

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036320.D
 Acq On : 17 Aug 2018 15:26
 Operator : JU/SJ
 Sample : MDL-S-06
 Misc : 1PPM/4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-06

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:13 PM

Quant Time: Aug 17 16:06:57 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	35018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	137703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	103253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	284021	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	328127	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	307770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6429	6.84	ng/uL	0.00
5) Phenol-d5	7.22	99	109001	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	79875	32.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	65163	32.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	84896	32.40	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	30191	36.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	29172	36.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	77011	31.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	95347	39.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	291417	33.17	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	341118	32.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	33967	31.28	ng/ul	0.00
58) Fluorene-d10	15.69	176	260170	32.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	28102	30.00	ng/ul	0.00
71) Anthracene-d10	17.54	188	437251	33.26	ng/ul	0.00
79) Pyrene-d10	19.82	212	540618	32.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	499932	30.22	ng/ul	0.00

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.56	88	2516m	2.175	ng/uL
4) Benzaldehyde	7.21	77	6396	2.193	ng/ul# 73
6) Phenol	7.25	94	12665	3.480	ng/ul# 54
8) Bis(2-Chloroethyl)ether	7.50	93	11230	4.200	ng/ul 90
10) 2-Chlorophenol	7.64	128	7727	3.868	ng/ul# 80
11) 2-Methylphenol	8.51	108	9677	3.662	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.60	45	13415m	4.043	ng/ul
14) Acetophenone	8.90	105	16921	3.871	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.88	70	11511	4.010	ng/ul# 88
16) 4-Methylphenol	8.83	108	9600	3.526	ng/ul 97
17) Hexachloroethane	9.17	117	3967	4.037	ng/ul 91
20) Nitrobenzene	9.28	77	14050	4.436	ng/ul# 77
21) Isophorone	9.81	82	30485	3.965	ng/ul# 89
23) 2-Nitrophenol	9.98	139	3041	3.470	ng/ul# 82
24) 2,4-Dimethylphenol	10.04	107	13280	3.806	ng/ul# 74
25) Bis(2-Chloroethoxy)methane	10.29	93	14573	3.987	ng/ul# 87
27) 2,4-Dichlorophenol	10.52	162	8584	3.978	ng/ul# 88
28) Naphthalene	10.94	128	27229	3.921	ng/ul# 90
30) 4-Chloroaniline	11.03	127	9724	4.082	ng/ul 95
31) Hexachlorobutadiene	11.22	225	7710	3.653	ng/ul# 84
32) Caprolactam	11.82	113	3269m	3.459	ng/ul
33) 4-Chloro-3-methylphenol	12.15	107	11299	3.758	ng/ul# 92
34) 2-Methylnaphthalene	12.53	142	20023	3.772	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	20890	4.057	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	15560	3.723	ng/ul	96
38) Hexachlorocyclopentadiene	12.89	237	7357	3.268	ng/ul	96
39) 2,4,6-Trichlorophenol	13.13	196	7799	3.560	ng/ul	91
40) 2,4,5-Trichlorophenol	13.20	196	8627m	3.533	ng/ul	
41) 1,1'-Biphenyl	13.54	154	29114	3.796	ng/ul#	93
42) 2-Chloronaphthalene	13.58	162	22864	3.793	ng/ul#	89
43) 2-Nitroaniline	13.77	65	6205	3.448	ng/ul#	74
45) Dimethylphthalate	14.15	163	33102	3.835	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	4403	3.764	ng/ul#	60
48) Acenaphthylene	14.43	152	35529	3.855	ng/ul#	96
49) 3-Nitroaniline	14.59	138	3704	3.320	ng/ul#	38
50) Acenaphthene	14.77	153	23854	3.609	ng/ul	97
51) 2,4-Dinitrophenol	14.79	184	1842	2.858	ng/ul#	54
53) 4-Nitrophenol	14.88	109	6444	4.043	ng/ul#	68
54) Dibenzofuran	15.09	168	36893	3.899	ng/ul	90
55) 2,4-Dinitrotoluene	15.05	165	5446	3.428	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.32	232	6470	3.302	ng/ul#	79
57) Diethylphthalate	15.52	149	31057	3.642	ng/ul	99
59) Fluorene	15.75	166	29135	3.553	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.74	204	18435	3.713	ng/ul#	88
61) 4-Nitroaniline	15.74	138	4636	3.030	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	3573	3.540	ng/ul#	72
65) N-Nitrosodiphenylamine	15.95	169	28045	3.767	ng/ul	93
66) 4-Bromophenyl-phenylether	16.63	248	11166	3.394	ng/ul#	85
67) Hexachlorobenzene	16.75	284	13282	3.828	ng/ul	91
68) Atrazine	16.90	200	11523	3.533	ng/ul	92
69) Pentachlorophenol	17.09	266	4437	2.569	ng/ul	92
70) Phenanthrene	17.49	178	54443	3.837	ng/ul	97
72) Anthracene	17.57	178	55032m	3.869	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	18122	4.020	ng/uL#	91
74) Pentachlorobenzene	15.01	250	15845	4.004	ng/uL#	76
75) Carbazole	17.84	167	43930	3.785	ng/ul	97
76) Di-n-butylphthalate	18.41	149	48575	3.623	ng/ul#	91
77) Fluoranthene	19.49	202	74251	4.026	ng/ul#	92
80) Pyrene	19.85	202	79330	3.859	ng/ul	97
81) Butylbenzylphthalate	20.75	149	19550	3.183	ng/ul#	66
82) 3,3'-Dichlorobenzidine	21.61	252	17520	2.542	ng/ul#	99
83) Benzo(a)anthracene	21.69	228	79181	3.787	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	28723	3.356	ng/ul	99
85) Chrysene	21.76	228	72423	3.719	ng/ul	96
87) Di-n-octyl phthalate	22.86	149	45562	3.220	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	71033m	3.646	ng/ul	
89) Benzo(k)fluoranthene	23.98	252	69888	3.763	ng/ul#	91
91) Benzo(a)pyrene	24.78	252	67649	3.707	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.61	276	76373m	3.654	ng/ul	
93) Dibenzo(a,h)anthracene	28.68	278	65764m	3.816	ng/ul	
94) Benzo(g,h,i)perylene	29.74	276	64524m	3.730	ng/ul	

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Misc : 1PPM/4PPM
ALS Vial : 10 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-S-06

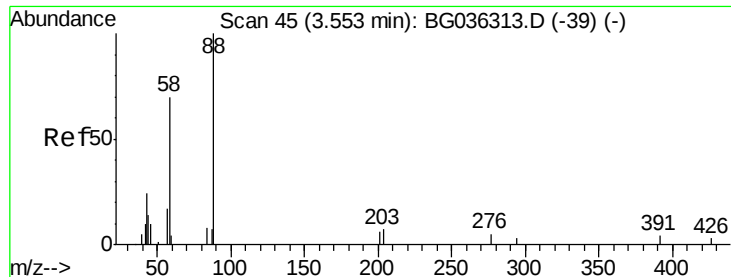
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 2.175 ng/uL m

RT: 3.56 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

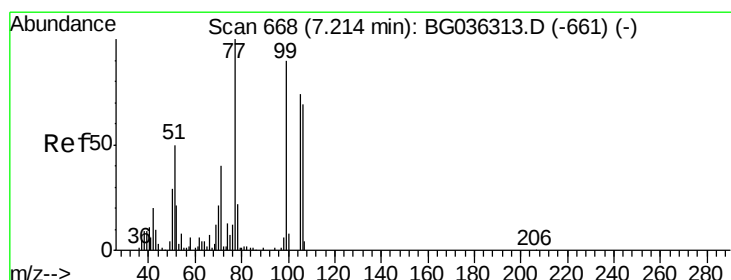
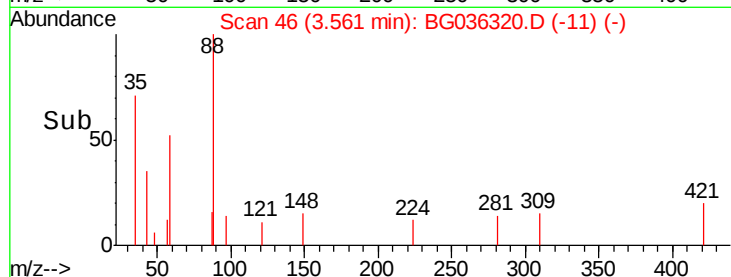
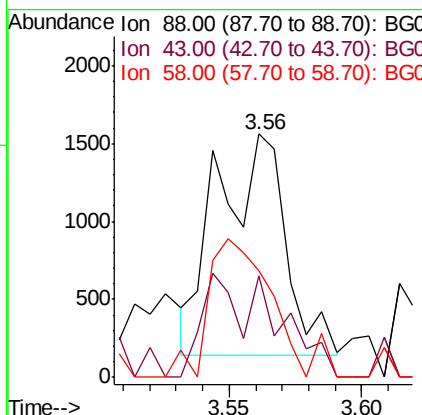
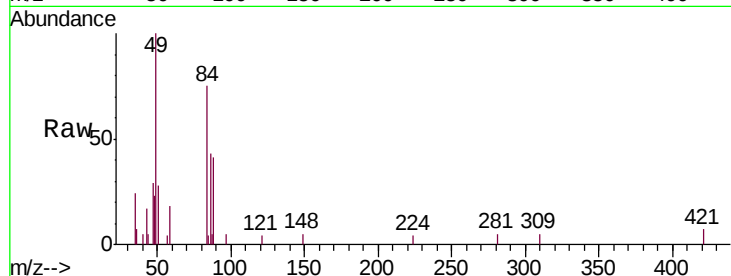
ClientSampleId :

MDL-S-06

Tgt Ion:	88	Resp:	2516
Ion	Ratio	Lower	Upper
88	100		
43	41.5	29.0	43.4
58	43.7	45.9	68.9#

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#4

Benzaldehyde

Concen: 2.193 ng/uL

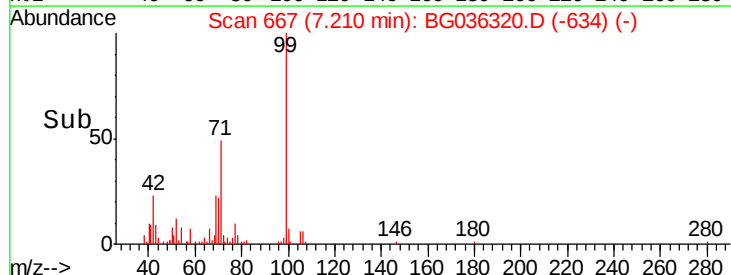
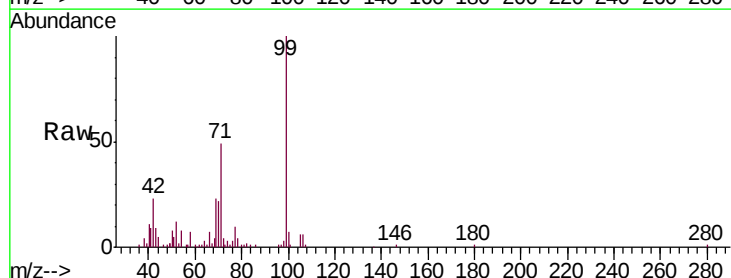
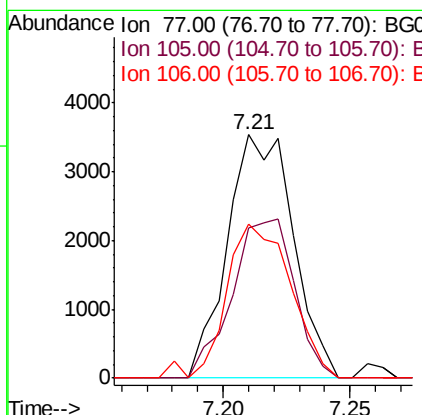
RT: 7.21 min Scan# 667

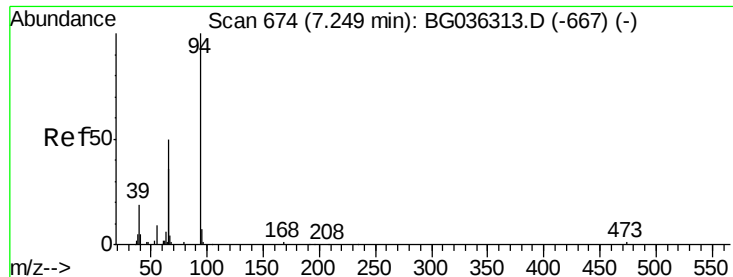
Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Tgt Ion:	77	Resp:	6396
Ion	Ratio	Lower	Upper
77	100		
105	61.6	71.0	106.6#
106	63.3	69.5	104.3#





#6

Phenol

Concen: 3.480 ng/ul

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

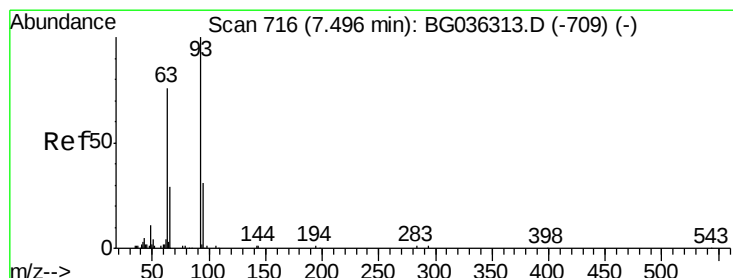
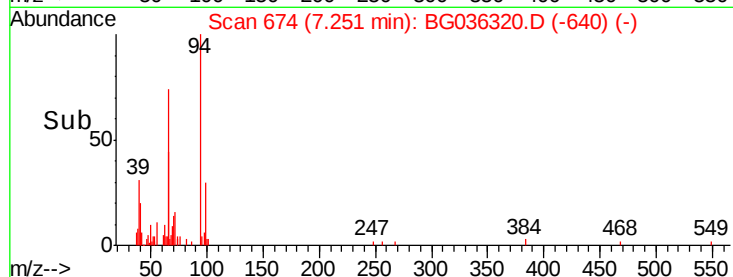
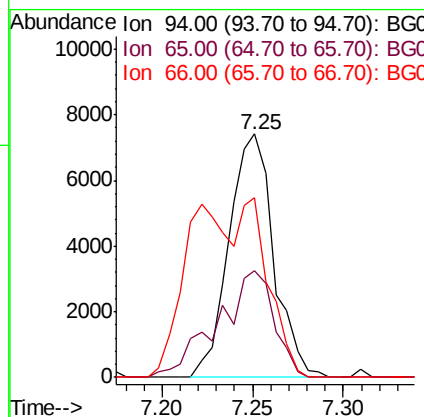
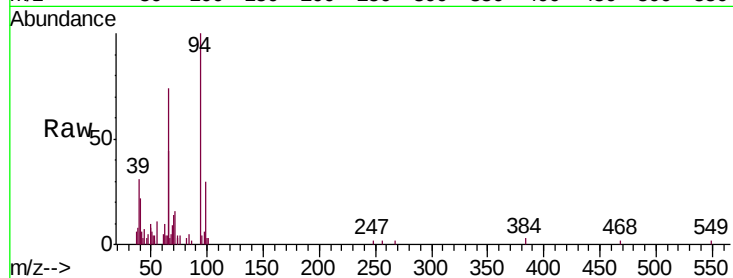
ClientSampleId :

MDL-S-06

Tgt Ion:	94	Resp:	12665
Ion Ratio	Lower	Upper	
94	100		
65	43.6	23.0	34.6#
66	74.0	30.4	45.6#

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#8

Bis(2-Chloroethyl)ether

Concen: 4.200 ng/ul

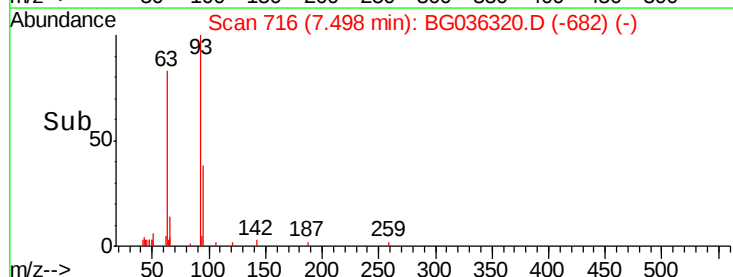
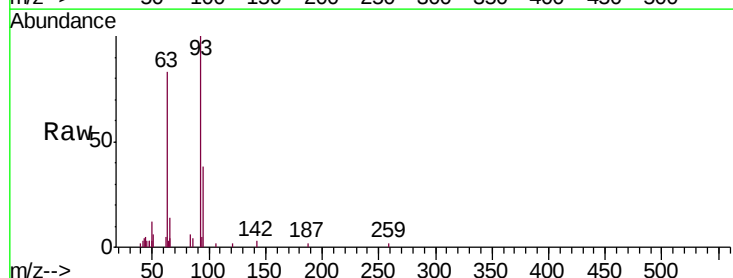
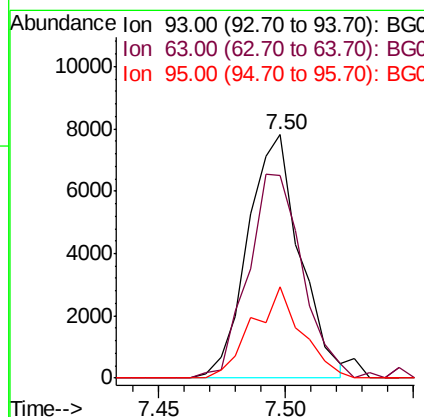
RT: 7.50 min Scan# 716

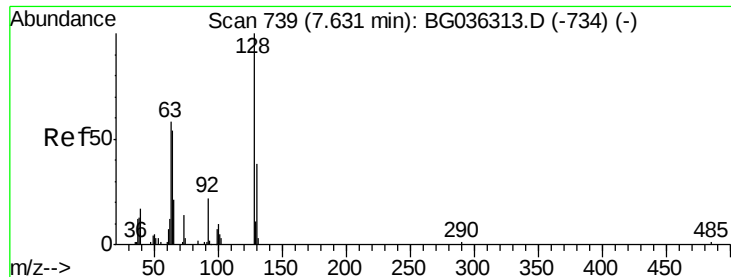
Delta R.T. 0.00 min

Lab File: BG036320.D

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Tgt Ion:	93	Resp:	11230
Ion Ratio	Lower	Upper	
93	100		
63	83.5	59.4	89.2
95	37.7	26.4	39.6





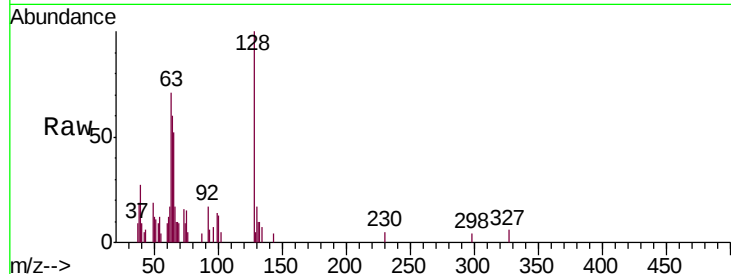
#10
2-Chlorophenol
Concen: 3.868 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

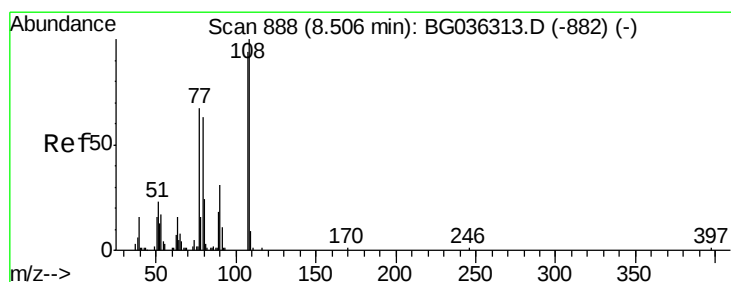
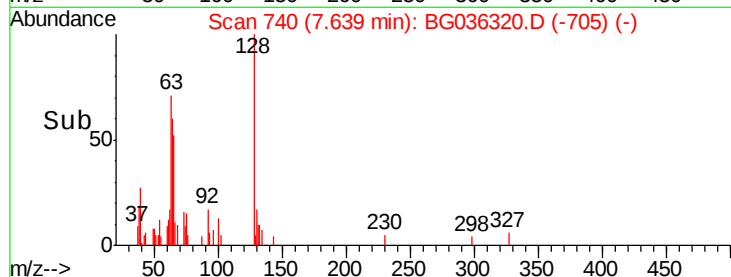
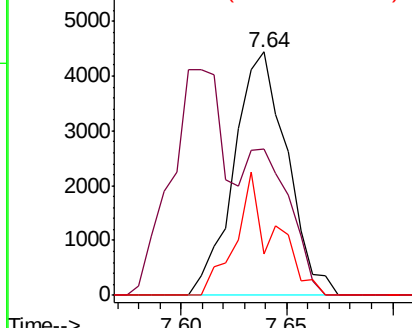
Tgt Ion	Ratio	Lower	Upper
128	100		
64	60.3	39.8	59.6#
130	16.8	25.8	38.8#

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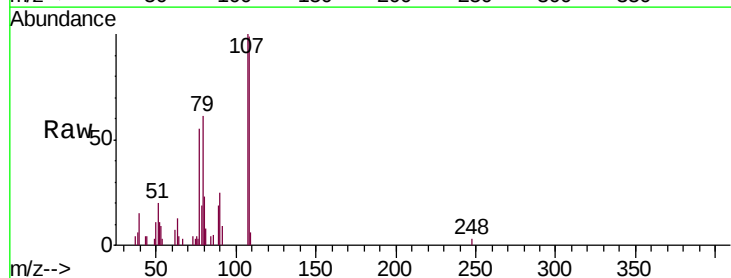


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

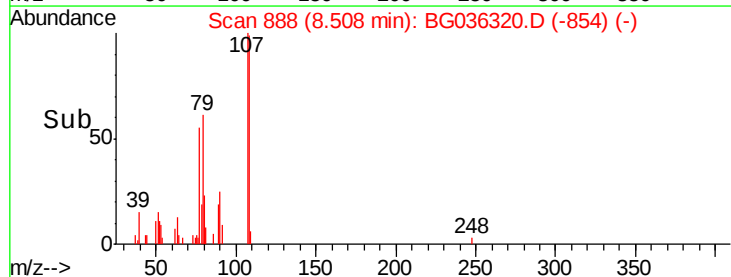
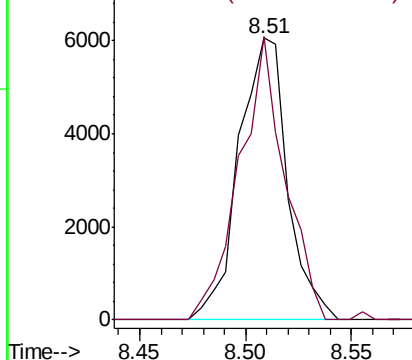


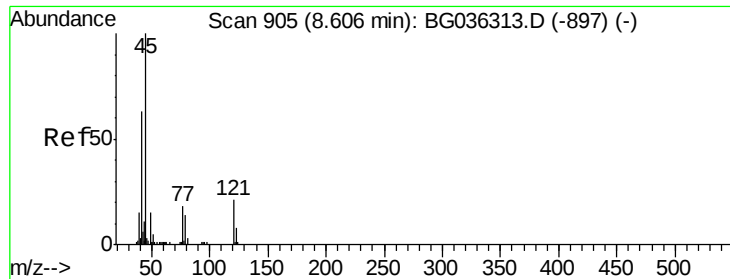
#11
2-Methylphenol
Concen: 3.662 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	100.5	74.1	111.1



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





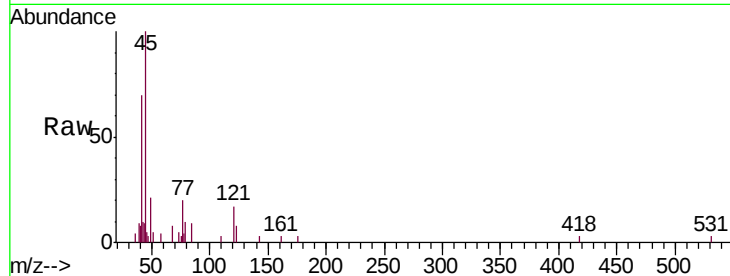
#12
2,2'-oxybis(1-chloropropane)
Concen: 4.043 ng/ul m
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

