

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
 Data File : BG039466.D
 Acq On : 12 Feb 2019 16:32
 Operator : JU/SJ
 Sample : K1462-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Manual Integrations
 APPROVED

Sohil
 2/13/2019 9:56:50 AM

Quant Time: Feb 12 18:12:11 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	8.17	152	56346	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	276839	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	200948	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	452522	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	374191	20.00	ng	-0.01
87) Perylene-d12	25.21	264	390124	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	538550	163.58	ng	0.00
7) Phenol-d6	7.31	99	819135	169.03	ng	0.00
23) Nitrobenzene-d5	9.35	82	483944	109.21	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	335187	154.90	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1196746	85.43	ng	-0.01
79) Terphenyl-d14	20.13	244	1511337	85.49	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	45936	31.898	ng	98
3) Pyridine	4.00	79	141830	37.199	ng	95
4) n-Nitrosodimethylamine	3.92	42	85469	44.823	ng	92
6) Aniline	7.50	93	183189	30.179	ng	98
8) 2-Chlorophenol	7.73	128	203714	56.608	ng	98
9) Benzaldehyde	7.31	77	83059	32.511	ng	98
10) Phenol	7.34	94	298999	59.189	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	188019	47.103	ng	98
12) 1,3-Dichlorobenzene	8.06	146	188182	43.166	ng	97
13) 1,4-Dichlorobenzene	8.21	146	195272	44.940	ng	98
14) 1,2-Dichlorobenzene	8.53	146	195199	46.404	ng	97
15) Benzyl Alcohol	8.41	79	209985	55.194	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	376495	41.767	ng	98
17) 2-Methylphenol	8.60	107	190199	58.182	ng	98
18) Hexachloroethane	9.26	117	66227	44.301	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	173601	50.473	ng	92
20) 3+4-Methylphenols	8.93	107	273053	60.656	ng	96
22) Acetophenone	9.00	105	321904	43.288	ng	# 94
24) Nitrobenzene	9.39	77	249129	52.038	ng	94
25) Isophorone	9.91	82	512850	52.225	ng	98
26) 2-Nitrophenol	10.10	139	124147	60.879	ng	99
27) 2,4-Dimethylphenol	10.14	122	227240	57.204	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	300285	49.645	ng	96
29) 2,4-Dichlorophenol	10.63	162	249760	57.527	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	227149	46.601	ng	100
31) Naphthalene	11.05	128	666289	48.515	ng	98
32) Benzoic acid	10.21	122	9177m	11.886	ng	
33) 4-Chloroaniline	11.15	127	126820	19.915	ng	97
34) Hexachlorobutadiene	11.31	225	138405	42.697	ng	95
35) Caprolactam	11.94	113	85724m	47.715	ng	
36) 4-Chloro-3-methylphenol	12.25	107	276810	55.130	ng	100
37) 2-Methylnaphthalene	12.64	142	527178	51.826	ng	99
38) 1-Methylnaphthalene	12.86	142	510416	52.055	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	293245	45.866	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	302689	86.881	nq	97
43) 2,4,6-Trichlorophenol	13.23	196	211259	53.740	nq	97
44) 2,4,5-Trichlorophenol	13.30	196	224955	54.599	nq	98
46) 1,1'-Biphenyl	13.63	154	726028	43.424	nq	98
47) 2-Chloronaphthalene	13.68	162	561654	44.655	nq	98
48) 2-Nitroaniline	13.89	65	199591	53.990	nq	93
49) Acenaphthylene	14.53	152	906212	47.749	nq	99
50) Dimethylphthalate	14.24	163	842649	51.921	nq	99
51) 2,6-Dinitrotoluene	14.37	165	171846	55.472	nq	98
52) Acenaphthene	14.86	154	556459	45.169	nq	99
53) 3-Nitroaniline	14.71	138	100698	32.847	nq #	89
54) 2,4-Dinitrophenol	14.91	184	110570	81.608	nq	97
55) Dibenzofuran	15.20	168	892140	45.167	nq	98
56) 4-Nitrophenol	15.00	139	267569	90.373	nq	92
57) 2,4-Dinitrotoluene	15.16	165	231854	57.771	nq #	90
58) Fluorene	15.84	166	700543	47.577	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	222226	57.605	nq	98
60) Diethylphthalate	15.60	149	752272	44.831	nq	96
61) 4-Chlorophenyl-phenylether	15.82	204	376668	45.178	nq	98
62) 4-Nitroaniline	15.87	138	164902	48.414	nq	91
63) Azobenzene	16.12	77	682418	41.609	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	121474	61.375	nq	98
66) n-Nitrosodiphenylamine	16.05	169	649785	47.224	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	247689	49.338	nq	94
68) Hexachlorobenzene	16.84	284	249397	49.515	nq	94
69) Atrazine	16.98	200	241805	48.088	nq	97
70) Pentachlorophenol	17.18	266	292961	83.687	nq	99
71) Phenanthrene	17.59	178	1087445	46.430	nq	99
72) Anthracene	17.68	178	1097006	47.551	nq	97
73) Carbazole	17.95	167	920272	39.971	nq	98
74) Di-n-butylphthalate	18.48	149	1089082	40.547	nq	99
75) Fluoranthene	19.58	202	1130769	41.596	nq	99
77) Benzidine	19.76	184	348564	28.412	nq	99
78) Pyrene	19.94	202	1109783	47.642	nq	98
80) Butylbenzylphthalate	20.81	149	464206	47.240	nq	98
81) Benzo(a)anthracene	21.81	228	1073800	48.565	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	199605	24.346	nq	98
83) Chrysene	21.88	228	1014342	48.192	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	656436	46.825	nq	100
85) Di-n-octyl phthalate	22.94	149	1128518	48.726	nq	97
86) Indeno(1,2,3-cd)pyrene	29.11	276	1245526	55.154	nq	98
88) Benzo(b)fluoranthene	24.13	252	1080834	50.801	nq	99
89) Benzo(k)fluoranthene	24.20	252	1031817	48.305	nq	99
90) Benzo(a)pyrene	25.06	252	1050425	51.265	nq	98
91) Dibenzo(a,h)anthracene	29.18	278	1006772	52.466	nq	98
92) Benzo(g,h,i)perylene	30.33	276	1022849	53.479	nq	97

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

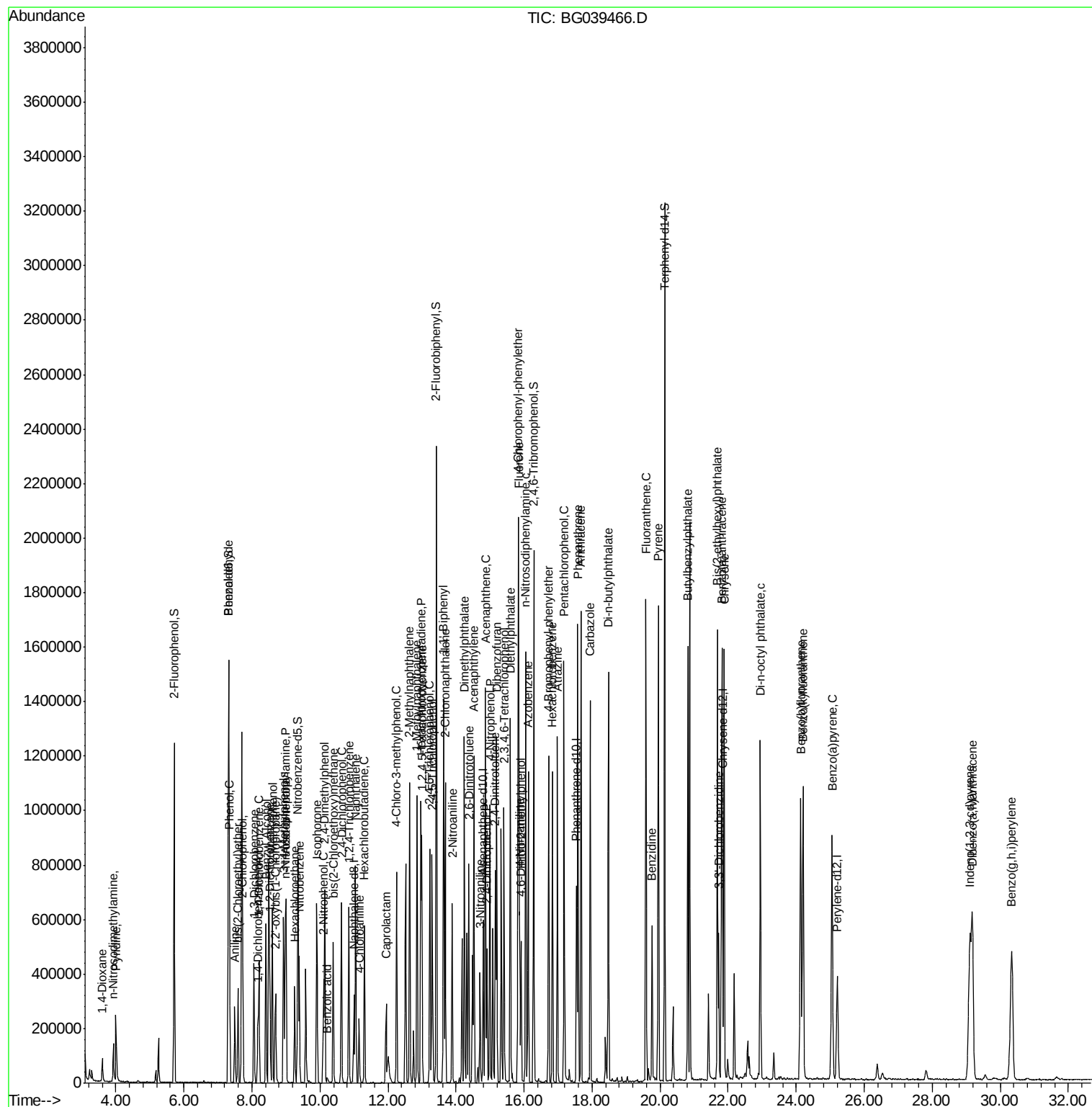
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#1

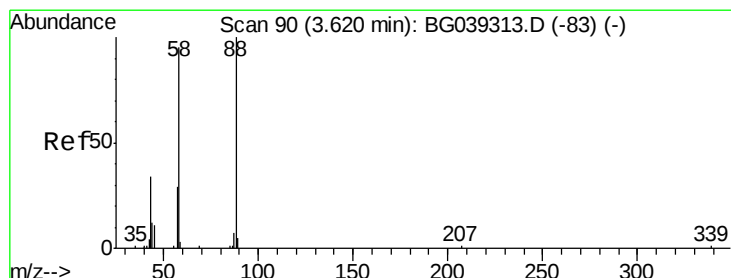
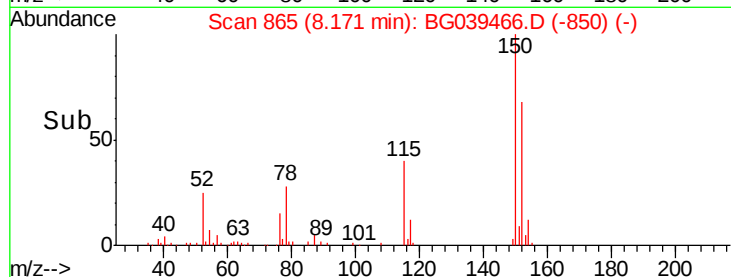
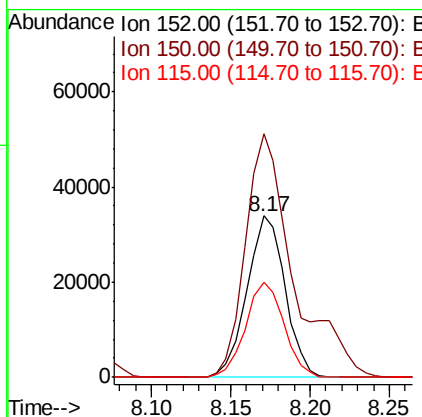
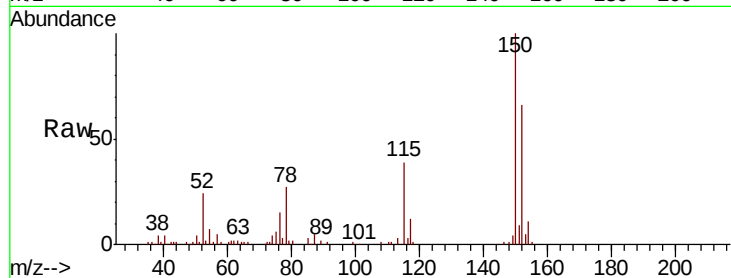
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	123.7	185.5
115	58.9	45.9	68.9

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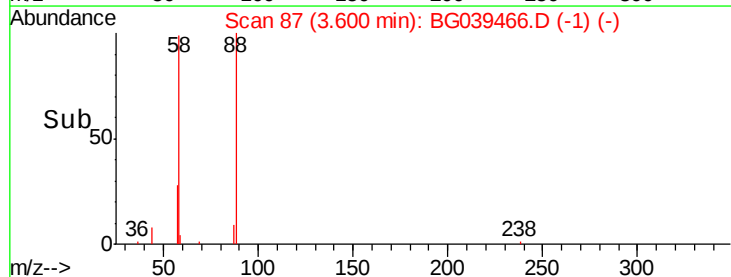
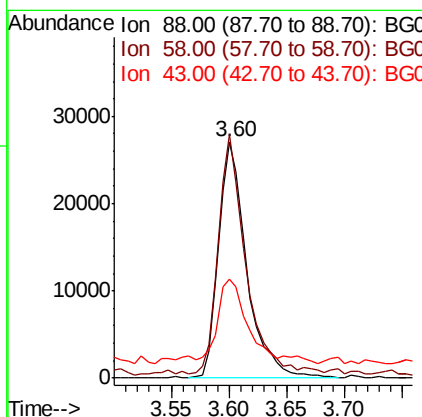
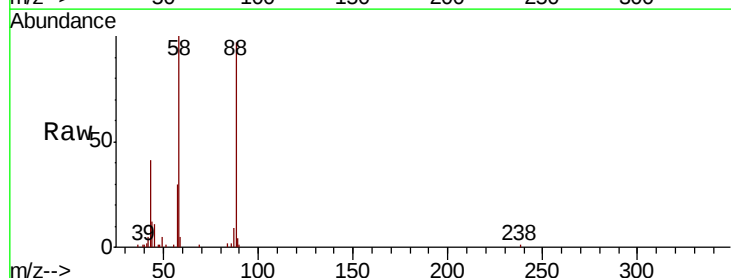
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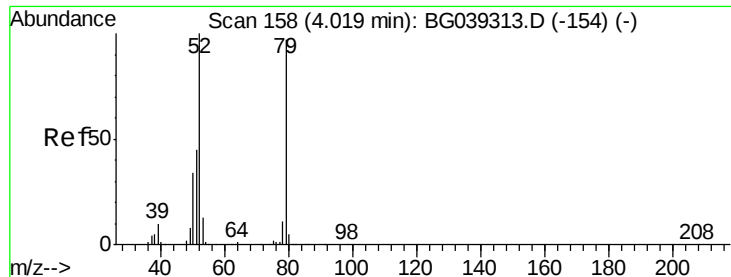


#2

1,4-Dioxane
Concen: 31.898 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	81.1	121.7
43	39.2	31.4	47.0





#3

Pvridine

Concen: 37.199 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

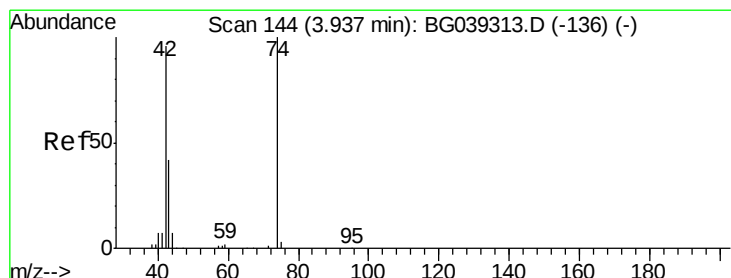
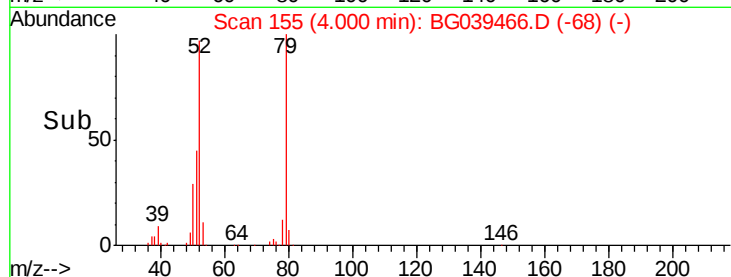
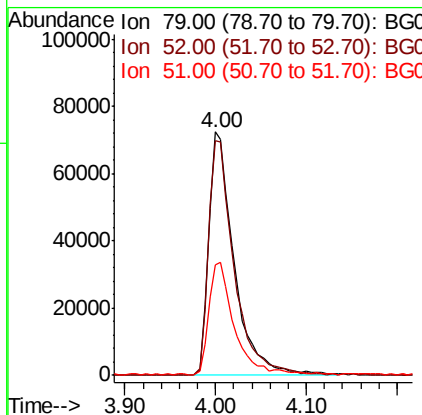
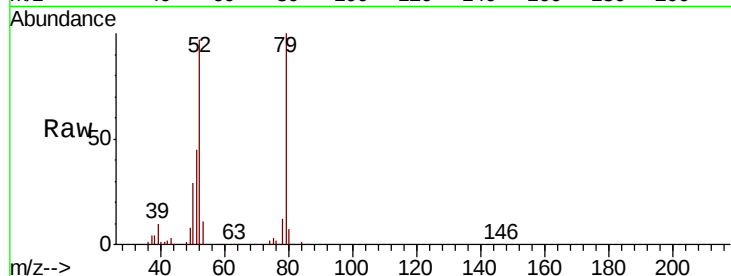
ClientSampleId :

TP-2-DMS

Tot Ion:	79	Resp:	141830
Ion Ratio	Lower	Upper	
79	100		
52	96.5	82.6	124.0
51	45.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 44.823 ng

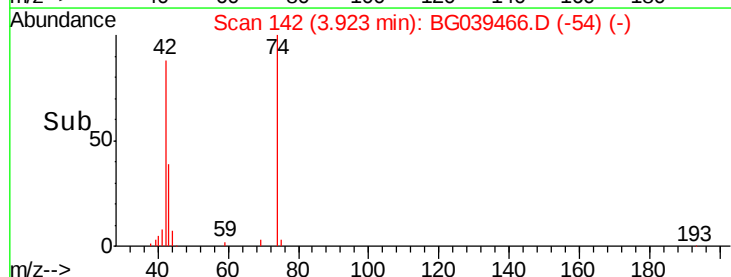
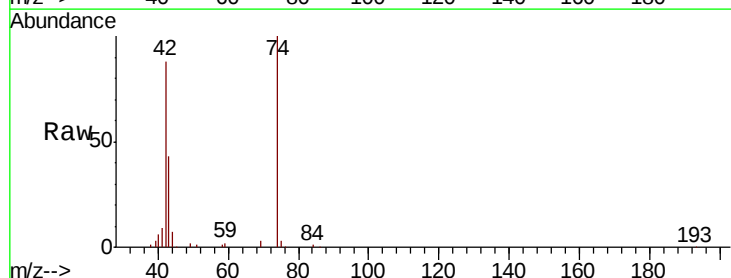
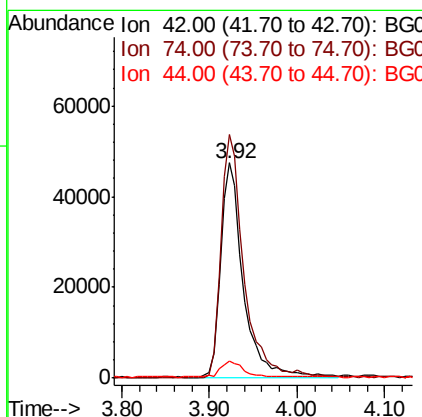
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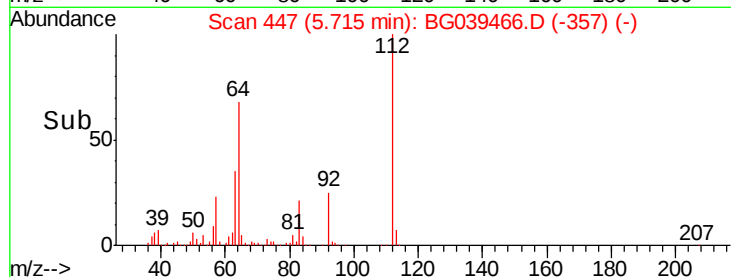
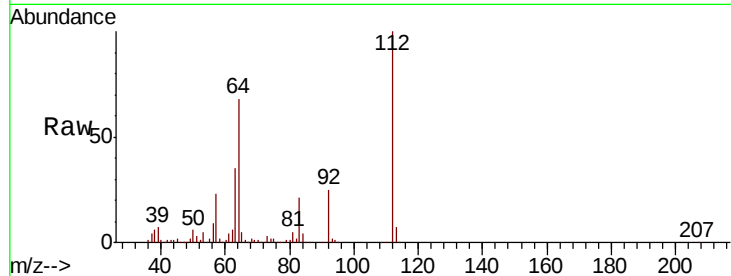
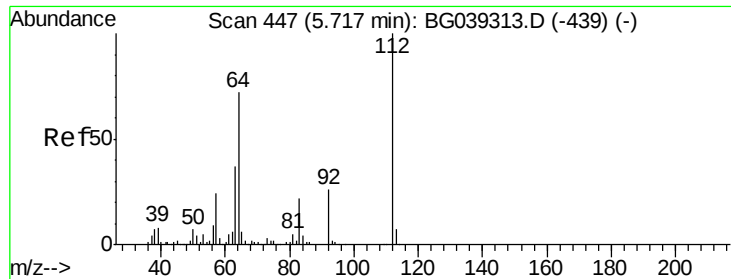
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	85469
Ion Ratio	Lower	Upper	
42	100		
74	113.1	83.6	125.4
44	8.0	6.9	10.3





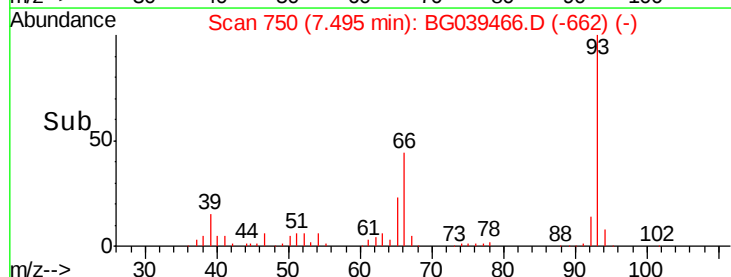
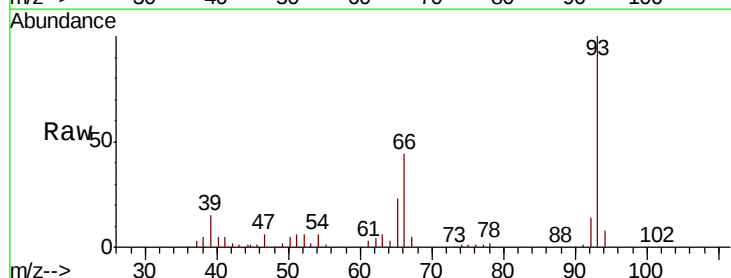
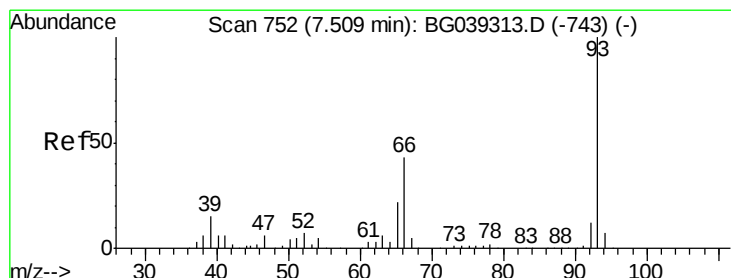
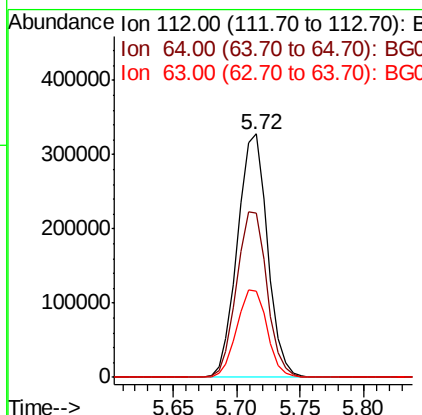
#5
2-Fluorophenol
Concen: 163.584 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.7	57.8	86.8
63	35.5	29.8	44.6

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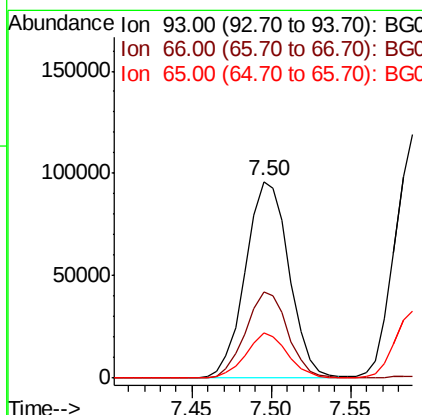
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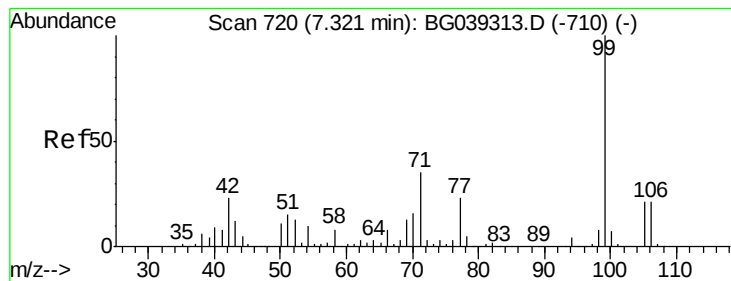
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#6
Aniline
Concen: 30.179 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	34.2	51.4
65	22.9	17.7	26.5





#7

Phenol-d6

Concen: 169.033 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

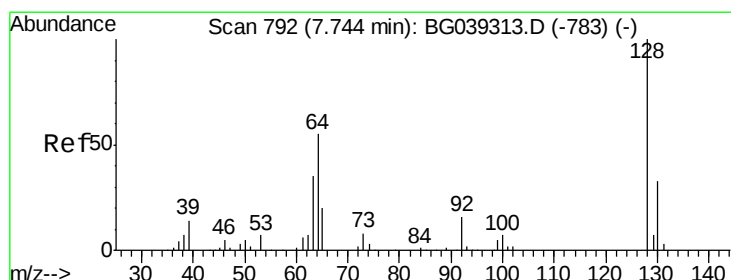
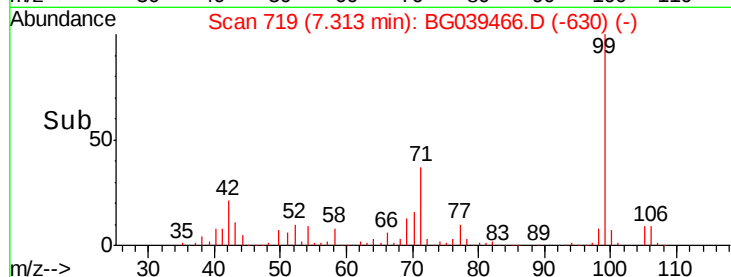
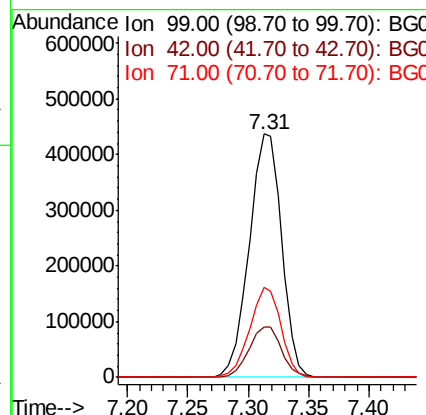
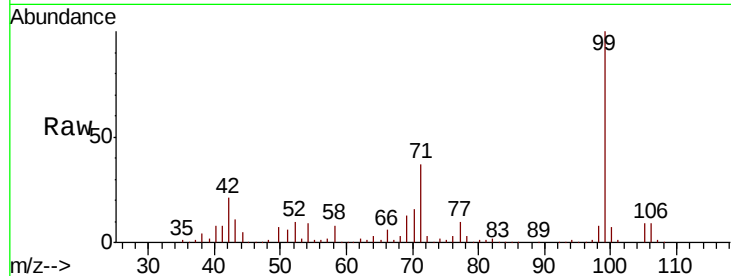
ClientSampled :

TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		819135		
42	20.7	18.2	27.2		
71	36.7	28.0	42.0		

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#8

2-Chlorophenol

Concen: 56.608 ng

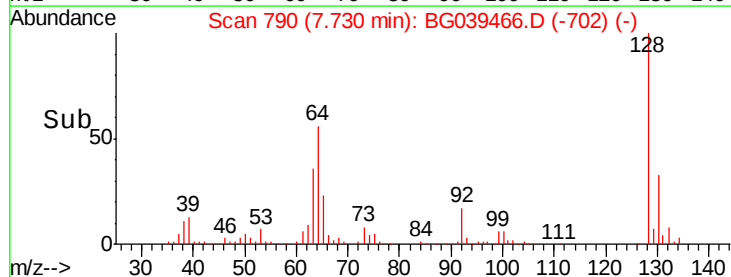
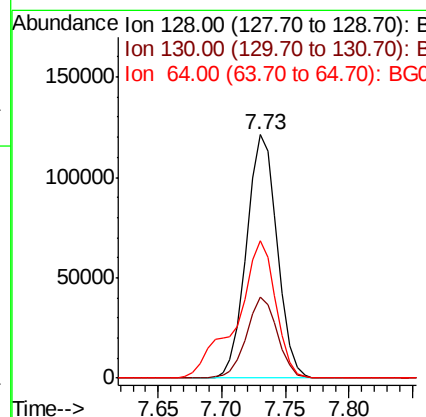
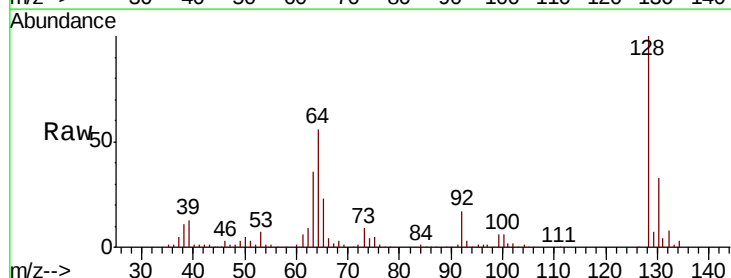
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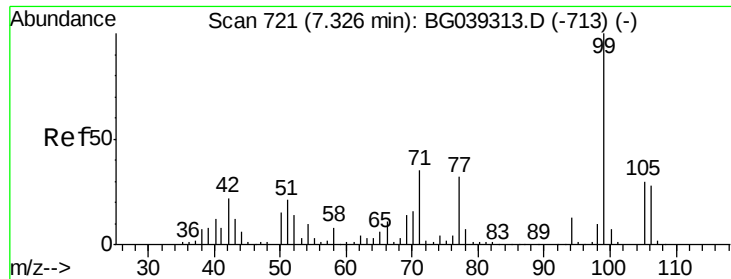
Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		203714		
130	33.2	12.9	52.9		
64	56.5	38.7	78.7		





