

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038716.D
 Acq On : 19 Dec 2018 6:32
 Operator : JU/SJ
 Sample : PB115480BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Manual Integrations
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Sohil
 12/19/2018 6:19:11 PM

Quant Time: Dec 19 07:37:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23630	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	94826	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	63432	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	164646	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170008	20.00	ng	0.00
87) Perylene-d12	25.02	264	182102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	171921	129.04	ng	0.00
7) Phenol-d6	7.21	99	228735	125.06	ng	0.00
23) Nitrobenzene-d5	9.23	82	118526	63.86	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	112842	129.08	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	303639	65.67	ng	0.00
79) Terphenyl-d14	20.04	244	635084	81.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22585	36.424	ng	90
3) Pyridine	3.89	79	60968	35.713	ng	94
4) n-Nitrosodimethylamine	3.81	42	37914	45.326	ng	# 91
6) Aniline	7.39	93	72731	31.151	ng	98
8) 2-Chlorophenol	7.62	128	71288	46.238	ng	95
9) Benzaldehyde	7.20	77	22343	18.831	ng	94
10) Phenol	7.24	94	90210	46.426	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	60323	38.993	ng	97
12) 1,3-Dichlorobenzene	7.94	146	74160	40.682	ng	99
13) 1,4-Dichlorobenzene	8.09	146	75631	40.509	ng	98
14) 1,2-Dichlorobenzene	8.41	146	71447	40.593	ng	96
15) Benzyl Alcohol	8.30	79	62386	43.701	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	127149	35.879	ng	97
17) 2-Methylphenol	8.50	107	61053	46.897	ng	98
18) Hexachloroethane	9.14	117	26792	39.272	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	48792	37.983	ng	97
20) 3+4-Methylphenols	8.83	107	83085	46.212	ng	97
22) Acetophenone	8.88	105	99960	42.203	ng	# 98
24) Nitrobenzene	9.28	77	77853	41.461	ng	99
25) Isophorone	9.79	82	139012	41.683	ng	98
26) 2-Nitrophenol	9.99	139	40009	41.630	ng	95
27) 2,4-Dimethylphenol	10.03	122	70818	51.415	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	80941	43.007	ng	98
29) 2,4-Dichlorophenol	10.52	162	75848	49.499	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	81076	43.804	ng	95
31) Naphthalene	10.93	128	216653	46.371	ng	98
32) Benzoic acid	10.18	122	19457m	27.694	ng	
33) 4-Chloroaniline	11.04	127	50472	24.882	ng	98
34) Hexachlorobutadiene	11.19	225	53042	42.353	ng	99
35) Caprolactam	11.83	113	26067	41.107	ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	79006	45.182	ng	95
37) 2-Methylnaphthalene	12.53	142	162285	48.688	ng	96
38) 1-Methylnaphthalene	12.74	142	153293	47.394	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	96831	40.839	ng	99

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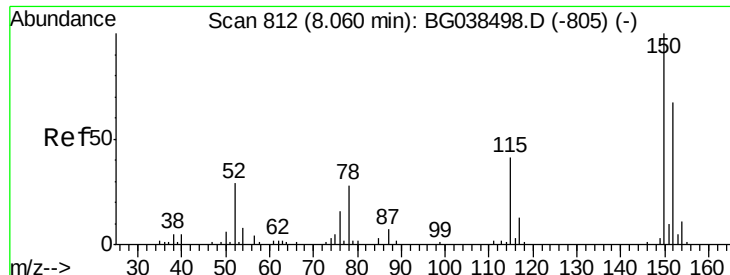
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	113061	86.793	nq	94
43) 2,4,6-Trichlorophenol	13.13	196	66918	45.901	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	71940	46.606	nq	97
46) 1,1'-Biphenyl	13.53	154	214405	40.320	nq	100
47) 2-Chloronaphthalene	13.58	162	172019	41.878	nq	99
48) 2-Nitroaniline	13.79	65	55752	42.612	nq	94
49) Acenaphthylene	14.42	152	281619	45.861	nq	99
50) Dimethylphthalate	14.14	163	221855	42.829	nq	100
51) 2,6-Dinitrotoluene	14.28	165	50212	42.774	nq	99
52) Acenaphthene	14.76	154	160454	43.698	nq	95
53) 3-Nitroaniline	14.61	138	38486	32.162	nq	94
54) 2,4-Dinitrophenol	14.82	184	21707	34.246	nq	98
55) Dibenzofuran	15.09	168	274516	43.614	nq	97
56) 4-Nitrophenol	14.91	139	74705	82.292	nq	98
57) 2,4-Dinitrotoluene	15.07	165	71863	43.464	nq	96
58) Fluorene	15.74	166	220228	47.226	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66421	47.829	nq	96
60) Diethylphthalate	15.49	149	229400	40.341	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	123627	42.490	nq	99
62) 4-Nitroaniline	15.78	138	55877	45.356	nq	97
63) Azobenzene	16.02	77	200217	42.147	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	28813	24.532	nq	95
66) n-Nitrosodiphenylamine	15.95	169	204844	42.344	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	83870	41.710	nq	98
68) Hexachlorobenzene	16.74	284	86607	41.550	nq	97
69) Atrazine	16.89	200	82894	46.172	nq	96
70) Pentachlorophenol	17.09	266	68632	55.667	nq	99
71) Phenanthrene	17.49	178	385706	45.175	nq	98
72) Anthracene	17.57	178	393742	46.714	nq	100
73) Carbazole	17.85	167	350919	42.097	nq	98
74) Di-n-butylphthalate	18.38	149	398014	41.611	nq	99
75) Fluoranthene	19.49	202	488973	46.287	nq	97
77) Benzidine	19.68	184	212889	42.342	nq	99
78) Pyrene	19.85	202	482953	43.001	nq	100
80) Butylbenzylphthalate	20.72	149	181818	41.436	nq	99
81) Benzo(a)anthracene	21.70	228	477291	46.073	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	124130	30.212	nq	98
83) Chrysene	21.77	228	449289	45.027	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	256630	41.237	nq	99
85) Di-n-octyl phthalate	22.80	149	439748	42.193	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	542760	46.267	nq	# 94
88) Benzo(b)fluoranthene	23.96	252	477487	47.758	nq	99
89) Benzo(k)fluoranthene	24.03	252	471189	47.327	nq	97
90) Benzo(a)pyrene	24.86	252	468232	48.544	nq	98
91) Dibenzo(a,h)anthracene	28.87	278	443145	46.142	nq	99
92) Benzo(g,h,i)perylene	29.99	276	448761	47.414	nq	96

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



#1

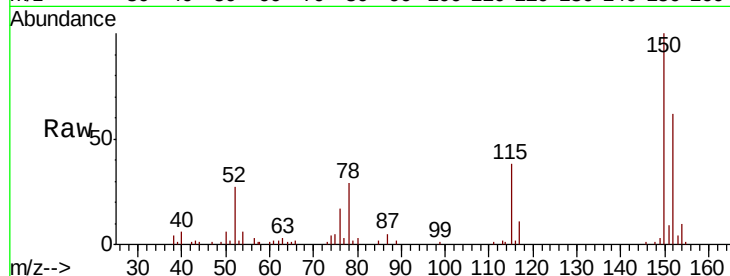
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.5	179.3
115	61.6	49.6	74.4

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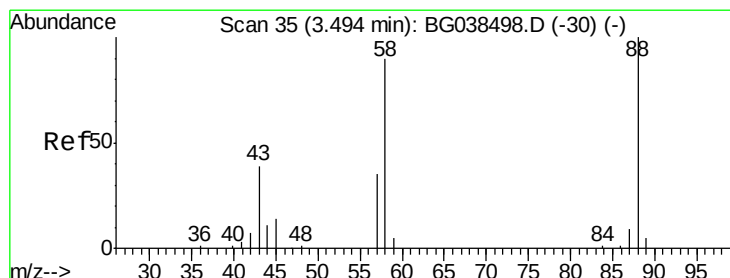
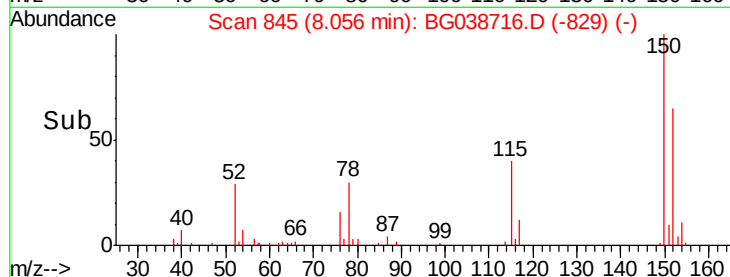
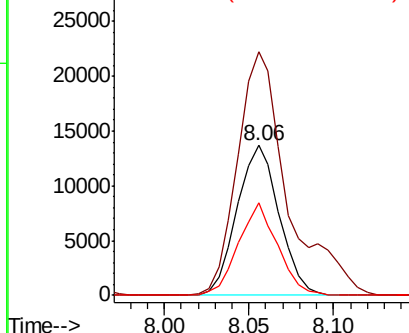


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

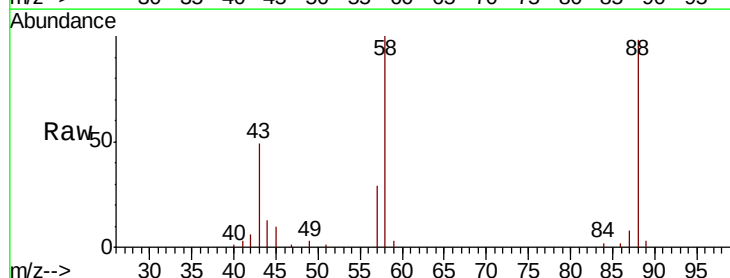
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.424 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.3	75.7	113.5
43	45.5	31.6	47.4

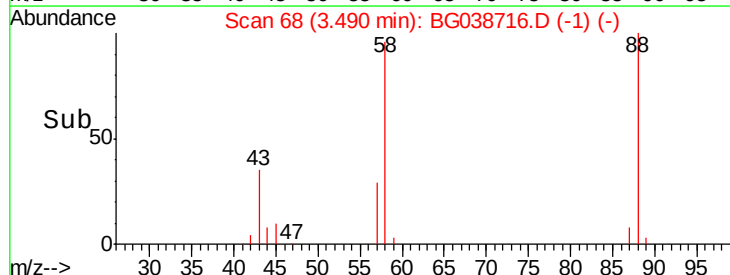
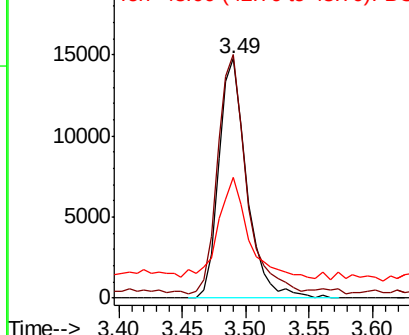


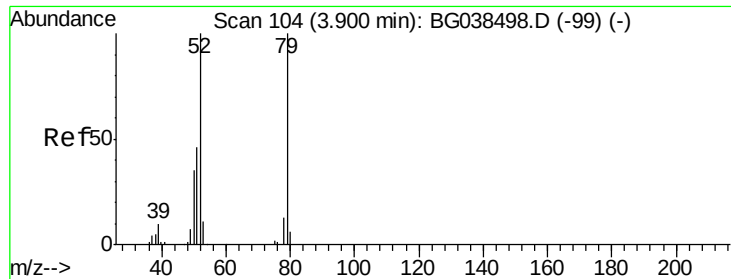
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





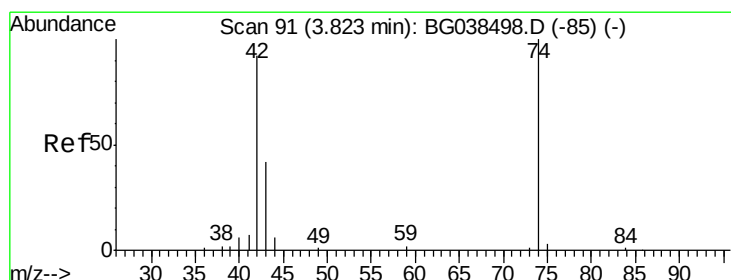
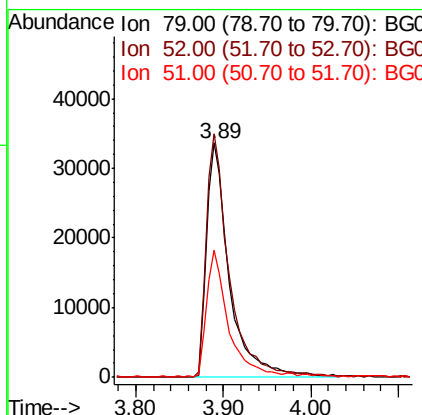
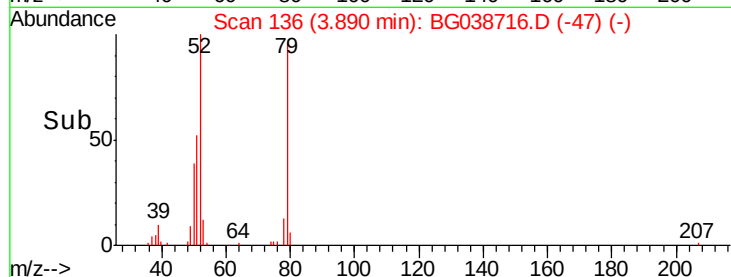
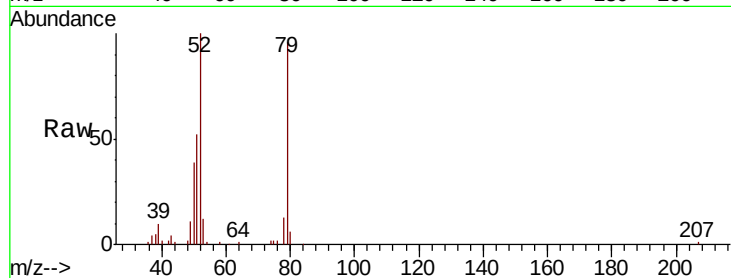
#3
 Pvridine
 Concen: 35.713 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.8	80.2	120.2
51	54.3	38.0	57.0

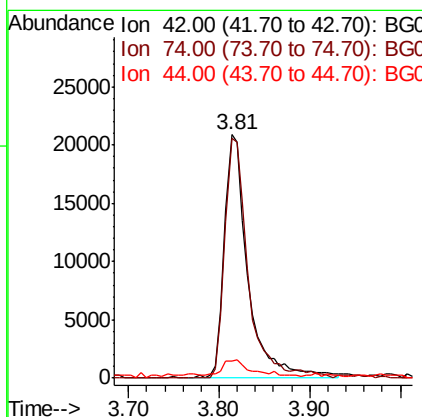
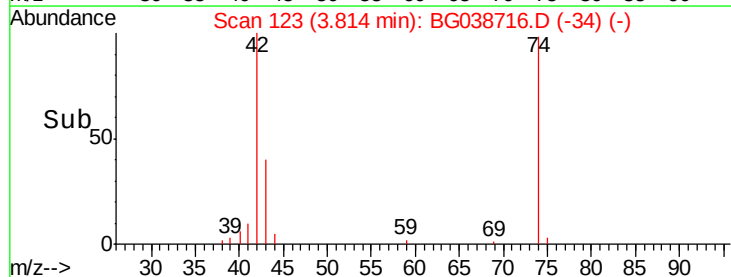
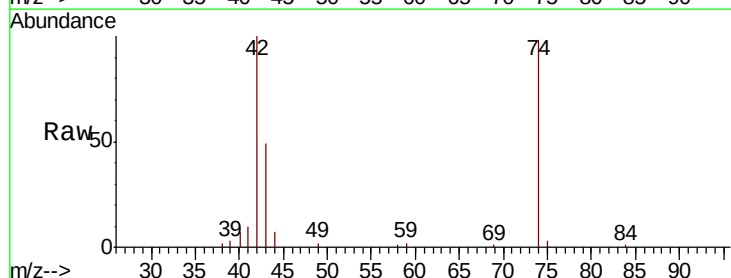
Manual Integrations
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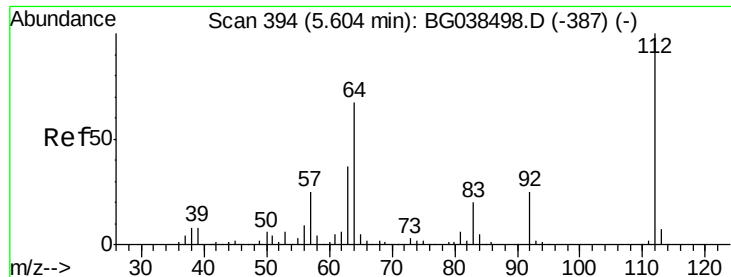
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#4
 n-Nitrosodimethylamine
 Concen: 45.326 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.4	86.7	130.1
44	6.8	7.8	11.8#





#5

2-Fluorophenol

Concen: 129.043 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

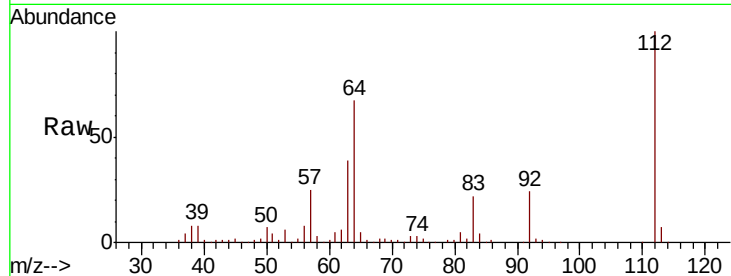
ClientSampled :

PB115480BS

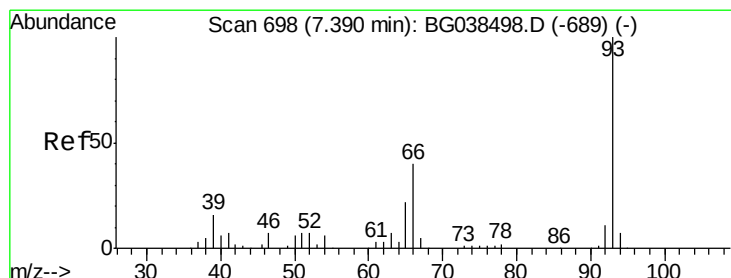
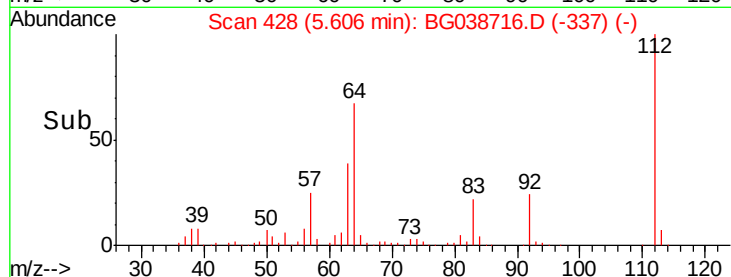
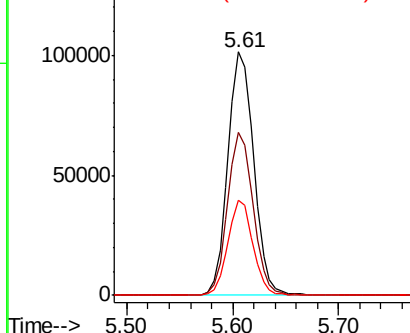
Tot Ion:	112	Resp:	171921
Ion Ratio	Lower	Upper	
112	100		
64	66.7	53.4	80.2
63	39.3	29.3	43.9

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.151 ng

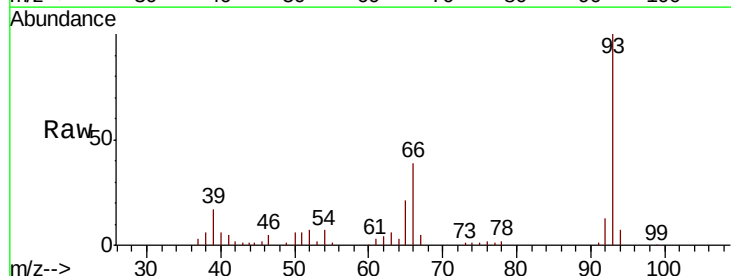
RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

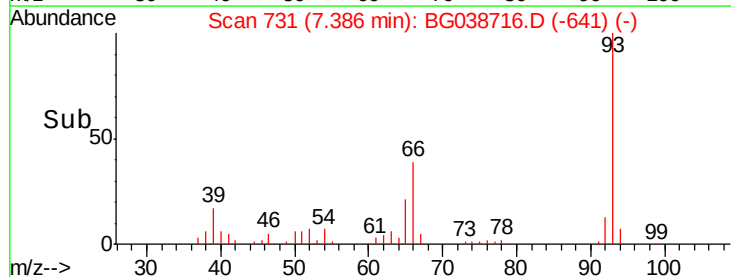
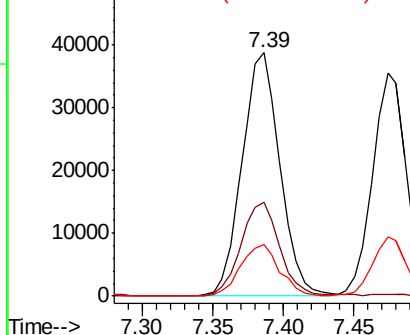
Lab File: BG038716.D

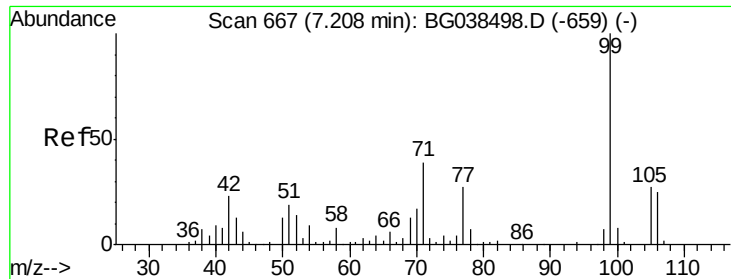
Acq: 19 Dec 2018 6:32

Tgt Ion:	93	Resp:	72731
Ion Ratio	Lower	Upper	
93	100		
66	38.7	31.7	47.5
65	21.1	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.063 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

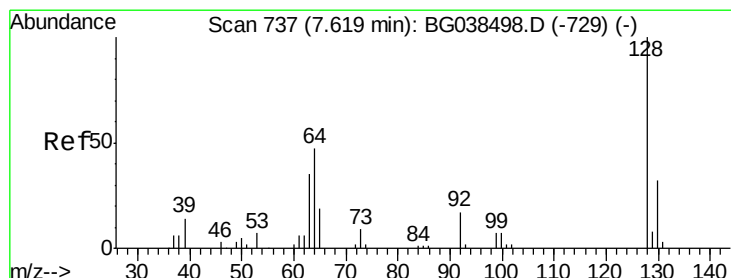
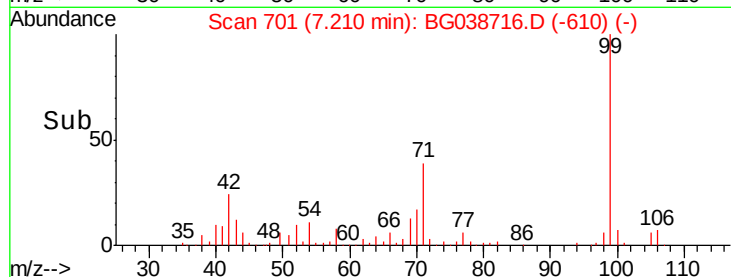
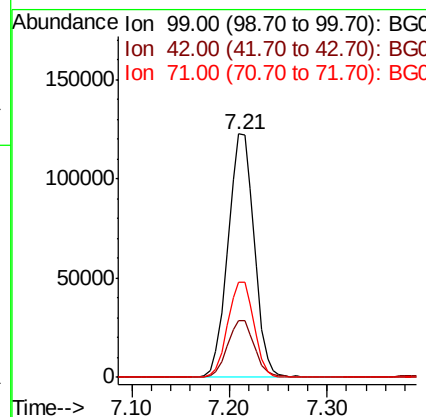
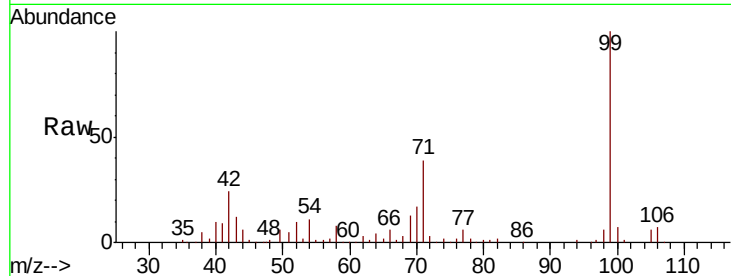
ClientSampleId :

PB115480BS

Tot Ion:	99	Resp:	228735
Ion Ratio	Lower	Upper	
99	100		
42	23.5	18.5	27.7
71	39.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 46.238 ng

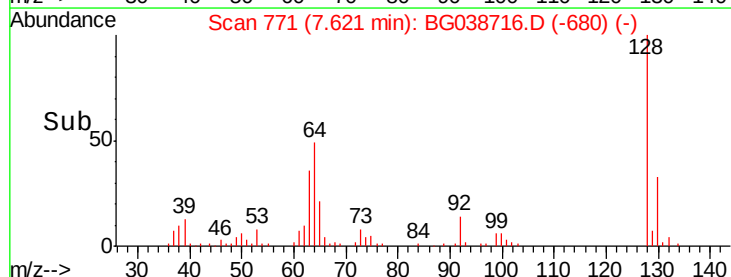
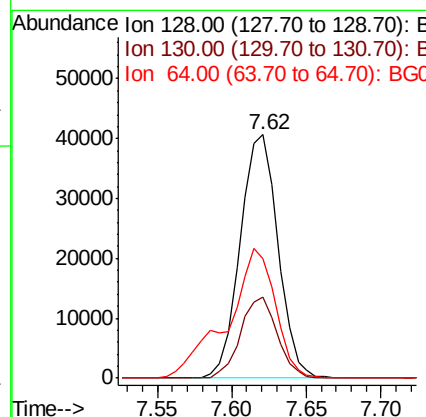
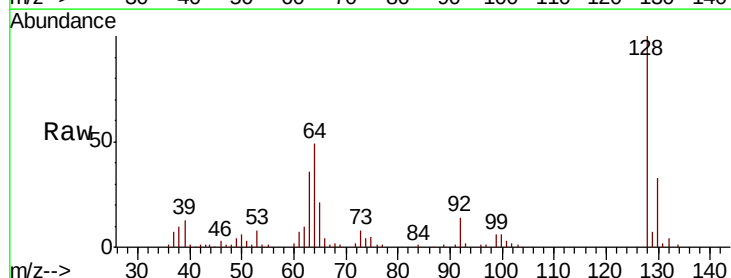
RT: 7.62 min Scan# 771

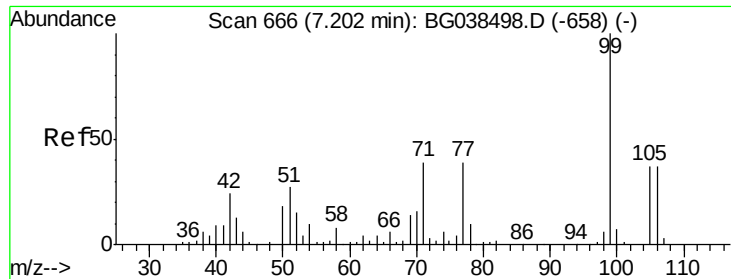
Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:	128	Resp:	71288
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.8	51.8
64	49.2	33.2	73.2





#9

Benzaldehyde

Concen: 18.831 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

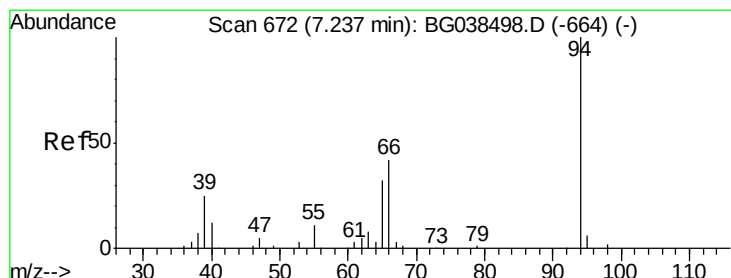
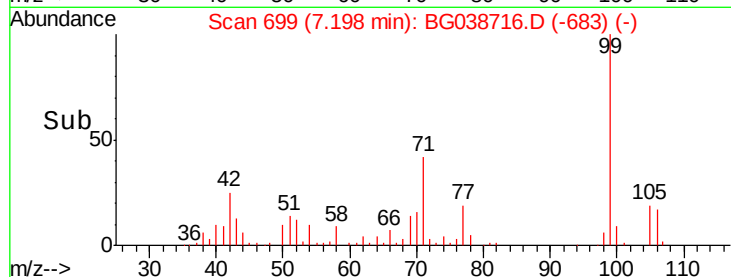
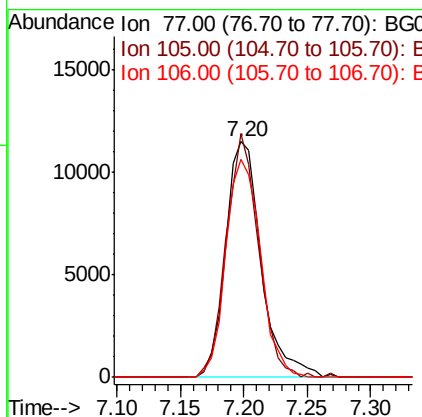
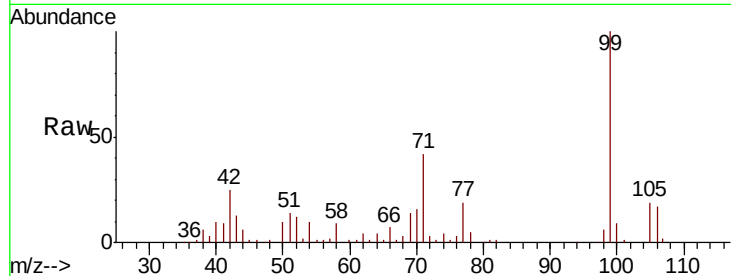
ClientSampleId :

PB115480BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	103.2	74.0	114.0	
106	92.2	73.9	113.9	

