

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036316.D
 Acq On : 17 Aug 2018 12:09
 Operator : JU/SJ
 Sample : MDL-S-02
 Misc : 1PPM/4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Manual Integrations
 APPROVED

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 8/17/2018 6:44:10 PM

Quant Time: Aug 17 13:58:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 17 13:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	137667	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	103726	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	290273m	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	334240m	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	311415	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	7163	7.55	ng/uL	0.00
5) Phenol-d5	7.22	99	110450	30.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	82384	33.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	63874	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	80321	30.38	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	28141	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26273	32.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	75693	30.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	95425	39.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	283725	32.15	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	338775	31.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	32353	29.65	ng/ul	0.00
58) Fluorene-d10	15.69	176	253840	31.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	24907m	26.02	ng/ul	0.00
71) Anthracene-d10	17.54	188	429237	31.95	ng/ul	0.00
79) Pyrene-d10	19.82	212	537888	31.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	492913	29.45	ng/ul	0.00

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.56	88	1642m	1.406	ng/uL
4) Benzaldehyde	7.22	77	5950	2.022	ng/ul# 83
6) Phenol	7.24	94	12704	3.459	ng/ul# 74
8) Bis(2-Chloroethyl)ether	7.50	93	9997	3.705	ng/ul# 94
10) 2-Chlorophenol	7.64	128	6183	3.067	ng/ul# 75
11) 2-Methylphenol	8.51	108	8346m	3.129	ng/ul
12) 2,2'-oxybis(1-Chloropropan	8.61	45	11723	3.501	ng/ul# 93
14) Acetophenone	8.90	105	15599	3.536	ng/ul# 81
15) N-Nitroso-di-n-propylamine	8.88	70	9778	3.375	ng/ul# 88
16) 4-Methylphenol	8.83	108	7778	2.831	ng/ul 96
17) Hexachloroethane	9.16	117	3410	3.438	ng/ul# 49
20) Nitrobenzene	9.28	77	11763	3.715	ng/ul# 80
21) Isophorone	9.81	82	27283	3.550	ng/ul# 86
23) 2-Nitrophenol	9.99	139	3107	3.546	ng/ul# 78
24) 2,4-Dimethylphenol	10.05	107	11314	3.243	ng/ul# 70
25) Bis(2-Chloroethoxy)methane	10.29	93	13641	3.733	ng/ul 98
27) 2,4-Dichlorophenol	10.52	162	7028	3.258	ng/ul# 66
28) Naphthalene	10.94	128	23823	3.431	ng/ul 96
30) 4-Chloroaniline	11.04	127	7929	3.329	ng/ul 96
31) Hexachlorobutadiene	11.23	225	8214	3.893	ng/ul# 74
32) Caprolactam	11.79	113	3038m	3.215	ng/ul
33) 4-Chloro-3-methylphenol	12.15	107	8902	2.962	ng/ul 98
34) 2-Methylnaphthalene	12.54	142	18513	3.489	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	18635	3.620	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	14135	3.367	ng/ul#	97
38) Hexachlorocyclopentadiene	12.89	237	7249	3.205	ng/ul#	88
39) 2,4,6-Trichlorophenol	13.13	196	6509	2.957	ng/ul#	65
40) 2,4,5-Trichlorophenol	13.19	196	7950m	3.241	ng/ul	
41) 1,1'-Biphenyl	13.54	154	27623	3.585	ng/ul#	96
42) 2-Chloronaphthalene	13.58	162	20360	3.362	ng/ul	89
43) 2-Nitroaniline	13.77	65	5669	3.136	ng/ul#	71
45) Dimethylphthalate	14.15	163	28615	3.300	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	3672m	3.125	ng/ul	
48) Acenaphthylene	14.42	152	32449	3.505	ng/ul	96
49) 3-Nitroaniline	14.58	138	3651	3.258	ng/ul#	61
50) Acenaphthene	14.77	153	22777	3.430	ng/ul	99
51) 2,4-Dinitrophenol	14.79	184	1825	2.819	ng/ul#	77
53) 4-Nitrophenol	14.88	109	5283	3.299	ng/ul#	85
54) Dibenzofuran	15.10	168	32330	3.401	ng/ul	92
55) 2,4-Dinitrotoluene	15.05	165	4803	3.010	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	15.31	232	5652	2.871	ng/ul#	91
57) Diethylphthalate	15.52	149	26654	3.112	ng/ul	95
59) Fluorene	15.75	166	27242	3.307	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.75	204	17273	3.463	ng/ul	95
61) 4-Nitroaniline	15.75	138	3224	2.097	ng/ul#	31
64) 4,6-Dinitro-2-methylphenol	15.81	198	3024m	2.932	ng/ul	
65) N-Nitrosodiphenylamine	15.95	169	25876	3.400	ng/ul	93
66) 4-Bromophenyl-phenylether	16.64	248	10407	3.095	ng/ul#	83
67) Hexachlorobenzene	16.75	284	12735	3.591	ng/ul#	92
68) Atrazine	16.90	200	10794	3.239	ng/ul	95
69) Pentachlorophenol	17.09	266	4199m	2.379	ng/ul	
70) Phenanthrene	17.49	178	49473	3.411	ng/ul	98
72) Anthracene	17.58	178	52060m	3.581	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	15028	3.262	ng/uL#	84
74) Pentachlorobenzene	15.02	250	14487	3.582	ng/uL#	86
75) Carbazole	17.84	167	39024m	3.290	ng/ul	
76) Di-n-butylphthalate	18.41	149	42837	3.126	ng/ul#	92
77) Fluoranthene	19.49	202	68137m	3.615	ng/ul	
80) Pyrene	19.85	202	69848	3.335	ng/ul	98
81) Butylbenzylphthalate	20.75	149	16898	2.701	ng/ul#	59
82) 3,3'-Dichlorobenzidine	21.61	252	16207	2.308	ng/ul	98
83) Benzo(a)anthracene	21.69	228	72305m	3.395	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.63	149	24191	2.774	ng/ul	95
85) Chrysene	21.76	228	67145	3.384	ng/ul	92
87) Di-n-octyl phthalate	22.87	149	38400	2.682	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	65792	3.337	ng/ul#	96
89) Benzo(k)fluoranthene	23.98	252	66095	3.517	ng/ul#	90
91) Benzo(a)pyrene	24.79	252	61648	3.339	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.61	276	70808m	3.348	ng/ul	
93) Dibenzo(a,h)anthracene	28.69	278	57061m	3.272	ng/ul	
94) Benzo(g,h,i)perylene	29.75	276	56748m	3.242	ng/ul	

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ALS Vial : 5 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-S-02

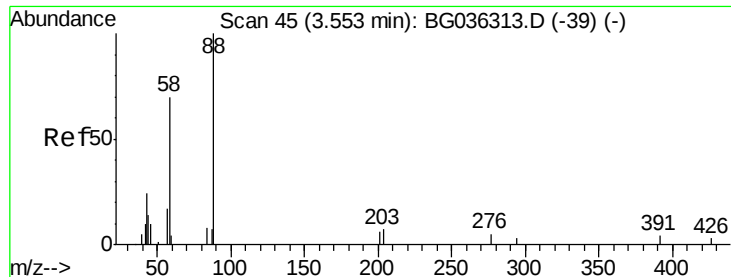
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.406 ng/uL m

RT: 3.56 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

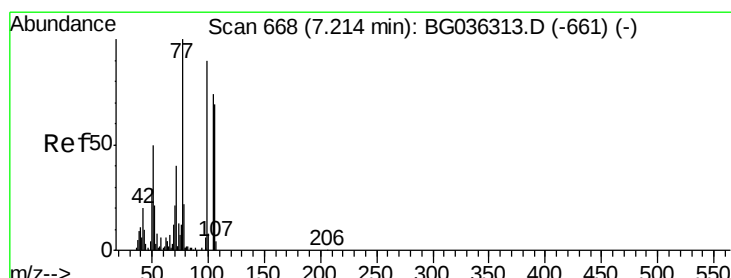
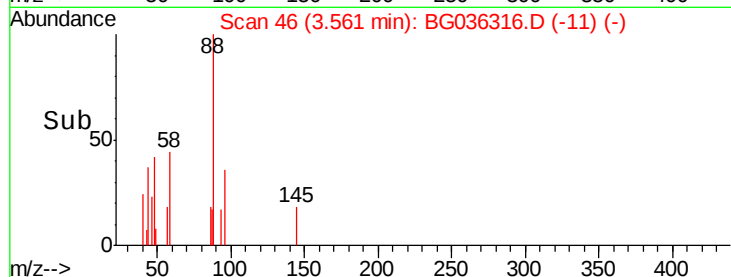
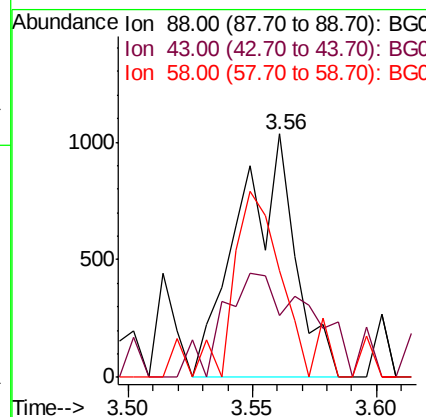
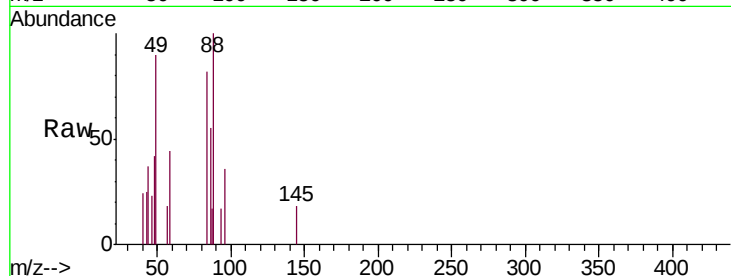
ClientSampled :

MDL-S-02

Tgt Ion:	88	Resp:	1642
Ion	Ratio	Lower	Upper
88	100		
43	25.4	29.0	43.4#
58	44.1	45.9	68.9#

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#4

Benzaldehyde

Concen: 2.022 ng/uL

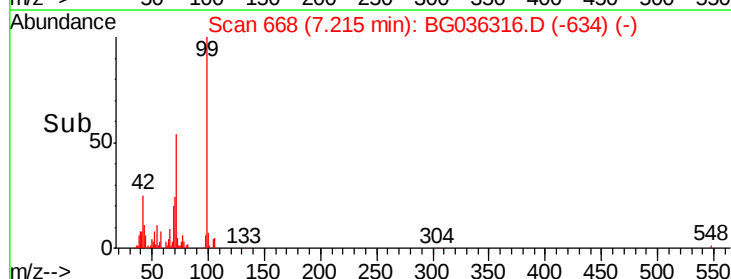
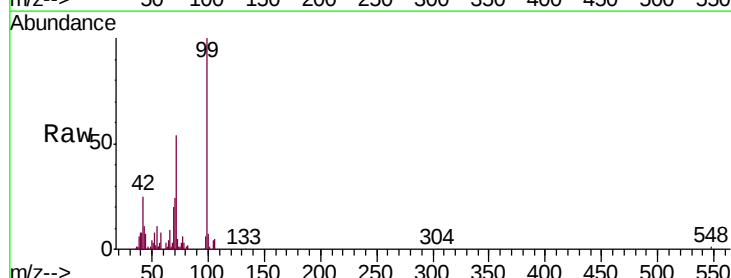
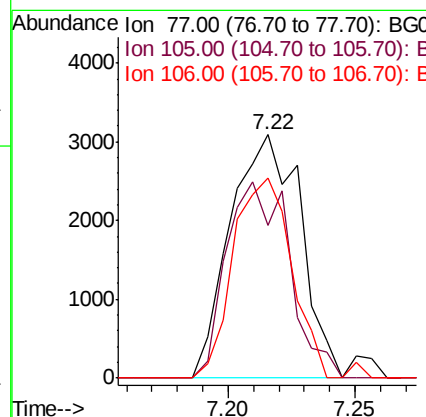
RT: 7.22 min Scan# 668

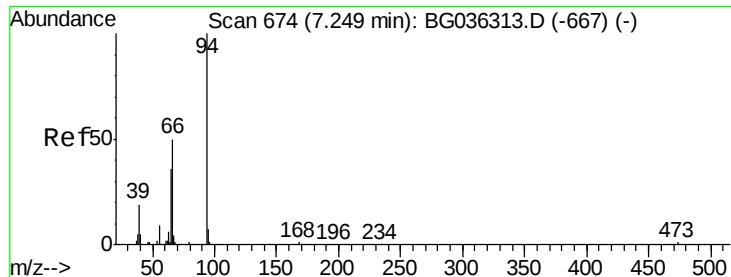
Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion:	77	Resp:	5950
Ion	Ratio	Lower	Upper
77	100		
105	62.5	71.0	106.6#
106	82.4	69.5	104.3





#6

Phenol

Concen: 3.459 ng/ul

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

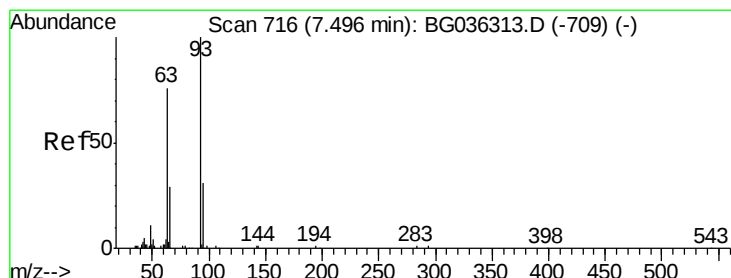
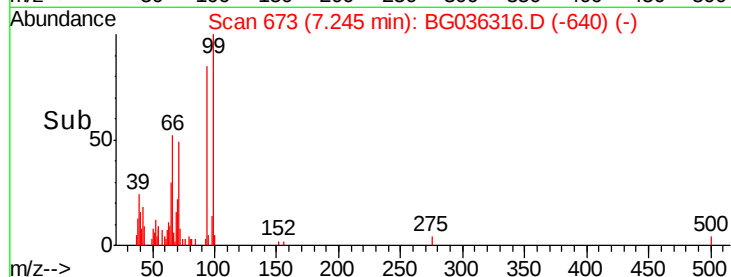
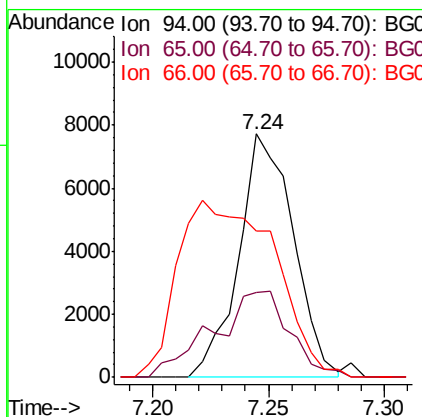
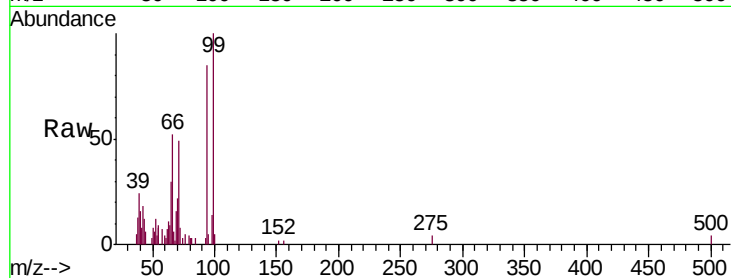
ClientSampled :

MDL-S-02

Tgt Ion:	94	Resp:	12704
Ion Ratio	Lower	Upper	
94	100		
65	35.0	23.0	34.6#
66	60.3	30.4	45.6#

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 3.705 ng/ul

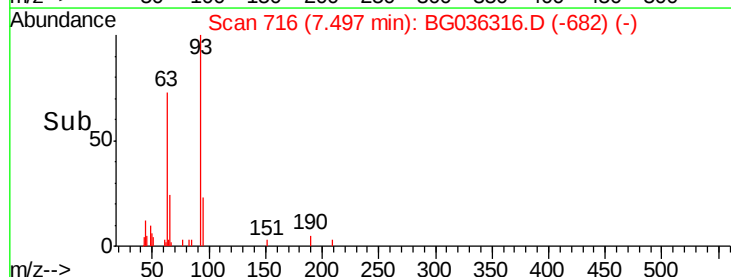
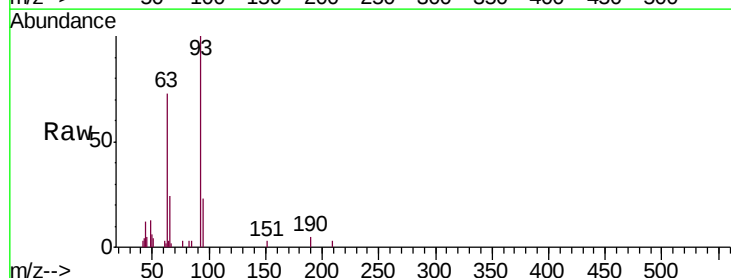
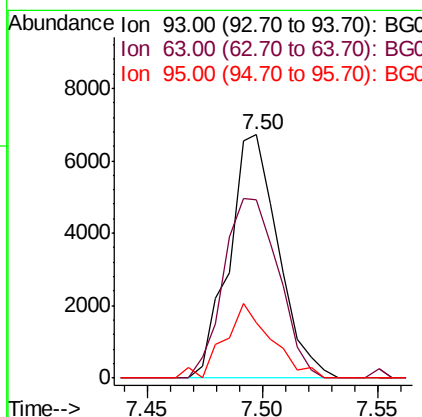
RT: 7.50 min Scan# 716

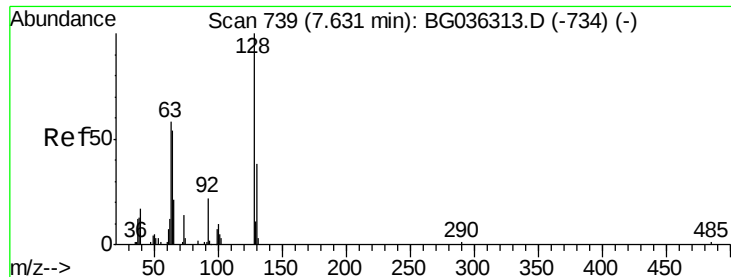
Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion:	93	Resp:	9997
Ion Ratio	Lower	Upper	
93	100		
63	73.2	59.4	89.2
95	23.0	26.4	39.6#





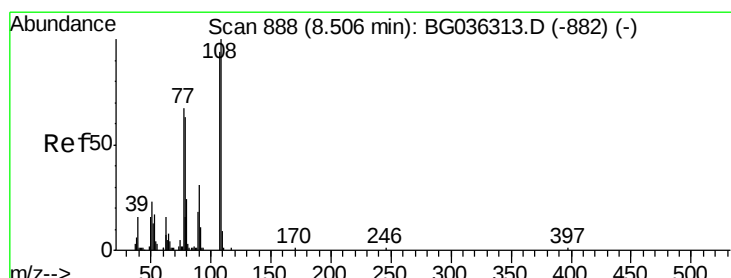
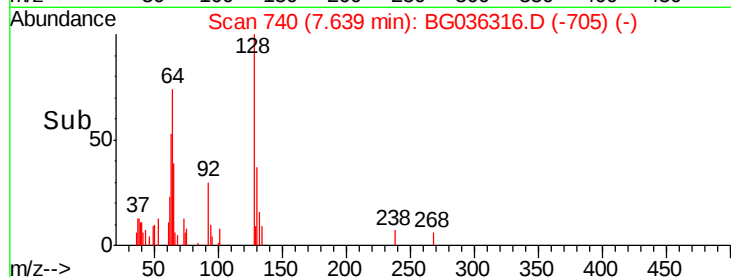
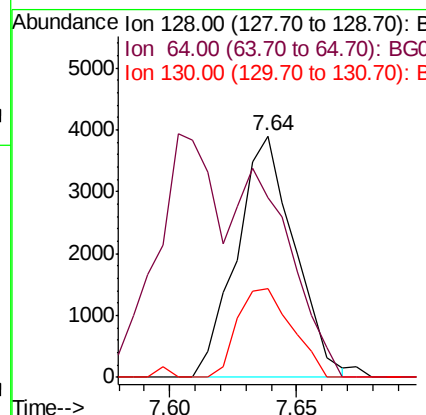
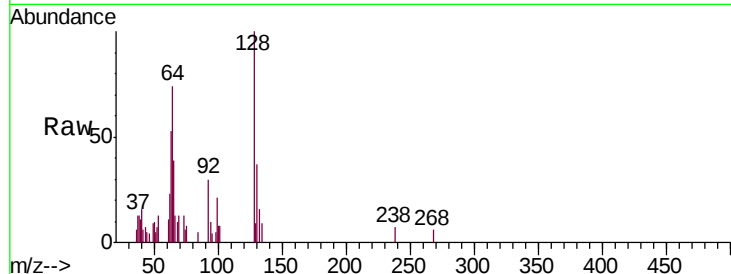
#10
2-Chlorophenol
Concen: 3.067 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
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MDL-S-02

Tgt Ion	Ratio	Lower	Upper
128	100		
64	74.2	39.8	59.6
130	37.0	25.8	38.8

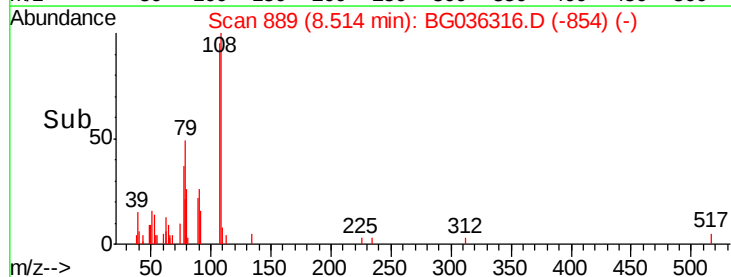
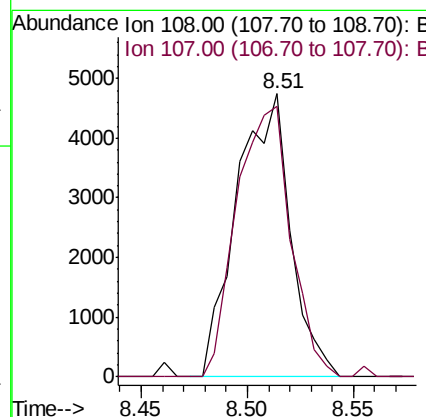
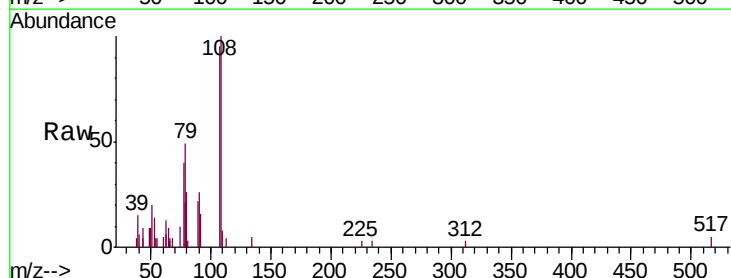
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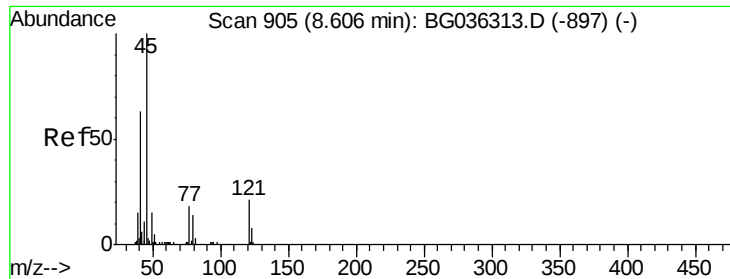
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#11
2-Methylphenol
Concen: 3.129 ng/ul m
RT: 8.51 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.4	74.1	111.1





