

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
 Data File : BG039543.D
 Acq On : 18 Feb 2019 17:27
 Operator : JU/SJ
 Sample : K1508-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Manual Integrations
 APPROVED

Sohil
 2/19/2019 9:57:18 AM

Quant Time: Feb 19 00:56:28 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	54713	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	254402	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	176365	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	416485	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	404975	20.00	ng	-0.02
87) Perylene-d12	25.21	264	417121	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	504152	157.71	ng	0.00
7) Phenol-d6	7.32	99	752991	160.02	ng	0.00
23) Nitrobenzene-d5	9.35	82	436171	107.11	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	309835	163.14	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1061550	86.35	ng	-0.01
79) Terphenyl-d14	20.13	244	1598916	83.57	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	52541	37.574	ng	99
3) Pyridine	4.00	79	131640	35.556	ng	94
4) n-Nitrosodimethylamine	3.92	42	88828	47.975	ng	# 79
6) Aniline	7.49	93	279384	47.401	ng	98
8) 2-Chlorophenol	7.73	128	191012	54.663	ng	98
9) Benzaldehyde	7.31	77	99245	43.196	ng	99
10) Phenol	7.35	94	286319	58.371	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	179198	46.233	ng	97
12) 1,3-Dichlorobenzene	8.06	146	191611	45.264	ng	99
13) 1,4-Dichlorobenzene	8.20	146	195729	46.389	ng	98
14) 1,2-Dichlorobenzene	8.53	146	194039	47.505	ng	96
15) Benzyl Alcohol	8.40	79	186203	50.403	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	345846	39.512	ng	98
17) 2-Methylphenol	8.60	107	172054	54.203	ng	95
18) Hexachloroethane	9.26	117	68734	47.350	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	154463	46.249	ng	94
20) 3+4-Methylphenols	8.93	107	240361	54.988	ng	98
22) Acetophenone	9.00	105	294179	43.049	ng	# 94
24) Nitrobenzene	9.39	77	228765	51.999	ng	96
25) Isophorone	9.91	82	444025	49.204	ng	98
26) 2-Nitrophenol	10.10	139	112325	60.193	ng	96
27) 2,4-Dimethylphenol	10.14	122	198990	54.510	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	264713	47.624	ng	99
29) 2,4-Dichlorophenol	10.63	162	215504	54.015	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	214440	47.874	ng	98
31) Naphthalene	11.04	128	614676	48.704	ng	99
32) Benzoic acid	10.23	122	24115	17.213	ng	92
33) 4-Chloroaniline	11.15	127	232420	39.717	ng	97
34) Hexachlorobutadiene	11.31	225	134146	45.033	ng	97
35) Caprolactam	11.94	113	67579m	40.933	ng	
36) 4-Chloro-3-methylphenol	12.25	107	241054	52.243	ng	96
37) 2-Methylnaphthalene	12.63	142	469725	50.251	ng	98
38) 1-Methylnaphthalene	12.85	142	450485	49.995	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	258526	46.071	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	313529	102.536	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	185398	53.735	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	204087	56.439	nq	98
46) 1,1'-Biphenyl	13.63	154	633807	43.192	nq	99
47) 2-Chloronaphthalene	13.68	162	501513	45.431	nq	98
48) 2-Nitroaniline	13.89	65	177183	54.514	nq	94
49) Acenaphthylene	14.52	152	799305	47.986	nq	100
50) Dimethylphthalate	14.24	163	723662	50.805	nq	99
51) 2,6-Dinitrotoluene	14.37	165	152865	56.135	nq	95
52) Acenaphthene	14.86	154	489874	45.307	nq	99
53) 3-Nitroaniline	14.71	138	138966	48.333	nq	# 94
54) 2,4-Dinitrophenol	14.91	184	131487	99.671	nq	97
55) Dibenzofuran	15.19	168	798132	46.040	nq	100
56) 4-Nitrophenol	15.00	139	247312	94.867	nq	92
57) 2,4-Dinitrotoluene	15.15	165	214022	60.356	nq	88
58) Fluorene	15.84	166	632497	48.943	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.41	232	195376	57.705	nq	96
60) Diethylphthalate	15.59	149	670665	45.539	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	336643	46.006	nq	97
62) 4-Nitroaniline	15.87	138	163990	54.298	nq	94
63) Azobenzene	16.12	77	603804	41.947	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	115962	62.947	nq	96
66) n-Nitrosodiphenylamine	16.04	169	584083	46.122	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	223540	48.381	nq	96
68) Hexachlorobenzene	16.83	284	226526	48.866	nq	93
69) Atrazine	16.98	200	216115	46.698	nq	98
70) Pentachlorophenol	17.18	266	286796	89.015	nq	99
71) Phenanthrene	17.58	178	1034192	47.977	nq	99
72) Anthracene	17.67	178	1046792	49.301	nq	98
73) Carbazole	17.94	167	911364	43.009	nq	99
74) Di-n-butylphthalate	18.47	149	1106768	44.771	nq	98
75) Fluoranthene	19.58	202	1197645	47.868	nq	98
77) Benzidine	19.76	184	515889	38.855	nq	100
78) Pyrene	19.94	202	1194212	47.369	nq	98
80) Butylbenzylphthalate	20.81	149	511298	48.078	nq	94
81) Benzo(a)anthracene	21.81	228	1176107	49.148	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	369165	41.605	nq	97
83) Chrysene	21.88	228	1100369	48.305	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	710840	46.852	nq	99
85) Di-n-octyl phthalate	22.94	149	1213820	48.425	nq	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1294847	52.979	nq	# 96
88) Benzo(b)fluoranthene	24.12	252	1133390	49.824	nq	99
89) Benzo(k)fluoranthene	24.20	252	1128394	49.408	nq	99
90) Benzo(a)pyrene	25.05	252	1128900	51.529	nq	99
91) Dibenzo(a,h)anthracene	29.17	278	1052314	51.290	nq	98
92) Benzo(g,h,i)perylene	30.33	276	1037355	50.727	nq	99

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

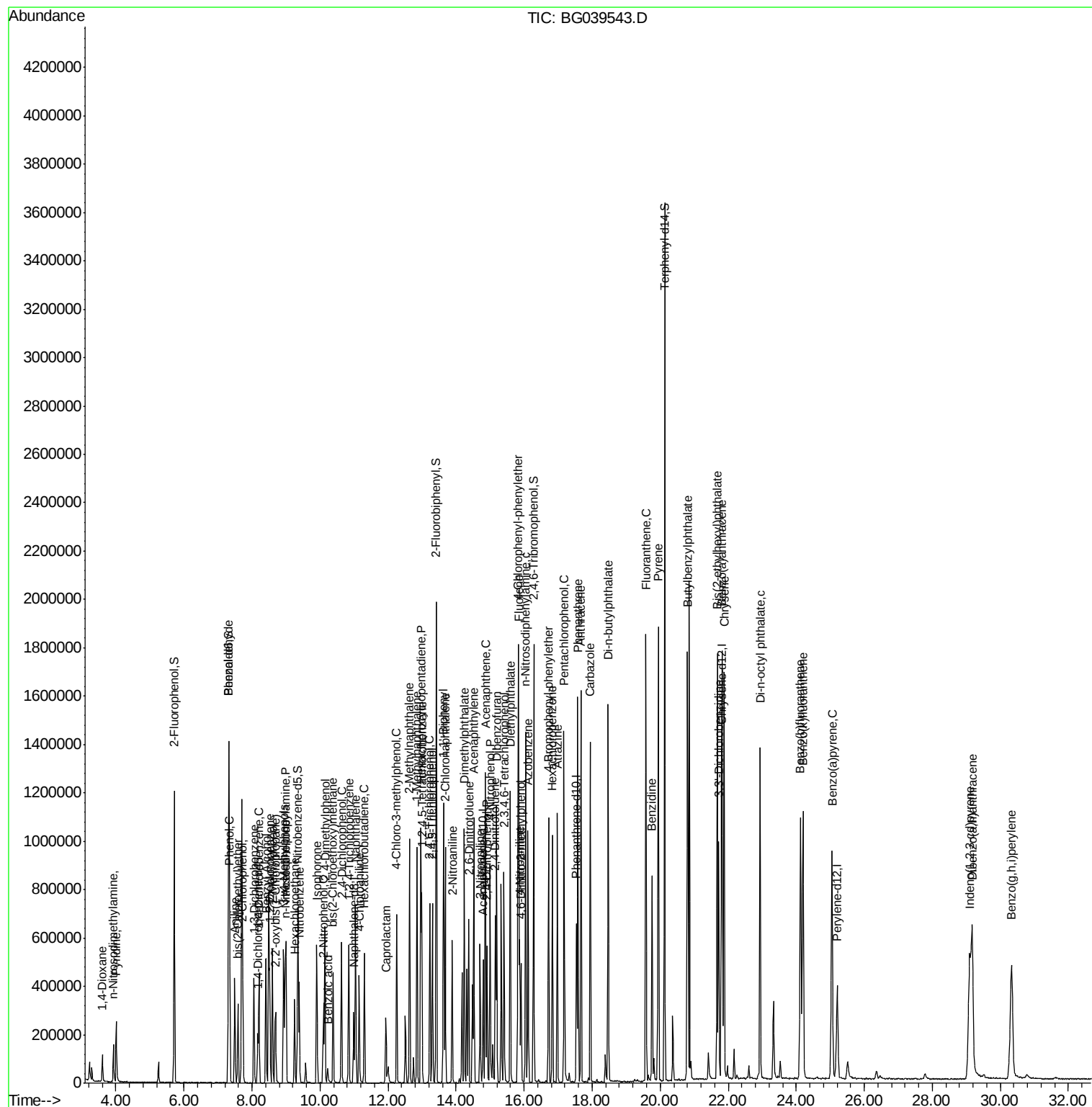
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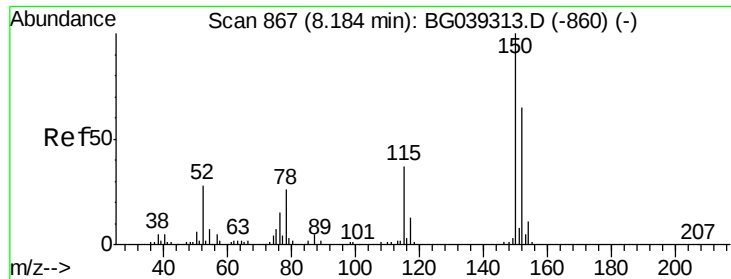
Instrument :
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#1

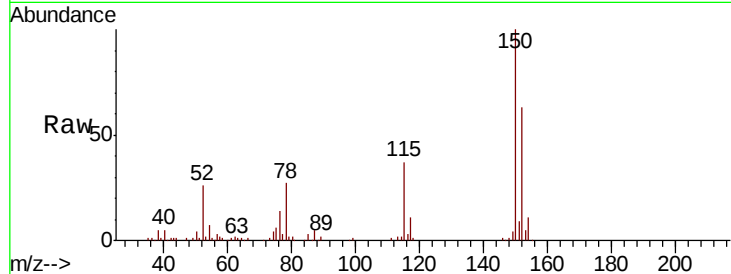
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.7	185.5
115	59.4	45.9	68.9

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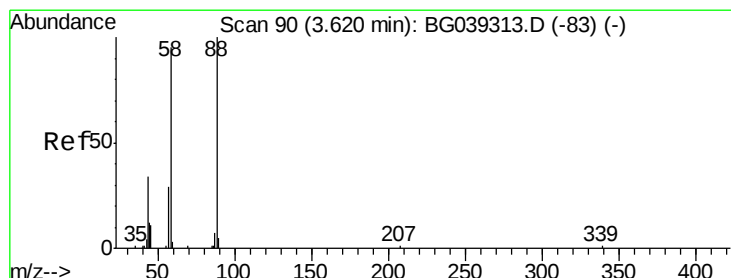
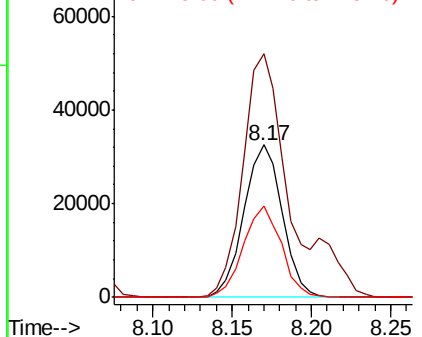
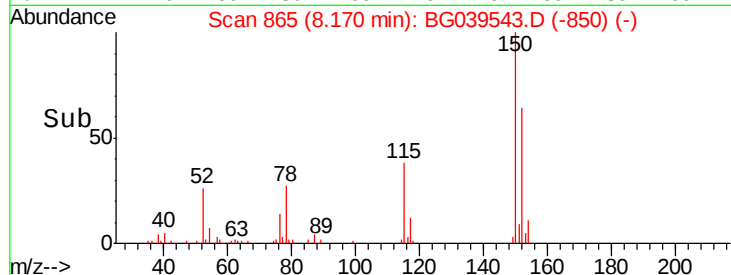


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

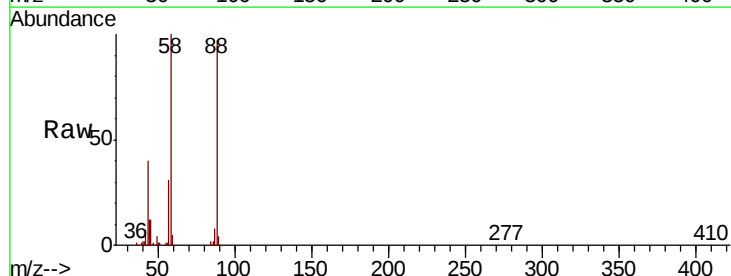
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.574 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.7	81.1	121.7
43	37.8	31.4	47.0

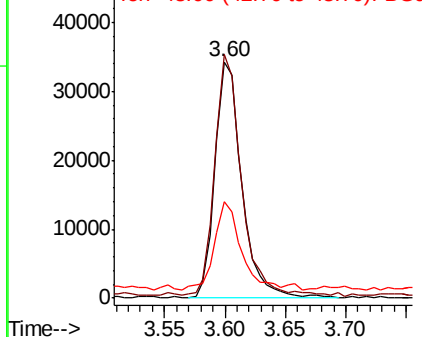
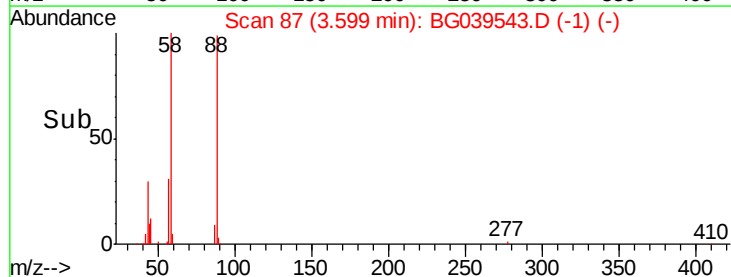


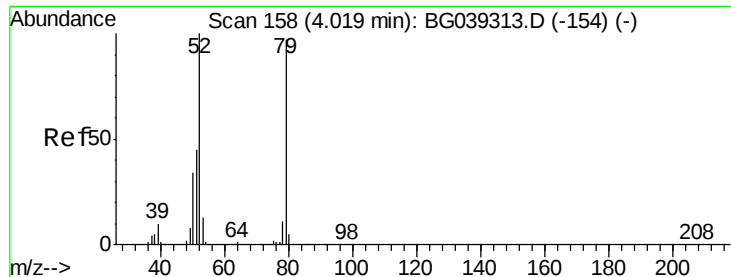
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.556 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

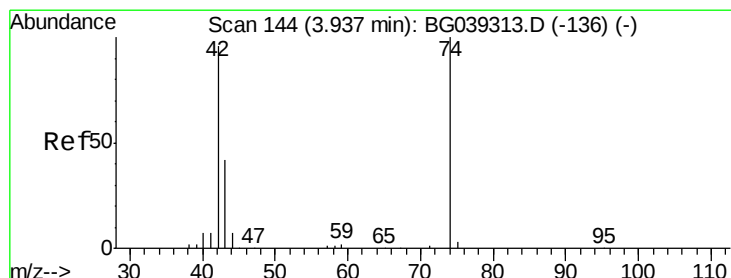
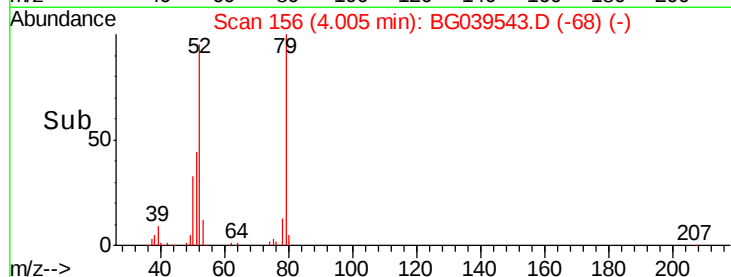
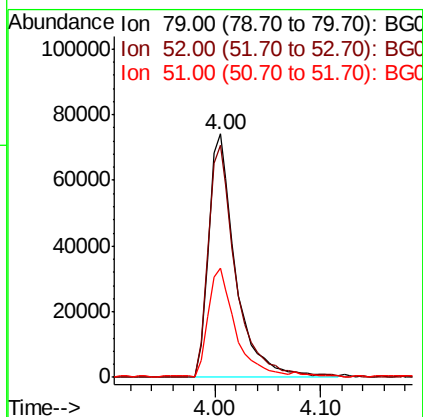
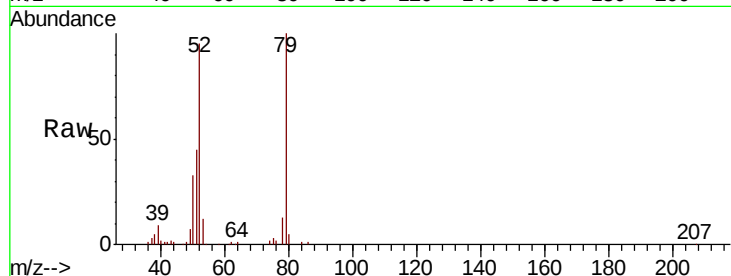
ClientSampleId :

M-12-DMSD

Tot Ion:	79	Resp:	131640
Ion	Ratio	Lower	Upper
79	100		
52	95.5	82.6	124.0
51	45.1	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 47.975 ng

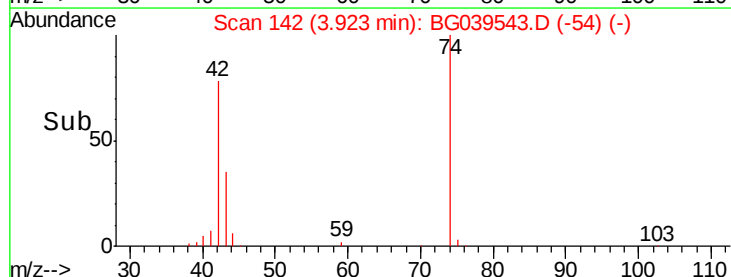
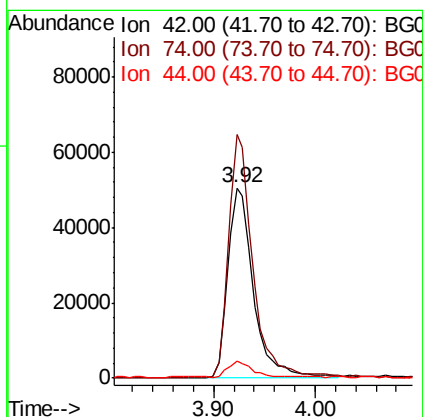
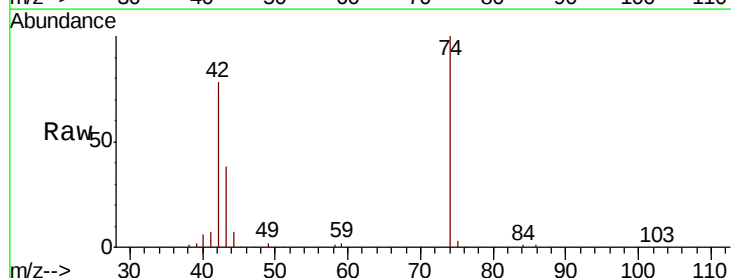
RT: 3.92 min Scan# 142

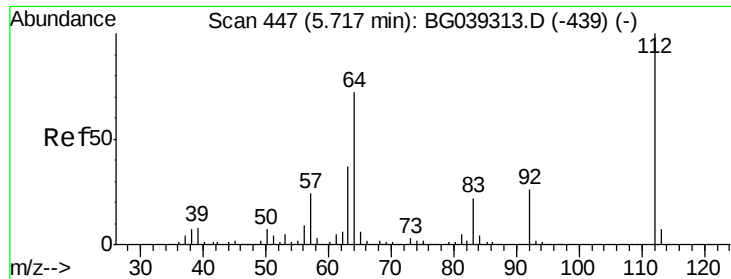
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:	42	Resp:	88828
Ion	Ratio	Lower	Upper
42	100		
74	128.1	83.6	125.4#
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 157.707 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

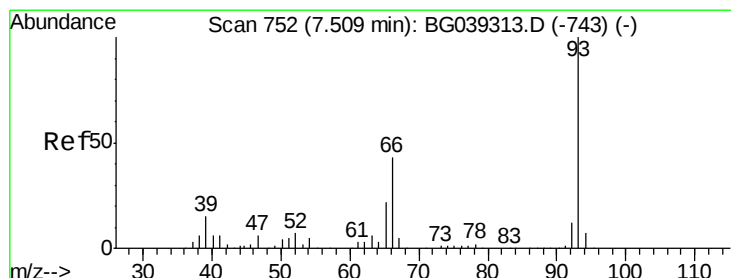
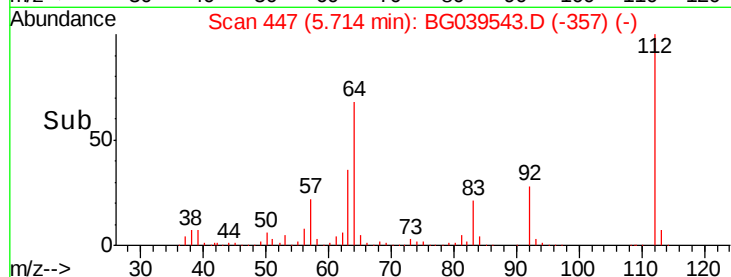
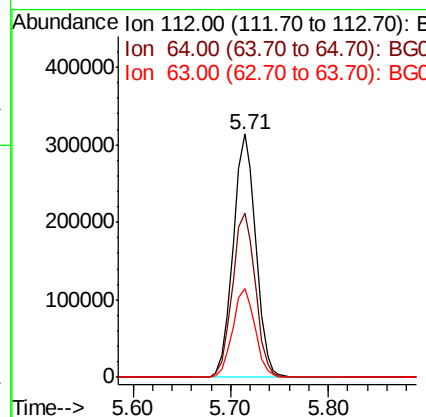
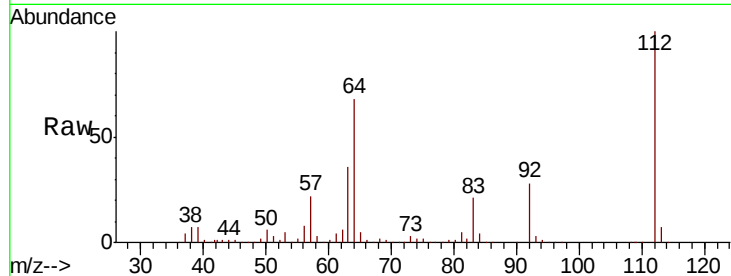
ClientSampleId :

M-12-DMSD

Tot Ion:	112	Resp:	504152
Ion Ratio	Lower	Upper	
112	100		
64	67.7	57.8	86.8
63	36.2	29.8	44.6

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#6

Aniline

Concen: 47.401 ng

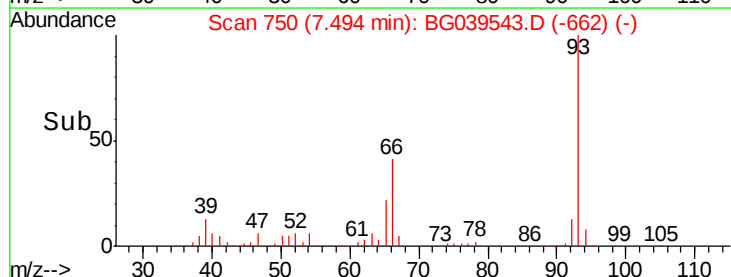
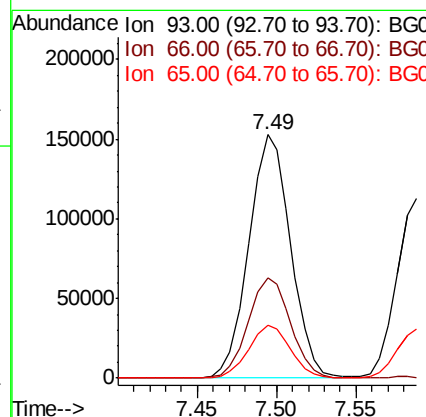
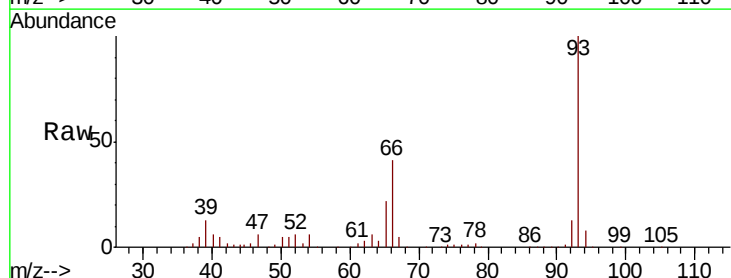
RT: 7.49 min Scan# 750

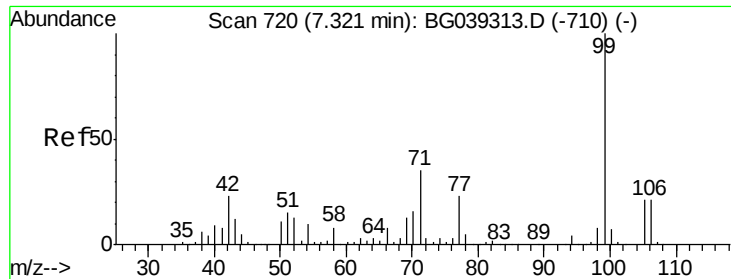
Delta R.T. -0.01 min

Lab File: BG039543.D

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Tgt Ion:	93	Resp:	279384
Ion Ratio	Lower	Upper	
93	100		
66	41.3	34.2	51.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 160.022 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039543.D

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Instrument :

BNA_G

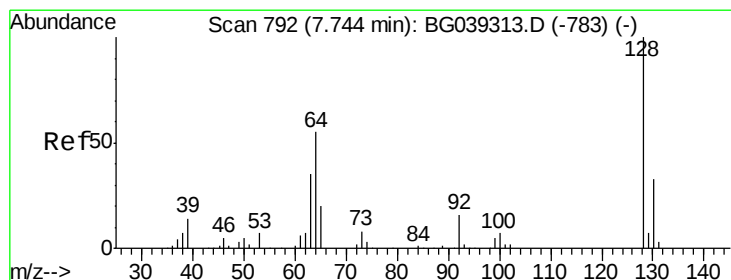
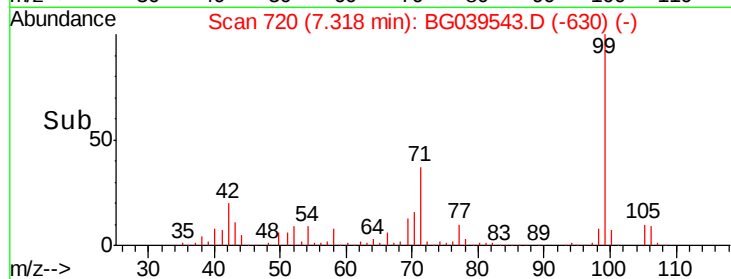
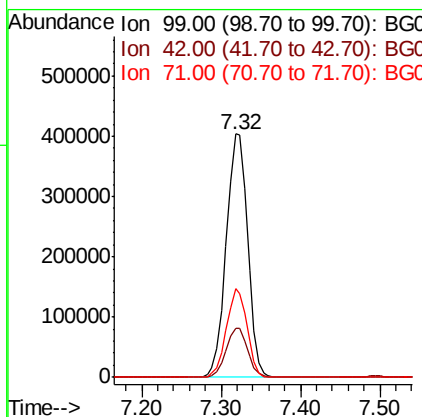
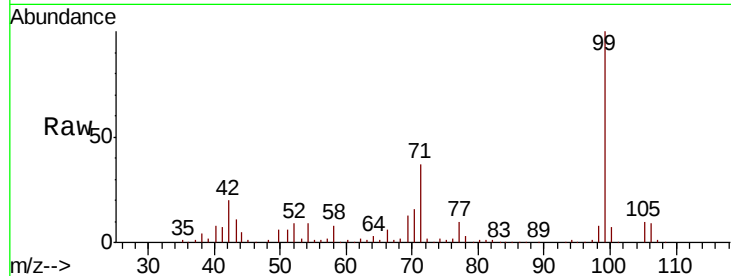
ClientSampled :

M-12-DMSD

Tot Ion:	99	Resp:	752991
Ion Ratio	Lower	Upper	
99	100		
42	20.2	18.2	27.2
71	36.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 54.663 ng

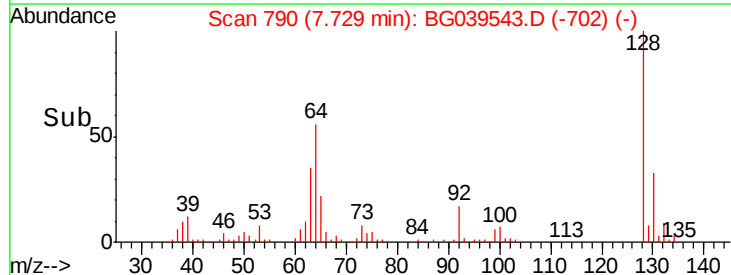
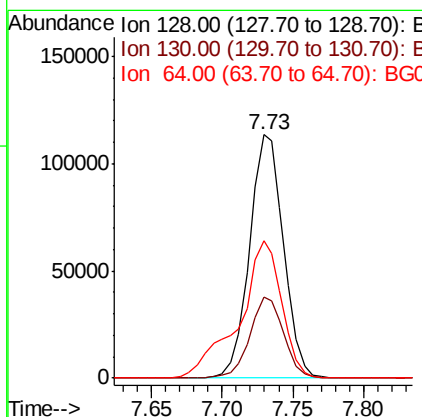
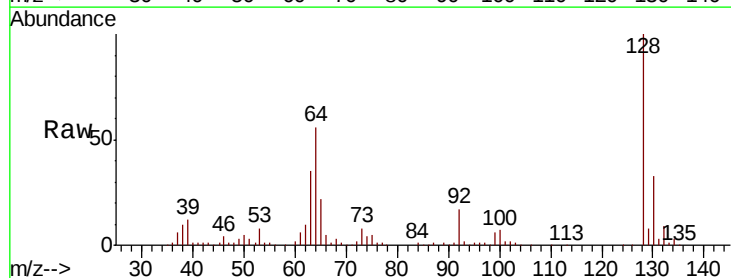
RT: 7.73 min Scan# 790

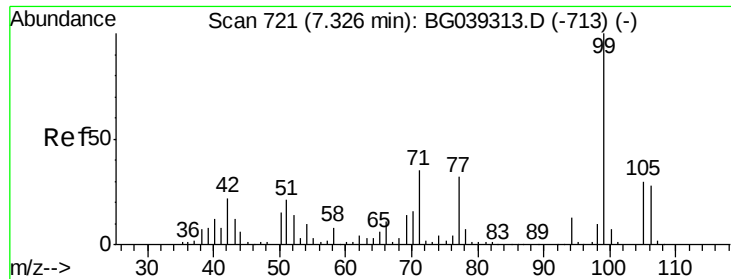
Delta R.T. -0.01 min

Lab File: BG039543.D

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Tgt Ion:	128	Resp:	191012
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	56.4	38.7	78.7





