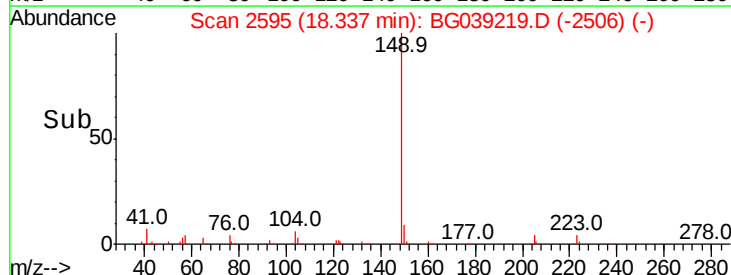
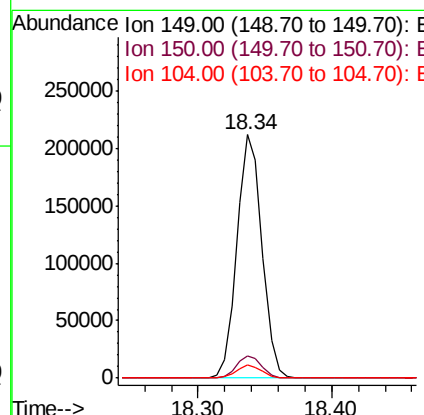
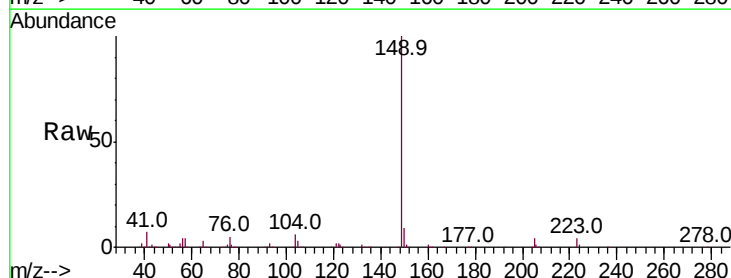
Manual Integrations
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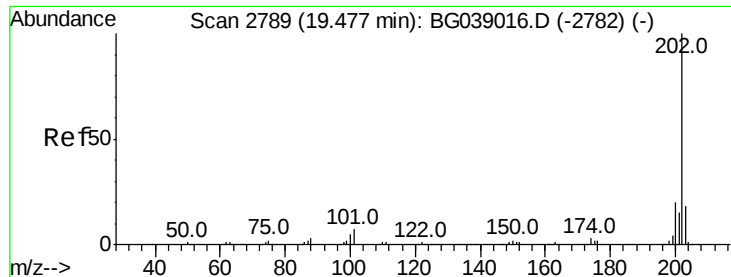
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.970 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039219.D
 Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.9	11.9	
104	5.7	4.2	6.2	





#75

Fluoranthene

Concen: 42.247 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

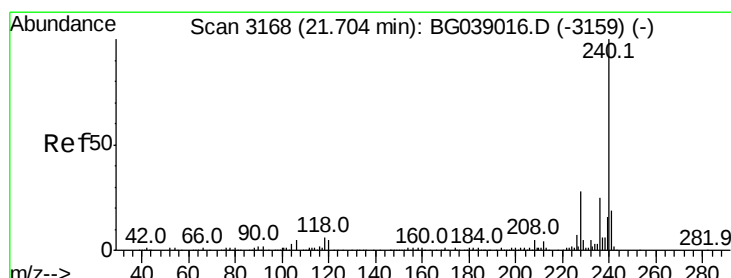
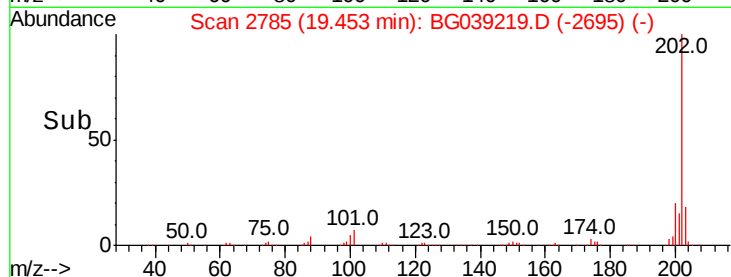
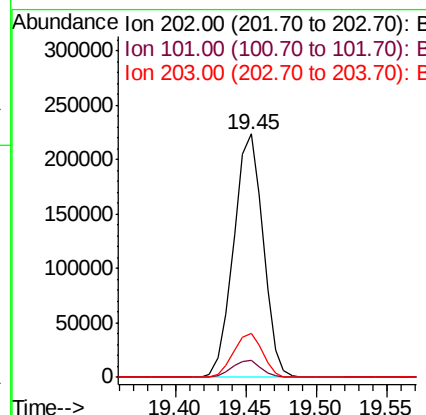
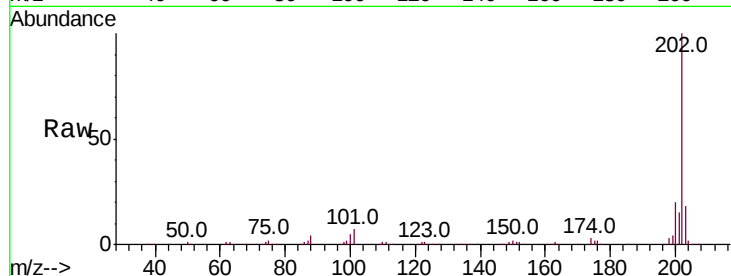
ClientSampleId :

PB116481BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.9	0.0	26.9
203	18.0	0.0	38.1

Manual Integrations
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Sohil
1/21/2019 12:11:37 PM