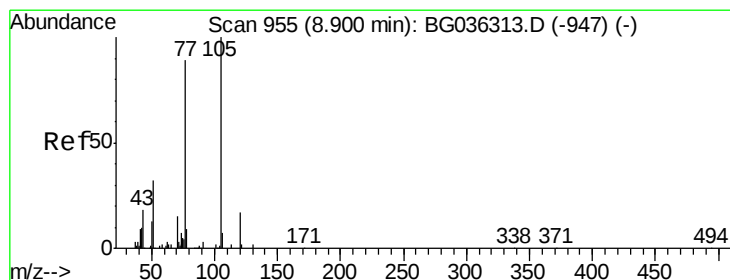
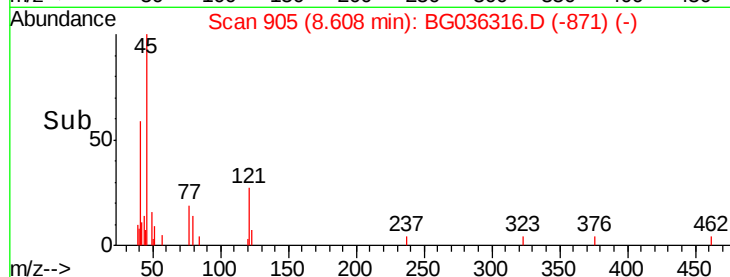
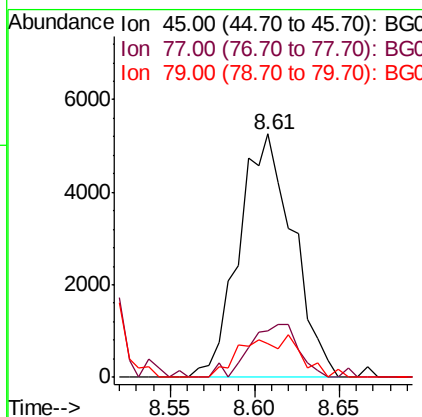
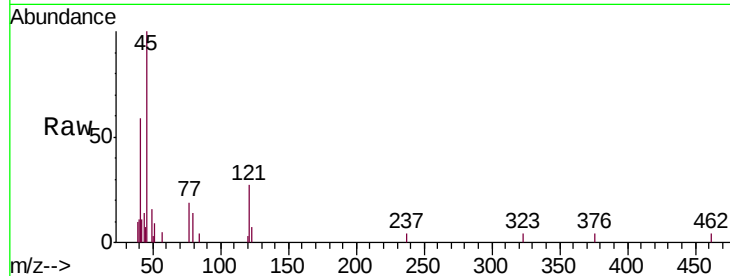
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.501 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	12.5	18.7#
79	13.7	9.4	14.2

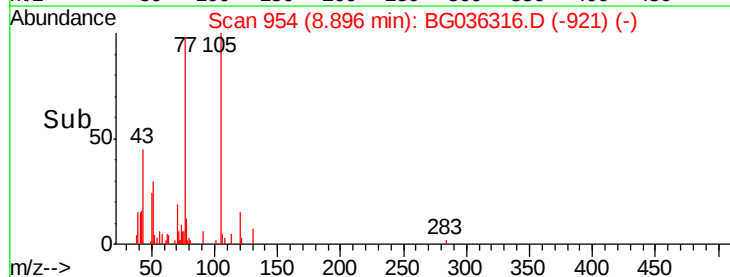
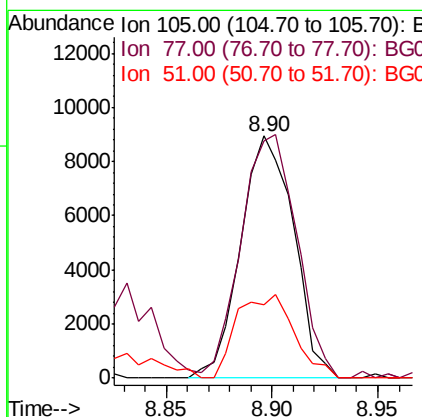
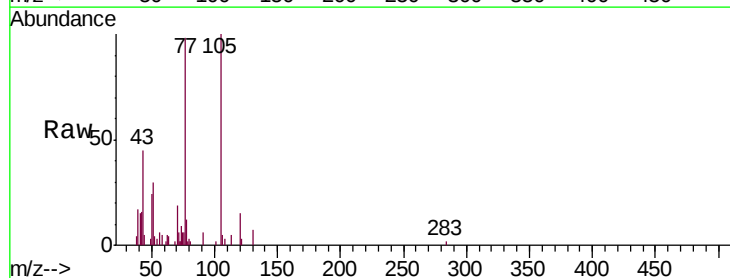
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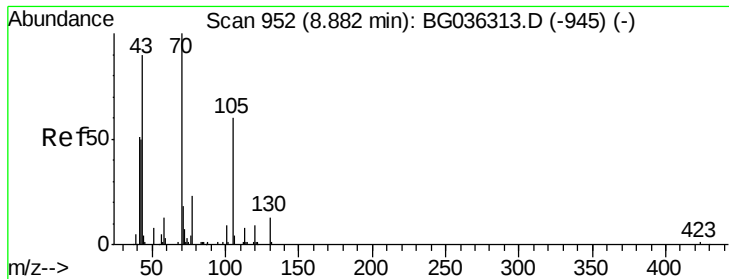
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#14
Acetophenone
Concen: 3.536 ng/ul
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036316.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	98.2	63.2	94.8#
51	30.1	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 3.375 ng/ul

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

MDL-S-02

Tgt Ion: 70 Resp: 9778

Ion Ratio Lower Upper

70 100

42 54.5 40.2 60.4

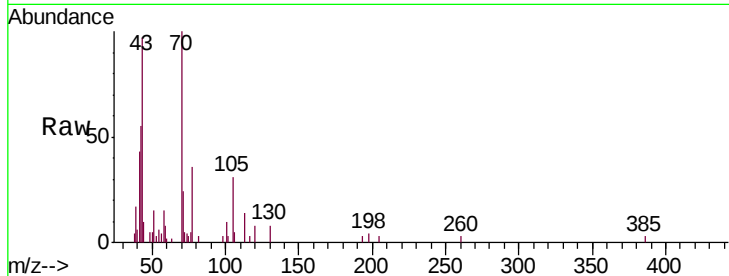
101 9.6 7.7 11.5

130 8.2 17.8 26.6#

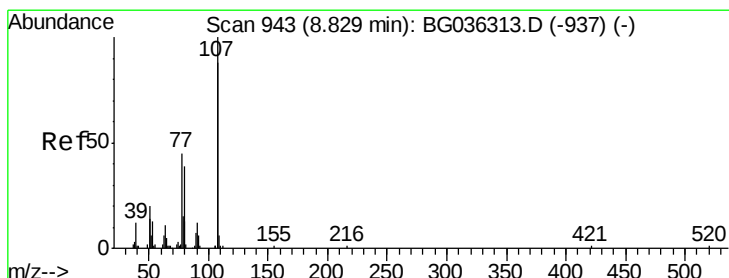
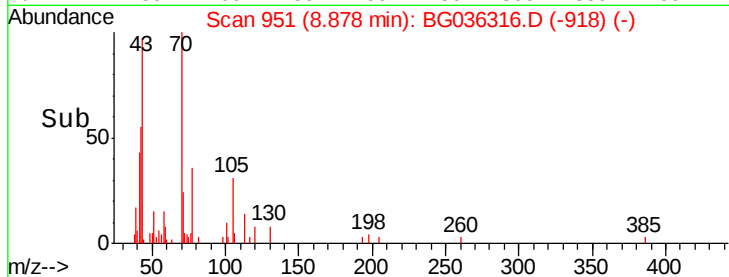
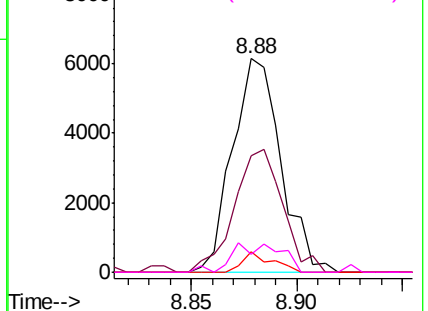
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Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 2.831 ng/ul

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG036316.D

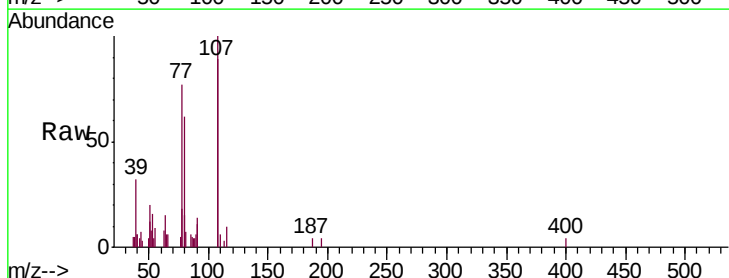
Acq: 17 Aug 2018 12:09

Tgt Ion: 108 Resp: 7778

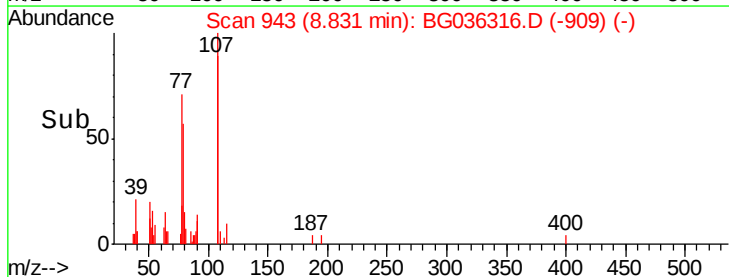
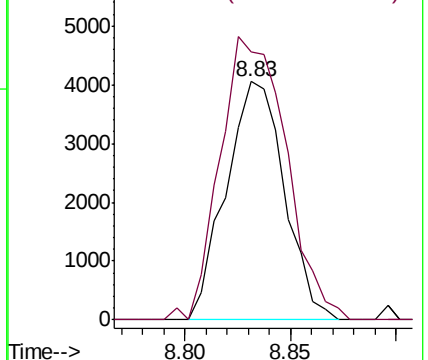
Ion Ratio Lower Upper

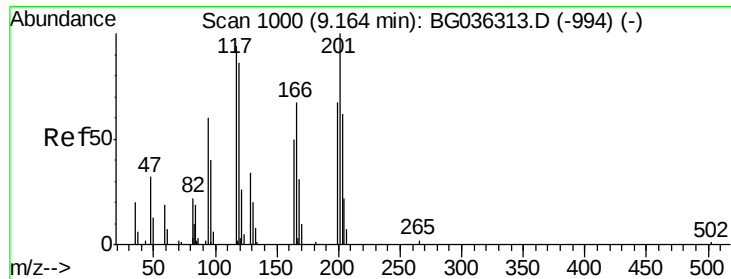
108 100

107 112.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC





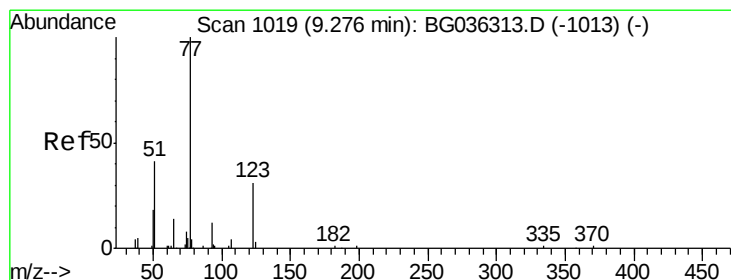
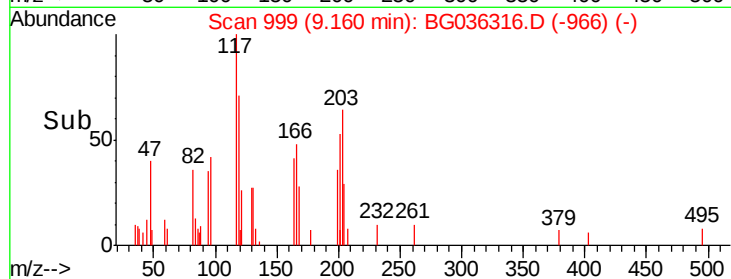
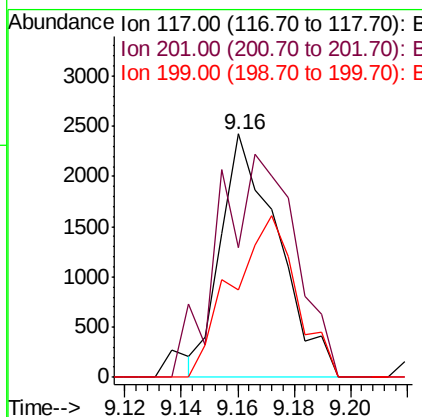
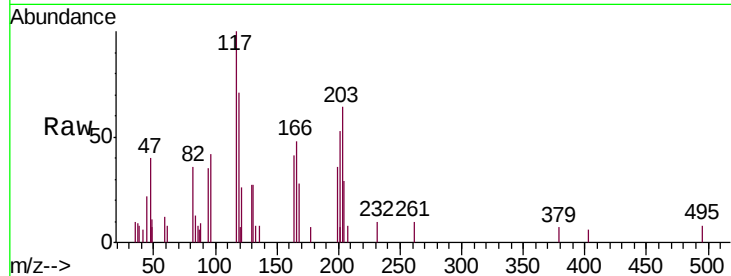
#17
Hexachloroethane
Concen: 3.438 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	3410		
201	60.6	96.1	144.1#	
199	35.8	59.7	89.5#	

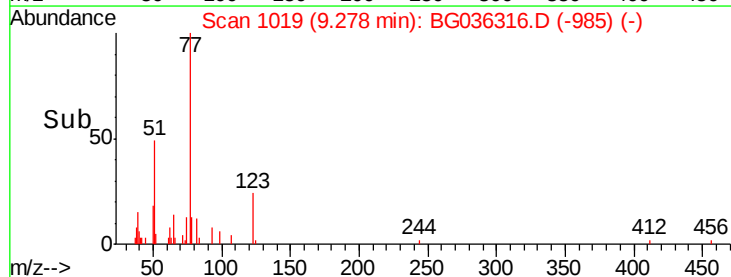
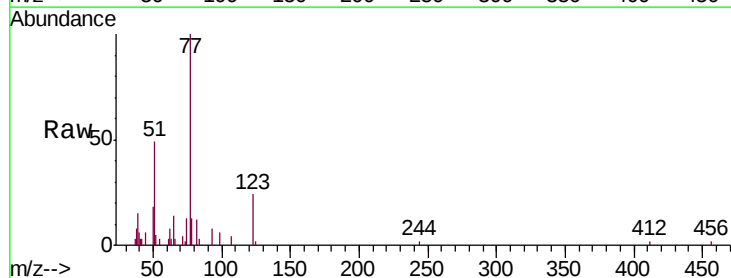
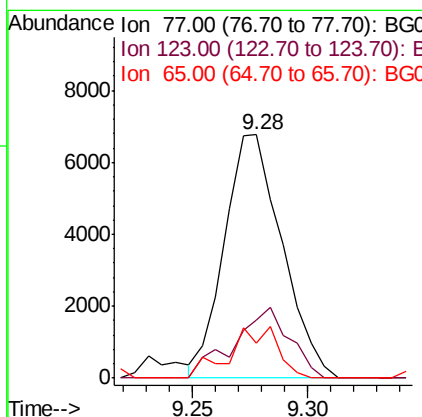
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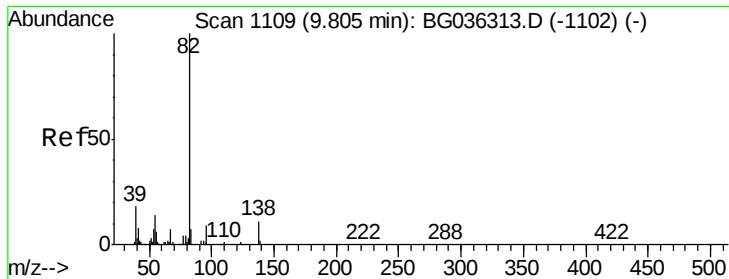
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#20
Nitrobenzene
Concen: 3.715 ng/ul
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	11763		
123	24.1	31.8	47.8#	
65	14.3	10.6	16.0	





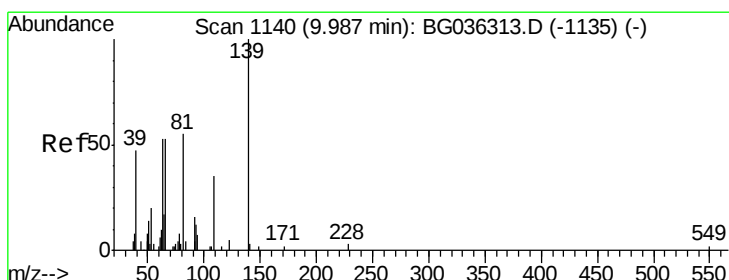
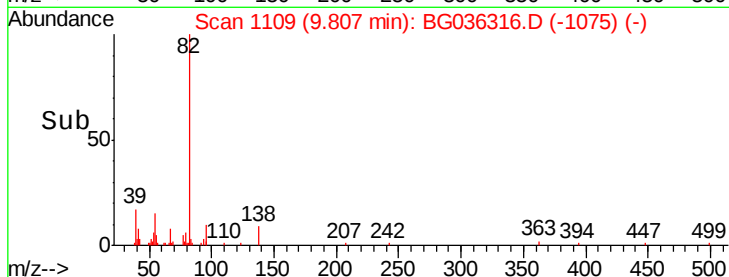
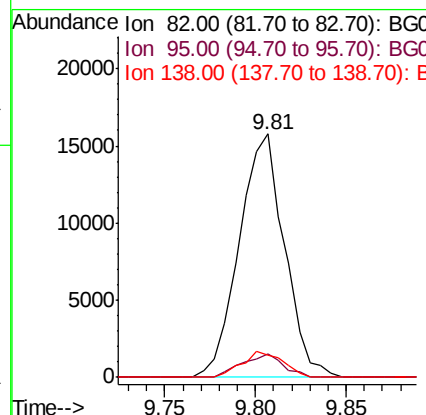
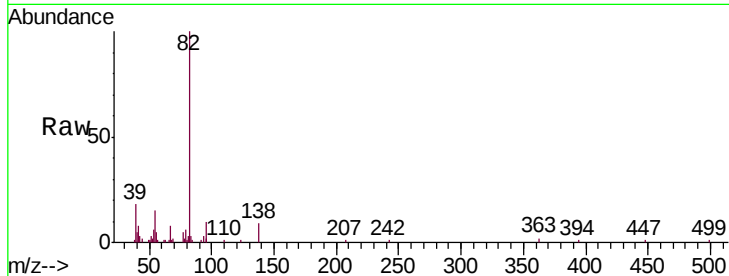
#21
Isophorone
Concen: 3.550 ng/ul
RT: 9.81 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	27283		
95	9.7	6.1	9.1#	
138	9.3	13.5	20.3#	

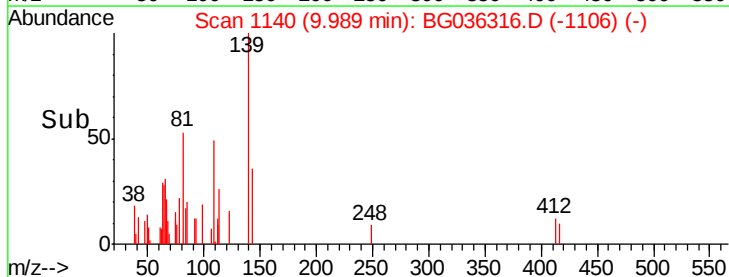
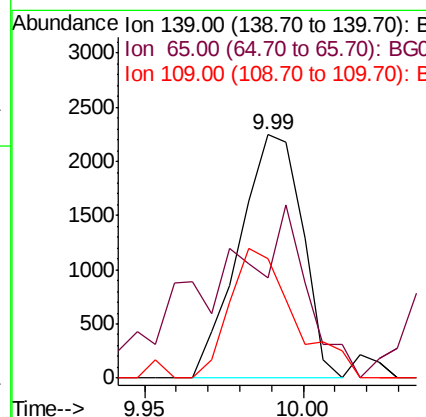
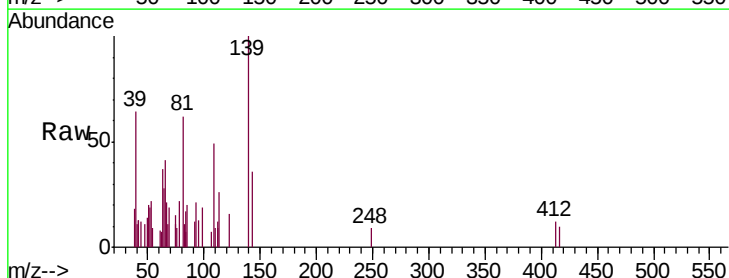
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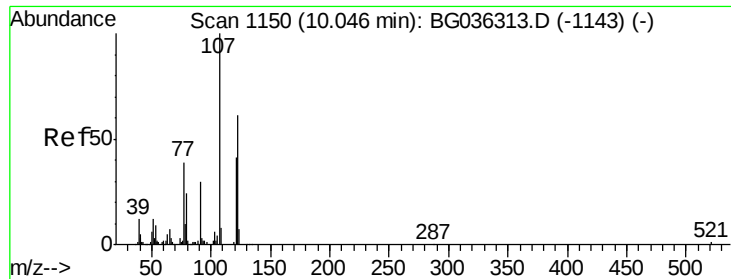
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#23
2-Nitrophenol
Concen: 3.546 ng/ul
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3107		
65	41.3	45.3	67.9#	
109	48.9	27.7	41.5#	





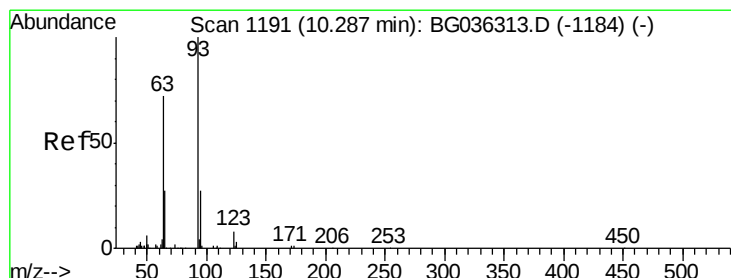
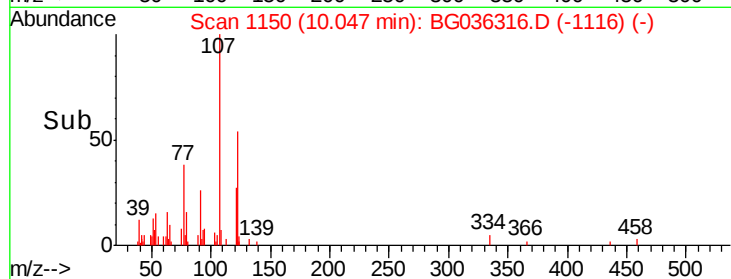
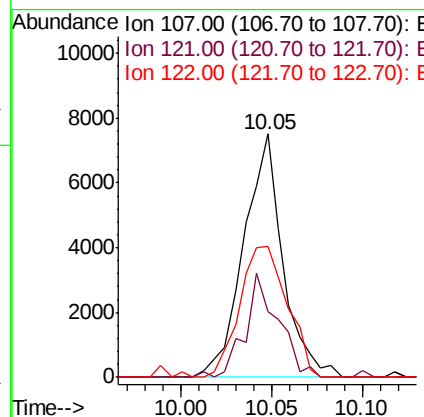
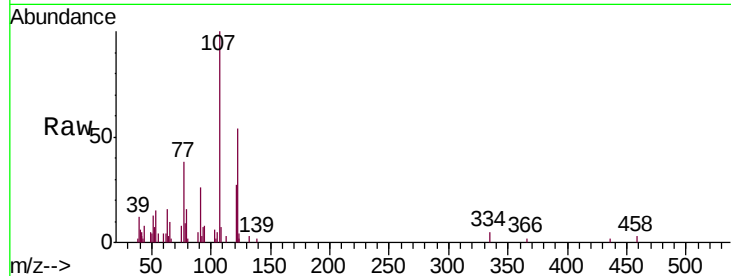
#24
 2,4-Dimethylphenol
 Concen: 3.243 ng/ul
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	26.9	38.1	57.1#
122	53.9	63.8	95.8#

