

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039385.D
 Acq On : 7 Feb 2019 17:02
 Operator : JU/SJ
 Sample : PB116900BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Manual Integrations
 APPROVED

Sohil
 2/11/2019 5:04:17 PM

Quant Time: Feb 08 23:45:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	50187	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	220651	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	144484	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	350225	20.00	ng	0.00
76) Chrysene-d12	21.84	240	365866	20.00	ng	-0.01
87) Perylene-d12	25.22	264	374973	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	421733	143.82	ng	0.00
7) Phenol-d6	7.31	99	594628	137.76	ng	0.00
23) Nitrobenzene-d5	9.35	82	321148	90.92	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	221083	142.10	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	789849	78.42	ng	0.00
79) Terphenyl-d14	20.14	244	1331483	77.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	61323	47.809	ng	96
3) Pyridine	4.01	79	135337	39.852	ng	96
4) n-Nitrosodimethylamine	3.92	42	70300	41.392	ng	86
6) Aniline	7.50	93	158146	29.251	ng	99
8) 2-Chlorophenol	7.74	128	147557	46.035	ng	97
9) Benzaldehyde	7.32	77	31129	11.005	ng	94
10) Phenol	7.34	94	204181	45.379	ng	98
11) bis(2-Chloroethyl)ether	7.60	93	142315	40.028	ng	98
12) 1,3-Dichlorobenzene	8.07	146	153344	39.491	ng	97
13) 1,4-Dichlorobenzene	8.21	146	157978	40.819	ng	97
14) 1,2-Dichlorobenzene	8.54	146	149985	40.031	ng	98
15) Benzyl Alcohol	8.41	79	139289	41.104	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	280046	34.880	ng	99
17) 2-Methylphenol	8.61	107	130233	44.728	ng	95
18) Hexachloroethane	9.26	117	55468	41.658	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	115660	37.754	ng	97
20) 3+4-Methylphenols	8.93	107	178905	44.619	ng	98
22) Acetophenone	9.01	105	219990	37.116	ng	# 95
24) Nitrobenzene	9.40	77	169287	44.365	ng	# 96
25) Isophorone	9.91	82	322299	41.178	ng	99
26) 2-Nitrophenol	10.11	139	76920	50.606	ng	97
27) 2,4-Dimethylphenol	10.15	122	151705	47.914	ng	95
28) bis(2-Chloroethoxy)methane	10.40	93	199633	41.409	ng	97
29) 2,4-Dichlorophenol	10.63	162	158948	45.933	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	159210	40.980	ng	99
31) Naphthalene	11.05	128	458813	41.915	ng	98
32) Benzoic acid	10.26	122	94245	45.935	ng	97
33) 4-Chloroaniline	11.16	127	104958	20.679	ng	97
34) Hexachlorobutadiene	11.31	225	104279	40.361	ng	97
35) Caprolactam	11.94	113	54945m	38.371	ng	
36) 4-Chloro-3-methylphenol	12.25	107	166636	41.638	ng	98
37) 2-Methylnaphthalene	12.64	142	344665	42.512	ng	99
38) 1-Methylnaphthalene	12.86	142	328282	42.006	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	191256	41.604	ng	99

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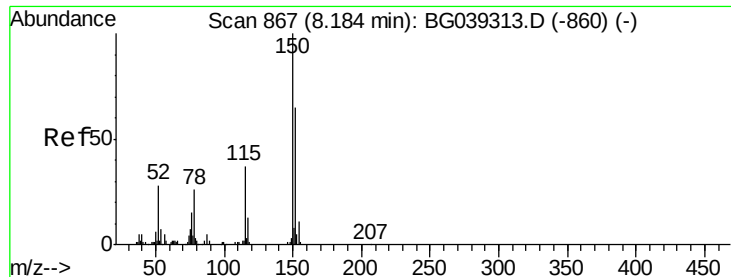
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	240533	96.021	nq	97
43) 2,4,6-Trichlorophenol	13.24	196	127088	44.963	nq	99
44) 2,4,5-Trichlorophenol	13.31	196	138079	46.610	nq	95
46) 1,1'-Biphenyl	13.64	154	464761	38.661	nq	97
47) 2-Chloronaphthalene	13.69	162	355929	39.358	nq	99
48) 2-Nitroaniline	13.89	65	118799	46.122	nq	98
49) Acenaphthylene	14.53	152	566575	41.520	nq	99
50) Dimethylphthalate	14.25	163	460549	39.467	nq	99
51) 2,6-Dinitrotoluene	14.37	165	102732	47.228	nq	97
52) Acenaphthene	14.87	154	344697	38.915	nq	99
53) 3-Nitroaniline	14.71	138	72310	32.812	nq	# 91
54) 2,4-Dinitrophenol	14.91	184	80653	82.396	nq	95
55) Dibenzofuran	15.20	168	562257	39.590	nq	99
56) 4-Nitrophenol	14.99	139	182056	85.832	nq	91
57) 2,4-Dinitrotoluene	15.16	165	144599	51.148	nq	89
58) Fluorene	15.84	166	447855	42.302	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	137253	49.483	nq	97
60) Diethylphthalate	15.60	149	470319	38.982	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	237113	39.554	nq	97
62) 4-Nitroaniline	15.87	138	110851	45.537	nq	92
63) Azobenzene	16.13	77	428637	36.349	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	69454	49.645	nq	97
66) n-Nitrosodiphenylamine	16.05	169	408917	38.399	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	154196	39.686	nq	97
68) Hexachlorobenzene	16.84	284	160075	41.064	nq	94
69) Atrazine	16.99	200	168100	43.195	nq	97
70) Pentachlorophenol	17.18	266	203287	75.033	nq	98
71) Phenanthrene	17.59	178	758400	41.839	nq	100
72) Anthracene	17.68	178	770782	43.170	nq	99
73) Carbazole	17.95	167	687448	38.580	nq	99
74) Di-n-butylphthalate	18.49	149	838368	40.329	nq	99
75) Fluoranthene	19.59	202	930376	44.221	nq	99
77) Benzidine	19.77	184	329727	27.488	nq	98
78) Pyrene	19.95	202	931143	40.882	nq	98
80) Butylbenzylphthalate	20.82	149	389868	40.578	nq	97
81) Benzo(a)anthracene	21.82	228	912311	42.200	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	214171	26.718	nq	97
83) Chrysene	21.89	228	860076	41.792	nq	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	548357	40.006	nq	99
85) Di-n-octyl phthalate	22.96	149	937487	41.399	nq	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	1027470	46.533	nq	97
88) Benzo(b)fluoranthene	24.14	252	897336	43.881	nq	98
89) Benzo(k)fluoranthene	24.21	252	877326	42.732	nq	99
90) Benzo(a)pyrene	25.07	252	875528	44.456	nq	98
91) Dibenzo(a,h)anthracene	29.20	278	824258	44.691	nq	98
92) Benzo(g,h,i)perylene	30.35	276	825984	44.931	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

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Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

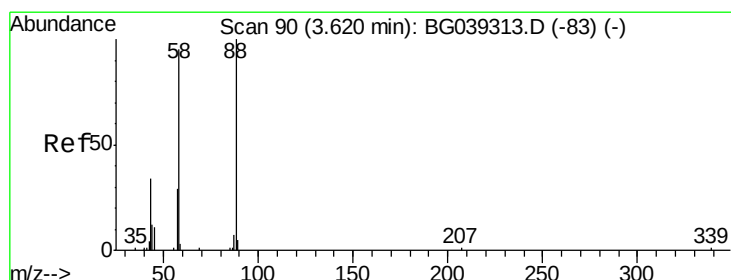
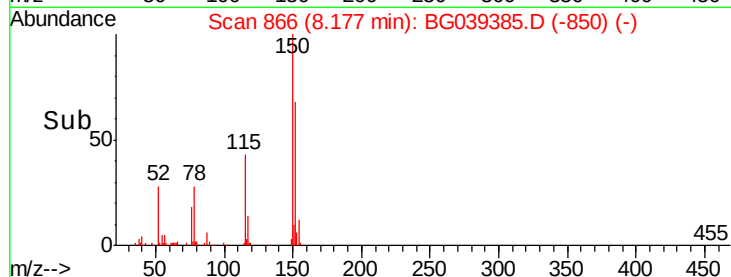
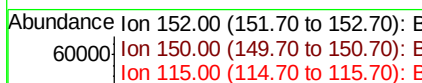
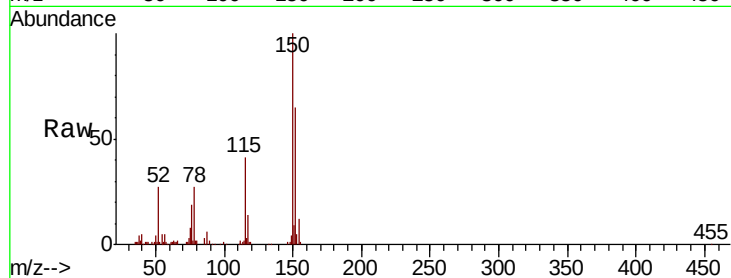
ClientSampleId :

PB116900BSD

Tot Ion:	152	Resp:	50187
Ion Ratio	Lower	Upper	
152	100		
150	154.5	123.7	185.5
115	63.1	45.9	68.9

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#2

1,4-Dioxane

Concen: 47.809 ng

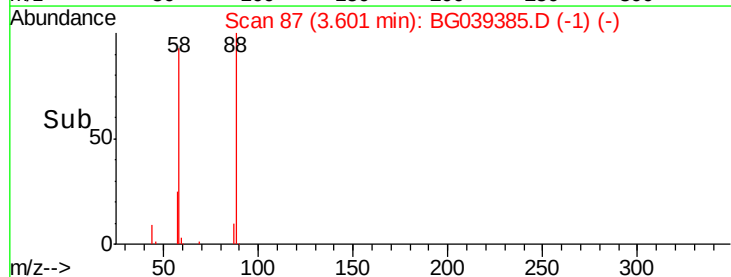
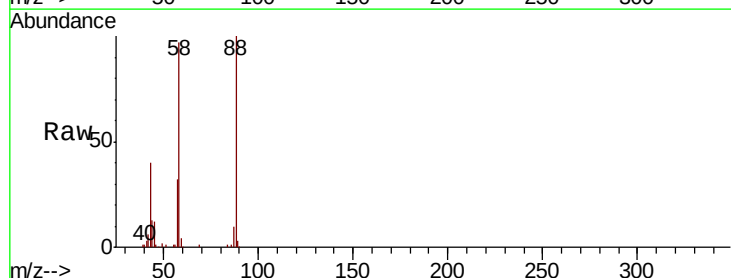
RT: 3.60 min Scan# 87

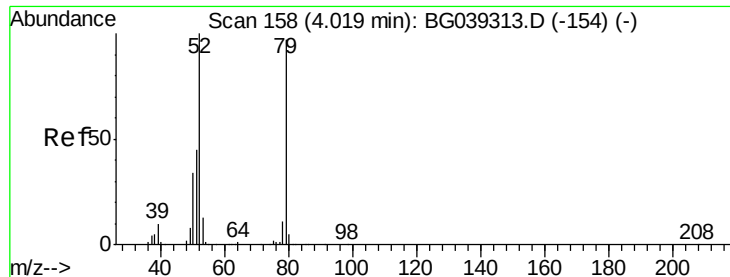
Delta R.T. -0.02 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	88	Resp:	61323
Ion Ratio	Lower	Upper	
88	100		
58	98.6	81.1	121.7
43	35.9	31.4	47.0





#3

Pvridine

Concen: 39.852 ng

RT: 4.01 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

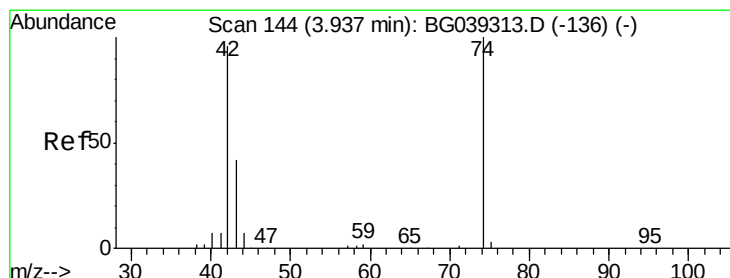
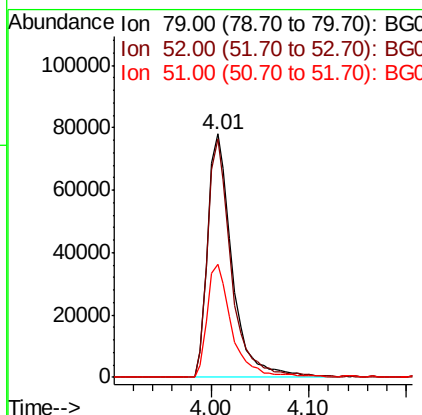
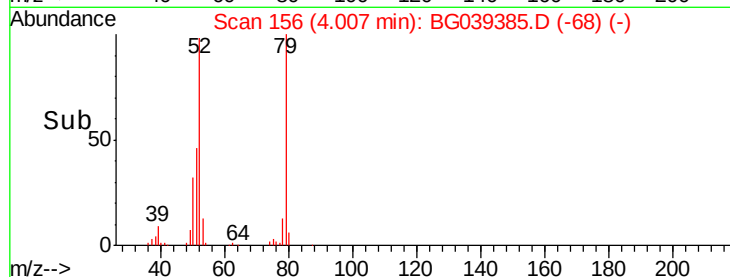
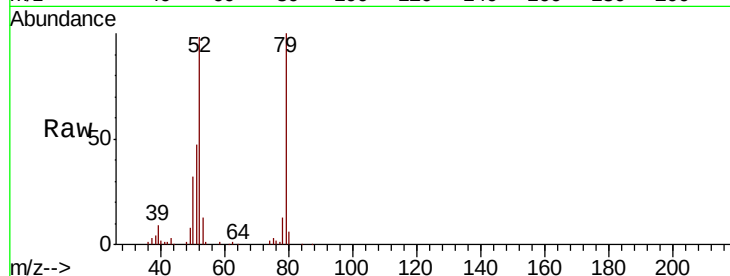
ClientSampled :

PB116900BSD

Tot Ion:	79	Resp:	135337
Ion Ratio	Lower	Upper	
79	100		
52	97.7	82.6	124.0
51	46.6	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.392 ng

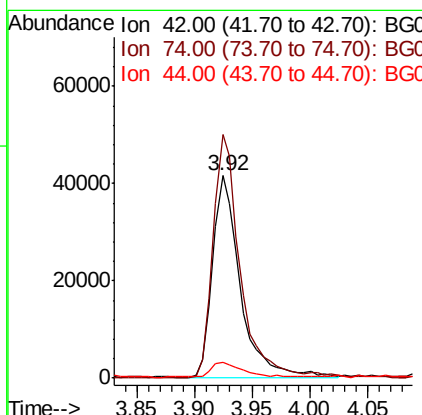
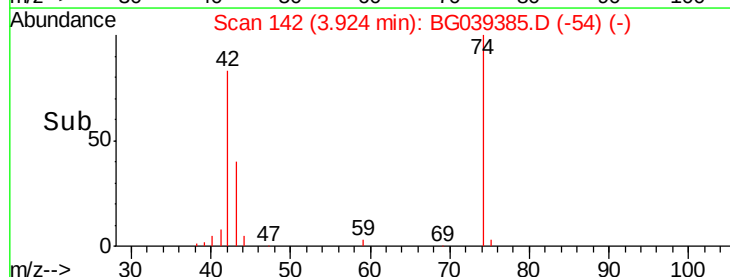
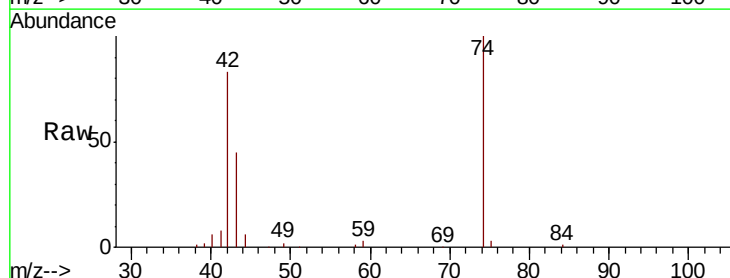
RT: 3.92 min Scan# 142

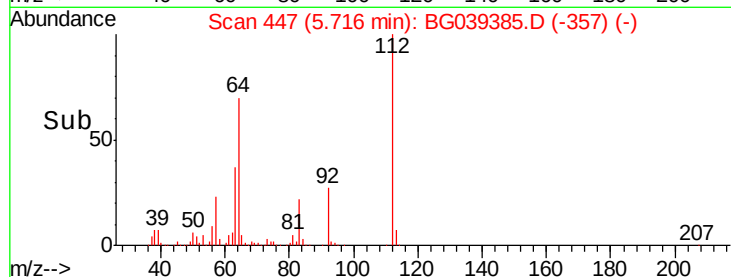
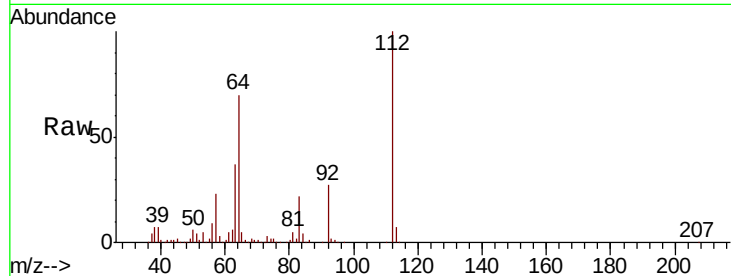
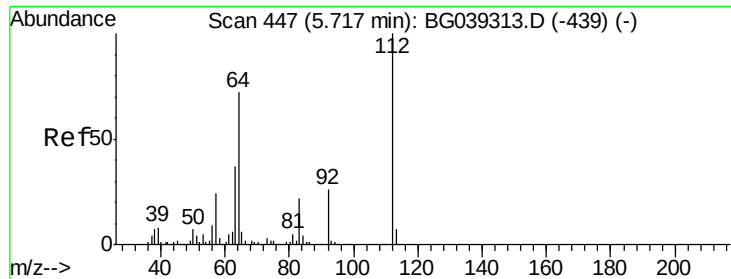
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	42	Resp:	70300
Ion Ratio	Lower	Upper	
42	100		
74	120.3	83.6	125.4
44	7.6	6.9	10.3





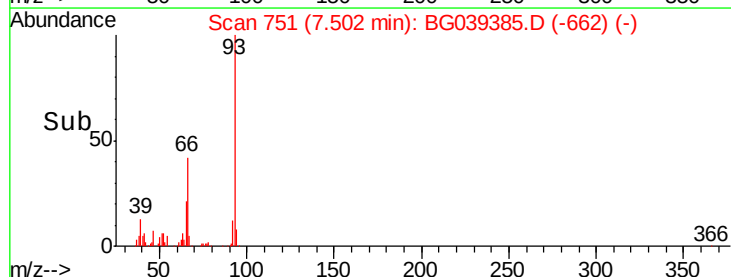
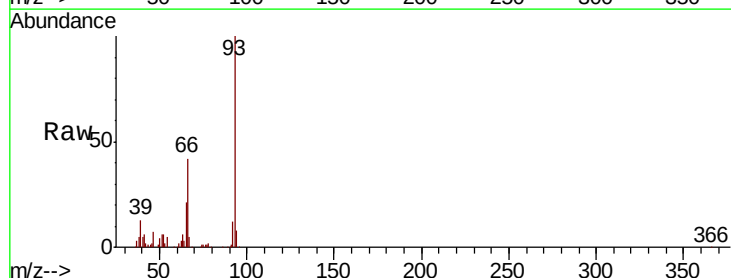
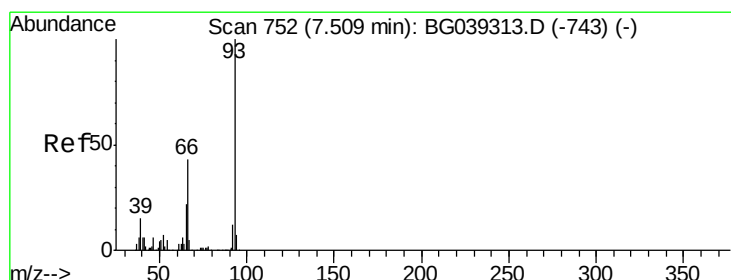
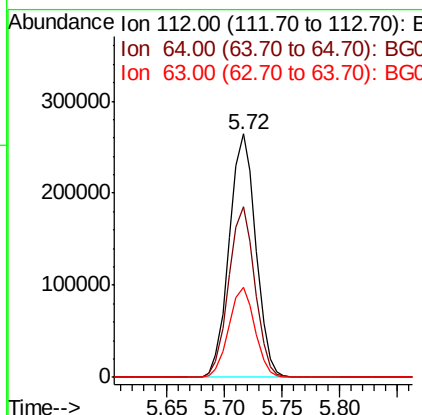
#5
2-Fluorophenol
Concen: 143.822 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tot Ion	Ratio	Resp	Lower	Upper
112	100	421733		
64	70.1		57.8	86.8
63	37.1		29.8	44.6

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

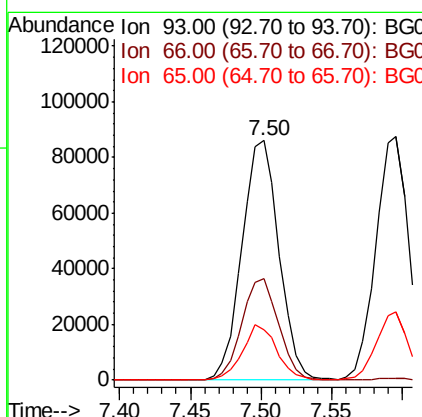
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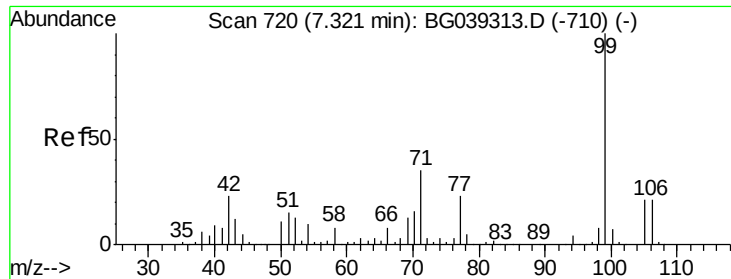
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#6
Aniline
Concen: 29.251 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158146		
66	42.3		34.2	51.4
65	21.1		17.7	26.5





#7

Phenol-d6

Concen: 137.763 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

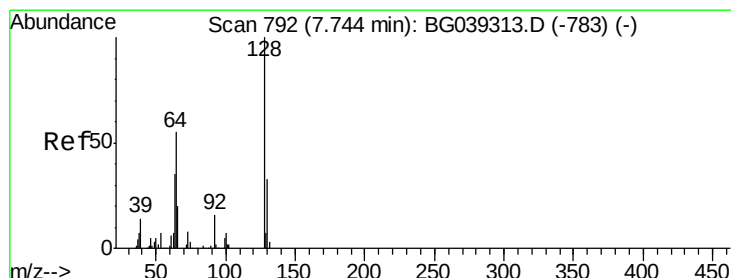
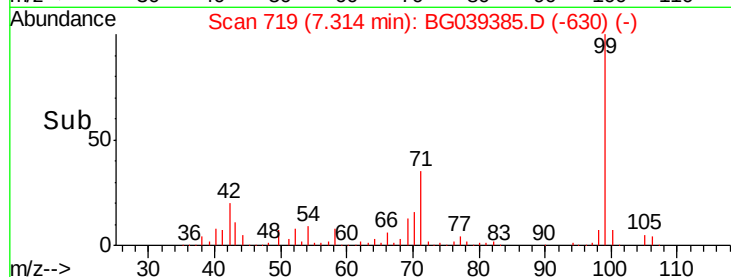
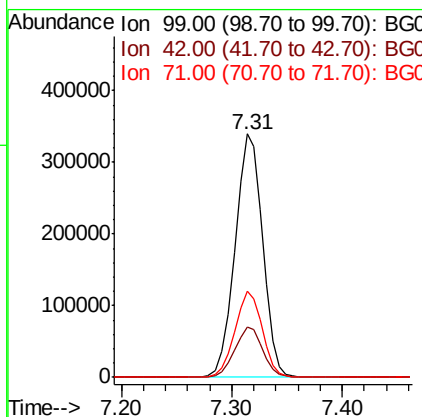
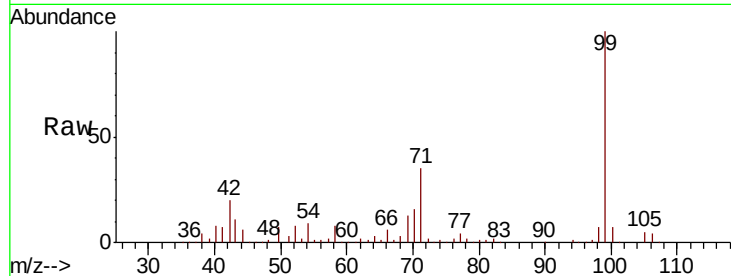
ClientSampleId :

PB116900BSD

Tot Ion:	99	Resp:	594628
Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.2	27.2
71	35.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 46.035 ng

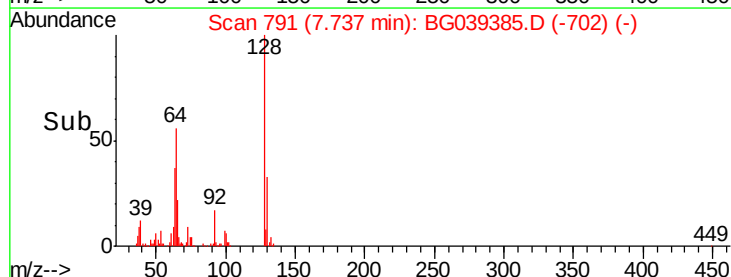
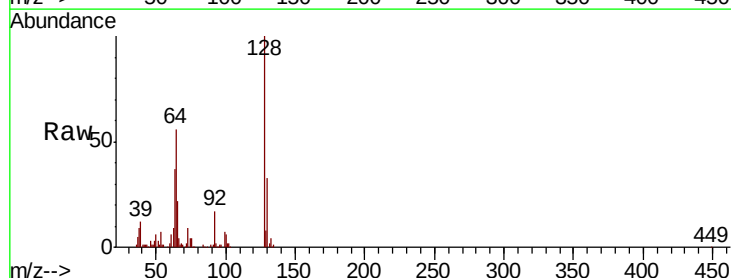
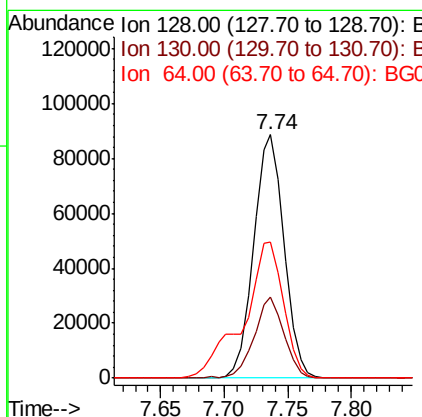
RT: 7.74 min Scan# 791

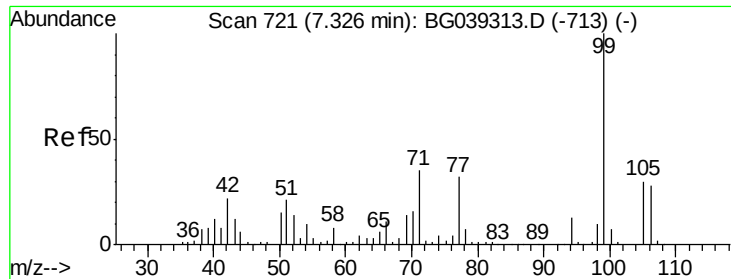
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	128	Resp:	147557
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	55.7	38.7	78.7





#9

Benzaldehyde

Concen: 11.005 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

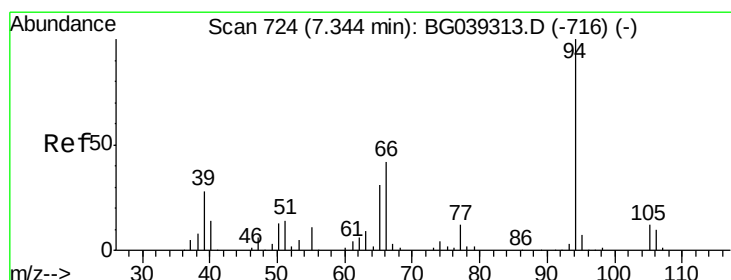
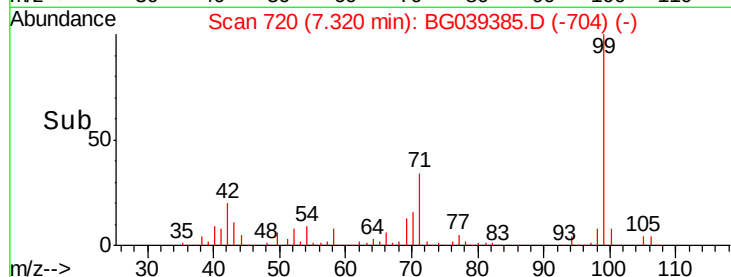
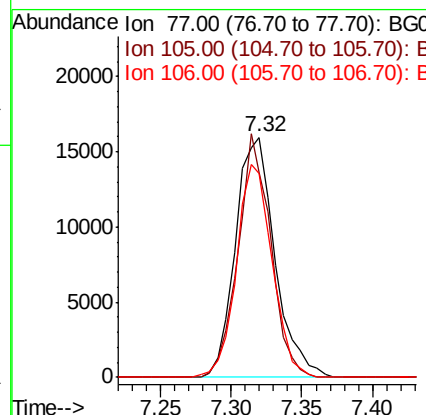
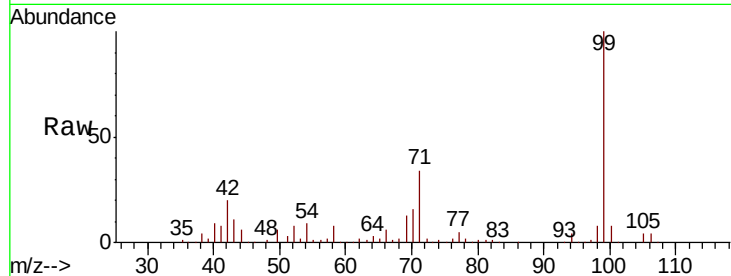
ClientSampleId :

PB116900BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.4	74.5	114.5
106	85.1	68.0	108.0