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#10

Phenol

Concen: 46.426 ng

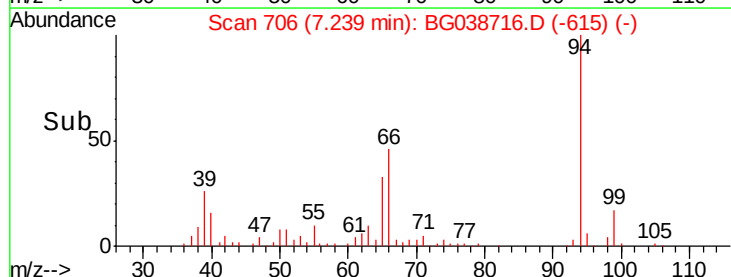
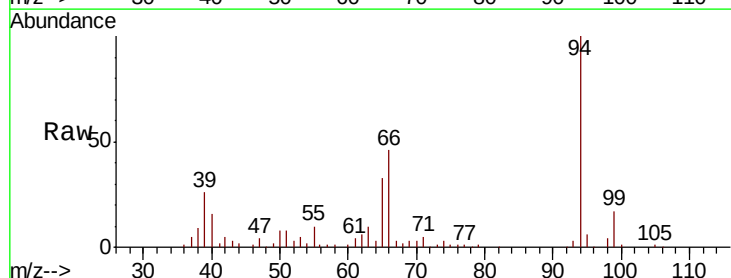
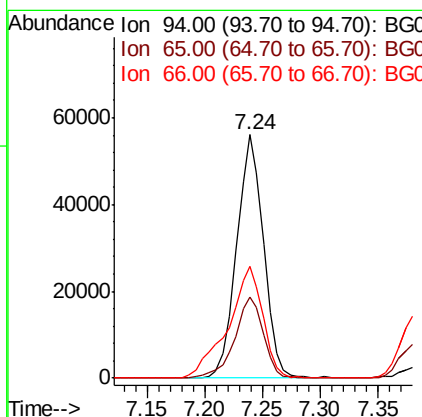
RT: 7.24 min Scan# 706

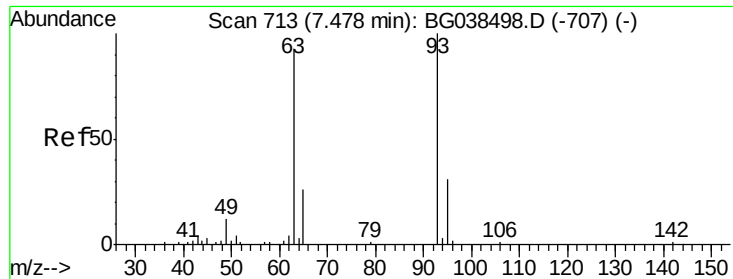
Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	33.2	12.6	52.6	
66	45.8	24.1	64.1	





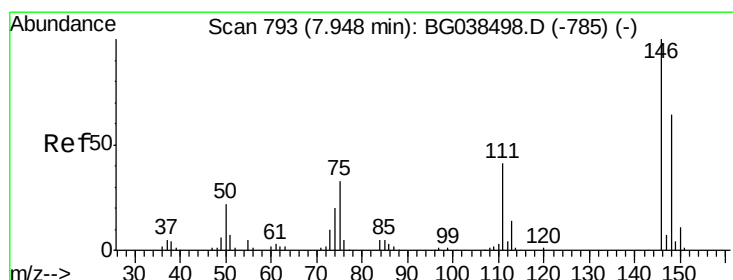
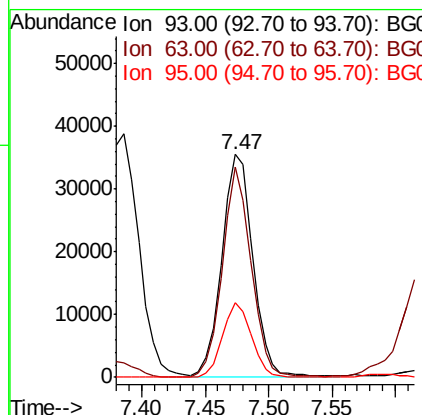
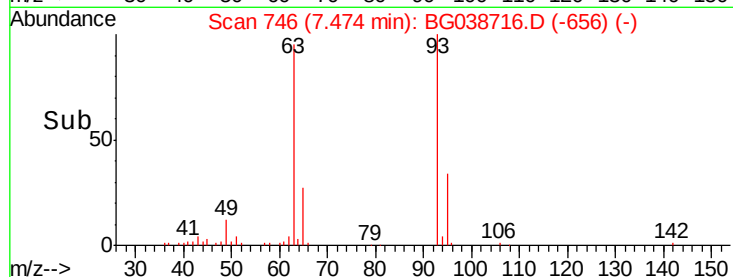
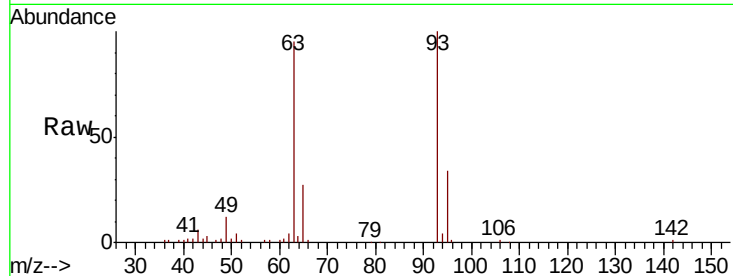
#11
bis(2-Chloroethyl)ether
Concen: 38.993 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.6	72.2	112.2
95	33.7	11.2	51.2

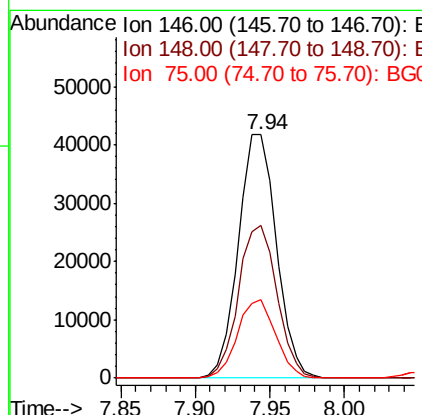
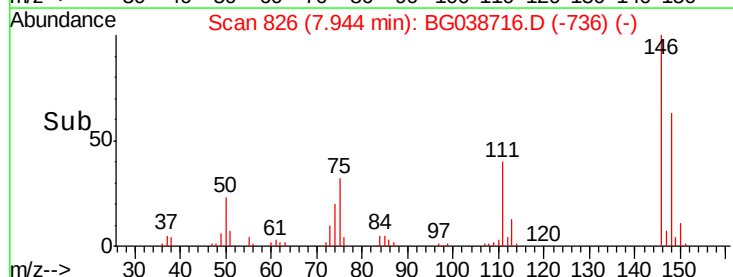
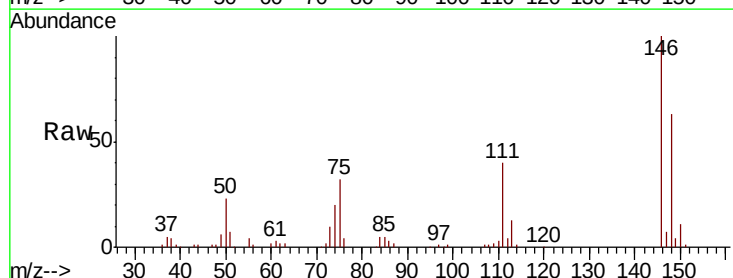
Manual Integrations
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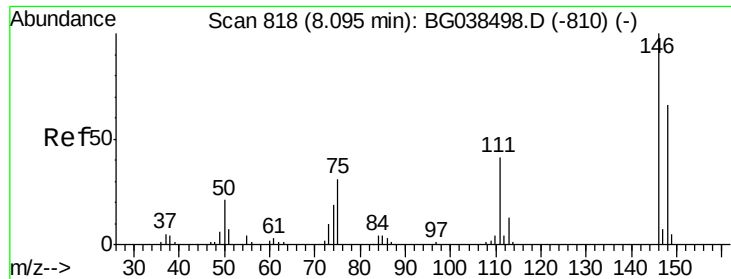
Sohil
12/19/2018 6:19:11 PM



#12
1,3-Dichlorobenzene
Concen: 40.682 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
75	32.3	26.1	39.1





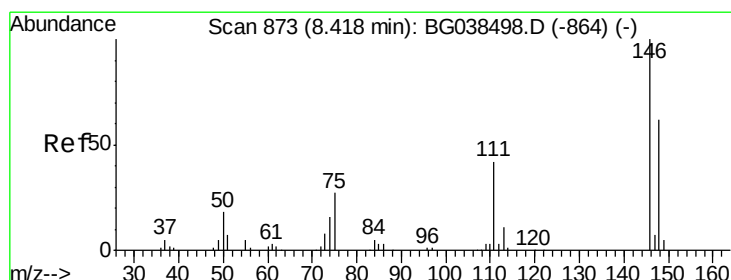
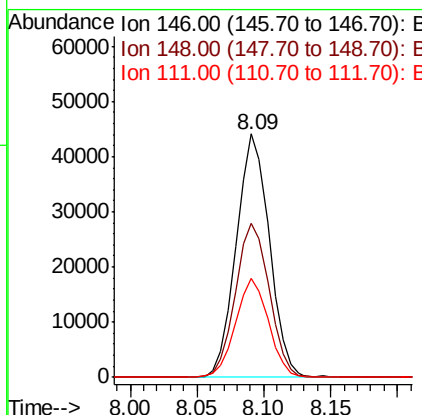
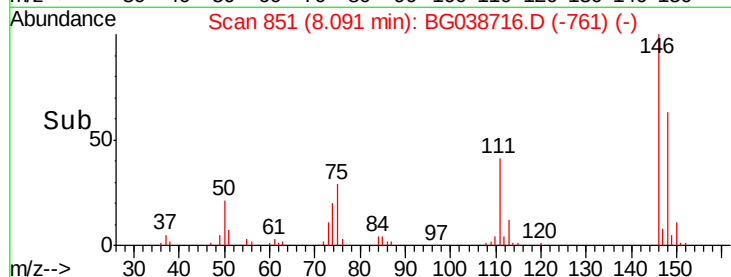
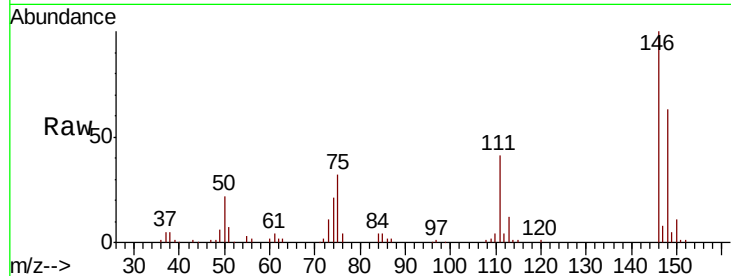
#13
 1,4-Dichlorobenzene
 Concen: 40.509 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.4	78.6
111	40.6	33.0	49.4

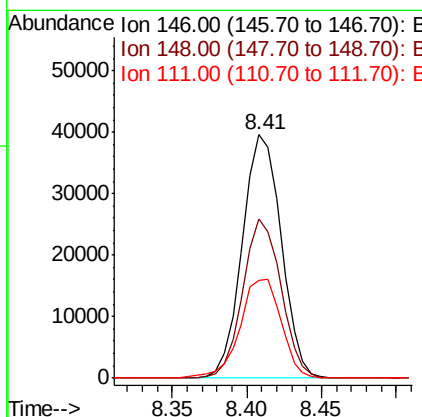
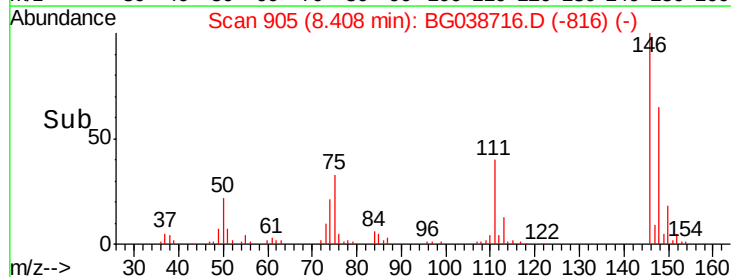
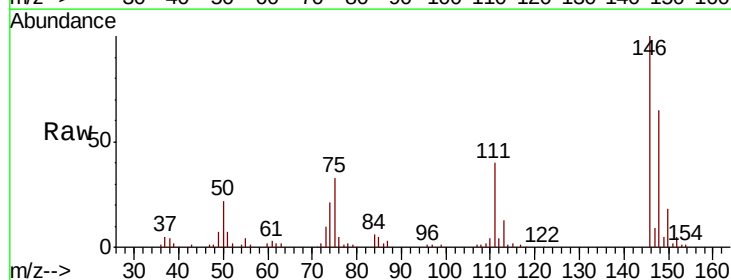
Manual Integrations
 APPROVED

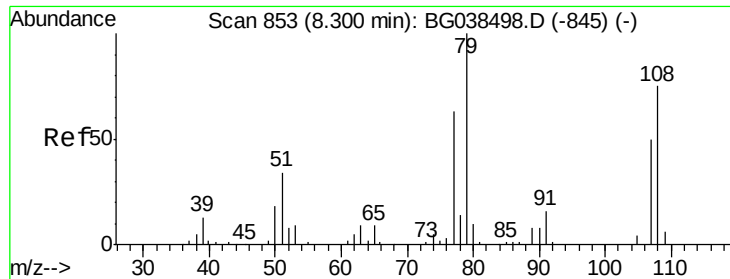
Sohil
 12/19/2018 6:19:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.593 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.4	74.0
111	40.4	33.8	50.6





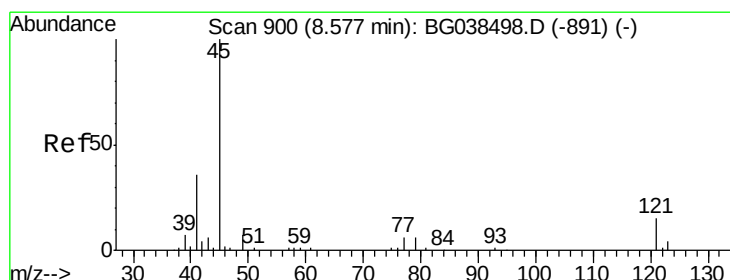
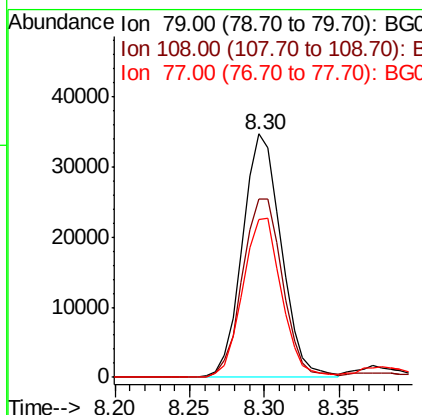
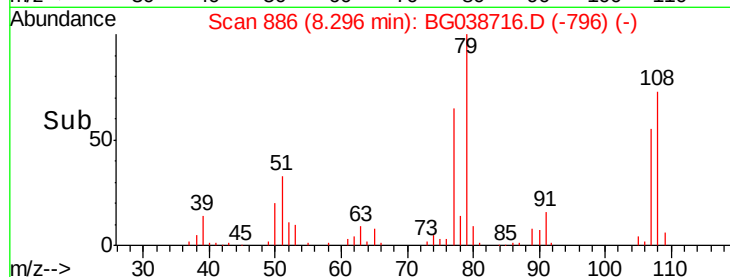
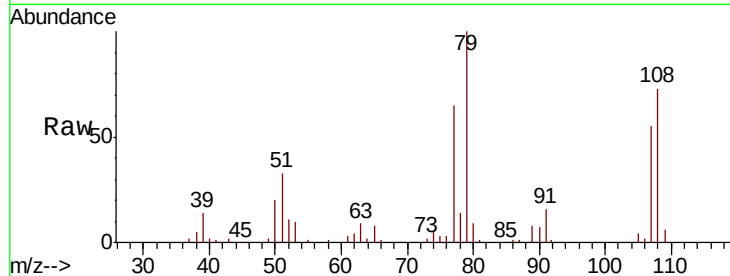
#15
Benzyl Alcohol
Concen: 43.701 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.1	60.2	90.4
77	64.9	50.7	76.1

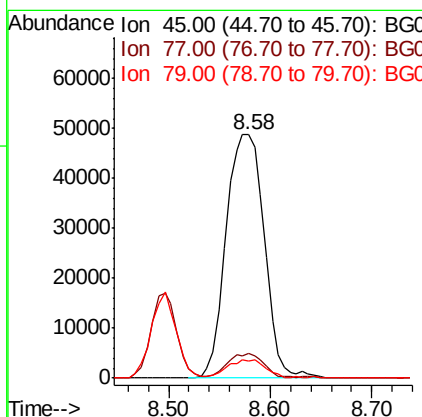
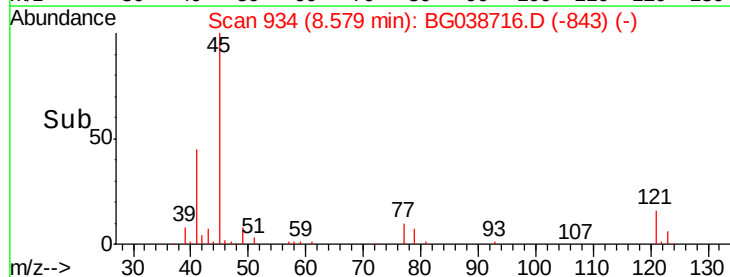
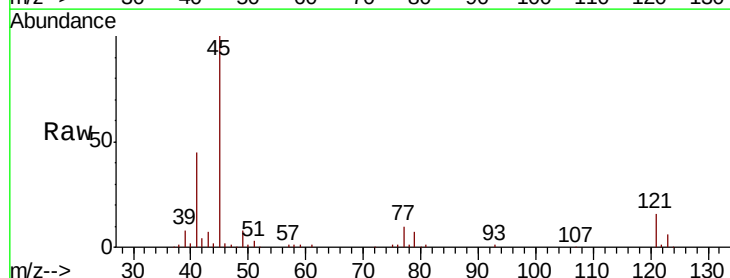
Manual Integrations
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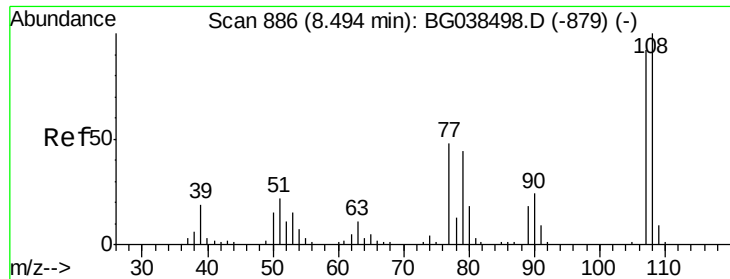
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.879 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	28.2
79	7.2	0.0	27.2





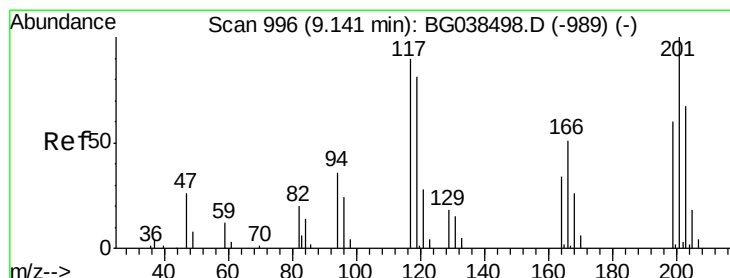
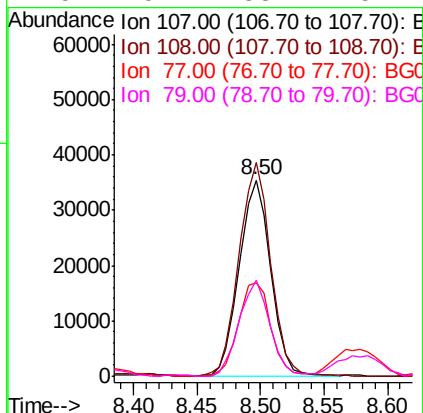
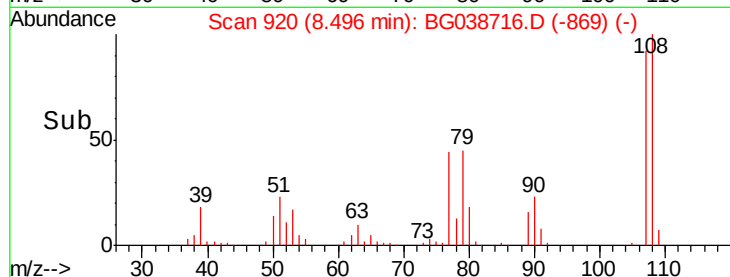
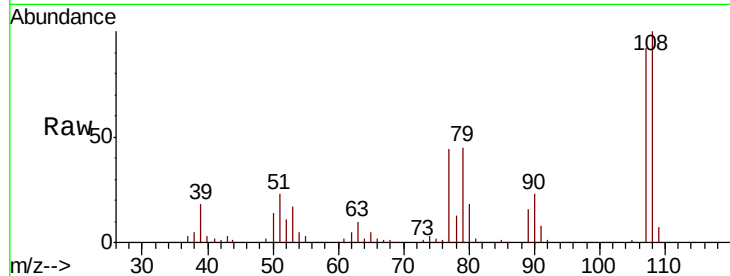
#17
2-Methylphenol
Concen: 46.897 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	87.1	130.7	
77	47.8	42.0	63.0	
79	49.1	38.2	57.2	

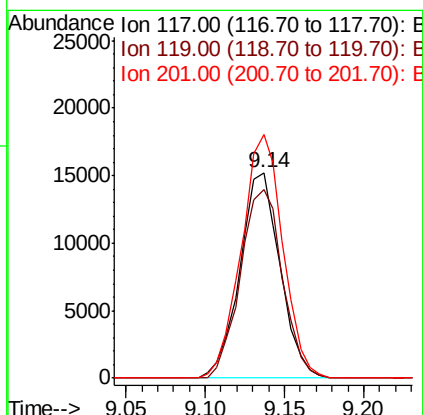
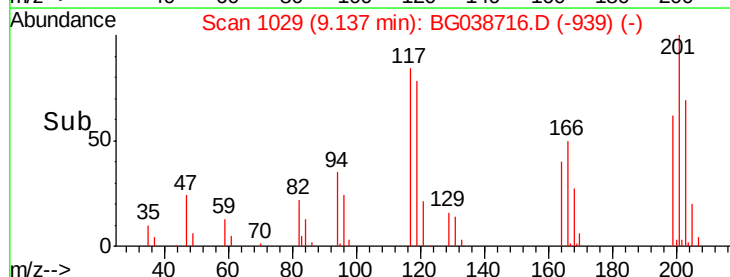
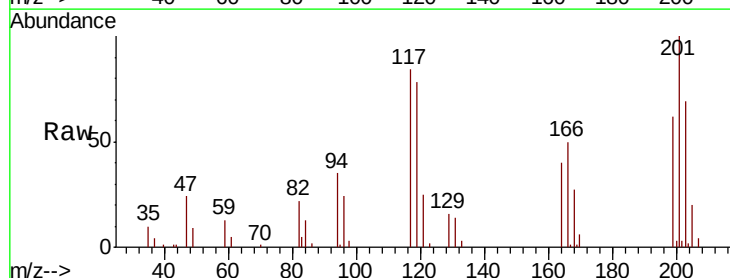
Manual Integrations
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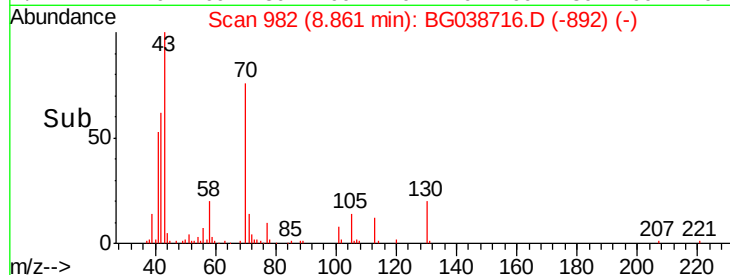
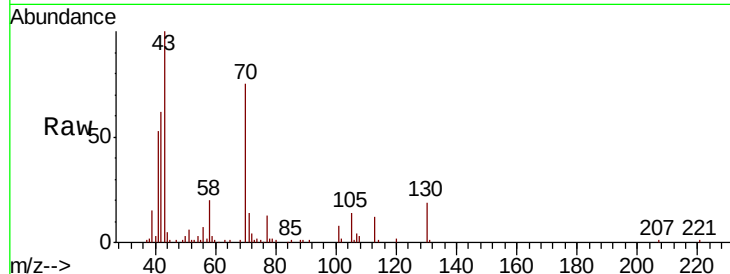
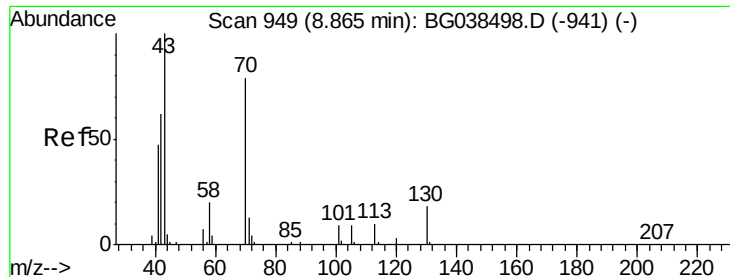
Sohil
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#18
Hexachloroethane
Concen: 39.272 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	73.8	110.8	
201	122.4	89.4	134.0	





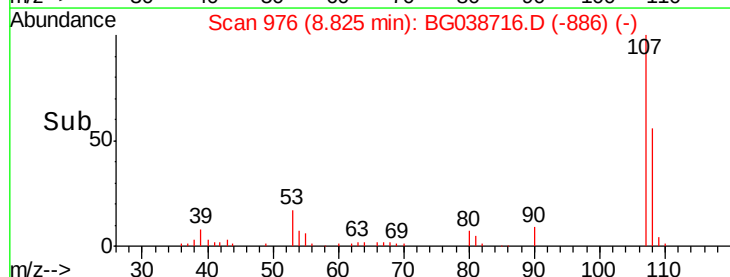
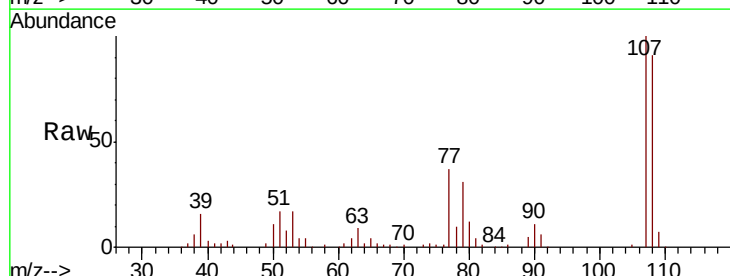
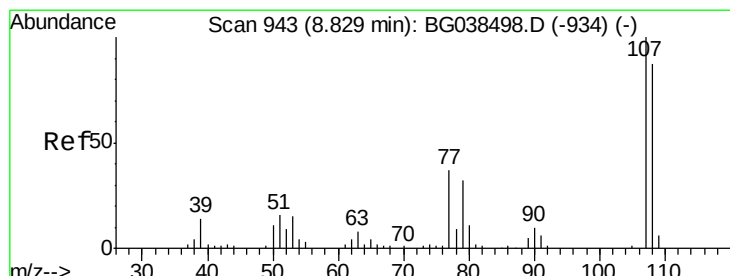
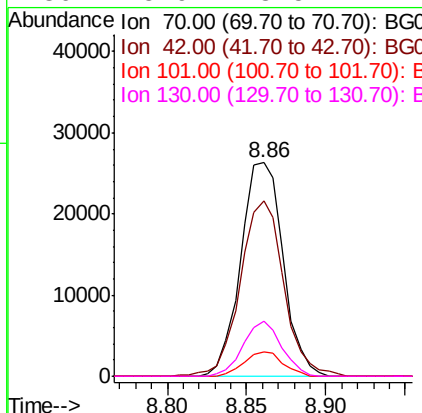
#19
n-Nitroso-di-n-propylamine
Concen: 37.983 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.3	63.6	95.4	
101	11.2	9.2	13.8	
130	25.9	18.5	27.7	

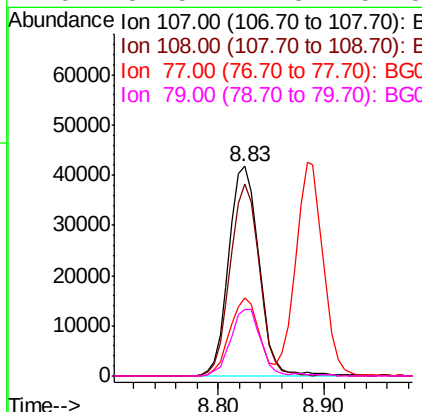
Manual Integrations
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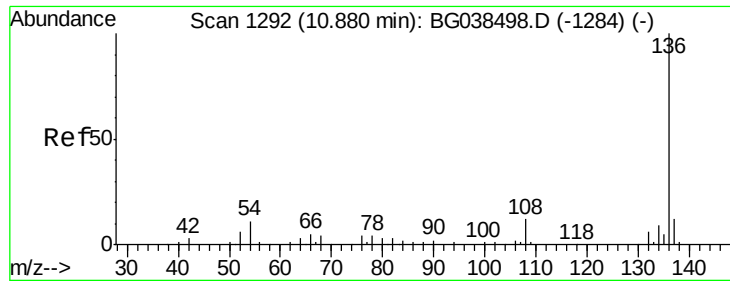
Sohil
12/19/2018 6:19:11 PM



#20
3+4-Methylphenols
Concen: 46.212 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	66.7	106.7	
77	37.0	17.3	57.3	
79	31.5	12.3	52.3	





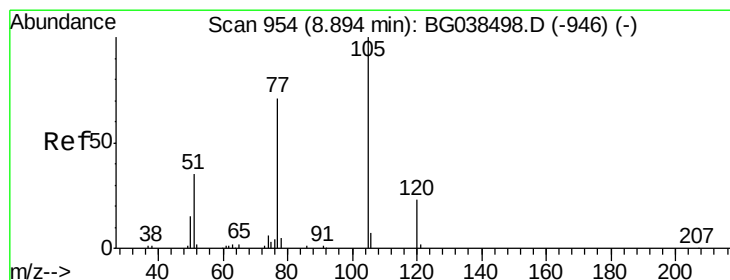
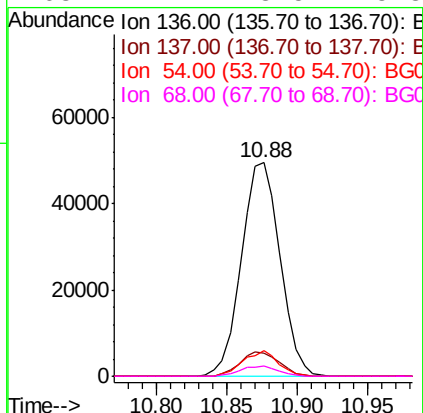
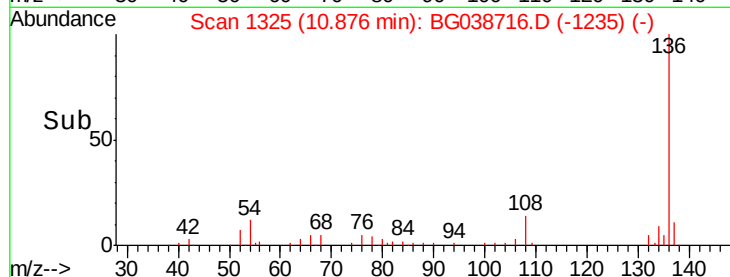
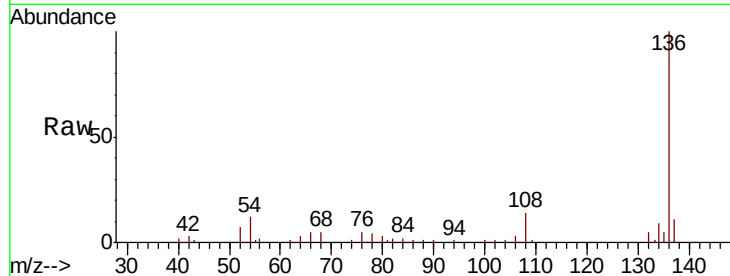
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	11.9	8.5	12.7
68	4.7	3.5	5.3