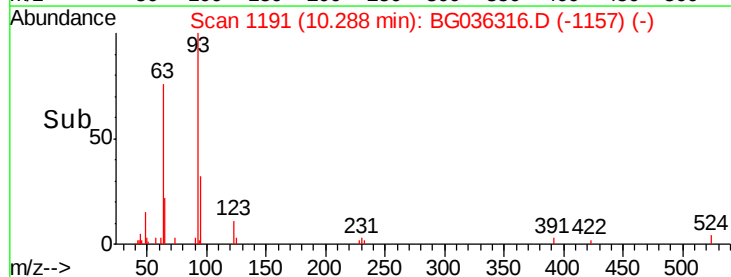
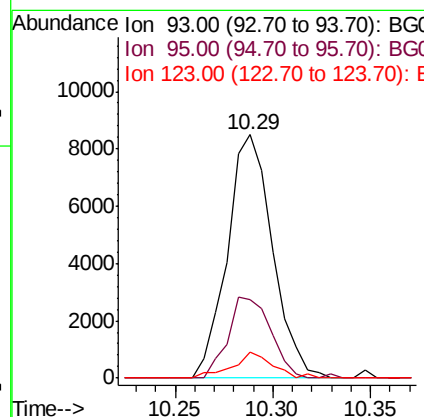
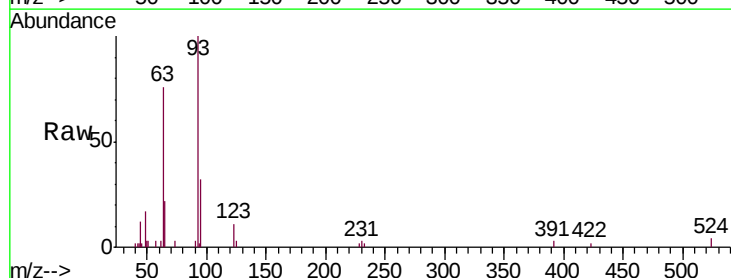
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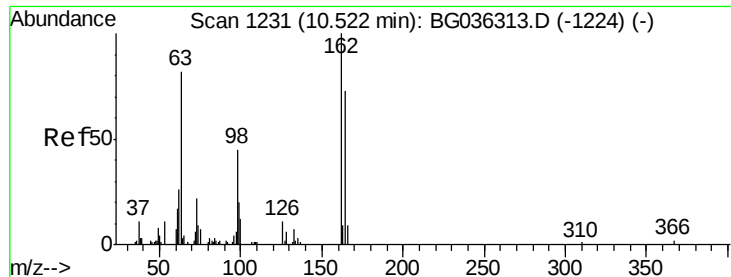
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.733 ng/ul
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	32.2	24.7	37.1
123	10.8	8.2	12.2





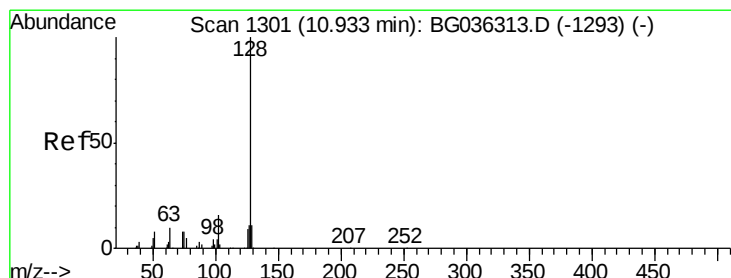
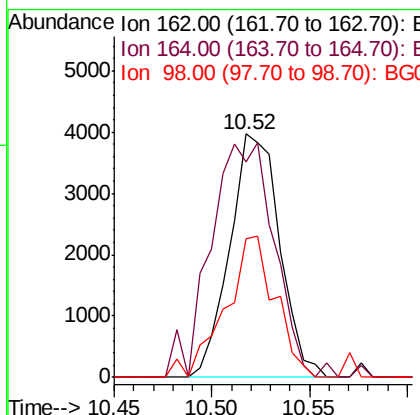
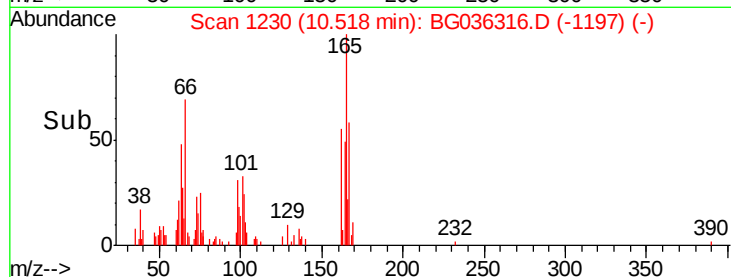
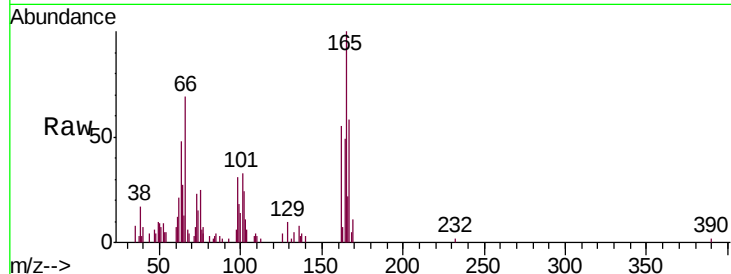
#27
 2,4-Dichlorophenol
 Concen: 3.258 ng/ul
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	88.3	52.0	78.0#
98	56.8	26.6	39.8#

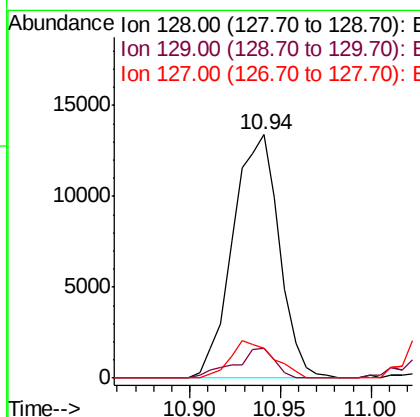
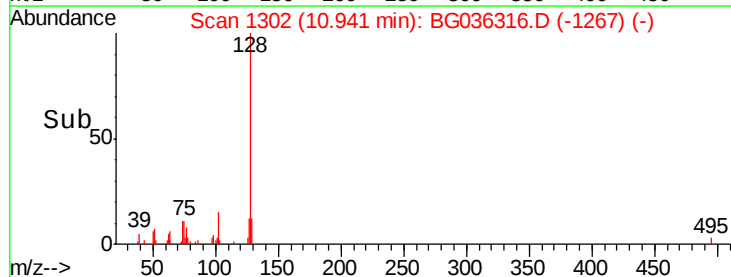
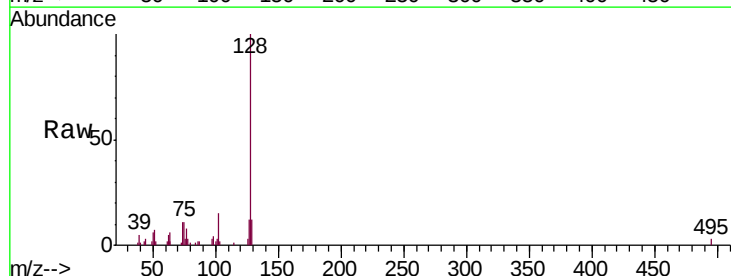
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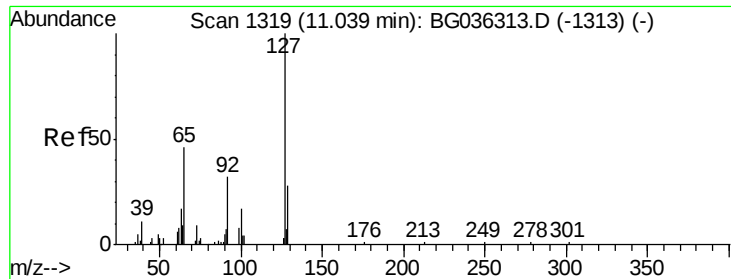
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#28
 Naphthalene
 Concen: 3.431 ng/ul
 RT: 10.94 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.3	12.5
127	12.4	10.8	16.2





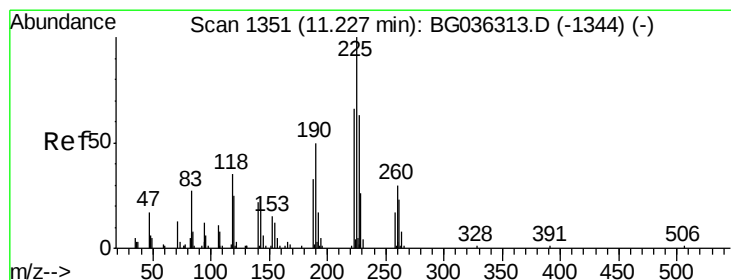
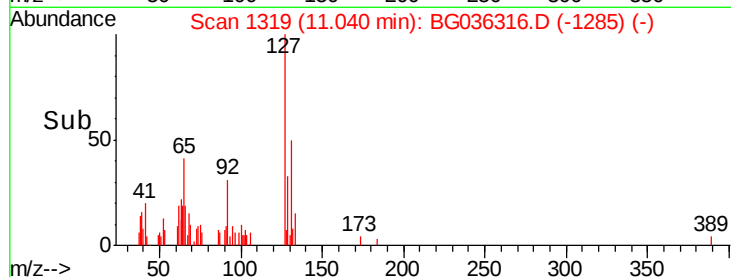
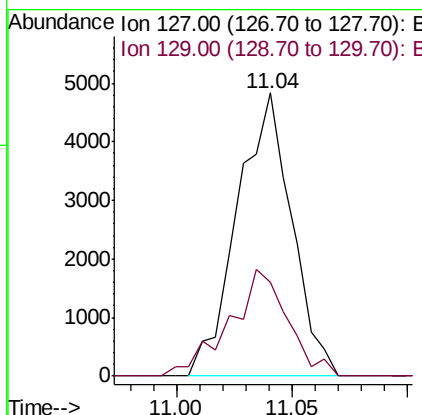
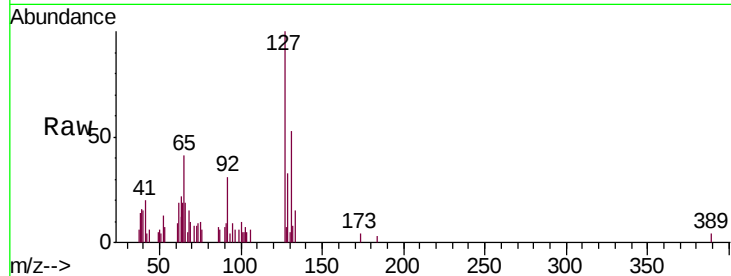
#30
4-Chloroaniline
Concen: 3.329 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.6	37.0

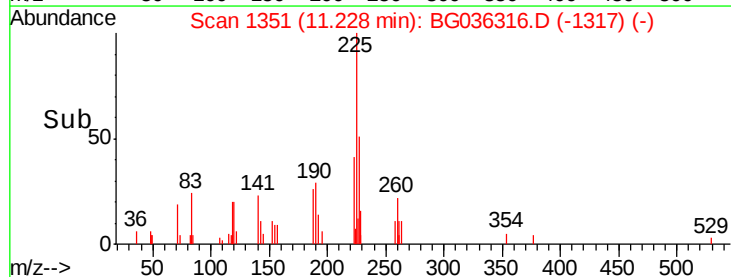
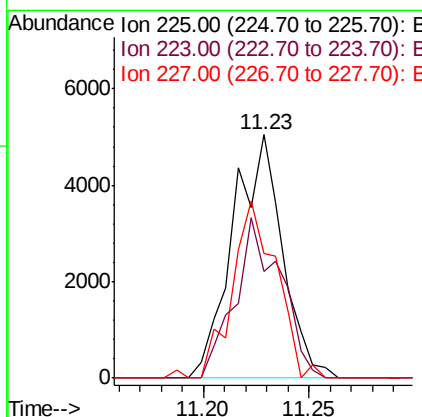
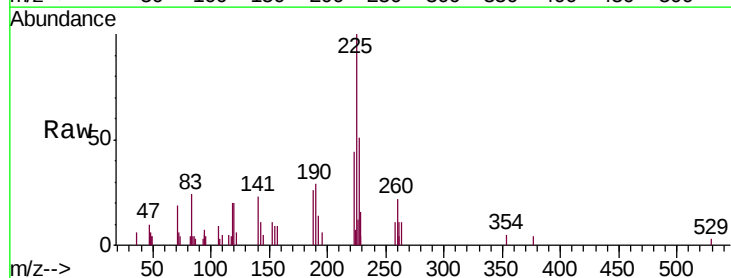
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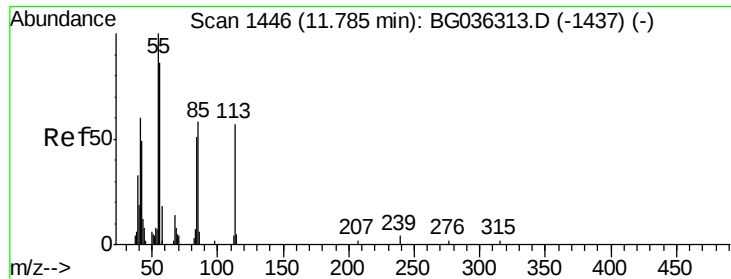
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#31
Hexachlorobutadiene
Concen: 3.893 ng/ul
RT: 11.23 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	39.0	48.1	72.1#
227	45.6	52.1	78.1#





#32

Caprolactam

Concen: 3.215 ng/ul m

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

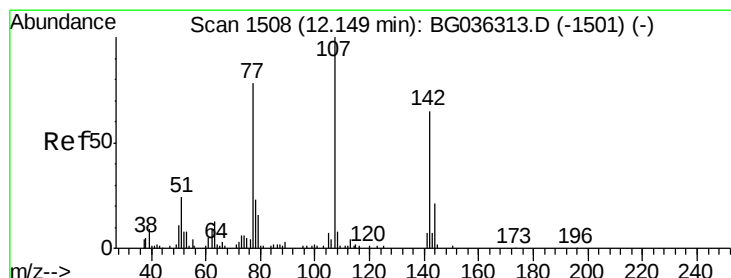
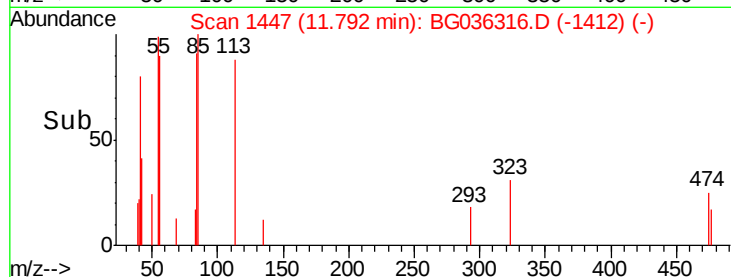
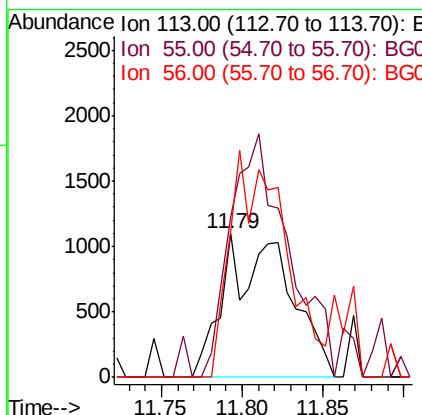
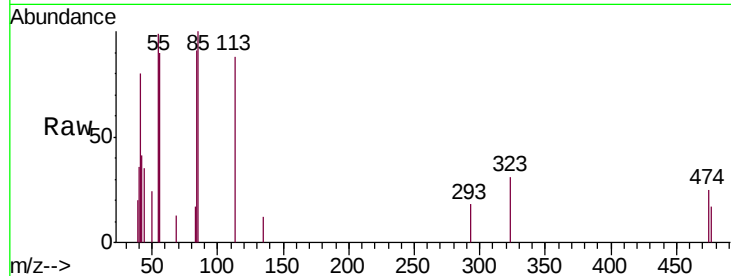
ClientSampled :

MDL-S-02

Tgt Ion	Ratio	Lower	Upper
113	100		
55	111.7	131.7	197.5#
56	102.2	92.7	139.1

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#33

4-Chloro-3-methylphenol

Concen: 2.962 ng/ul

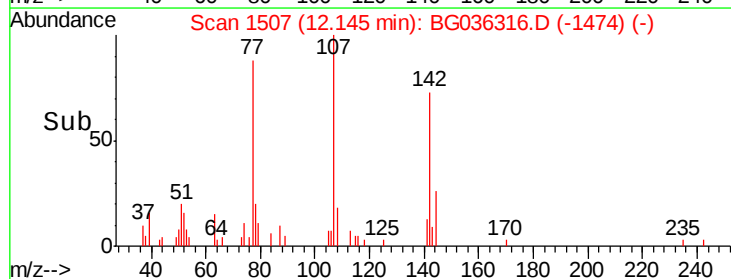
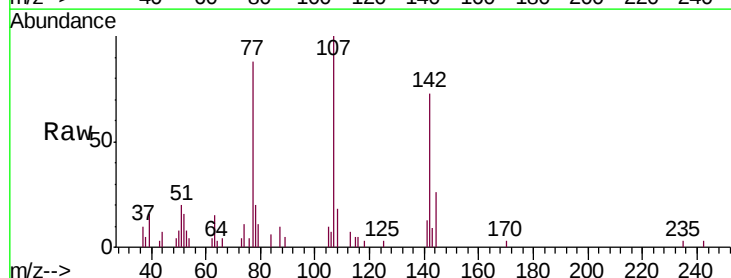
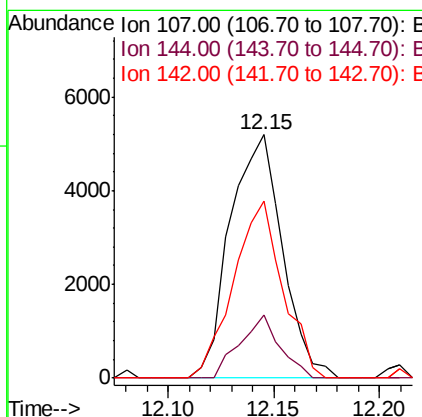
RT: 12.15 min Scan# 1507

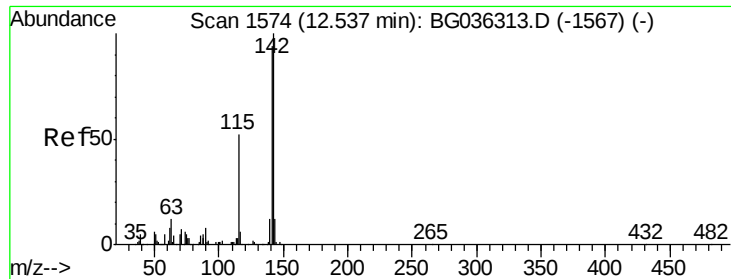
Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.1	31.7
142	73.0	60.1	90.1





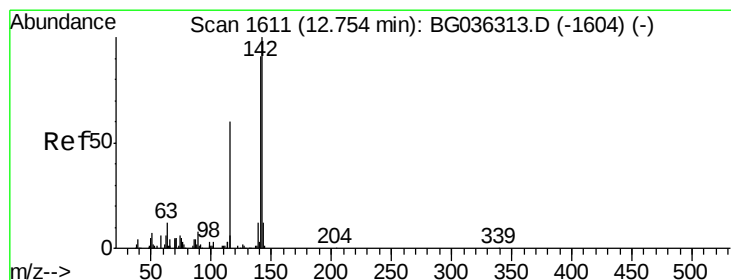
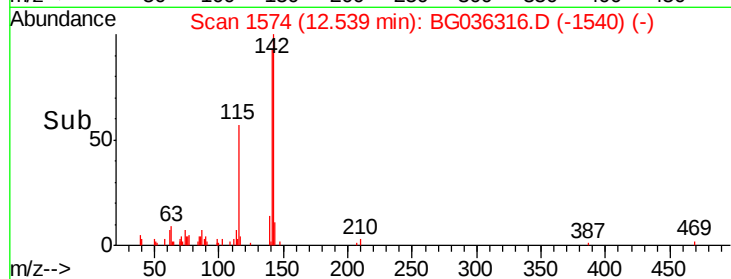
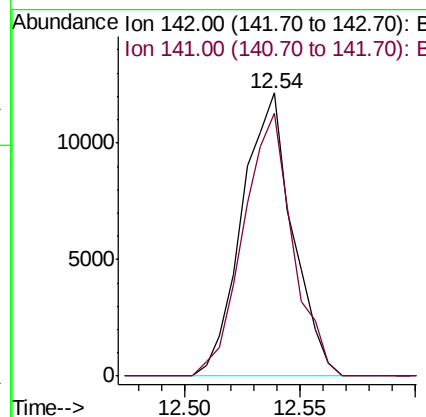
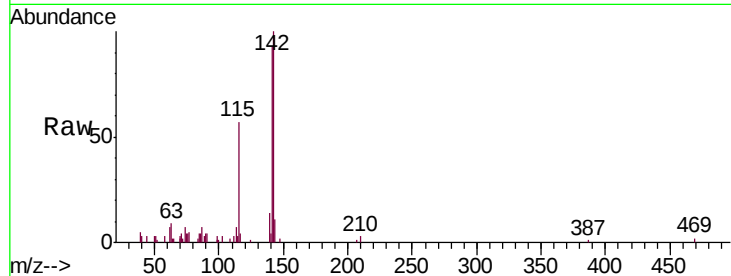
#34
 2-Methylnaphthalene
 Concen: 3.489 ng/ul
 RT: 12.54 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.2

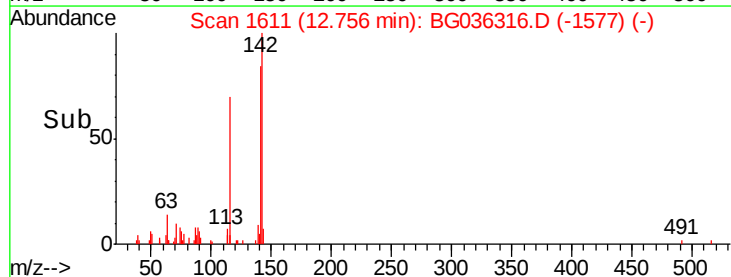
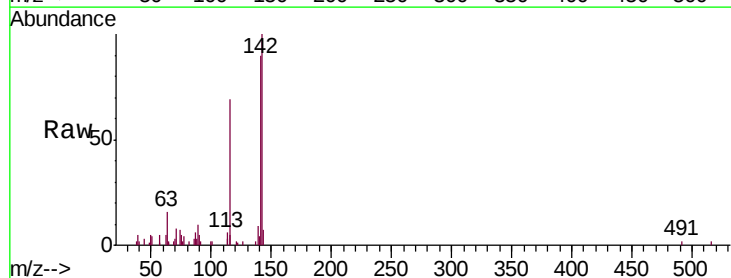
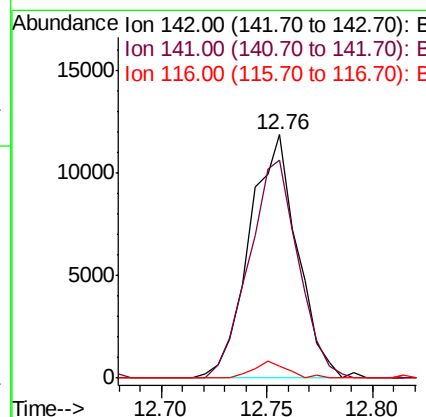
Manual Integrations
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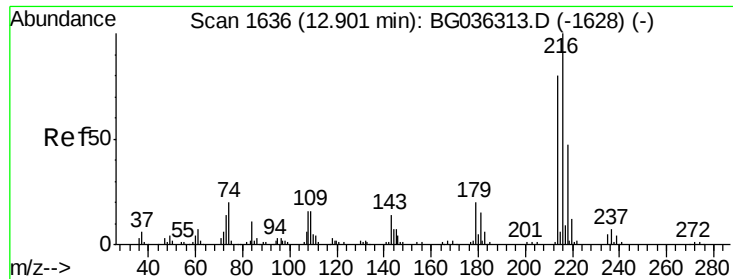
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#35
 1-Methylnaphthalene
 Concen: 3.620 ng/ul
 RT: 12.76 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	76.6	115.0
116	5.0	3.6	5.4