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#10

Phenol

Concen: 45.379 ng

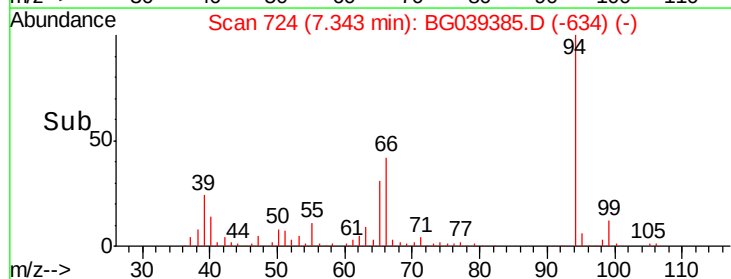
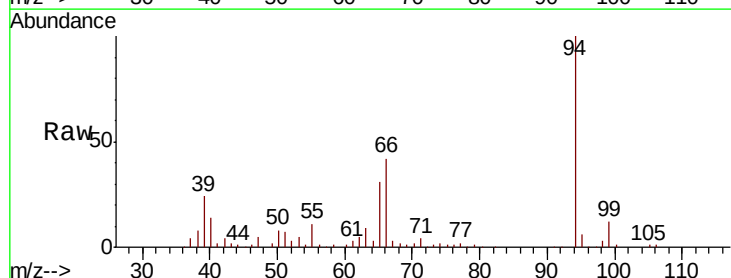
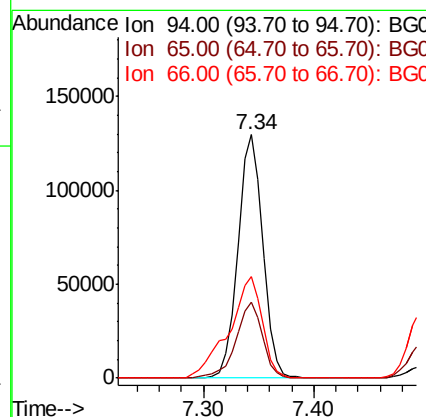
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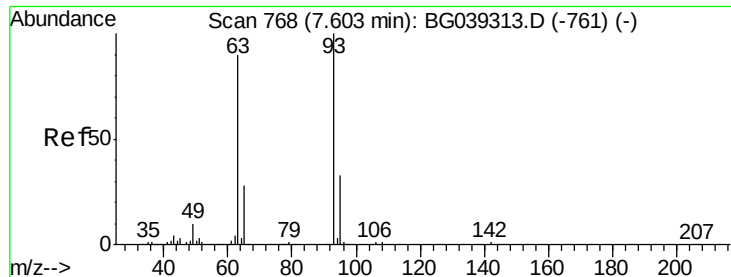
Delta R.T. -0.00 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.7	51.7
66	42.0	23.7	63.7





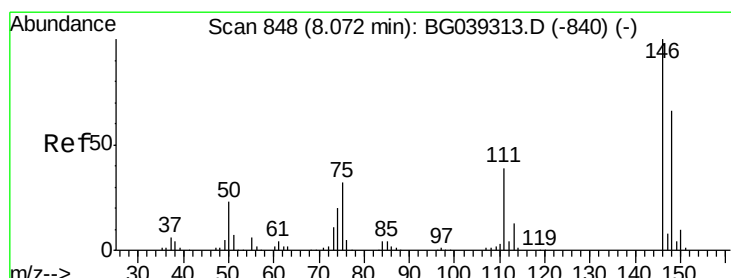
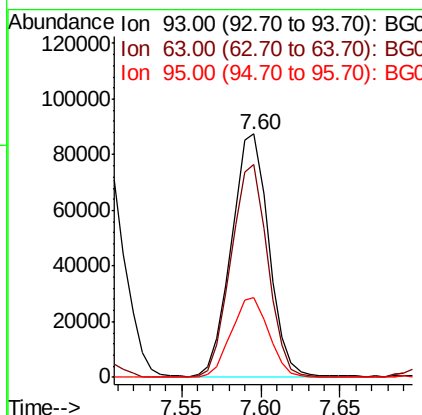
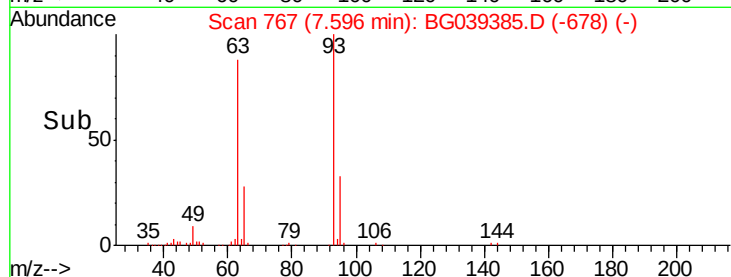
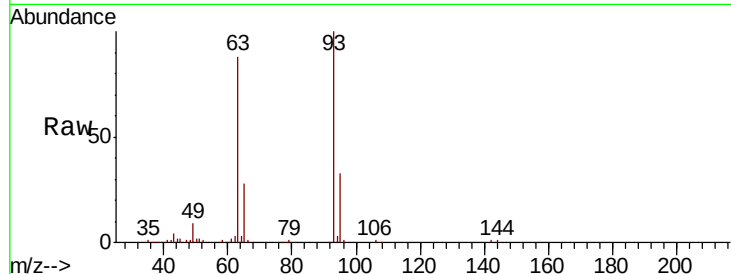
#11
bis(2-Chloroethyl)ether
Concen: 40.028 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	142315		
63	87.6	69.5	109.5	
95	32.5	12.7	52.7	

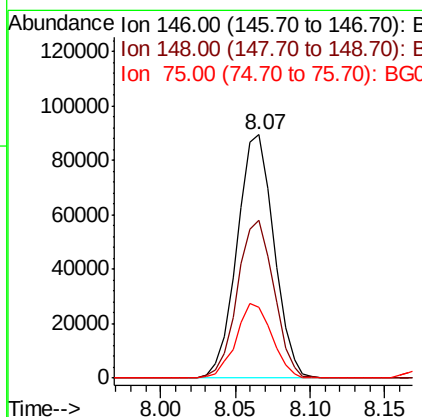
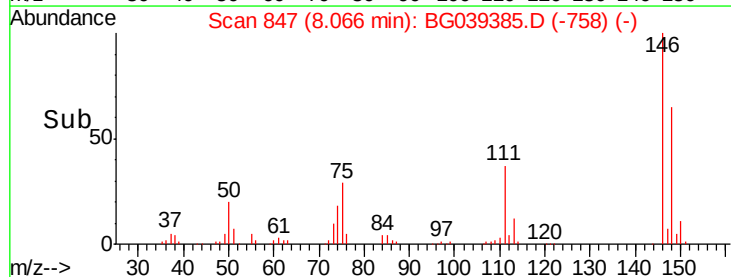
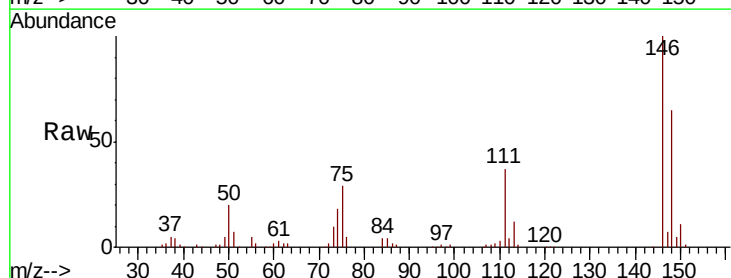
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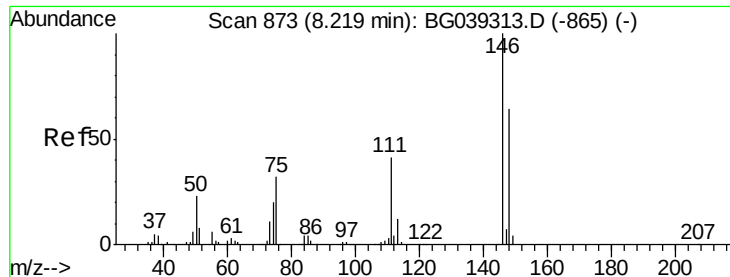
Sohil
2/11/2019 5:04:17 PM



#12
1,3-Dichlorobenzene
Concen: 39.491 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153344		
148	64.9	52.6	79.0	
75	29.1	25.8	38.6	





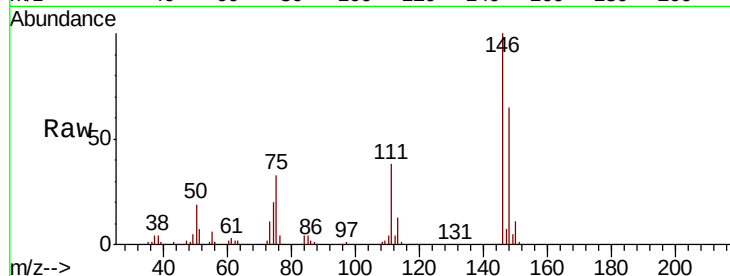
#13
1,4-Dichlorobenzene
Concen: 40.819 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	38.1	32.6	48.8

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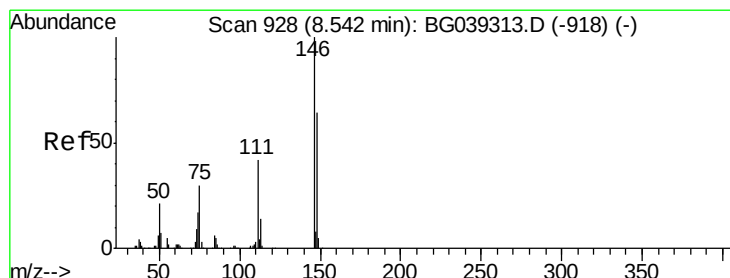
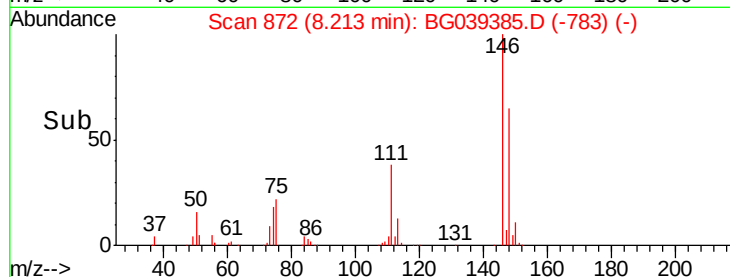
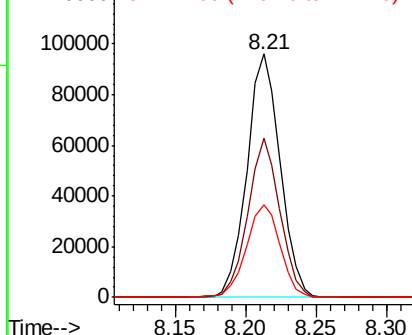


Abundance

Ion 146.00 (145.70 to 146.70): E

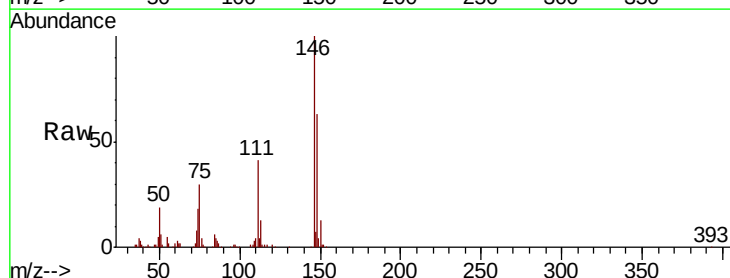
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.031 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	40.9	33.8	50.6

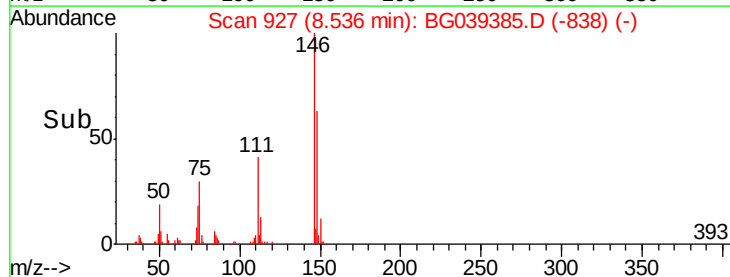
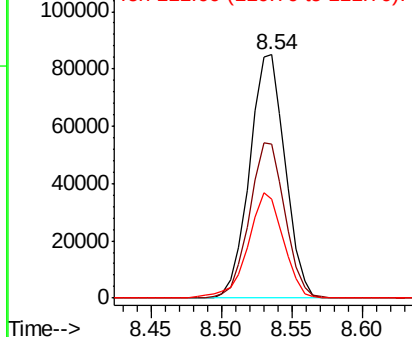


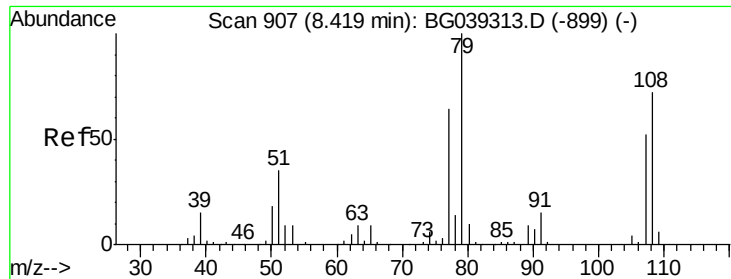
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





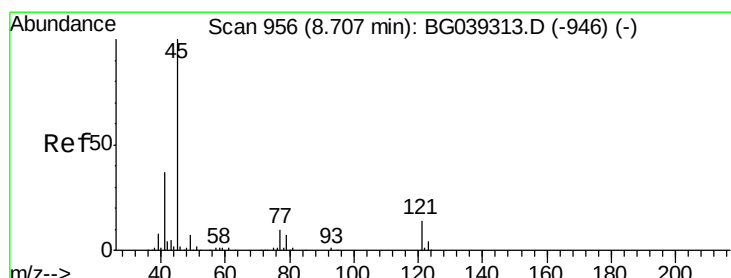
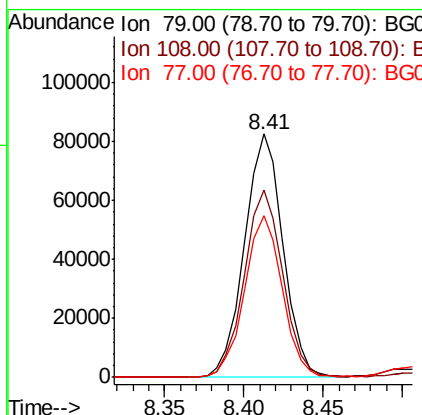
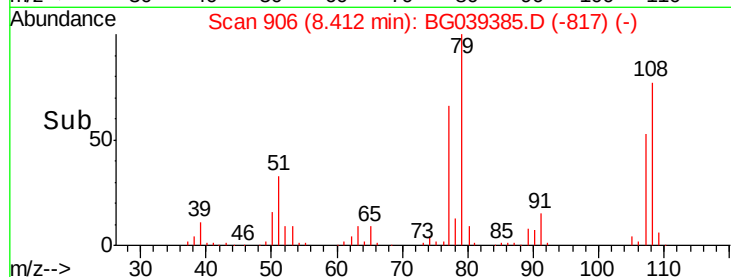
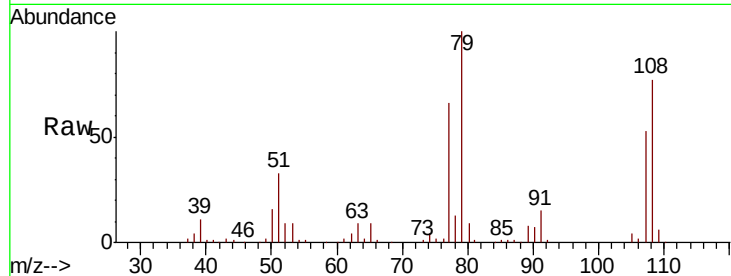
#15
Benzyl Alcohol
Concen: 41.104 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleID :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	57.8	86.6
77	66.2	51.1	76.7

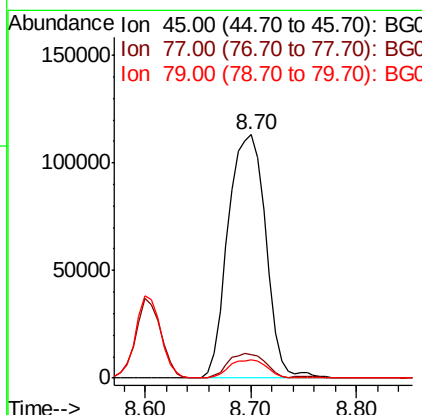
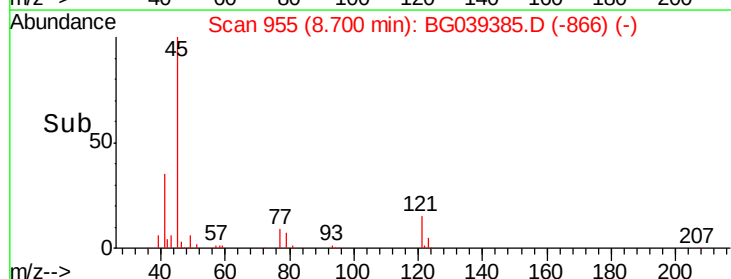
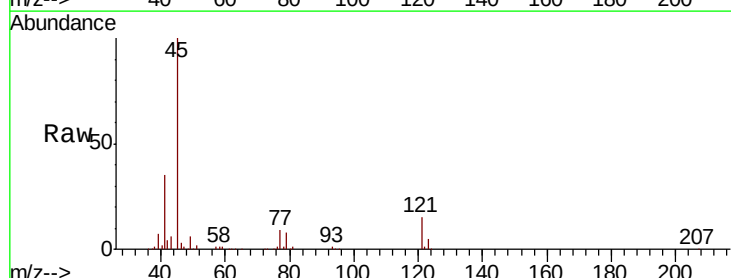
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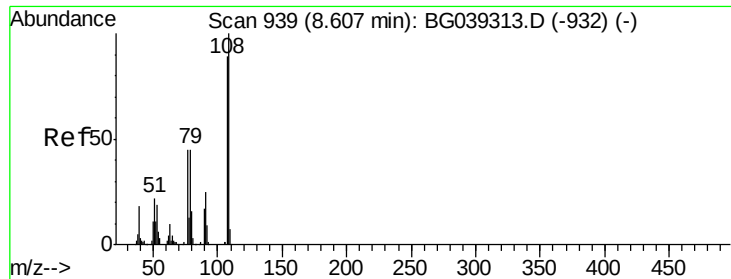
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.880 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	30.0
79	7.5	0.0	27.5





#17

2-Methylphenol

Concen: 44.728 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

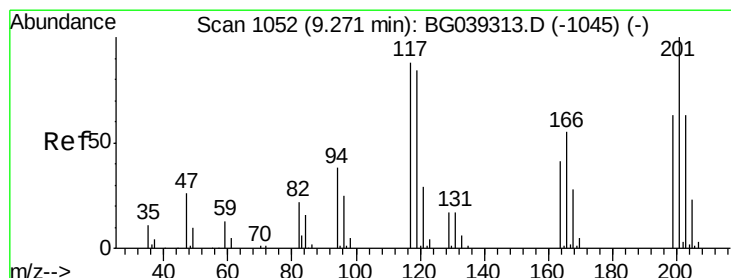
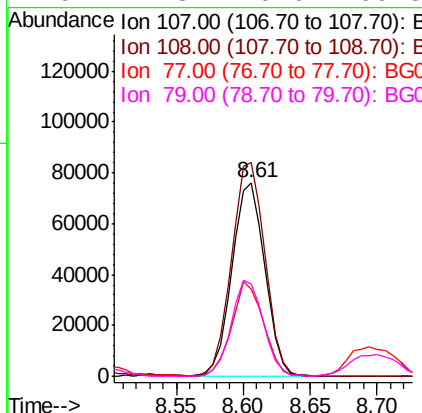
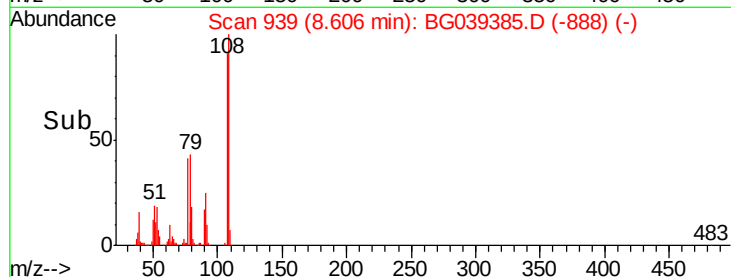
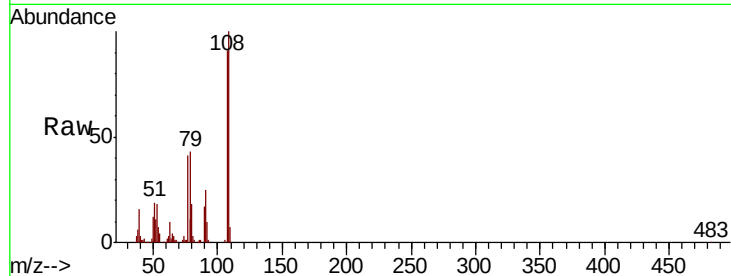
ClientSampleId :

PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	90.8	136.2	
77	45.0	40.7	61.1	
79	47.8	40.6	60.8	

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#18

Hexachloroethane

Concen: 41.658 ng

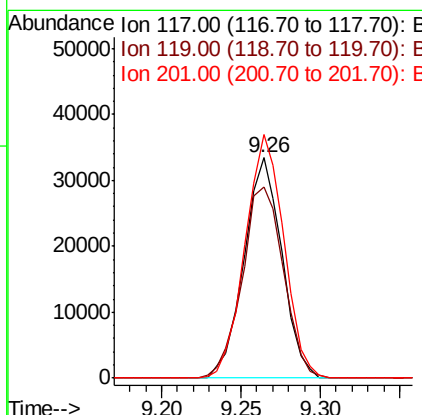
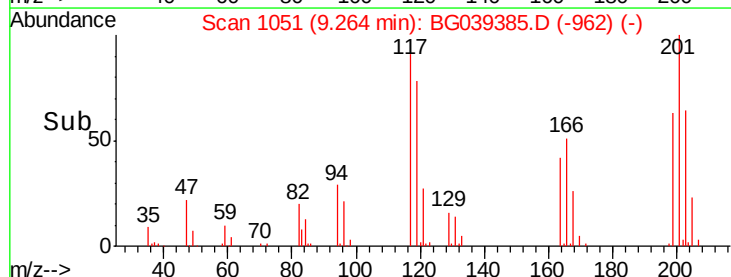
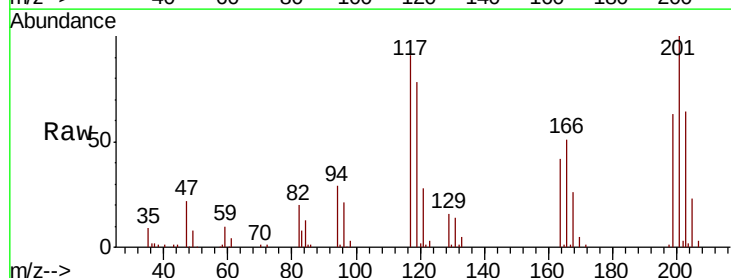
RT: 9.26 min Scan# 1051

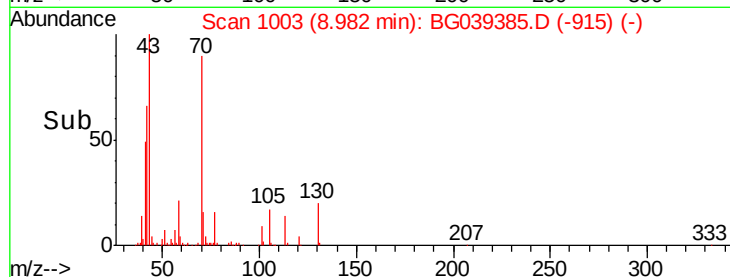
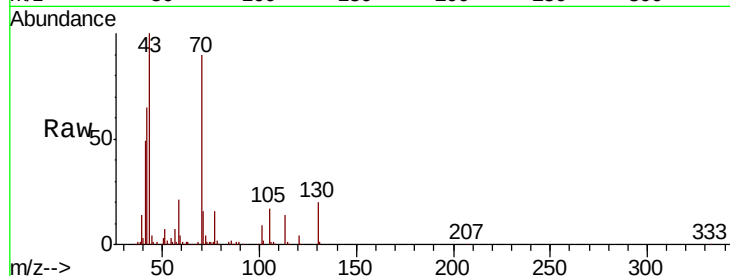
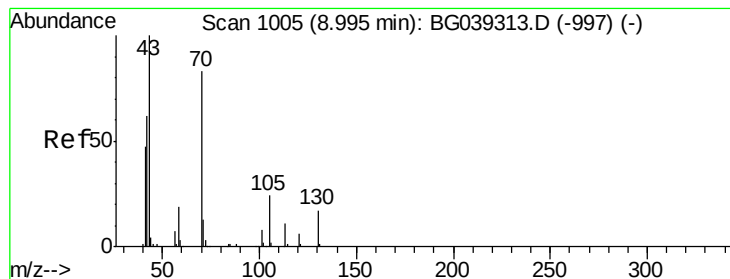
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.5	76.3	114.5	
201	110.4	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 37.754 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.8	60.4	90.6
101	10.3	7.5	11.3
130	22.5	16.9	25.3

Instrument :

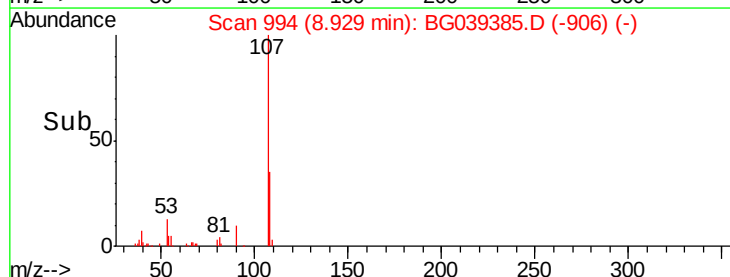
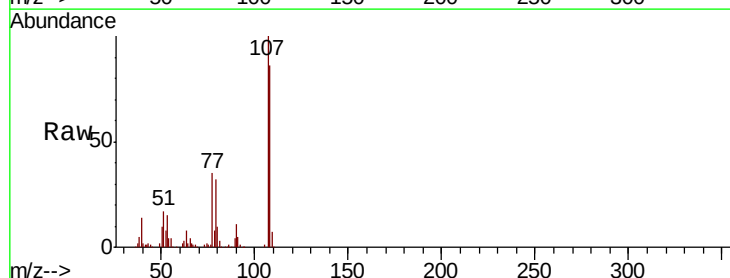
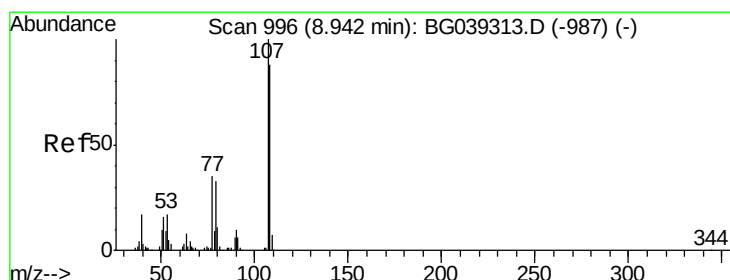
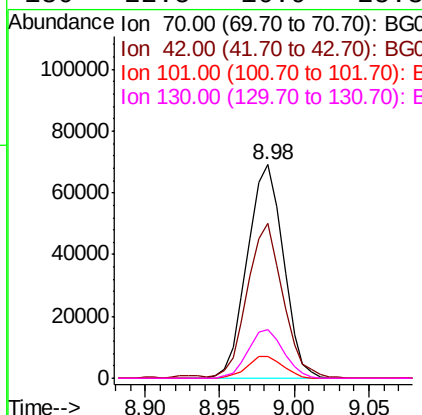
BNA_G

ClientSampleId :

PB116900BSD

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#20

3+4-Methylphenols

Concen: 44.619 ng

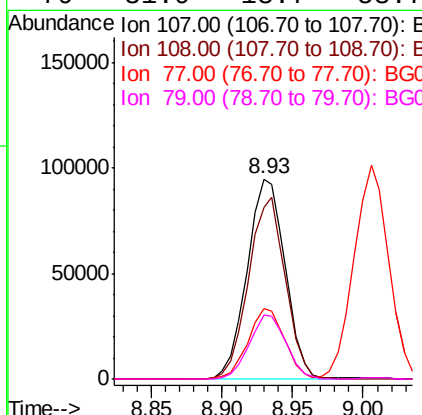
RT: 8.93 min Scan# 994

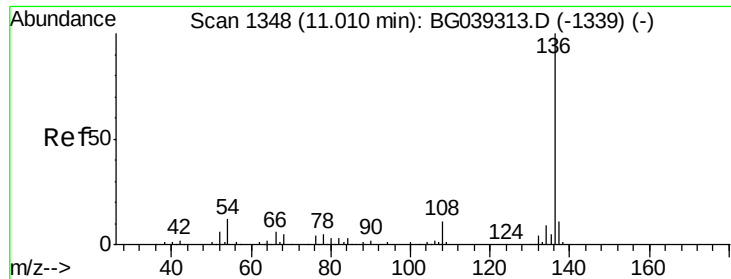
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.9	107.9
77	35.2	15.4	55.4
79	31.9	13.7	53.7





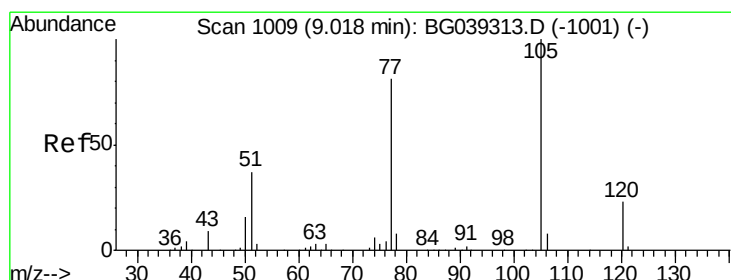
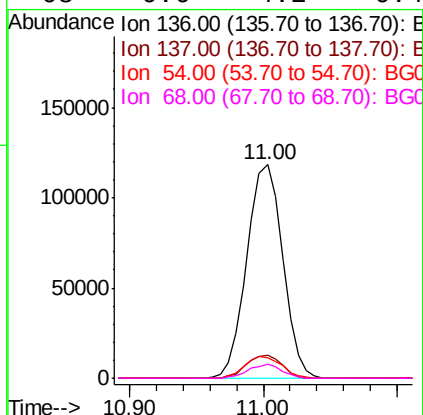
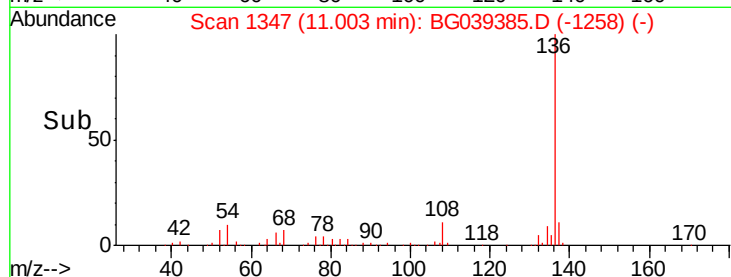
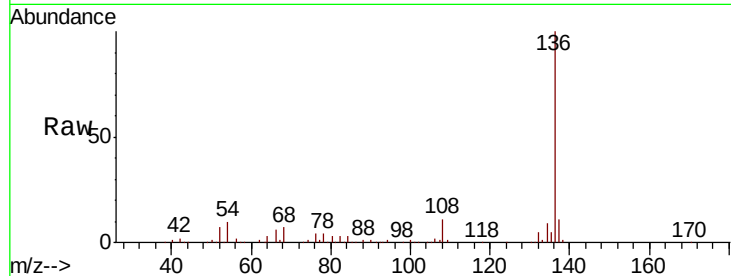
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220651		
137	11.0	9.1	13.7	
54	9.9	9.4	14.2	
68	6.6	4.2	6.4	