#76

Chrysene-d12

Concen: 20.000 ng

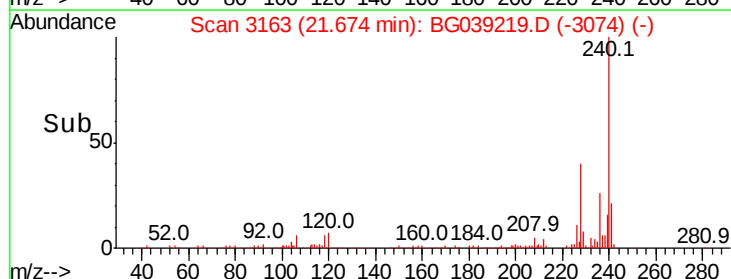
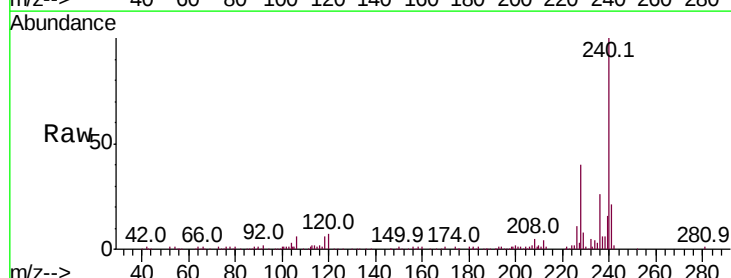
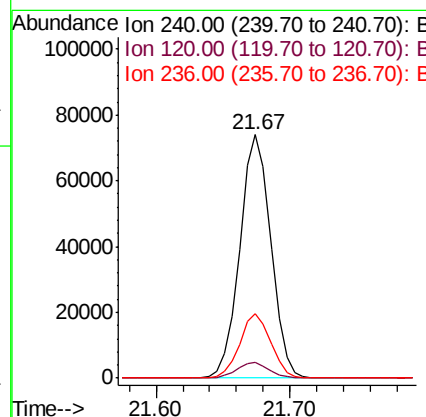
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.7	4.3	6.5#
236	26.5	20.1	30.1





#77

Benzidine

Concen: 32.673 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

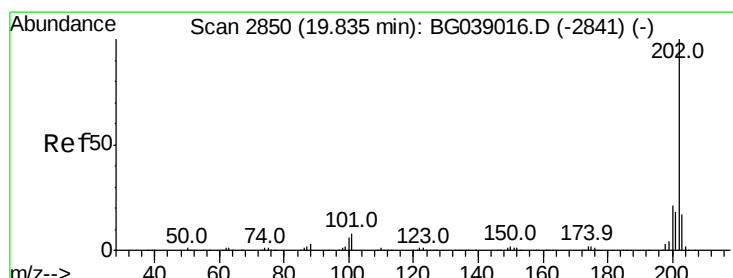
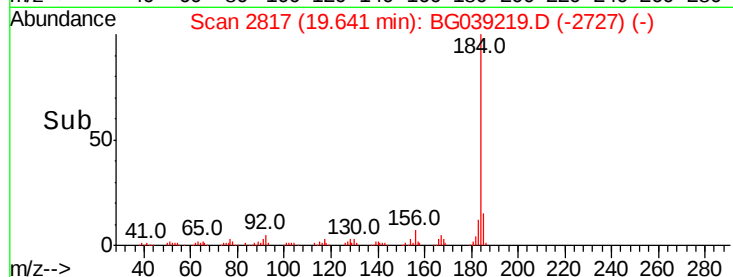
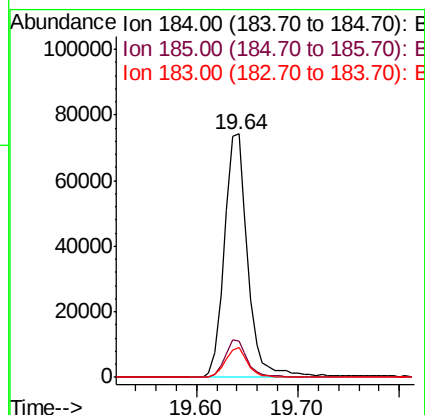
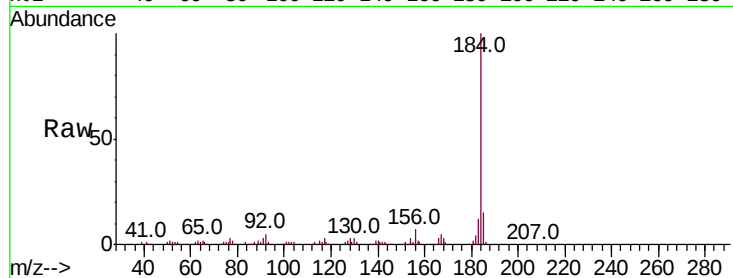
ClientSampleId :

PB116481BS

Tot Ion:	184	Resp:	118895
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.1	18.1
183	12.4	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 42.765 ng

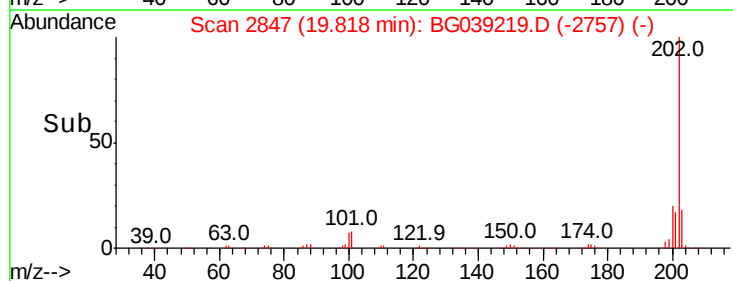
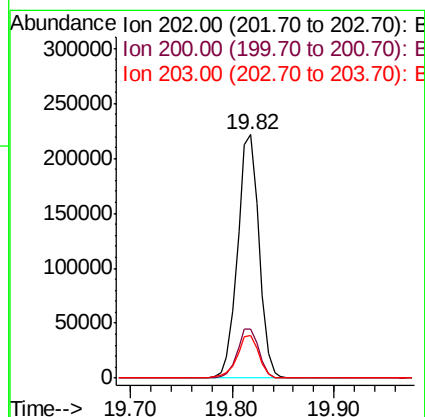
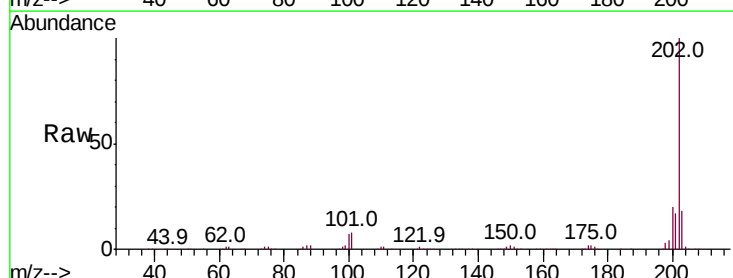
RT: 19.82 min Scan# 2847