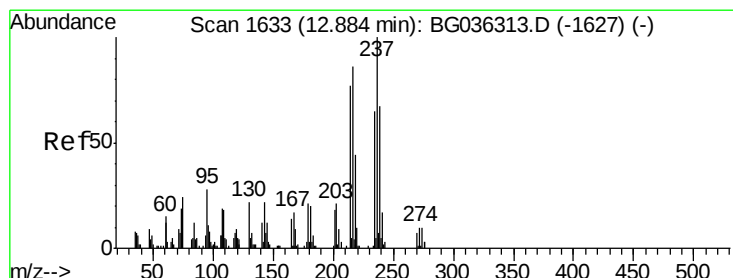
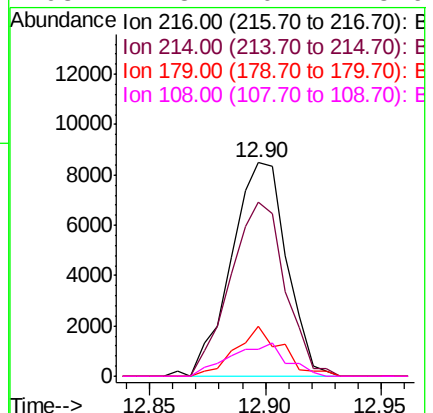
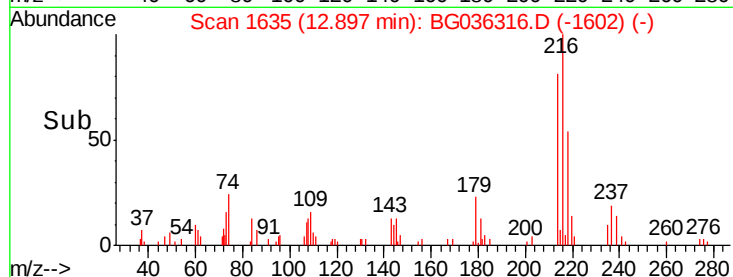
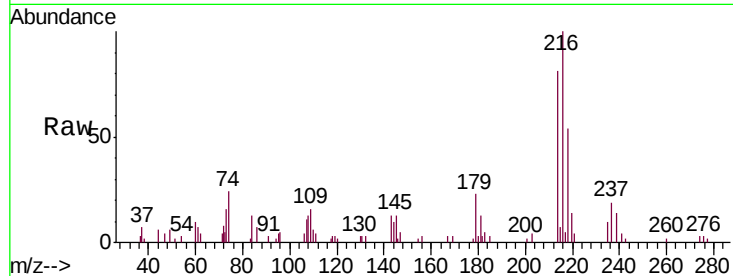
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.367 ng/ul
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	14135		
214	81.5	64.1	96.1	
179	23.1	14.5	21.7	
108	12.8	10.4	15.6	

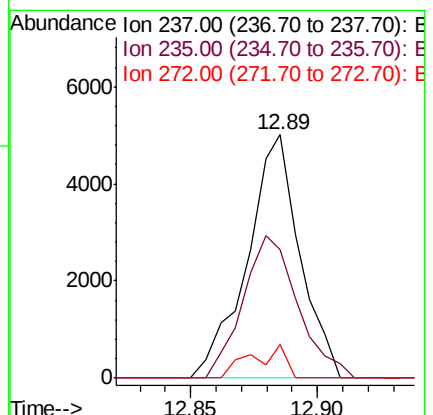
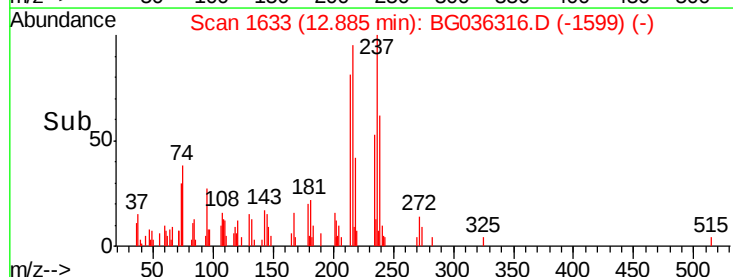
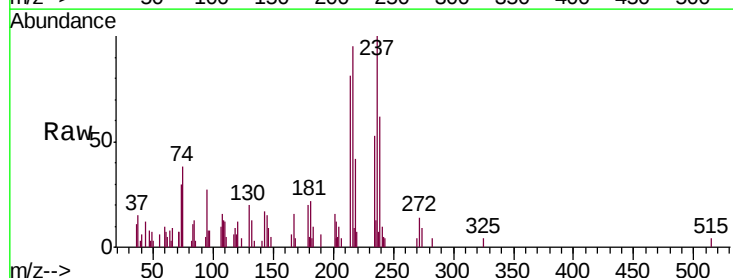
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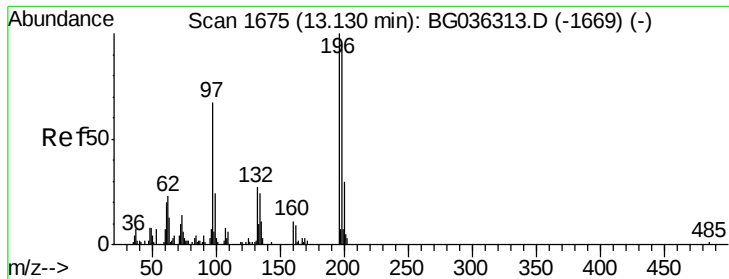
Sohil
 8/17/2018 6:44:10 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.205 ng/ul
 RT: 12.89 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7249		
235	52.6	49.5	74.3	
272	14.1	8.6	12.8	





#39

2,4,6-Trichlorophenol

Concen: 2.957 ng/ul

RT: 13.13 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

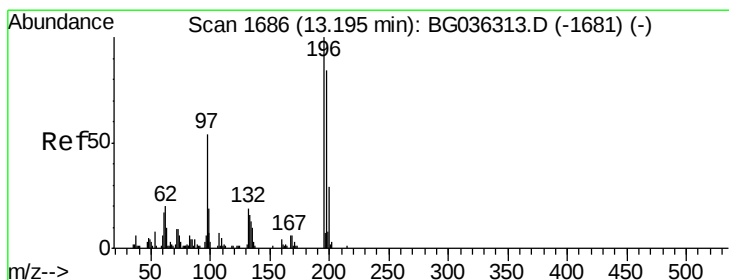
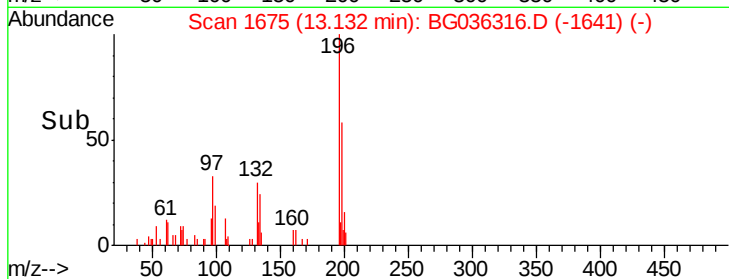
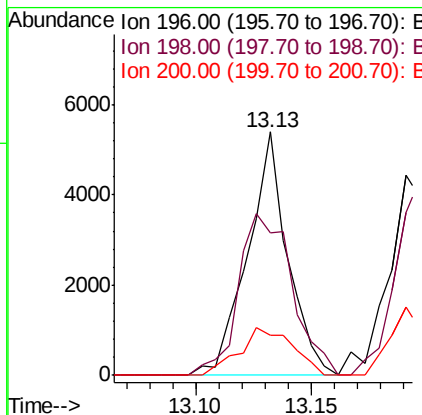
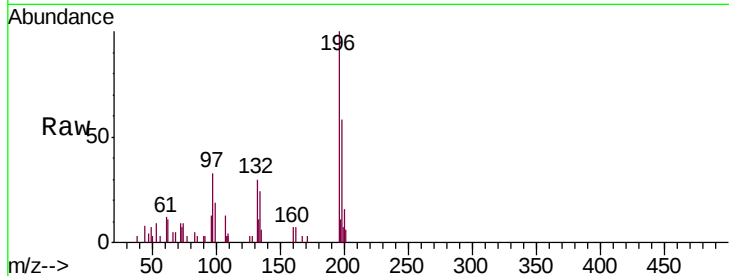
ClientSampleId :

MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6509		
198	58.4	75.9	113.9#	
200	16.4	25.8	38.6#	

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#40

2,4,5-Trichlorophenol

Concen: 3.241 ng/ul m

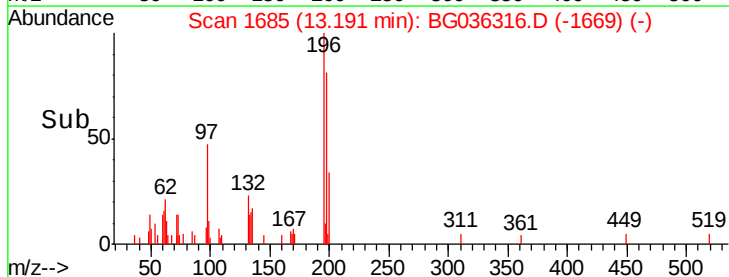
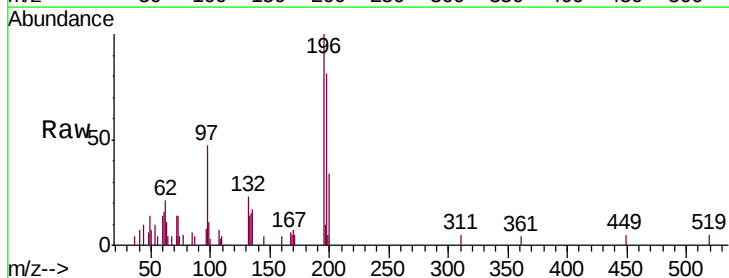
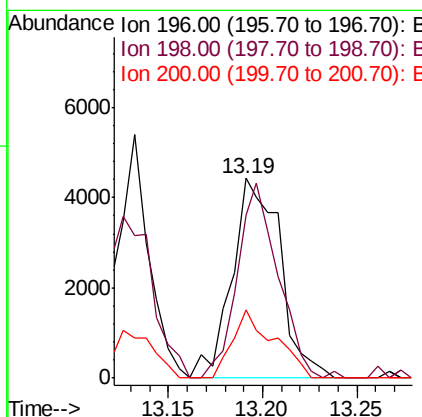
RT: 13.19 min Scan# 1685

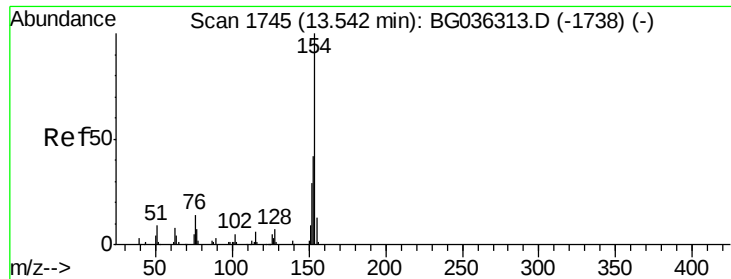
Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7950		
198	81.5	74.7	112.1	
200	34.1	25.4	38.0	





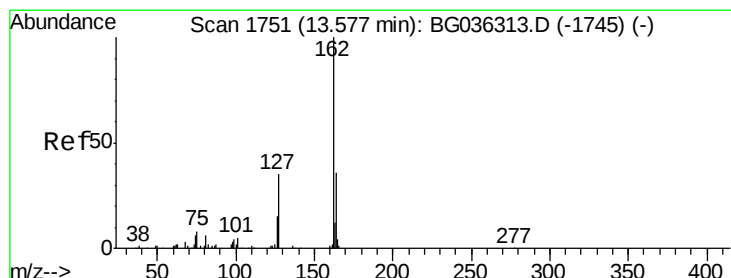
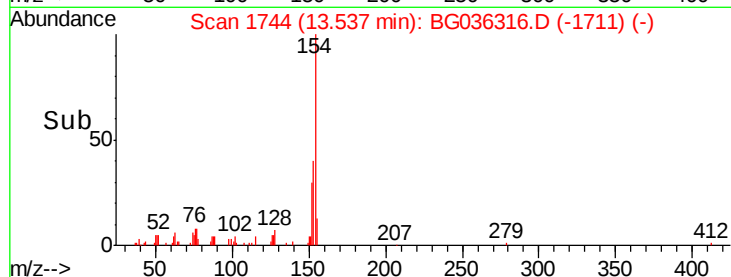
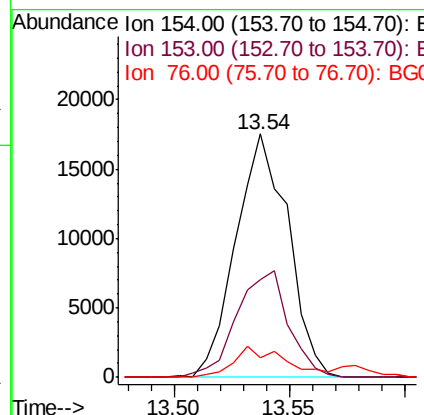
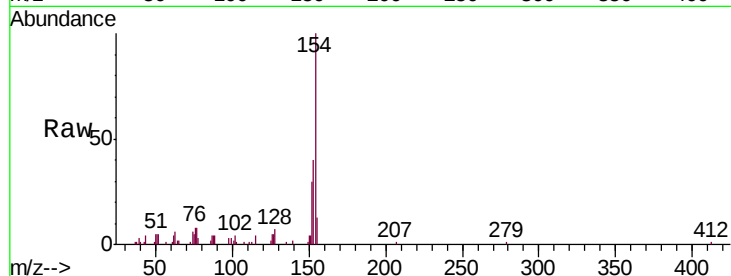
#41
 1,1'-Biphenyl
 Concen: 3.585 ng/ul
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.9	34.0	51.0
76	8.3	8.4	12.6

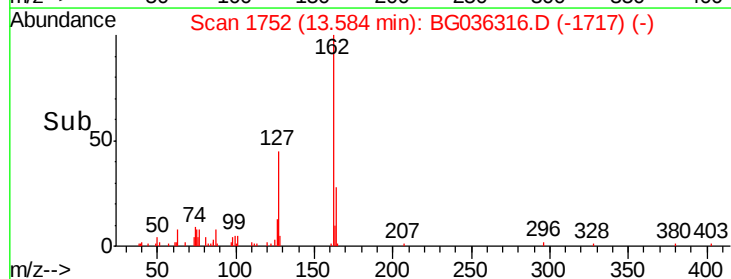
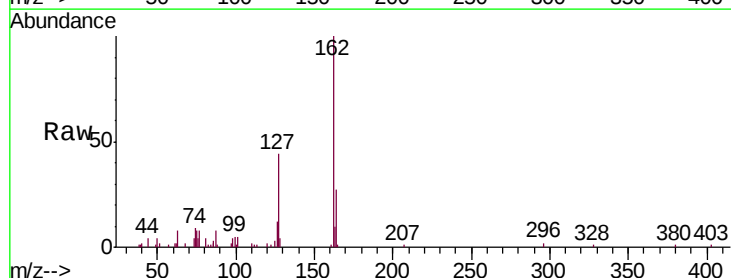
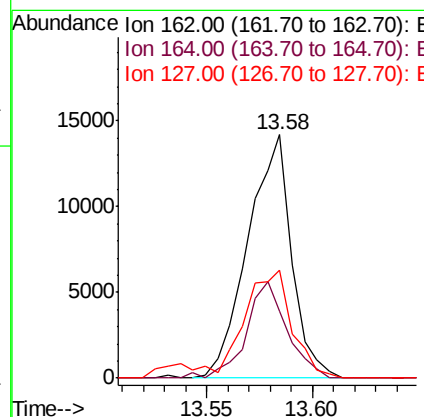
Manual Integrations
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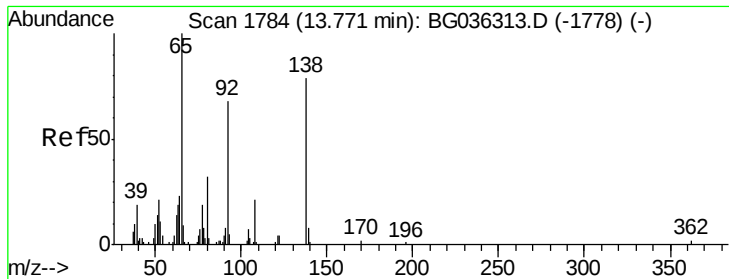
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#42
 2-Chloronaphthalene
 Concen: 3.362 ng/ul
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	27.5	26.2	39.4
127	44.2	29.5	44.3





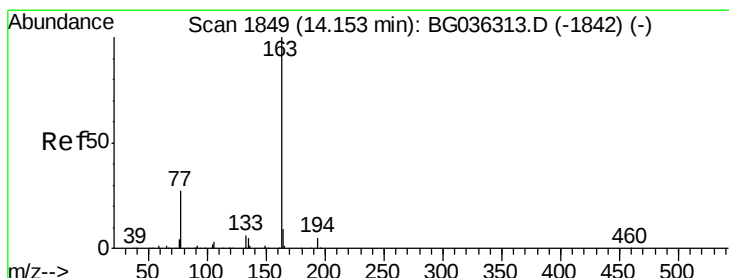
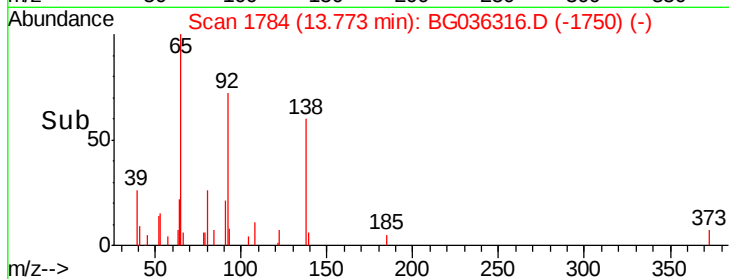
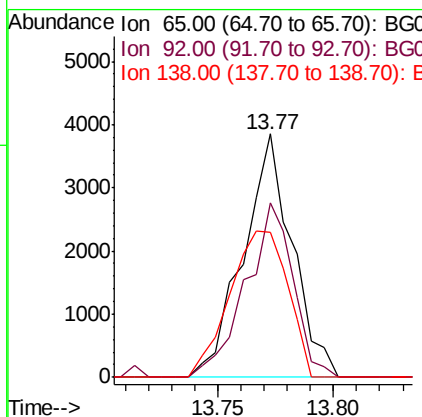
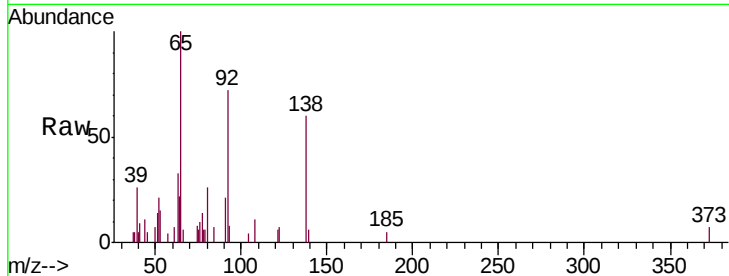
#43
2-Nitroaniline
Concen: 3.136 ng/ul
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampled :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	57.0	85.4
138	59.7	87.2	130.8

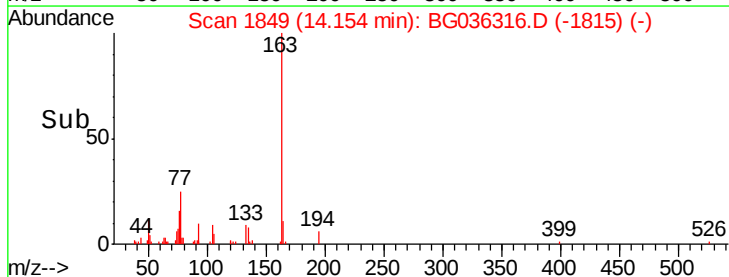
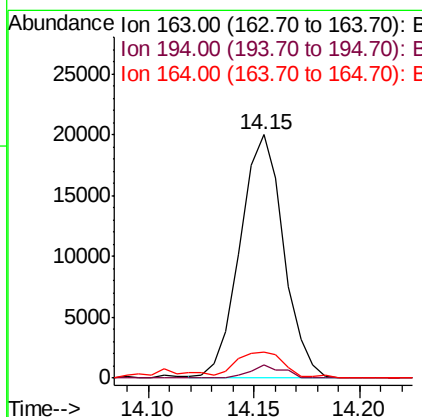
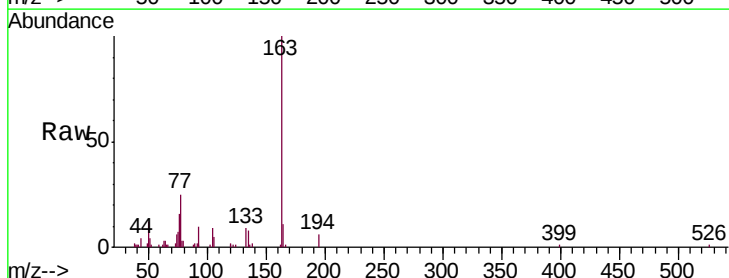
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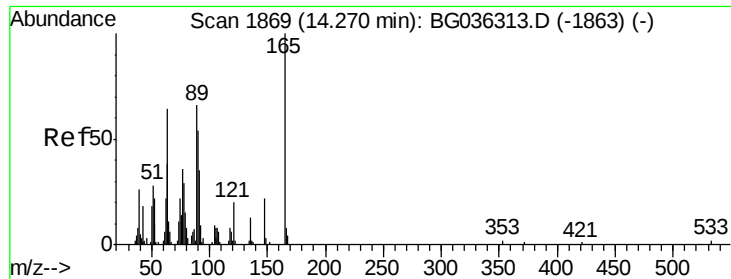
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#45
Dimethylphthalate
Concen: 3.300 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.0	6.0
164	10.6	8.4	12.6





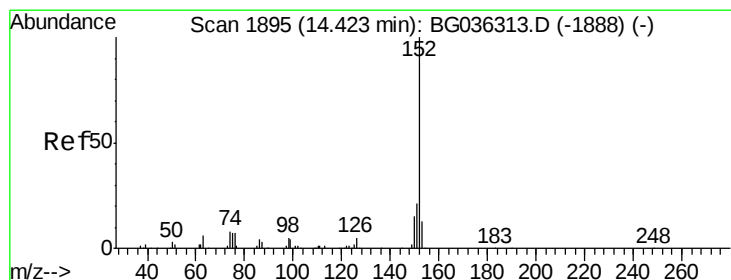
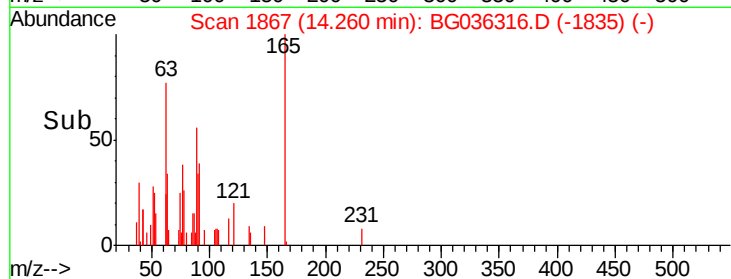
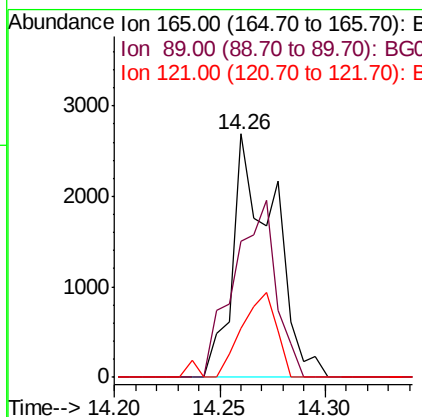
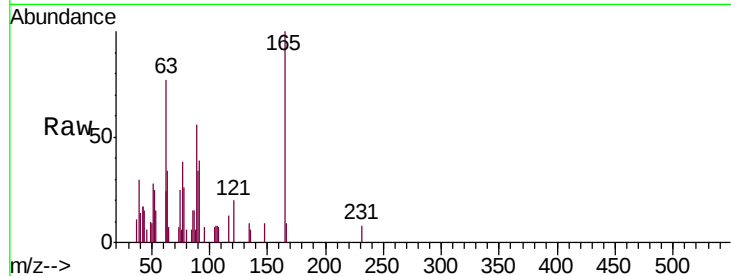
#46
 2,6-Dinitrotoluene
 Concen: 3.125 ng/ul m
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.0	43.8	65.8
121	19.9	17.8	26.6