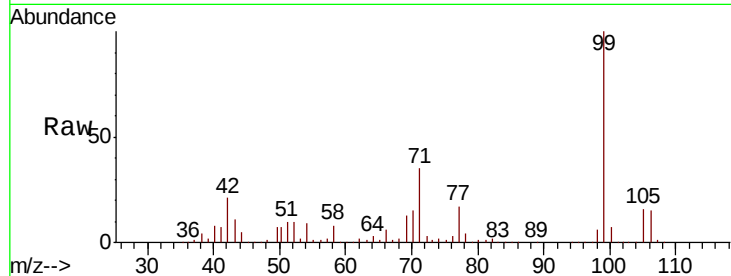
#9
Benzaldehyde
Concen: 43.196 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039543.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	93.1	74.5	114.5
106	87.5	68.0	108.0

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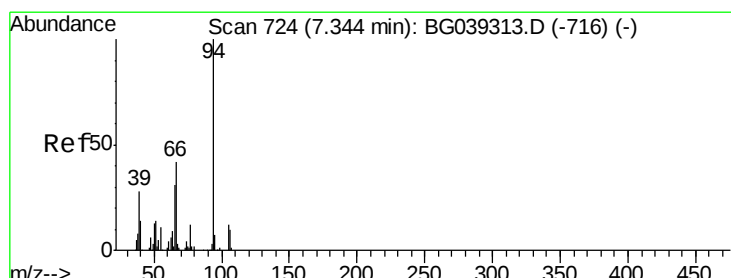
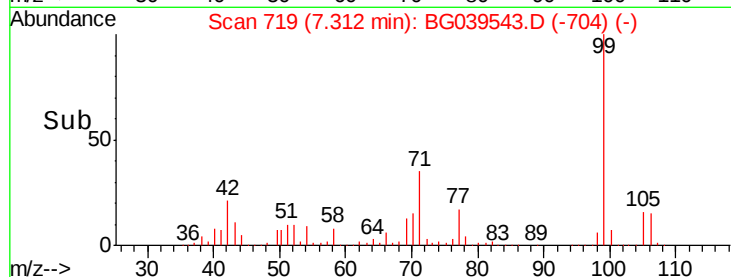
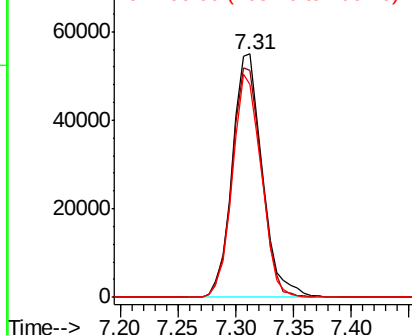


Abundance

Ion 77.00 (76.70 to 77.70): BGC

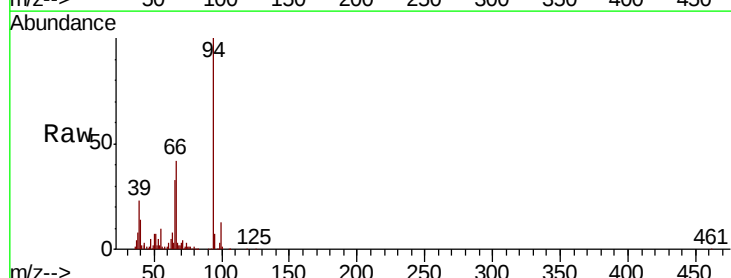
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 58.371 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	42.1	23.7	63.7

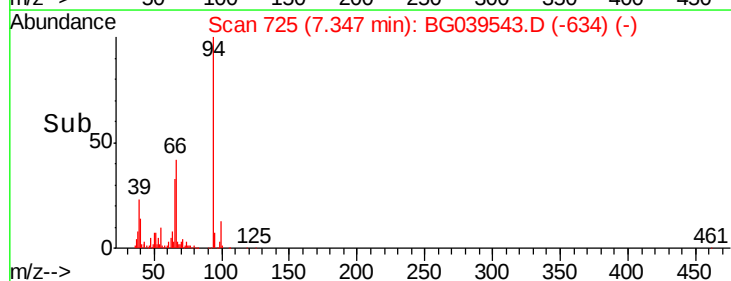
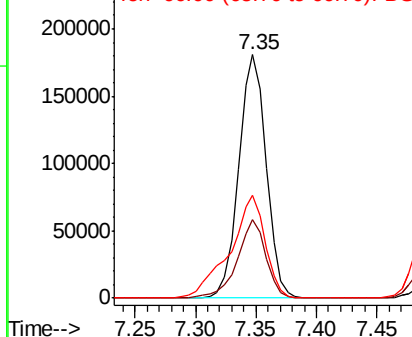


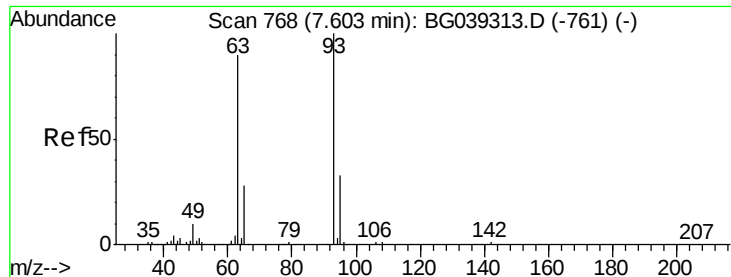
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 46.233 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

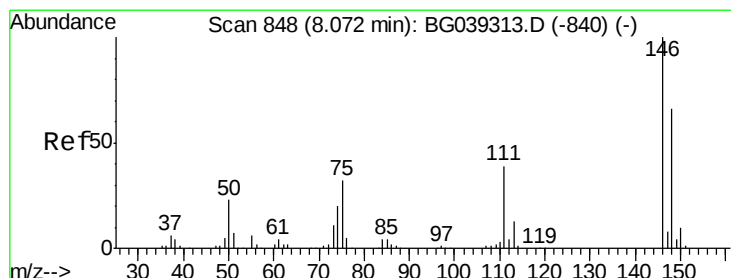
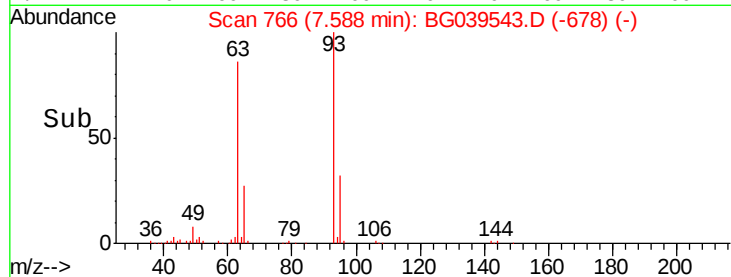
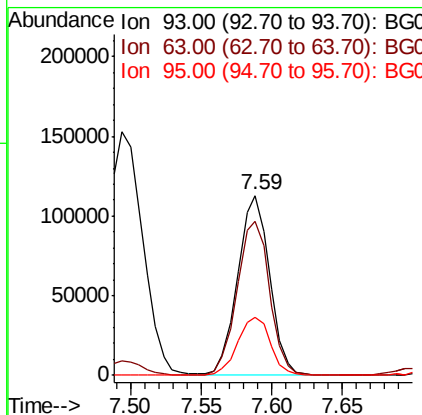
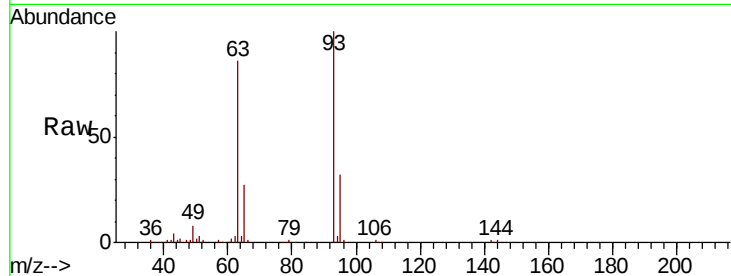
ClientSampleId :

M-12-DMSD

Tot Ion:	93	Resp:	179198
Ion	Ratio	Lower	Upper
93	100		
63	85.6	69.5	109.5
95	32.1	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 45.264 ng

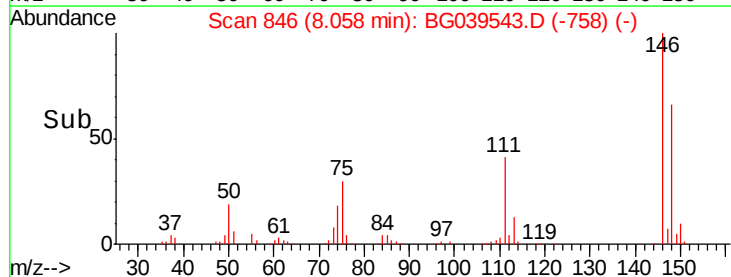
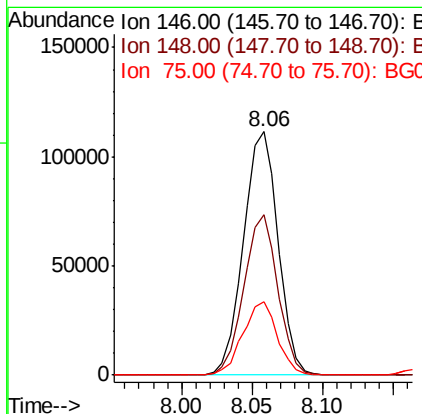
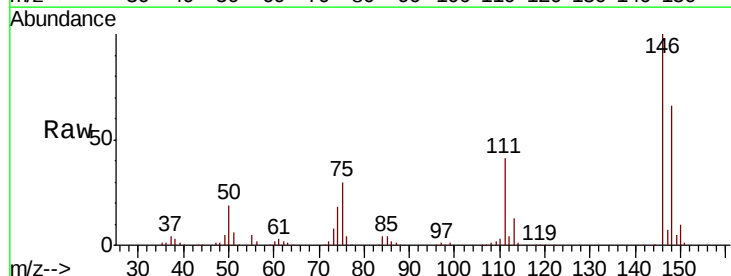
RT: 8.06 min Scan# 846

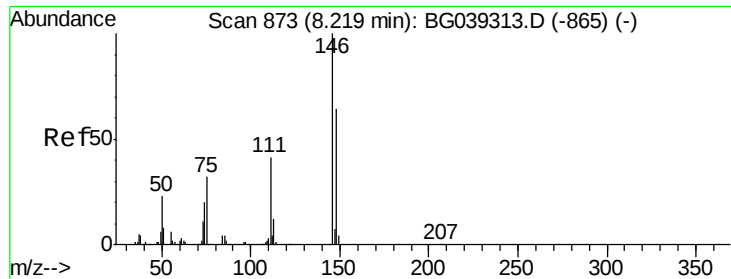
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:	146	Resp:	191611
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	79.0
75	30.3	25.8	38.6





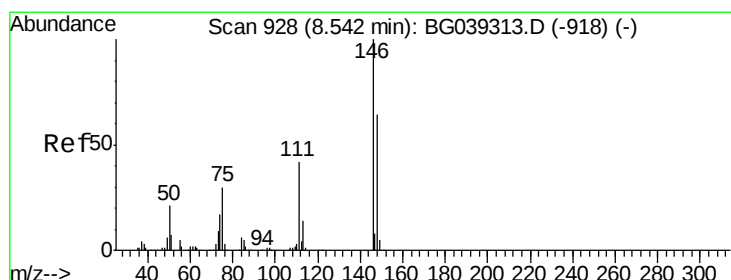
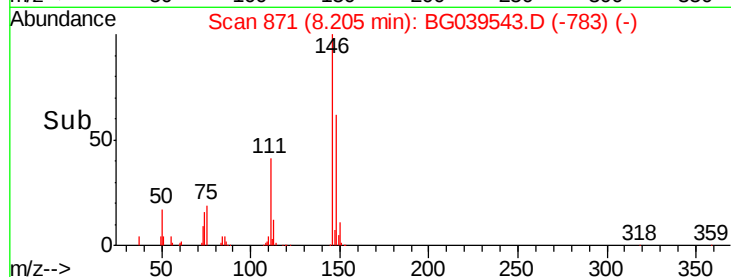
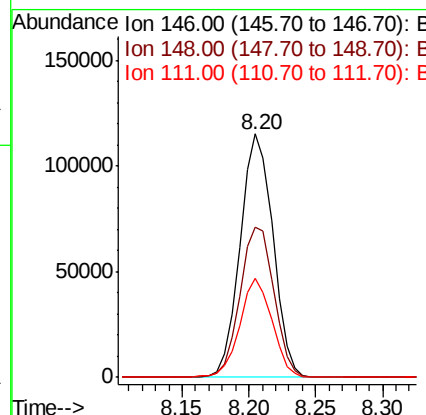
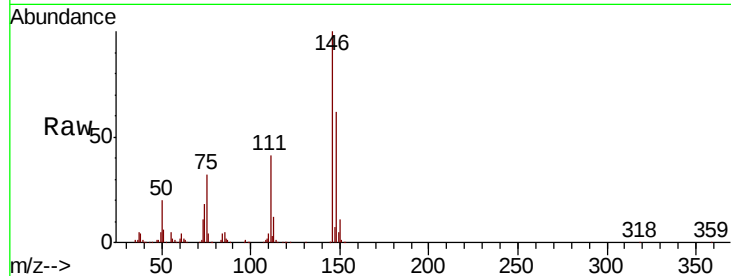
#13
 1,4-Dichlorobenzene
 Concen: 46.389 ng
 RT: 8.20 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	40.8	32.6	48.8

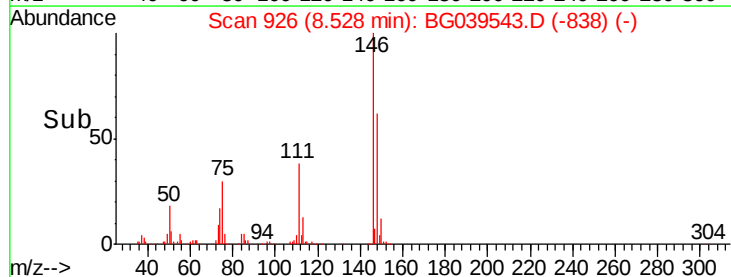
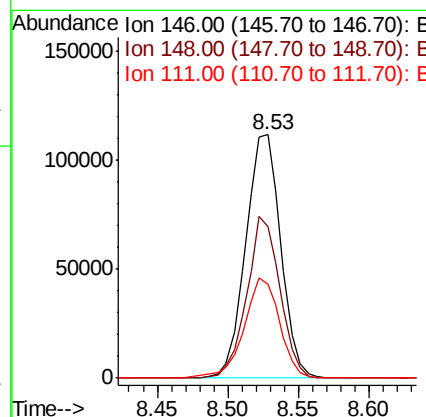
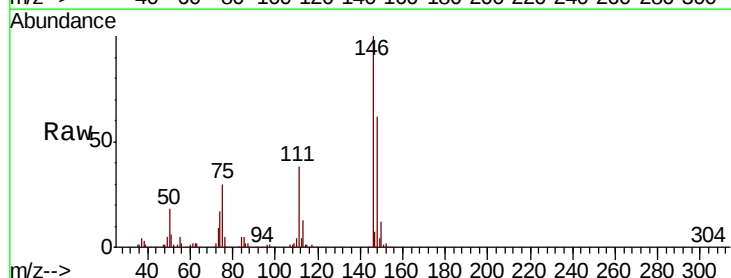
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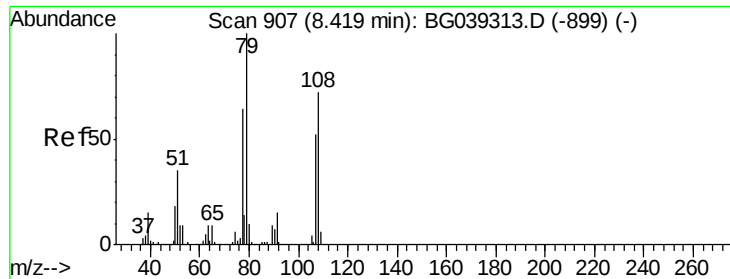
Sohil
 2/19/2019 9:57:18 AM



#14
 1,2-Dichlorobenzene
 Concen: 47.505 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.5	77.3
111	38.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 50.403 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

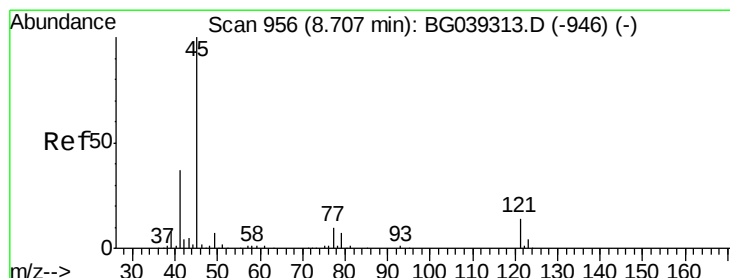
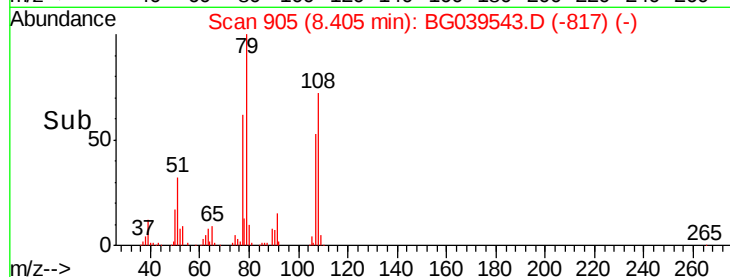
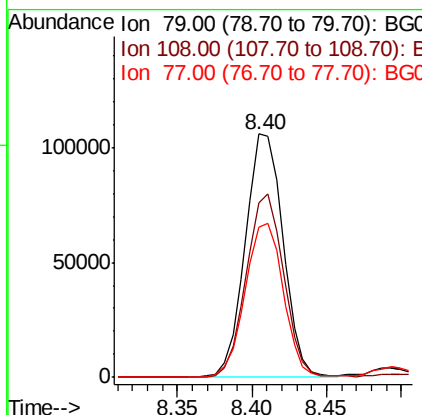
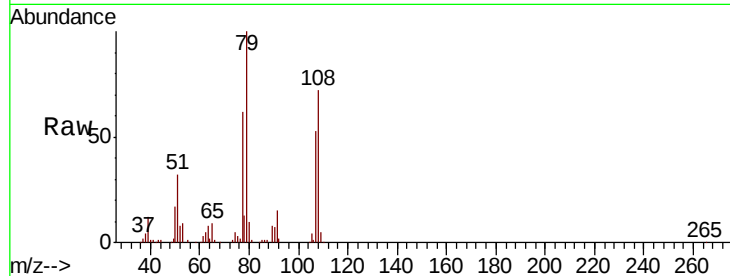
ClientSampled :

M-12-DMSD

Tot Ion:	79	Resp:	186203
Ion Ratio	Lower	Upper	
79	100		
108	71.9	57.8	86.6
77	61.9	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.512 ng

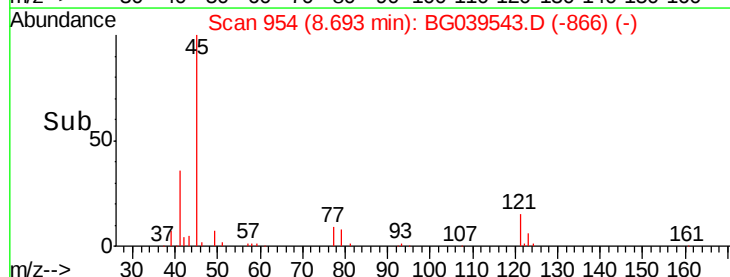
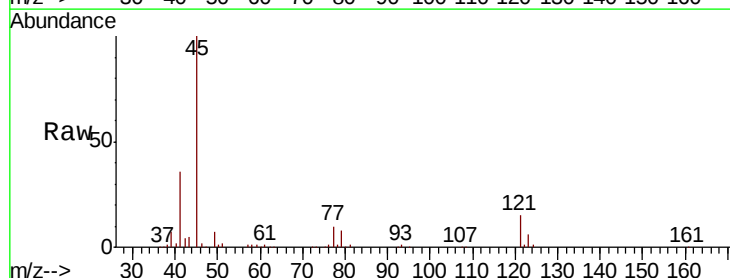
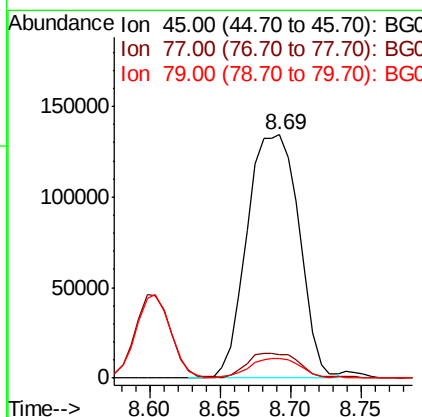
RT: 8.69 min Scan# 954

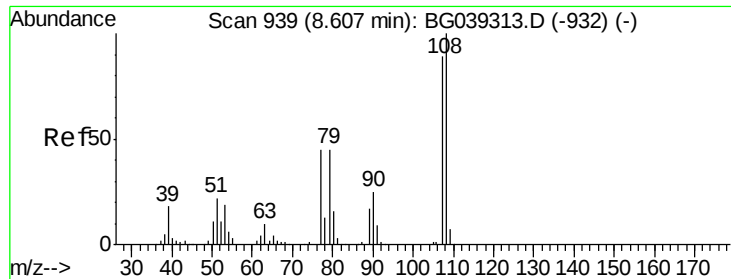
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:	45	Resp:	345846
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	30.0
79	8.3	0.0	27.5





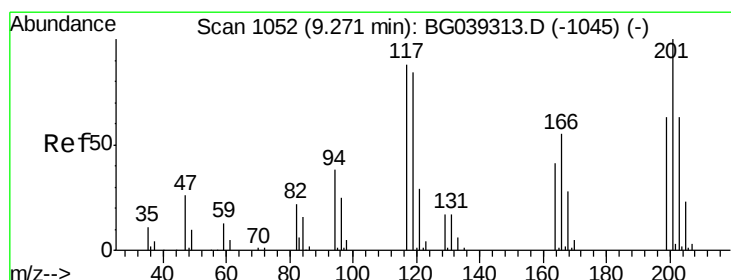
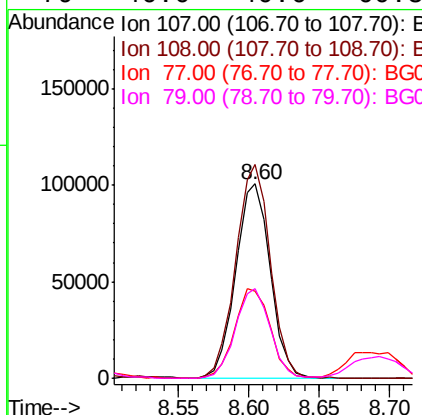
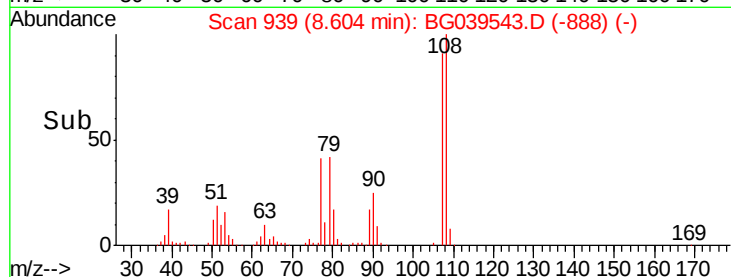
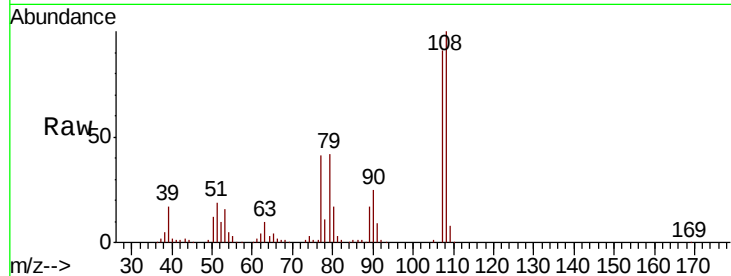
#17
2-Methylphenol
Concen: 54.203 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	90.8	136.2	
77	45.0	40.7	61.1	
79	46.0	40.6	60.8	

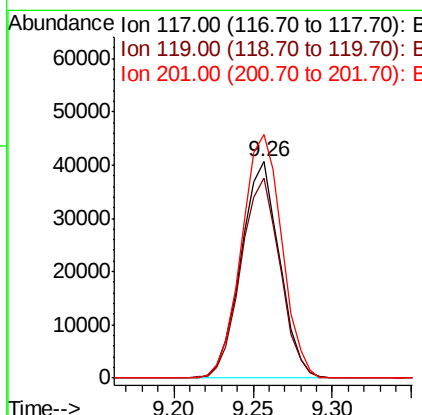
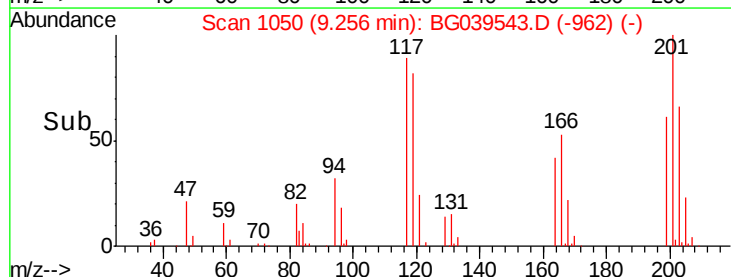
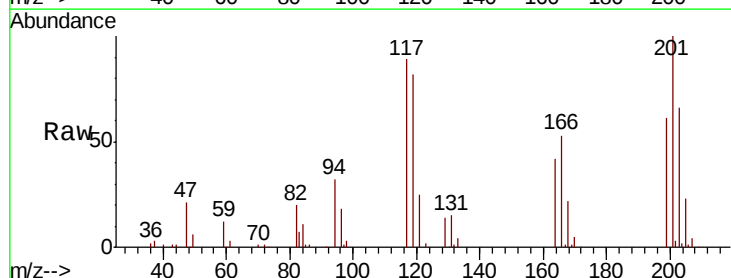
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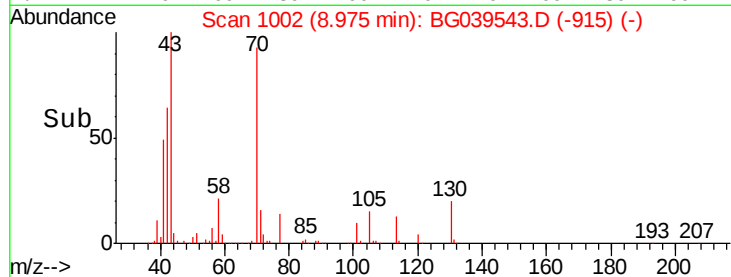
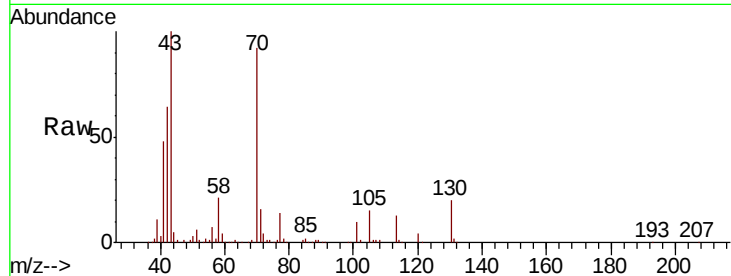
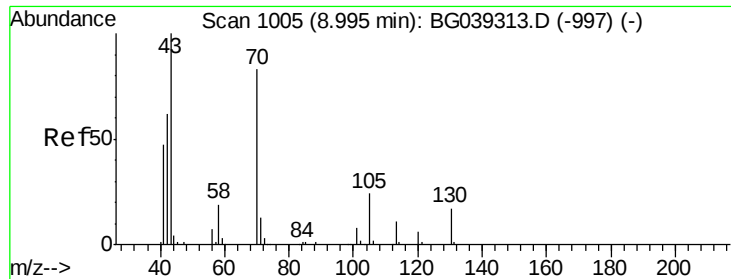
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#18
Hexachloroethane
Concen: 47.350 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	76.3	114.5	
201	112.5	91.1	136.7	





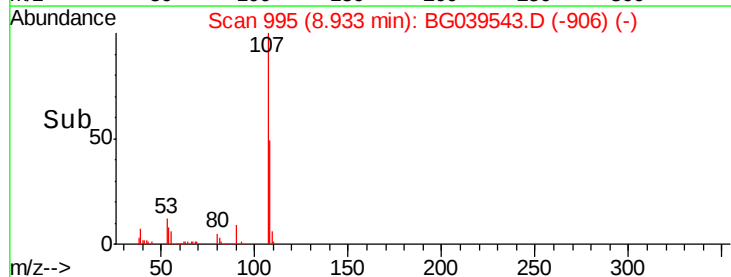
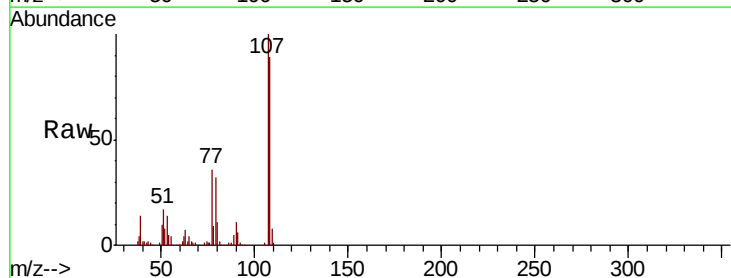
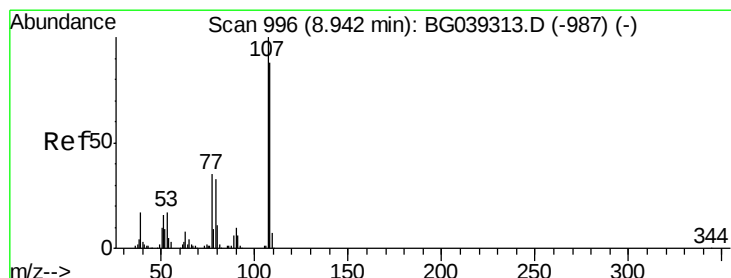
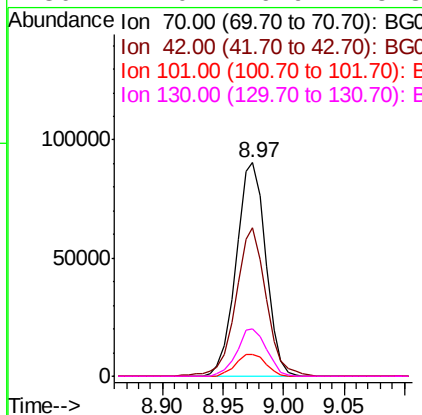
#19
n-Nitroso-di-n-propylamine
Concen: 46.249 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		154463		
42	69.6	60.4	90.6		
101	10.4	7.5	11.3		
130	22.0	16.9	25.3		