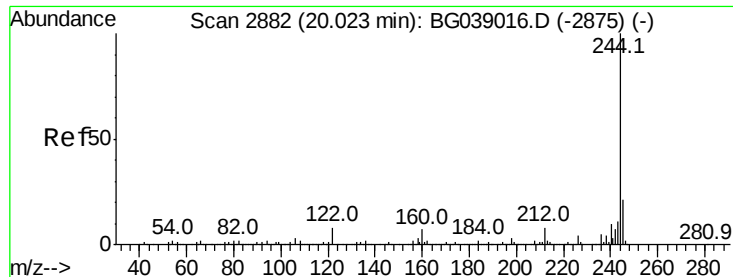
Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	202	Resp:	324245
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.0	25.6
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 81.113 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

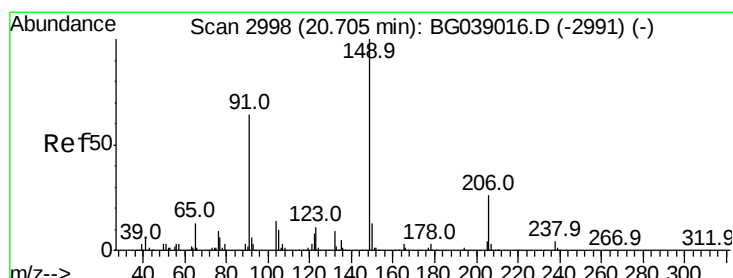
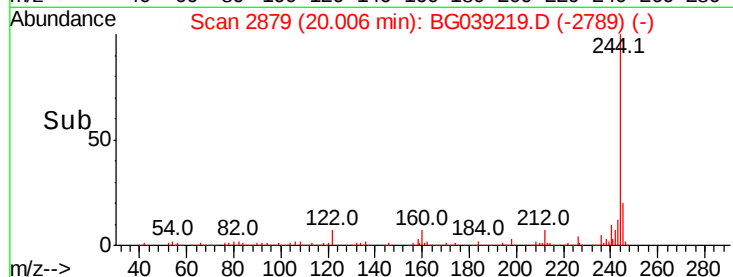
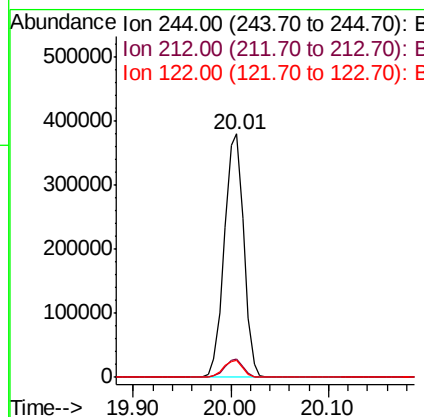
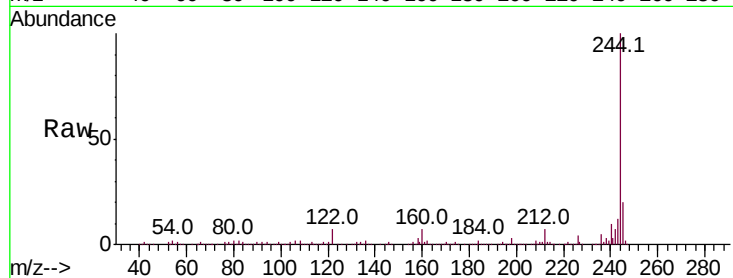
ClientSampled :

PB116481BS

Tot Ion:	244	Resp:	521662
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.1	9.1
122	6.8	6.1	9.1

Manual Integrations
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Sohil
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#80

Butylbenzylphthalate

Concen: 42.882 ng

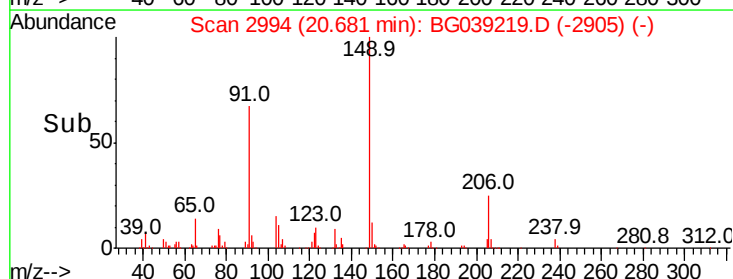
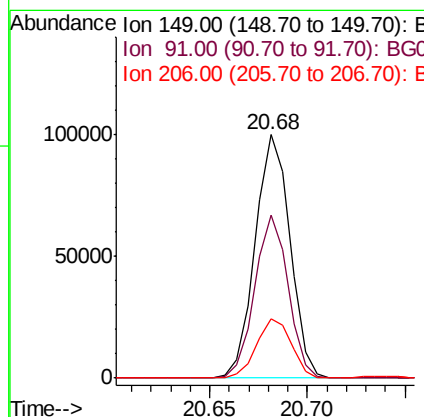
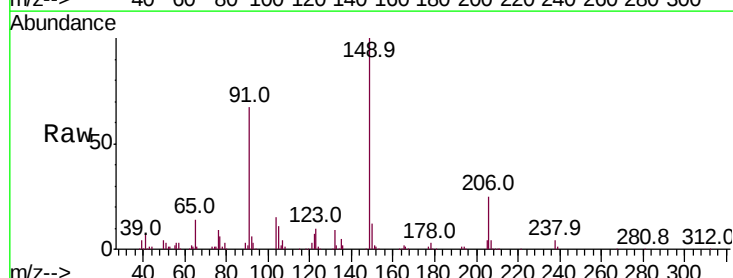
RT: 20.68 min Scan# 2994