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MDL-S-06

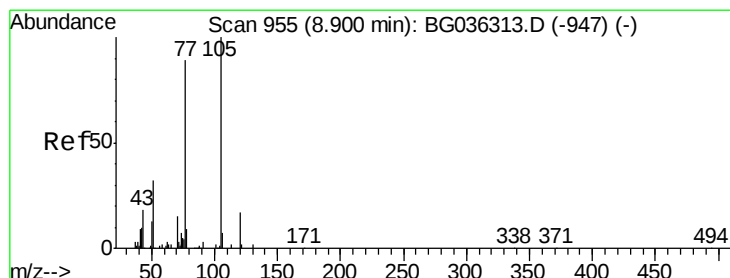
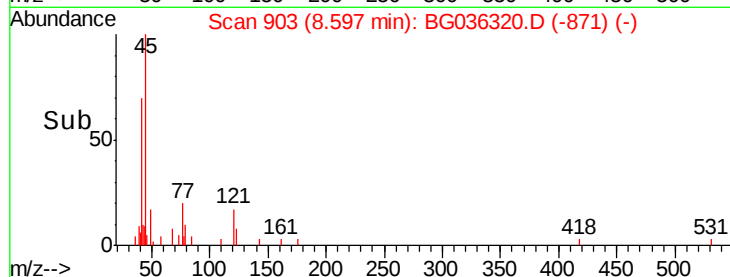
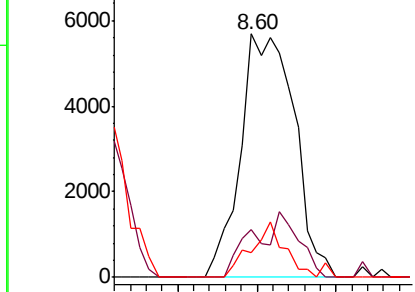
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	12.5	18.7#
79	10.4	9.4	14.2

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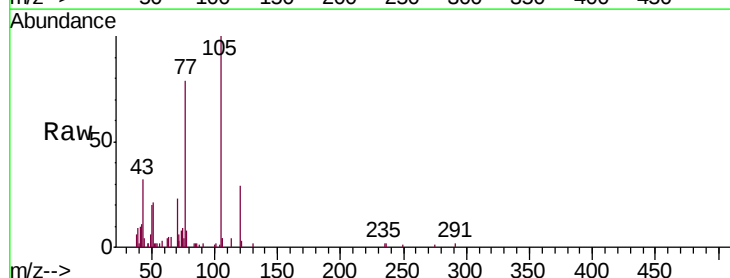


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

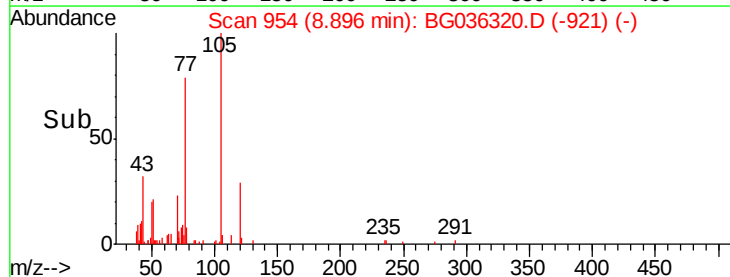
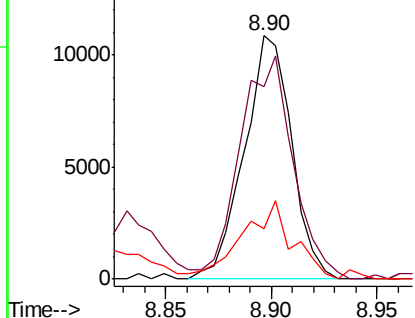


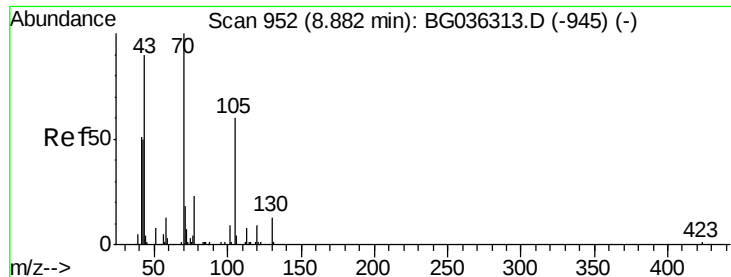
#14
Acetophenone
Concen: 3.871 ng/ul
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036320.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.3	63.2	94.8
51	20.7	19.8	29.8



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 4.010 ng/ul

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

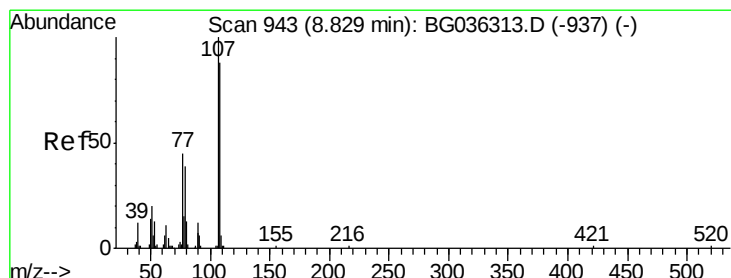
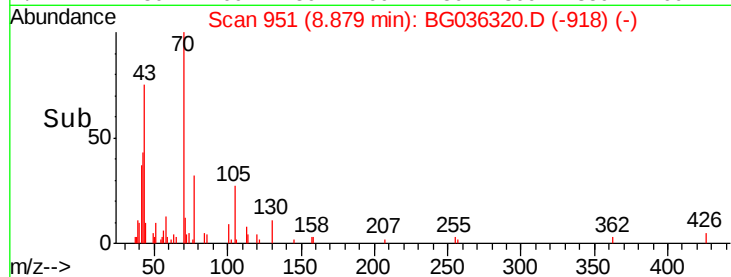
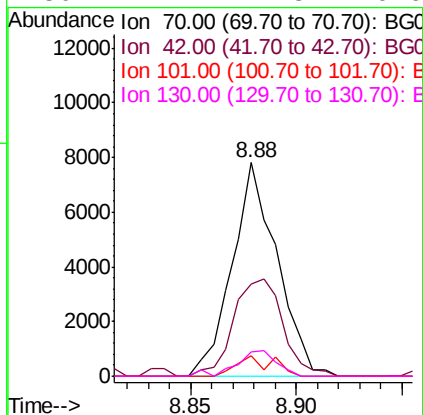
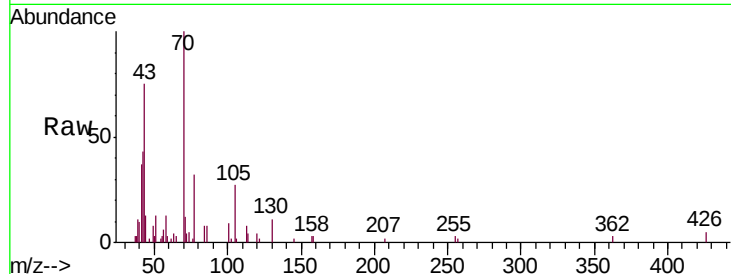
ClientSampleId :

MDL-S-06

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.4	40.2	60.4	
101	9.4	7.7	11.5	
130	11.2	17.8	26.6	#

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#16

4-Methylphenol

Concen: 3.526 ng/ul

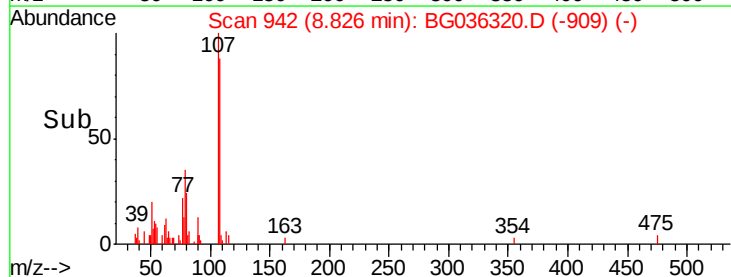
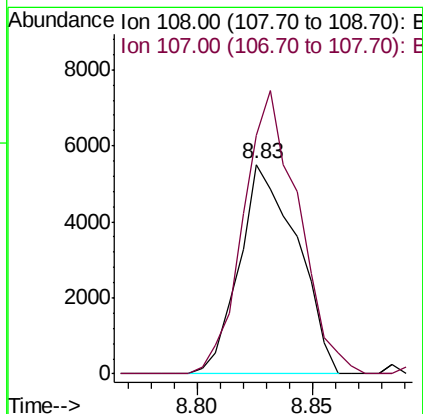
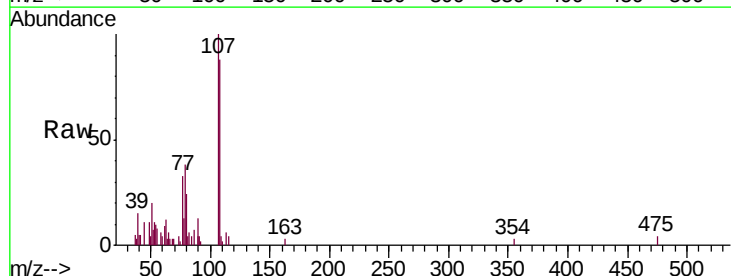
RT: 8.83 min Scan# 942

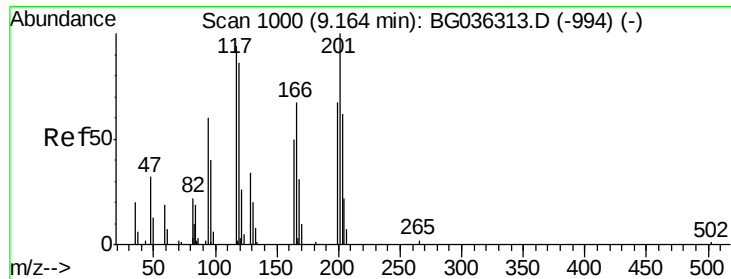
Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	113.9	93.6	140.4	





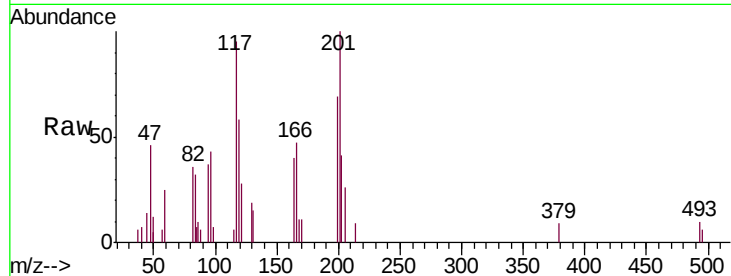
#17
Hexachloroethane
Concen: 4.037 ng/ul
RT: 9.17 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	3967		
201	105.5	96.1	144.1	
199	72.5	59.7	89.5	

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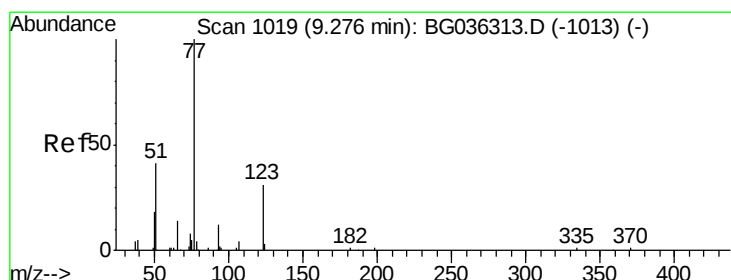
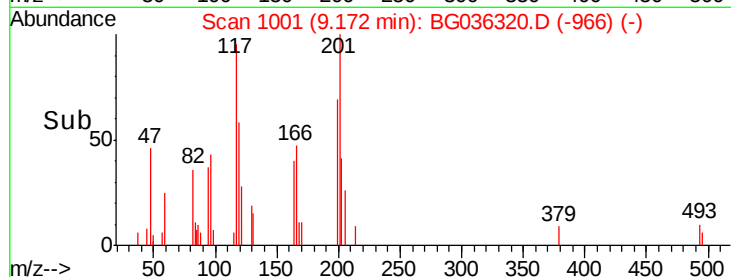
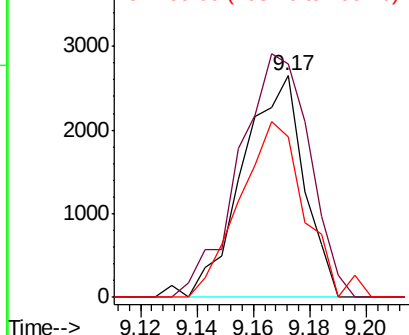


Abundance

Ion 117.00 (116.70 to 117.70): E

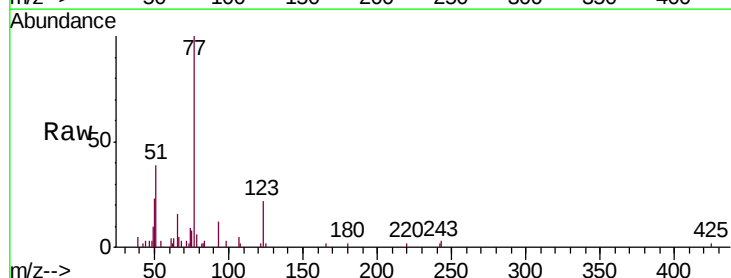
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 4.436 ng/ul
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	14050		
123	22.0	31.8	47.8#	
65	15.5	10.6	16.0	

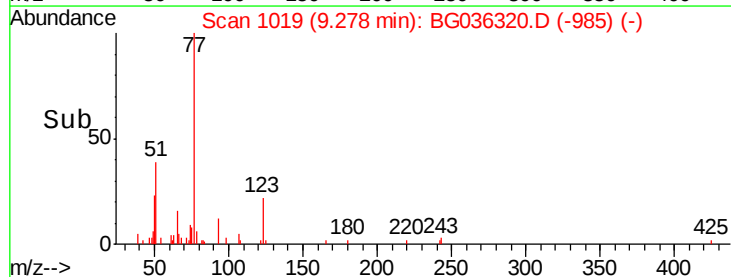
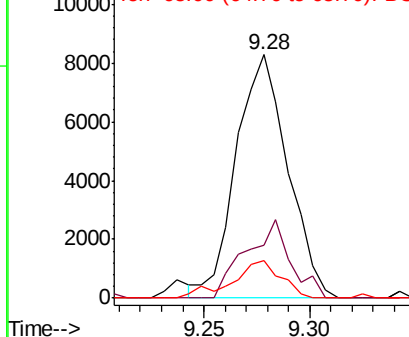


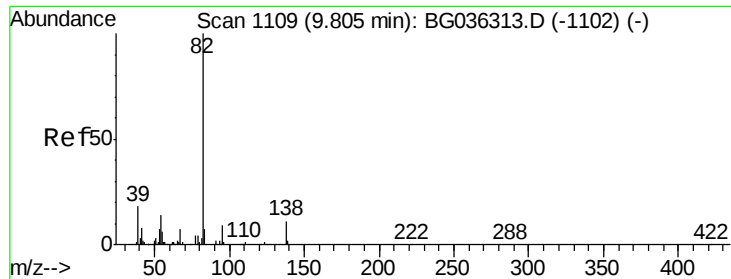
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





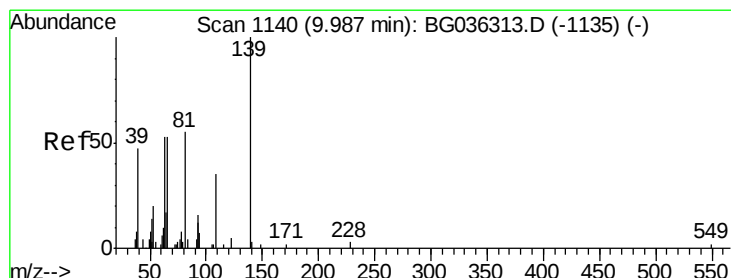
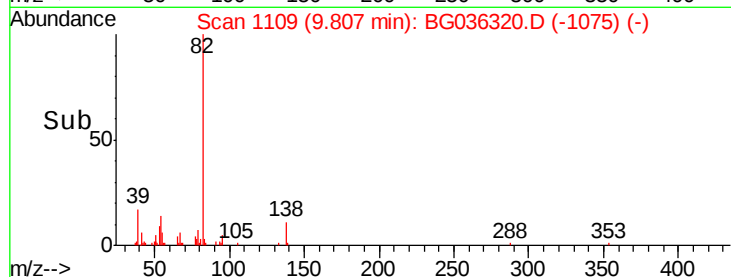
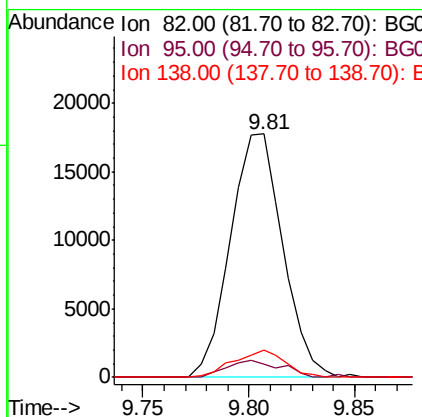
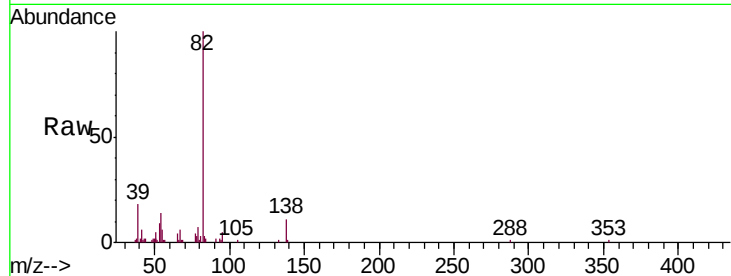
#21
Isophorone
Concen: 3.965 ng/ul
RT: 9.81 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	30485		
95	5.4	6.1	9.1#	
138	11.0	13.5	20.3#	

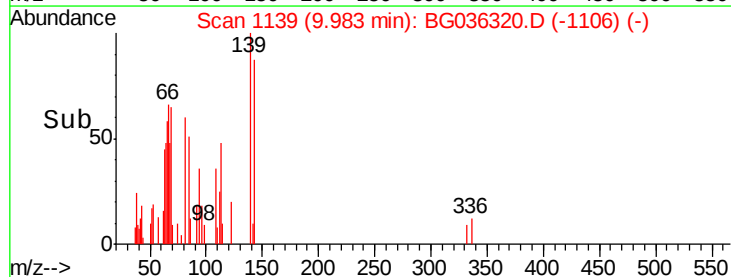
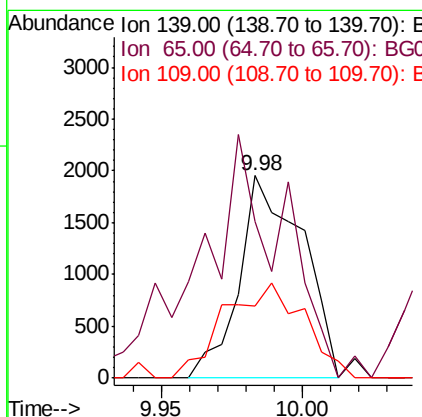
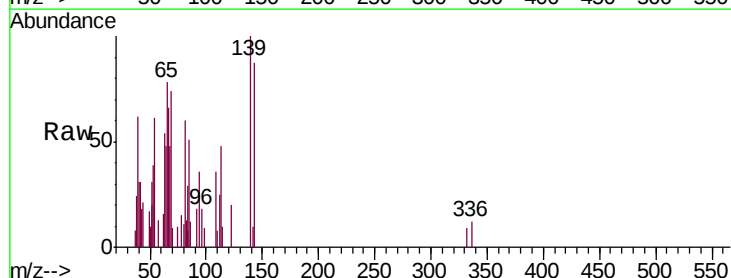
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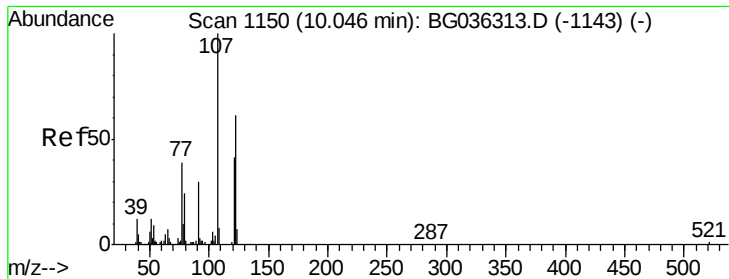
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#23
2-Nitrophenol
Concen: 3.470 ng/ul
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3041		
65	77.5	45.3	67.9#	
109	35.8	27.7	41.5	





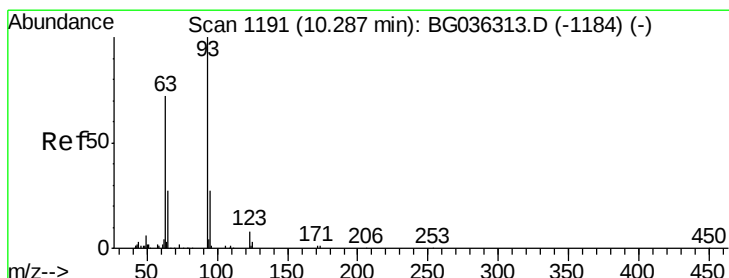
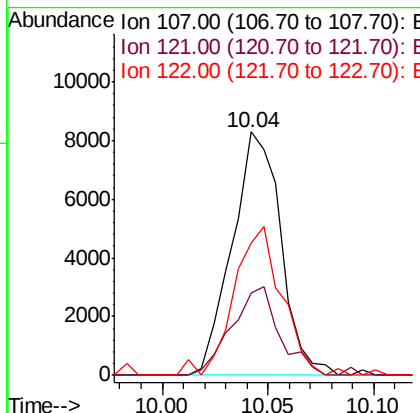
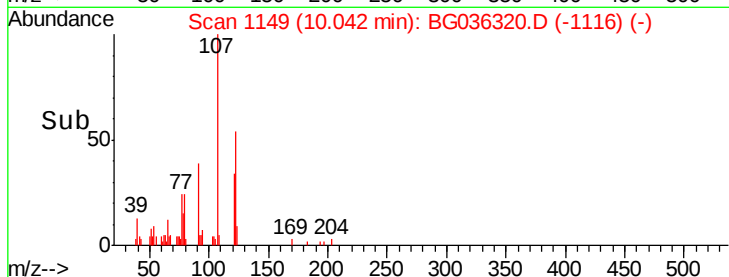
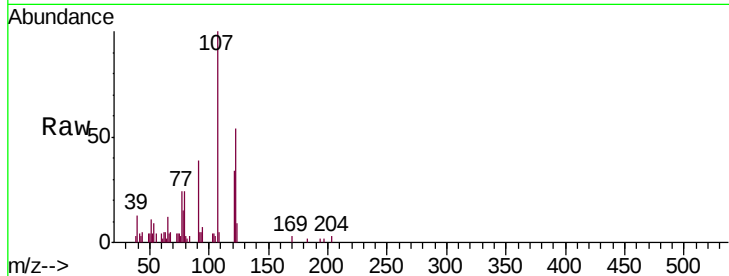
#24
 2,4-Dimethylphenol
 Concen: 3.806 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
107	100		
121	34.0	38.1	57.1#
122	54.2	63.8	95.8#

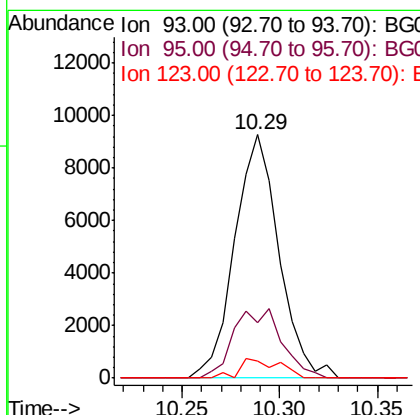
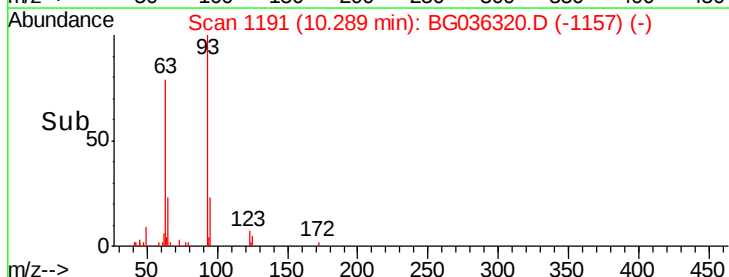
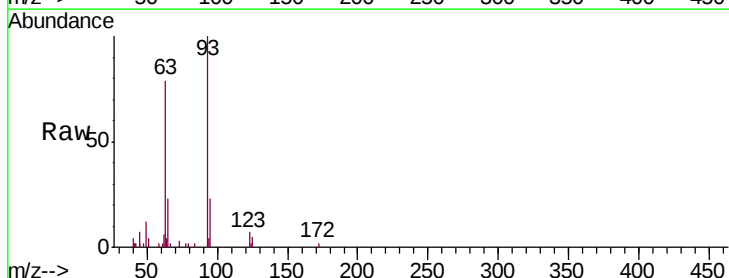
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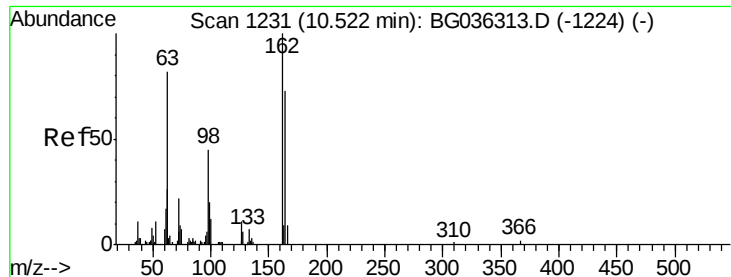
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.987 ng/ul
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	23.0	24.7	37.1#
123	6.8	8.2	12.2#