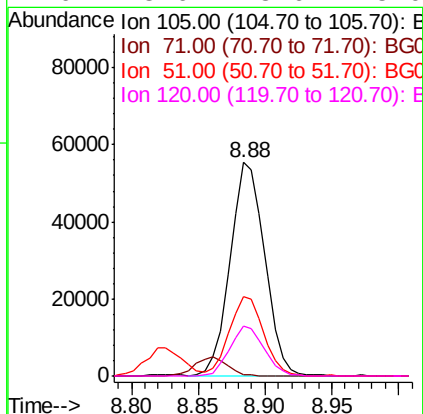
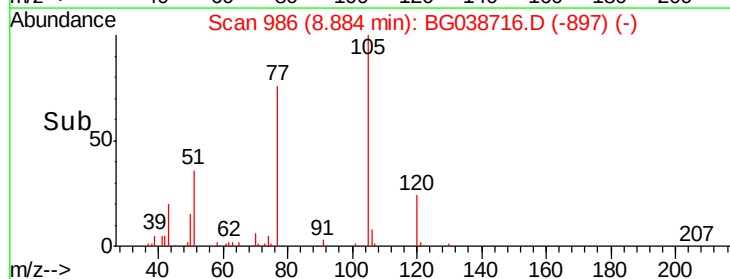
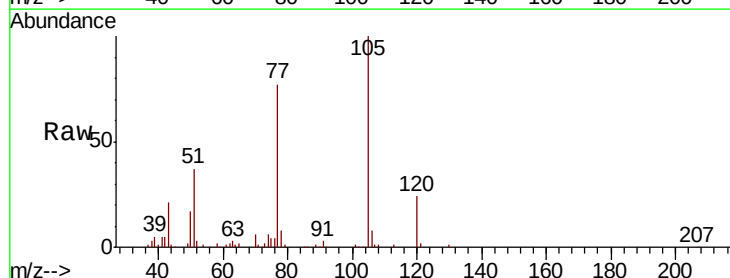
Manual Integrations
APPROVED

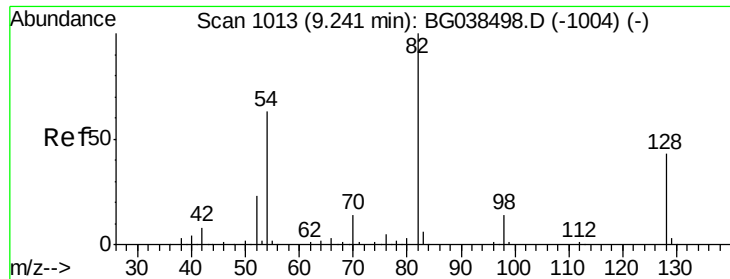
Sohil
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#22
Acetophenone
Concen: 42.203 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	37.0	30.6	46.0
120	23.6	18.6	28.0





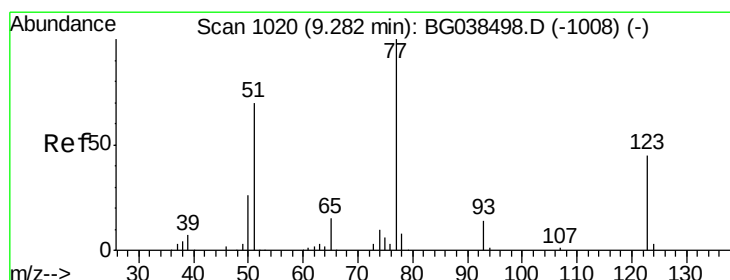
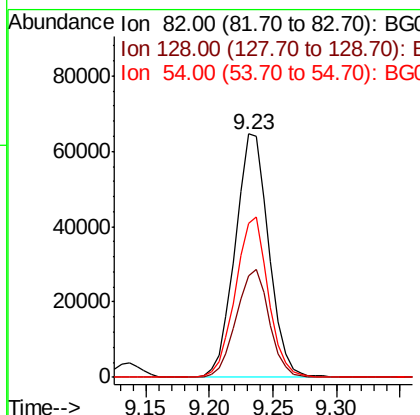
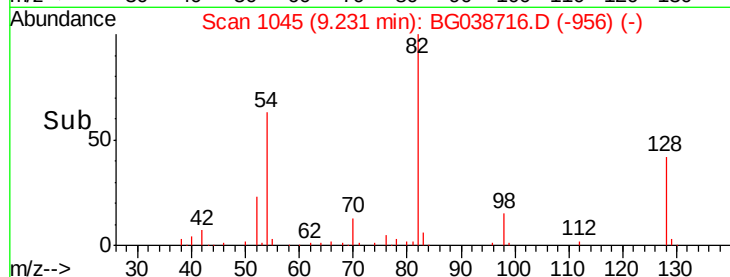
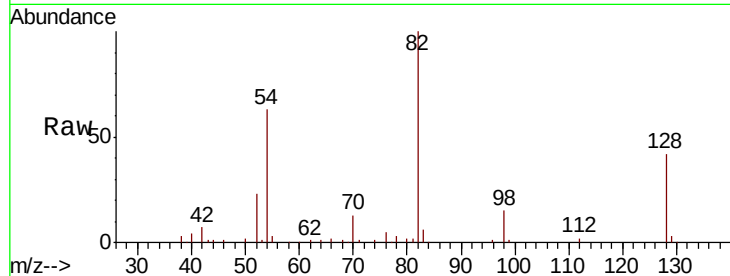
#23
Nitrobenzene-d5
Concen: 63.855 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	34.6	52.0	
54	63.5	50.6	76.0	

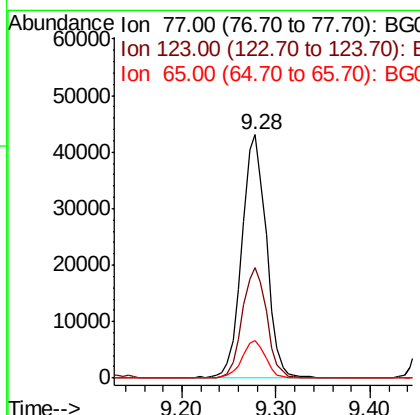
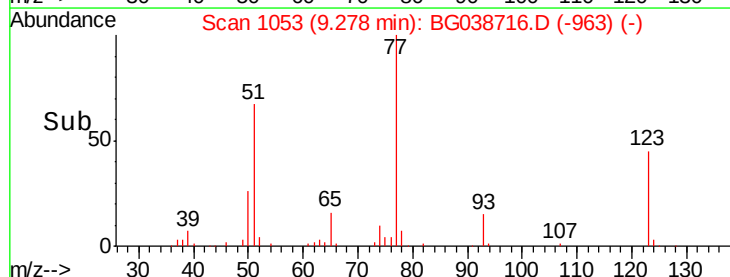
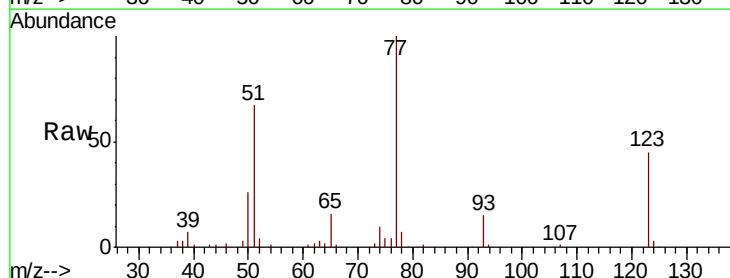
Manual Integrations
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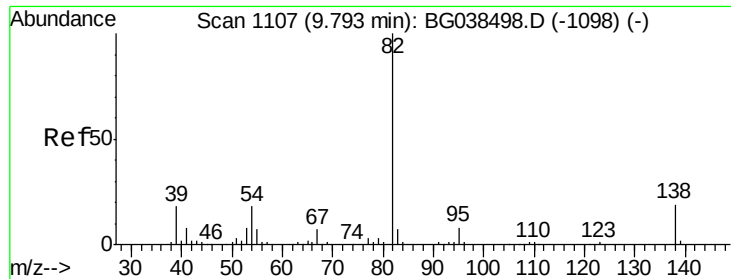
Sohil
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#24
Nitrobenzene
Concen: 41.461 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.3	35.9	53.9	
65	15.6	12.0	18.0	





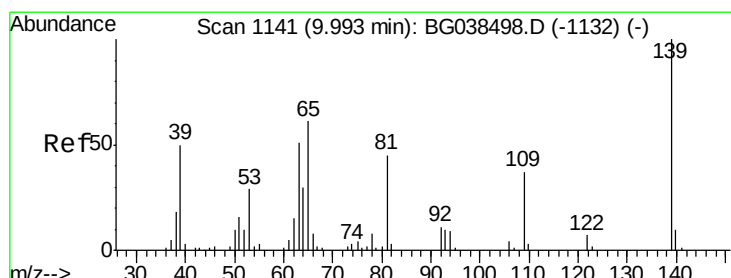
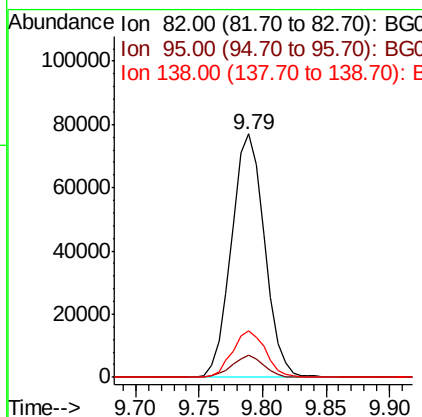
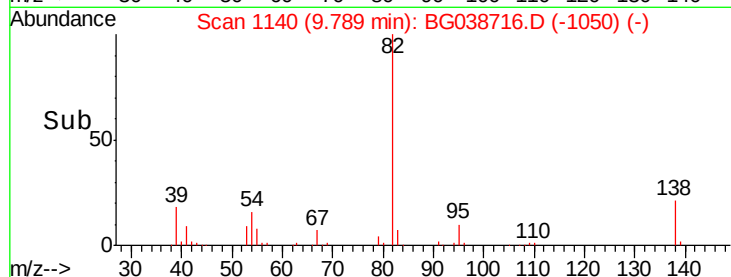
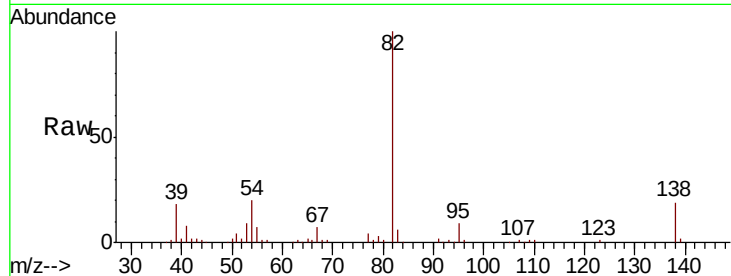
#25
Isophorone
Concen: 41.683 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	139012		
95	8.9	6.1	9.1	
138	19.1	14.9	22.3	

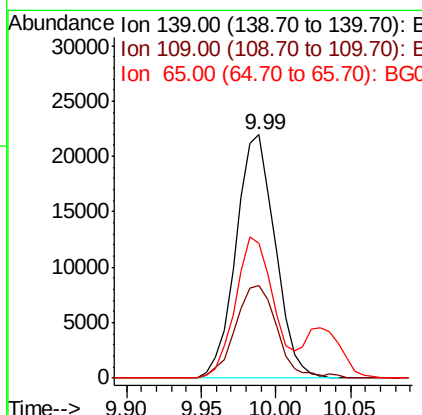
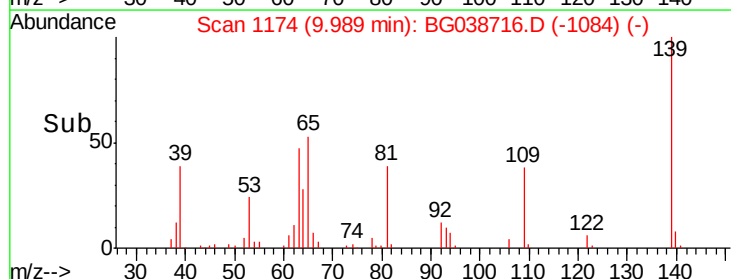
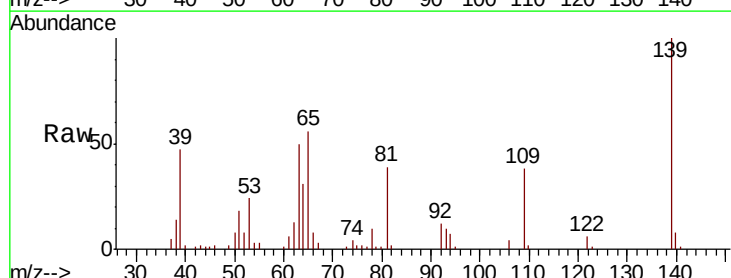
Manual Integrations
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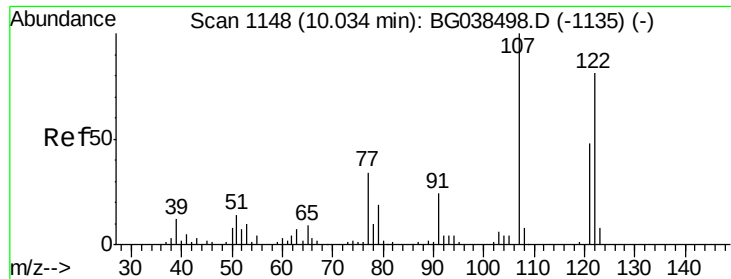
Sohil
12/19/2018 6:19:11 PM



#26
2-Nitrophenol
Concen: 41.630 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40009		
109	38.0	29.5	44.3	
65	55.5	48.5	72.7	





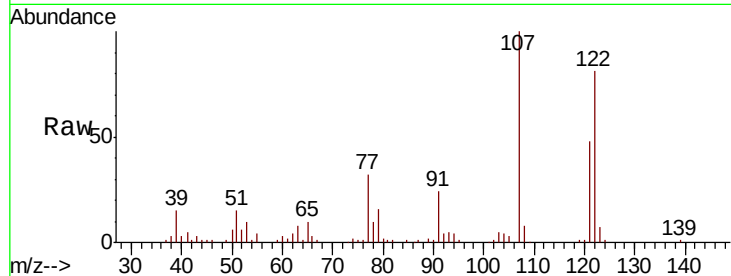
#27
 2,4-Dimethylphenol
 Concen: 51.415 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.4	147.6
121	59.8	47.2	70.8

Manual Integrations
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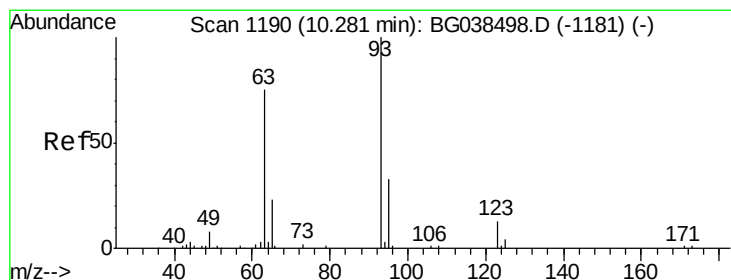
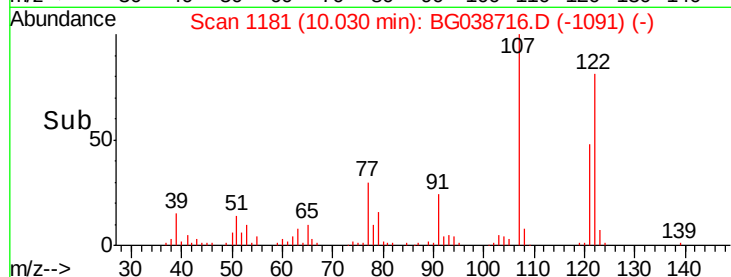
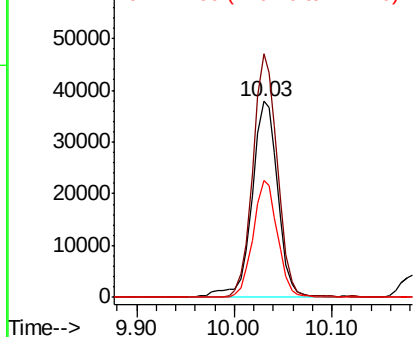


Abundance

Ion 122.00 (121.70 to 122.70): E

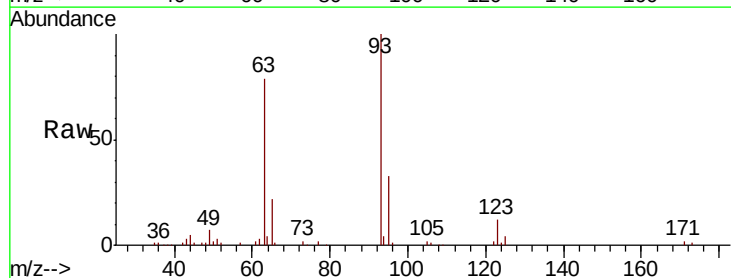
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.007 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	12.2	10.6	16.0

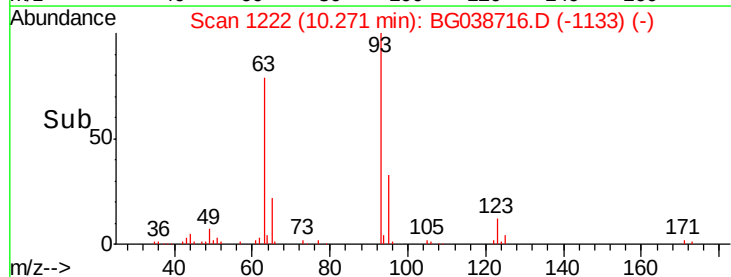
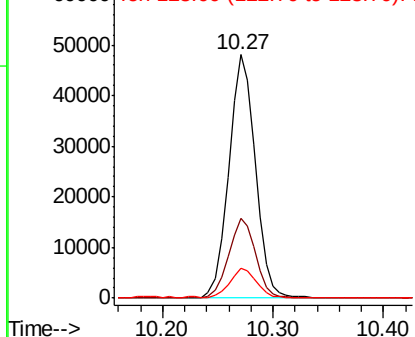


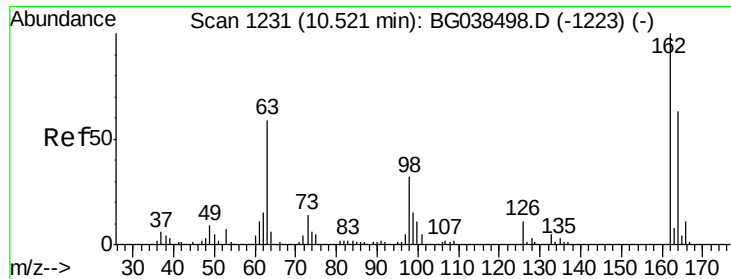
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





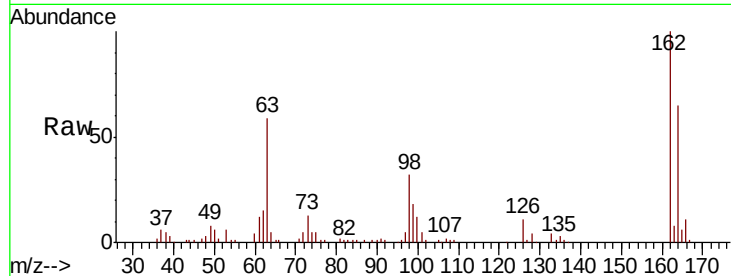
#29
 2,4-Dichlorophenol
 Concen: 49.499 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleID :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.9	82.9
98	31.8	12.1	52.1

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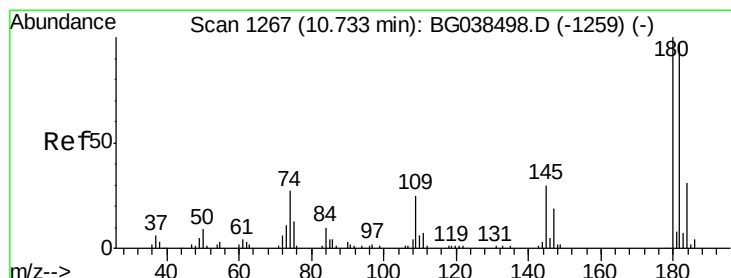
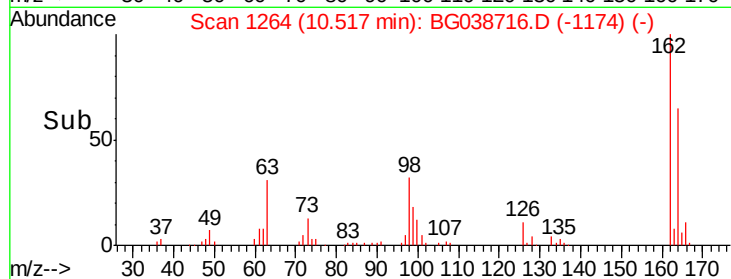
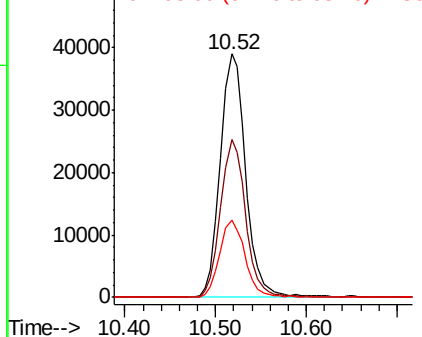


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 43.804 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

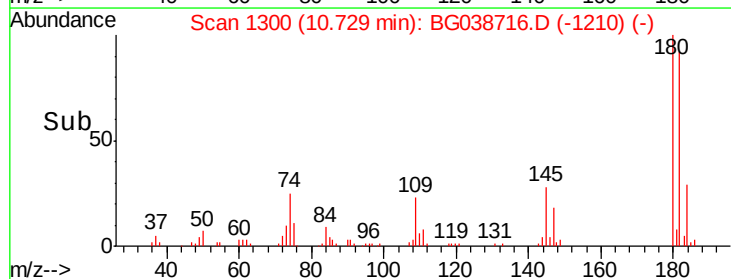
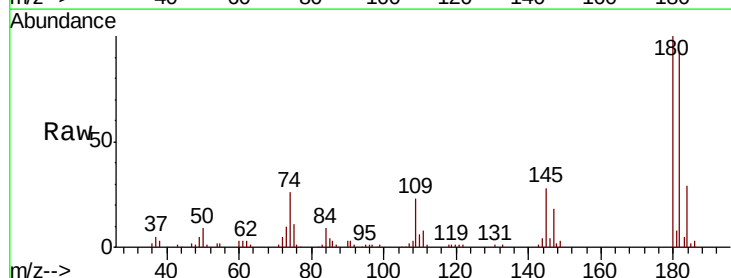
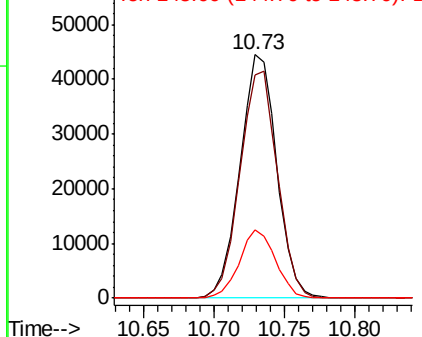
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.4	116.0
145	27.8	24.1	36.1

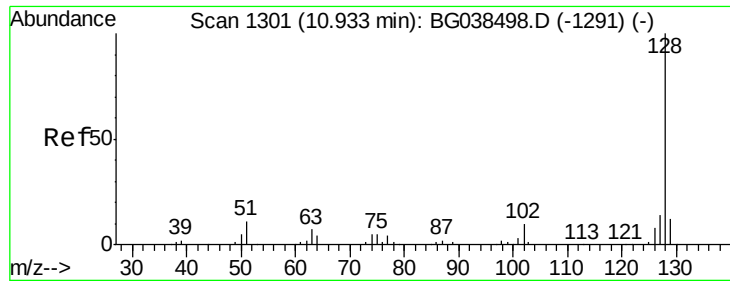
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





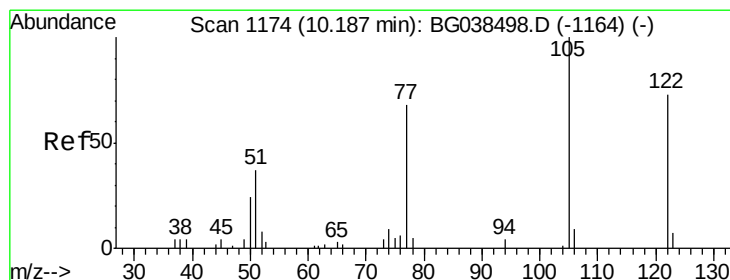
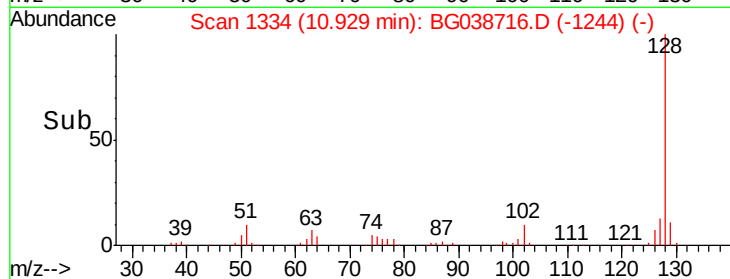
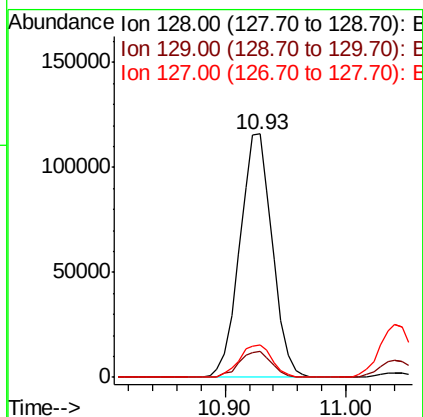
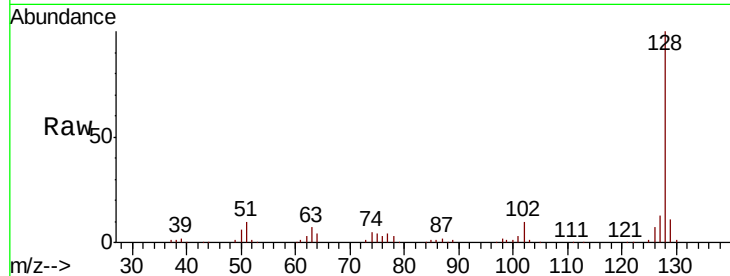
#31
Naphthalene
Concen: 46.371 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.5	10.9	16.3

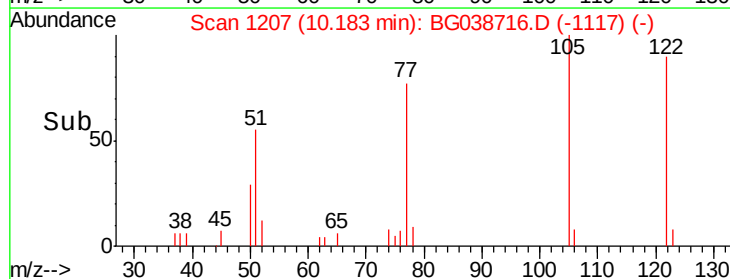
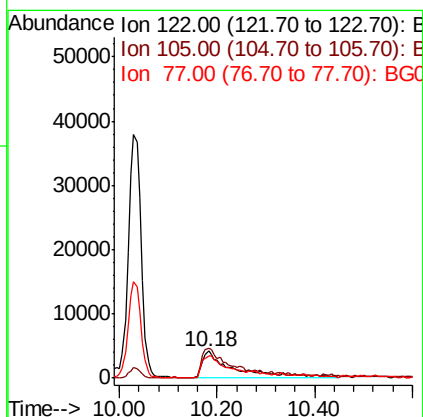
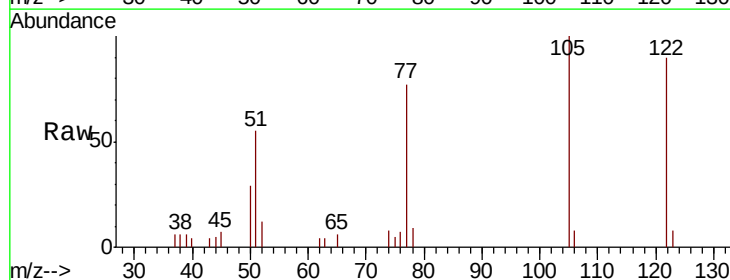
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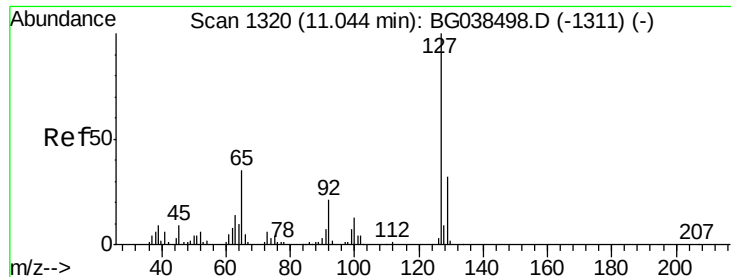
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#32
Benzoic acid
Concen: 27.694 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.8	116.7	156.7#
77	85.0	72.5	112.5





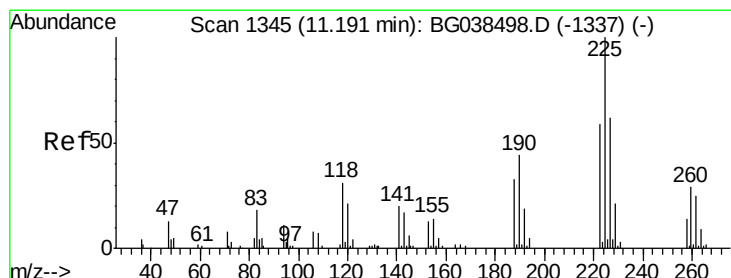
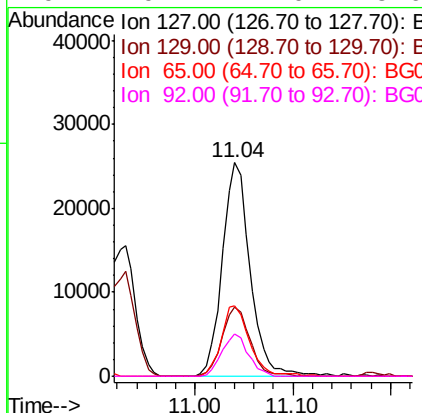
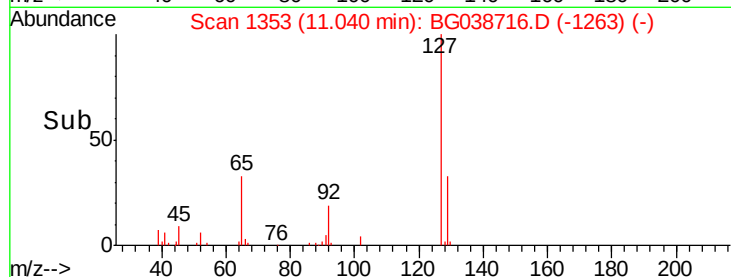
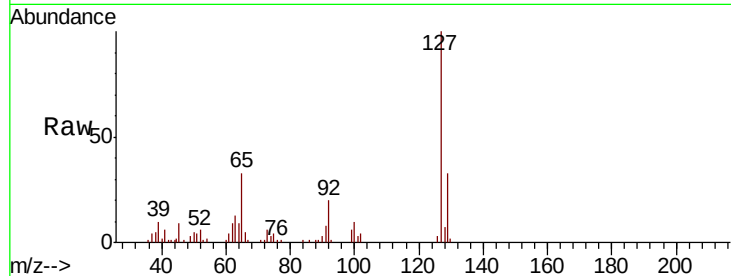
#33
4-Chloroaniline
Concen: 24.882 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampled :
PB115480BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	32.9	27.8	41.6
92	19.7	17.0	25.6