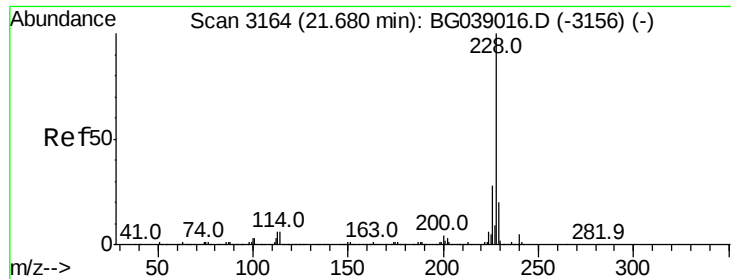
Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	149	Resp:	123659
Ion Ratio	Lower	Upper	
149	100		
91	67.1	51.4	77.0
206	24.6	20.4	30.6





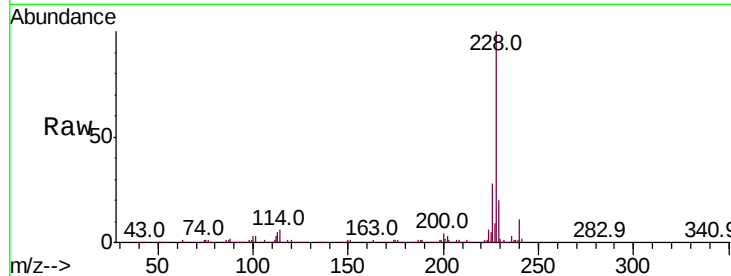
#81
Benzo(a)anthracene
Concen: 43.068 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.4	16.2	24.2

Manual Integrations
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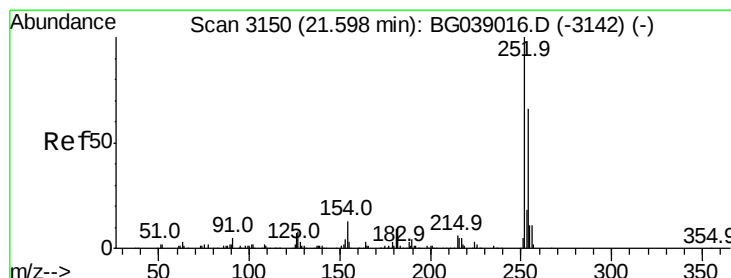
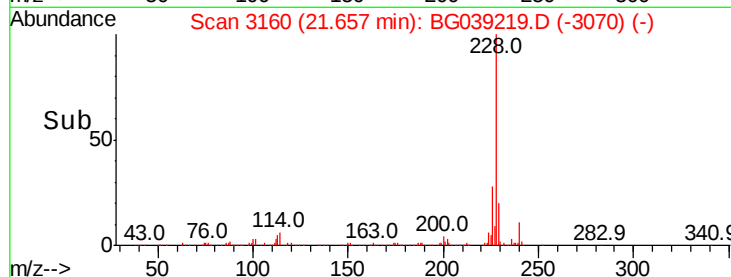
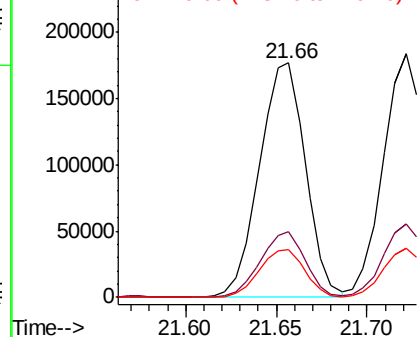


Abundance

Ion 228.00 (227.70 to 228.70): E

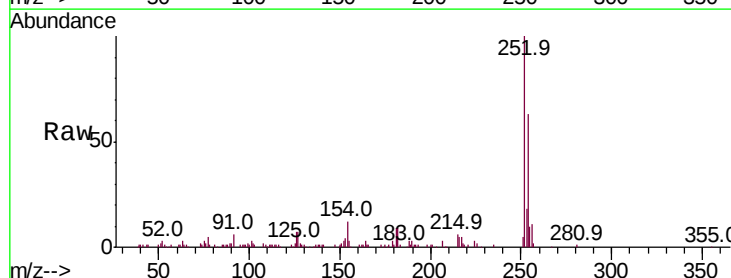
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 24.655 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.0	79.6
126	6.6	6.0	9.0

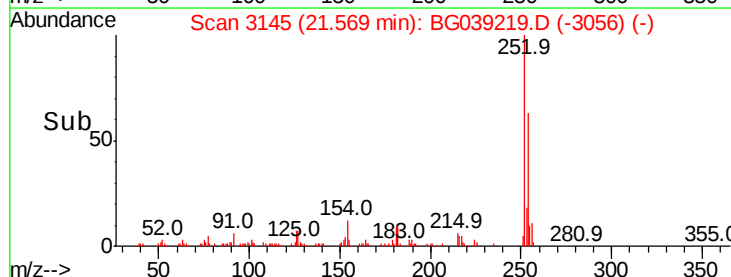
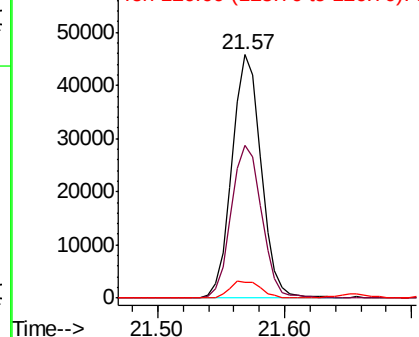


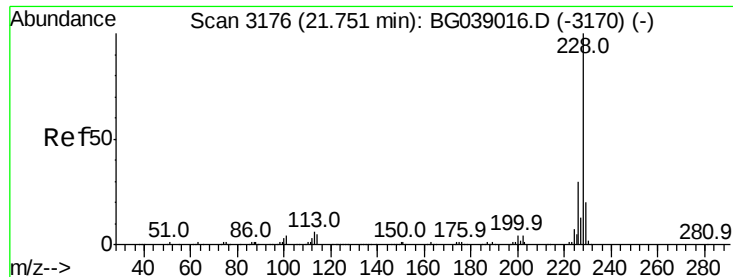
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