#9

Benzaldehyde

Concen: 32.511 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039466.D

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Instrument :

BNA_G

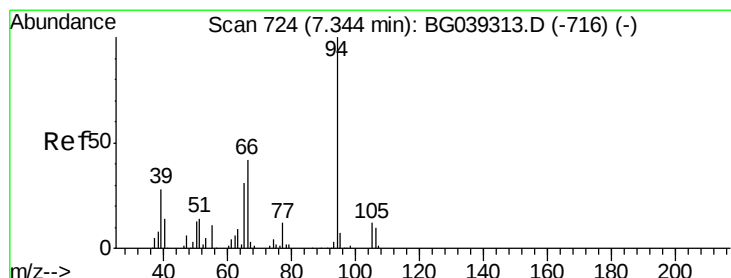
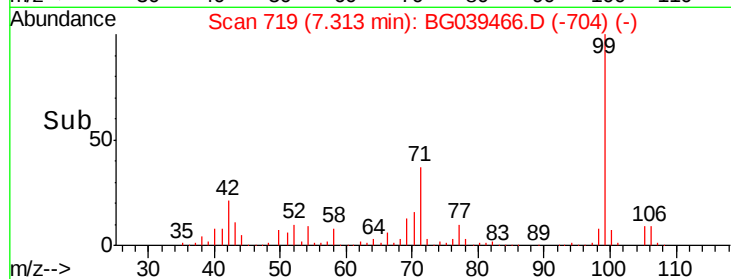
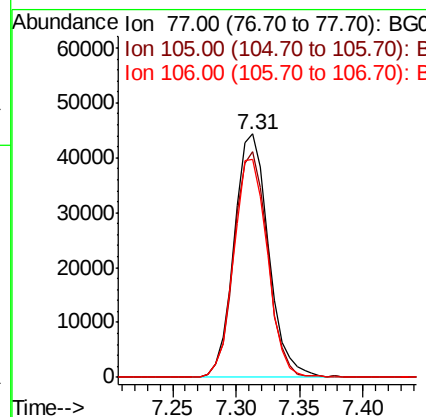
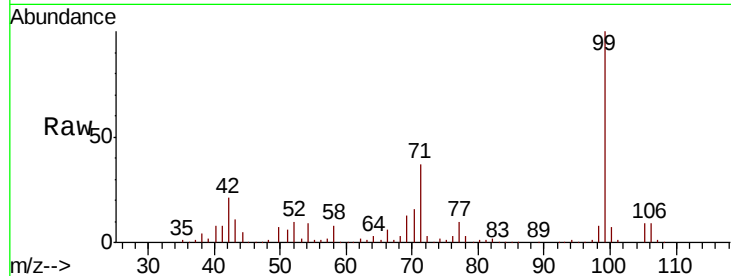
ClientSampleId :

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Tot Ion:	77	Resp:	83059
Ion	Ratio	Lower	Upper
77	100		
105	92.7	74.5	114.5
106	89.6	68.0	108.0

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#10

Phenol

Concen: 59.189 ng

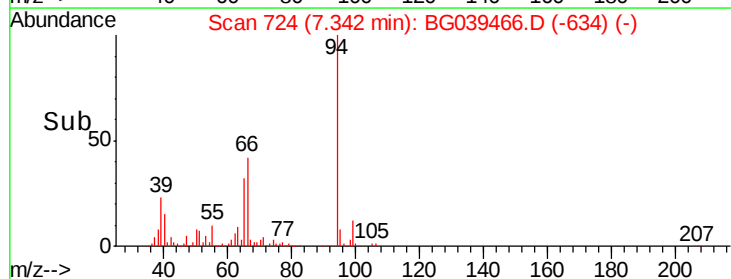
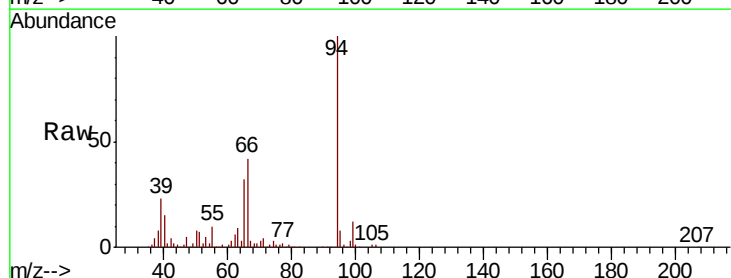
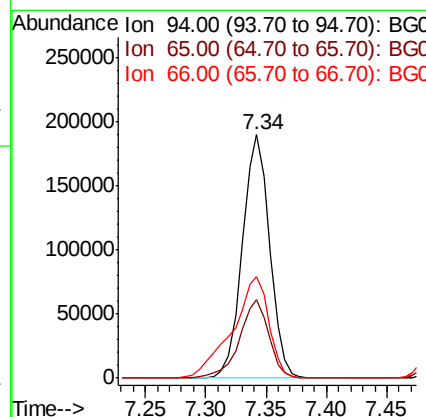
RT: 7.34 min Scan# 724

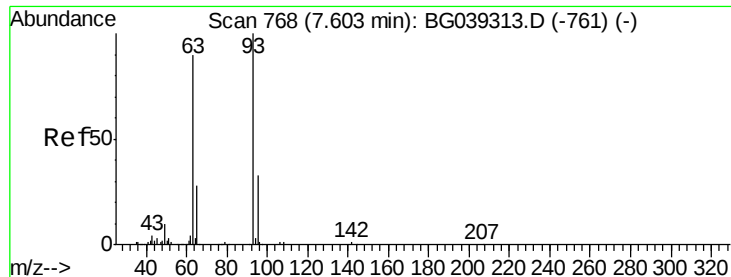
Delta R.T. -0.00 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	94	Resp:	298999
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.7	51.7
66	41.9	23.7	63.7





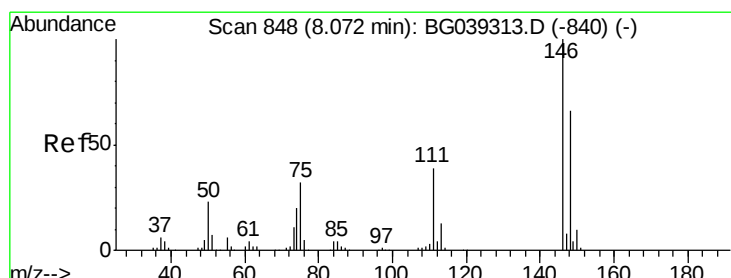
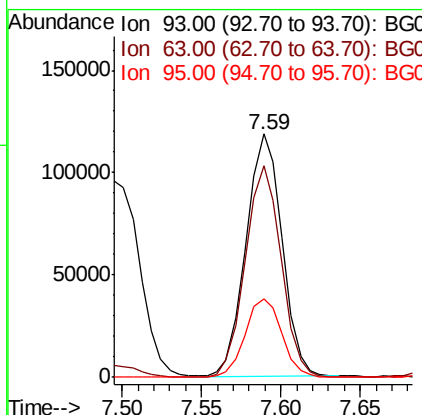
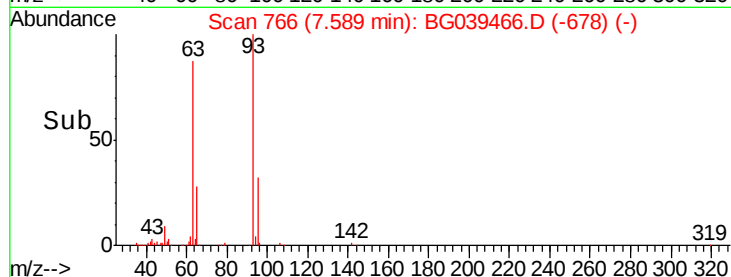
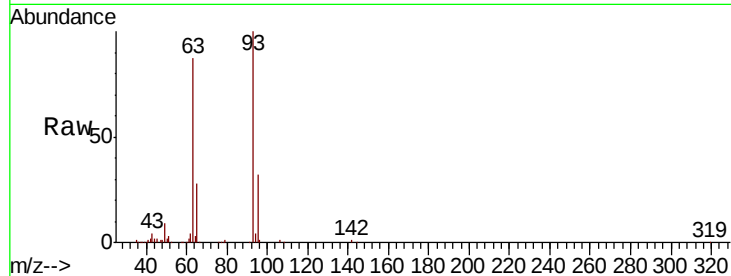
#11
bis(2-Chloroethyl)ether
Concen: 47.103 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion:	93	Resp:	188019
Ion	Ratio	Lower	Upper
93	100		
63	86.9	69.5	109.5
95	32.2	12.7	52.7

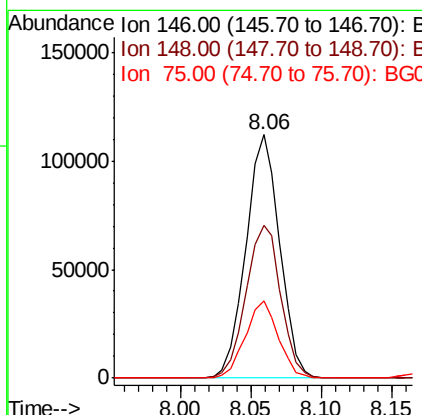
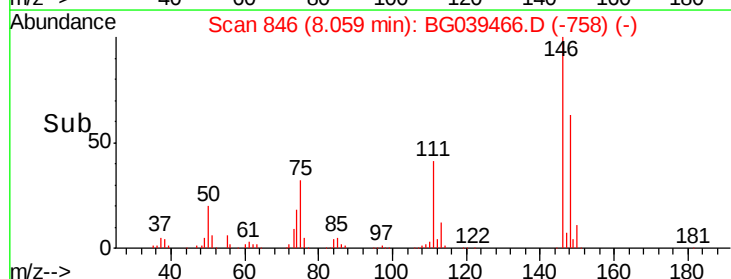
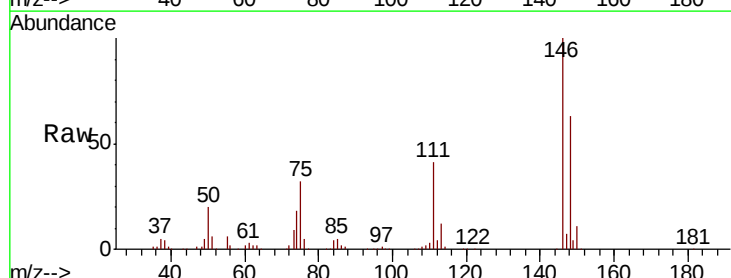
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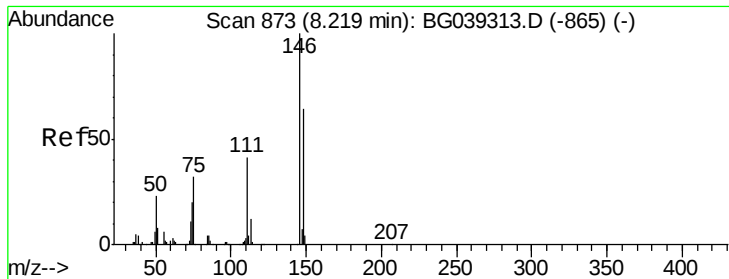
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#12
1,3-Dichlorobenzene
Concen: 43.166 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion:	146	Resp:	188182
Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	79.0
75	31.6	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 44.940 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

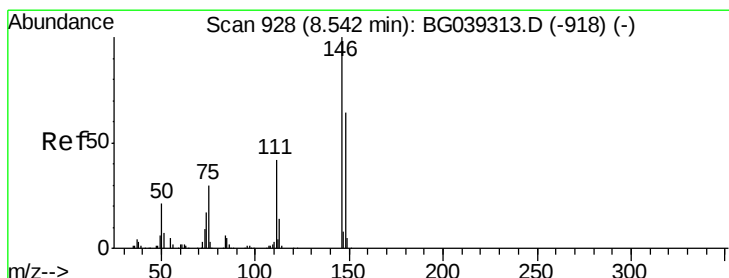
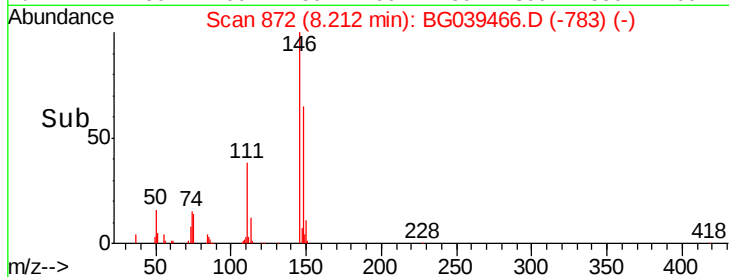
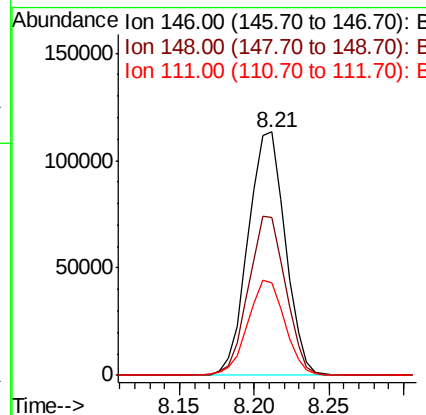
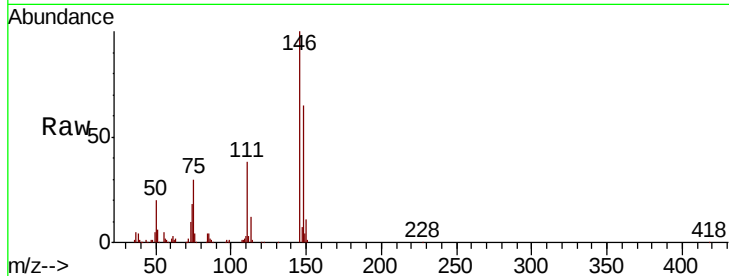
ClientSampled :

TP-2-DMS

Tot Ion:	146	Resp:	195272
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.1	76.7
111	38.2	32.6	48.8

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#14

1,2-Dichlorobenzene

Concen: 46.404 ng

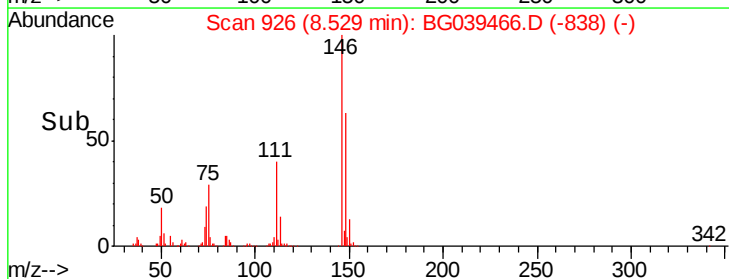
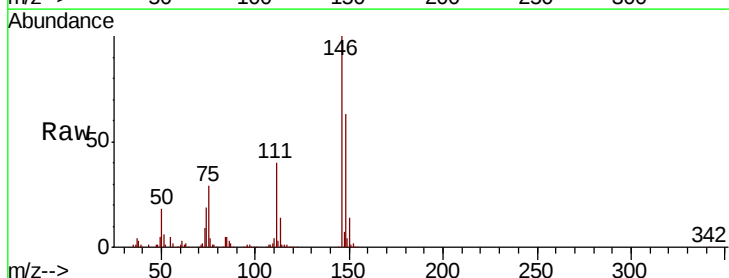
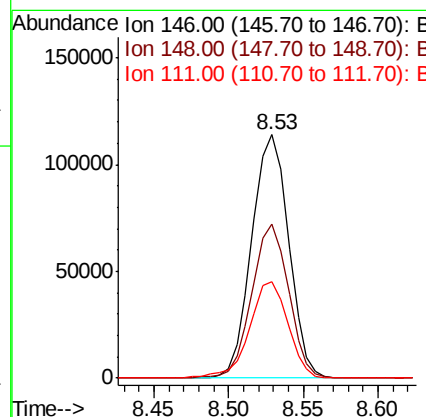
RT: 8.53 min Scan# 926

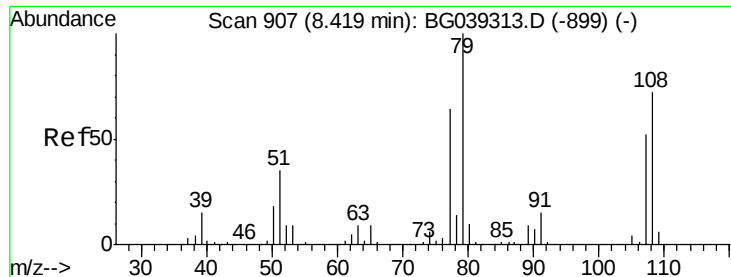
Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	146	Resp:	195199
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.5	77.3
111	39.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 55.194 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

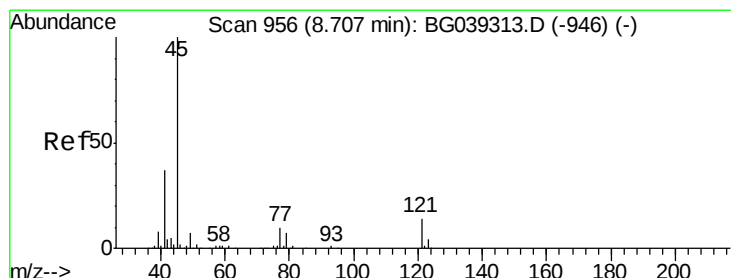
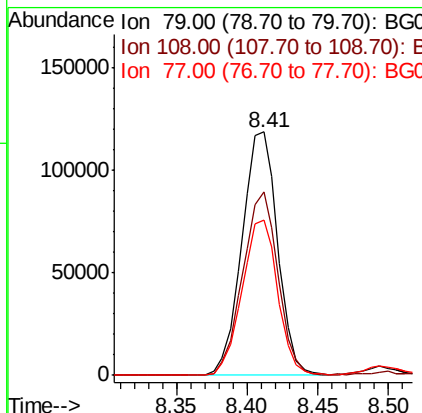
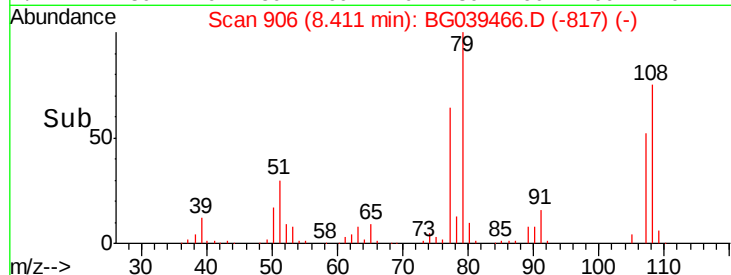
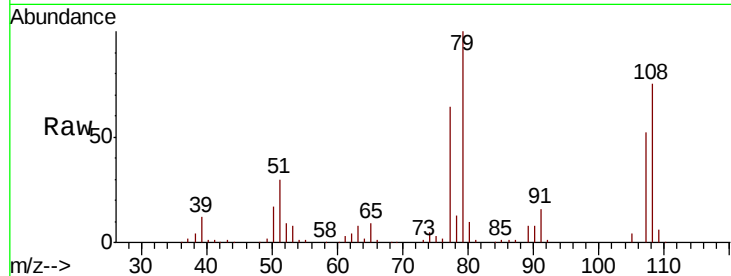
ClientSampled :

TP-2-DMS

Tot Ion:	79	Resp:	209985
Ion Ratio	Lower	Upper	
79	100		
108	75.3	57.8	86.6
77	63.8	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.767 ng

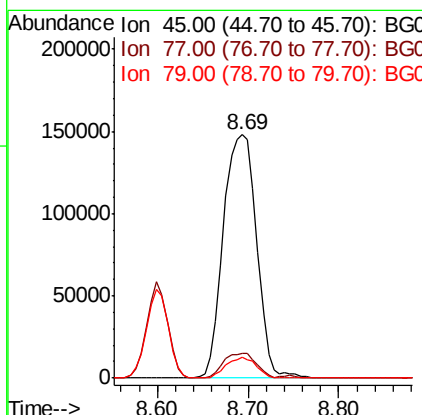
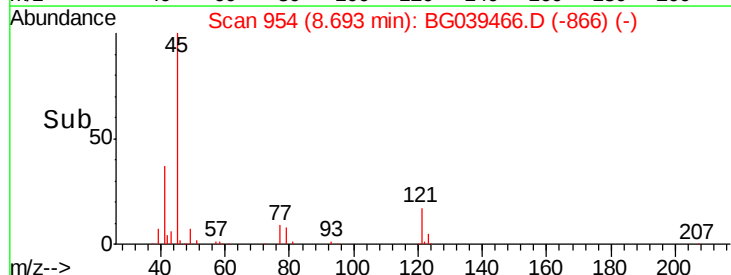
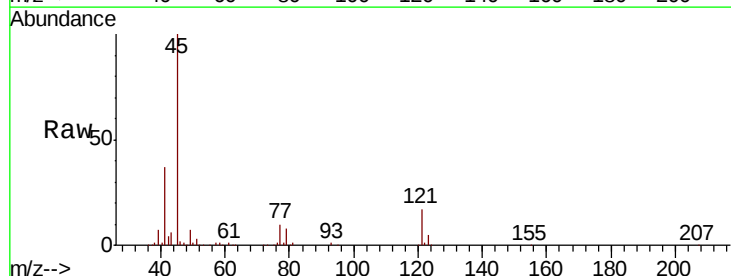
RT: 8.69 min Scan# 954

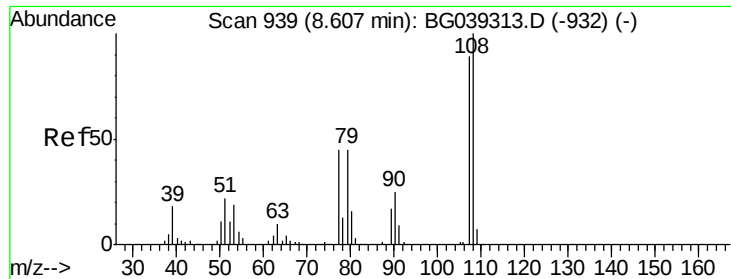
Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	45	Resp:	376495
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	8.4	0.0	27.5





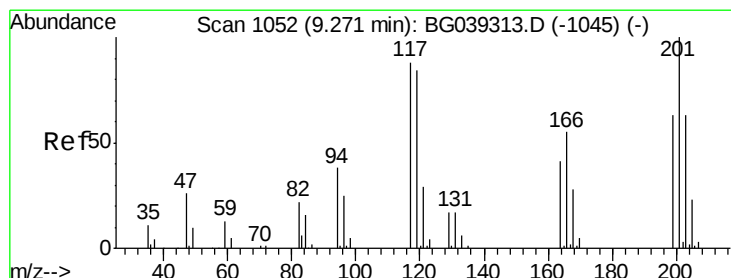
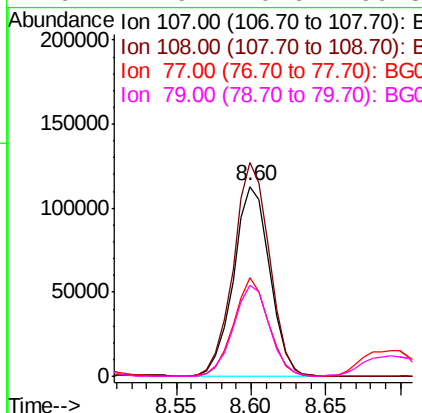
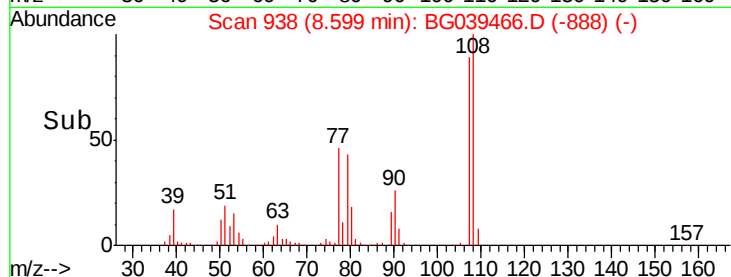
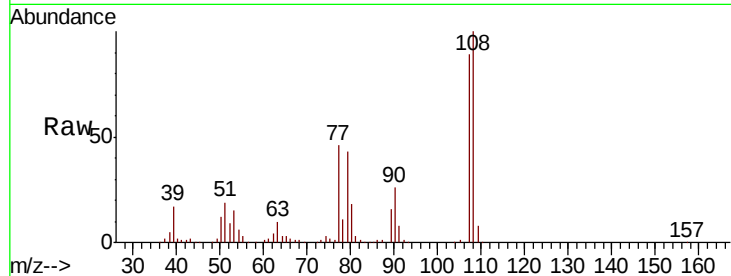
#17
2-Methylphenol
Concen: 58.182 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.8	136.2	
77	52.1	40.7	61.1	
79	47.9	40.6	60.8	

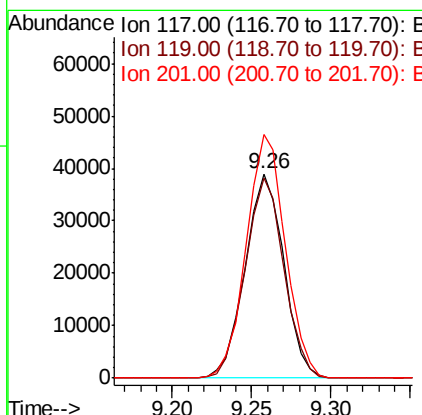
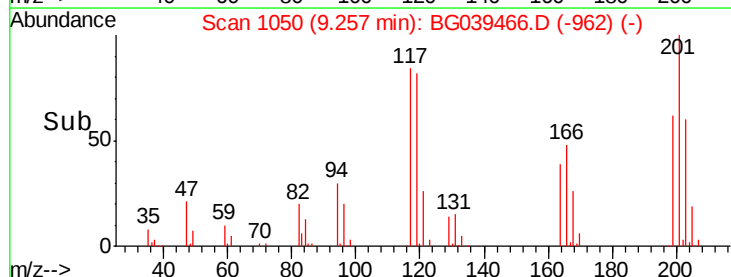
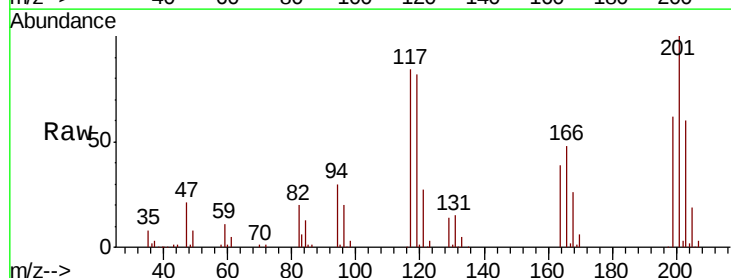
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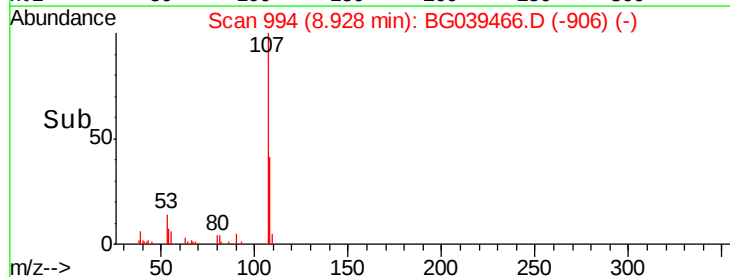
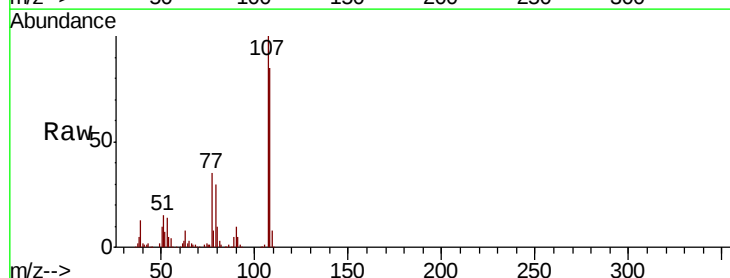
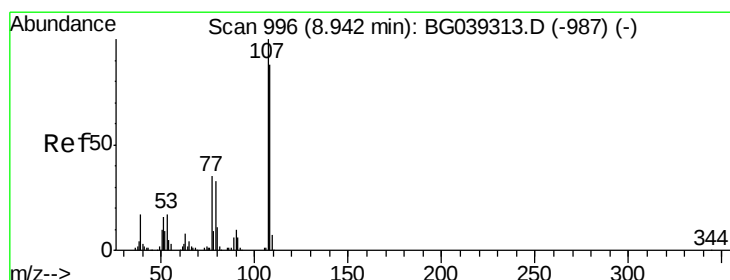
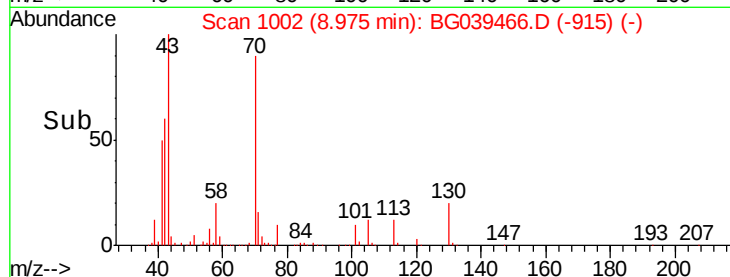
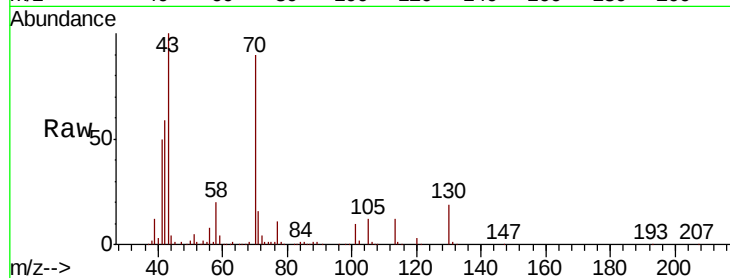
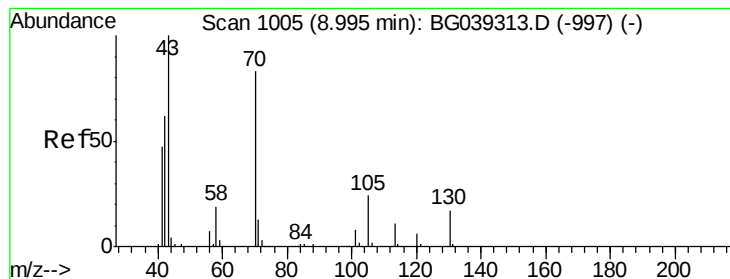
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#18
Hexachloroethane
Concen: 44.301 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	76.3	114.5	
201	119.2	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 50.473 ng

