

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036319.D
 Acq On : 17 Aug 2018 14:46
 Operator : JU/SJ
 Sample : MDL-S-05
 Misc : 1PPM/4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-05

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:12 PM

Quant Time: Aug 17 15:26:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 17 14:51:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	145495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	108284	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	297649	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	337576	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	316991	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7110	7.35	ng/uL	0.00
5) Phenol-d5	7.22	99	113349	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	85518	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	68540	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	89663	33.27	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	30381	35.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	28889	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	79208	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	101203	40.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	308675	33.51	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	352932	31.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	35686	31.33	ng/ul	0.00
58) Fluorene-d10	15.69	176	271355	32.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	29360	29.91	ng/ul	0.00
71) Anthracene-d10	17.54	188	456011	33.10	ng/ul	0.00
79) Pyrene-d10	19.82	212	553721	31.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	500390	29.37	ng/ul	0.00

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.55	88	2338m	1.965	ng/uL
4) Benzaldehyde	7.22	77	6864	2.289	ng/ul# 80
6) Phenol	7.24	94	13618	3.638	ng/ul# 73
8) Bis(2-Chloroethyl)ether	7.49	93	11236	4.085	ng/ul# 88
10) 2-Chlorophenol	7.64	128	7632	3.714	ng/ul# 90
11) 2-Methylphenol	8.51	108	9591	3.529	ng/ul# 63
12) 2,2'-oxybis(1-Chloropropan	8.60	45	13760	4.032	ng/ul# 92
14) Acetophenone	8.90	105	17332	3.855	ng/ul# 69
15) N-Nitroso-di-n-propylamine	8.88	70	11809	4.000	ng/ul# 94
16) 4-Methylphenol	8.83	108	10045	3.587	ng/ul 89
17) Hexachloroethane	9.16	117	3982	3.940	ng/ul# 71
20) Nitrobenzene	9.28	77	13463	4.023	ng/ul# 81
21) Isophorone	9.80	82	28788	3.544	ng/ul# 83
23) 2-Nitrophenol	9.98	139	3781m	4.083	ng/ul
24) 2,4-Dimethylphenol	10.04	107	14300	3.879	ng/ul# 80
25) Bis(2-Chloroethoxy)methane	10.29	93	14153	3.665	ng/ul# 94
27) 2,4-Dichlorophenol	10.52	162	8228	3.609	ng/ul# 75
28) Naphthalene	10.93	128	26267	3.580	ng/ul# 89
30) 4-Chloroaniline	11.03	127	9685	3.848	ng/ul 97
31) Hexachlorobutadiene	11.23	225	8240	3.695	ng/ul# 83
32) Caprolactam	11.80	113	3225m	3.229	ng/ul
33) 4-Chloro-3-methylphenol	12.14	107	9917	3.122	ng/ul 87
34) 2-Methylnaphthalene	12.53	142	21074	3.758	ng/ul 85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	20502	3.768	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	15718	3.586	ng/ul	93
38) Hexachlorocyclopentadiene	12.88	237	7991	3.384	ng/ul	87
39) 2,4,6-Trichlorophenol	13.13	196	7113	3.096	ng/ul#	85
40) 2,4,5-Trichlorophenol	13.20	196	8206	3.204	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	29694	3.691	ng/ul#	96
42) 2-Chloronaphthalene	13.58	162	25177	3.982	ng/ul	96
43) 2-Nitroaniline	13.77	65	6481	3.434	ng/ul#	69
45) Dimethylphthalate	14.15	163	33151	3.662	ng/ul#	91
46) 2,6-Dinitrotoluene	14.27	165	4501	3.669	ng/ul#	77
48) Acenaphthylene	14.42	152	36848	3.812	ng/ul	98
49) 3-Nitroaniline	14.59	138	3989	3.410	ng/ul#	54
50) Acenaphthene	14.76	153	24237	3.496	ng/ul	93
51) 2,4-Dinitrophenol	14.78	184	1857m	2.748	ng/ul	
53) 4-Nitrophenol	14.88	109	6717	4.018	ng/ul#	73
54) Dibenzofuran	15.10	168	38496	3.879	ng/ul	89
55) 2,4-Dinitrotoluene	15.05	165	6633	3.982	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.32	232	6447	3.137	ng/ul	93
57) Diethylphthalate	15.52	149	31535	3.527	ng/ul	97
59) Fluorene	15.75	166	28629	3.329	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.74	204	19395	3.725	ng/ul#	89
61) 4-Nitroaniline	15.75	138	4039	2.517	ng/ul#	63
64) 4,6-Dinitro-2-methylphenol	15.81	198	3887	3.675	ng/ul#	56
65) N-Nitrosodiphenylamine	15.95	169	29167	3.738	ng/ul	92
66) 4-Bromophenyl-phenylether	16.64	248	13425	3.894	ng/ul	87
67) Hexachlorobenzene	16.75	284	13439	3.695	ng/ul#	88
68) Atrazine	16.90	200	11818	3.458	ng/ul	93
69) Pentachlorophenol	17.09	266	4419	2.442	ng/ul	94
70) Phenanthrene	17.49	178	57278	3.852	ng/ul	94
72) Anthracene	17.58	178	52755	3.539	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	16898	3.577	ng/uL	87
74) Pentachlorobenzene	15.01	250	15400	3.713	ng/uL#	89
75) Carbazole	17.84	167	43983	3.616	ng/ul#	95
76) Di-n-butylphthalate	18.41	149	48743	3.469	ng/ul#	97
77) Fluoranthene	19.49	202	72204	3.736	ng/ul#	96
80) Pyrene	19.85	202	76005	3.593	ng/ul	97
81) Butylbenzylphthalate	20.75	149	18630	2.948	ng/ul#	67
82) 3,3'-Dichlorobenzidine	21.60	252	18607	2.624	ng/ul#	92
83) Benzo(a)anthracene	21.69	228	76062	3.536	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	28783	3.268	ng/ul	96
85) Chrysene	21.76	228	72263	3.606	ng/ul	94
87) Di-n-octyl phthalate	22.86	149	41334	2.836	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	69209	3.449	ng/ul#	97
89) Benzo(k)fluoranthene	23.98	252	69320	3.624	ng/ul#	95
91) Benzo(a)pyrene	24.79	252	67827	3.609	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	28.59	276	70727m	3.285	ng/ul	
93) Dibenzo(a,h)anthracene	28.68	278	60398m	3.403	ng/ul	
94) Benzo(g,h,i)perylene	29.74	276	61355m	3.443	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

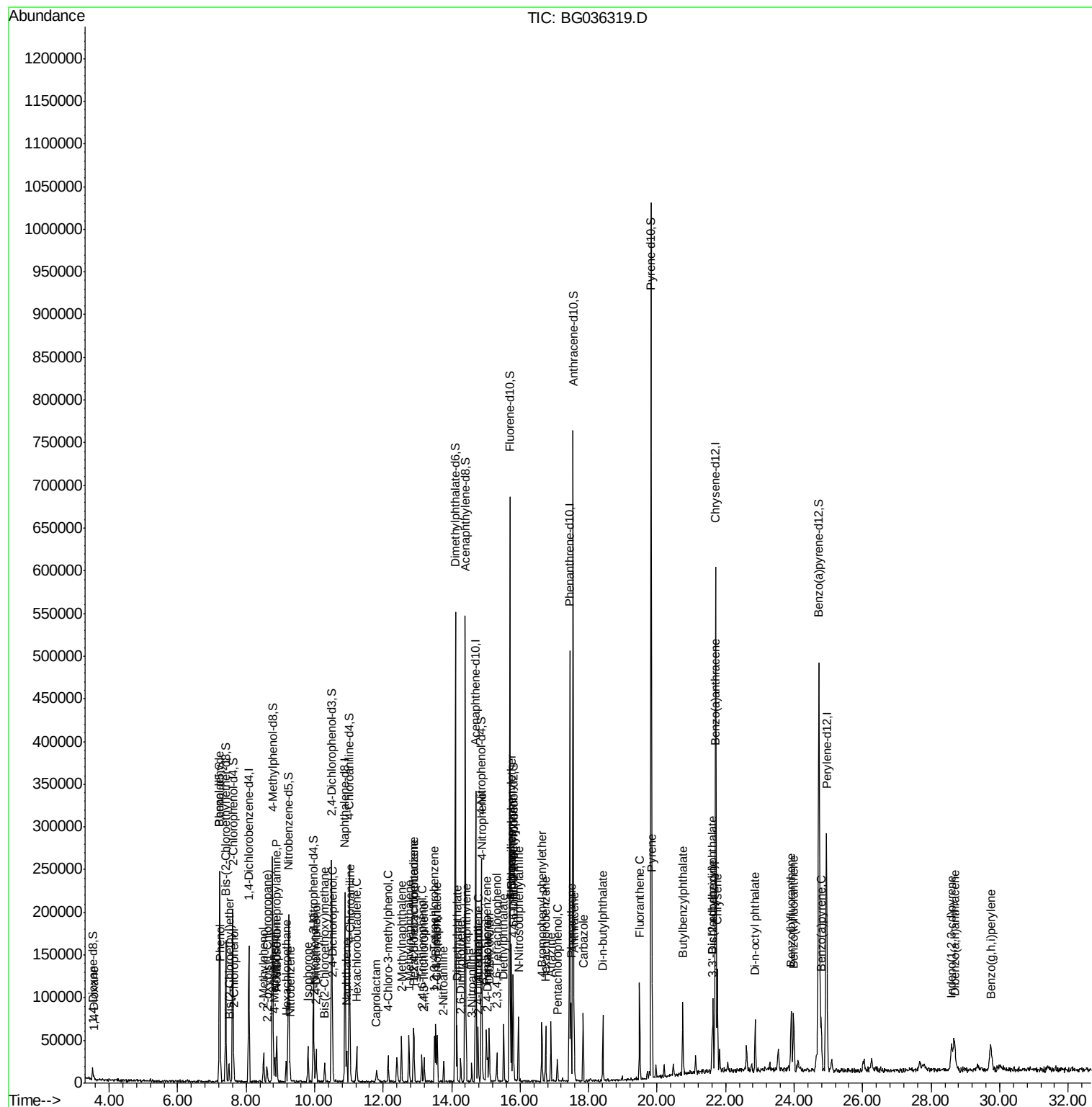
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
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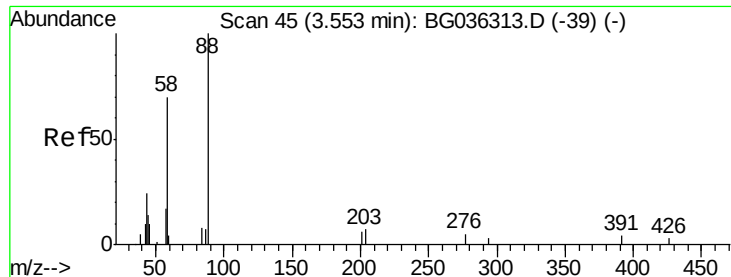
Instrument :
BNA_G
ClientSampleId :
MDL-S-05

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#2

1,4-Dioxane

Concen: 1.965 ng/uL m

RT: 3.55 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

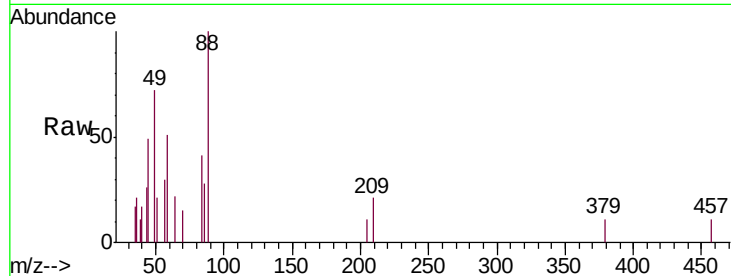
ClientSampleId :

MDL-S-05

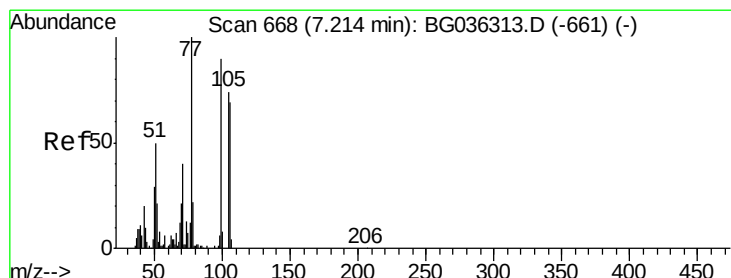
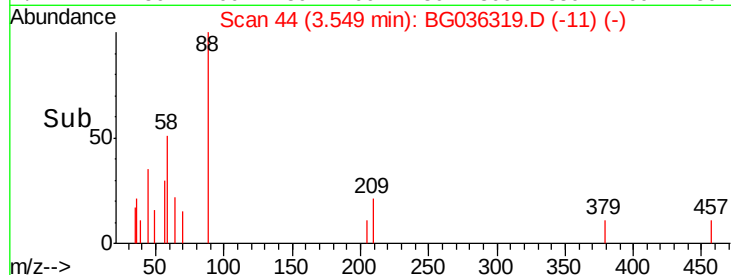
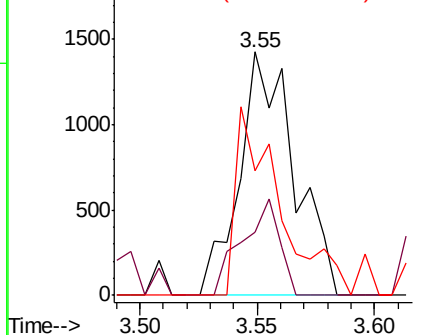
Tgt Ion:	88	Resp:	2338
Ion	Ratio	Lower	Upper
88	100		
43	26.1	29.0	43.4#
58	51.2	45.9	68.9

Manual Integrations
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Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 2.289 ng/uL

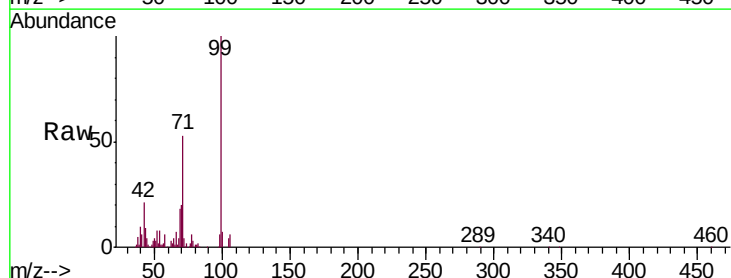
RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

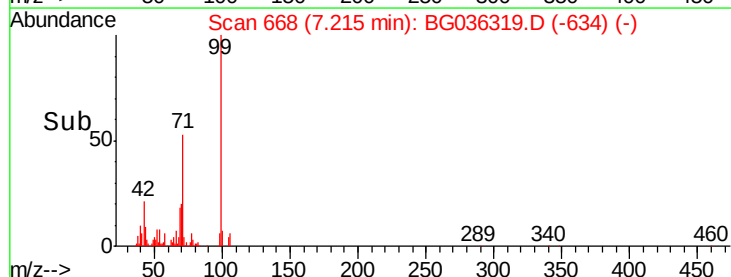
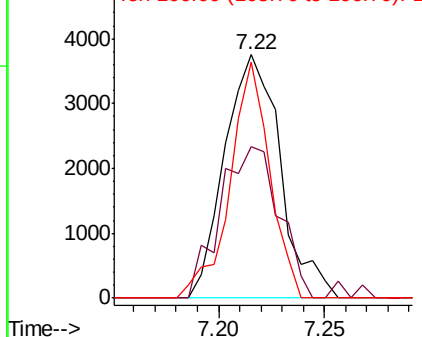
Lab File: BG036319.D

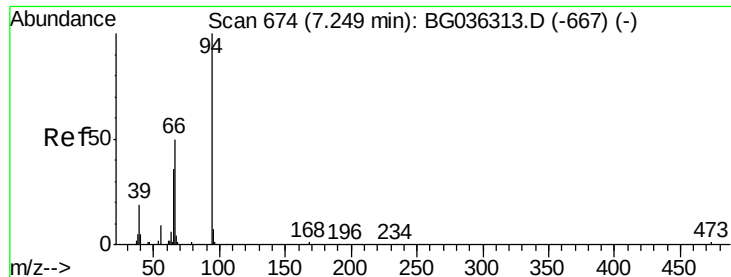
Acq: 17 Aug 2018 14:46

Tgt Ion:	77	Resp:	6864
Ion	Ratio	Lower	Upper
77	100		
105	62.3	71.0	106.6#
106	96.9	69.5	104.3



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





#6

Phenol

Concen: 3.638 ng/ul

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

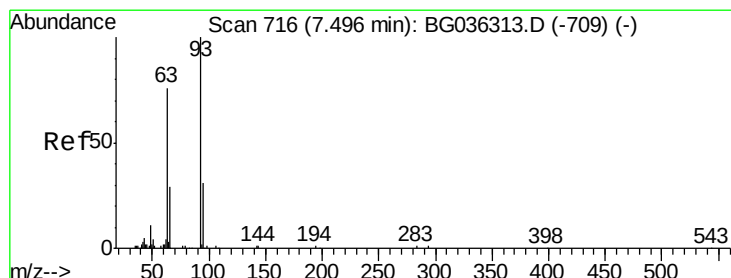
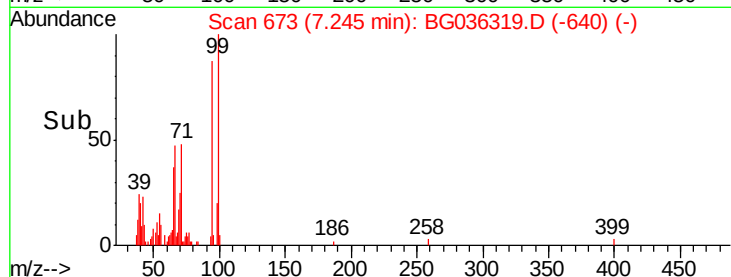
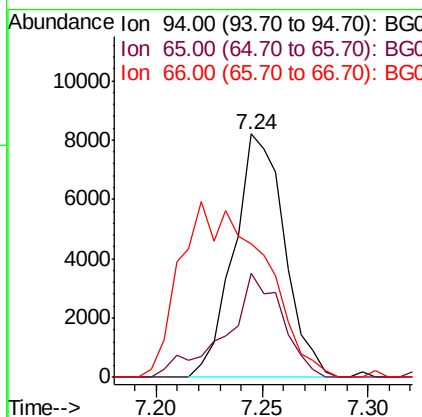
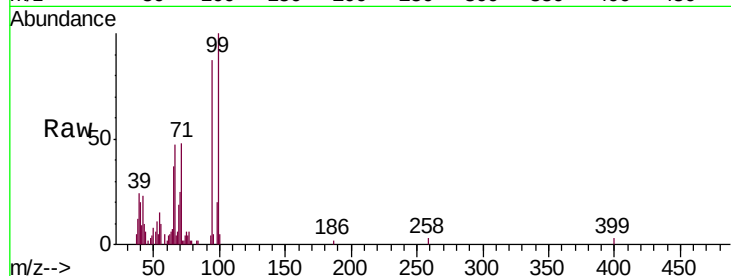
ClientSampled :

MDL-S-05

Tgt Ion:	94	Resp:	13618
Ion Ratio	Lower	Upper	
94	100		
65	42.7	23.0	34.6#
66	54.6	30.4	45.6#

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.085 ng/ul

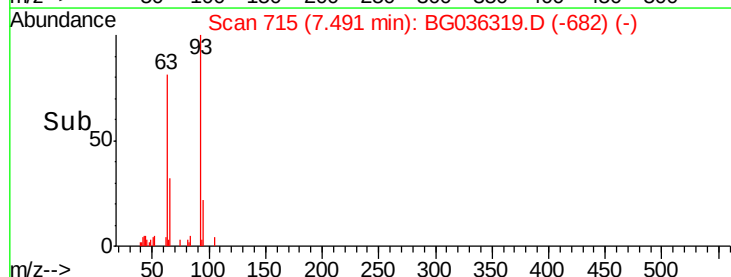
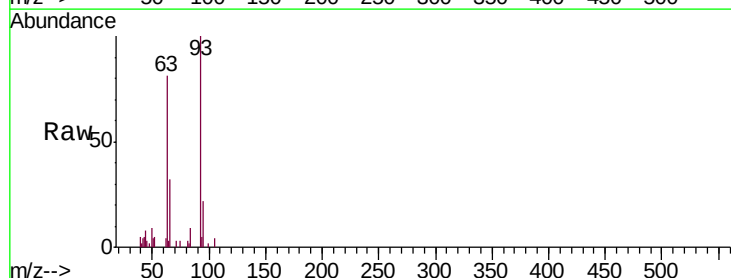
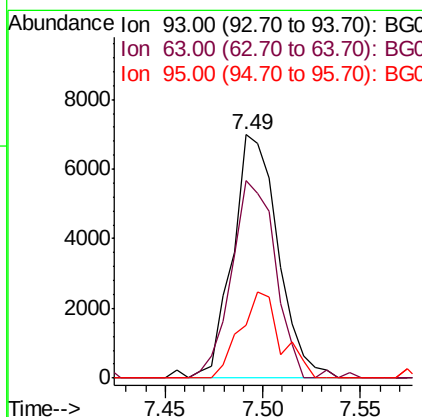
RT: 7.49 min Scan# 715

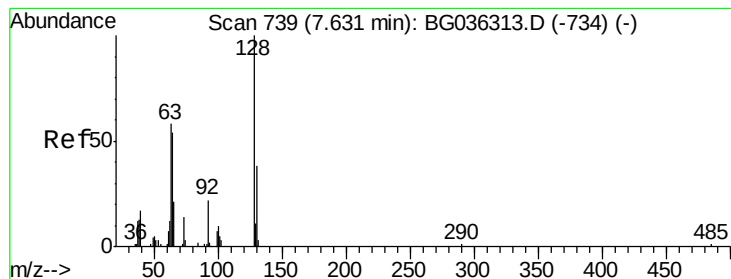
Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion:	93	Resp:	11236
Ion Ratio	Lower	Upper	
93	100		
63	81.0	59.4	89.2
95	21.8	26.4	39.6#





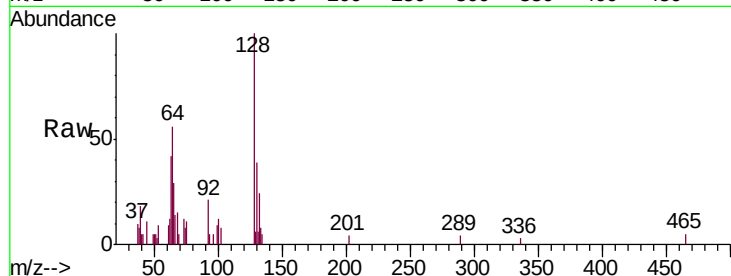
#10
 2-Chlorophenol
 Concen: 3.714 ng/ul
 RT: 7.64 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	55.6	39.8	59.6
130	38.8	25.8	38.8

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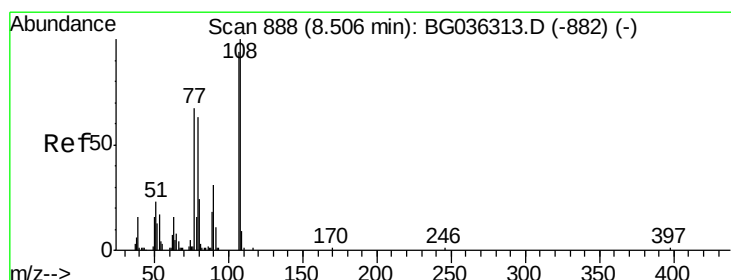
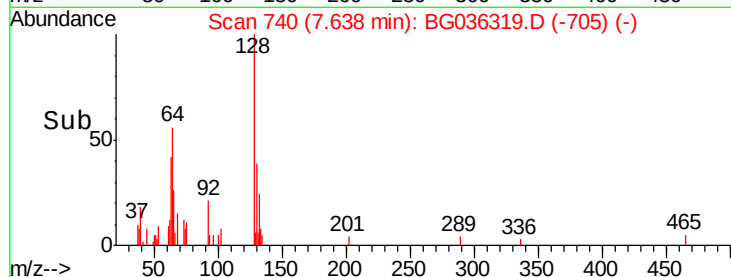
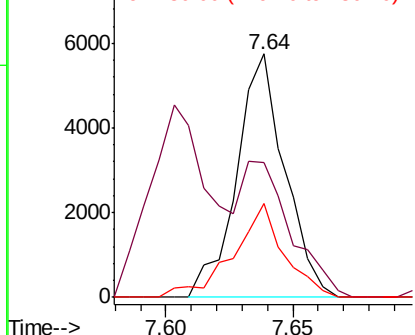


Abundance

Ion 128.00 (127.70 to 128.70): E

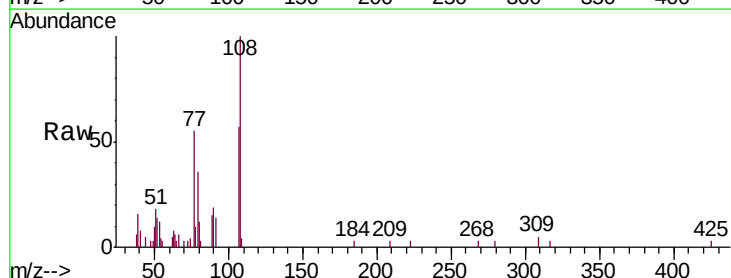
Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11
 2-Methylphenol
 Concen: 3.529 ng/ul
 RT: 8.51 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