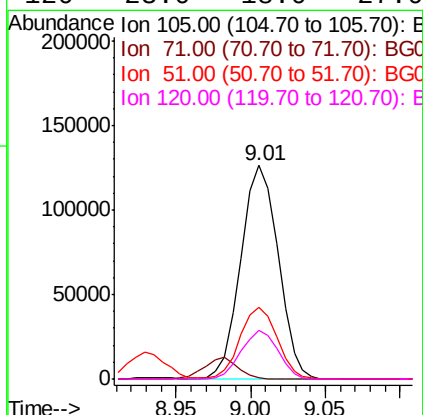
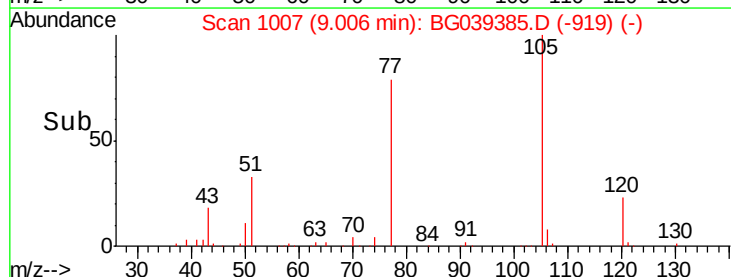
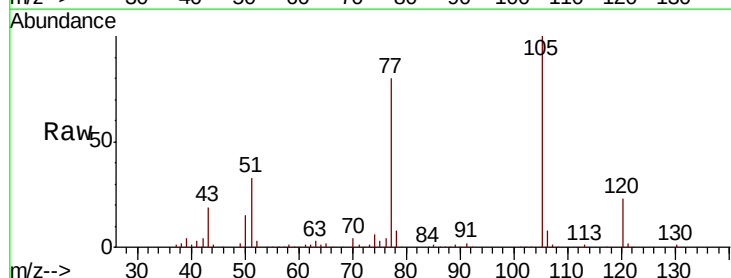
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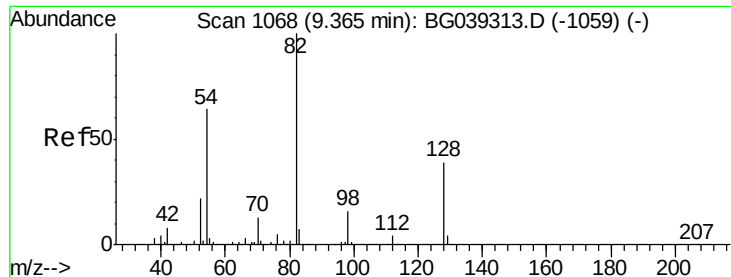
Sohil
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#22
Acetophenone
Concen: 37.116 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219990		
71	0.6	0.8	1.2	
51	33.3	30.2	45.2	
120	23.0	18.0	27.0	





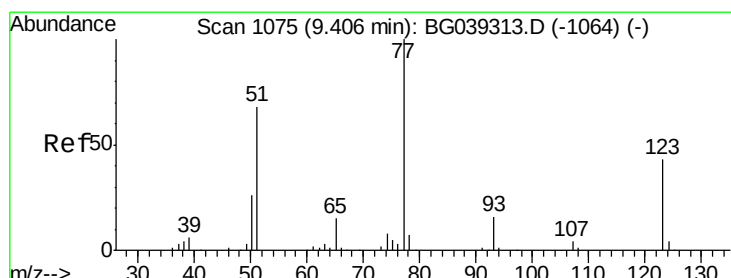
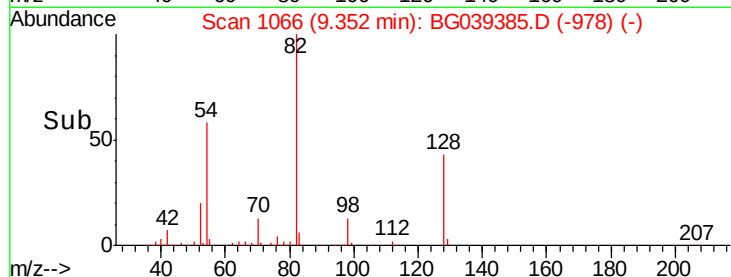
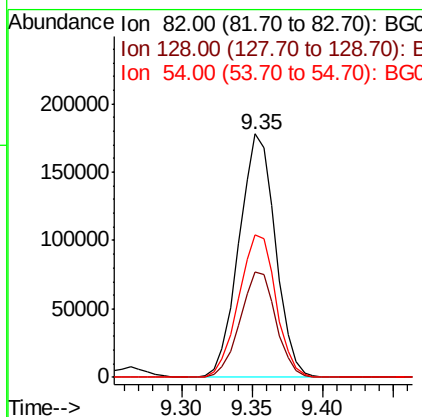
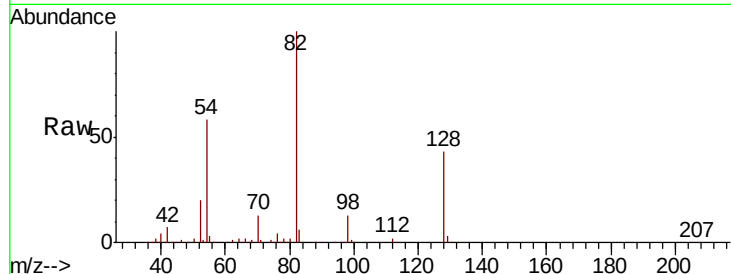
#23
 Nitrobenzene-d5
 Concen: 90.925 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	31.3	46.9	
54	58.4	50.9	76.3	

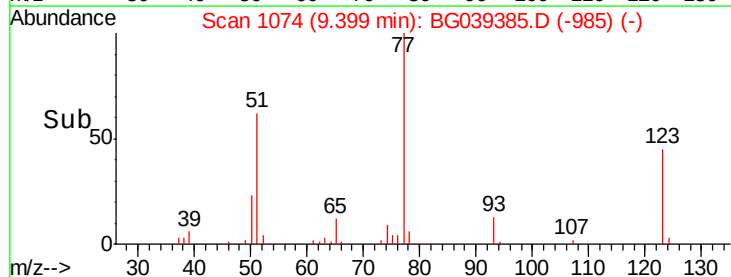
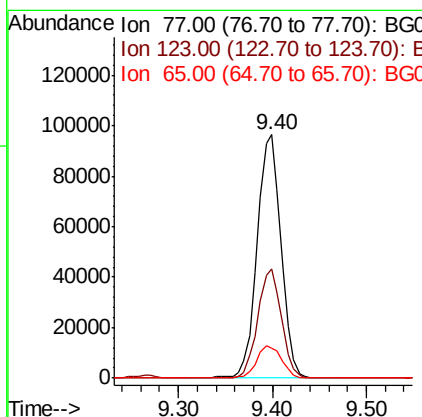
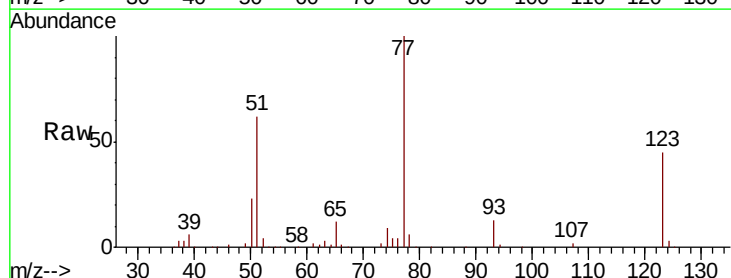
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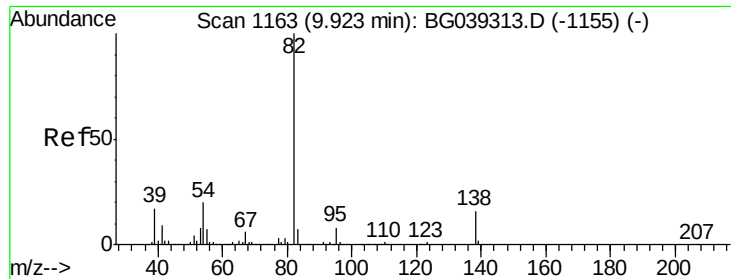
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#24
 Nitrobenzene
 Concen: 44.365 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	34.1	51.1	
65	12.3	12.3	18.5	





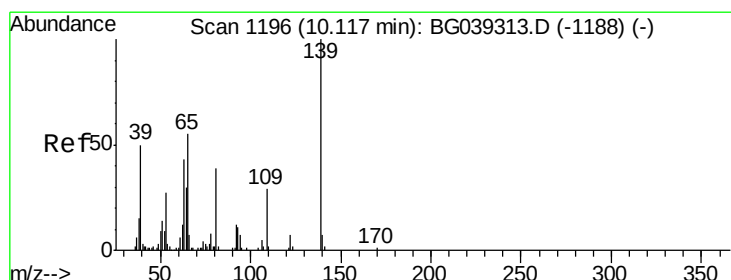
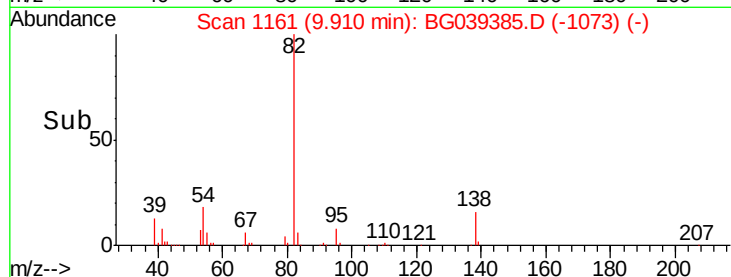
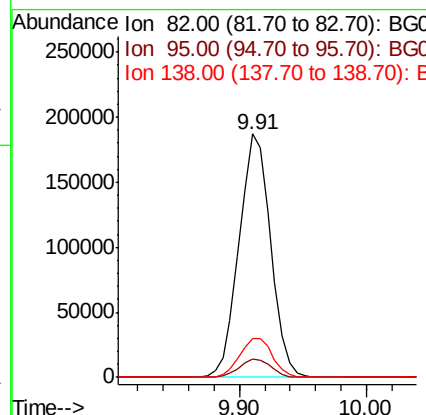
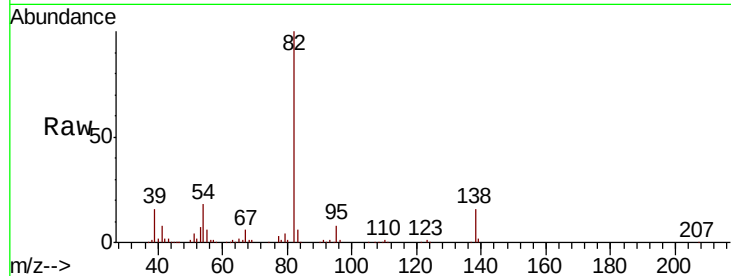
#25
Isophorone
Concen: 41.178 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	322299		
95	7.6		6.2	9.2
138	15.8		13.0	19.4

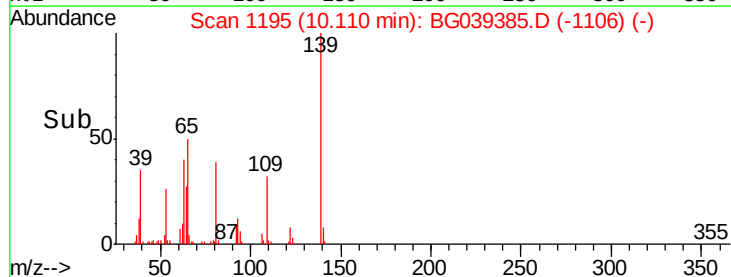
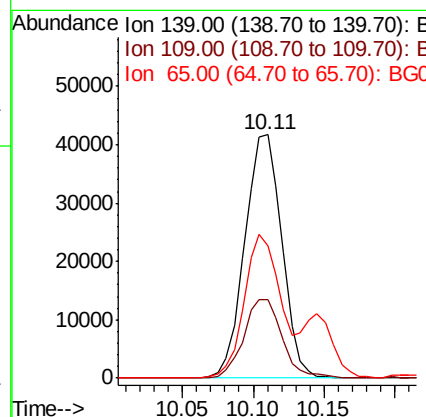
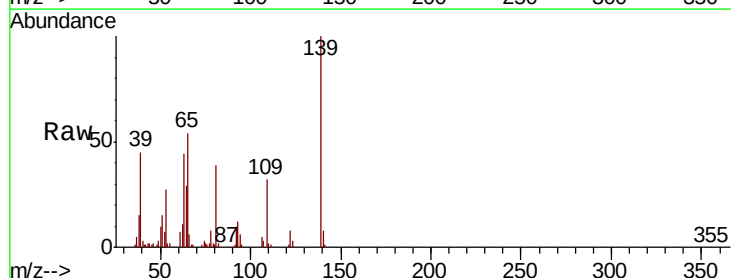
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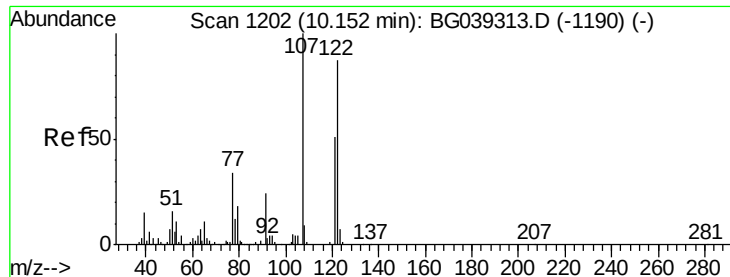
Sohil
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#26
2-Nitrophenol
Concen: 50.606 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76920		
109	32.2		23.4	35.0
65	54.5		44.3	66.5





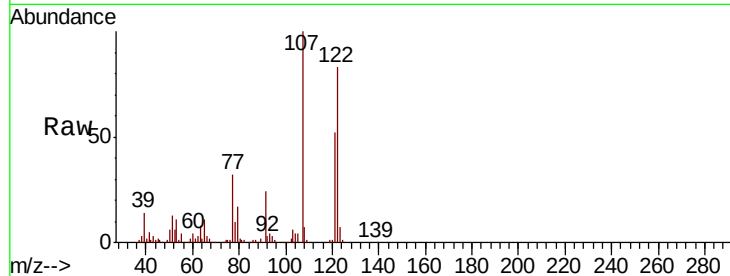
#27
 2,4-Dimethylphenol
 Concen: 47.914 ng
 RT: 10.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleID :
 PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	151705		
107	119.8	91.7	137.5	
121	62.9	46.4	69.6	

Manual Integrations
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 2/11/2019 5:04:17 PM

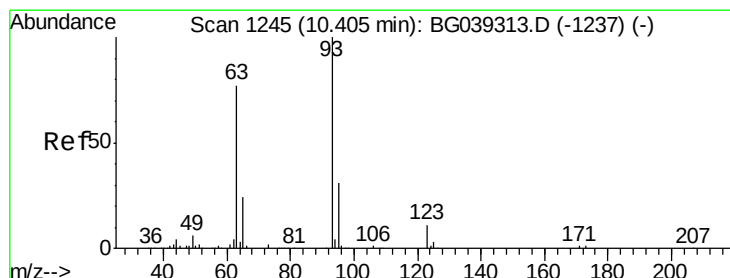
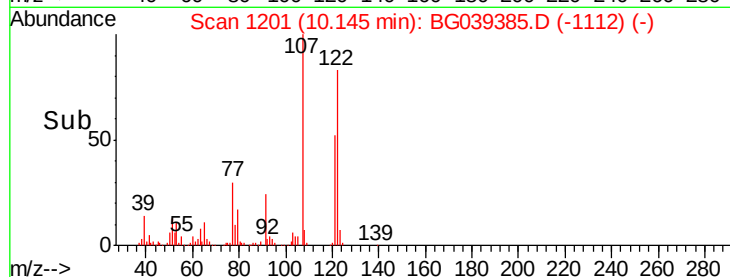
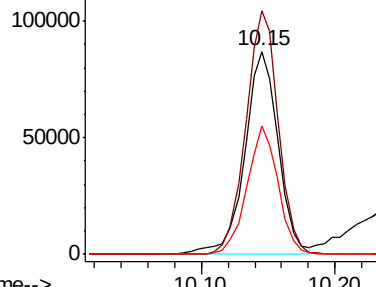


Abundance

Ion 122.00 (121.70 to 122.70): E

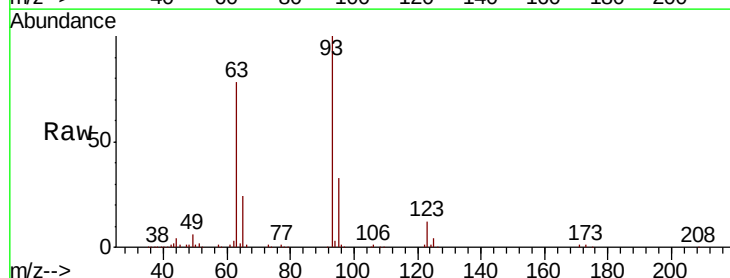
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.409 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199633		
95	33.0	25.0	37.4	
123	11.9	8.6	12.8	

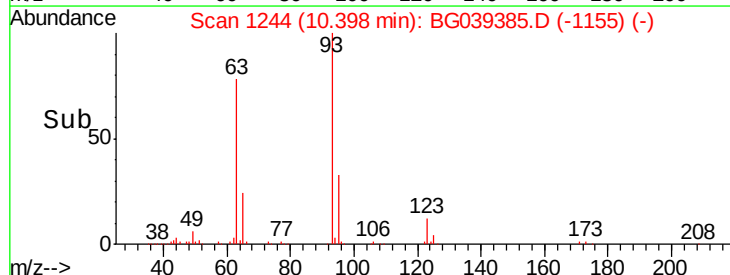
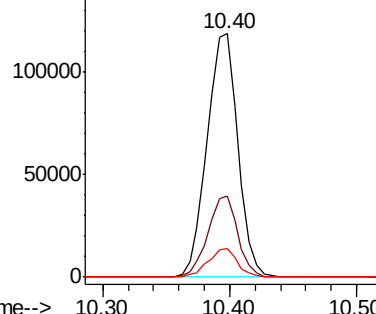


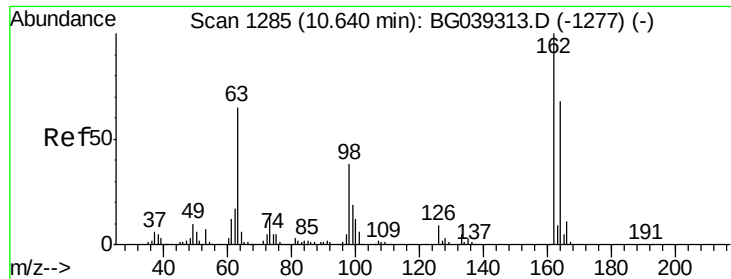
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





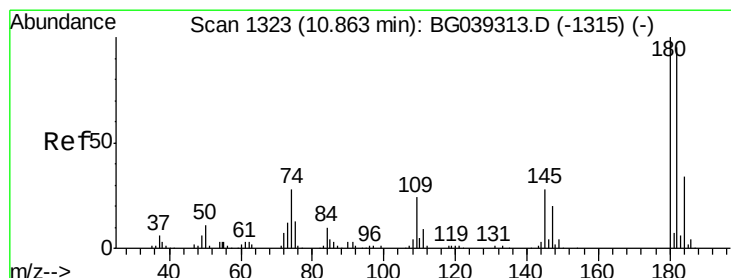
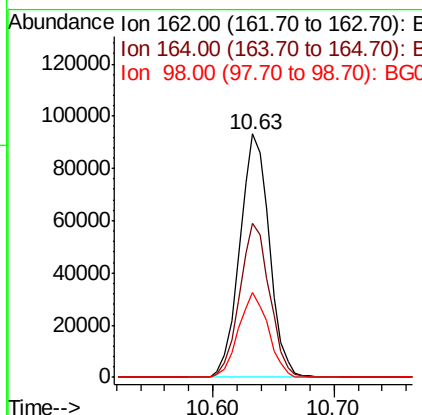
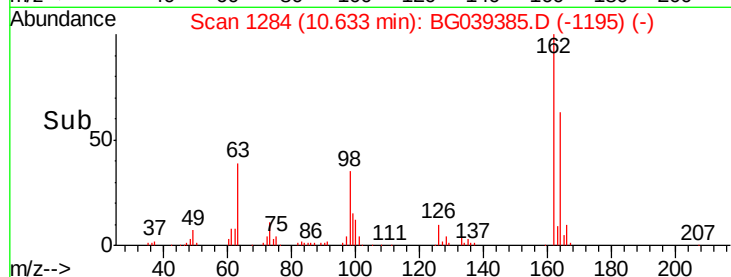
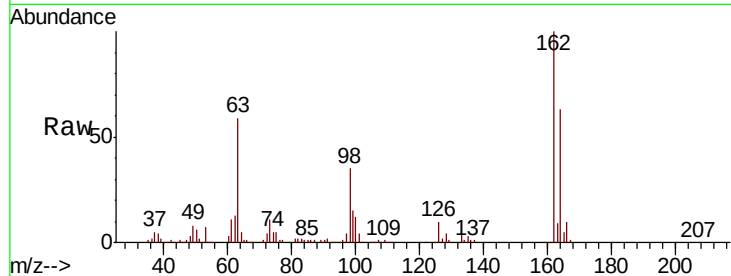
#29
2,4-Dichlorophenol
Concen: 45.933 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	158948		
164	63.1	48.1	88.1	
98	34.7	18.1	58.1	

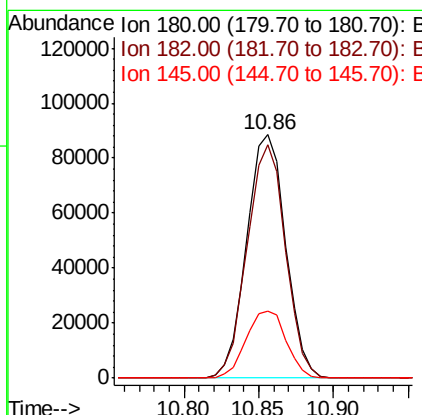
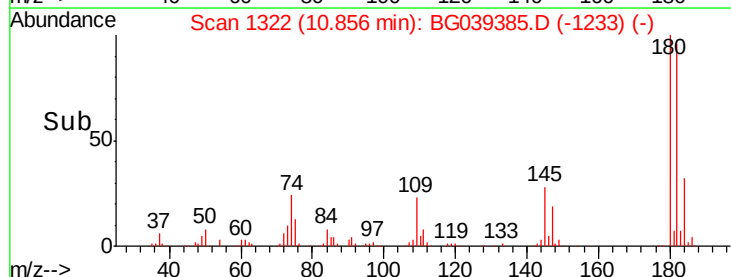
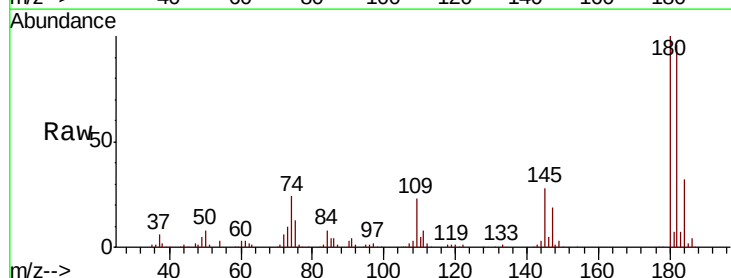
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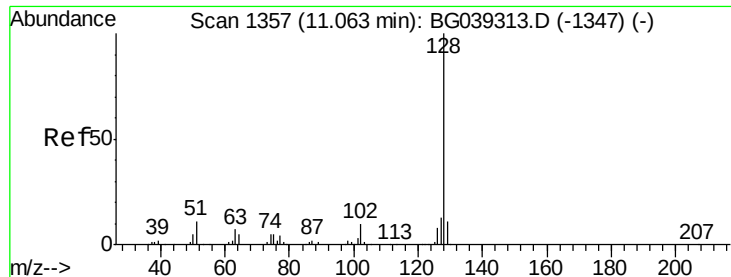
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.980 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159210		
182	96.0	76.0	114.0	
145	27.7	22.7	34.1	





#31

Naphthalene

Concen: 41.915 ng

RT: 11.05 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

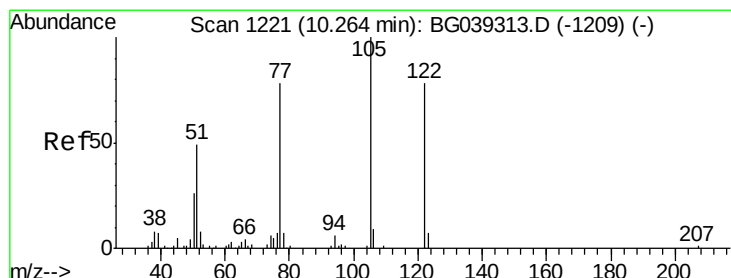
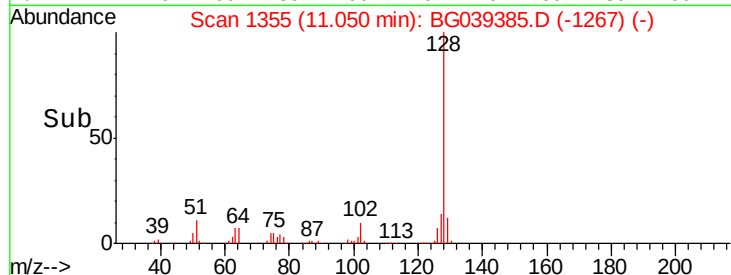
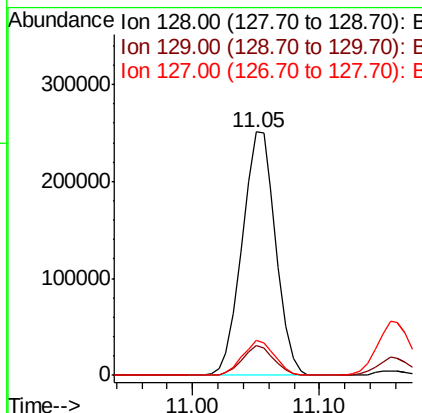
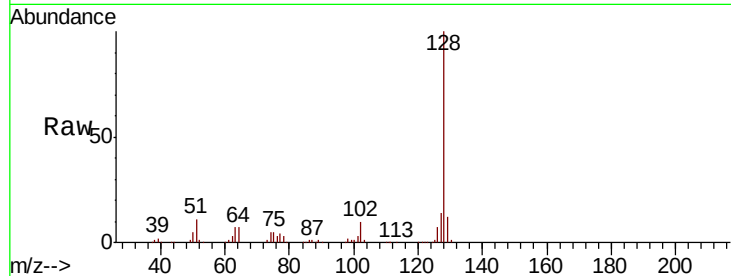
ClientSampleId :

PB116900BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.7	13.1
127	14.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 45.935 ng

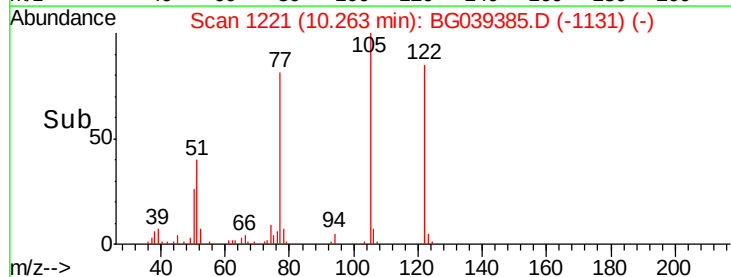
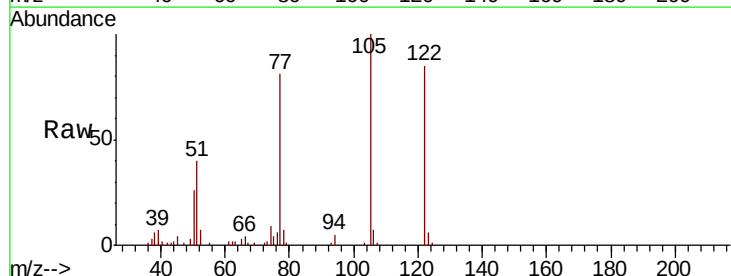
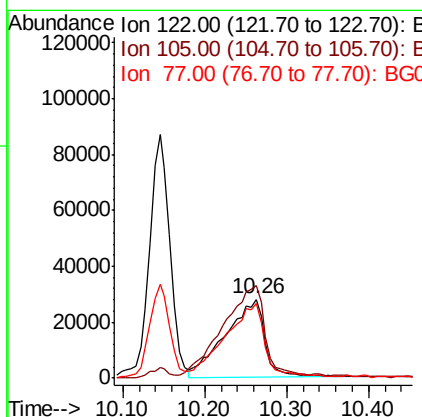
RT: 10.26 min Scan# 1221

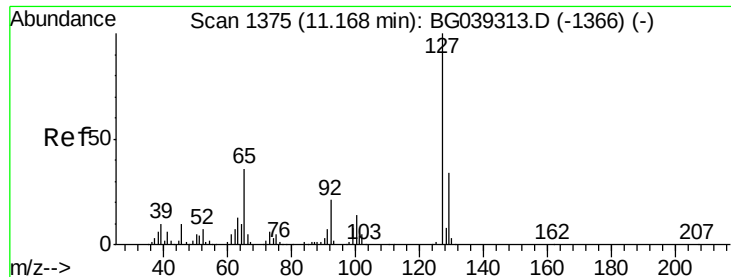
Delta R.T. -0.00 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	101.8	141.8
77	95.2	76.3	116.3





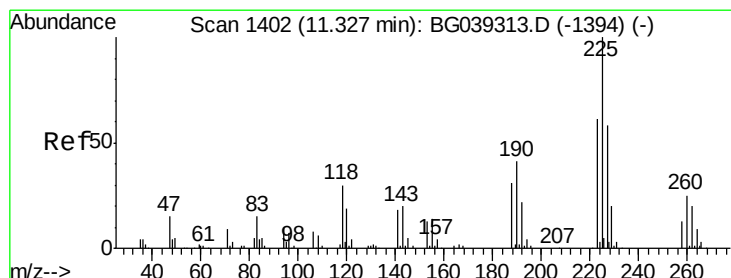
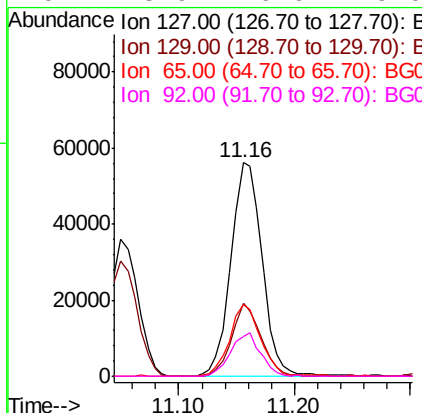
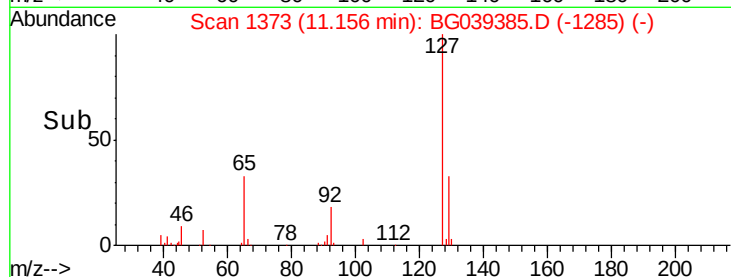
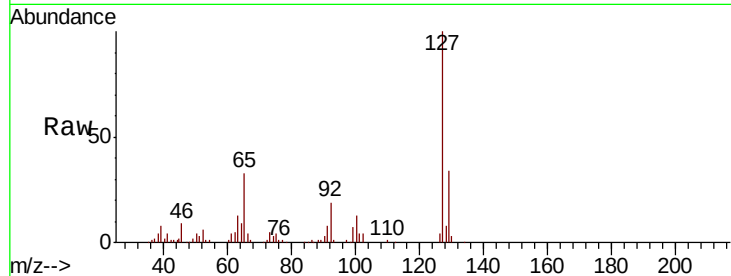
#33
4-Chloroaniline
Concen: 20.679 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	27.0	40.4		
65	33.5	28.8	43.2		
92	18.9	16.6	25.0		

