

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038526.D
 Acq On : 13 Dec 2018 10:50
 Operator : JU/SJ
 Sample : PB115474BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:08:12 PM

Quant Time: Dec 13 16:42:44 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	17359	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	73428	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	50002	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	132489	20.00	ng	0.00
76) Chrysene-d12	21.72	240	140799	20.00	ng	0.00
87) Perylene-d12	25.02	264	141964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	146993	150.19	ng	0.00
7) Phenol-d6	7.21	99	196273	146.08	ng	0.00
23) Nitrobenzene-d5	9.24	82	98102	68.25	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	99160	143.89	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	237905	65.27	ng	0.00
79) Terphenyl-d14	20.04	244	533831	82.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	17889	39.273	ng	94
3) Pyridine	3.89	79	47480	37.859	ng	93
4) n-Nitrosodimethylamine	3.81	42	30107	48.995	ng	# 90
6) Aniline	7.39	93	63136	36.810	ng	98
8) 2-Chlorophenol	7.62	128	53673	47.389	ng	95
9) Benzaldehyde	7.20	77	18263	20.953	ng	96
10) Phenol	7.24	94	70410	49.327	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	47188	41.522	ng	97
12) 1,3-Dichlorobenzene	7.94	146	53959	40.293	ng	98
13) 1,4-Dichlorobenzene	8.10	146	55727	40.631	ng	96
14) 1,2-Dichlorobenzene	8.41	146	54458	42.118	ng	98
15) Benzyl Alcohol	8.30	79	49850	47.534	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	111923	42.992	ng	99
17) 2-Methylphenol	8.50	107	46673	48.803	ng	95
18) Hexachloroethane	9.14	117	20992	41.886	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	40969	43.415	ng	# 97
20) 3+4-Methylphenols	8.82	107	63719	48.244	ng	96
22) Acetophenone	8.89	105	79603	43.402	ng	98
24) Nitrobenzene	9.28	77	63546	43.704	ng	97
25) Isophorone	9.79	82	116006	44.921	ng	99
26) 2-Nitrophenol	9.99	139	31592	42.451	ng	95
27) 2,4-Dimethylphenol	10.04	122	55404	51.947	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	66466	45.608	ng	99
29) 2,4-Dichlorophenol	10.52	162	58978	49.706	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	59547	41.548	ng	97
31) Naphthalene	10.93	128	167982	46.431	ng	98
32) Benzoic acid	10.18	122	16948	29.884	ng	93
33) 4-Chloroaniline	11.05	127	37231	23.703	ng	96
34) Hexachlorobutadiene	11.19	225	39123	40.342	ng	95
35) Caprolactam	11.82	113	21032m	42.832	ng	
36) 4-Chloro-3-methylphenol	12.15	107	63264	46.723	ng	96
37) 2-Methylnaphthalene	12.53	142	127068	49.231	ng	98
38) 1-Methylnaphthalene	12.74	142	119565	47.739	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	74256	39.729	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	88701	86.382	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	51221	44.570	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	56657	46.564	nq	96
46) 1,1'-Biphenyl	13.53	154	165227	39.417	nq	98
47) 2-Chloronaphthalene	13.58	162	134959	41.681	nq	96
48) 2-Nitroaniline	13.79	65	47143	45.710	nq	97
49) Acenaphthylene	14.42	152	224095	46.295	nq	98
50) Dimethylphthalate	14.15	163	184122	45.091	nq	98
51) 2,6-Dinitrotoluene	14.28	165	42213	45.618	nq	96
52) Acenaphthene	14.76	154	126462	43.691	nq	94
53) 3-Nitroaniline	14.61	138	32424	34.373	nq	97
54) 2,4-Dinitrophenol	14.82	184	49385	89.067	nq	95
55) Dibenzofuran	15.09	168	216029	43.540	nq	99
56) 4-Nitrophenol	14.91	139	71812	100.352	nq	92
57) 2,4-Dinitrotoluene	15.06	165	60906	46.731	nq	99
58) Fluorene	15.74	166	177786	48.365	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	53094	48.501	nq	98
60) Diethylphthalate	15.50	149	194801	43.457	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	100065	43.629	nq	99
62) 4-Nitroaniline	15.78	138	46297	47.673	nq	93
63) Azobenzene	16.02	77	168100	44.890	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	39094	41.364	nq	95
66) n-Nitrosodiphenylamine	15.95	169	163168	41.915	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	67049	41.438	nq	94
68) Hexachlorobenzene	16.74	284	69304	41.318	nq	99
69) Atrazine	16.89	200	70066	48.500	nq	91
70) Pentachlorophenol	17.09	266	76548	77.157	nq	97
71) Phenanthrene	17.49	178	321988	46.866	nq	98
72) Anthracene	17.58	178	328685	48.460	nq	99
73) Carbazole	17.85	167	301503	44.948	nq	98
74) Di-n-butylphthalate	18.38	149	361208	46.929	nq	99
75) Fluoranthene	19.49	202	418490	49.231	nq	98
77) Benzidine	19.68	184	153632	36.895	nq	99
78) Pyrene	19.86	202	422779	45.452	nq	99
80) Butylbenzylphthalate	20.72	149	168702	46.423	nq	98
81) Benzo(a)anthracene	21.70	228	417315	48.641	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	118600	34.855	nq	98
83) Chrysene	21.77	228	385497	46.649	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	234950	45.586	nq	99
85) Di-n-octyl phthalate	22.80	149	403759	46.776	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	479334	49.337	nq	# 99
88) Benzo(b)fluoranthene	23.96	252	411395	52.781	nq	99
89) Benzo(k)fluoranthene	24.03	252	411978	53.079	nq	98
90) Benzo(a)pyrene	24.86	252	406506	54.060	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	404001	53.960	nq	99
92) Benzo(g,h,i)perylene	29.99	276	400812	54.322	nq	98

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



#1

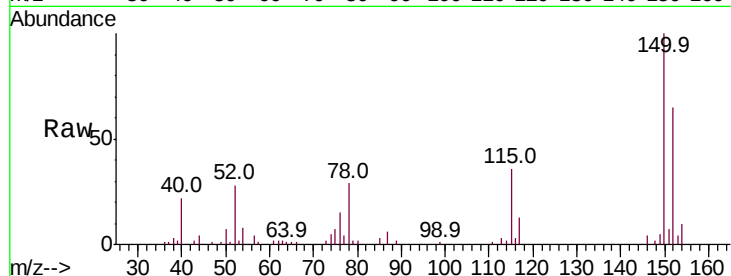
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.5	179.3
115	55.3	49.6	74.4

Manual Integrations
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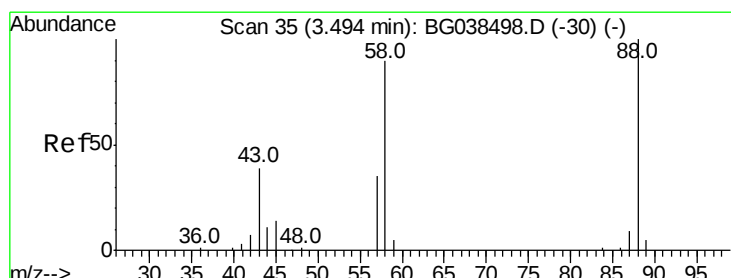
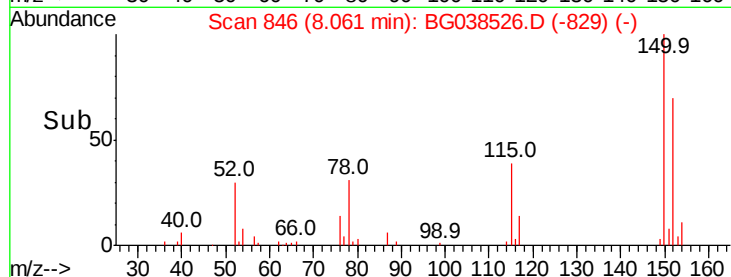
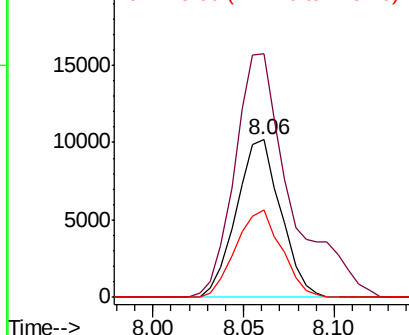


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

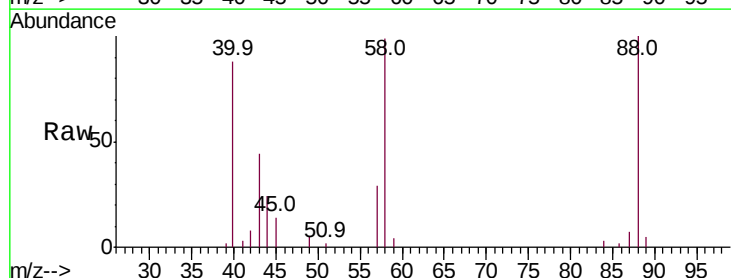
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.273 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	75.7	113.5
43	43.4	31.6	47.4

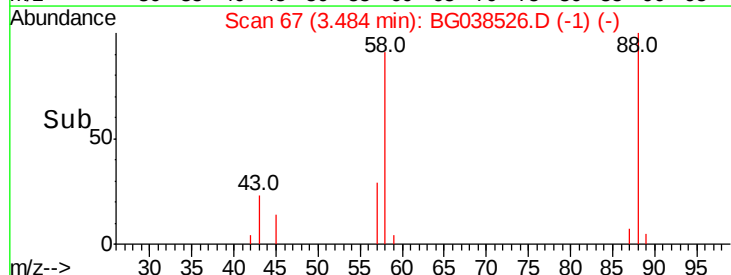
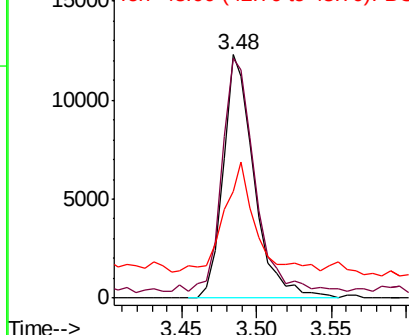


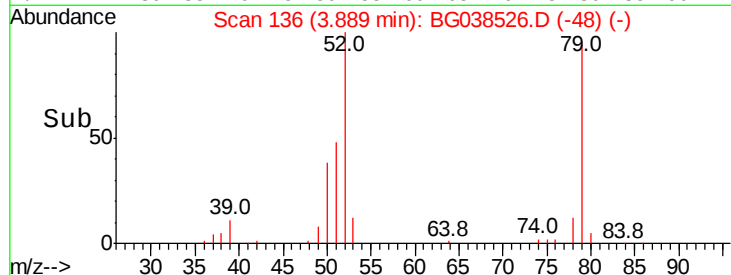
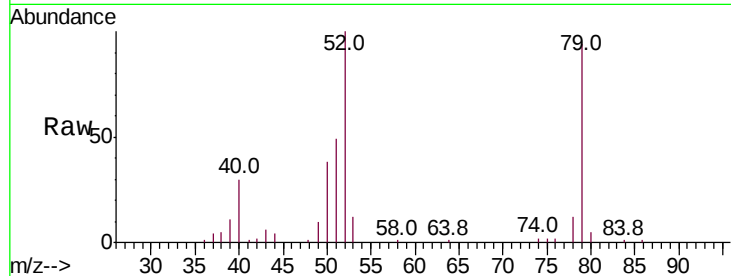
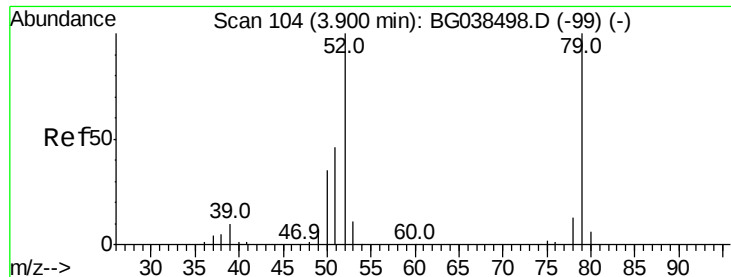
Abundance

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





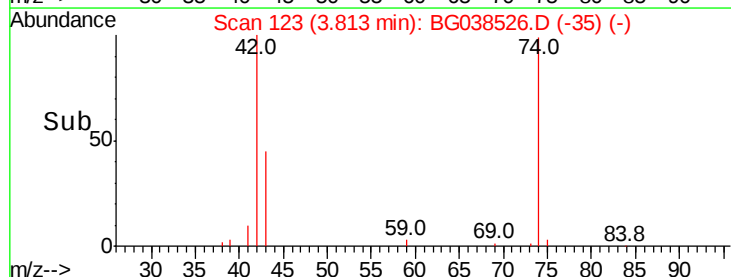
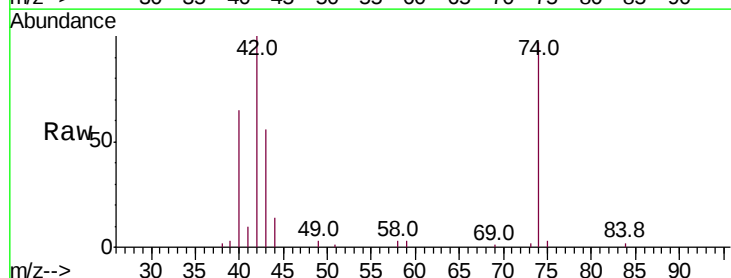
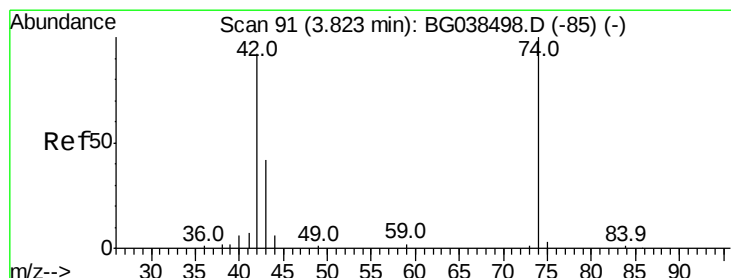
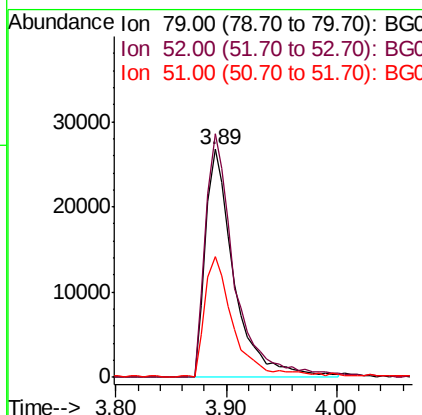
#3
Pvridine
Concen: 37.859 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tot Ion: 79 Resp: 47480
Ion Ratio Lower Upper
79 100
52 106.9 80.2 120.2
51 52.7 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
PB115474BS

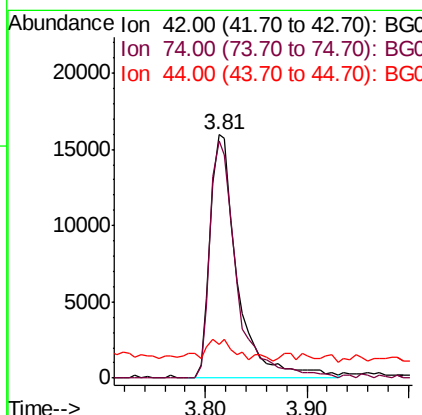
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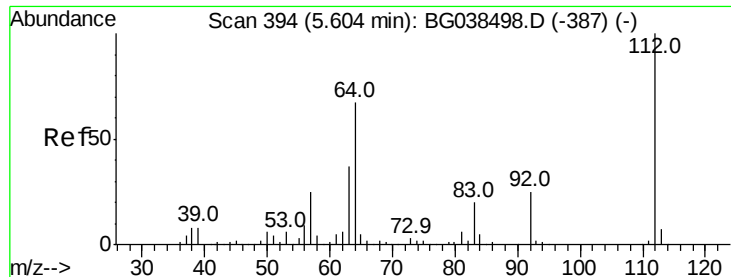
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#4
n-Nitrosodimethylamine
Concen: 48.995 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion: 42 Resp: 30107
Ion Ratio Lower Upper
42 100
74 97.4 86.7 130.1
44 13.6 7.8 11.8#