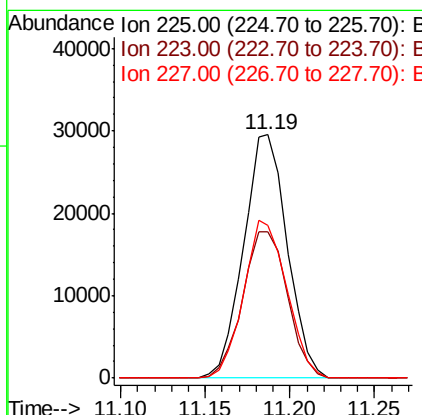
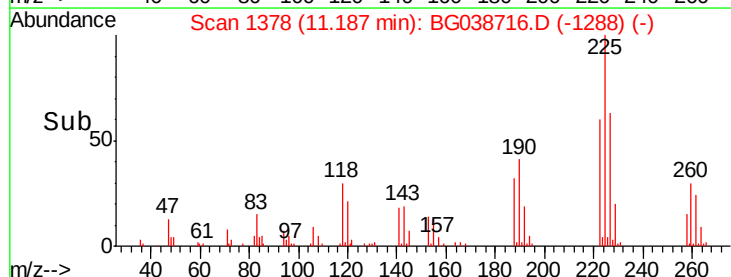
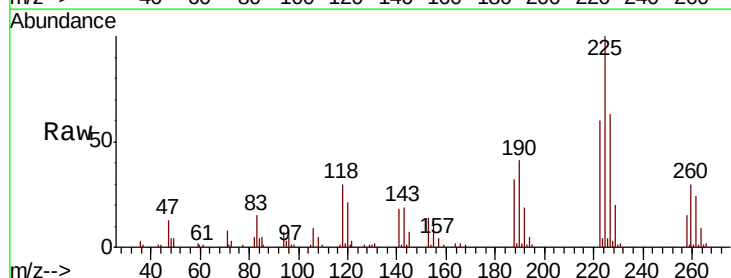
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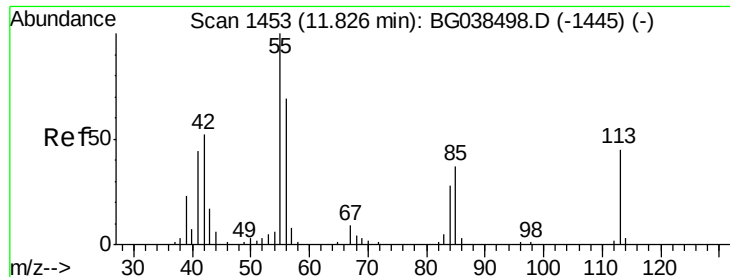
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#34
Hexachlorobutadiene
Concen: 42.353 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.7	45.0	67.6
227	62.7	50.6	75.8





#35

Caprolactam

Concen: 41.107 ng

RT: 11.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

ClientSampled :

PB115480BS

Tot Ion:113 Resp: 26067

Ion Ratio Lower Upper

113 100

55 188.4 204.3 244.3#

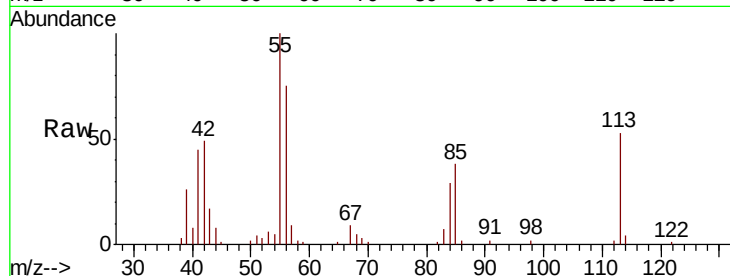
56 140.7 135.0 175.0

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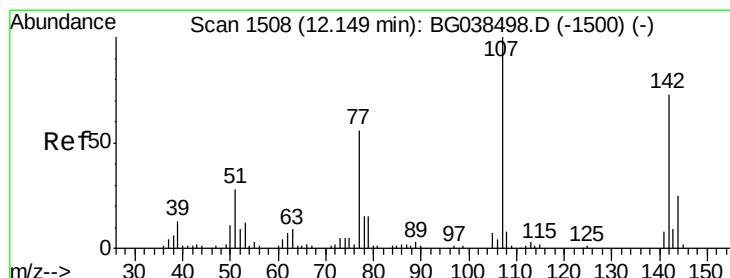
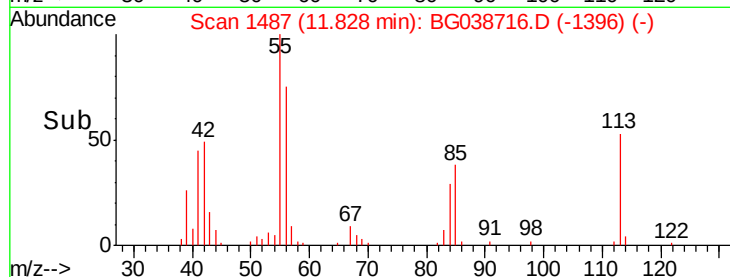
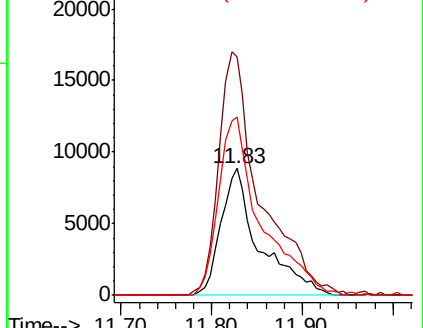
12/19/2018 6:19:11 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 45.182 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

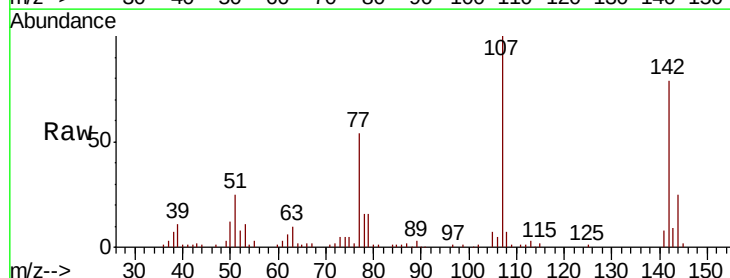
Tgt Ion:107 Resp: 79006

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

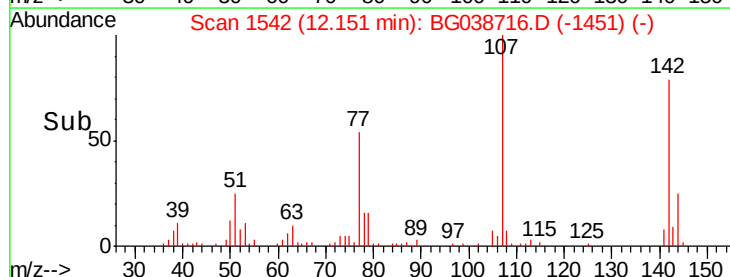
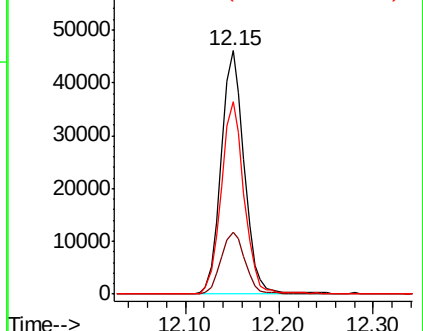
142 79.2 58.7 88.1

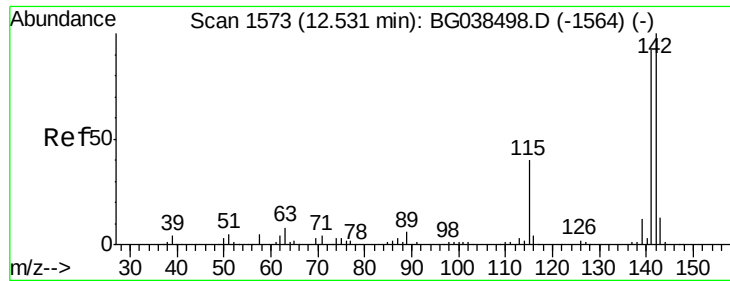


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





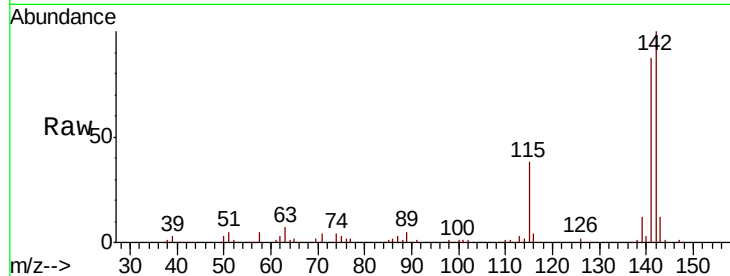
#37
2-Methylnaphthalene
Concen: 48.688 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	73.5	110.3
115	38.2	31.7	47.5

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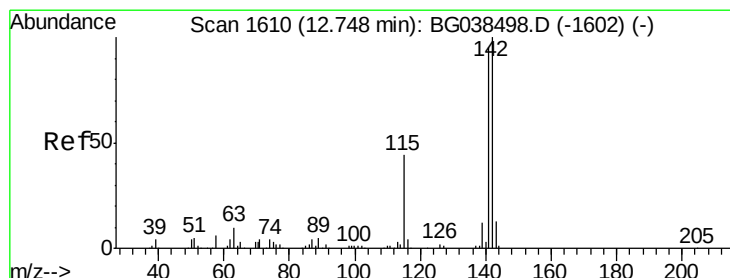
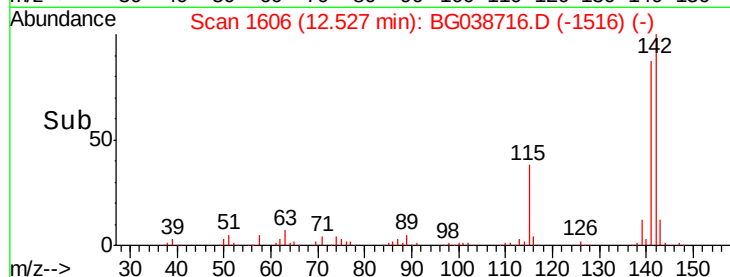
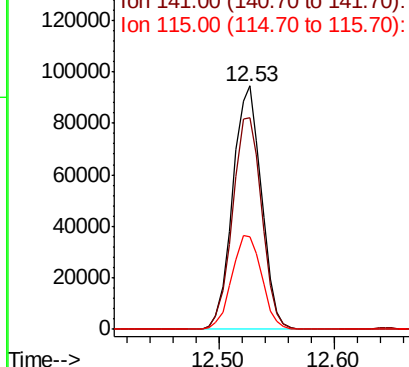


Abundance

Ion 142.00 (141.70 to 142.70): E

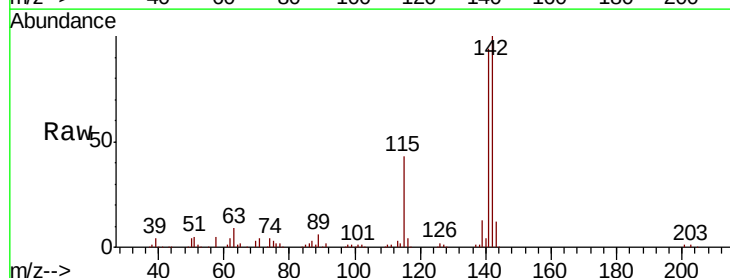
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.394 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.8	113.8
116	4.2	3.6	5.4

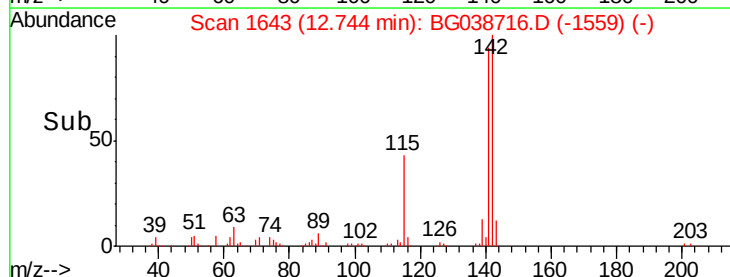
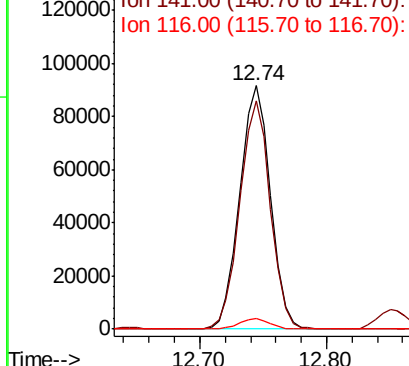


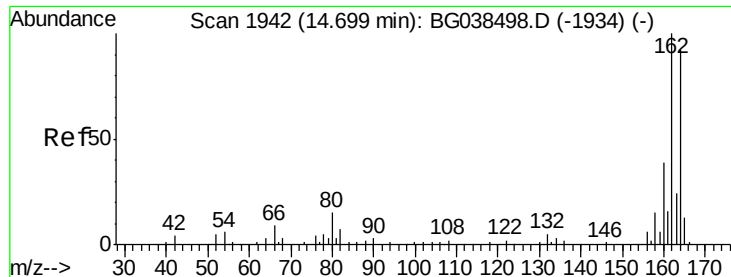
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

ClientSampleId :

PB115480BS

Tot Ion:164 Resp: 63432

Ion Ratio Lower Upper

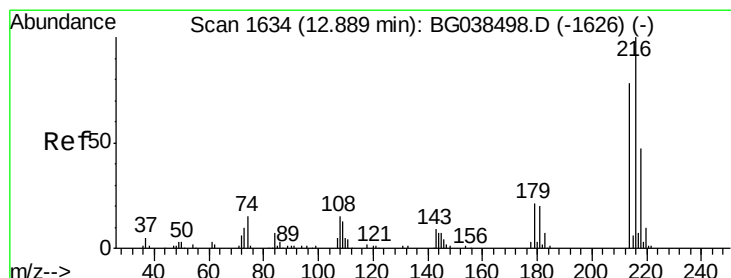
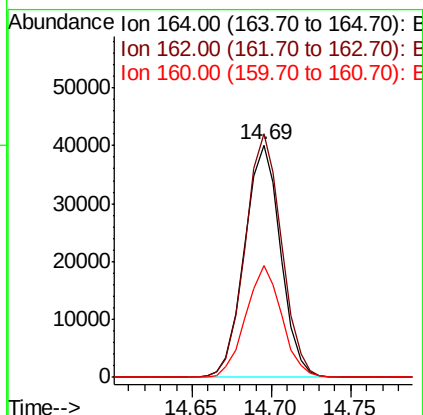
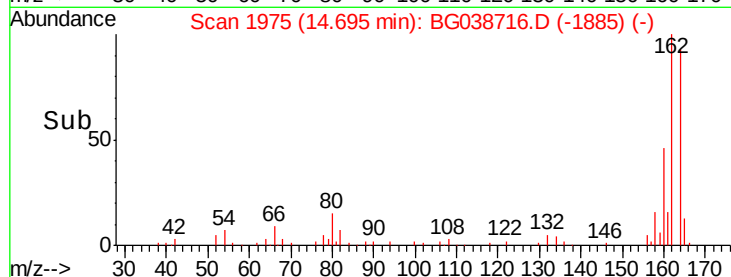
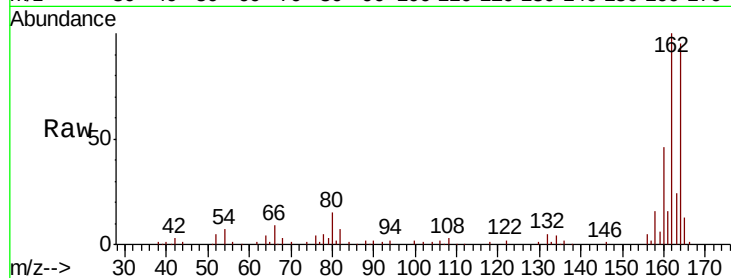
164 100

162 104.8 86.6 130.0

160 47.9 34.2 51.2

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12/19/2018 6:19:11 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.839 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:216 Resp: 96831

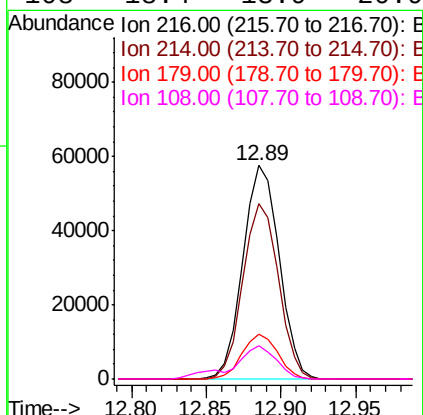
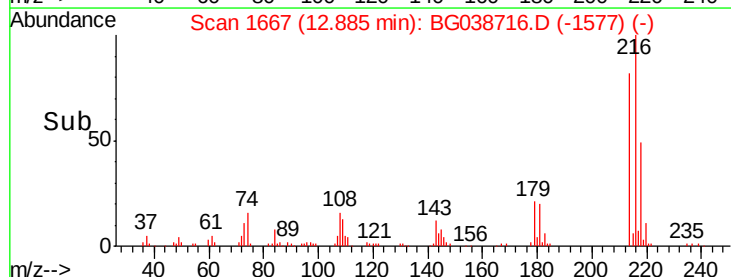
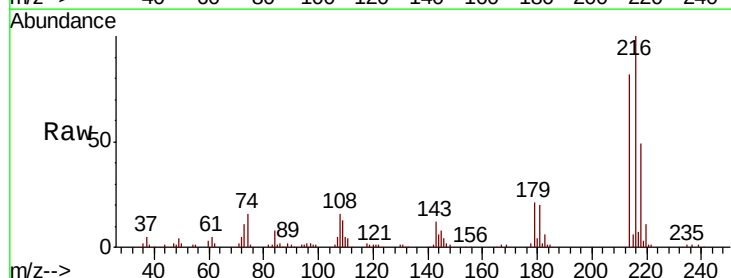
Ion Ratio Lower Upper

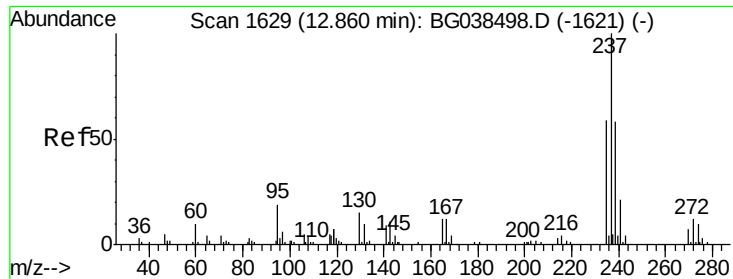
216 100

214 80.6 64.1 96.1

179 20.5 16.4 24.6

108 18.4 13.9 20.9





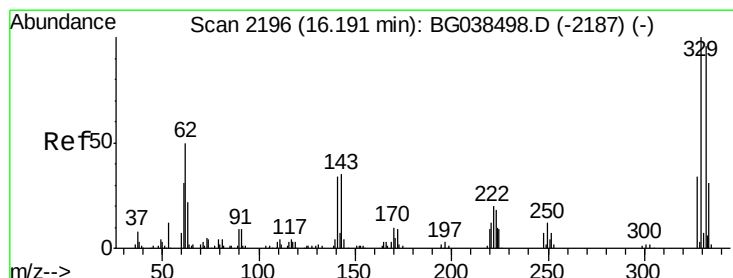
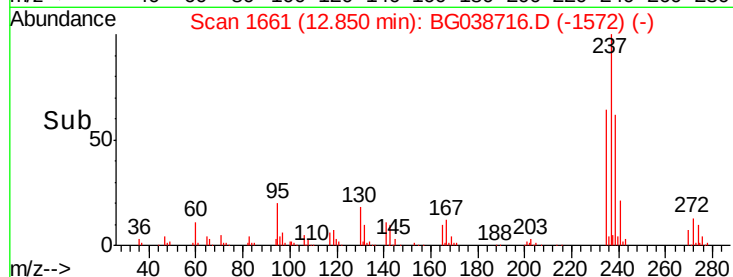
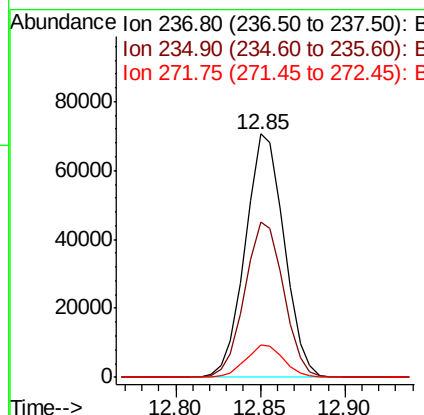
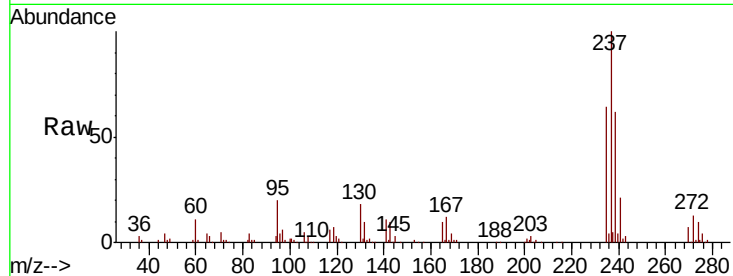
#41
Hexachlorocyclopentadiene
Concen: 86.793 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.9	38.8	78.8	
272	13.2	0.0	32.0	

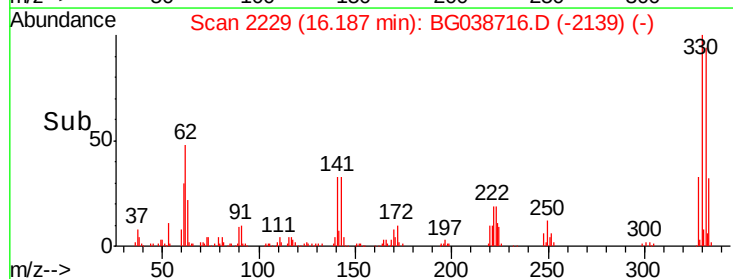
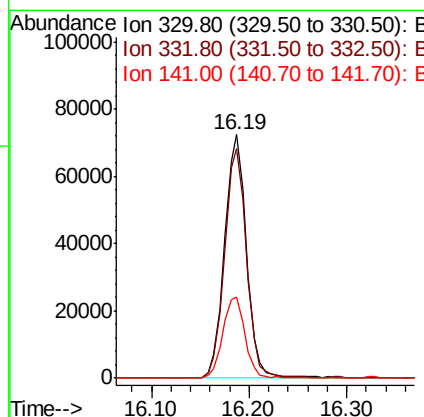
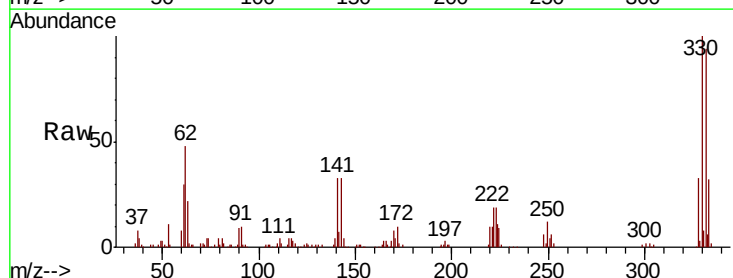
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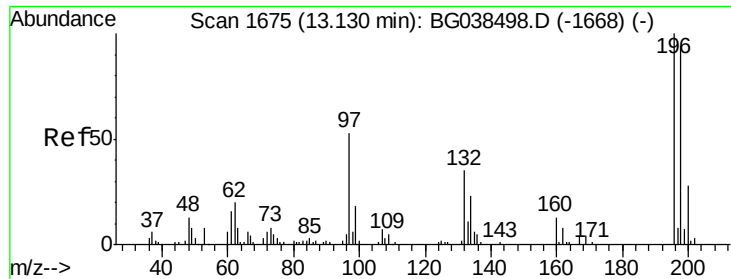
Sohil
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#42
2,4,6-Tribromophenol
Concen: 129.079 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	76.9	115.3	
141	33.7	28.8	43.2	





#43

2,4,6-Trichlorophenol

Concen: 45.901 ng

RT: 13.13 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

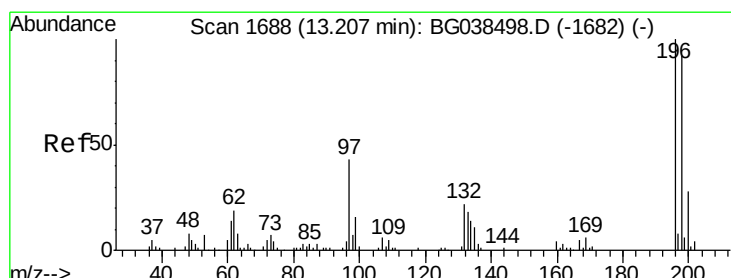
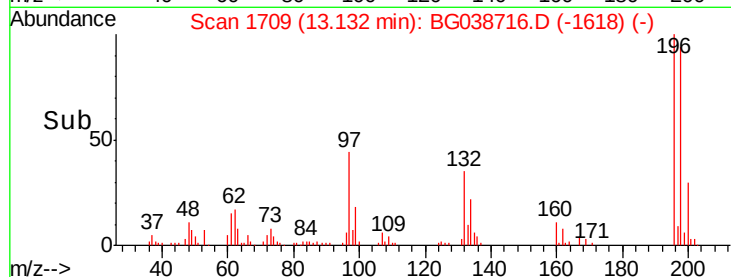
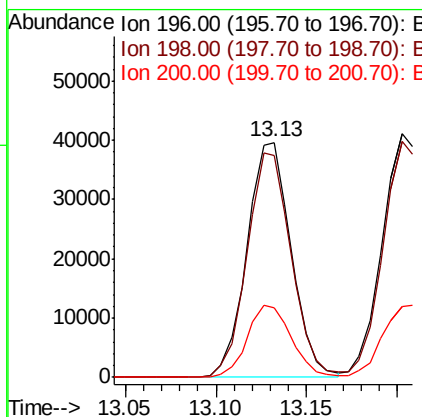
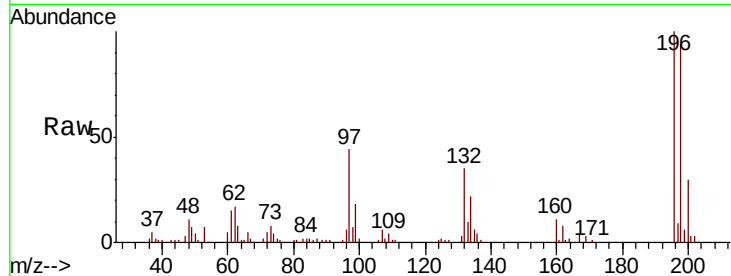
ClientSampled :

PB115480BS

Tot Ion:	196	Resp:	66918
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.0	112.4
200	29.6	22.4	33.6

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12/19/2018 6:19:11 PM



#44

2,4,5-Trichlorophenol

Concen: 46.606 ng

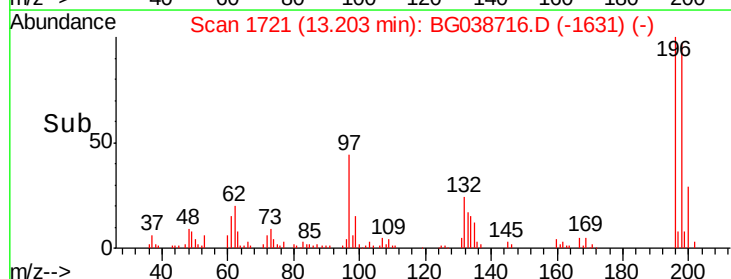
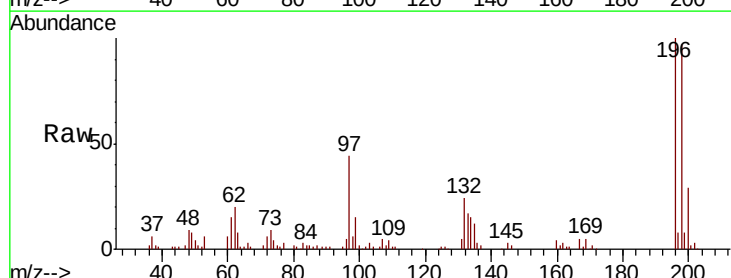
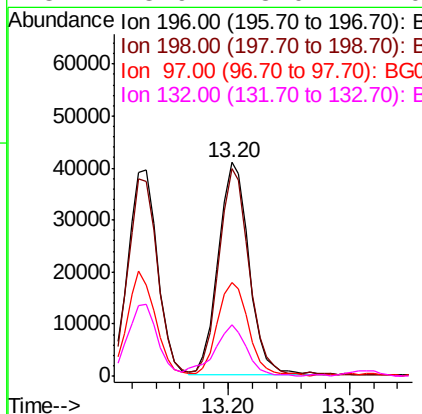
RT: 13.20 min Scan# 1721

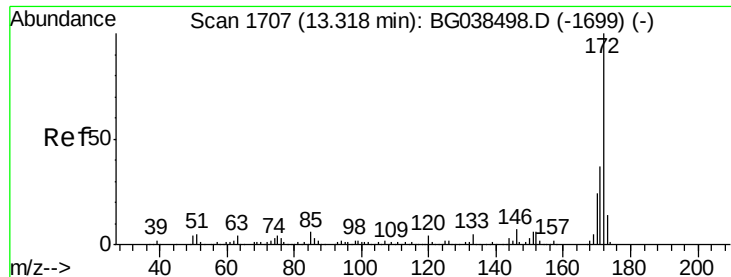
Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:	196	Resp:	71940
Ion Ratio	Lower	Upper	
196	100		
198	97.2	74.0	111.0
97	43.6	35.1	52.7
132	23.9	18.0	27.0





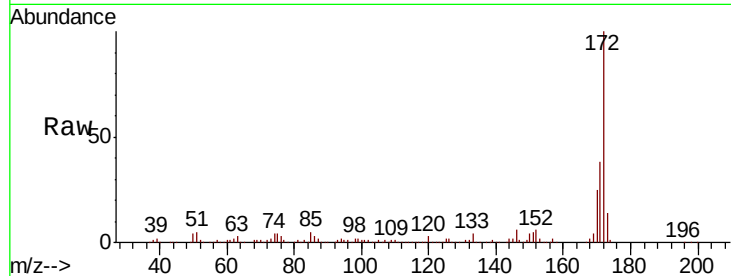
#45
2-Fluorobiphenyl
Concen: 65.668 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.6
170	24.6	19.5	29.3