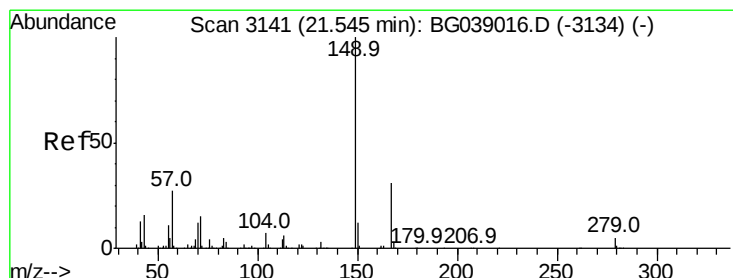
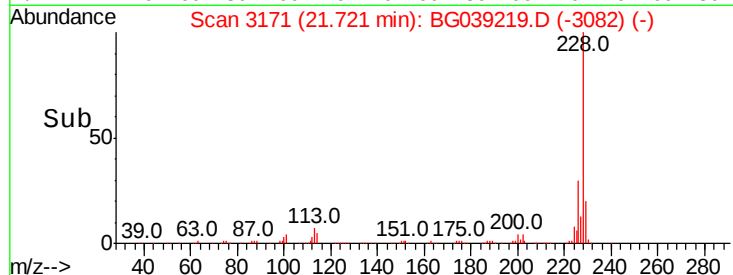
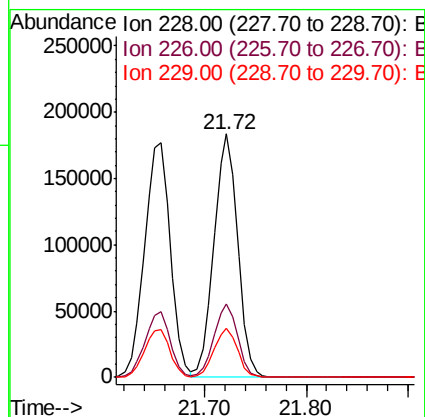
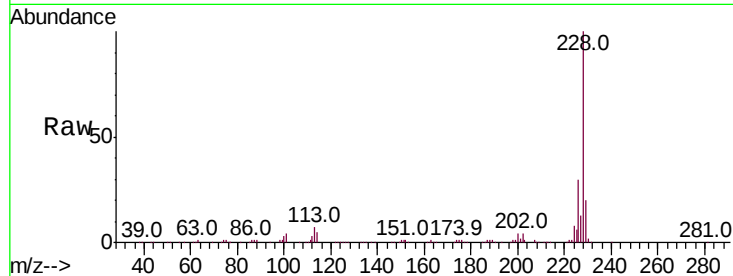
#83
Chrysene
Concen: 43.204 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion:	228	Resp:	297594
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	20.0	16.0	24.0

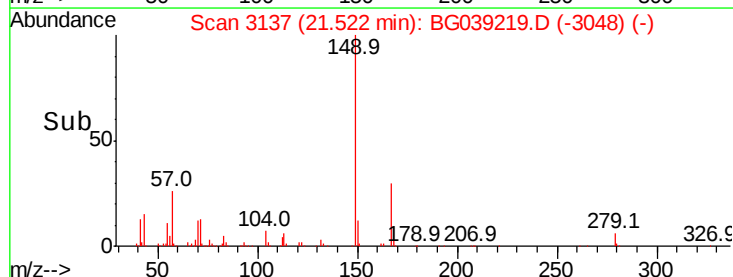
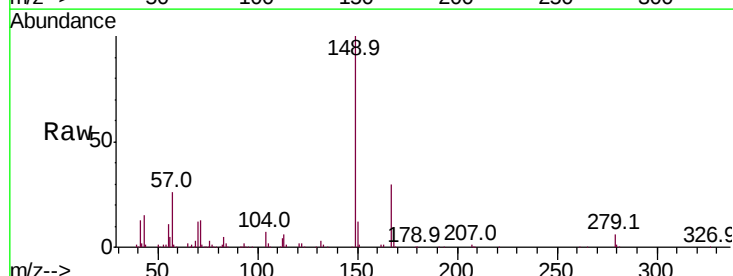
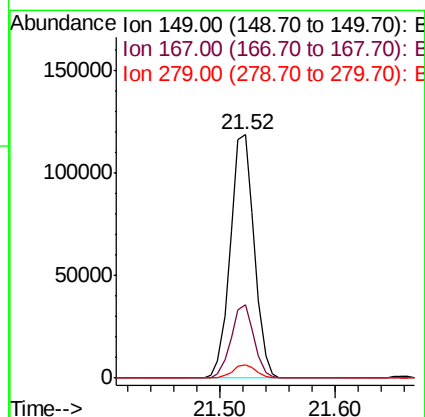
Manual Integrations
APPROVED

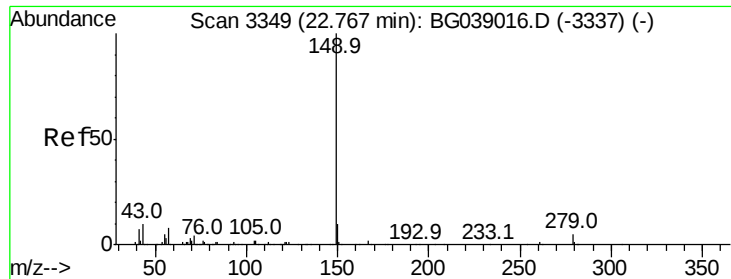
Sohil
1/21/2019 12:11:37 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.206 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion:	149	Resp:	168995
Ion Ratio	Lower	Upper	
149	100		
167	29.9	25.0	37.4
279	5.6	4.3	6.5