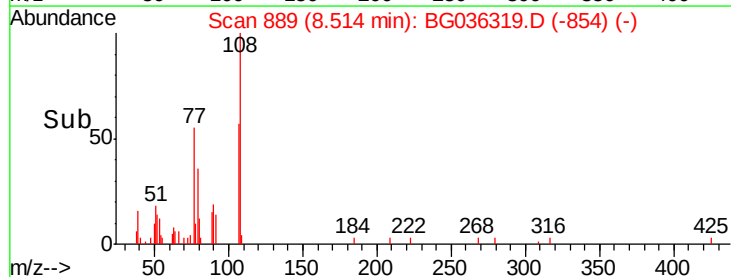
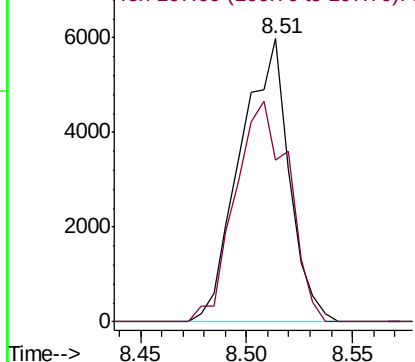
Tgt Ion	Ratio	Lower	Upper
108	100		
107	57.0	74.1	111.1

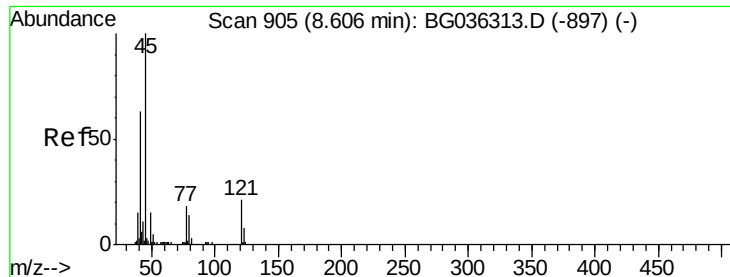


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





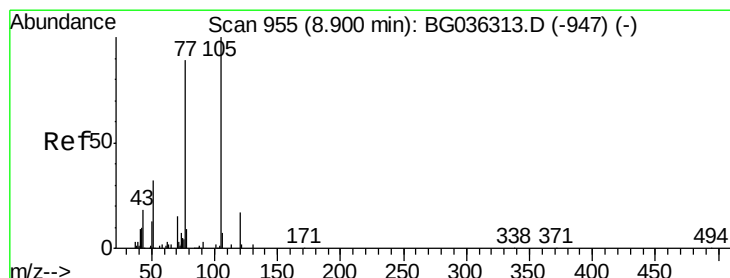
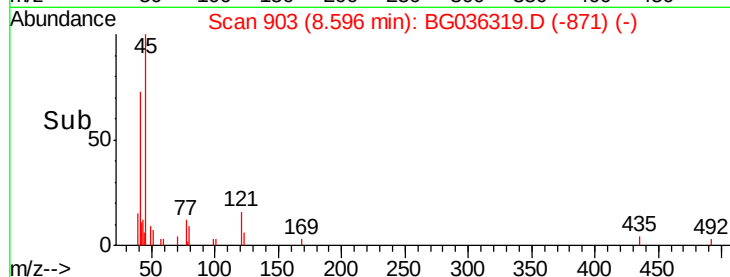
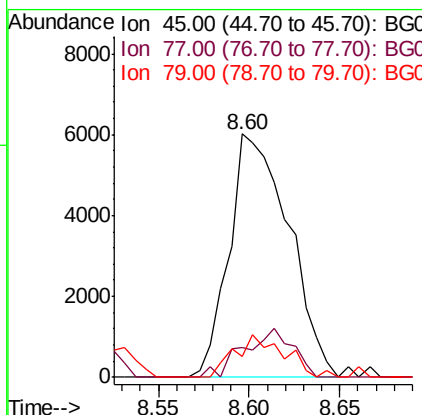
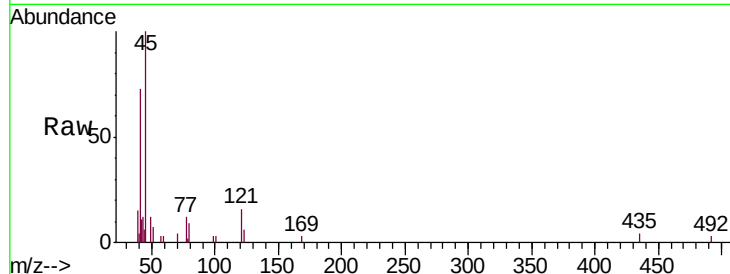
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.032 ng/ul
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG036319.D
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MDL-S-05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	12.5	18.7#
79	8.8	9.4	14.2#

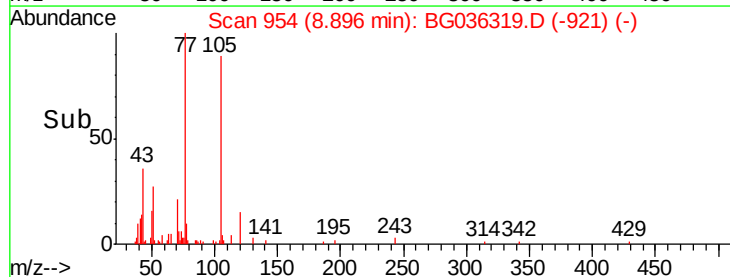
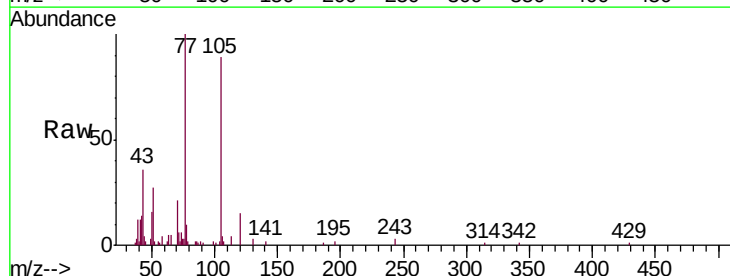
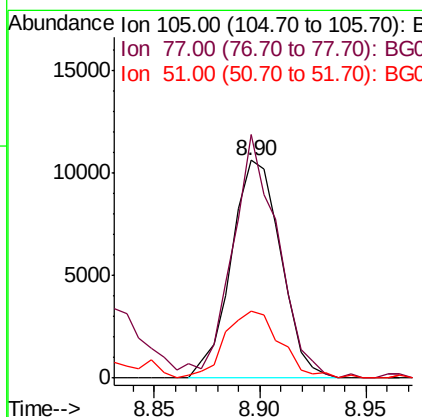
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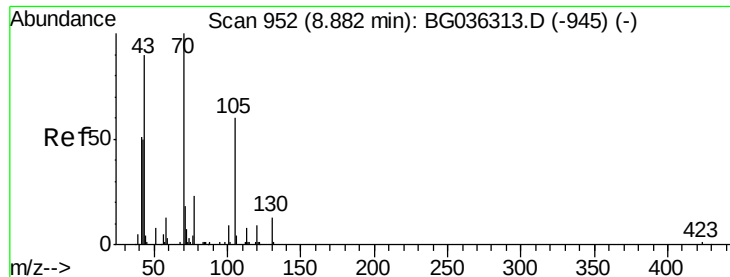
Sohil
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#14
Acetophenone
Concen: 3.855 ng/ul
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
105	100		
77	111.7	63.2	94.8#
51	30.6	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 4.000 ng/ul

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

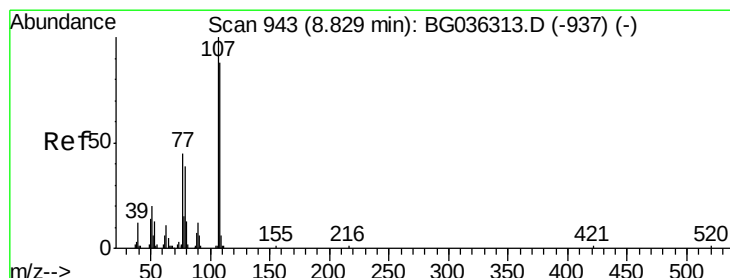
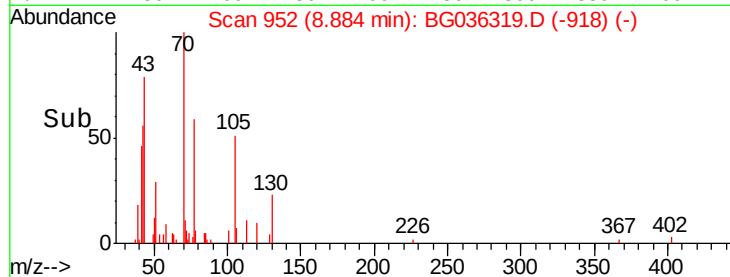
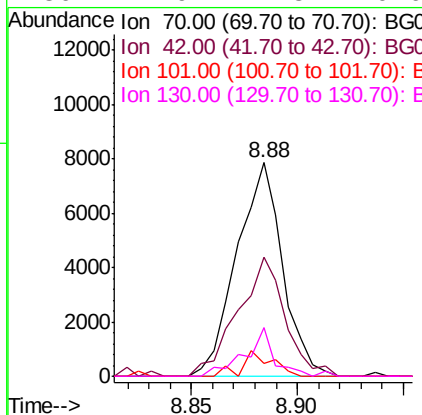
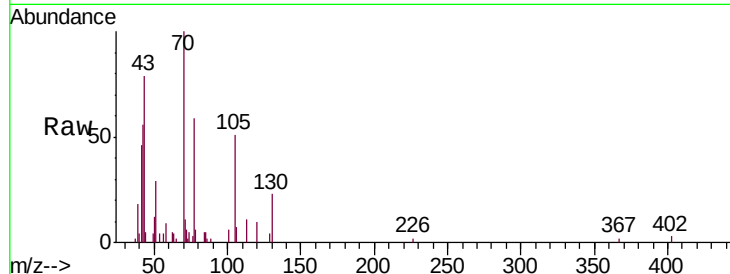
ClientSampleId :

MDL-S-05

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	40.2	60.4	
101	5.8	7.7	11.5	
130	22.9	17.8	26.6	

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#16

4-Methylphenol

Concen: 3.587 ng/ul

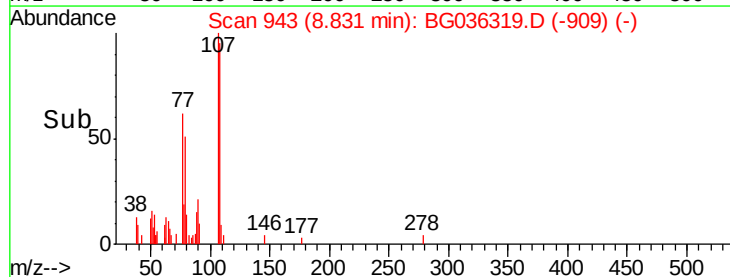
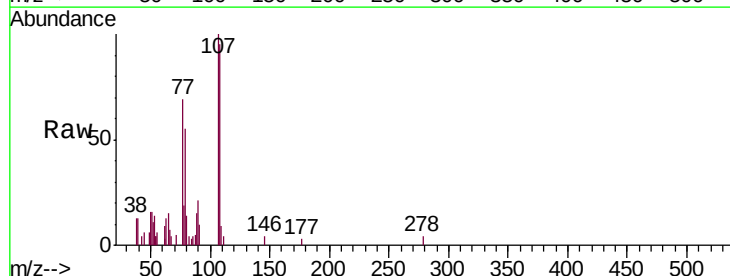
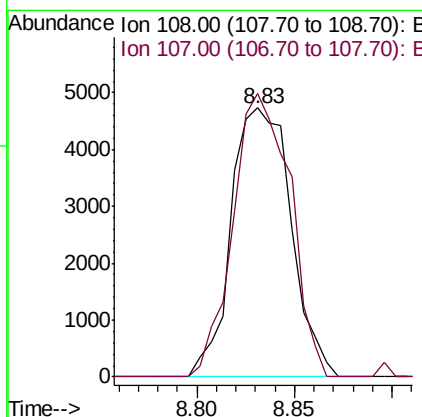
RT: 8.83 min Scan# 943

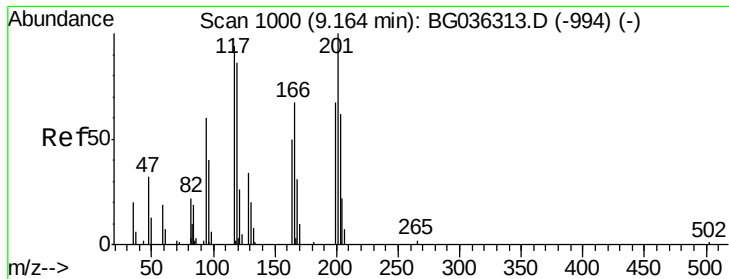
Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	105.2	93.6	140.4	





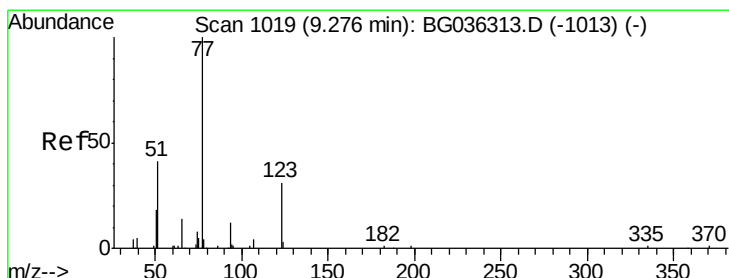
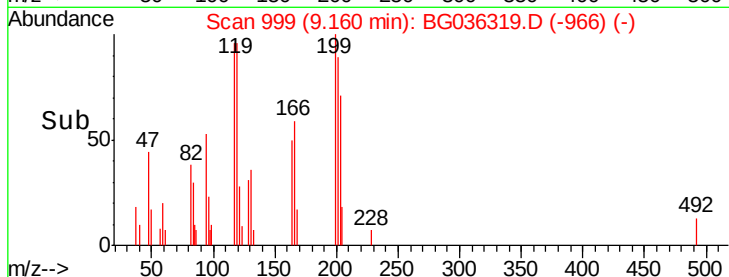
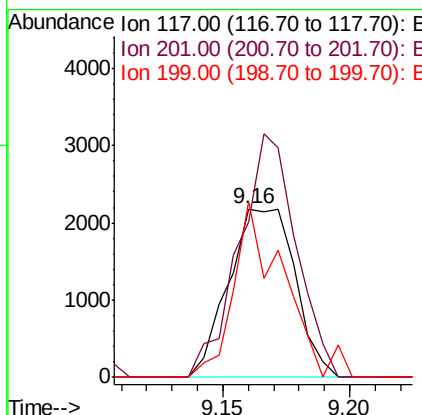
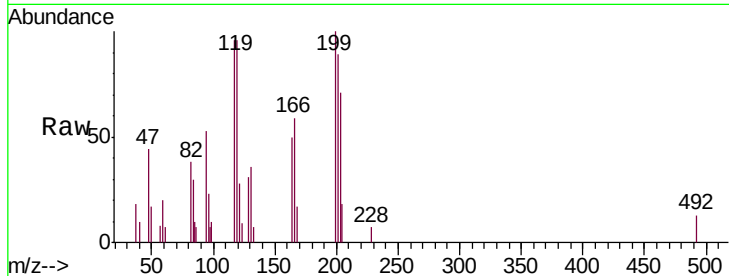
#17
Hexachloroethane
Concen: 3.940 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	3982		
201	92.3	96.1	144.1#	
199	104.1	59.7	89.5#	

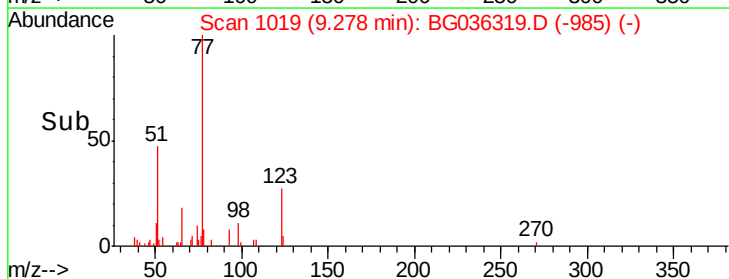
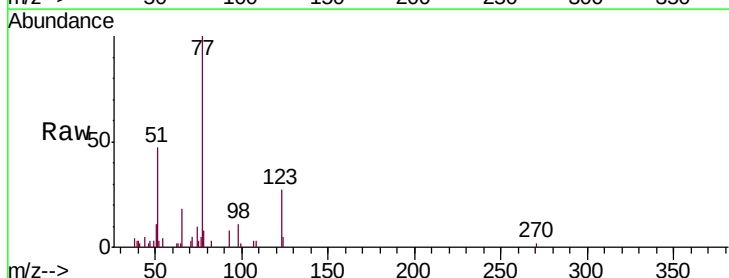
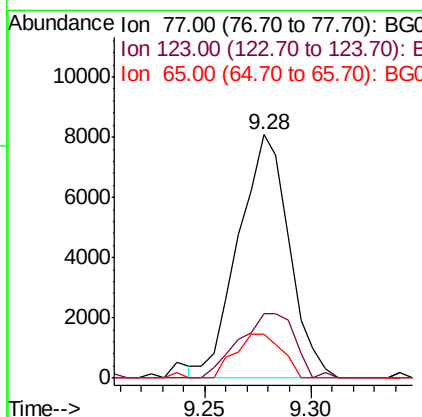
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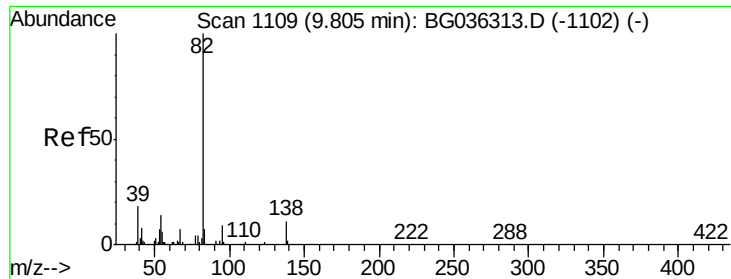
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#20
Nitrobenzene
Concen: 4.023 ng/ul
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	13463		
123	26.6	31.8	47.8#	
65	18.3	10.6	16.0#	





#21

Isophorone

Concen: 3.544 ng/ul

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

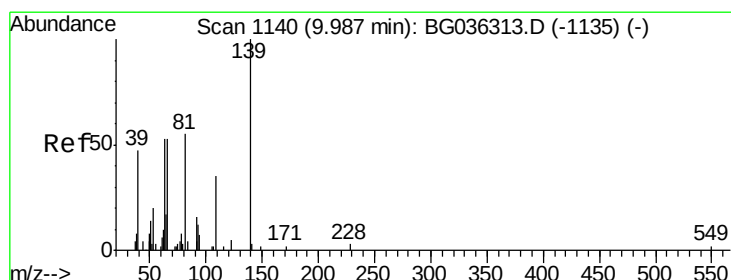
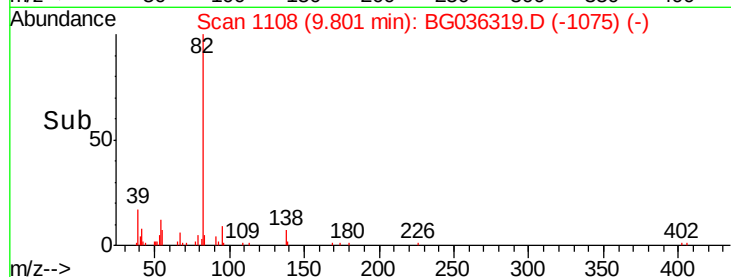
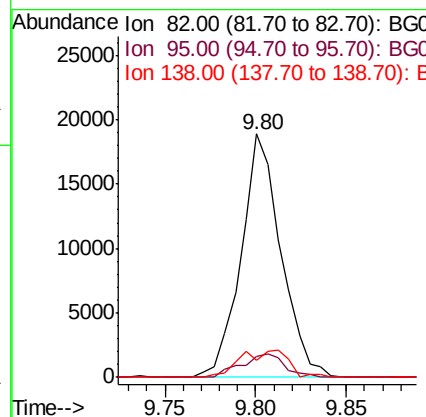
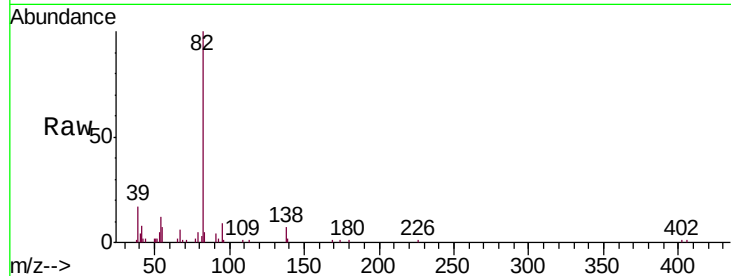
ClientSampleId :

MDL-S-05

Tgt Ion:	82	Resp:	28788
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.1	9.1
138	6.9	13.5	20.3#

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#23

2-Nitrophenol

Concen: 4.083 ng/ul m

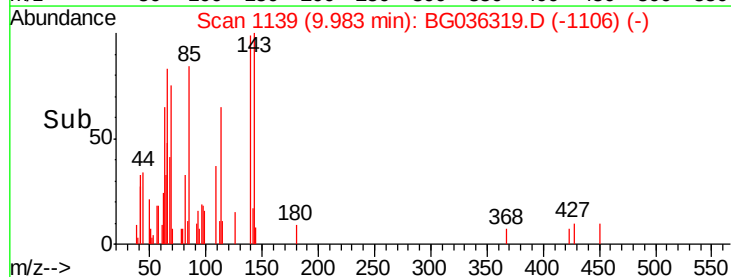
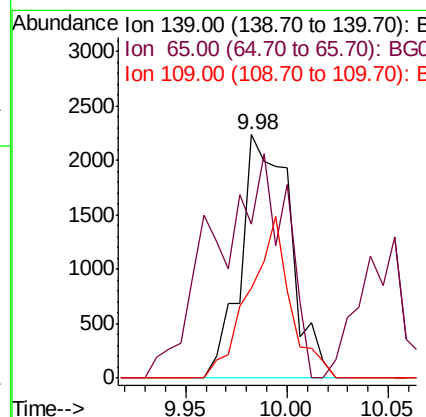
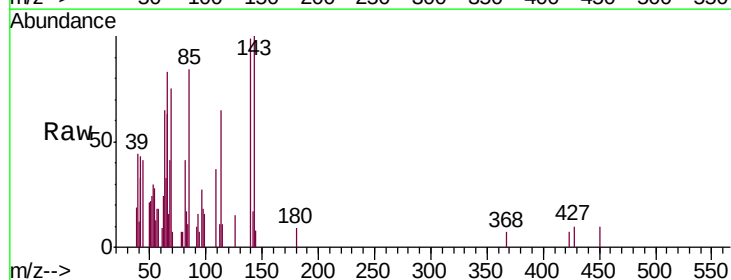
RT: 9.98 min Scan# 1139

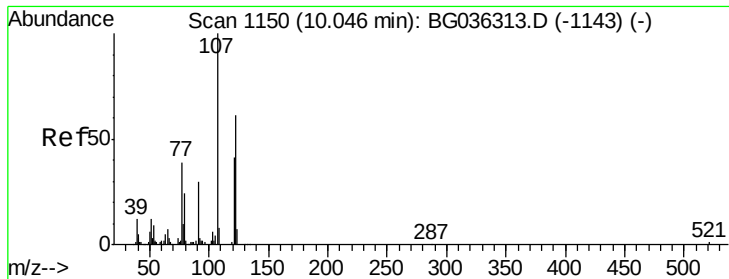
Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion:	139	Resp:	3781
Ion Ratio	Lower	Upper	
139	100		
65	63.3	45.3	67.9
109	36.9	27.7	41.5