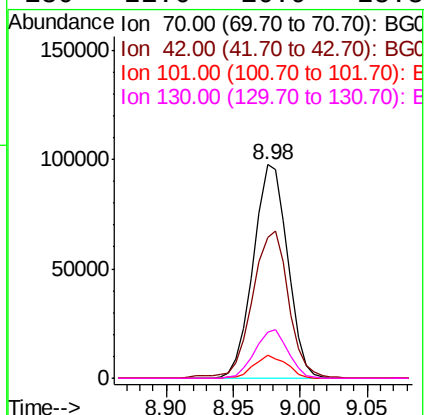
RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.0	60.4	90.6		
101	10.6	7.5	11.3		
130	21.6	16.9	25.3		



Instrument :

BNA_G

ClientSampleId :

TP-2-DMS

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#20

3+4-Methylphenols

Concen: 60.656 ng

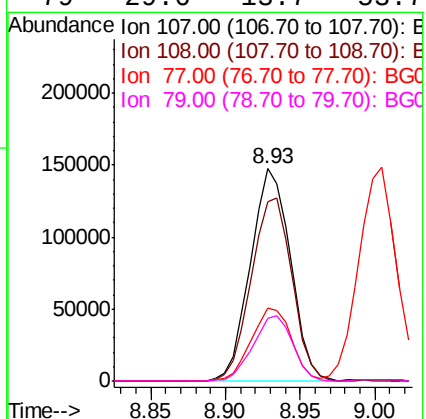
RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.7	67.9	107.9		
77	34.6	15.4	55.4		
79	29.6	13.7	53.7		





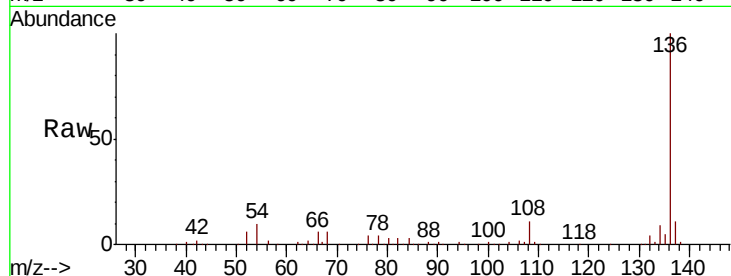
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

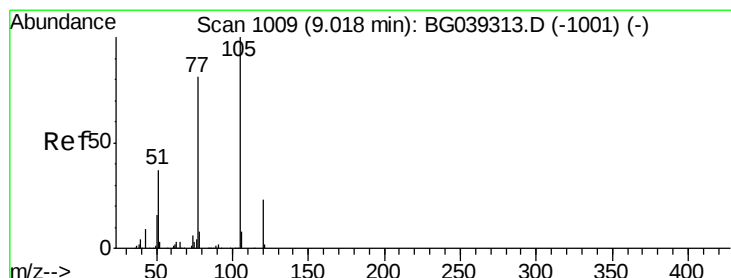
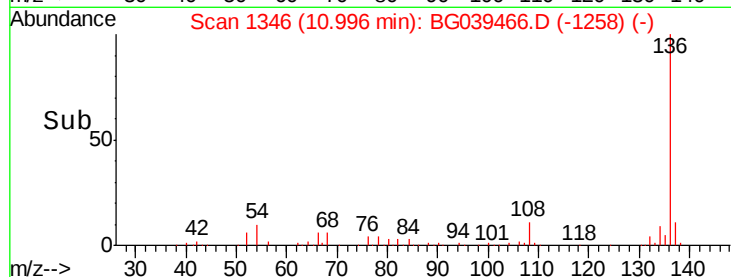
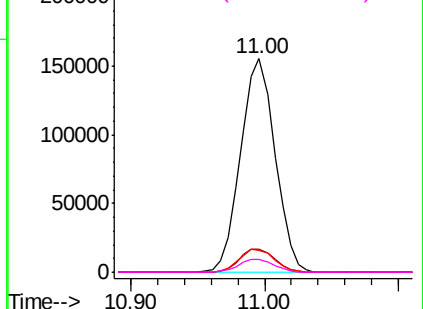
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		276839		
137	10.9	9.1	13.7		
54	10.3	9.4	14.2		
68	5.9	4.2	6.4		

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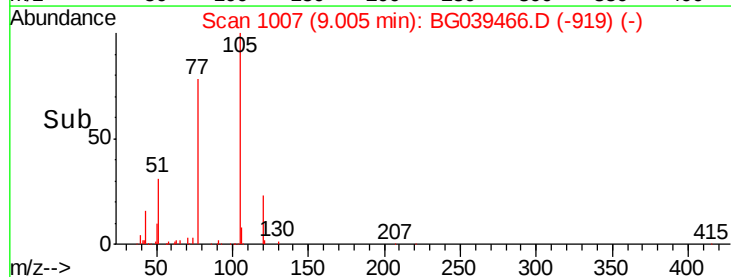
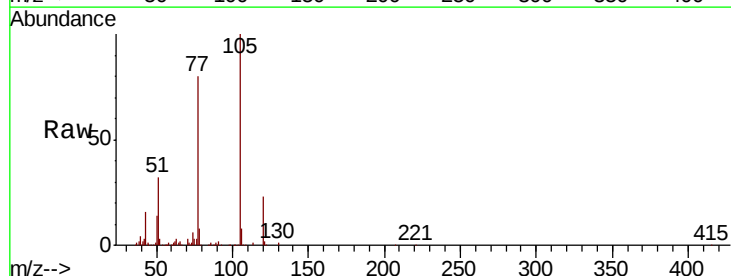
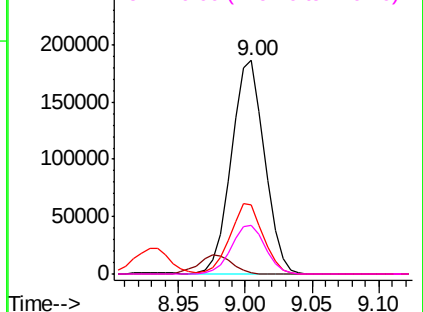
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

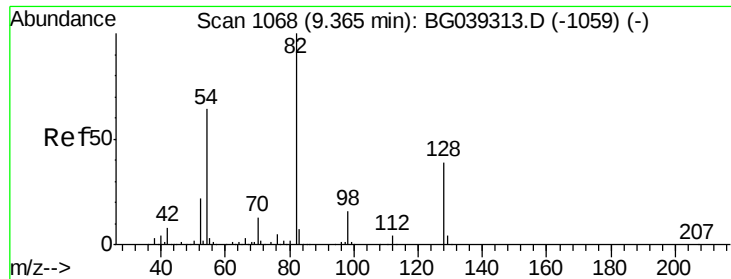


#22
Acetophenone
Concen: 43.288 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		321904		
71	0.6	0.8	1.2#		
51	32.3	30.2	45.2		
120	22.6	18.0	27.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





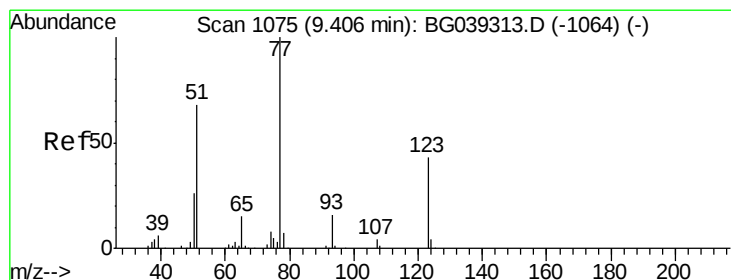
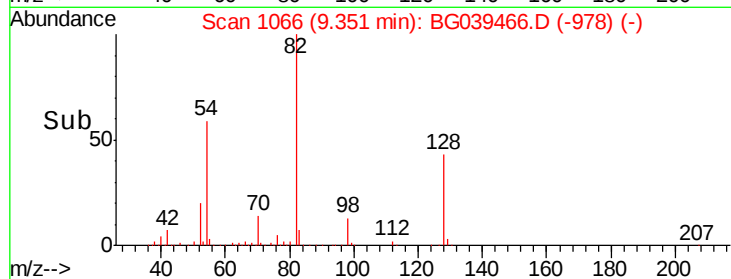
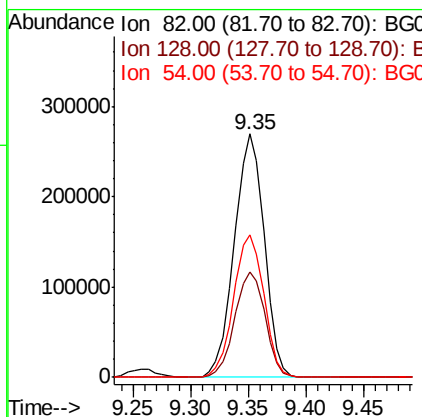
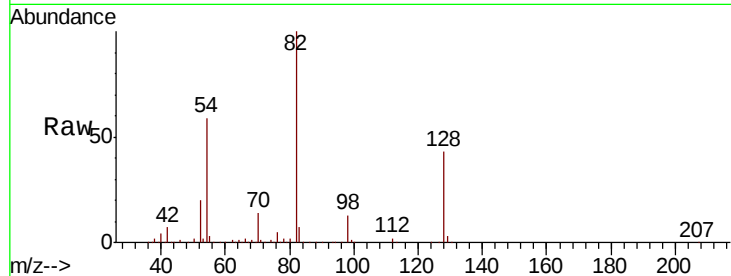
#23
 Nitrobenzene-d5
 Concen: 109.207 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	483944		
128	43.5	31.3	46.9	
54	58.7	50.9	76.3	

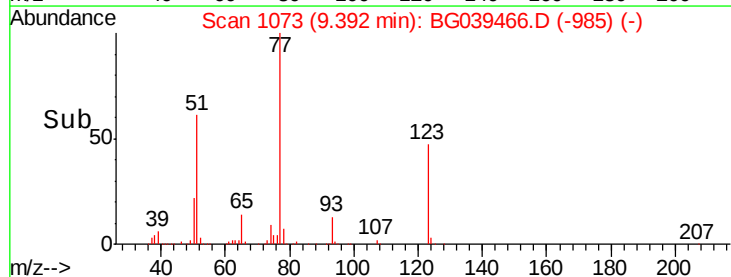
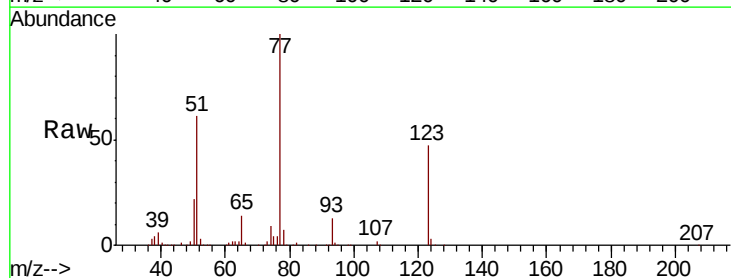
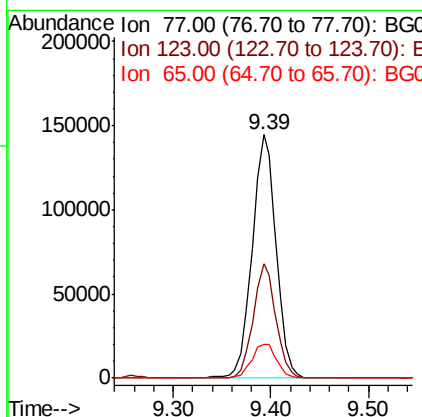
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#24
 Nitrobenzene
 Concen: 52.038 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	249129		
123	47.0	34.1	51.1	
65	13.9	12.3	18.5	





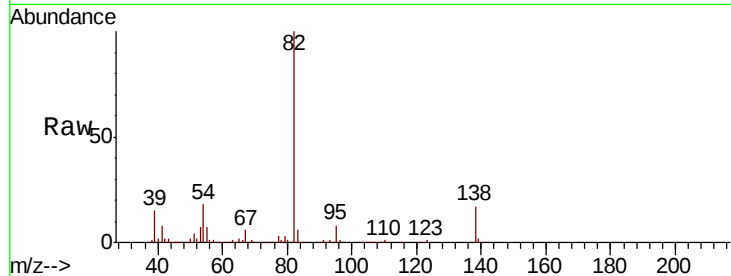
#25
Isophorone
Concen: 52.225 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

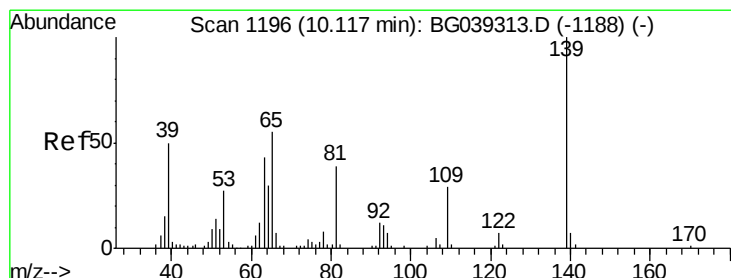
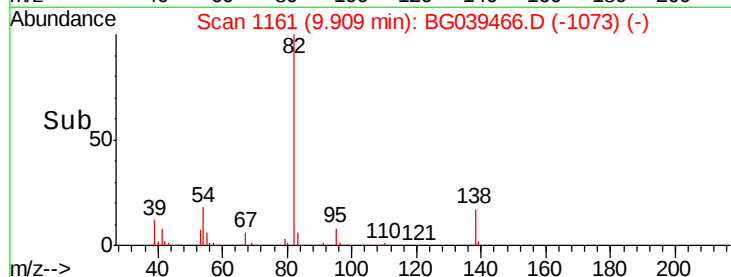
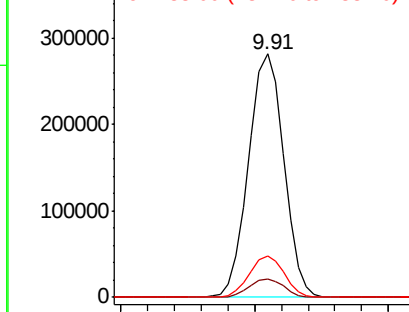
Tot Ion	Ratio	Resp	Lower	Upper
82	100	512850		
95	7.6		6.2	9.2
138	17.1		13.0	19.4

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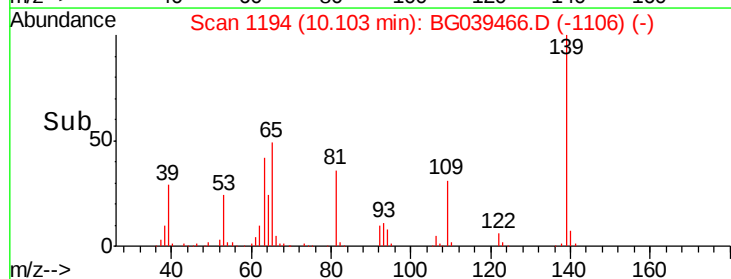
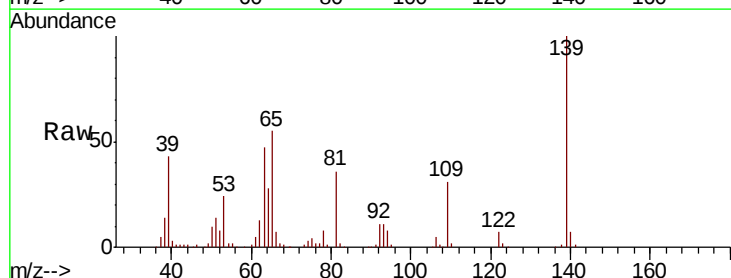
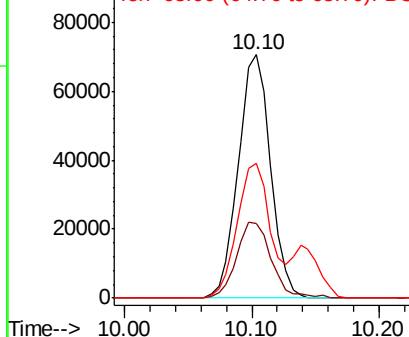
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26
2-Nitrophenol
Concen: 60.879 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124147		
109	30.8		23.4	35.0
65	55.4		44.3	66.5

Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





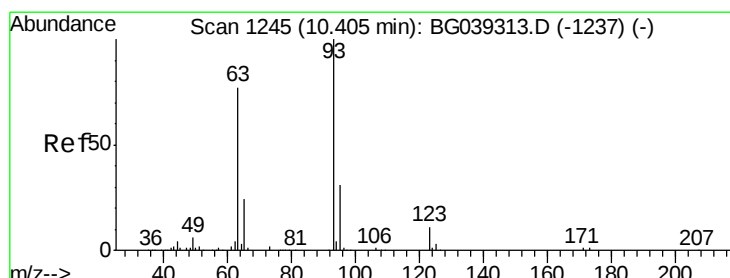
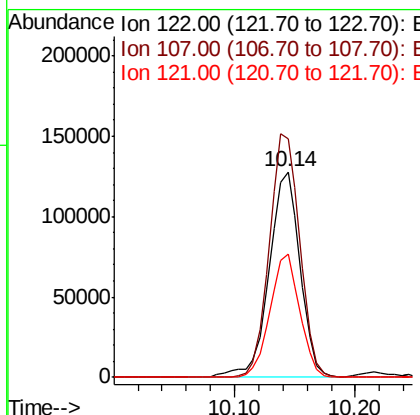
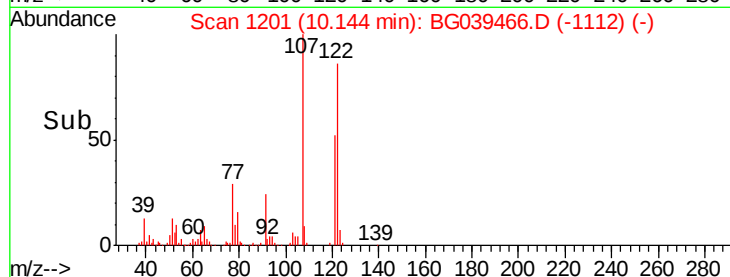
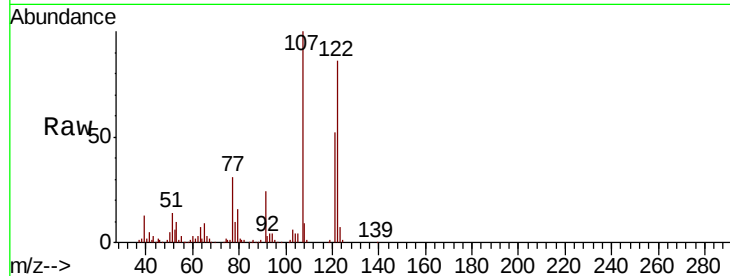
#27
2,4-Dimethylphenol
Concen: 57.204 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.7	137.5
121	59.9	46.4	69.6

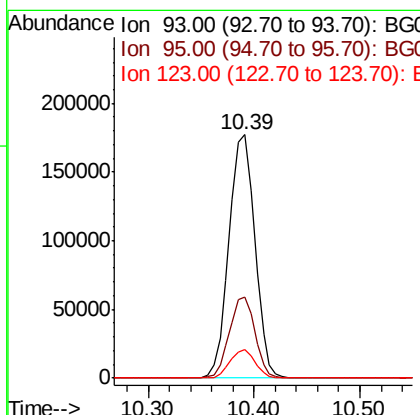
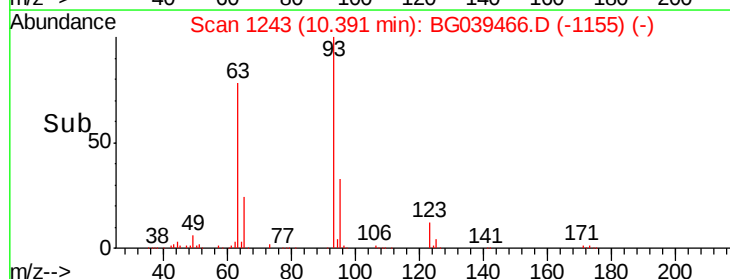
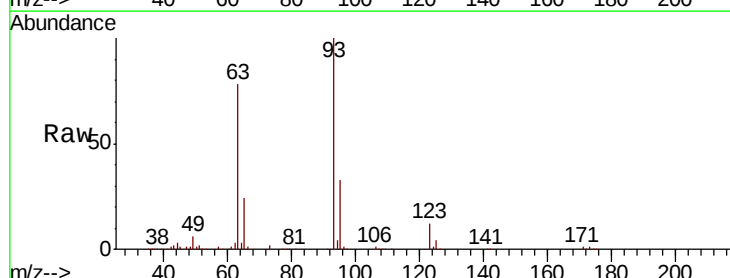
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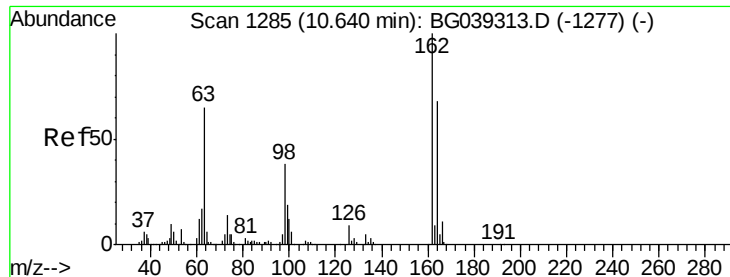
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#28
bis(2-Chloroethoxy)methane
Concen: 49.645 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.0	37.4
123	11.6	8.6	12.8





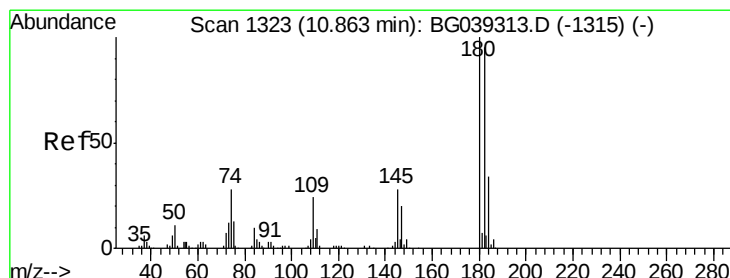
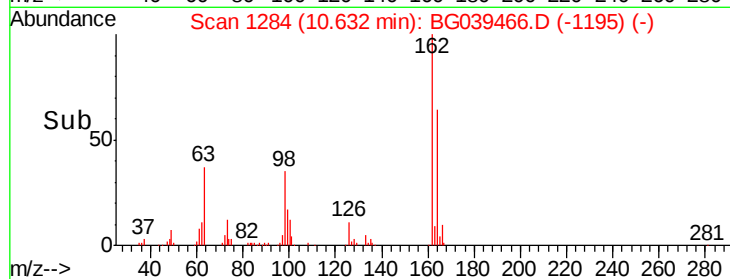
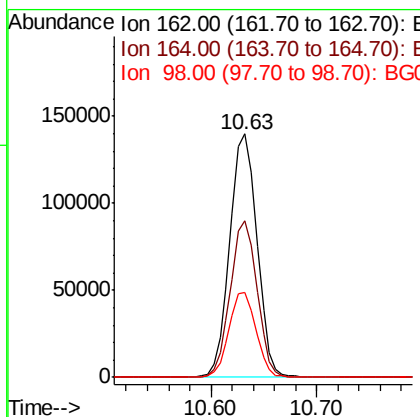
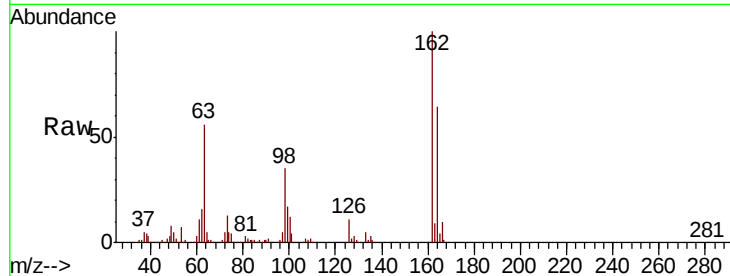
#29
 2,4-Dichlorophenol
 Concen: 57.527 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	249760		
164	64.2	48.1	88.1	
98	34.9	18.1	58.1	

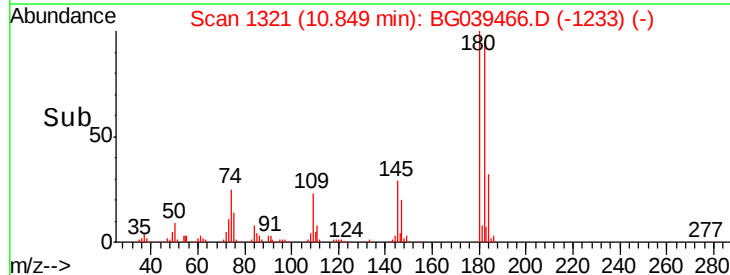
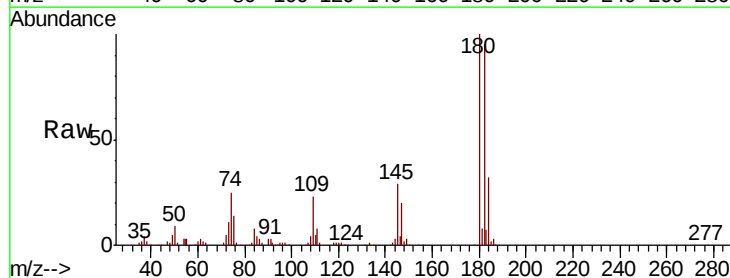
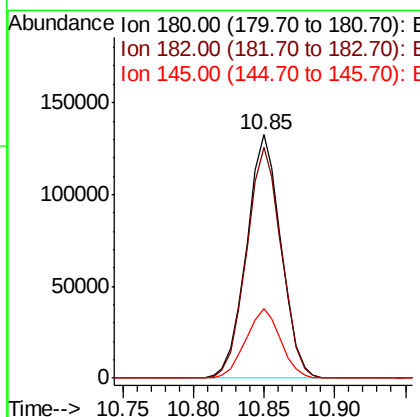
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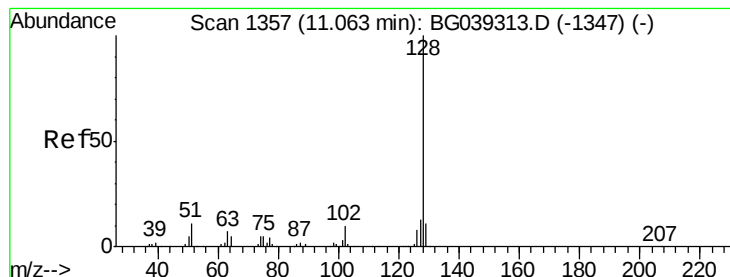
Sohil
 2/13/2019 9:56:50 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.601 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	227149		
182	94.7	76.0	114.0	
145	28.5	22.7	34.1	





#31

Naphthalene

Concen: 48.515 ng

RT: 11.05 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

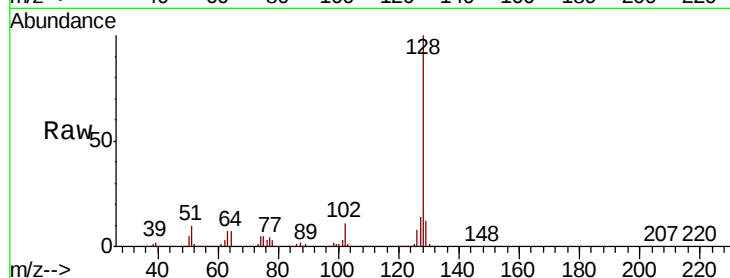
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TP-2-DMS

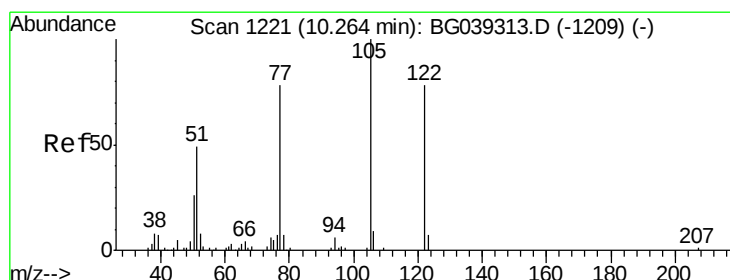
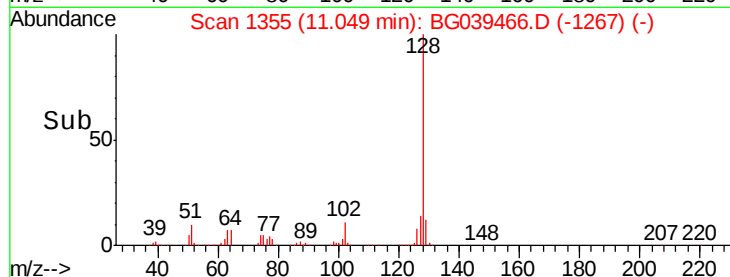
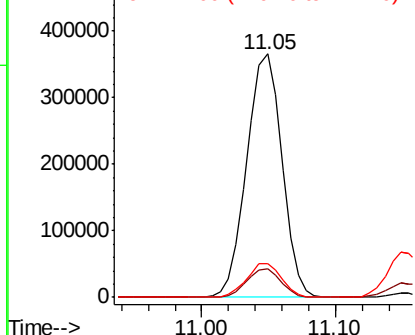
Tot Ion:	128	Resp:	666289
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.7	13.1
127	14.0	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.886 ng m