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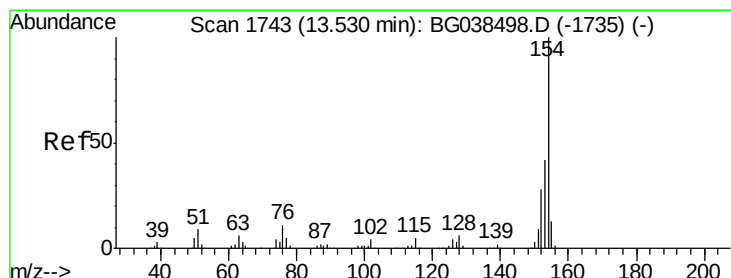
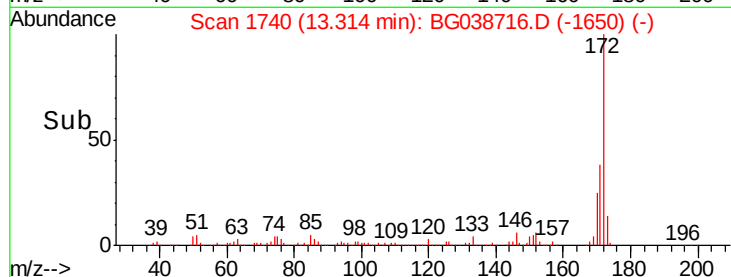
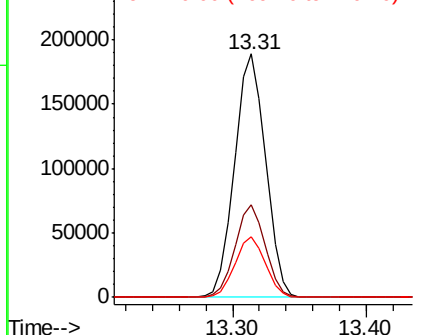


Abundance

Ion 172.00 (171.70 to 172.70): E

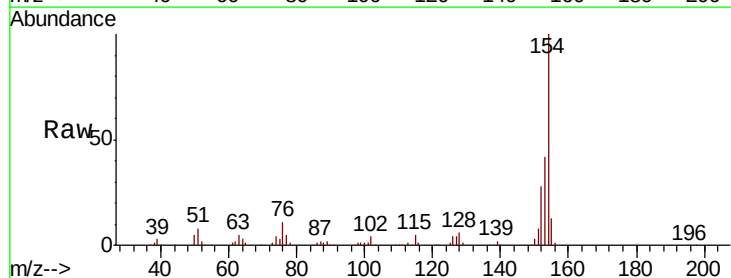
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.320 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	10.9	0.0	31.2

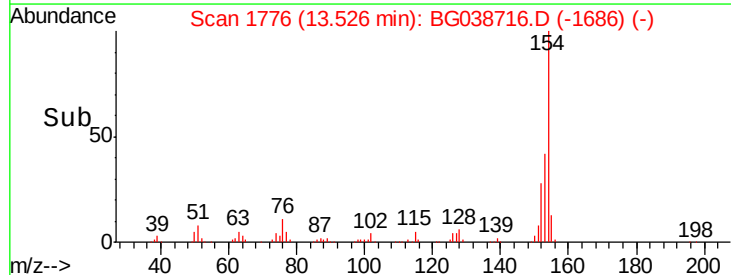
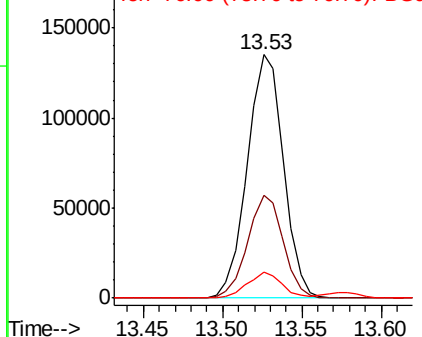


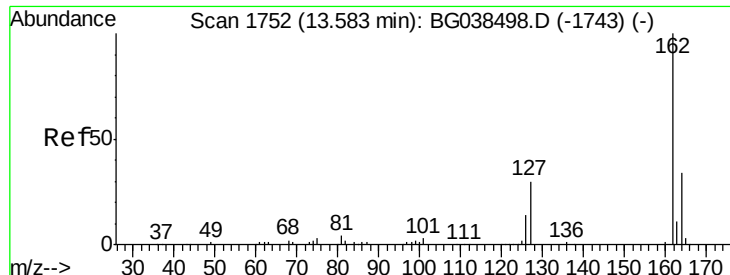
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





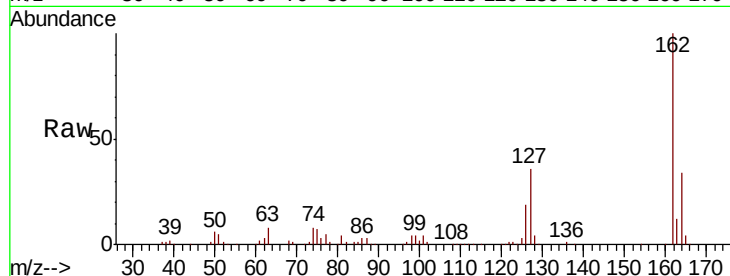
#47
 2-Chloronaphthalene
 Concen: 41.878 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

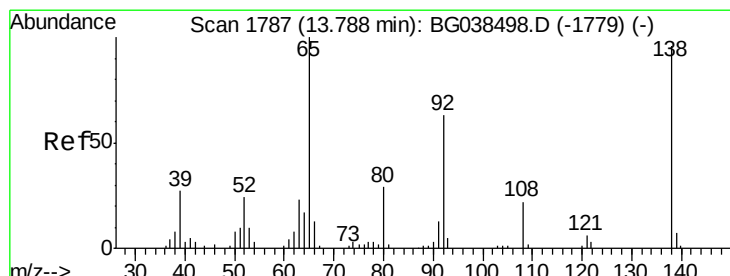
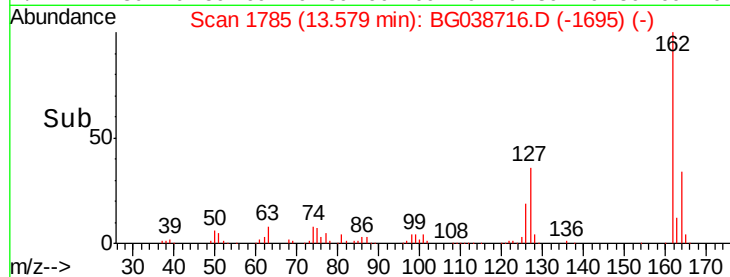
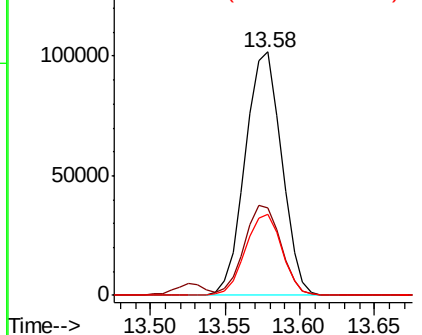
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	27.8	41.8
164	33.5	26.9	40.3

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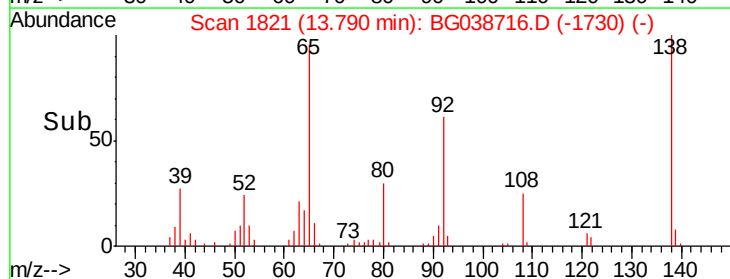
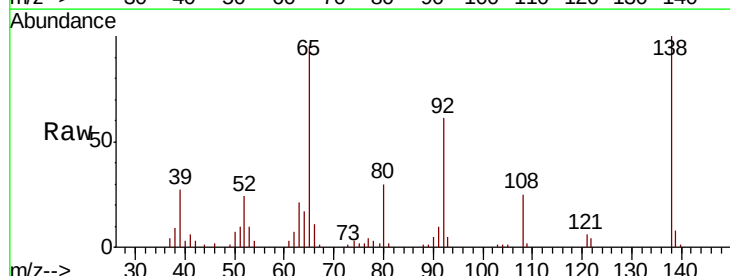
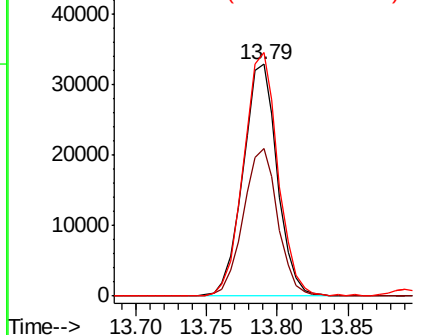
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

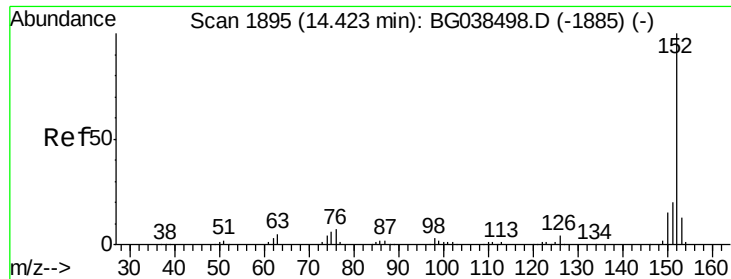


#48
 2-Nitroaniline
 Concen: 42.612 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	50.0	75.0
138	105.1	76.9	115.3

Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.861 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

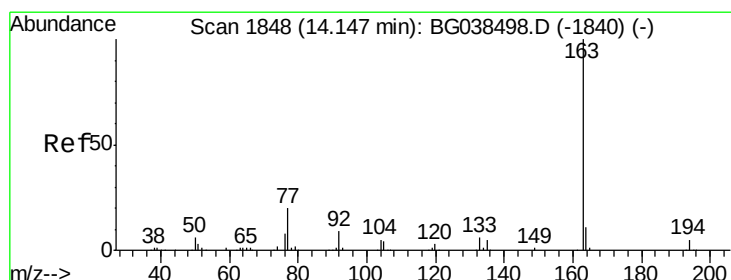
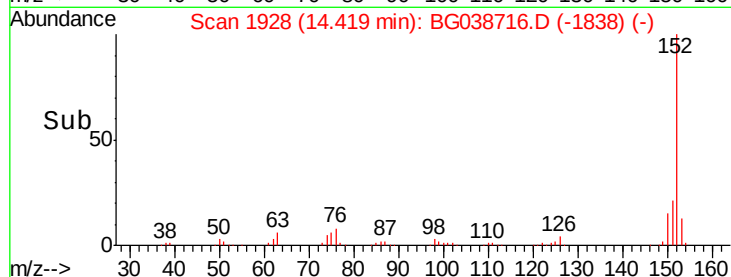
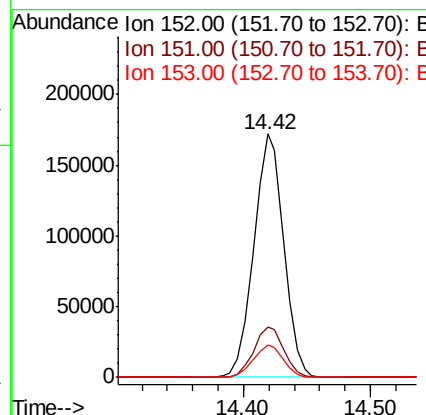
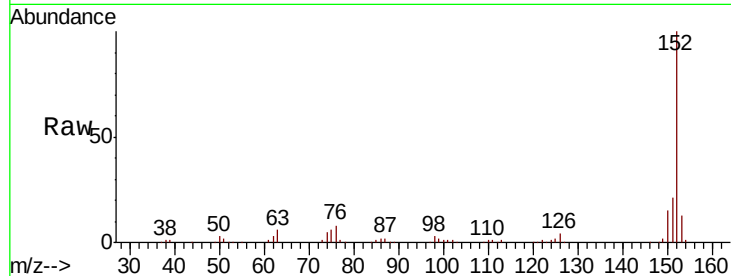
ClientSampleId :

PB115480BS

Tot Ion:	152	Resp:	281619
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.4	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.829 ng

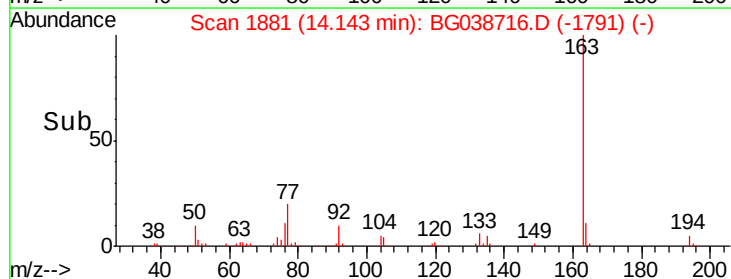
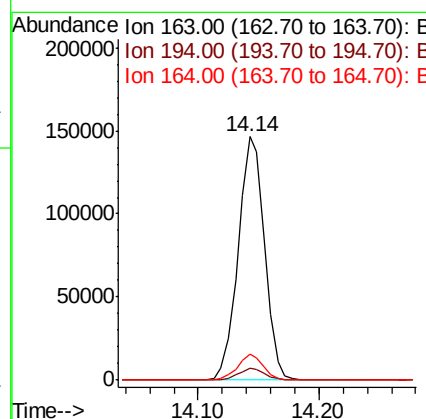
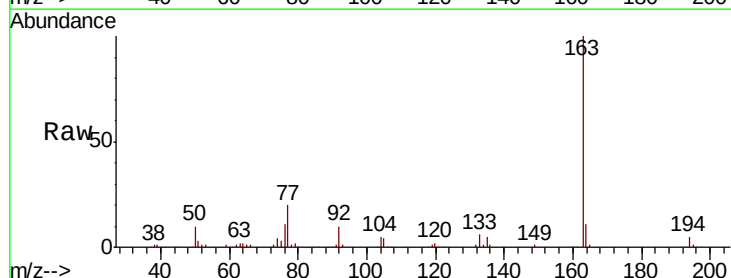
RT: 14.14 min Scan# 1881

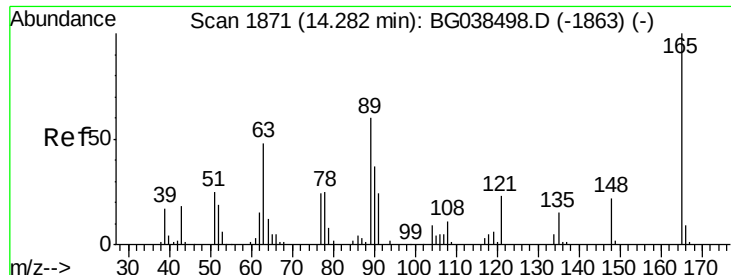
Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:	163	Resp:	221855
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.7	8.6	12.8





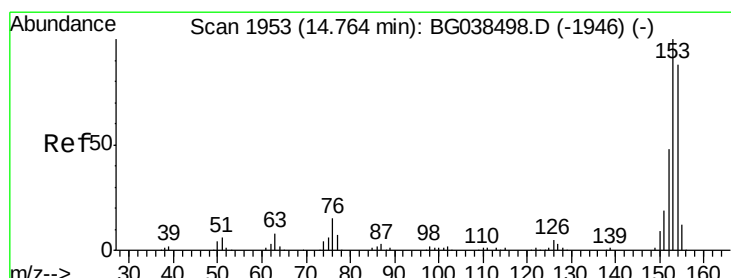
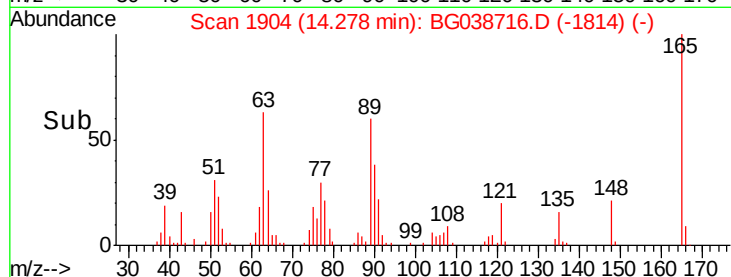
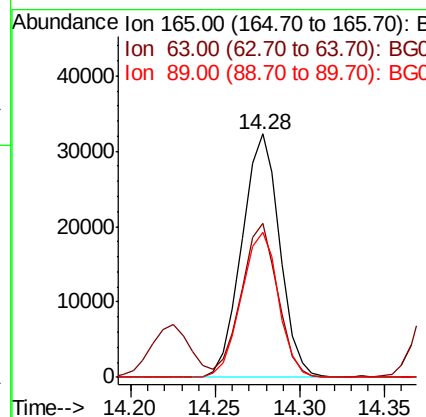
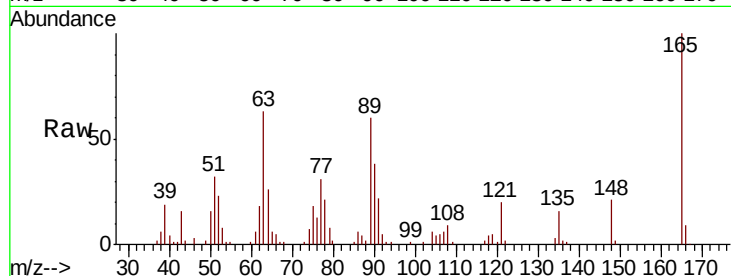
#51
2,6-Dinitrotoluene
Concen: 42.774 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	50212		
63	63.4		51.8	77.6
89	59.5		47.9	71.9

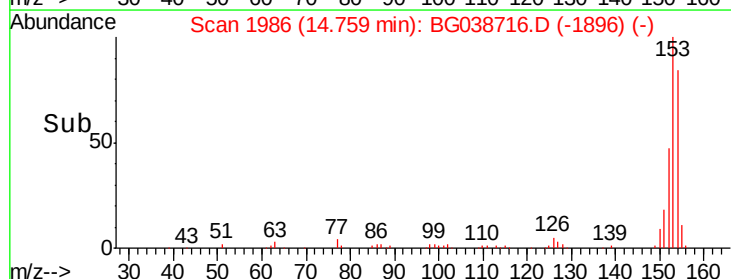
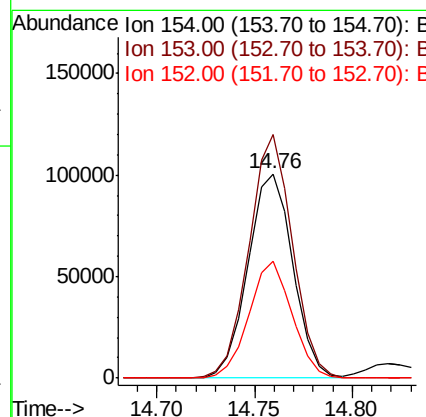
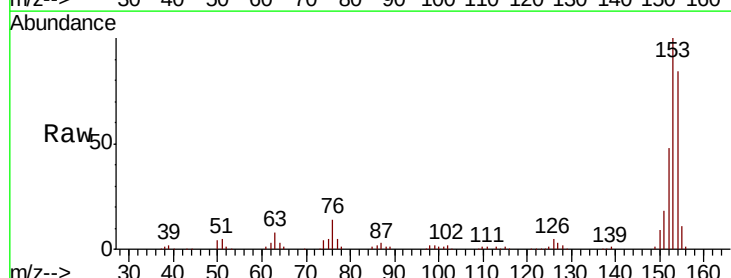
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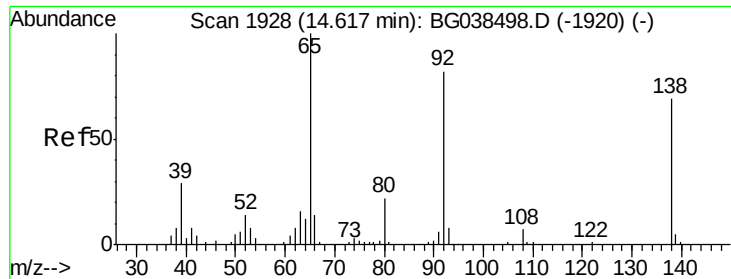
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#52
Acenaphthene
Concen: 43.698 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	160454		
153	119.2		90.6	136.0
152	57.2		43.5	65.3





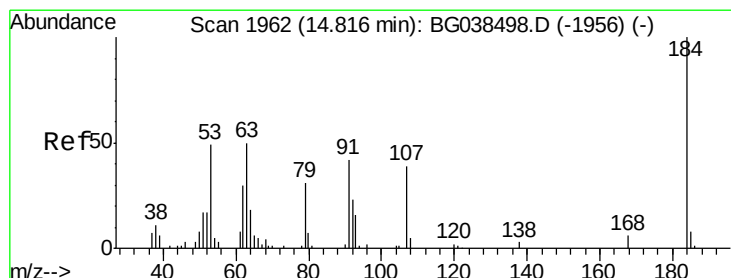
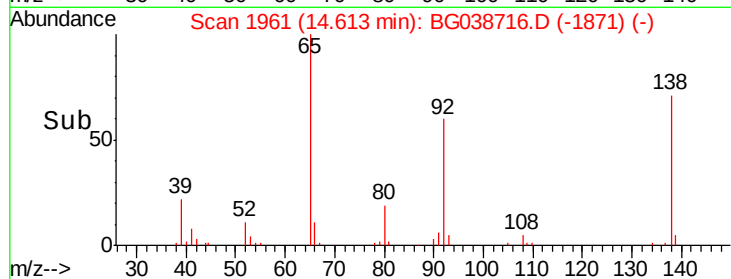
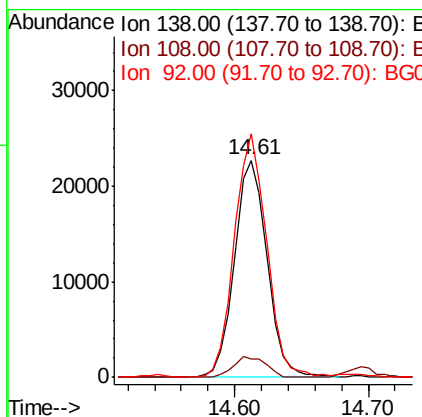
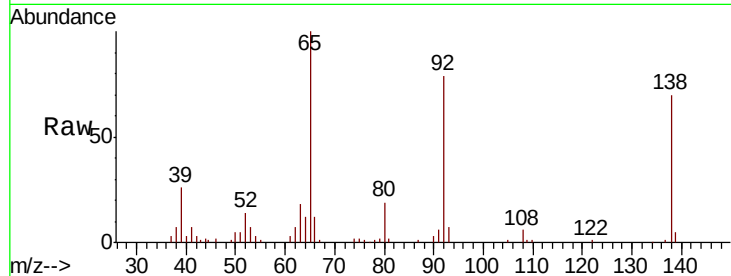
#53
 3-Nitroaniline
 Concen: 32.162 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.9	11.9
92	112.3	95.3	142.9

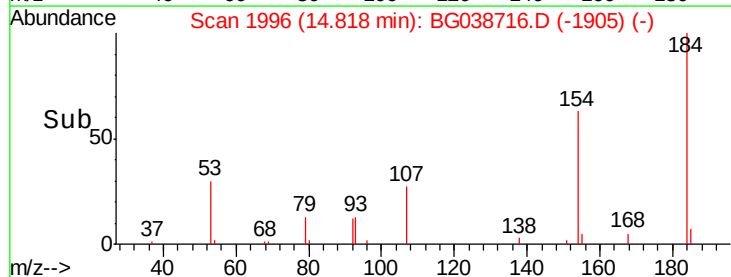
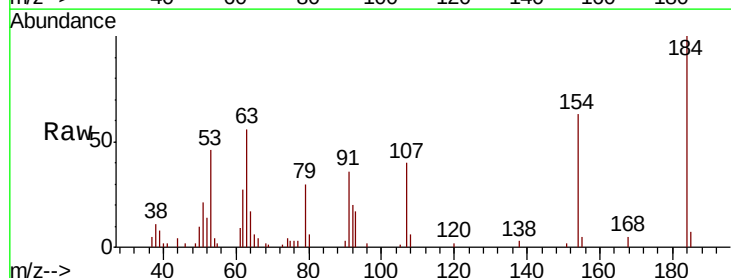
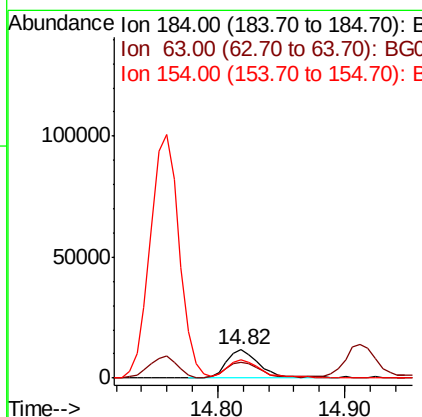
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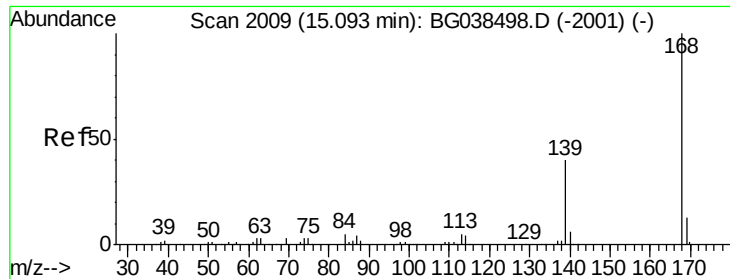
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#54
 2,4-Dinitrophenol
 Concen: 34.246 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	47.0	70.6
154	62.6	50.3	75.5





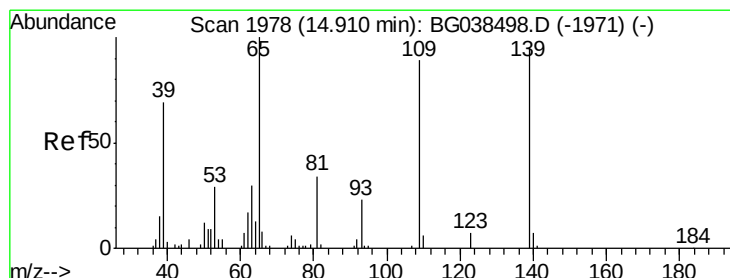
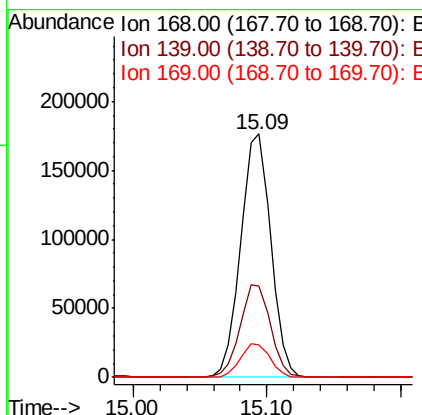
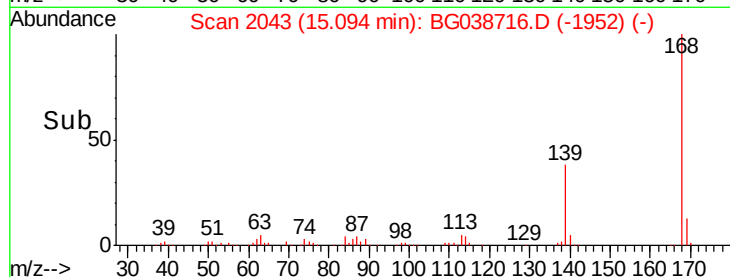
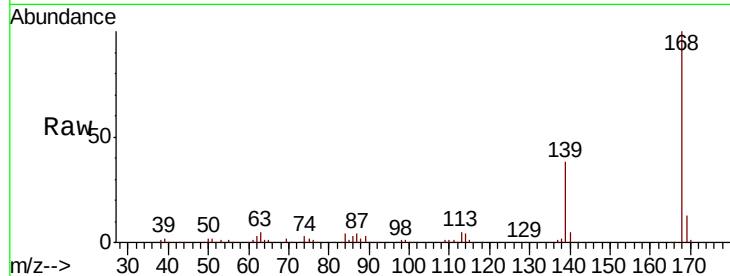
#55
Dibenzenofuran
Concen: 43.614 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion:	168	Resp:	274516
Ion Ratio	Lower	Upper	
168	100		
139	37.6	32.2	48.2
169	13.3	10.6	16.0

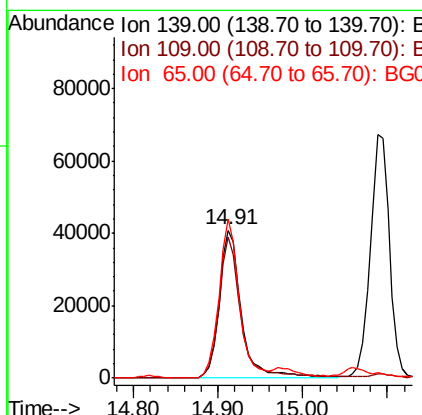
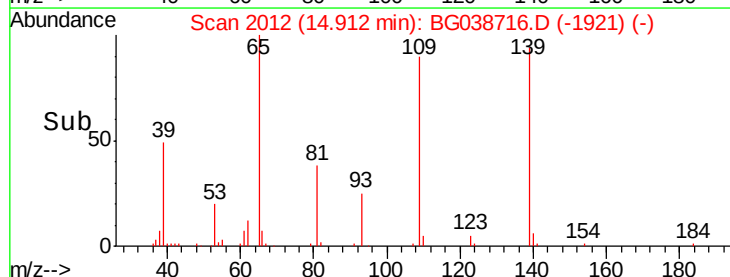
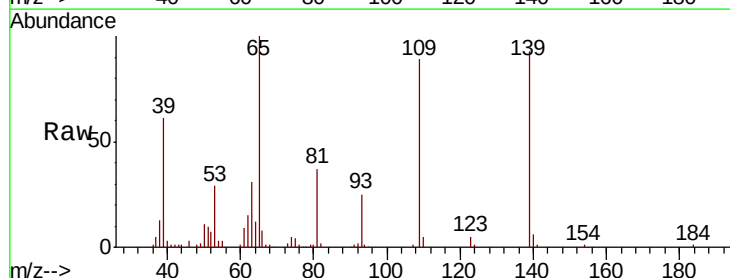
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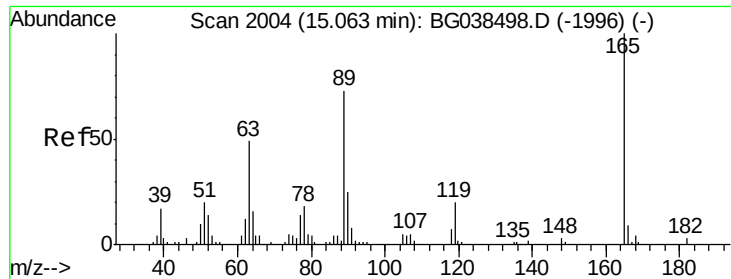
Sohil
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#56
4-Nitrophenol
Concen: 82.292 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion:	139	Resp:	74705
Ion Ratio	Lower	Upper	
139	100		
109	95.4	73.6	113.6
65	107.8	84.8	124.8