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

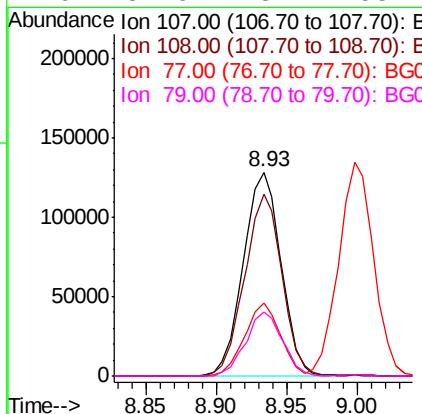
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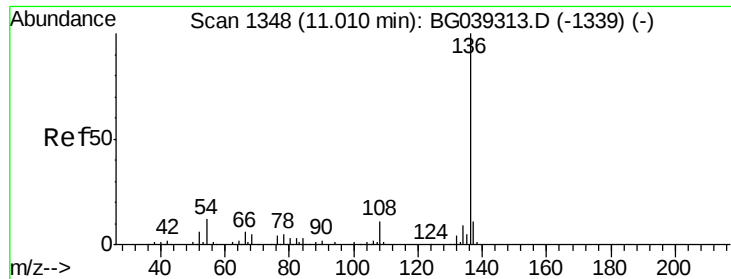
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#20
3+4-Methylphenols
Concen: 54.988 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		240361		
108	88.9	67.9	107.9		
77	35.8	15.4	55.4		
79	31.6	13.7	53.7		





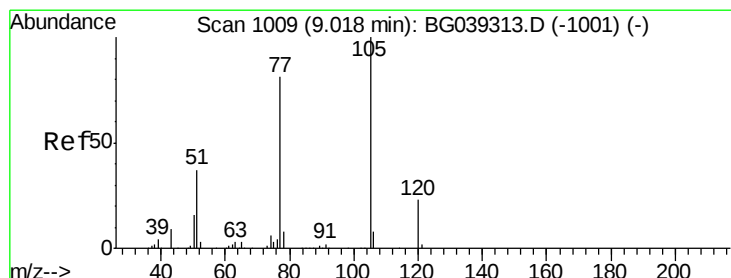
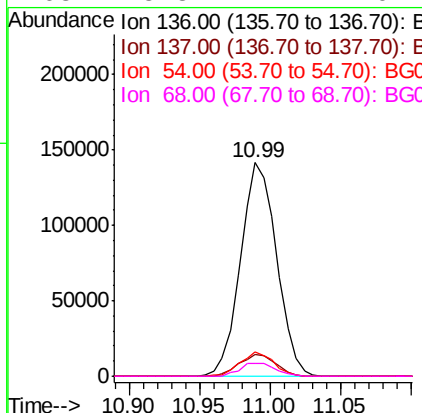
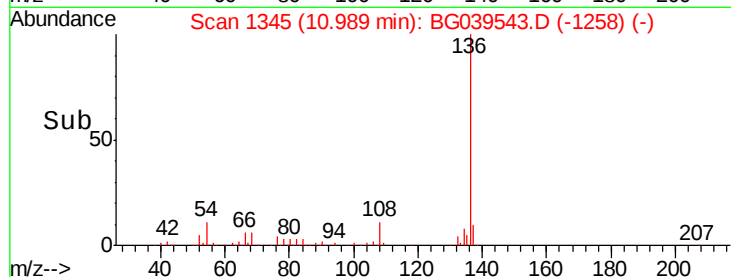
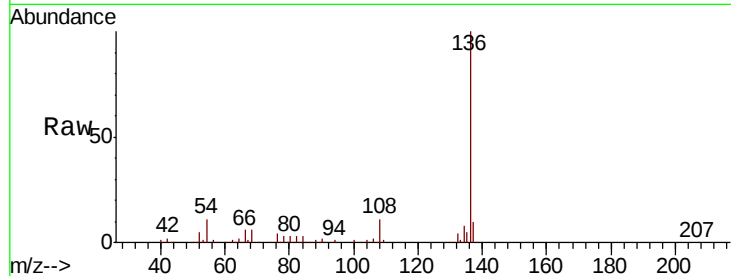
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254402		
137	10.5		9.1	13.7
54	11.2		9.4	14.2
68	5.8		4.2	6.4

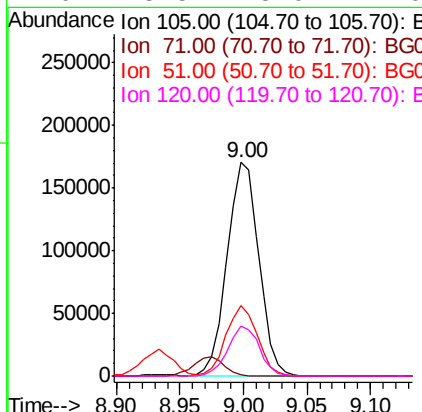
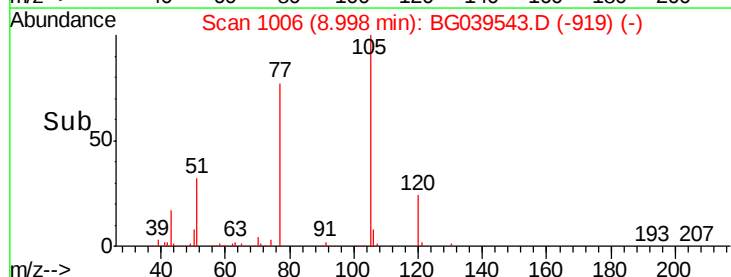
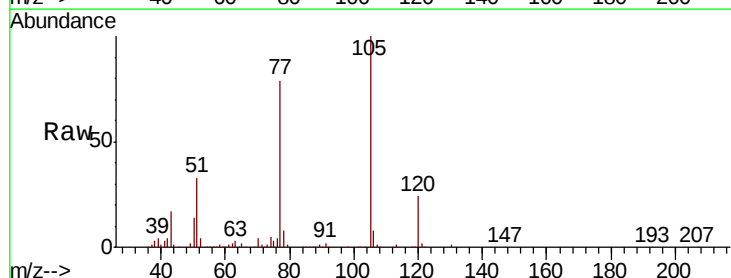
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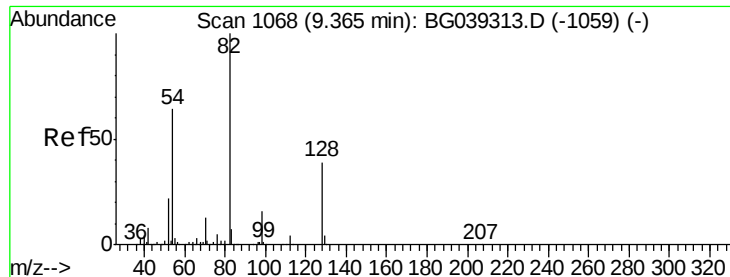
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#22
Acetophenone
Concen: 43.049 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294179		
71	0.7		0.8	1.2#
51	33.1		30.2	45.2
120	23.5		18.0	27.0





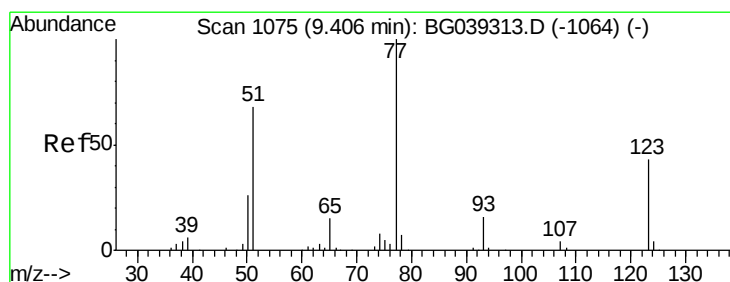
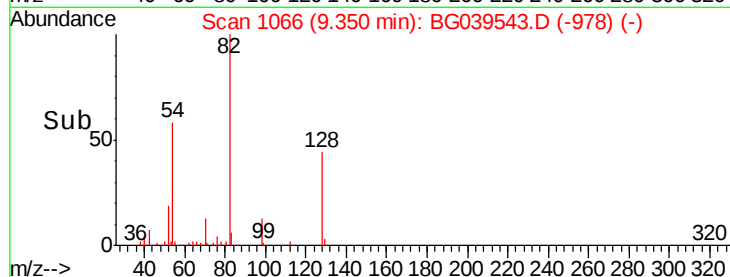
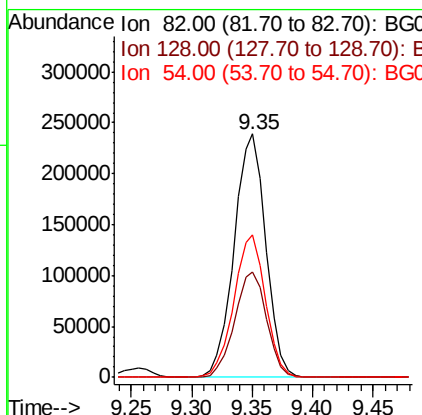
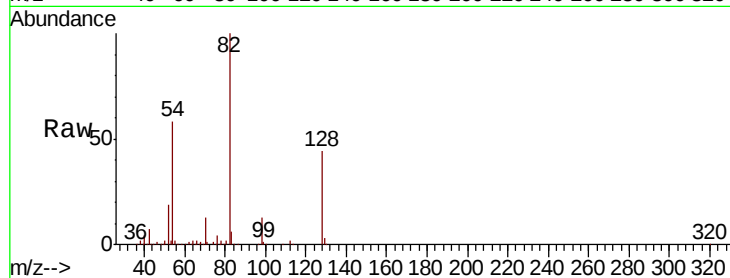
#23
 Nitrobenzene-d5
 Concen: 107.107 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

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

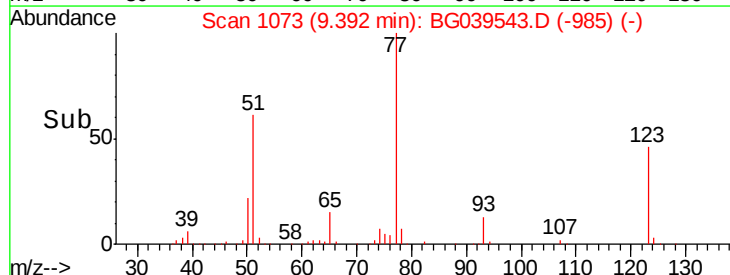
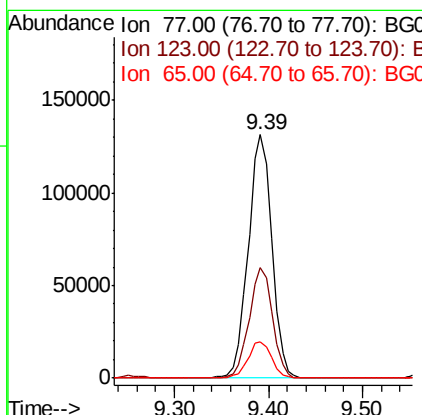
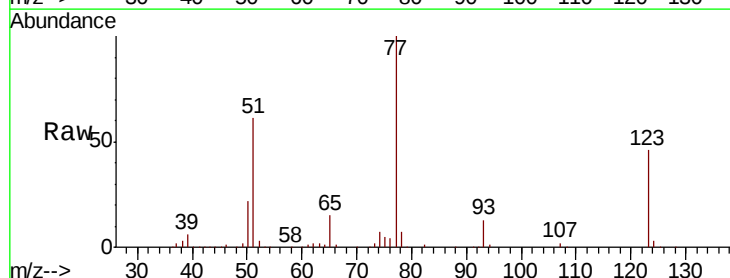
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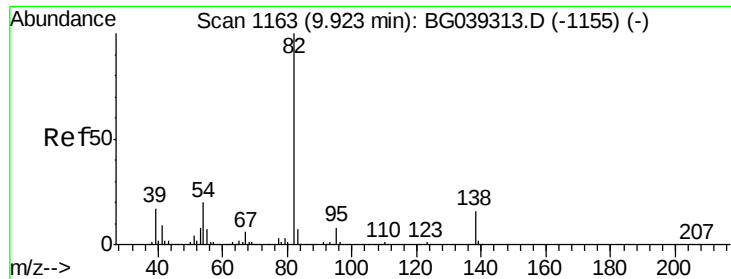
Sohil
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#24
 Nitrobenzene
 Concen: 51.999 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.1	51.1
65	15.0	12.3	18.5





#25

Isophorone

Concen: 49.204 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

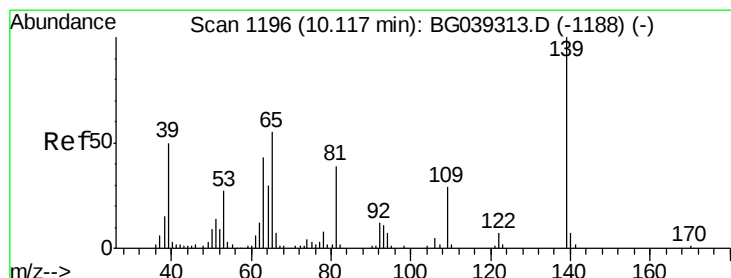
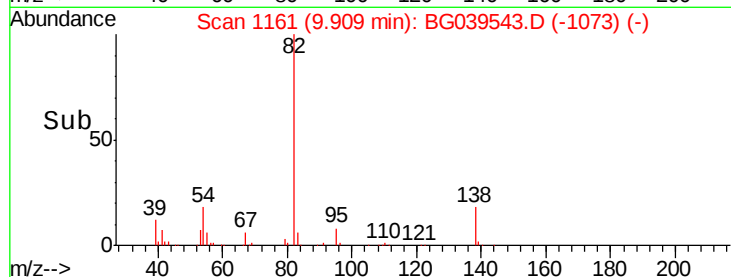
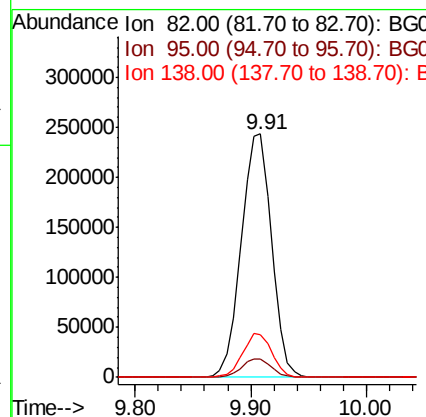
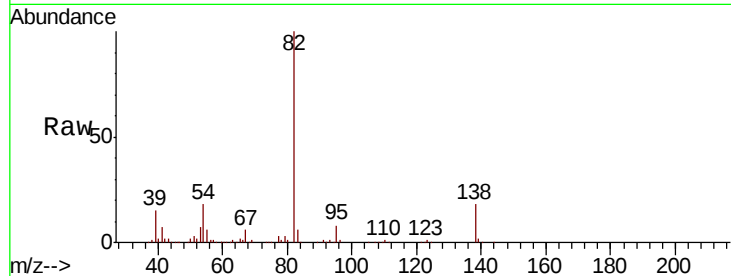
ClientSampleId :

M-12-DMSD

Tot Ion:	82	Resp:	444025
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	17.6	13.0	19.4

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#26

2-Nitrophenol

Concen: 60.193 ng

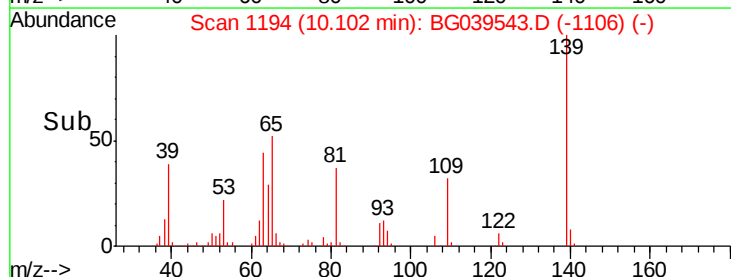
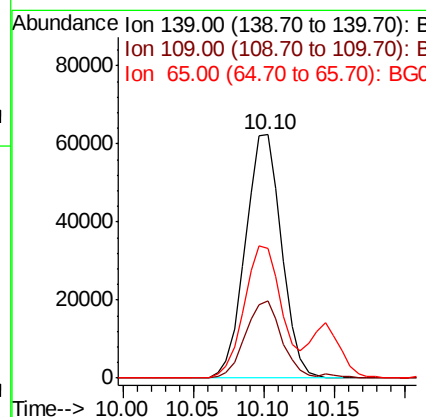
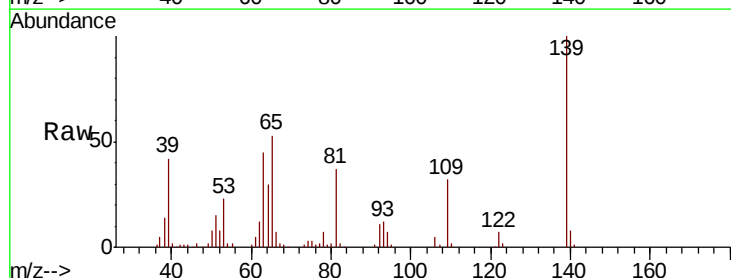
RT: 10.10 min Scan# 1194

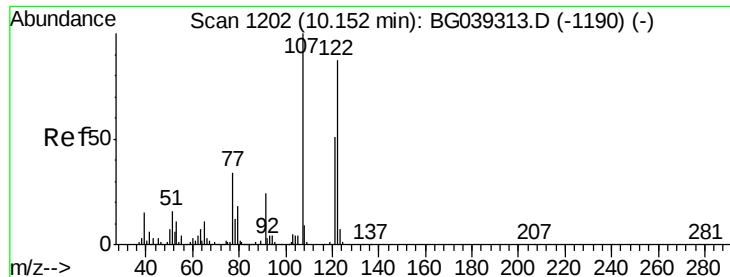
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:	139	Resp:	112325
Ion Ratio	Lower	Upper	
139	100		
109	31.7	23.4	35.0
65	53.1	44.3	66.5





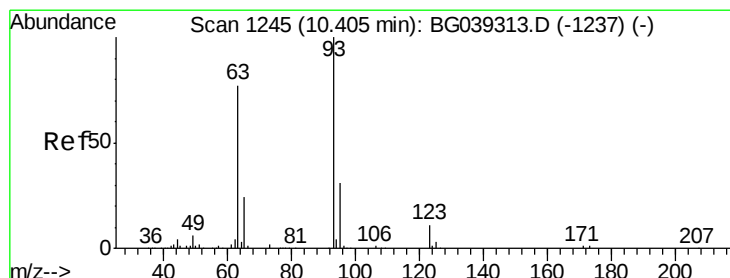
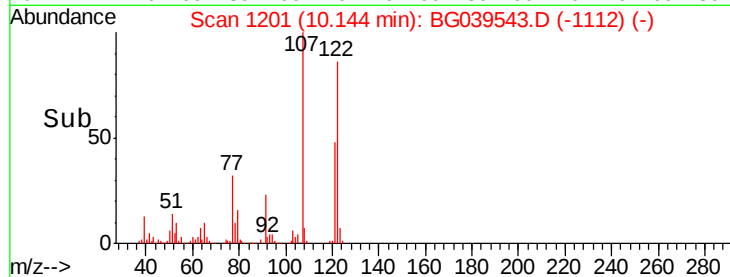
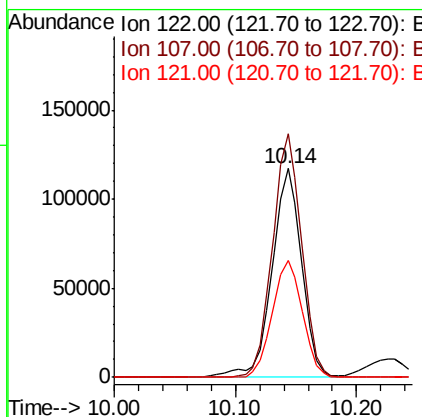
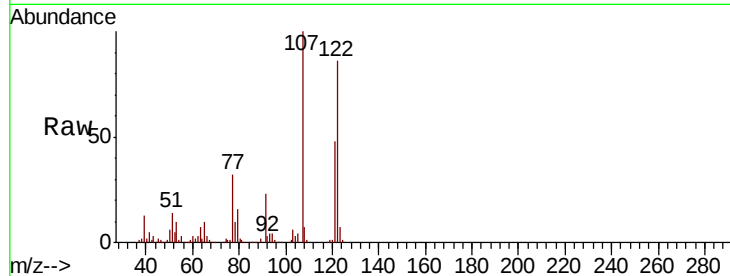
#27
 2,4-Dimethylphenol
 Concen: 54.510 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.7	137.5
121	56.1	46.4	69.6

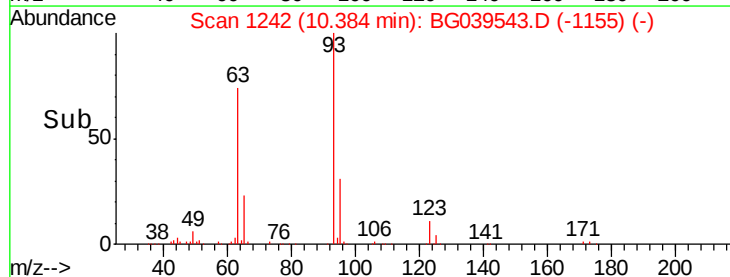
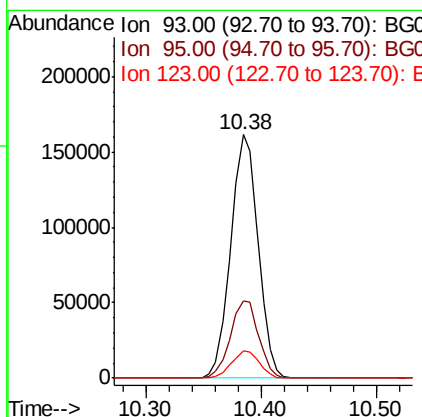
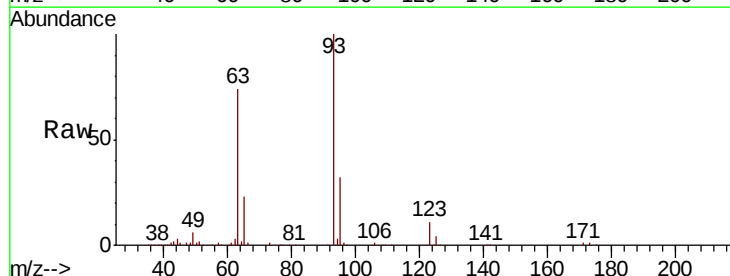
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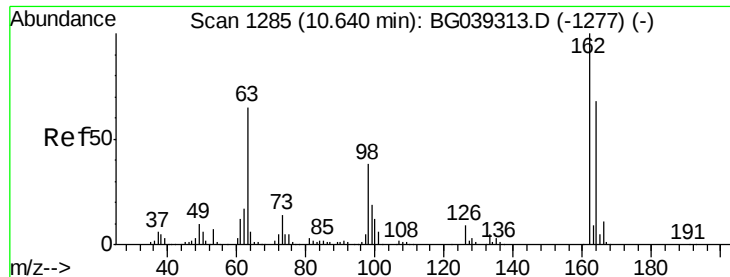
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.624 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.4
123	11.4	8.6	12.8





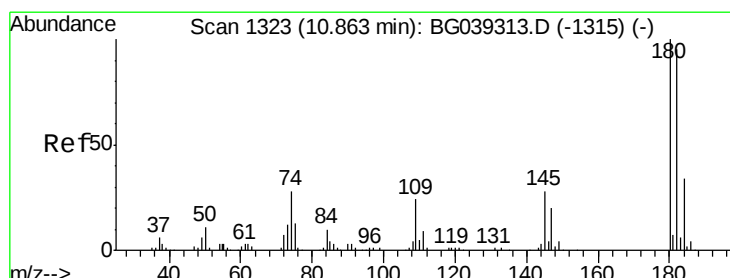
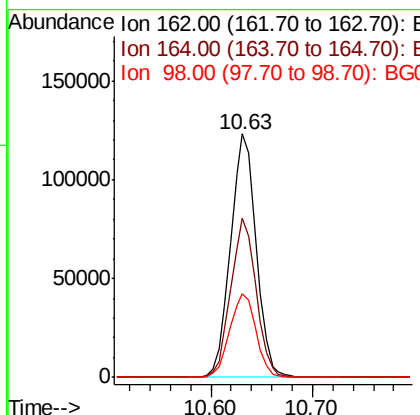
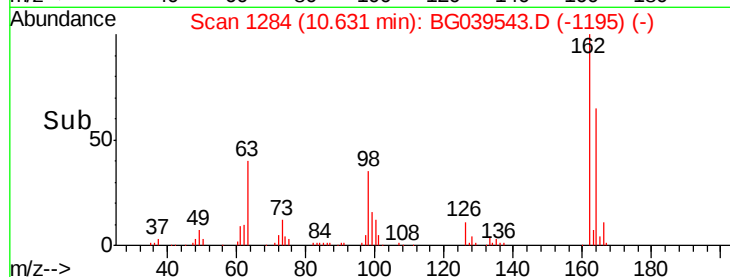
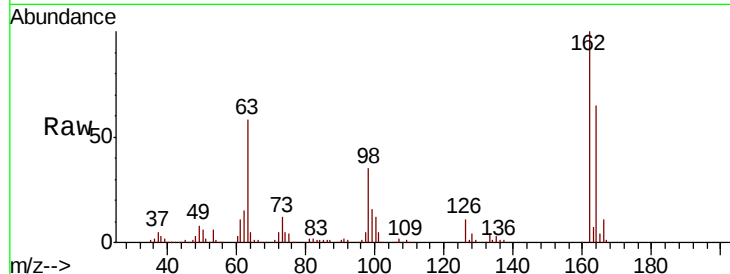
#29
2,4-Dichlorophenol
Concen: 54.015 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	215504		
164	65.3	48.1	88.1	
98	34.5	18.1	58.1	

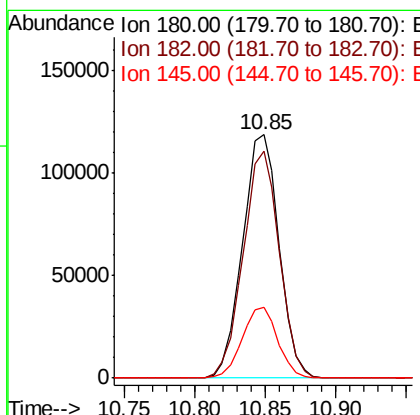
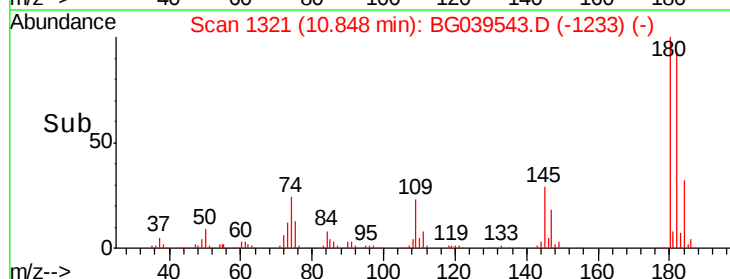
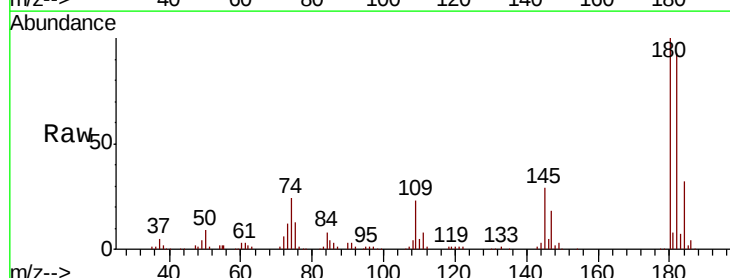
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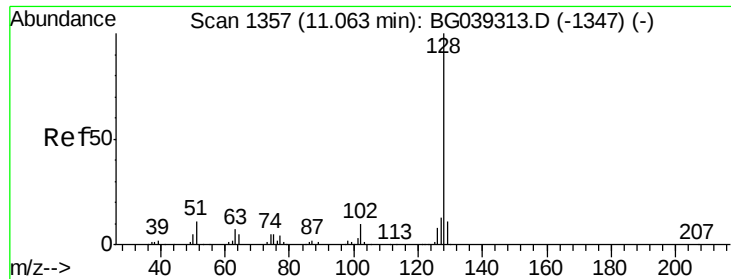
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#30
1,2,4-Trichlorobenzene
Concen: 47.874 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	214440		
182	93.3	76.0	114.0	
145	29.1	22.7	34.1	





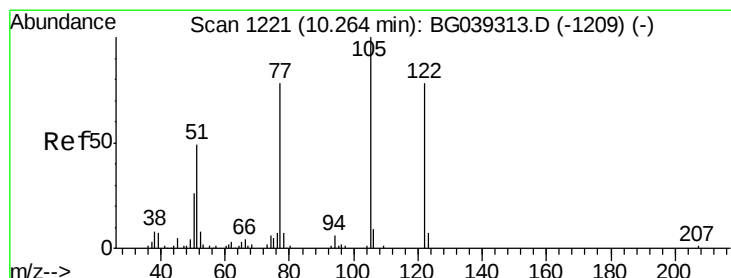
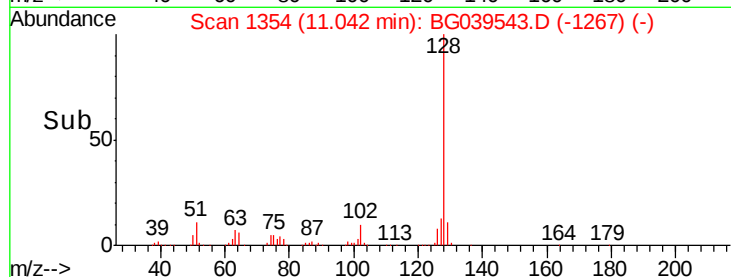
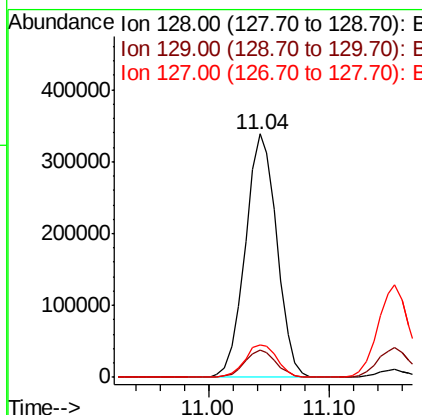
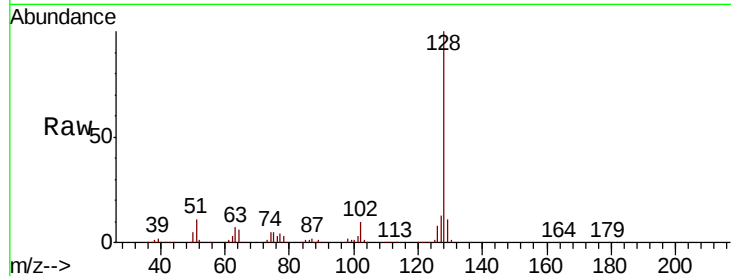
#31
Naphthalene
Concen: 48.704 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.2	10.8	16.2

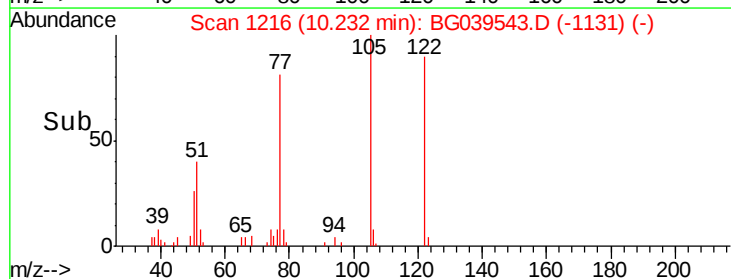
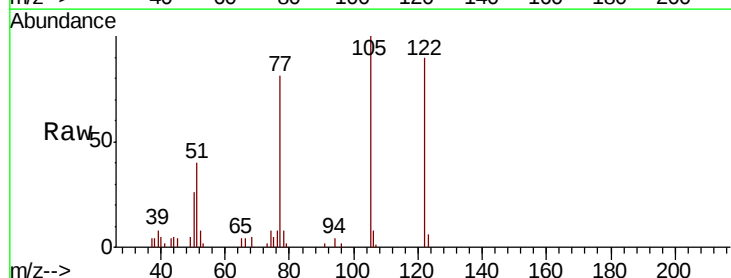
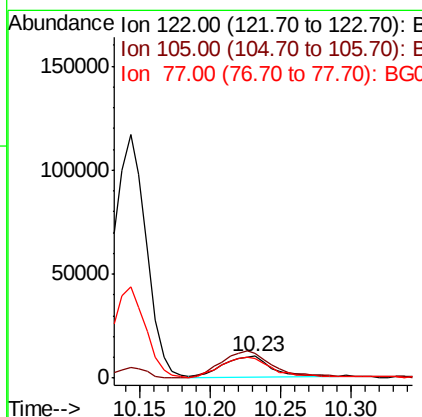
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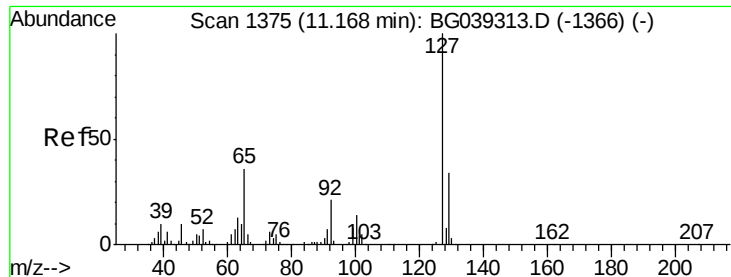
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#32
Benzoic acid
Concen: 17.213 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.7	101.8	141.8
77	89.9	76.3	116.3