RT: 10.21 min Scan# 1213

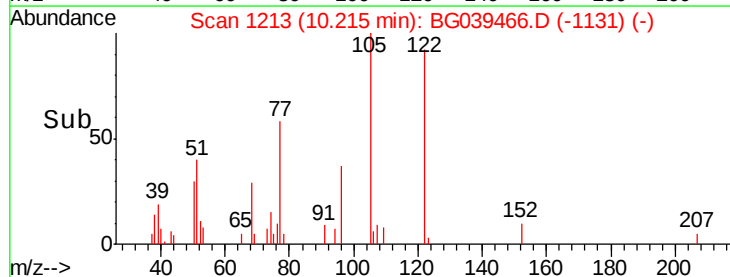
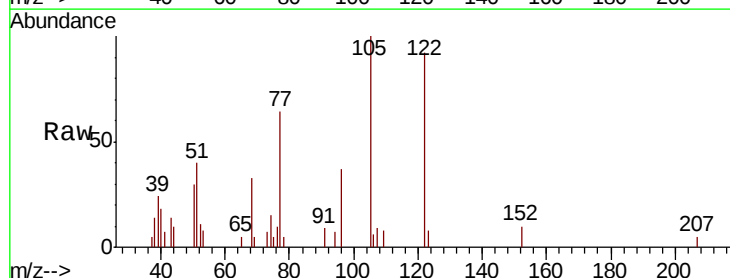
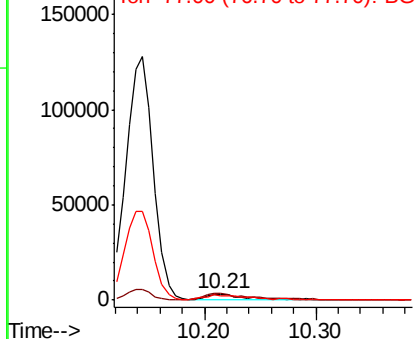
Delta R.T. -0.05 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	122	Resp:	9177
Ion Ratio	Lower	Upper	
122	100		
105	108.4	101.8	141.8
77	69.9	76.3	116.3#

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





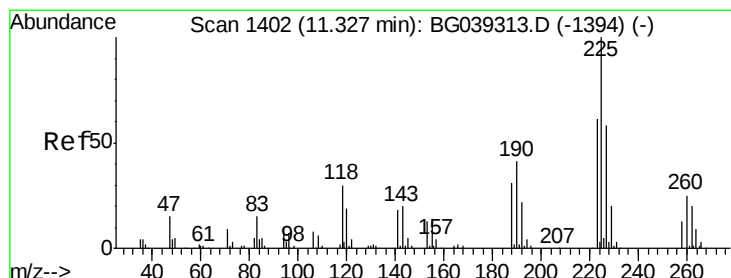
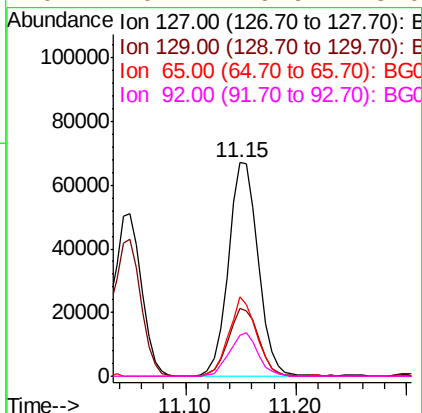
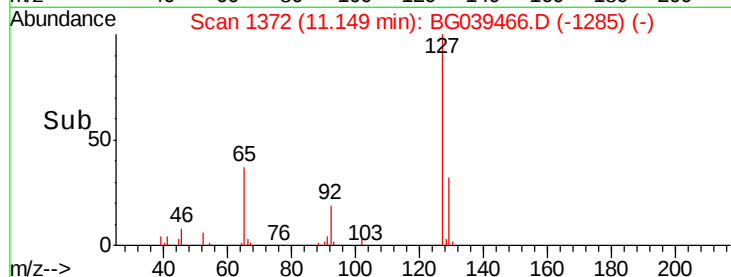
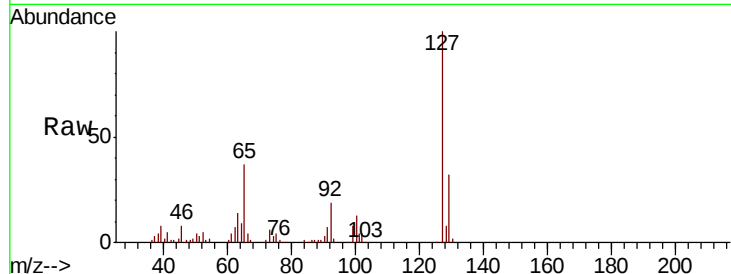
#33
4-Chloroaniline
Concen: 19.915 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	27.0	40.4	
65	37.2	28.8	43.2	
92	19.1	16.6	25.0	

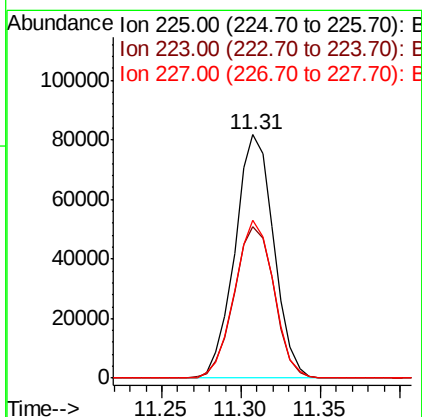
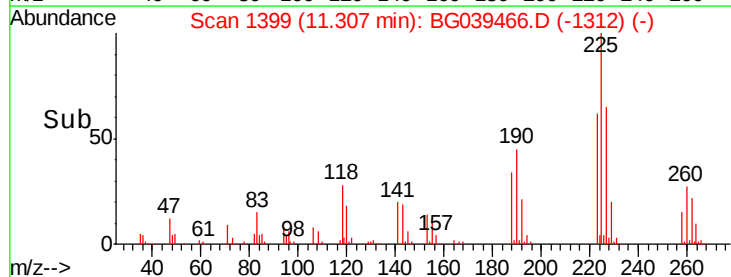
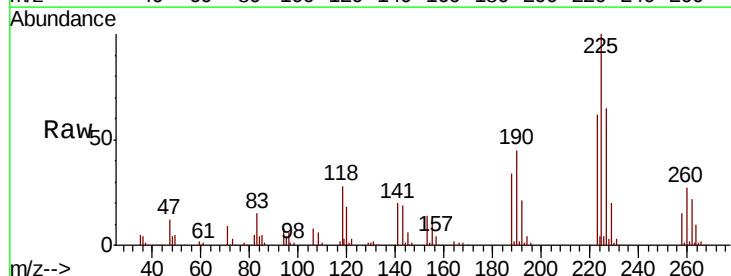
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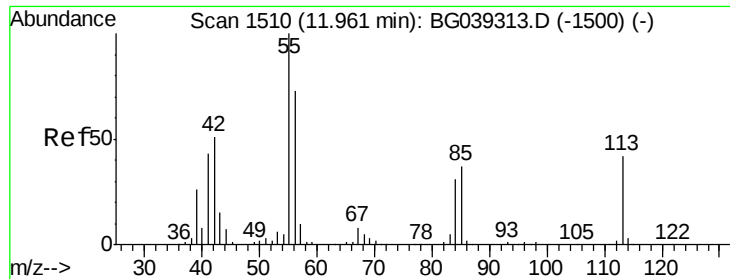
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#34
Hexachlorobutadiene
Concen: 42.697 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	49.0	73.6	
227	64.9	46.3	69.5	





#35

Caprolactam

Concen: 47.715 ng/mL

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

ClientSampleID :

TP-2-DMS

Tot Ion:113 Resp: 85724

Ion Ratio Lower Upper

113 100

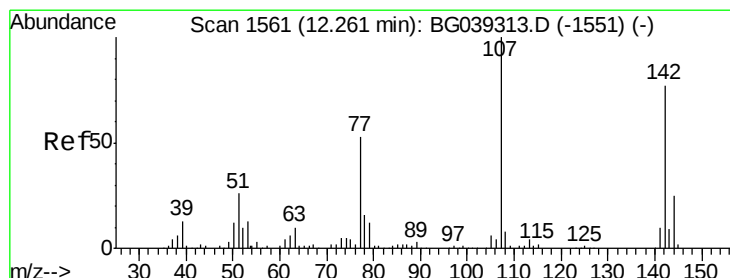
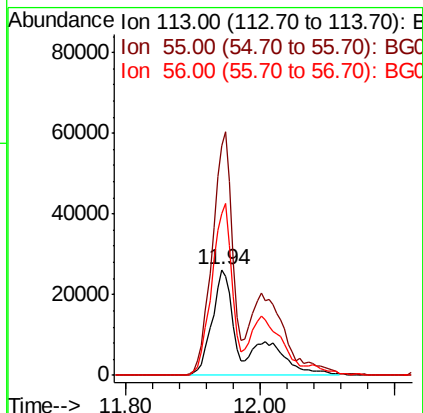
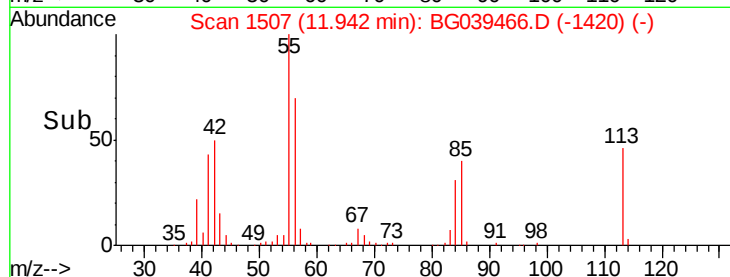
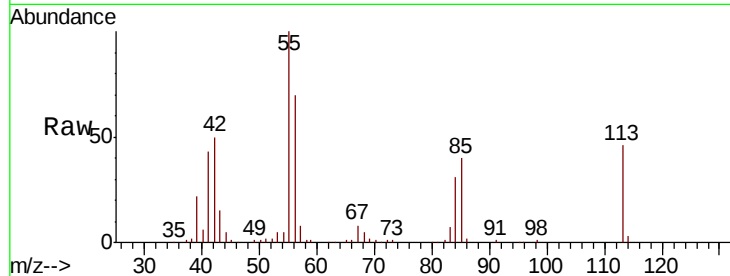
55 217.7 216.9 256.9

56 152.8 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 55.130 ng/mL

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

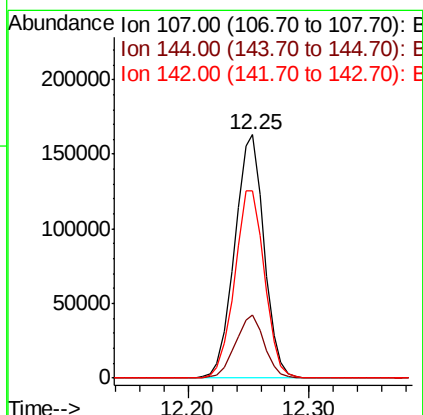
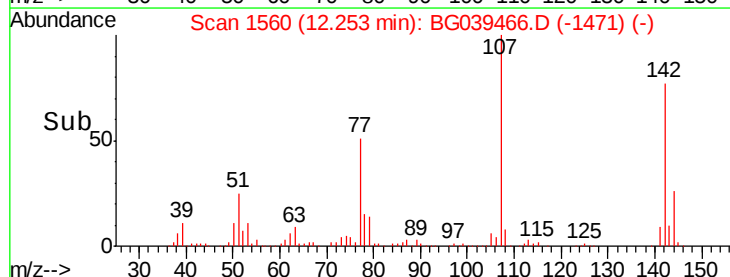
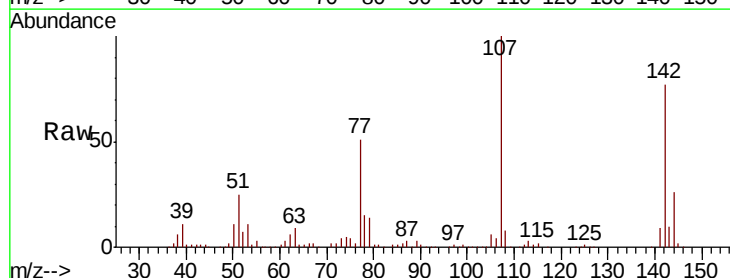
Tgt Ion:107 Resp: 276810

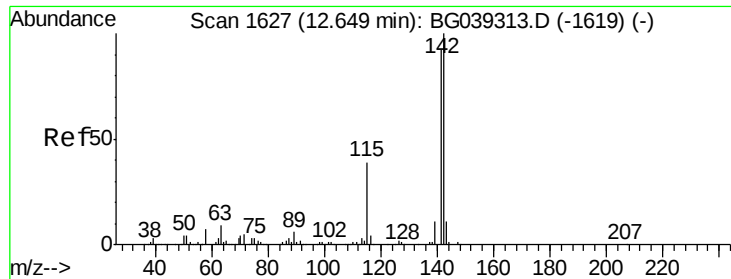
Ion Ratio Lower Upper

107 100

144 25.8 20.2 30.2

142 76.9 61.4 92.2





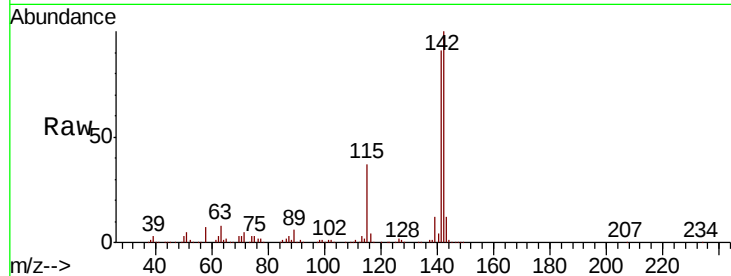
#37
2-Methylnaphthalene
Concen: 51.826 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.5	110.3
115	37.2	30.8	46.2

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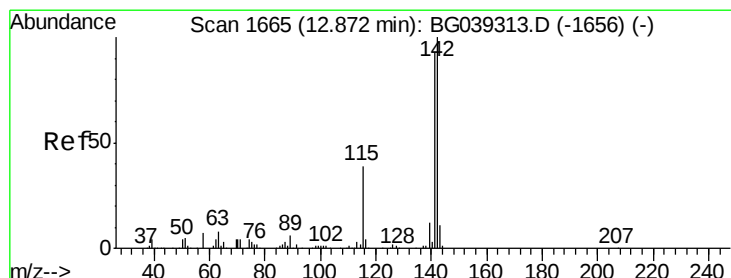
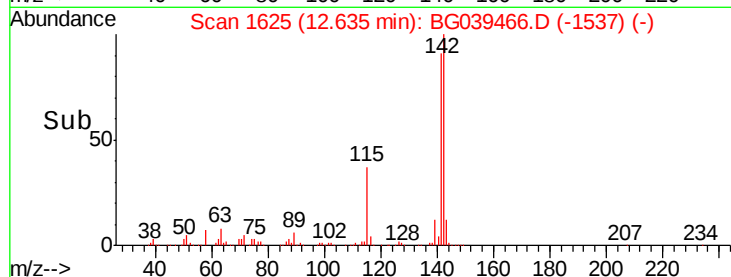
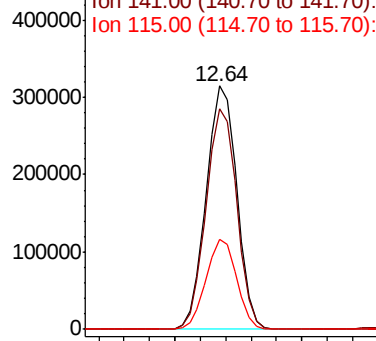


Abundance

Ion 142.00 (141.70 to 142.70): E

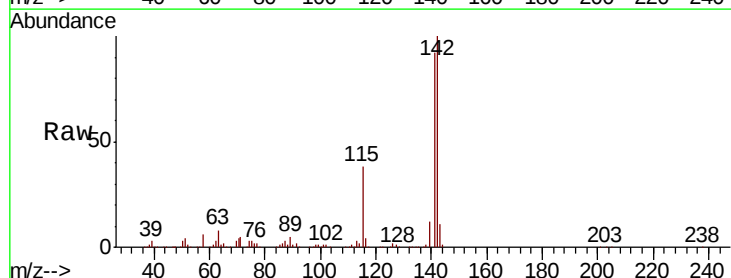
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 52.055 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	3.8	3.0	4.6

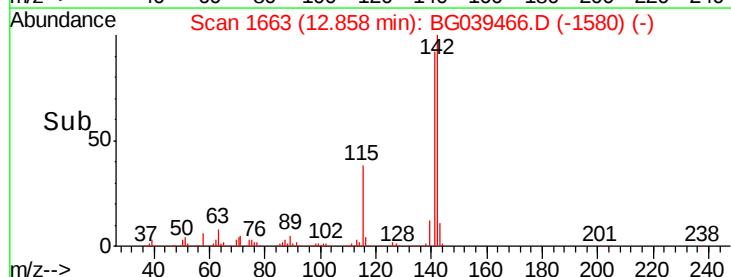
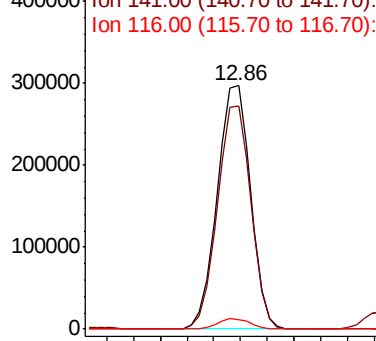


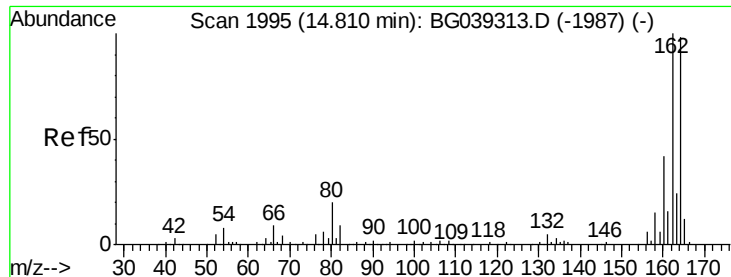
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

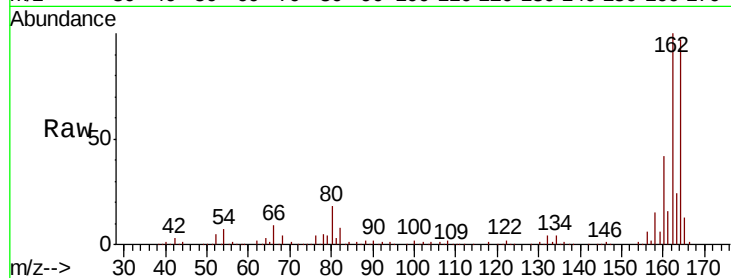
ClientSampleId :

TP-2-DMS

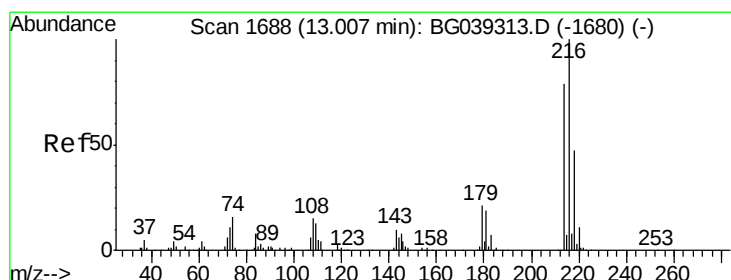
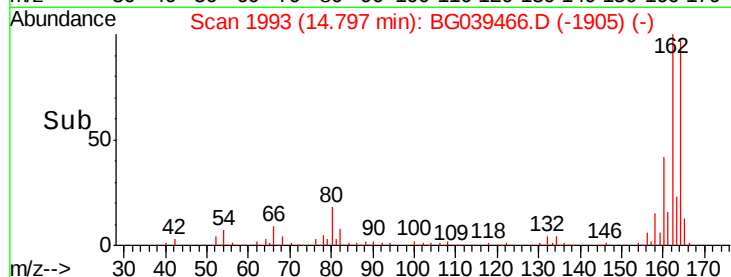
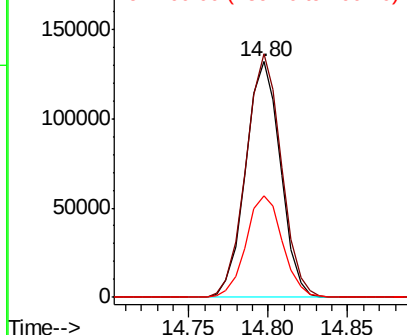
Tot Ion:	164	Resp:	200948
Ion Ratio	Lower	Upper	
164	100		
162	103.4	81.6	122.4
160	43.2	34.2	51.2

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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: 45.866 ng

RT: 12.99 min Scan# 1686

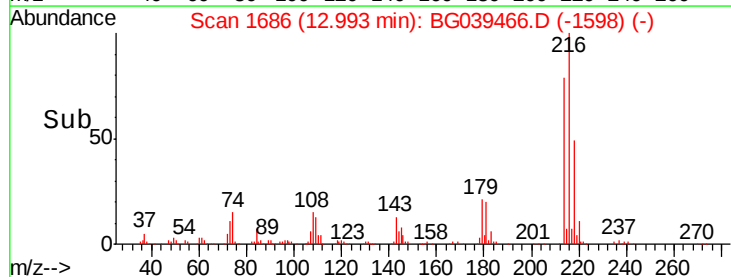
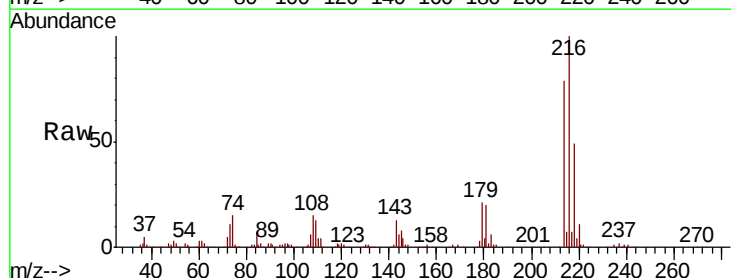
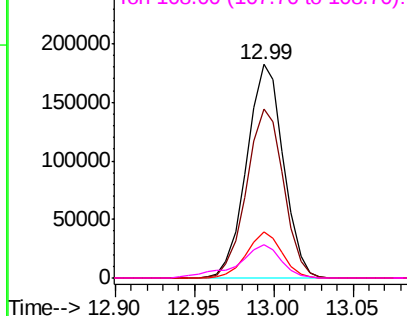
Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	216	Resp:	293245
Ion Ratio	Lower	Upper	
216	100		
214	79.8	62.6	94.0
179	20.5	16.6	25.0
108	18.1	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: 86.881 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

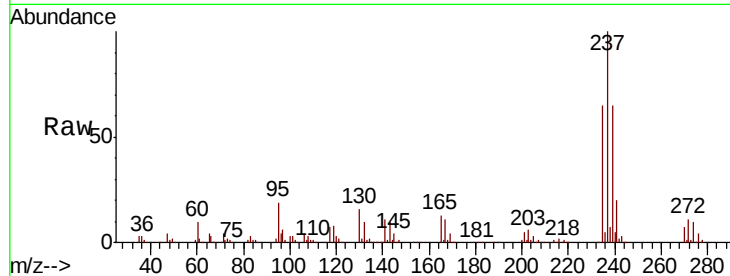
ClientSampleId :

TP-2-DMS

Tot Ion:	237	Resp:	302689
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.3	83.3
272	11.4	0.0	32.3

Manual Integrations
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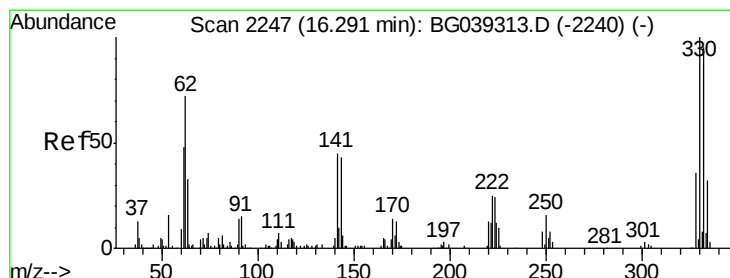
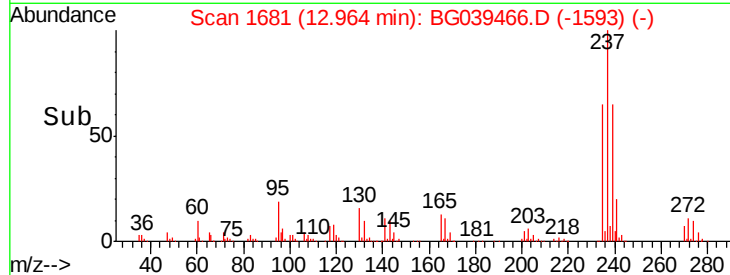
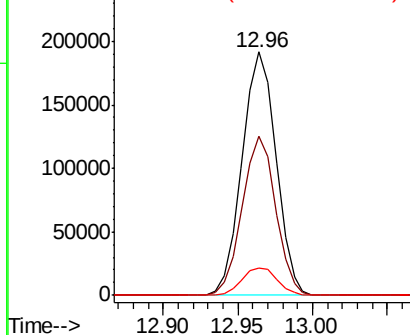


Abundance

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: 154.902 ng

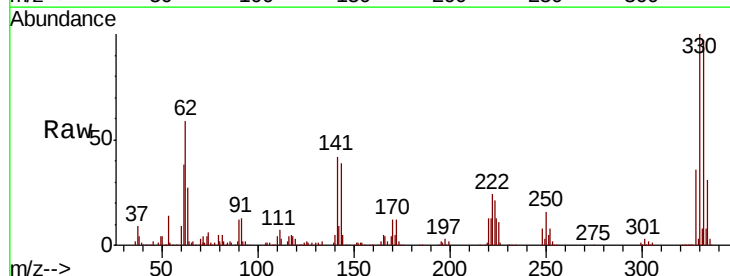
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	330	Resp:	335187
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.7	113.5
141	41.3	35.6	53.4

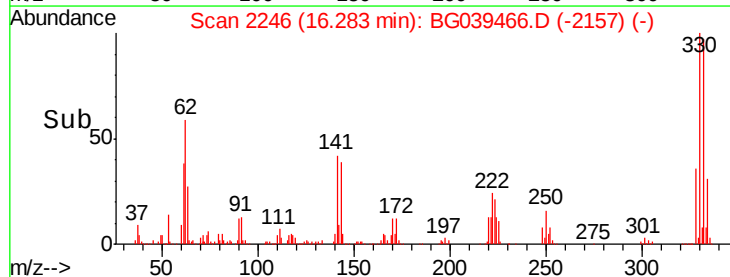
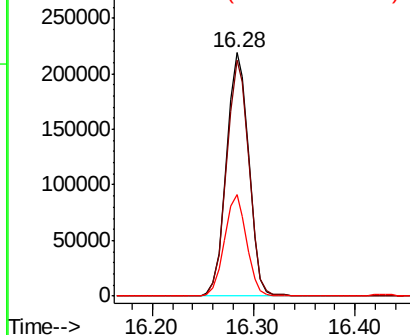


Abundance

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





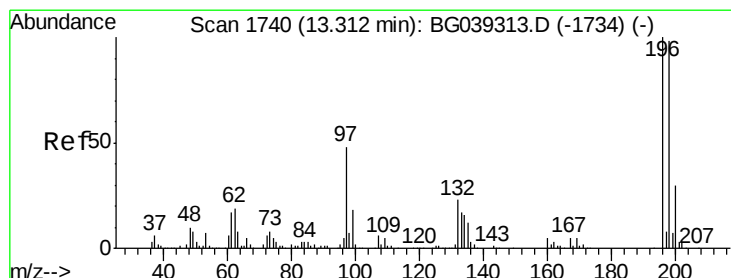
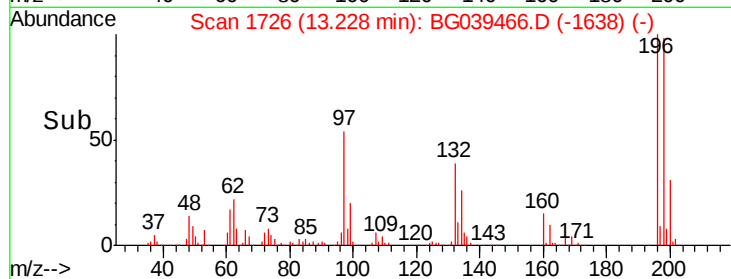
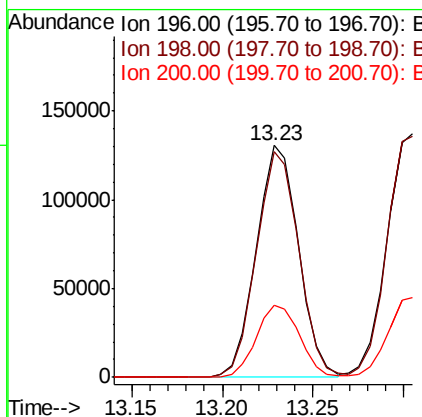
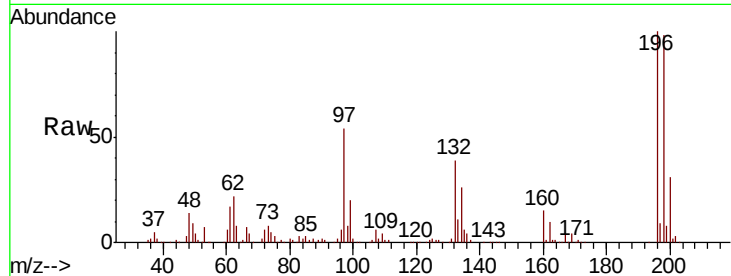
#43
 2,4,6-Trichlorophenol
 Concen: 53.740 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	211259		
198	97.5	80.6	121.0	
200	31.2	26.1	39.1	