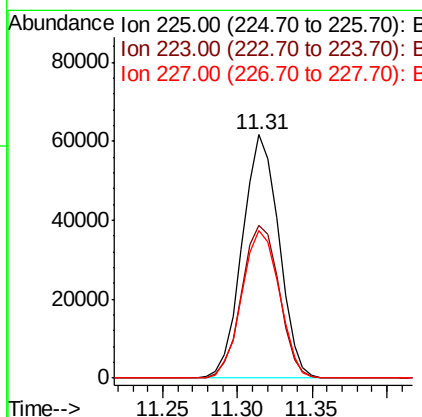
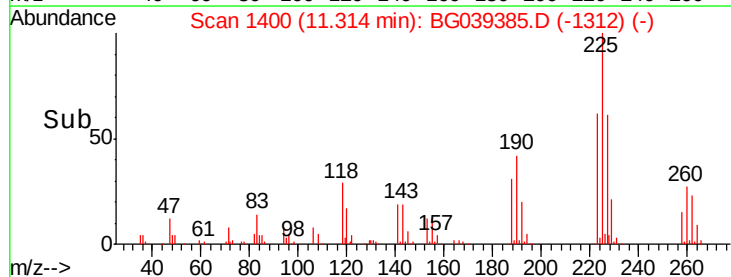
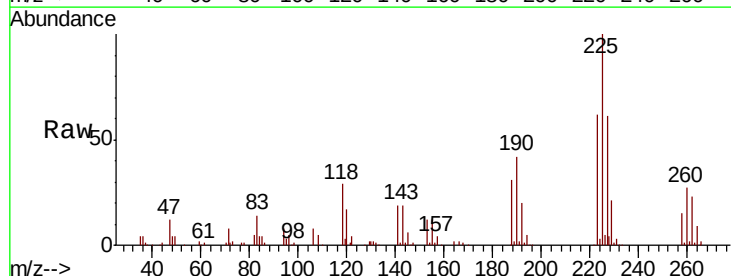
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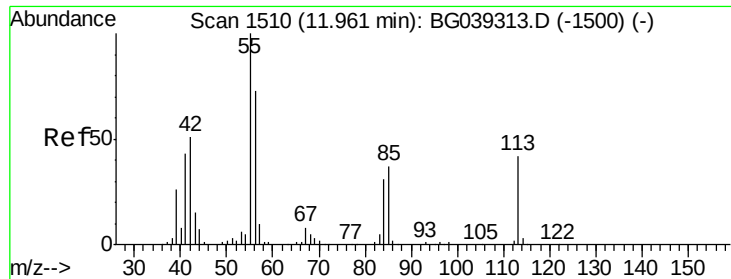
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#34
Hexachlorobutadiene
Concen: 40.361 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.0	73.6		
227	60.7	46.3	69.5		





#35

Caprolactam

Concen: 38.371 ng/ml

RT: 11.94 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

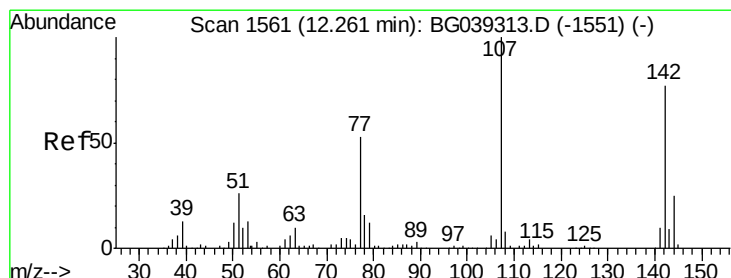
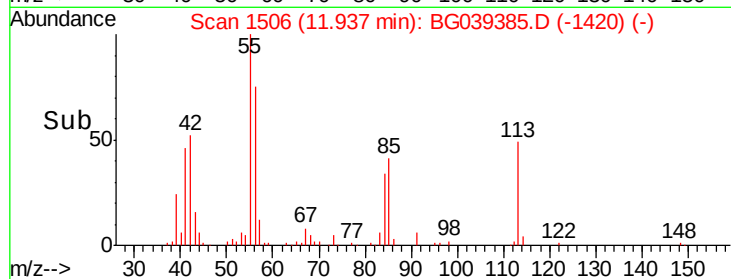
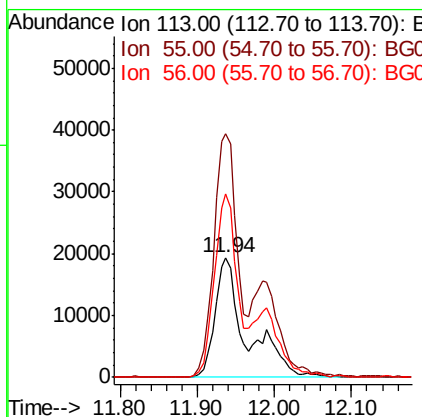
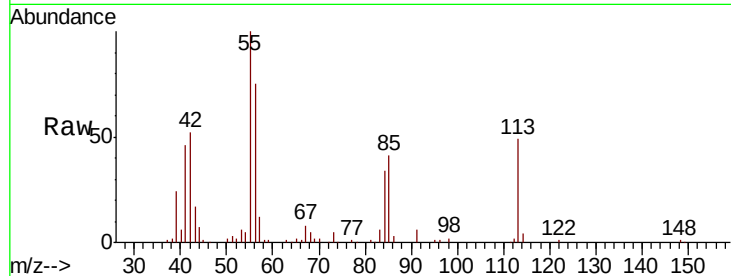
ClientSampled :

PB116900BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.3	216.9	256.9#
56	153.1	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 41.638 ng/ml

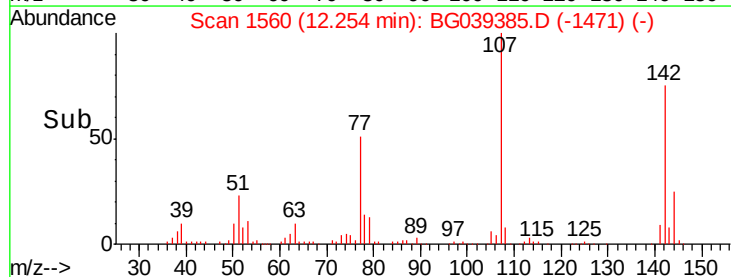
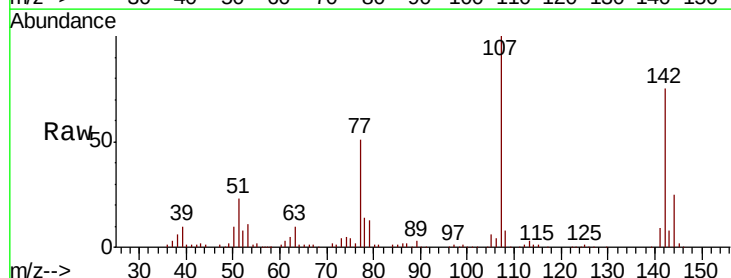
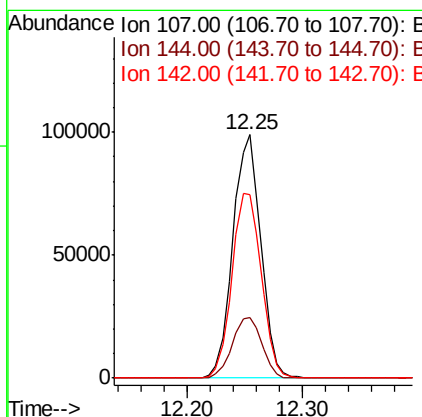
RT: 12.25 min Scan# 1560

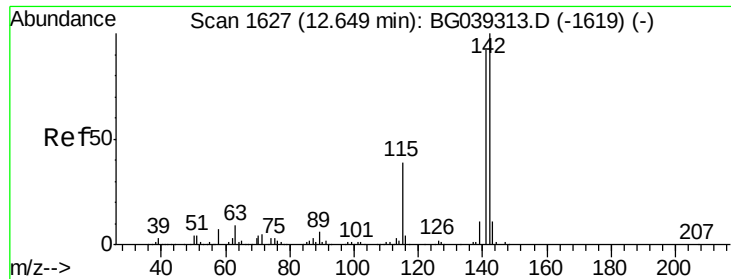
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.2	30.2
142	75.3	61.4	92.2





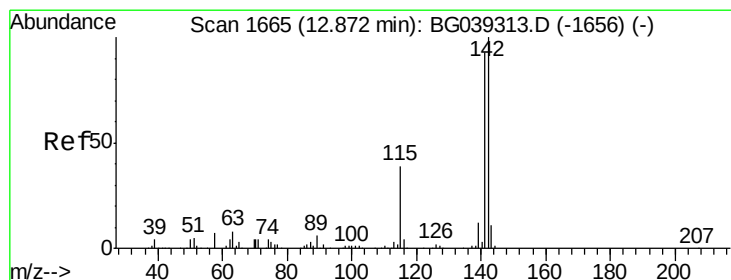
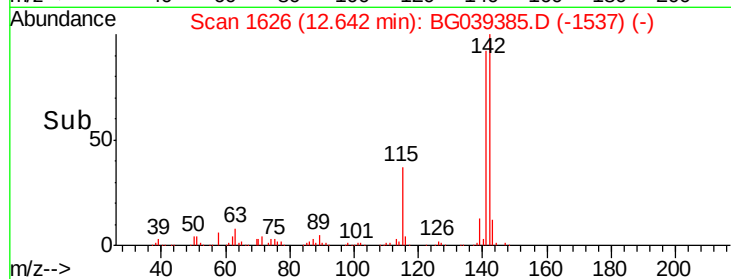
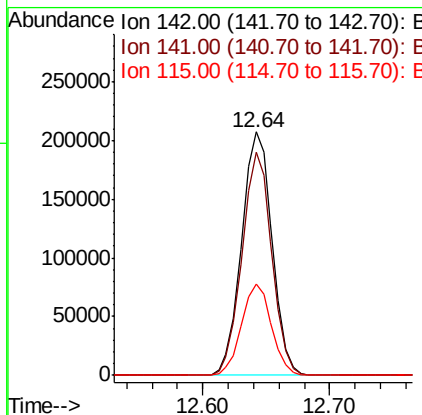
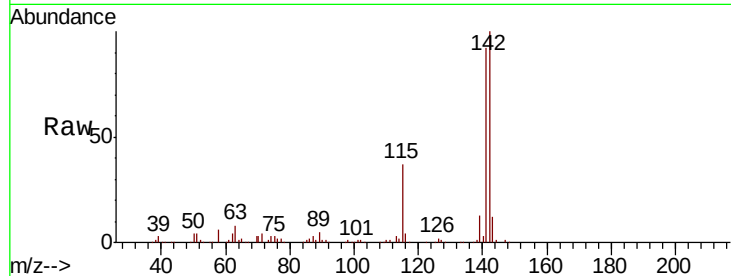
#37
2-Methylnaphthalene
Concen: 42.512 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampled :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.5	110.3
115	37.3	30.8	46.2

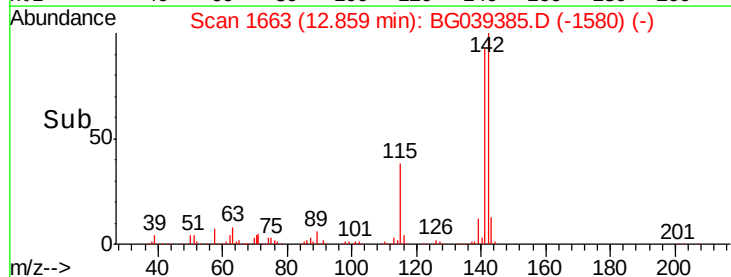
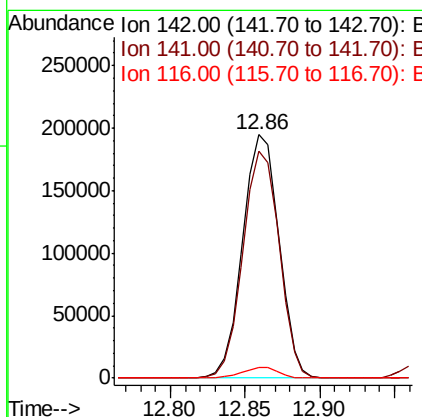
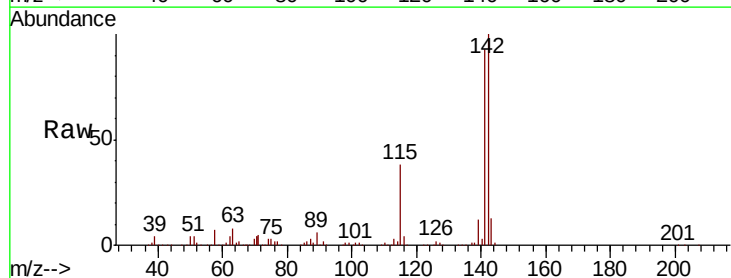
Manual Integrations
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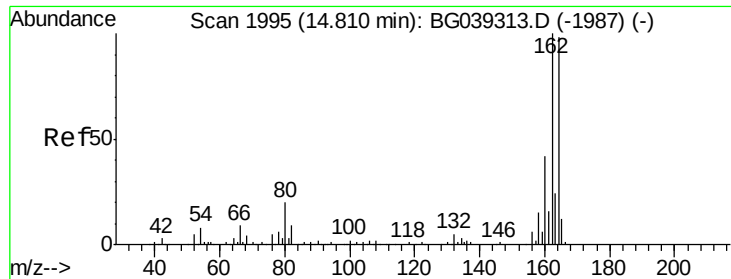
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#38
1-Methylnaphthalene
Concen: 42.006 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

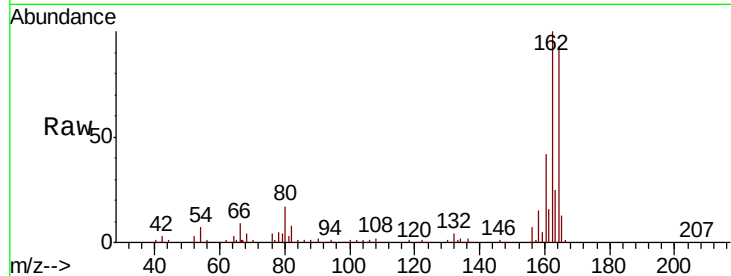
ClientSampleId :

PB116900BSD

Tot Ion:	164	Resp:	144484
Ion Ratio	Lower	Upper	
164	100		
162	107.0	81.6	122.4
160	44.7	34.2	51.2

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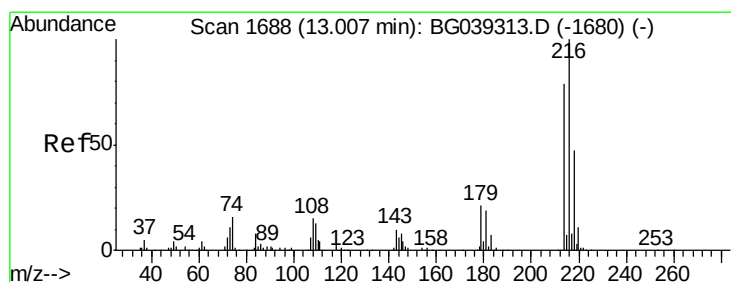
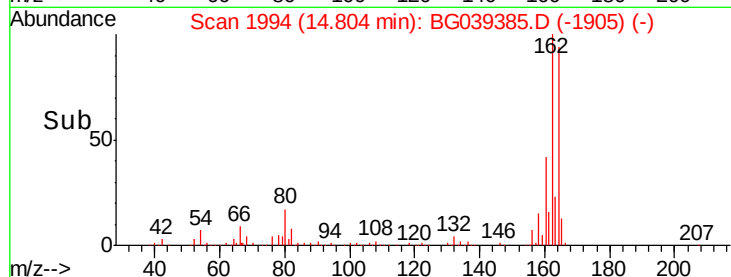
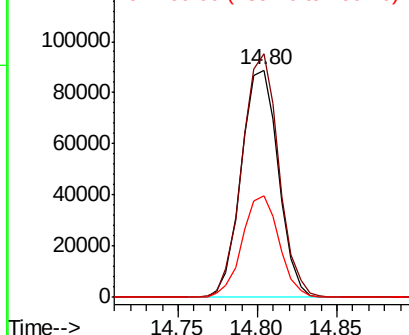


Abundance

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: 41.604 ng

RT: 13.00 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	216	Resp:	191256
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	19.8	16.6	25.0
108	17.7	14.0	21.0

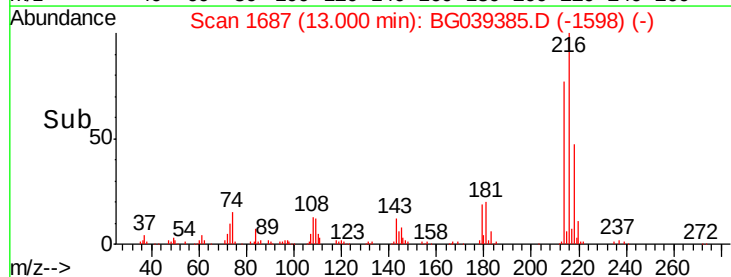
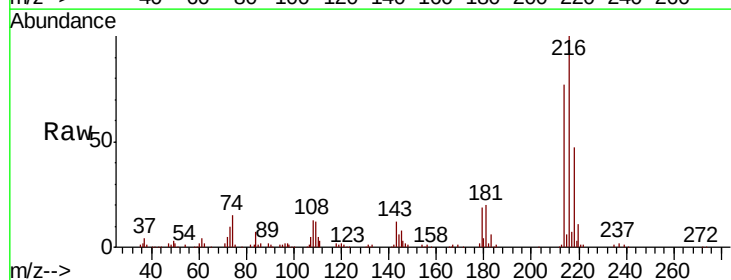
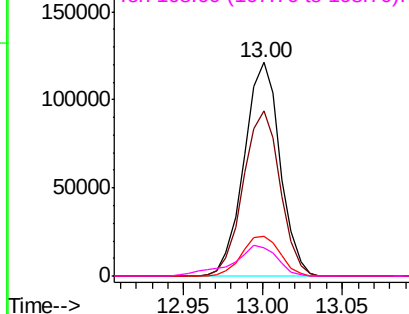
Abundance

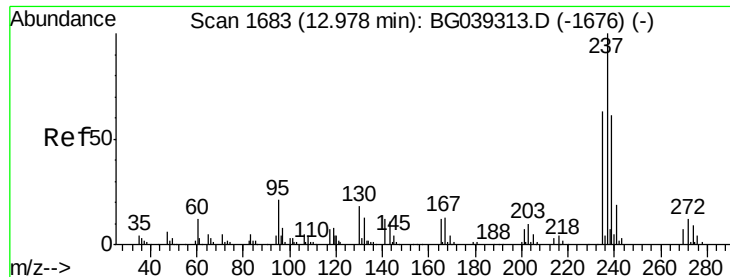
Ion 216.00 (215.70 to 216.70): E

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: 96.021 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

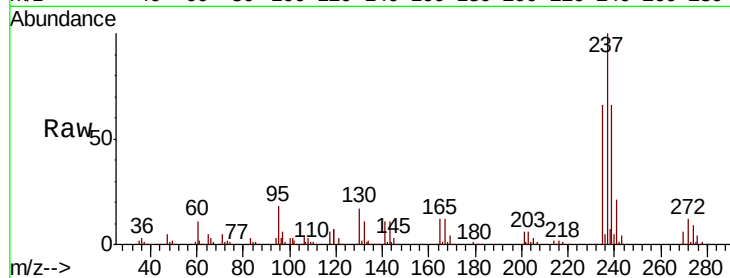
ClientSampleId :

PB116900BSD

Tot Ion:	237	Resp:	240533
Ion Ratio	Lower	Upper	
237	100		
235	66.0	43.3	83.3
272	11.6	0.0	32.3

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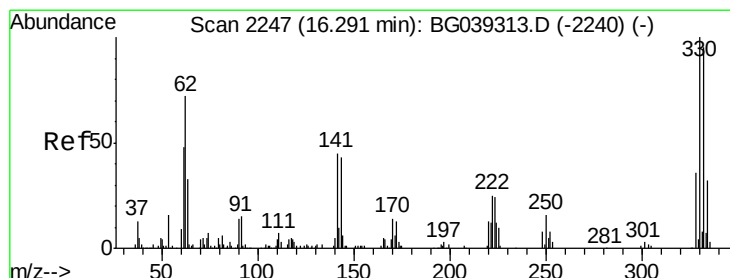
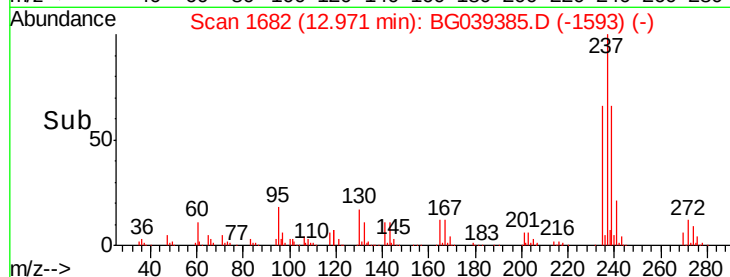
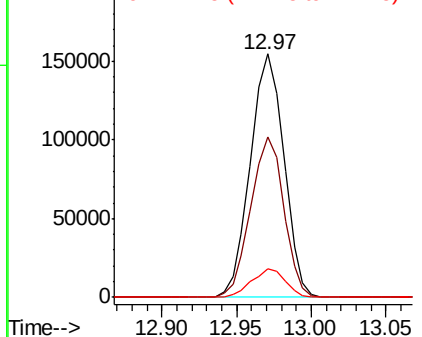


Abundance

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: 142.098 ng

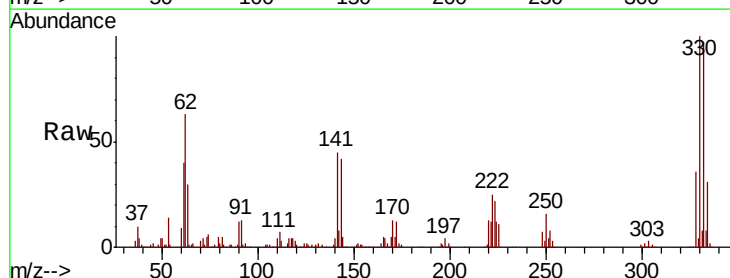
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	330	Resp:	221083
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	41.4	35.6	53.4

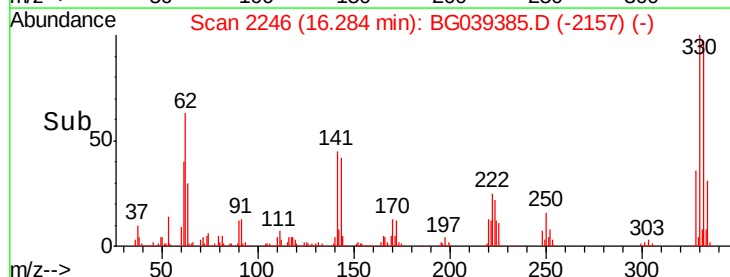
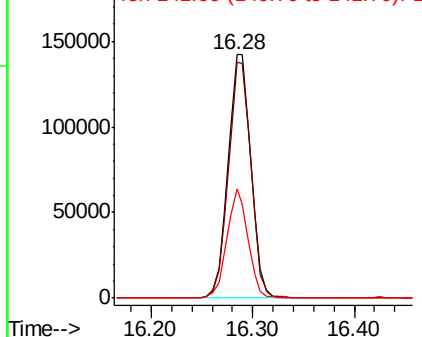


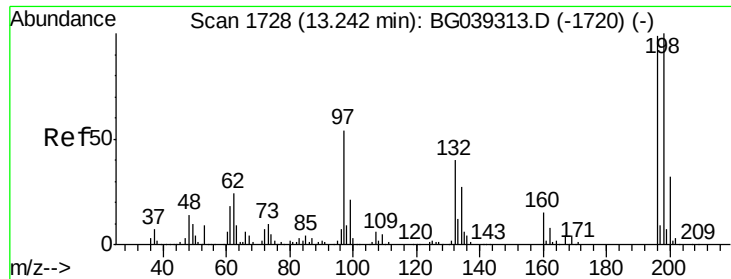
Abundance

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





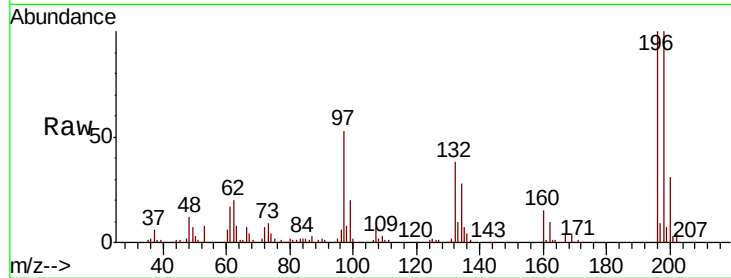
#43
 2,4,6-Trichlorophenol
 Concen: 44.963 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127088		
198	100.4	80.6	121.0	
200	31.4	26.1	39.1	

Manual Integrations
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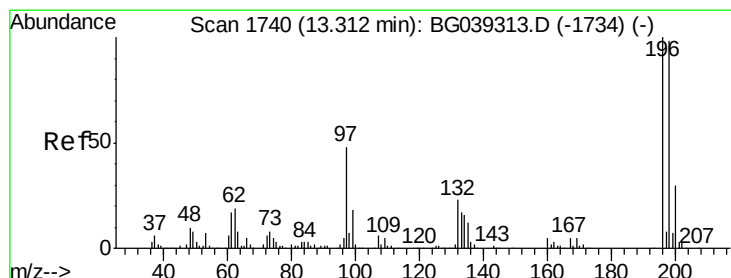
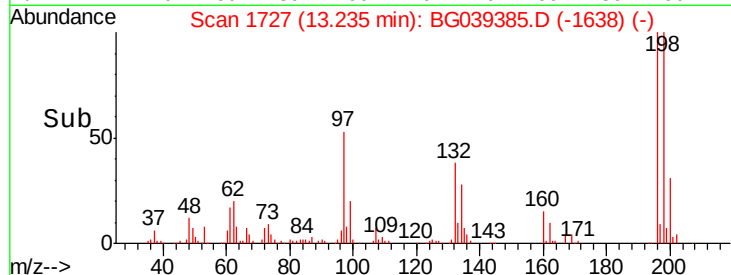
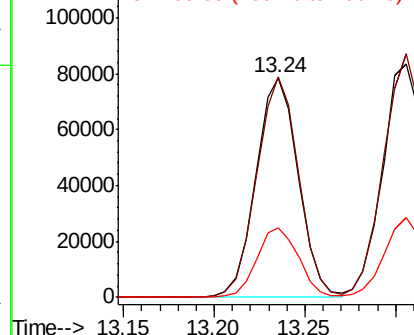


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 46.610 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138079		
198	104.1	78.5	117.7	
97	46.4	38.4	57.6	
132	25.8	19.2	28.8	

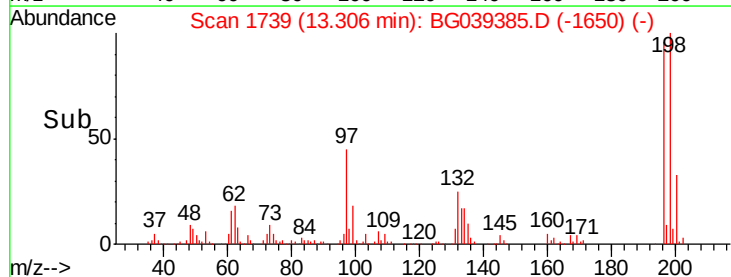
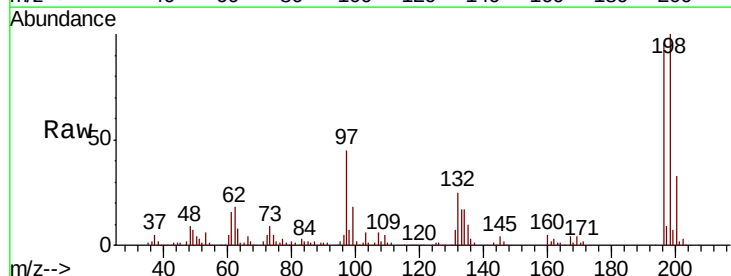
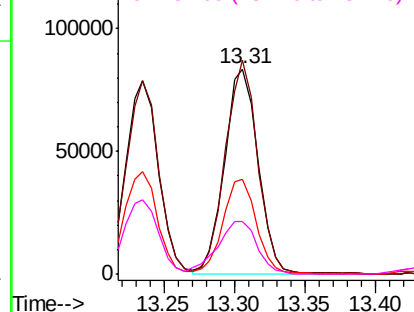
Abundance

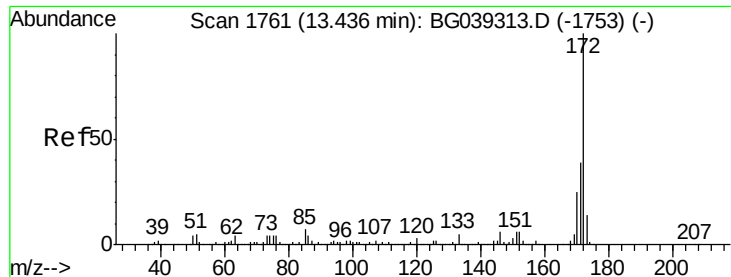
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