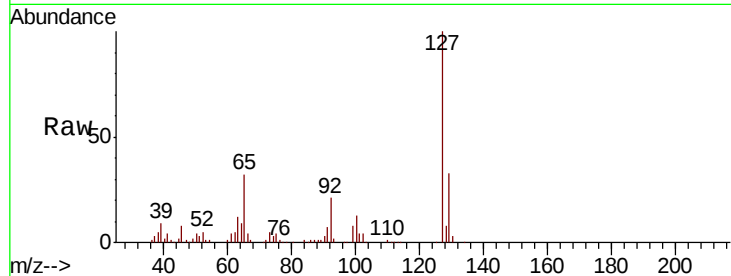
#33
4-Chloroaniline
Concen: 39.717 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	27.0	40.4		
65	32.0	28.8	43.2		
92	20.7	16.6	25.0		

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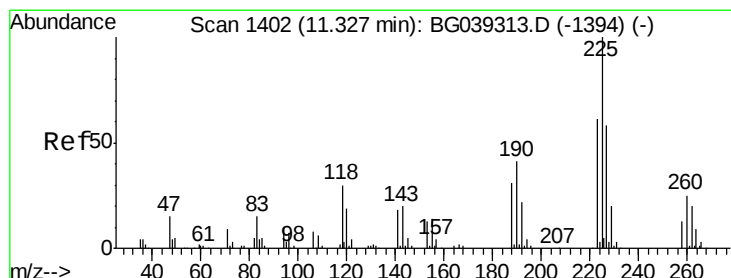
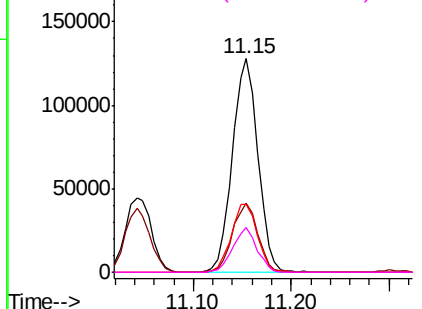
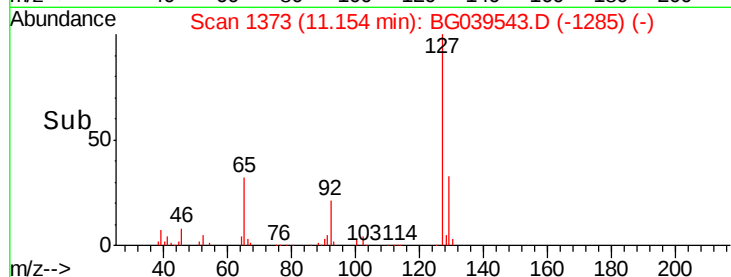
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

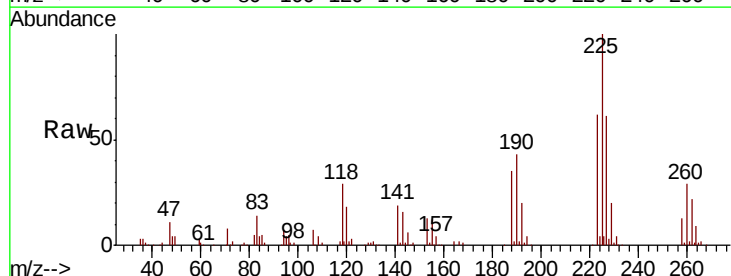
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.033 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.0	73.6		
227	61.4	46.3	69.5		

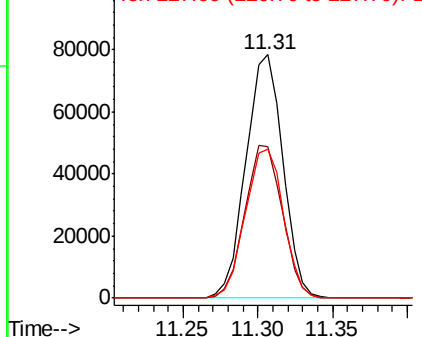
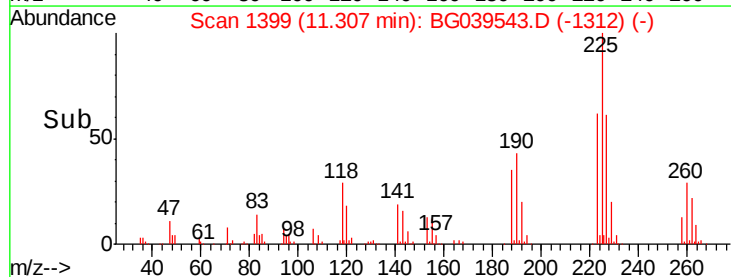


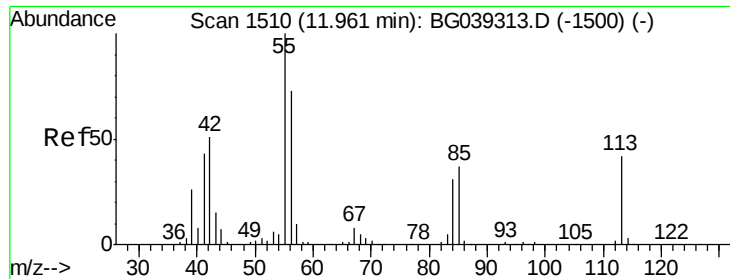
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.933 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

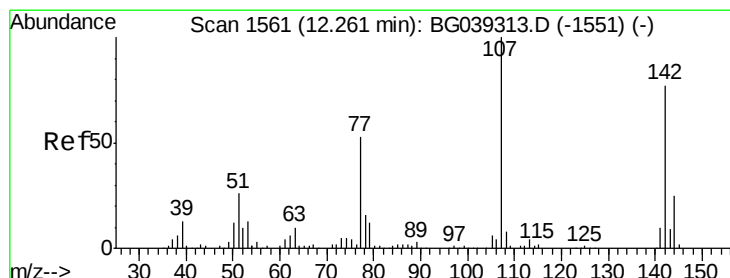
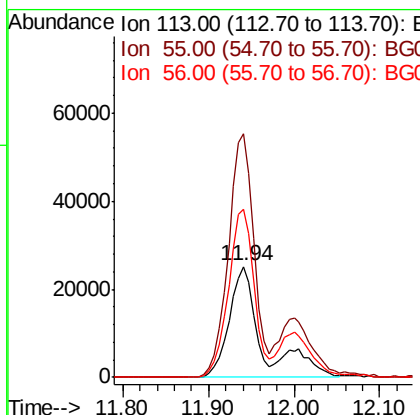
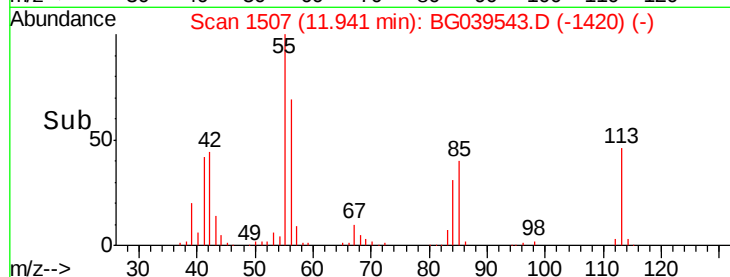
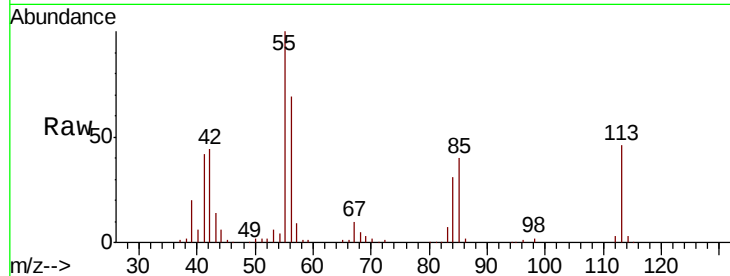
ClientSampled :

M-12-DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	219.7	216.9	256.9
56	152.2	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 52.243 ng/ml

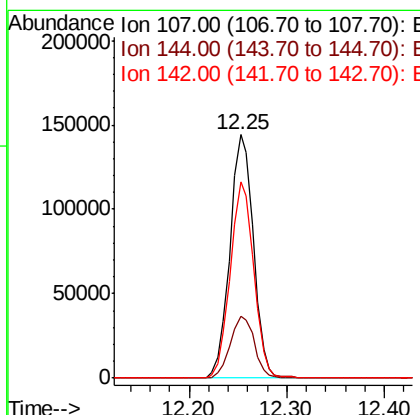
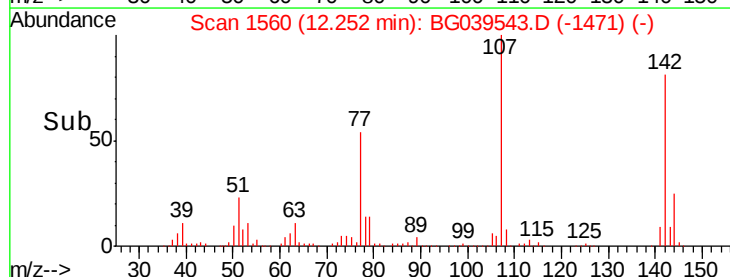
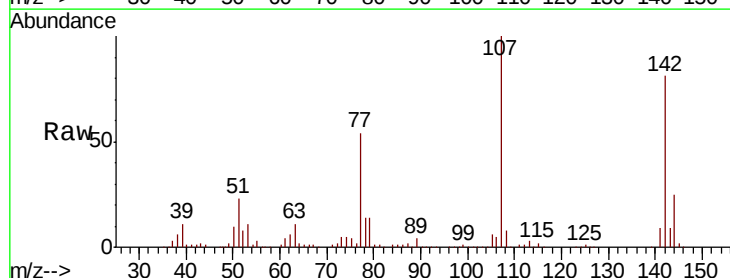
RT: 12.25 min Scan# 1560

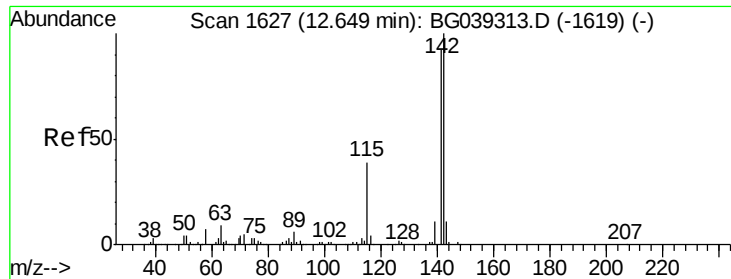
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.2	30.2
142	80.8	61.4	92.2





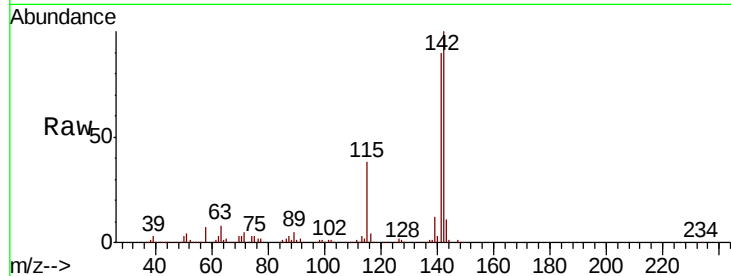
#37
2-Methylnaphthalene
Concen: 50.251 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.5	110.3
115	37.5	30.8	46.2

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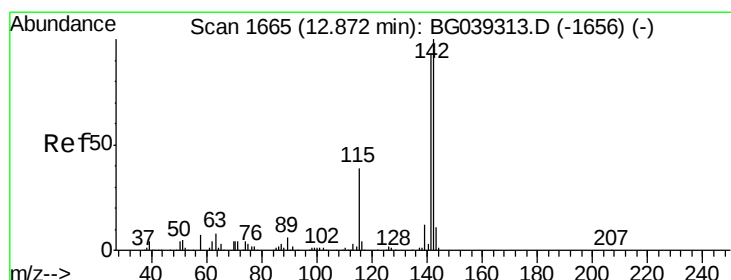
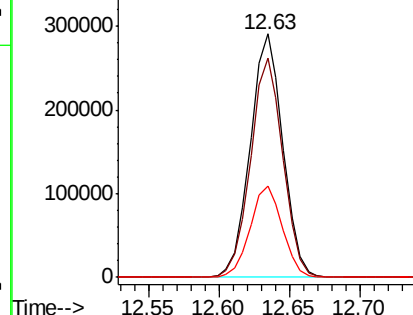
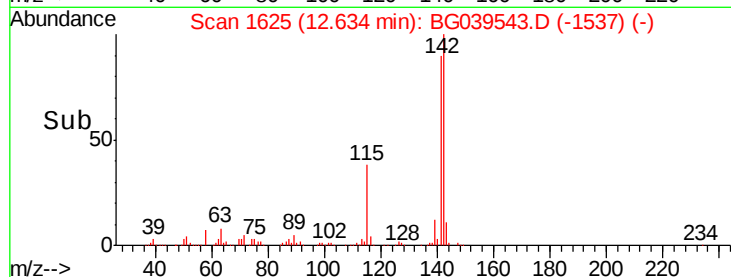


Abundance

Ion 142.00 (141.70 to 142.70): E

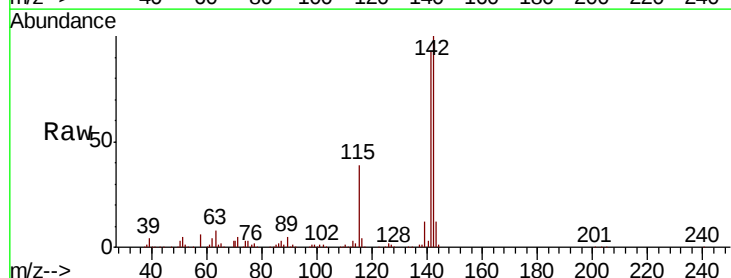
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.995 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	4.5	3.0	4.6

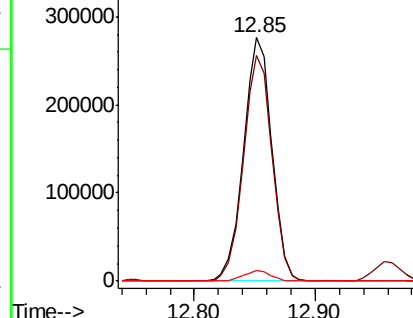
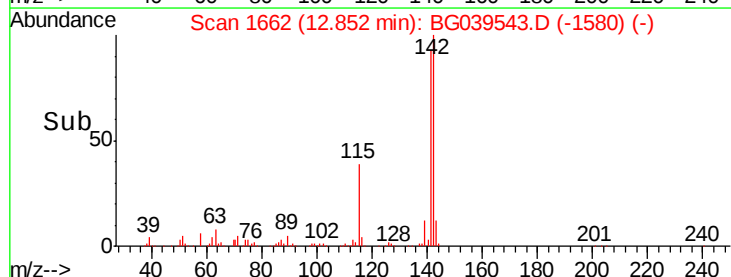


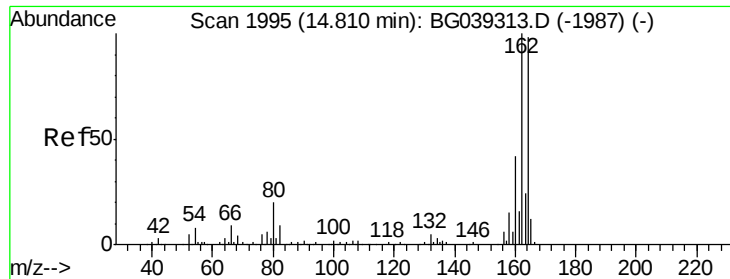
Abundance

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





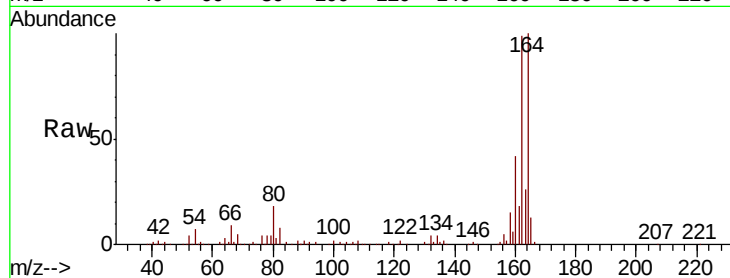
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.6	122.4
160	42.2	34.2	51.2

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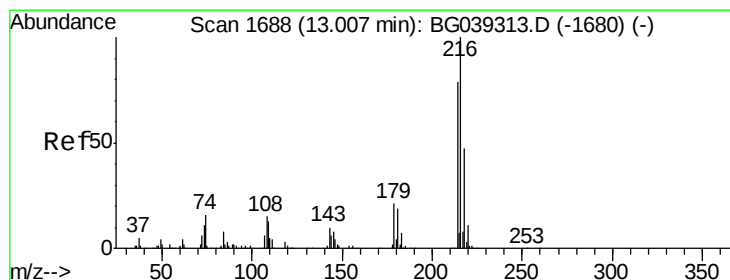
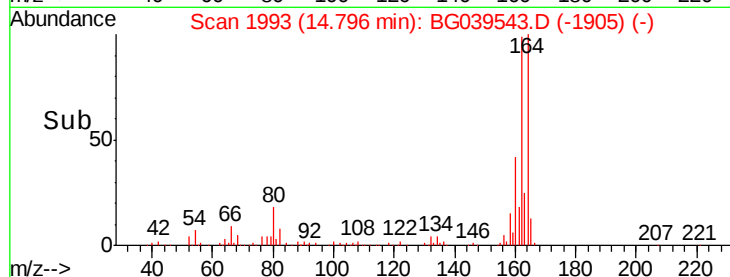
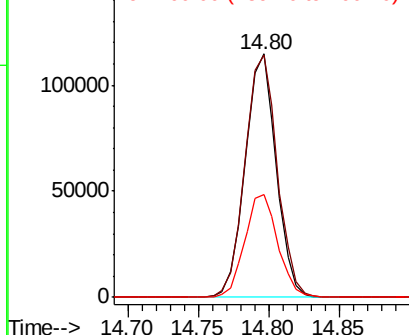


Abundance

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: 46.071 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.6	16.6	25.0
108	18.3	14.0	21.0

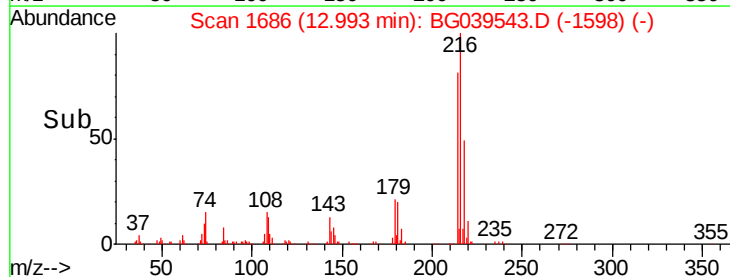
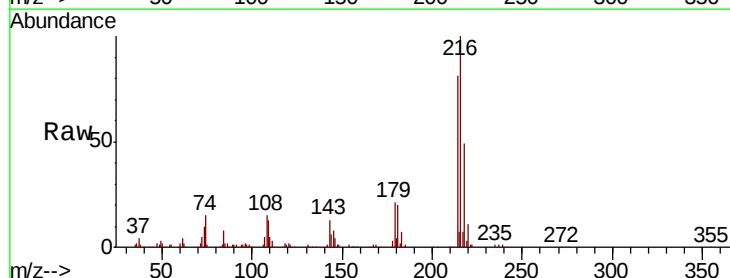
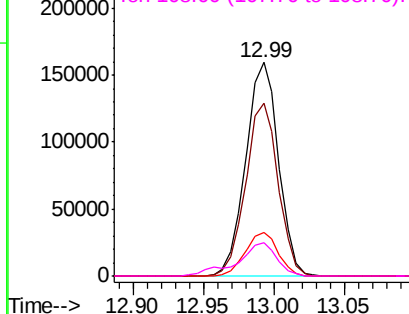
Abundance

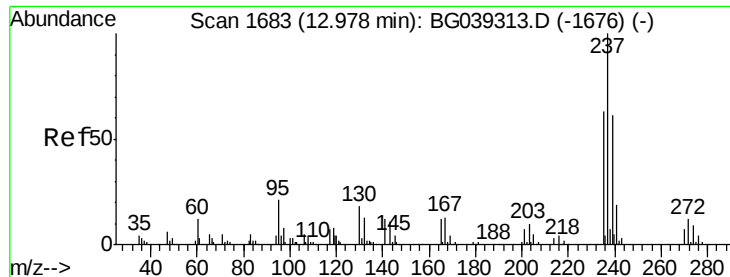
Ion 216.00 (215.70 to 216.70): E

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: 102.536 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

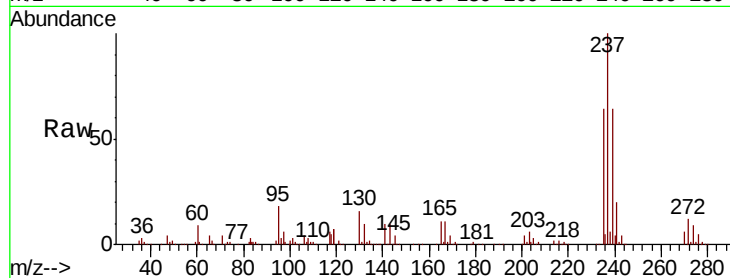
ClientSampleId :

M-12-DMSD

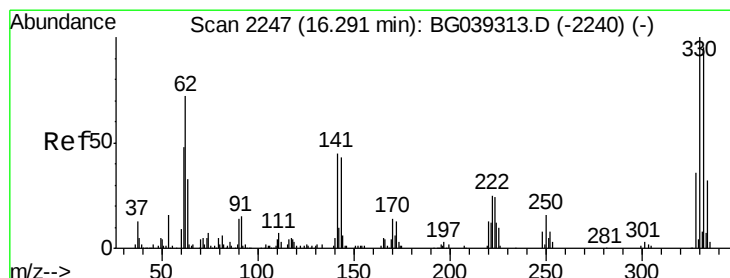
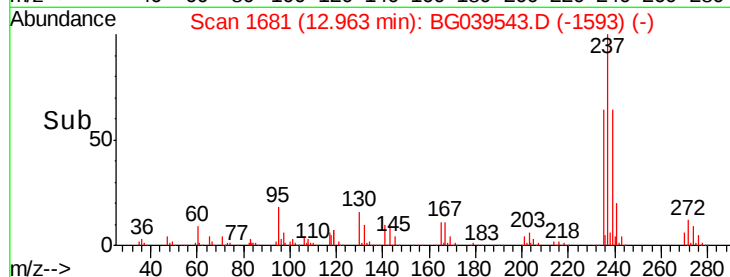
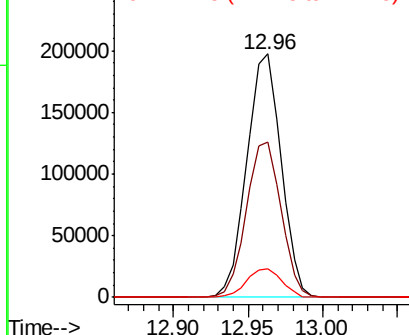
Tot Ion:	237	Resp:	313529
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.3	83.3
272	11.7	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 163.144 ng

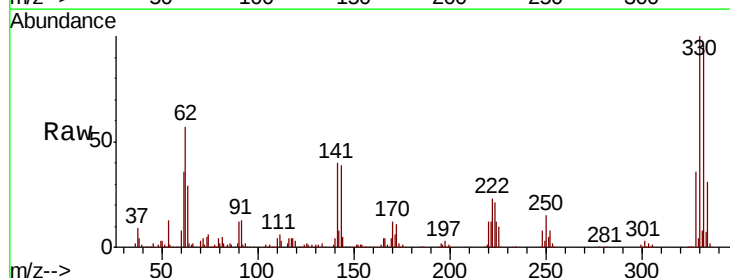
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

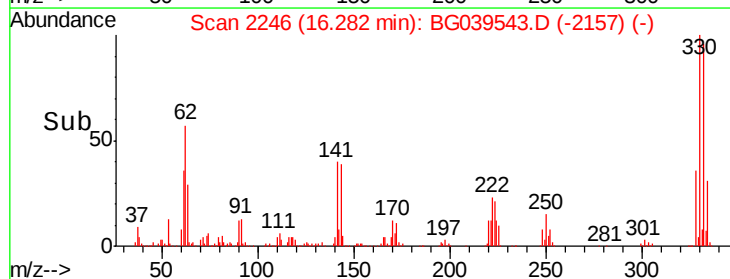
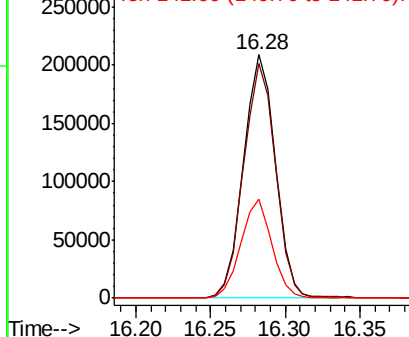
Lab File: BG039543.D

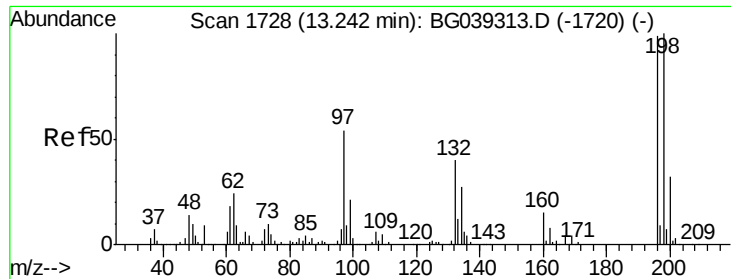
Acq: 18 Feb 2019 17:27

Tgt Ion:	330	Resp:	309835
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.7	113.5
141	39.5	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





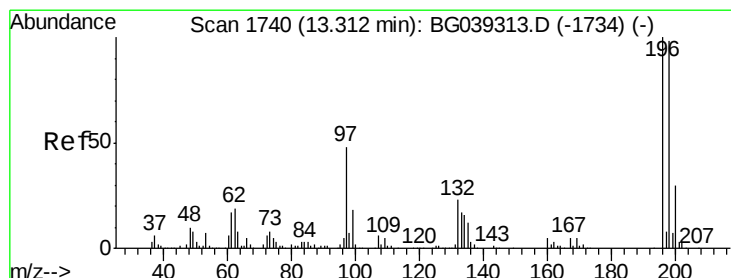
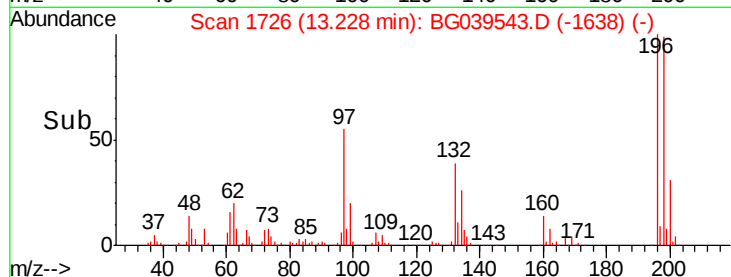
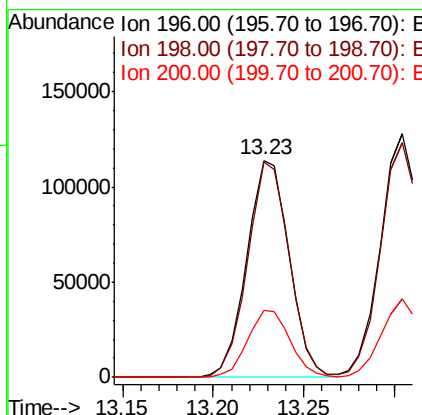
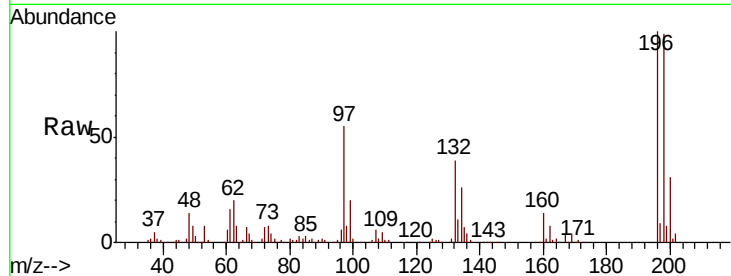
#43
 2,4,6-Trichlorophenol
 Concen: 53.735 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampled :
 M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185398		
198	99.2	80.6	121.0	
200	31.2	26.1	39.1	

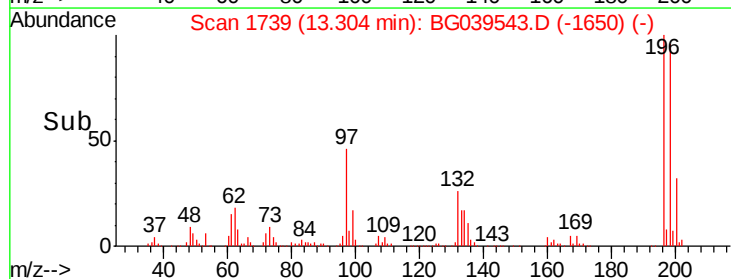
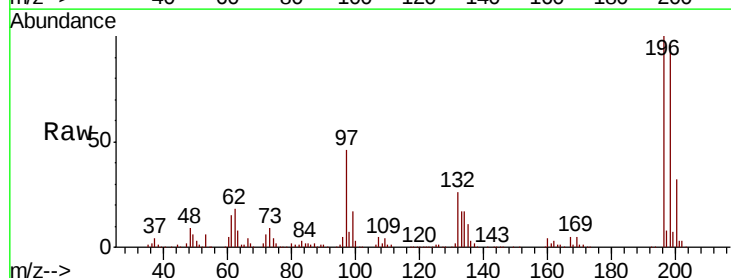
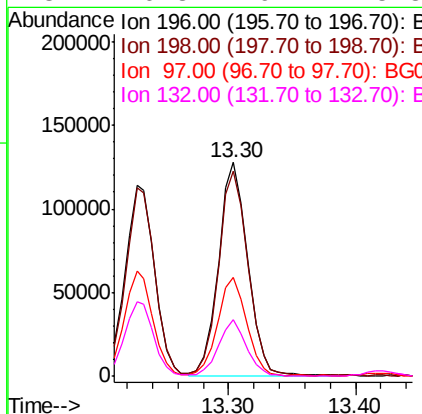
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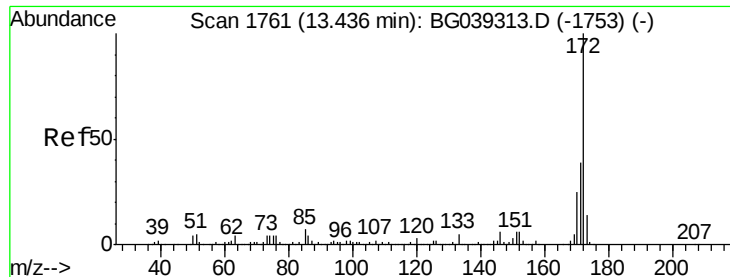
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#44
 2,4,5-Trichlorophenol
 Concen: 56.439 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204087		
198	96.2	78.5	117.7	
97	46.5	38.4	57.6	
132	26.3	19.2	28.8	