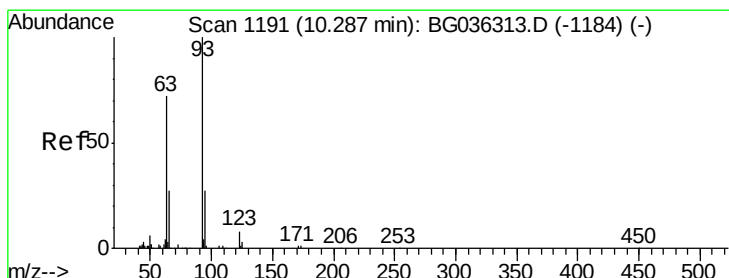
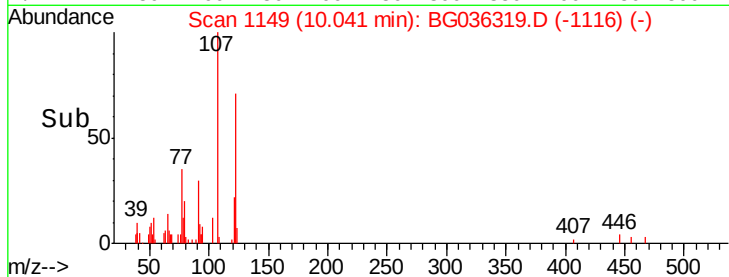
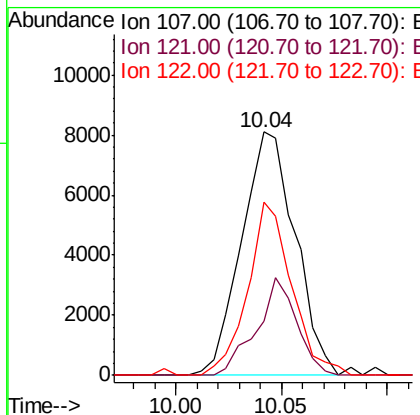
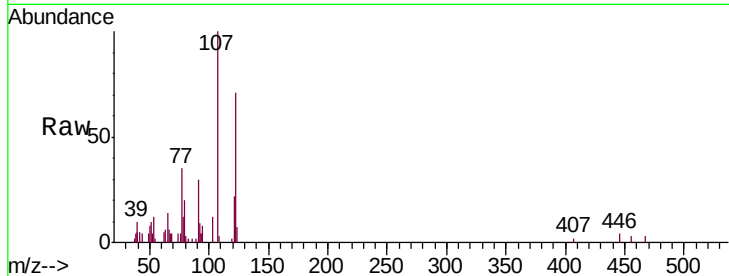
#24
 2,4-Dimethylphenol
 Concen: 3.879 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
107	100		
121	22.2	38.1	57.1#
122	71.1	63.8	95.8

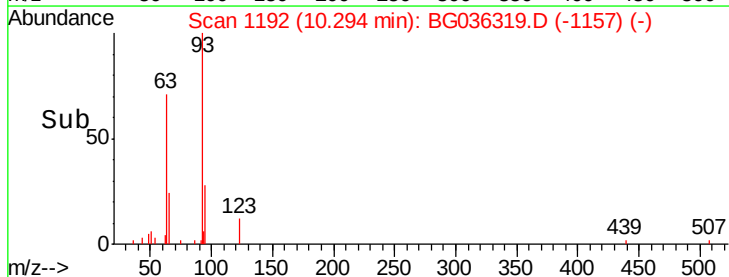
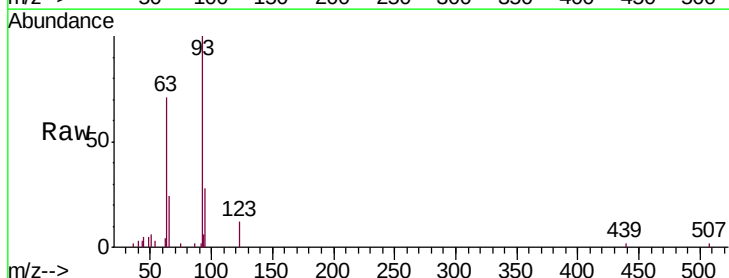
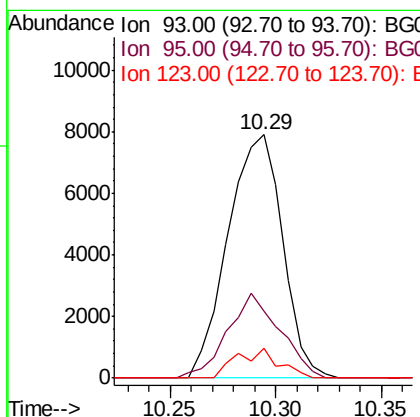
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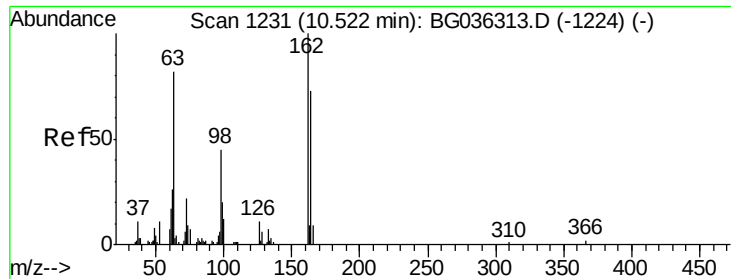
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.665 ng/ul
 RT: 10.29 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.8	24.7	37.1
123	12.3	8.2	12.2#





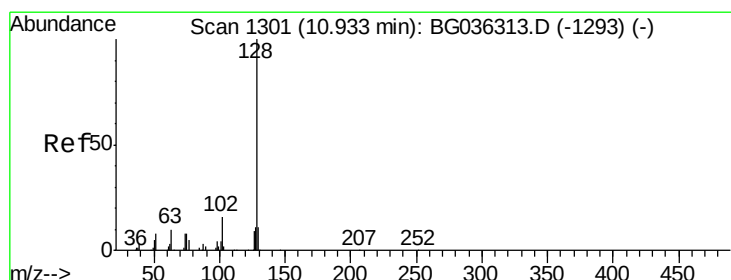
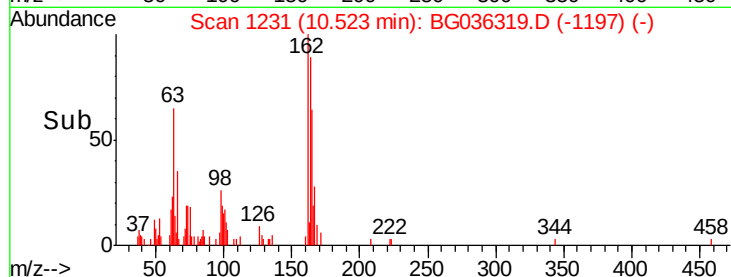
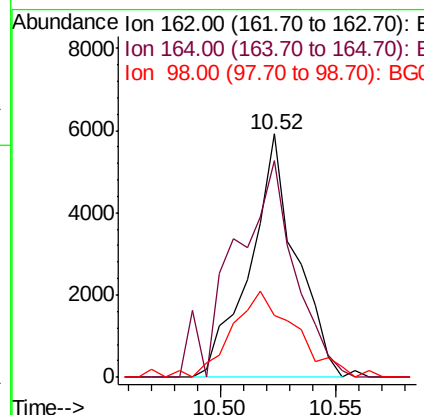
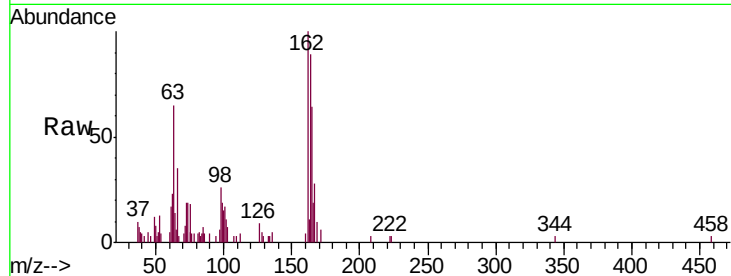
#27
 2,4-Dichlorophenol
 Concen: 3.609 ng/ul
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	89.1	52.0	78.0#
98	25.5	26.6	39.8#

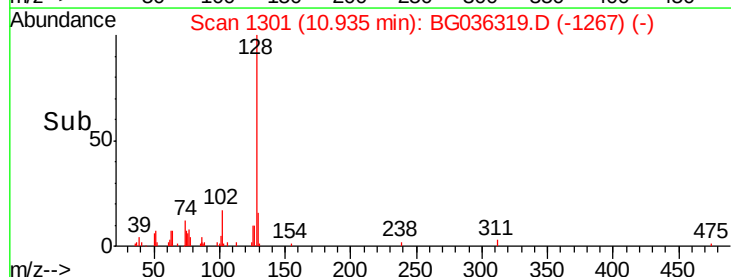
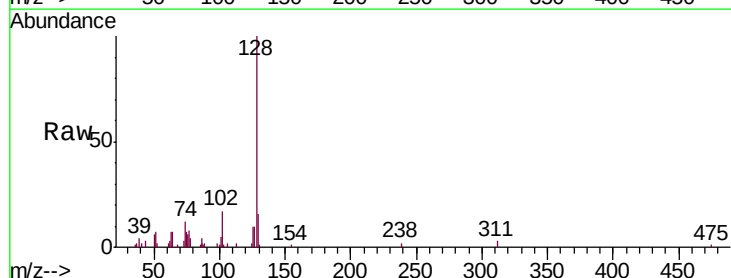
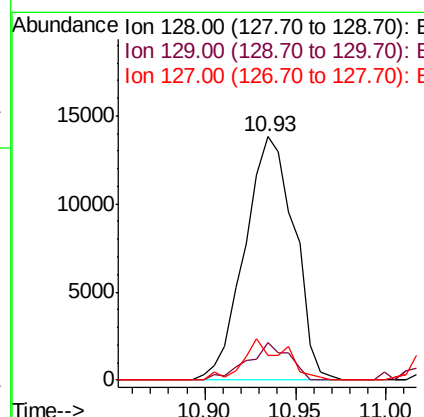
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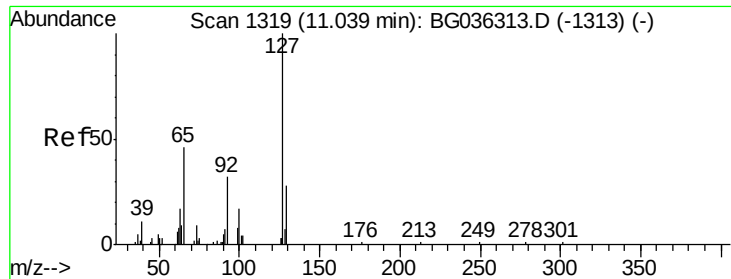
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#28
 Naphthalene
 Concen: 3.580 ng/ul
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	15.5	8.3	12.5#
127	10.2	10.8	16.2#





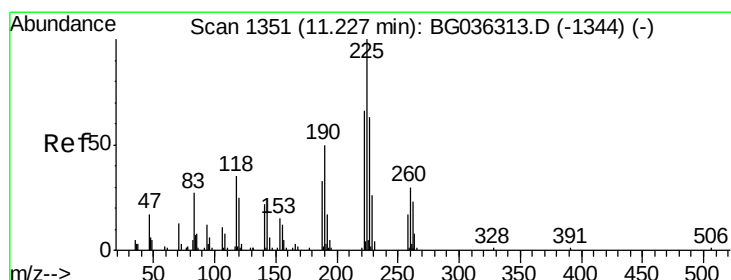
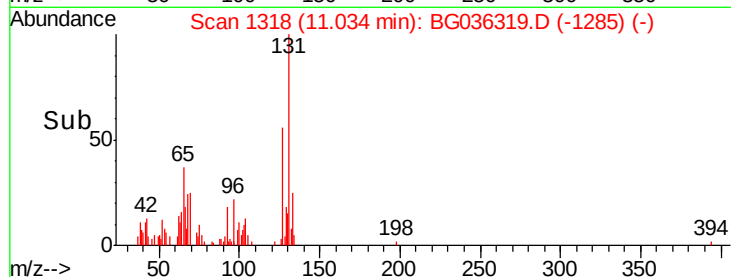
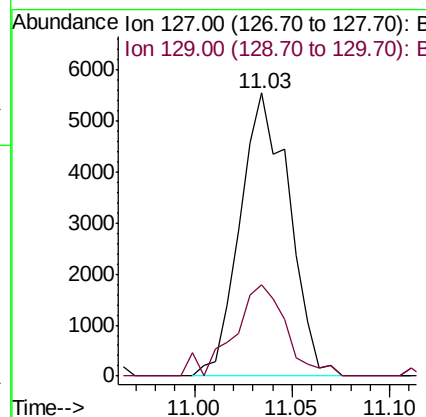
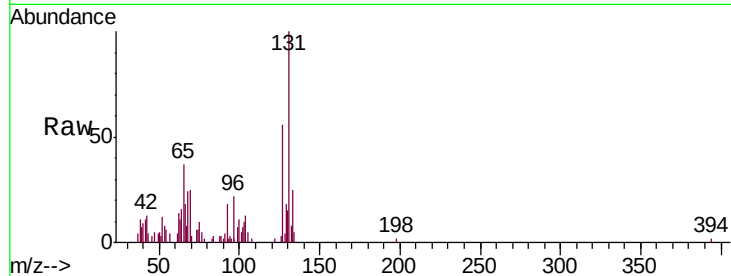
#30
 4-Chloroaniline
 Concen: 3.848 ng/ul
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0

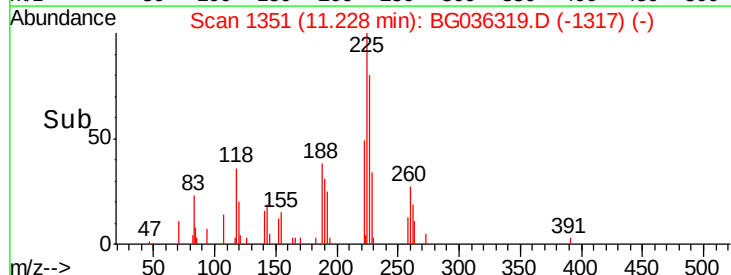
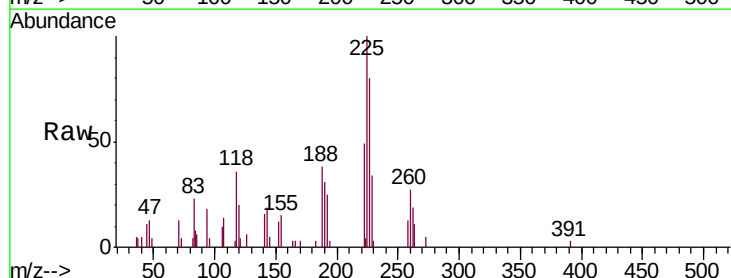
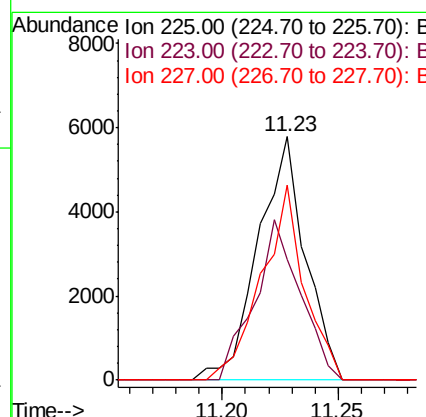
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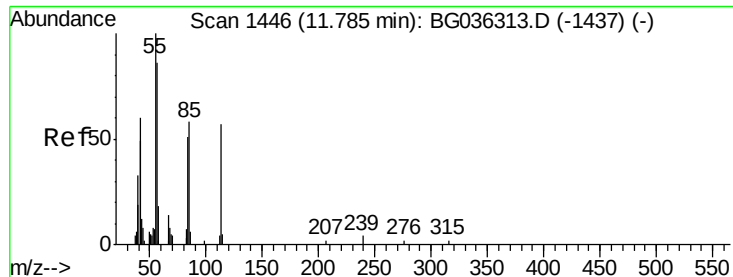
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#31
 Hexachlorobutadiene
 Concen: 3.695 ng/ul
 RT: 11.23 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	49.4	48.1	72.1
227	80.2	52.1	78.1#





#32

Caprolactam

Concen: 3.229 ng/ul m

RT: 11.80 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

ClientSampled :

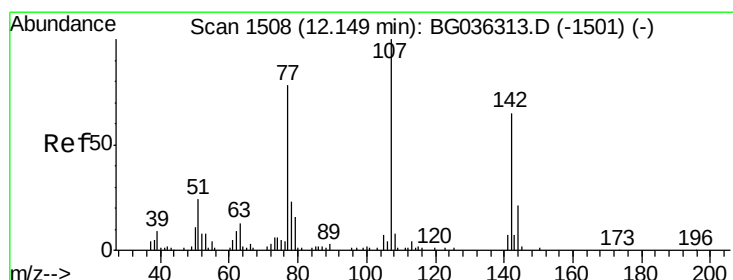
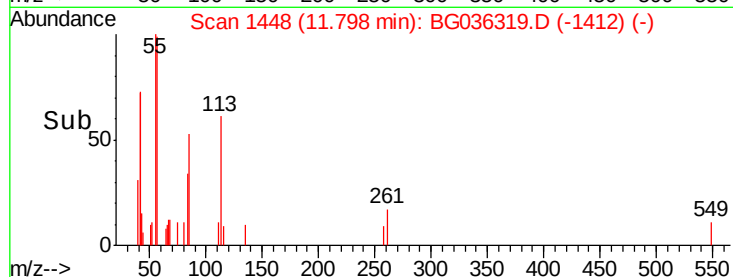
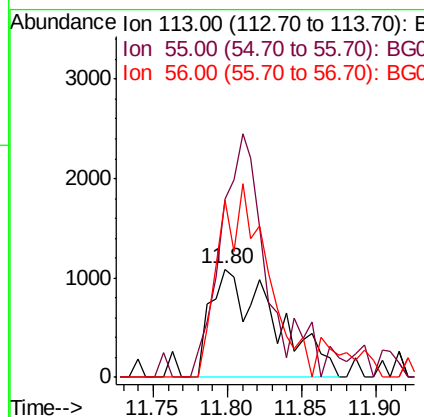
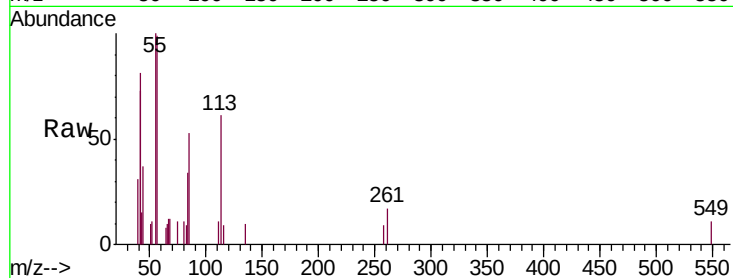
MDL-S-05

Tgt Ion:113 Resp: 3225

Ion	Ratio	Lower	Upper
113	100		
55	164.0	131.7	197.5
56	163.1	92.7	139.1#

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 3.122 ng/ul

RT: 12.14 min Scan# 1506

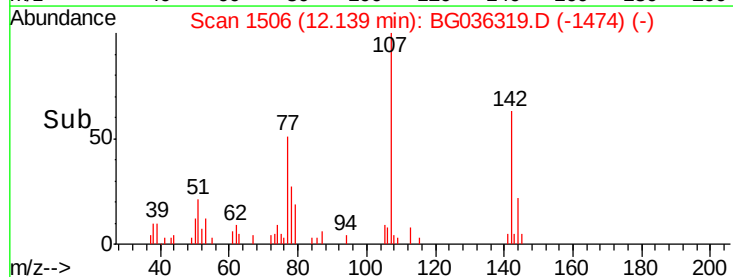
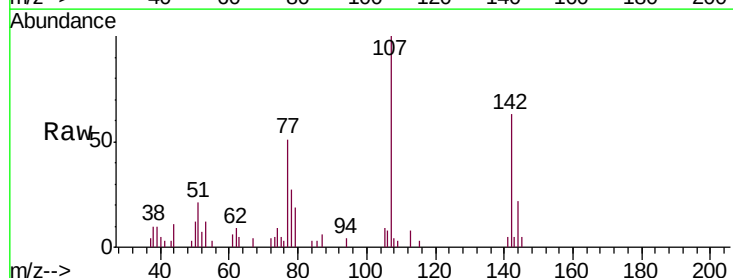
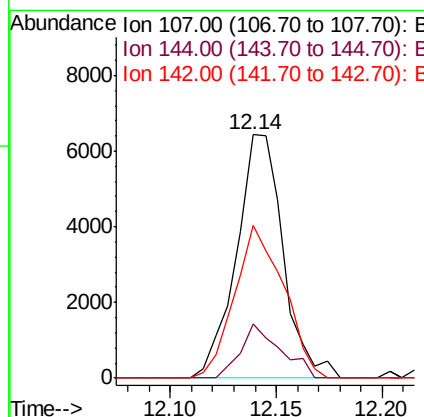
Delta R.T. -0.01 min

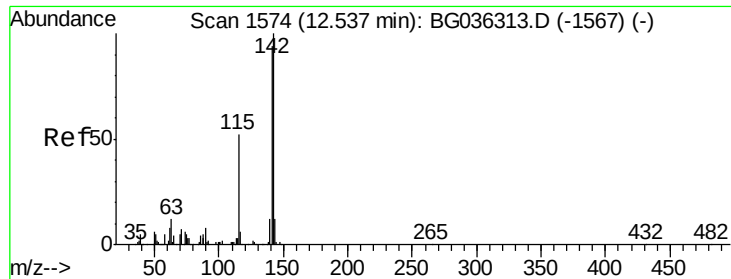
Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion:107 Resp: 9917

Ion	Ratio	Lower	Upper
107	100		
144	22.1	21.1	31.7
142	62.6	60.1	90.1





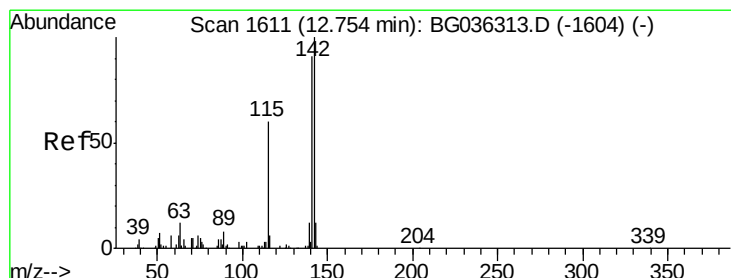
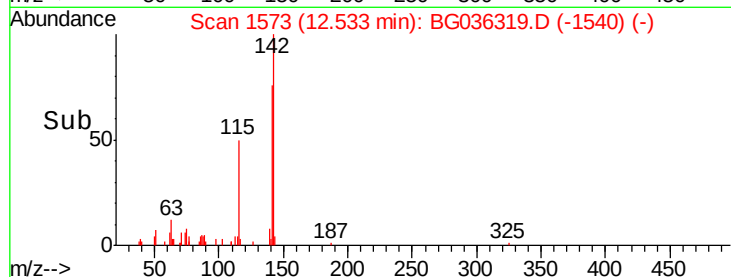
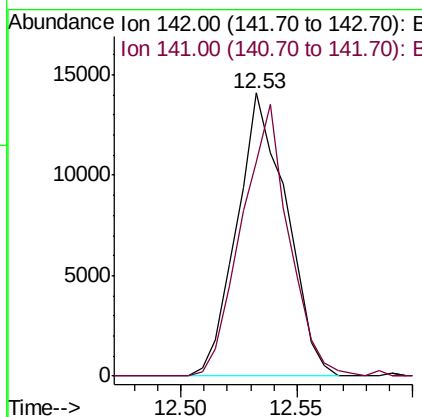
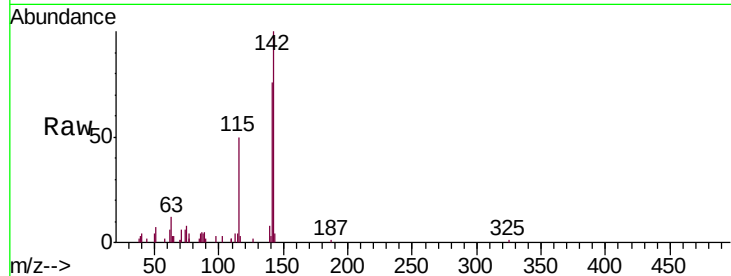
#34
 2-Methylnaphthalene
 Concen: 3.758 ng/ul
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion:142 Resp: 21074
 Ion Ratio Lower Upper
 142 100
 141 75.7 71.4 107.2

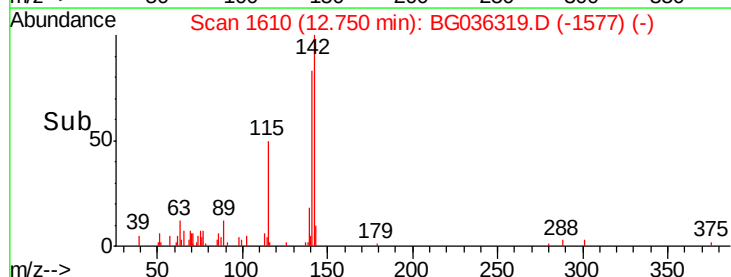
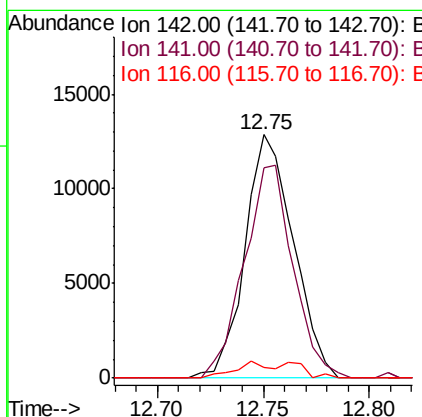
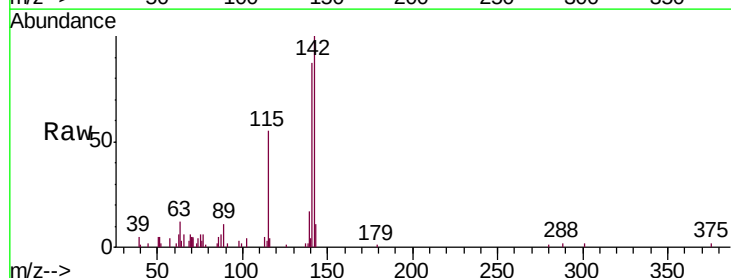
Manual Integrations
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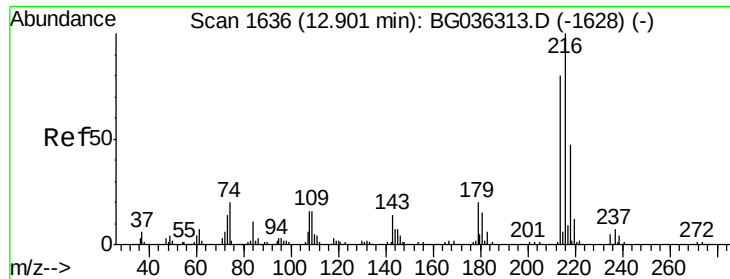
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#35
 1-Methylnaphthalene
 Concen: 3.768 ng/ul
 RT: 12.75 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion:142 Resp: 20502
 Ion Ratio Lower Upper
 142 100
 141 86.6 76.6 115.0
 116 4.2 3.6 5.4