#5

2-Fluorophenol

Concen: 150.190 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

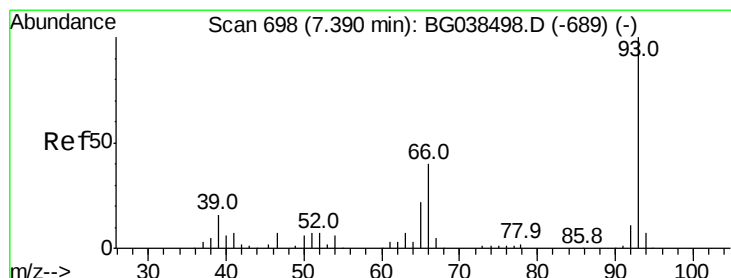
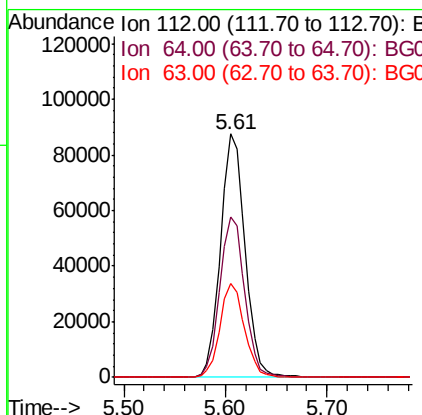
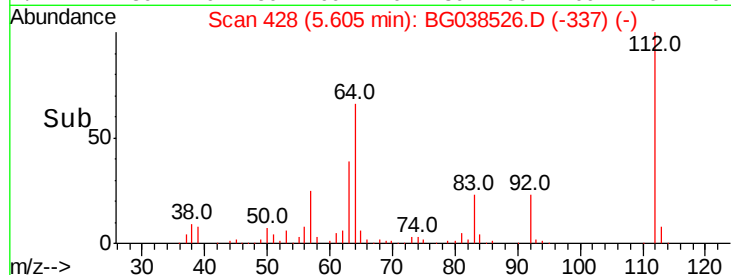
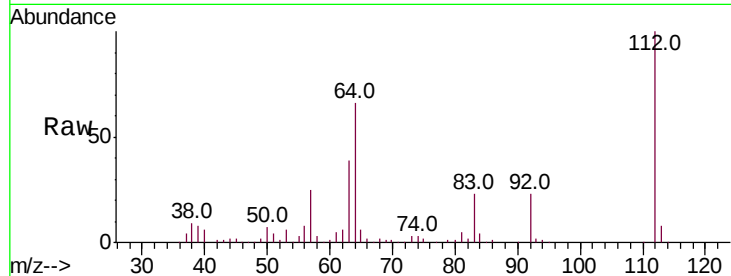
ClientSampled :

PB115474BS

Tot Ion:	112	Resp:	146993
Ion Ratio	Lower	Upper	
112	100		
64	66.1	53.4	80.2
63	38.6	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 36.810 ng

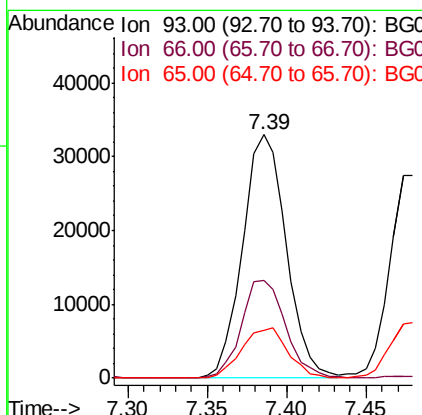
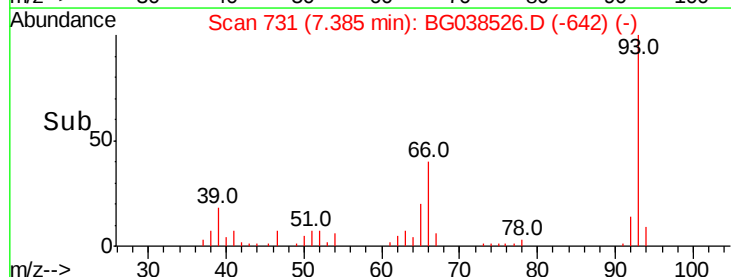
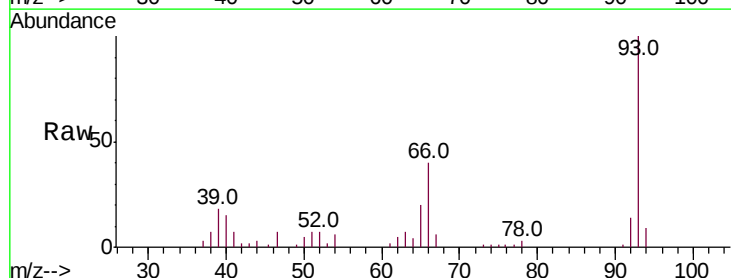
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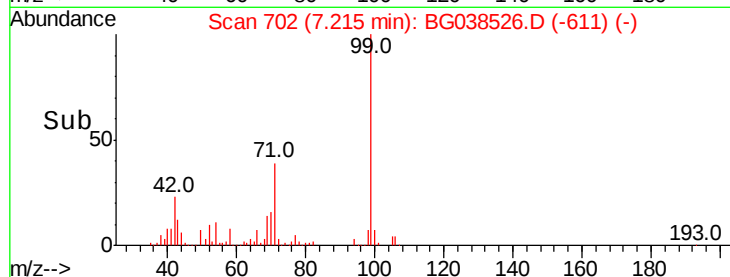
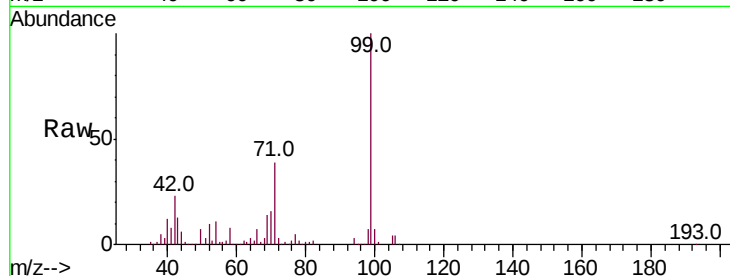
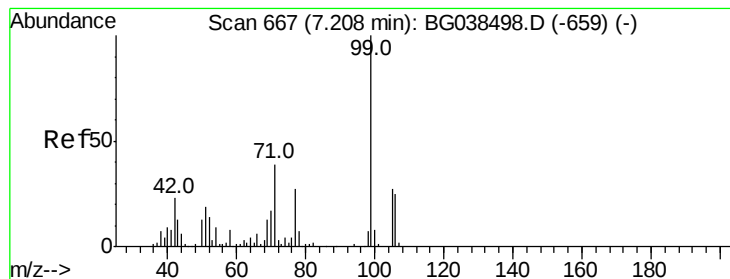
Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	93	Resp:	63136
Ion Ratio	Lower	Upper	
93	100		
66	40.0	31.7	47.5
65	19.6	17.8	26.6





#7

Phenol-d6

Concen: 146.081 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tot Ion:	99	Resp:	196273
Ion Ratio	Lower	Upper	
99	100		
42	23.3	18.5	27.7
71	38.8	31.1	46.7

Instrument :

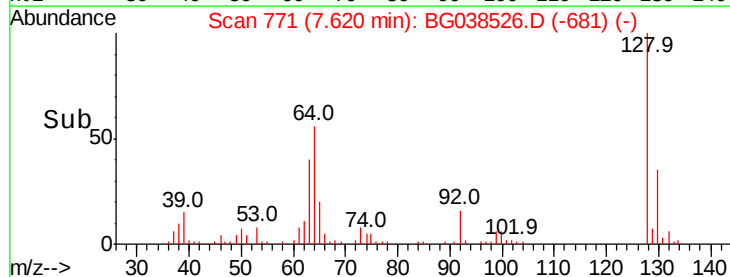
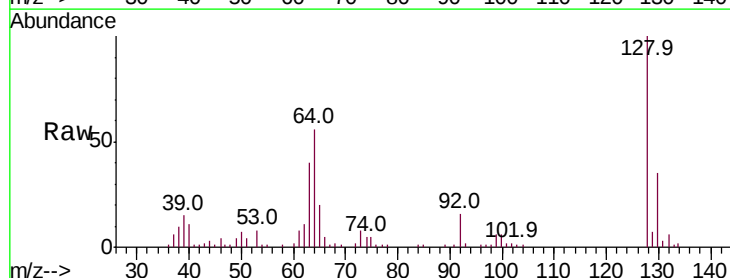
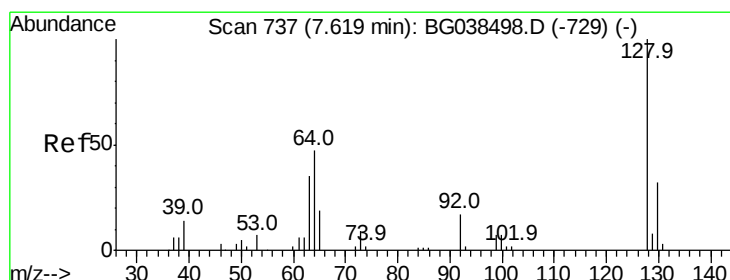
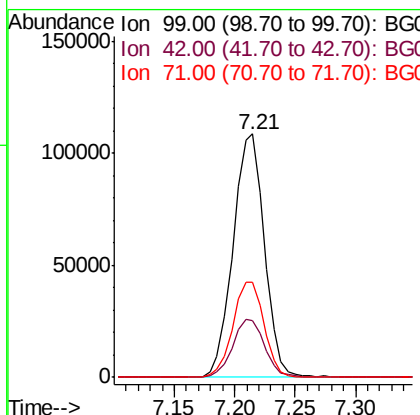
BNA_G

ClientSampled :

PB115474BS

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#8

2-Chlorophenol

Concen: 47.389 ng

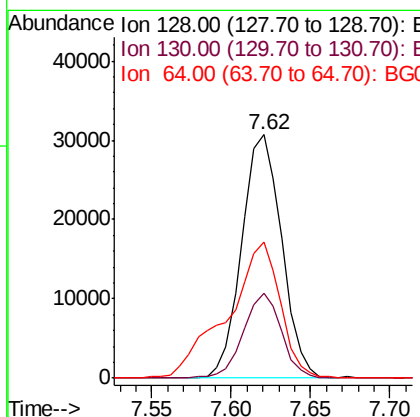
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	128	Resp:	53673
Ion Ratio	Lower	Upper	
128	100		
130	35.1	11.8	51.8
64	56.0	33.2	73.2





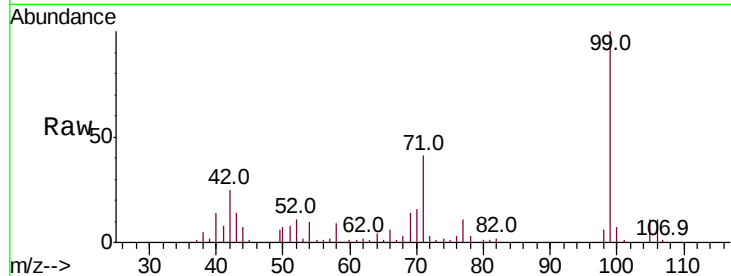
#9
Benzaldehyde
Concen: 20.953 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.0	74.0	114.0
106	99.8	73.9	113.9

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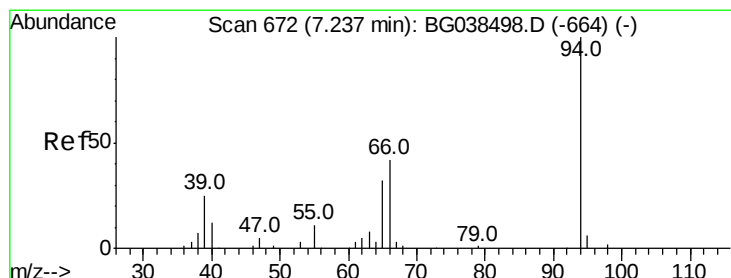
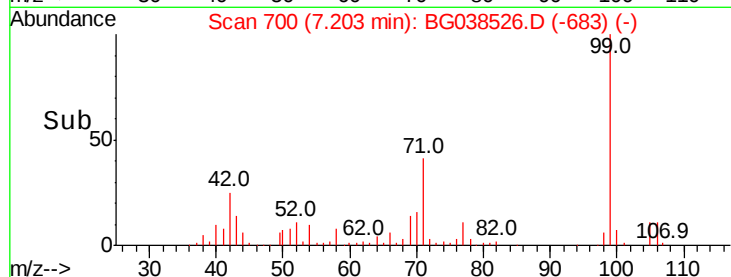
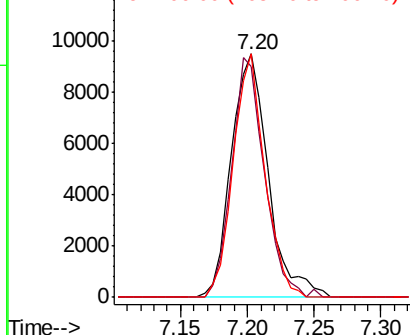


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 49.327 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

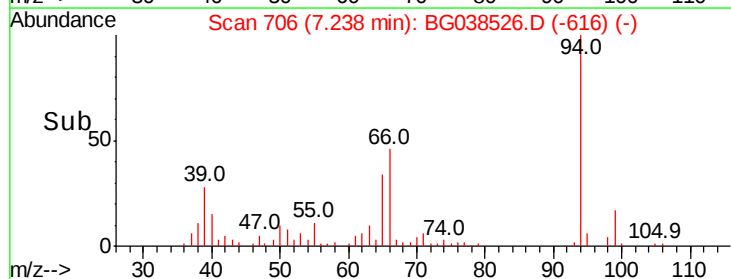
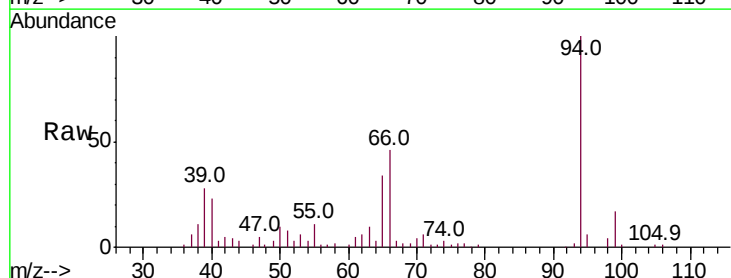
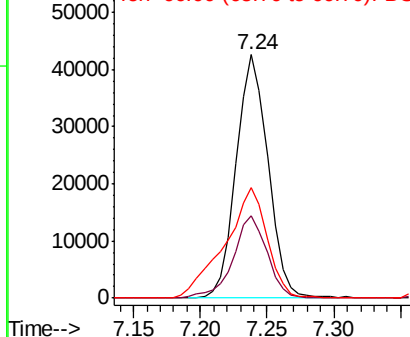
Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	12.6	52.6
66	45.6	24.1	64.1

Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.522 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

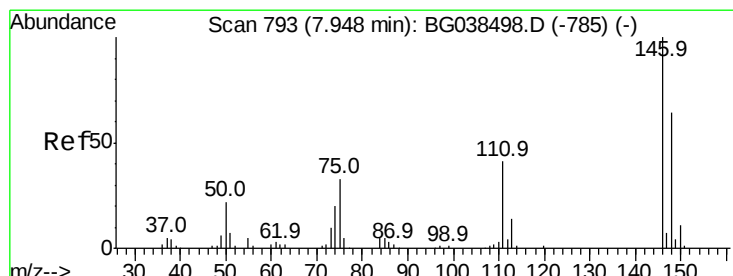
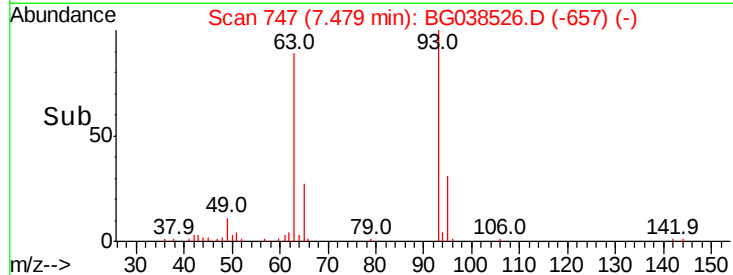
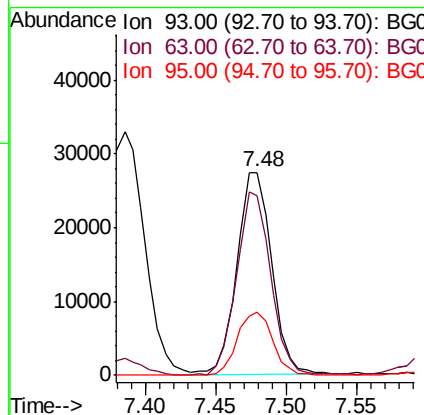
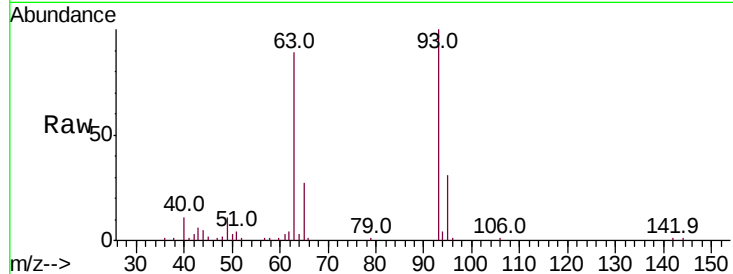
ClientSampleId :