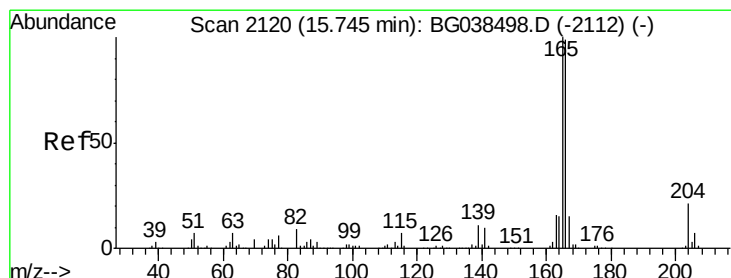
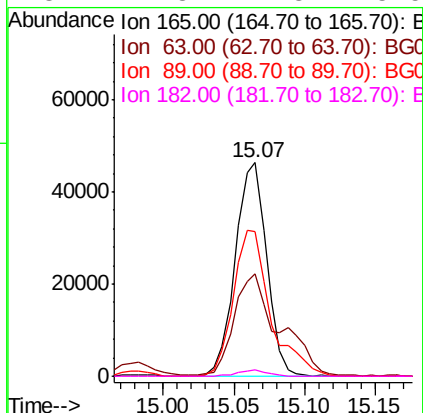
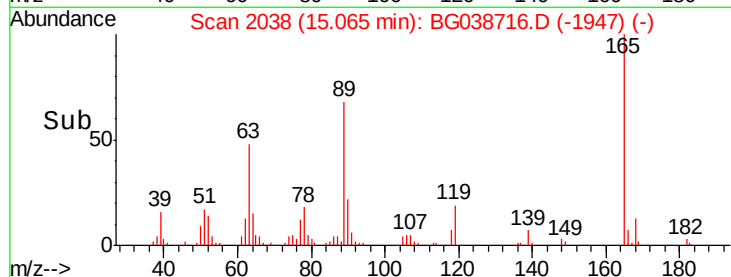
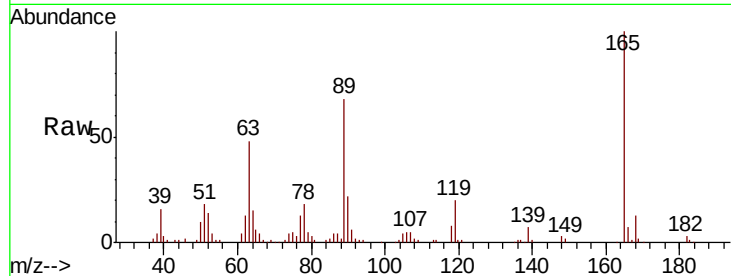
#57
2,4-Dinitrotoluene
Concen: 43.464 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	47.9	39.0	58.4		
89	67.6	58.0	87.0		
182	2.8	2.3	3.5		

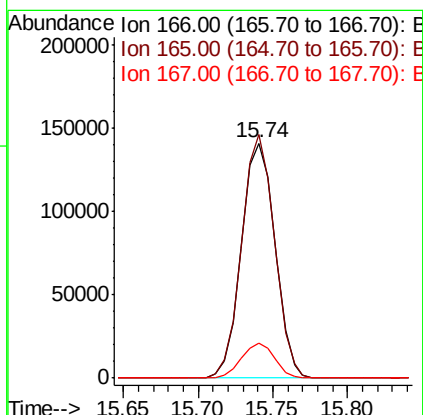
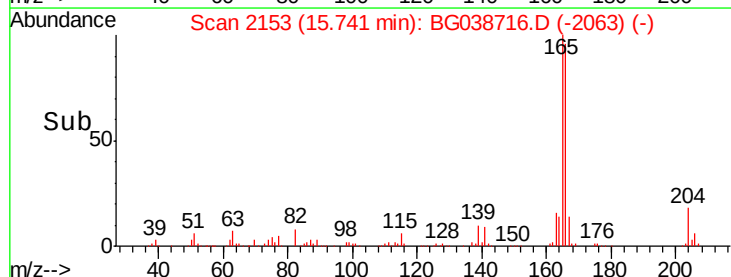
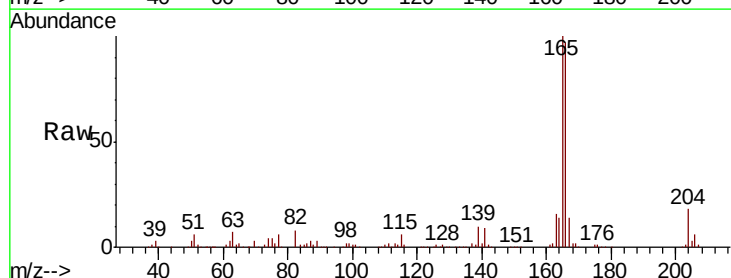
Manual Integrations
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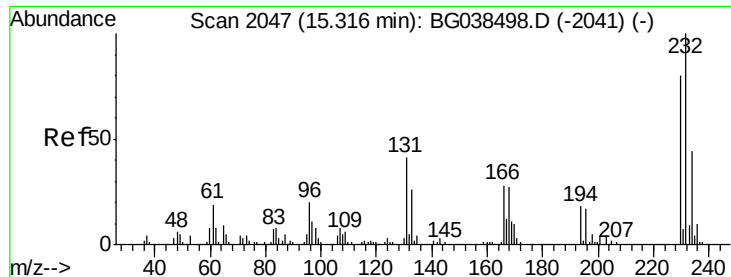
Sohil
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#58
Fluorene
Concen: 47.226 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	103.5	80.6	120.8		
167	14.7	12.0	18.0		





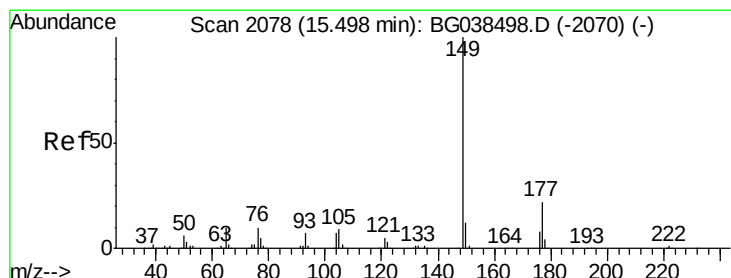
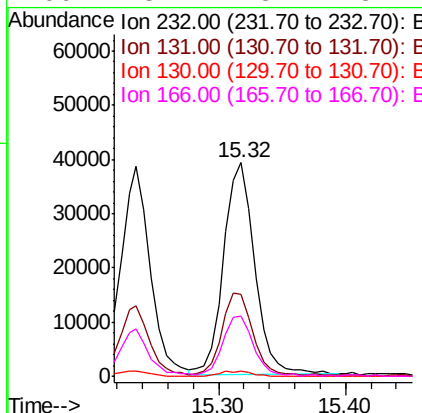
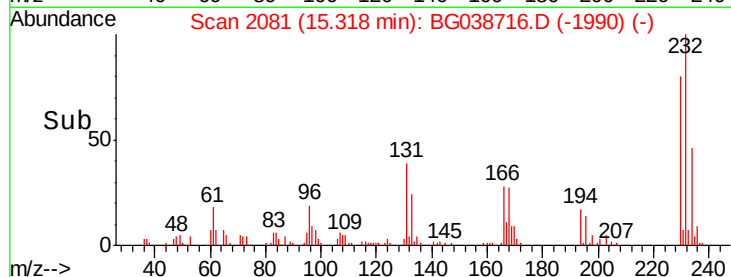
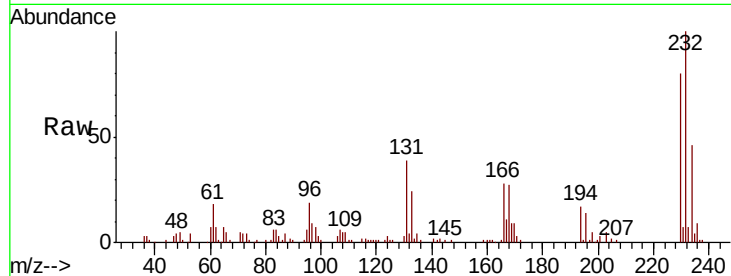
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.829 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion:	232	Resp:	66421
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.0	49.4
130	2.4	2.0	3.0
166	28.2	23.1	34.7

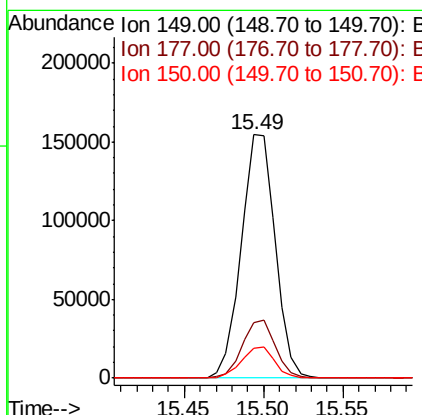
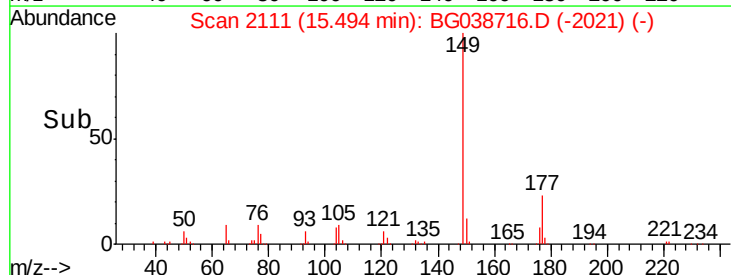
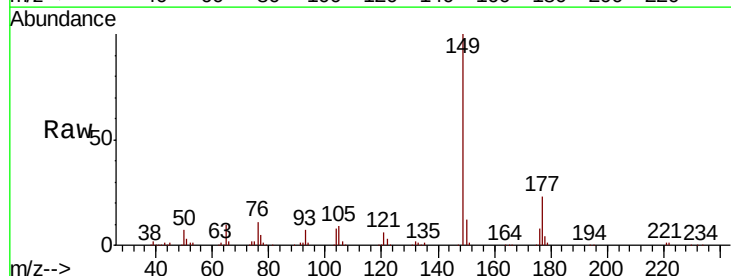
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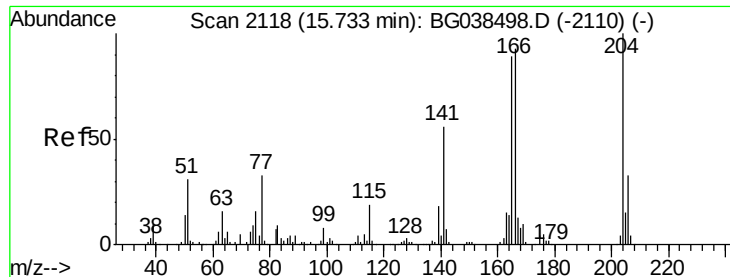
Sohil
12/19/2018 6:19:11 PM



#60
Diethylphthalate
Concen: 40.341 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion:	149	Resp:	229400
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.7	26.5
150	12.5	9.9	14.9





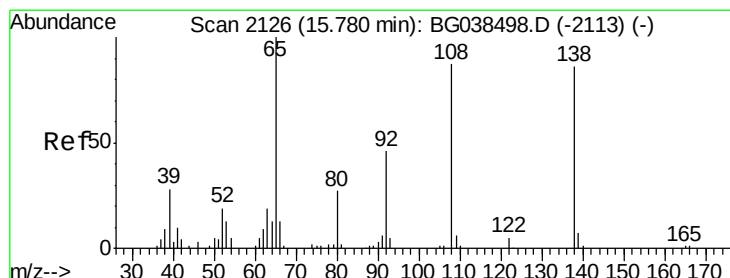
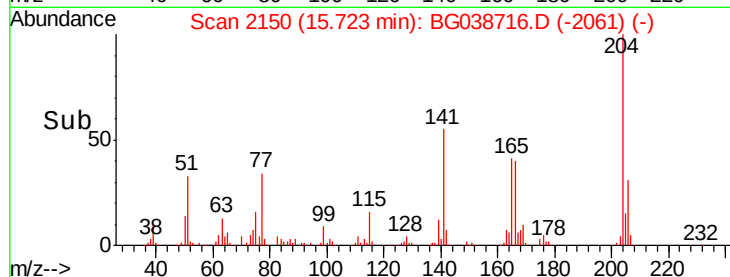
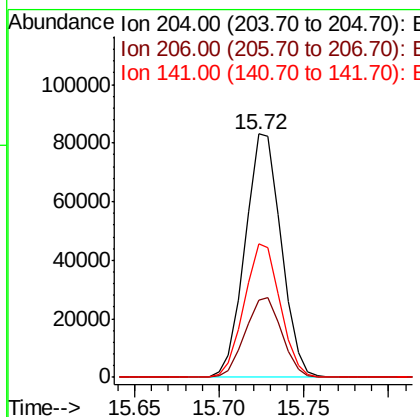
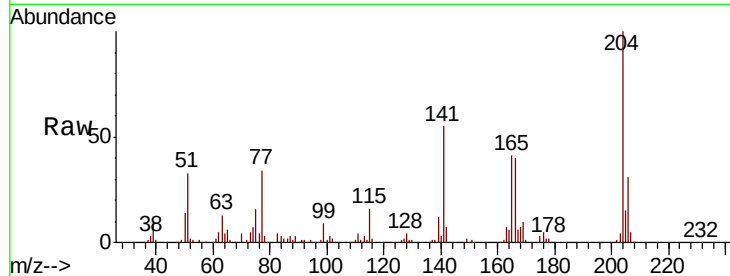
#61
4-Chlorophenyl-phenylether
Concen: 42.490 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampled :
PB115480BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.0	39.0
141	55.0	44.4	66.6

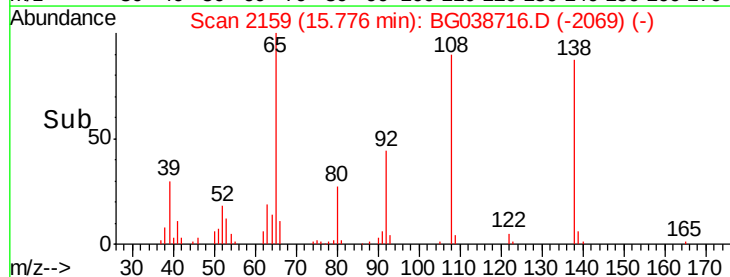
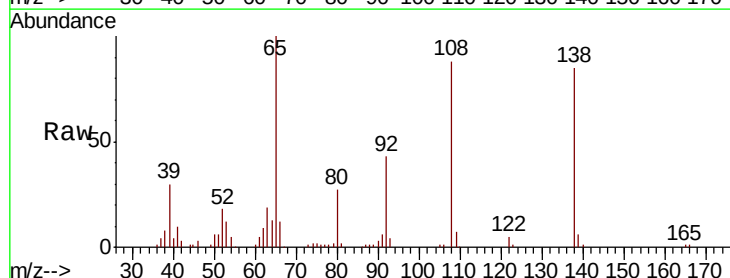
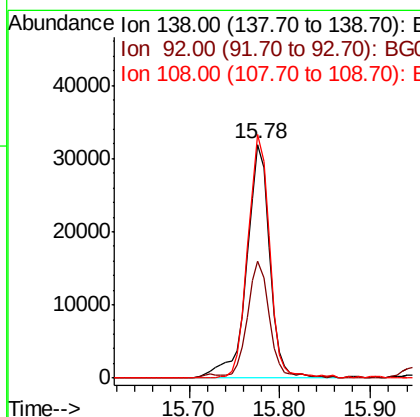
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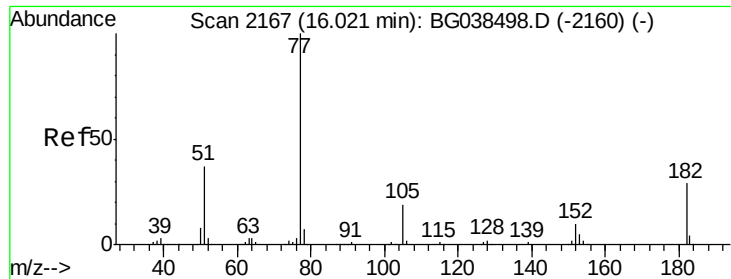
Sohil
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#62
4-Nitroaniline
Concen: 45.356 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	33.3	73.3
108	104.3	81.4	121.4





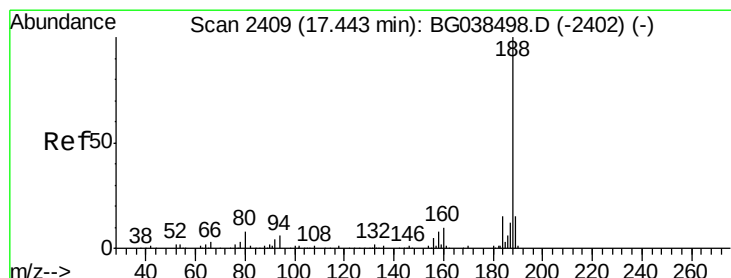
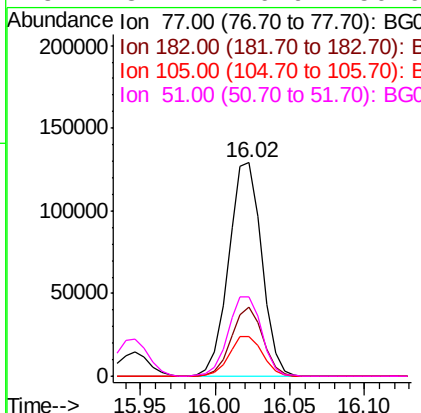
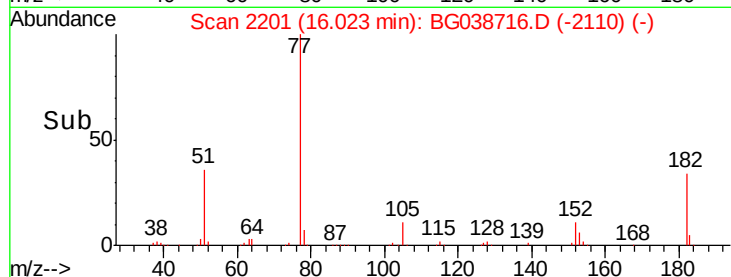
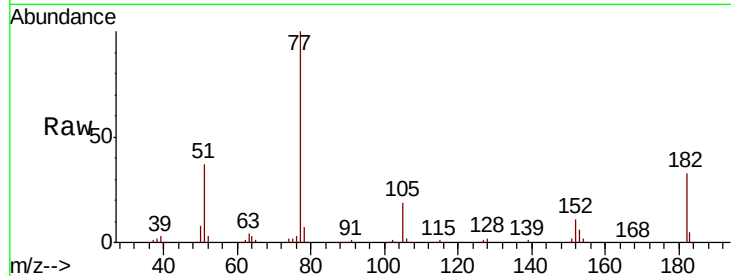
#63
Azobenzene
Concen: 42.147 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.5	8.7	48.7
105	18.6	0.0	38.7
51	37.4	16.6	56.6

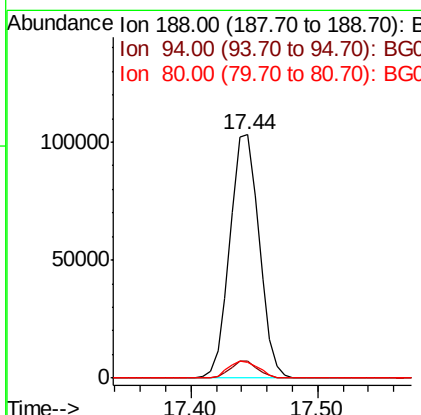
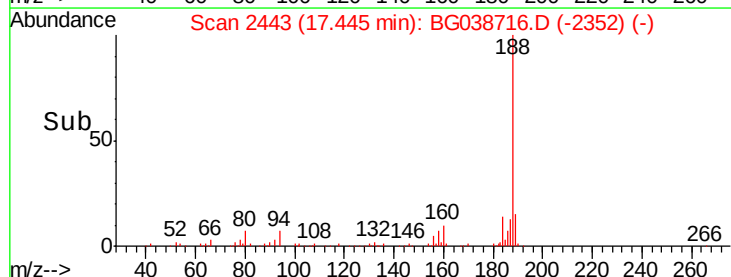
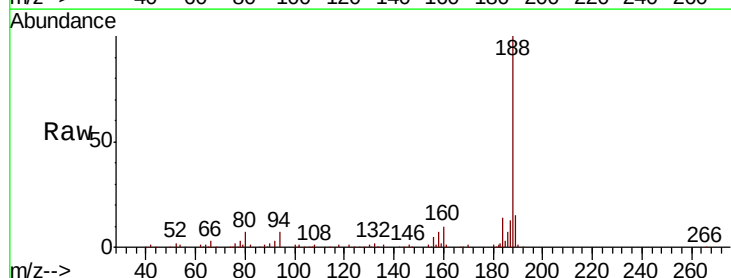
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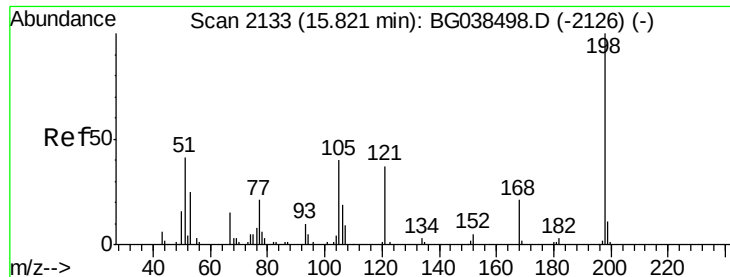
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	6.7	6.1	9.1





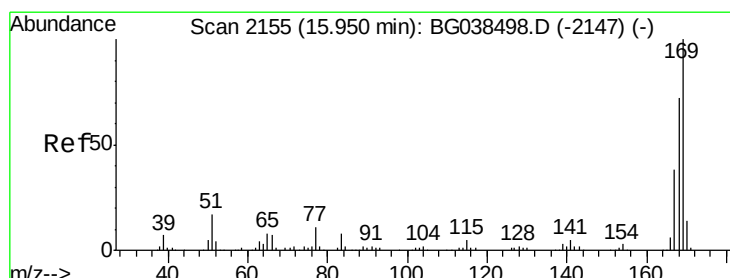
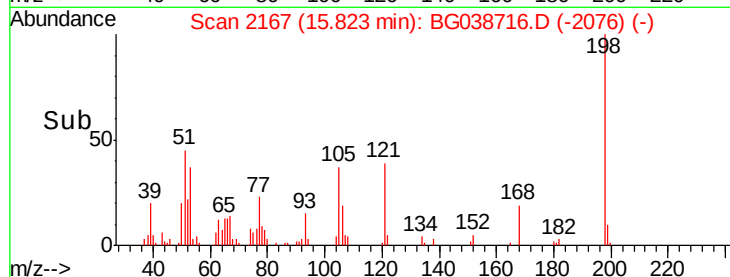
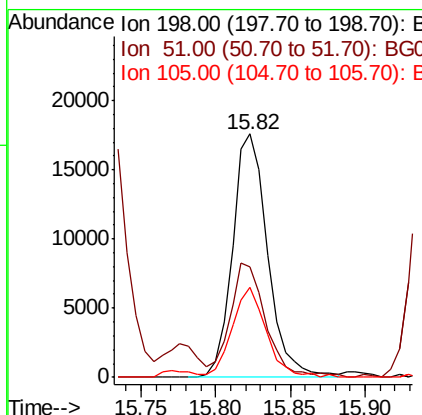
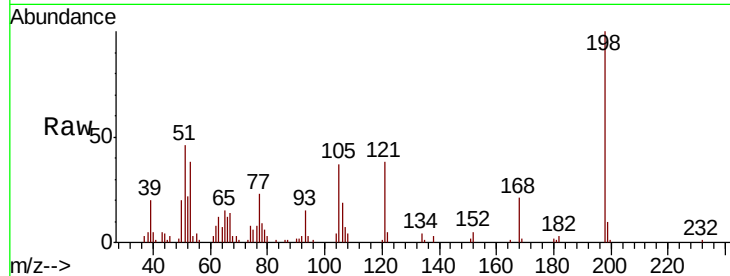
#65
4,6-Dinitro-2-methylphenol
Concen: 24.532 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	28813		
51	45.5	28.6	68.6	
105	36.9	20.4	60.4	

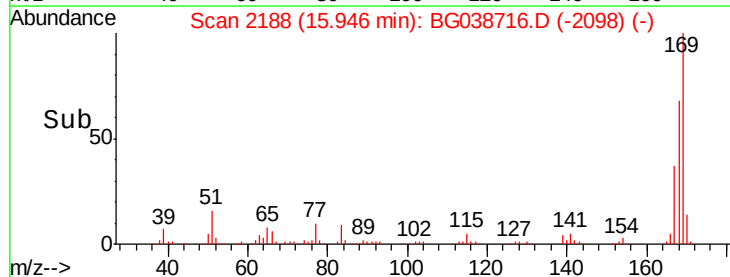
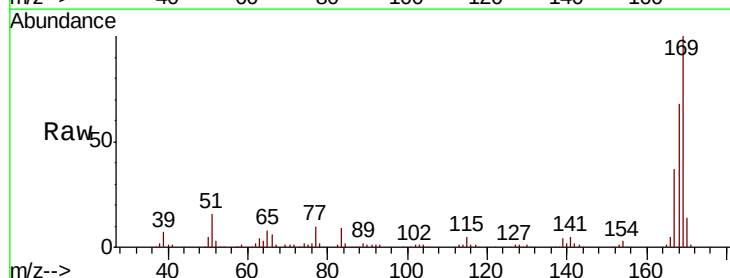
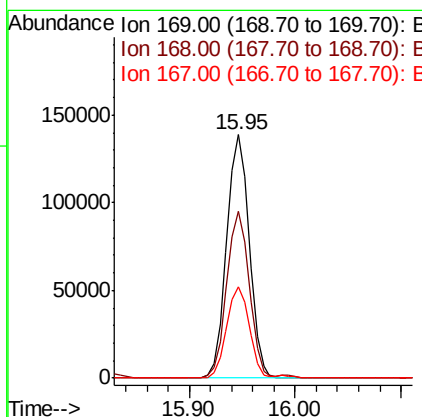
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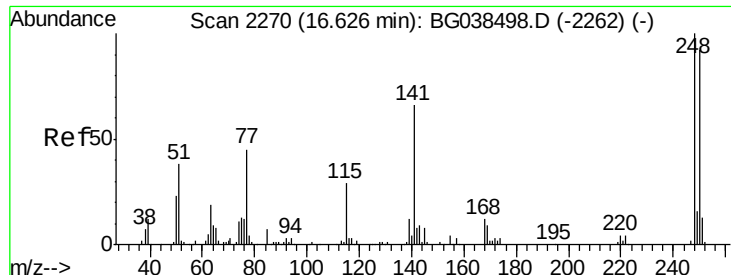
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#66
n-Nitrosodiphenylamine
Concen: 42.344 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	204844		
168	68.3	57.5	86.3	
167	37.3	30.2	45.2	





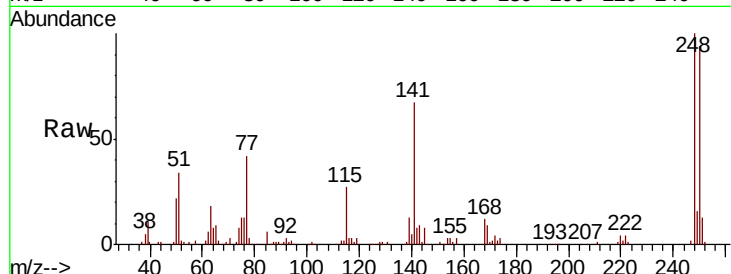
#67
 4-Bromophenyl-phenylether
 Concen: 41.710 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.5	73.4	110.2
141	67.1	52.9	79.3

Manual Integrations
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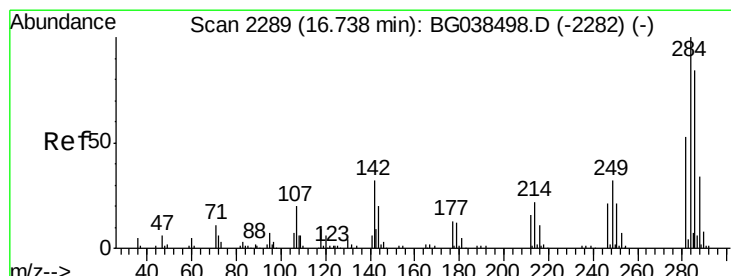
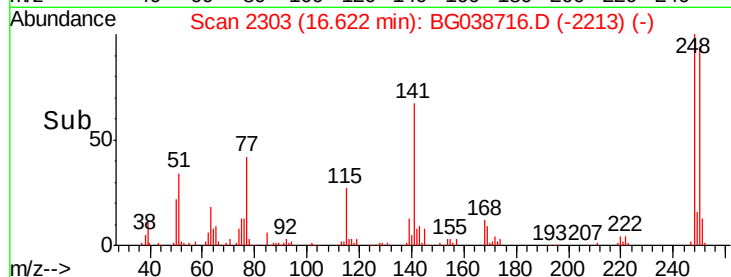
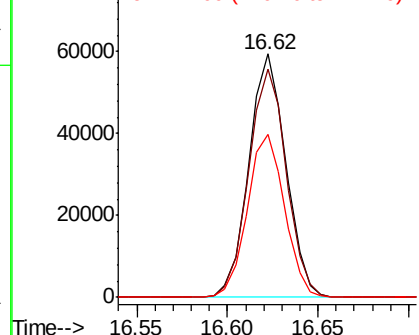


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.550 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

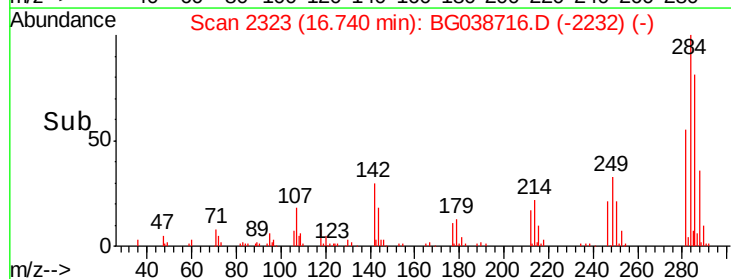
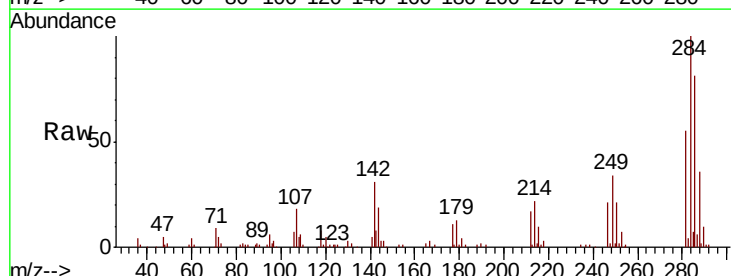
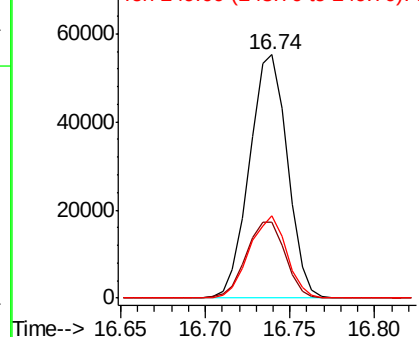
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.8	38.6
249	35.8	27.0	40.4