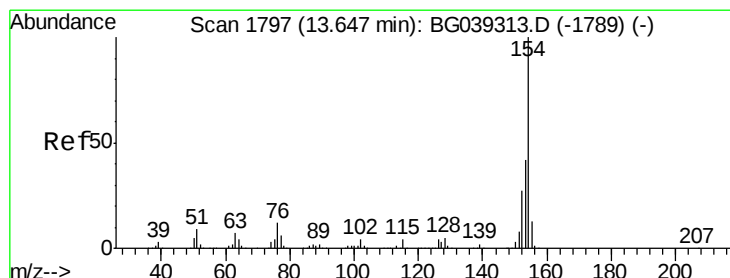
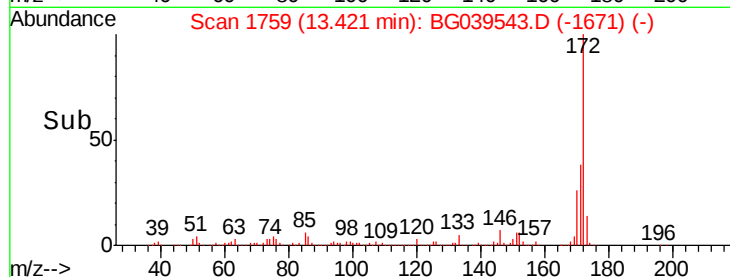
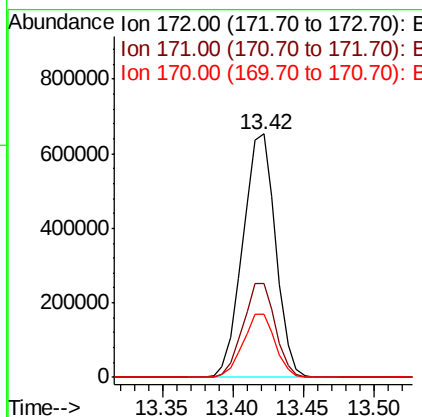
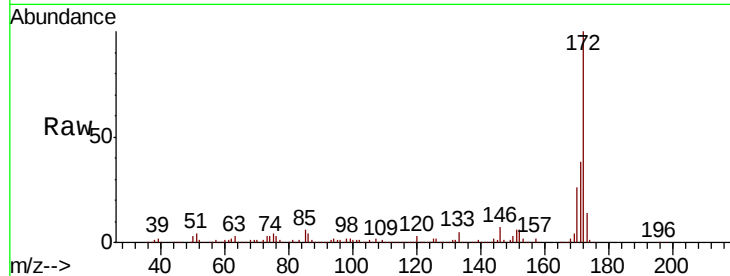
#45
2-Fluorobiphenyl
Concen: 86.346 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.7	20.2	30.4

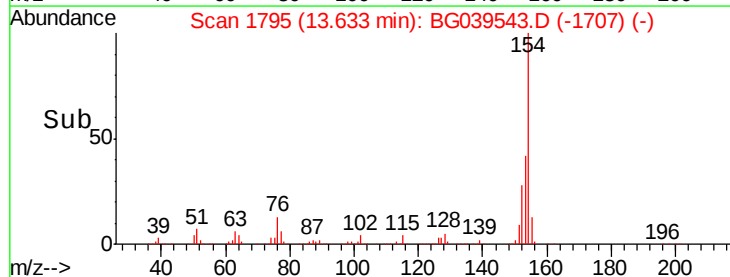
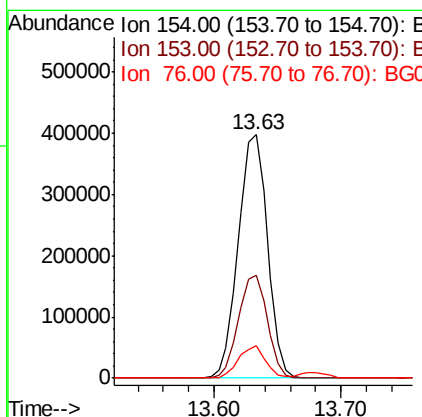
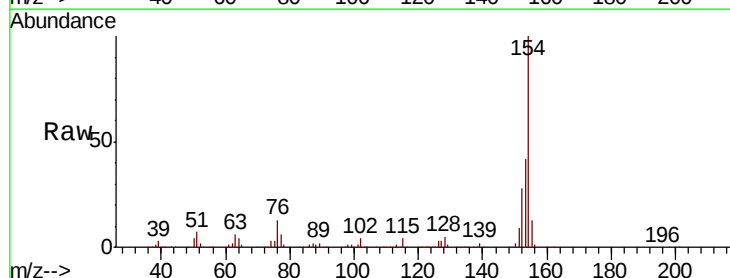
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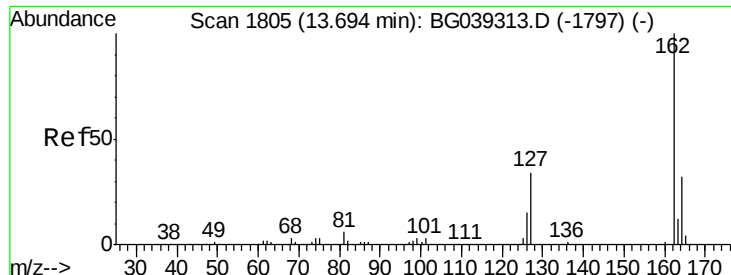
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#46
1,1'-Biphenyl
Concen: 43.192 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	13.3	0.0	32.4





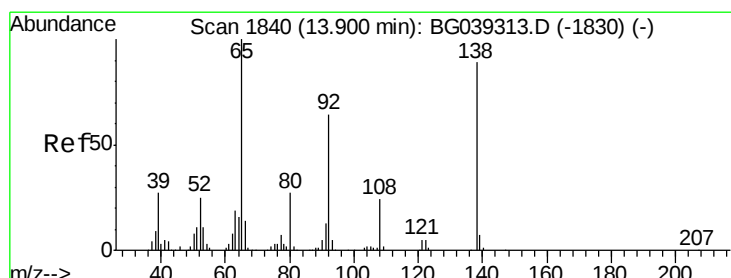
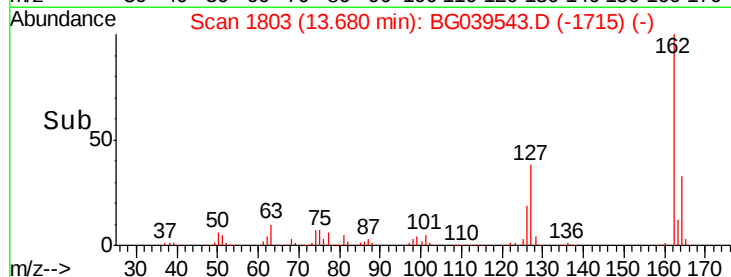
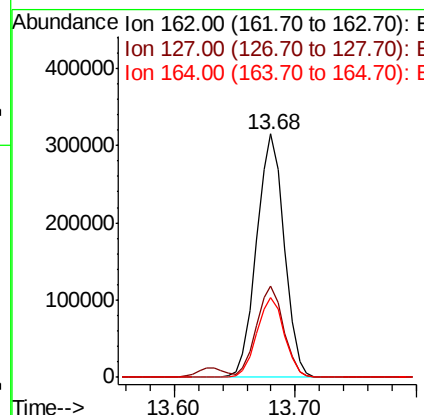
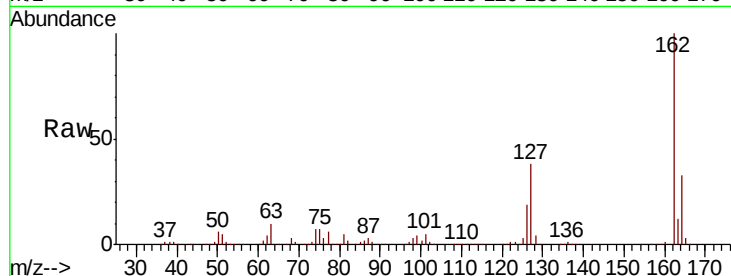
#47
 2-Chloronaphthalene
 Concen: 45.431 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		501513		
127	37.6	31.0	46.6		
164	32.7	25.7	38.5		

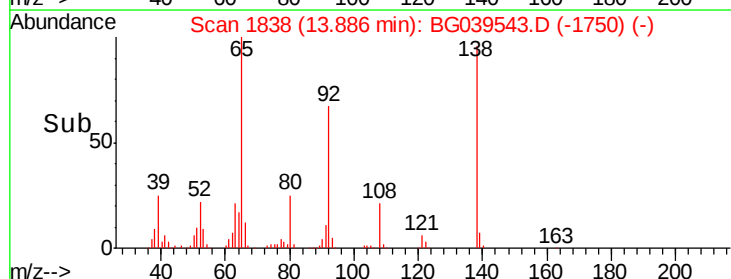
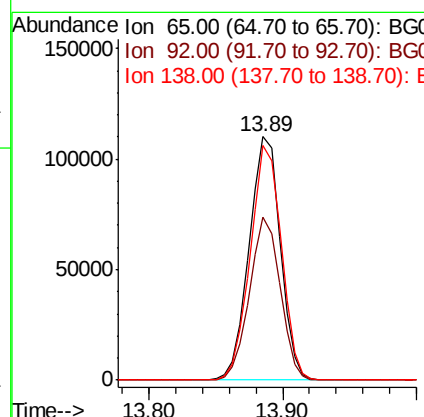
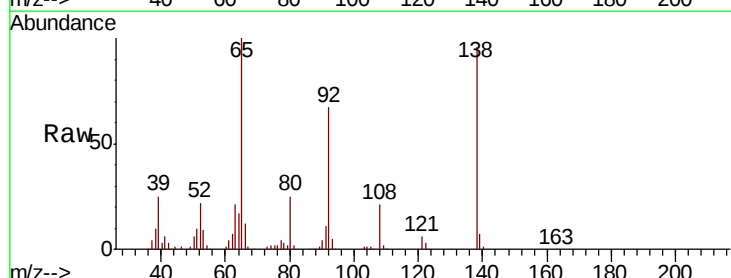
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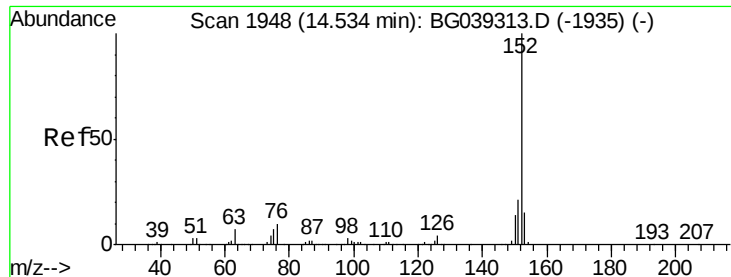
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#48
 2-Nitroaniline
 Concen: 54.514 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		177183		
92	66.9	51.4	77.2		
138	96.2	71.4	107.2		





#49

Acenaphthylene

Concen: 47.986 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

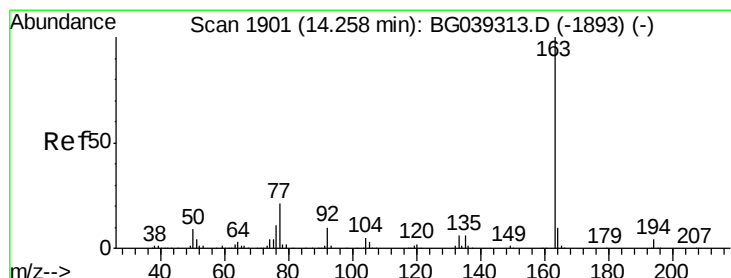
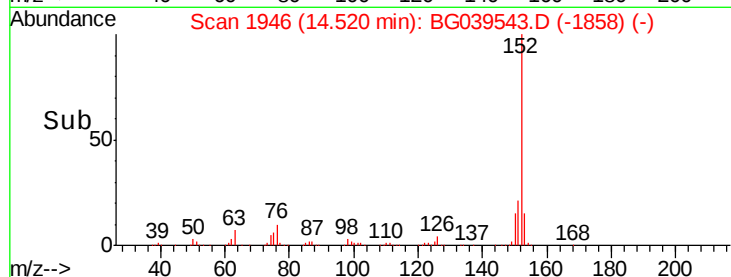
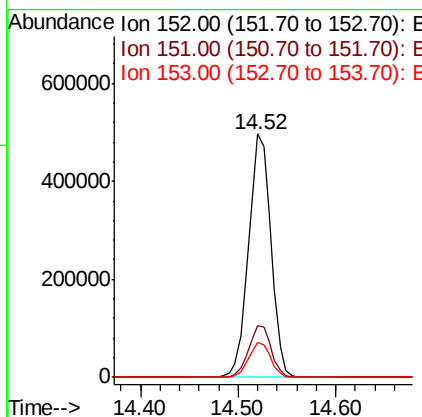
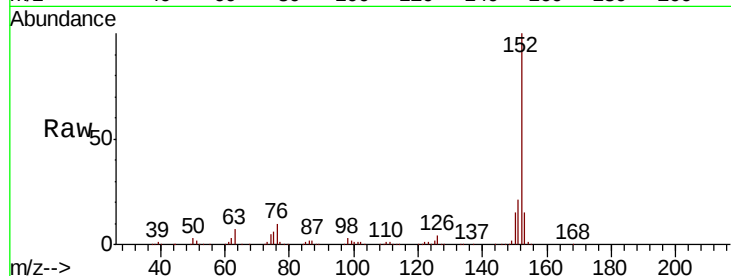
ClientSampleId :

M-12-DMSD

Tot Ion:	152	Resp:	799305
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.6	11.7	17.5

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#50

Dimethylphthalate

Concen: 50.805 ng

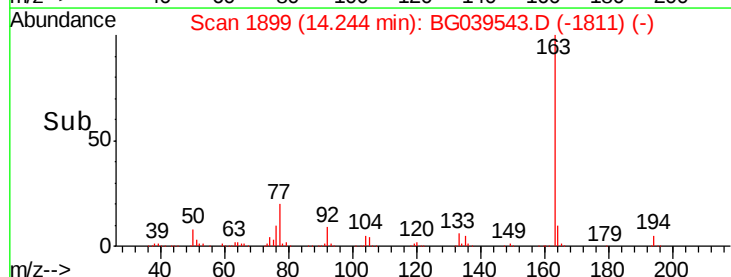
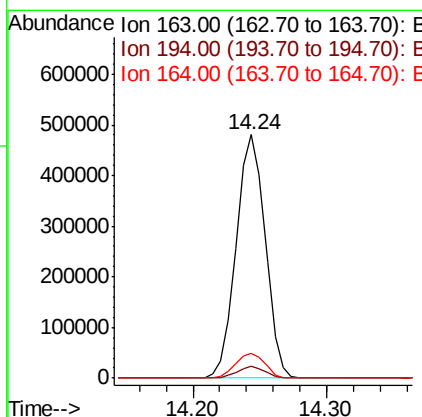
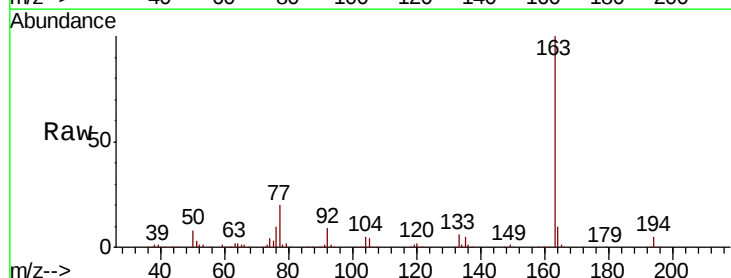
RT: 14.24 min Scan# 1899

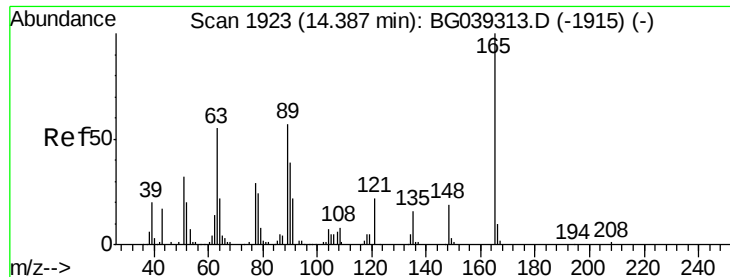
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:	163	Resp:	723662
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.1	8.4	12.6





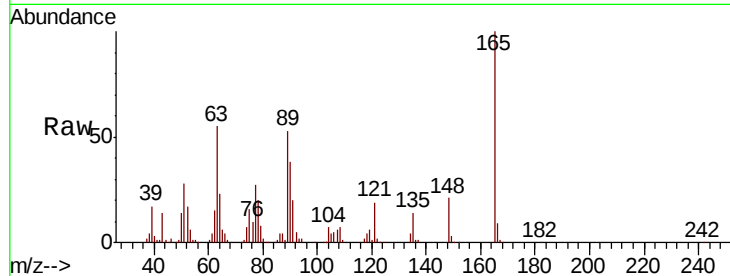
#51
 2,6-Dinitrotoluene
 Concen: 56.135 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampled :
 M-12-DMSD

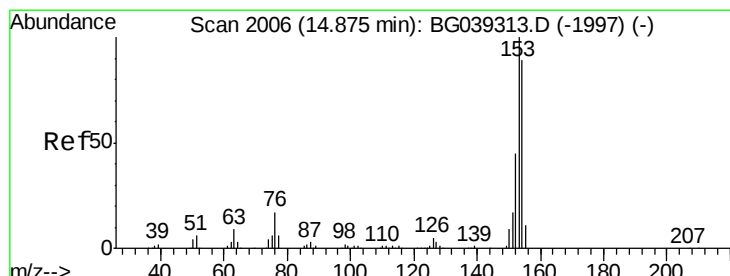
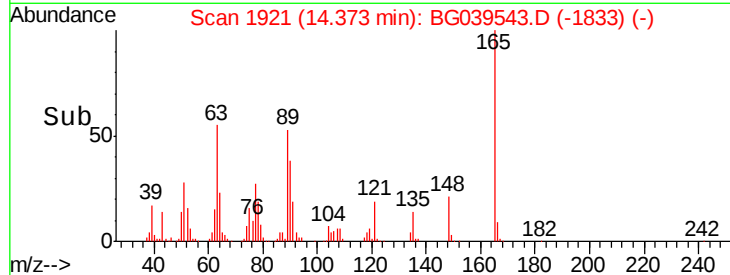
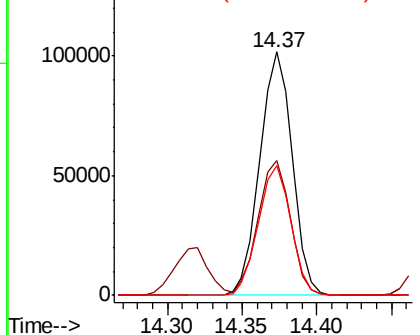
Tot Ion:	165	Resp:	152865
Ion Ratio		Lower	Upper
165	100		
63	55.2	47.0	70.6
89	53.3	45.8	68.8

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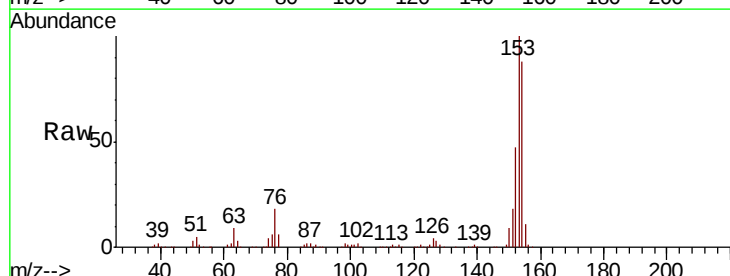


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

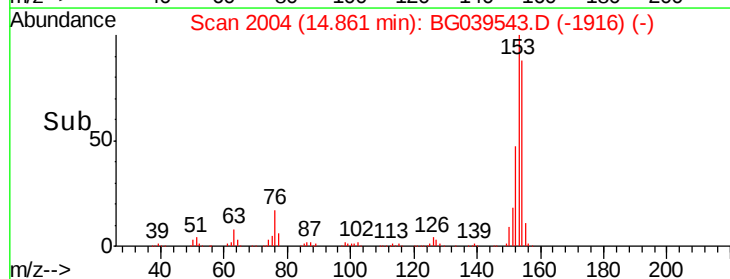
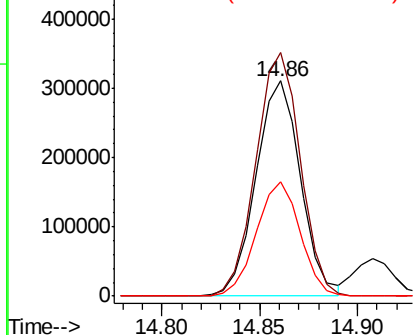


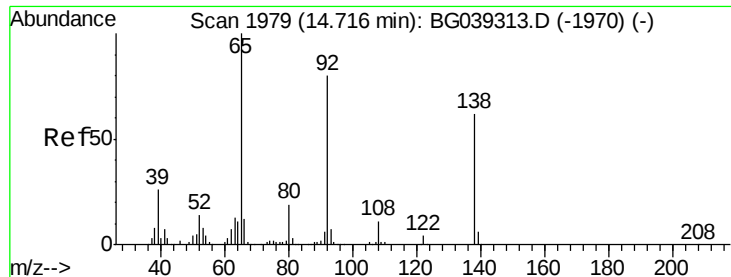
#52
 Acenaphthene
 Concen: 45.307 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion:	154	Resp:	489874
Ion Ratio		Lower	Upper
154	100		
153	113.1	90.1	135.1
152	53.4	40.9	61.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





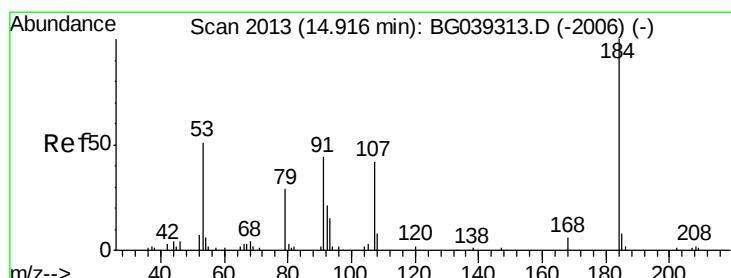
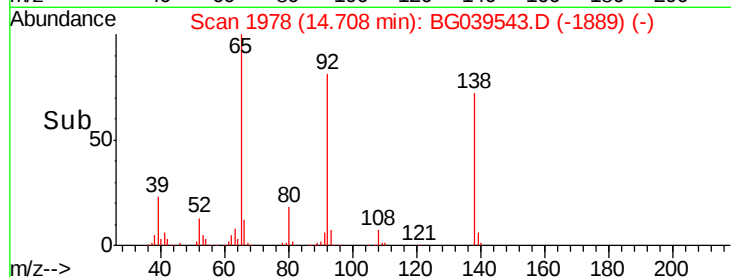
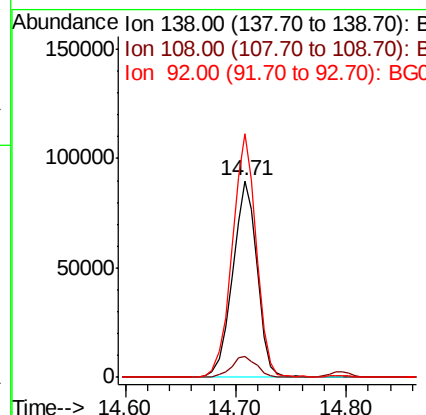
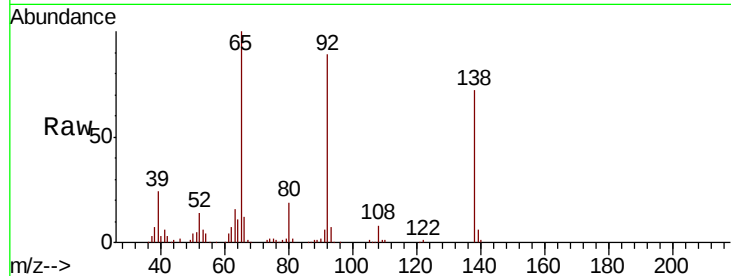
#53
3-Nitroaniline
Concen: 48.333 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	13.8	20.8#
92	124.0	103.7	155.5

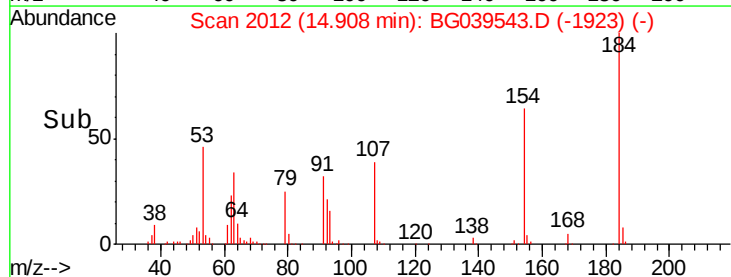
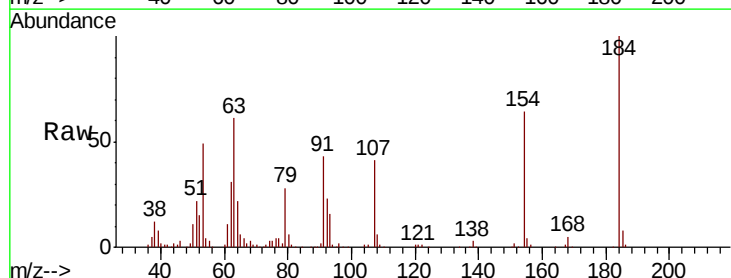
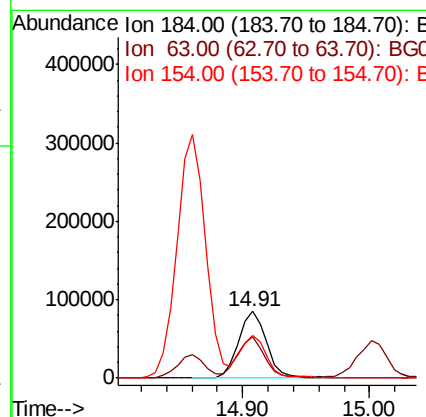
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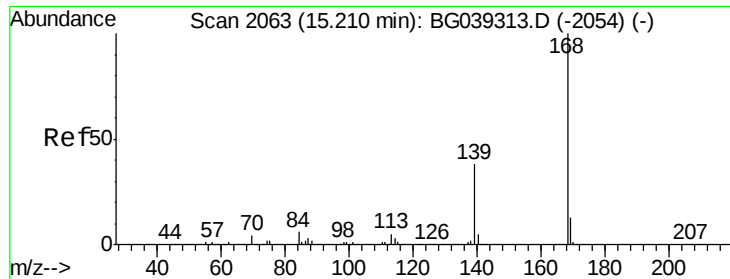
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#54
2,4-Dinitrophenol
Concen: 99.671 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	50.9	76.3
154	63.6	53.0	79.6





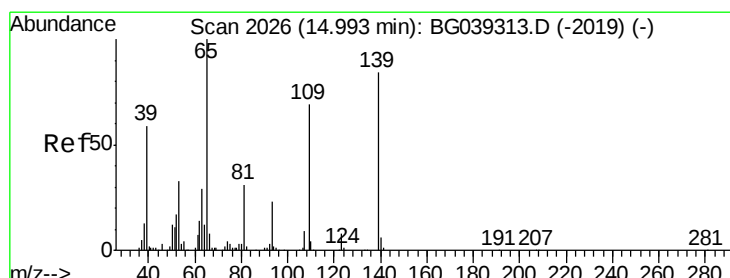
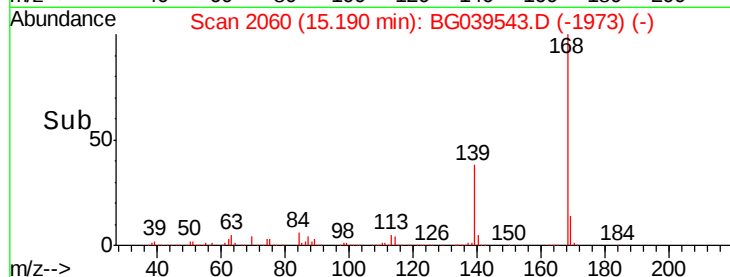
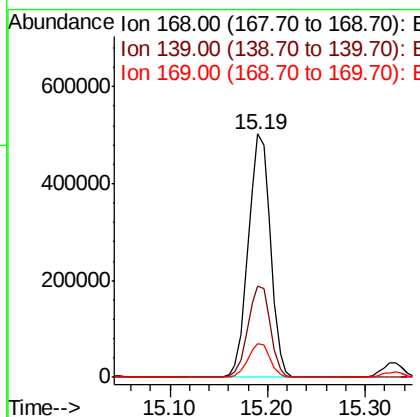
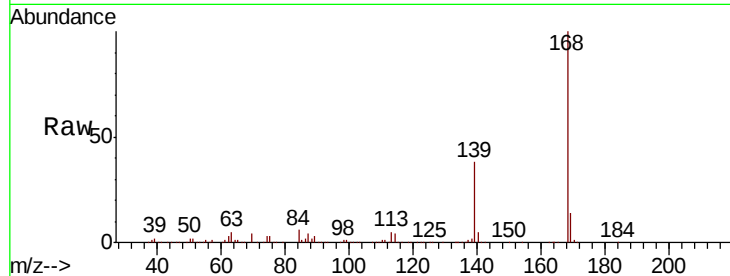
#55
Dibenzofuran
Concen: 46.040 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.8	10.6	16.0

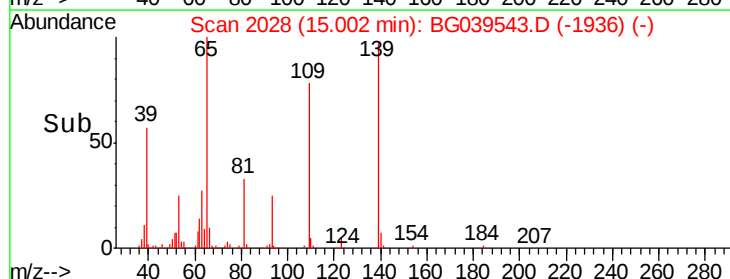
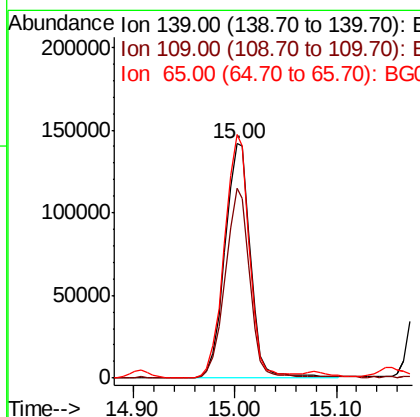
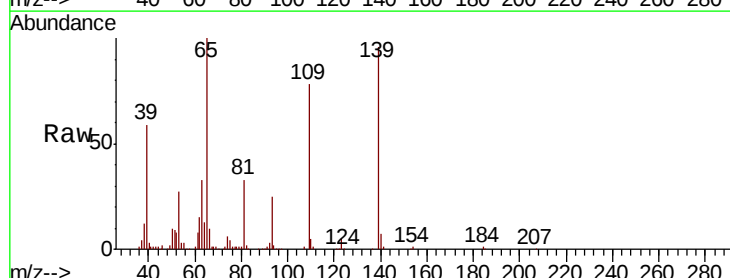
Manual Integrations
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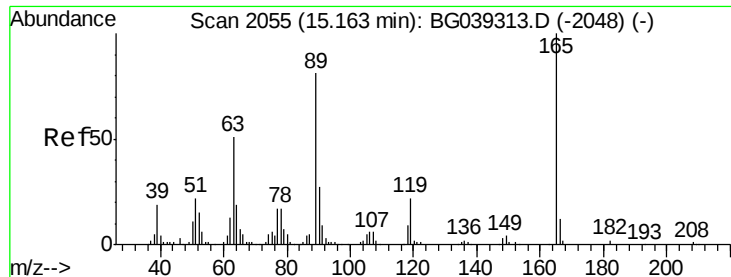
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#56
4-Nitrophenol
Concen: 94.867 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.1	61.9	101.9
65	104.0	99.1	139.1