PB115474BS

Tot Ion:	93	Resp:	47188
Ion	Ratio	Lower	Upper
93	100		
63	88.6	72.2	112.2
95	31.0	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 40.293 ng

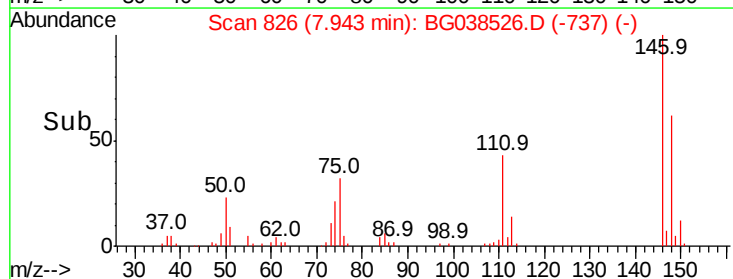
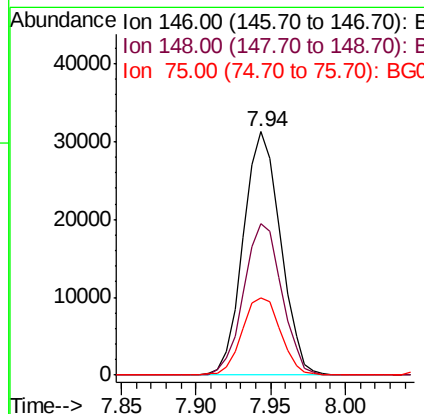
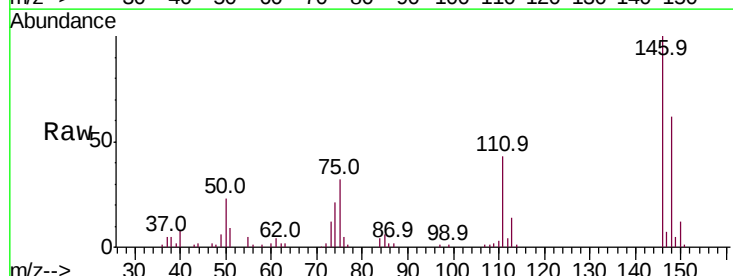
RT: 7.94 min Scan# 826

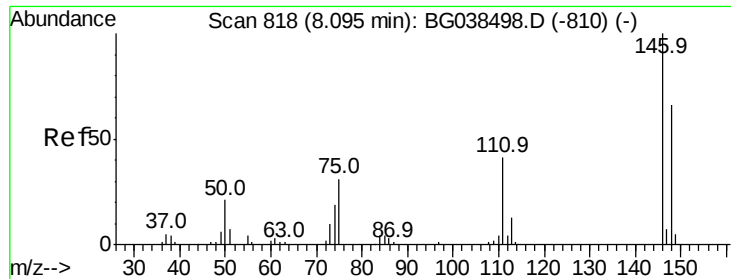
Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	146	Resp:	53959
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
75	31.5	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 40.631 ng

RT: 8.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

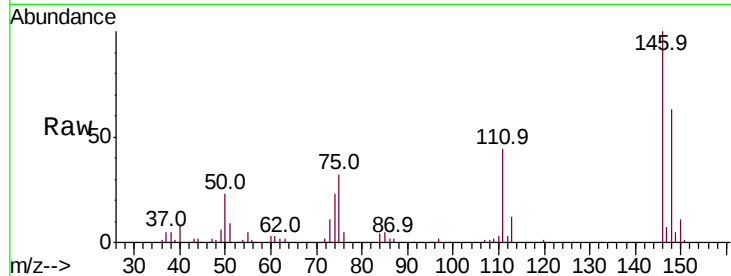
ClientSampleId :

PB115474BS

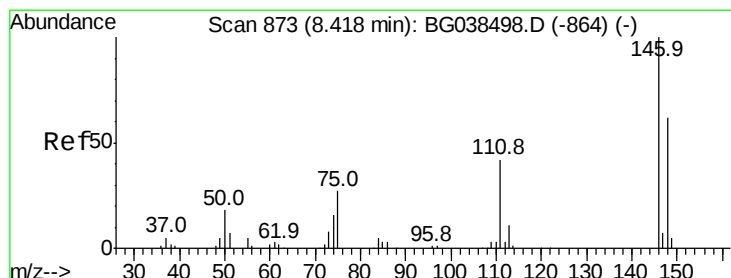
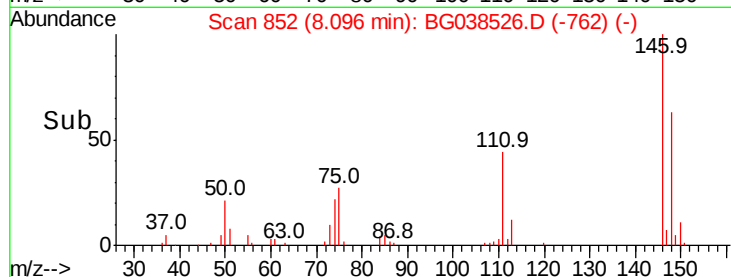
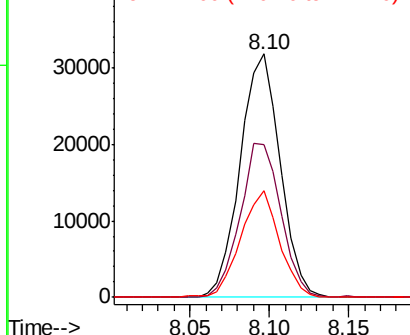
Tot Ion:	146	Resp:	55727
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.4	78.6
111	44.0	33.0	49.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.118 ng

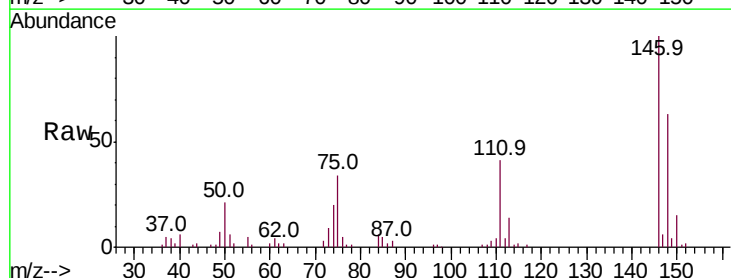
RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

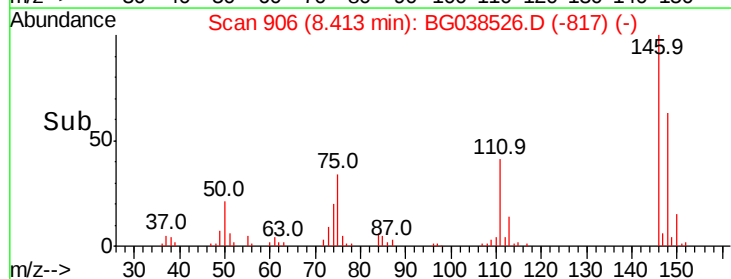
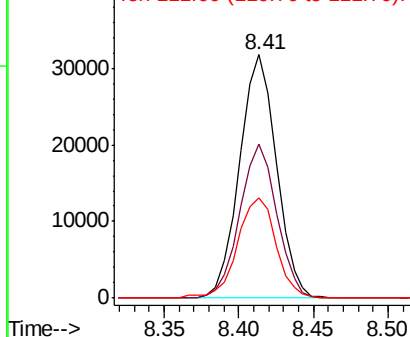
Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	146	Resp:	54458
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.4	74.0
111	41.1	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.534 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

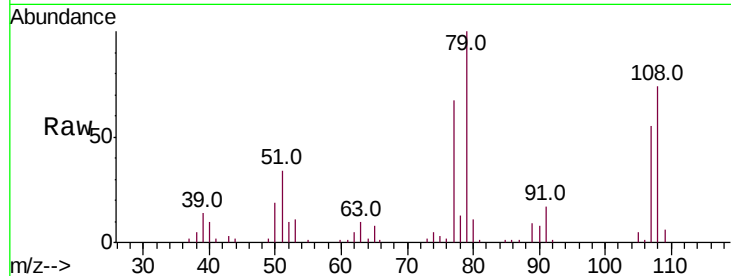
ClientSampleId :

PB115474BS

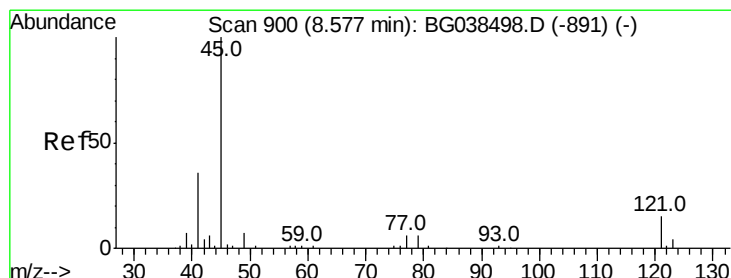
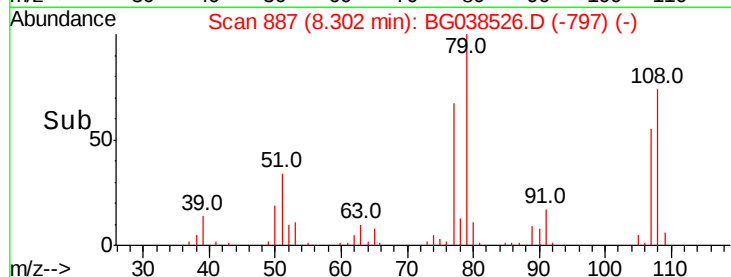
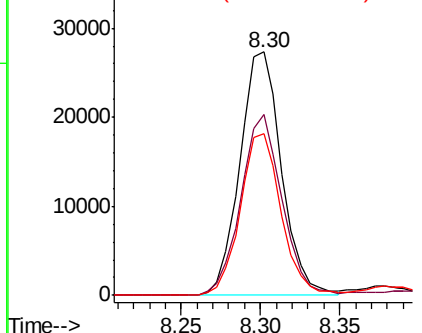
Tot Ion:	79	Resp:	49850
Ion Ratio	Lower	Upper	
79	100		
108	74.5	60.2	90.4
77	66.5	50.7	76.1

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.992 ng

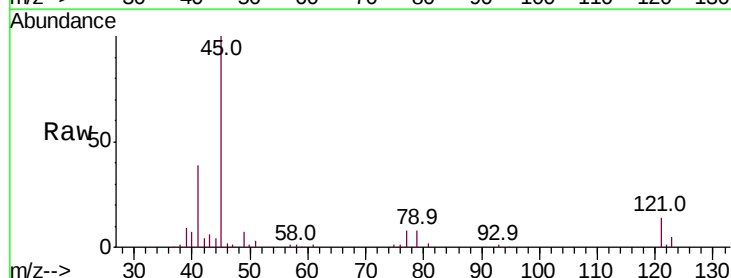
RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

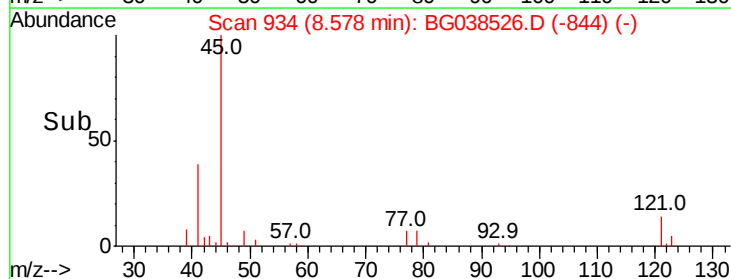
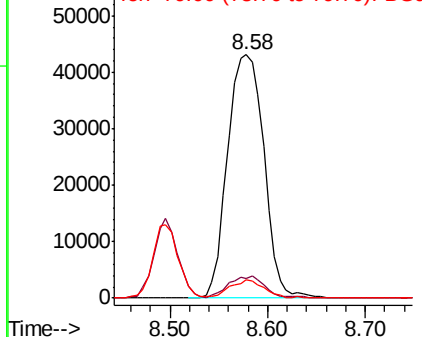
Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	45	Resp:	111923
Ion Ratio	Lower	Upper	
45	100		
77	8.1	0.0	28.2
79	7.8	0.0	27.2



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





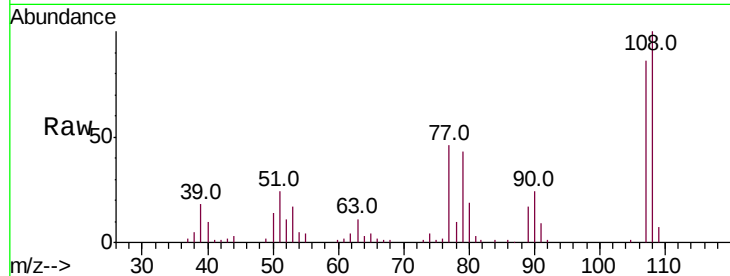
#17
2-Methylphenol
Concen: 48.803 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion:	107	Resp:	46673
Ion	Ratio	Lower	Upper
107	100		
108	116.2	87.1	130.7
77	53.8	42.0	63.0
79	49.5	38.2	57.2

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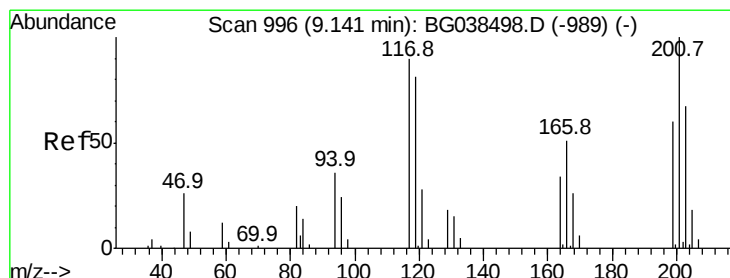
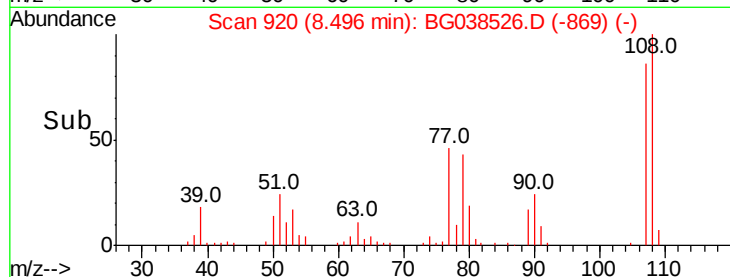
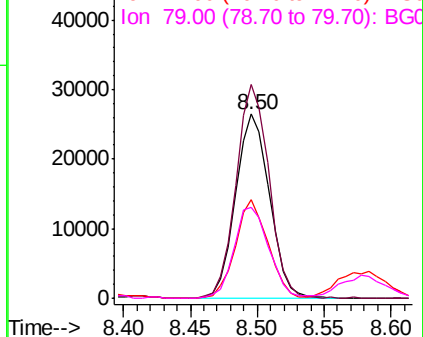
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.886 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