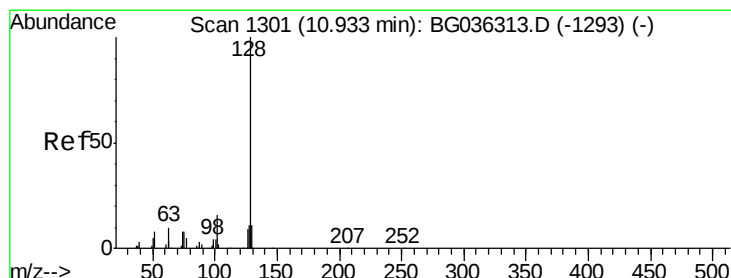
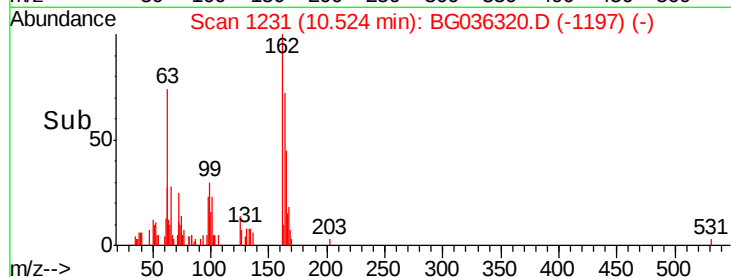
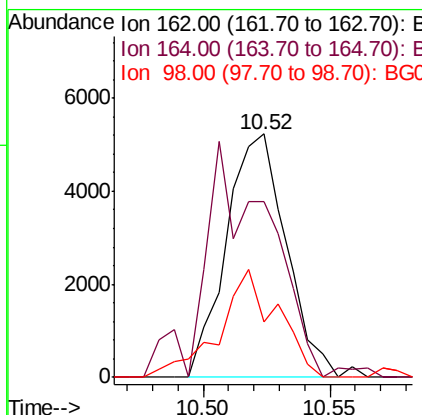
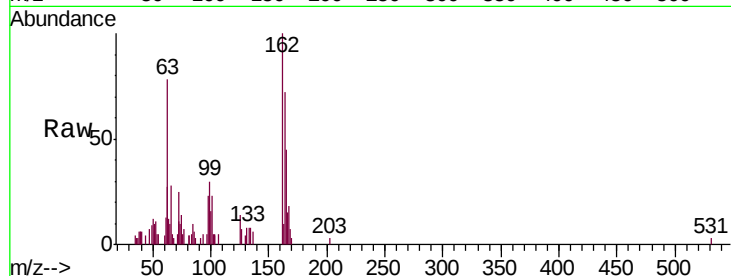
#27
 2,4-Dichlorophenol
 Concen: 3.978 ng/ul
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	72.1	52.0	78.0
98	22.9	26.6	39.8

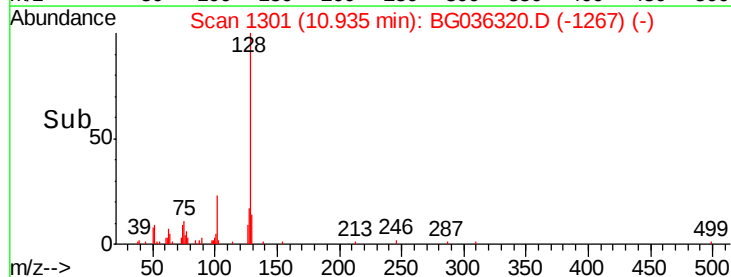
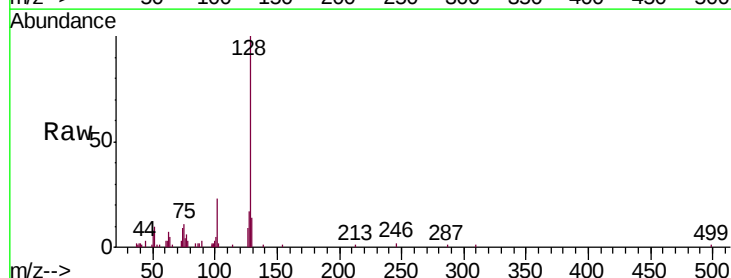
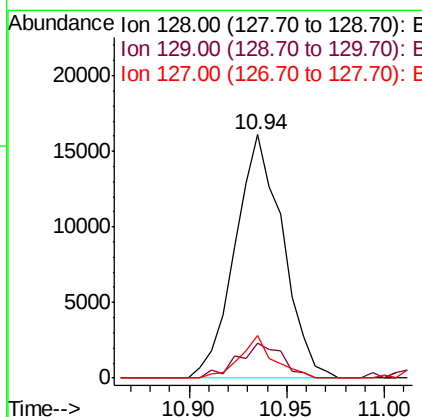
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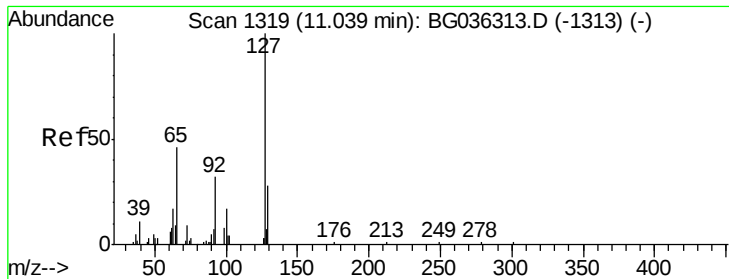
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#28
 Naphthalene
 Concen: 3.921 ng/ul
 RT: 10.94 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.3	12.5
127	17.5	10.8	16.2





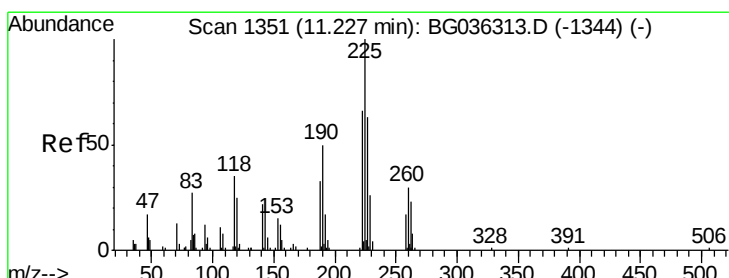
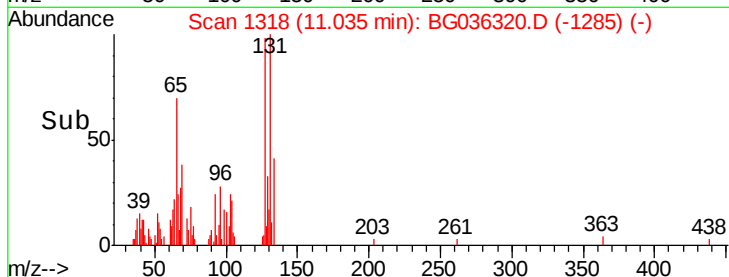
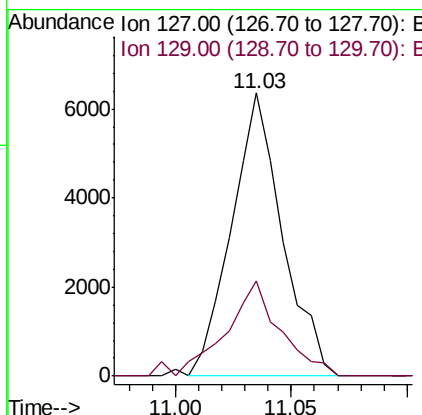
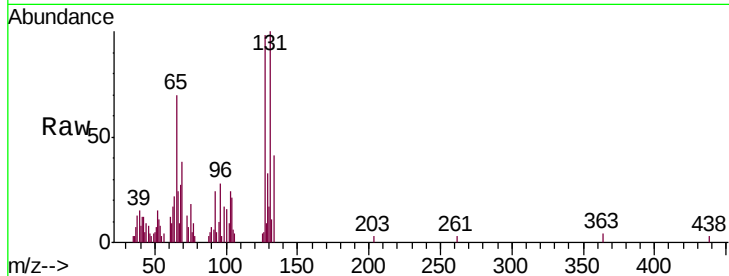
#30
4-Chloroaniline
Concen: 4.082 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 9724
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0

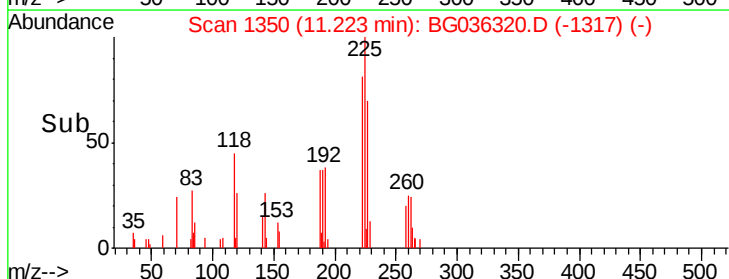
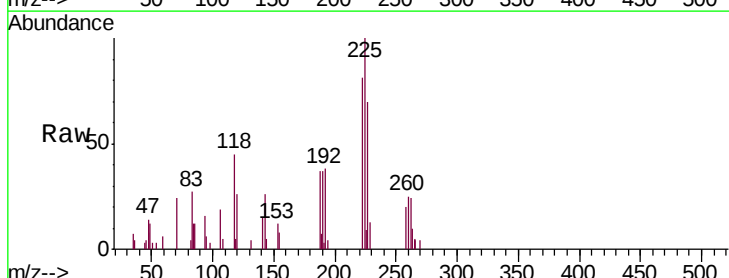
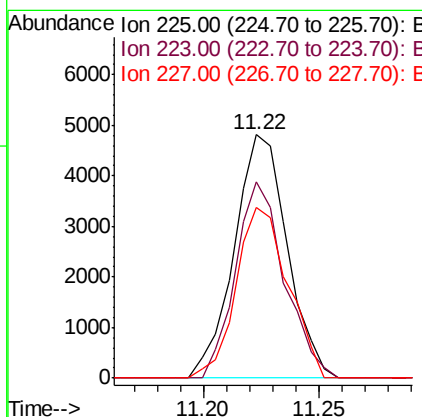
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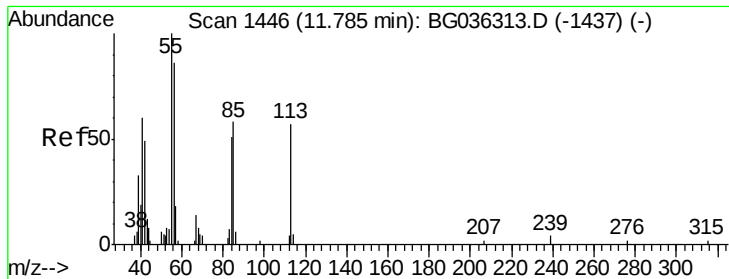
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#31
Hexachlorobutadiene
Concen: 3.653 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion:225 Resp: 7710
Ion Ratio Lower Upper
225 100
223 80.8 48.1 72.1#
227 70.1 52.1 78.1





#32

Caprolactam

Concen: 3.459 ng/ul m

RT: 11.82 min Scan# 1451

Delta R.T. 0.03 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

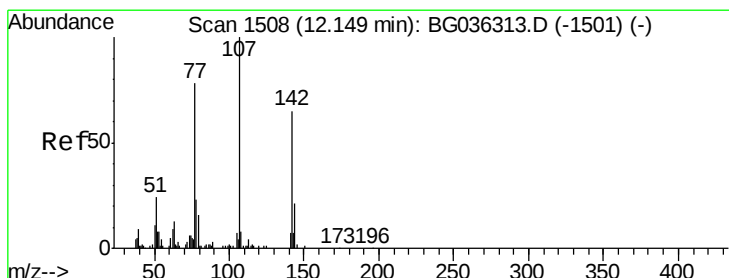
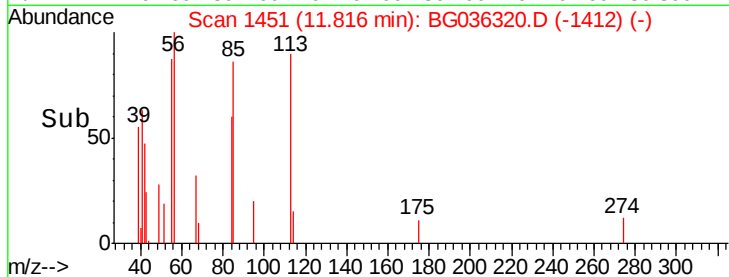
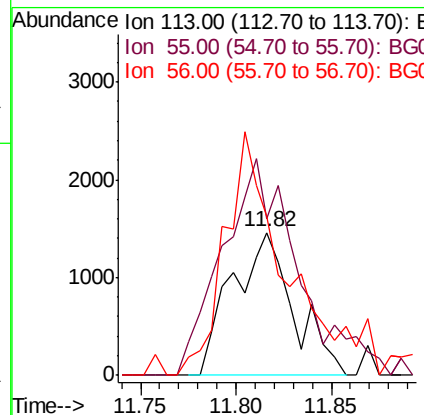
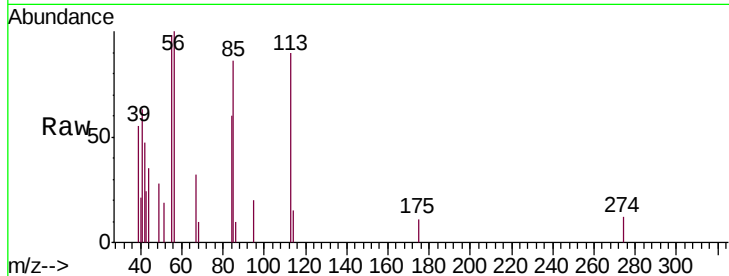
ClientSampleId :

MDL-S-06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	109.7	131.7	197.5#
56	111.5	92.7	139.1

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 3.758 ng/ul

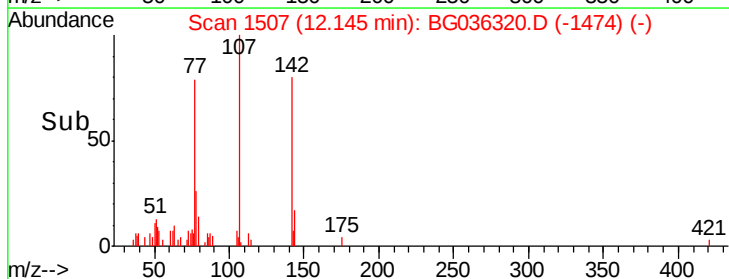
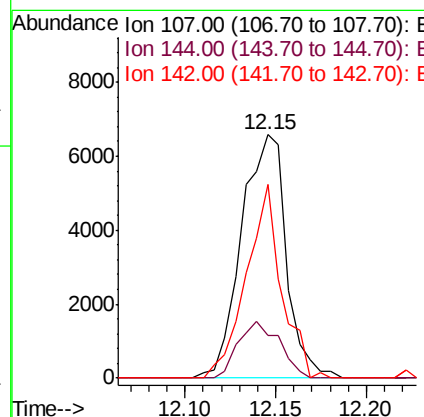
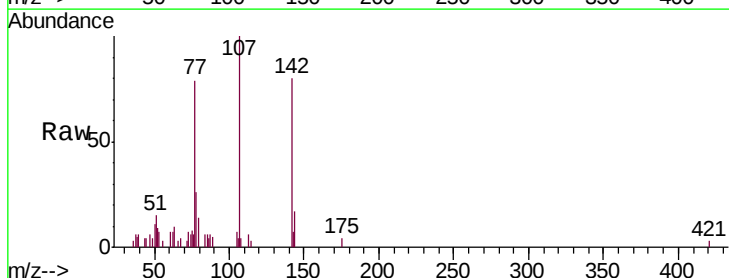
RT: 12.15 min Scan# 1507

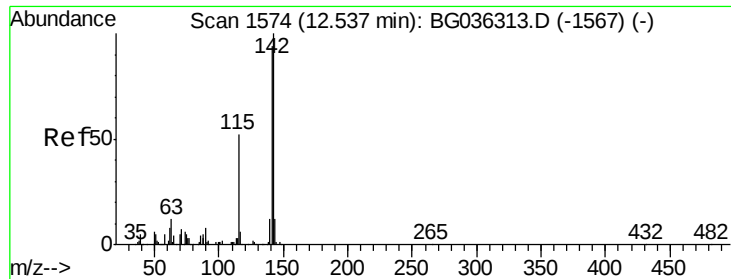
Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.3	21.1	31.7#
142	79.6	60.1	90.1





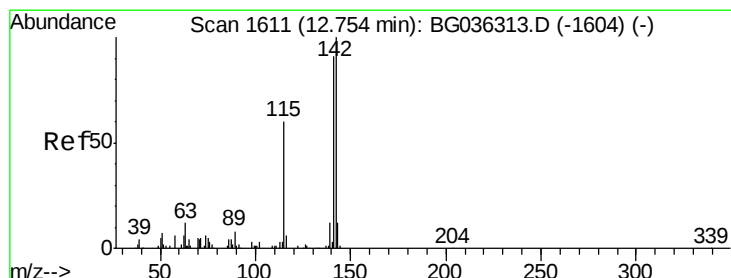
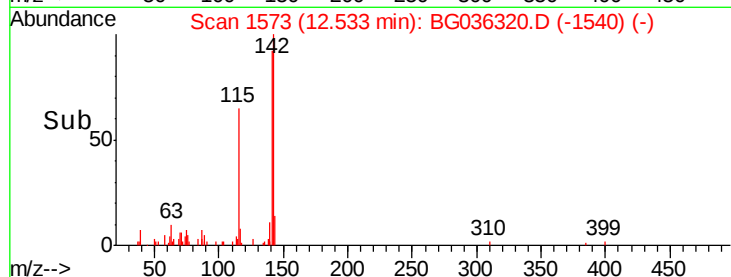
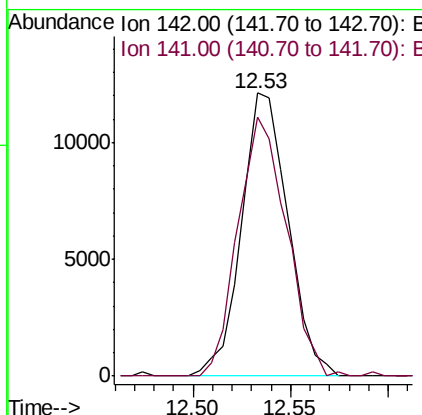
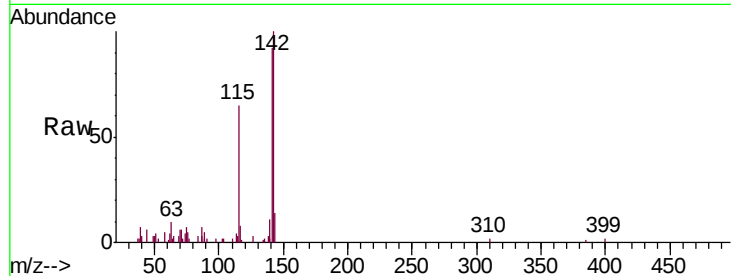
#34
2-Methylnaphthalene
Concen: 3.772 ng/ul
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.4	107.2

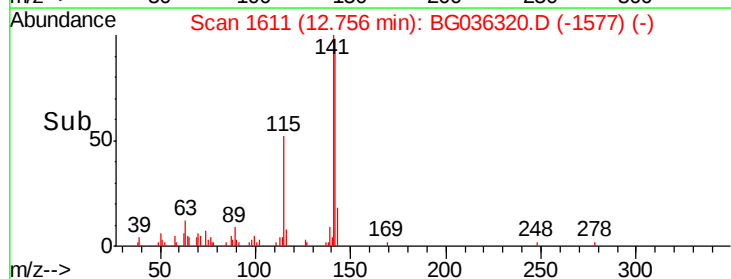
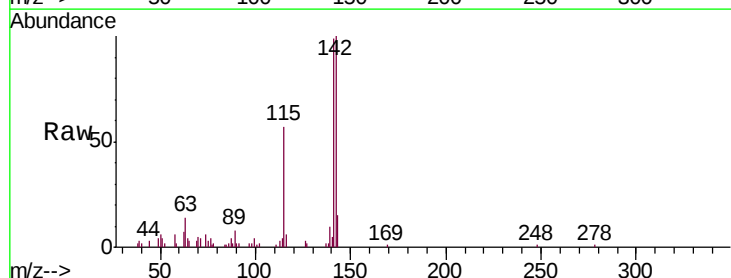
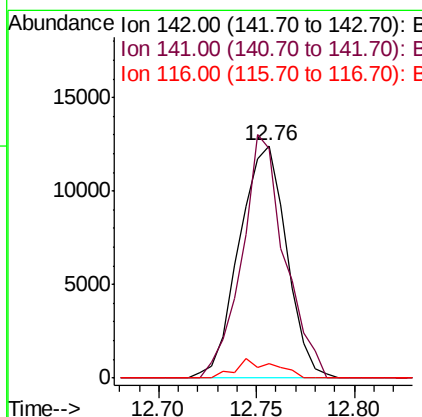
Manual Integrations
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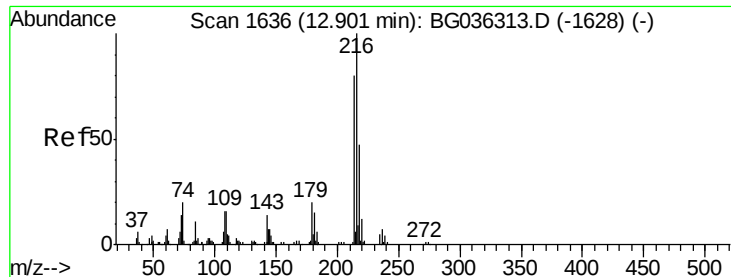
Sohil
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#35
1-Methylnaphthalene
Concen: 4.057 ng/ul
RT: 12.76 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.0	76.6	115.0
116	6.5	3.6	5.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.723 ng/ul

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

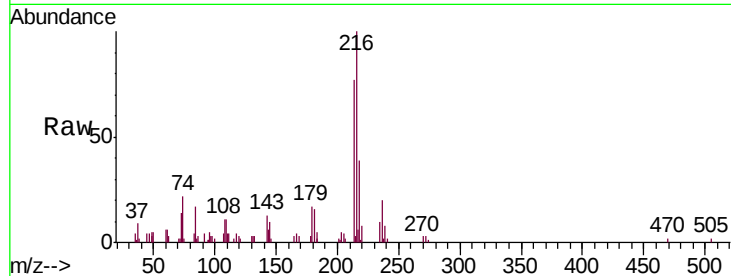
ClientSampleId :