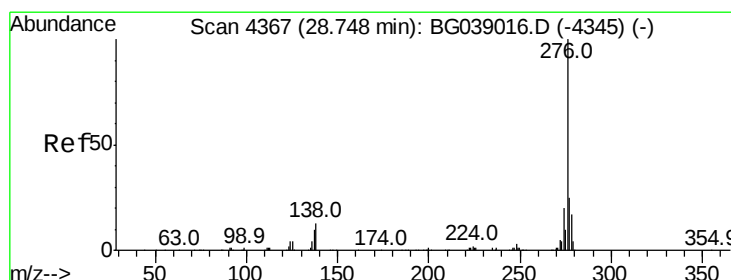
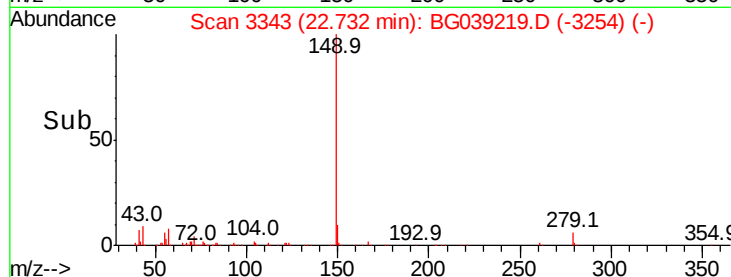
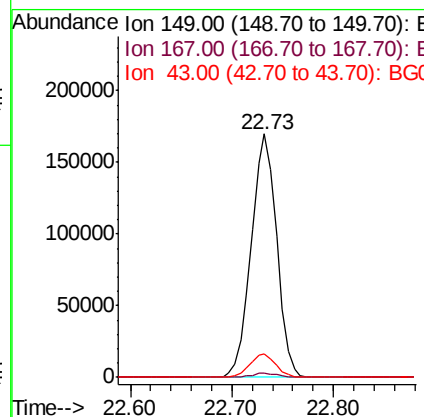
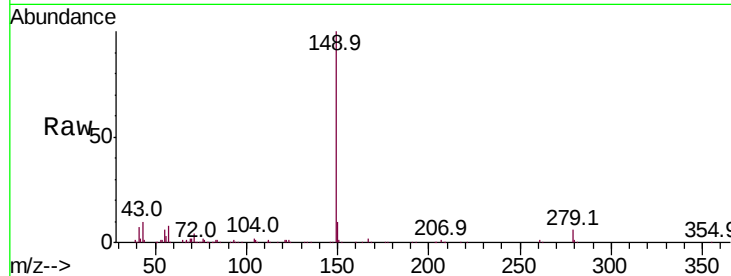
#85
Di-n-octyl phthalate
Concen: 43.541 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	294794		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

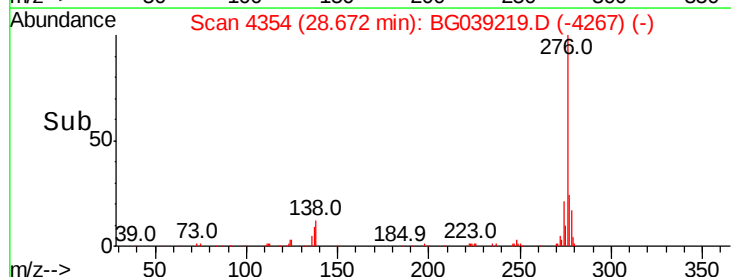
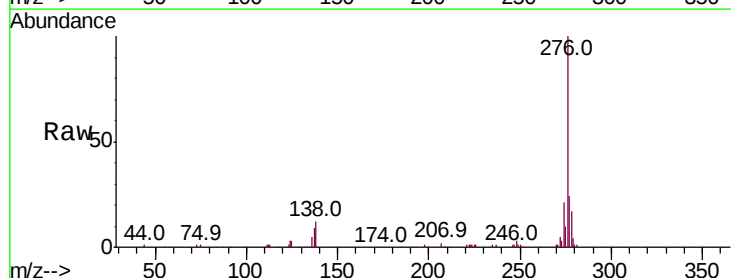
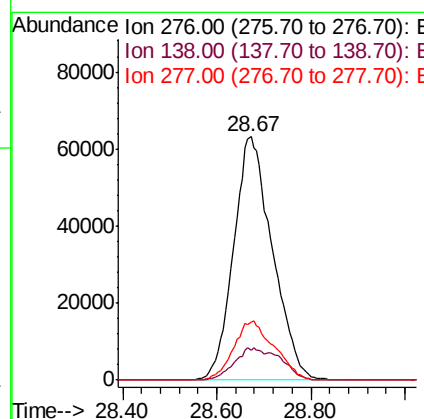
Manual Integrations
APPROVED

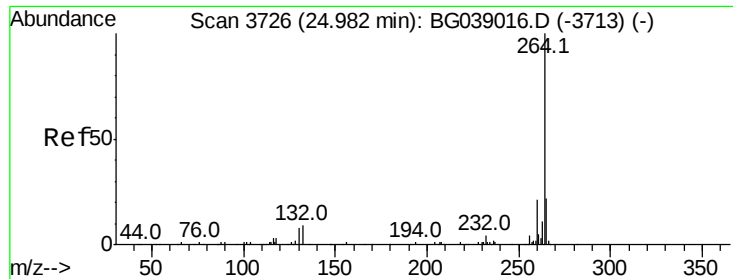
Sohil
1/21/2019 12:11:37 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.918 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	361480		
138	6.0		8.0	12.0#
277	25.4		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

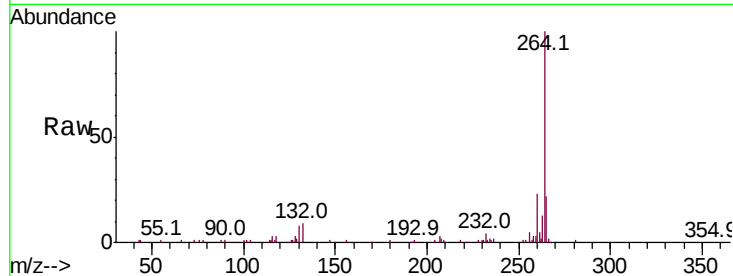
ClientSampleId :

PB116481BS

Tot Ion:	264	Resp:	123653
Ion Ratio	Lower	Upper	
264	100		
260	22.7	17.0	25.6
265	22.3	17.2	25.8