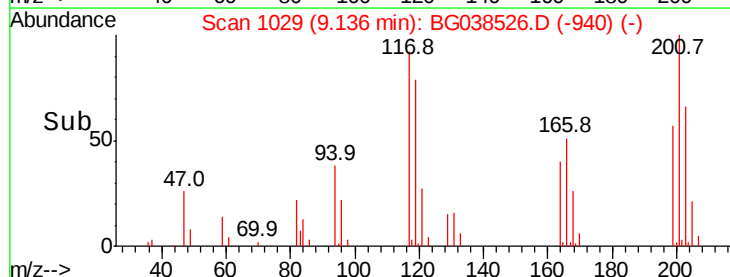
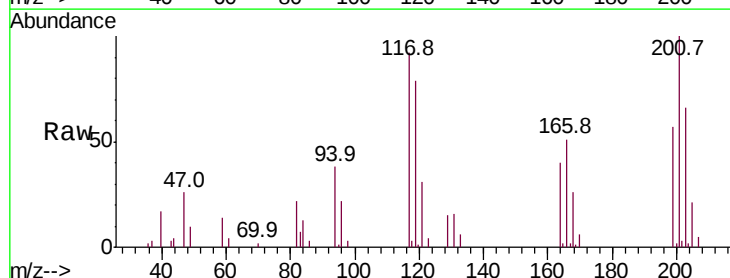
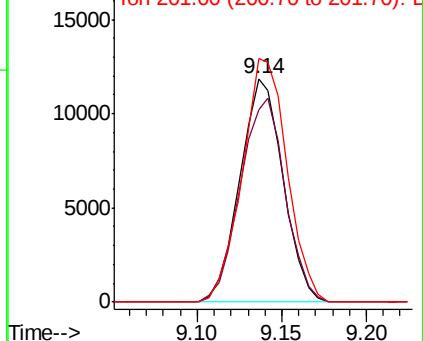
Tgt Ion:	117	Resp:	20992
Ion	Ratio	Lower	Upper
117	100		
119	85.9	73.8	110.8
201	111.7	89.4	134.0

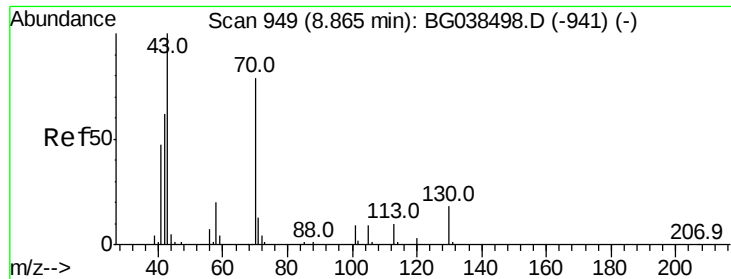
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





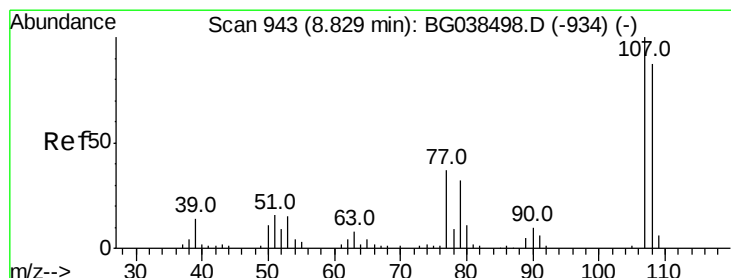
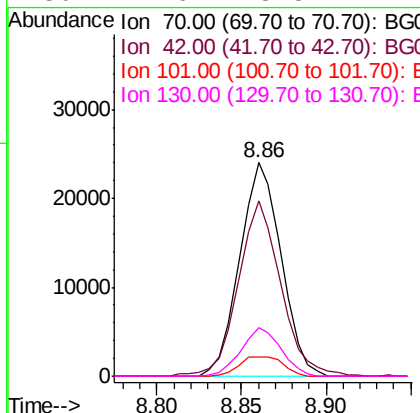
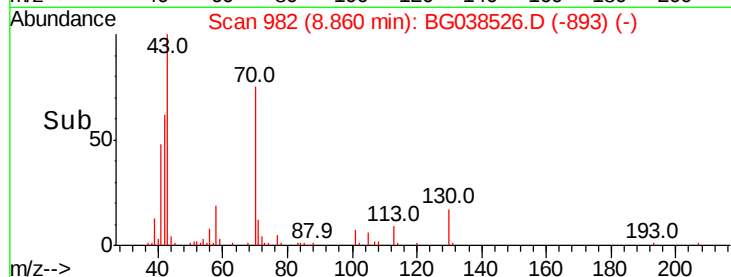
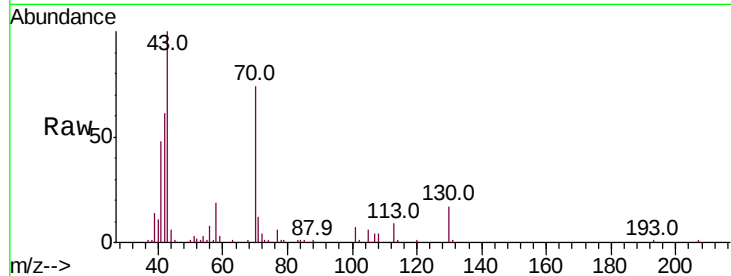
#19
n-Nitroso-di-n-propylamine
Concen: 43.415 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.1	63.6	95.4
101	9.2	9.2	13.8
130	22.6	18.5	27.7

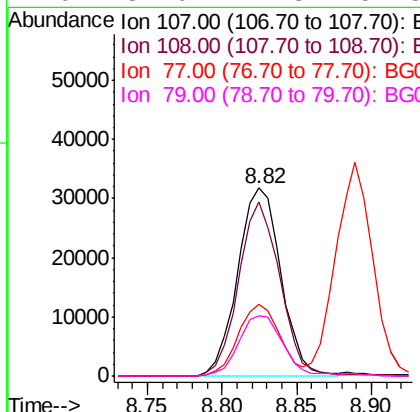
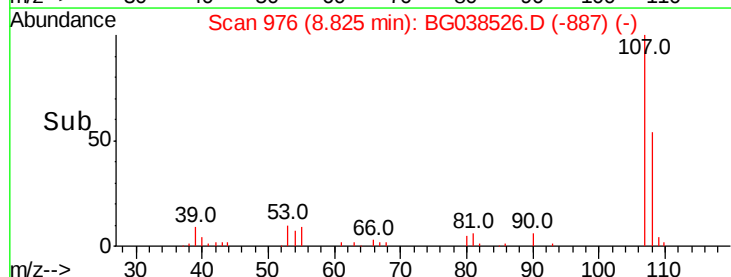
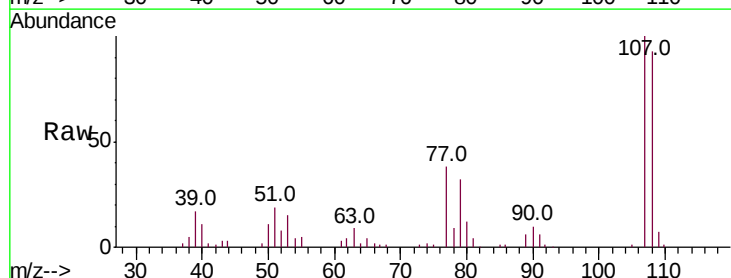
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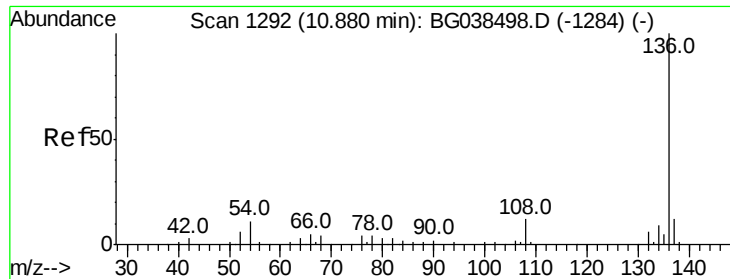
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#20
3+4-Methylphenols
Concen: 48.244 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	66.7	106.7
77	37.9	17.3	57.3
79	32.0	12.3	52.3





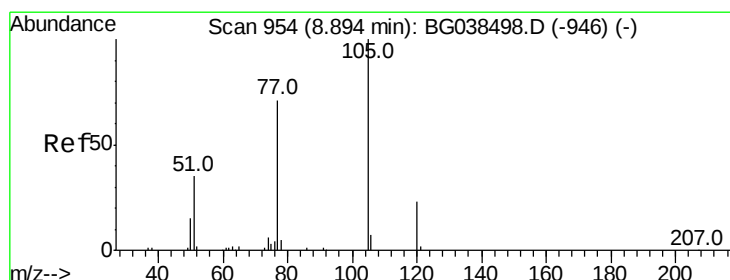
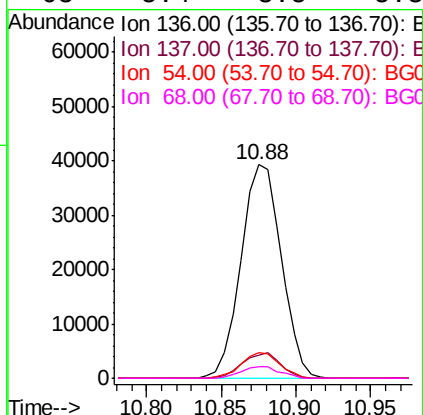
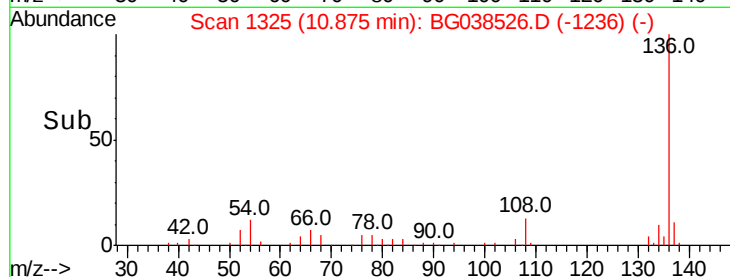
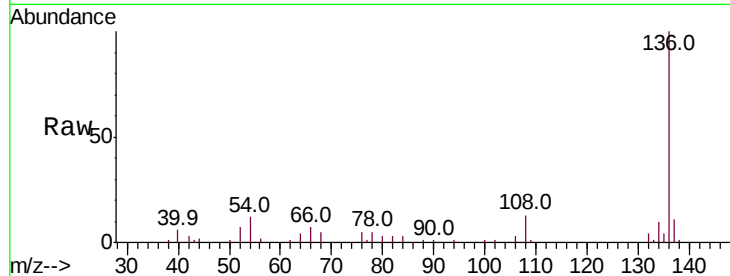
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	11.9	8.5	12.7
68	5.4	3.5	5.3#

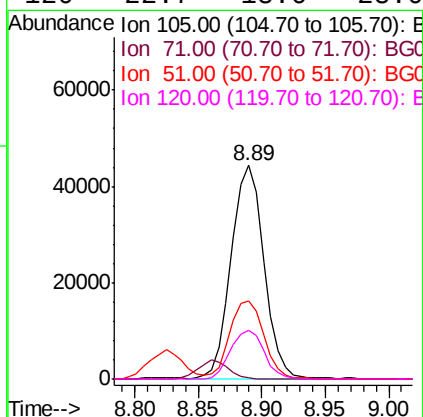
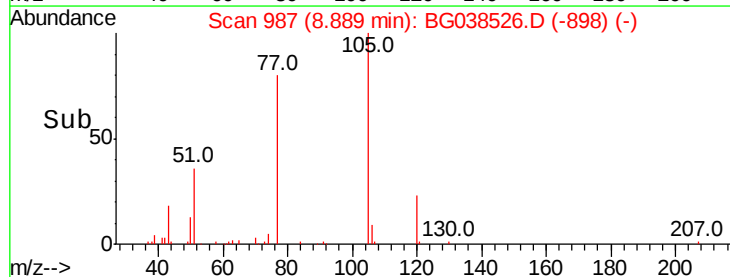
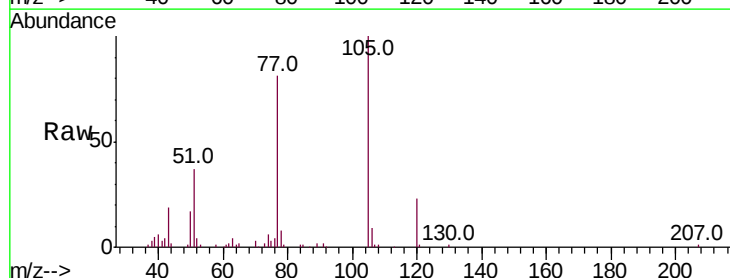
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#22
Acetophenone
Concen: 43.402 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	36.7	30.6	46.0
120	22.7	18.6	28.0





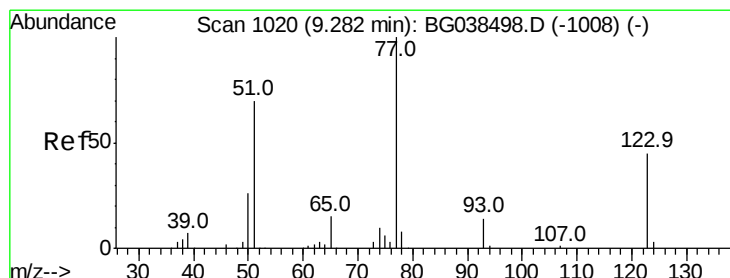
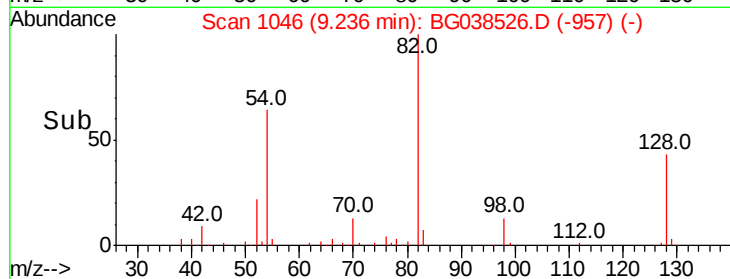
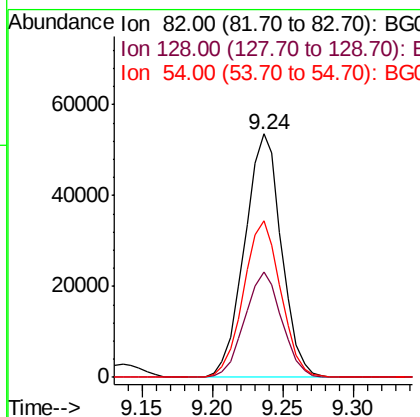
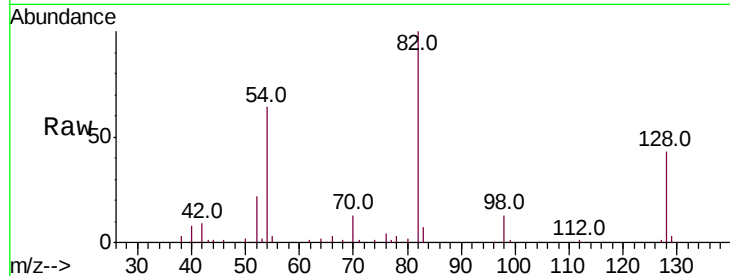
#23
Nitrobenzene-d5
Concen: 68.254 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	52.0
54	64.2	50.6	76.0

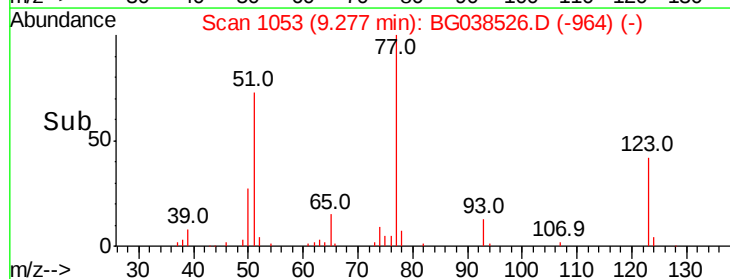
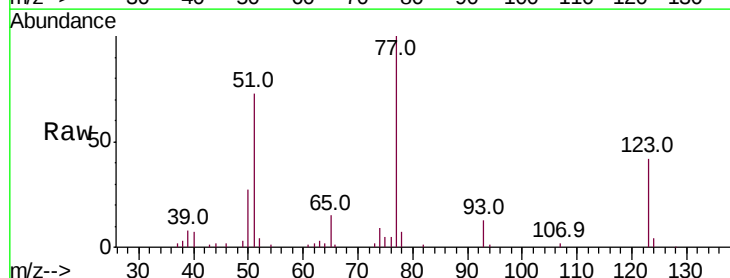
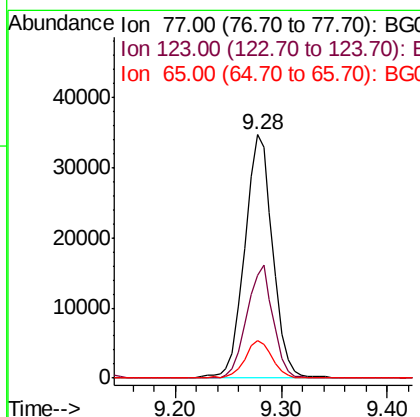
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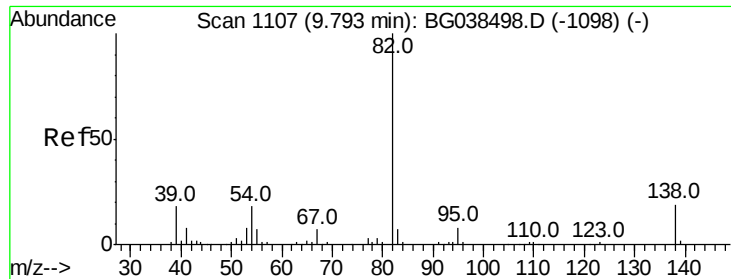
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#24
Nitrobenzene
Concen: 43.704 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.9	53.9
65	15.4	12.0	18.0