MDL-S-06

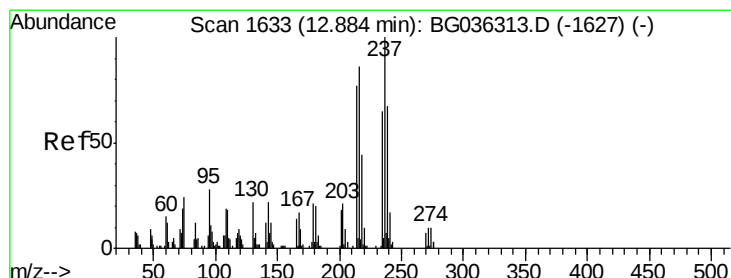
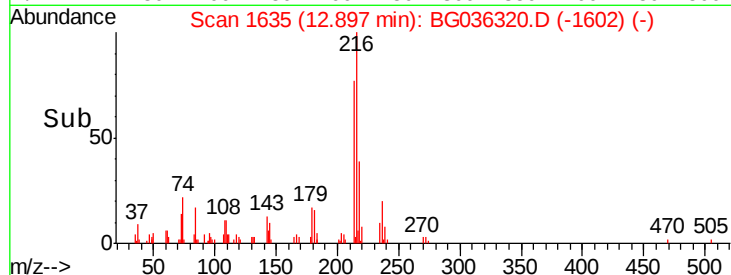
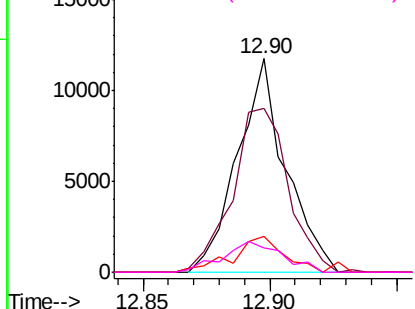
Tgt Ion:	216	Resp:	15560
Ion Ratio	Lower	Upper	
216	100		
214	76.8	64.1	96.1
179	16.6	14.5	21.7
108	11.3	10.4	15.6

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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: 3.268 ng/ul

RT: 12.89 min Scan# 1633

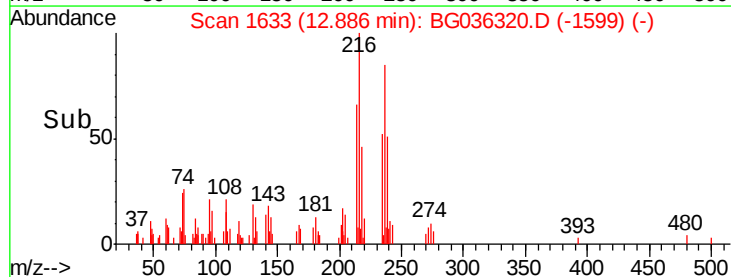
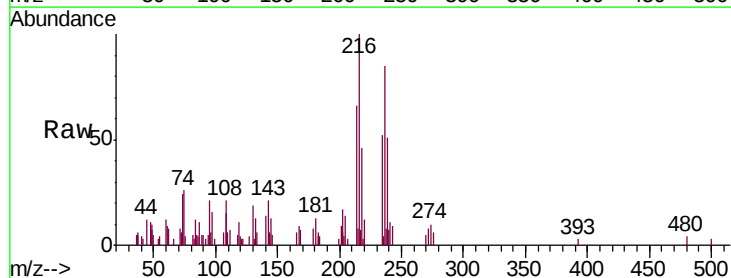
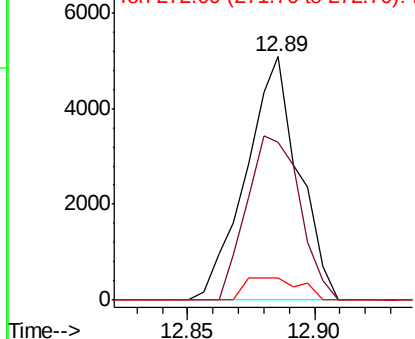
Delta R.T. 0.00 min

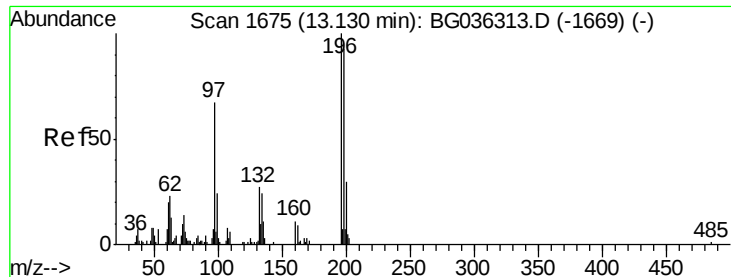
Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Tgt Ion:	237	Resp:	7357
Ion Ratio	Lower	Upper	
237	100		
235	64.8	49.5	74.3
272	9.0	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





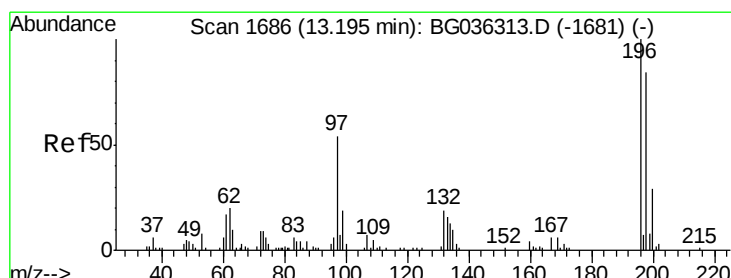
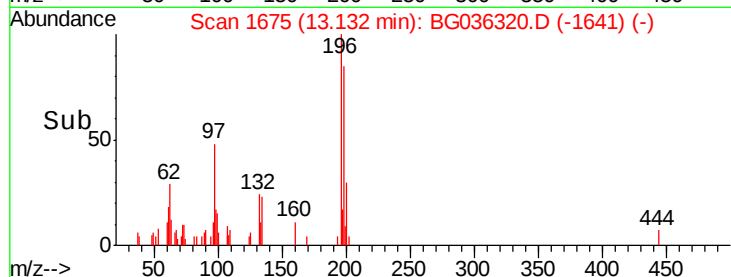
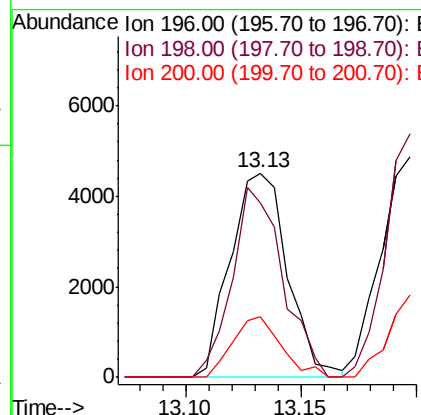
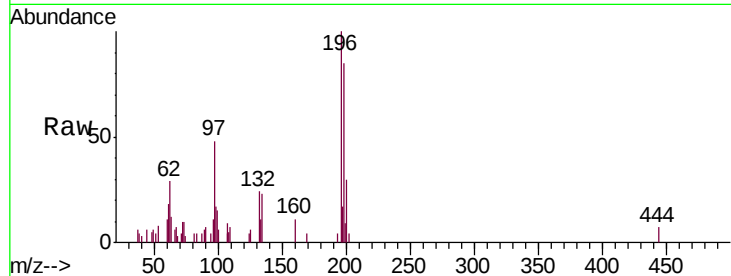
#39
 2,4,6-Trichlorophenol
 Concen: 3.560 ng/ul
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.2	75.9	113.9
200	29.7	25.8	38.6

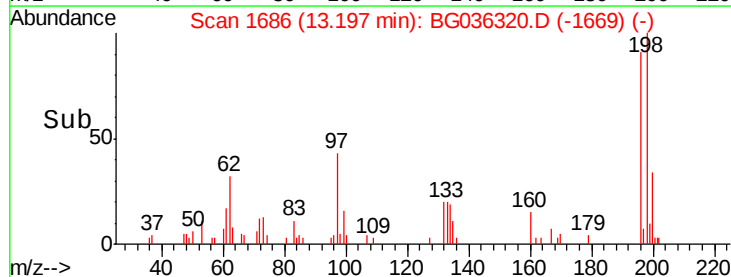
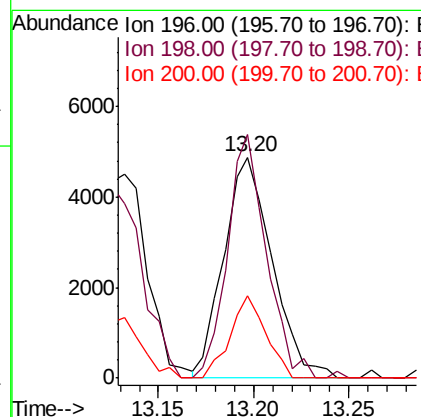
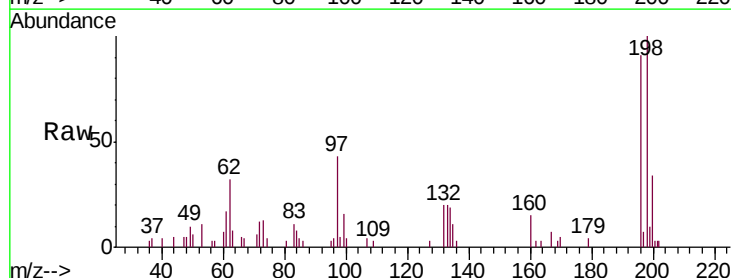
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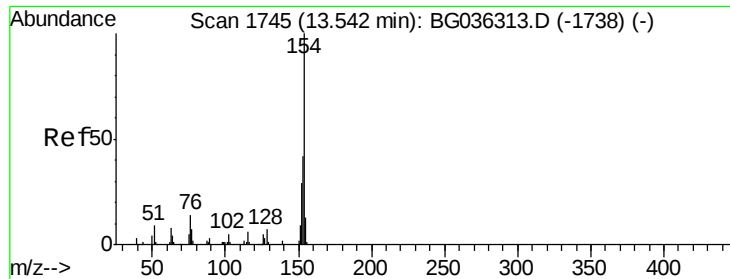
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#40
 2,4,5-Trichlorophenol
 Concen: 3.533 ng/ul m
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	110.2	74.7	112.1
200	37.5	25.4	38.0





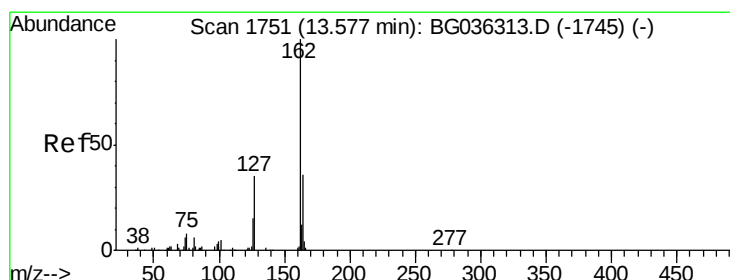
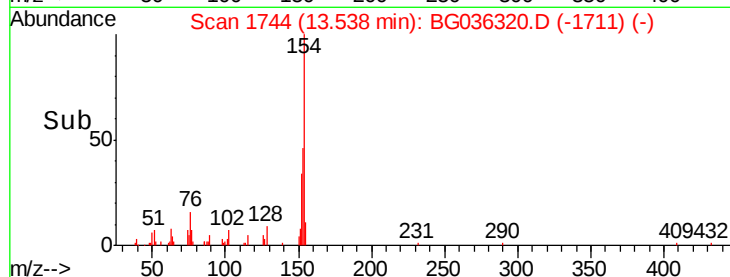
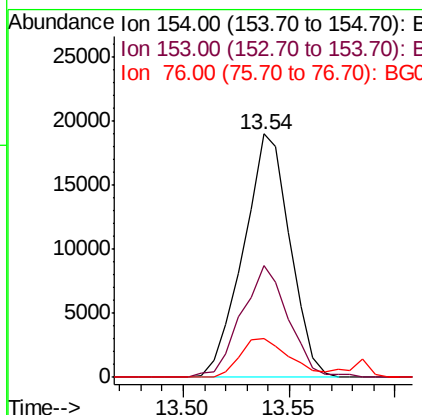
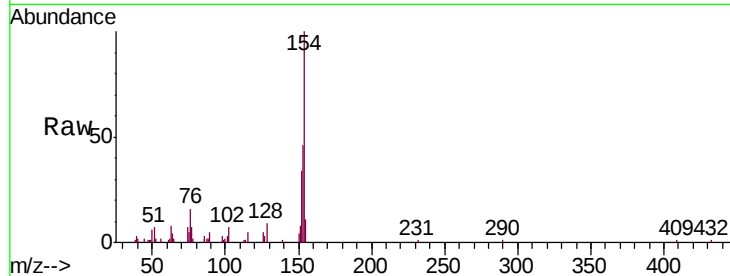
#41
 1,1'-Biphenyl
 Concen: 3.796 ng/ul
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	29114		
153	45.9	34.0	51.0	
76	16.2	8.4	12.6	

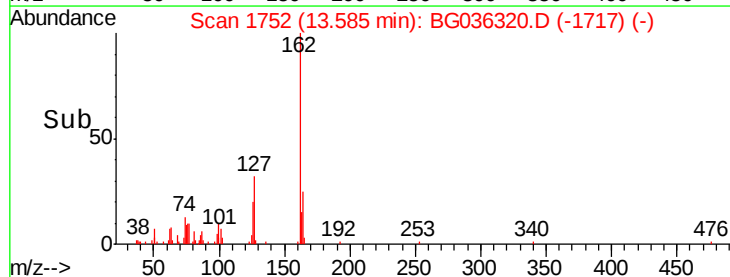
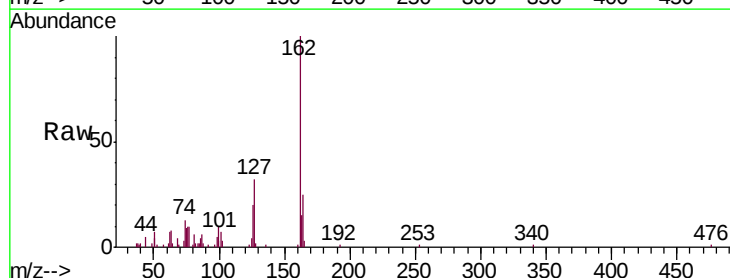
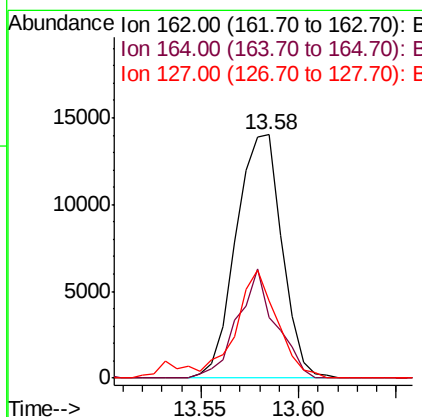
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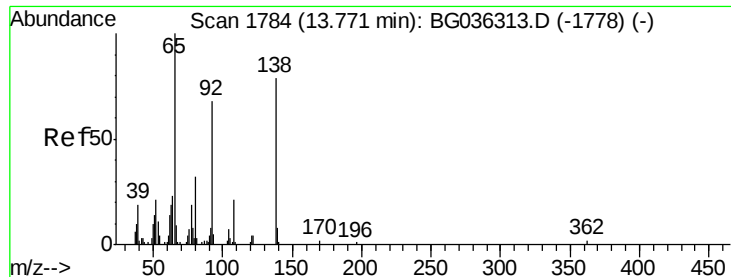
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#42
 2-Chloronaphthalene
 Concen: 3.793 ng/ul
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22864		
164	25.1	26.2	39.4	
127	31.8	29.5	44.3	





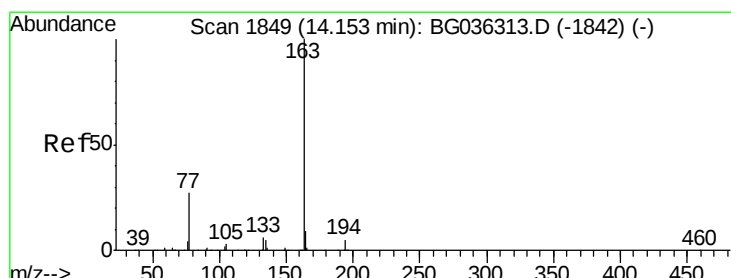
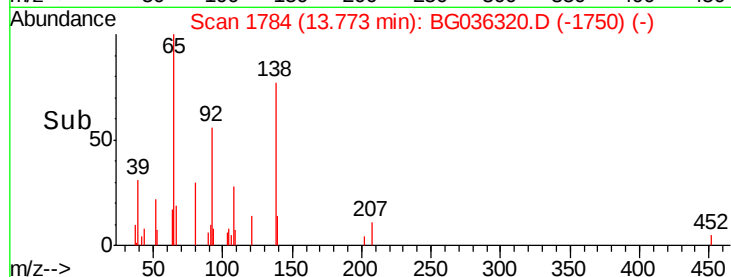
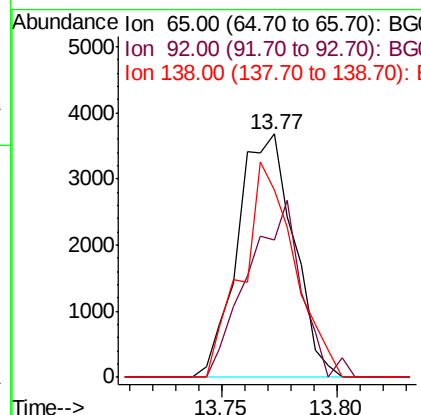
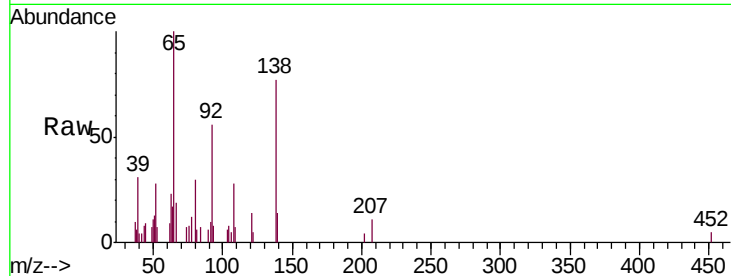
#43
2-Nitroaniline
Concen: 3.448 ng/ul
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	57.0	85.4#
138	76.8	87.2	130.8#

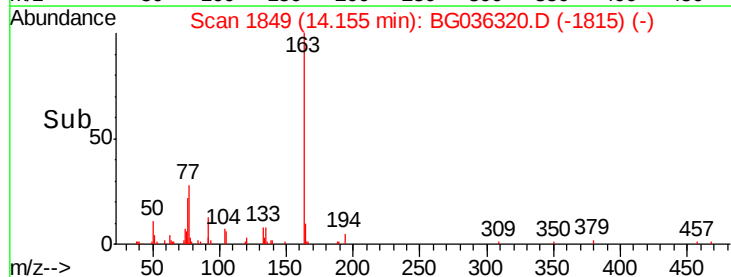
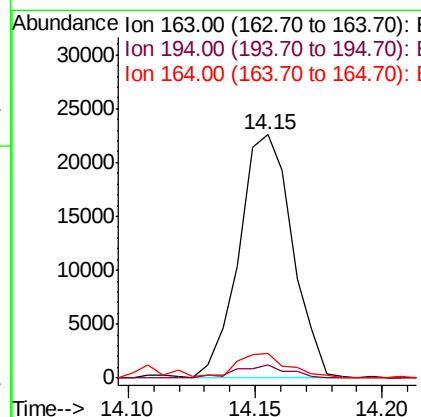
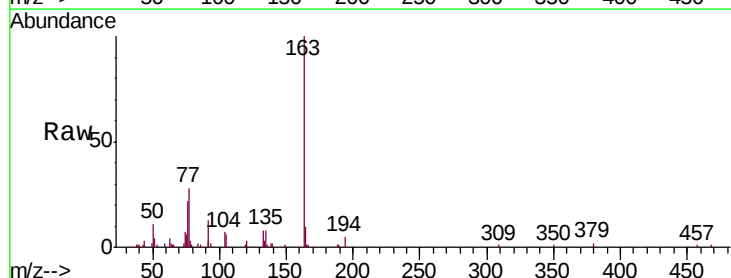
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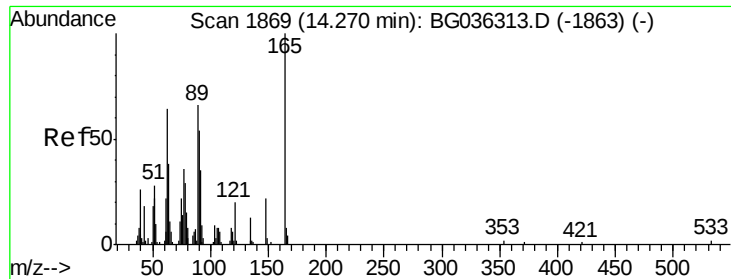
Sohil
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#45
Dimethylphthalate
Concen: 3.835 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.0	6.0
164	10.4	8.4	12.6





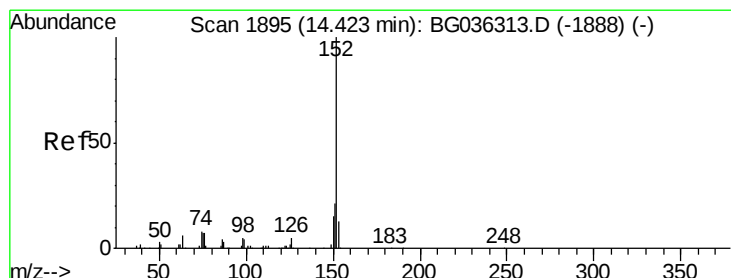
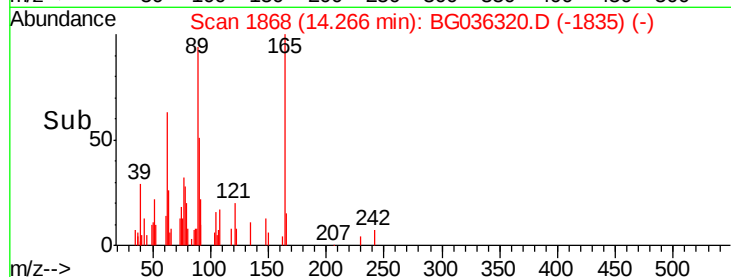
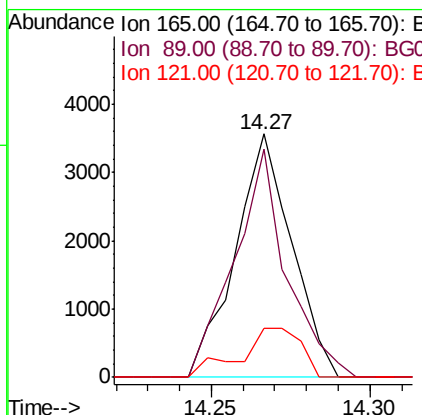
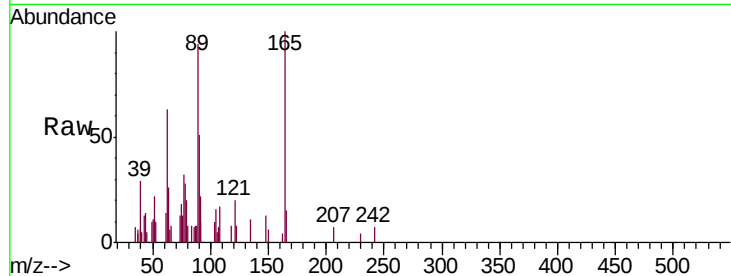
#46
 2,6-Dinitrotoluene
 Concen: 3.764 ng/ul
 RT: 14.27 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
165	100		
89	93.9	43.8	65.8#
121	20.1	17.8	26.6

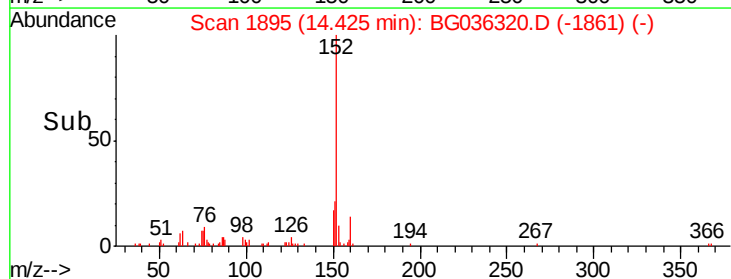
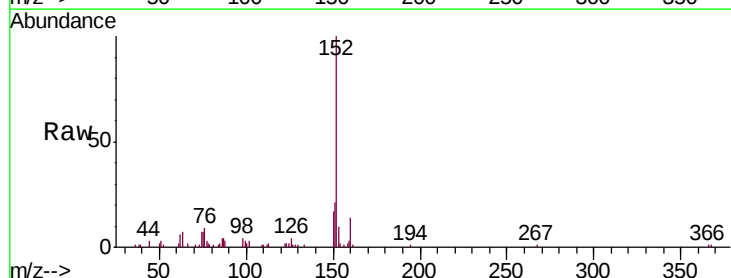
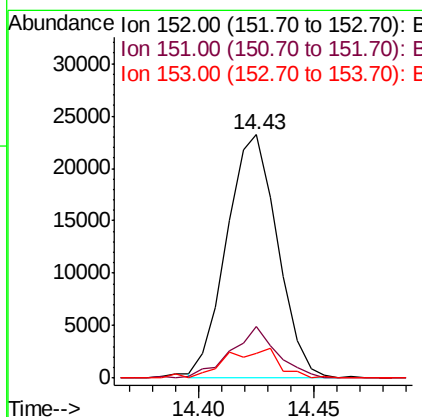
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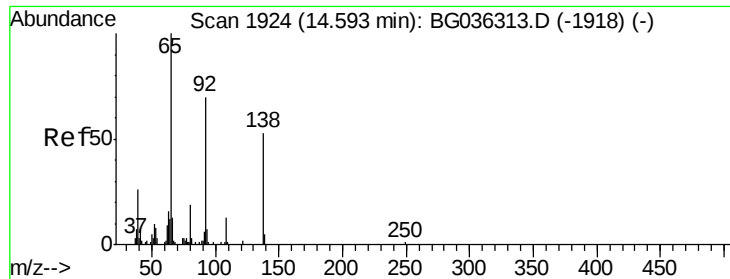
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#48
 Acenaphthylene
 Concen: 3.855 ng/ul
 RT: 14.43 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.1	24.1
153	10.4	10.8	16.2#