Manual Integrations
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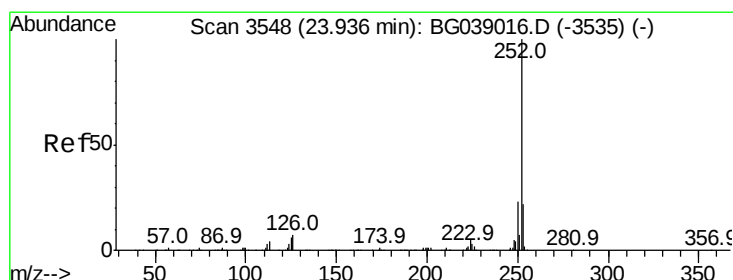
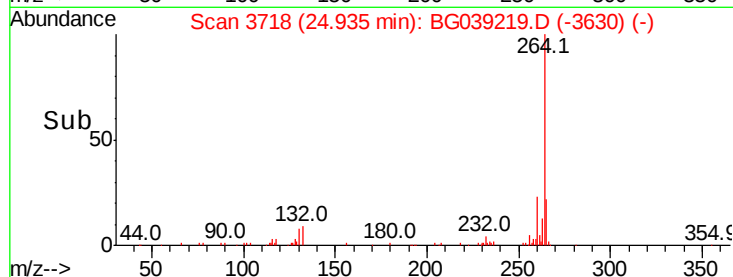
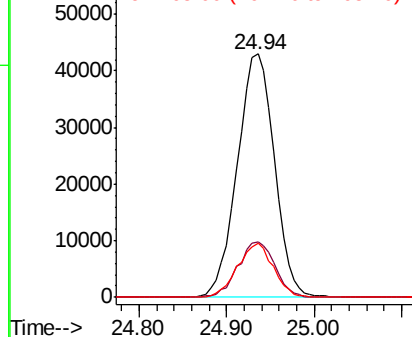


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.487 ng

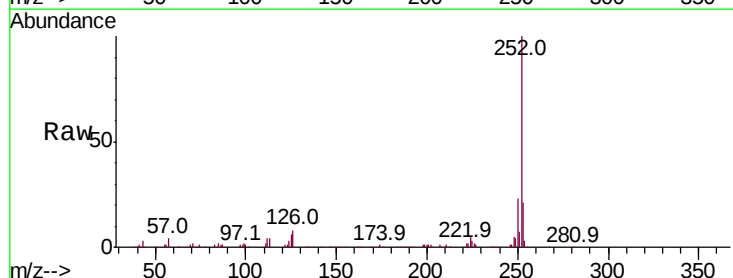
RT: 23.89 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	252	Resp:	310139
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	6.3	4.9	7.3

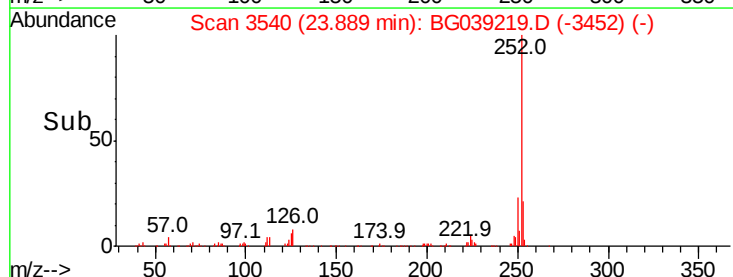
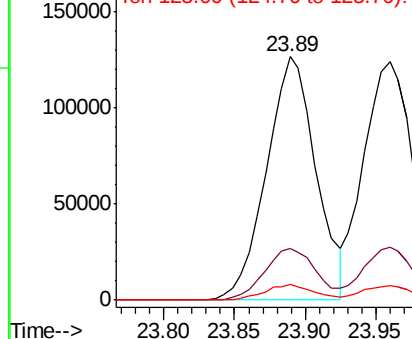


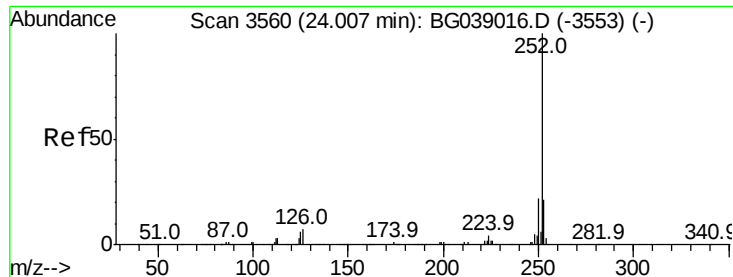
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 44.791 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Instrument :

BNA_G

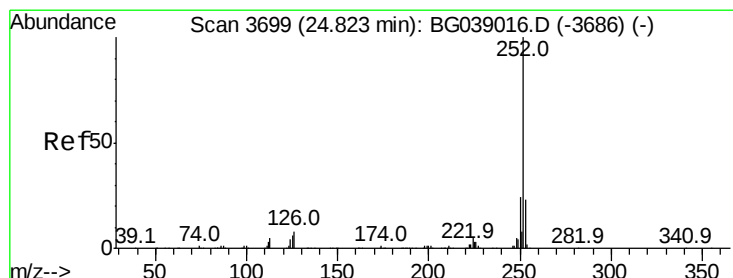
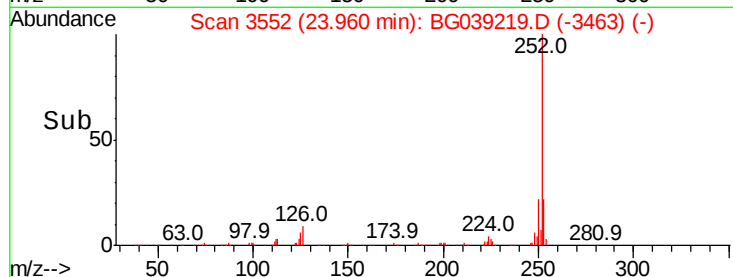
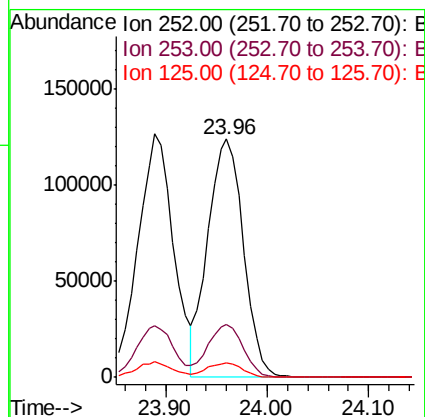
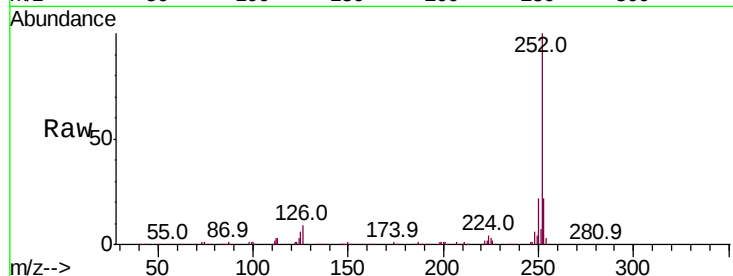
ClientSampleId :