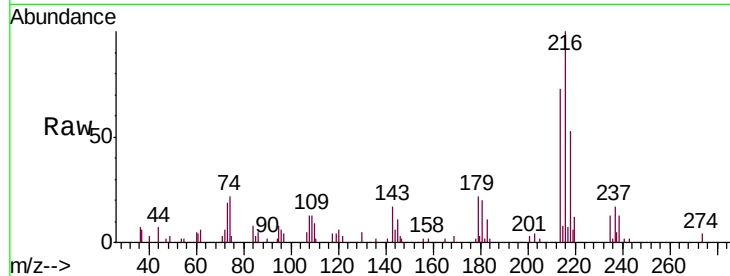
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.586 ng/ul
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

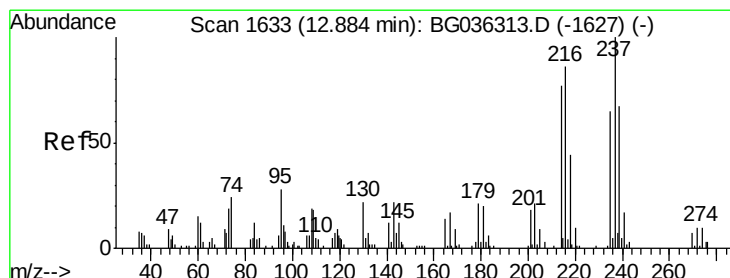
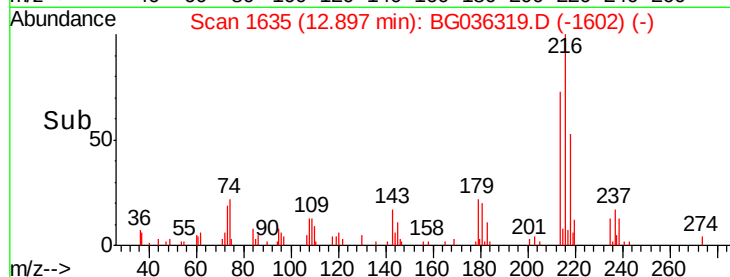
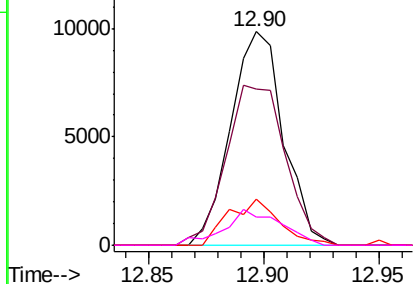
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	15718		
214	73.4	64.1	96.1	
179	21.7	14.5	21.7	
108	13.3	10.4	15.6	

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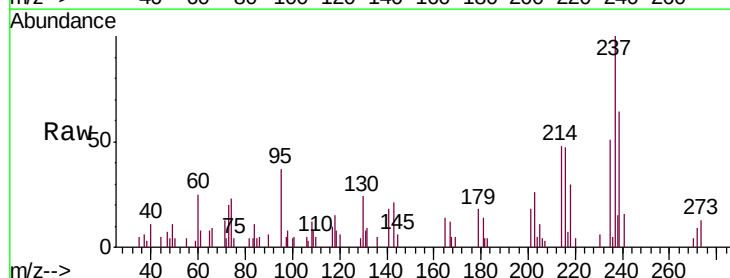


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

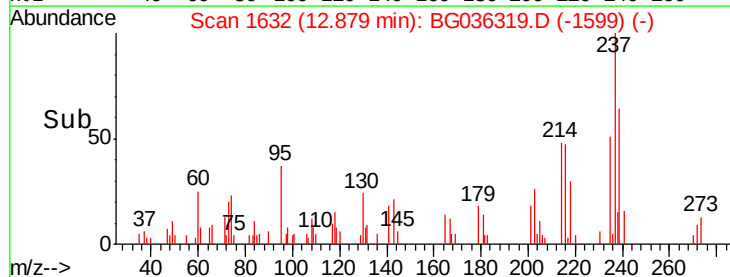
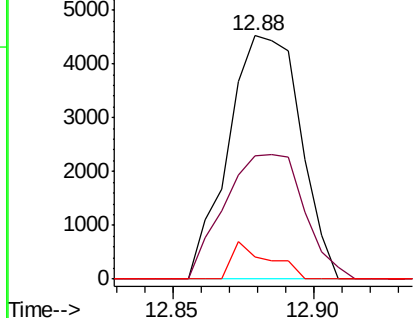


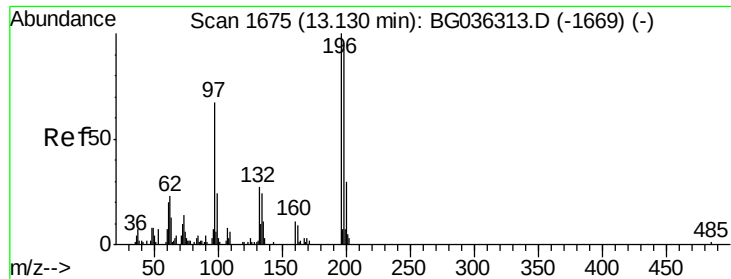
#38
 Hexachlorocyclopentadiene
 Concen: 3.384 ng/ul
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7991		
235	50.8	49.5	74.3	
272	8.9	8.6	12.8	



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





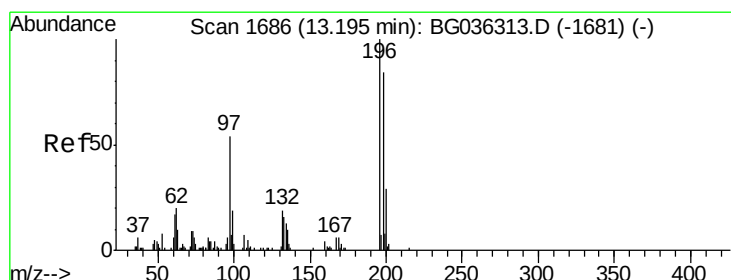
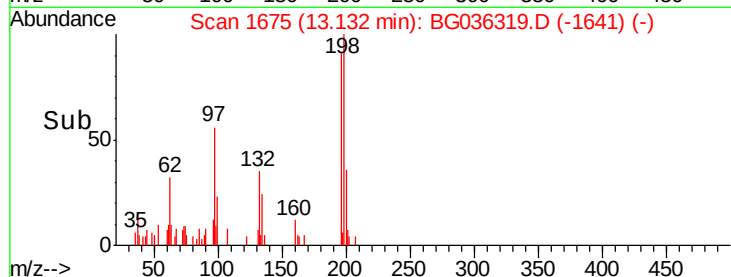
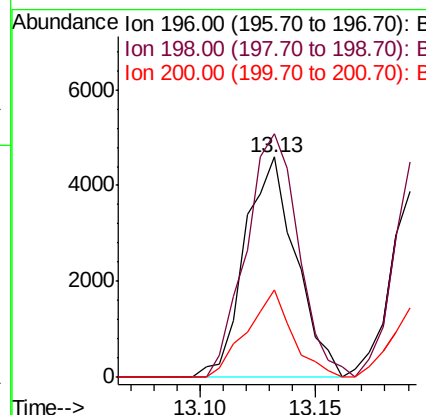
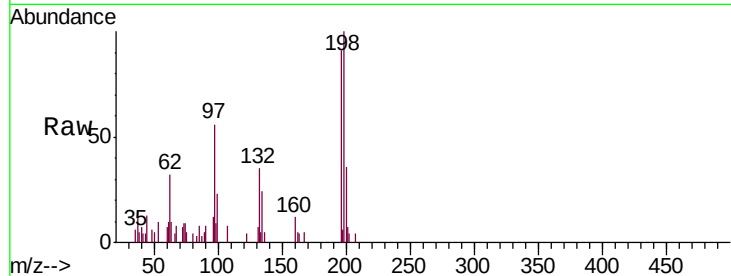
#39
 2,4,6-Trichlorophenol
 Concen: 3.096 ng/ul
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7113		
198	110.5	75.9	113.9	
200	39.4	25.8	38.6	

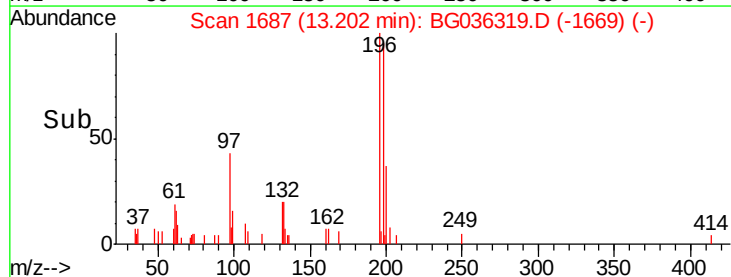
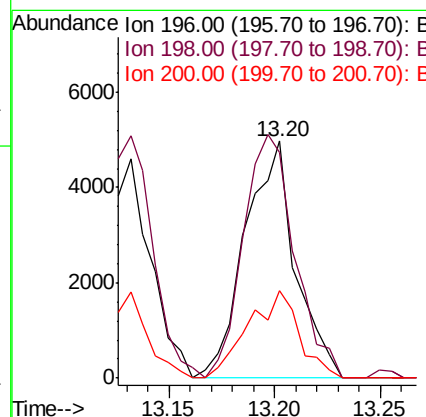
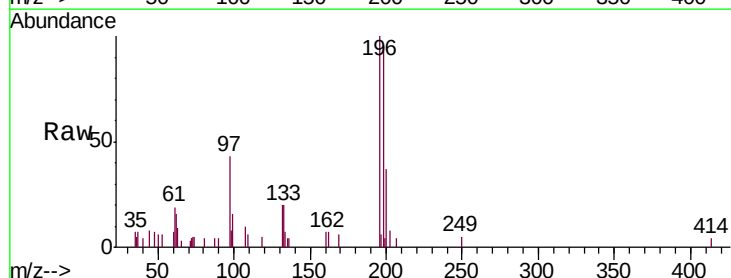
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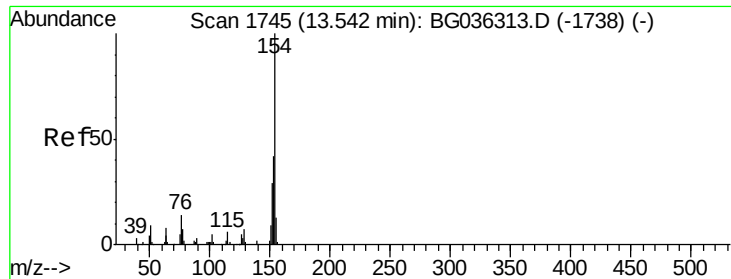
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#40
 2,4,5-Trichlorophenol
 Concen: 3.204 ng/ul
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8206		
198	95.5	74.7	112.1	
200	36.7	25.4	38.0	





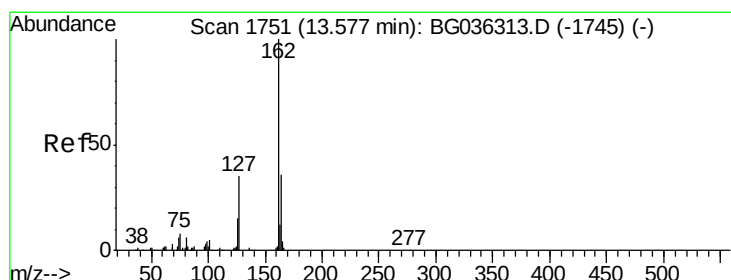
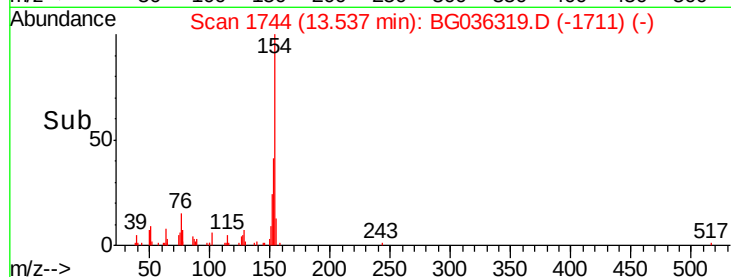
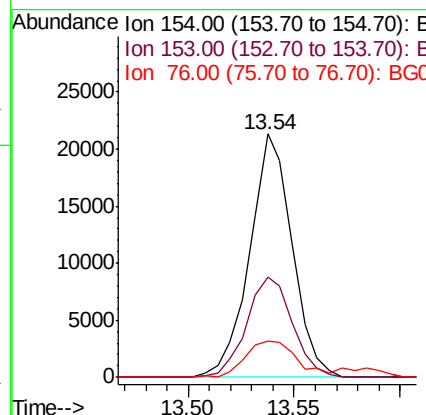
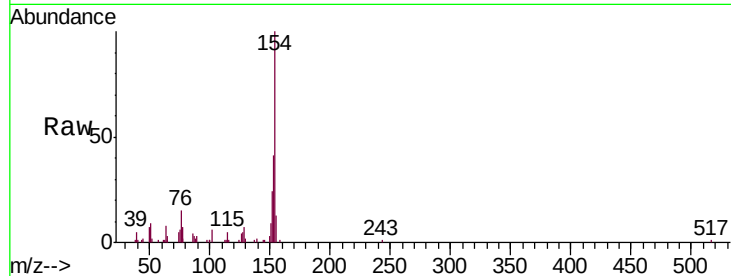
#41
 1,1'-Biphenyl
 Concen: 3.691 ng/ul
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	34.0	51.0
76	14.9	8.4	12.6

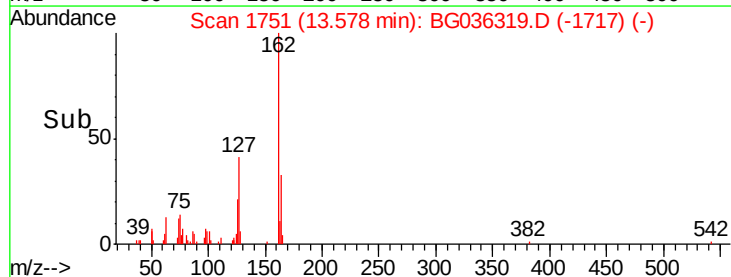
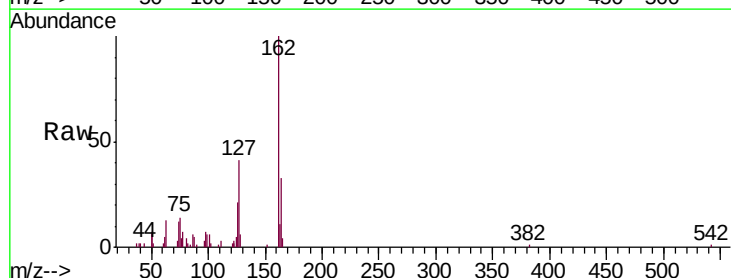
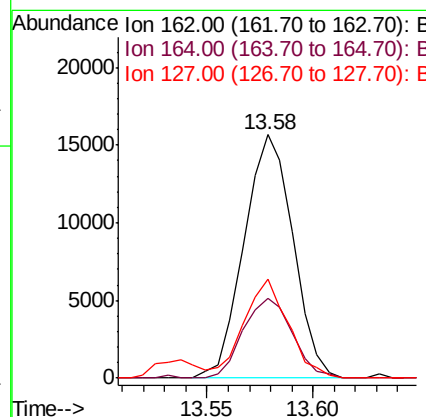
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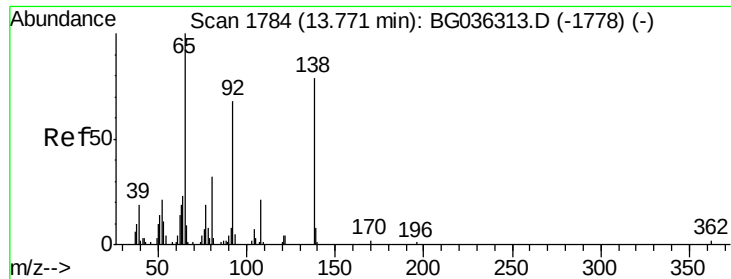
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#42
 2-Chloronaphthalene
 Concen: 3.982 ng/ul
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.2	39.4
127	40.9	29.5	44.3





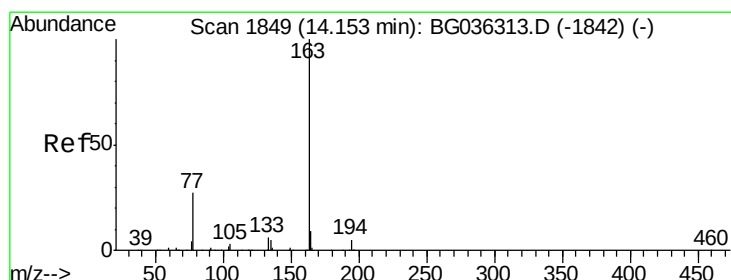
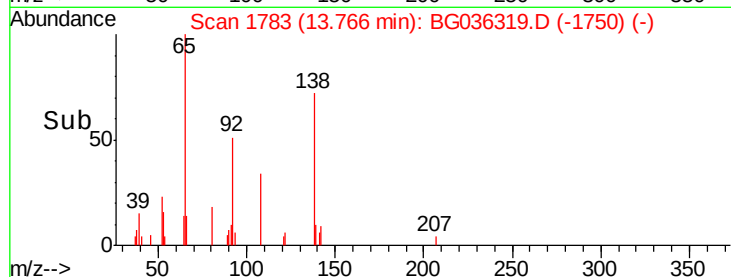
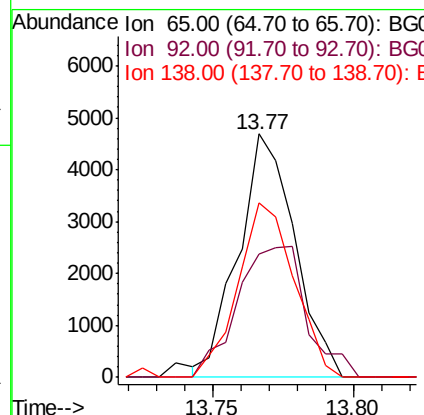
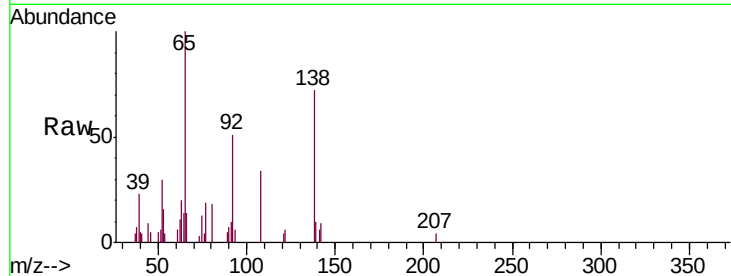
#43
2-Nitroaniline
Concen: 3.434 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	50.9	57.0	85.4#
138	71.7	87.2	130.8#

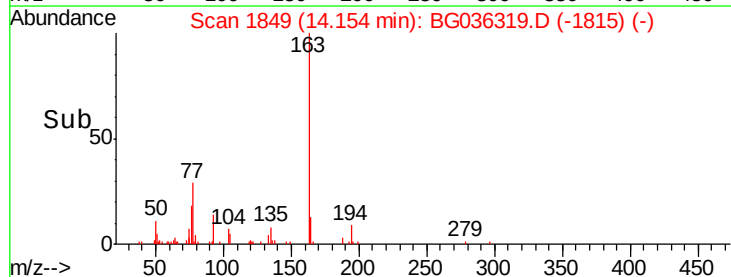
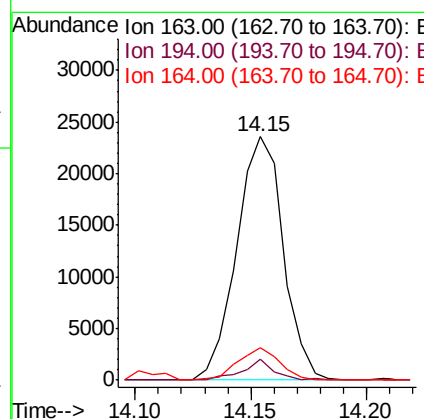
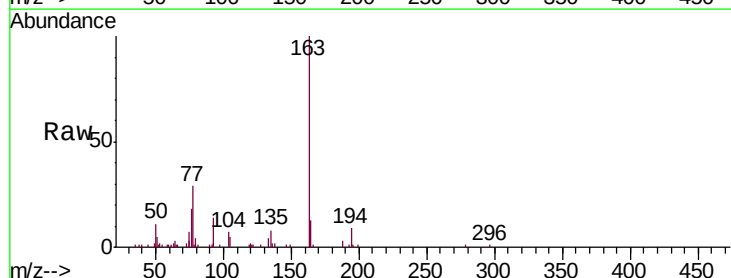
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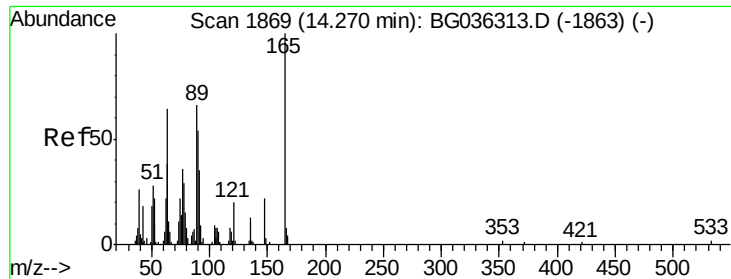
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#45
Dimethylphthalate
Concen: 3.662 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.8	4.0	6.0#
164	13.3	8.4	12.6#





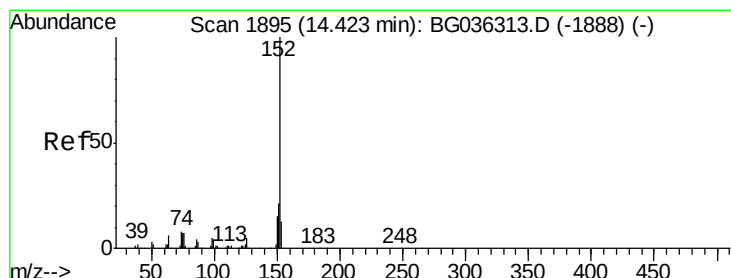
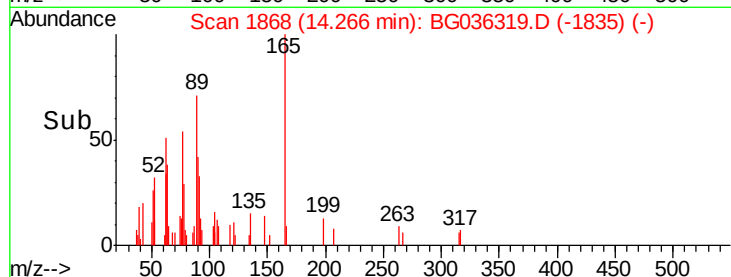
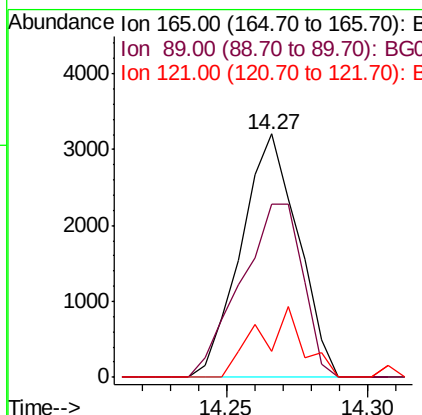
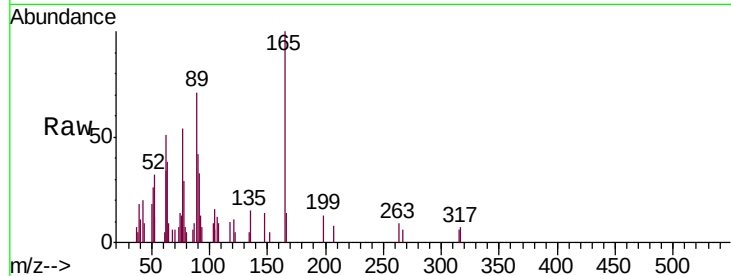
#46
 2,6-Dinitrotoluene
 Concen: 3.669 ng/ul
 RT: 14.27 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
165	100		
89	71.1	43.8	65.8#
121	10.6	17.8	26.6#