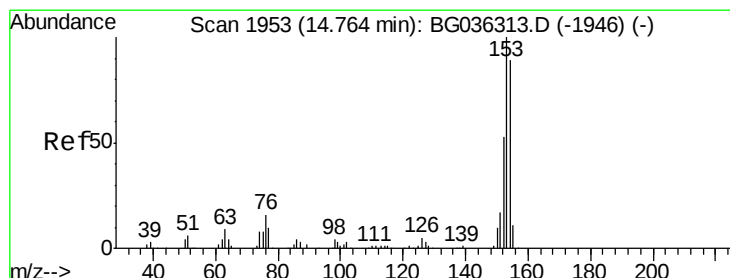
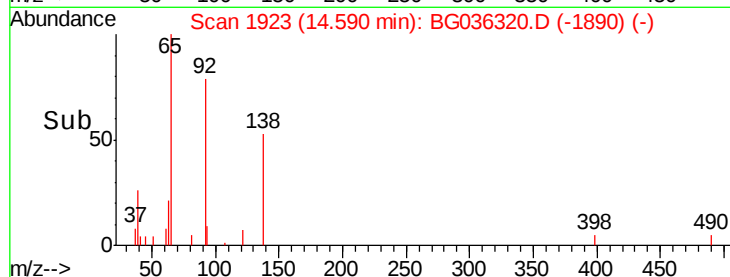
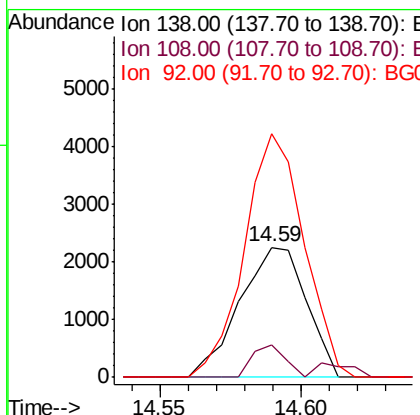
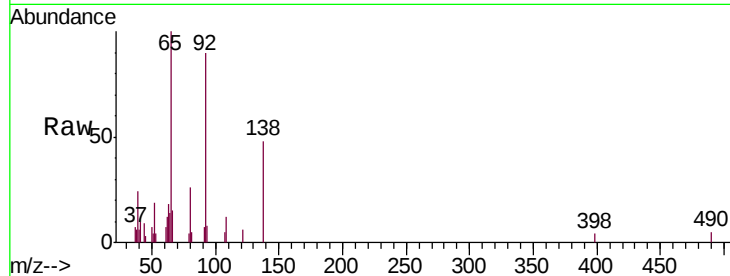
#49
3-Nitroaniline
Concen: 3.320 ng/ul
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	25.4	7.6	11.4#
92	187.6	94.2	141.2#

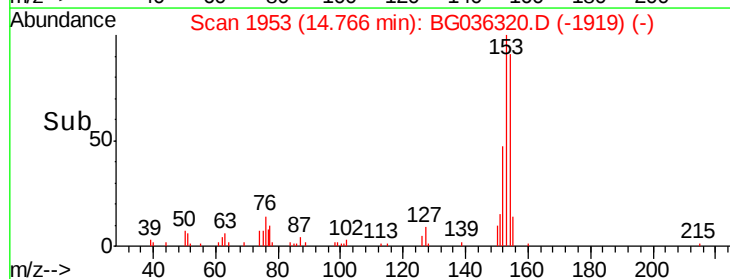
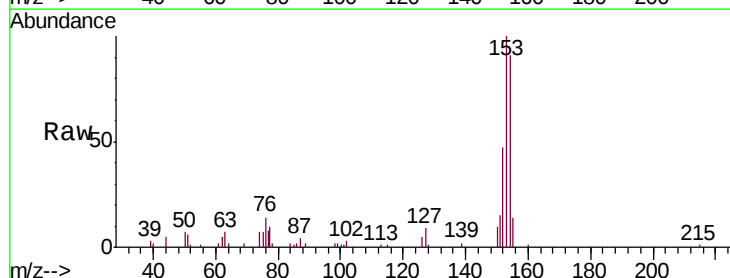
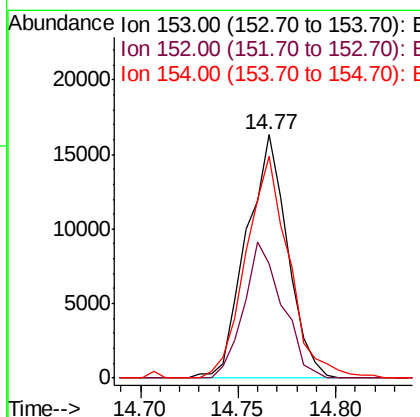
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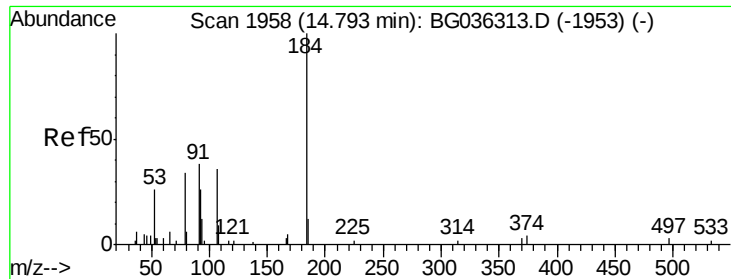
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#50
Acenaphthene
Concen: 3.609 ng/ul
RT: 14.77 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	90.9	69.8	104.6





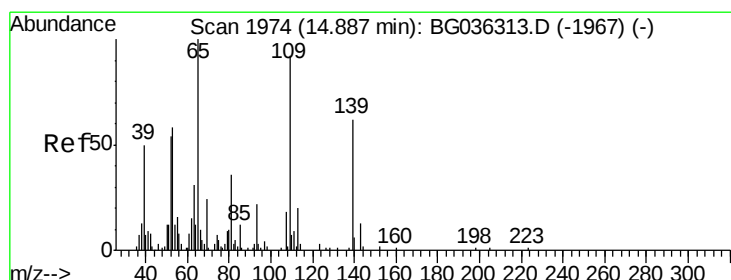
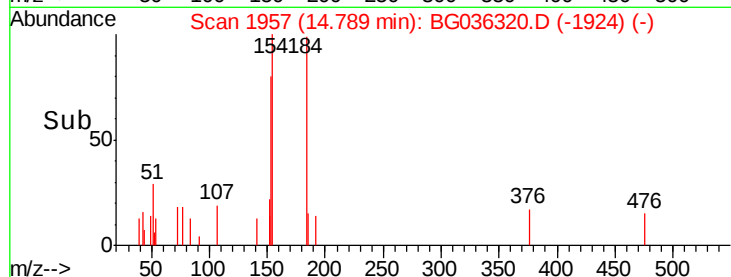
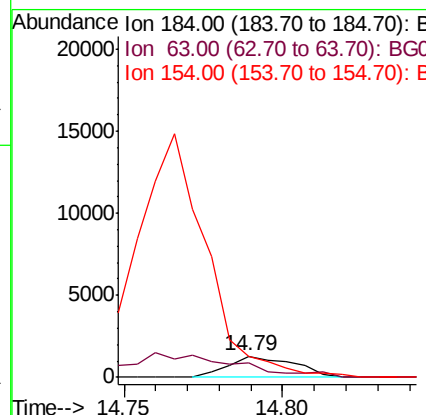
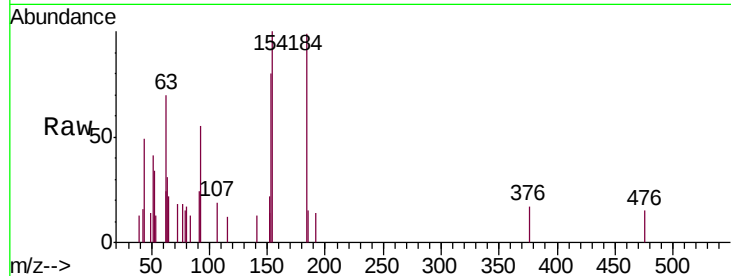
#51
 2,4-Dinitrophenol
 Concen: 2.858 ng/ul
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1842		
63	70.0	39.7	59.5#	
154	100.7	45.0	67.6#	

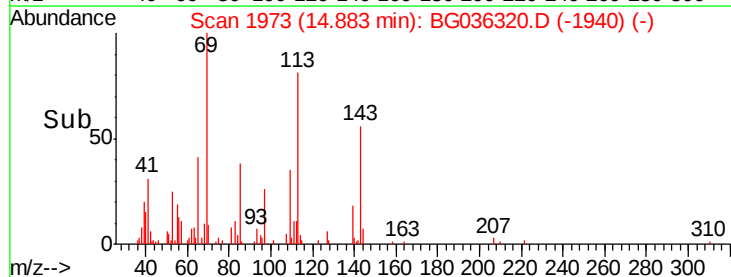
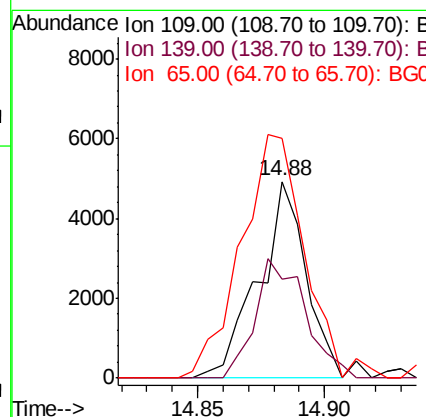
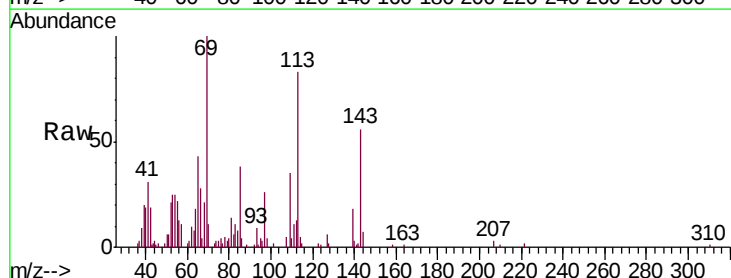
Manual Integrations
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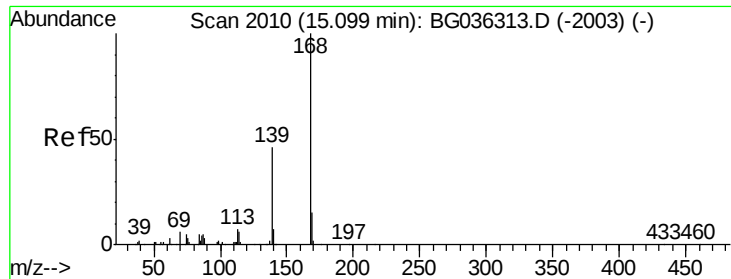
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#53
 4-Nitrophenol
 Concen: 4.043 ng/ul
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	6444		
139	50.6	91.2	136.8#	
65	121.7	92.6	139.0	





#54

Dibenzenofuran

Concen: 3.899 ng/ul

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

ClientSampled :

MDL-S-06

Tgt Ion:168 Resp: 36893

Ion Ratio Lower Upper

168 100

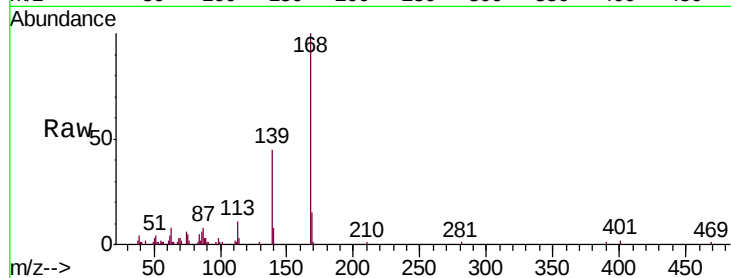
139 45.1 31.0 46.4

Manual Integrations

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

25000

20000

15000

10000

5000

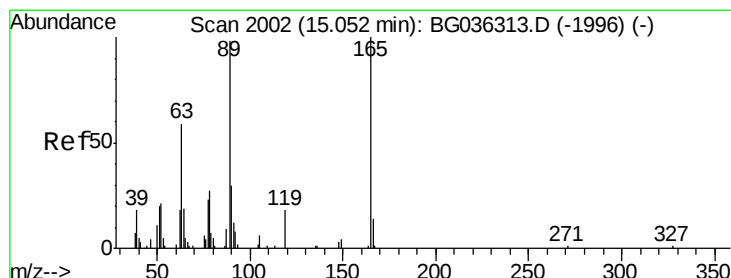
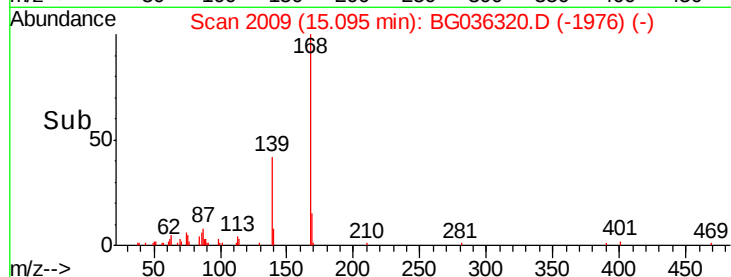
0

15.05

15.10

15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.428 ng/ul

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

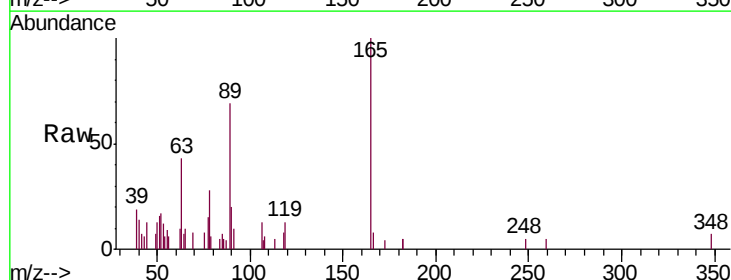
Tgt Ion:165 Resp: 5446

Ion Ratio Lower Upper

165 100

63 43.4 31.4 47.0

182 9.6 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

5000

4000

3000

2000

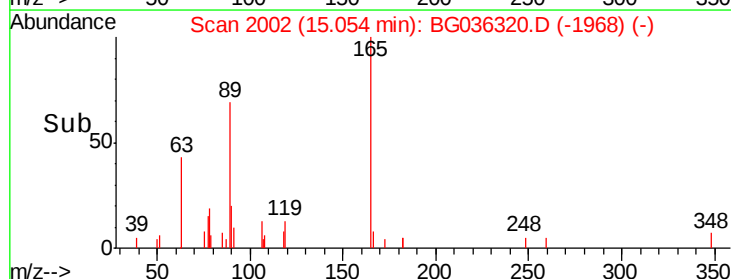
1000

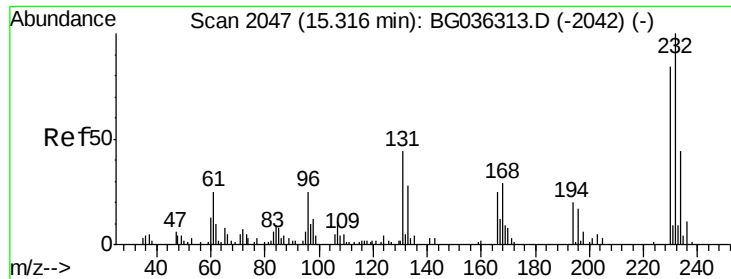
0

15.00

15.05

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.302 ng/ul

RT: 15.32 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

ClientSampleId :

MDL-S-06

Tgt Ion: 232 Resp: 6470
Ion Ratio Lower Upper

232 100

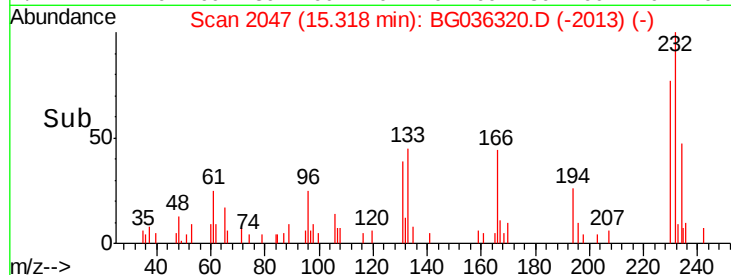
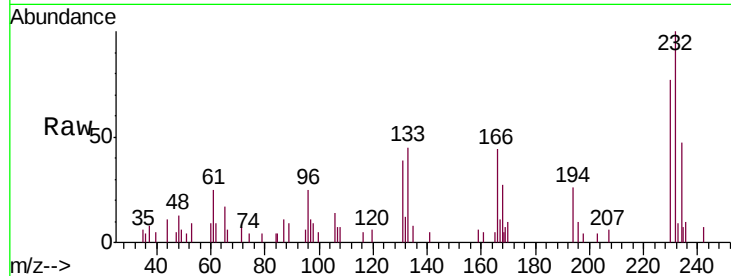
131 39.2 27.1 40.7

130 0.0 0.0 0.0

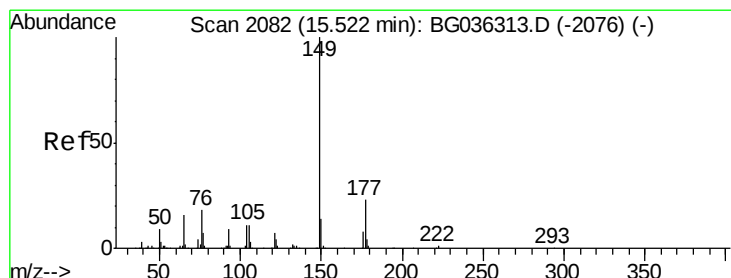
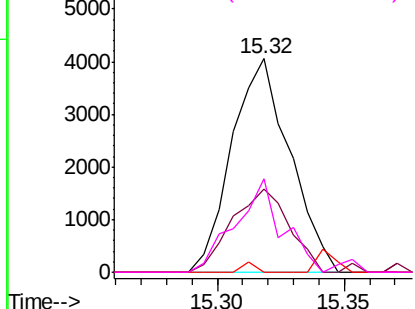
166 43.7 20.0 30.0#

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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: 3.642 ng/ul

RT: 15.52 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG036320.D

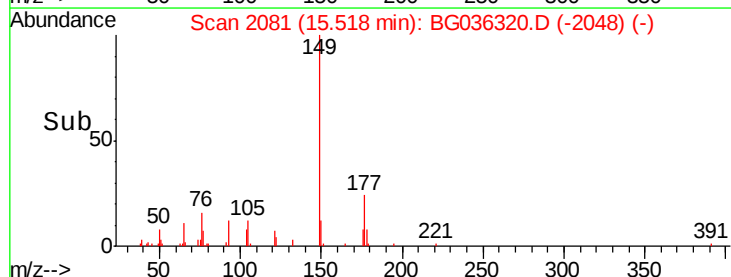
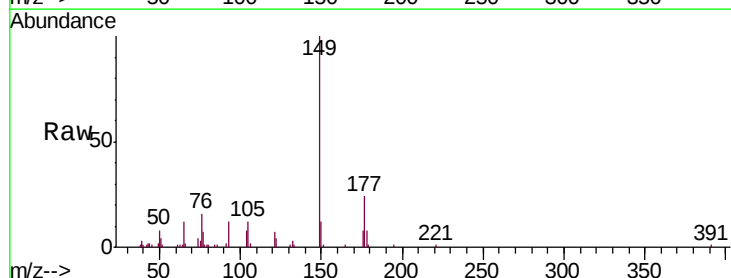
Acq: 17 Aug 2018 15:26

Tgt Ion: 149 Resp: 31057
Ion Ratio Lower Upper

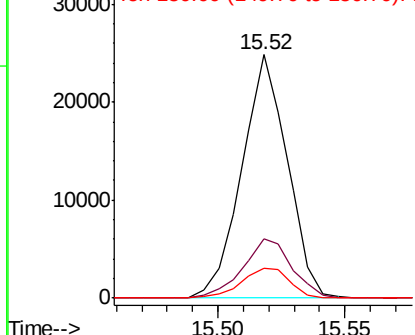
149 100

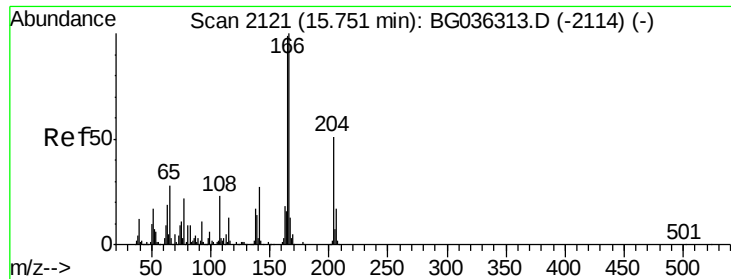
177 24.2 19.3 28.9

150 12.1 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





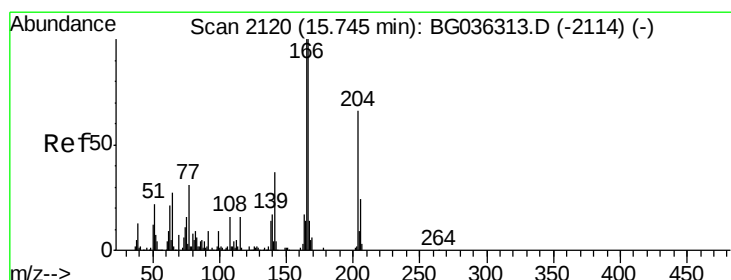
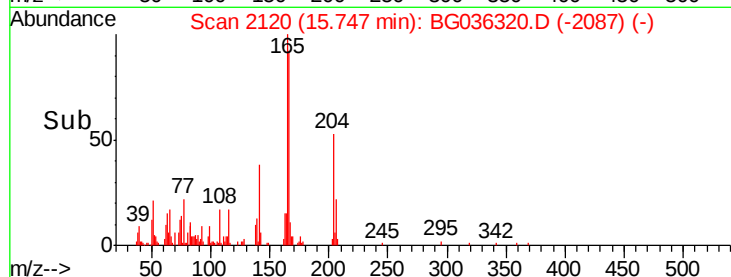
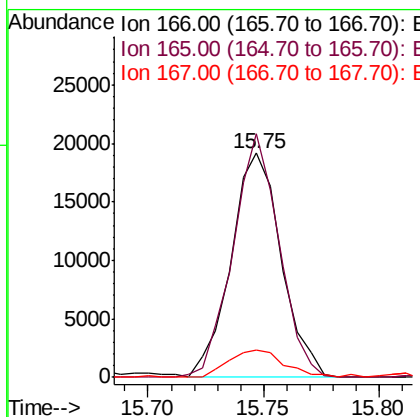
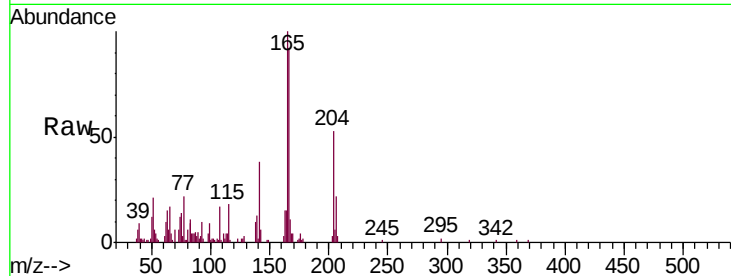
#59
Fluorene
 Concen: 3.553 ng/ul
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	29135		
165	108.7	78.4	117.6	
167	12.4	11.1	16.7	