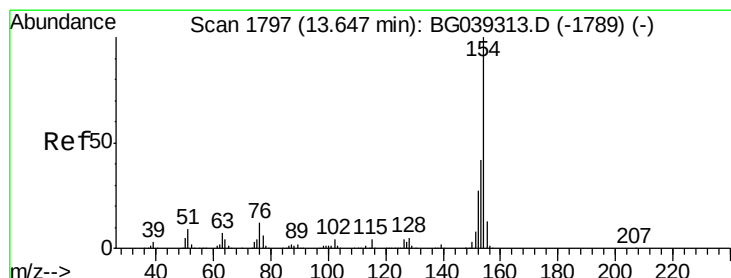
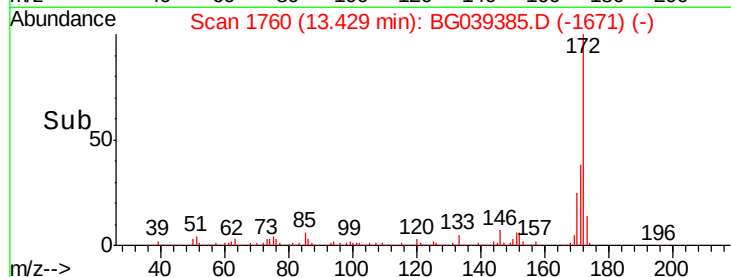
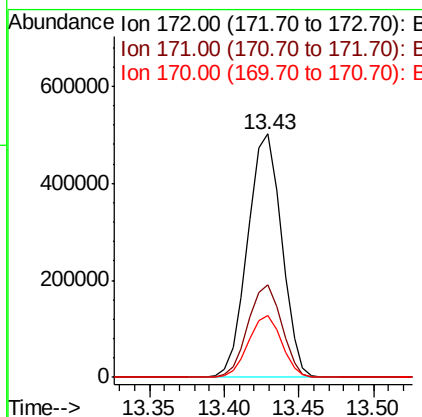
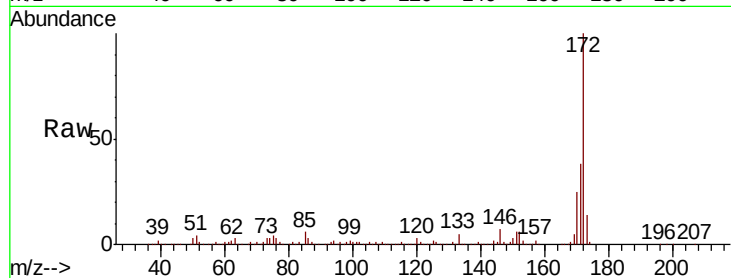
#45
2-Fluorobiphenyl
Concen: 78.422 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	25.2	20.2	30.4

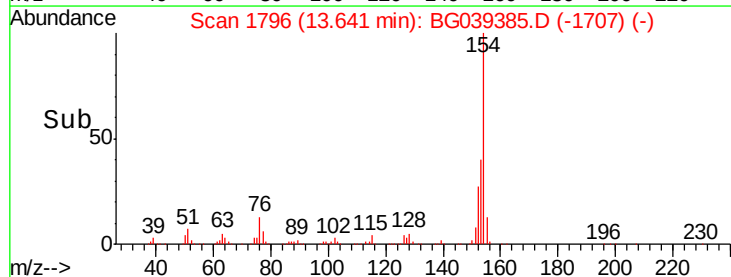
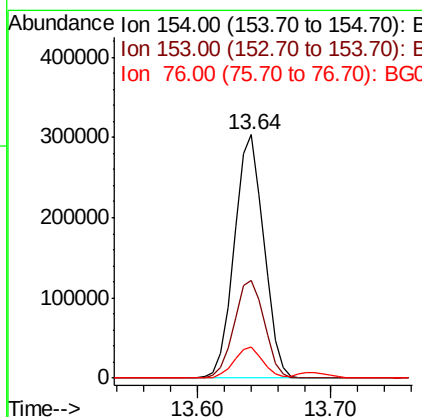
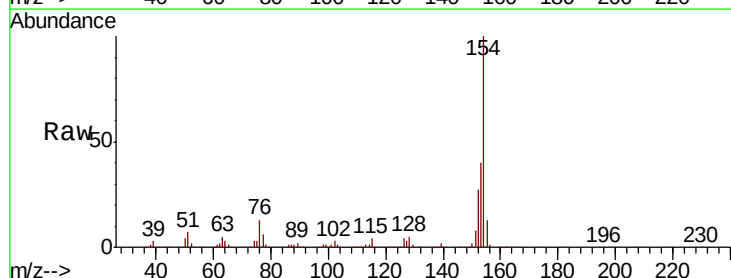
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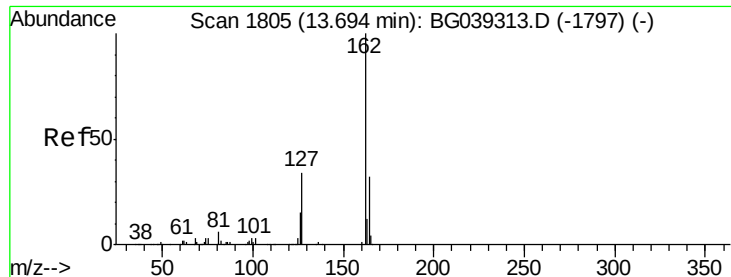
Sohil
2/11/2019 5:04:17 PM



#46
1,1'-Biphenyl
Concen: 38.661 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.1	62.1
76	12.8	0.0	32.4





#47

2-Chloronaphthalene

Concen: 39.358 ng

RT: 13.69 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

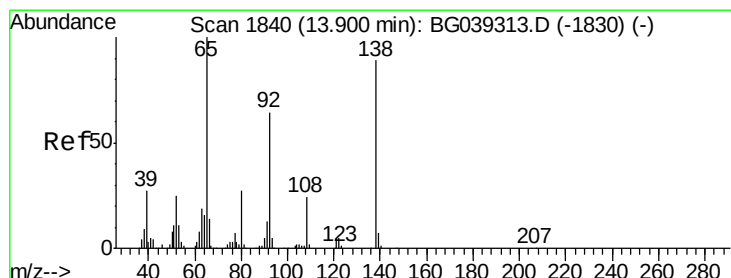
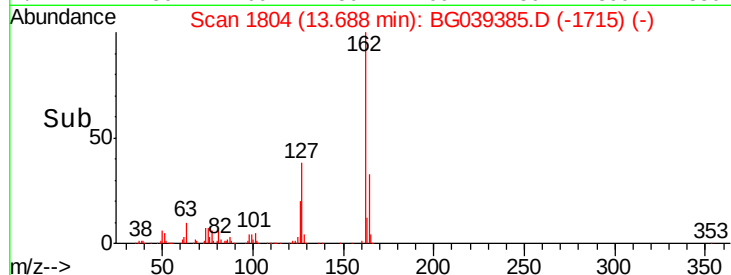
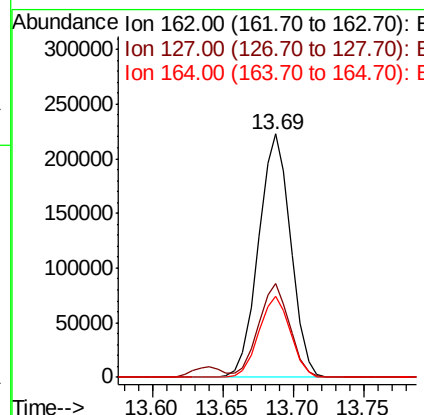
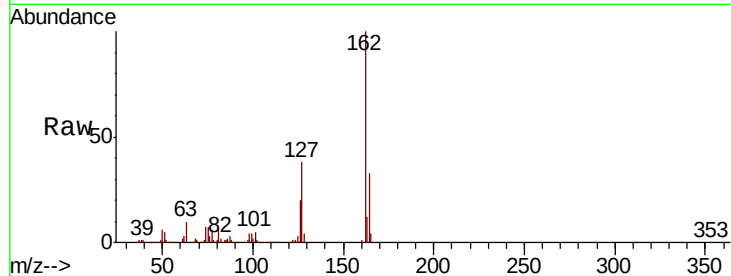
ClientSampleId :

PB116900BSD

Tot Ion:	162	Resp:	355929
Ion Ratio	Lower	Upper	
162	100		
127	38.4	31.0	46.6
164	33.4	25.7	38.5

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#48

2-Nitroaniline

Concen: 46.122 ng

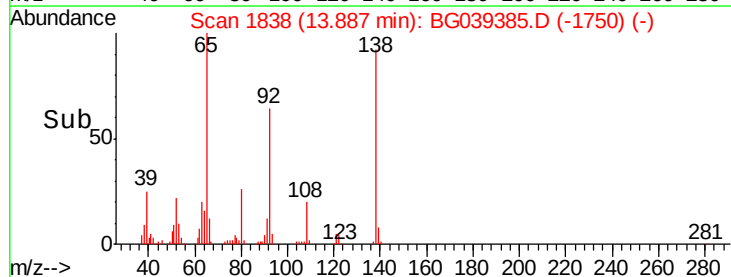
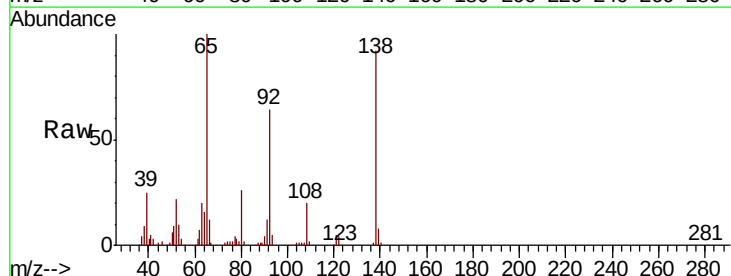
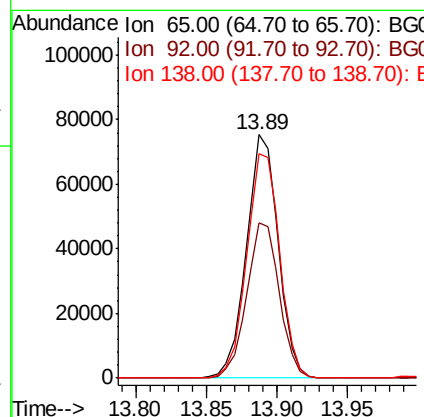
RT: 13.89 min Scan# 1838

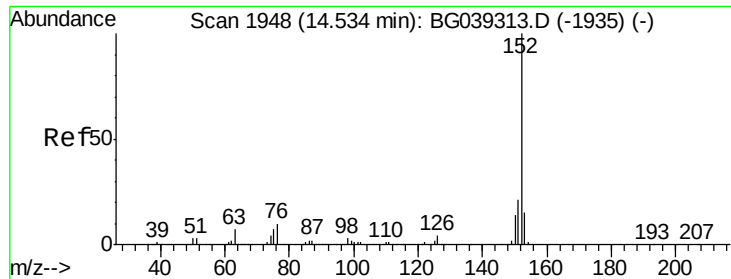
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	65	Resp:	118799
Ion Ratio	Lower	Upper	
65	100		
92	63.9	51.4	77.2
138	92.1	71.4	107.2





#49

Acenaphthylene

Concen: 41.520 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

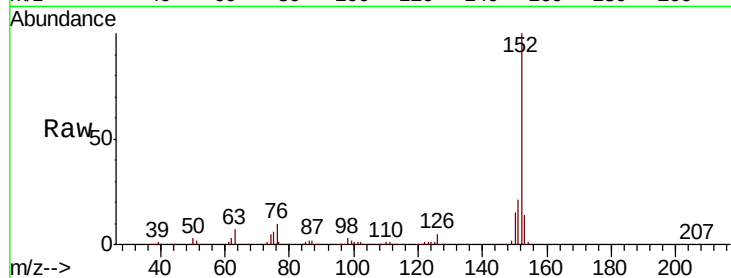
ClientSampleId :

PB116900BSD

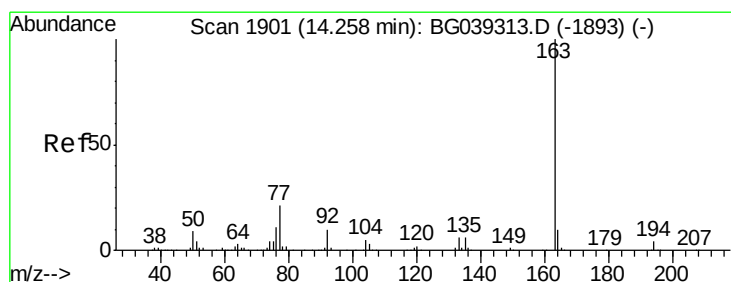
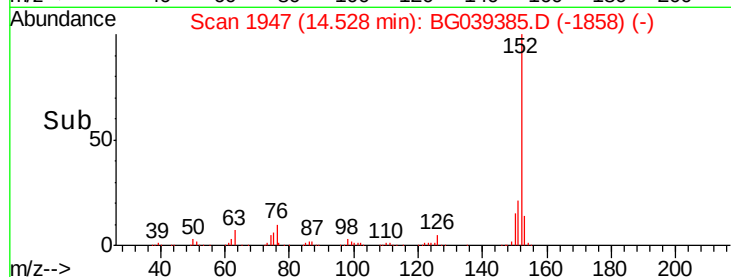
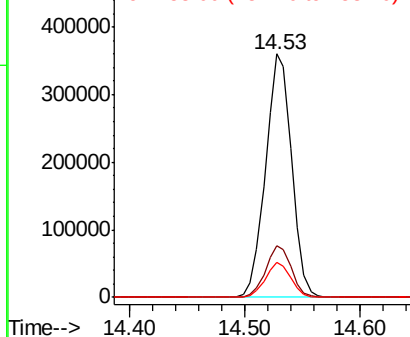
Tot Ion:	152	Resp:	566575
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	14.3	11.7	17.5

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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: 39.467 ng

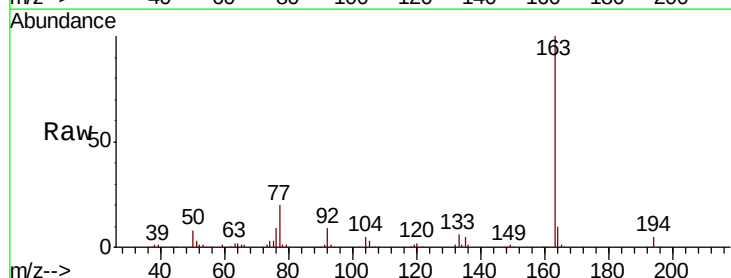
RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

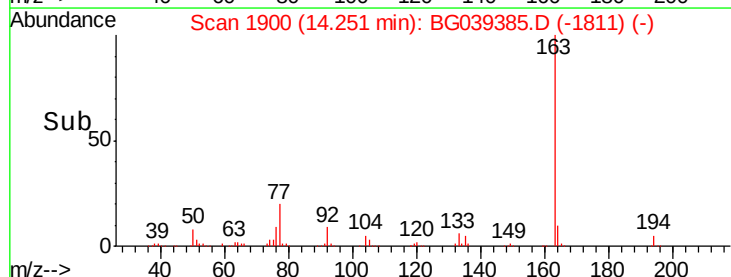
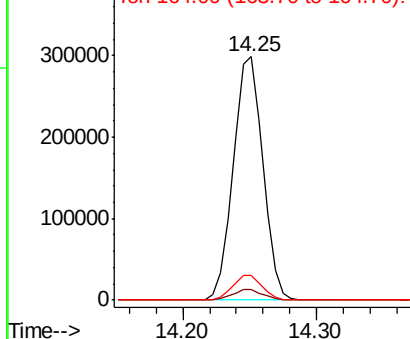
Lab File: BG039385.D

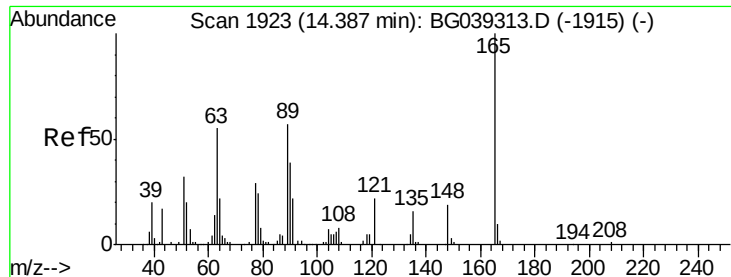
Acq: 7 Feb 2019 17:02

Tgt Ion:	163	Resp:	460549
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.0	8.4	12.6



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





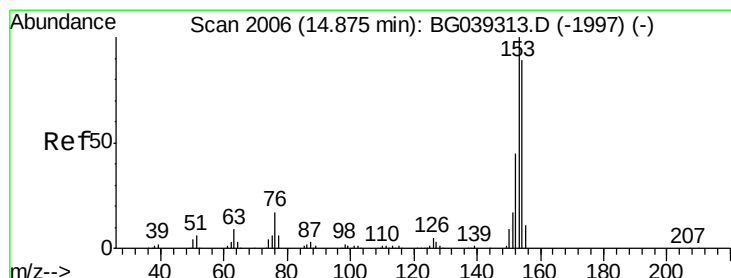
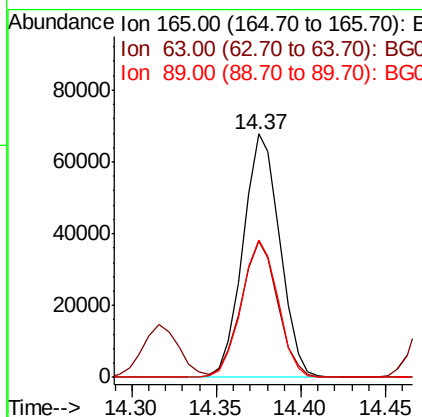
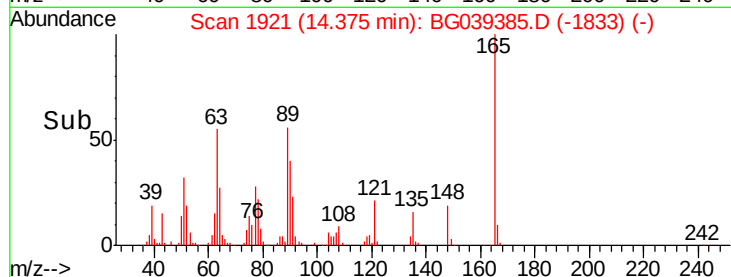
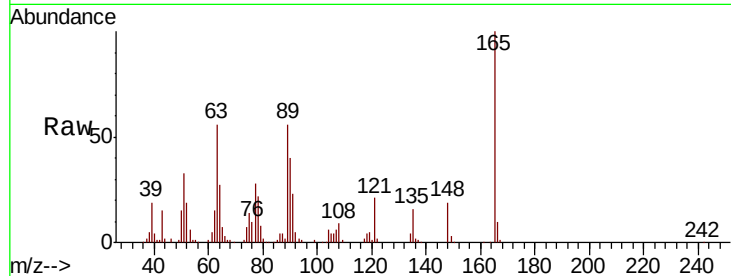
#51
2,6-Dinitrotoluene
Concen: 47.228 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.8	47.0	70.6
89	56.2	45.8	68.8

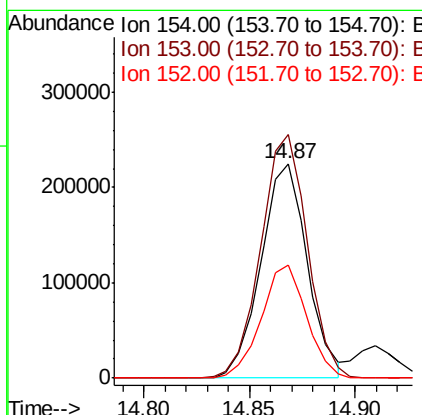
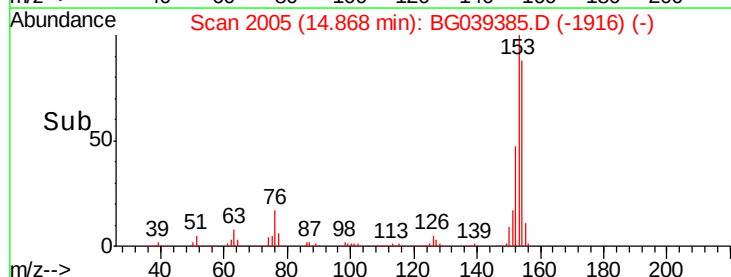
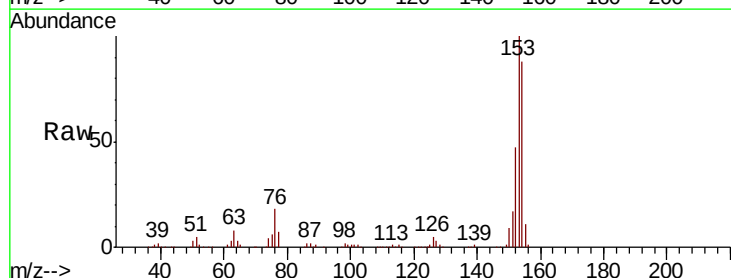
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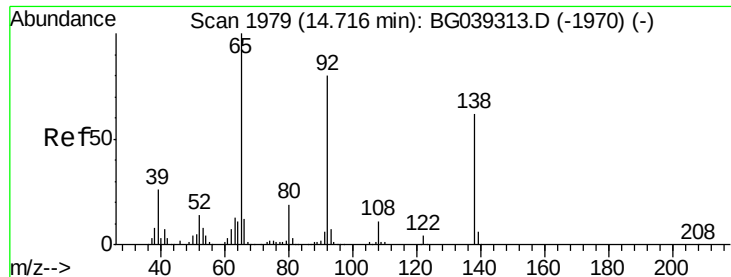
Sohil
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#52
Acenaphthene
Concen: 38.915 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	52.8	40.9	61.3





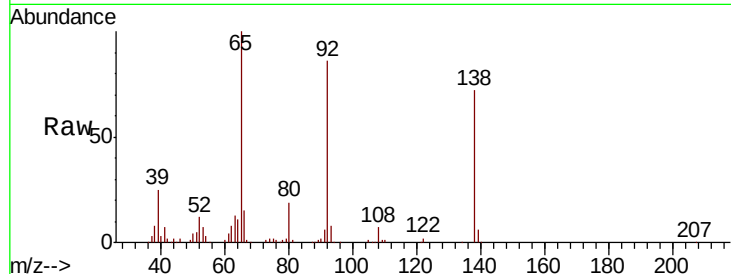
#53
3-Nitroaniline
Concen: 32.812 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

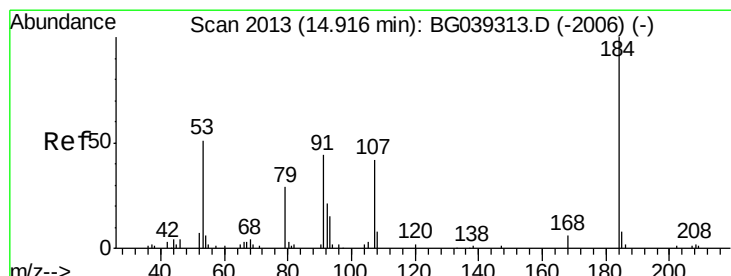
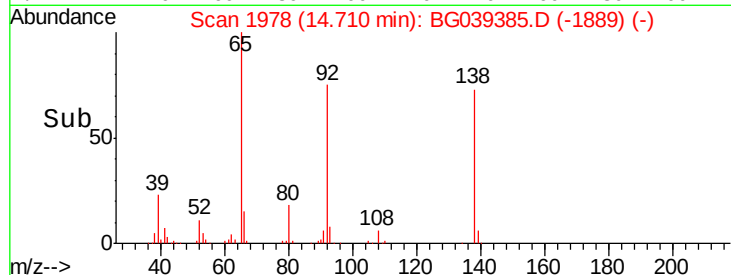
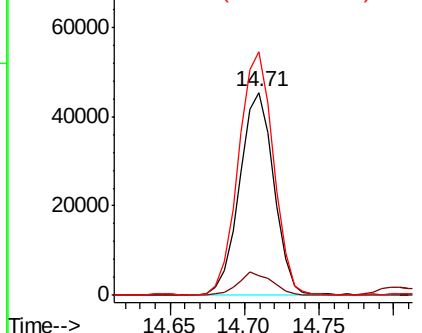
Tot Ion:138 Resp: 72310
Ion Ratio Lower Upper
138 100
108 9.8 13.8 20.8#
92 120.0 103.7 155.5

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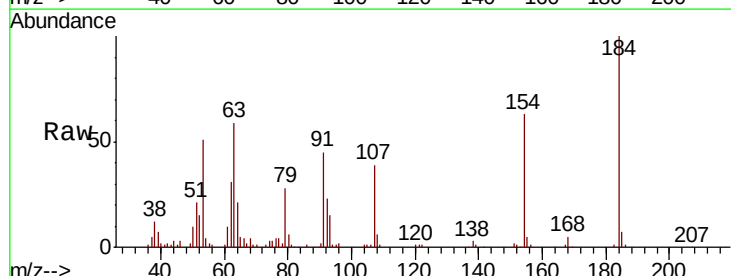


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

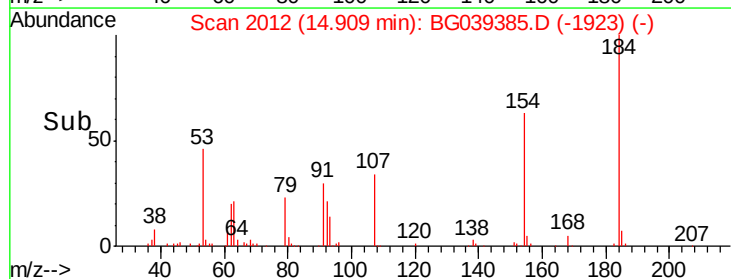
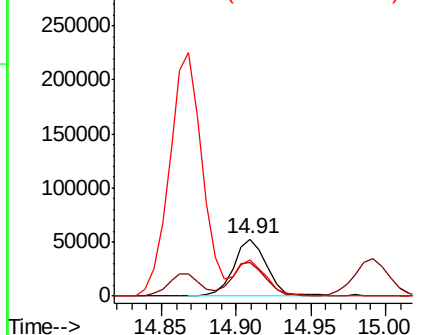


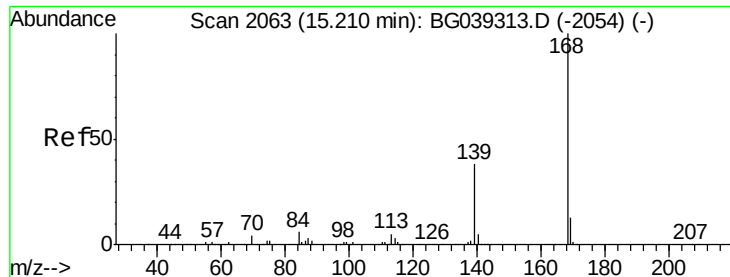
#54
2,4-Dinitrophenol
Concen: 82.396 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion:184 Resp: 80653
Ion Ratio Lower Upper
184 100
63 59.2 50.9 76.3
154 63.4 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





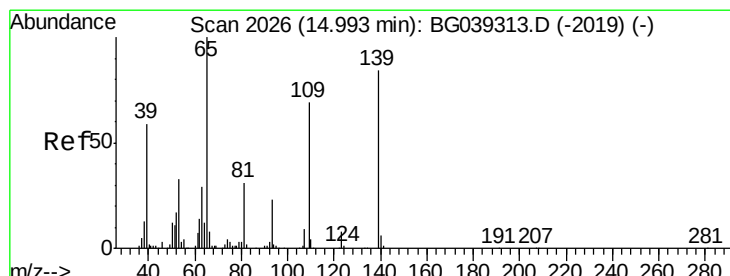
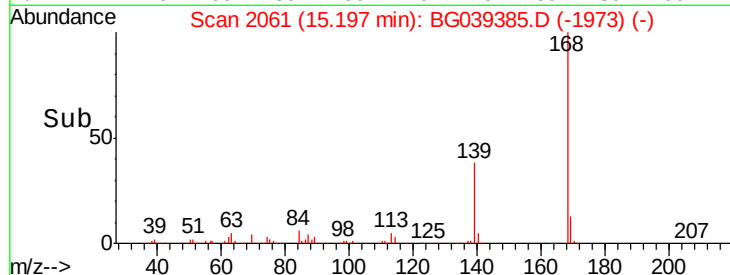
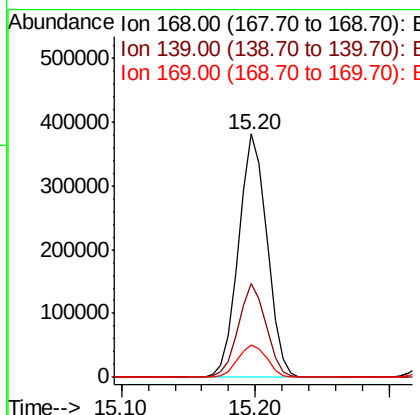
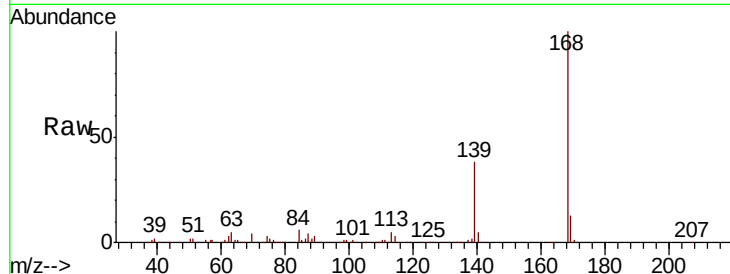
#55
Dibenzo(furan)
Concen: 39.590 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampled :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.3	10.6	16.0

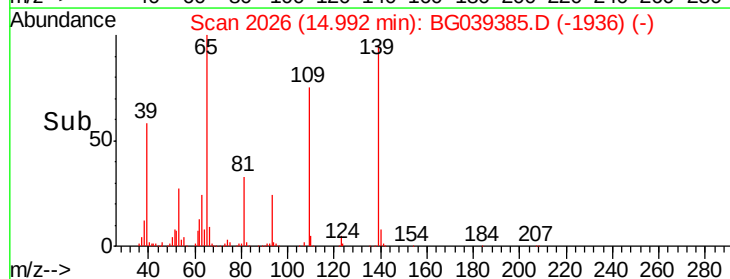
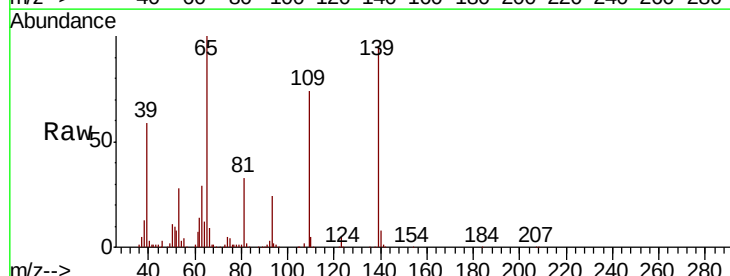
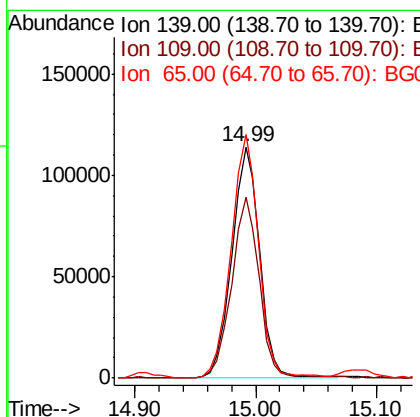
Manual Integrations
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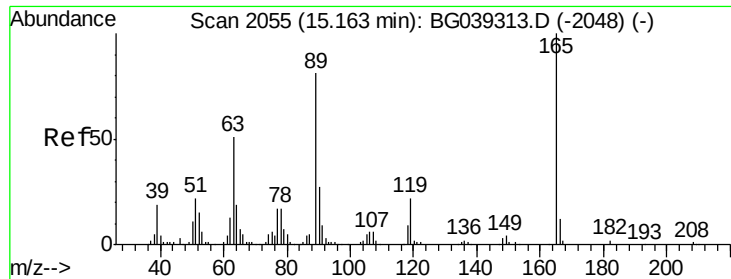
Sohil
2/11/2019 5:04:17 PM