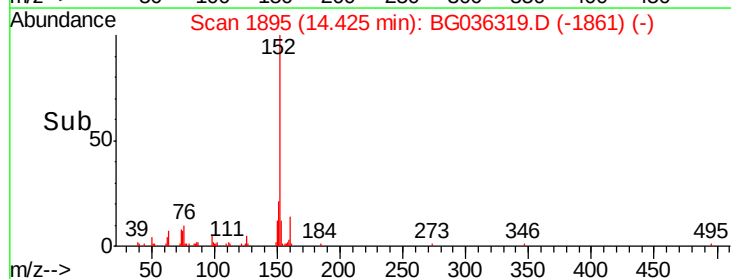
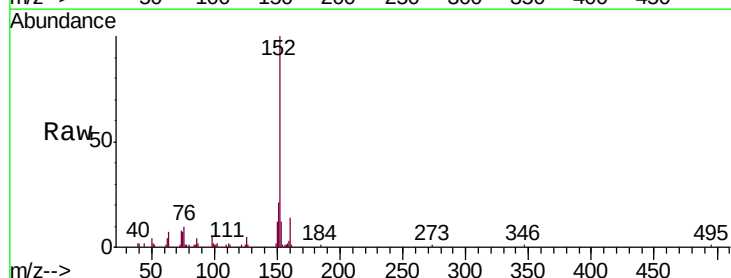
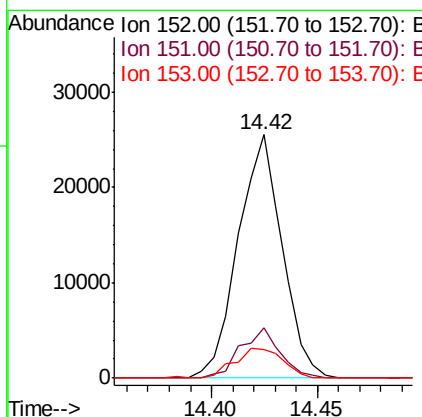
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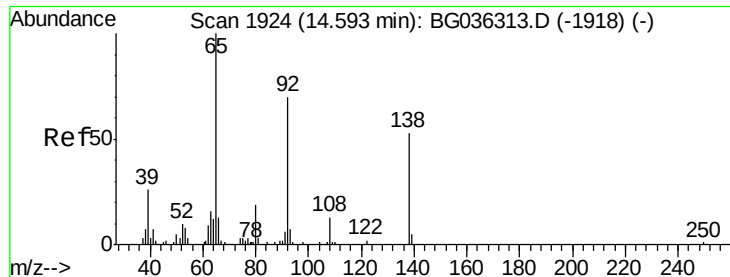
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#48
 Acenaphthylene
 Concen: 3.812 ng/ul
 RT: 14.42 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	11.9	10.8	16.2





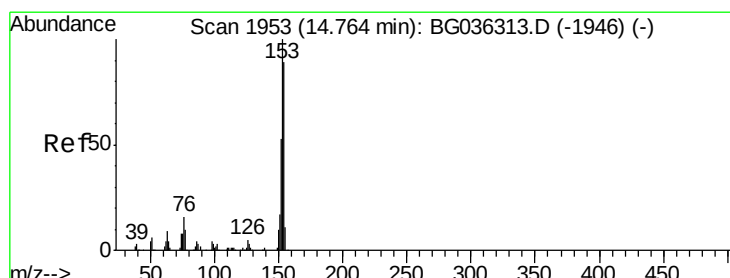
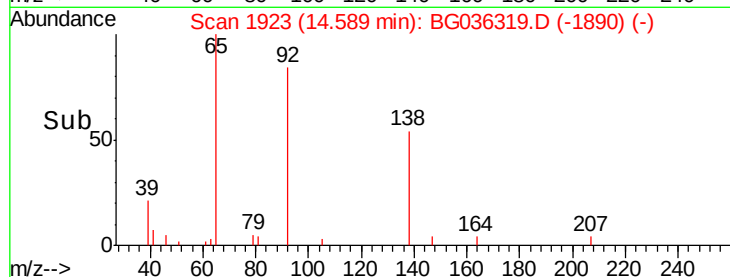
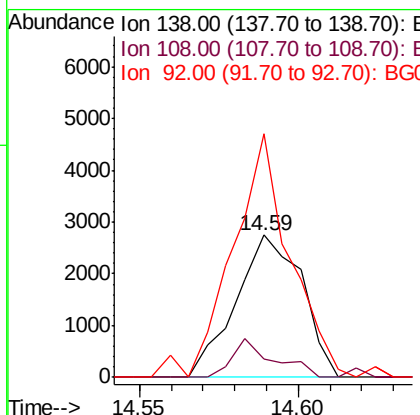
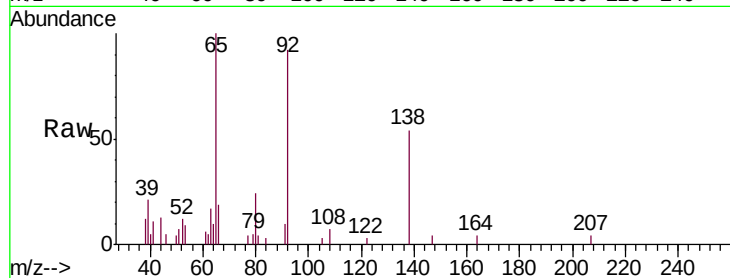
#49
 3-Nitroaniline
 Concen: 3.410 ng/ul
 RT: 14.59 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.6	11.4#
92	171.6	94.2	141.2#

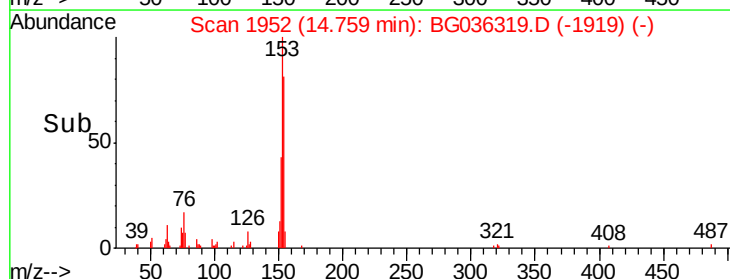
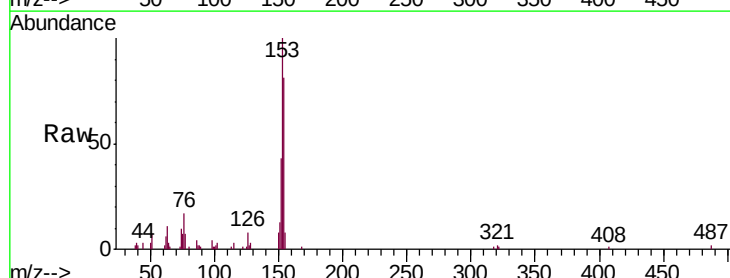
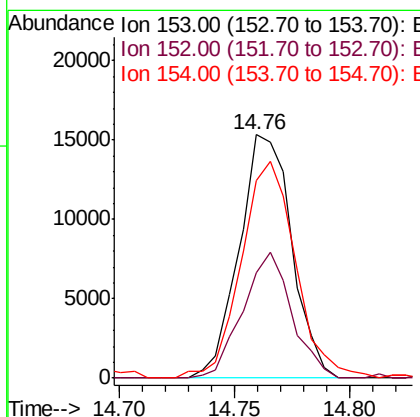
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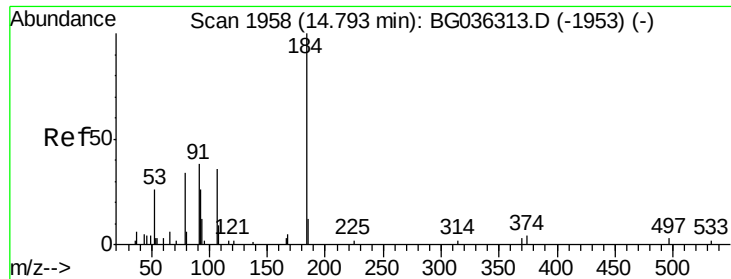
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#50
 Acenaphthene
 Concen: 3.496 ng/ul
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
153	100		
152	43.1	37.9	56.9
154	80.9	69.8	104.6





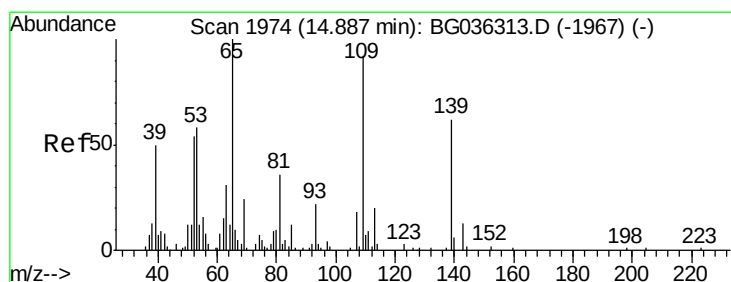
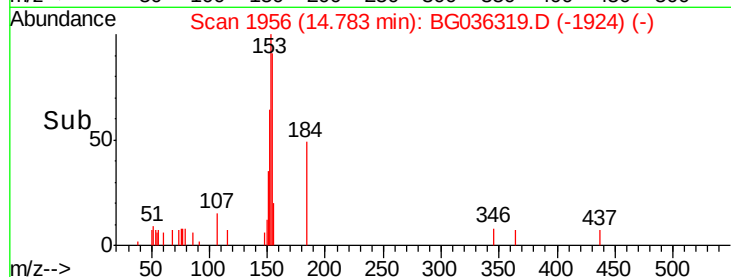
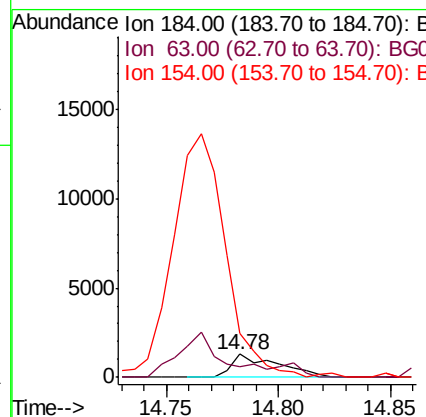
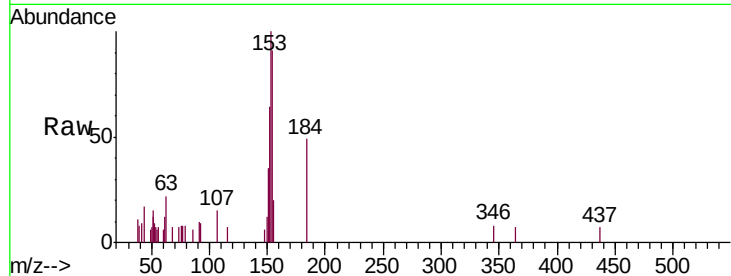
#51
2,4-Dinitrophenol
Concen: 2.748 ng/ul m
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1857		
63	44.1	39.7	59.5	
154	186.3	45.0	67.6#	

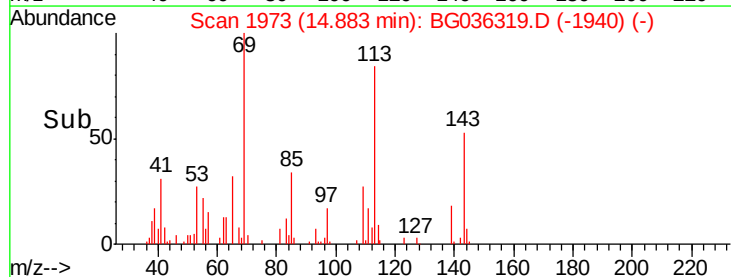
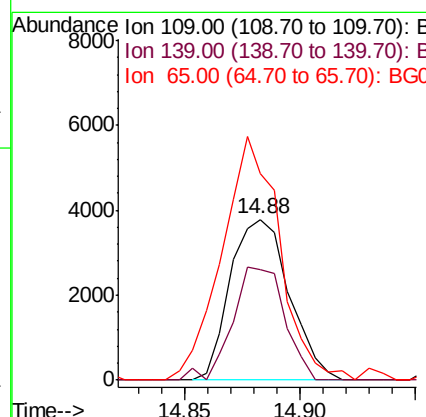
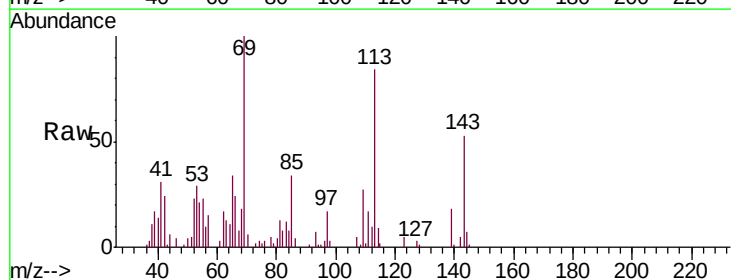
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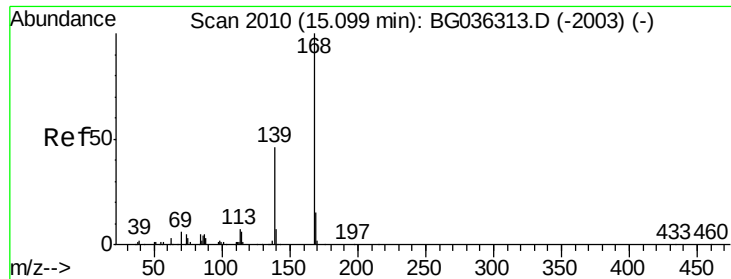
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#53
4-Nitrophenol
Concen: 4.018 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	6717		
139	68.7	91.2	136.8#	
65	128.9	92.6	139.0	





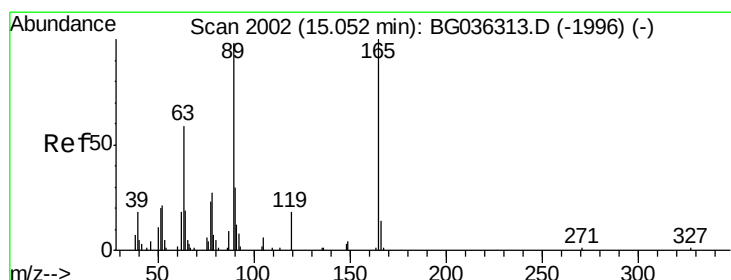
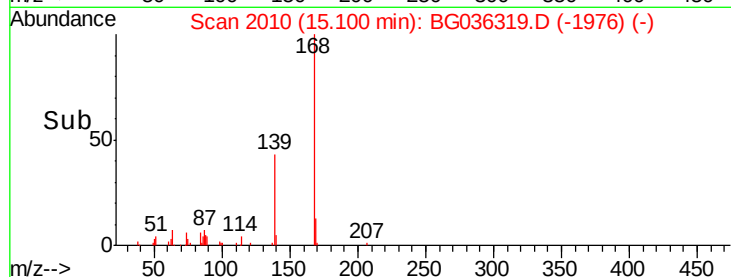
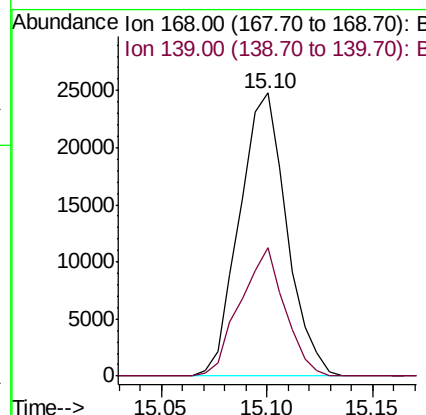
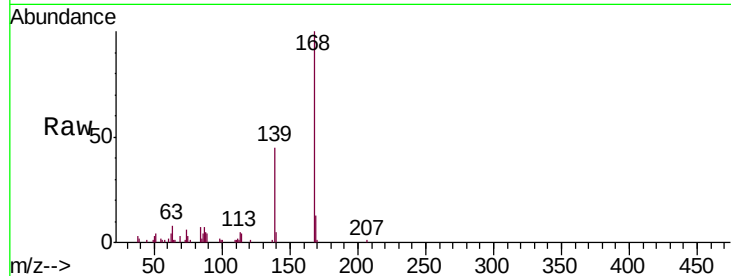
#54
Dibenzenofuran
Concen: 3.879 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	38496		
139	45.4	31.0	46.4	

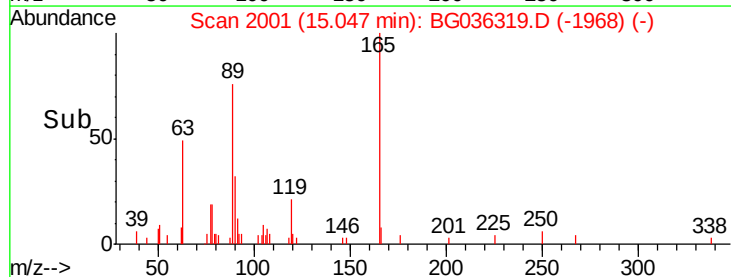
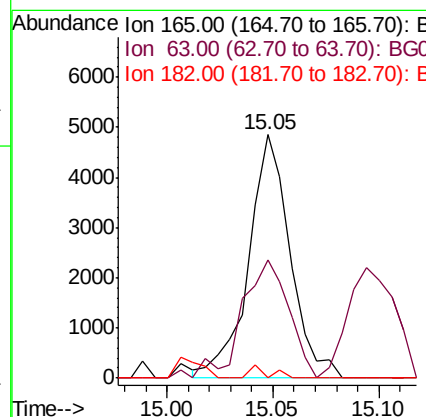
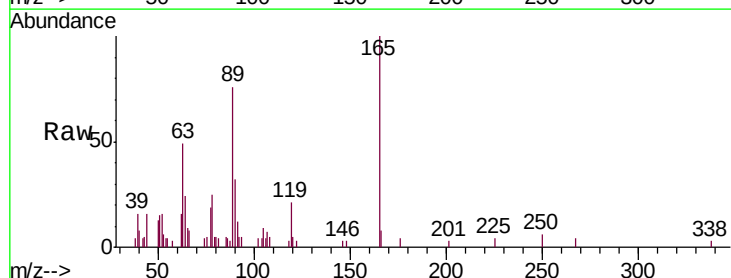
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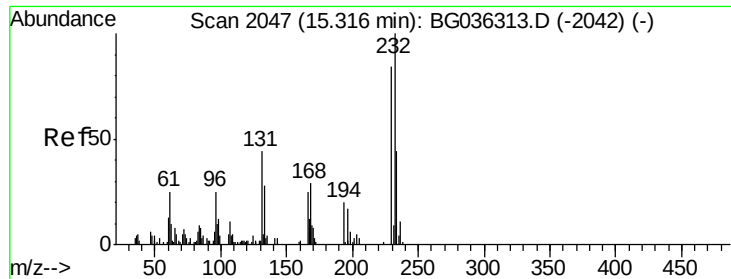
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#55
2,4-Dinitrotoluene
Concen: 3.982 ng/ul
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	6633		
63	48.5	31.4	47.0#	
182	0.0	2.7	4.1#	





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.137 ng/ul

RT: 15.32 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

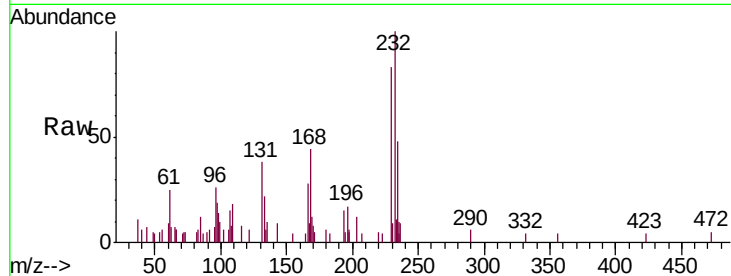
ClientSampleId :

MDL-S-05

Tgt Ion:	232	Resp:	6447
Ion Ratio	Lower	Upper	
232	100		
131	38.3	27.1	40.7
130	0.0	0.0	0.0
166	27.7	20.0	30.0

Manual Integrations
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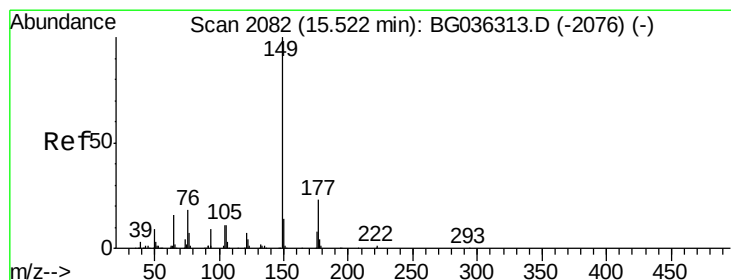
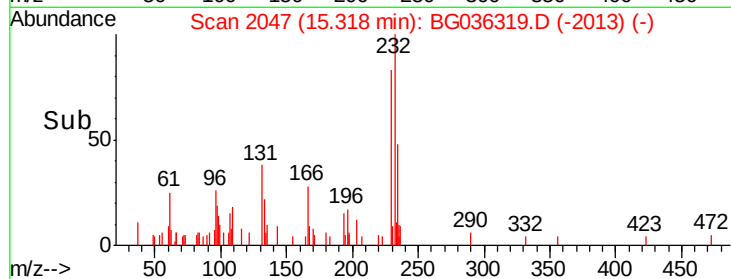
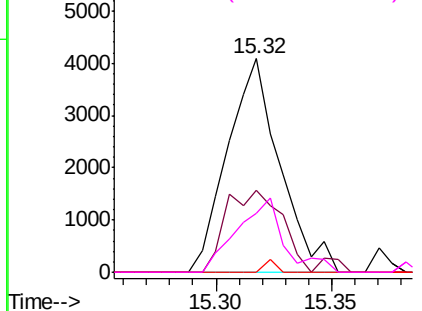
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.527 ng/ul

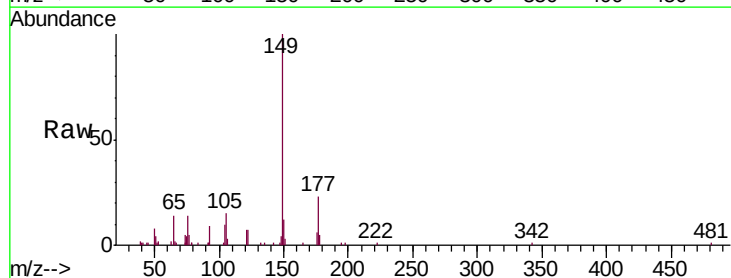
RT: 15.52 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion:	149	Resp:	31535
Ion Ratio	Lower	Upper	
149	100		
177	23.3	19.3	28.9
150	11.5	10.6	15.8

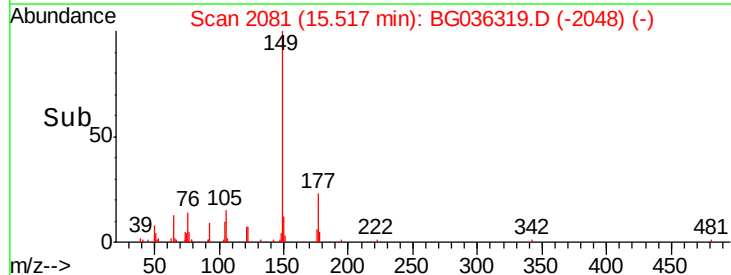
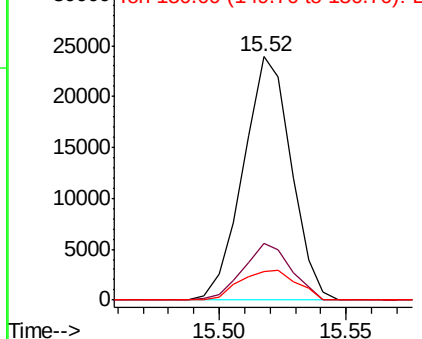


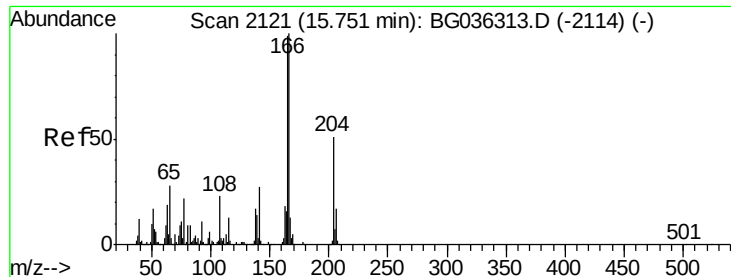
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.329 ng/ul