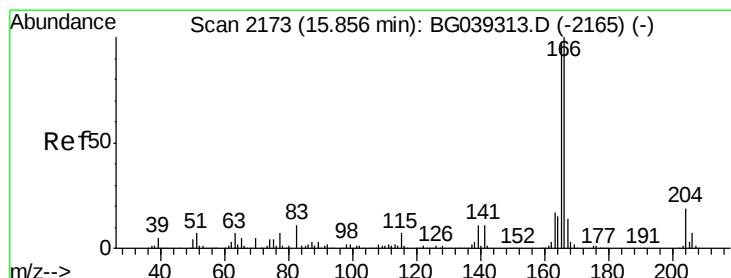
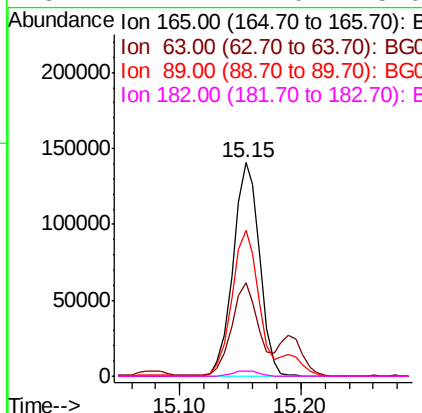
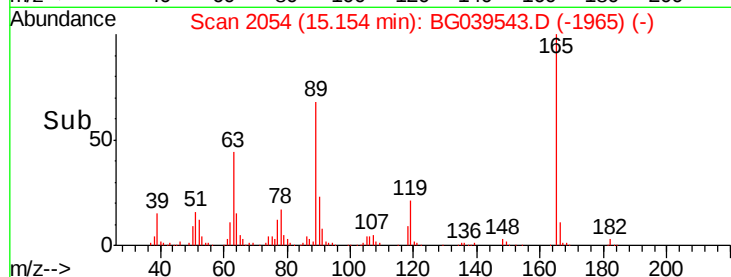
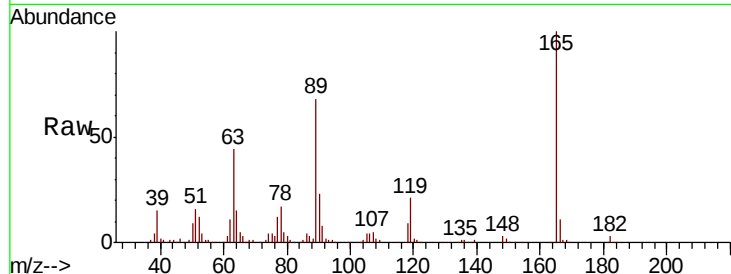
#57
2,4-Dinitrotoluene
Concen: 60.356 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		214022		
63	43.9		41.0	61.6	
89	68.4		64.6	96.8	
182	2.7		2.0	3.0	

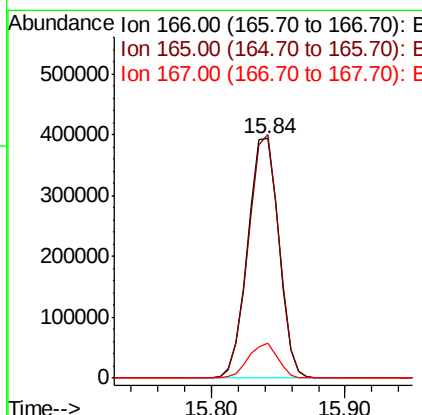
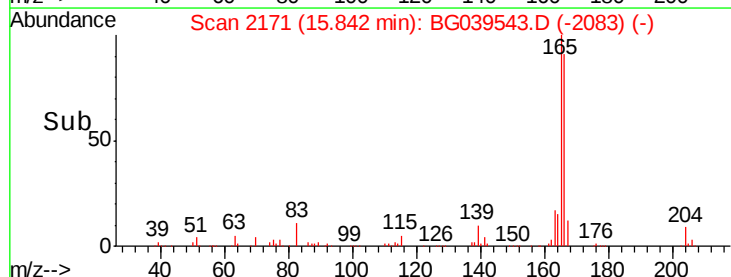
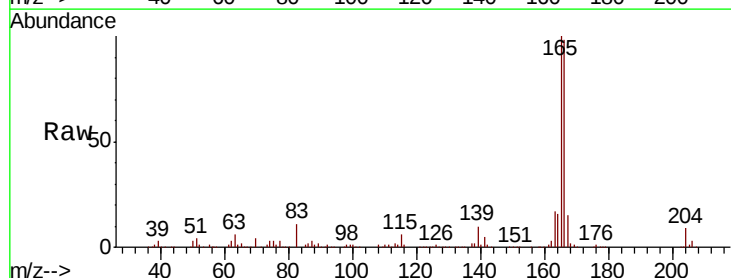
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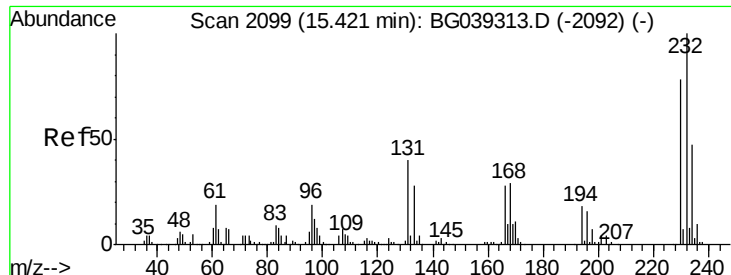
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#58
Fluorene
Concen: 48.943 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		632497		
165	101.6		77.9	116.9	
167	14.8		10.8	16.2	





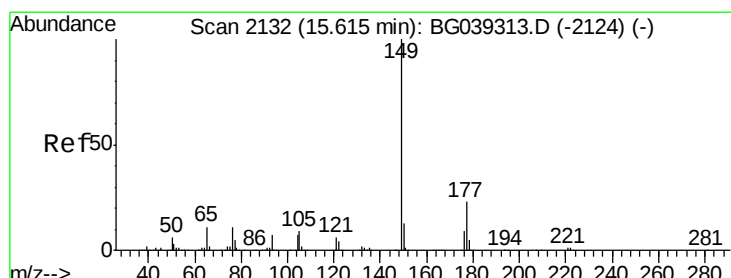
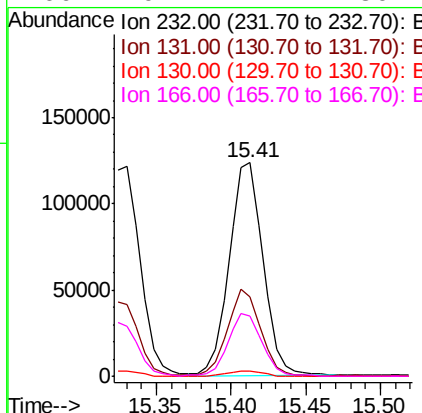
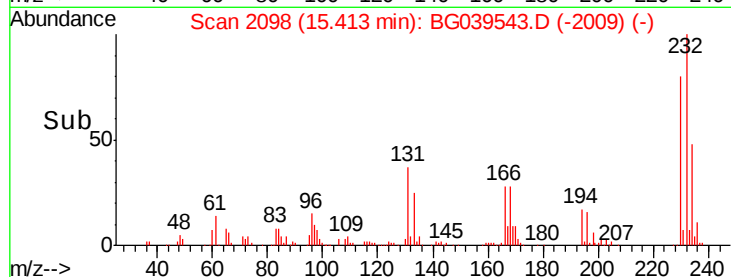
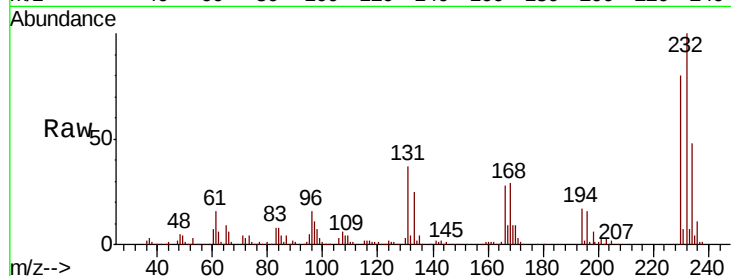
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.705 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195376		
131	40.1		34.9	52.3
130	2.6		2.0	3.0
166	29.2		24.1	36.1

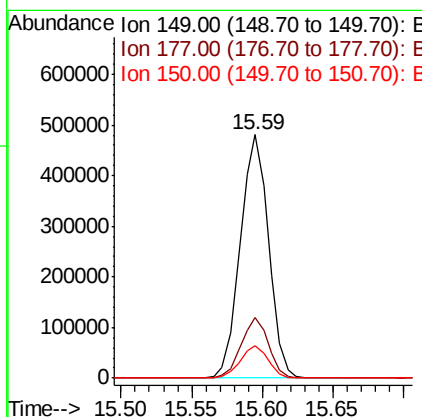
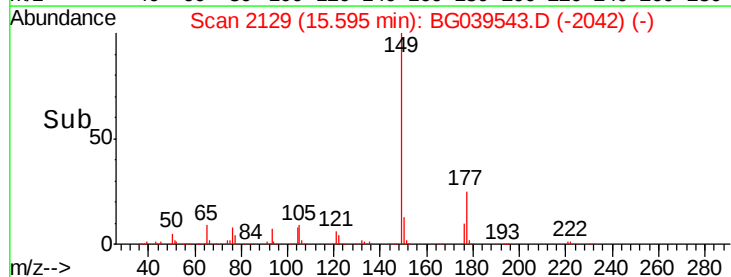
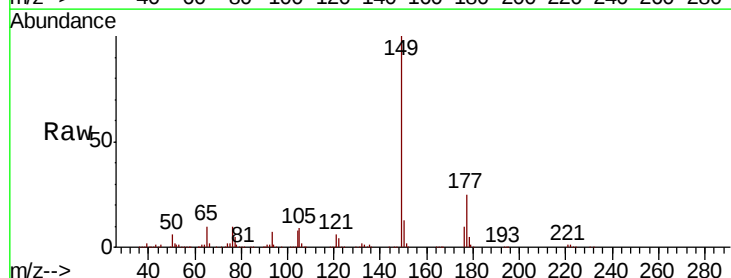
Manual Integrations
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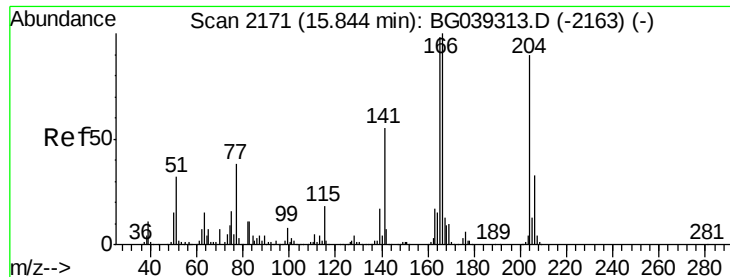
Sohil
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#60
Diethylphthalate
Concen: 45.539 ng
RT: 15.59 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	670665		
177	24.7		18.3	27.5
150	13.2		10.2	15.2





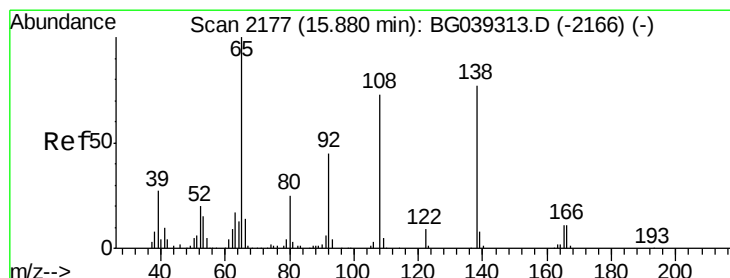
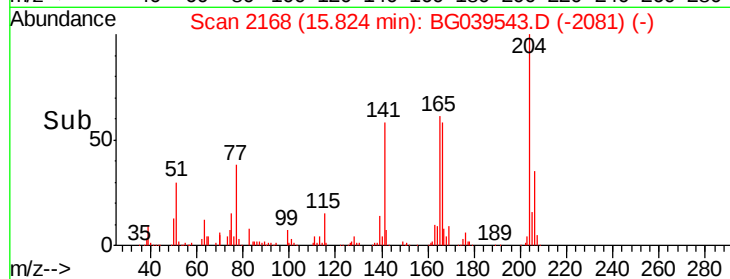
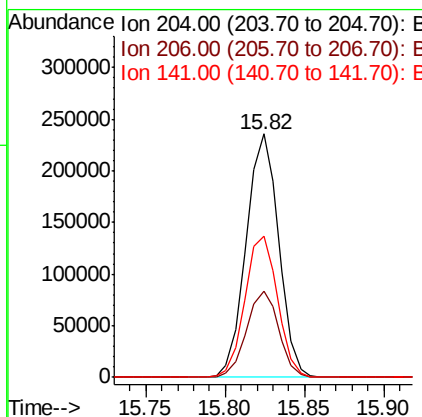
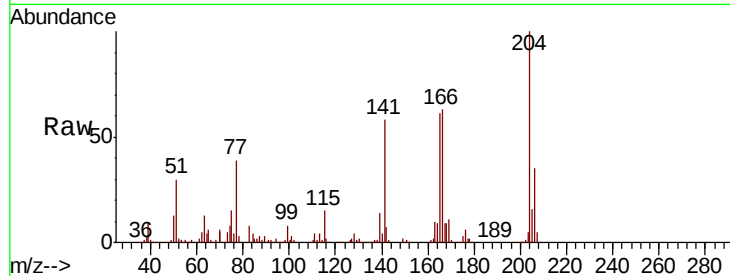
#61
 4-Chlorophenyl-phenylether
 Concen: 46.006 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion:	204	Resp:	336643
Ion Ratio	Lower	Upper	
204	100		
206	35.4	29.2	43.8
141	58.3	49.0	73.4

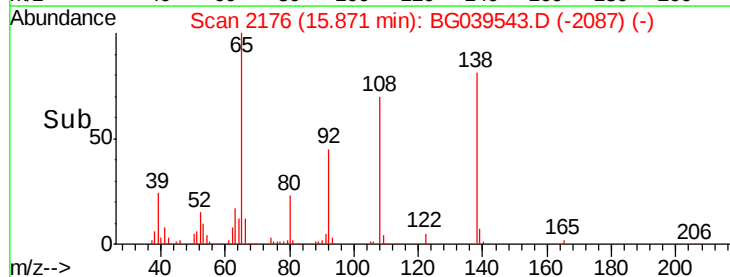
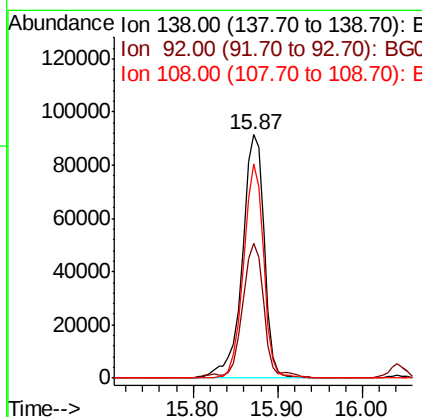
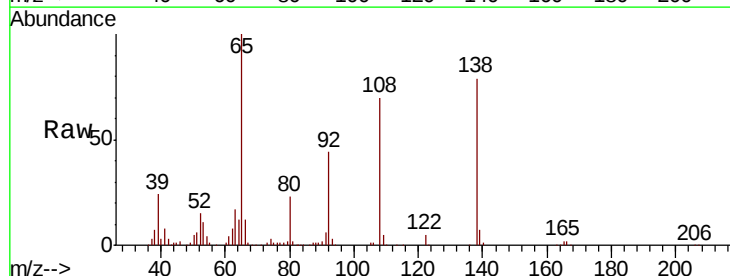
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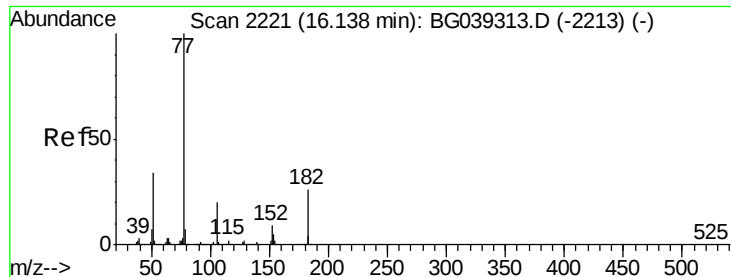
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#62
 4-Nitroaniline
 Concen: 54.298 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion:	138	Resp:	163990
Ion Ratio	Lower	Upper	
138	100		
92	55.4	38.7	78.7
108	87.8	74.6	114.6





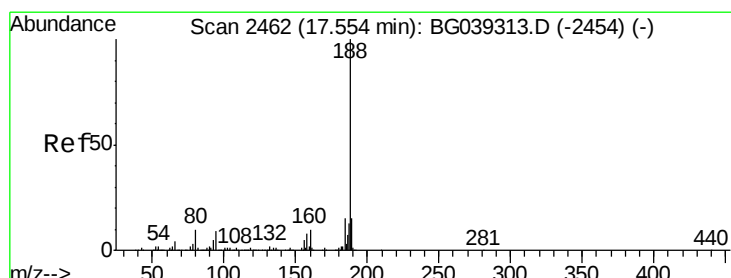
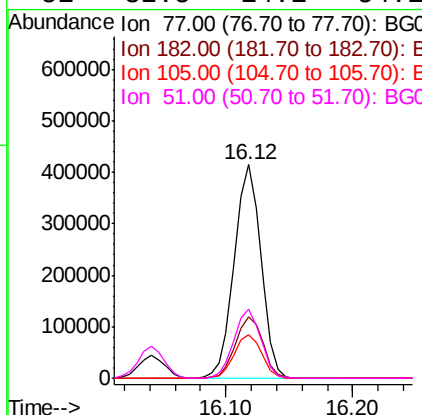
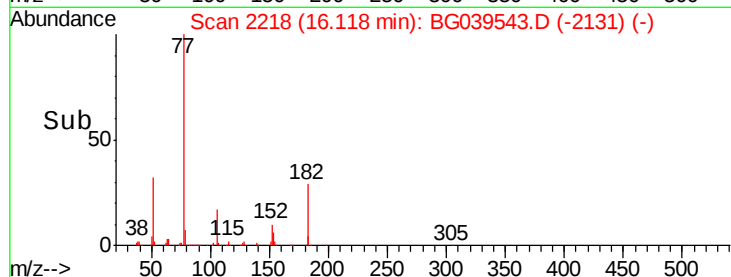
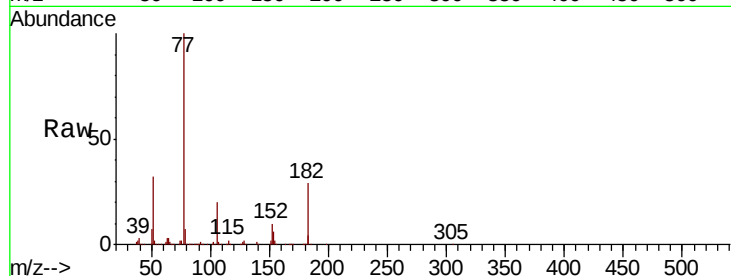
#63
Azobenzene
Concen: 41.947 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.6	6.4	46.4	
105	20.1	0.0	39.8	
51	32.5	14.1	54.1	

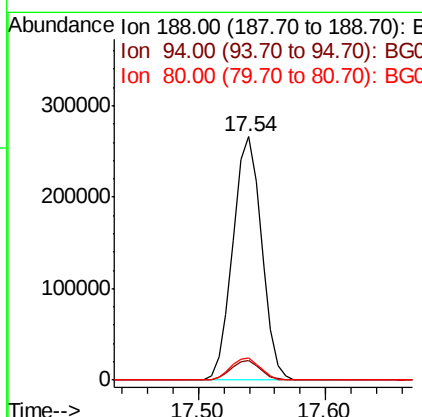
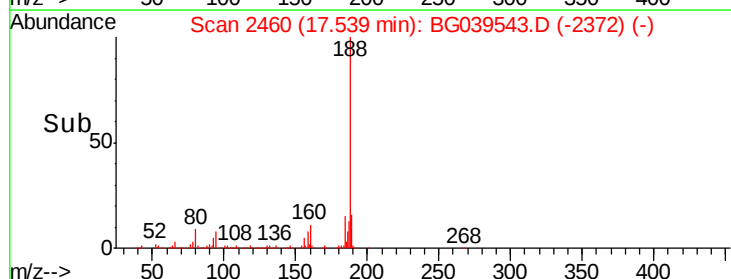
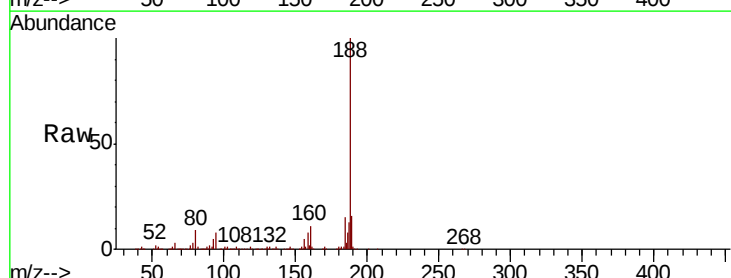
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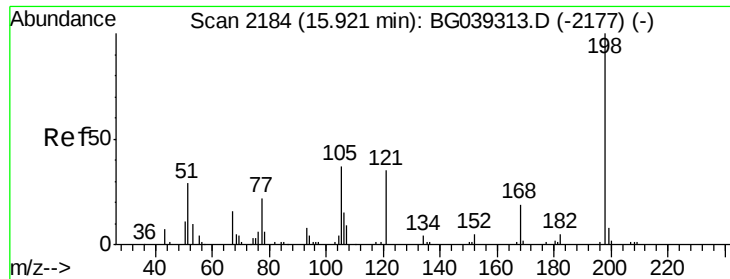
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.9	10.3	
80	9.1	8.1	12.1	





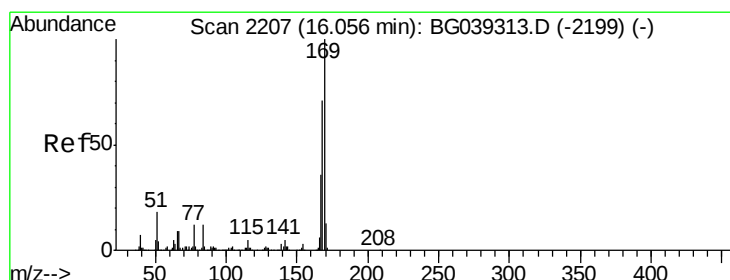
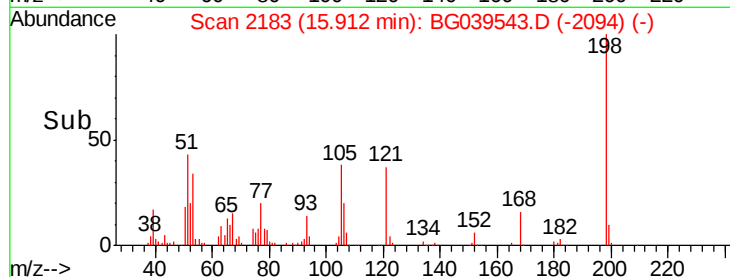
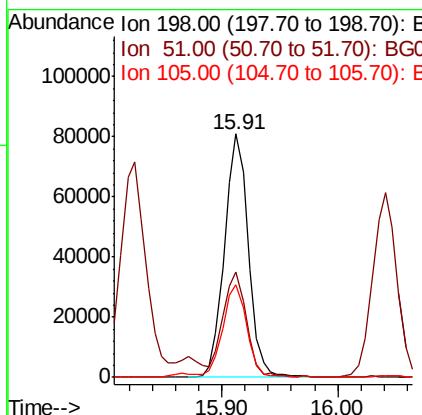
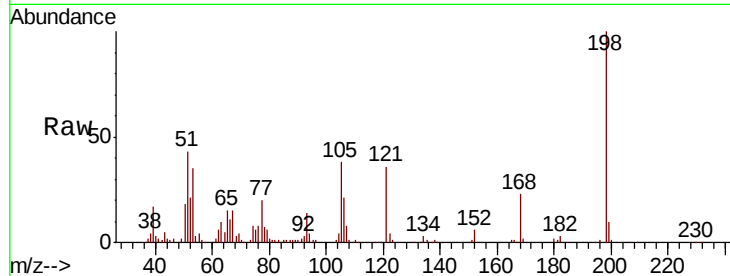
#65
4,6-Dinitro-2-methylphenol
Concen: 62.947 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampled :
M-12-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	115962		
51	43.2	27.4	67.4	
105	38.2	19.7	59.7	

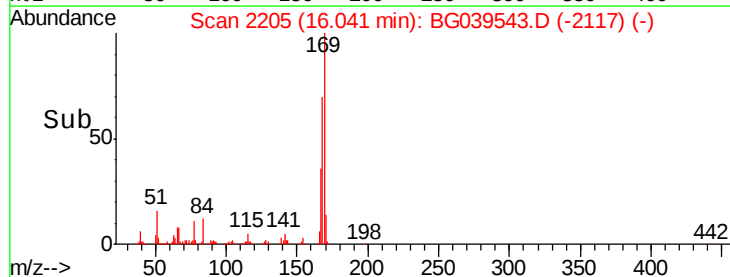
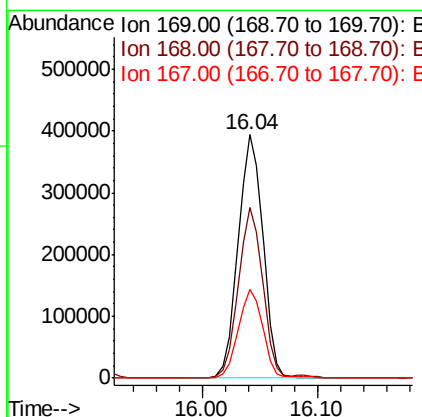
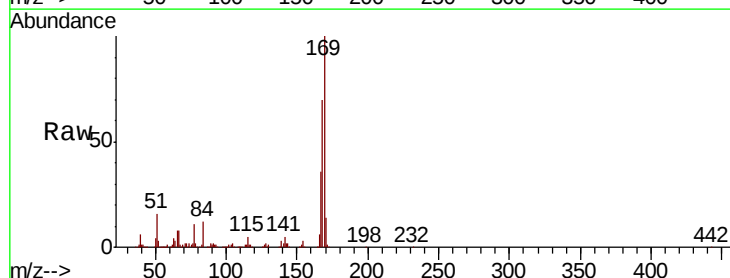
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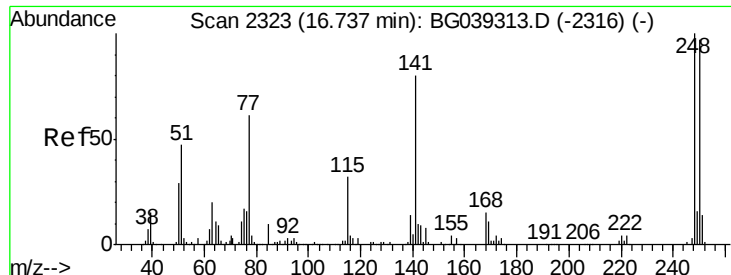
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#66
n-Nitrosodiphenylamine
Concen: 46.122 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	584083		
168	70.1	56.6	85.0	
167	36.5	28.8	43.2	





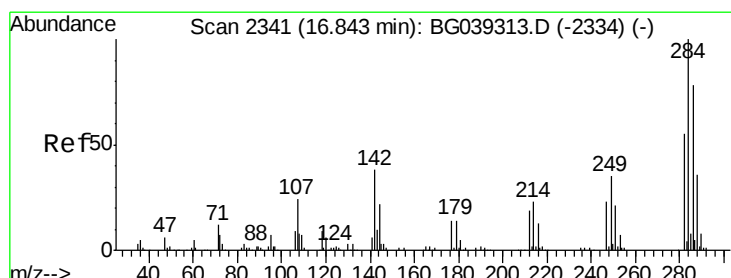
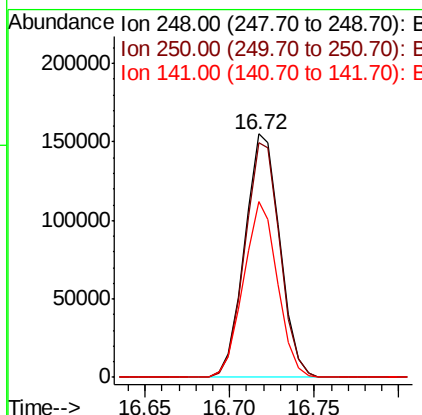
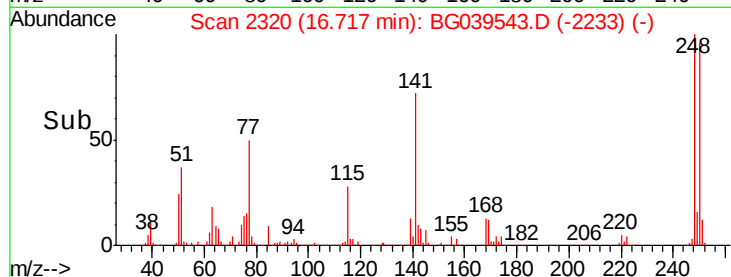
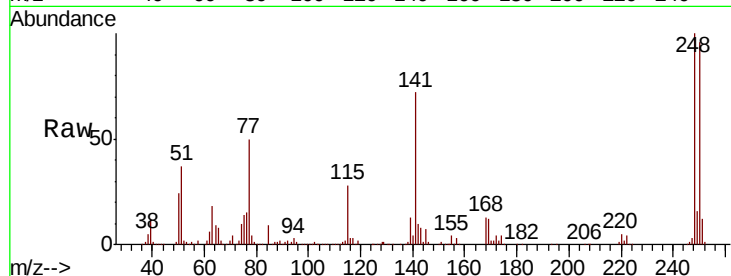
#67
4-Bromophenyl-phenylether
Concen: 48.381 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.6	116.4
141	72.3	63.9	95.9