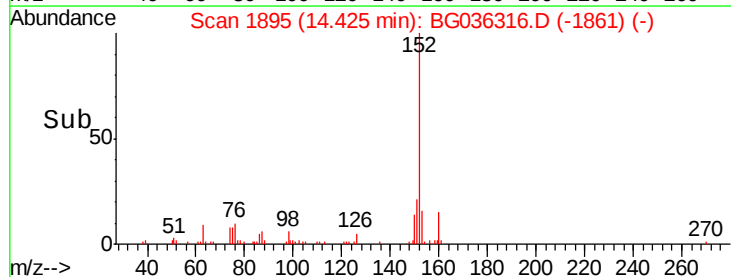
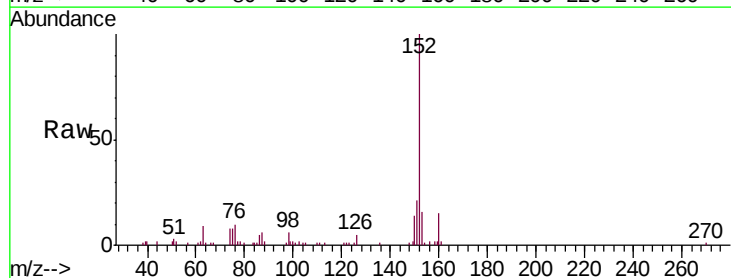
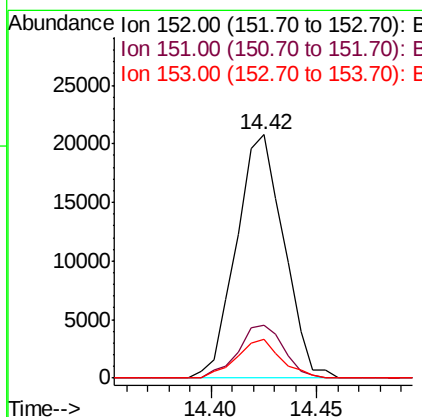
Manual Integrations
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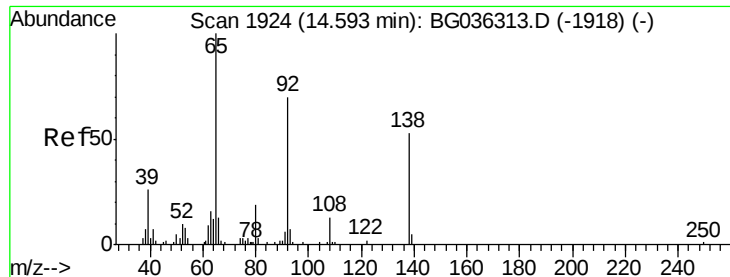
Sohil
 8/17/2018 6:44:10 PM



#48
 Acenaphthylene
 Concen: 3.505 ng/ul
 RT: 14.42 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.1	24.1
153	15.7	10.8	16.2





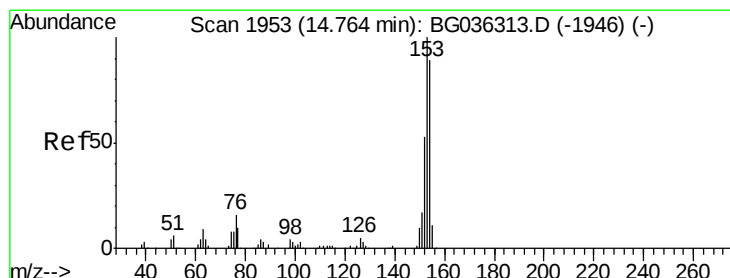
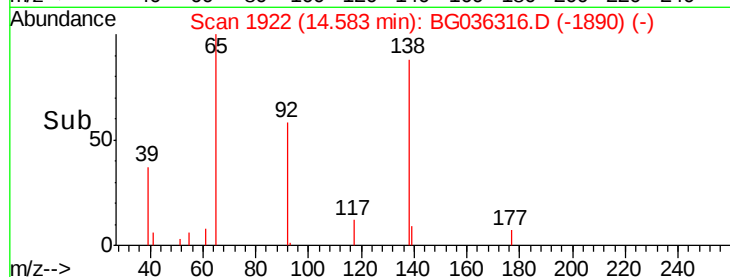
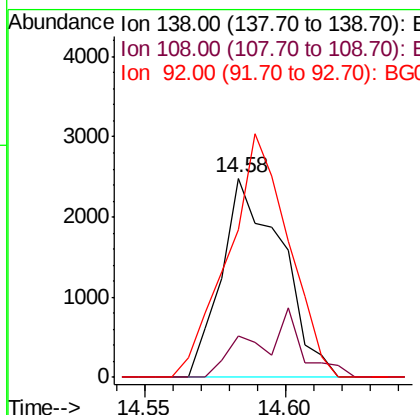
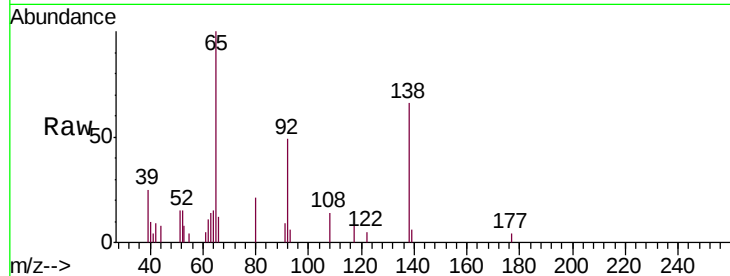
#49
3-Nitroaniline
Concen: 3.258 ng/ul
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.5	7.6	11.4#
92	74.1	94.2	141.2#

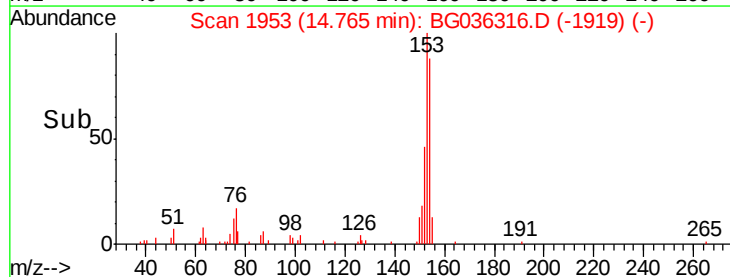
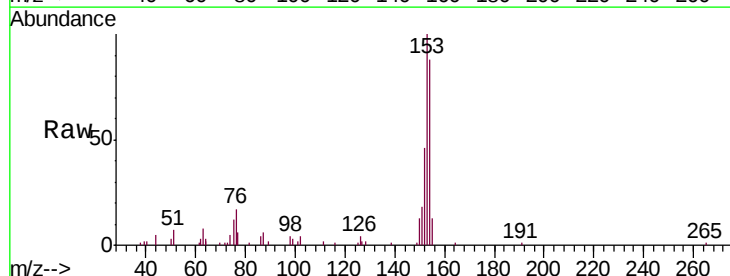
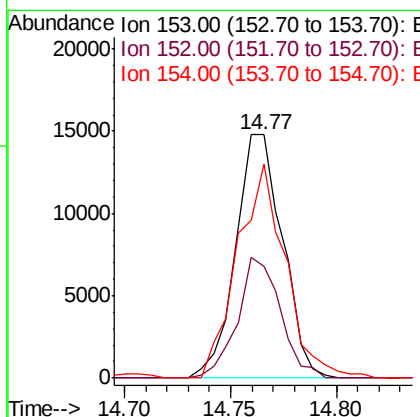
Manual Integrations
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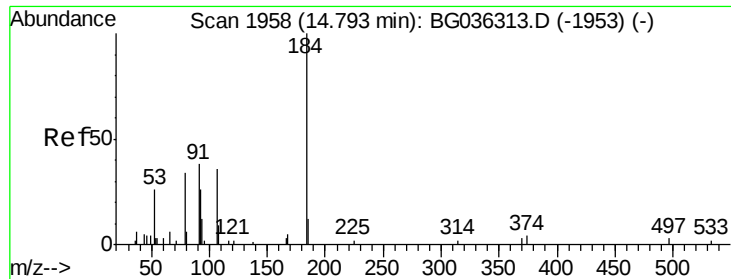
Sohil
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#50
Acenaphthene
Concen: 3.430 ng/ul
RT: 14.77 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.9	56.9
154	88.0	69.8	104.6





#51

2,4-Dinitrophenol

Concen: 2.819 ng/ul

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

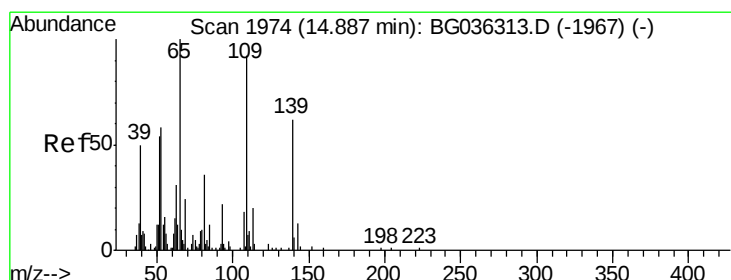
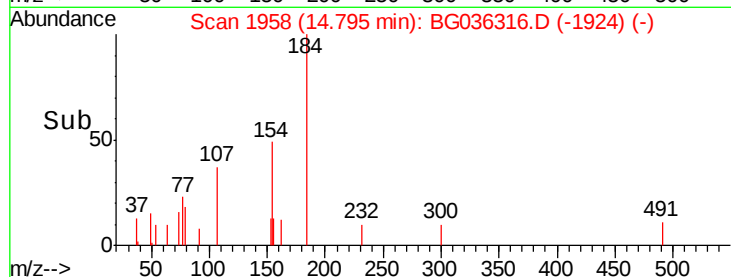
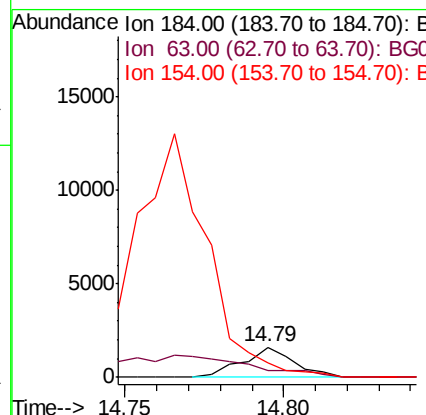
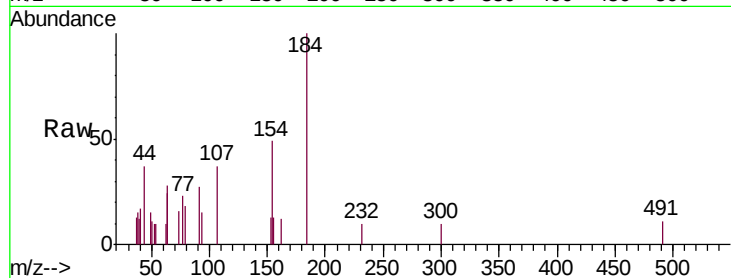
ClientSampleId :

MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1825		
63	23.6	39.7	59.5#	
154	48.5	45.0	67.6	

Manual Integrations
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#53

4-Nitrophenol

Concen: 3.299 ng/ul

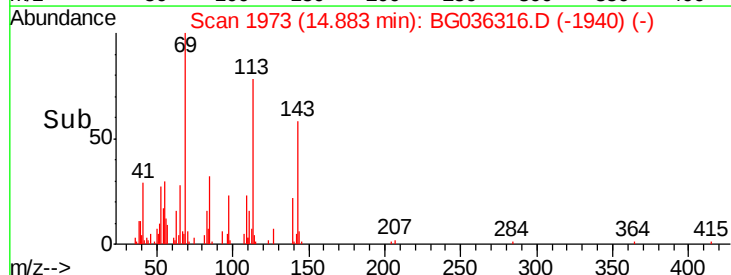
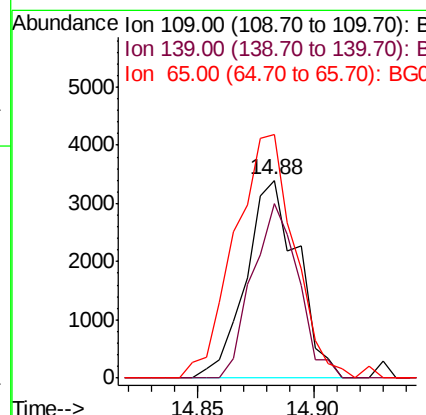
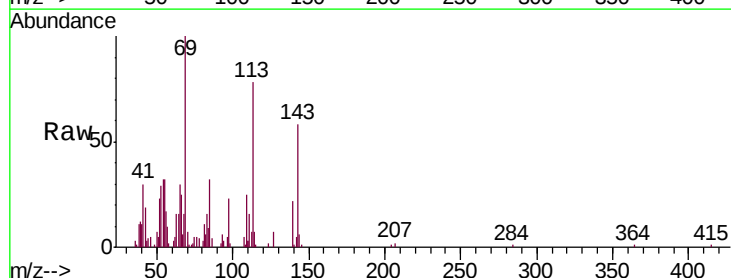
RT: 14.88 min Scan# 1973

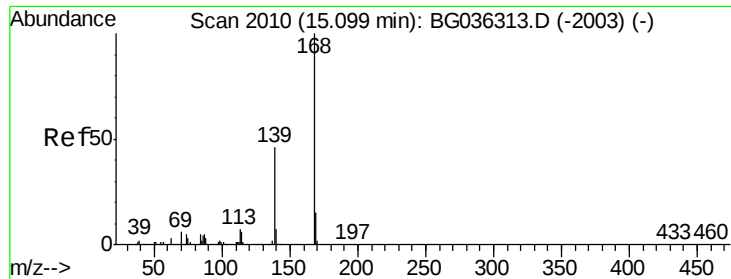
Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	5283		
139	88.4	91.2	136.8#	
65	123.0	92.6	139.0	





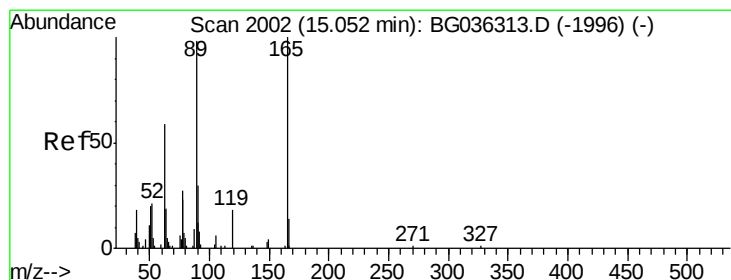
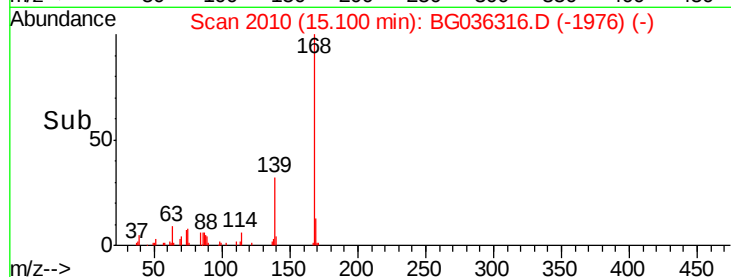
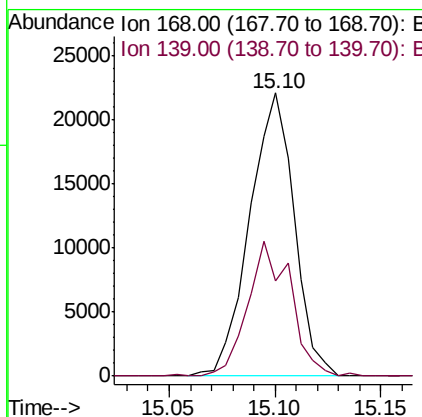
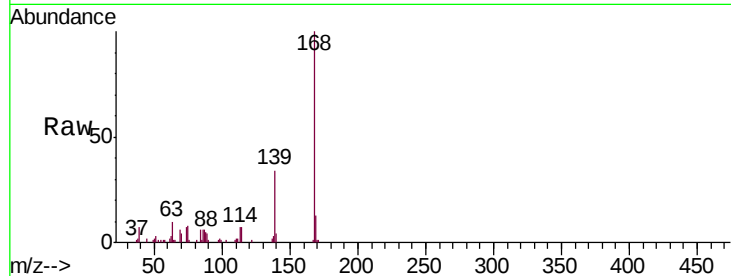
#54
Dibenzofuran
Concen: 3.401 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampled :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.6	31.0	46.4

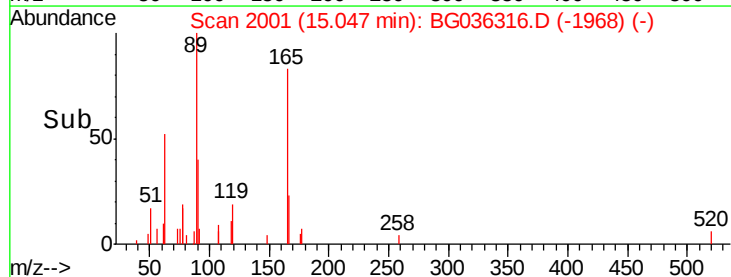
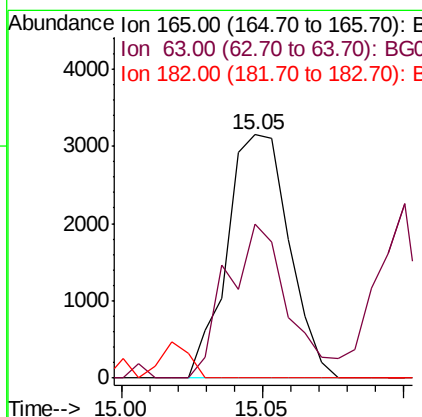
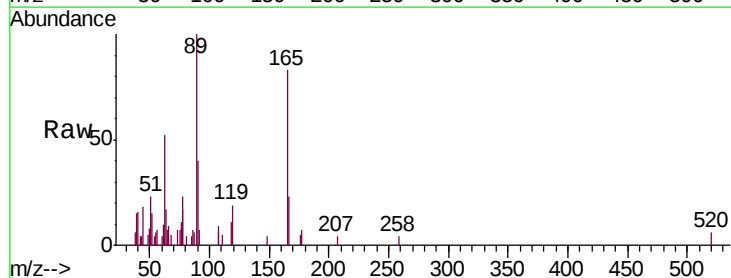
Manual Integrations
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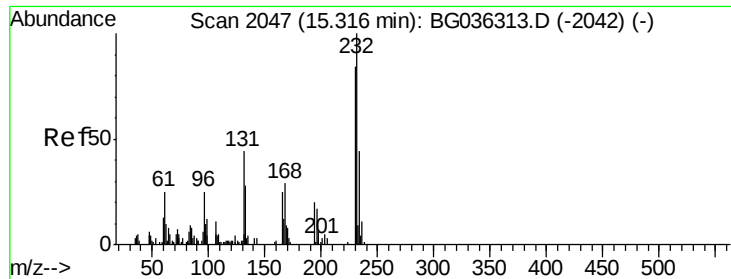
Sohil
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#55
2,4-Dinitrotoluene
Concen: 3.010 ng/ul
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.1	31.4	47.0#
182	0.0	2.7	4.1#





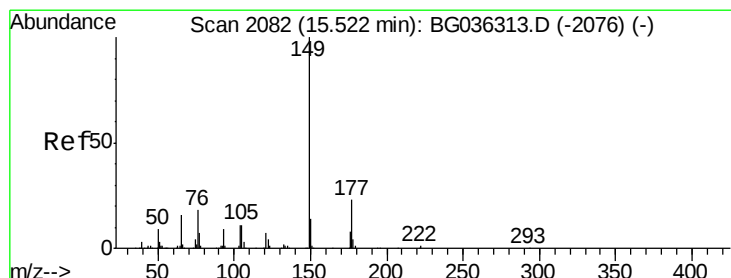
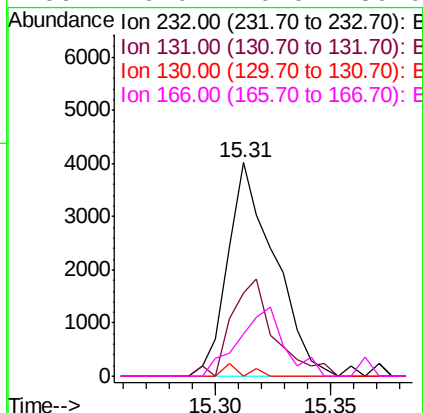
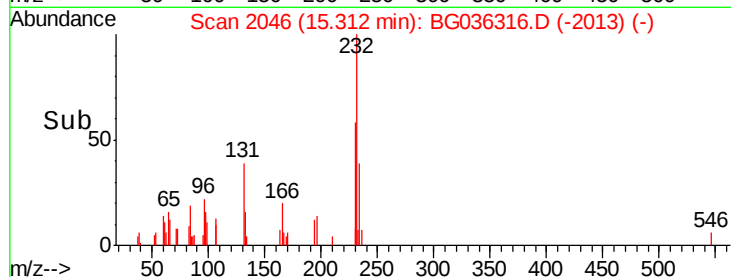
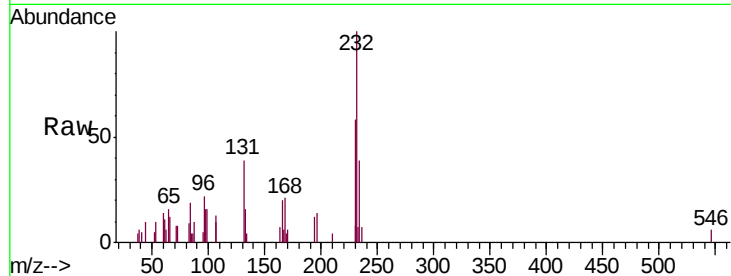
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.871 ng/ul
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.7	27.1	40.7
130	0.0	0.0	0.0
166	20.0	20.0	30.0

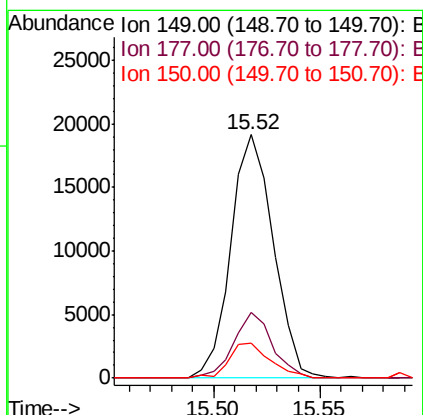
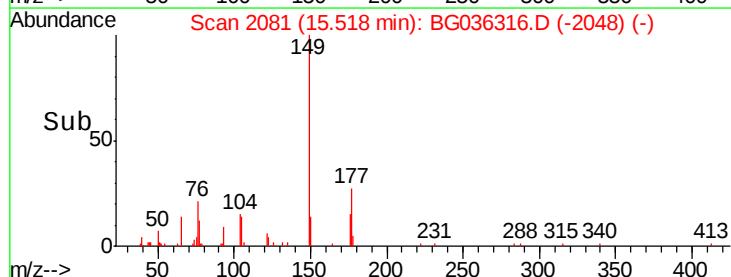
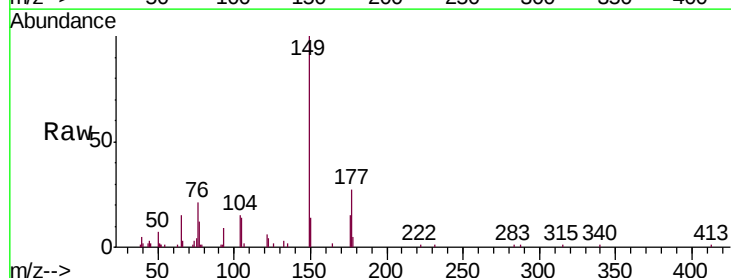
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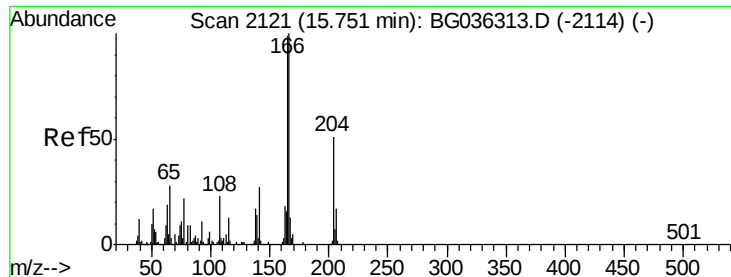
Sohil
 8/17/2018 6:44:10 PM



#57
 Diethylphthalate
 Concen: 3.112 ng/ul
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	27.1	19.3	28.9
150	14.5	10.6	15.8





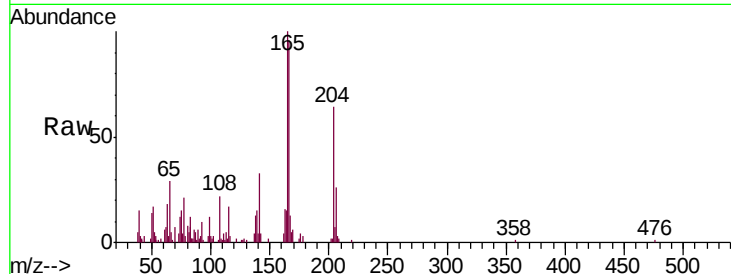
#59
Fluorene
Concen: 3.307 ng/ul
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.9	78.4	117.6
167	13.5	11.1	16.7