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

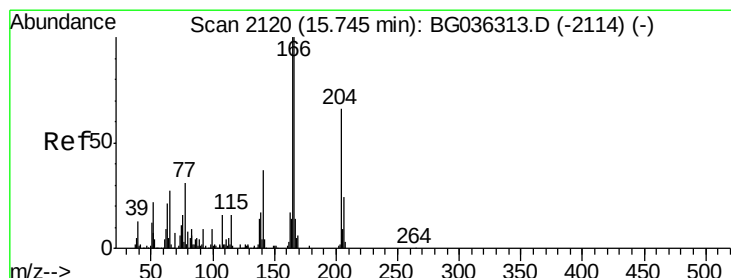
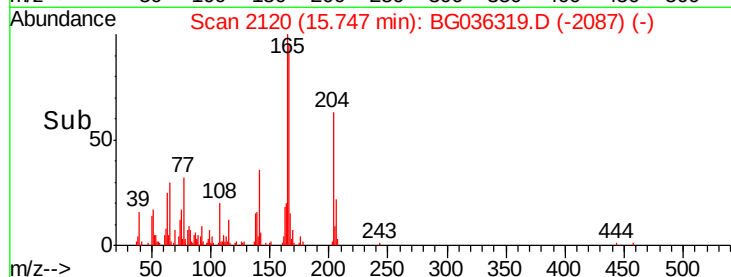
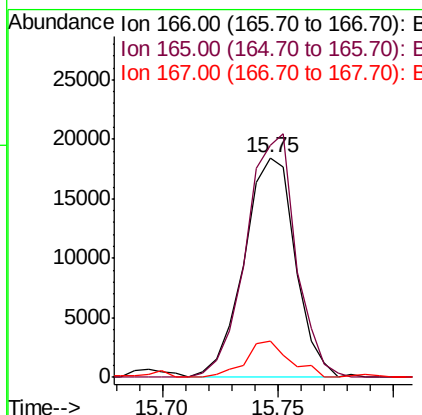
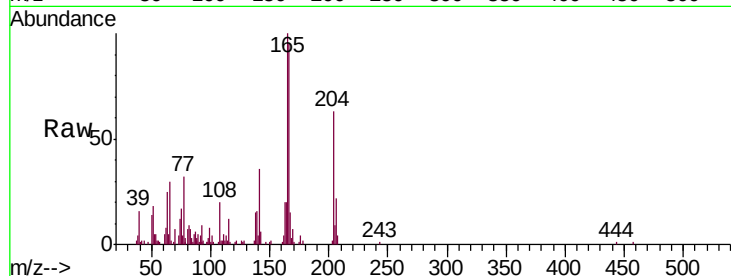
ClientSampleId :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.8	78.4	117.6
167	16.3	11.1	16.7

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#60

4-Chlorophenyl-phenylether

Concen: 3.725 ng/ul

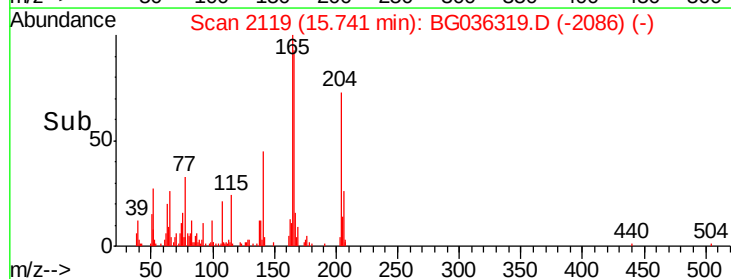
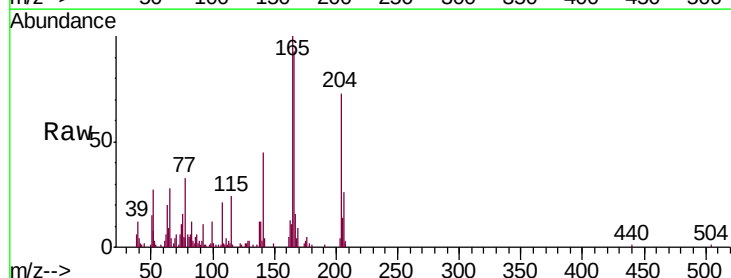
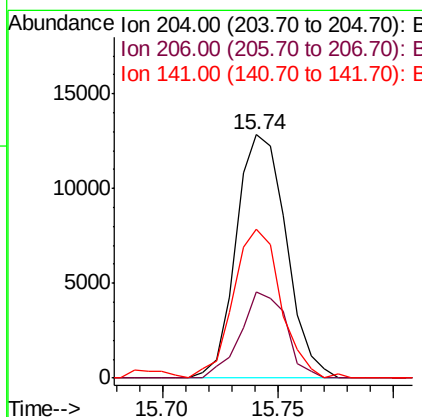
RT: 15.74 min Scan# 2119

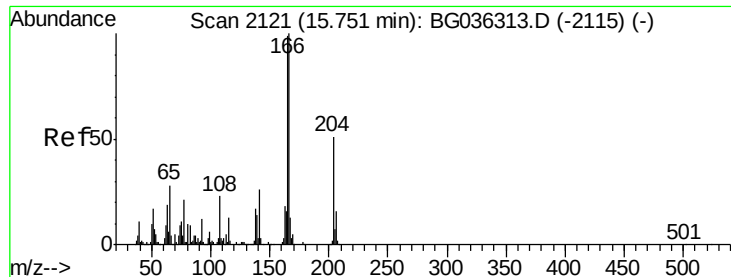
Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.4	26.6	40.0
141	61.4	40.7	61.1#





#61

4-Nitroaniline

Concen: 2.517 ng/ul

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

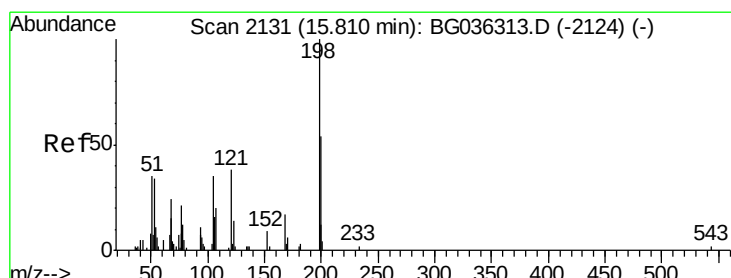
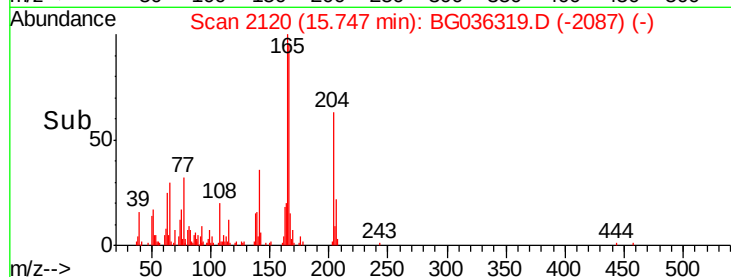
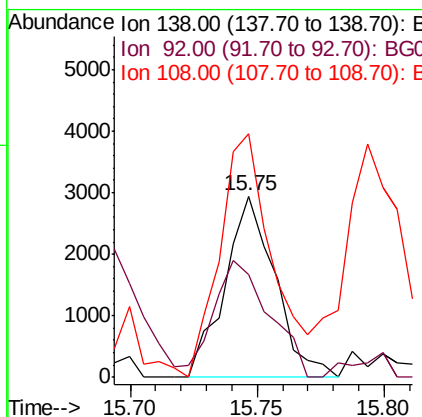
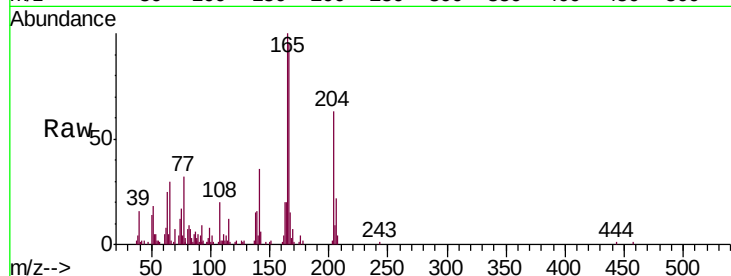
ClientSampled :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	38.2	57.4
108	134.4	70.0	105.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 3.675 ng/ul

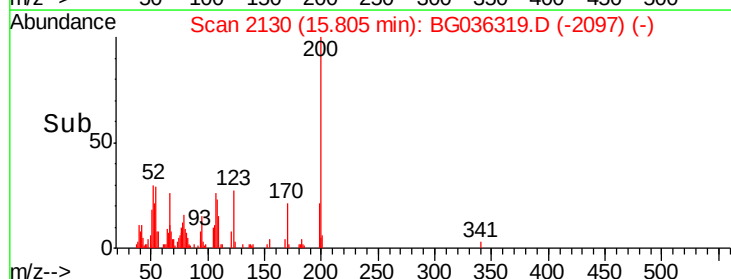
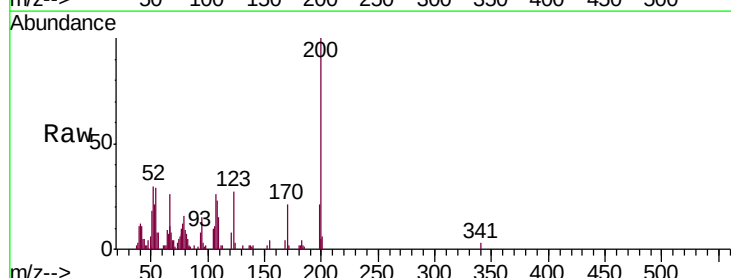
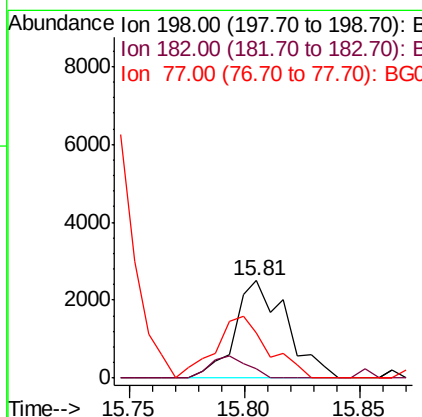
RT: 15.81 min Scan# 2130

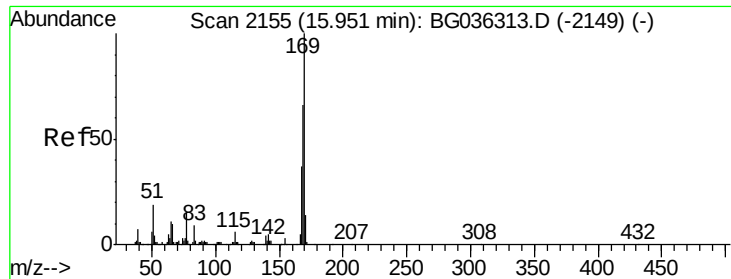
Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.7	3.5	5.3#
77	46.9	18.2	27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.738 ng/ul

RT: 15.95 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

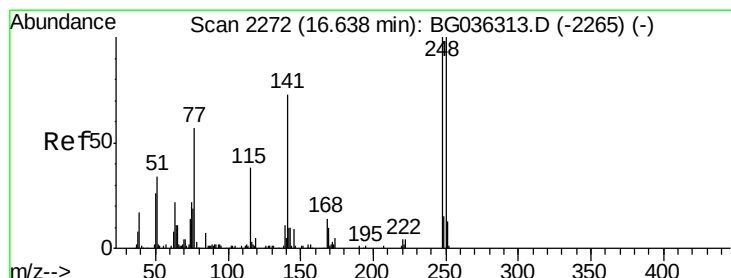
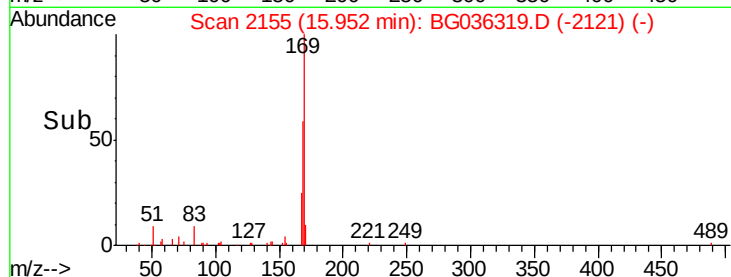
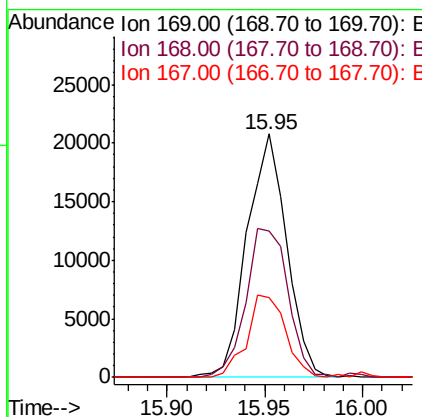
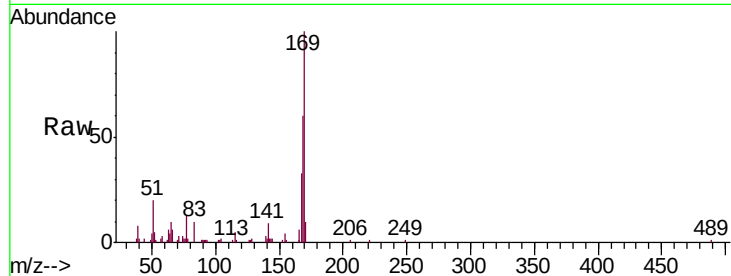
ClientSampled :

MDL-S-05

Tgt Ion:	169	Resp:	29167
Ion Ratio	Lower	Upper	
169	100		
168	59.8	53.8	80.8
167	32.7	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 3.894 ng/ul

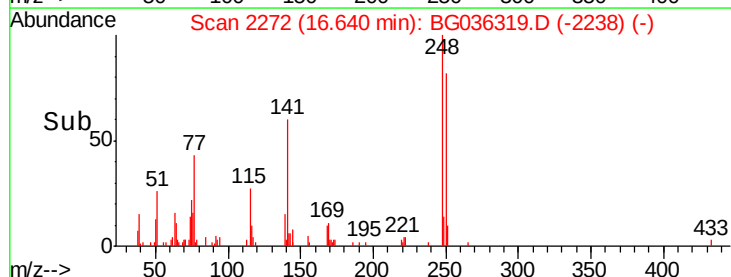
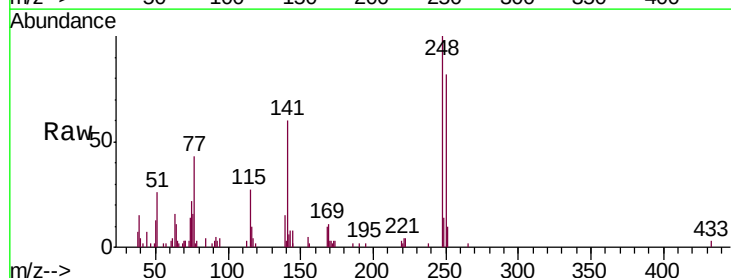
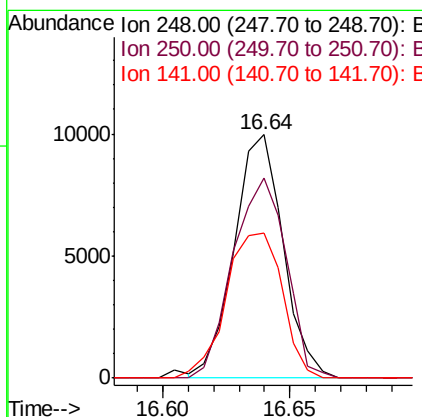
RT: 16.64 min Scan# 2272

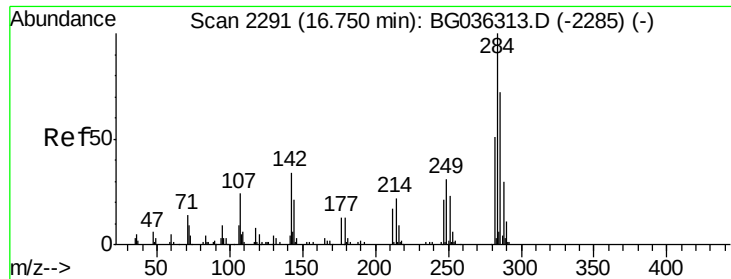
Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Tgt Ion:	248	Resp:	13425
Ion Ratio	Lower	Upper	
248	100		
250	82.0	79.0	118.4
141	59.7	51.9	77.9





#67

Hexachlorobenzene

Concen: 3.695 ng/ul

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

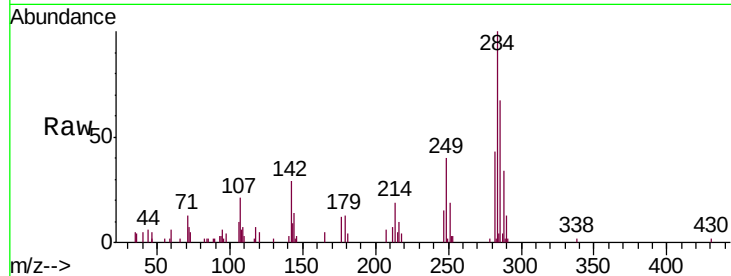
ClientSampled :

MDL-S-05

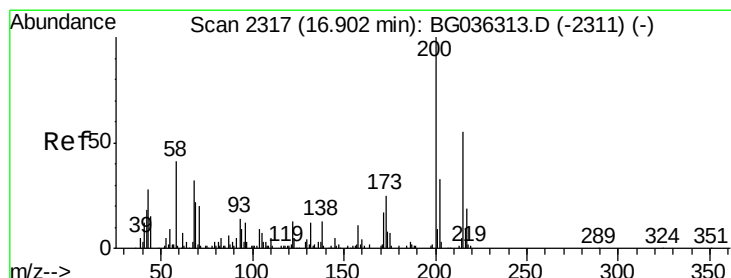
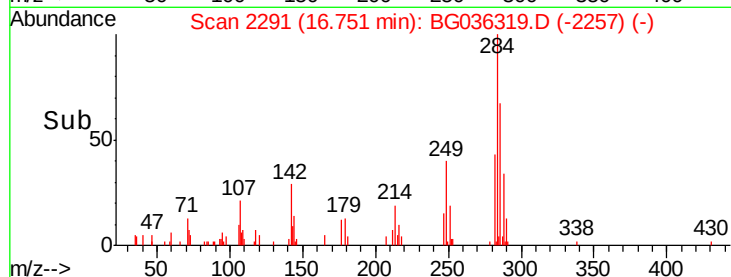
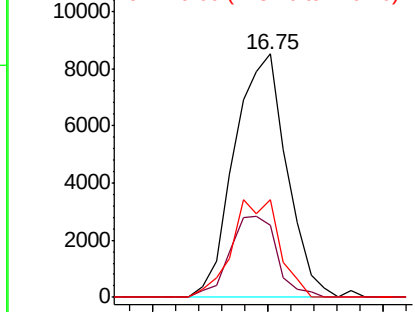
Tgt Ion:	284	Resp:	13439
Ion Ratio	Lower	Upper	
284	100		
142	29.4	21.3	31.9
249	42.5	26.3	39.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.458 ng/ul

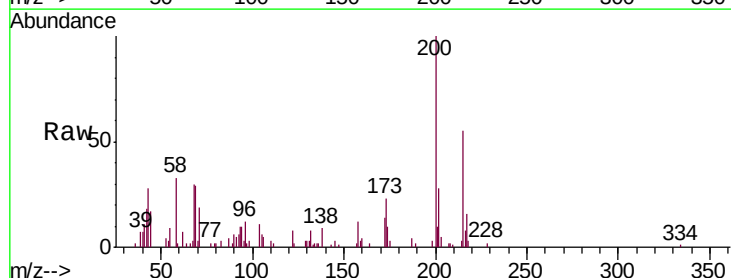
RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

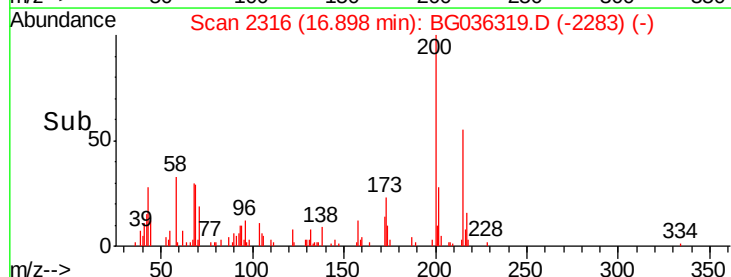
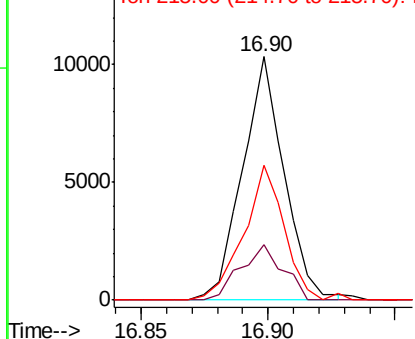
Lab File: BG036319.D

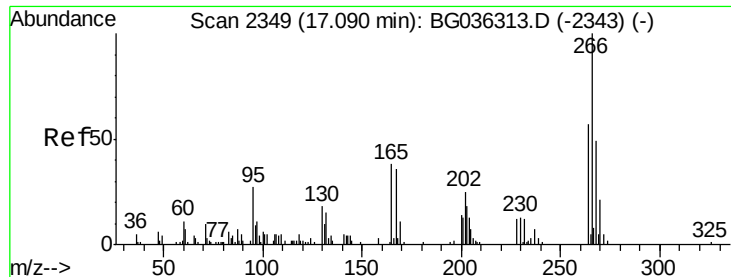
Acq: 17 Aug 2018 14:46

Tgt Ion:	200	Resp:	11818
Ion Ratio	Lower	Upper	
200	100		
173	22.5	20.6	31.0
215	55.2	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





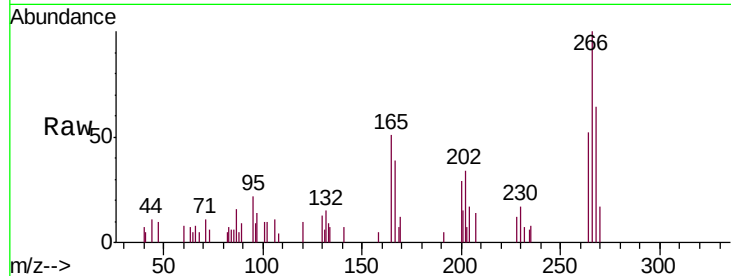
#69
 Pentachlorophenol
 Concen: 2.442 ng/ul
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

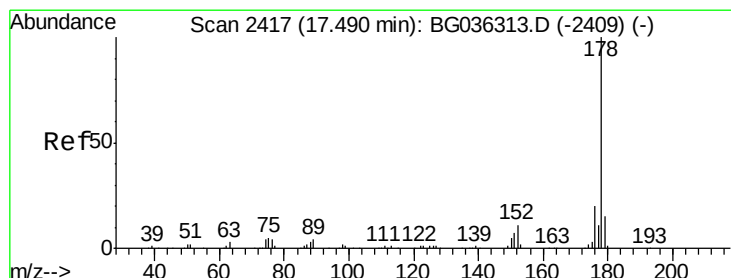
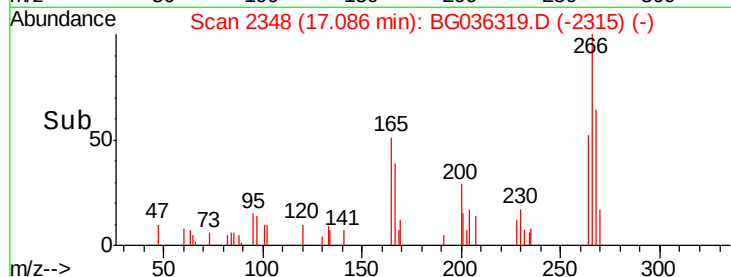
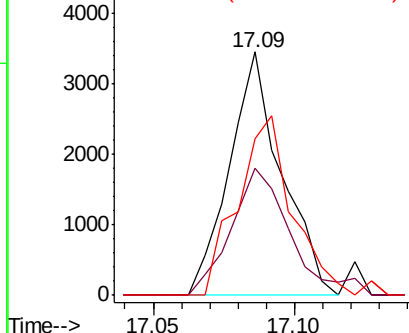
Tgt Ion	Ratio	Lower	Upper
266	100		
264	52.2	48.2	72.4
268	64.3	52.3	78.5

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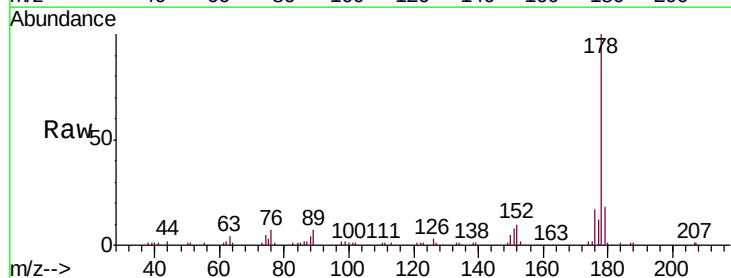