#25

Isophorone

Concen: 44.921 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

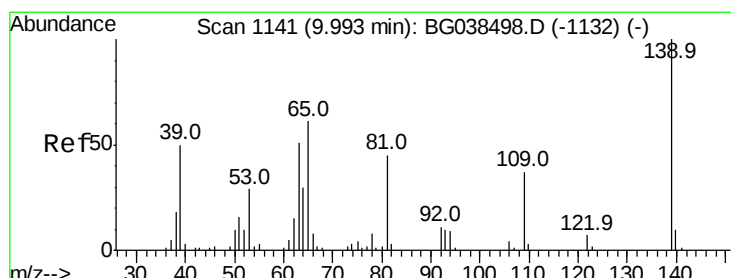
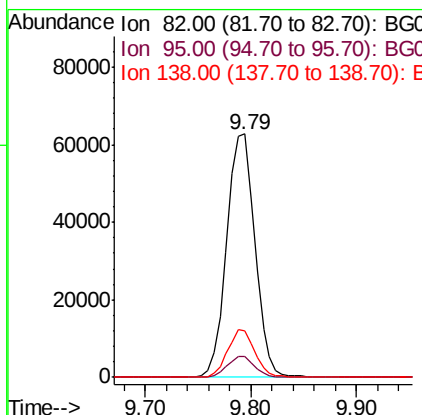
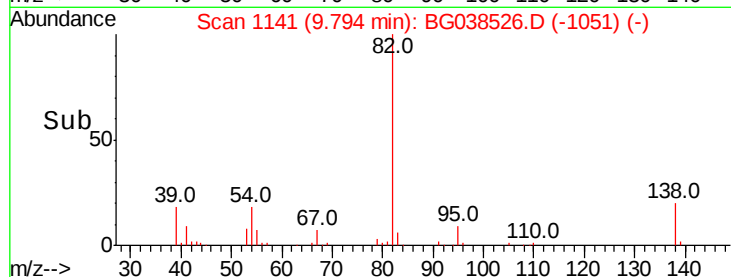
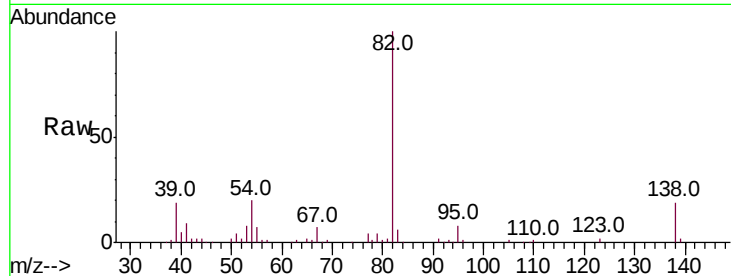
ClientSampleId :

PB115474BS

Tot Ion:	82	Resp:	116006
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.1	9.1
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.451 ng

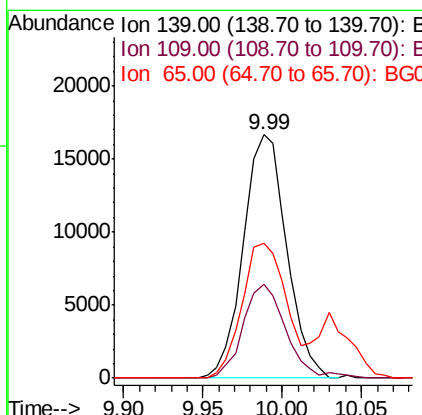
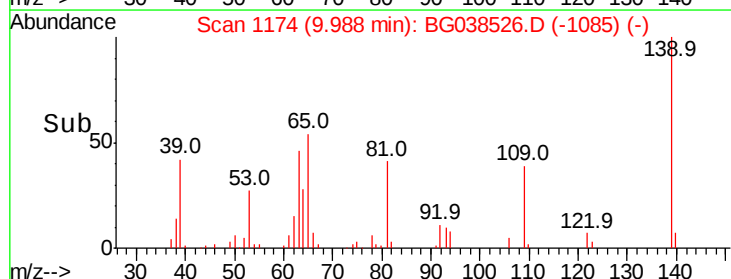
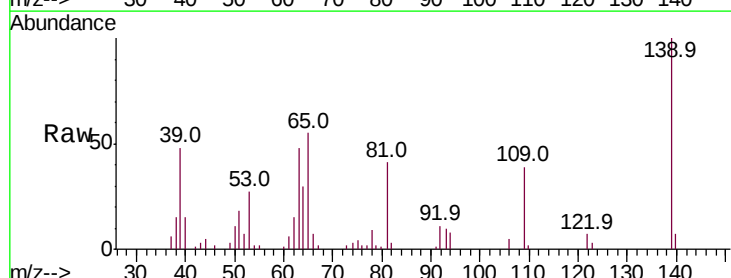
RT: 9.99 min Scan# 1174

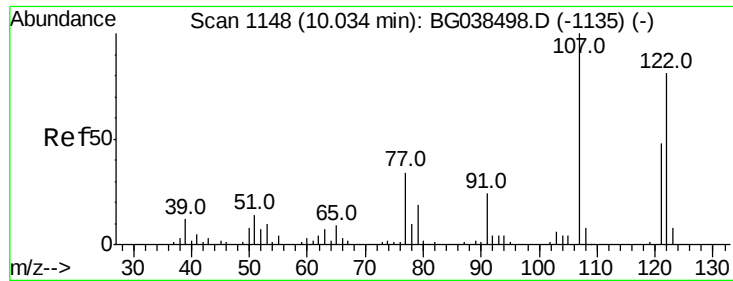
Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	139	Resp:	31592
Ion Ratio	Lower	Upper	
139	100		
109	38.7	29.5	44.3
65	55.4	48.5	72.7





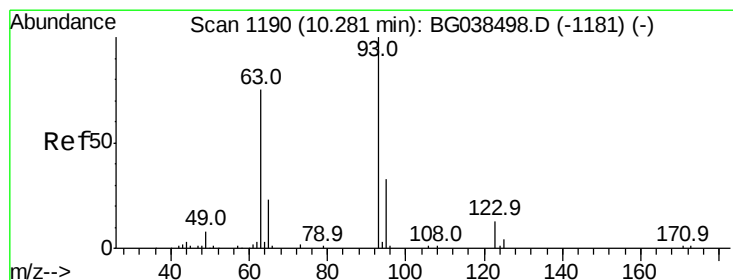
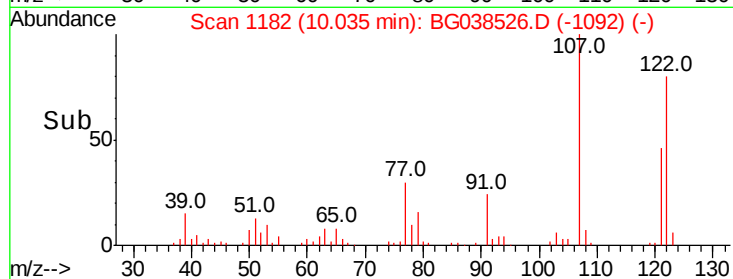
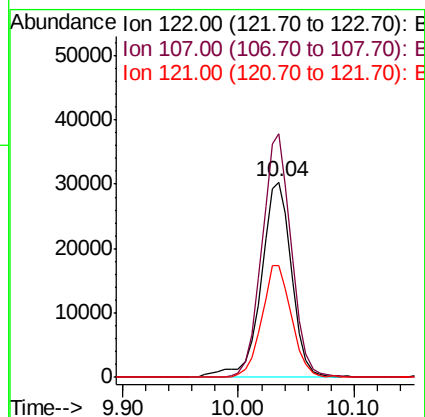
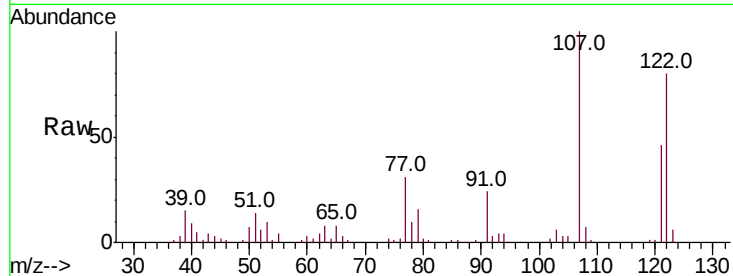
#27
 2,4-Dimethylphenol
 Concen: 51.947 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		55404		
107	124.8	98.4	147.6		
121	57.2	47.2	70.8		

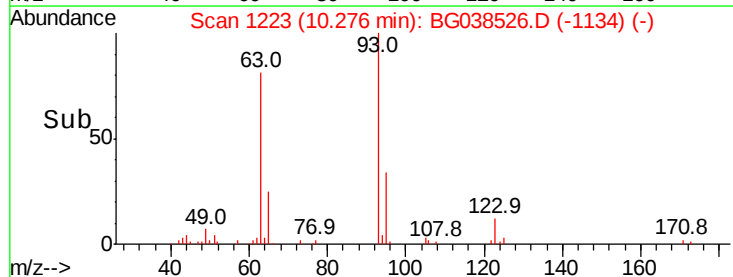
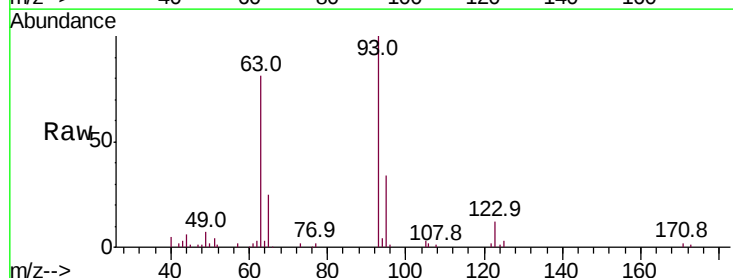
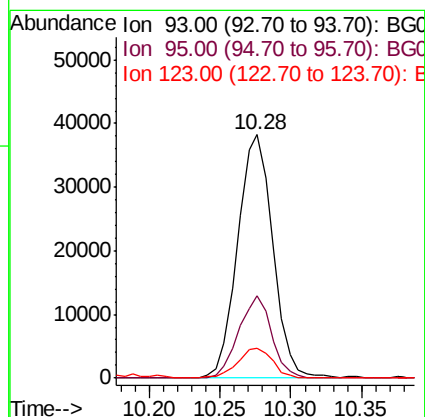
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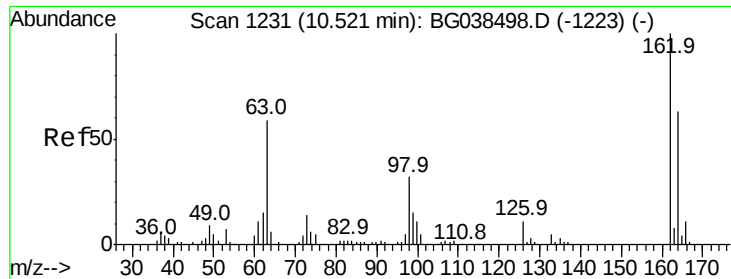
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.608 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		66466		
95	33.8	26.6	40.0		
123	12.3	10.6	16.0		





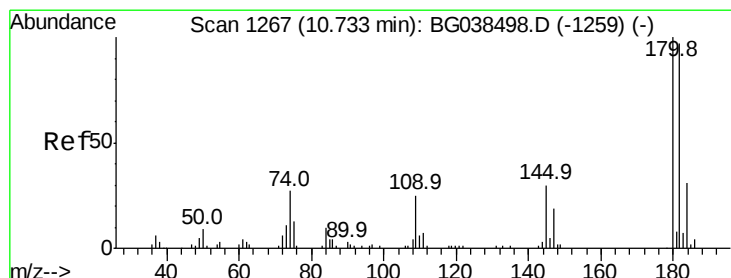
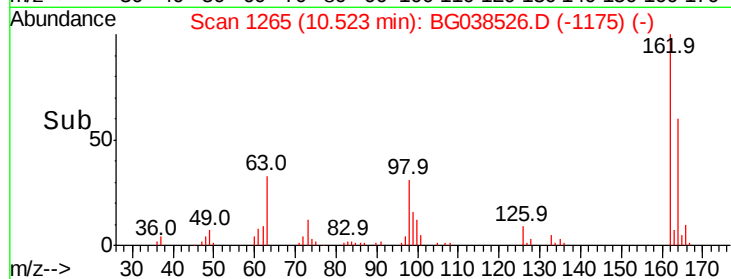
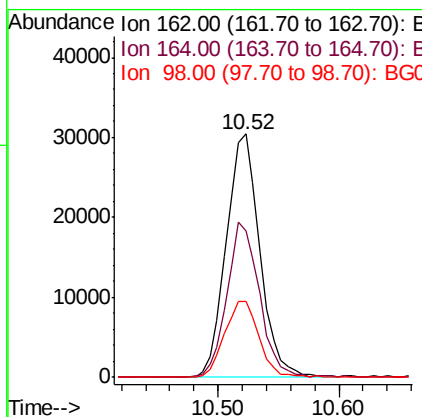
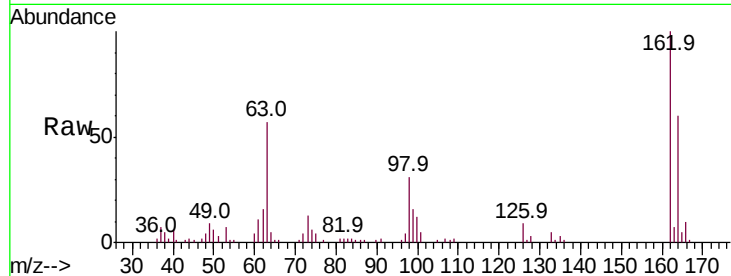
#29
 2,4-Dichlorophenol
 Concen: 49.706 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.1	42.9	82.9
98	31.4	12.1	52.1

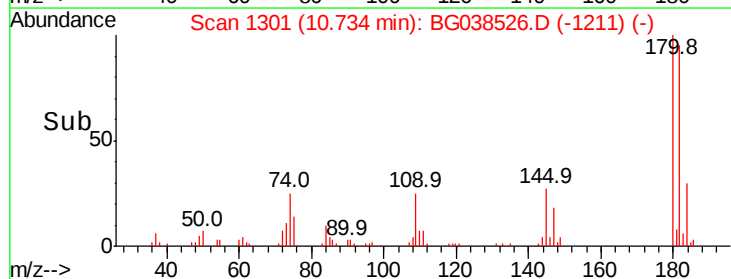
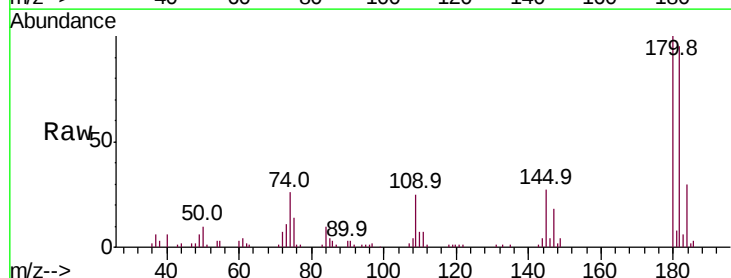
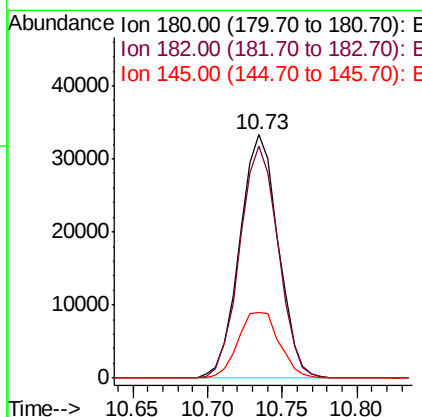
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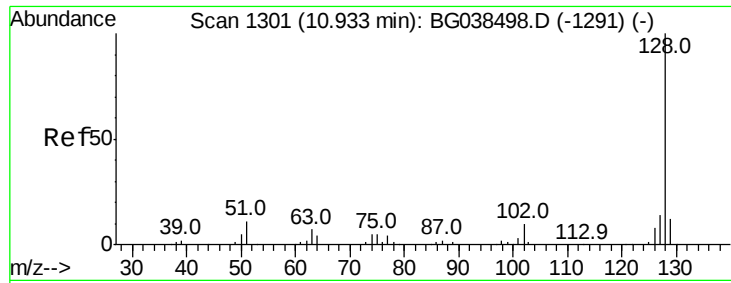
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.548 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	77.4	116.0
145	27.1	24.1	36.1