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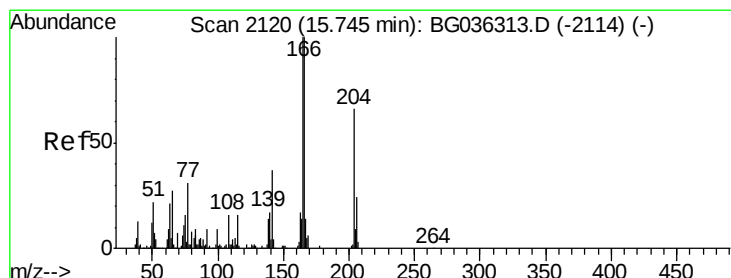
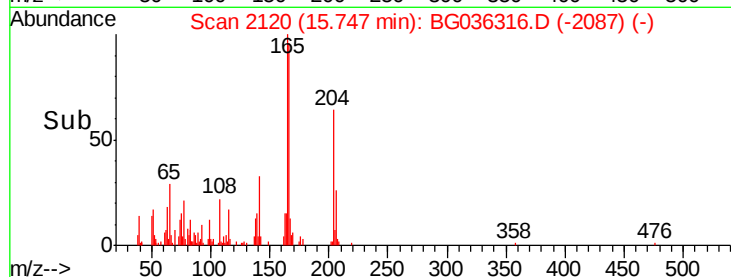
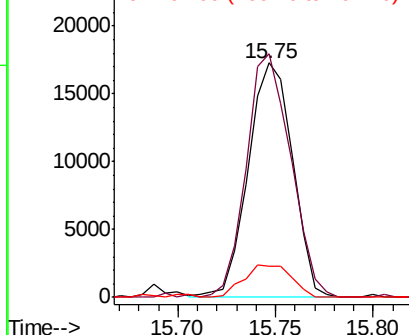


Abundance

Ion 166.00 (165.70 to 166.70): E

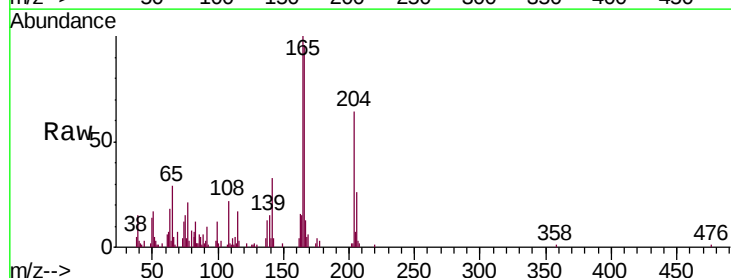
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60
4-Chlorophenyl-phenylether
Concen: 3.463 ng/ul
RT: 15.75 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.7	26.6	40.0
141	50.7	40.7	61.1

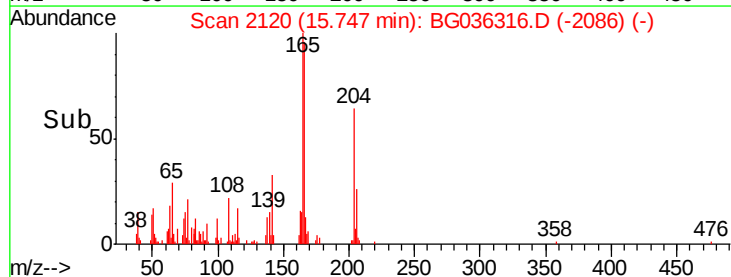
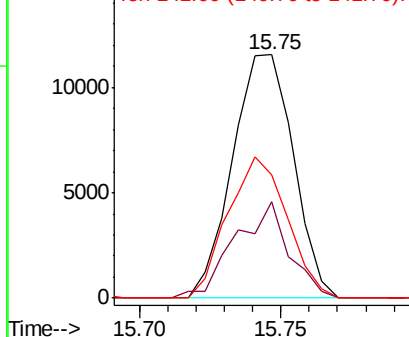


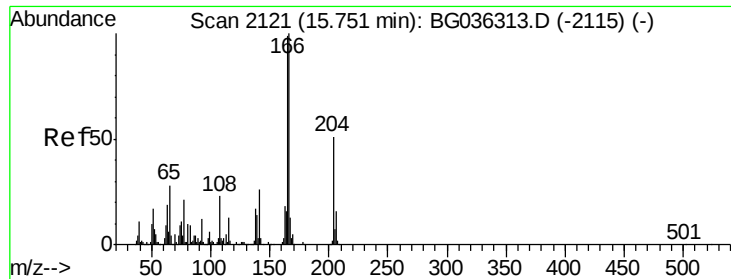
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.097 ng/ul

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

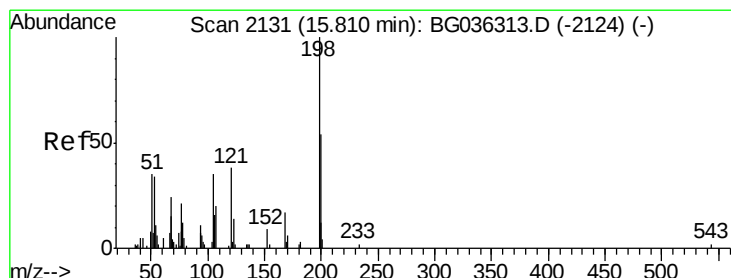
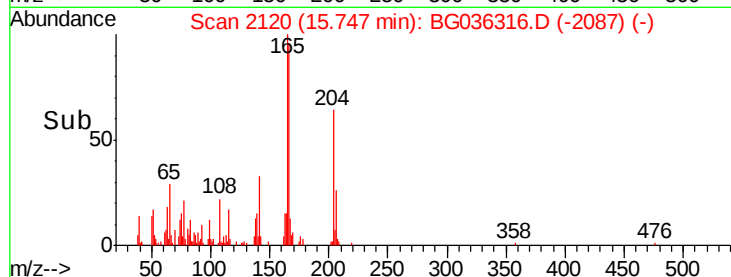
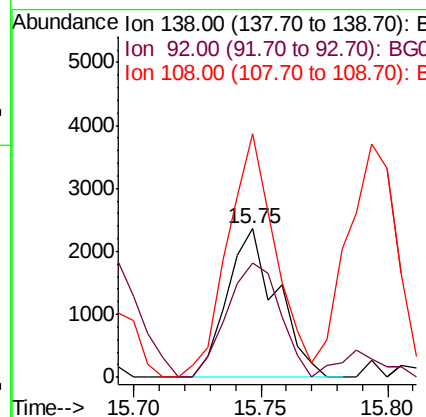
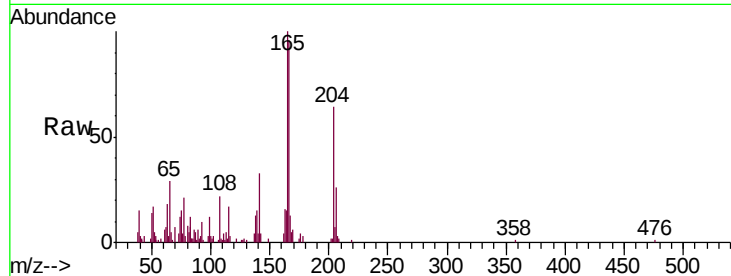
ClientSampleId :

MDL-S-02

Tgt Ion:138 Resp: 3224
 Ion Ratio Lower Upper
 138 100
 92 76.9 38.2 57.4#
 108 164.2 70.0 105.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 2.932 ng/ul m

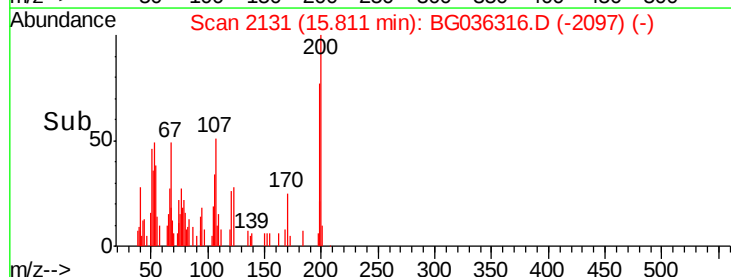
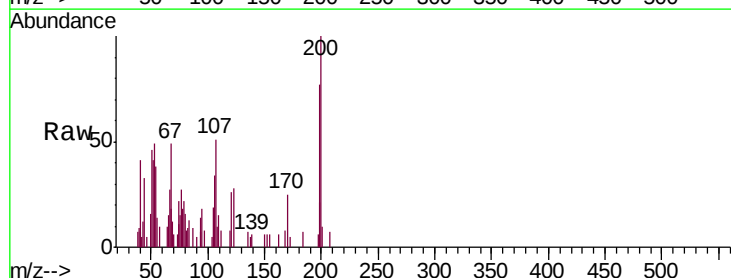
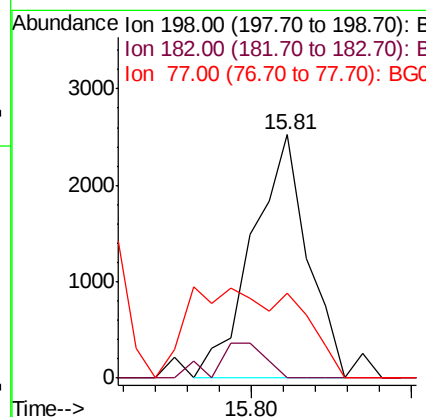
RT: 15.81 min Scan# 2131

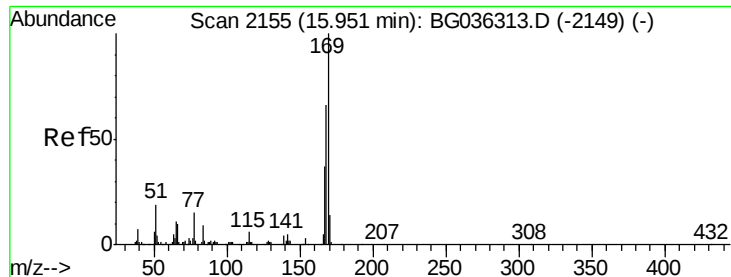
Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion:198 Resp: 3024
 Ion Ratio Lower Upper
 198 100
 182 0.0 3.5 5.3#
 77 35.0 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.400 ng/u1

RT: 15.95 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

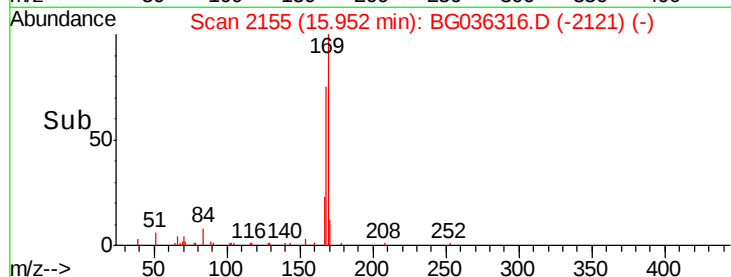
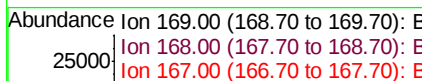
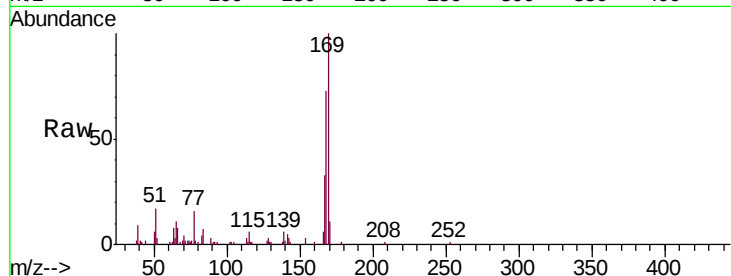
ClientSampled :

MDL-S-02

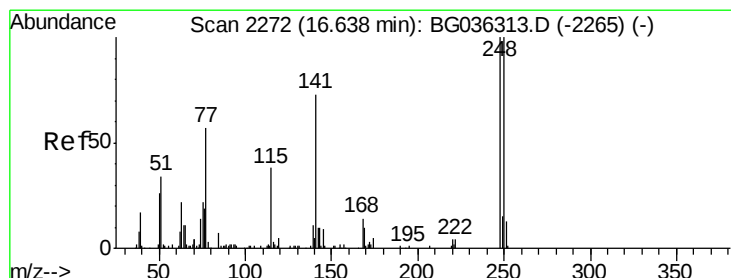
Tgt Ion:	169	Resp:	25876
Ion Ratio	Lower	Upper	
169	100		
168	73.2	53.8	80.8
167	33.5	29.5	44.3

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Time-->



#66

4-Bromophenyl-phenylether

Concen: 3.095 ng/u1

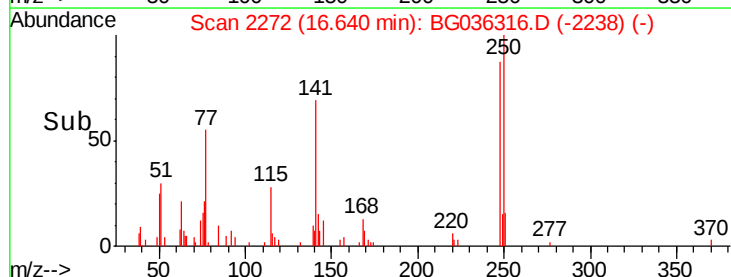
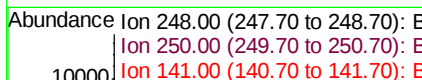
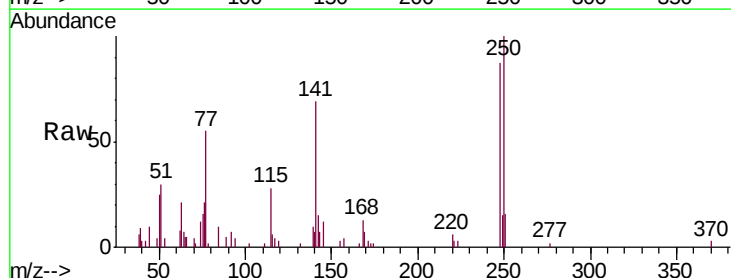
RT: 16.64 min Scan# 2272

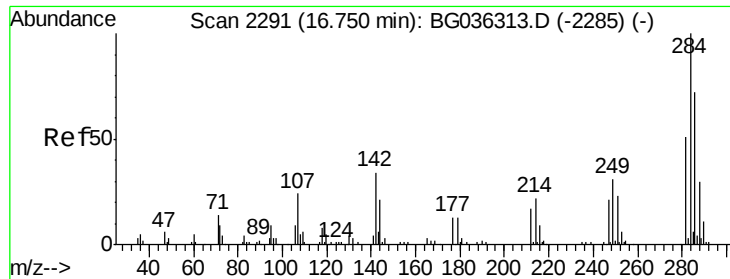
Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion:	248	Resp:	10407
Ion Ratio	Lower	Upper	
248	100		
250	115.1	79.0	118.4
141	79.5	51.9	77.9#





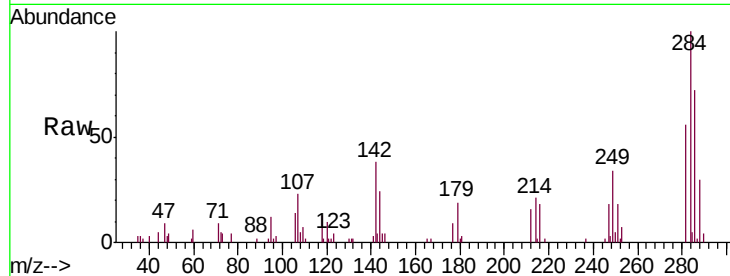
#67
Hexachlorobenzene
Concen: 3.591 ng/ul
RT: 16.75 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

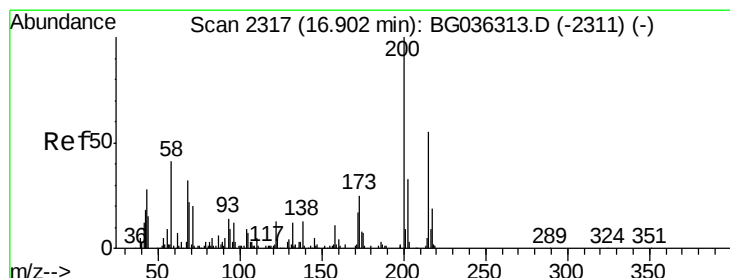
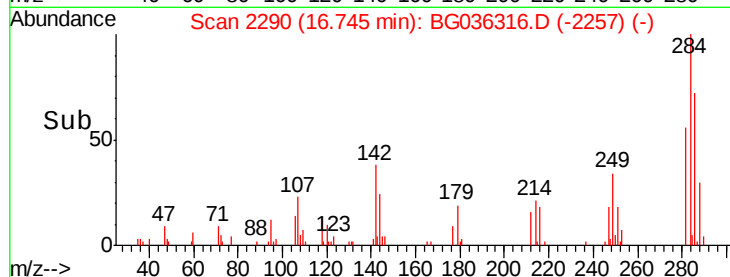
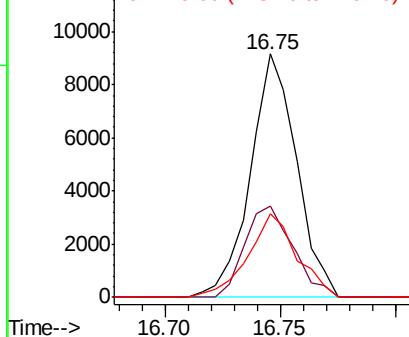
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	12735		
142	35.7	21.3	31.9	
249	32.7	26.3	39.5	

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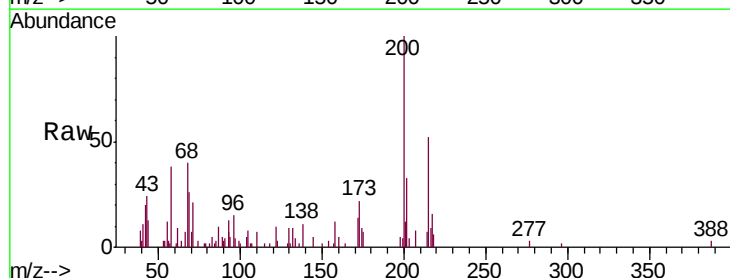


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

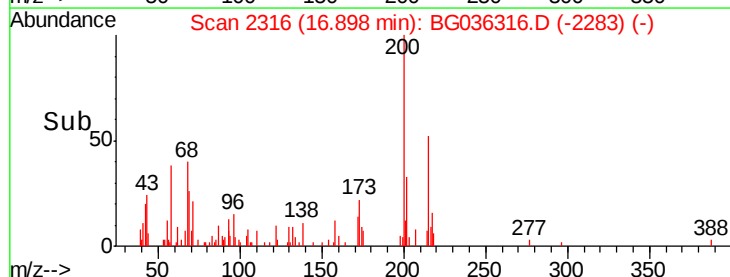
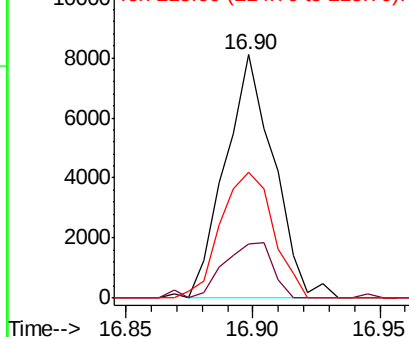


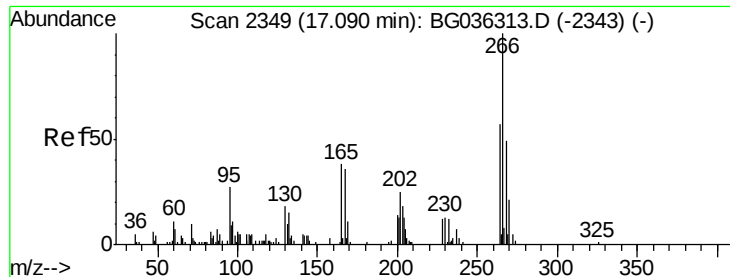
#68
Atrazine
Concen: 3.239 ng/ul
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	10794		
173	22.1	20.6	31.0	
215	51.9	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





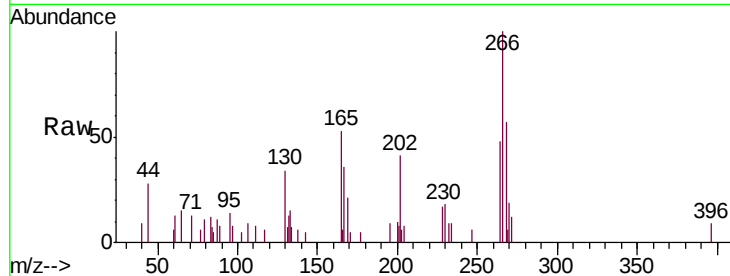
#69
 Pentachlorophenol
 Concen: 2.379 ng/ul m
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	48.5	48.2	72.4
268	57.1	52.3	78.5

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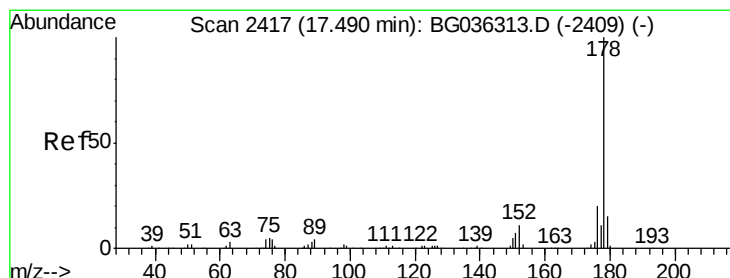
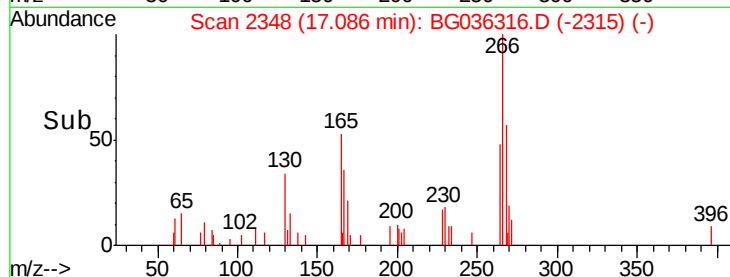
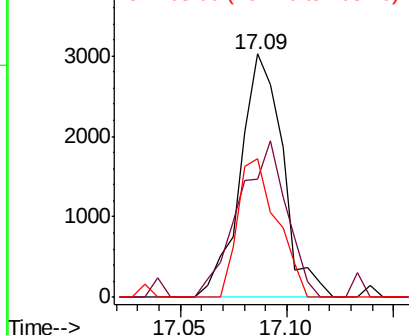


Abundance

Ion 265.70 (265.40 to 266.40): E

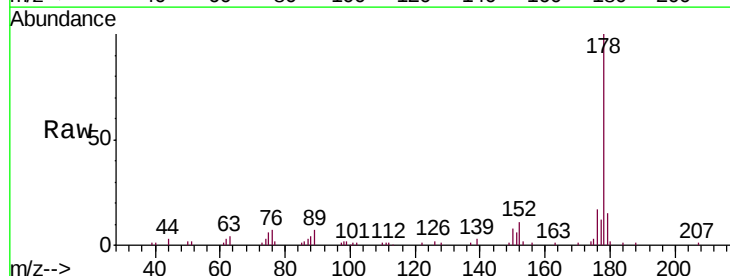
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.411 ng/ul
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.2	15.4	23.0

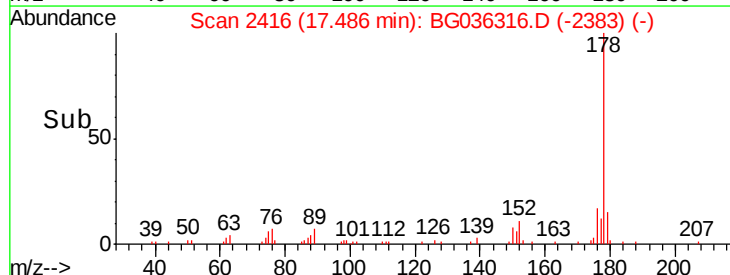
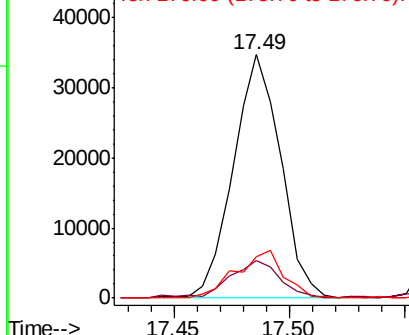