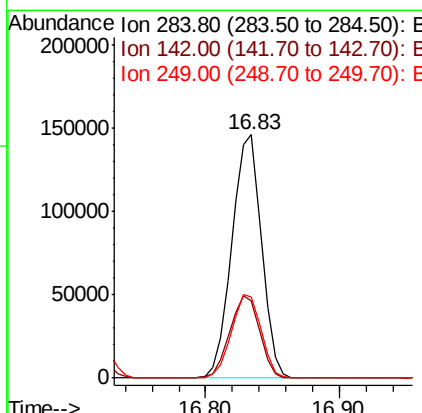
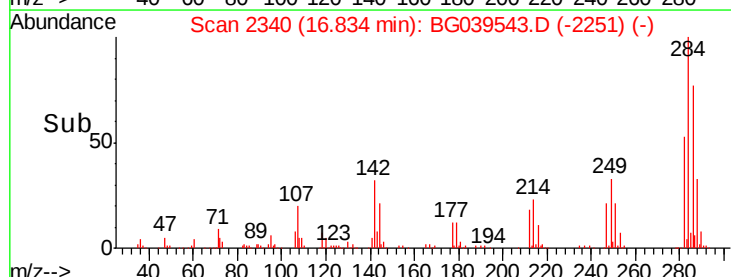
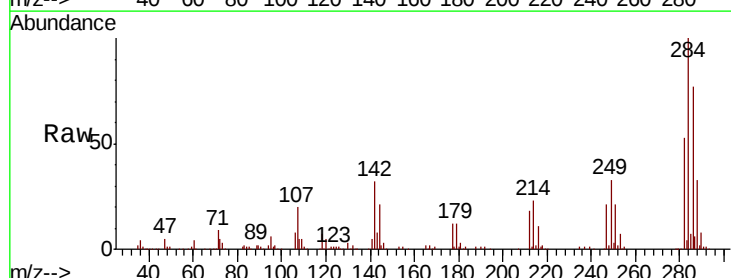
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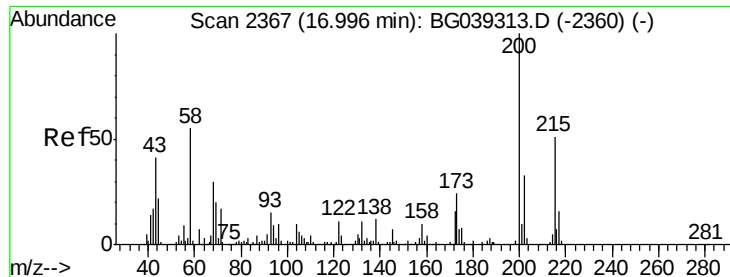
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#68
Hexachlorobenzene
Concen: 48.866 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	30.6	45.8
249	33.1	28.2	42.2





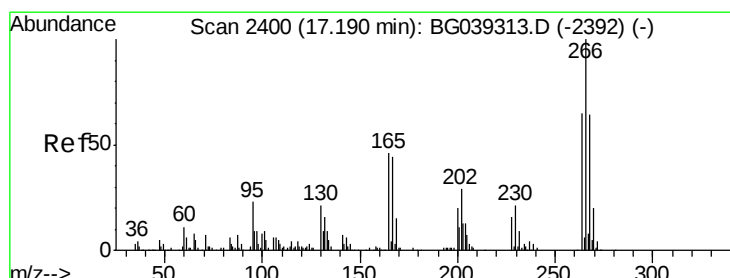
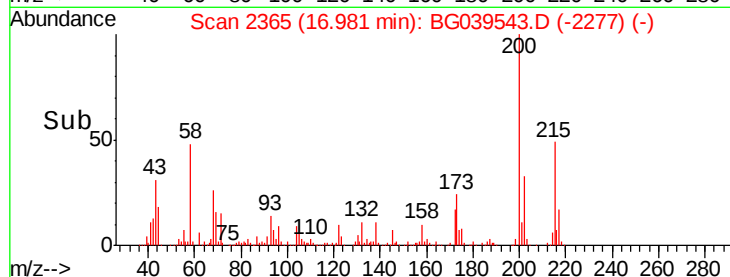
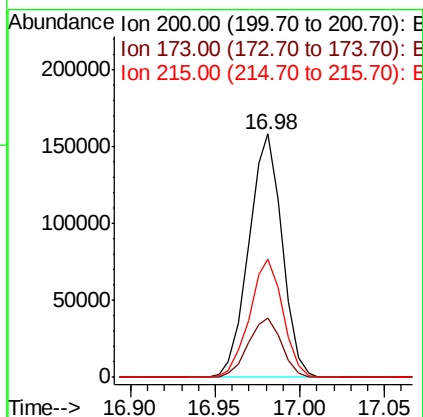
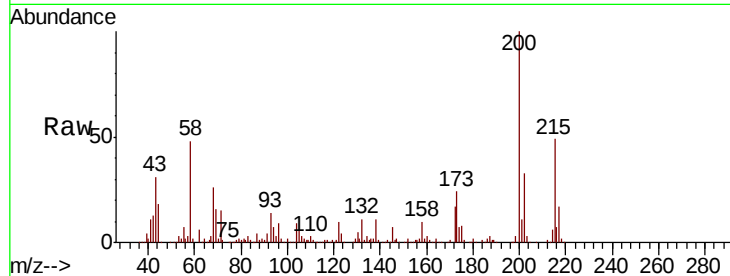
#69
Atrazine
Concen: 46.698 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampled :
M-12-DMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.9	43.9
215	48.7	30.9	70.9

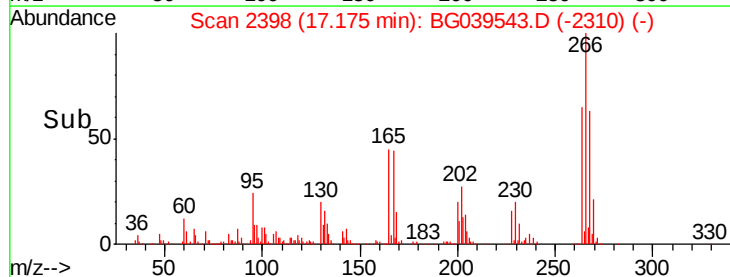
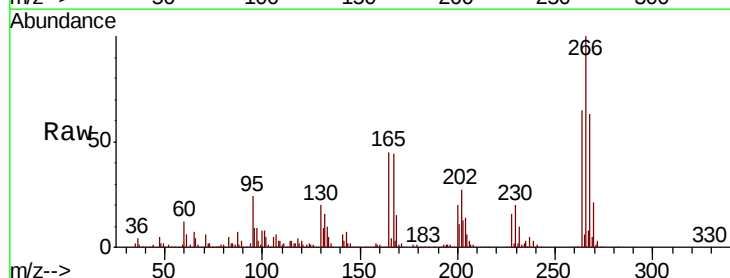
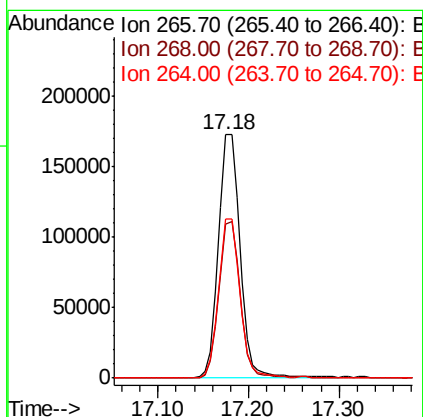
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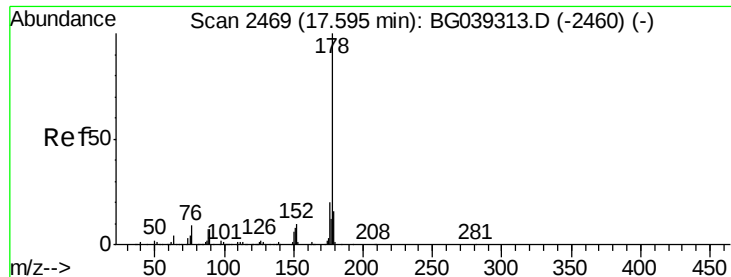
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#70
Pentachlorophenol
Concen: 89.015 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	51.1	76.7
264	65.4	52.1	78.1





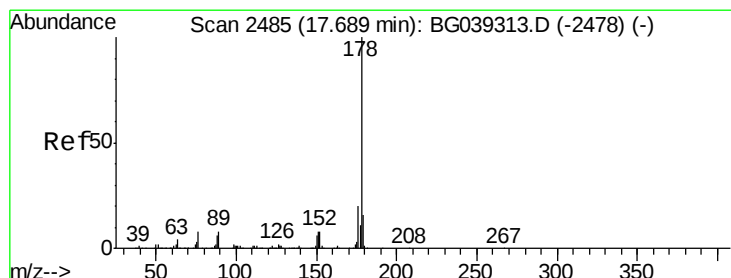
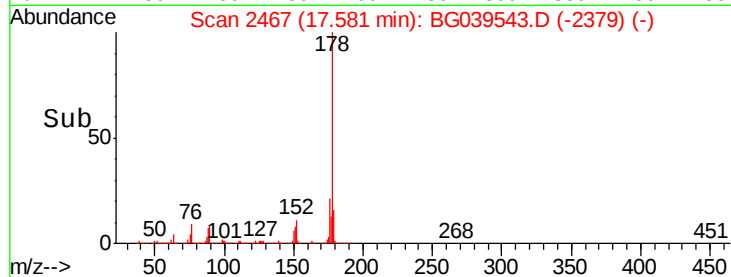
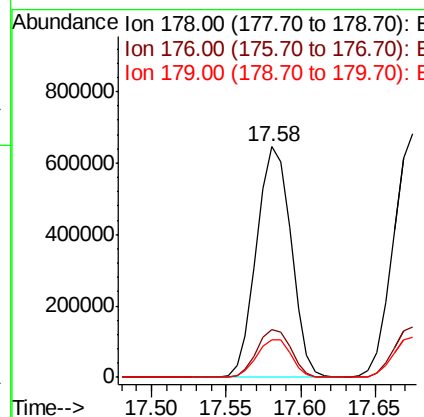
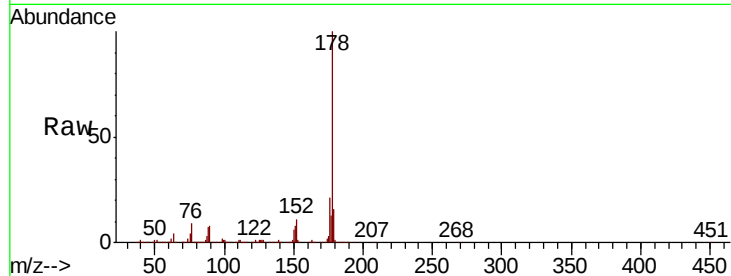
#71
Phenanthrene
Concen: 47.977 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.5	12.6	19.0

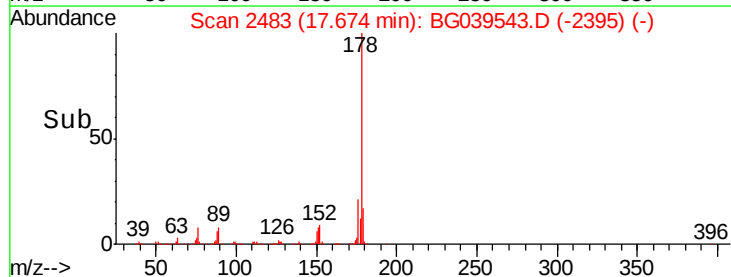
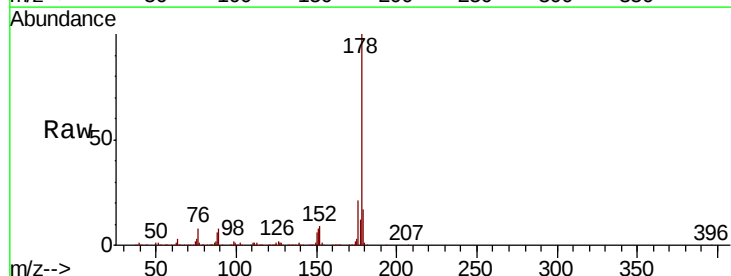
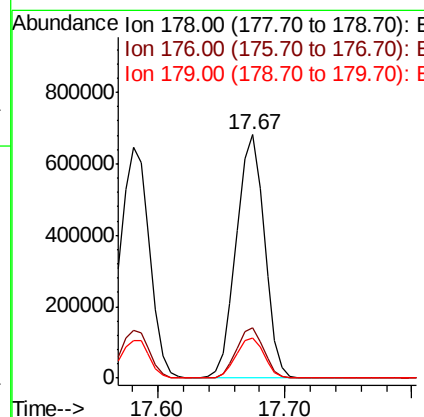
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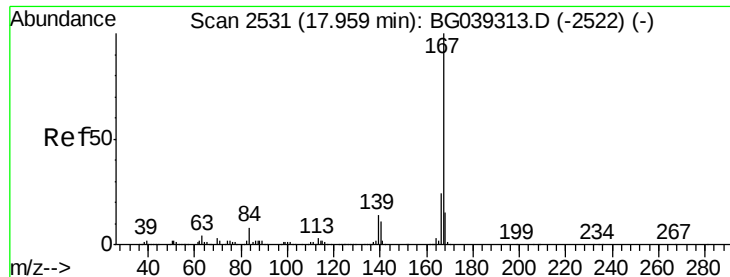
Sohil
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#72
Anthracene
Concen: 49.301 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.6	12.5	18.7





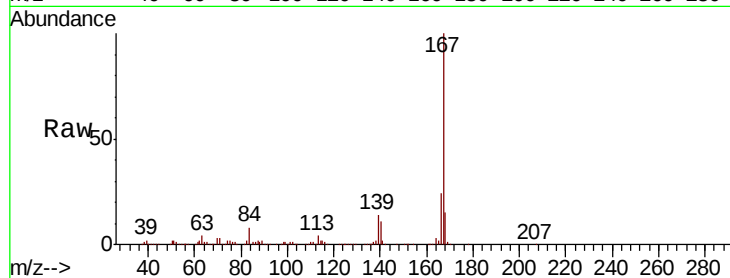
#73
 Carbazole
 Concen: 43.009 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	13.9	10.8	16.2

Manual Integrations
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Sohil
 2/19/2019 9:57:18 AM

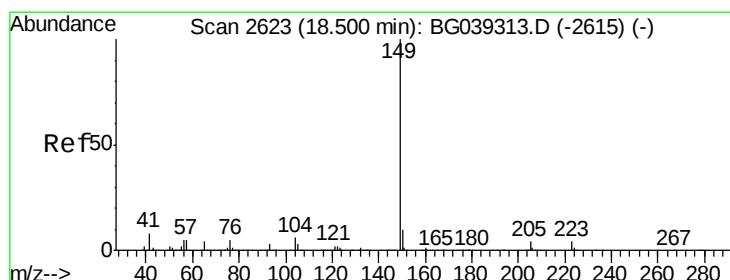
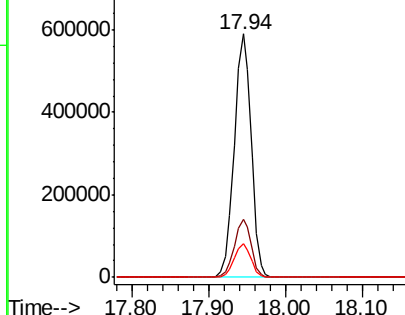
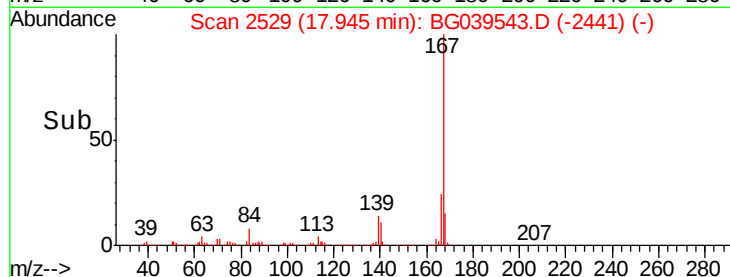


Abundance

Ion 167.00 (166.70 to 167.70): E

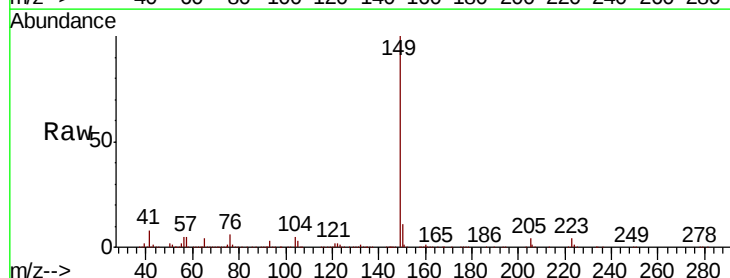
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 44.771 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.03 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.7	11.5
104	5.3	4.5	6.7

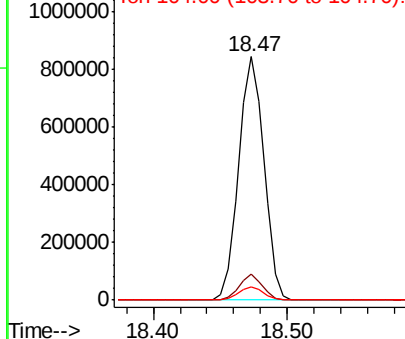
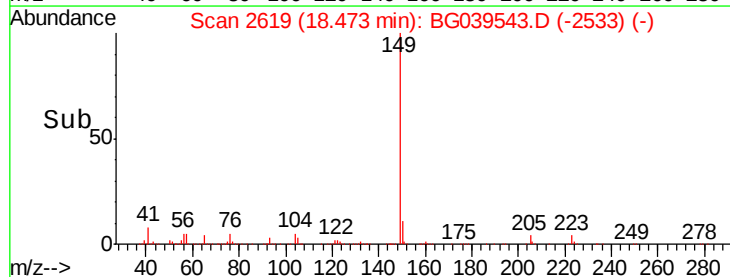


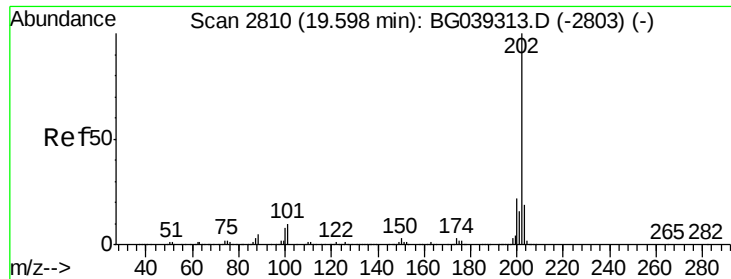
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.868 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

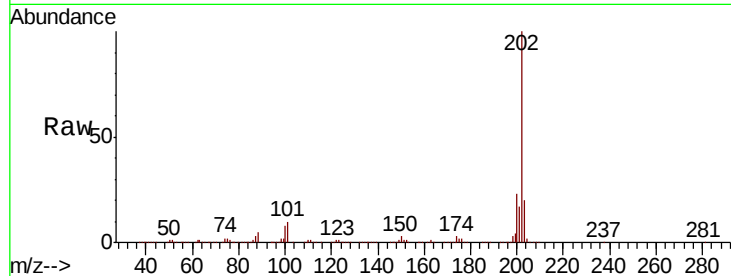
ClientSampled :

M-12-DMSD

Tot Ion:	202	Resp:	1197645
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.0
203	19.9	0.0	38.9

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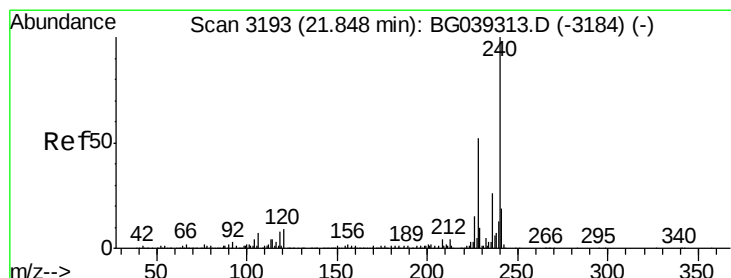
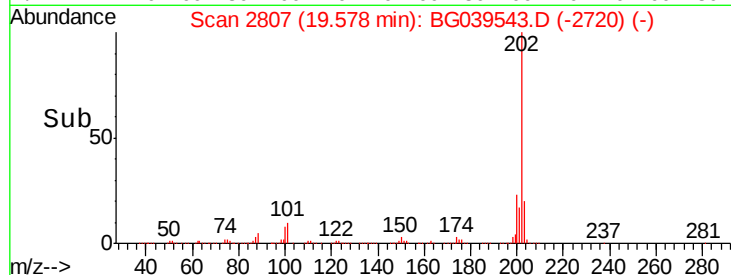
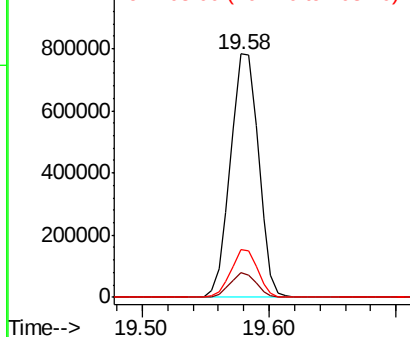


Abundance

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# 3190

Delta R.T. -0.02 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

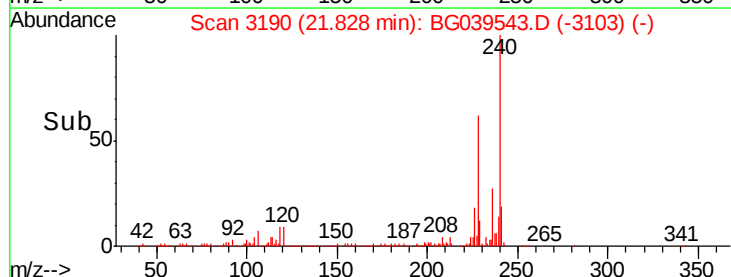
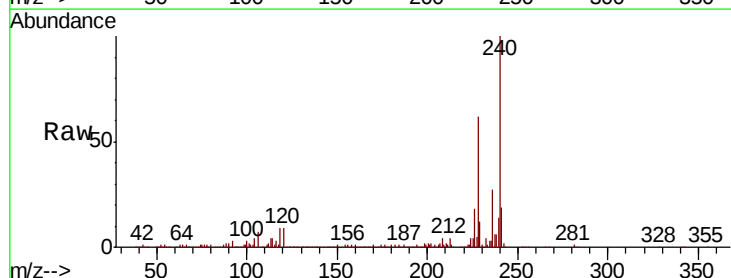
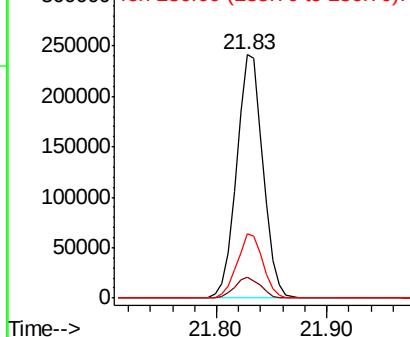
Tgt Ion:	240	Resp:	404975
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.0	10.6
236	26.5	21.0	31.4

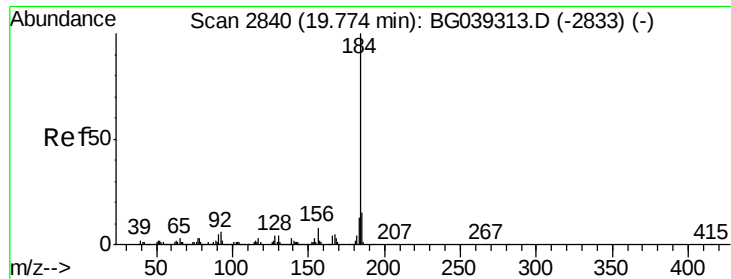
Abundance

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: 38.855 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

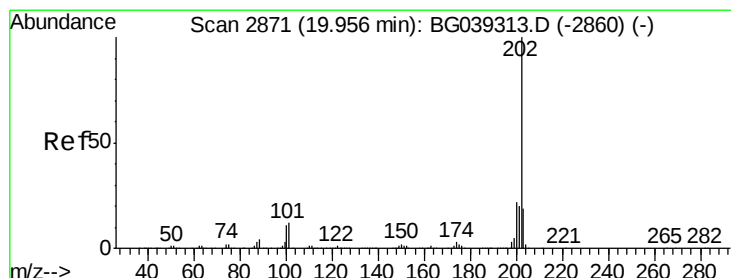
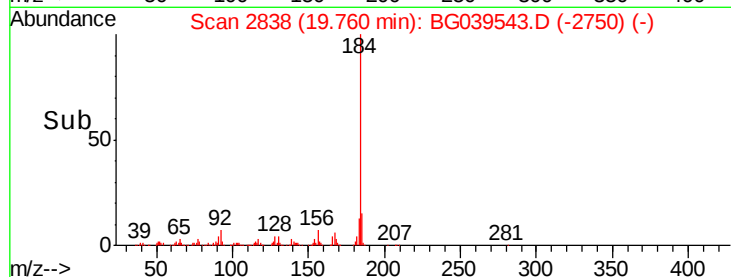
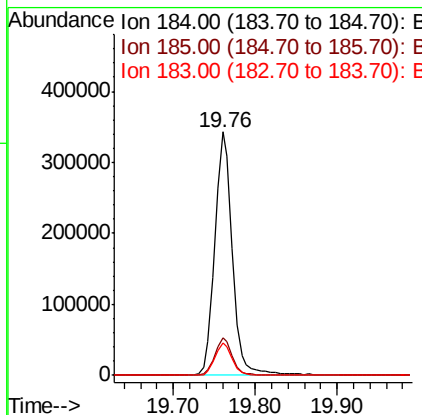
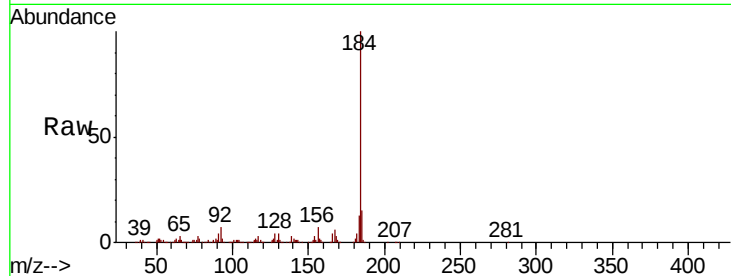
ClientSampleId :

M-12-DMSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	13.2	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 47.369 ng

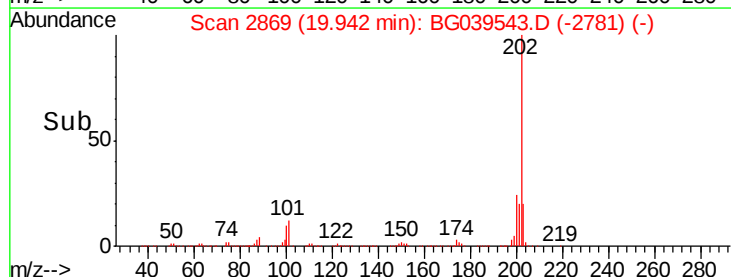
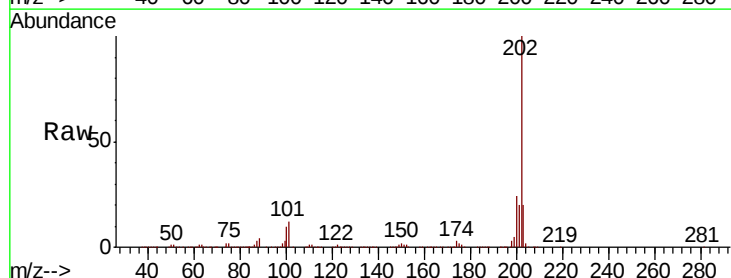
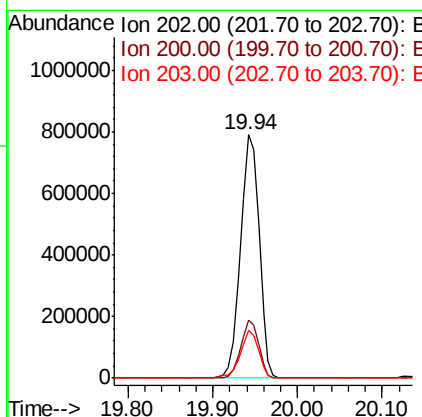
RT: 19.94 min Scan# 2869

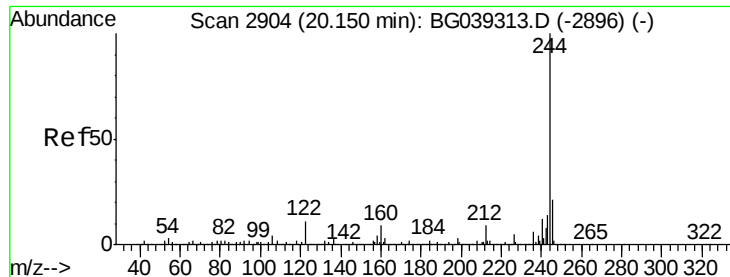
Delta R.T. -0.01 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.8	26.8
203	19.6	15.3	22.9





#79

Terphenyl-d14

Concen: 83.571 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

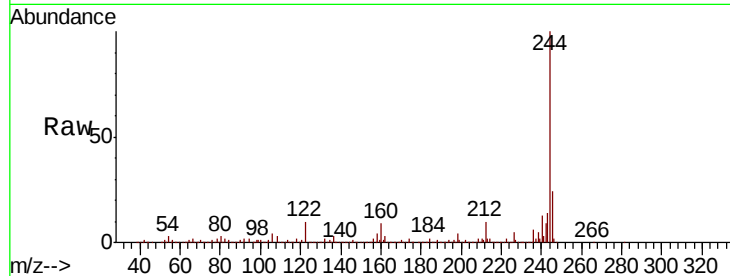
ClientSampleId :

M-12-DMSD

Tot Ion:	244	Resp:	1598916
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	10.3	8.4	12.6

Manual Integrations
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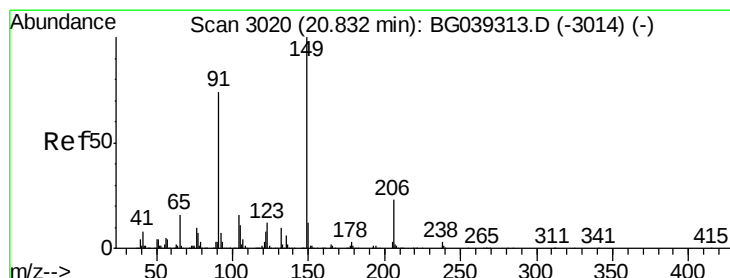
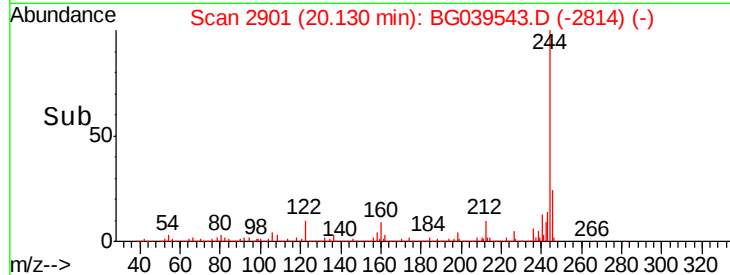
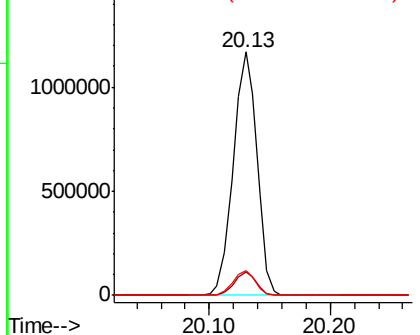


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.078 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

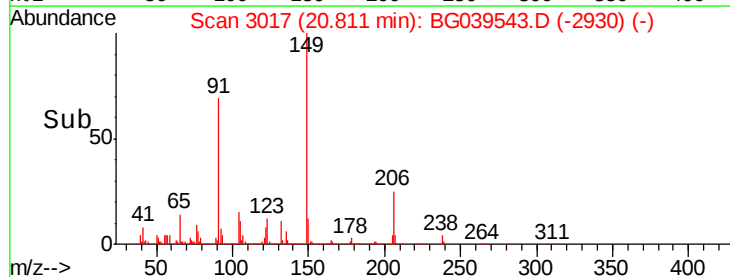
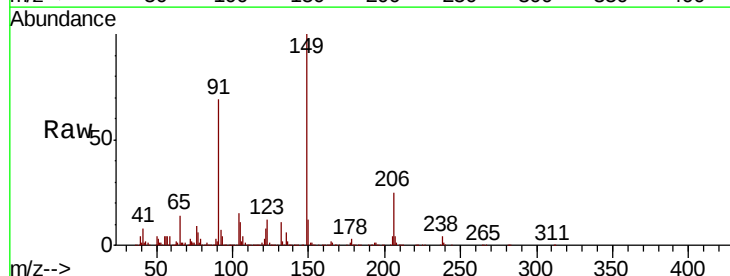
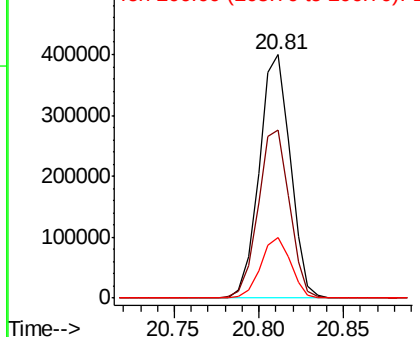
Tgt Ion:	149	Resp:	511298
Ion	Ratio	Lower	Upper
149	100		
91	68.9	59.5	89.3
206	24.8	18.6	27.8