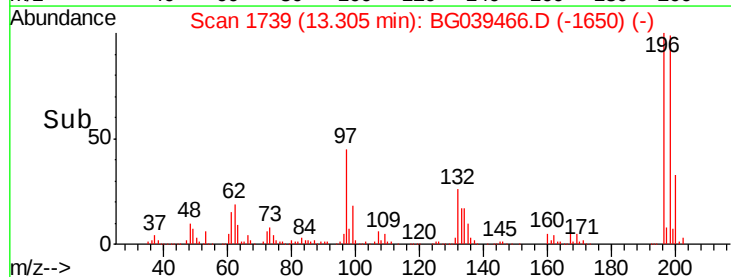
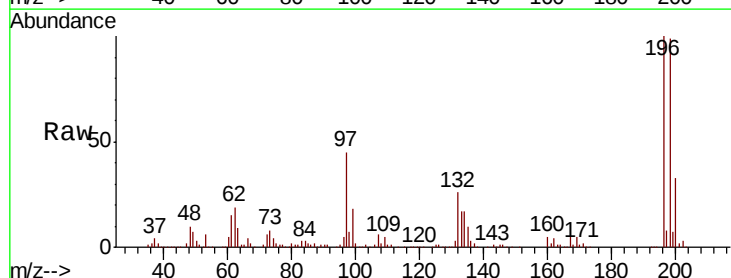
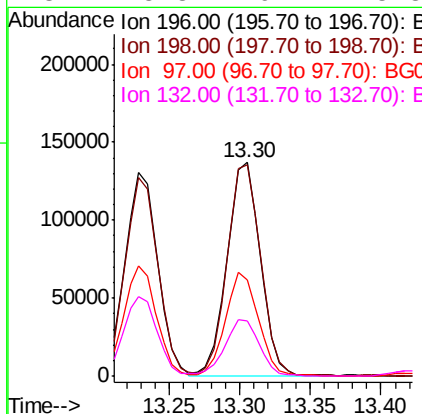
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 54.599 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224955		
198	99.0	78.5	117.7	
97	45.1	38.4	57.6	
132	25.8	19.2	28.8	





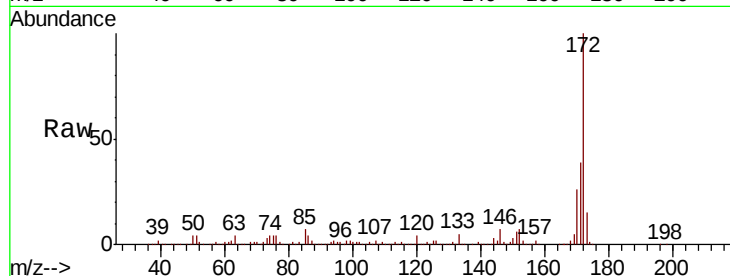
#45
2-Fluorobiphenyl
Concen: 85.435 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.8	46.2
170	26.0	20.2	30.4

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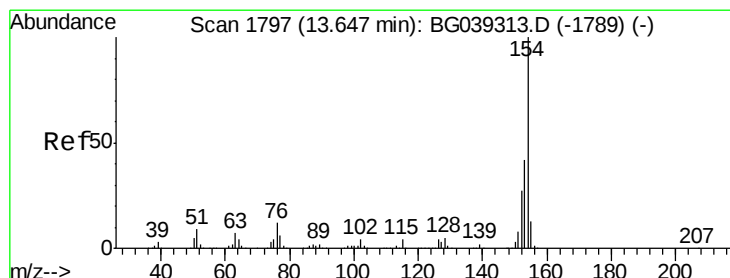
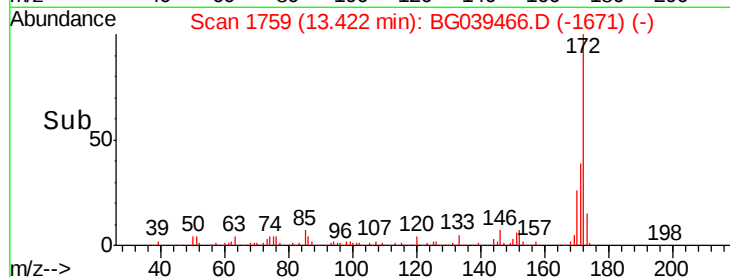
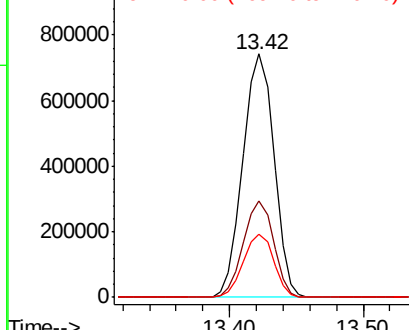


Abundance

Ion 172.00 (171.70 to 172.70): E

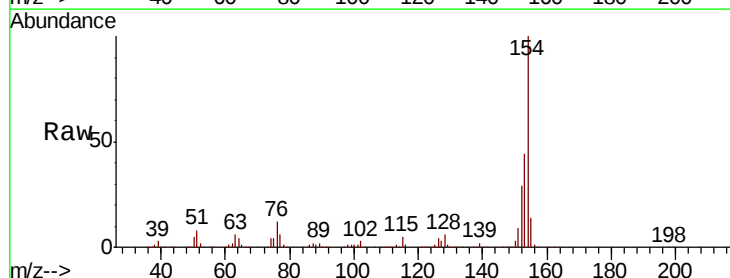
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.424 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.1	62.1
76	12.2	0.0	32.4

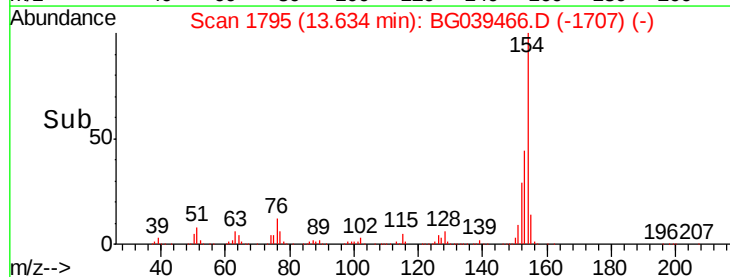
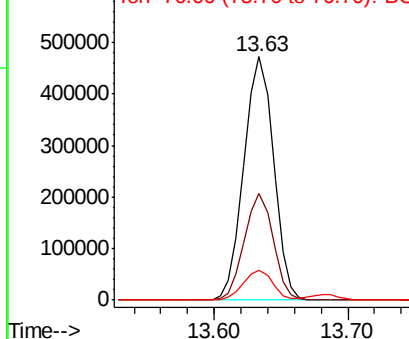


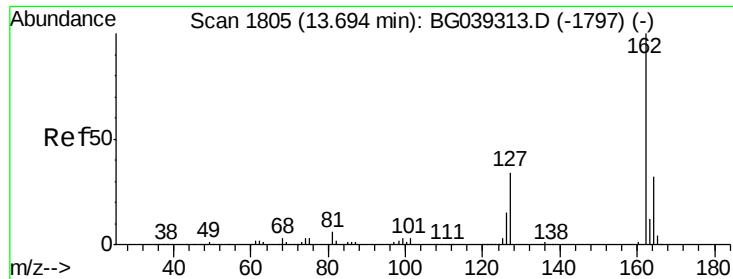
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





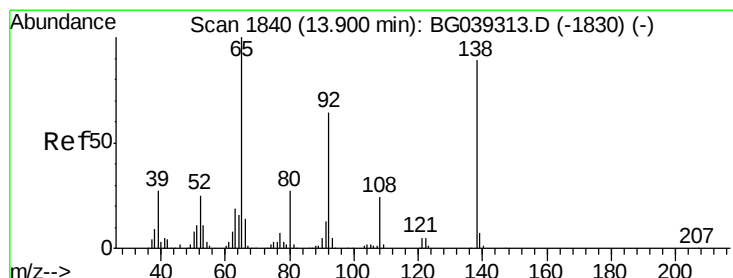
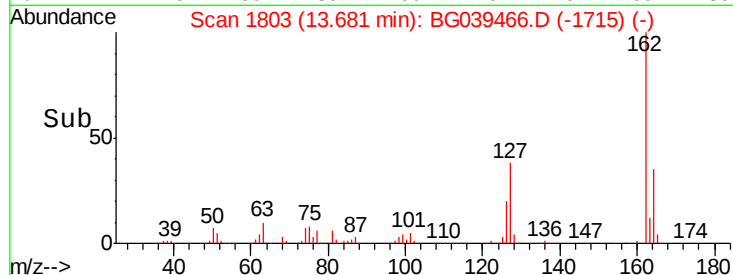
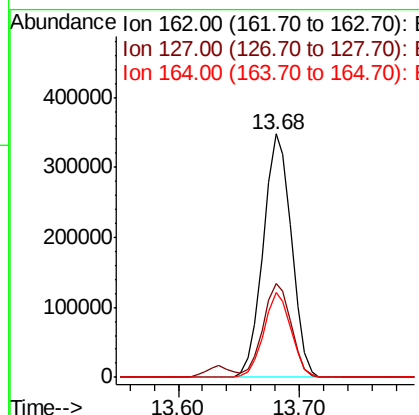
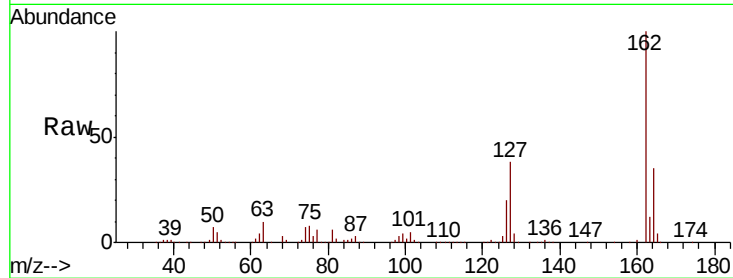
#47
 2-Chloronaphthalene
 Concen: 44.655 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion:	162	Resp:	561654
Ion Ratio	Lower	Upper	
162	100		
127	38.5	31.0	46.6
164	34.6	25.7	38.5

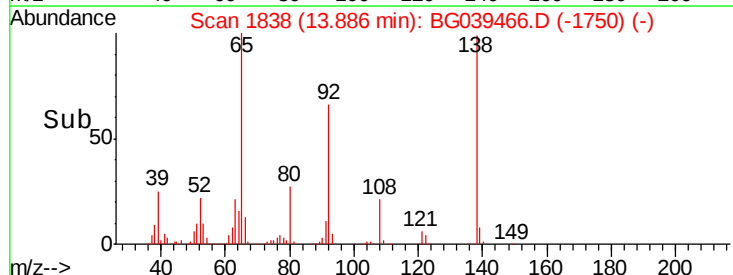
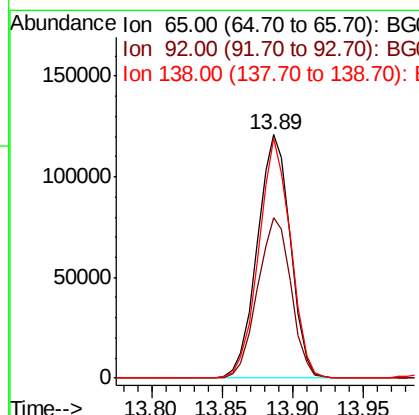
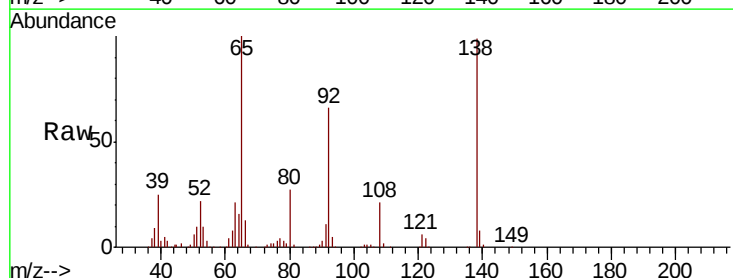
Manual Integrations
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#48
 2-Nitroaniline
 Concen: 53.990 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion:	65	Resp:	199591
Ion Ratio	Lower	Upper	
65	100		
92	65.8	51.4	77.2
138	98.7	71.4	107.2





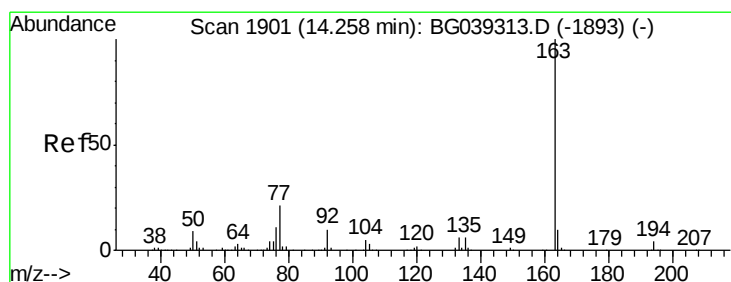
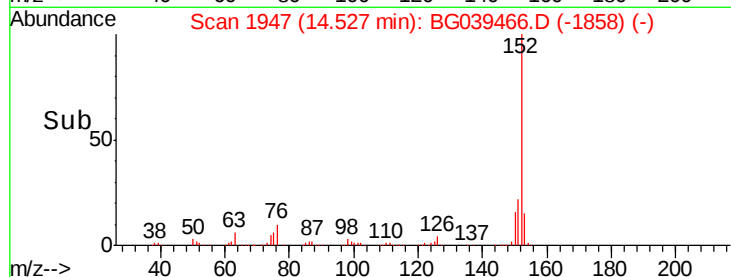
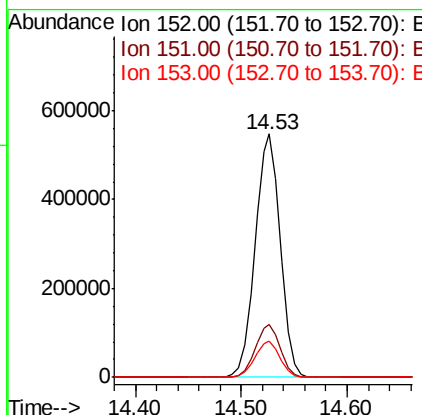
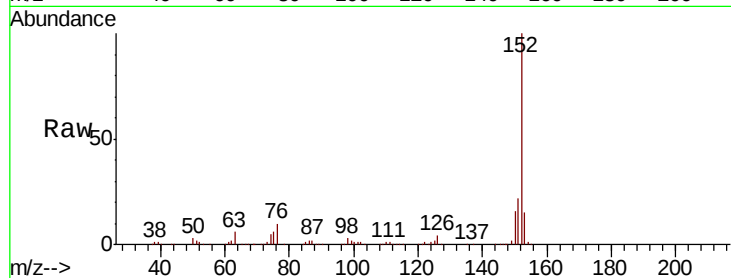
#49
Acenaphthylene
Concen: 47.749 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.9	11.7	17.5

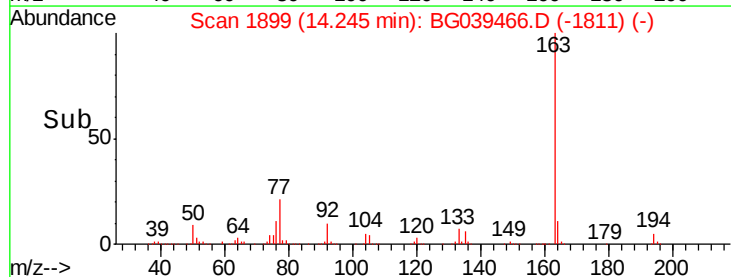
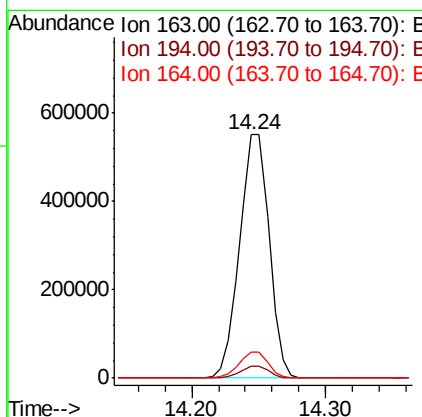
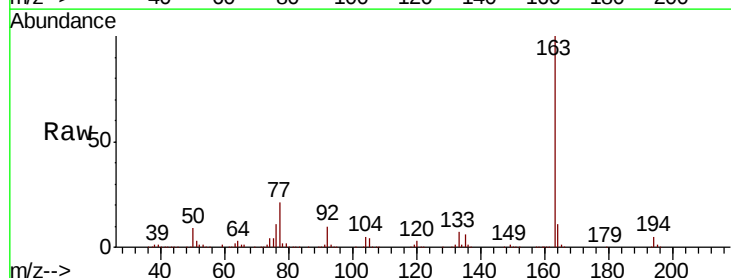
Manual Integrations
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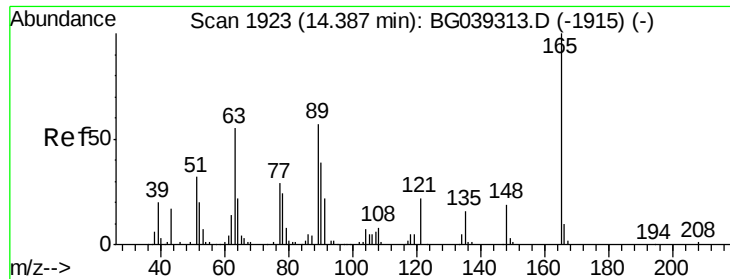
Sohil
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#50
Dimethylphthalate
Concen: 51.921 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.8	8.4	12.6





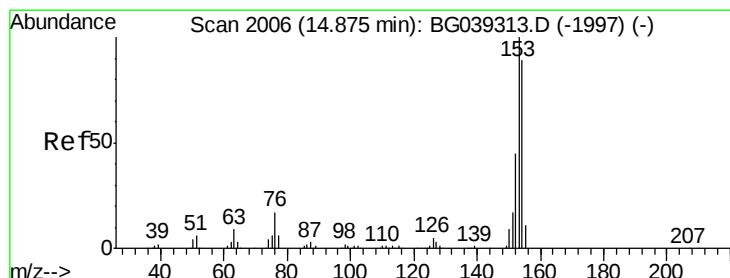
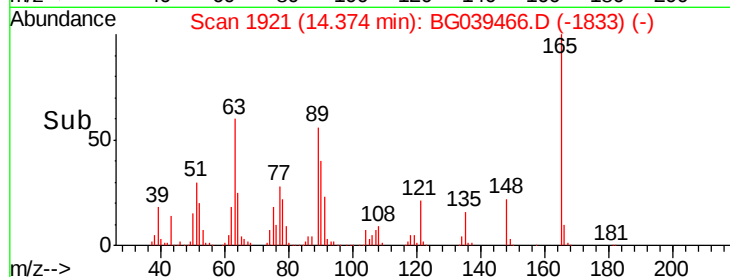
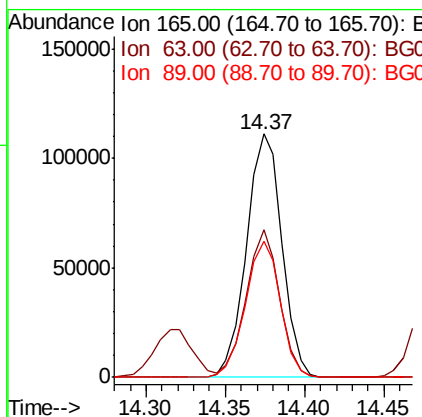
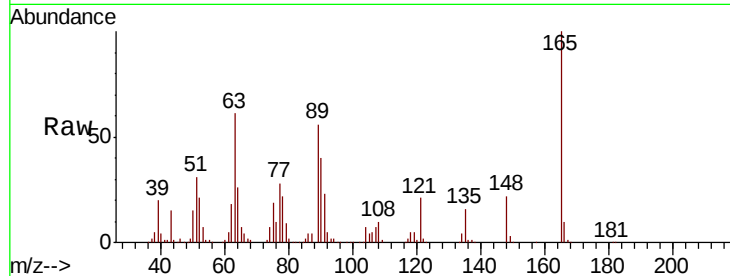
#51
2,6-Dinitrotoluene
Concen: 55.472 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	171846		
63	60.8	47.0	70.6	
89	56.0	45.8	68.8	

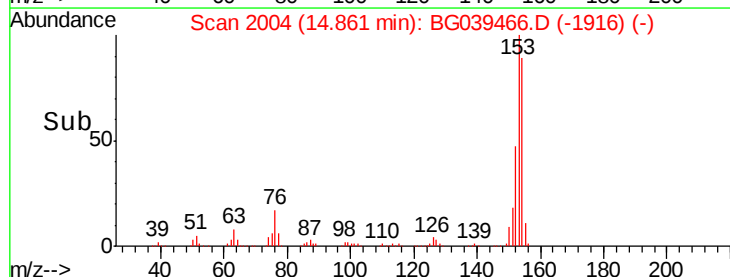
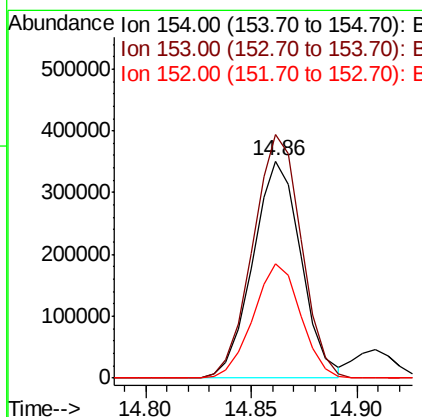
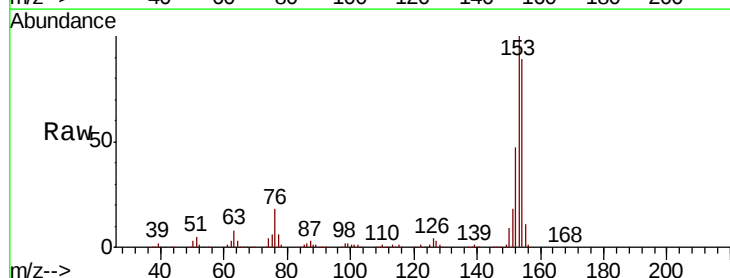
Manual Integrations
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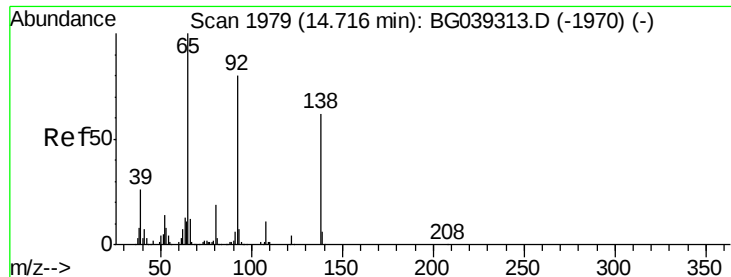
Sohil
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#52
Acenaphthene
Concen: 45.169 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	556459		
153	112.3	90.1	135.1	
152	52.5	40.9	61.3	





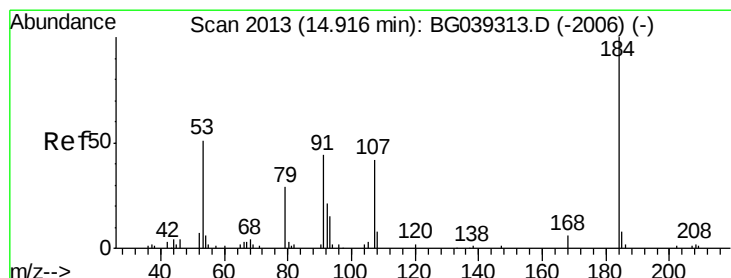
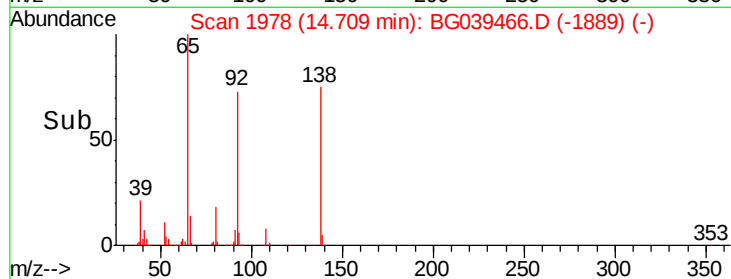
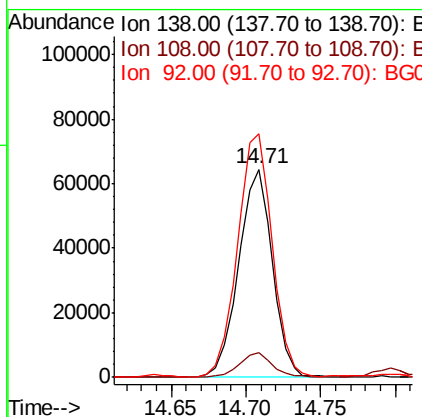
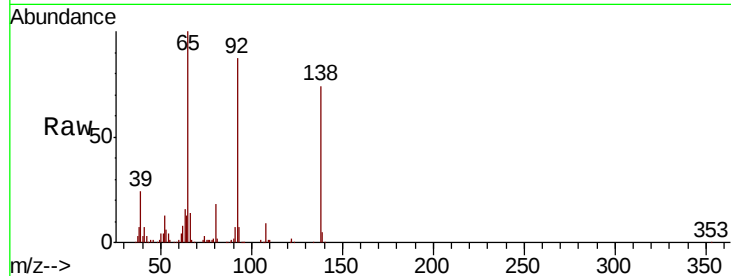
#53
3-Nitroaniline
Concen: 32.847 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion:138 Resp: 100698
Ion Ratio Lower Upper
138 100
108 12.1 13.8 20.8#
92 117.0 103.7 155.5

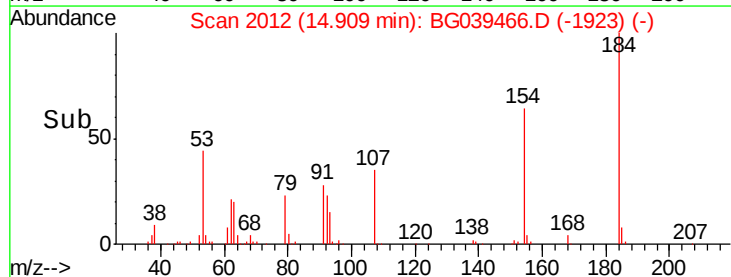
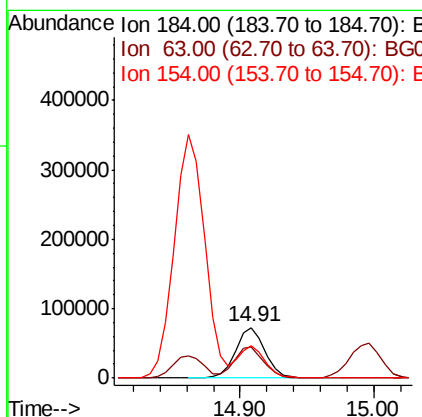
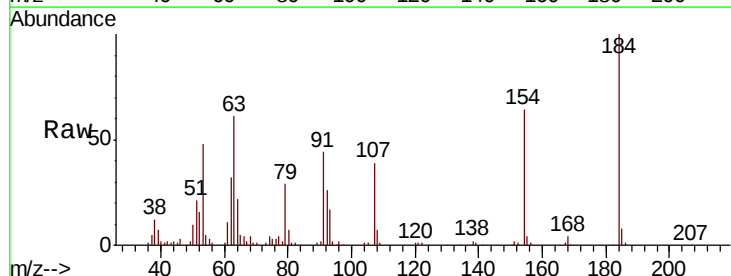
Manual Integrations
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#54
2,4-Dinitrophenol
Concen: 81.608 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion:184 Resp: 110570
Ion Ratio Lower Upper
184 100
63 61.5 50.9 76.3
154 63.7 53.0 79.6





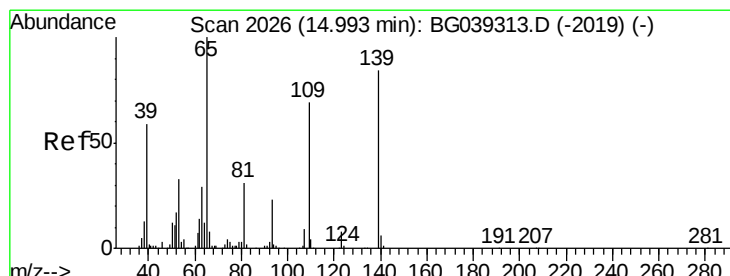
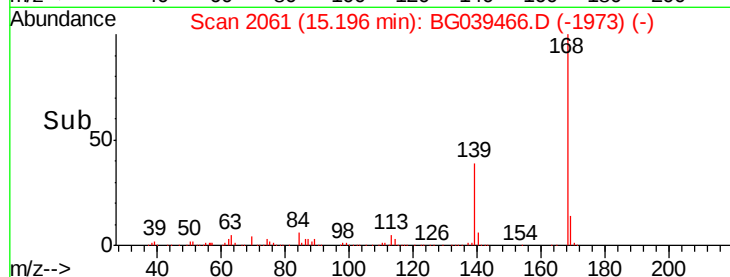
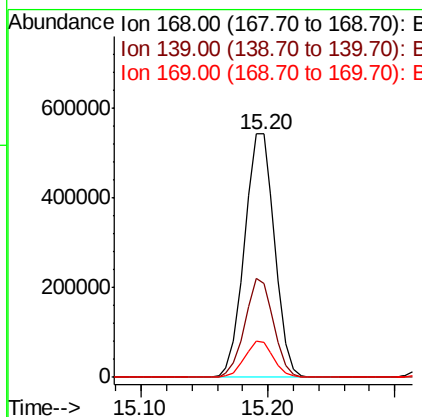
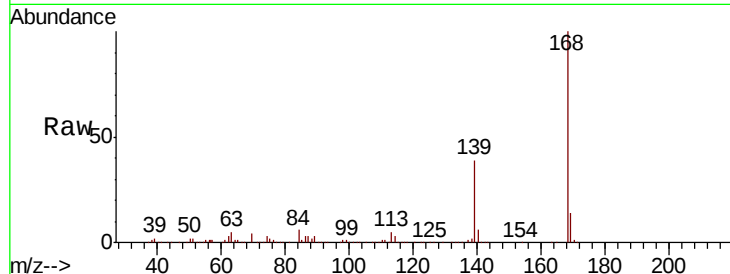
#55
Dibenzofuran
Concen: 45.167 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	892140		
139	38.6		30.1	45.1
169	14.2		10.6	16.0