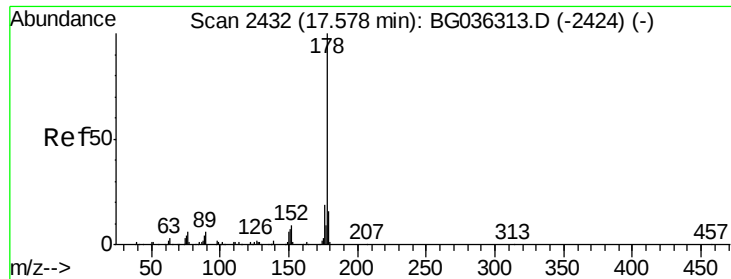
Abundance

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: 3.581 ng/uL m

RT: 17.58 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

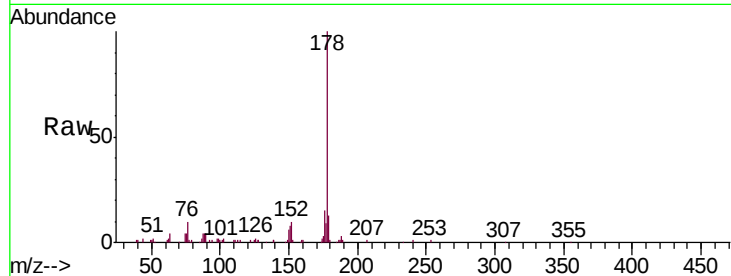
ClientSampled :

MDL-S-02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.0	13.4	20.2#
176	14.6	15.4	23.0#

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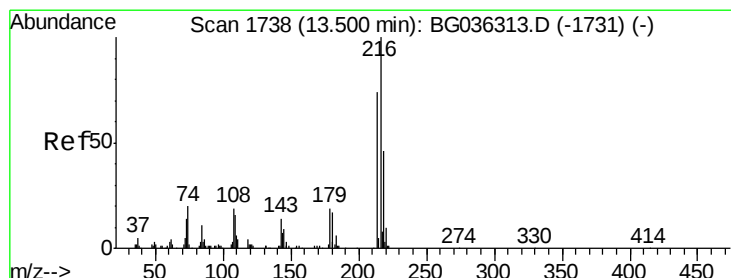
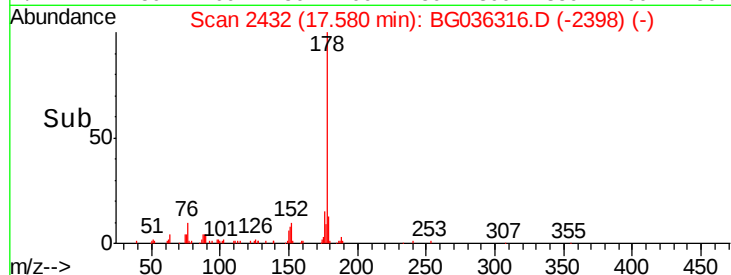
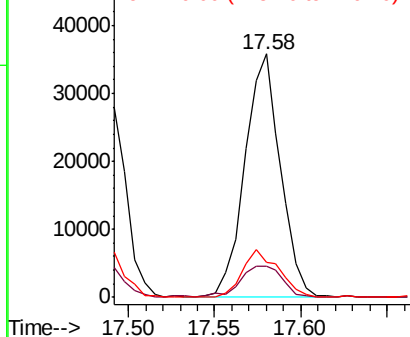


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.262 ng/uL

RT: 13.50 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

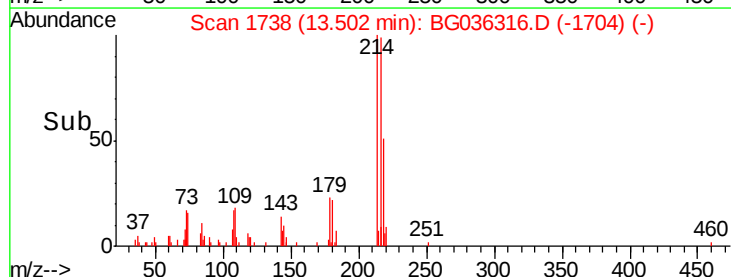
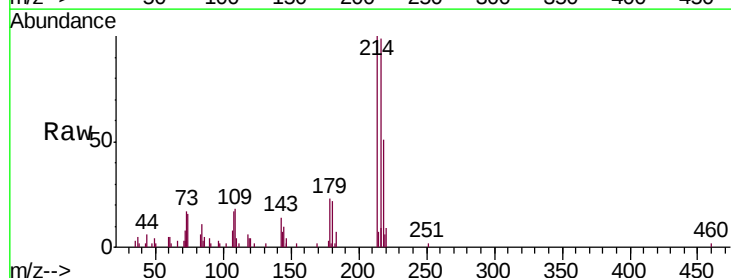
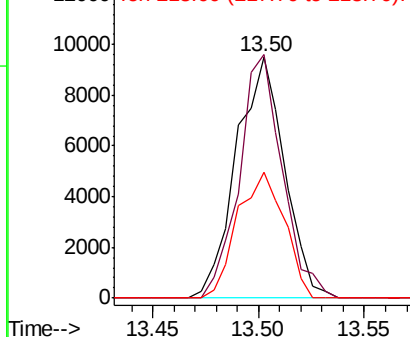
Tgt Ion	Ratio	Lower	Upper
216	100		
214	100.9	64.1	96.1#
218	51.9	39.4	59.0

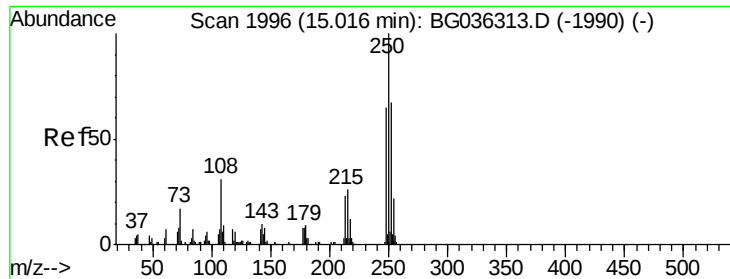
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.582 ng/uL

RT: 15.02 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

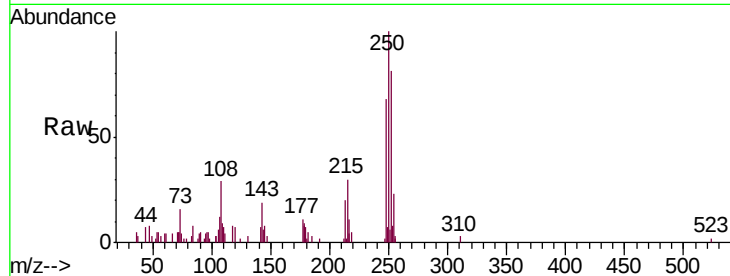
ClientSampleId :

MDL-S-02

Tgt Ion:	250	Resp:	14487
Ion Ratio	Lower	Upper	
250	100		
248	68.3	51.4	77.2
252	80.7	49.8	74.6#

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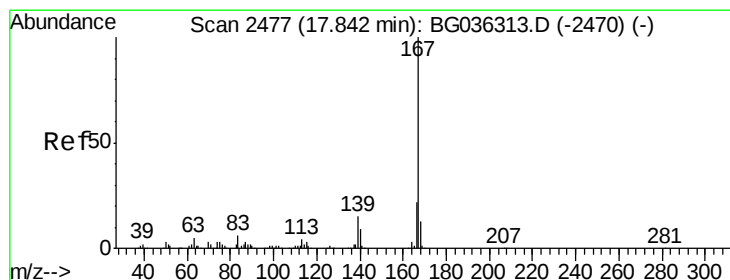
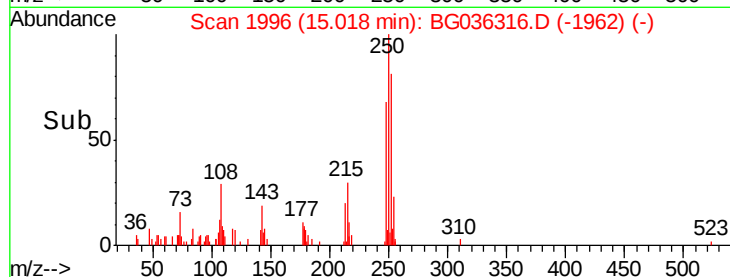
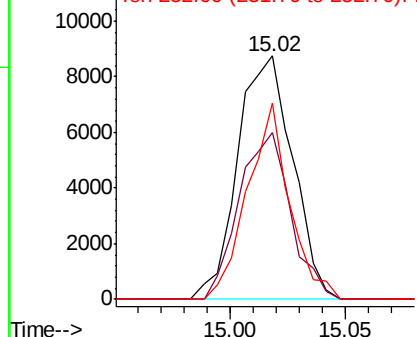


Abundance

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: 3.290 ng/uL

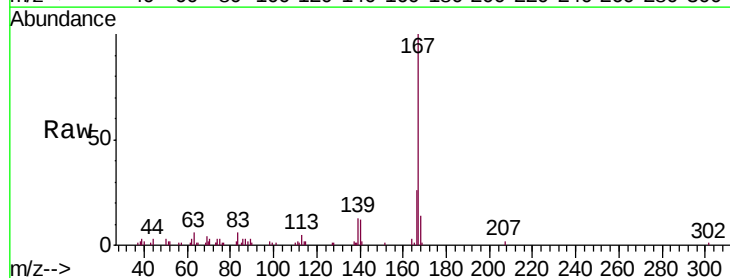
RT: 17.84 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Tgt Ion:	167	Resp:	39024
Ion Ratio	Lower	Upper	
167	100		
166	25.8	17.0	25.4#
139	13.4	9.1	13.7

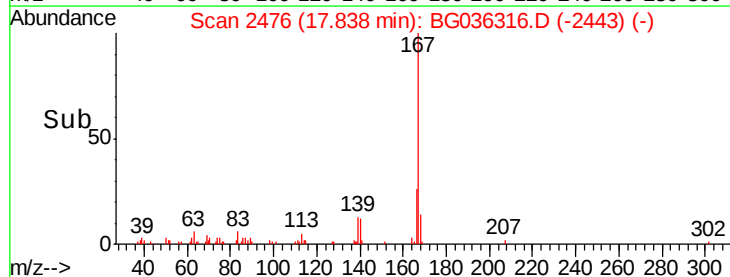
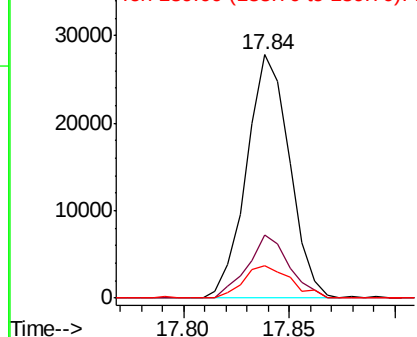


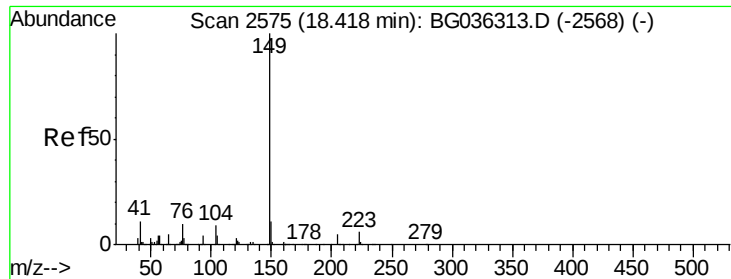
Abundance

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





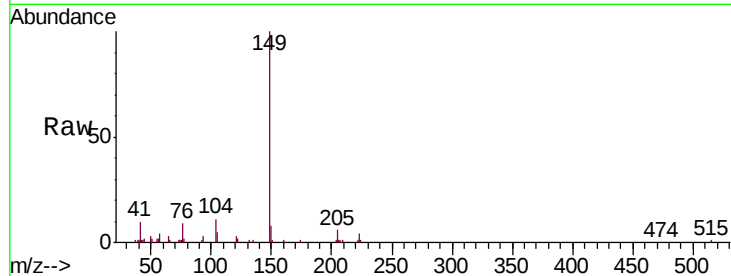
#76
Di-n-butylphthalate
Concen: 3.126 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

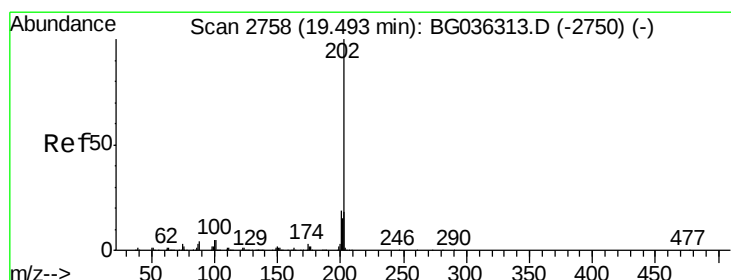
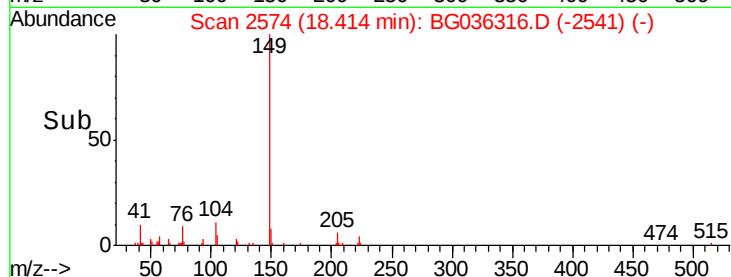
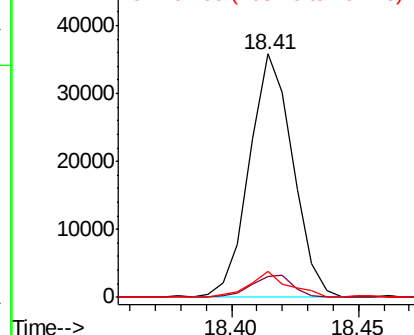
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.3	7.5	11.3
104	10.7	4.1	6.1

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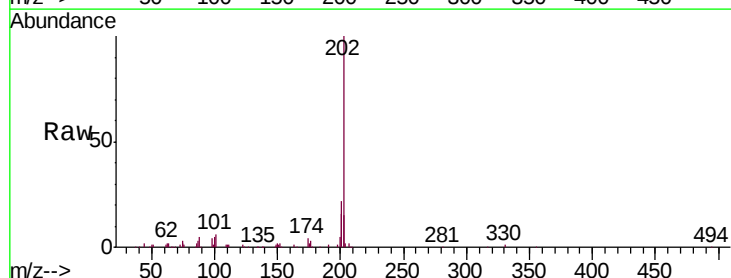


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

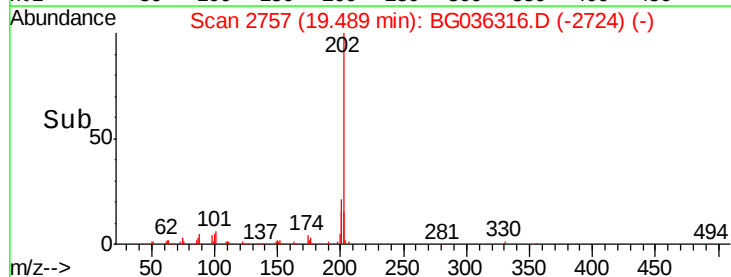
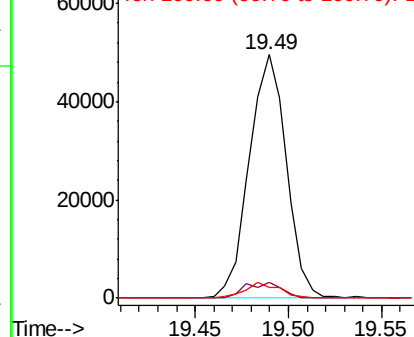


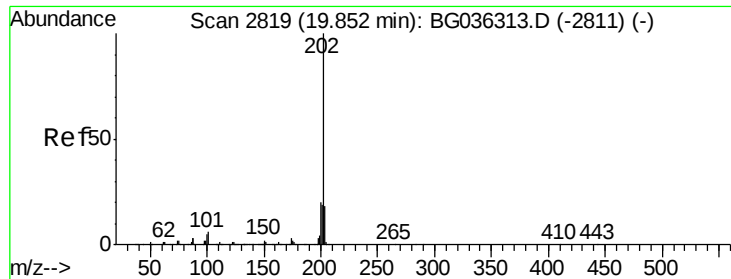
#77
Fluoranthene
Concen: 3.615 ng/ul m
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.4	6.1	9.1
100	4.5	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





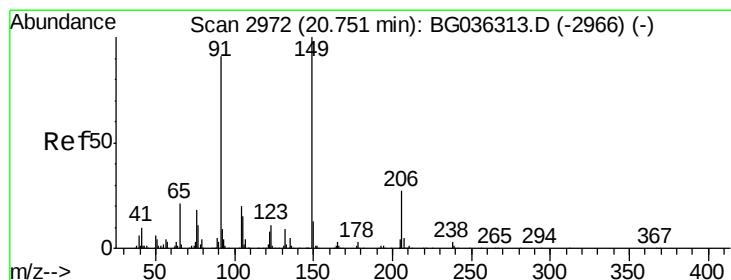
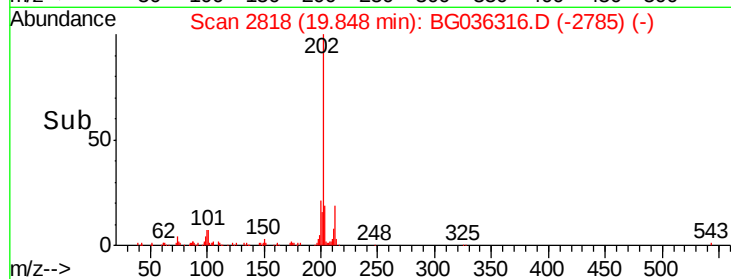
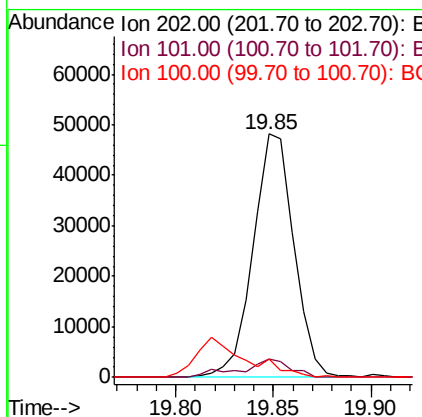
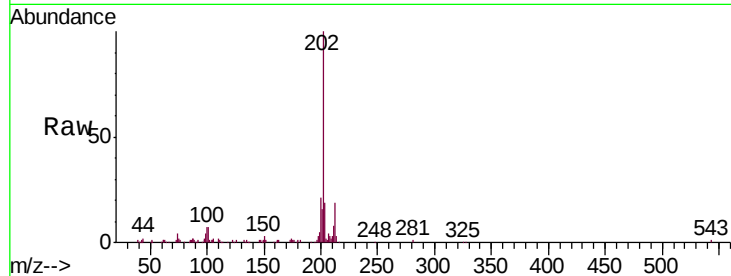
#80
Pyrene
Concen: 3.335 ng/ul
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.4	6.9	10.3
100	7.3	5.6	8.4

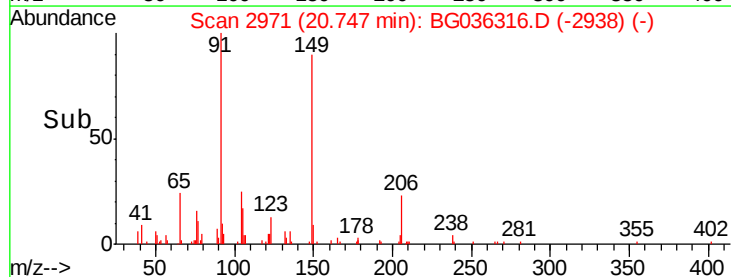
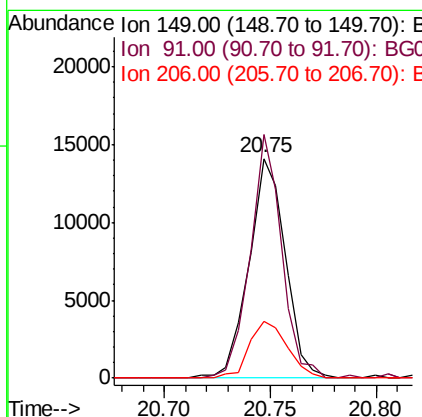
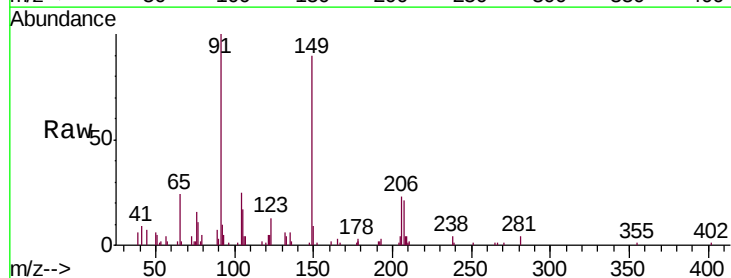
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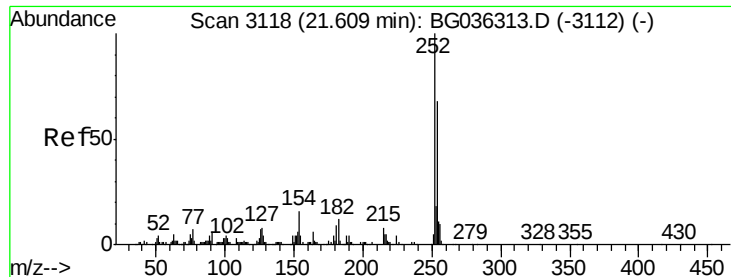
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#81
Butylbenzylphthalate
Concen: 2.701 ng/ul
RT: 20.75 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	110.9	53.4	80.0#
206	25.6	19.3	28.9





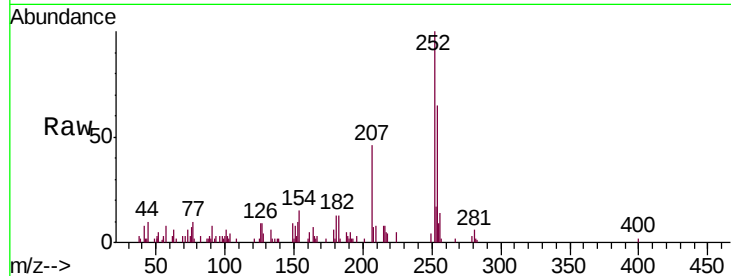
#82
 3,3'-Dichlorobenzidine
 Concen: 2.308 ng/ul
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

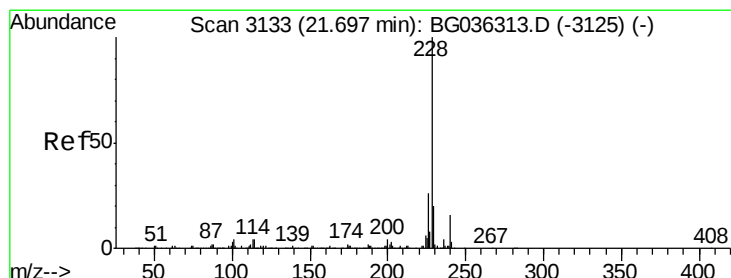
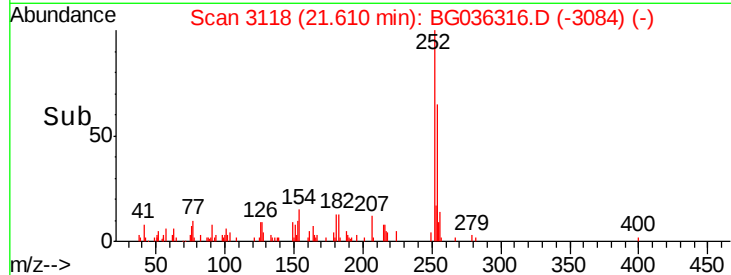
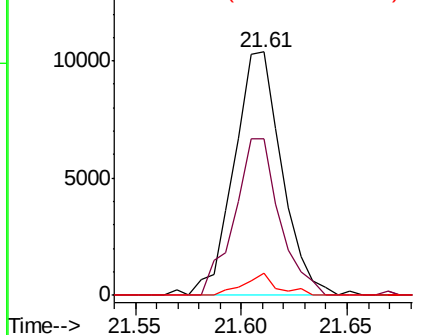
Tgt Ion:	252	Resp:	16207
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.8	79.2
126	9.3	6.9	10.3