PB116481BS

Tot Ion:	252	Resp:	301951
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	6.3	4.6	7.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.507 ng

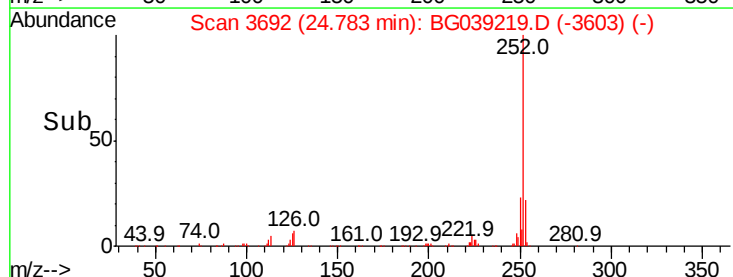
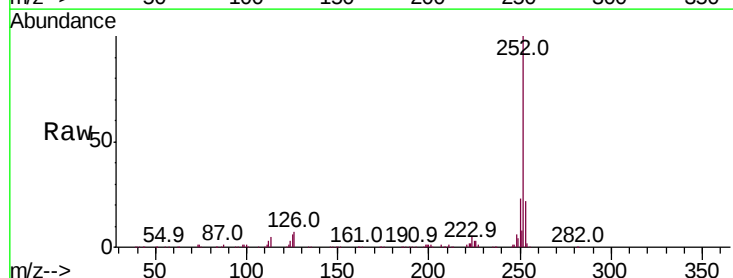
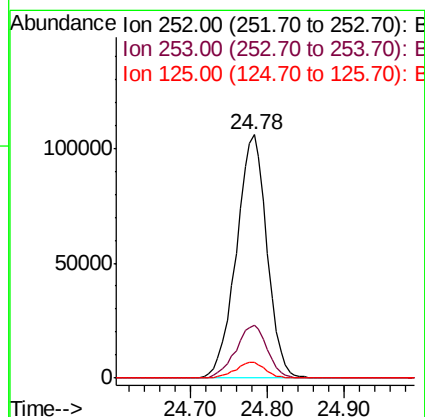
RT: 24.78 min Scan# 3692

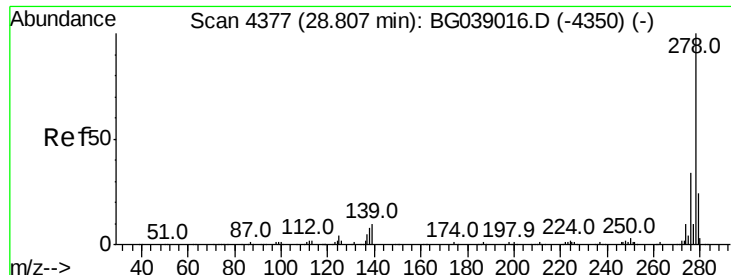
Delta R.T. -0.01 min

Lab File: BG039219.D

Acq: 18 Jan 2019 17:17

Tgt Ion:	252	Resp:	293314
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	6.4	4.9	7.3





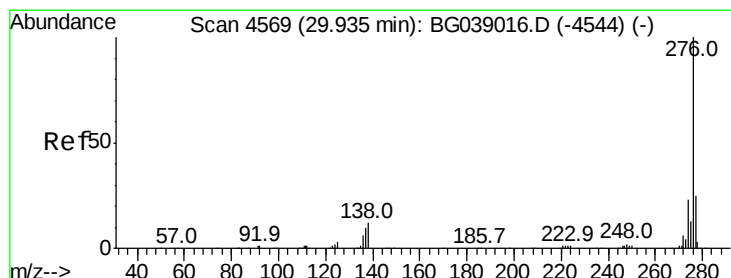
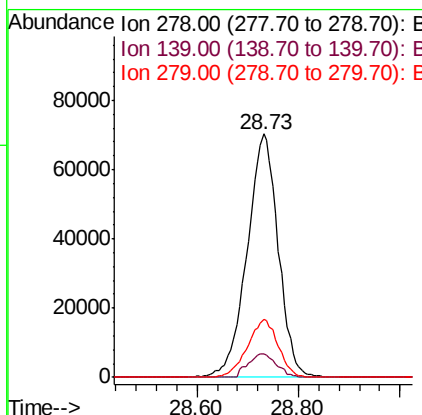
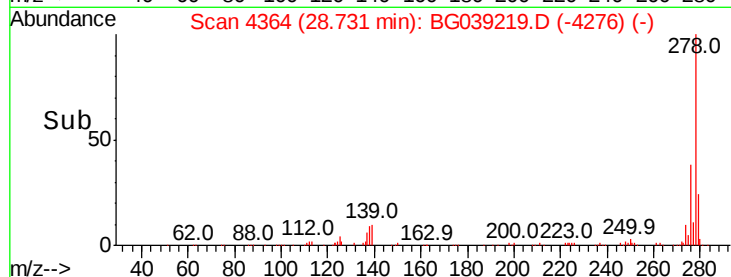
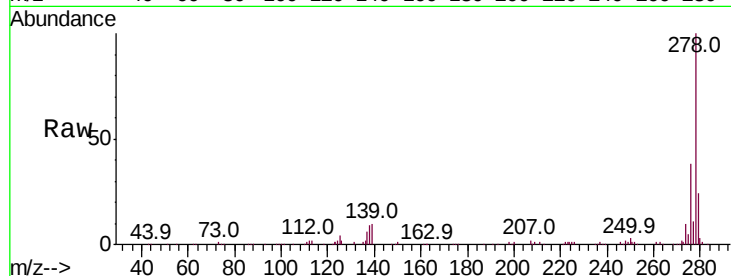
#91
Dibenzo(a,h)anthracene
Concen: 45.572 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Instrument :
BNA_G
ClientSampleId :
PB116481BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.9	11.9
279	24.0	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:37 PM



#92
Benzo(g,h,i)perylene
Concen: 45.276 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.02 min
Lab File: BG039219.D
Acq: 18 Jan 2019 17:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.3	30.5
138	12.5	9.4	14.2