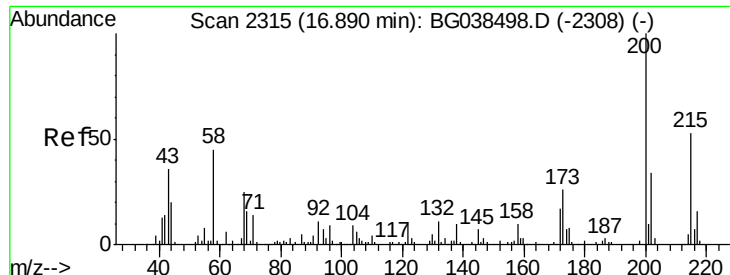
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 46.172 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

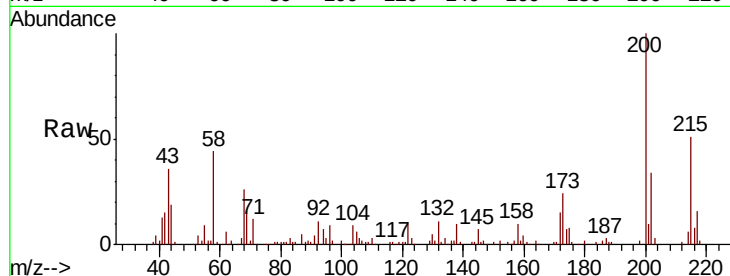
ClientSampleId :

PB115480BS

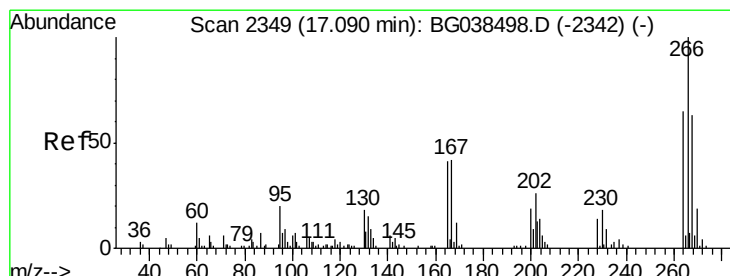
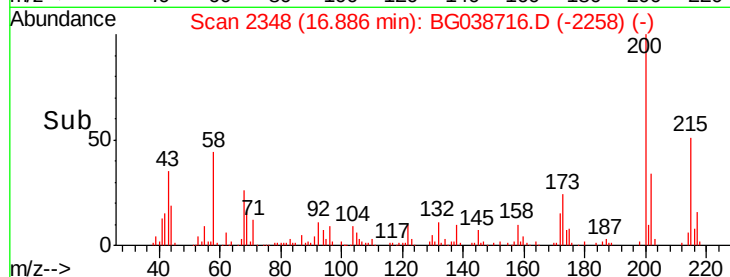
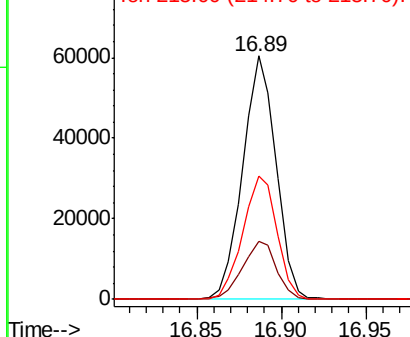
Tot Ion:	200	Resp:	82894
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.9	45.9
215	50.6	33.1	73.1

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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



#70

Pentachlorophenol

Concen: 55.667 ng

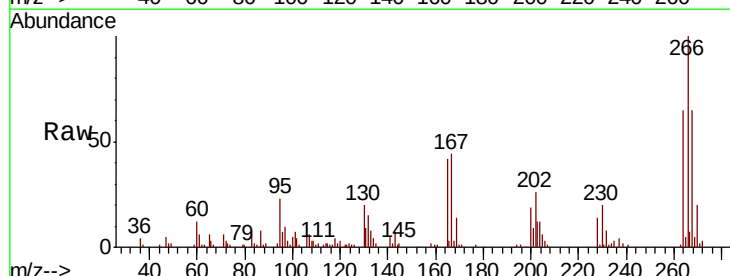
RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

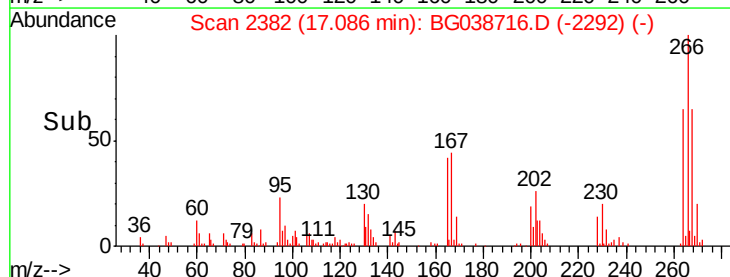
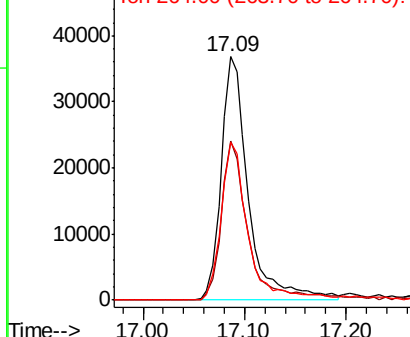
Lab File: BG038716.D

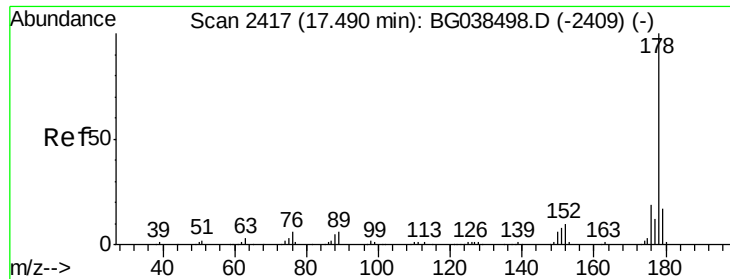
Acq: 19 Dec 2018 6:32

Tgt Ion:	266	Resp:	68632
Ion Ratio	Lower	Upper	
266	100		
268	70.1	55.0	82.6
264	69.8	56.7	85.1



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





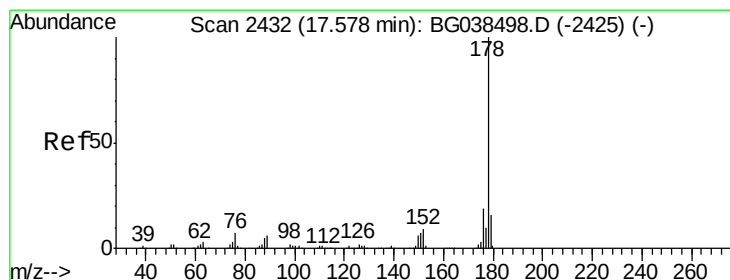
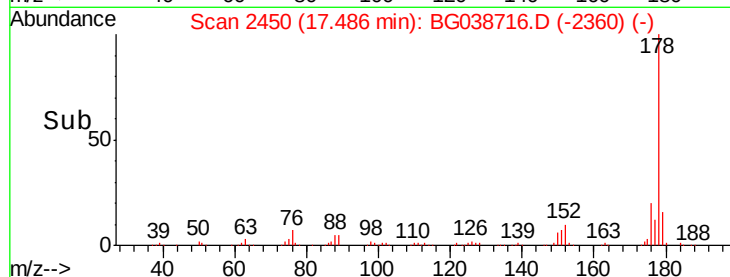
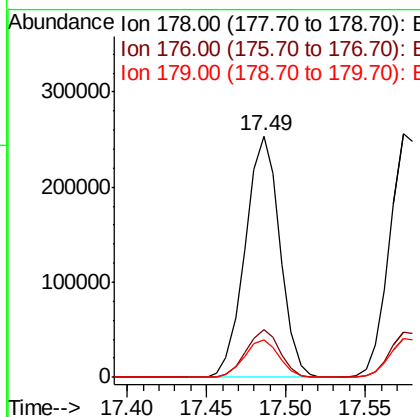
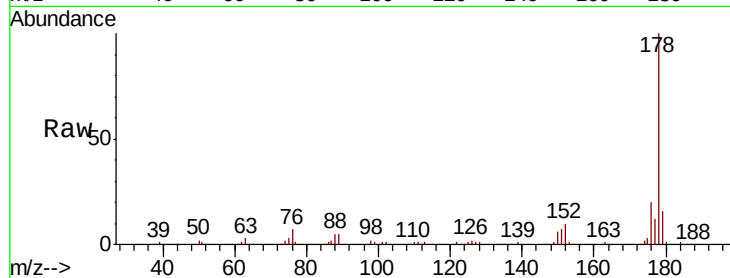
#71
Phenanthrene
Concen: 45.175 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.6	13.2	19.8

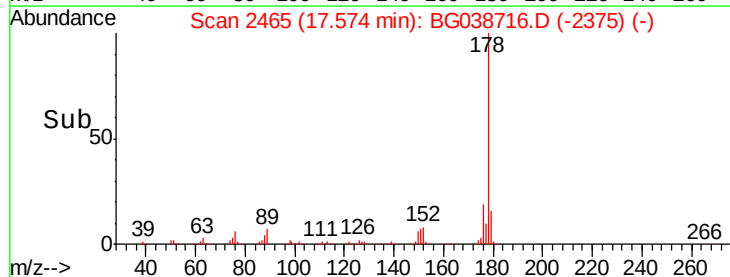
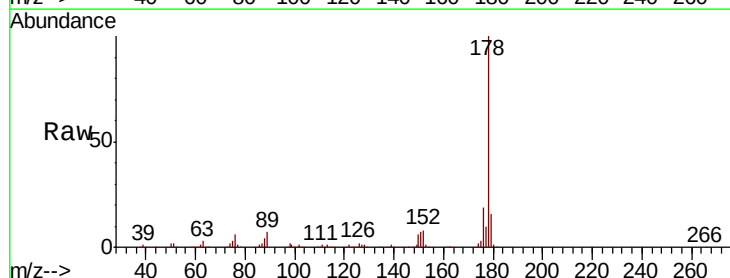
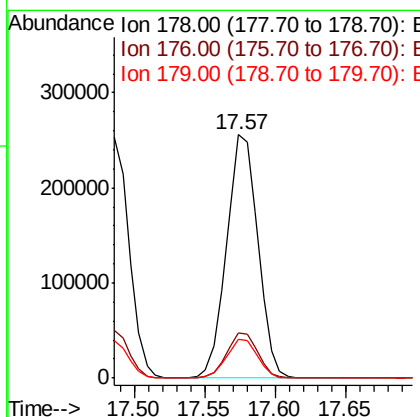
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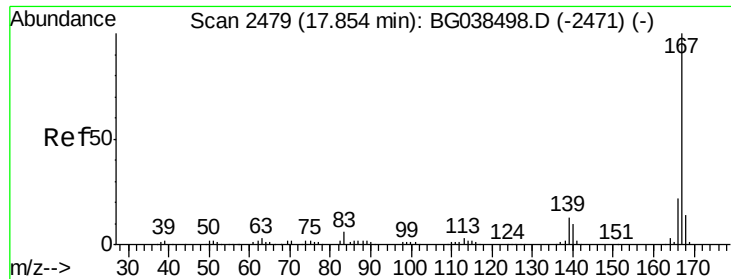
Sohil
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#72
Anthracene
Concen: 46.714 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.0	12.9	19.3





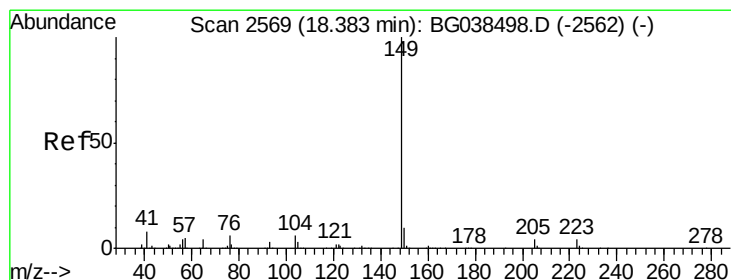
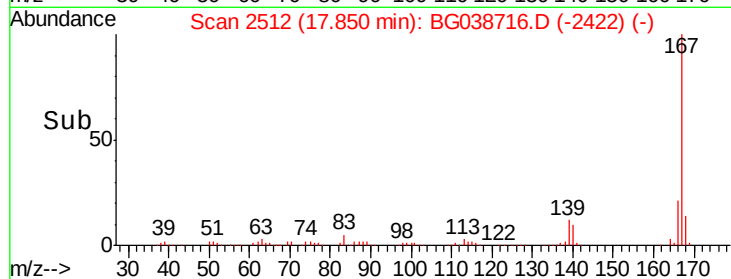
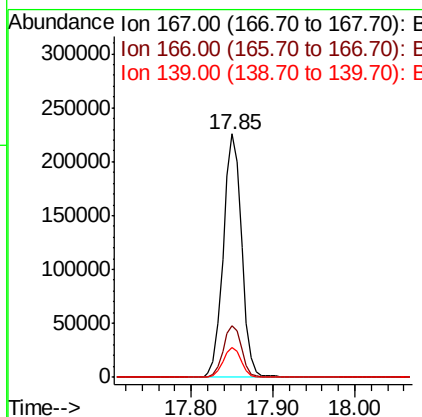
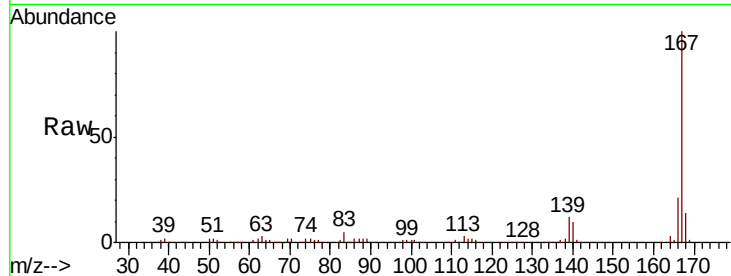
#73
 Carbazole
 Concen: 42.097 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	12.4	10.2	15.2

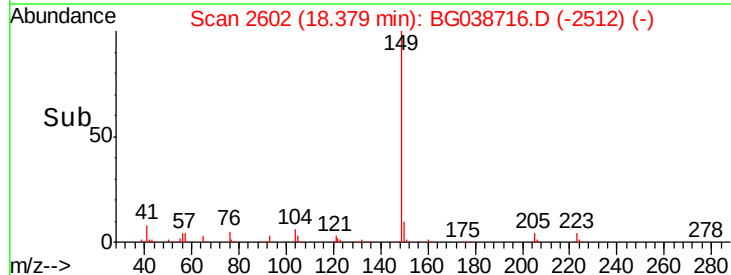
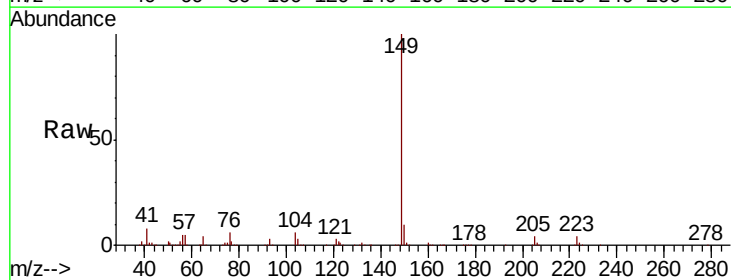
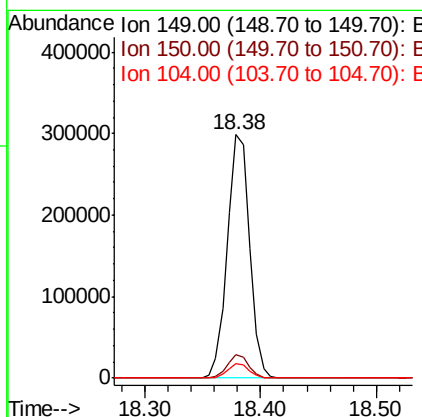
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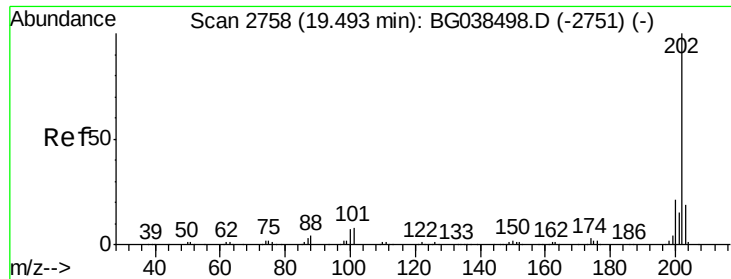
Sohil
 12/19/2018 6:19:11 PM



#74
 Di-n-butylphthalate
 Concen: 41.611 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	5.8	5.0	7.4





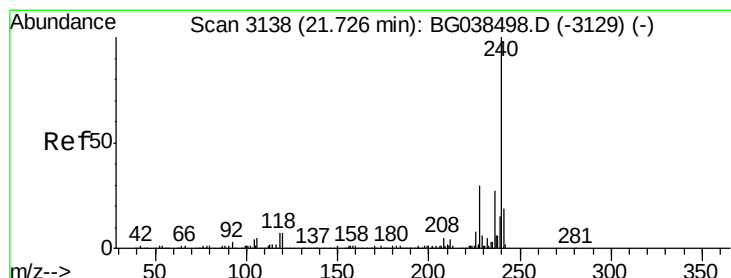
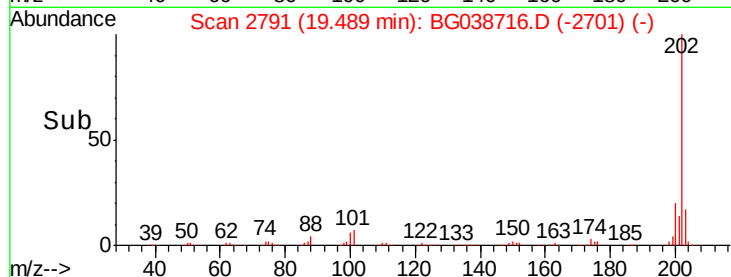
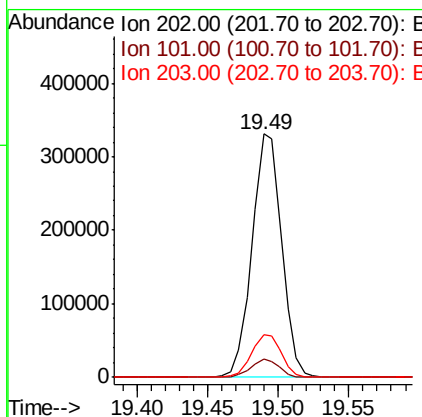
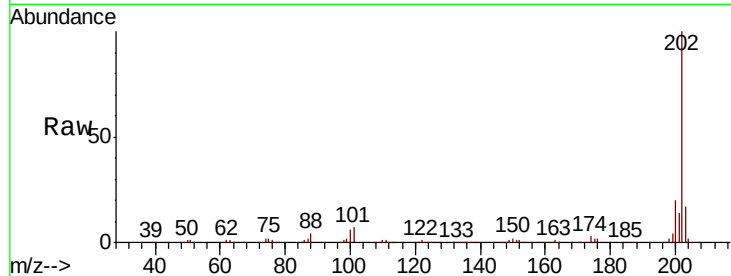
#75
 Fluoranthene
 Concen: 46.287 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Instrument :
 BNA_G
 ClientSampleId :
 PB115480BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	0.0	28.1
203	17.5	0.0	39.0

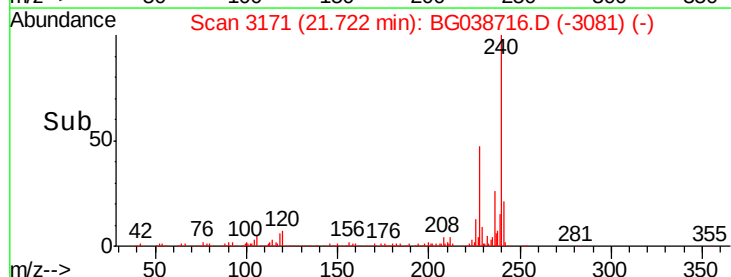
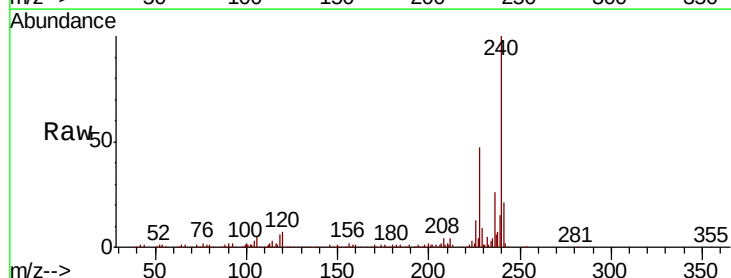
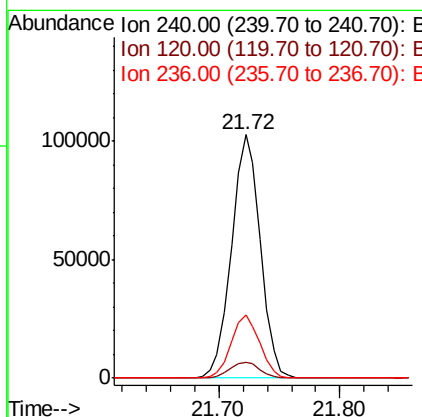
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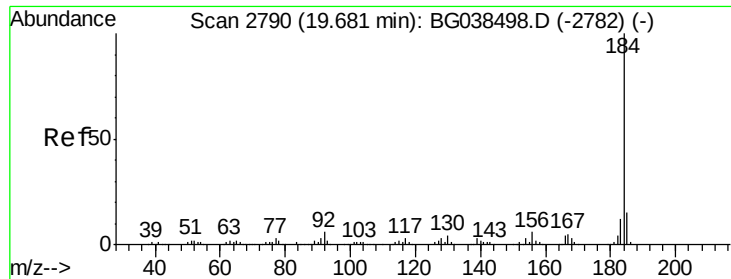
Sohil
 12/19/2018 6:19:11 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038716.D
 Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.5	5.3	7.9
236	26.1	21.4	32.2





#77

Benzidine

Concen: 42.342 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

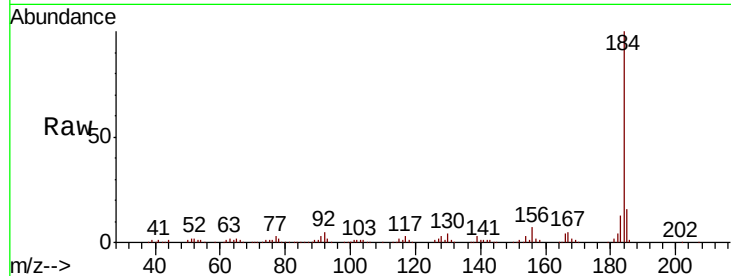
ClientSampleId :

PB115480BS

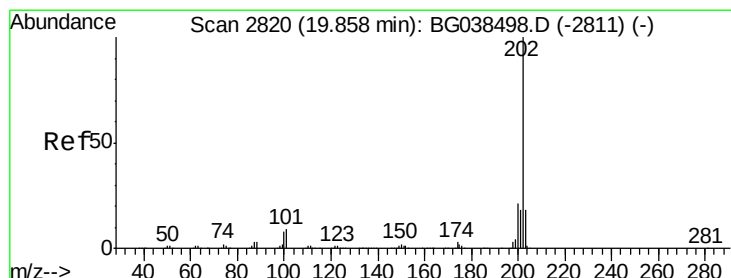
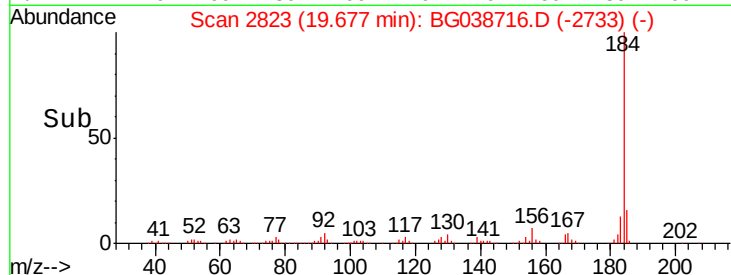
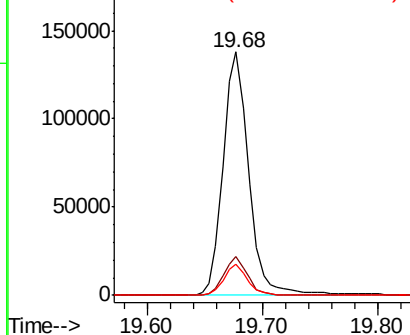
Tot Ion:	184	Resp:	212889
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	12.6	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.001 ng

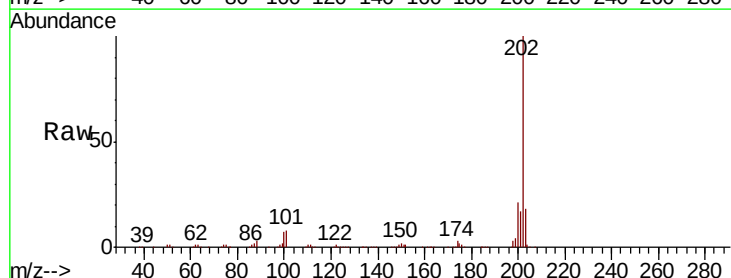
RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

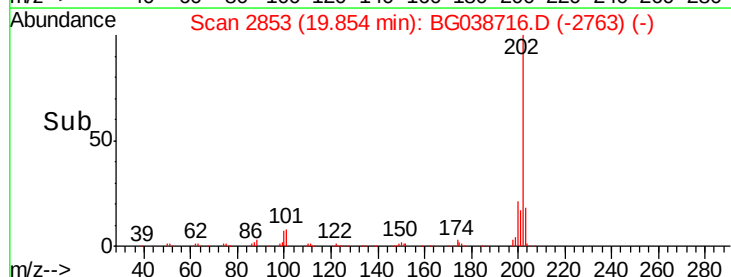
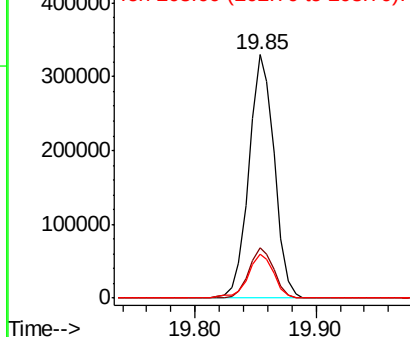
Lab File: BG038716.D

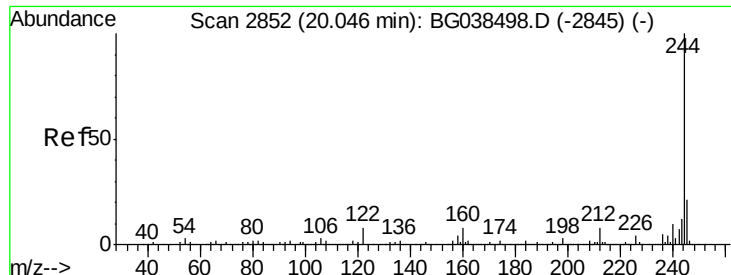
Acq: 19 Dec 2018 6:32

Tgt Ion:	202	Resp:	482953
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.9	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.299 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

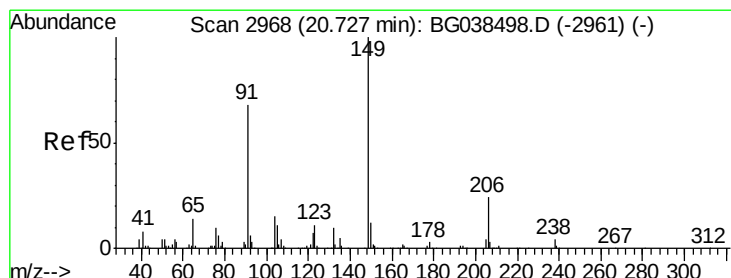
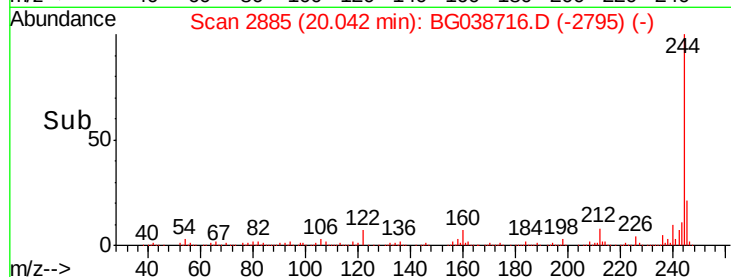
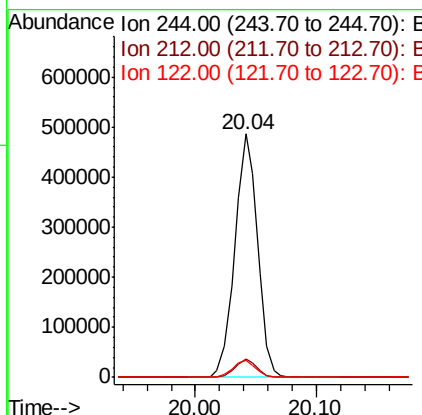
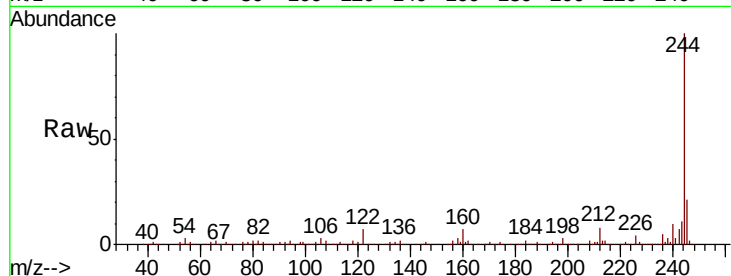
ClientSampleId :

PB115480BS

Tot Ion:	244	Resp:	635084
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.0	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.436 ng