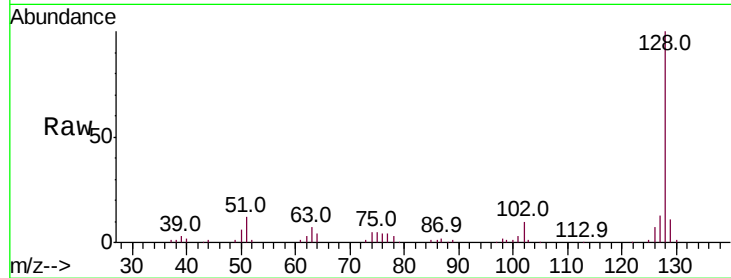
#31
Naphthalene
Concen: 46.431 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.0	10.9	16.3

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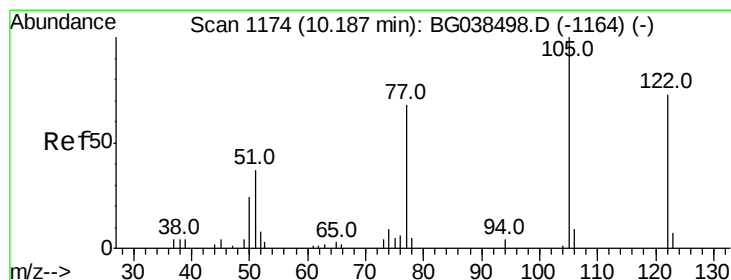
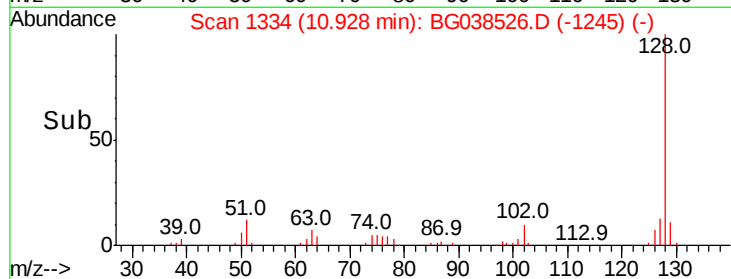
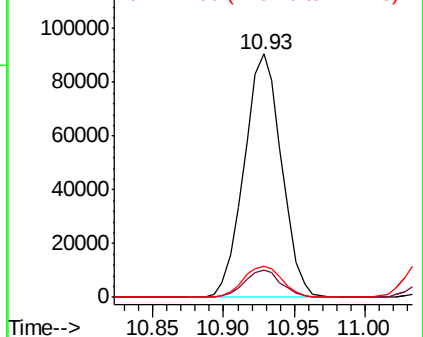


Abundance

Ion 128.00 (127.70 to 128.70): E

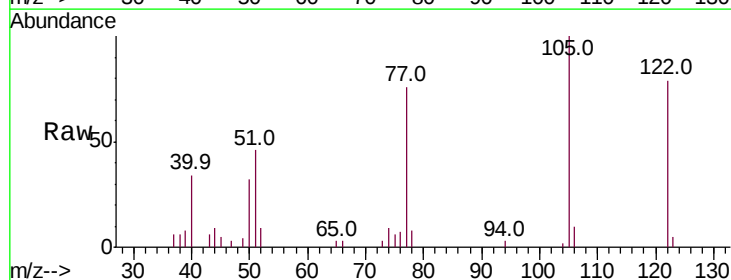
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.884 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	116.7	156.7
77	96.4	72.5	112.5

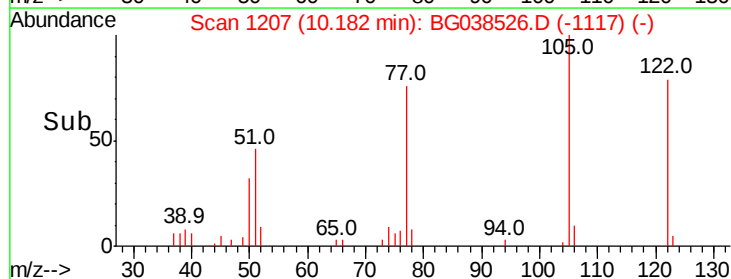
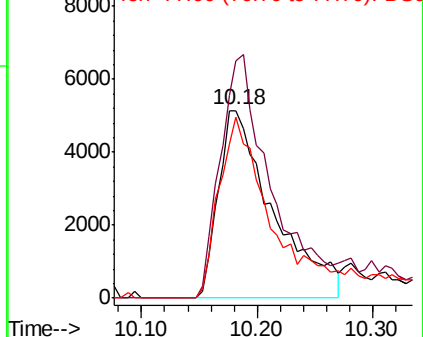


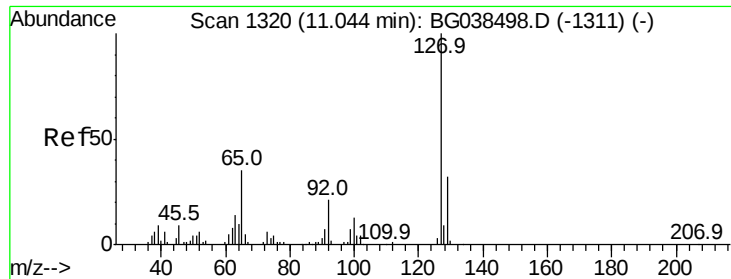
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





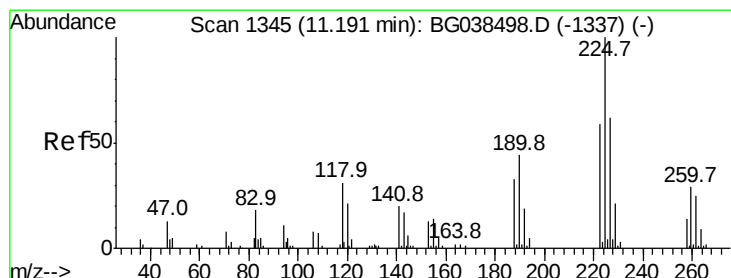
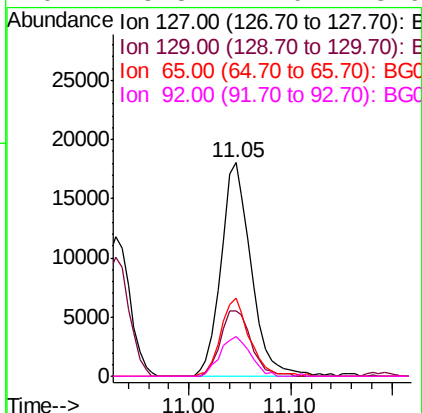
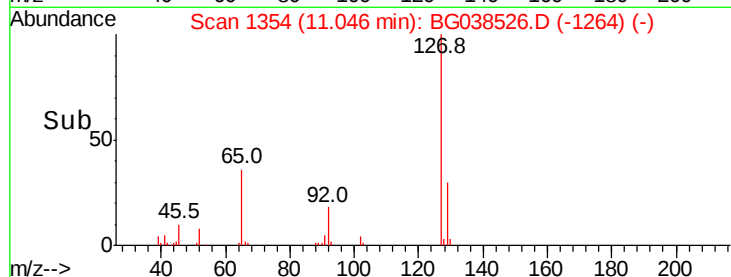
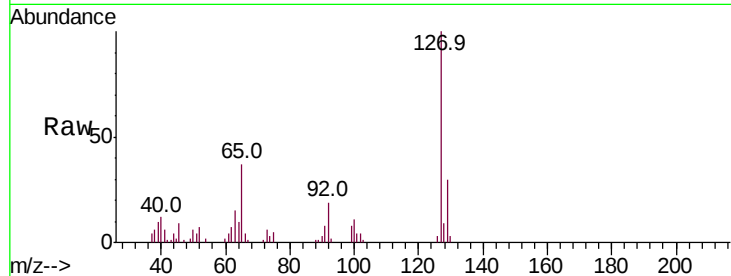
#33
4-Chloroaniline
Concen: 23.703 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	25.8	38.8	
65	36.7	27.8	41.6	
92	18.8	17.0	25.6	

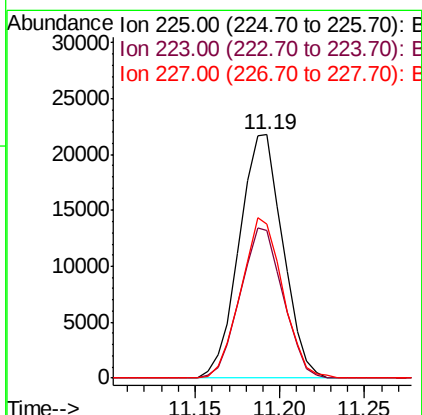
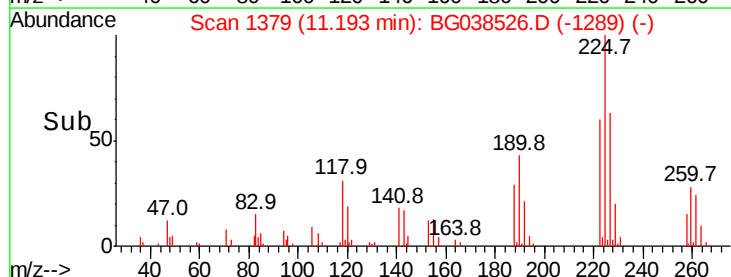
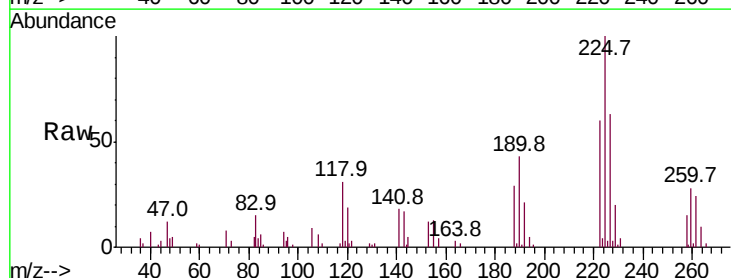
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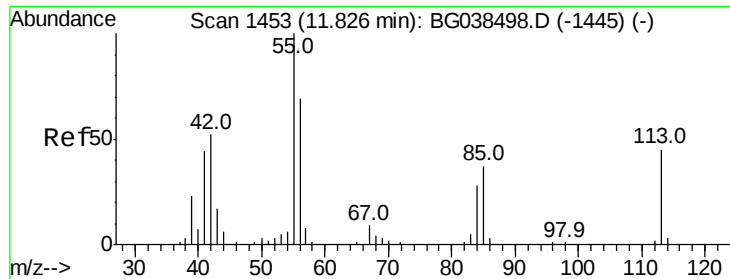
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#34
Hexachlorobutadiene
Concen: 40.342 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	45.0	67.6	
227	66.1	50.6	75.8	





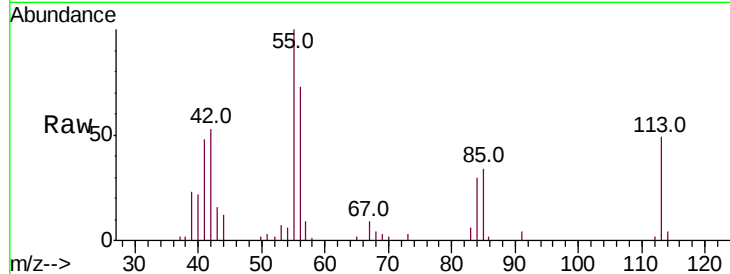
#35
 Caprolactam
 Concen: 42.832 ng/ml
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleID :
 PB115474BS

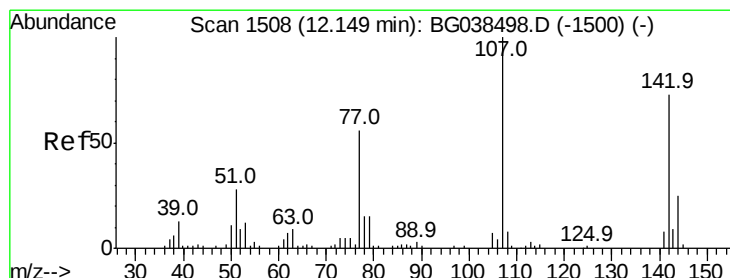
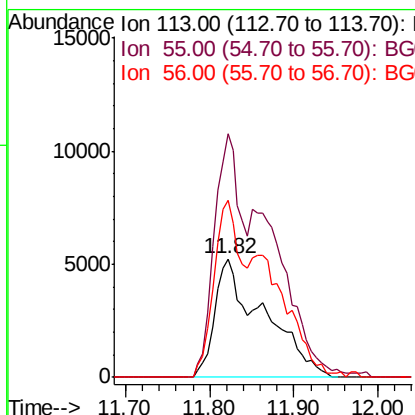
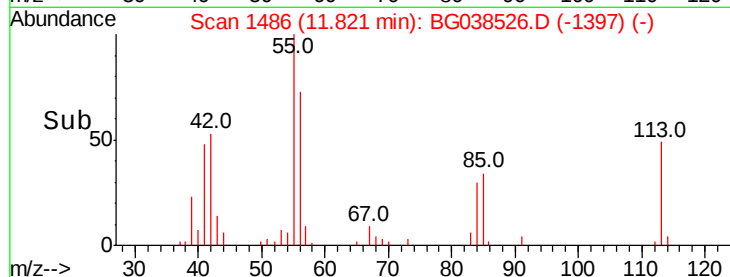
Tot Ion:113 Resp: 21032
 Ion Ratio Lower Upper
 113 100
 55 205.7 204.3 244.3
 56 149.7 135.0 175.0

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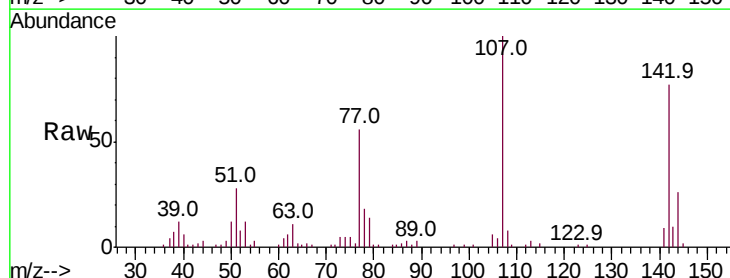


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

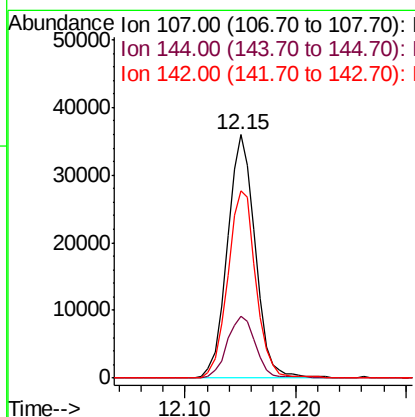
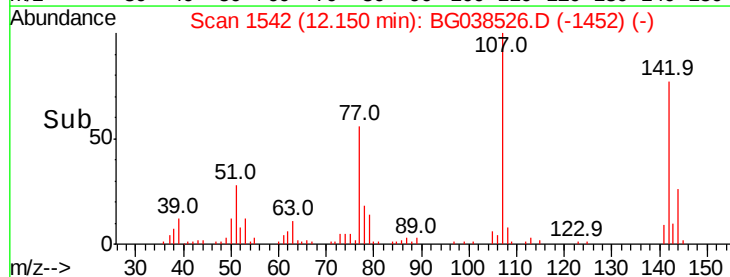