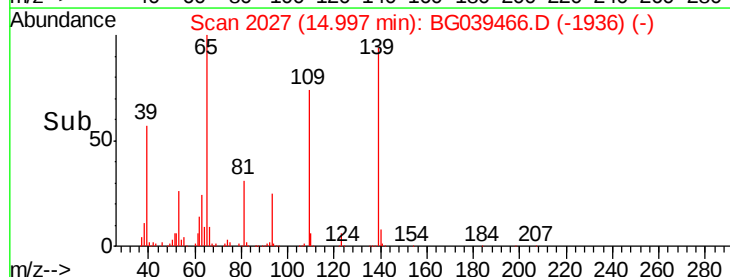
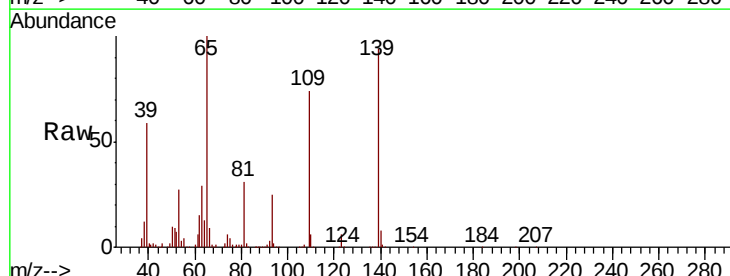
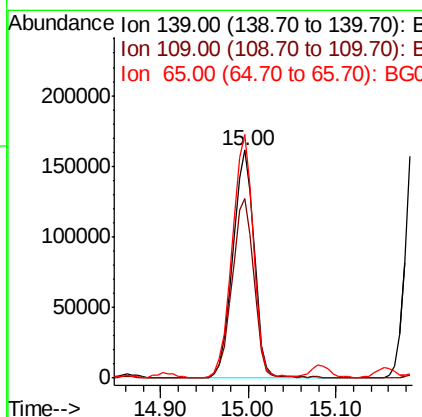
Manual Integrations
APPROVED

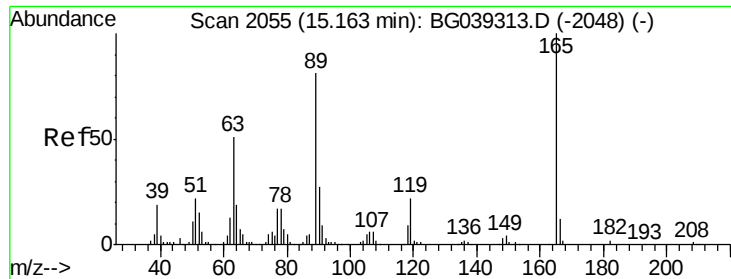
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#56
4-Nitrophenol
Concen: 90.373 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	267569		
109	78.7		61.9	101.9
65	106.7		99.1	139.1





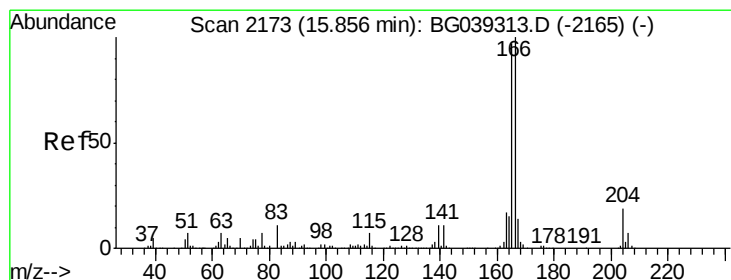
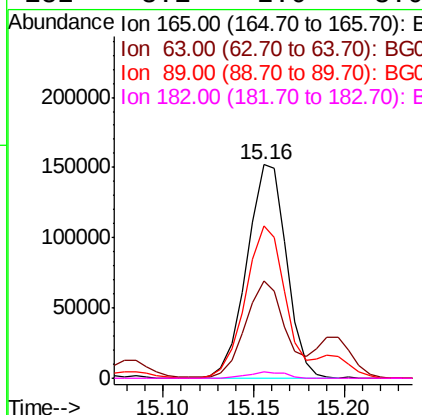
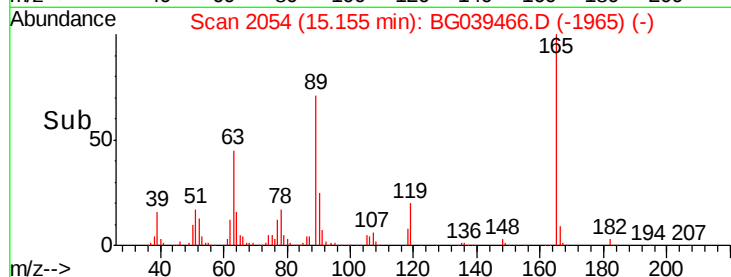
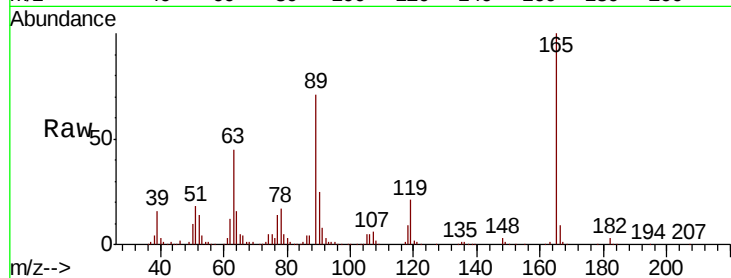
#57
2,4-Dinitrotoluene
Concen: 57.771 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		231854		
63	45.4	41.0	61.6		
89	71.2	64.6	96.8		
182	3.1	2.0	3.0#		

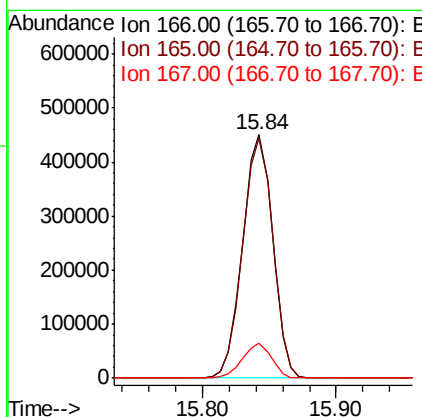
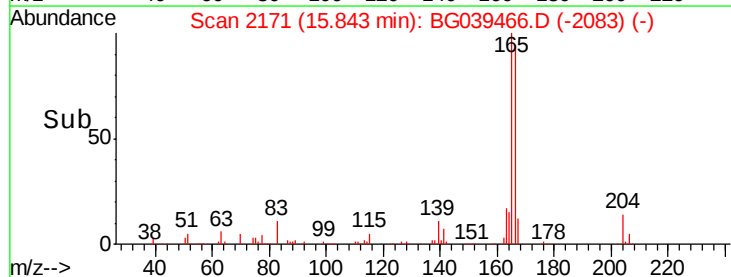
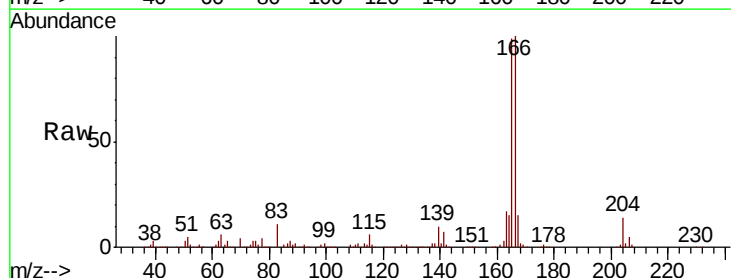
Manual Integrations
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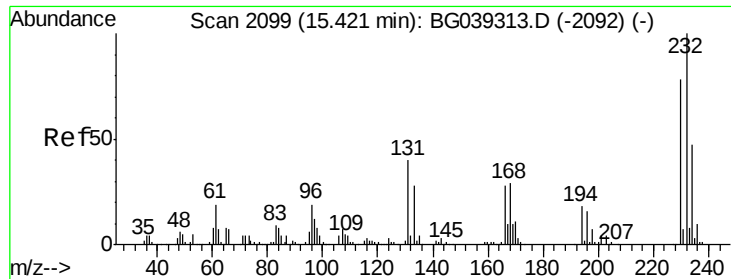
Sohil
2/13/2019 9:56:50 AM



#58
Fluorene
Concen: 47.577 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		700543		
165	98.7	77.9	116.9		
167	14.5	10.8	16.2		





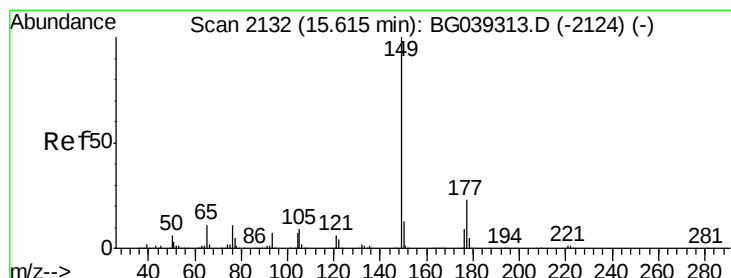
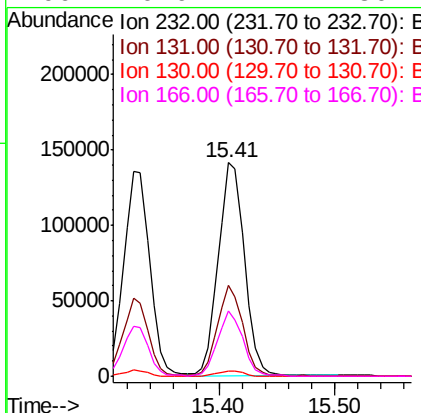
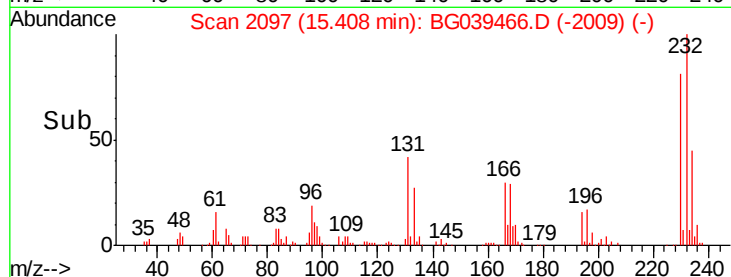
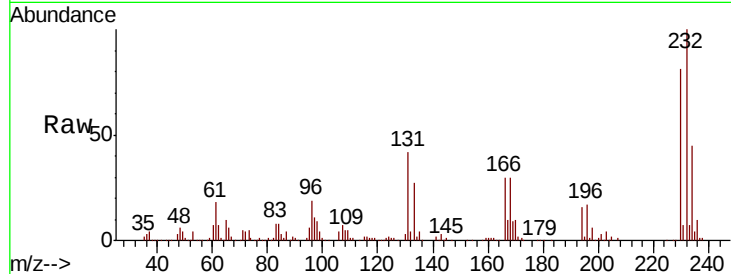
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.605 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion:	232	Resp:	222226
Ion Ratio	Lower	Upper	
232	100		
131	41.5	34.9	52.3
130	2.5	2.0	3.0
166	29.6	24.1	36.1

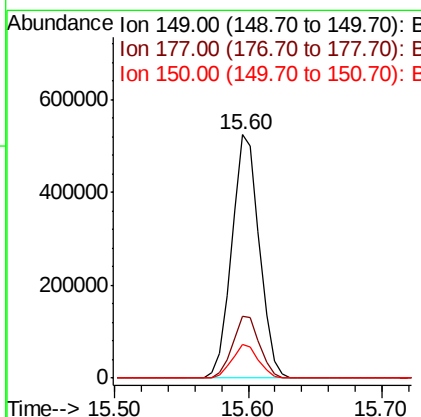
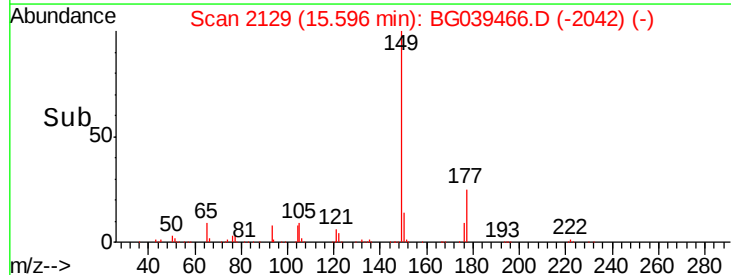
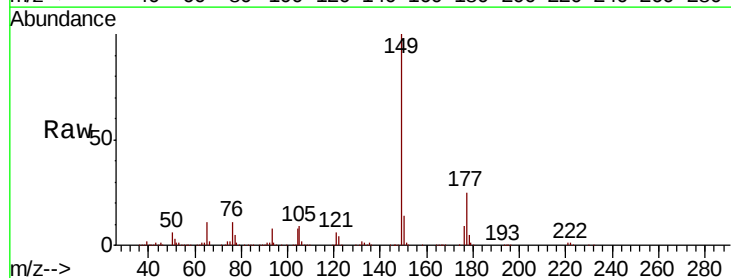
Manual Integrations
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#60
 Diethylphthalate
 Concen: 44.831 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion:	149	Resp:	752272
Ion Ratio	Lower	Upper	
149	100		
177	25.2	18.3	27.5
150	13.6	10.2	15.2





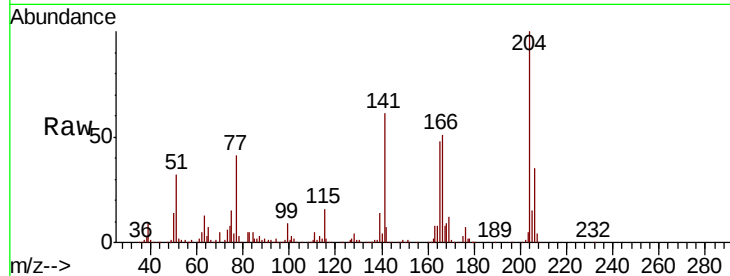
#61
4-Chlorophenyl-phenylether
Concen: 45.178 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	29.2	43.8
141	60.6	49.0	73.4

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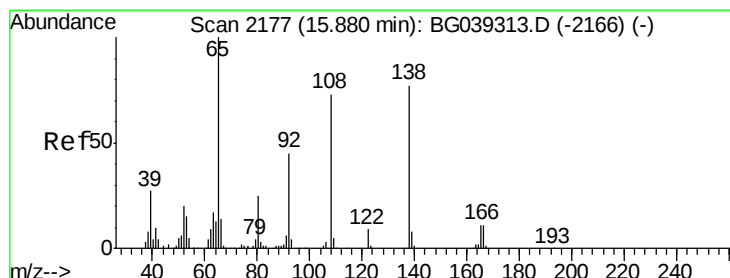
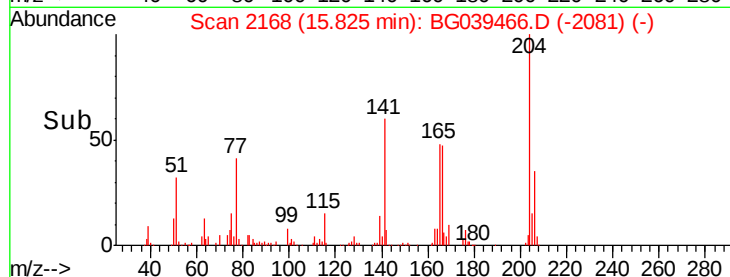
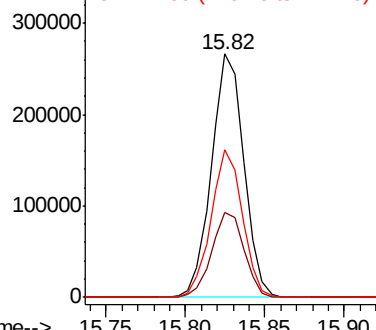


Abundance

Ion 204.00 (203.70 to 204.70): E

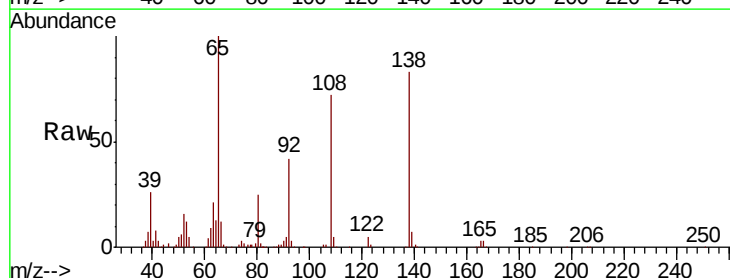
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 48.414 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	38.7	78.7
108	86.5	74.6	114.6

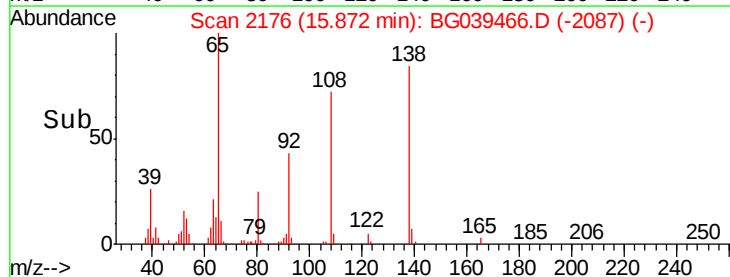
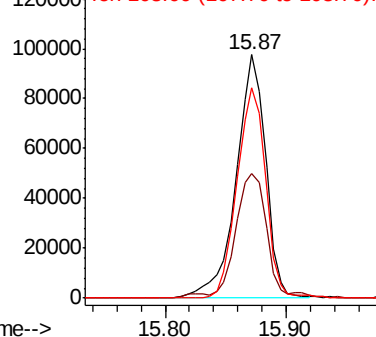


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





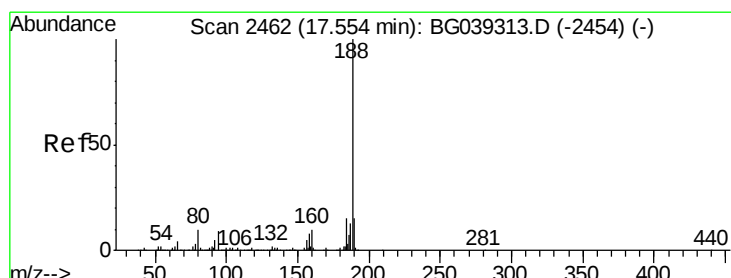
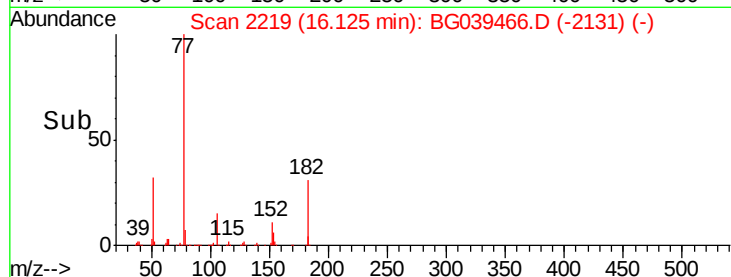
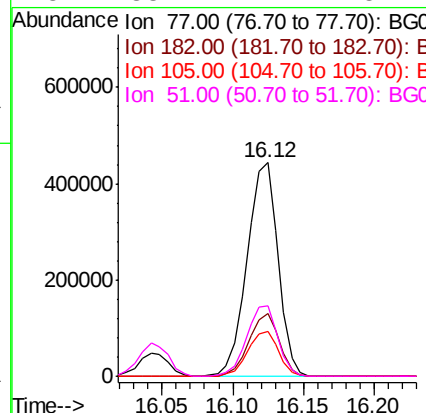
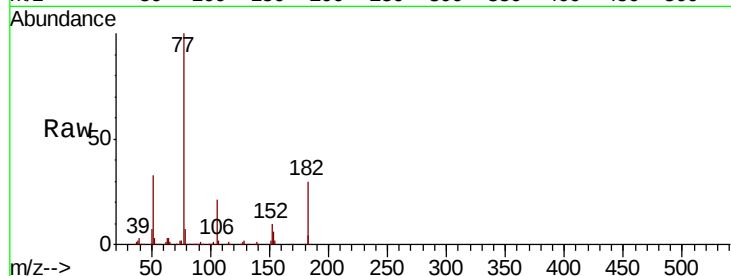
#63
Azobenzene
Concen: 41.609 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		682418		
182	29.7	6.4	46.4		
105	21.1	0.0	39.8		
51	33.2	14.1	54.1		

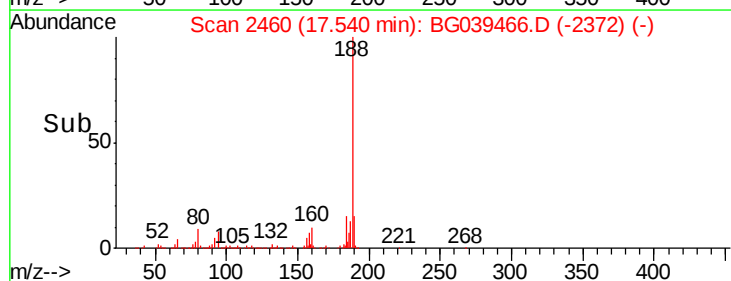
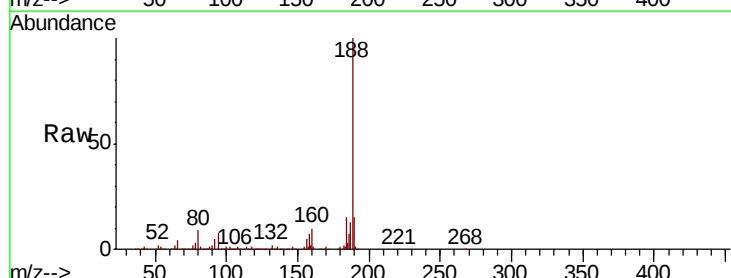
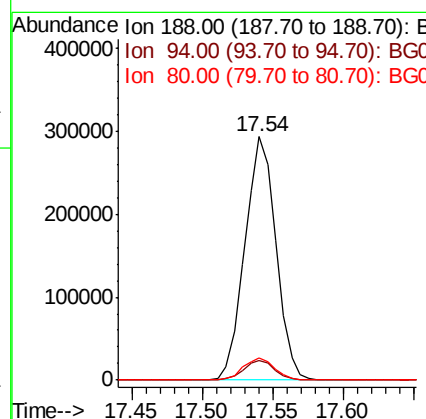
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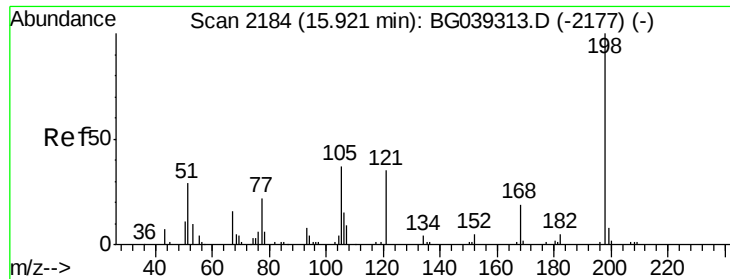
Sohil
2/13/2019 9:56:50 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		452522		
94	8.0	6.9	10.3		
80	8.9	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 61.375 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

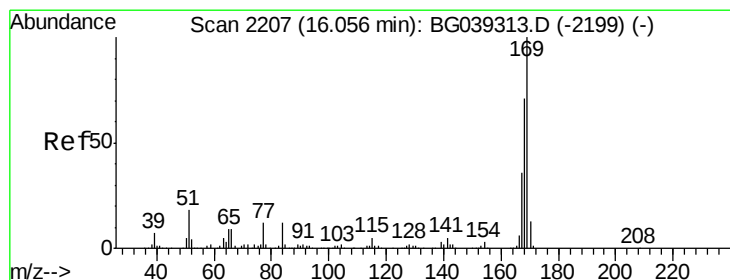
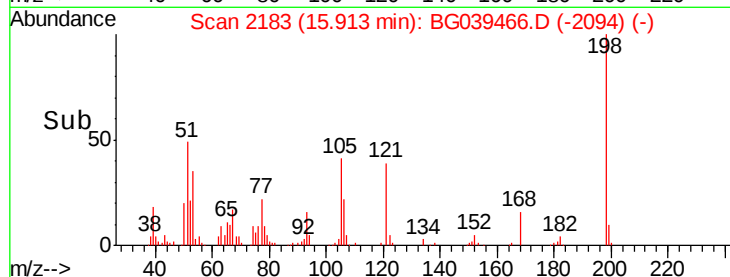
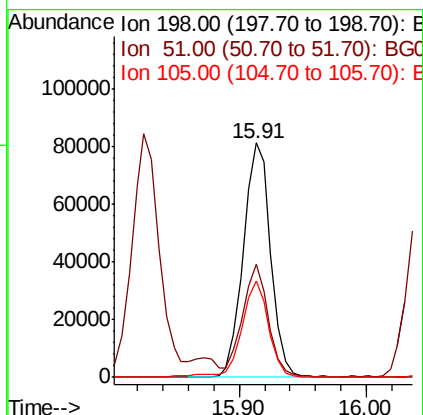
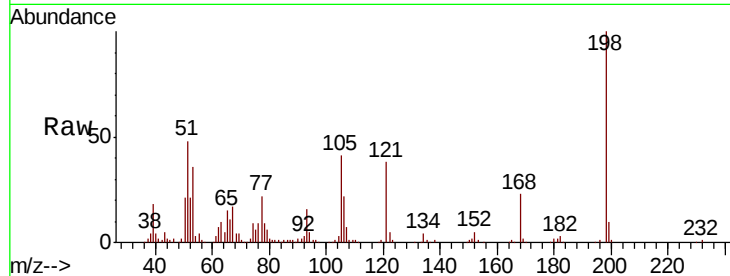
ClientSampleId :

TP-2-DMS

Tot Ion:	198	Resp:	121474
Ion Ratio	Lower	Upper	
198	100		
51	48.4	27.4	67.4
105	40.9	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 47.224 ng

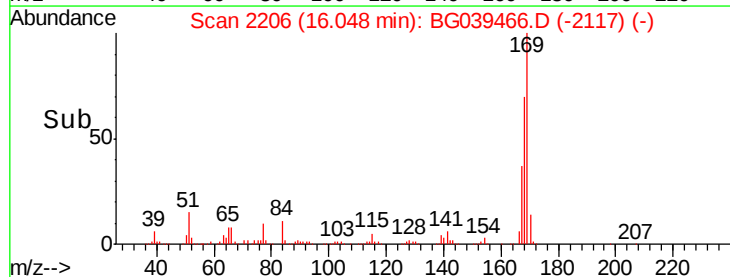
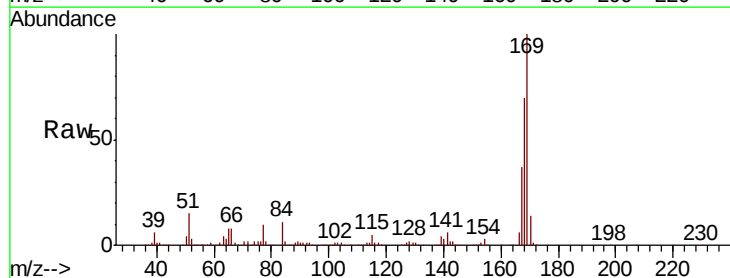
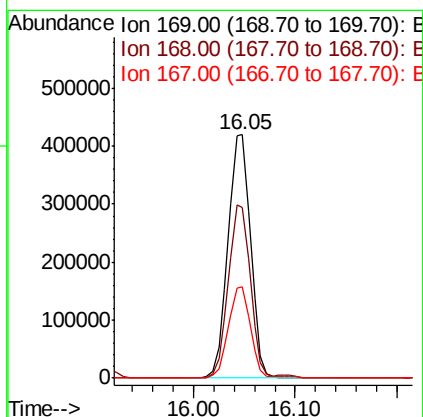
RT: 16.05 min Scan# 2206

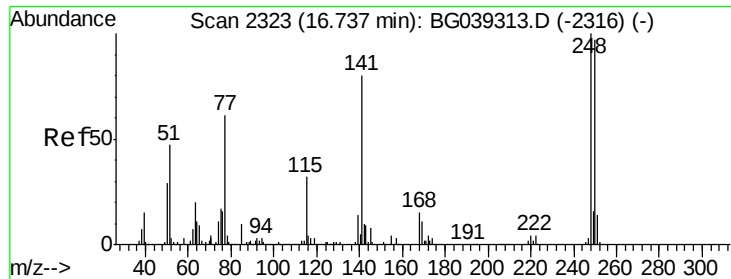
Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	169	Resp:	649785
Ion Ratio	Lower	Upper	
169	100		
168	70.0	56.6	85.0
167	37.3	28.8	43.2





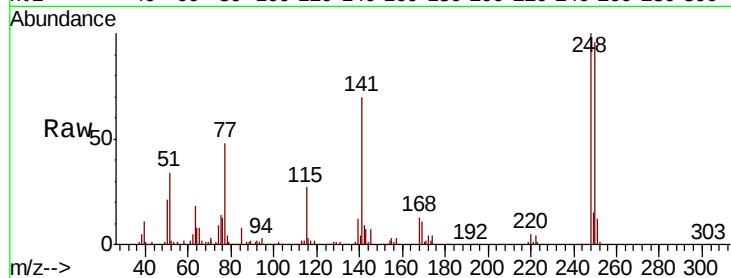
#67
4-Bromophenyl-phenylether
Concen: 49.338 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	69.5	63.9	95.9