#56
4-Nitrophenol
Concen: 85.832 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	61.9	101.9
65	105.2	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 51.148 ng

RT: 15.16 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

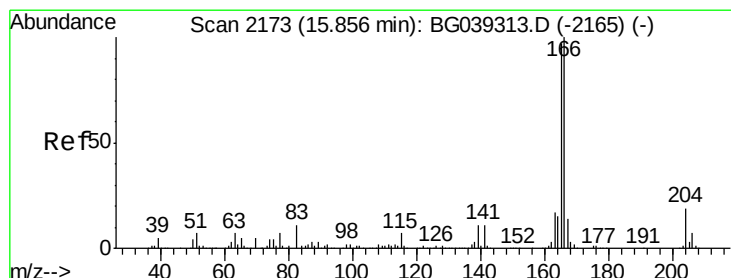
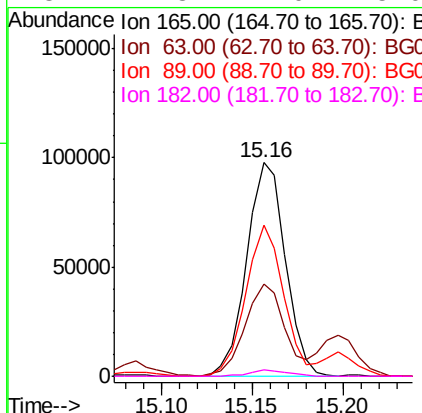
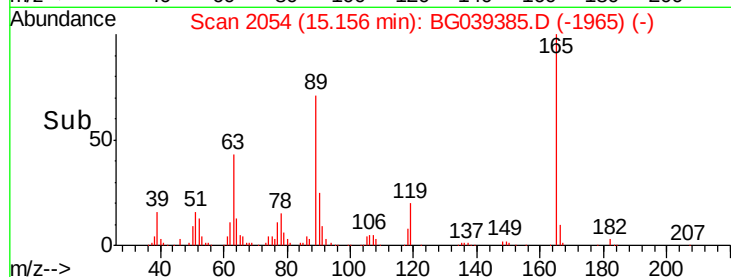
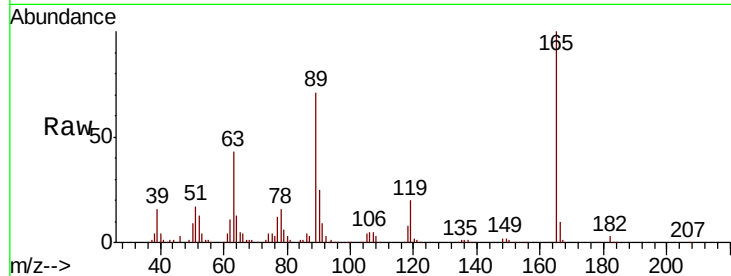
ClientSampleId :

PB116900BSD

Tot Ion:	165	Resp:	144599
Ion Ratio	Lower	Upper	
165	100		
63	43.1	41.0	61.6
89	70.5	64.6	96.8
182	2.8	2.0	3.0

Manual Integrations
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#58

Fluorene

Concen: 42.302 ng

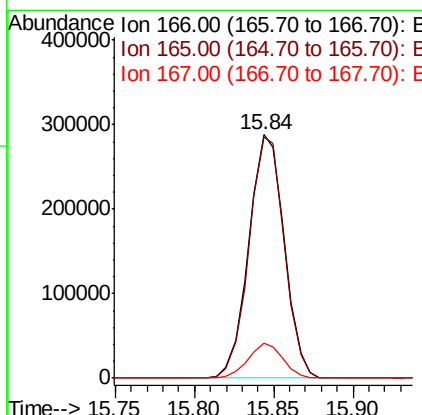
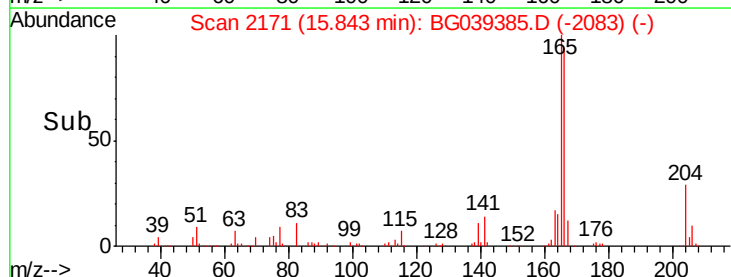
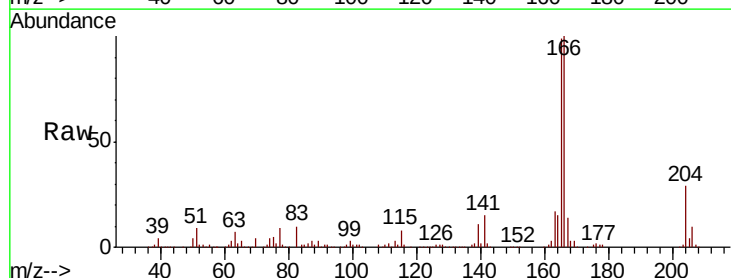
RT: 15.84 min Scan# 2171

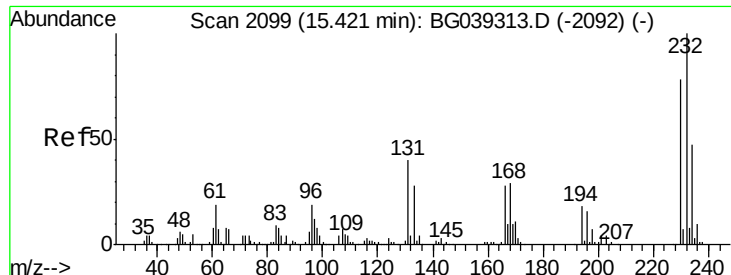
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	166	Resp:	447855
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.9	116.9
167	14.5	10.8	16.2





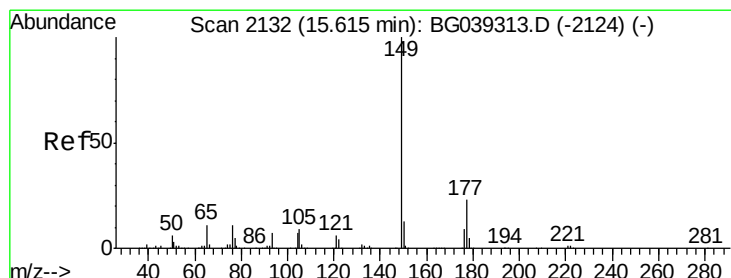
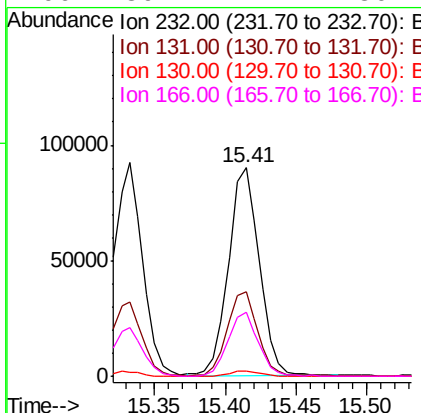
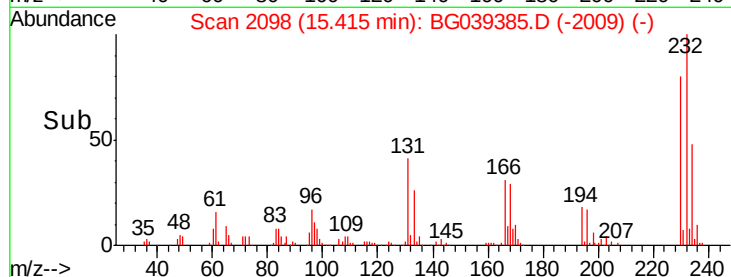
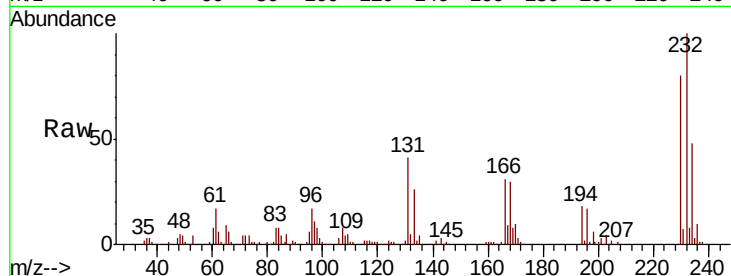
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.483 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	137253		
131	40.7		34.9	52.3
130	2.4		2.0	3.0
166	30.4		24.1	36.1

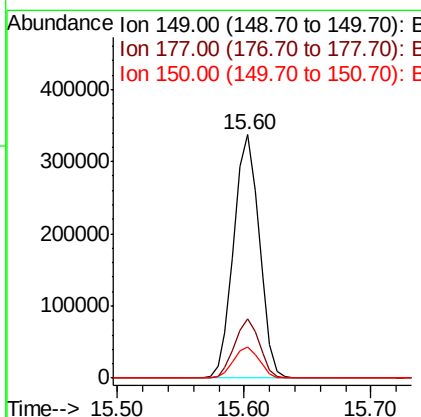
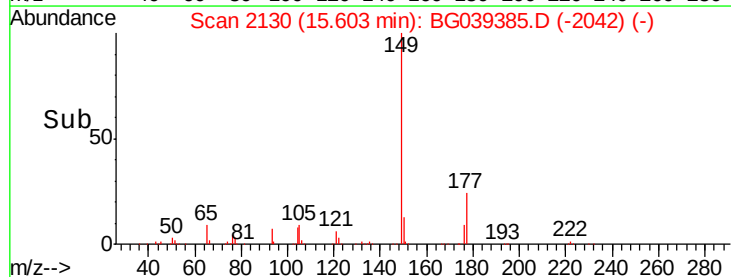
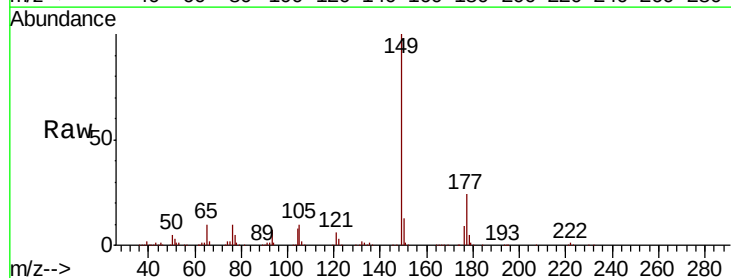
Manual Integrations
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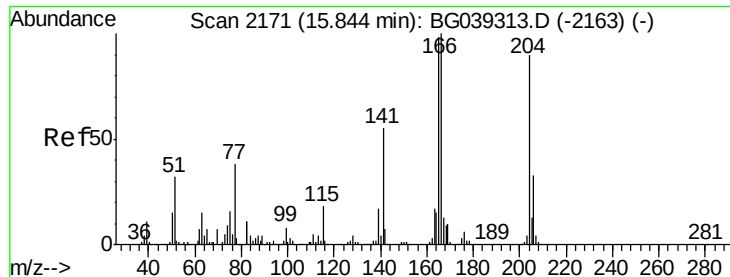
Sohil
 2/11/2019 5:04:17 PM



#60
 Diethylphthalate
 Concen: 38.982 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	470319		
177	24.5		18.3	27.5
150	13.0		10.2	15.2





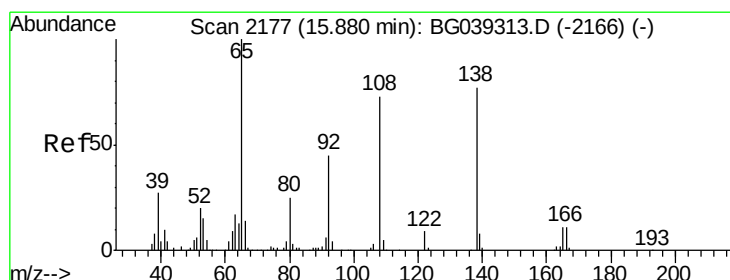
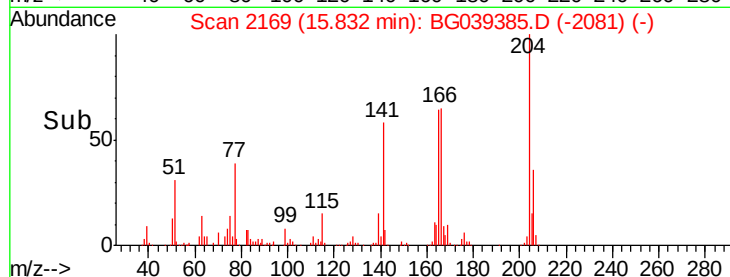
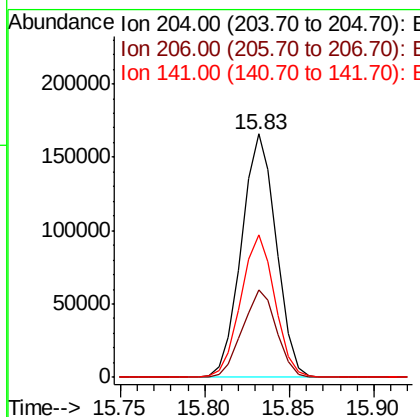
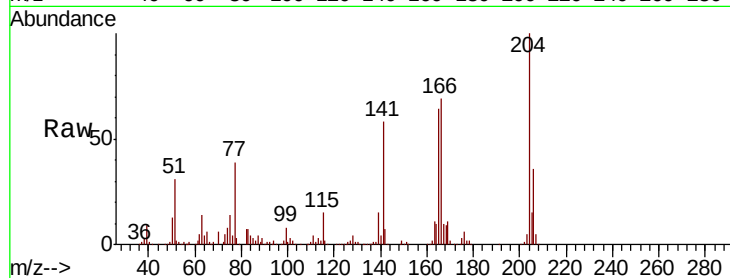
#61
 4-Chlorophenyl-phenylether
 Concen: 39.554 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	29.2	43.8
141	58.4	49.0	73.4

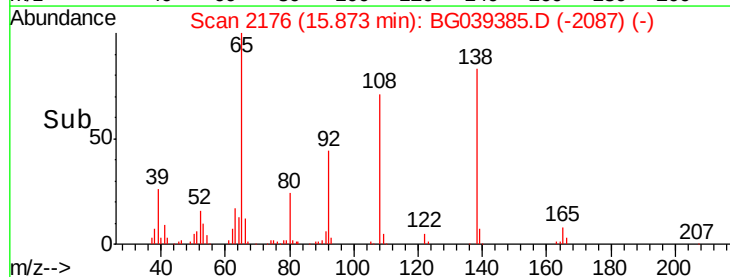
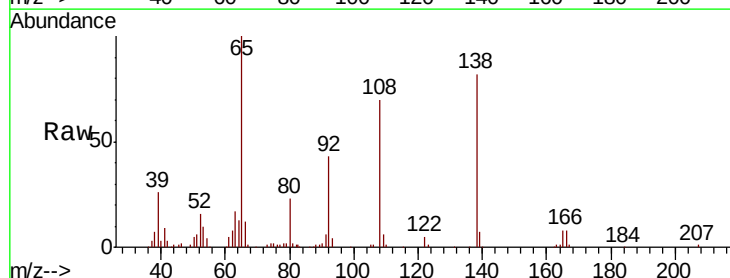
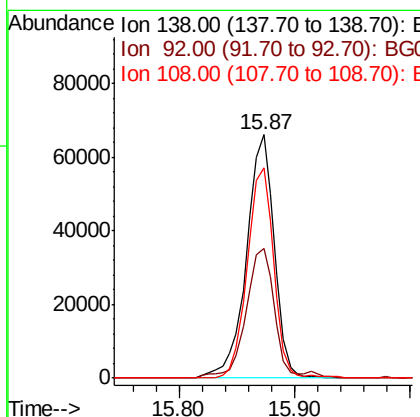
Manual Integrations
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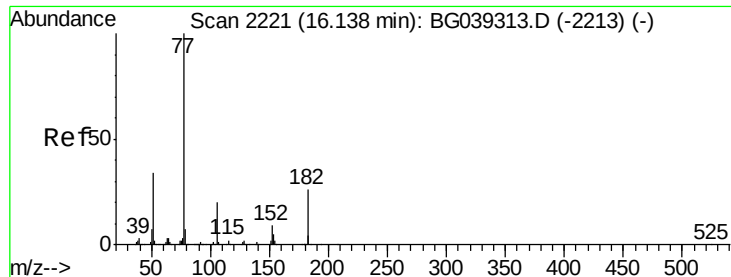
Sohil
 2/11/2019 5:04:17 PM



#62
 4-Nitroaniline
 Concen: 45.537 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.7	78.7
108	86.2	74.6	114.6





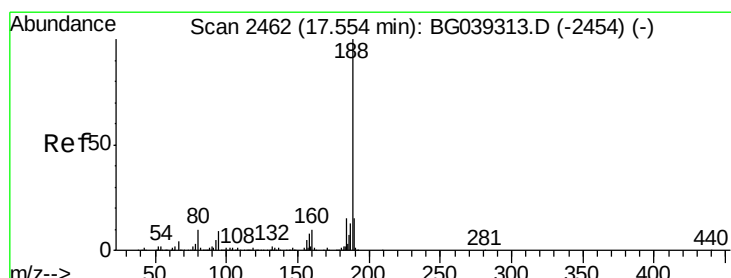
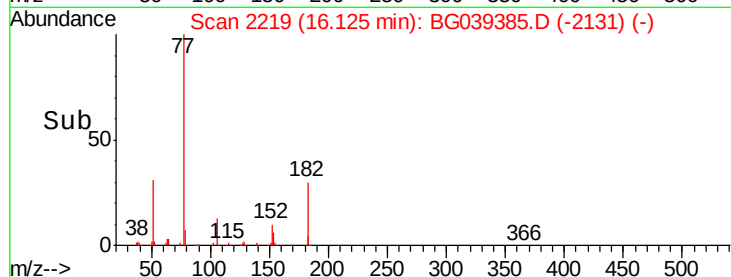
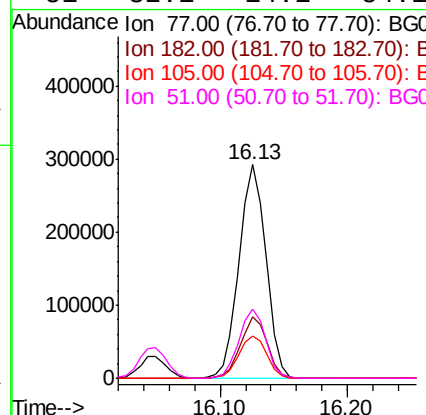
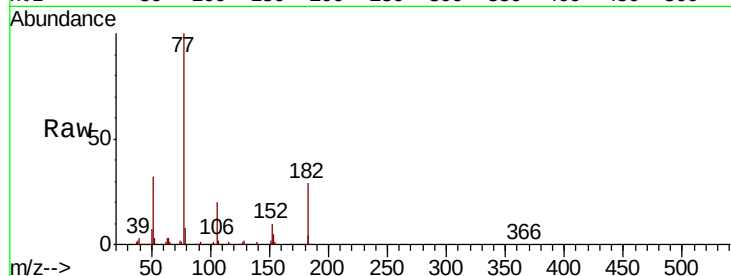
#63
Azobenzene
Concen: 36.349 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.4	46.4
105	19.6	0.0	39.8
51	32.1	14.1	54.1

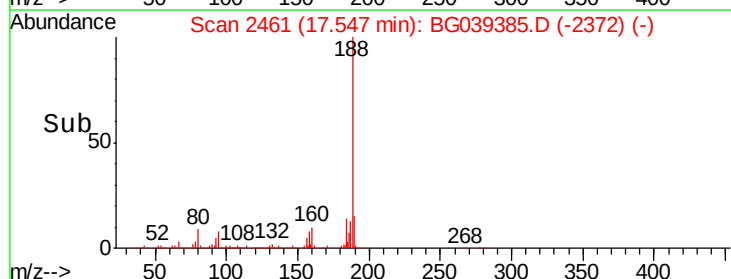
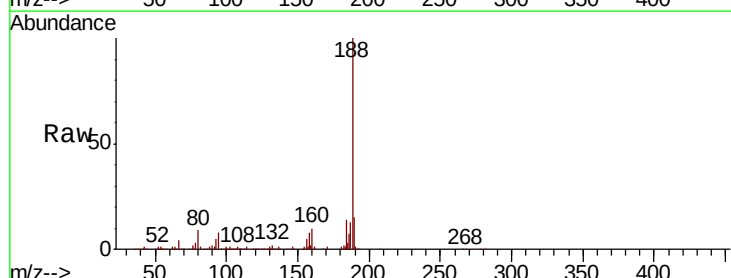
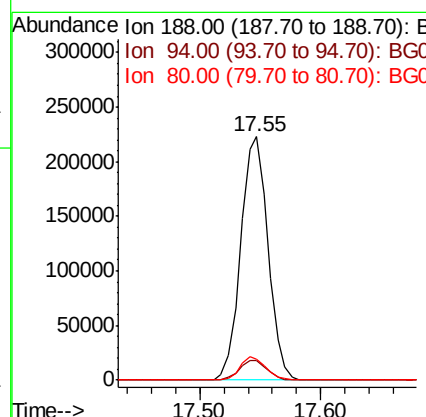
Manual Integrations
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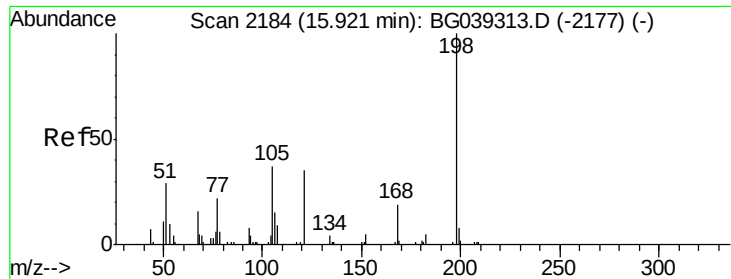
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.8	8.1	12.1





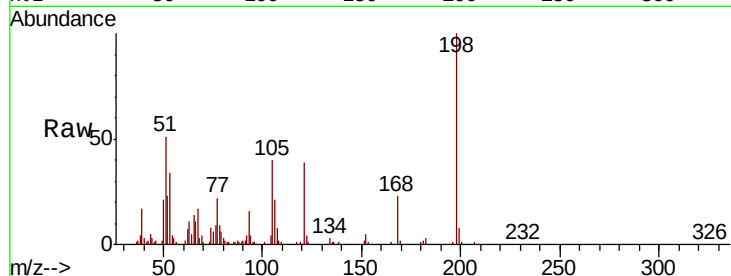
#65
4,6-Dinitro-2-methylphenol
Concen: 49.645 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	69454		
51	50.6		27.4	67.4
105	40.4		19.7	59.7

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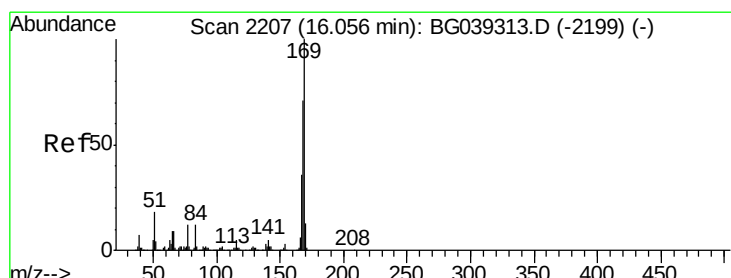
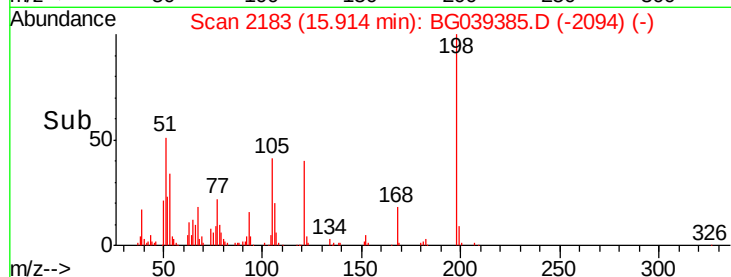
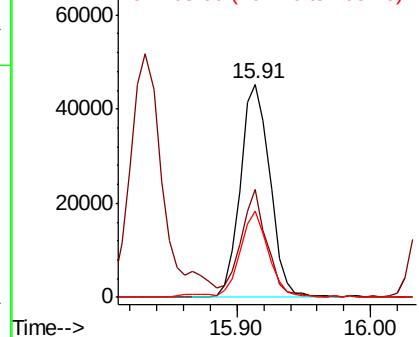


Abundance

Ion 198.00 (197.70 to 198.70): E

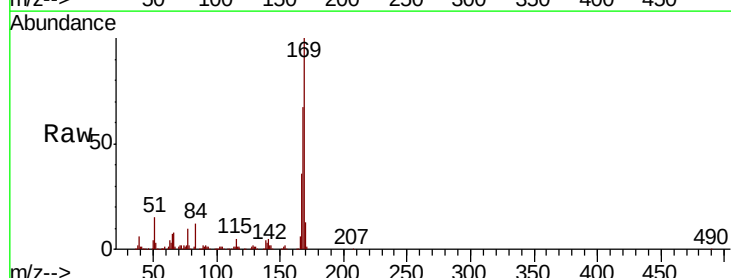
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.399 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	408917		
168	67.3		56.6	85.0
167	35.9		28.8	43.2

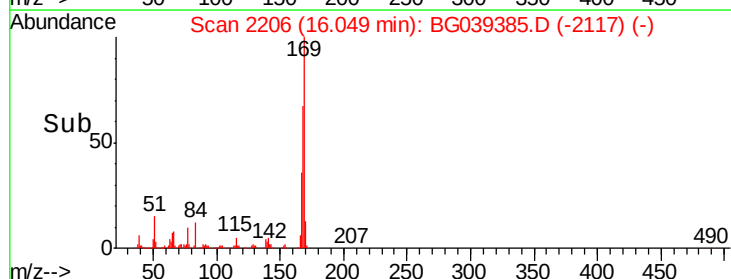
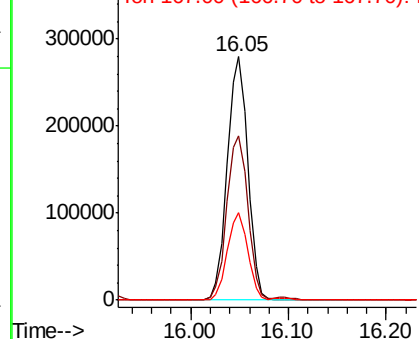


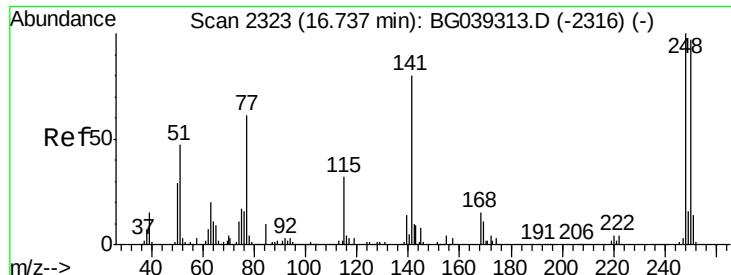
Abundance

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





#67

4-Bromophenyl-phenylether

Concen: 39.686 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

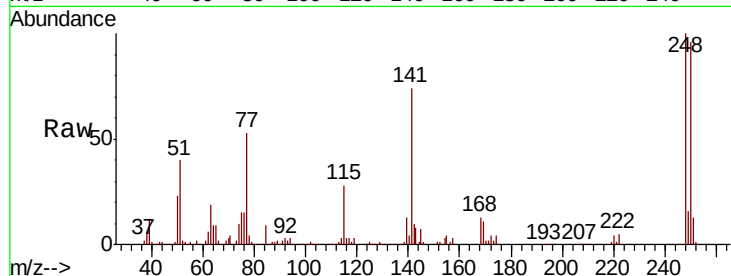
ClientSampled :

PB116900BSD

Tot Ion:	248	Resp:	154196
Ion Ratio	Lower	Upper	
248	100		
250	96.0	77.6	116.4
141	74.3	63.9	95.9

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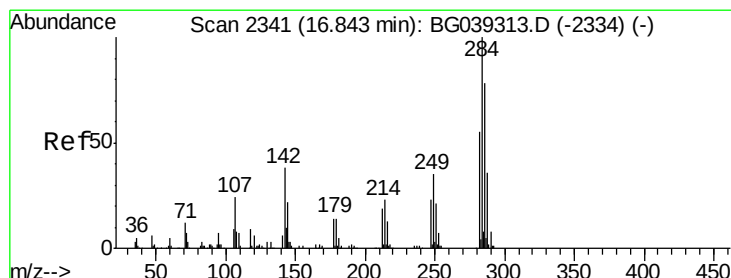
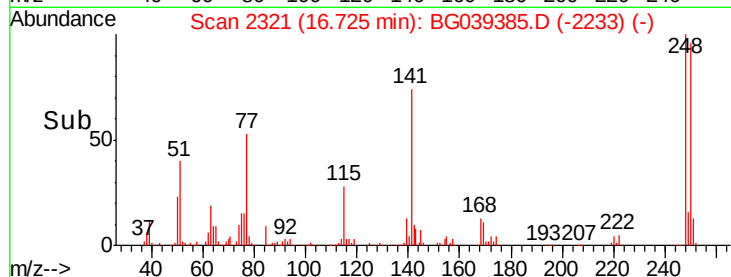
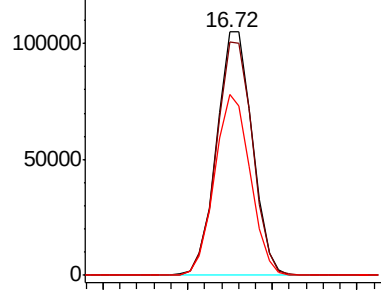


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.064 ng

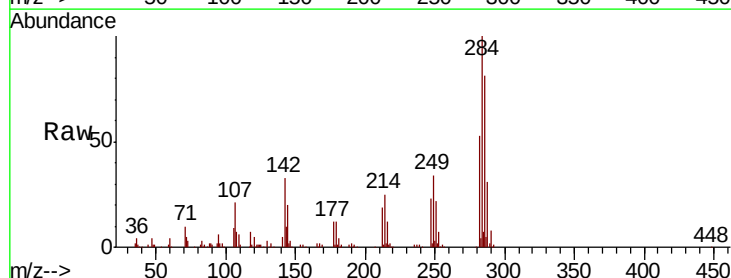
RT: 16.84 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	284	Resp:	160075
Ion Ratio	Lower	Upper	
284	100		
142	32.6	30.6	45.8
249	33.6	28.2	42.2

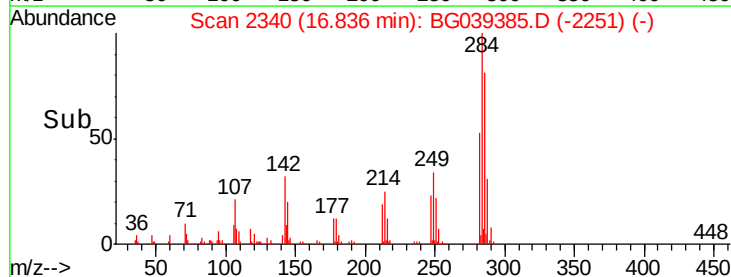
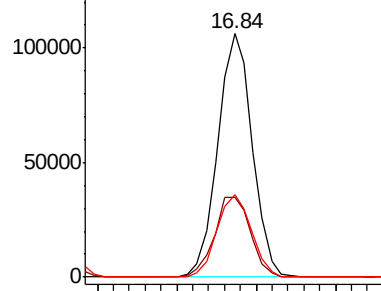