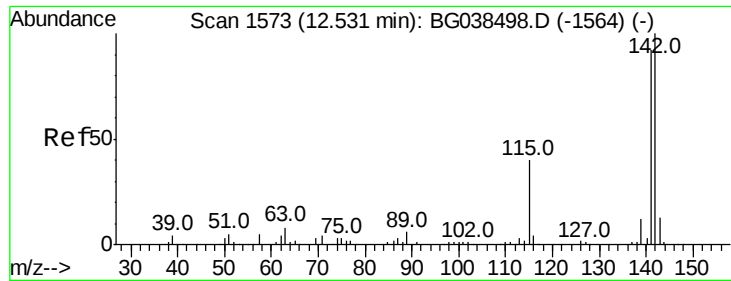
#36
 4-Chloro-3-methylphenol
 Concen: 46.723 ng/ml
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion:107 Resp: 63264
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.1 30.1
 142 77.2 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





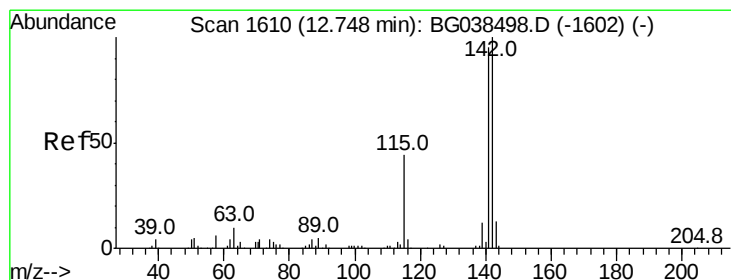
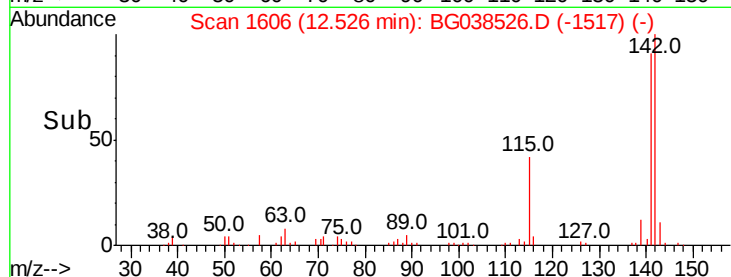
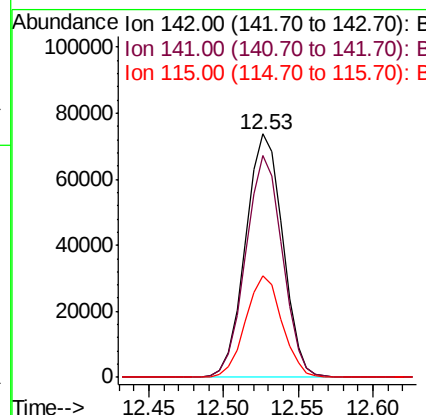
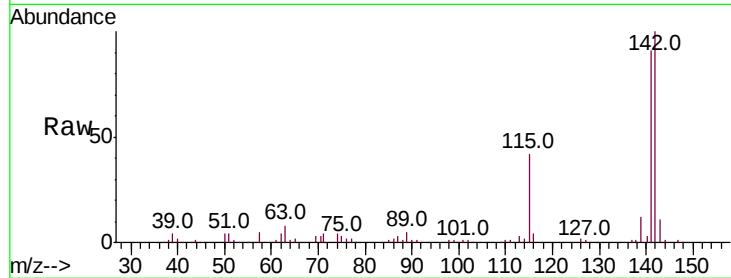
#37
2-Methylnaphthalene
Concen: 49.231 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.5	110.3
115	41.8	31.7	47.5

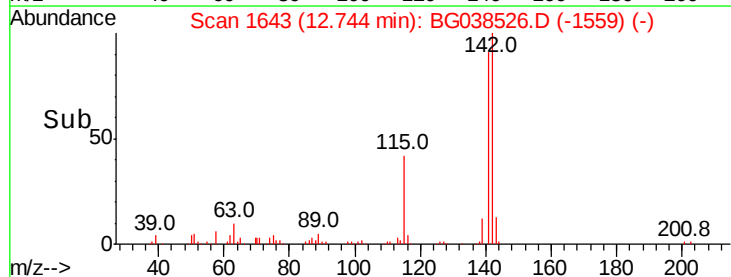
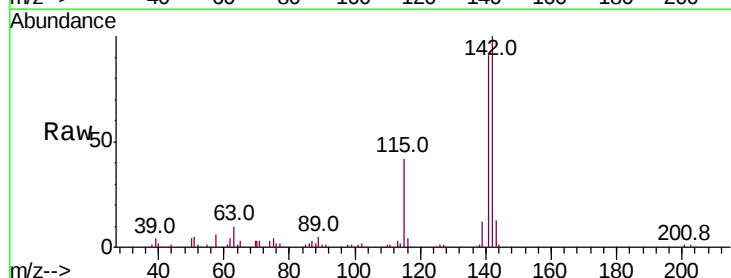
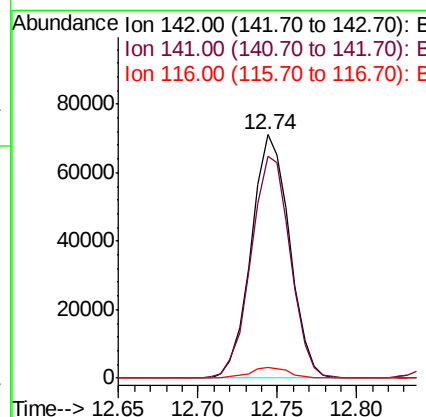
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#38
1-Methylnaphthalene
Concen: 47.739 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.8	113.8
116	4.2	3.6	5.4





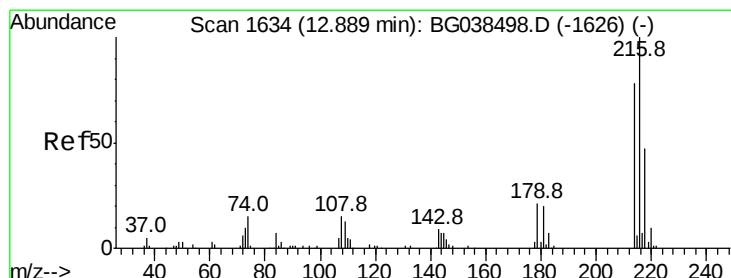
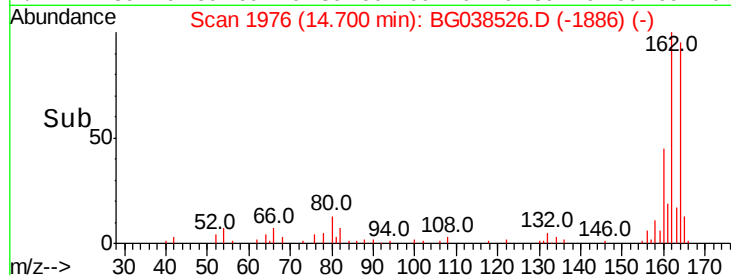
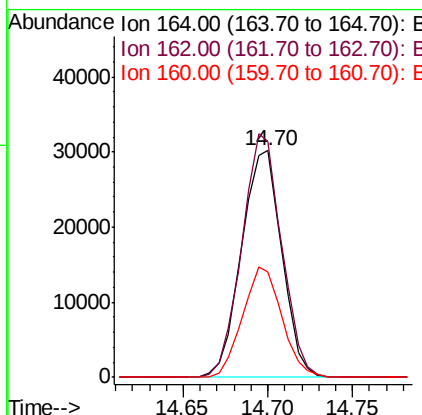
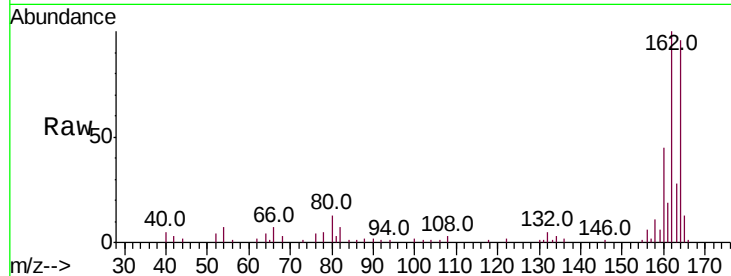
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.6	130.0
160	46.7	34.2	51.2

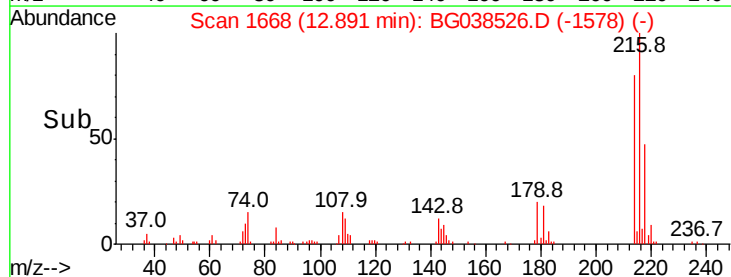
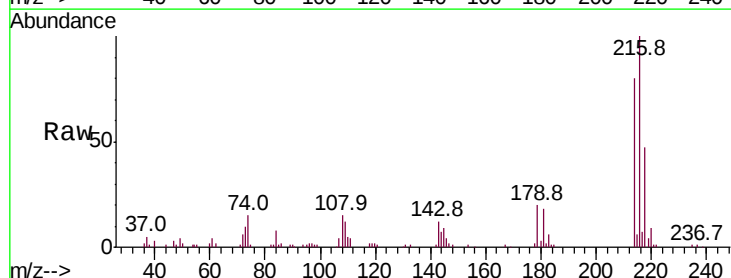
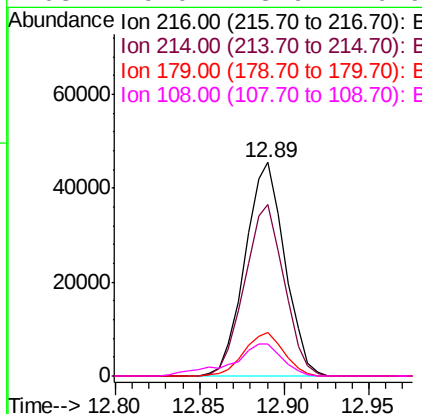
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.729 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
179	20.3	16.4	24.6
108	19.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 86.382 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

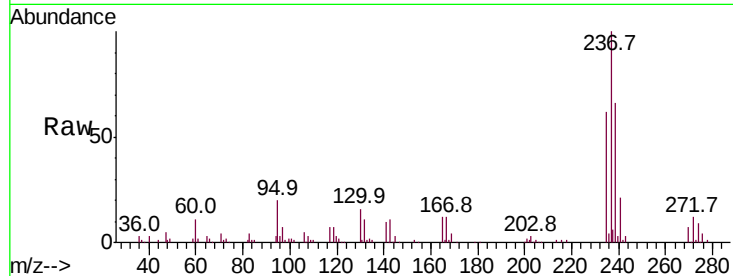
ClientSampleId :

PB115474BS

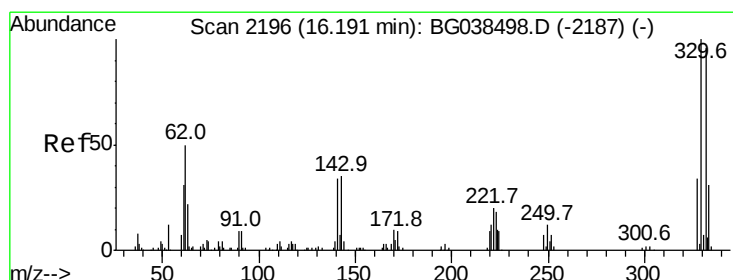
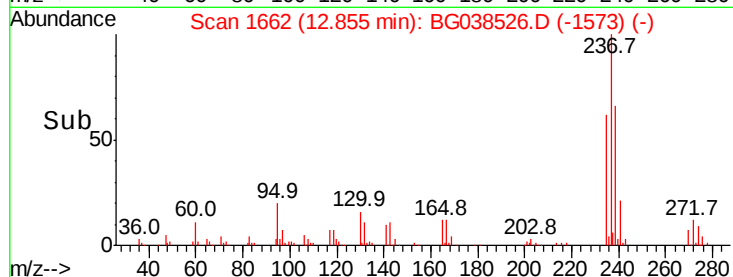
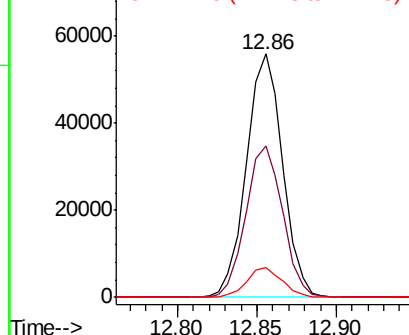
Tot Ion:	237	Resp:	88701
Ion Ratio	Lower	Upper	
237	100		
235	62.3	38.8	78.8
272	12.1	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 143.894 ng

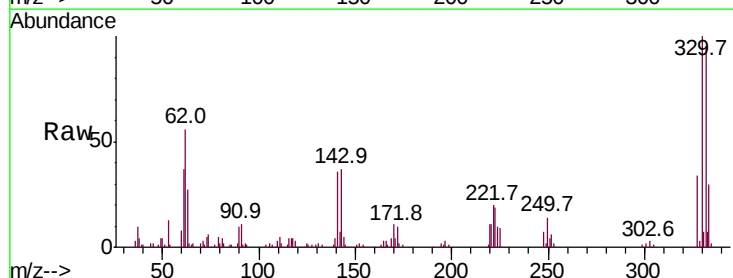
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

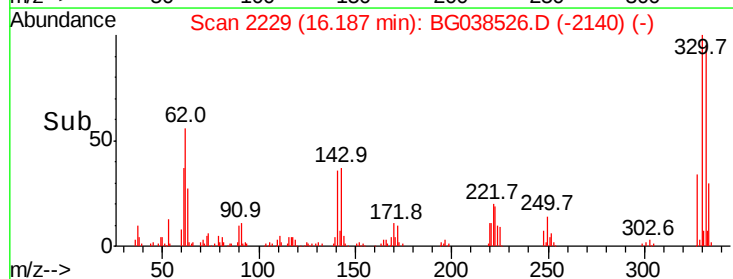
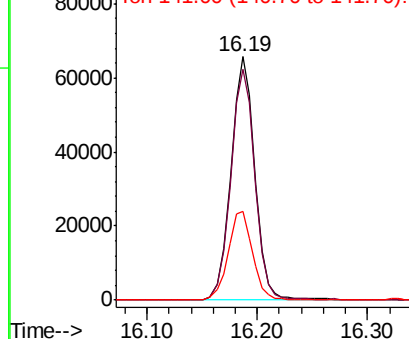
Lab File: BG038526.D

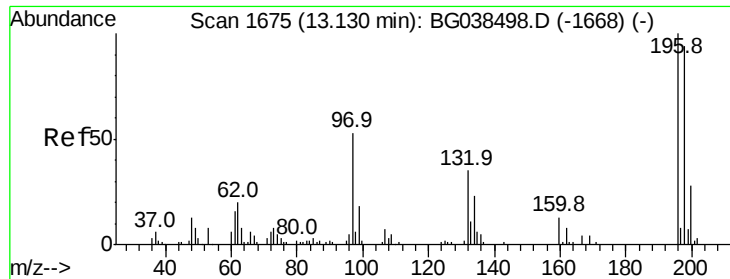
Acq: 13 Dec 2018 10:50

Tgt Ion:	330	Resp:	99160
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.9	115.3
141	37.2	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





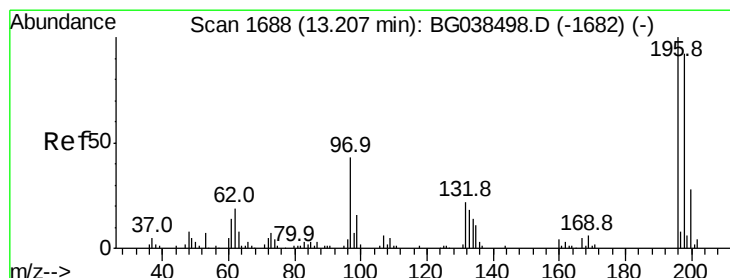
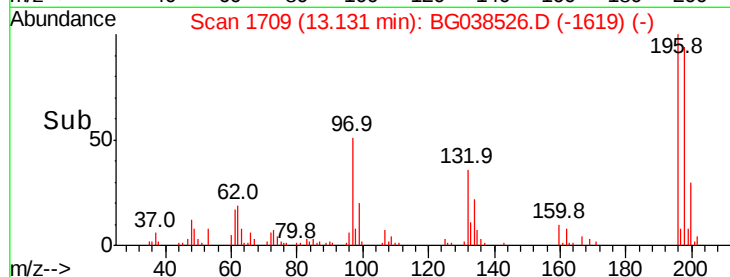
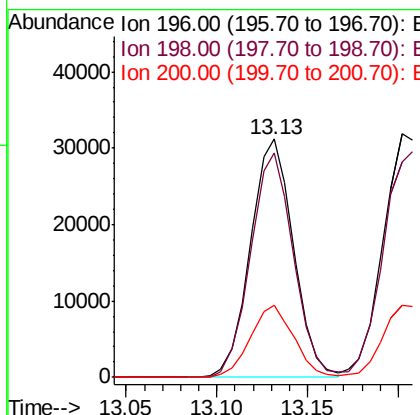
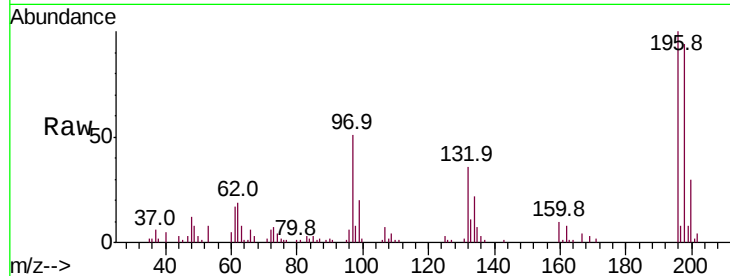
#43
 2,4,6-Trichlorophenol
 Concen: 44.570 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampled :
 PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51221		
198	94.3	75.0	112.4	
200	30.2	22.4	33.6	