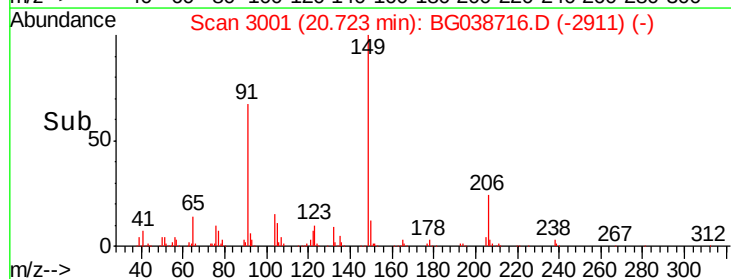
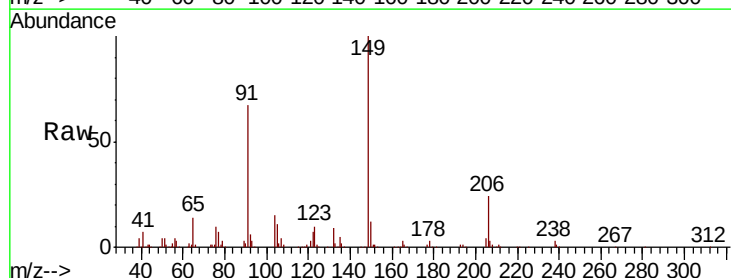
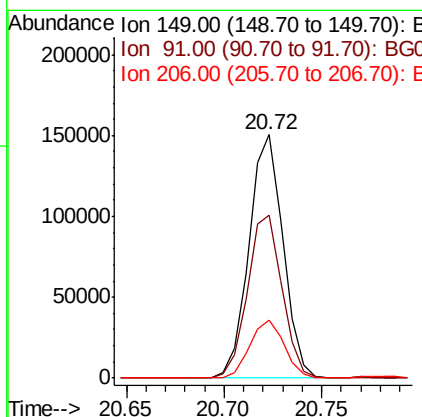
RT: 20.72 min Scan# 3001

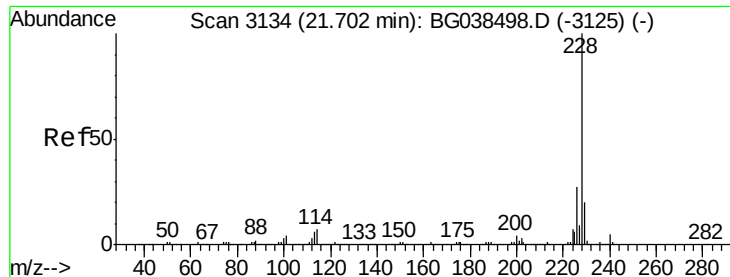
Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:	149	Resp:	181818
Ion Ratio		Lower	Upper
149	100		
91	66.7	54.5	81.7
206	23.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 46.073 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

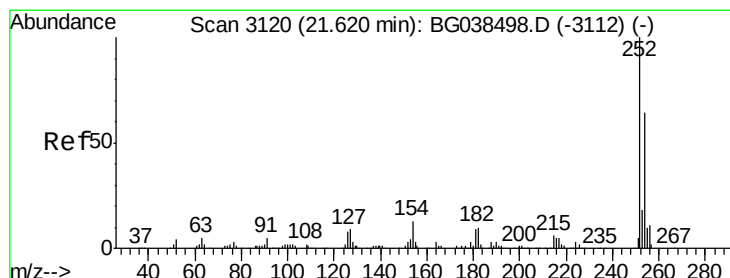
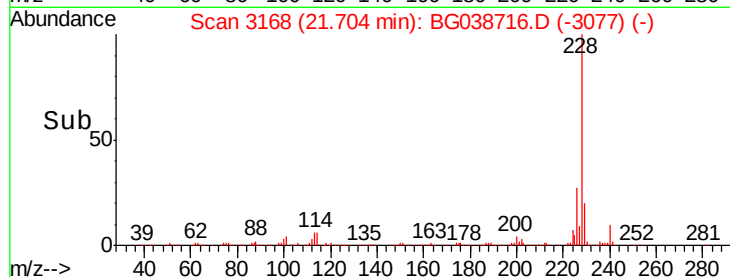
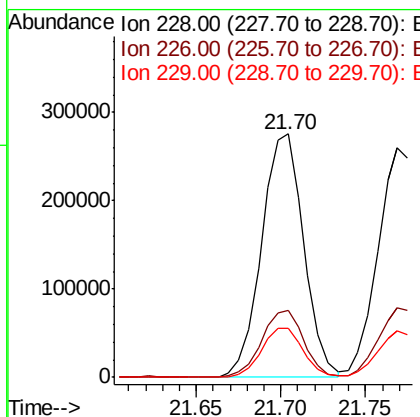
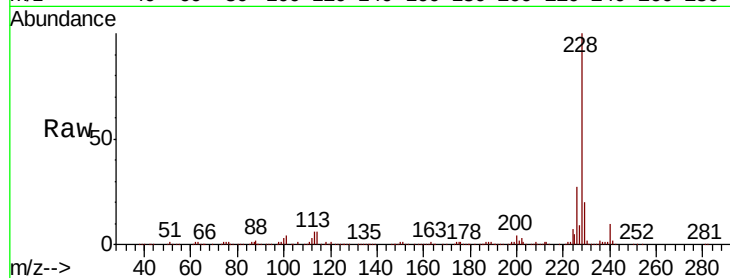
ClientSampleId :

PB115480BS

Tot Ion:	228	Resp:	477291
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	20.4	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 30.212 ng

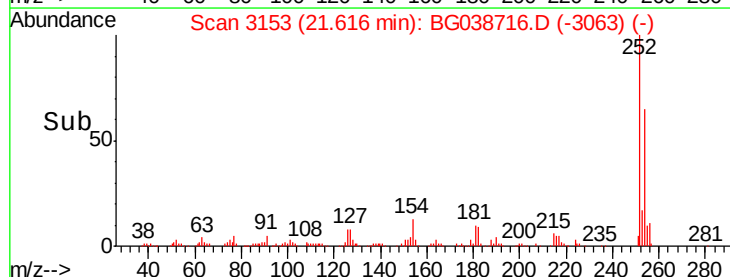
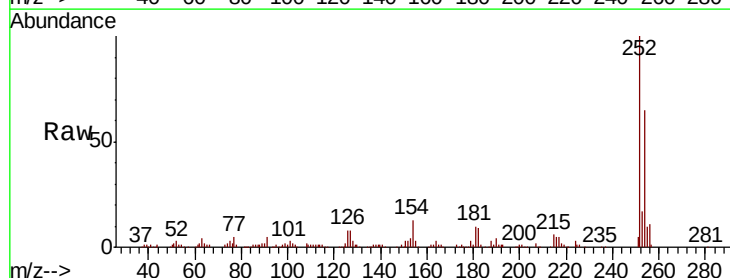
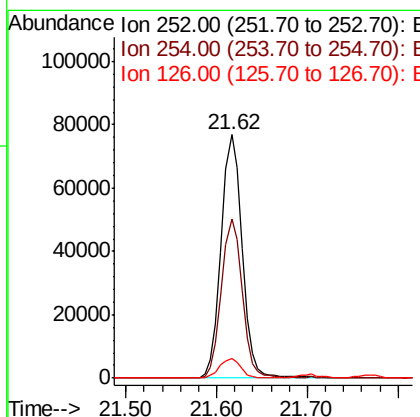
RT: 21.62 min Scan# 3153

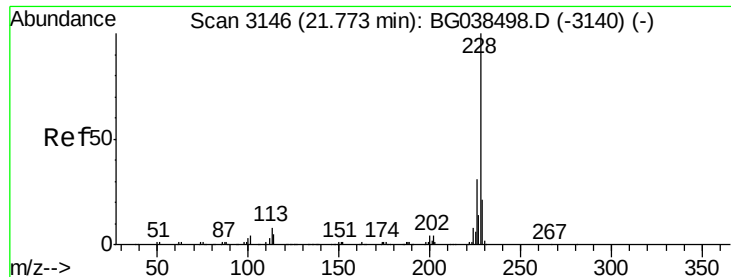
Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Tgt Ion:	252	Resp:	124130
Ion Ratio	Lower	Upper	
252	100		
254	65.3	50.9	76.3
126	8.3	6.3	9.5





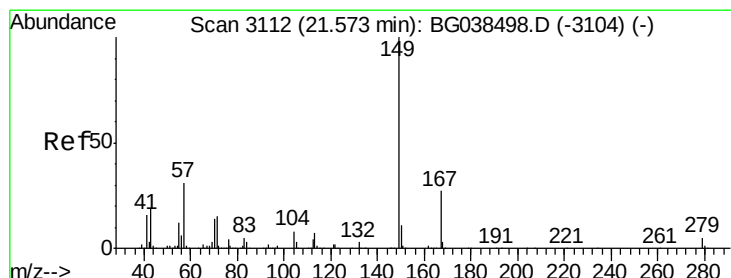
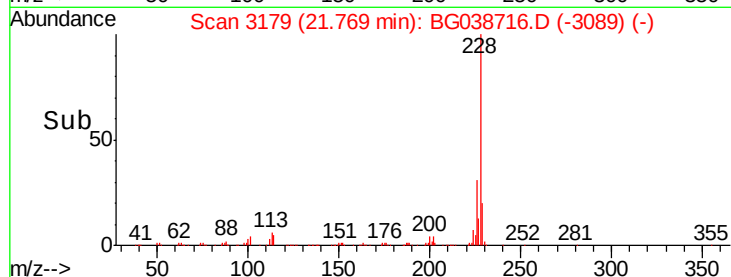
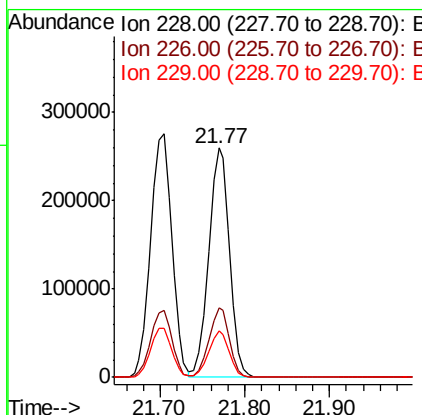
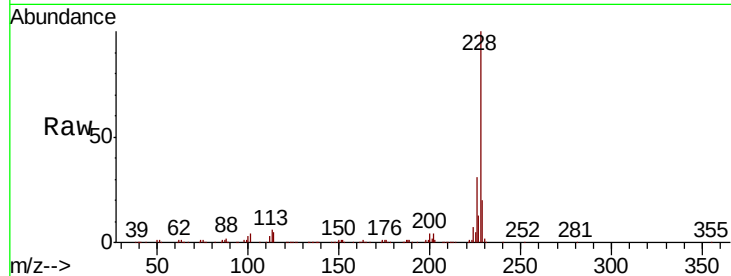
#83
Chrysene
Concen: 45.027 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.2	16.5	24.7

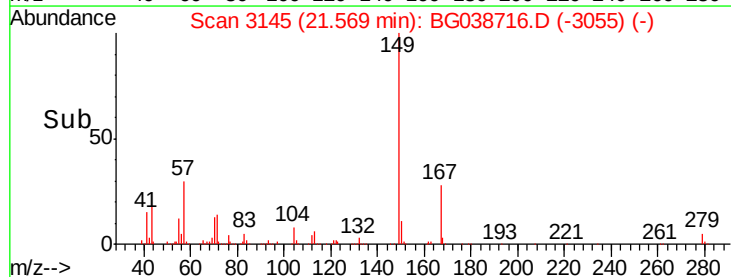
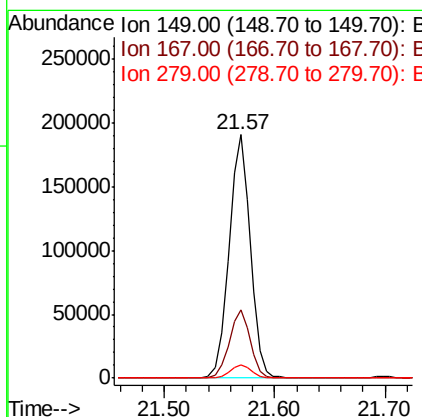
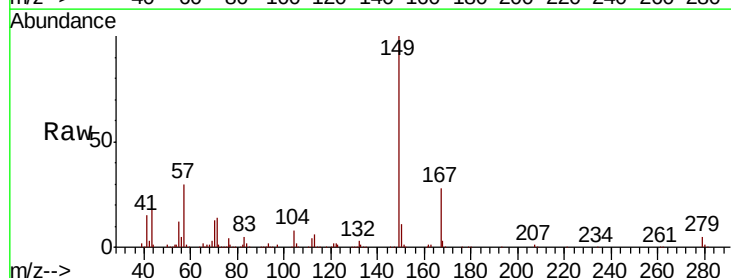
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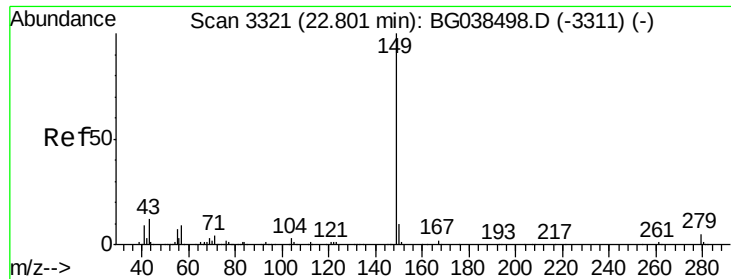
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.237 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.4	4.2	6.2





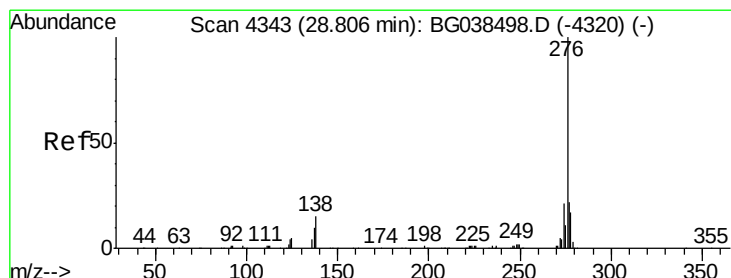
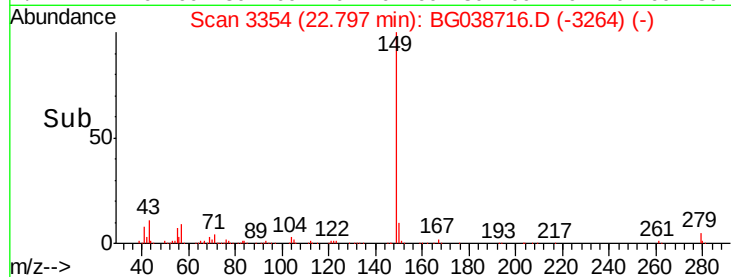
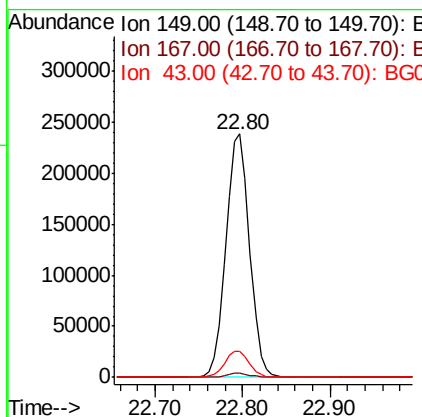
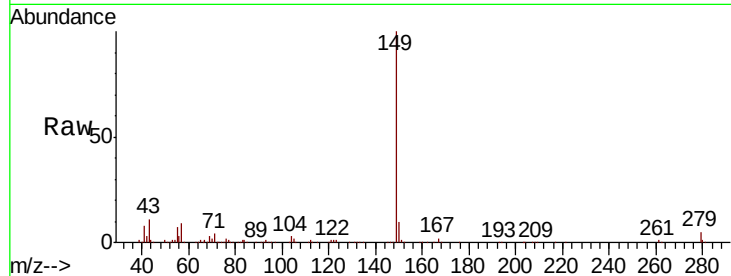
#85
Di-n-octyl phthalate
Concen: 42.193 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	439748		
167	1.7		1.2	1.8
43	11.0		9.3	13.9

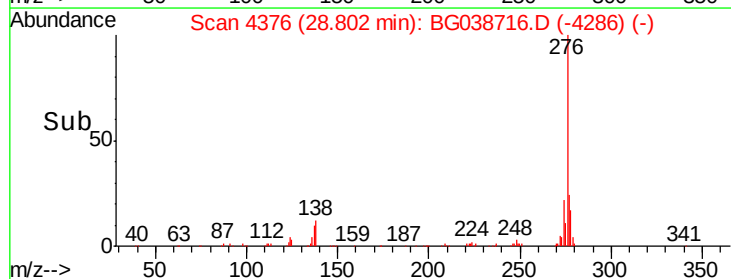
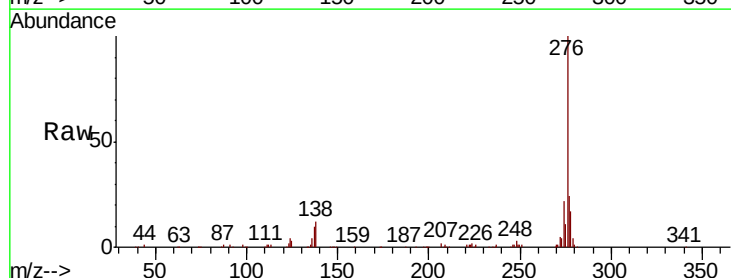
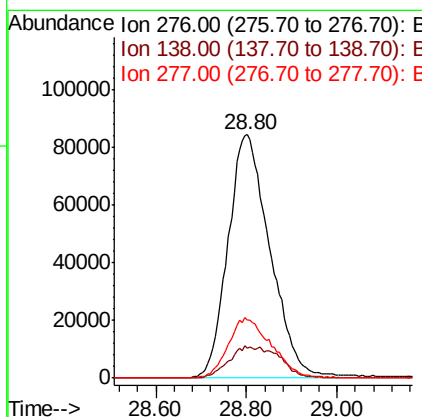
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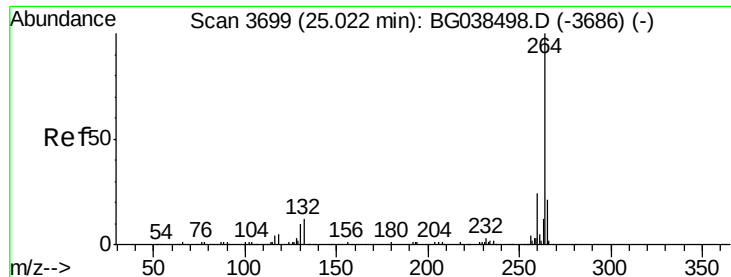
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.267 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	542760		
138	15.5		14.4	21.6
277	25.2		0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

Instrument :

BNA_G

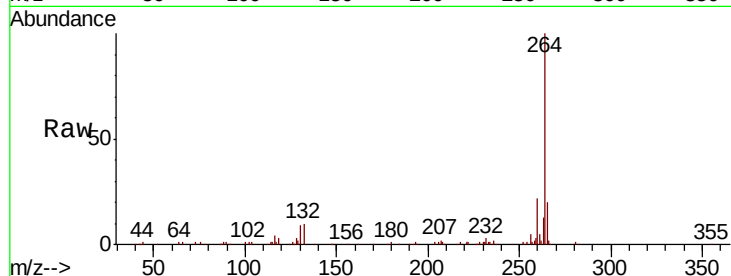
ClientSampleId :

PB115480BS

Tot Ion:	264	Resp:	182102
Ion Ratio		Lower	Upper
264	100		
260	22.0	18.9	28.3
265	19.6	17.0	25.4

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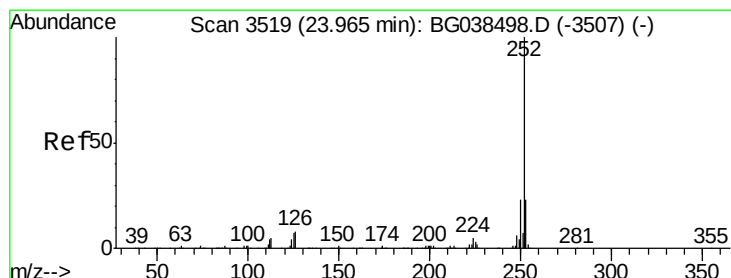
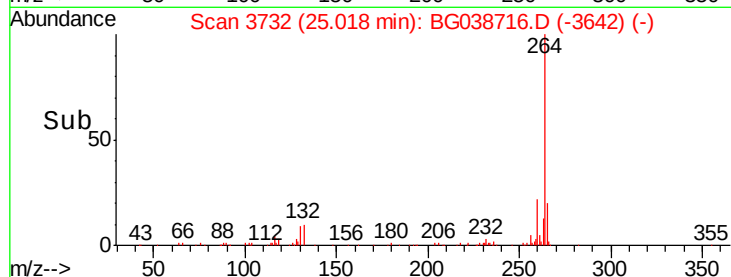
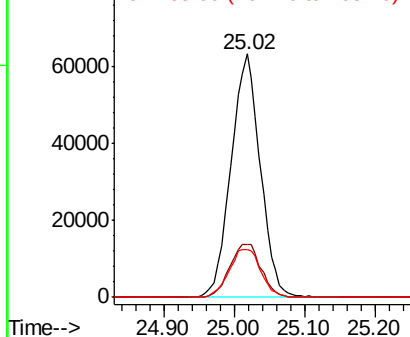


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.758 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG038716.D

Acq: 19 Dec 2018 6:32

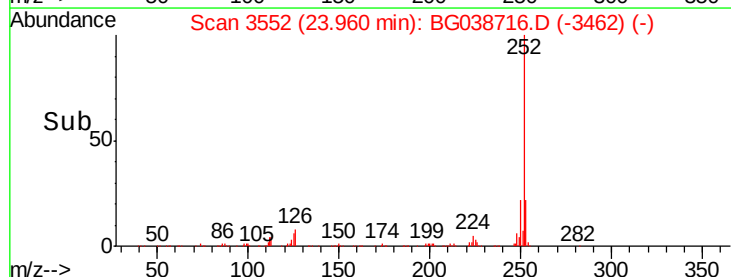
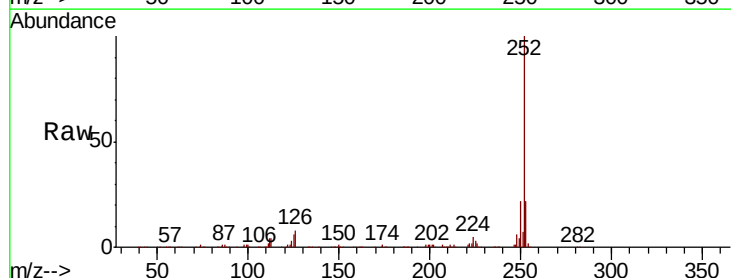
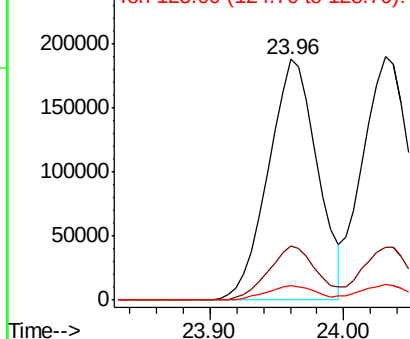
Tgt Ion:	252	Resp:	477487
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.1	27.1
125	5.9	5.5	8.3

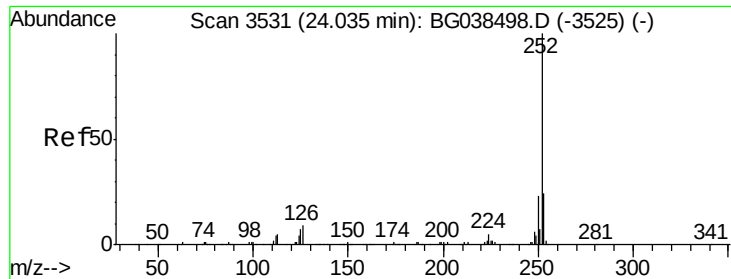
Abundance

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





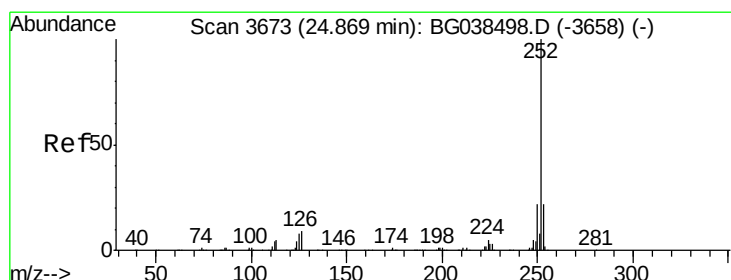
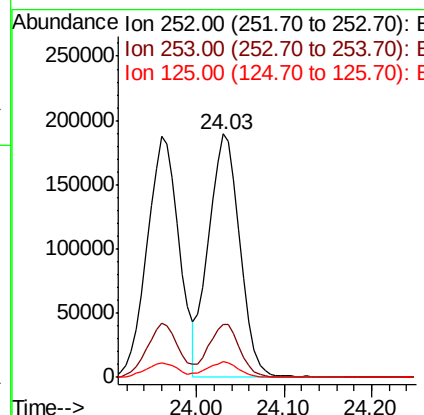
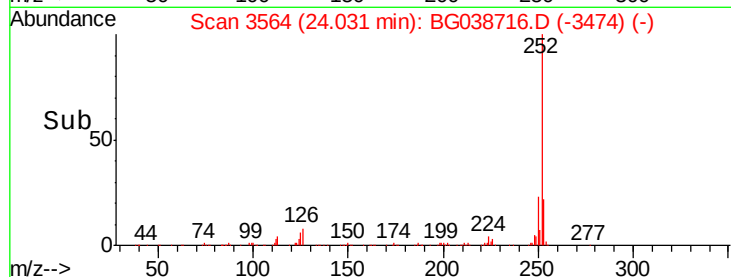
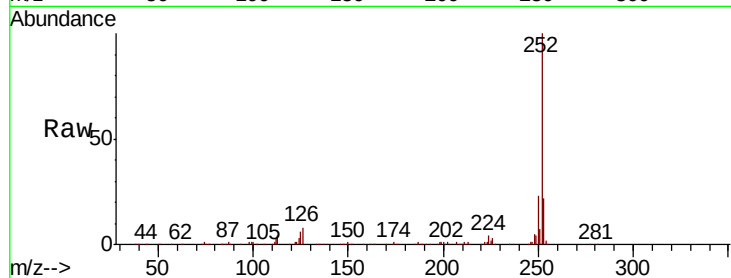
#89
Benzo(k)fluoranthene
Concen: 47.327 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	6.4	5.4	8.2

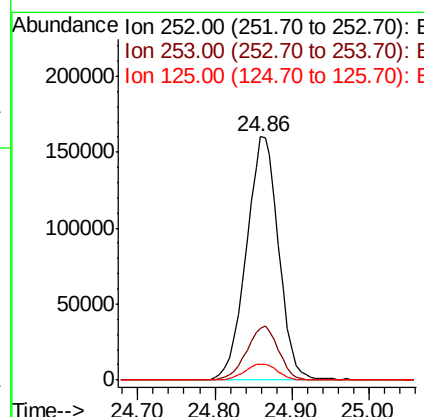
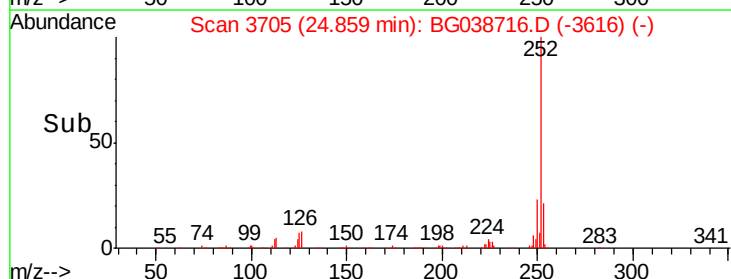
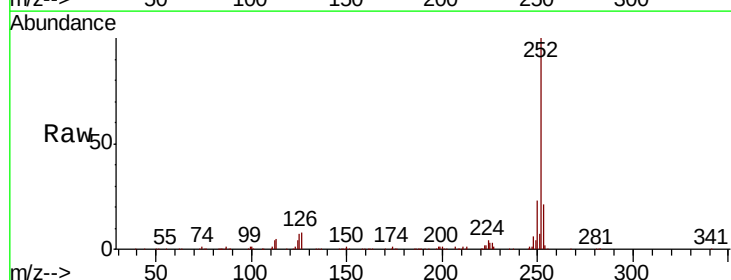
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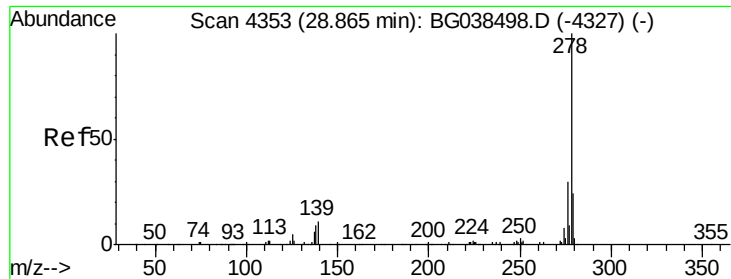
Sohil
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#90
Benzo(a)pyrene
Concen: 48.544 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	6.7	6.4	9.6





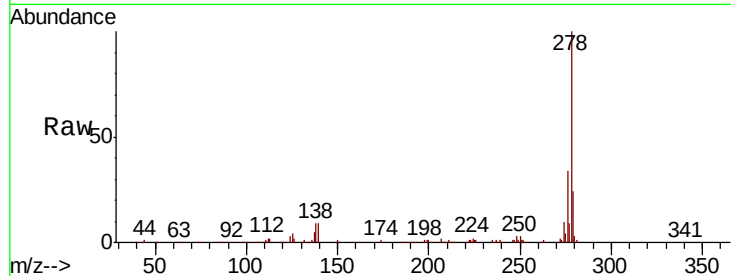
#91
Dibenzo(a,h)anthracene
Concen: 46.142 ng
RT: 28.87 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Instrument :
BNA_G
ClientSampleId :
PB115480BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.6	12.8
279	23.9	19.0	28.6

Manual Integrations
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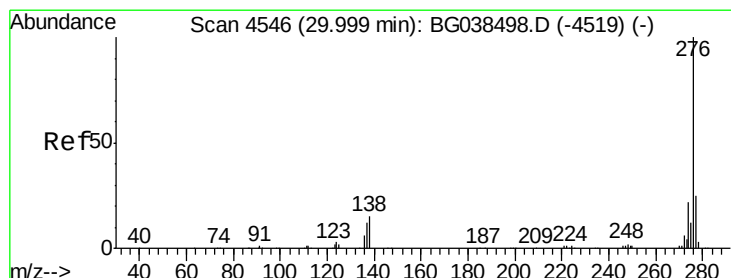
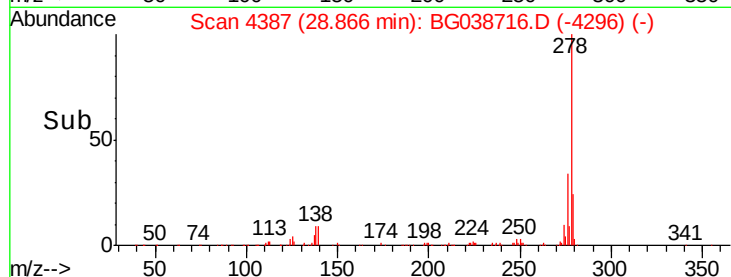
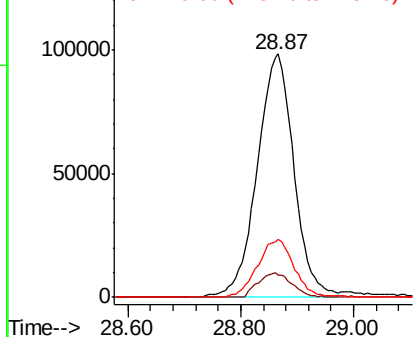


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.414 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.00 min
Lab File: BG038716.D
Acq: 19 Dec 2018 6:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.8	29.8
138	13.3	11.8	17.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