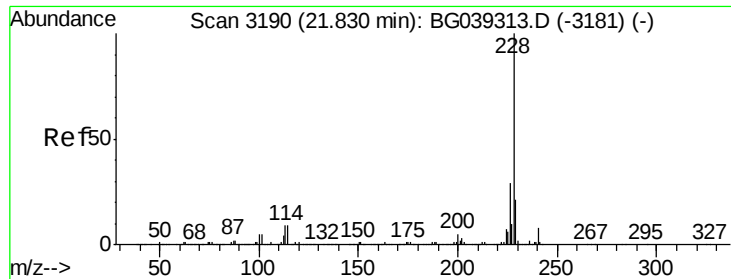
Abundance

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





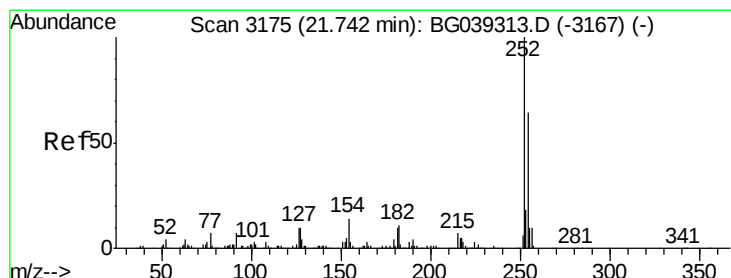
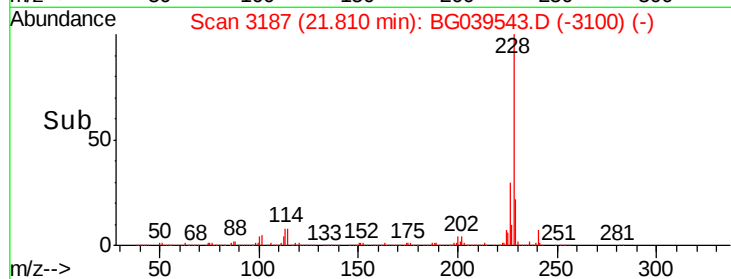
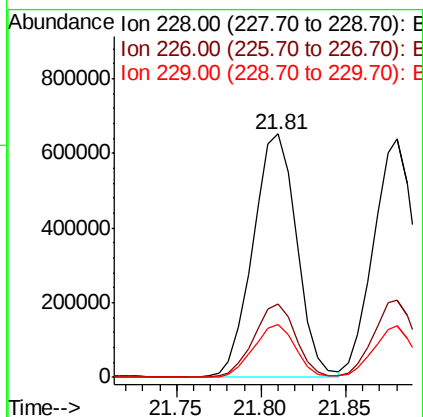
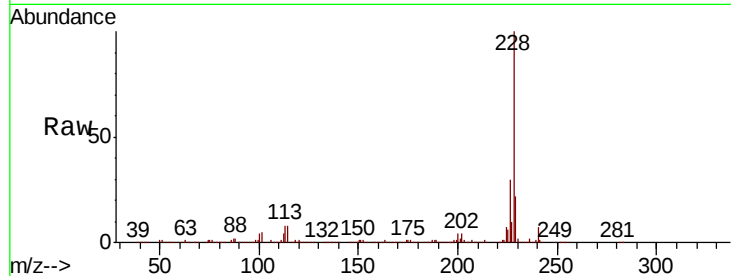
#81
Benzo(a)anthracene
Concen: 49.148 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.6
229	21.5	16.9	25.3

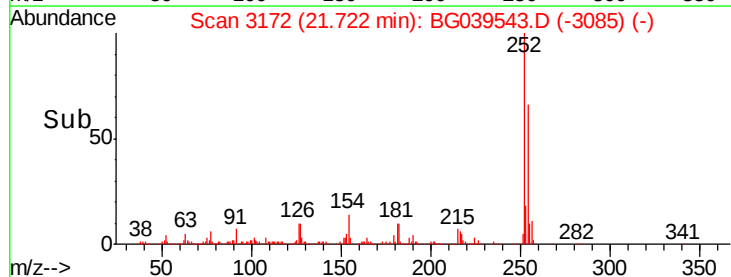
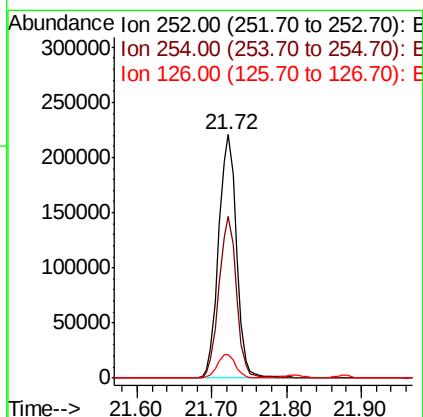
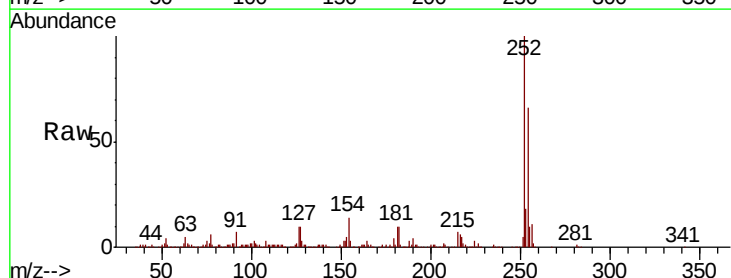
Manual Integrations
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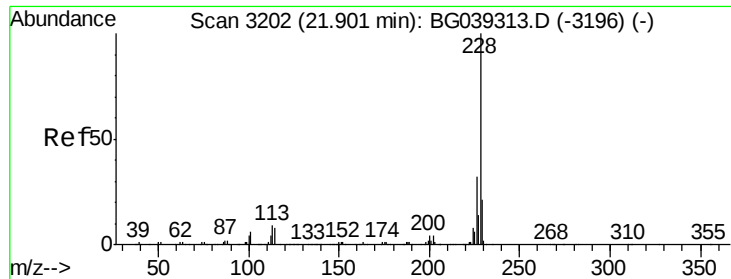
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#82
3,3'-Dichlorobenzidine
Concen: 41.605 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.3	76.9
126	9.6	8.0	12.0





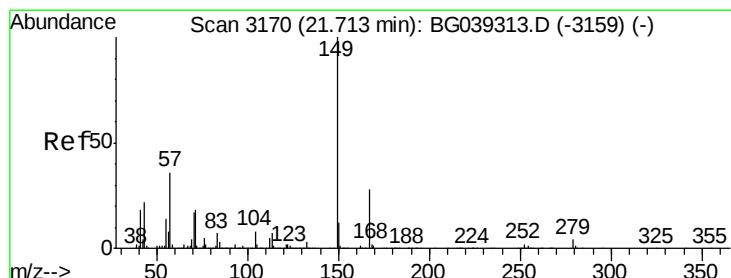
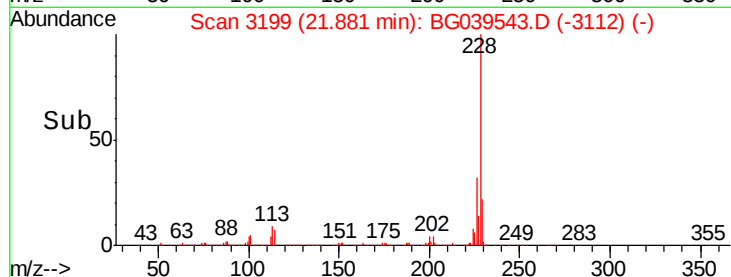
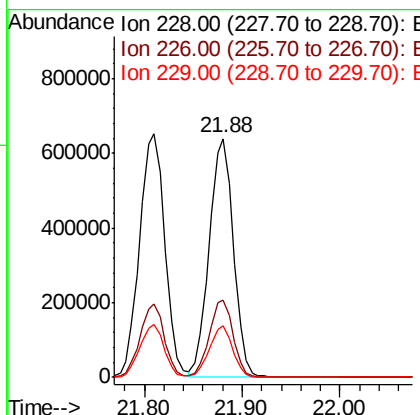
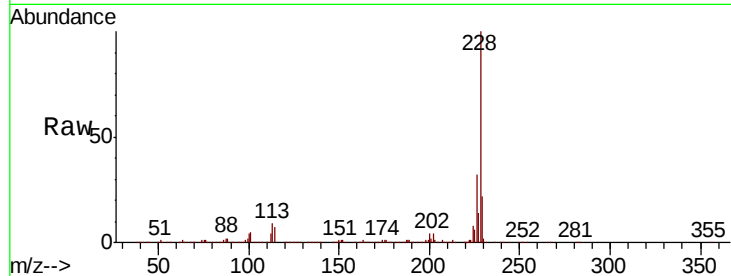
#83
 Chrvsene
 Concen: 48.305 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	21.7	16.6	25.0

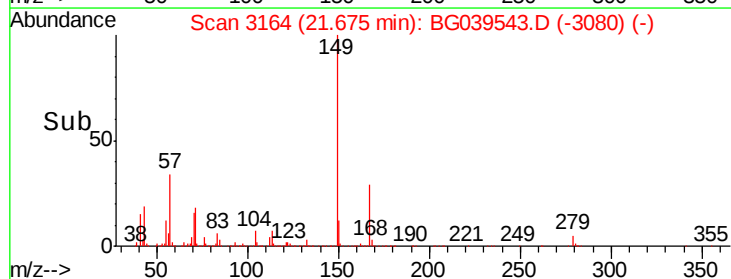
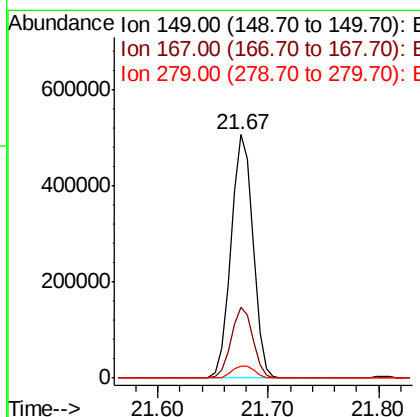
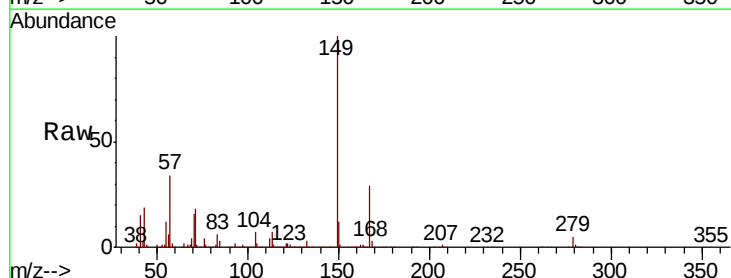
Manual Integrations
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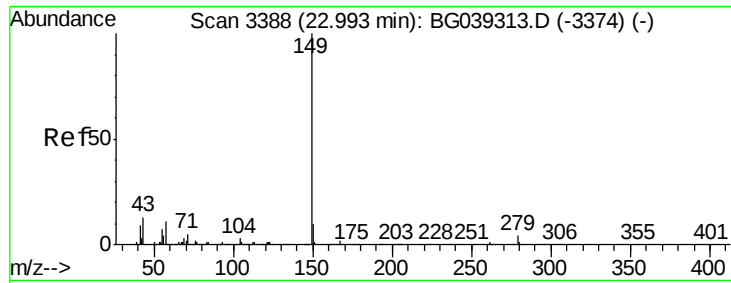
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.852 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.04 min
 Lab File: BG039543.D
 Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	4.9	3.5	5.3





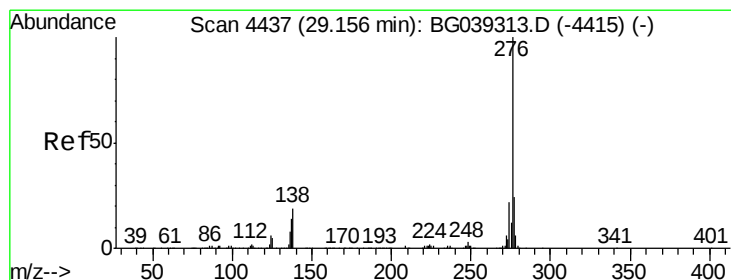
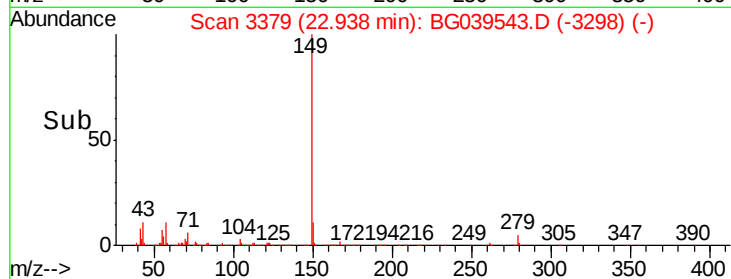
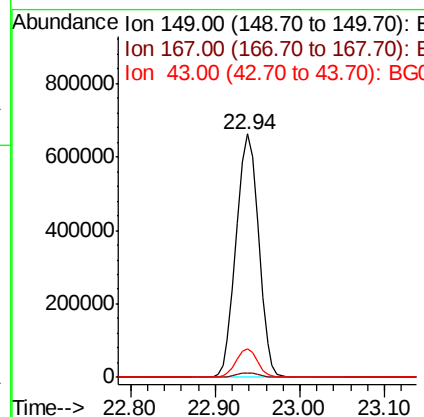
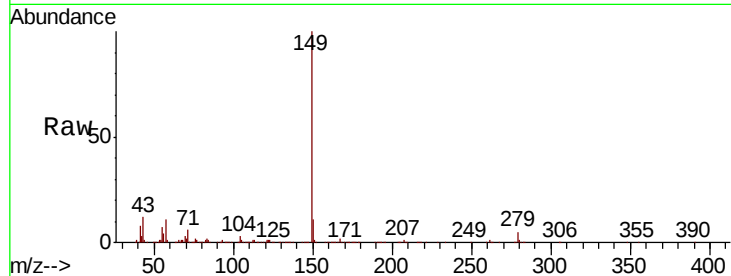
#85
Di-n-octyl phthalate
Concen: 48.425 ng
RT: 22.94 min Scan# 3379
Delta R.T. -0.06 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

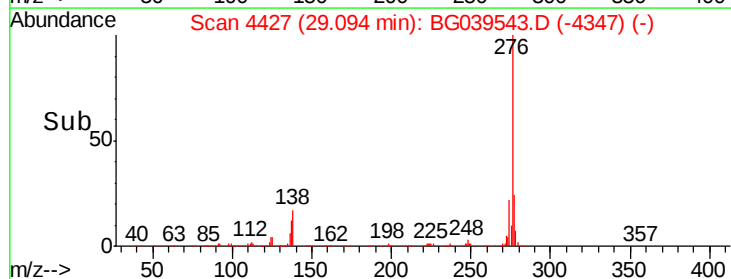
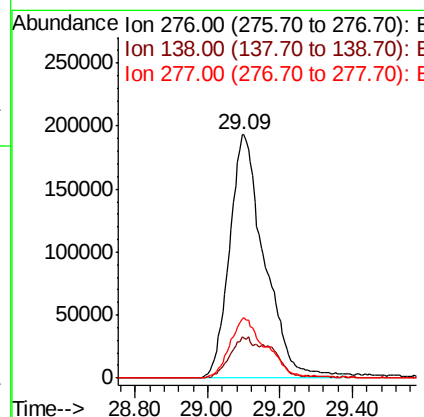
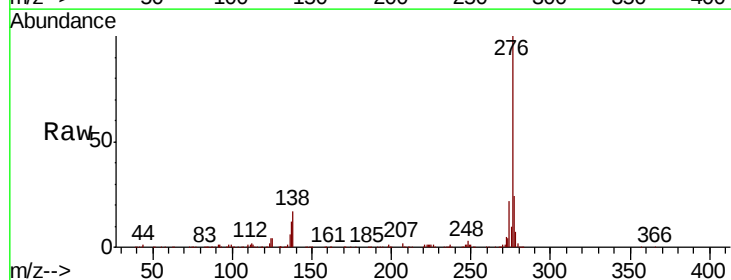
Manual Integrations
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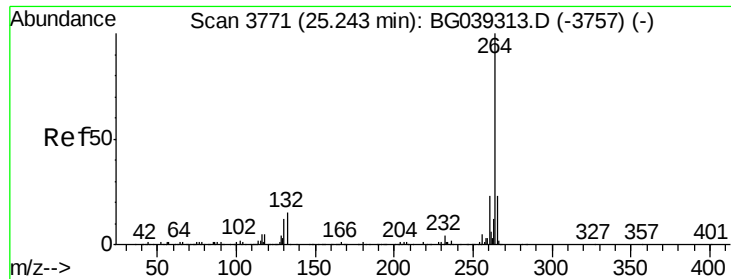
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.979 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.6	12.6	19.0#
277	25.4	20.8	31.2





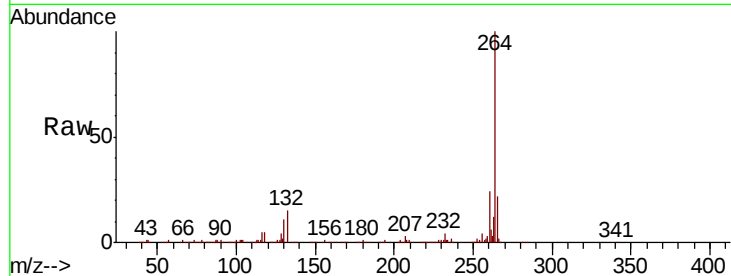
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Instrument :
BNA_G
ClientSampleId :
M-12-DMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.4	18.5	27.7

Manual Integrations
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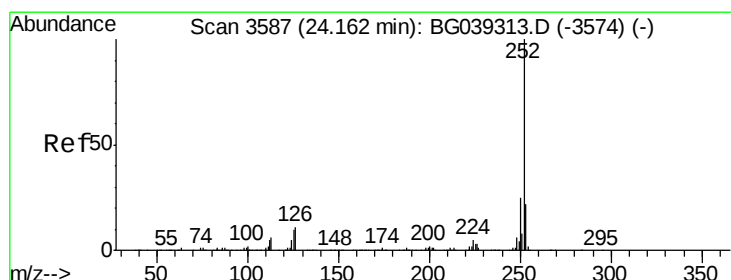
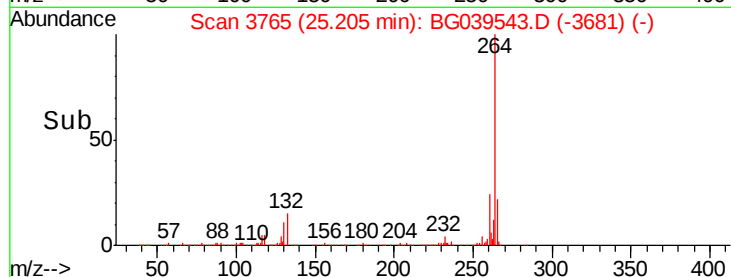
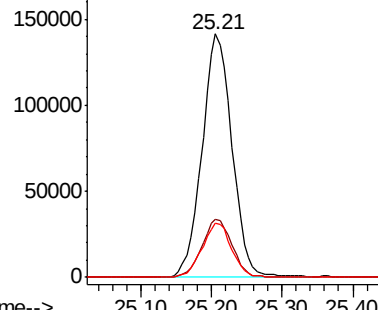


Abundance

Ion 264.00 (263.70 to 264.70): E

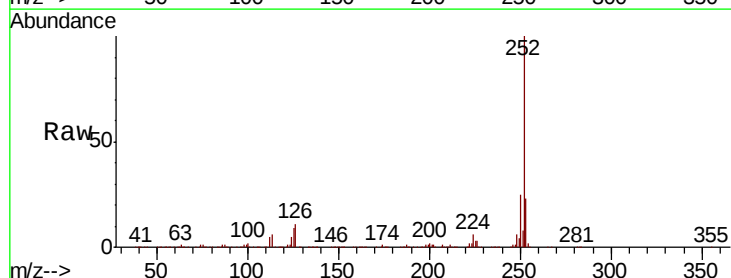
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 49.824 ng
RT: 24.12 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG039543.D
Acq: 18 Feb 2019 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.7	7.8	11.6

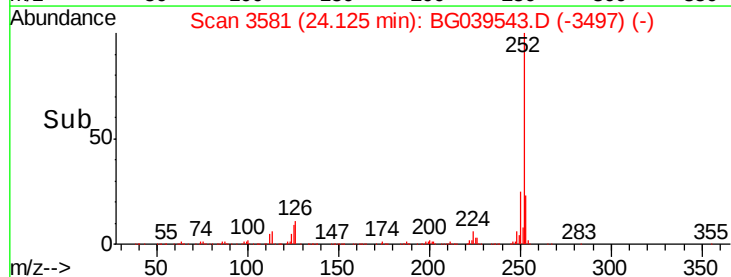
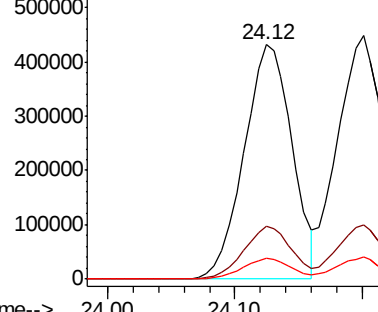


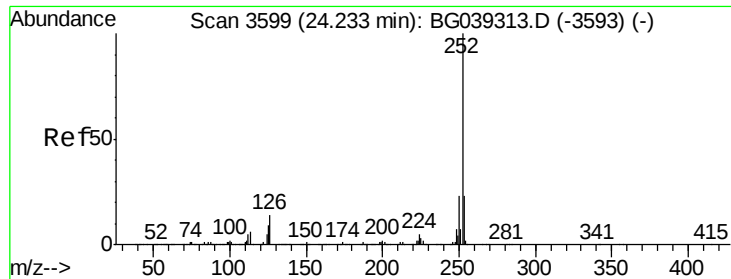
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.408 ng

RT: 24.20 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

ClientSampleId :

M-12-DMSD

Tot Ion:252 Resp: 1128394

Ion Ratio Lower Upper

252 100

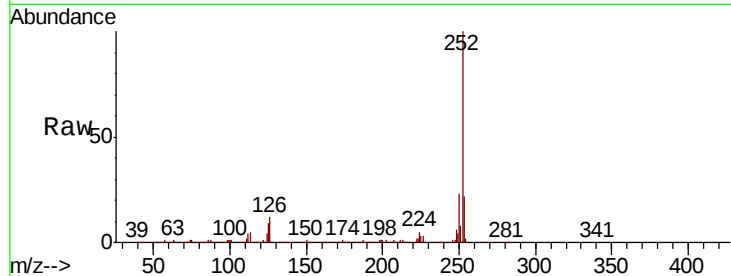
253 22.1 18.2 27.2

125 9.1 7.4 11.2

Manual Integrations
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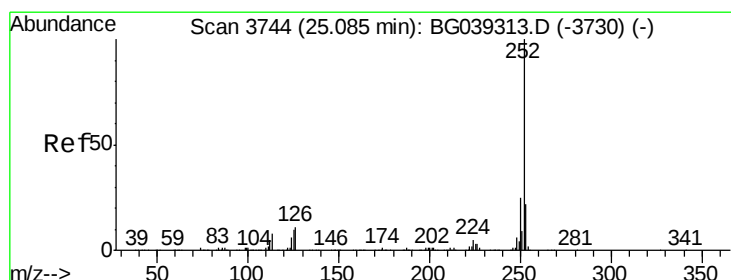
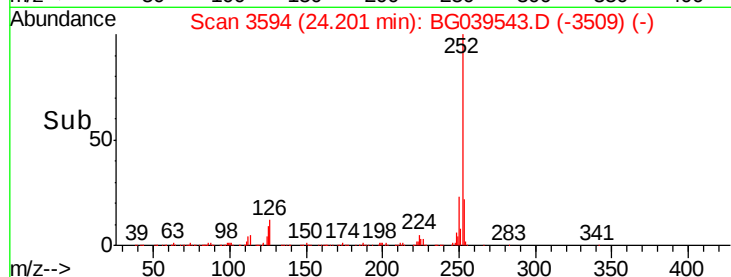
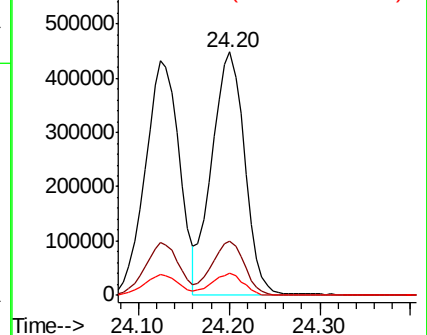
2/19/2019 9:57:18 AM



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



#90

Benzo(a)pyrene

Concen: 51.529 ng

RT: 25.05 min Scan# 3739

Delta R.T. -0.03 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Tgt Ion:252 Resp: 1128900

Ion Ratio Lower Upper

252 100

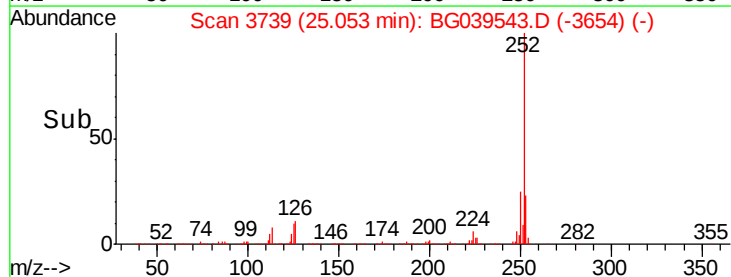
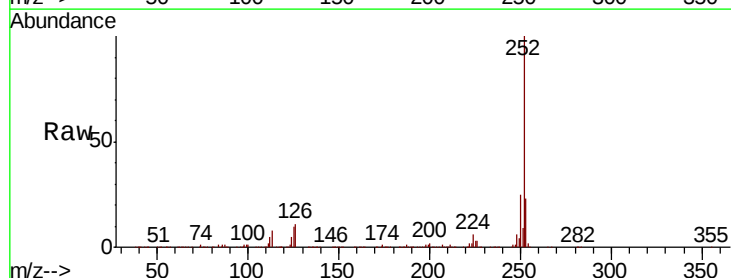
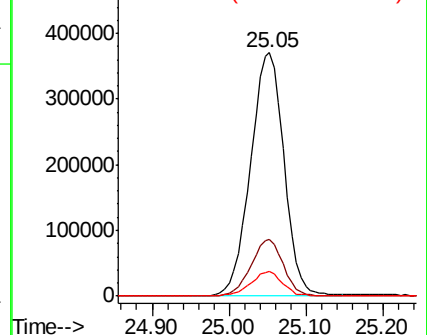
253 23.2 17.9 26.9

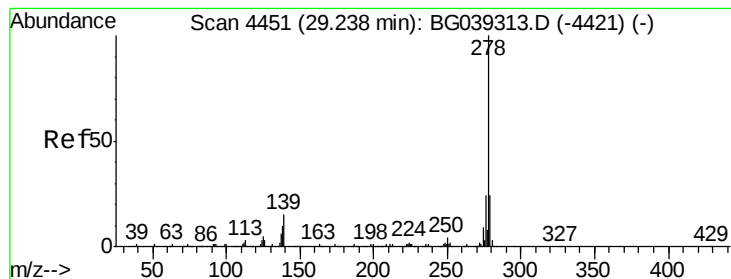
125 10.0 8.3 12.5

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 51.290 ng

RT: 29.17 min Scan# 4440

Delta R.T. -0.07 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

Instrument :

BNA_G

ClientSampled :

M-12-DMSD

Tot Ion:278 Resp: 1052314

Ion Ratio Lower Upper

278 100

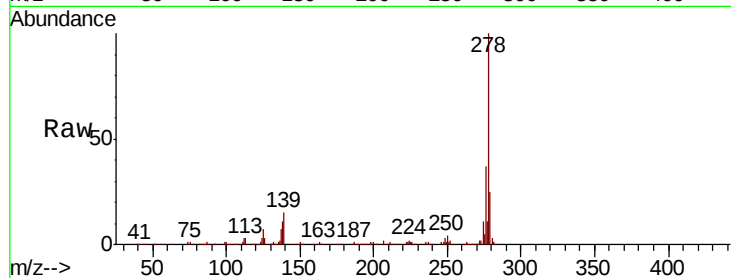
139 14.5 11.7 17.5

279 25.0 19.1 28.7

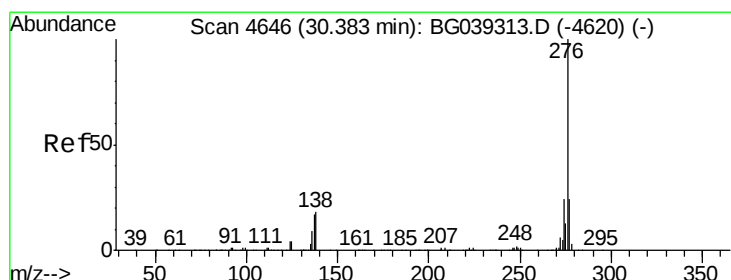
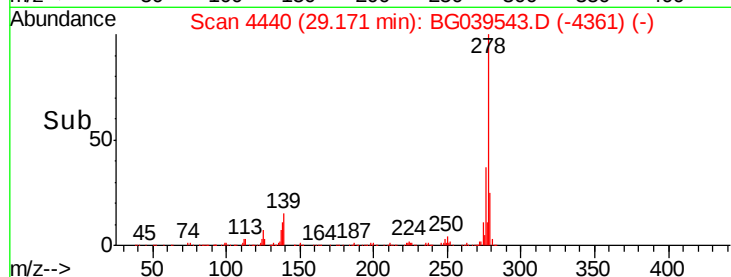
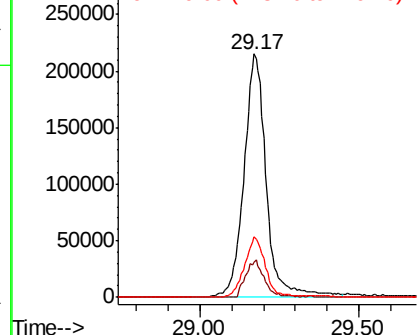
Manual Integrations
APPROVED

Sohil

2/19/2019 9:57:18 AM



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



#92

Benzo(g,h,i)perylene

Concen: 50.727 ng

RT: 30.33 min Scan# 4637

Delta R.T. -0.06 min

Lab File: BG039543.D

Acq: 18 Feb 2019 17:27

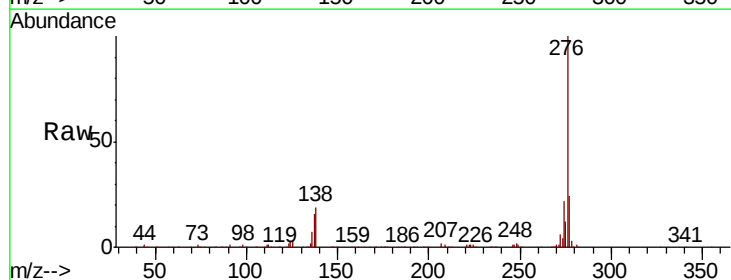
Tgt Ion:276 Resp: 1037355

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 19.2 14.7 22.1



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