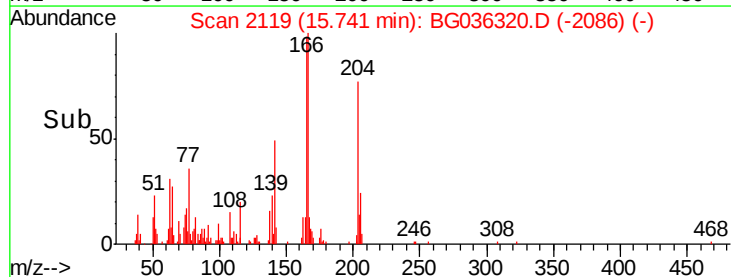
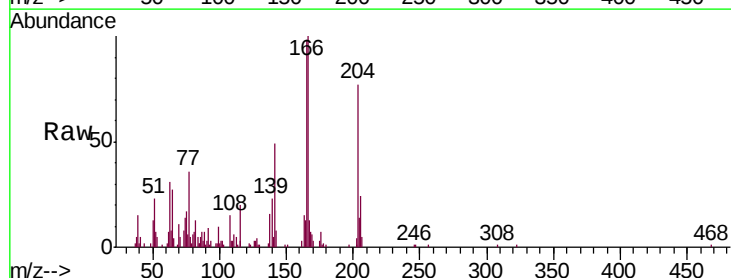
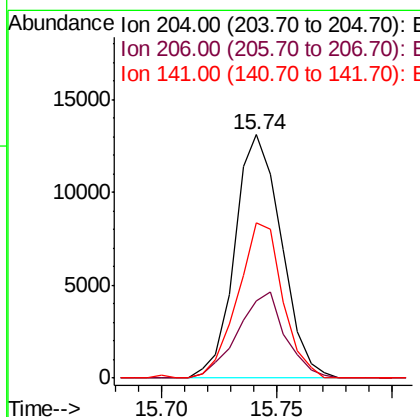
Manual Integrations
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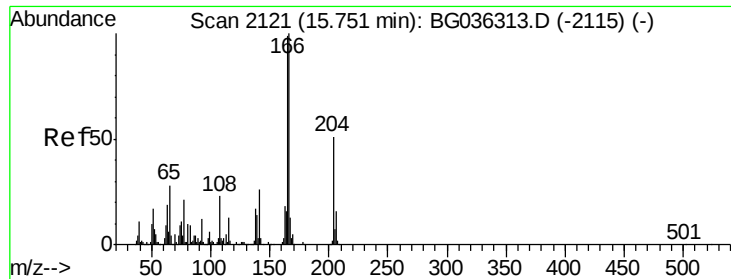
Sohil
 8/17/2018 6:44:13 PM



#60
4-Chlorophenyl-phenylether
 Concen: 3.713 ng/ul
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	18435		
206	31.7	26.6	40.0	
141	63.8	40.7	61.1	





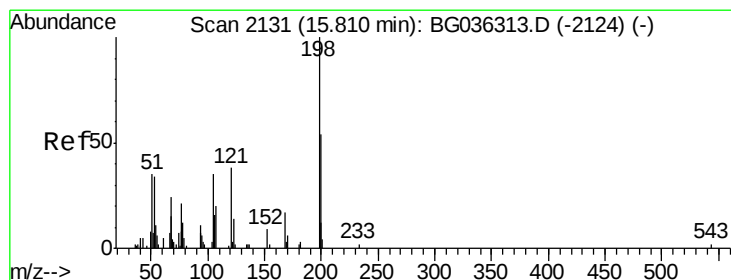
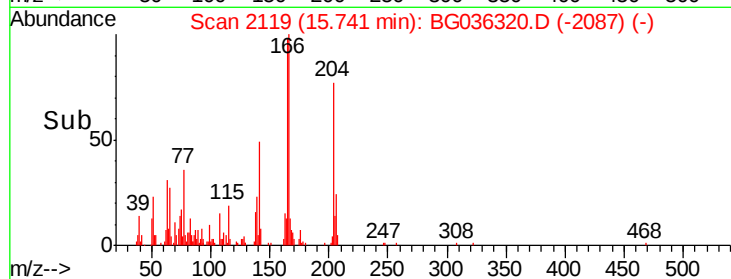
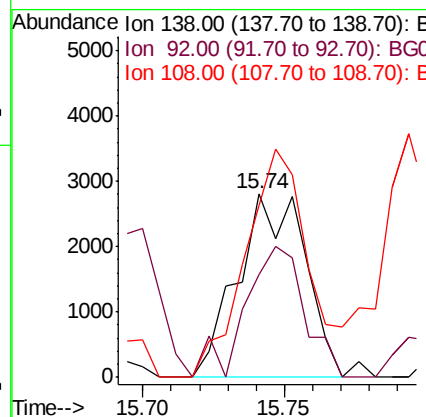
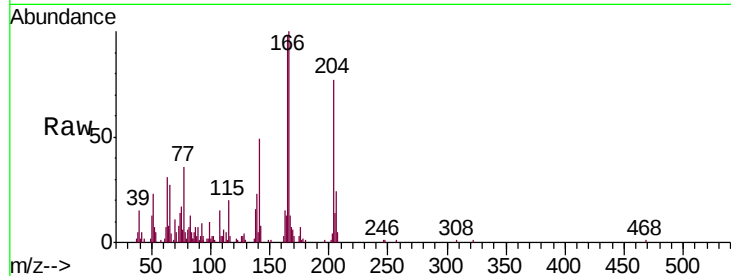
#61
4-Nitroaniline
Concen: 3.030 ng/ul
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 4636
Ion Ratio Lower Upper
138 100
92 56.3 38.2 57.4
108 93.8 70.0 105.0

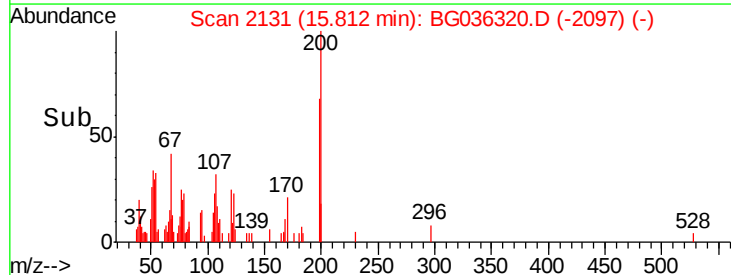
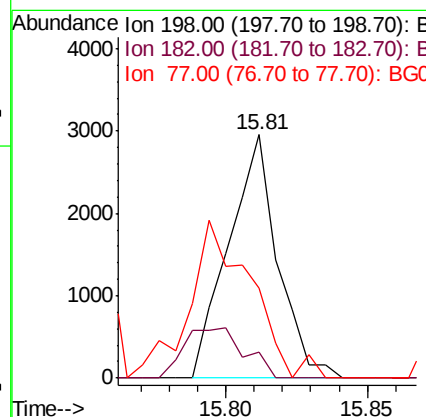
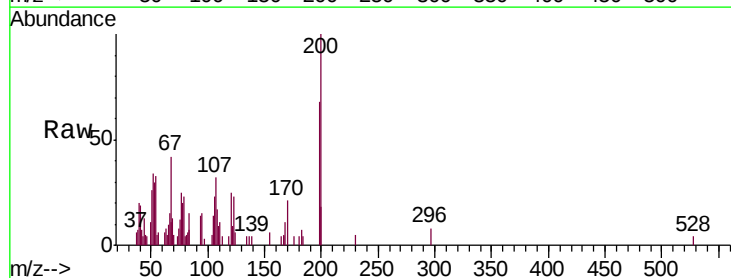
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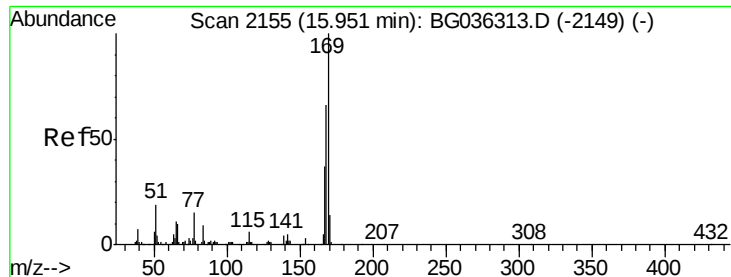
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.540 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion:198 Resp: 3573
Ion Ratio Lower Upper
198 100
182 10.6 3.5 5.3#
77 37.0 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.767 ng/uI

RT: 15.95 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

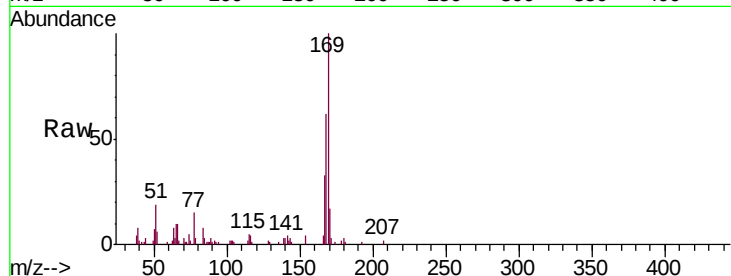
ClientSampleId :

MDL-S-06

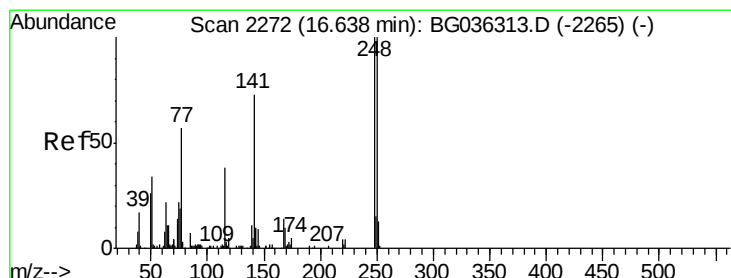
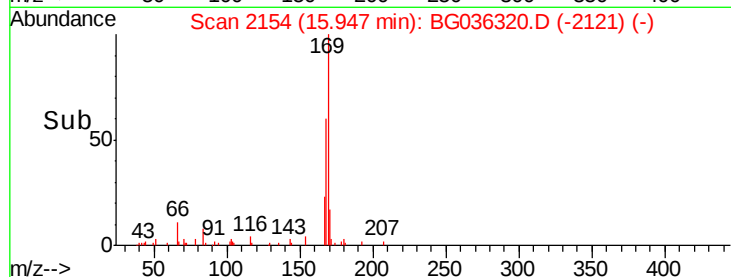
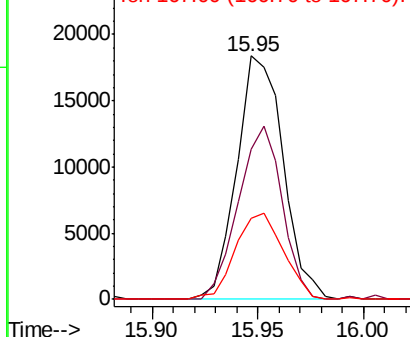
Tgt Ion:	169	Resp:	28045
Ion Ratio	Lower	Upper	
169	100		
168	61.5	53.8	80.8
167	33.5	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.394 ng/uI

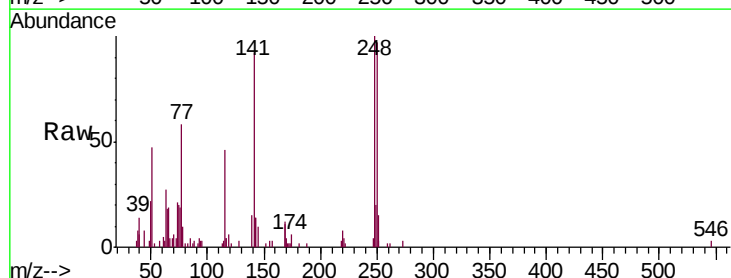
RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

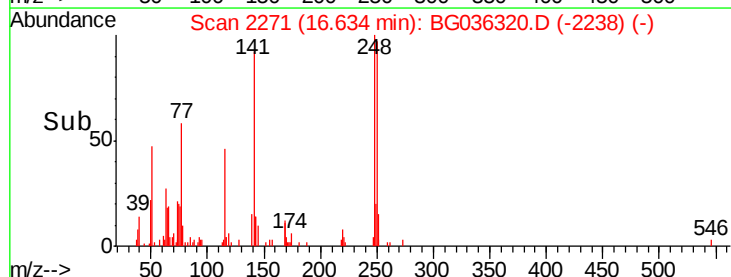
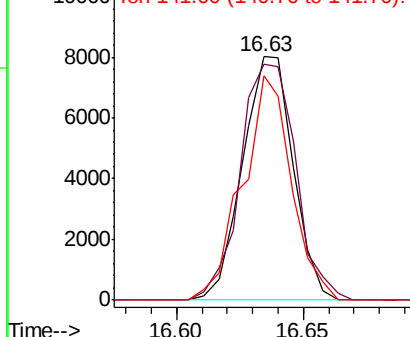
Lab File: BG036320.D

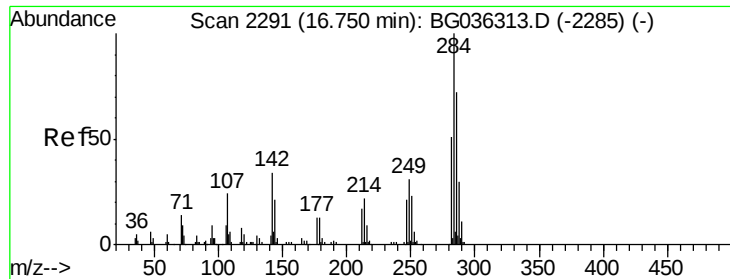
Acq: 17 Aug 2018 15:26

Tgt Ion:	248	Resp:	11166
Ion Ratio	Lower	Upper	
248	100		
250	96.9	79.0	118.4
141	92.0	51.9	77.9#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





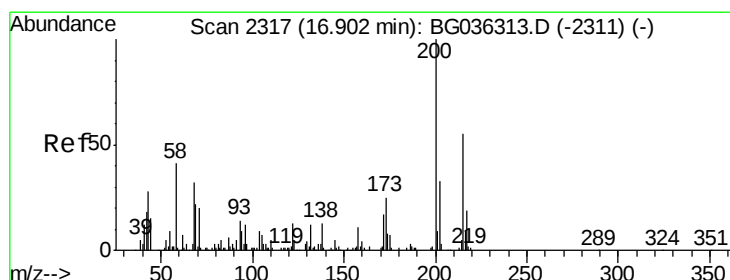
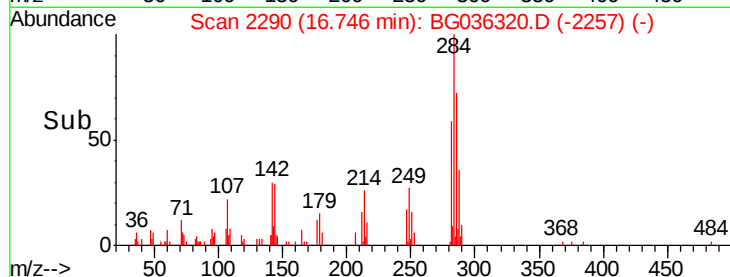
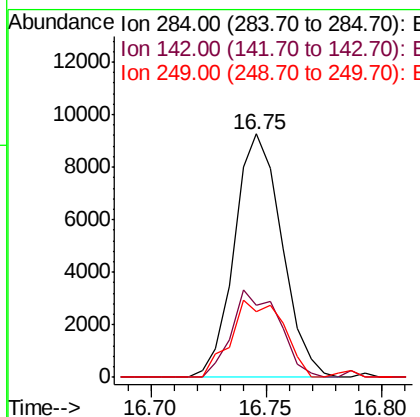
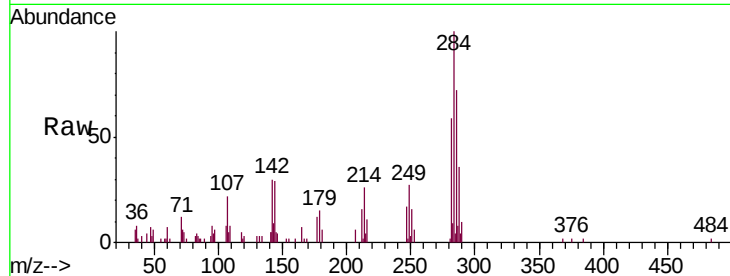
#67
Hexachlorobenzene
Concen: 3.828 ng/ul
RT: 16.75 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	13282		
142	29.9	21.3	31.9	
249	26.8	26.3	39.5	

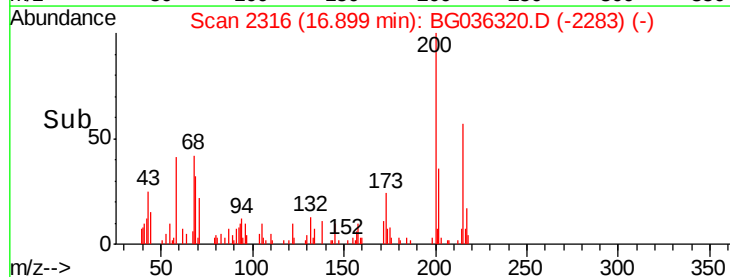
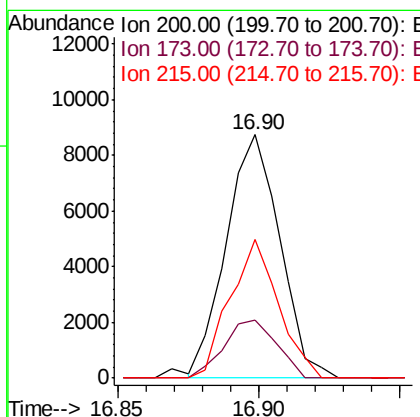
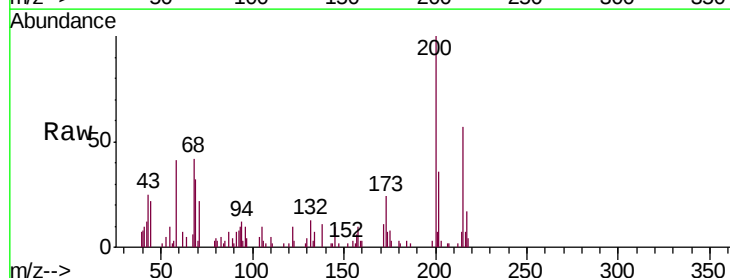
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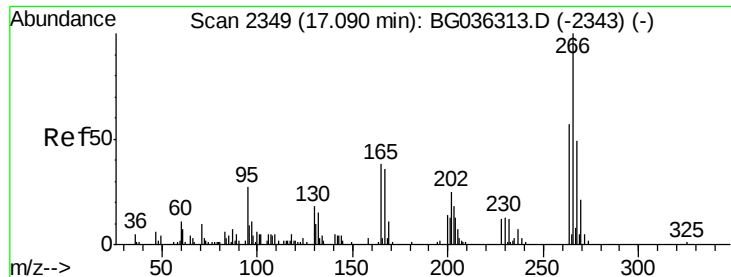
Sohil
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#68
Atrazine
Concen: 3.533 ng/ul
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	11523		
173	24.0	20.6	31.0	
215	56.9	39.8	59.6	





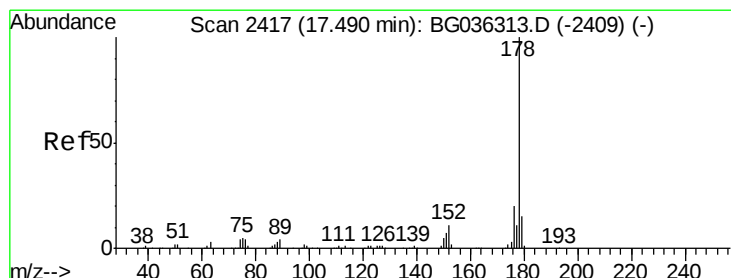
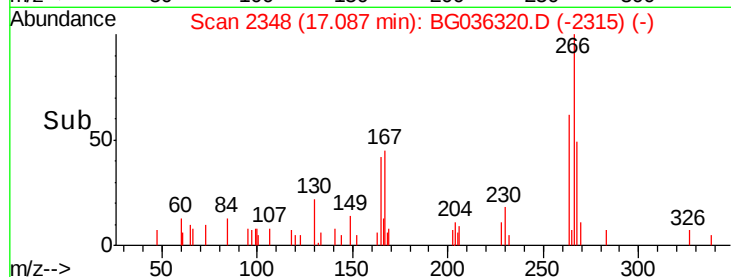
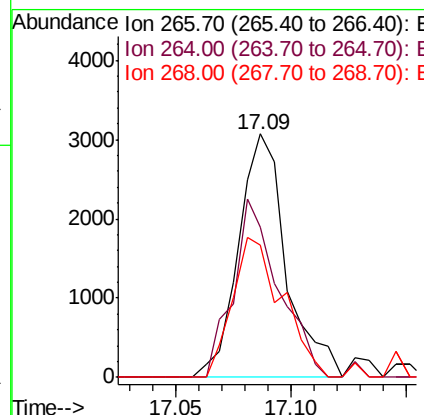
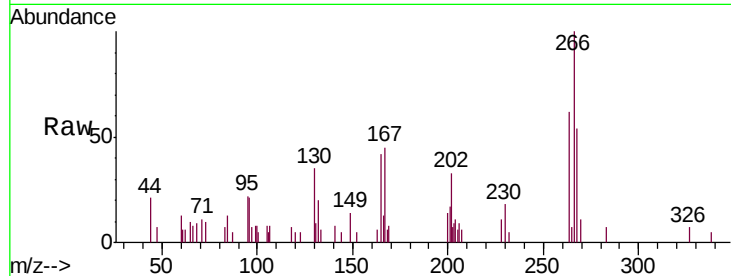
#69
 Pentachlorophenol
 Concen: 2.569 ng/ul
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	48.2	72.4
268	54.4	52.3	78.5

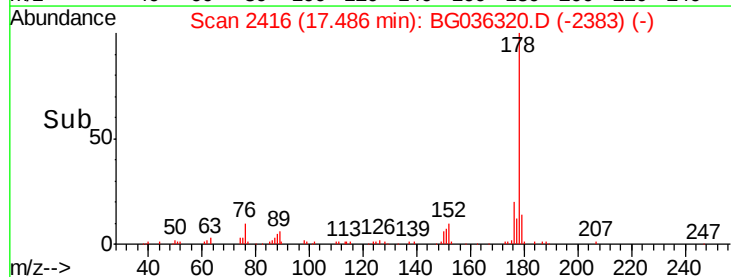
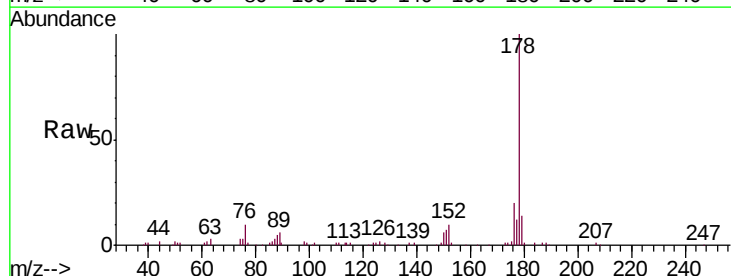
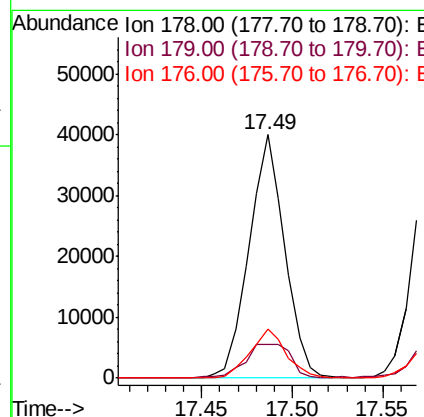
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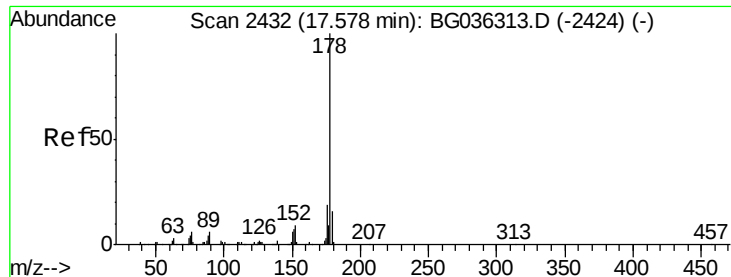
Sohil
 8/17/2018 6:44:13 PM



#70
 Phenanthrene
 Concen: 3.837 ng/ul
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.3	18.5
176	20.3	15.4	23.0