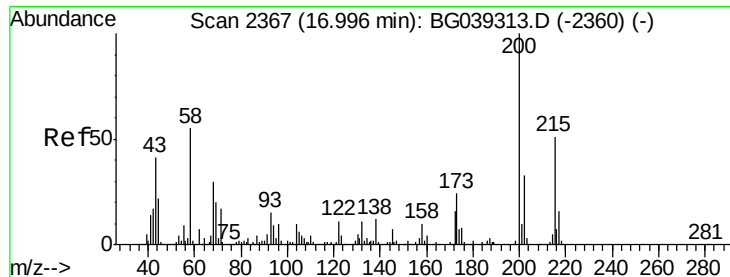
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





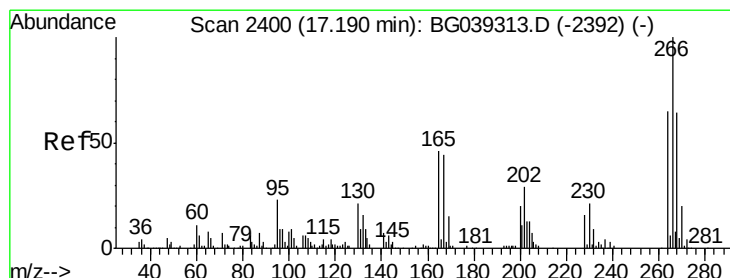
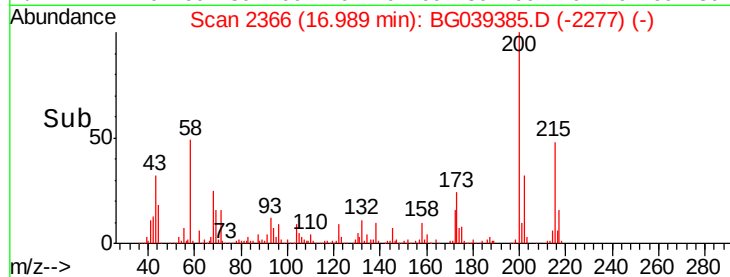
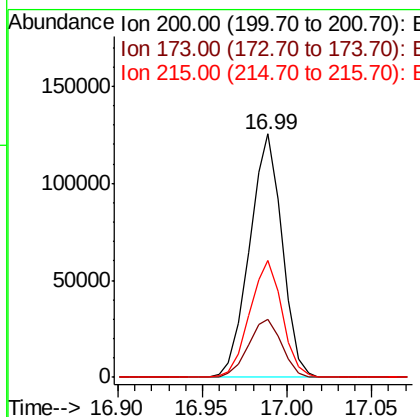
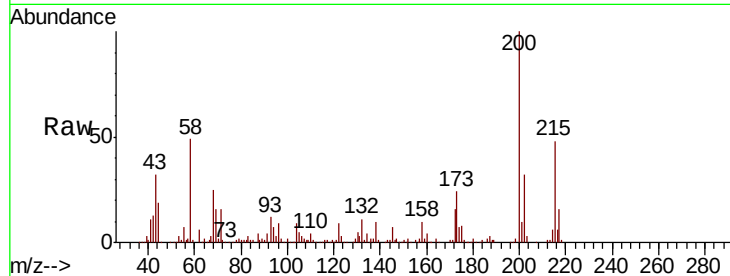
#69
Atrazine
Concen: 43.195 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	168100		
173	23.7	3.9	43.9	
215	48.2	30.9	70.9	

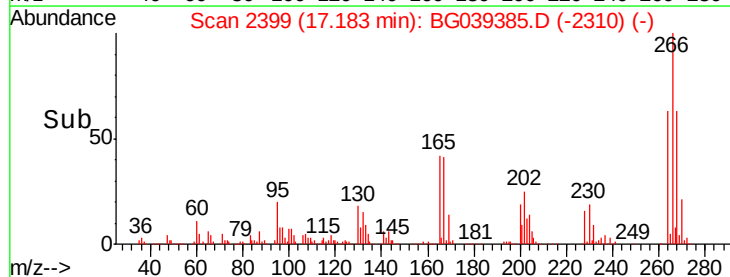
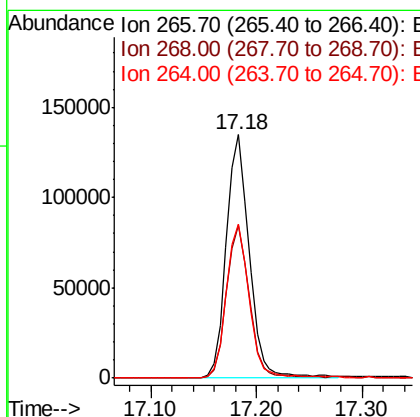
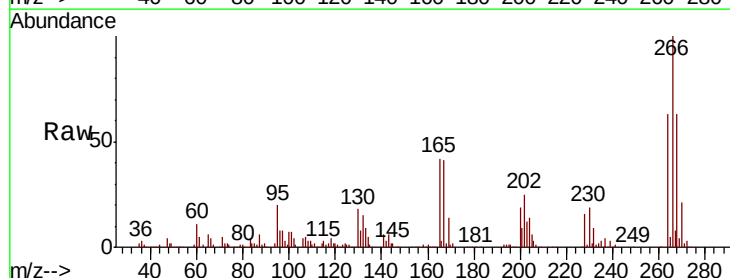
Manual Integrations
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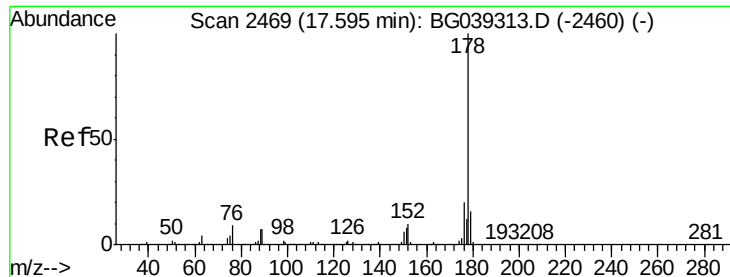
Sohil
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#70
Pentachlorophenol
Concen: 75.033 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	203287		
268	62.5	51.1	76.7	
264	63.0	52.1	78.1	





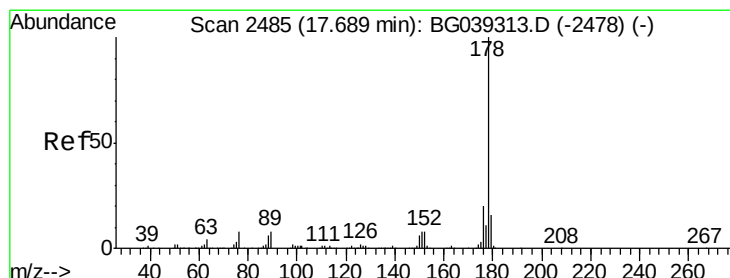
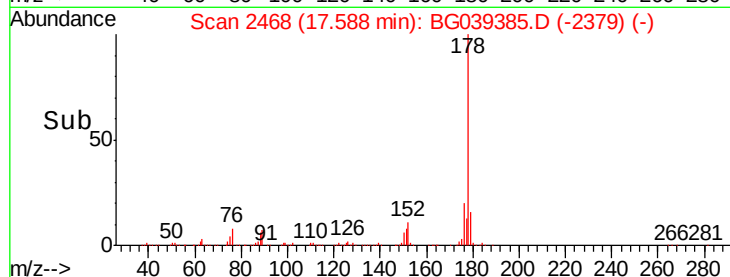
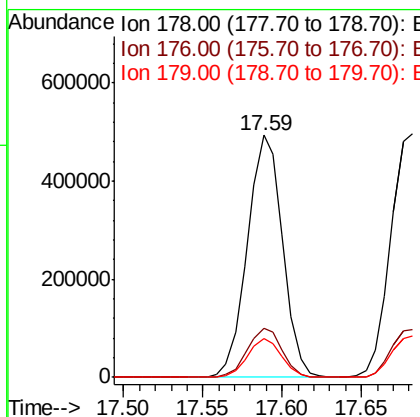
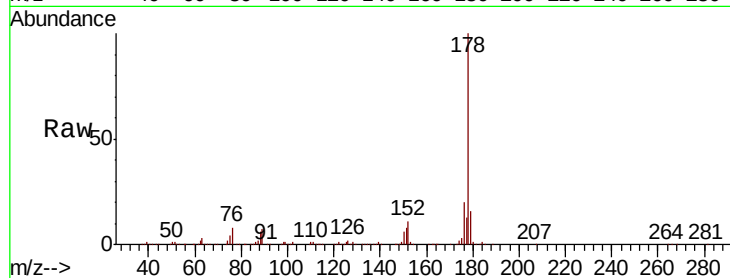
#71
Phenanthrene
Concen: 41.839 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.0	12.6	19.0

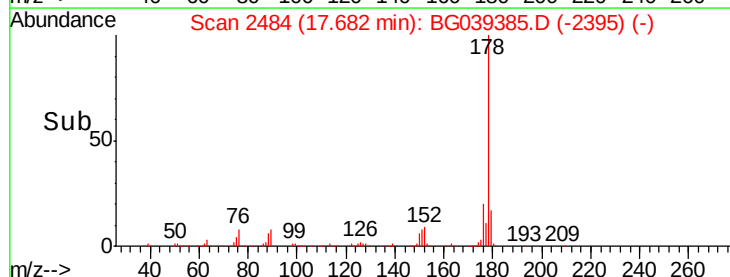
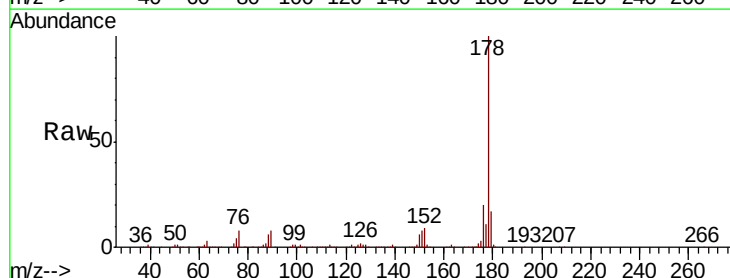
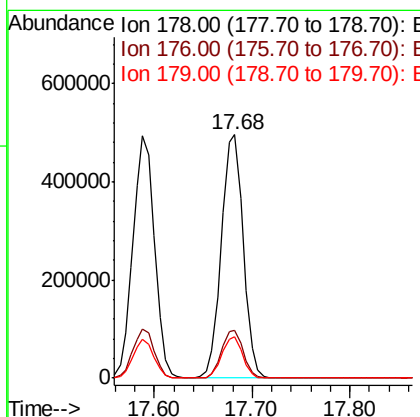
Manual Integrations
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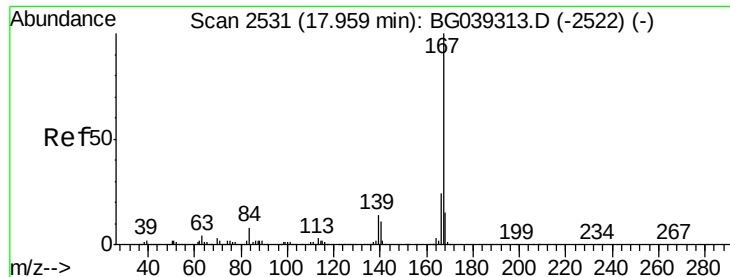
Sohil
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#72
Anthracene
Concen: 43.170 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.7	12.5	18.7





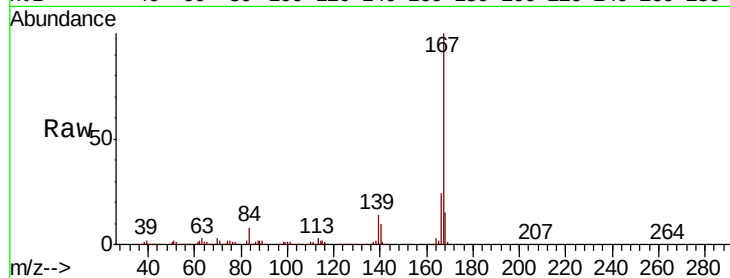
#73
 Carbazole
 Concen: 38.580 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	13.6	10.8	16.2

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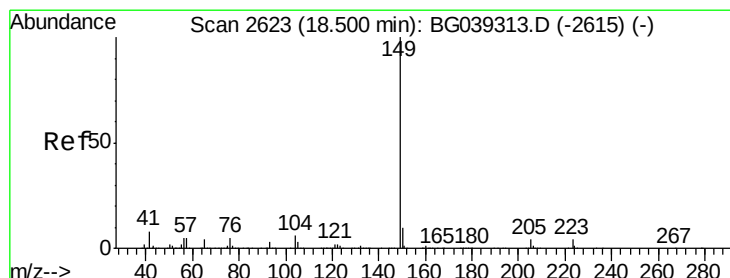
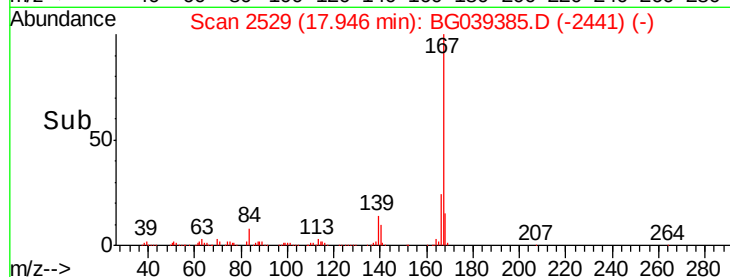
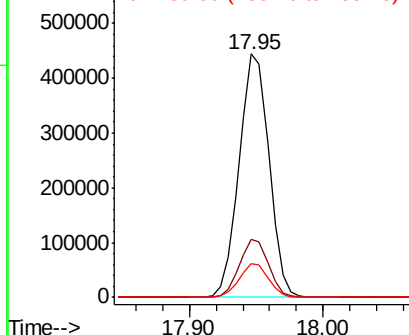


Abundance

Ion 167.00 (166.70 to 167.70): E

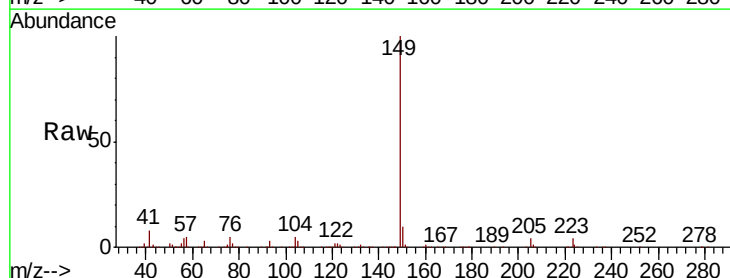
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 40.329 ng
 RT: 18.49 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.0	4.5	6.7

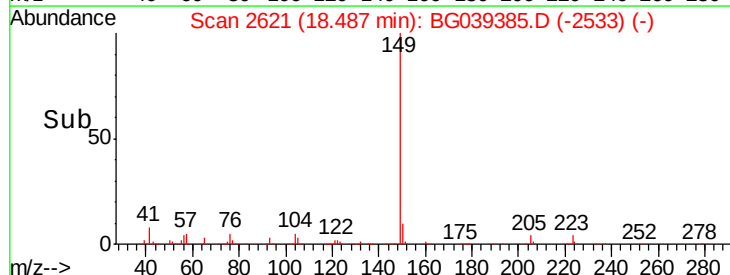
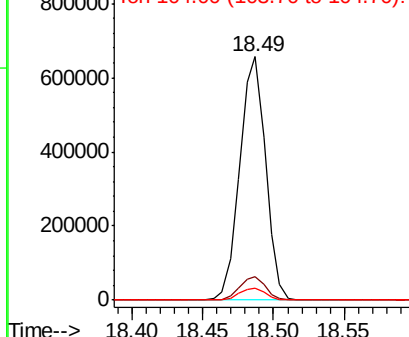


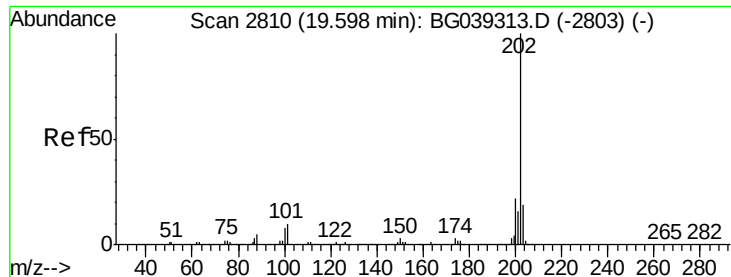
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.221 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

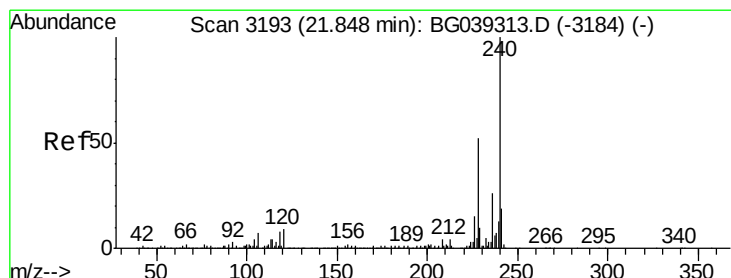
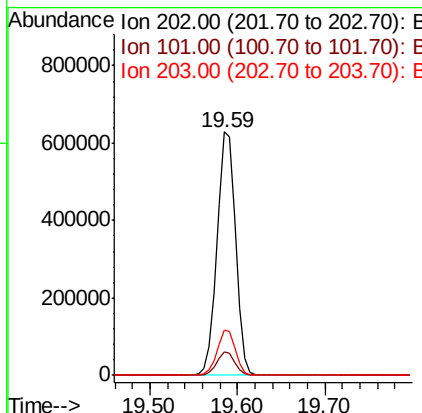
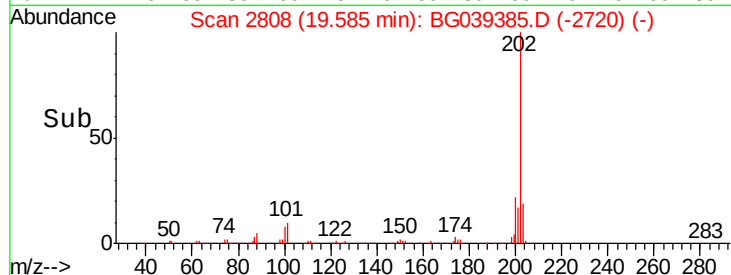
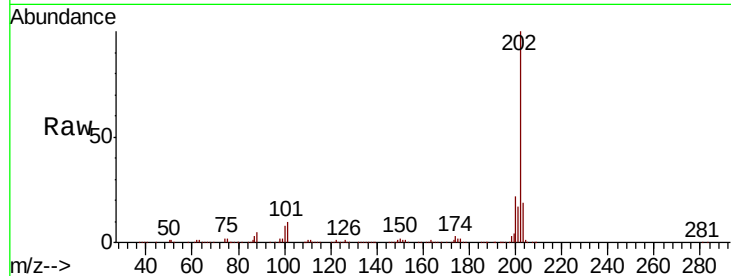
ClientSampleId :

PB116900BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	30.0	
203	18.6	0.0	38.9	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

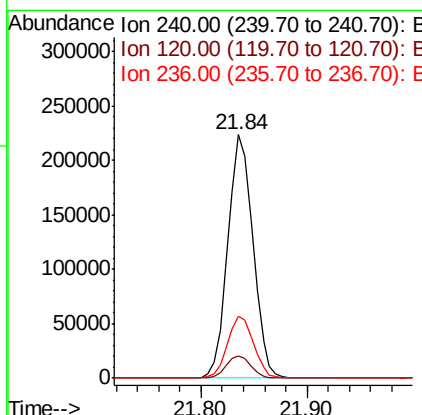
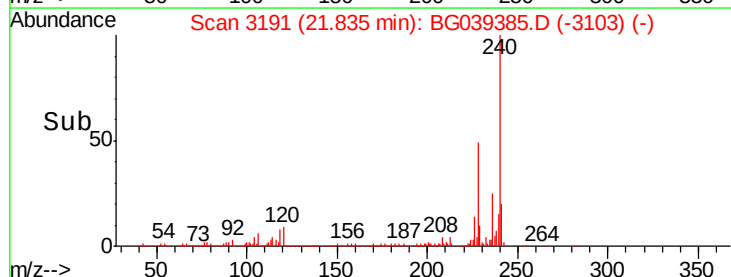
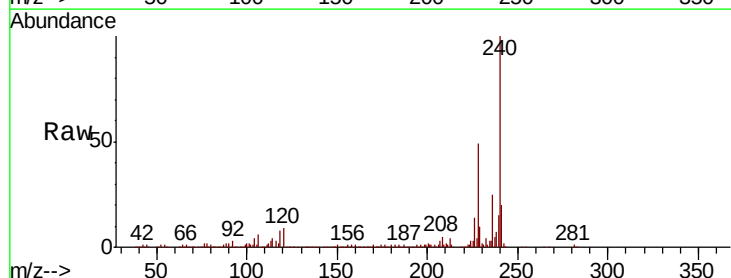
RT: 21.84 min Scan# 3191

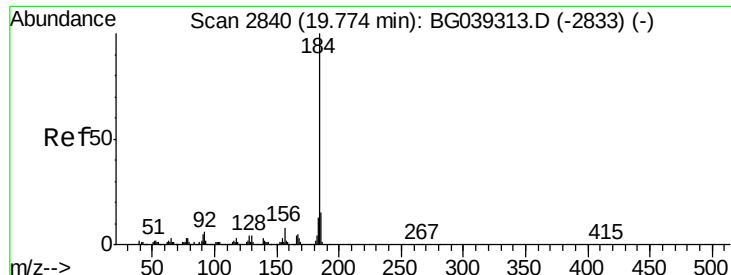
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.2	7.0	10.6	
236	25.2	21.0	31.4	





#77

Benzidine

Concen: 27.488 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

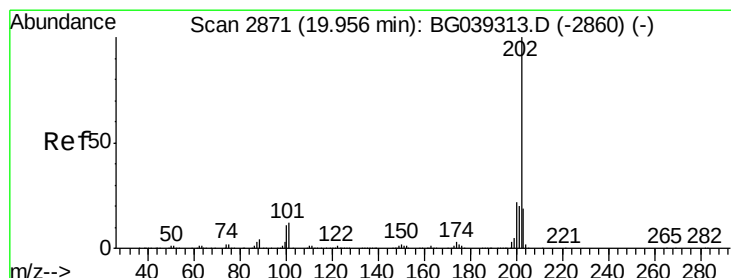
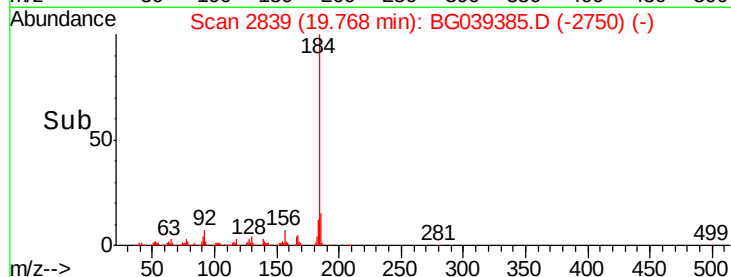
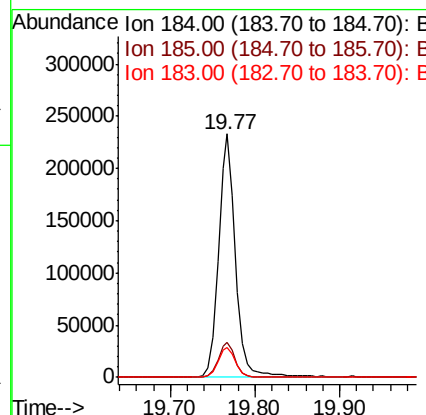
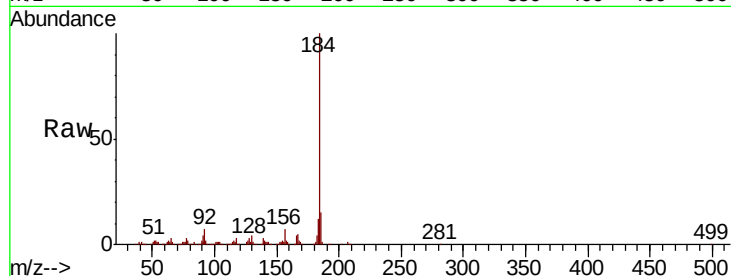
ClientSampleId :

PB116900BSD

Tot Ion:	184	Resp:	329727
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	12.4	10.6	15.8

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#78

Pyrene

Concen: 40.882 ng

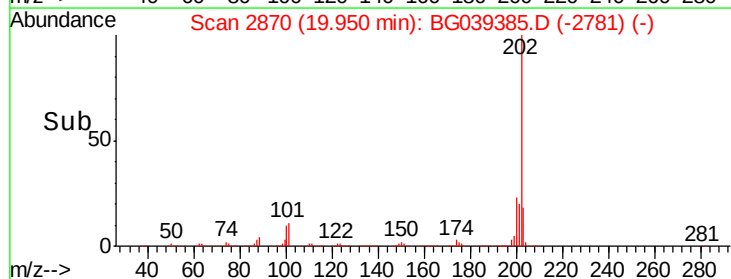
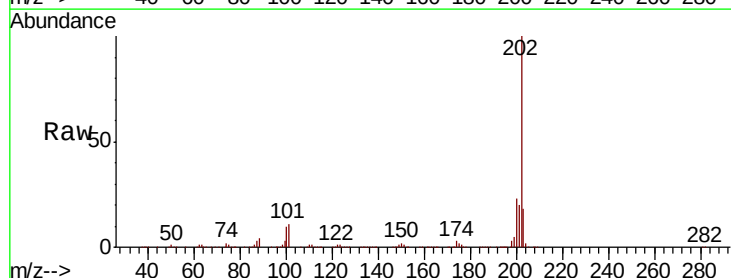
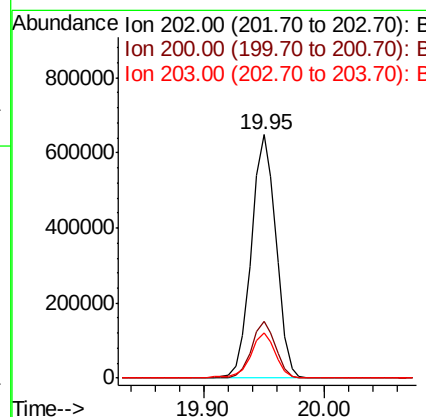
RT: 19.95 min Scan# 2870

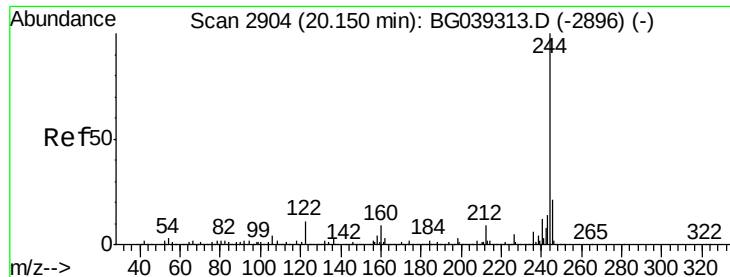
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	202	Resp:	931143
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.8	26.8
203	18.4	15.3	22.9





#79

Terphenyl-d14

Concen: 77.032 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

ClientSampleId :

PB116900BSD

Tot Ion:244 Resp: 1331483

Ion Ratio Lower Upper

244 100

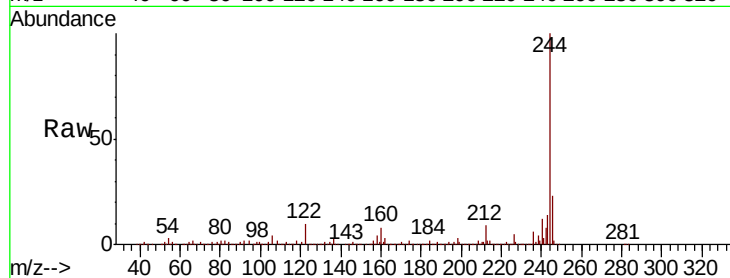
212 9.3 7.3 10.9

122 9.8 8.4 12.6

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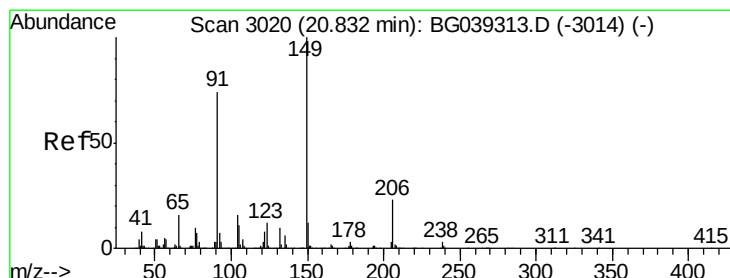
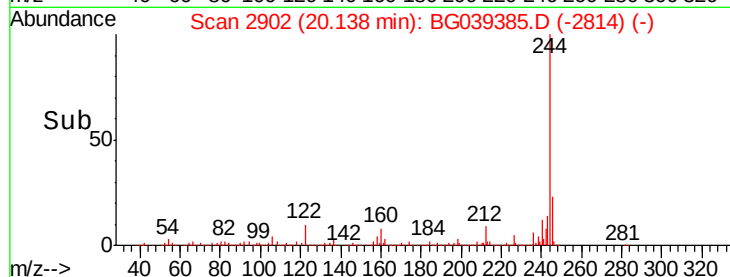
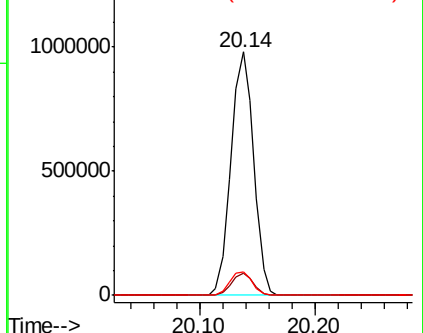
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.578 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