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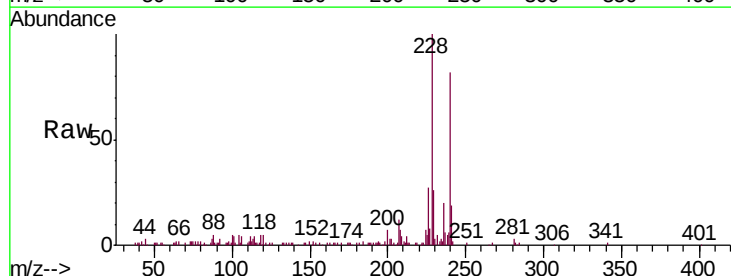


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

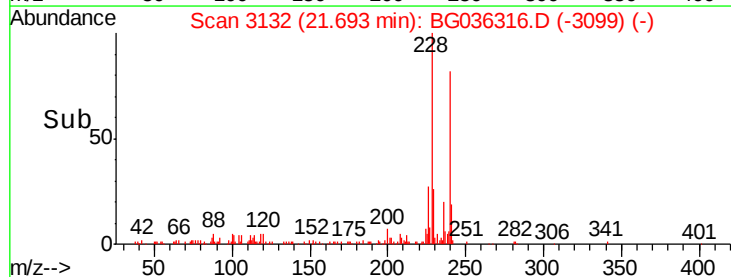
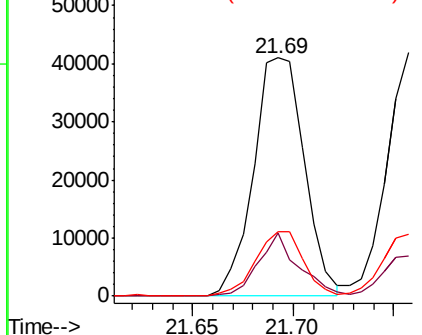


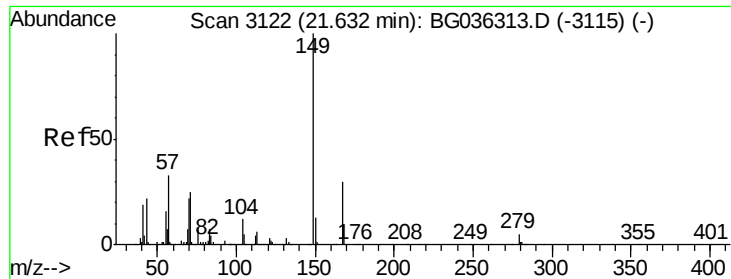
#83
 Benzo(a)anthracene
 Concen: 3.395 ng/ul m
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion:	228	Resp:	72305
Ion Ratio	Lower	Upper	
228	100		
229	26.4	16.0	24.0#
226	27.3	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





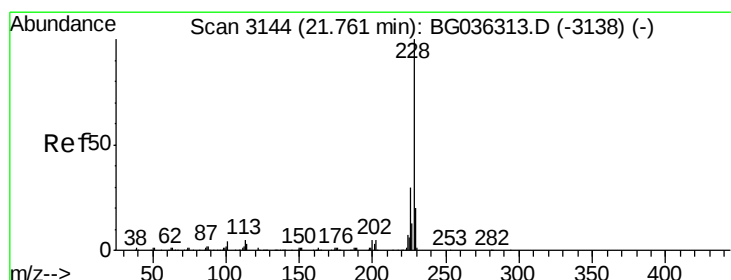
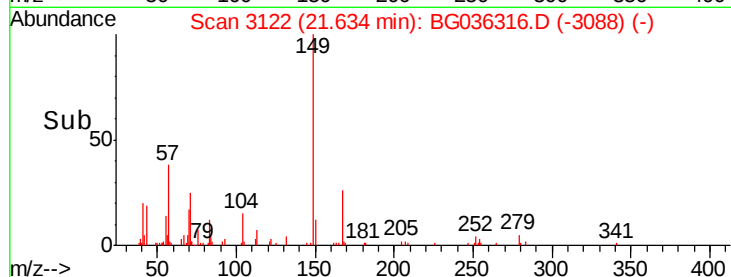
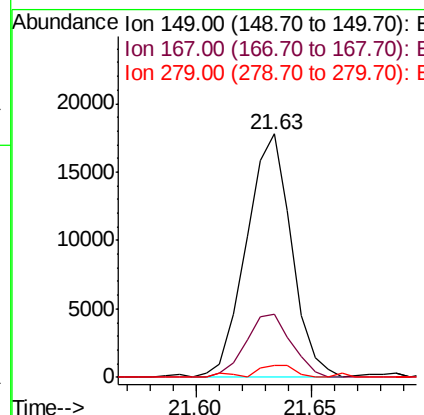
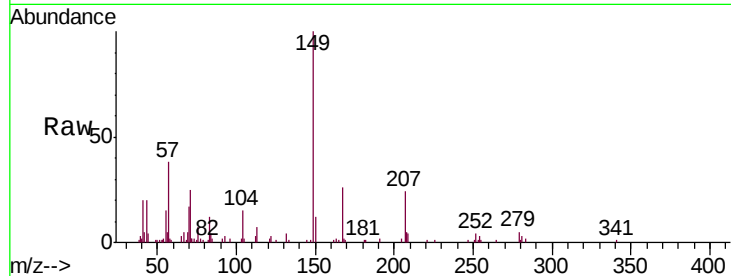
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.774 ng/ul
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.1	23.0	34.6
279	4.7	4.3	6.5

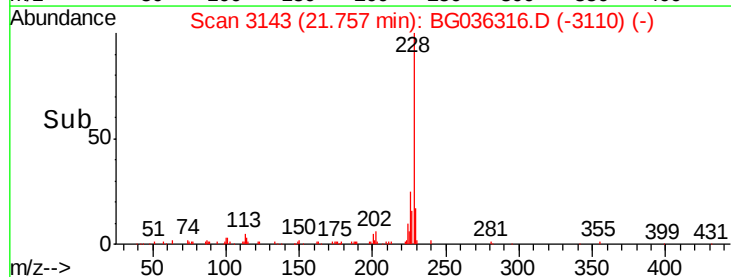
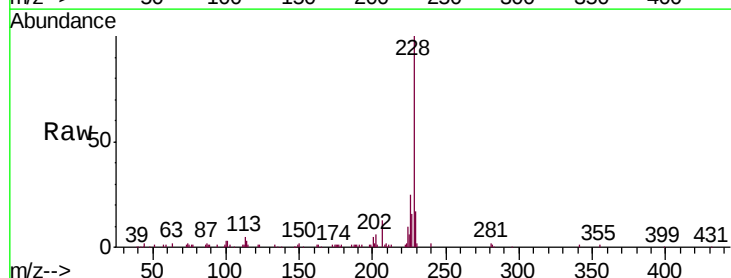
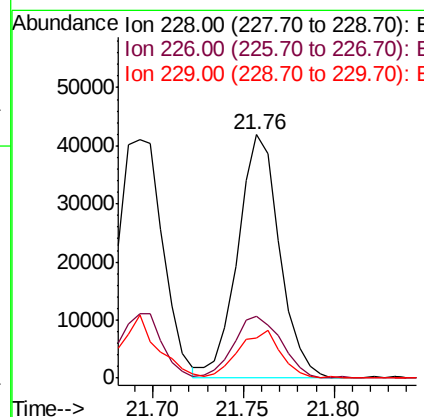
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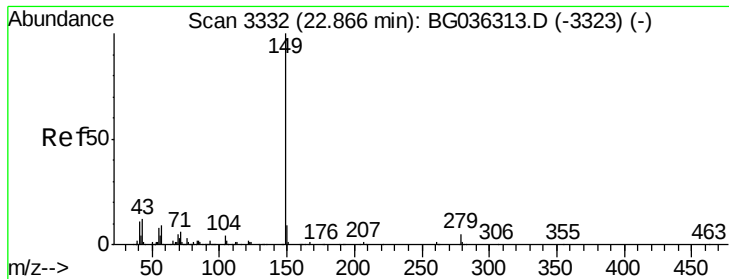
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#85
 Chrysene
 Concen: 3.384 ng/ul
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.2	24.1	36.1
229	16.6	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 2.682 ng/ul

RT: 22.87 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

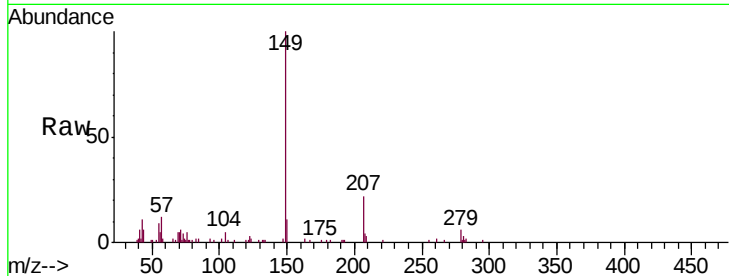
ClientSampled :

MDL-S-02

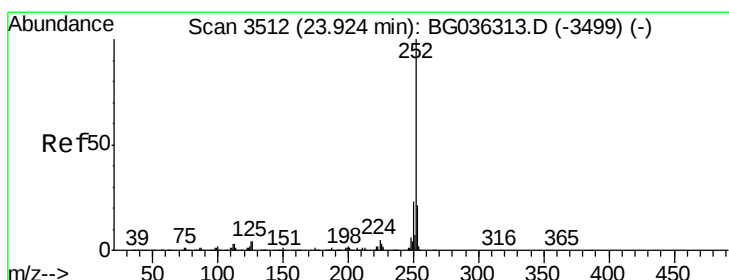
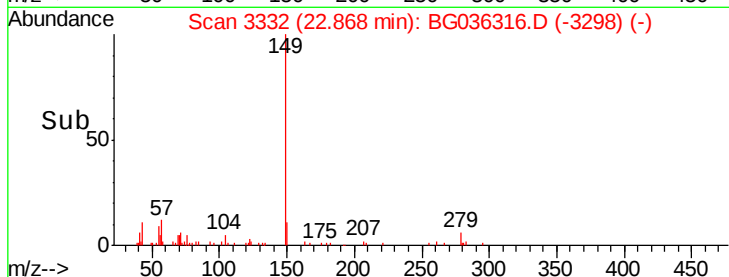
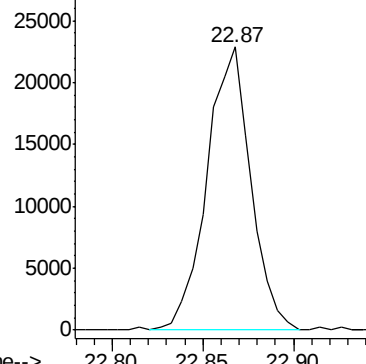
Tgt Ion:149 Resp: 38400

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.337 ng/ul

RT: 23.91 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

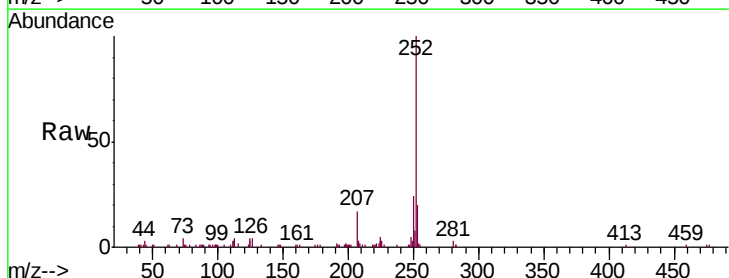
Tgt Ion:252 Resp: 65792

Ion Ratio Lower Upper

252 100

253 20.1 17.4 26.0

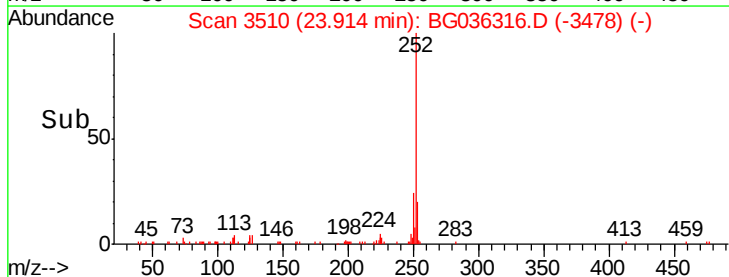
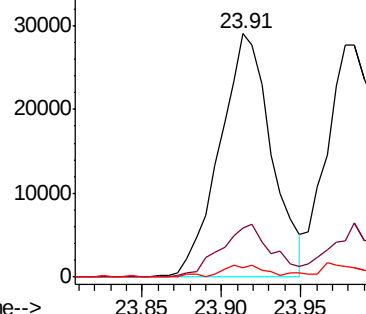
125 4.0 4.9 7.3#

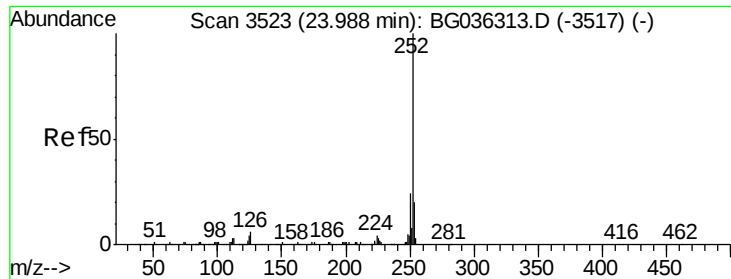


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





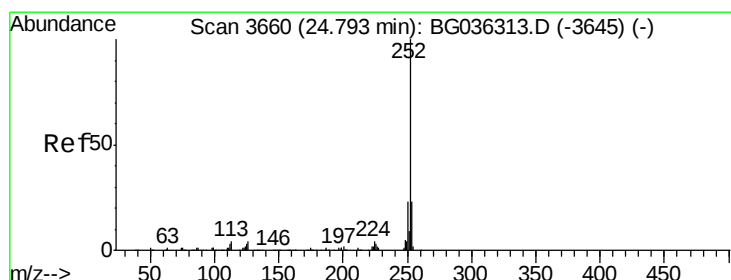
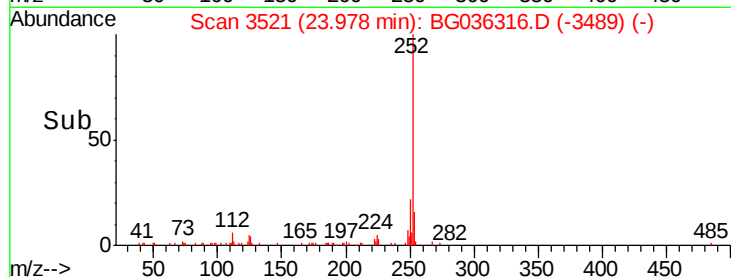
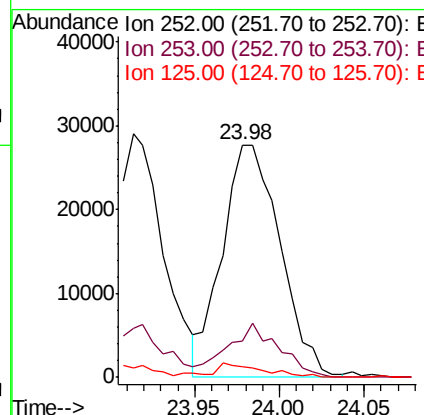
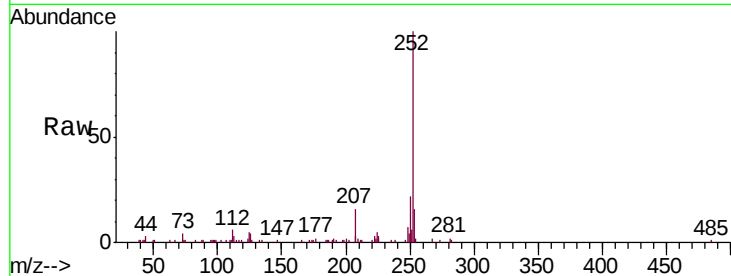
#89
Benzo(k)fluoranthene
Concen: 3.517 ng/ul
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Instrument :
BNA_G
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	15.8	17.1	25.7#
125	4.6	5.4	8.0#

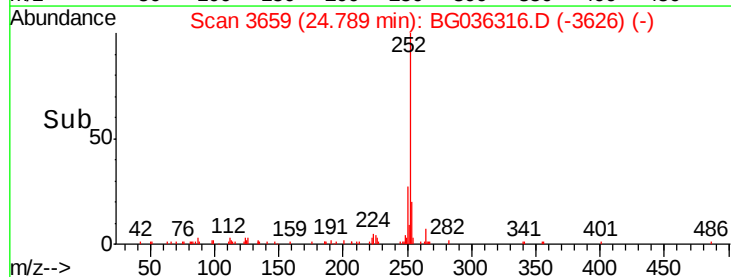
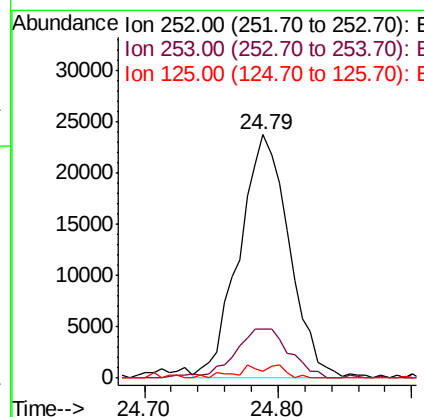
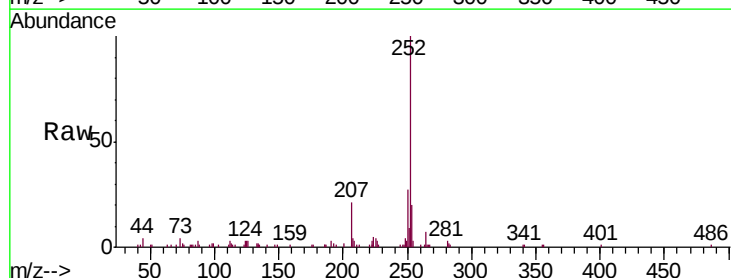
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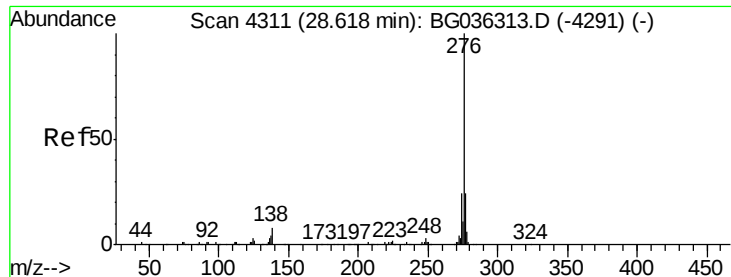
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#91
Benzo(a)pyrene
Concen: 3.339 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG036316.D
Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	3.0	5.8	8.6#





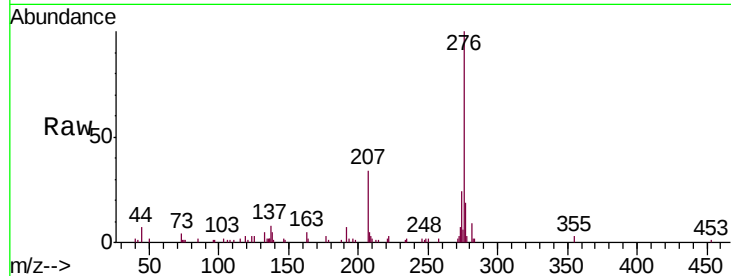
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.348 ng/ul m
 RT: 28.61 min Scan# 4309
 Delta R.T. -0.01 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.4	10.9	16.3#
277	19.3	18.9	28.3

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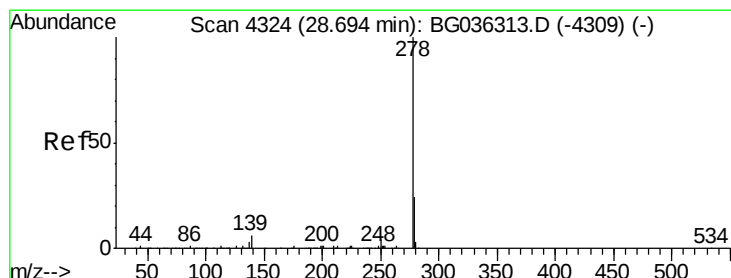
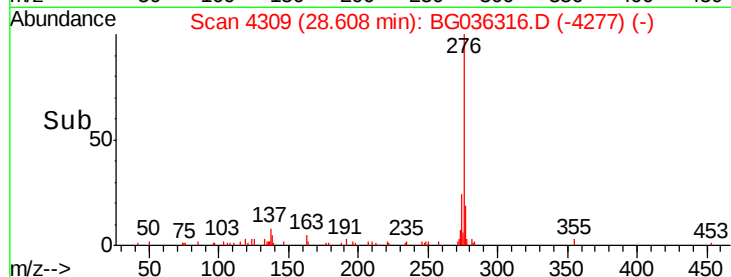
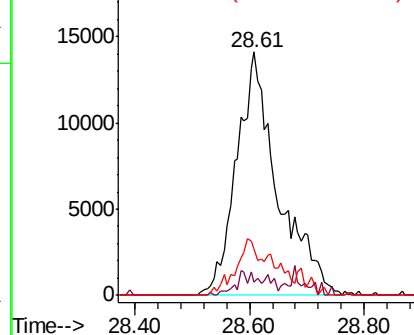


Abundance

Ion 276.00 (275.70 to 276.70): E

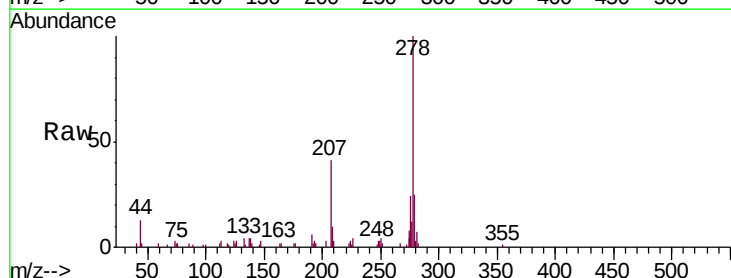
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 3.272 ng/ul m
 RT: 28.69 min Scan# 4323
 Delta R.T. -0.00 min
 Lab File: BG036316.D
 Acq: 17 Aug 2018 12:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	2.4	9.0	13.4#
279	24.7	19.1	28.7

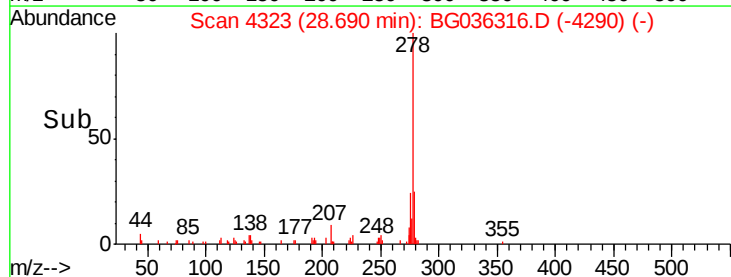
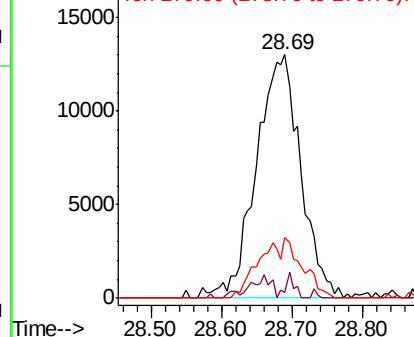


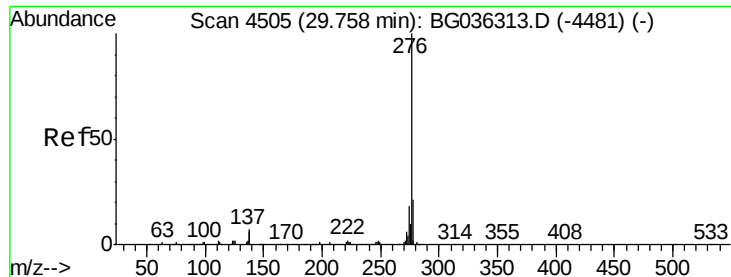
Abundance

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: 3.242 ng/ul m

RT: 29.75 min Scan# 4503

Delta R.T. -0.01 min

Lab File: BG036316.D

Acq: 17 Aug 2018 12:09

Instrument :

BNA_G

ClientSampleId :

MDL-S-02

Tgt	Ion	276	Resp:	56748
Ion	Ratio	100	Lower	Upper
276	100			
138	6.7	11.2	16.8#	
277	20.8	19.0	28.6	

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