#72

Anthracene

Concen: 3.869 ng/uL

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

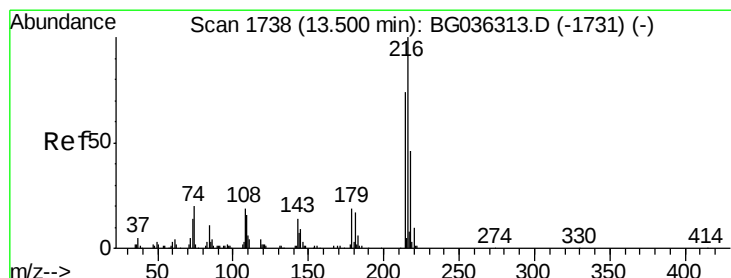
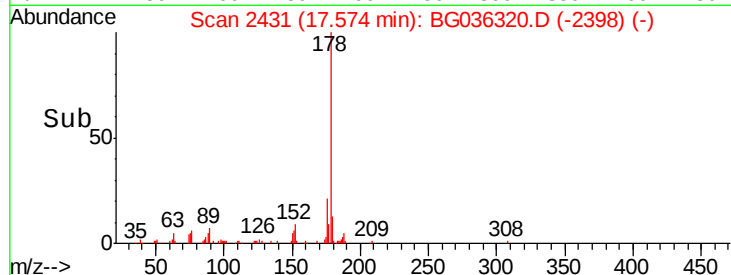
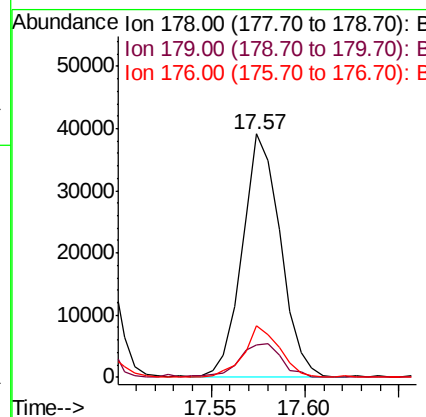
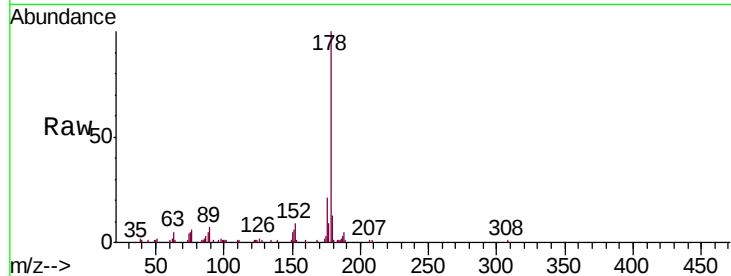
ClientSampled :

MDL-S-06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.1	13.4	20.2#
176	21.0	15.4	23.0

Manual Integrations
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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.020 ng/uL

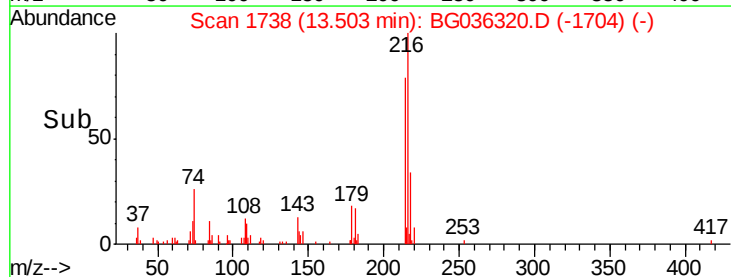
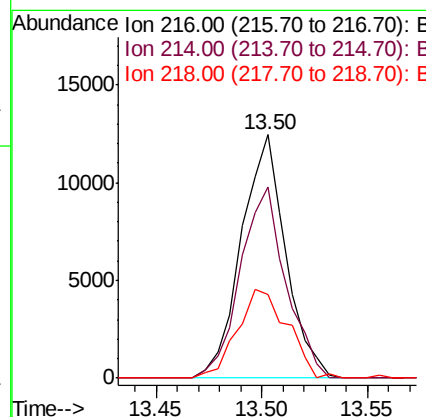
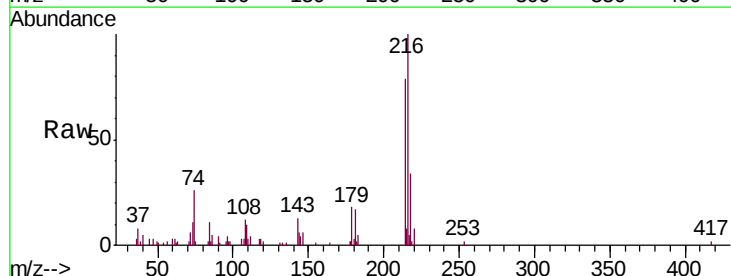
RT: 13.50 min Scan# 1738

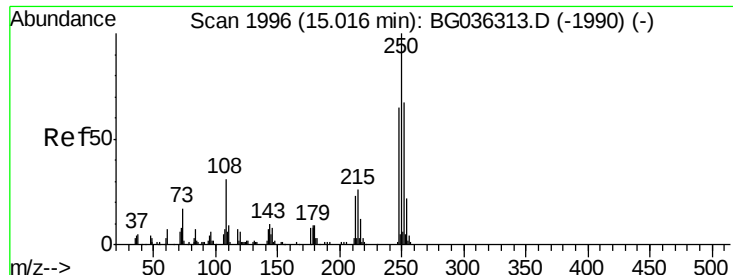
Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
218	34.4	39.4	59.0#





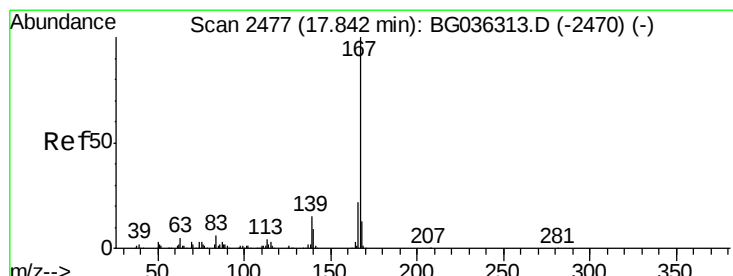
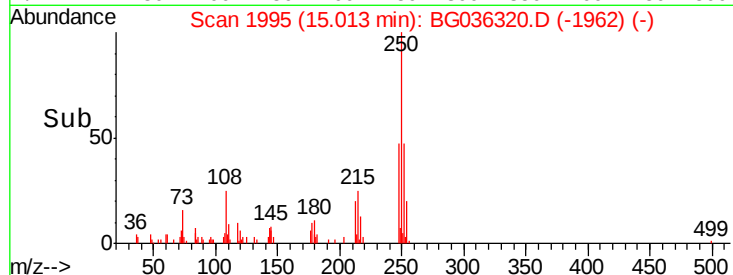
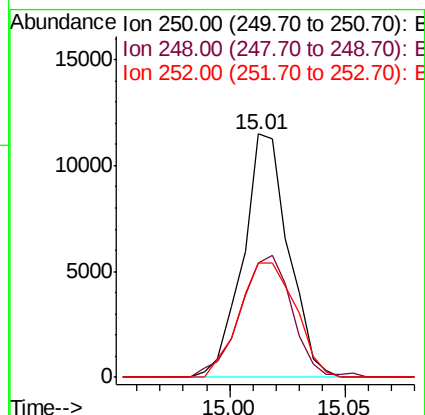
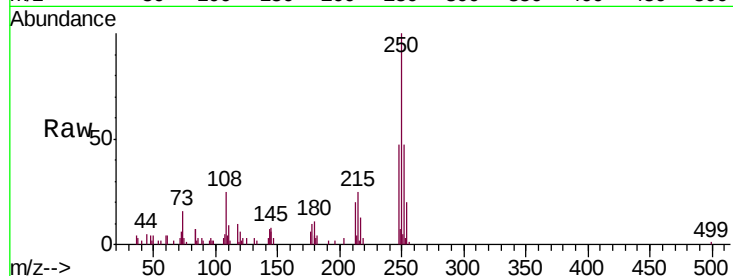
#74
 Pentachlorobenzene
 Concen: 4.004 ng/uL
 RT: 15.01 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	15845		
248	44.6	51.4	77.2#	
252	44.6	49.8	74.6#	

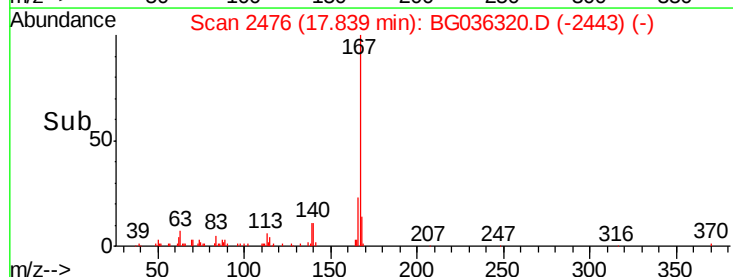
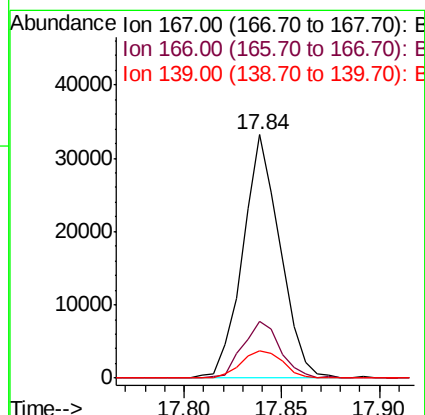
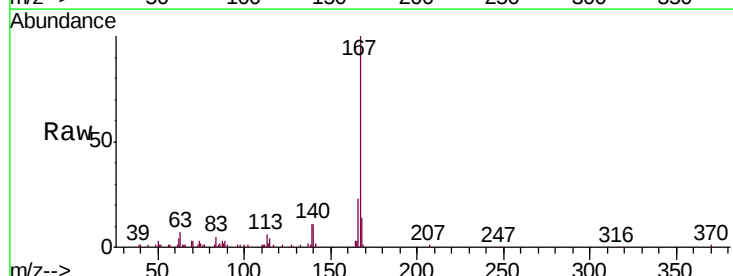
Manual Integrations
 APPROVED

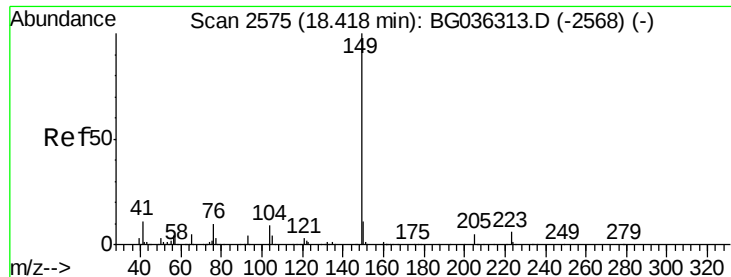
Sohil
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#75
 Carbazole
 Concen: 3.785 ng/uL
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	43930		
166	23.4	17.0	25.4	
139	11.3	9.1	13.7	





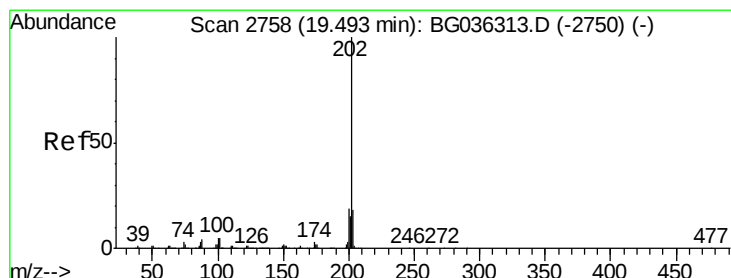
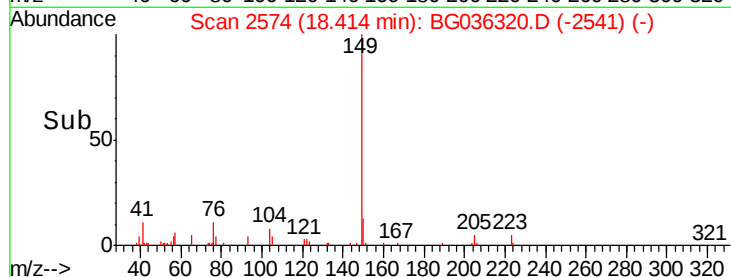
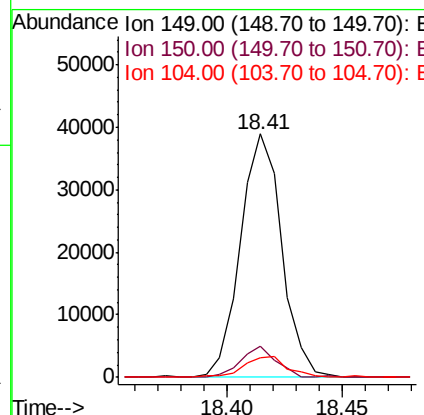
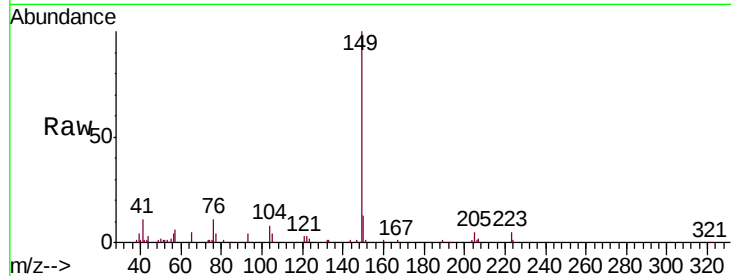
#76
Di-n-butylphthalate
Concen: 3.623 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	13.0	7.5	11.3#
104	7.9	4.1	6.1#

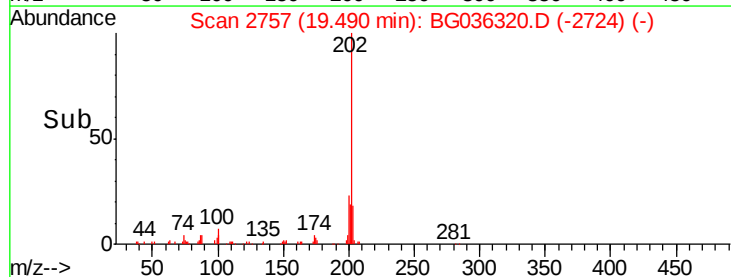
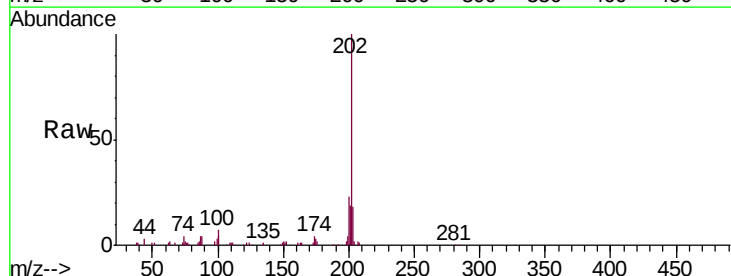
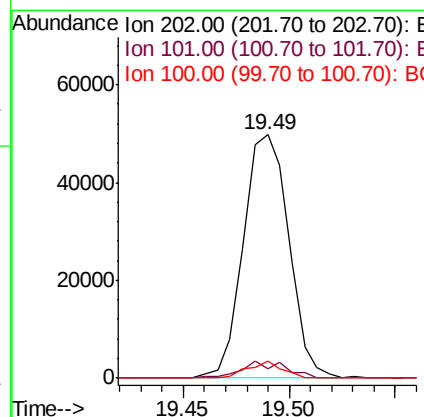
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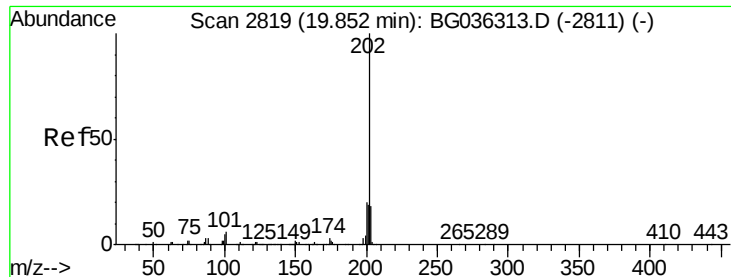
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8/17/2018 6:44:13 PM



#77
Fluoranthene
Concen: 4.026 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	3.8	6.1	9.1#
100	7.0	4.6	7.0#





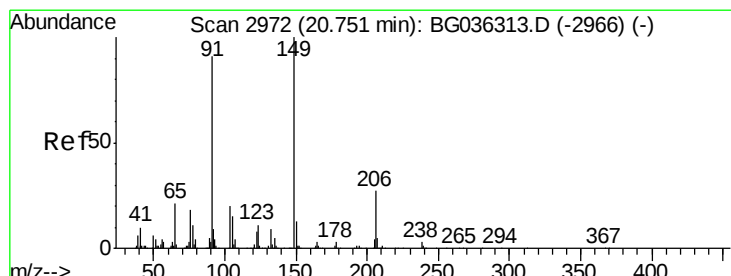
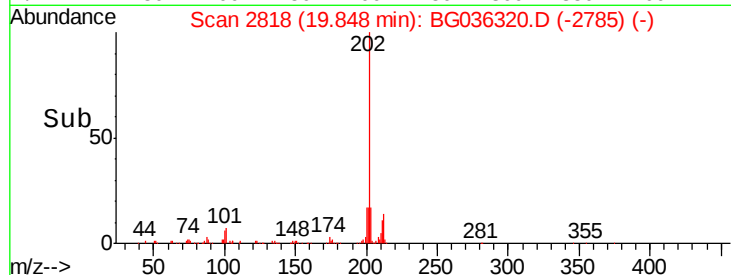
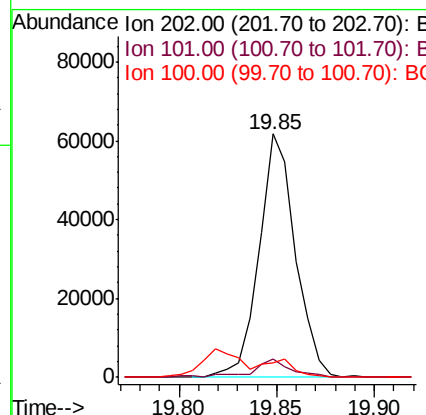
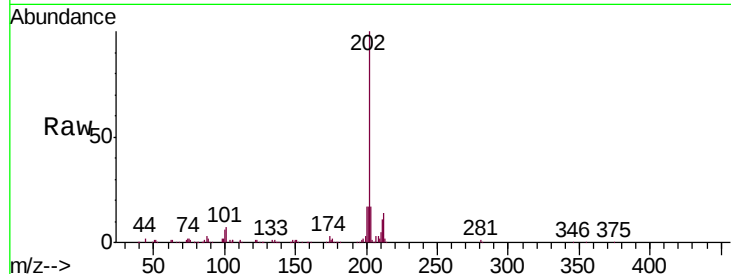
#80
 Pyrene
 Concen: 3.859 ng/ul
 RT: 19.85 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion:	202	Resp:	79330
Ion Ratio	Lower	Upper	
202	100		
101	7.4	6.9	10.3
100	6.0	5.6	8.4

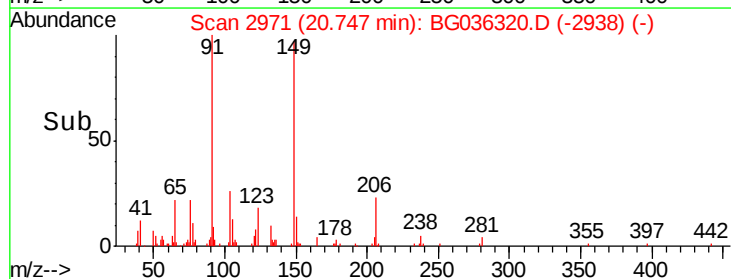
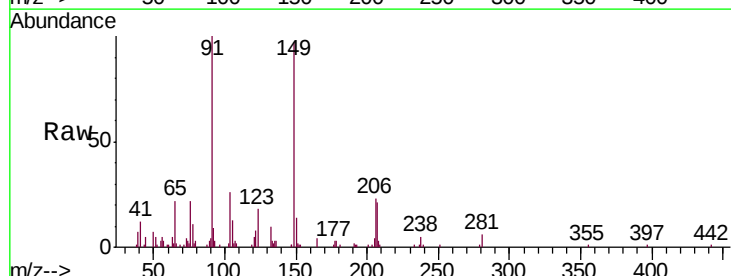
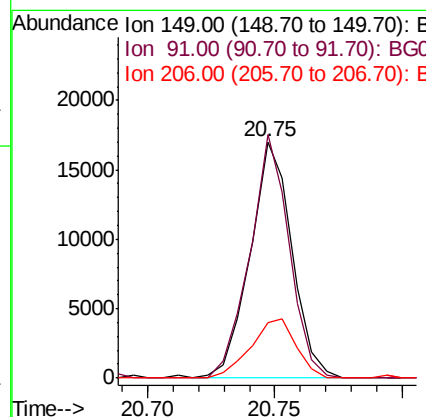
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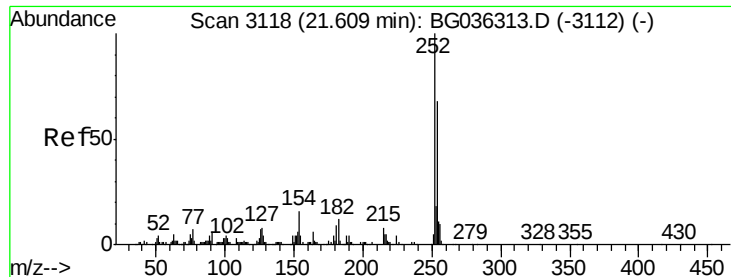
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#81
 Butylbenzylphthalate
 Concen: 3.183 ng/ul
 RT: 20.75 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion:	149	Resp:	19550
Ion Ratio	Lower	Upper	
149	100		
91	103.1	53.4	80.0#
206	23.5	19.3	28.9





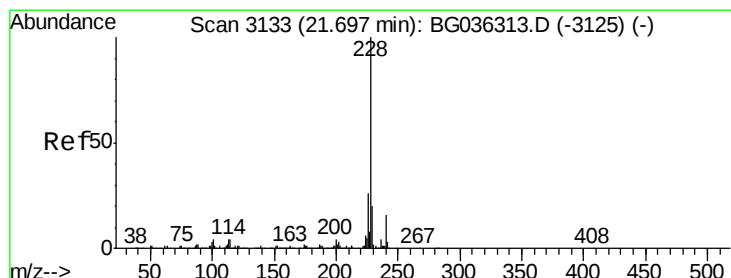
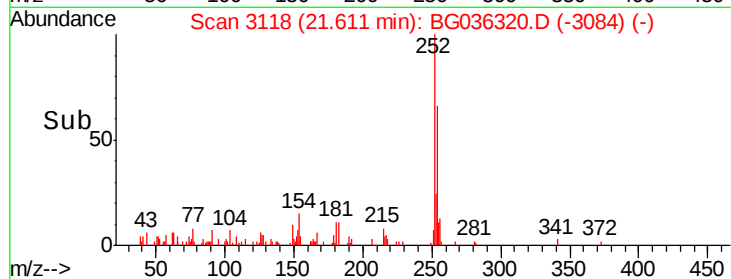
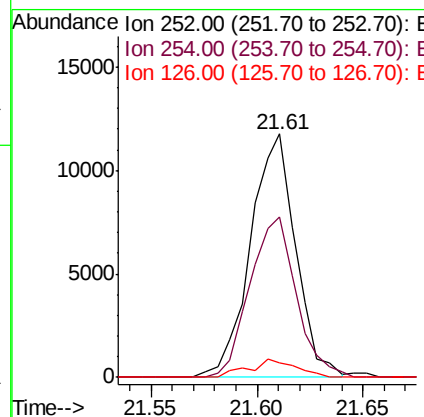
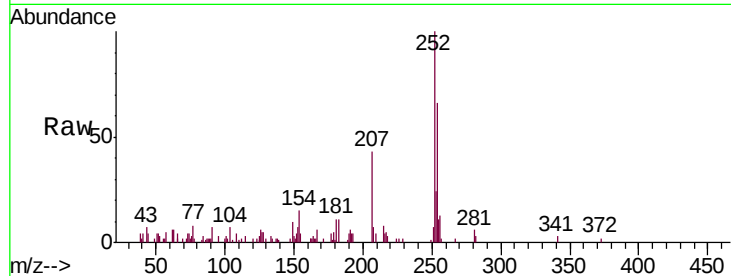
#82
 3,3'-Dichlorobenzidine
 Concen: 2.542 ng/ul
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.8	79.2
126	6.0	6.9	10.3