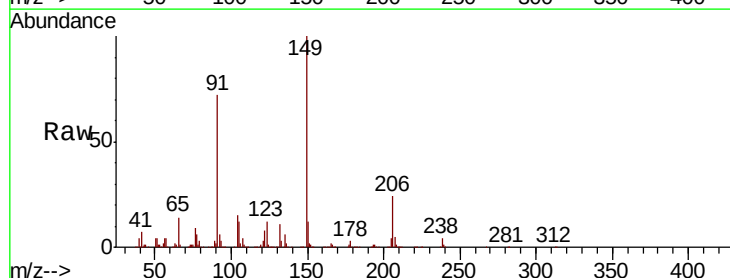
Tgt Ion:149 Resp: 389868

Ion Ratio Lower Upper

149 100

91 71.9 59.5 89.3

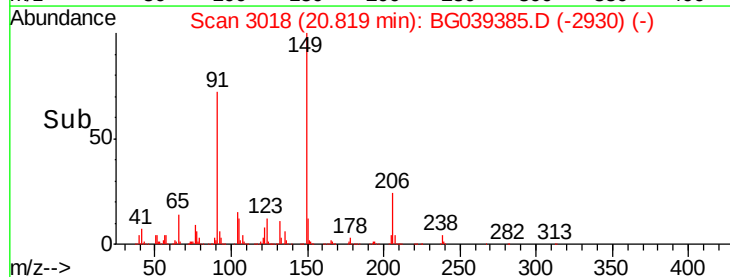
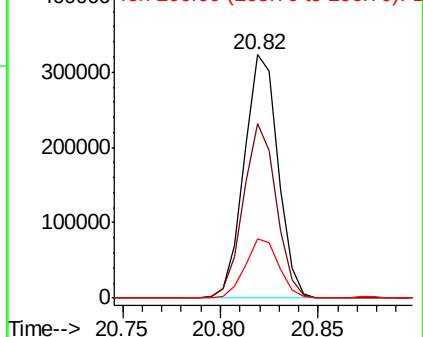
206 24.4 18.6 27.8

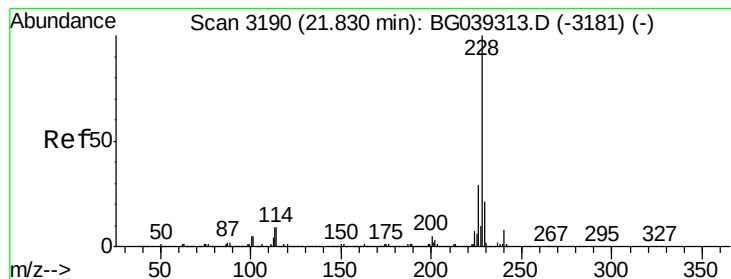


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.200 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

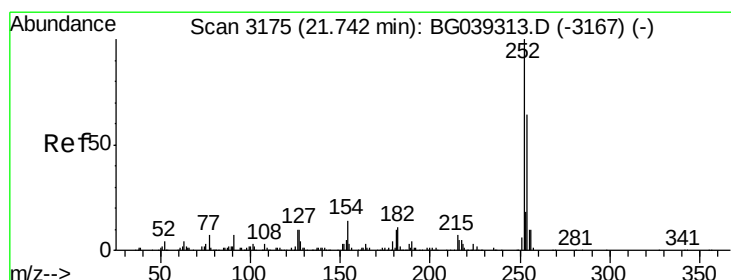
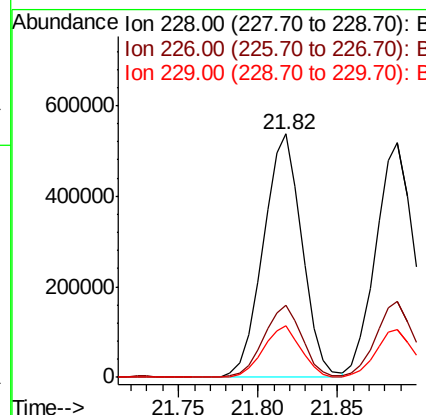
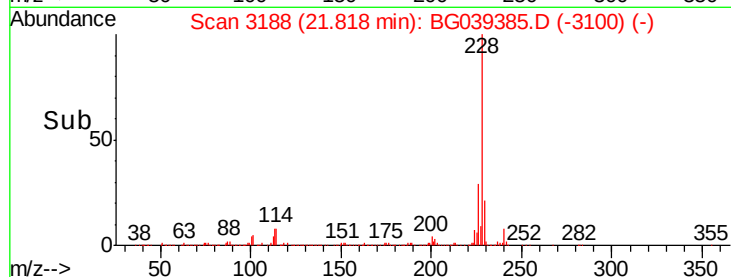
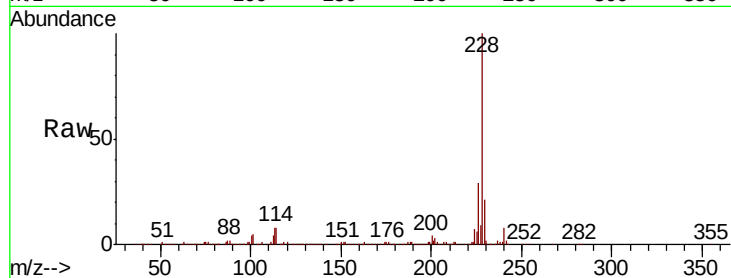
ClientSampleId :

PB116900BSD

Tot Ion:	228	Resp:	912311
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.0	34.6
229	21.0	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 26.718 ng

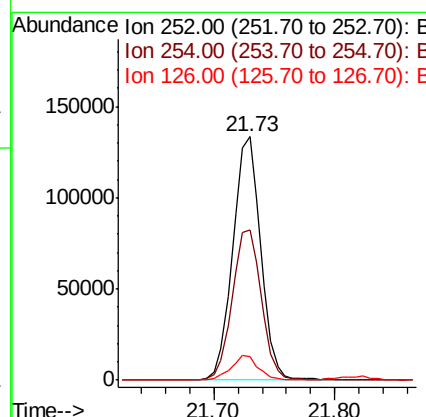
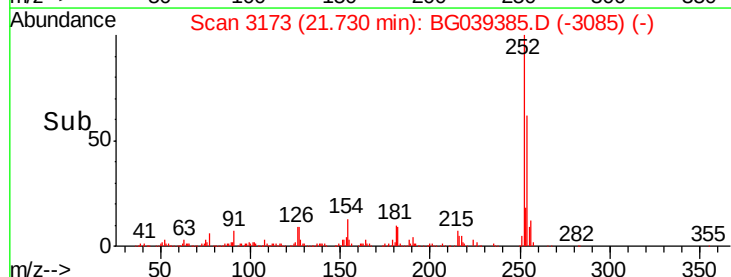
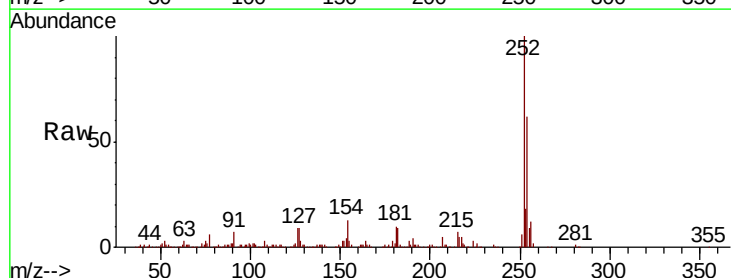
RT: 21.73 min Scan# 3173

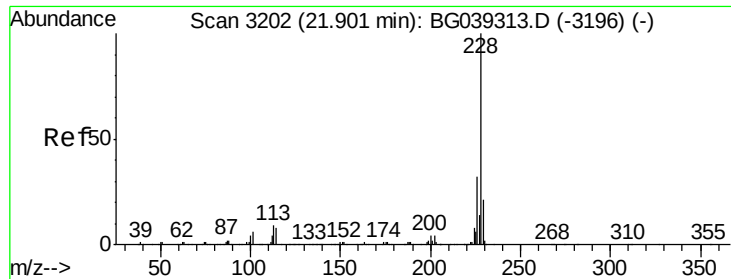
Delta R.T. -0.01 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	252	Resp:	214171
Ion Ratio	Lower	Upper	
252	100		
254	61.7	51.3	76.9
126	9.4	8.0	12.0





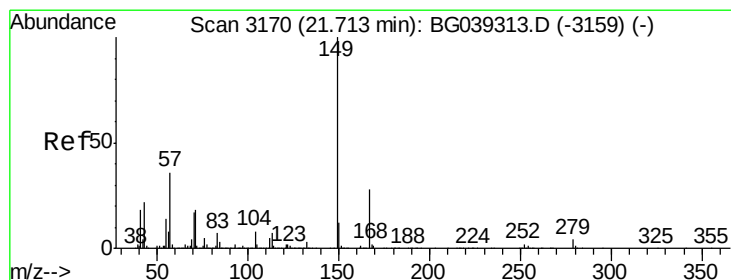
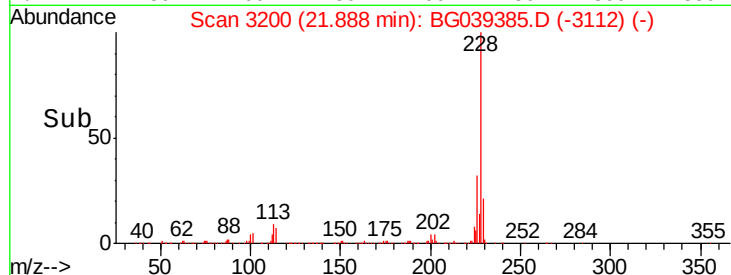
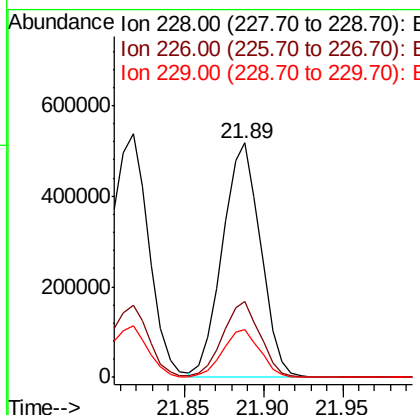
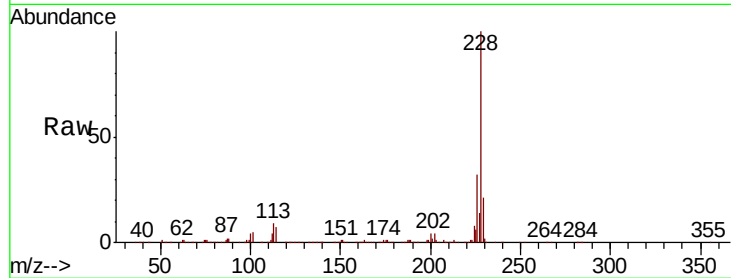
#83
 Chrysene
 Concen: 41.792 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 PB116900BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	20.5	16.6	25.0

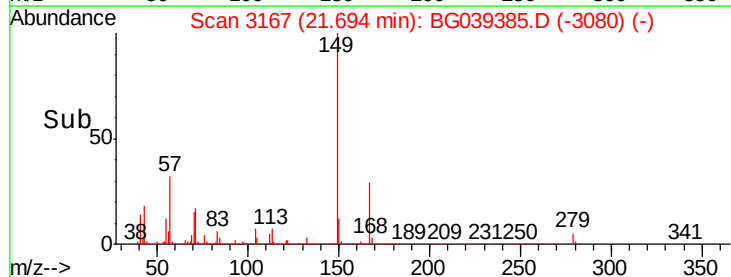
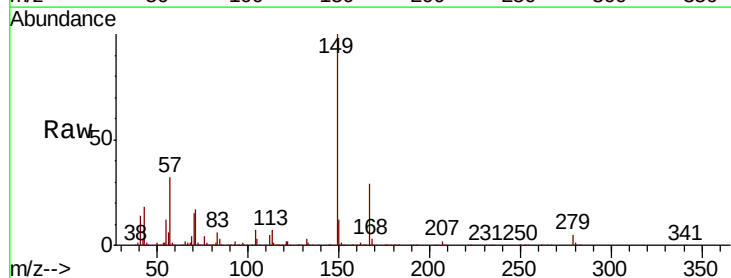
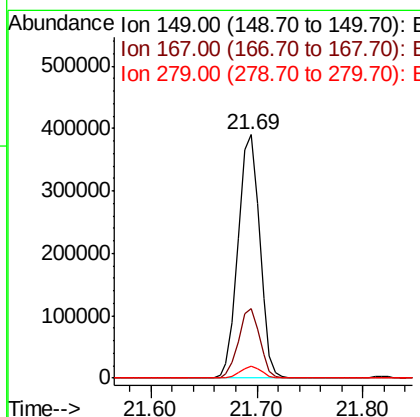
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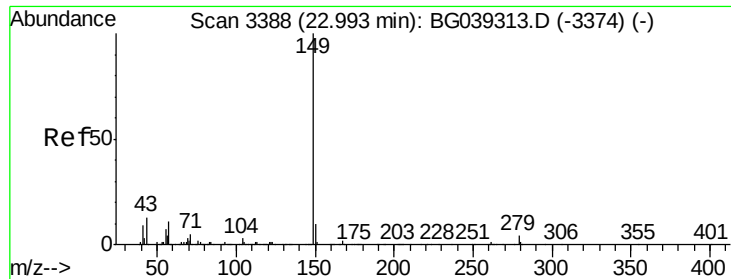
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.006 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039385.D
 Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	5.0	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 41.399 ng

RT: 22.96 min Scan# 3383

Delta R.T. -0.03 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

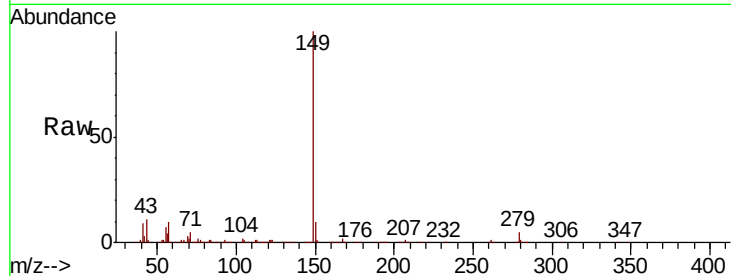
ClientSampleId :

PB116900BSD

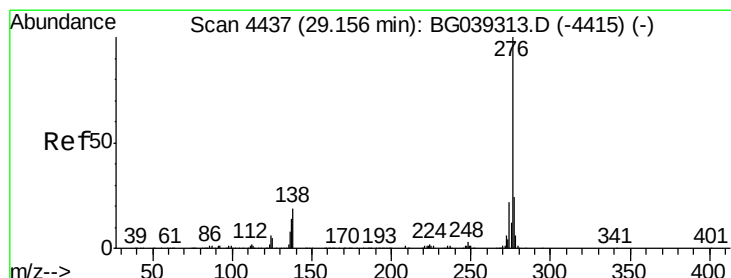
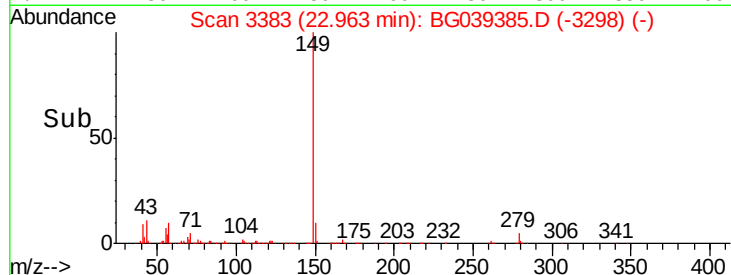
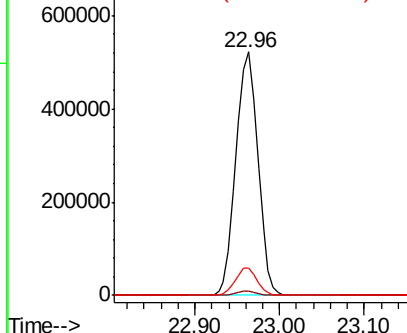
Tot Ion:	149	Resp:	937487
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.9	10.2	15.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.533 ng

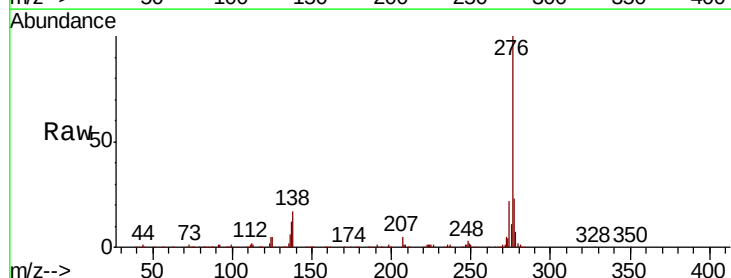
RT: 29.12 min Scan# 4431

Delta R.T. -0.04 min

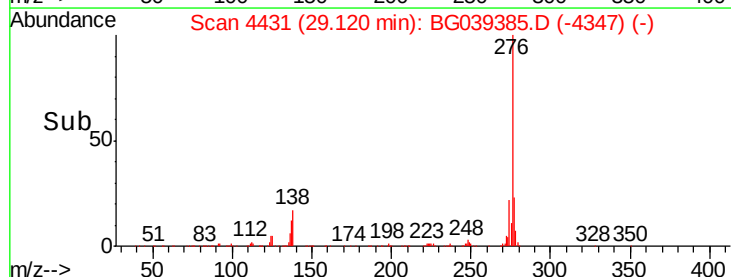
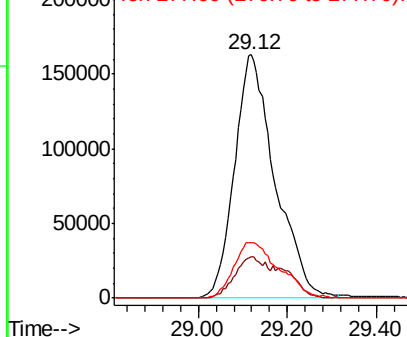
Lab File: BG039385.D

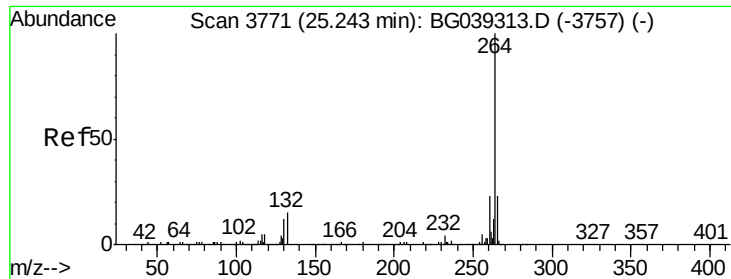
Acq: 7 Feb 2019 17:02

Tgt Ion:	276	Resp:	1027470
Ion Ratio	Lower	Upper	
276	100		
138	13.1	12.6	19.0
277	25.9	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.22 min Scan# 3767

Delta R.T. -0.02 min

Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Instrument :

BNA_G

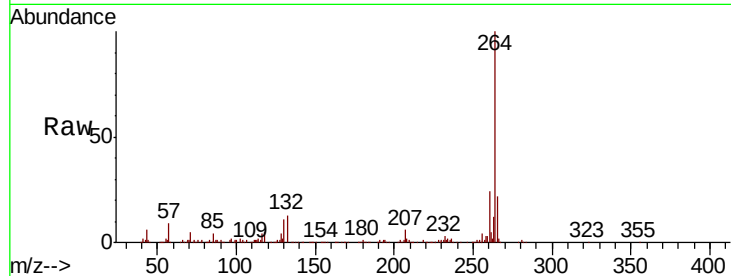
ClientSampleId :

PB116900BSD

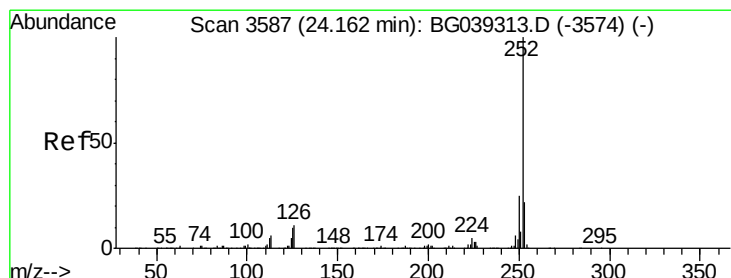
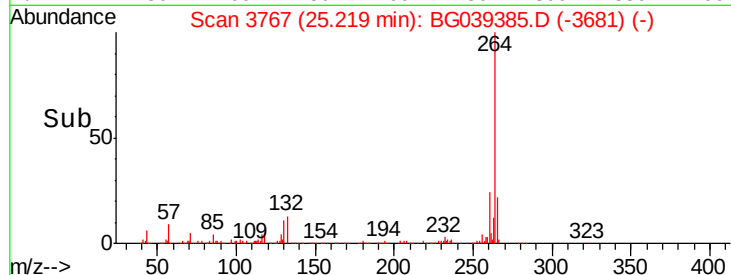
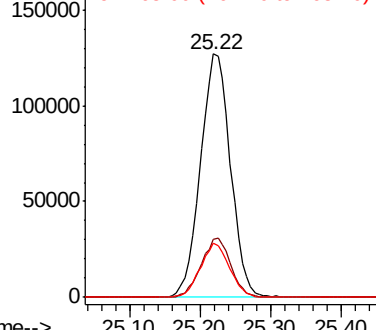
Tot Ion:	264	Resp:	374973
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	22.5	18.5	27.7

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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: 43.881 ng

RT: 24.14 min Scan# 3583

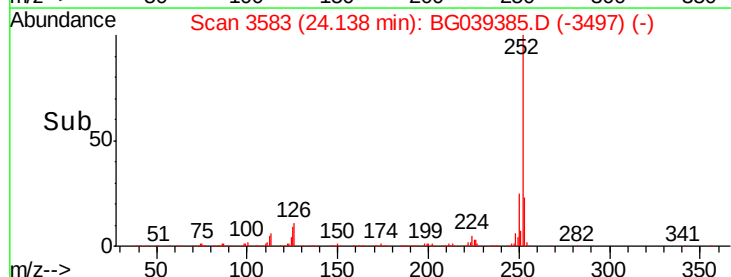
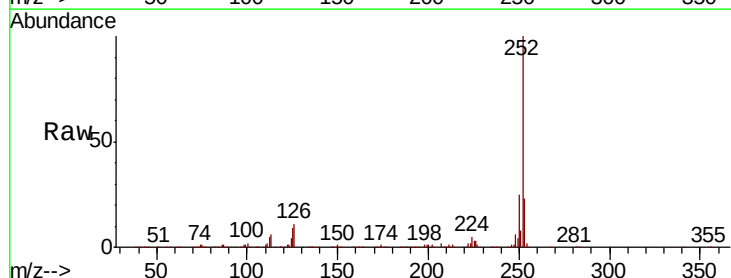
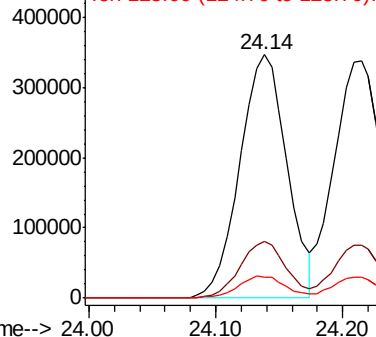
Delta R.T. -0.02 min

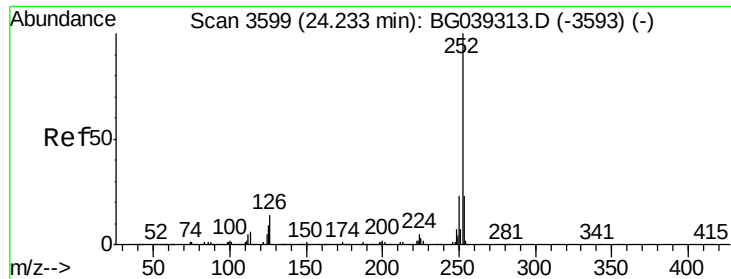
Lab File: BG039385.D

Acq: 7 Feb 2019 17:02

Tgt Ion:	252	Resp:	897336
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.8
125	8.7	7.8	11.6

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





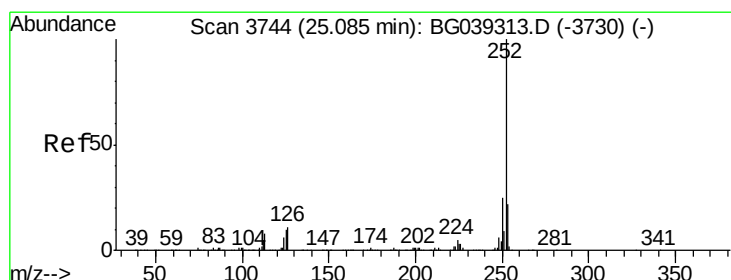
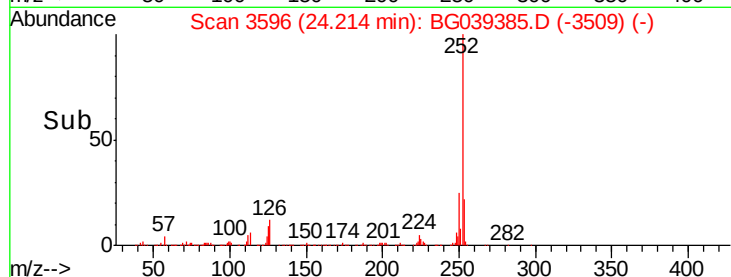
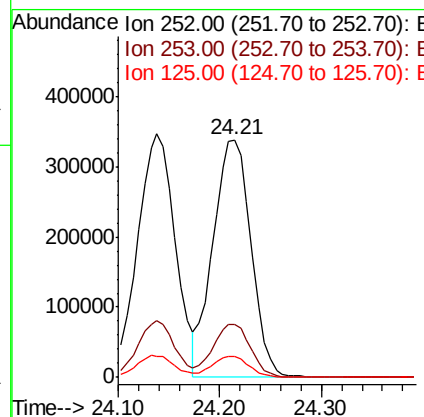
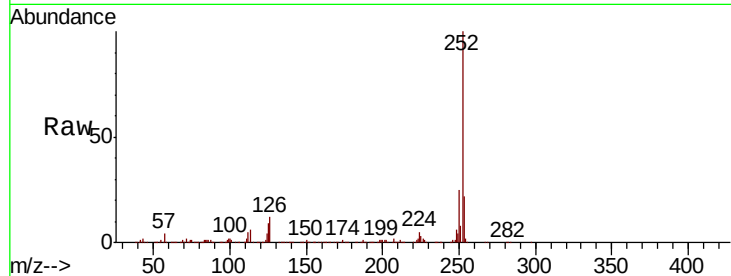
#89
Benzo(k)fluoranthene
Concen: 42.732 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.8	7.4	11.2

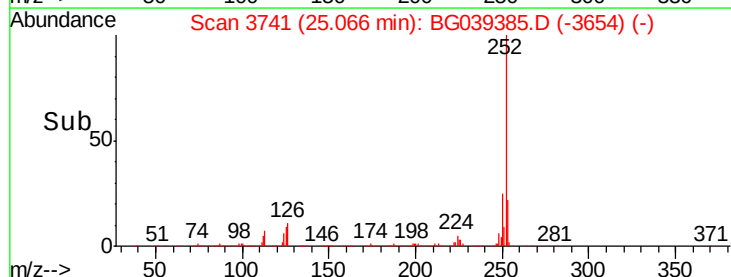
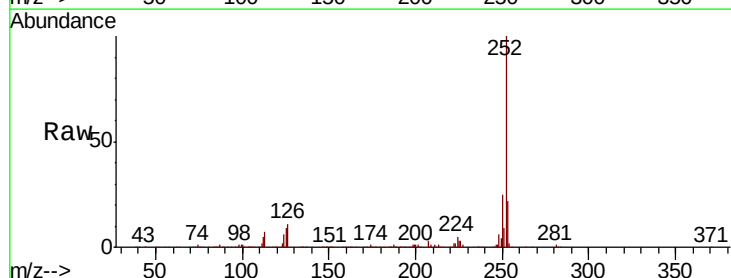
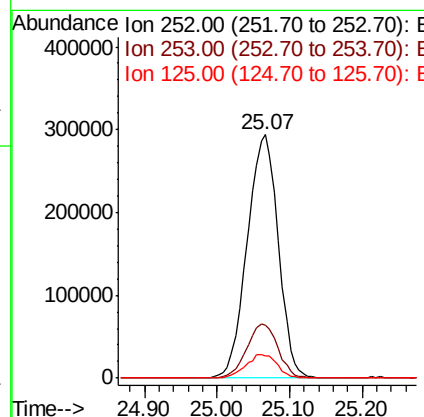
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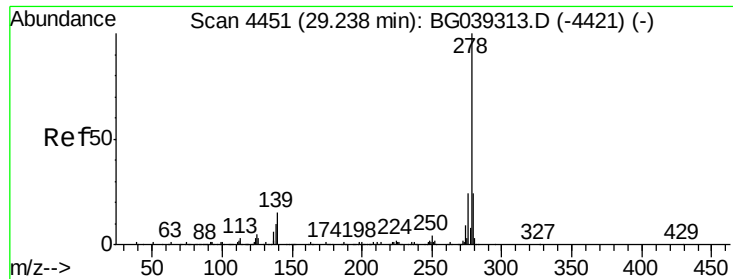
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#90
Benzo(a)pyrene
Concen: 44.456 ng
RT: 25.07 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	9.3	8.3	12.5





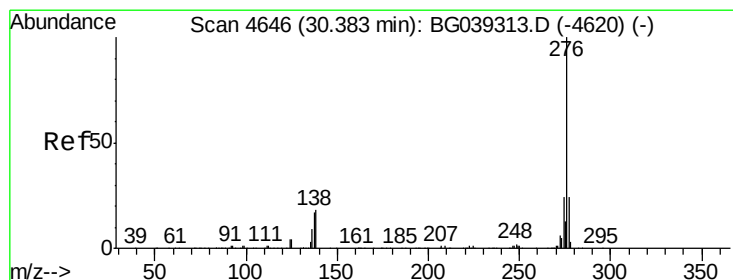
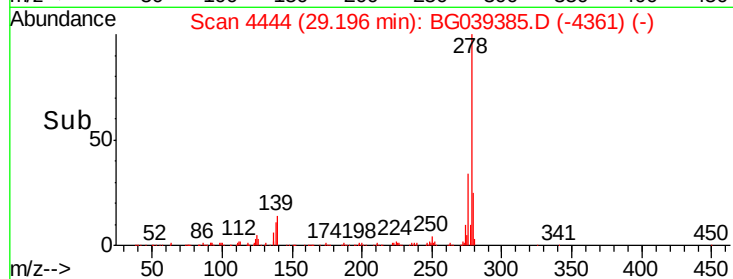
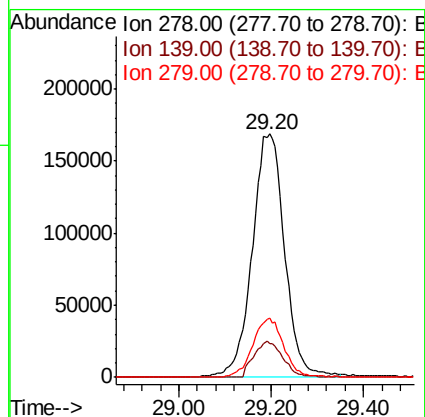
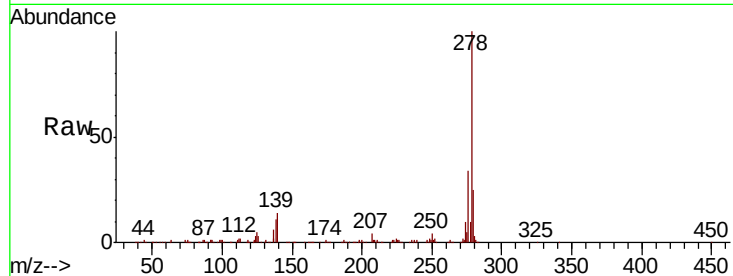
#91
Dibenzo(a,h)anthracene
Concen: 44.691 ng
RT: 29.20 min Scan# 4444
Delta R.T. -0.04 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Instrument :
BNA_G
ClientSampleId :
PB116900BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.931 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039385.D
Acq: 7 Feb 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	18.4	14.7	22.1