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

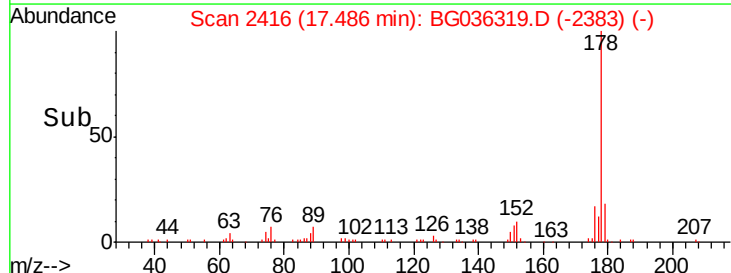
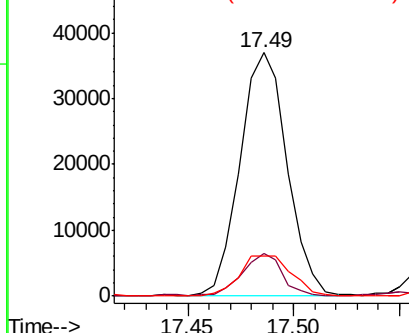


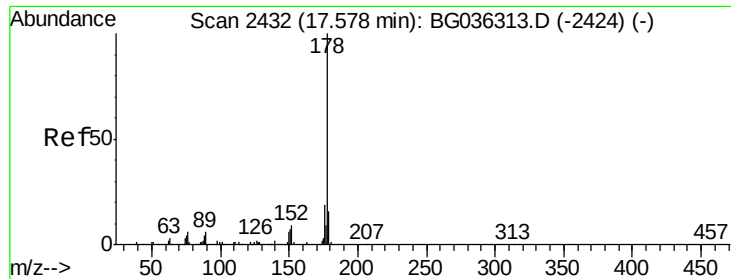
#70
 Phenanthrene
 Concen: 3.852 ng/ul
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.3	18.5
176	16.6	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





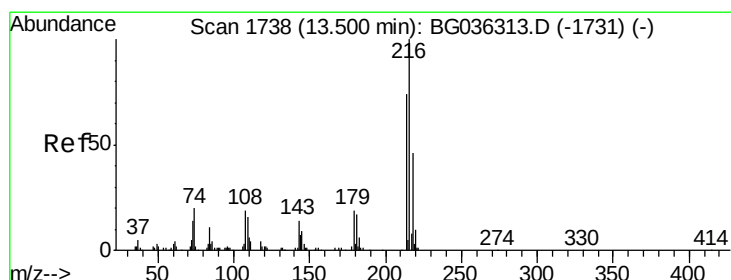
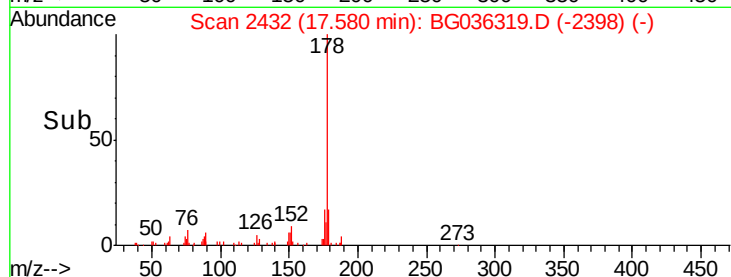
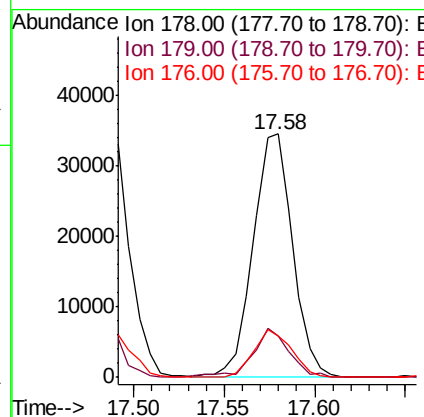
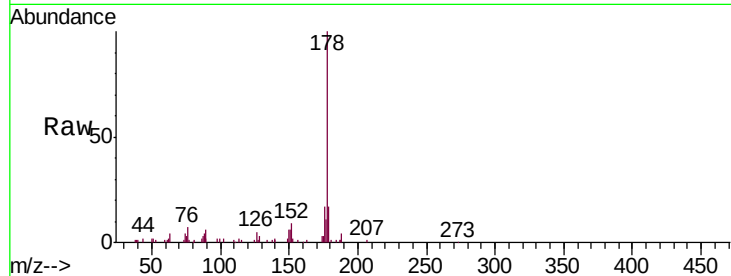
#72
 Anthracene
 Concen: 3.539 ng/uL
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.4	20.2
176	16.8	15.4	23.0

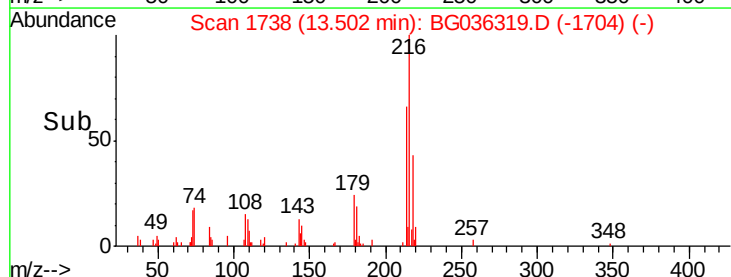
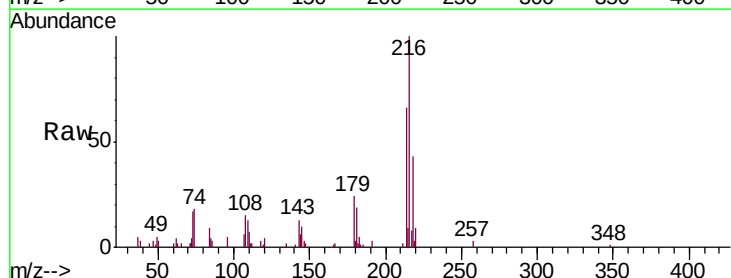
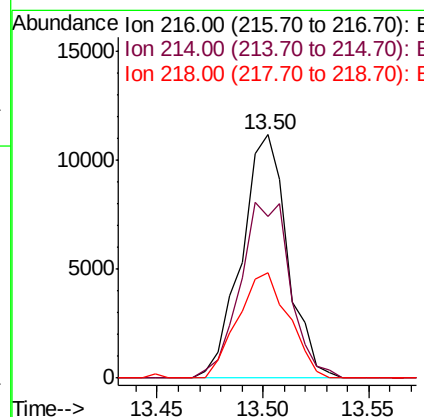
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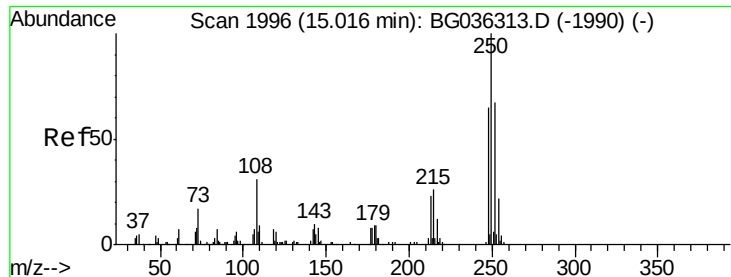
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.577 ng/uL
 RT: 13.50 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	66.4	64.1	96.1
218	43.0	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.713 ng/uL

RT: 15.01 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

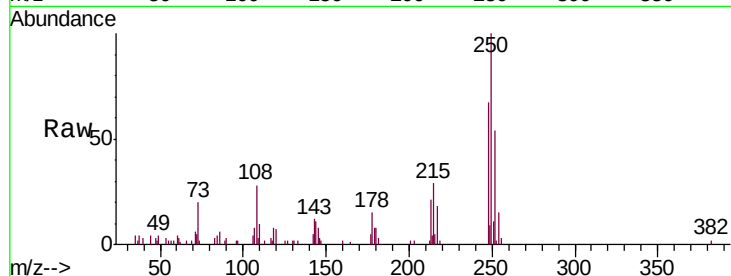
ClientSampleId :

MDL-S-05

Tgt Ion:	250	Resp:	15400
Ion Ratio	Lower	Upper	
250	100		
248	60.5	51.4	77.2
252	48.9	49.8	74.6#

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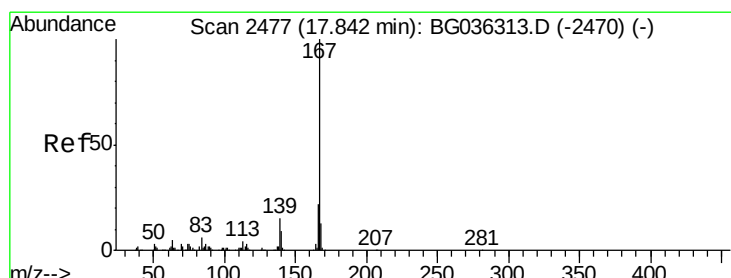
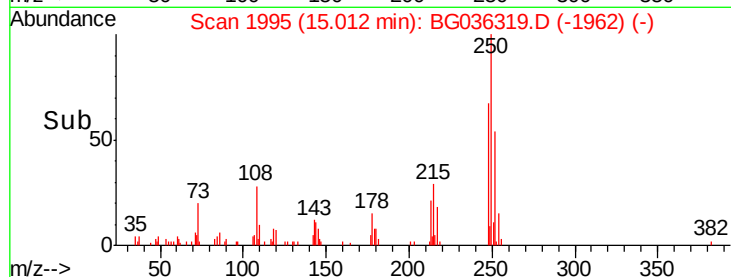
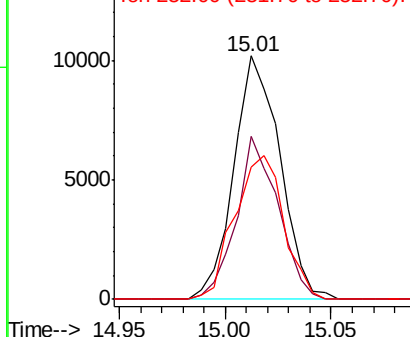


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.616 ng/uL

RT: 17.84 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

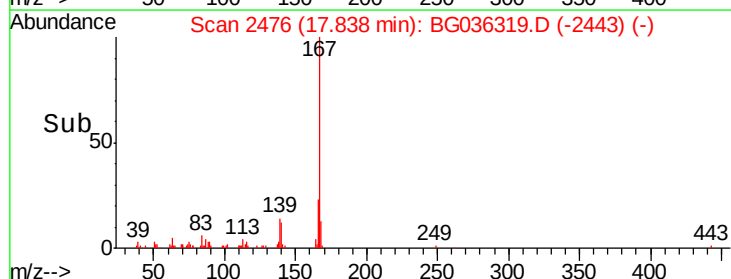
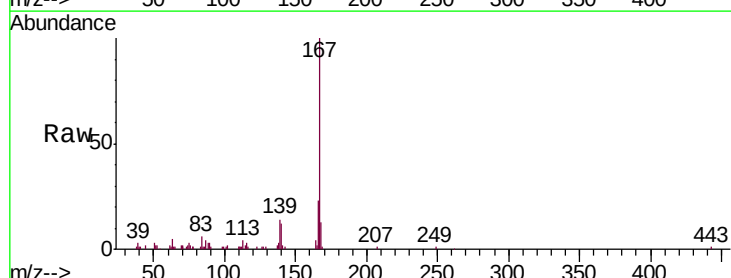
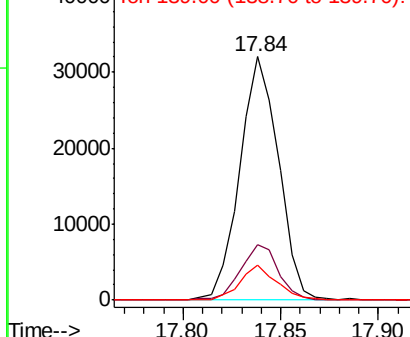
Tgt Ion:	167	Resp:	43983
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.0	25.4
139	14.3	9.1	13.7#

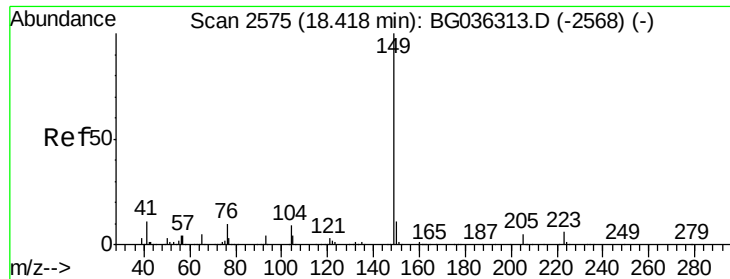
Abundance

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





#76

Di-n-butylphthalate

Concen: 3.469 ng/ul

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

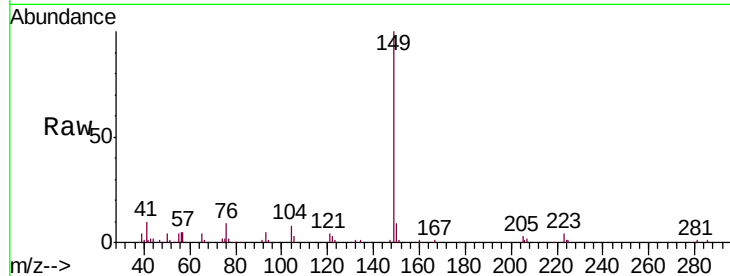
ClientSampleId :

MDL-S-05

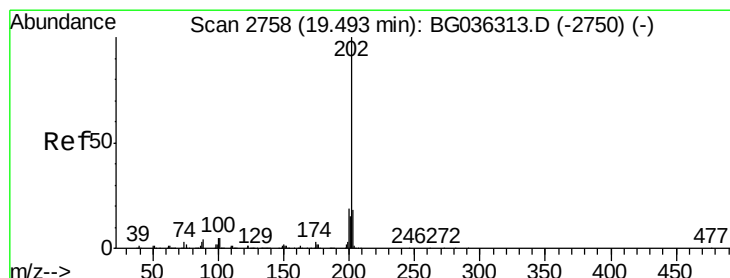
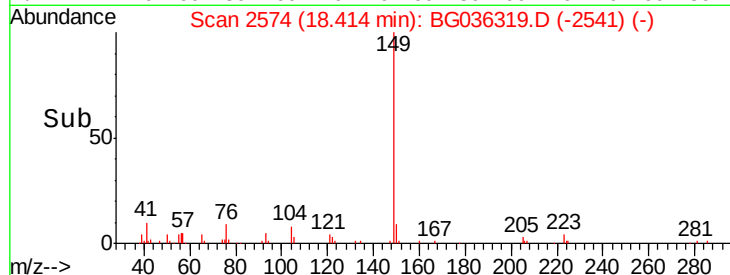
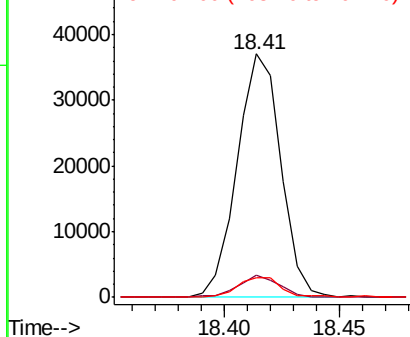
Tgt Ion:	149	Resp:	48743
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	8.0	4.1	6.1#

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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



#77

Fluoranthene

Concen: 3.736 ng/ul

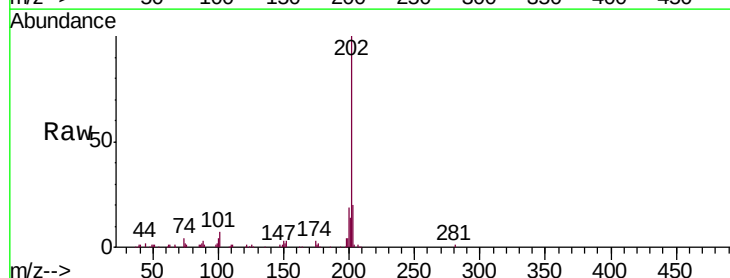
RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

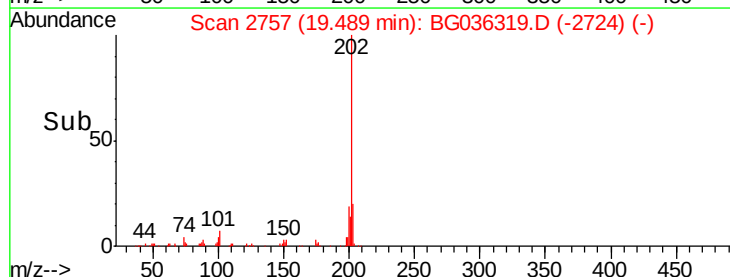
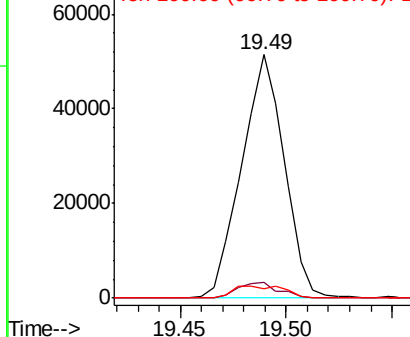
Lab File: BG036319.D

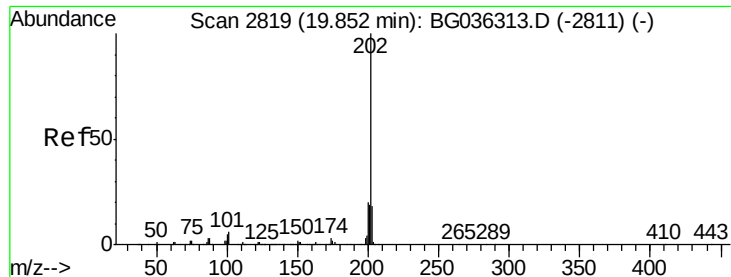
Acq: 17 Aug 2018 14:46

Tgt Ion:	202	Resp:	72204
Ion Ratio	Lower	Upper	
202	100		
101	6.7	6.1	9.1
100	3.9	4.6	7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





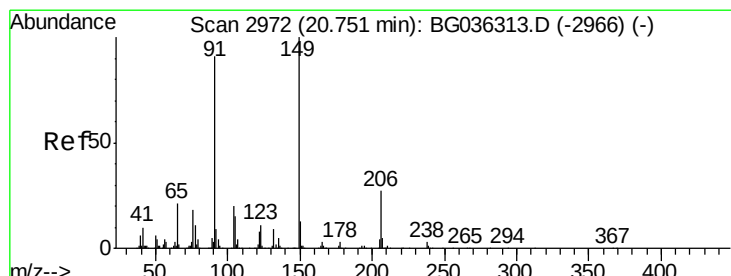
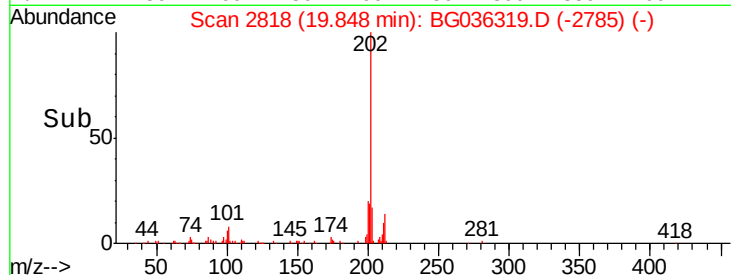
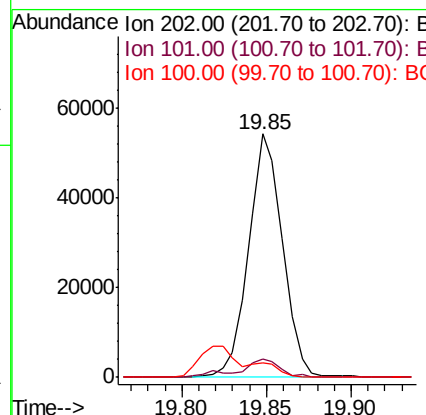
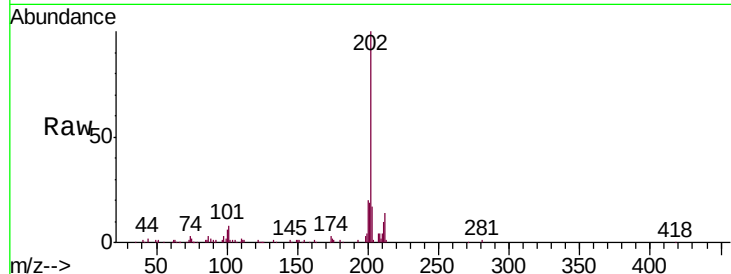
#80
 Pyrene
 Concen: 3.593 ng/ul
 RT: 19.85 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	76005		
101	7.6	6.9	10.3	
100	6.2	5.6	8.4	

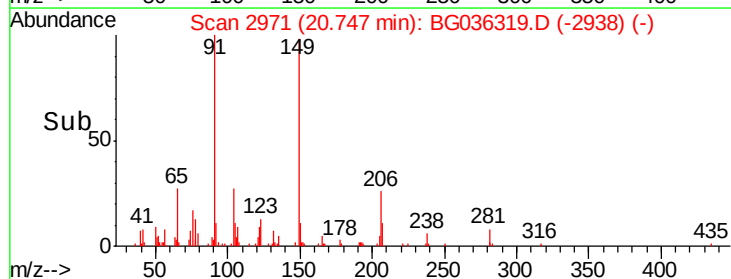
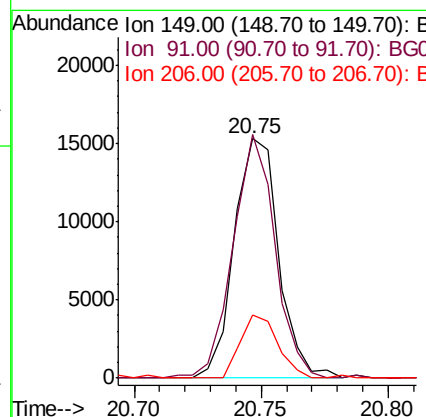
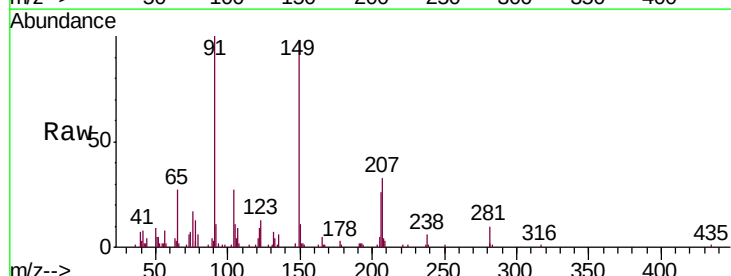
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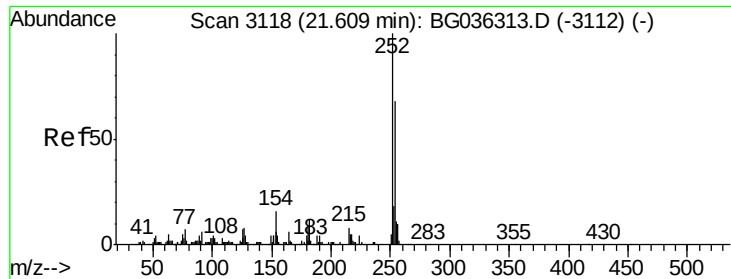
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#81
 Butylbenzylphthalate
 Concen: 2.948 ng/ul
 RT: 20.75 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	18630		
91	101.7	53.4	80.0#	
206	26.5	19.3	28.9	





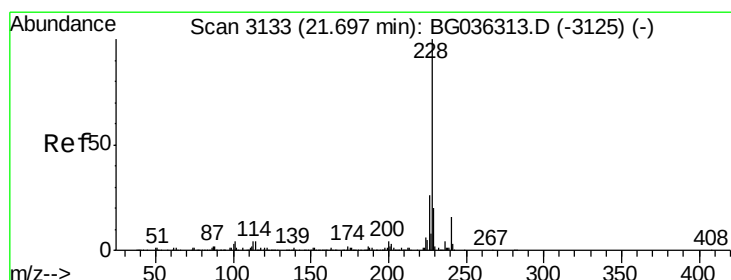
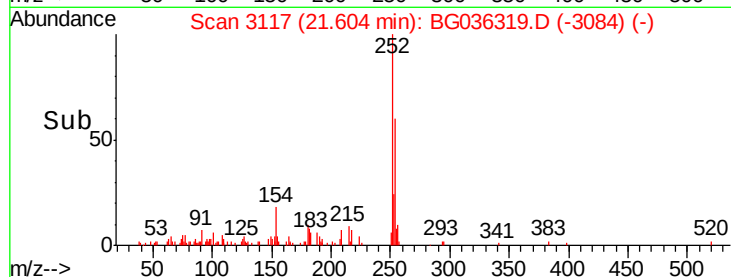
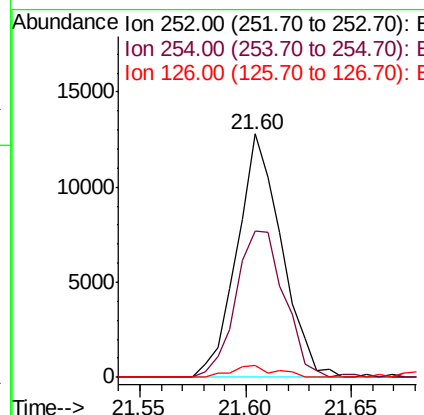
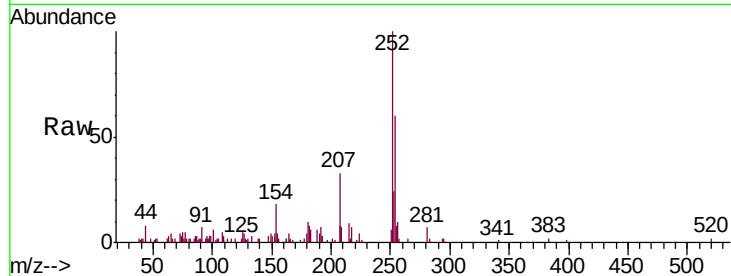
#82
 3,3'-Dichlorobenzidine
 Concen: 2.624 ng/ul
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.0	52.8	79.2
126	4.9	6.9	10.3