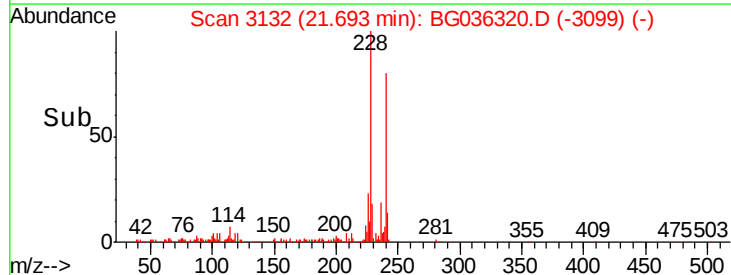
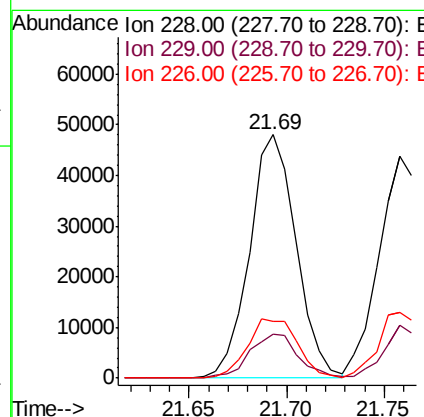
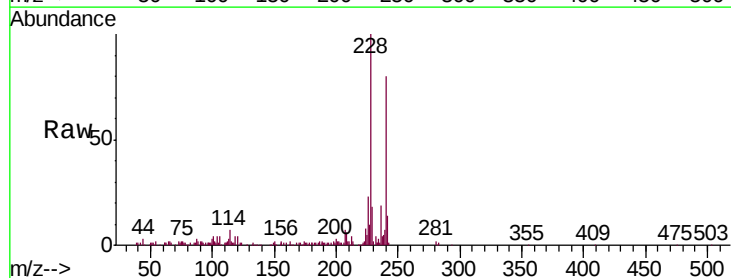
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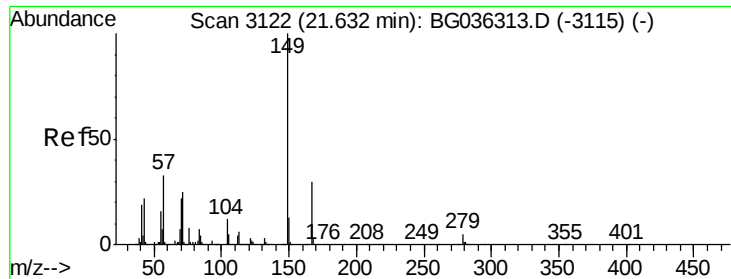
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#83
 Benzo(a)anthracene
 Concen: 3.787 ng/ul
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.1	16.0	24.0
226	23.4	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.356 ng/ul

RT: 21.63 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

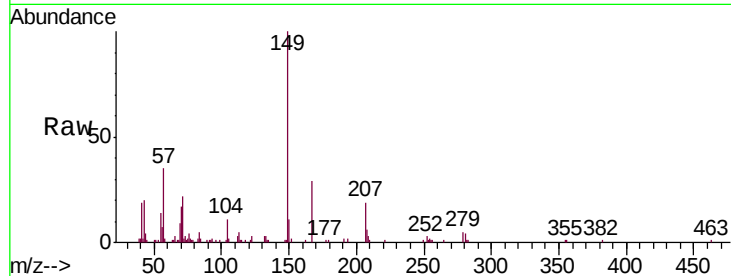
ClientSampleId :

MDL-S-06

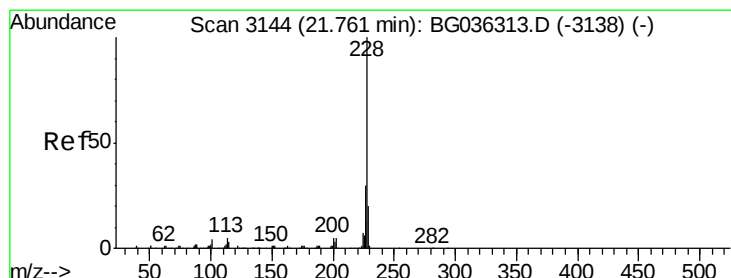
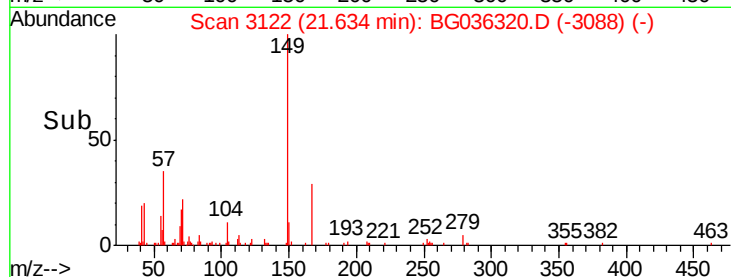
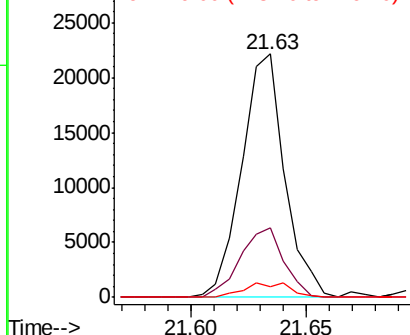
Tgt Ion:	149	Resp:	28723
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.0	34.6
279	4.6	4.3	6.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.719 ng/ul

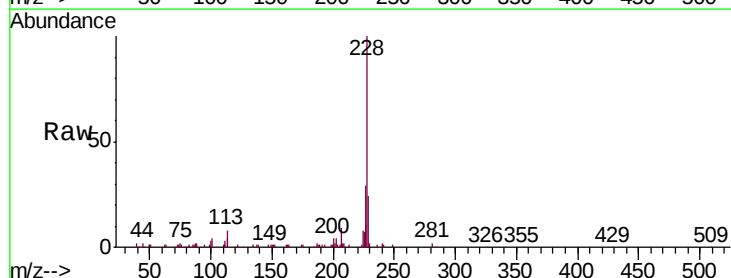
RT: 21.76 min Scan# 3143

Delta R.T. -0.00 min

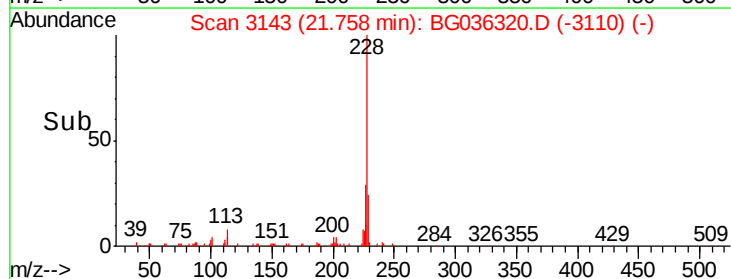
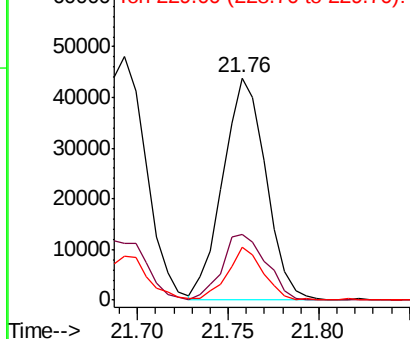
Lab File: BG036320.D

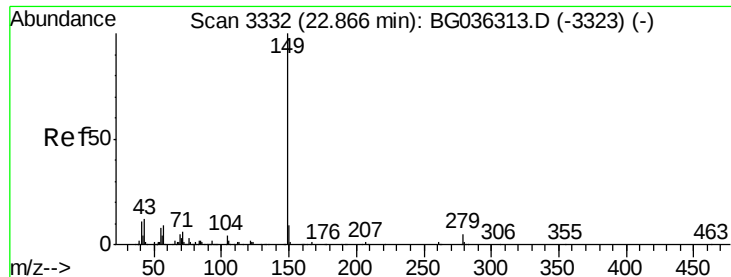
Acq: 17 Aug 2018 15:26

Tgt Ion:	228	Resp:	72423
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	23.8	16.0	24.0



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





#87

Di-n-octyl phthalate

Concen: 3.220 ng/ul

RT: 22.86 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

Instrument :

BNA_G

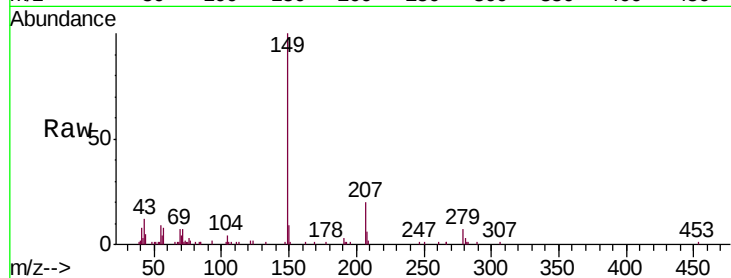
ClientSampled :

MDL-S-06

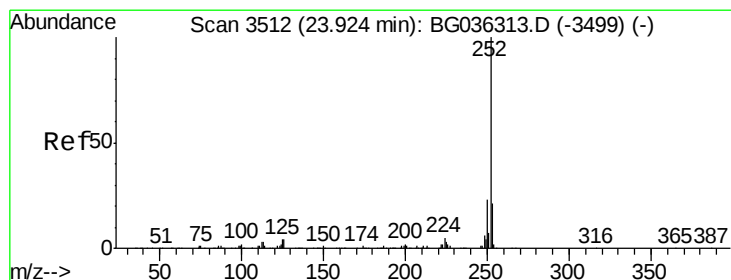
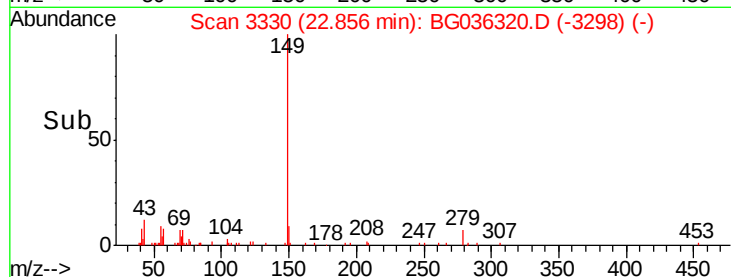
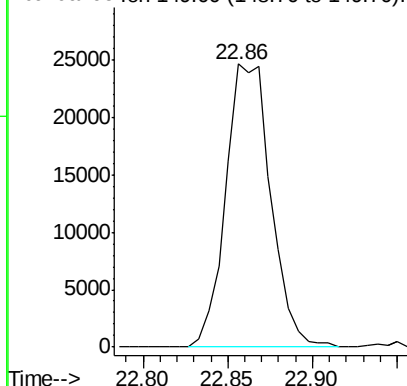
Tgt Ion:149 Resp: 45562

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.646 ng/ul m

RT: 23.93 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BG036320.D

Acq: 17 Aug 2018 15:26

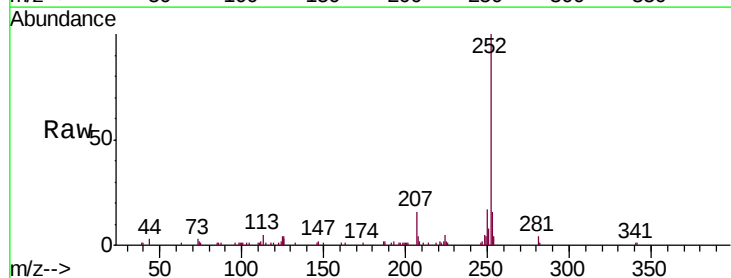
Tgt Ion:252 Resp: 71033

Ion Ratio Lower Upper

252 100

253 16.4 17.4 26.0#

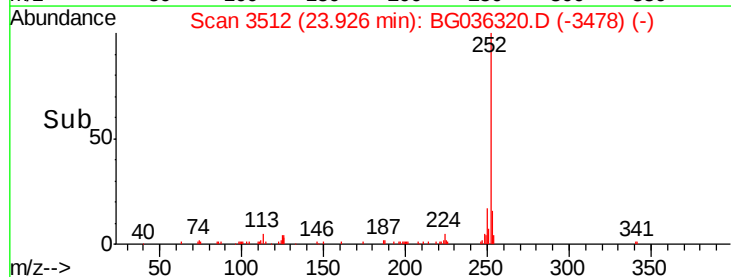
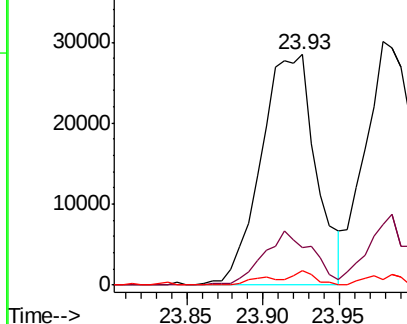
125 3.5 4.9 7.3#

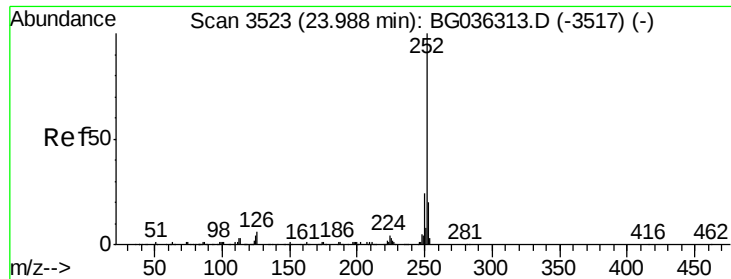


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





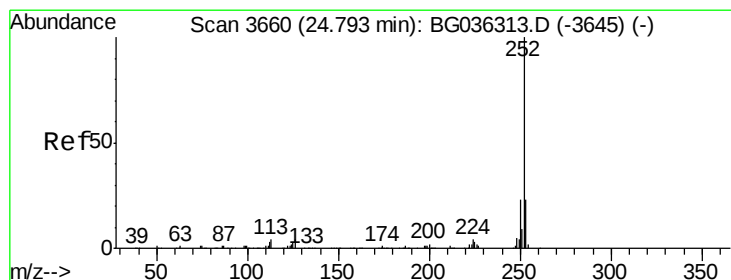
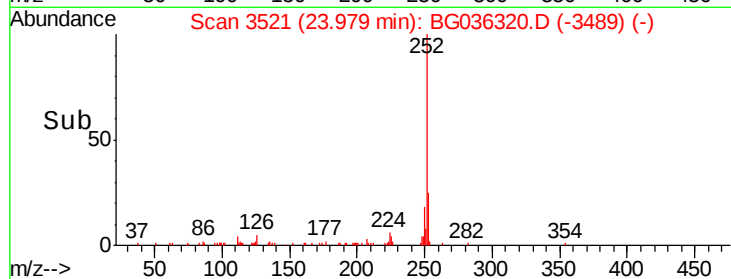
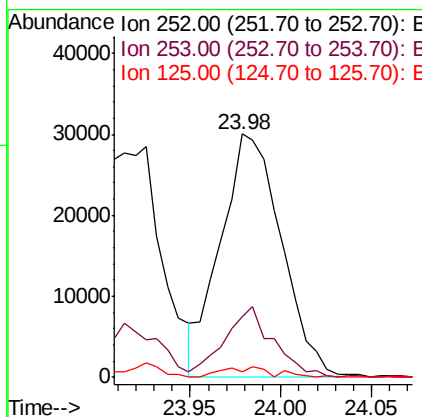
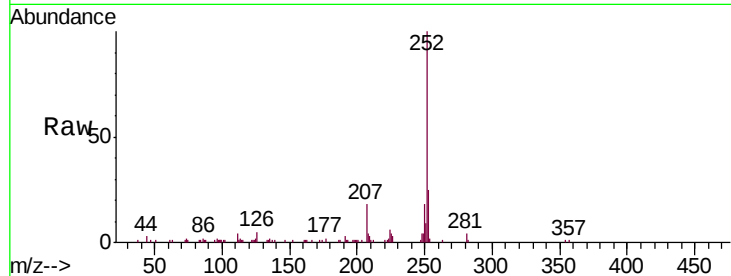
#89
Benzo(k)fluoranthene
Concen: 3.763 ng/u1
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Instrument :
BNA_G
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.0	17.1	25.7
125	2.3	5.4	8.0

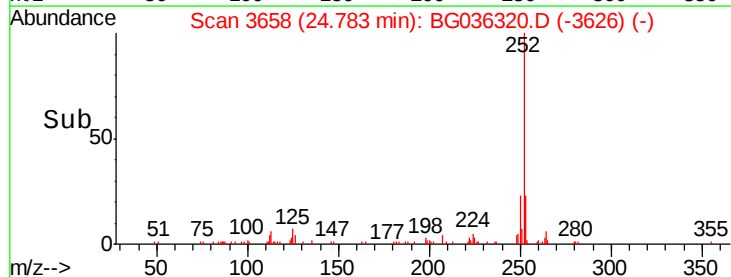
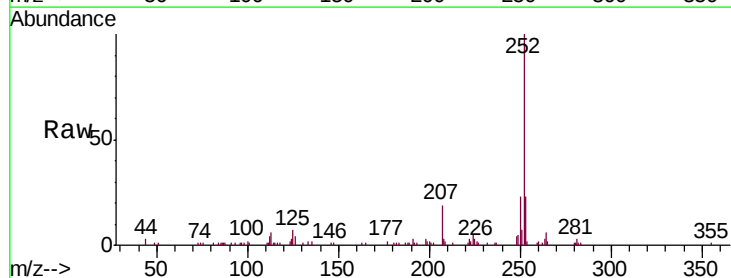
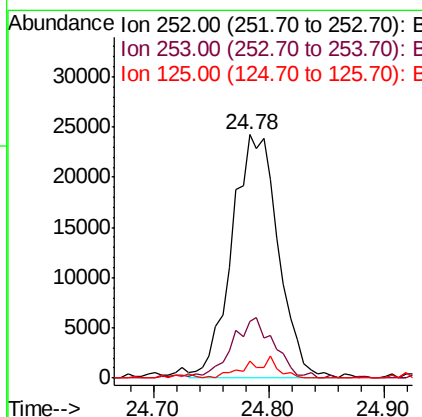
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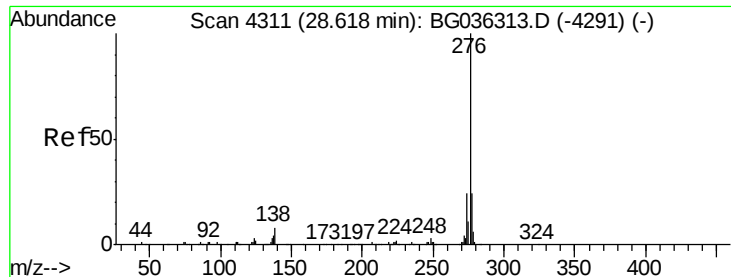
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#91
Benzo(a)pyrene
Concen: 3.707 ng/u1
RT: 24.78 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG036320.D
Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.3	17.2	25.8
125	6.8	5.8	8.6





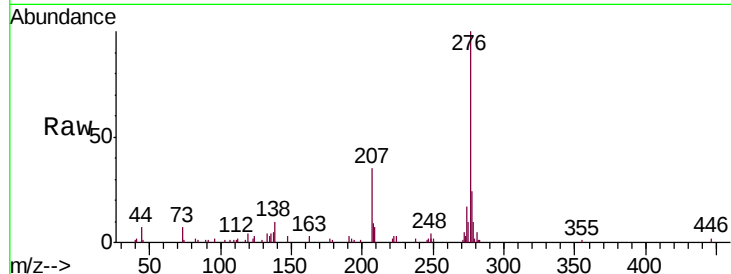
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.654 ng/ul m
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.00 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.5	10.9	16.3#
277	24.3	18.9	28.3

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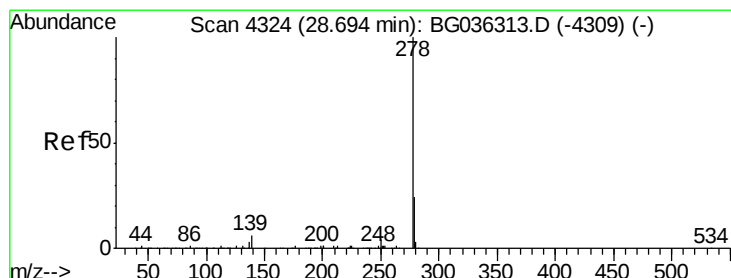
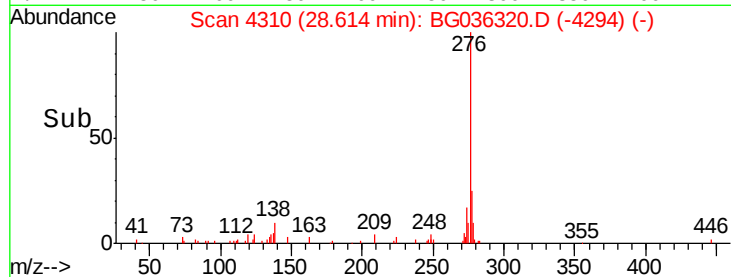
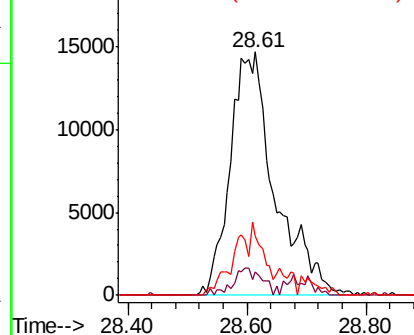


Abundance

Ion 276.00 (275.70 to 276.70): E

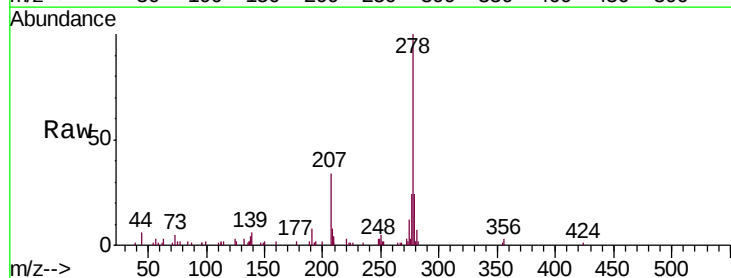
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 3.816 ng/ul m
 RT: 28.68 min Scan# 4322
 Delta R.T. -0.01 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.1	9.0	13.4#
279	24.4	19.1	28.7

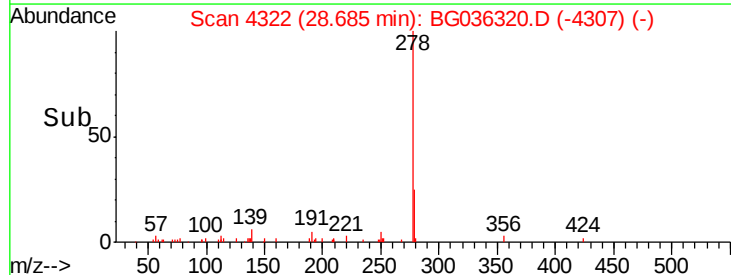
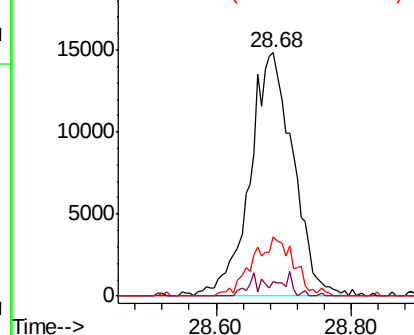


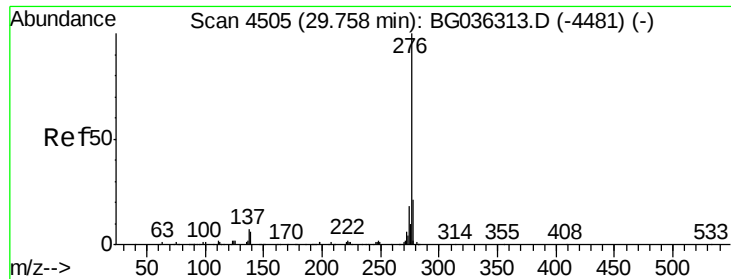
Abundance

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: 3.730 ng/ul m
 RT: 29.74 min Scan# 4502
 Delta R.T. -0.01 min
 Lab File: BG036320.D
 Acq: 17 Aug 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.4	11.2	16.8#
277	24.7	19.0	28.6

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