Manual Integrations
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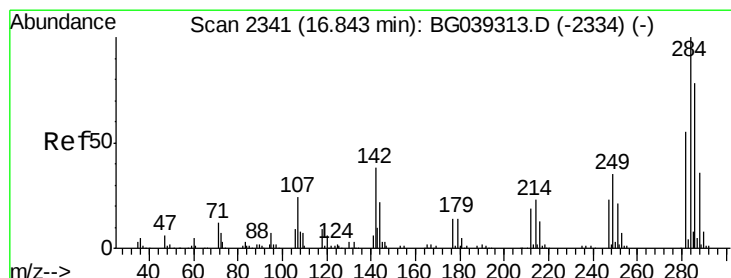
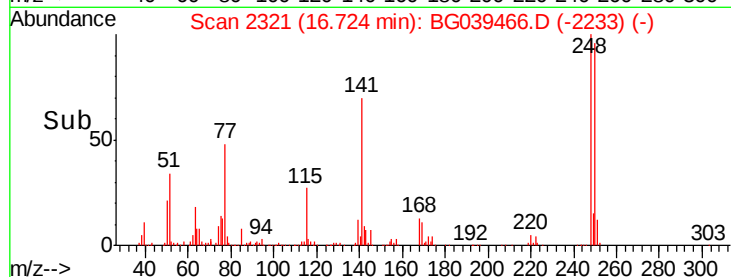
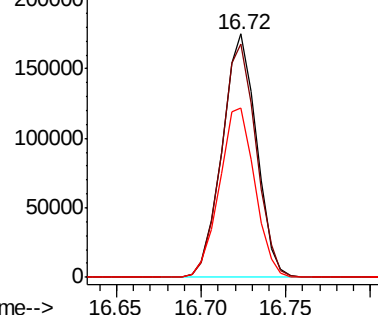


Abundance

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: 49.515 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

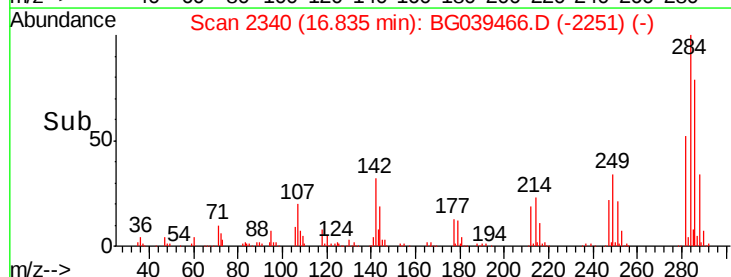
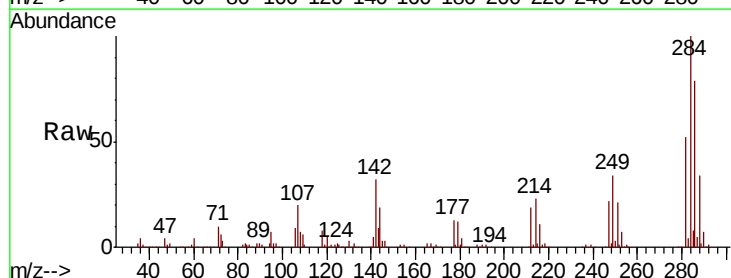
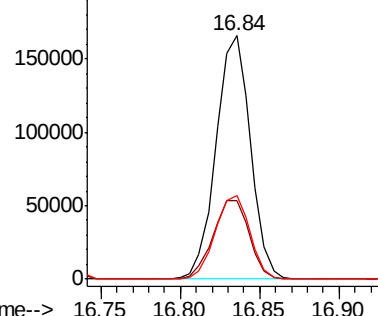
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	30.6	45.8
249	34.2	28.2	42.2

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





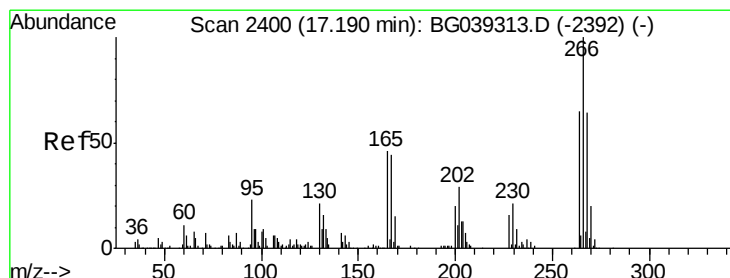
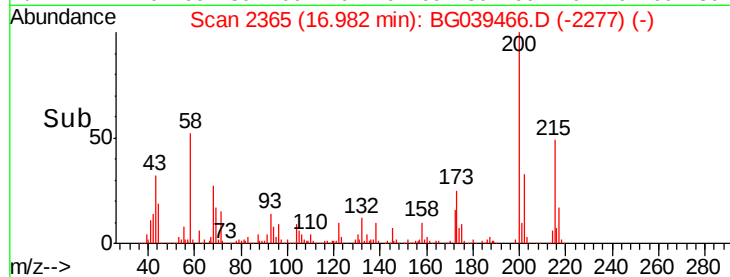
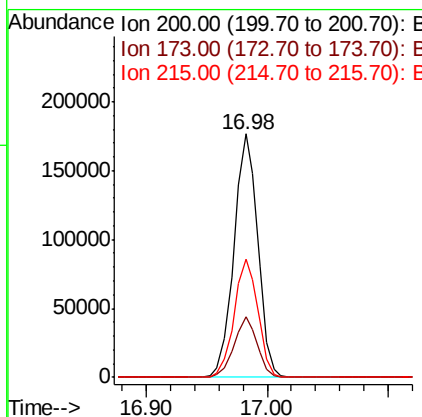
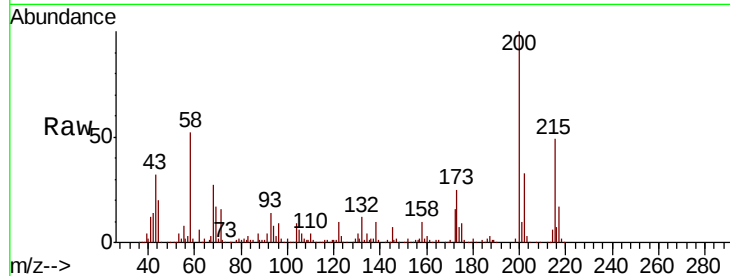
#69
 Atrazine
 Concen: 48.088 ng
 RT: 16.98 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion:	200	Resp:	241805
Ion Ratio	Lower	Upper	
200	100		
173	24.8	3.9	43.9
215	48.6	30.9	70.9

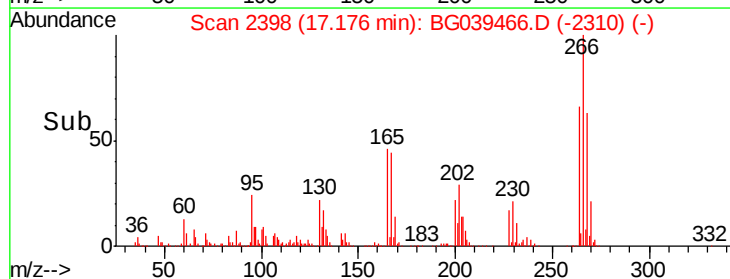
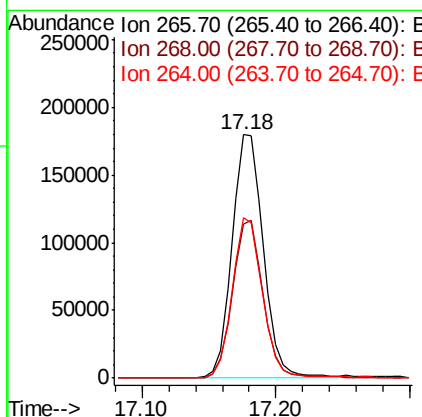
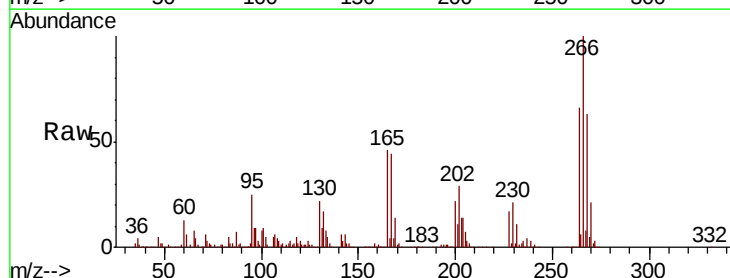
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#70
 Pentachlorophenol
 Concen: 83.687 ng
 RT: 17.18 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion:	266	Resp:	292961
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.1	76.7
264	65.9	52.1	78.1





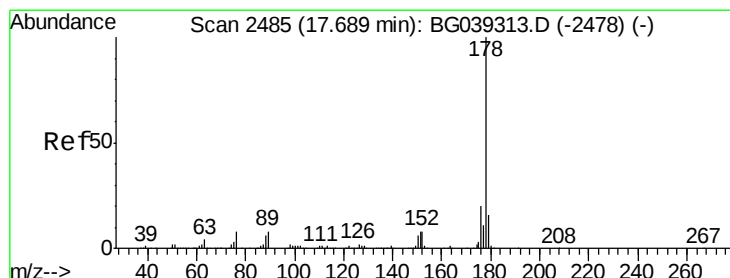
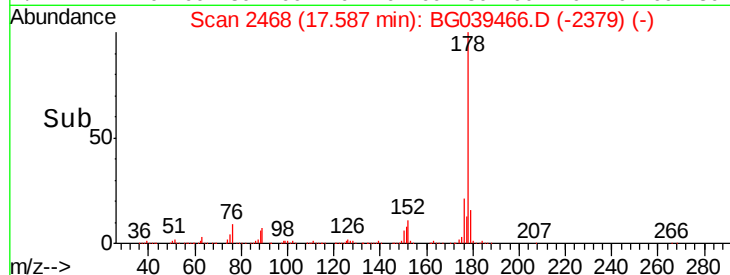
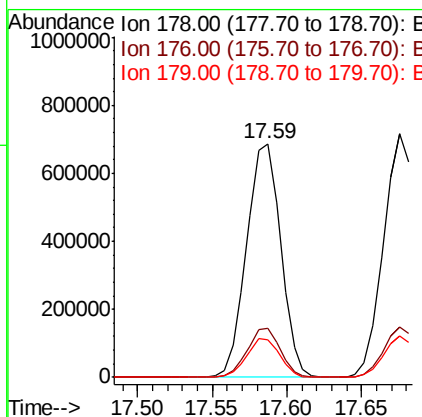
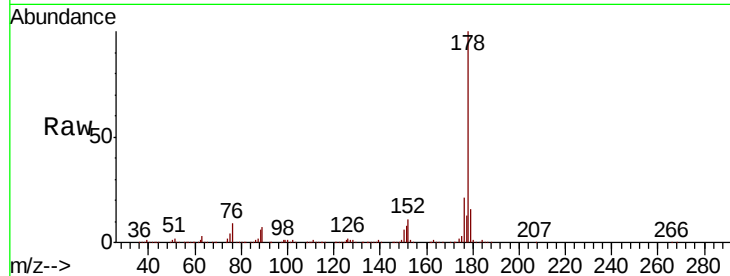
#71
Phenanthrene
Concen: 46.430 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	21.2	16.2	24.4	
179	16.0	12.6	19.0	

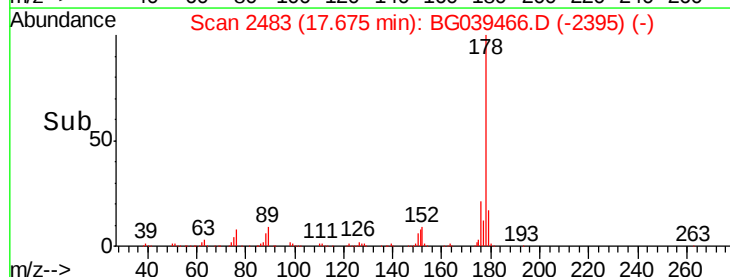
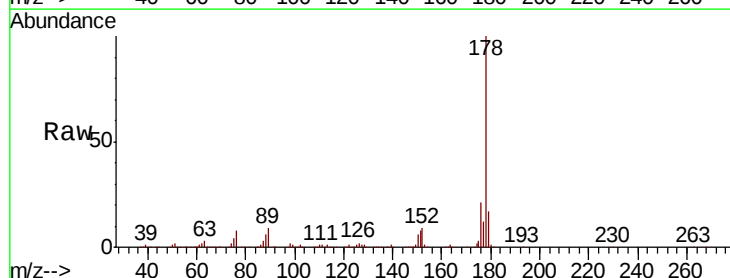
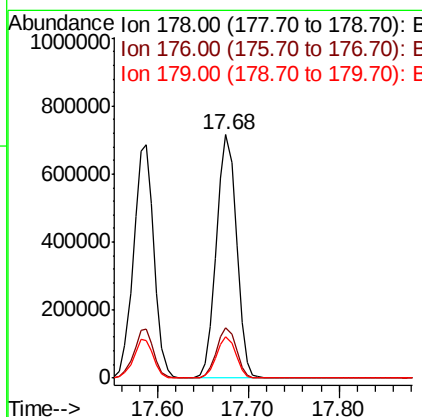
Manual Integrations
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#72
Anthracene
Concen: 47.551 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.8	15.8	23.6	
179	16.8	12.5	18.7	





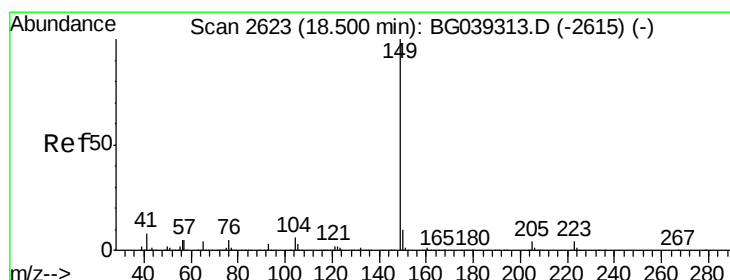
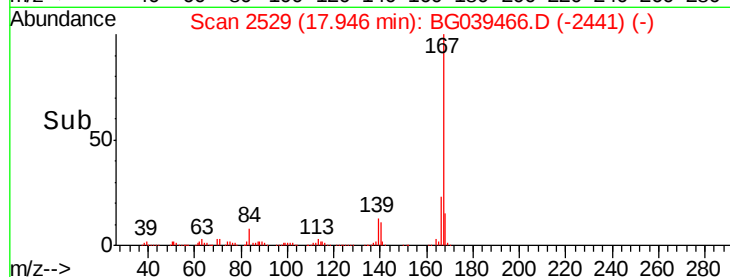
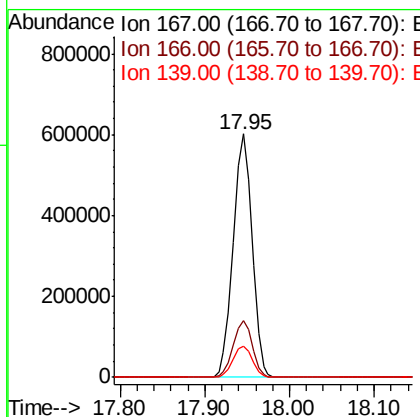
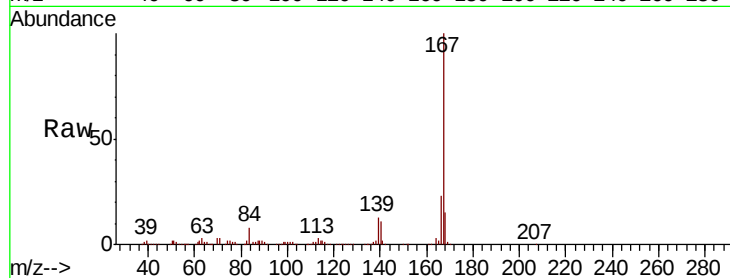
#73
 Carbazole
 Concen: 39.971 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.0	10.8	16.2

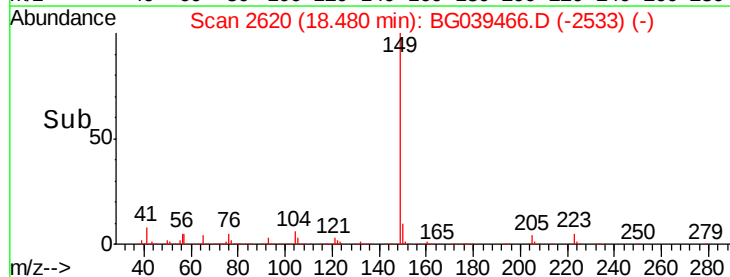
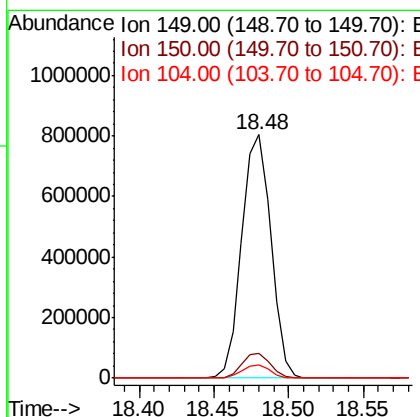
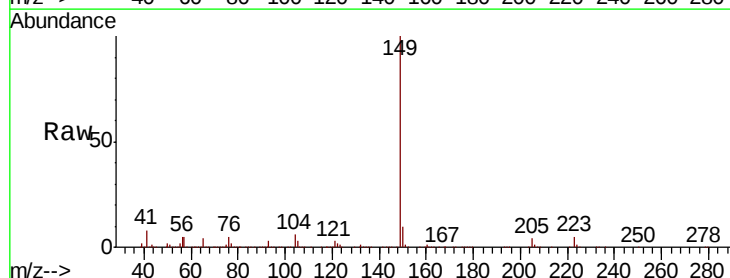
Manual Integrations
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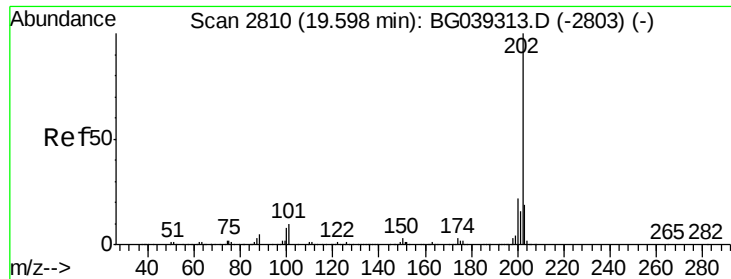
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#74
 Di-n-butylphthalate
 Concen: 40.547 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 41.596 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

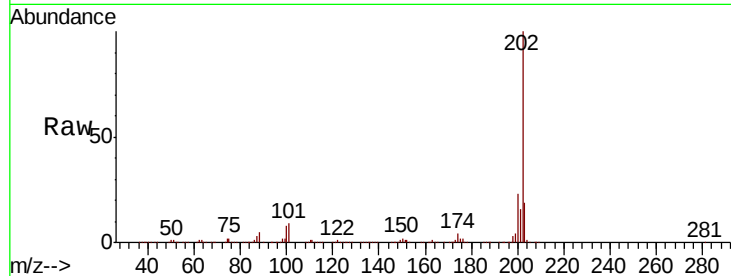
ClientSampleId :

TP-2-DMS

Tot Ion:	202	Resp:	1130769
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.0
203	19.2	0.0	38.9

Manual Integrations
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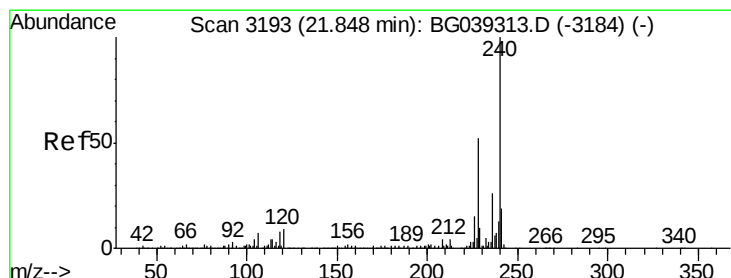
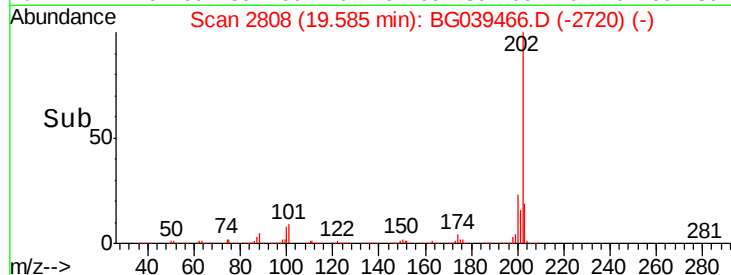
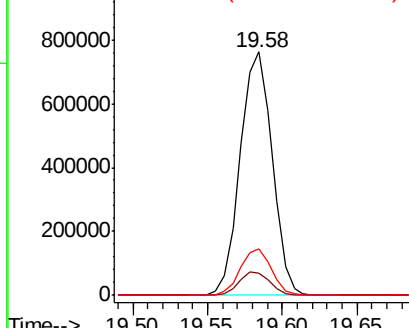


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

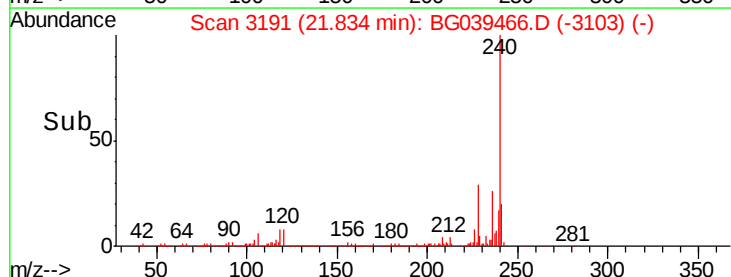
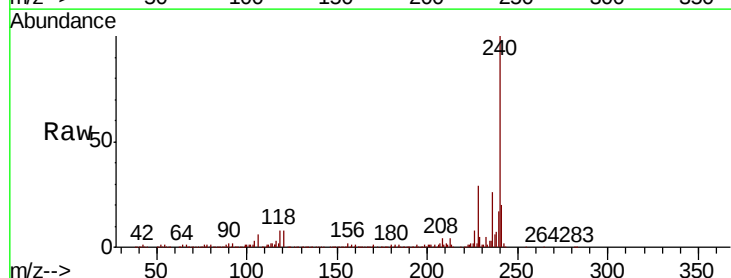
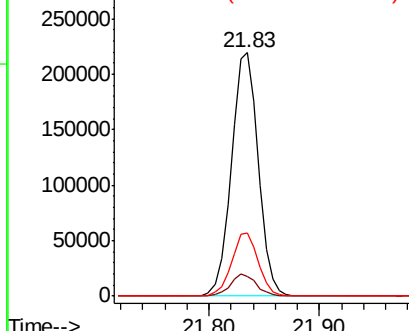
Tgt Ion:	240	Resp:	374191
Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.1	21.0	31.4

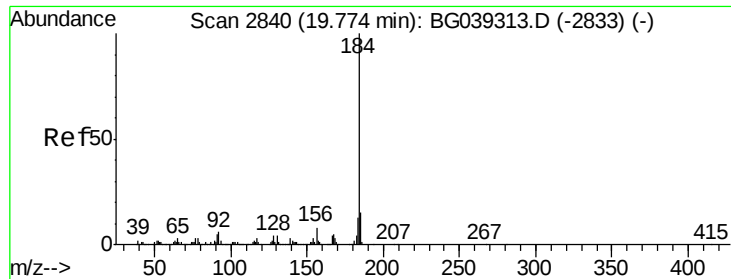
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.412 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

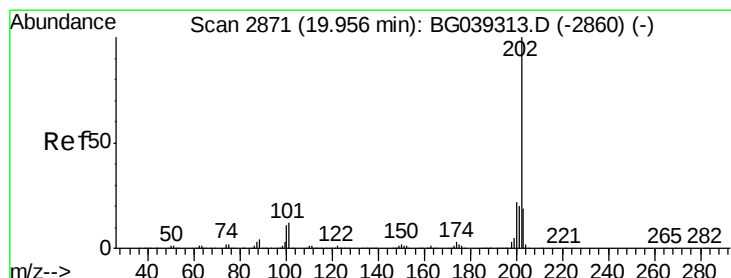
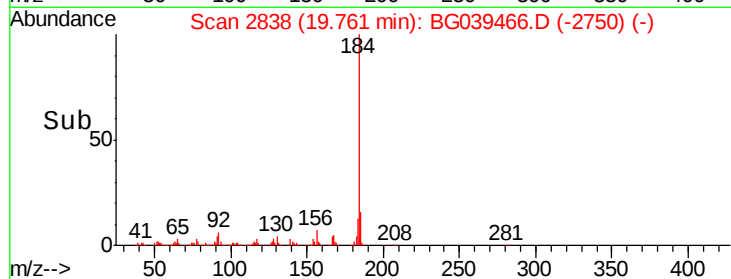
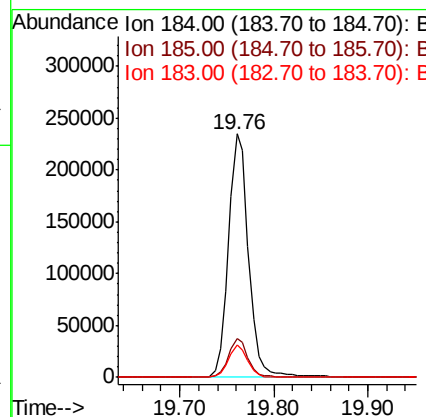
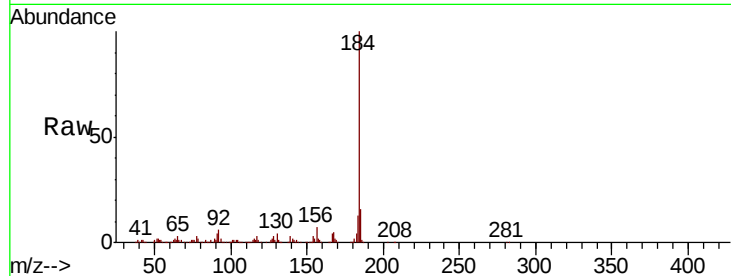
ClientSampleId :

TP-2-DMS

Tot Ion:	184	Resp:	348564
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	13.1	10.6	15.8

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#78

Pyrene

Concen: 47.642 ng

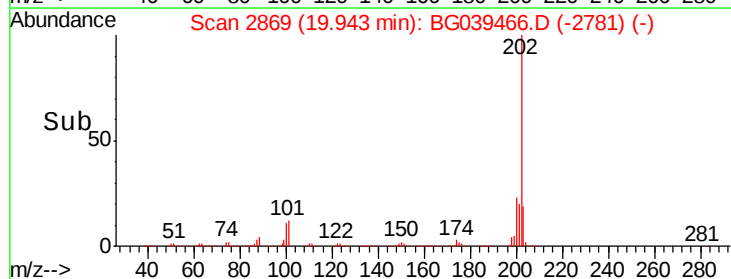
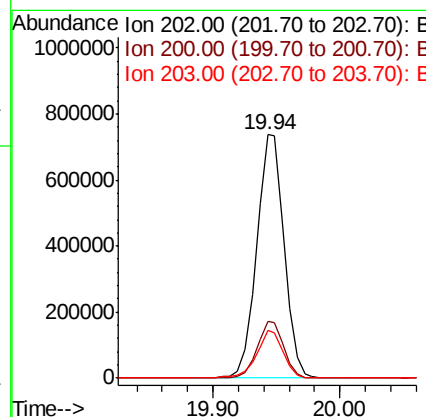
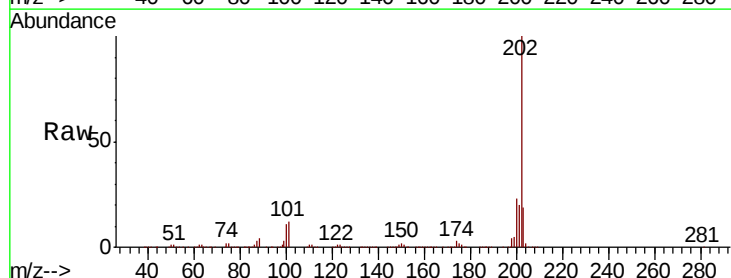
RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Tgt Ion:	202	Resp:	1109783
Ion Ratio	Lower	Upper	
202	100		
200	23.3	17.8	26.8
203	19.5	15.3	22.9





#79

Terphenyl-d14

Concen: 85.492 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

Instrument :

BNA_G

ClientSampled :

TP-2-DMS

Tot Ion:244 Resp: 1511337

Ion Ratio Lower Upper

244 100

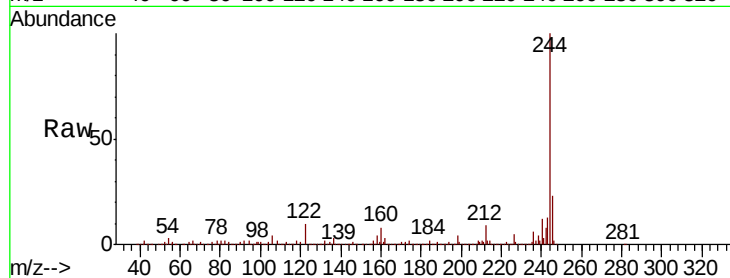
212 9.4 7.3 10.9

122 10.0 8.4 12.6

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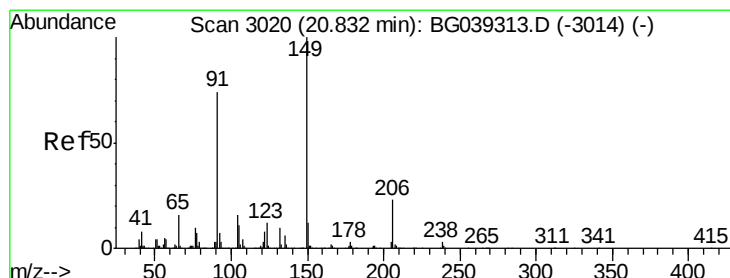
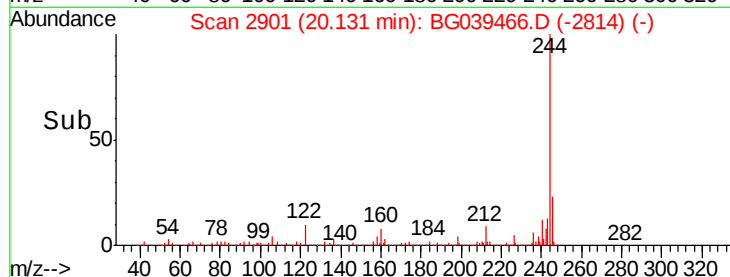
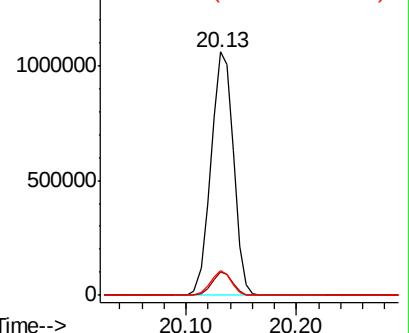
2/13/2019 9:56:50 AM