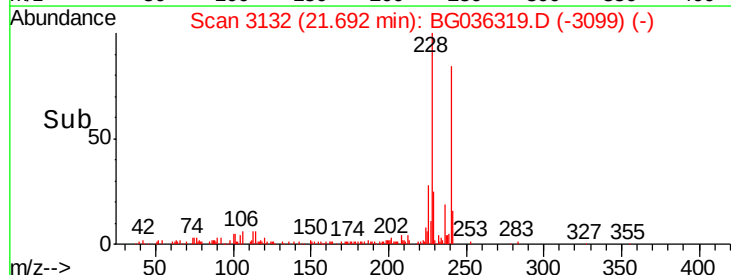
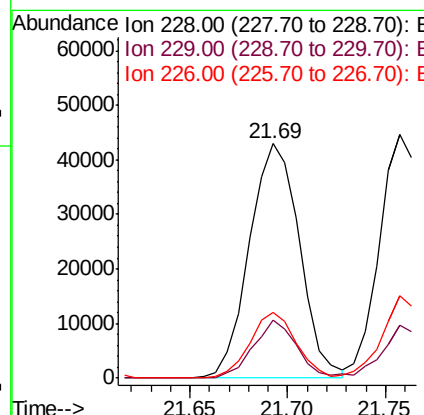
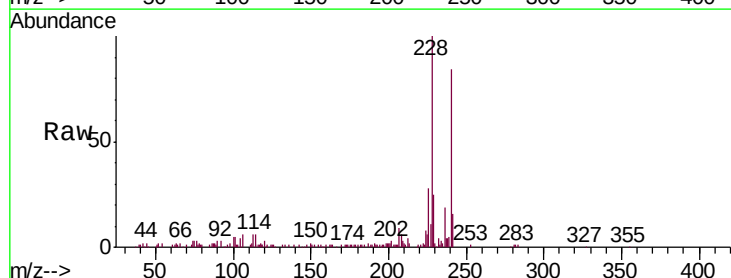
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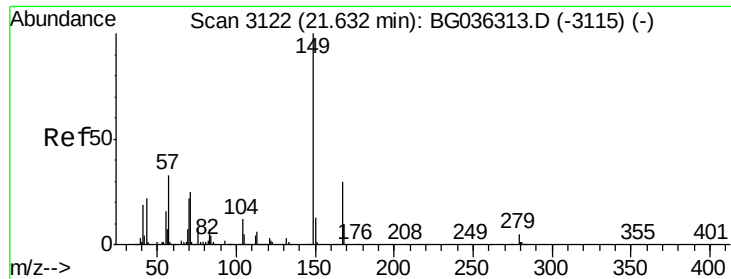
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#83
 Benzo(a)anthracene
 Concen: 3.536 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.7	16.0	24.0
226	27.9	21.8	32.8





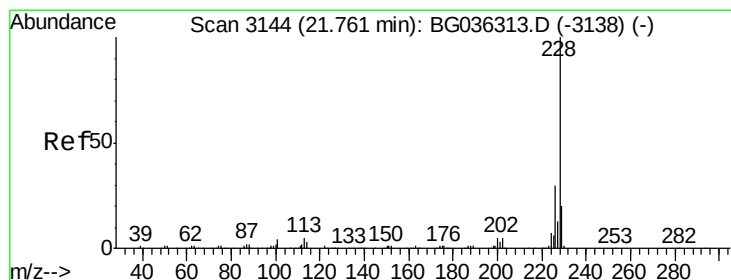
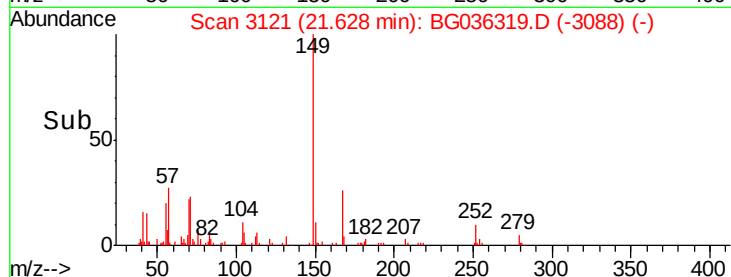
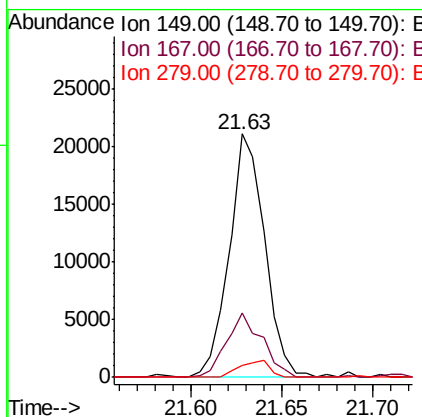
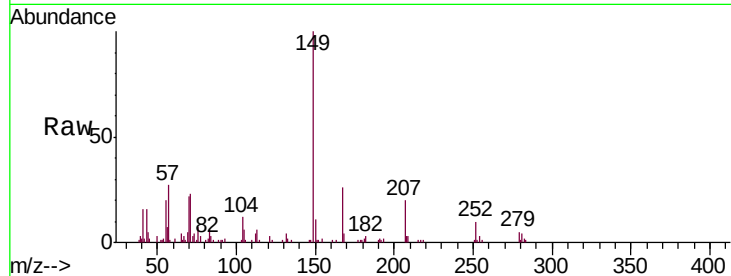
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.268 ng/ul
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	28783		
167	26.4	23.0	34.6	
279	4.7	4.3	6.5	

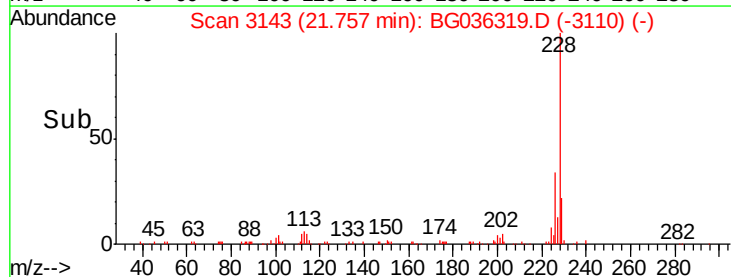
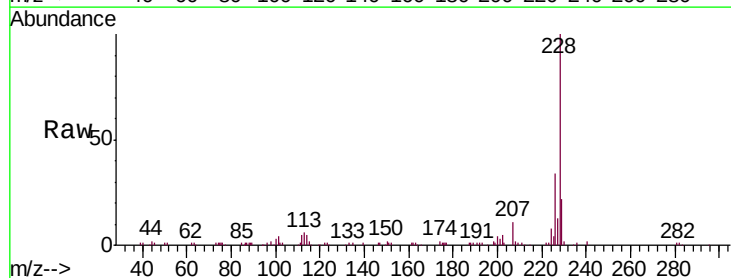
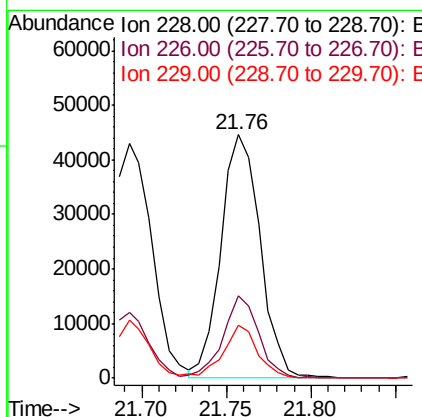
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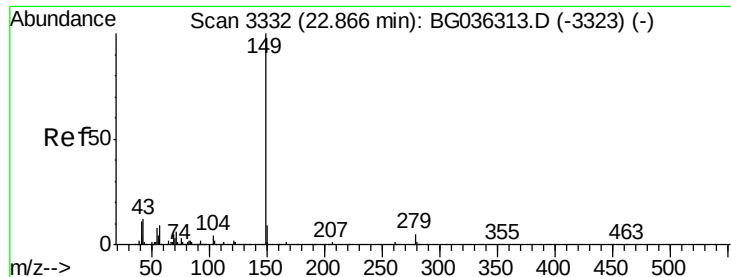
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#85
 Chrysene
 Concen: 3.606 ng/ul
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036319.D
 Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	72263		
226	34.1	24.1	36.1	
229	21.7	16.0	24.0	





#87

Di-n-octyl phthalate

Concen: 2.836 ng/ul

RT: 22.86 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

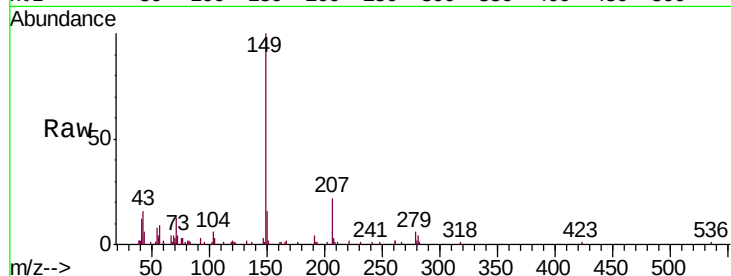
ClientSampled :

MDL-S-05

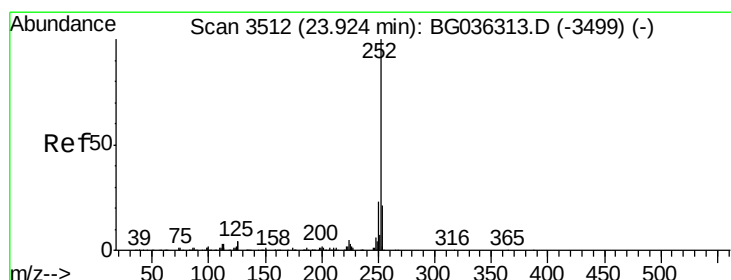
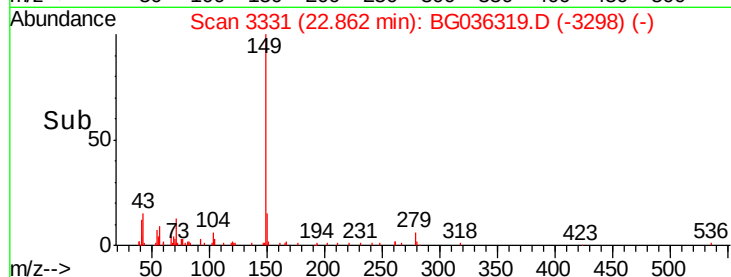
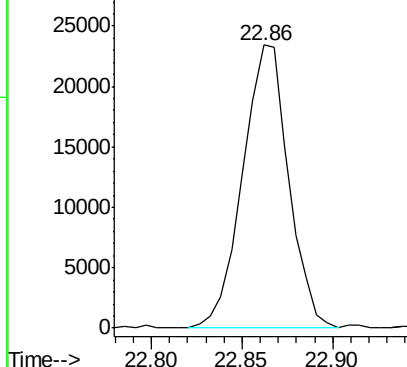
Tgt Ion:149 Resp: 41334

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.449 ng/ul

RT: 23.91 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

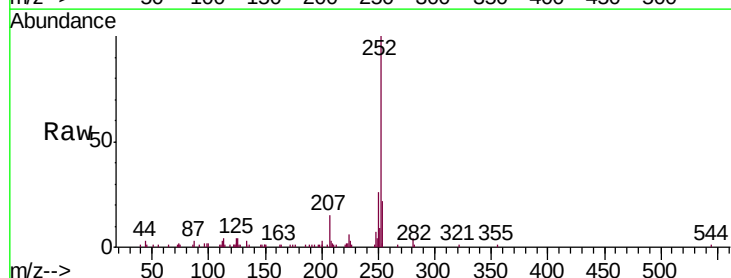
Tgt Ion:252 Resp: 69209

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

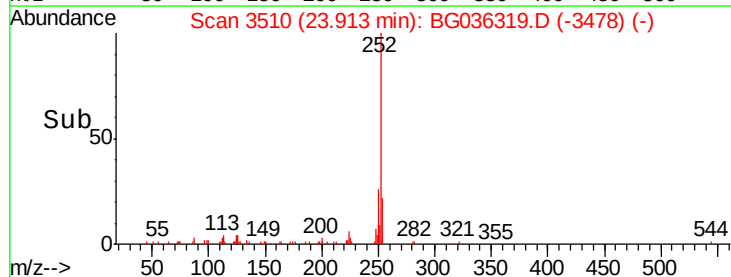
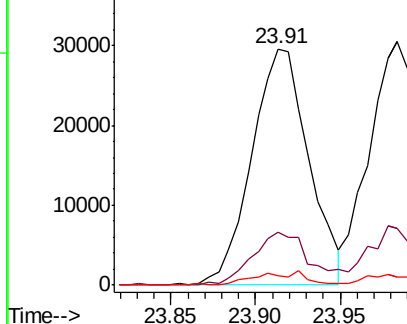
125 4.0 4.9 7.3#

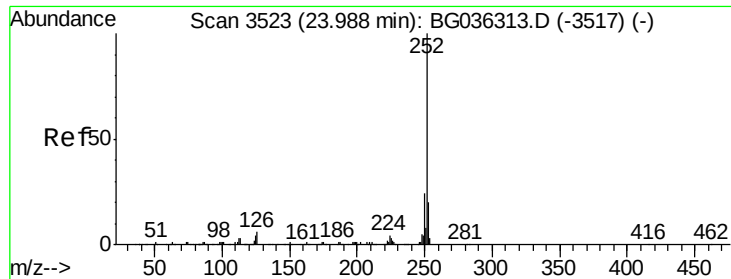


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





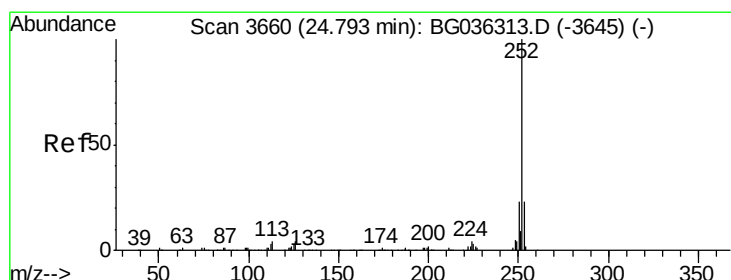
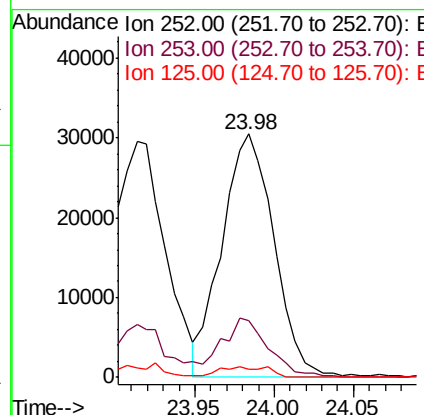
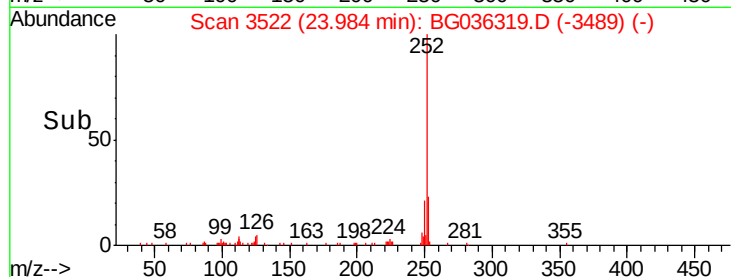
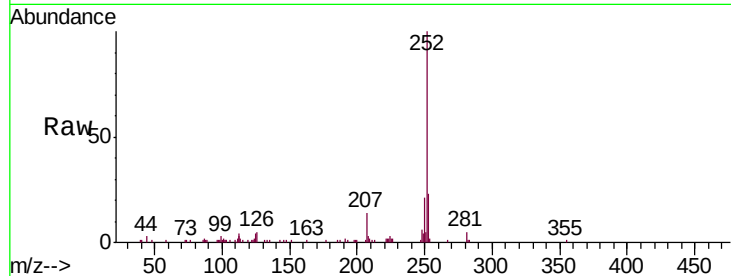
#89
Benzo(k)fluoranthene
Concen: 3.624 ng/ul
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.3	17.1	25.7
125	3.6	5.4	8.0

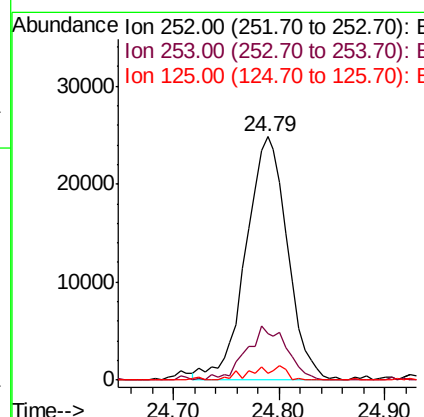
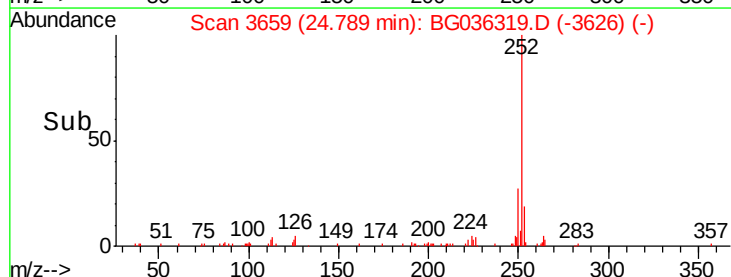
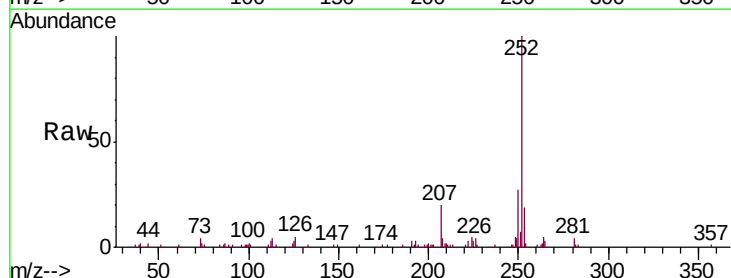
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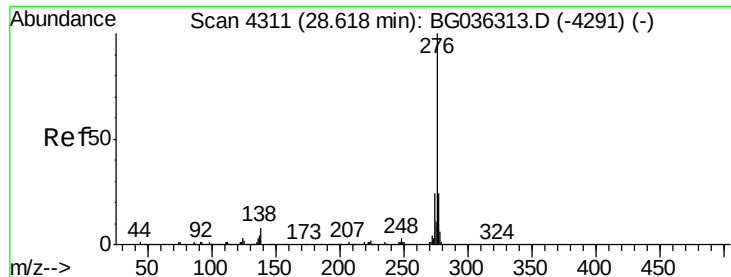
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#91
Benzo(a)pyrene
Concen: 3.609 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	19.3	17.2	25.8
125	2.8	5.8	8.6





#92

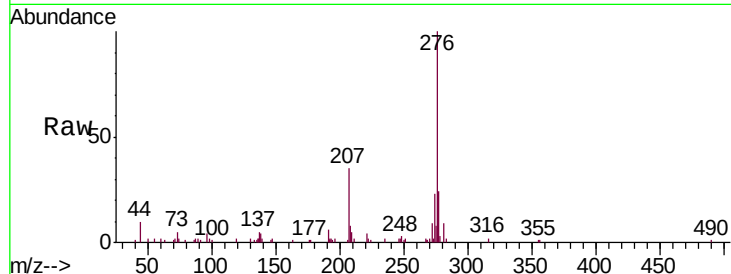
Indeno(1,2,3-cd)pyrene
Concen: 3.285 ng/ul m
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-05

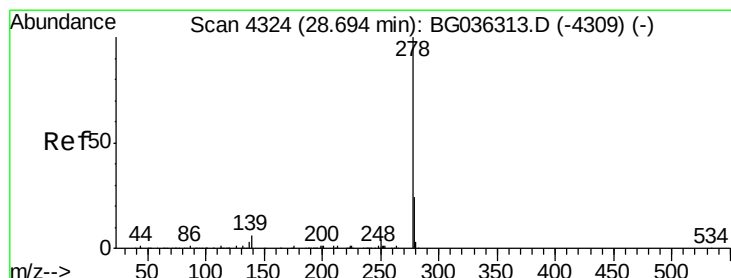
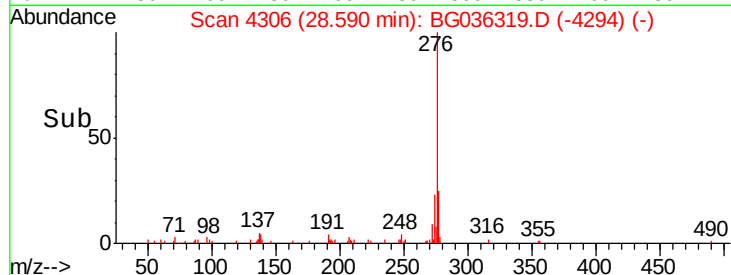
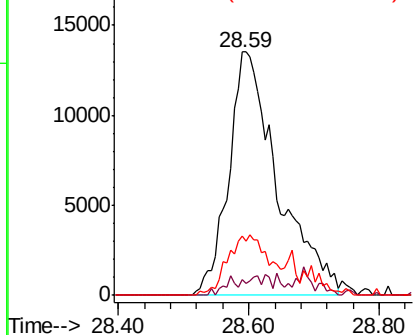
Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.2	10.9	16.3#
277	24.3	18.9	28.3

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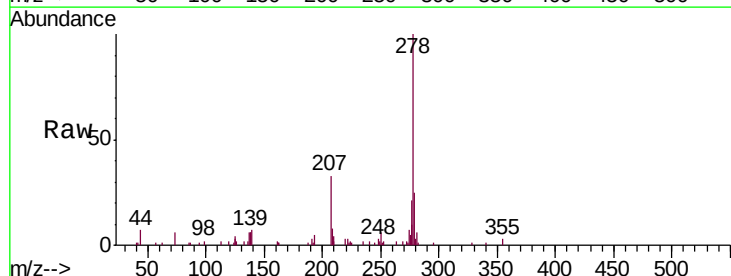
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



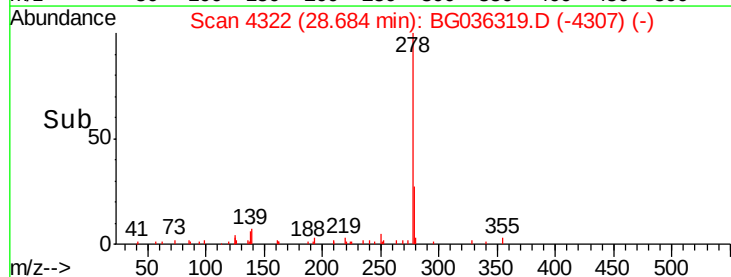
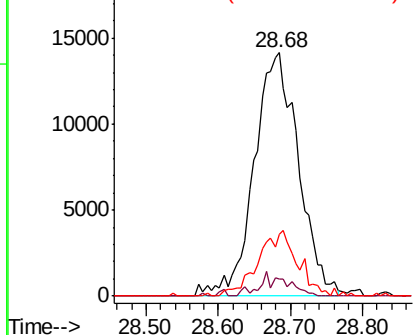
#93

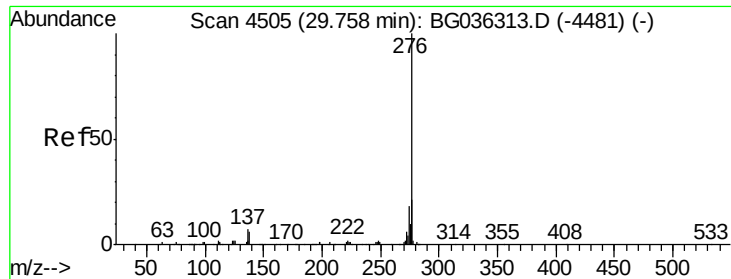
Dibenzo(a,h)anthracene
Concen: 3.403 ng/ul m
RT: 28.68 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG036319.D
Acq: 17 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	9.0	13.4#
279	25.5	19.1	28.7



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





#94

Benzo(g,h,i)perylene

Concen: 3.443 ng/ul m

RT: 29.74 min Scan# 4501

Delta R.T. -0.02 min

Lab File: BG036319.D

Acq: 17 Aug 2018 14:46

Instrument :

BNA_G

ClientSampleId :

MDL-S-05

Tgt	Ion:276	Resp:	61355
Ion	Ratio	Lower	Upper
276	100		
138	14.6	11.2	16.8
277	22.5	19.0	28.6

Manual Integrations
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