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: 47.240 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

Lab File: BG039466.D

Acq: 12 Feb 2019 16:32

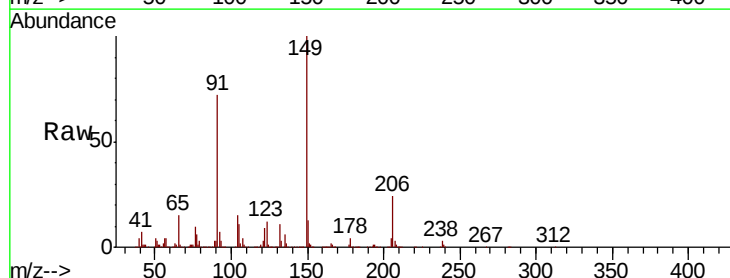
Tgt Ion:149 Resp: 464206

Ion Ratio Lower Upper

149 100

91 72.1 59.5 89.3

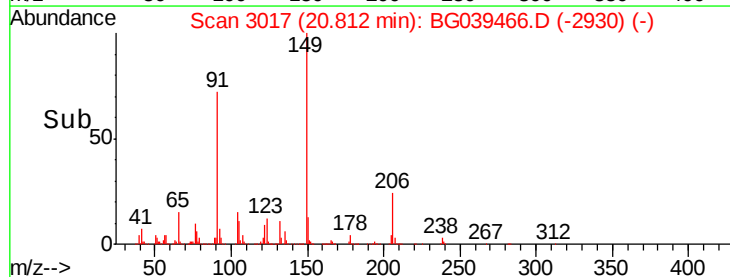
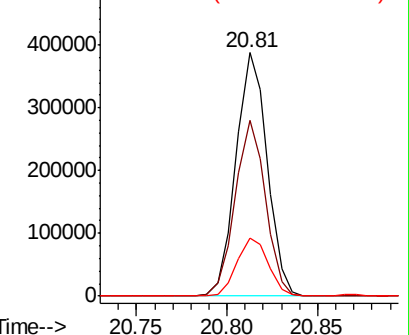
206 24.0 18.6 27.8

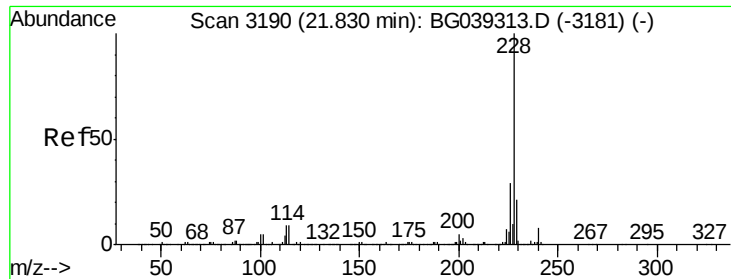


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





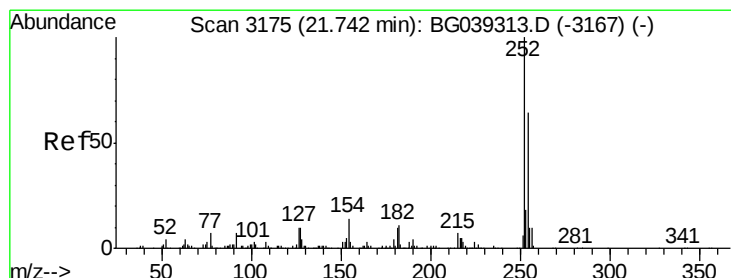
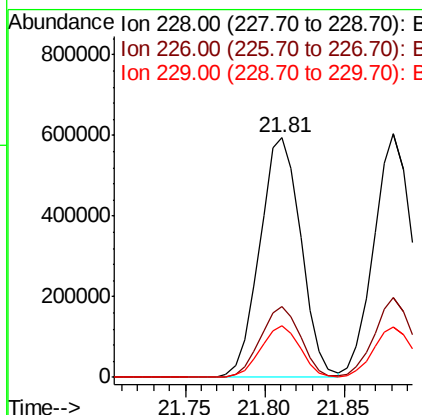
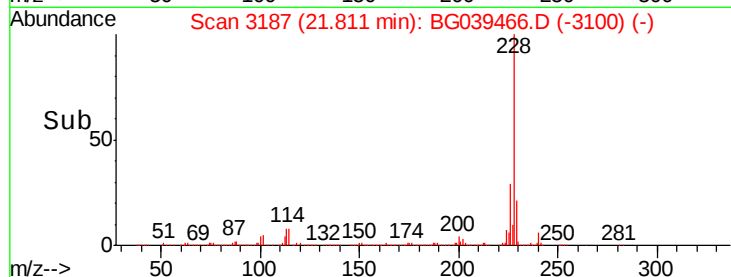
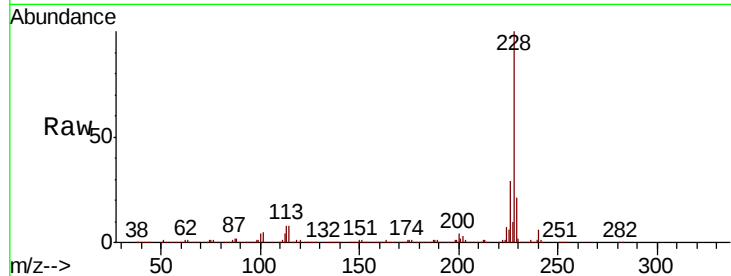
#81
Benzo(a)anthracene
Concen: 48.565 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	21.4	16.9	25.3

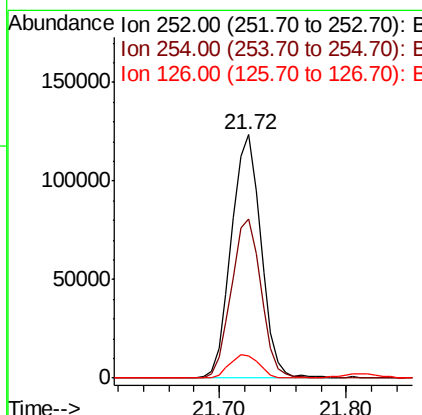
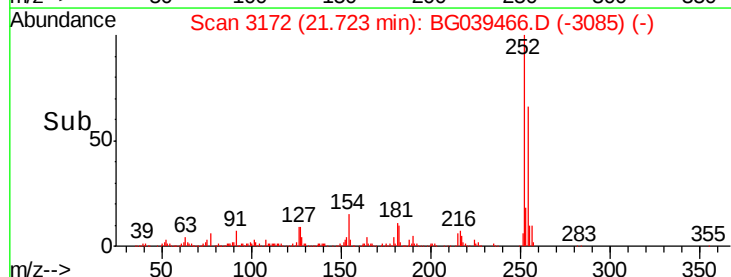
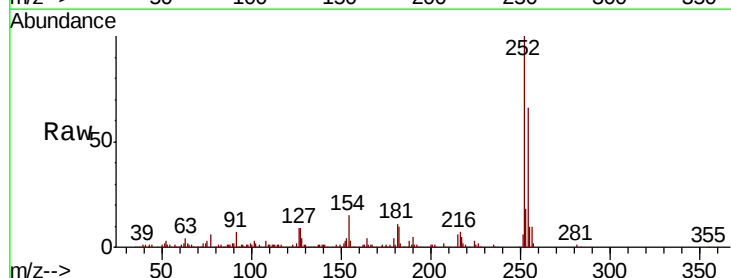
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#82
3,3'-Dichlorobenzidine
Concen: 24.346 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	9.4	8.0	12.0





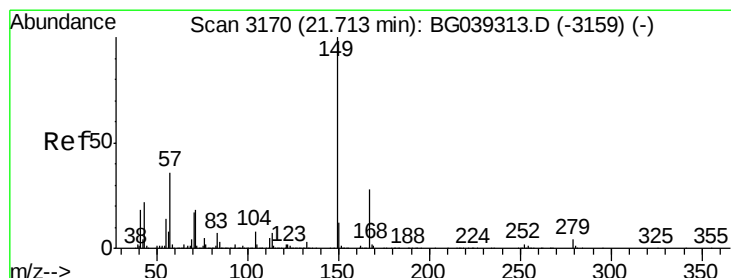
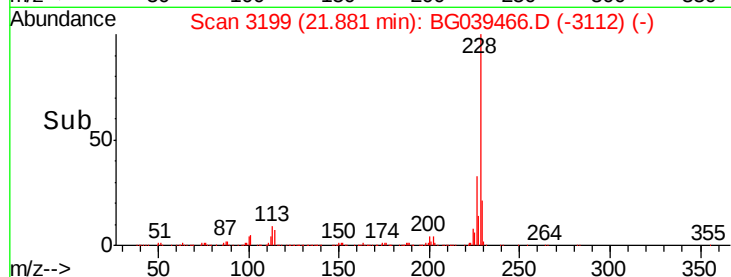
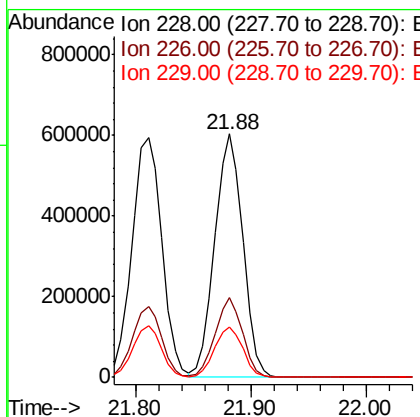
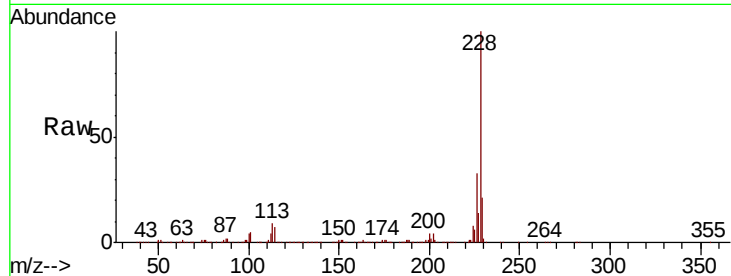
#83
 Chrysene
 Concen: 48.192 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	20.9	16.6	25.0

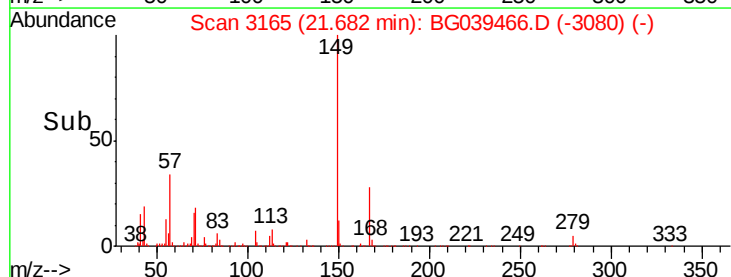
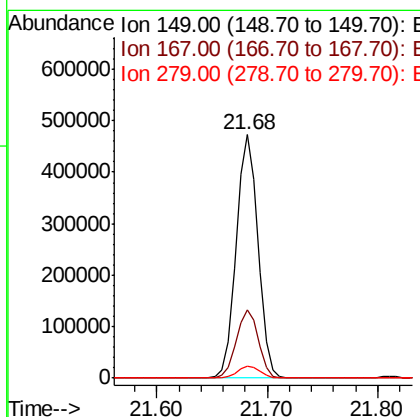
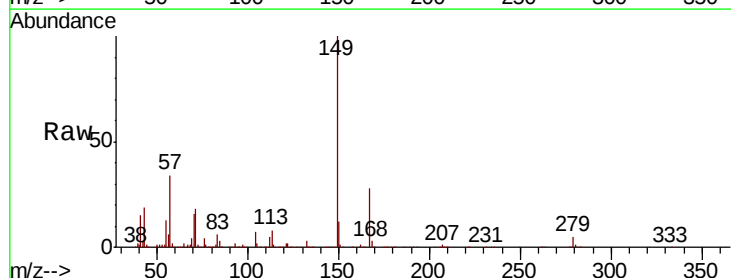
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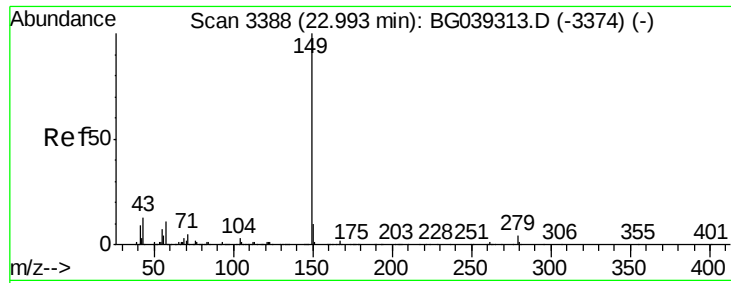
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.825 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.03 min
 Lab File: BG039466.D
 Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	5.1	3.5	5.3





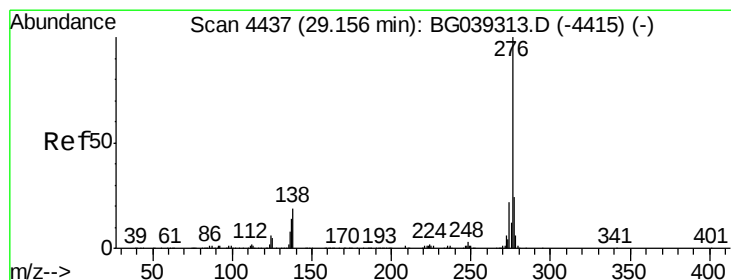
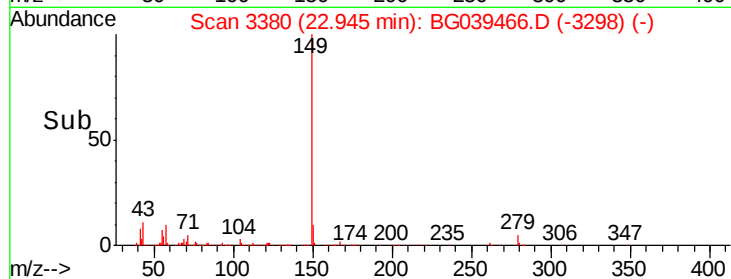
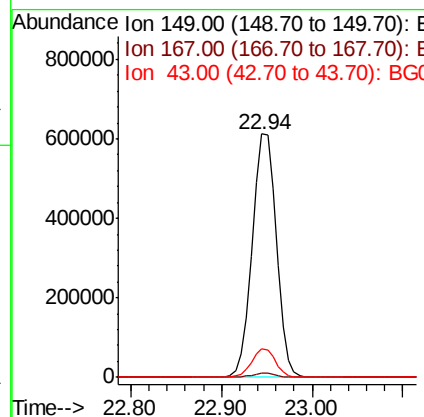
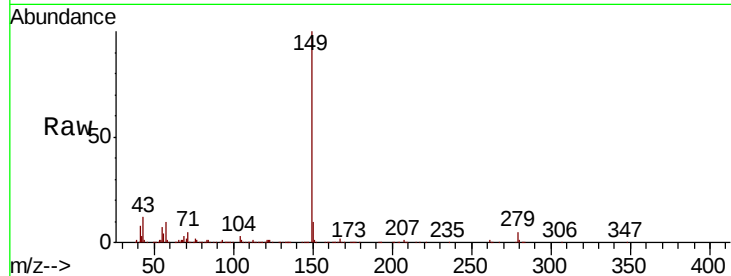
#85
Di-n-octyl phthalate
Concen: 48.726 ng
RT: 22.94 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	10.2	15.4

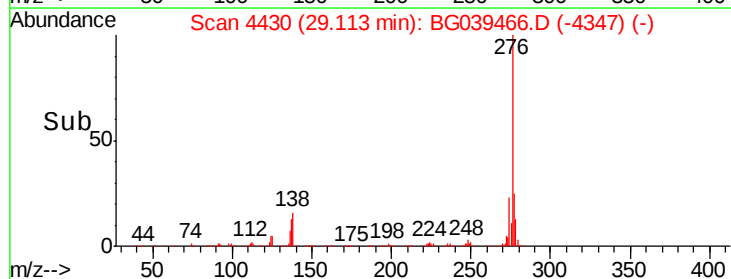
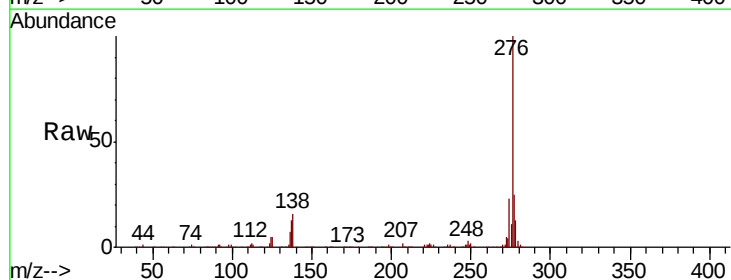
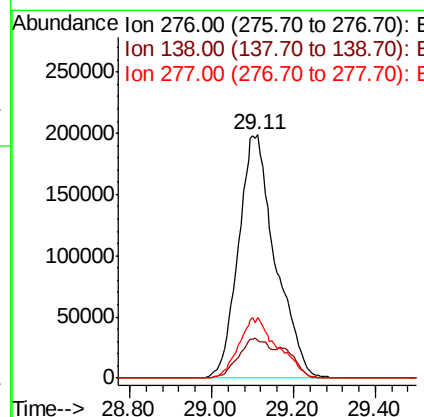
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#86
Indeno(1,2,3-cd)pyrene
Concen: 55.154 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.6	19.0
277	26.0	20.8	31.2





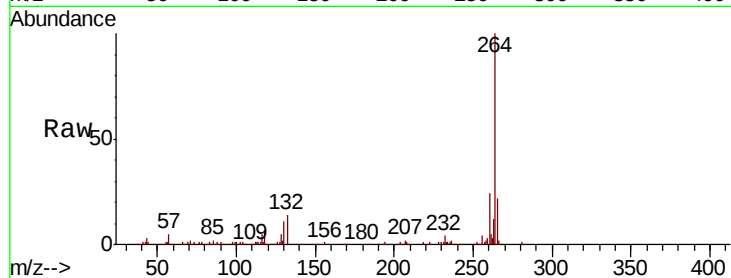
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.7	18.5	27.7

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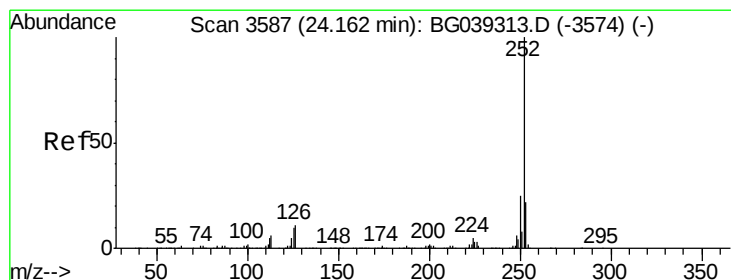
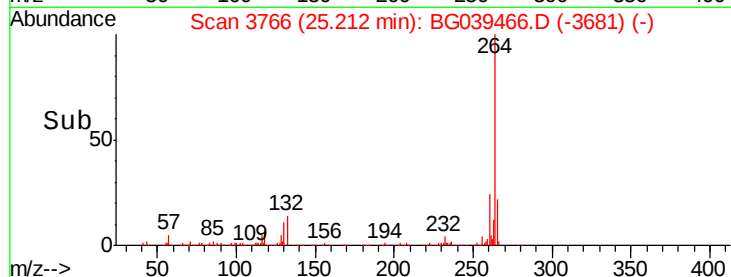
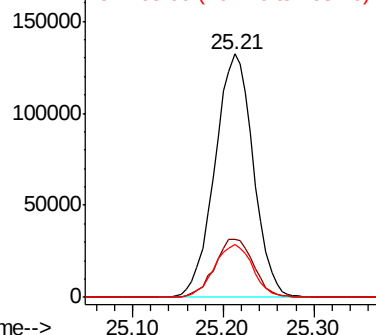


Abundance

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: 50.801 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

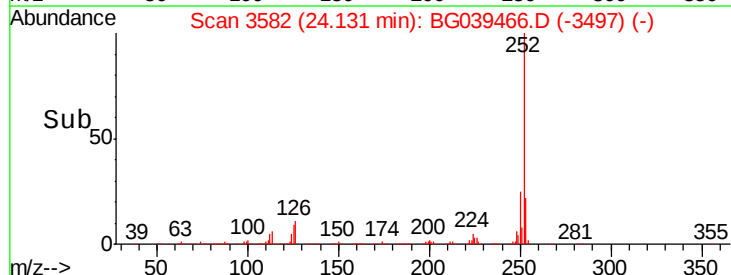
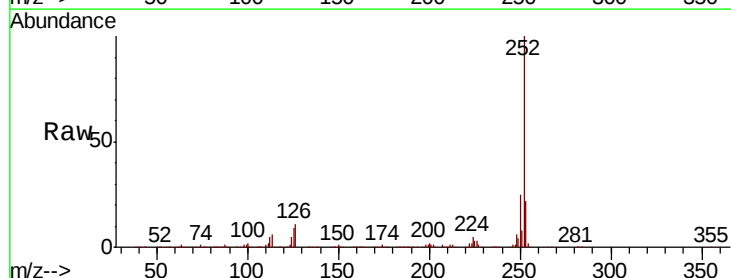
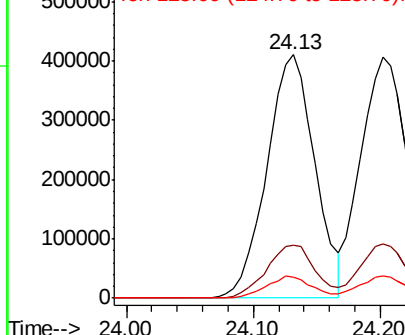
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.6	7.8	11.6

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





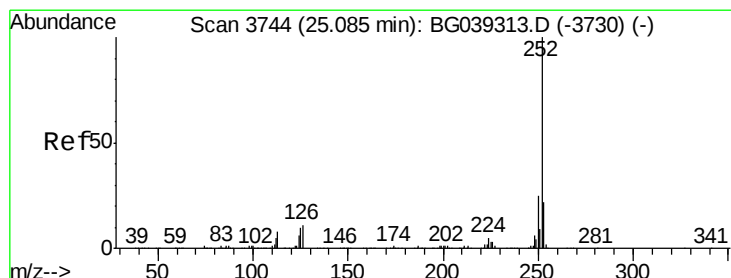
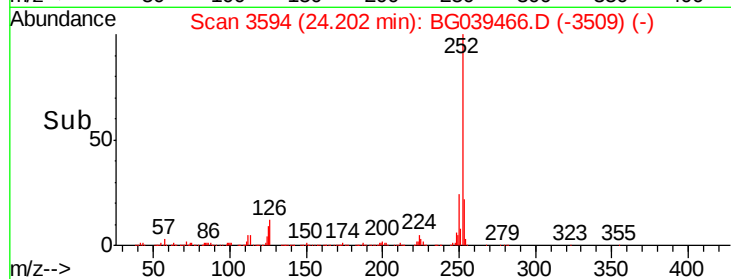
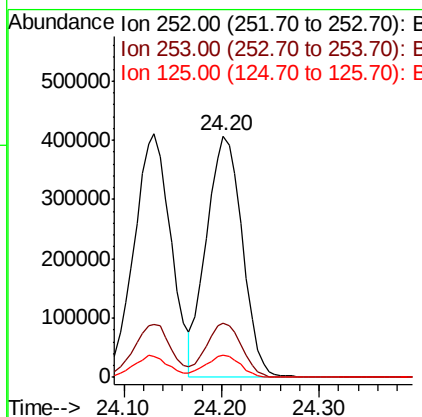
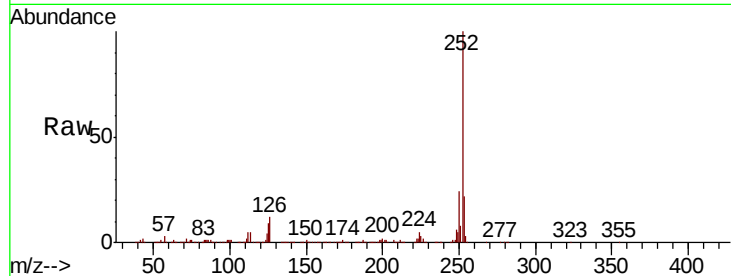
#89
Benzo(k)fluoranthene
Concen: 48.305 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.0	7.4	11.2

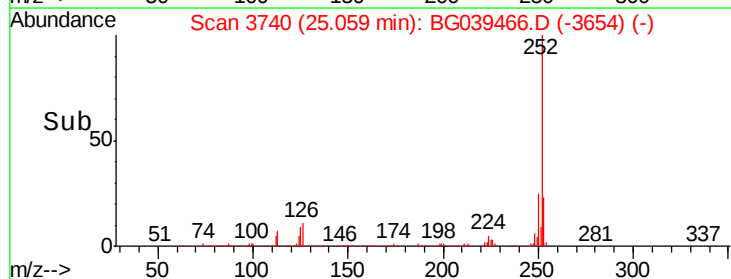
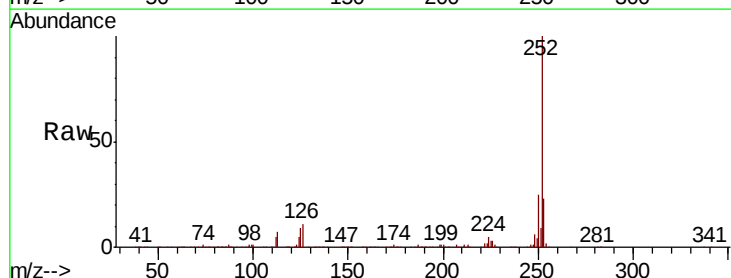
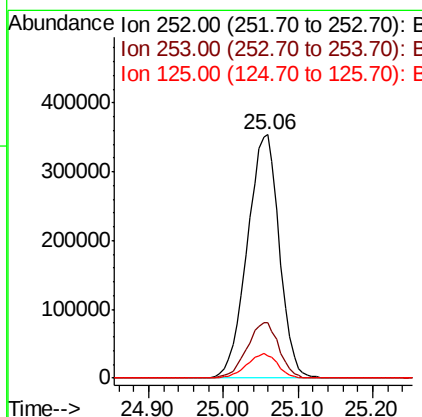
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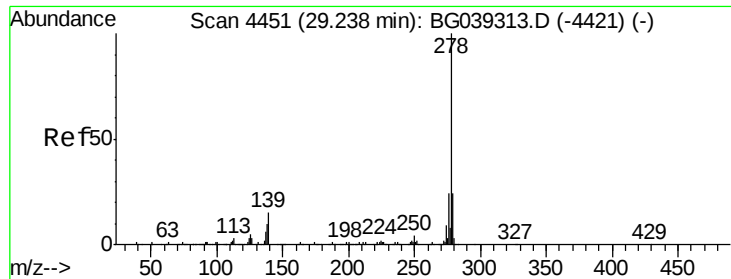
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#90
Benzo(a)pyrene
Concen: 51.265 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	9.0	8.3	12.5





#91
Dibenzo(a,h)anthracene
Concen: 52.466 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.05 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

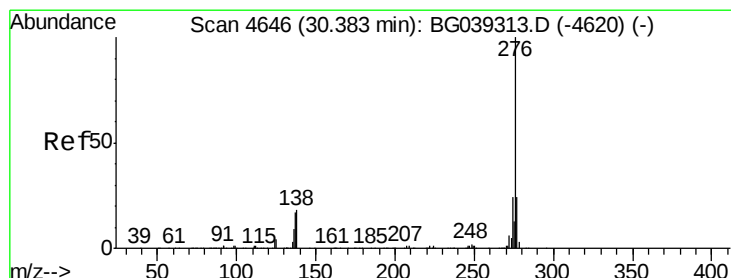
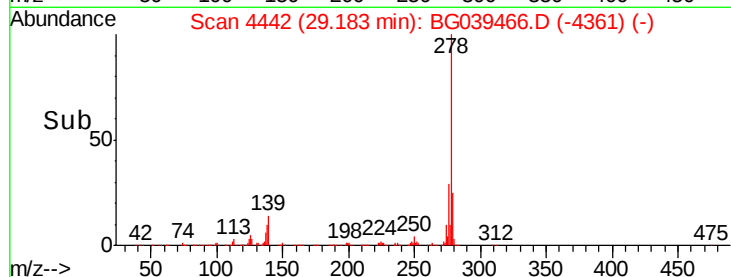
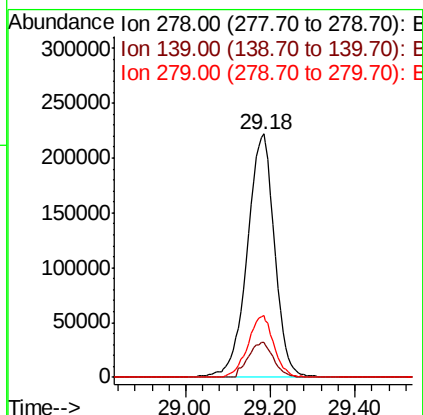
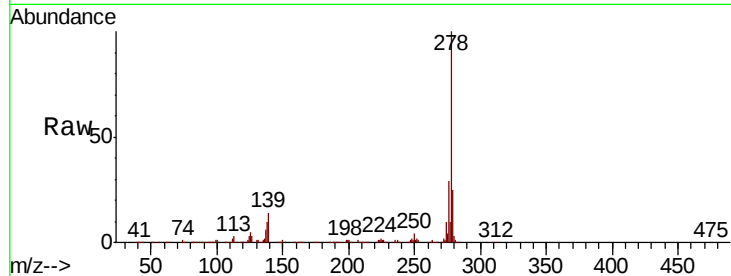
Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion:278 Resp: 1006772

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.7	17.5
279	25.3	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.479 ng
RT: 30.33 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039466.D
Acq: 12 Feb 2019 16:32

Tgt Ion:276 Resp: 1022849

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.7	14.7	22.1