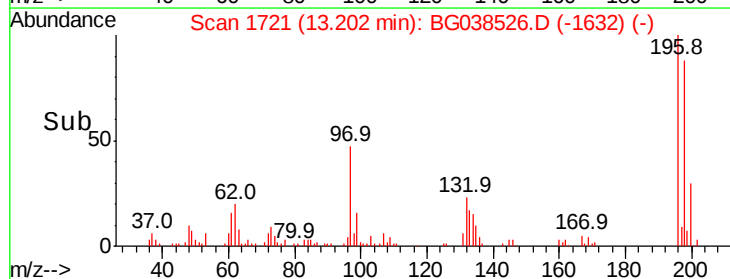
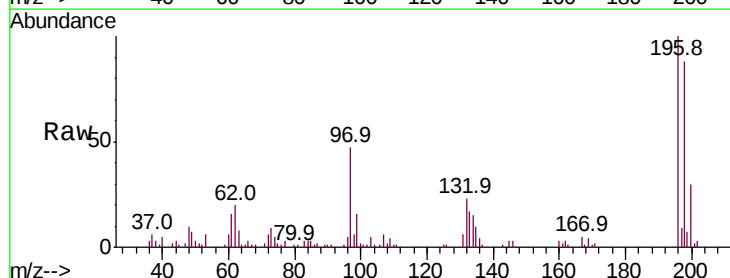
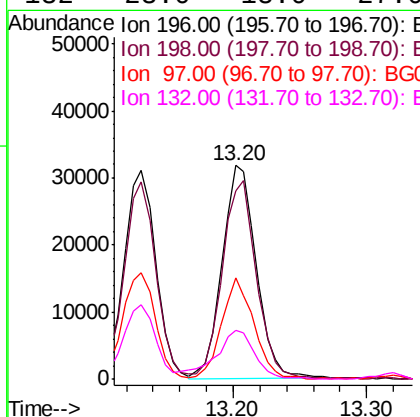
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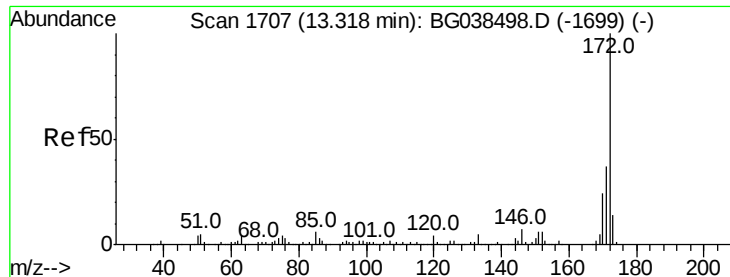
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 46.564 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56657		
198	88.3	74.0	111.0	
97	47.5	35.1	52.7	
132	23.0	18.0	27.0	





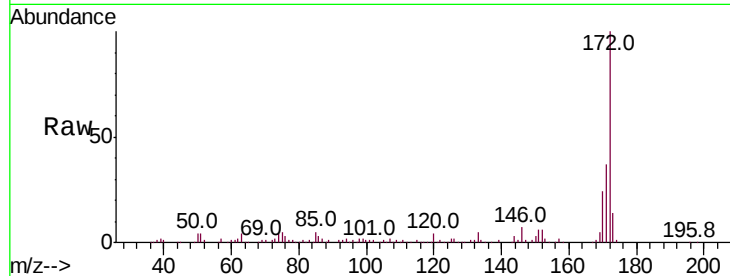
#45
2-Fluorobiphenyl
Concen: 65.271 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.4	19.5	29.3

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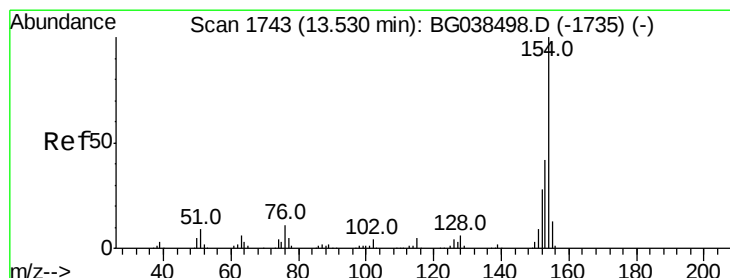
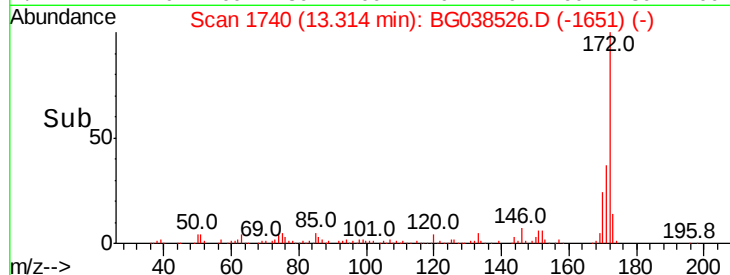
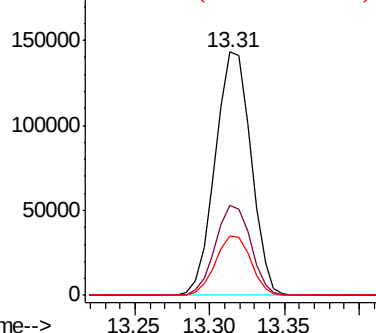


Abundance

Ion 172.00 (171.70 to 172.70): E

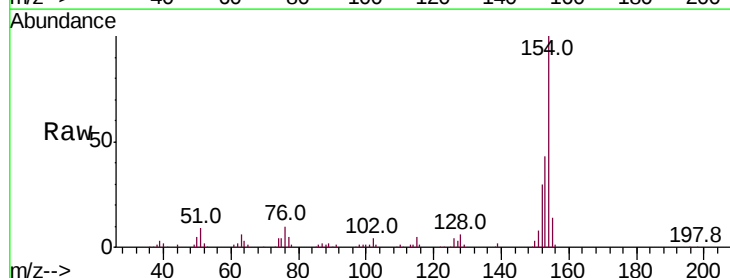
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.417 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	43.3	22.1	62.1
76	9.7	0.0	31.2

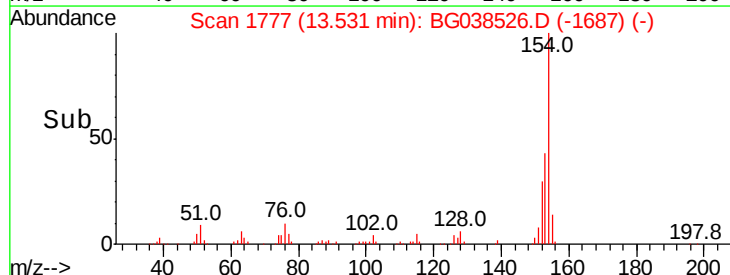
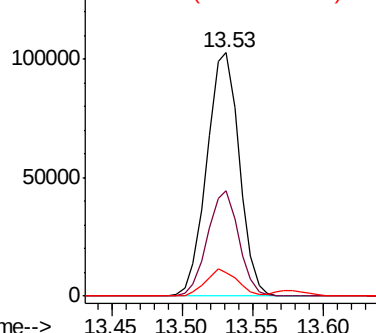


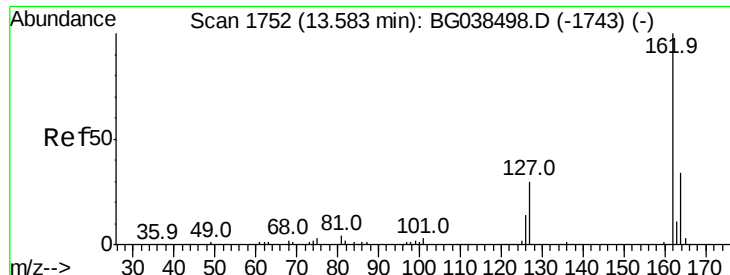
Abundance

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





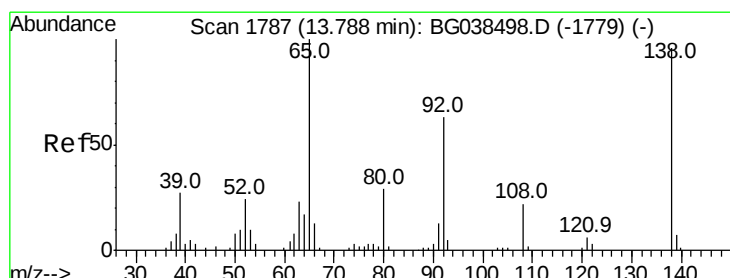
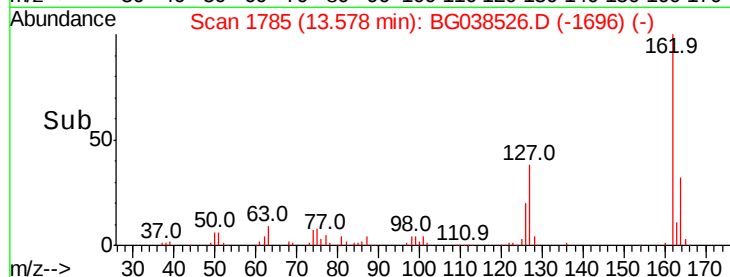
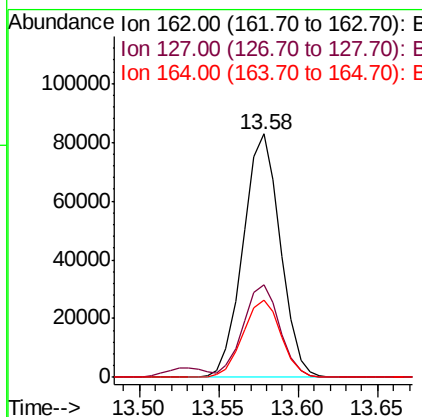
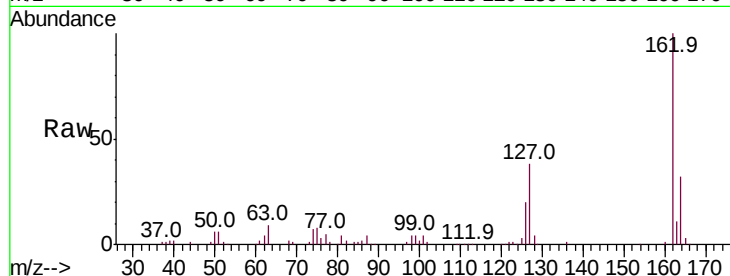
#47
2-Chloronaphthalene
Concen: 41.681 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampled :
PB115474BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	27.8	41.8
164	31.9	26.9	40.3

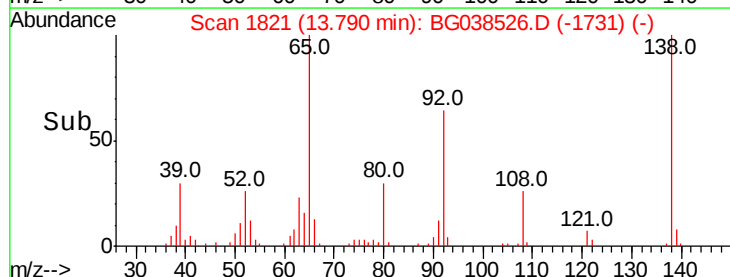
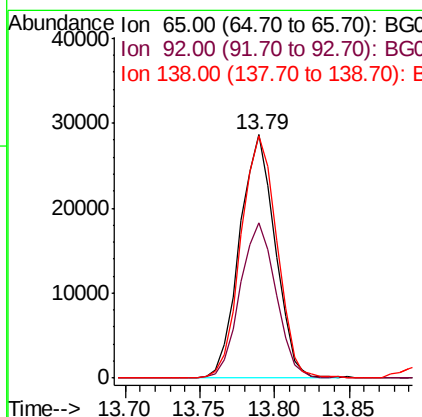
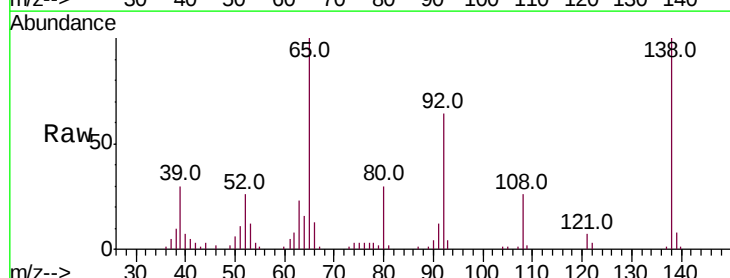
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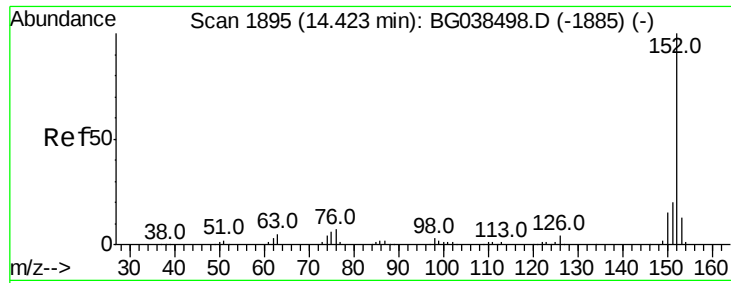
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#48
2-Nitroaniline
Concen: 45.710 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.0	75.0
138	99.5	76.9	115.3





#49

Acenaphthylene

Concen: 46.295 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

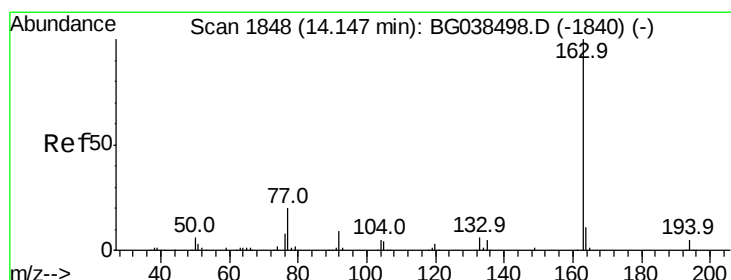
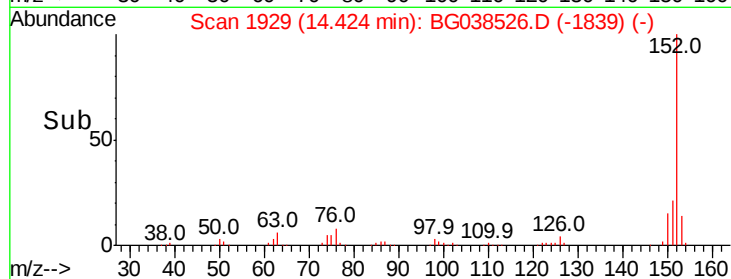
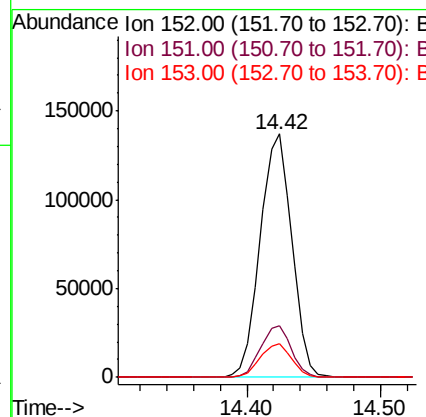
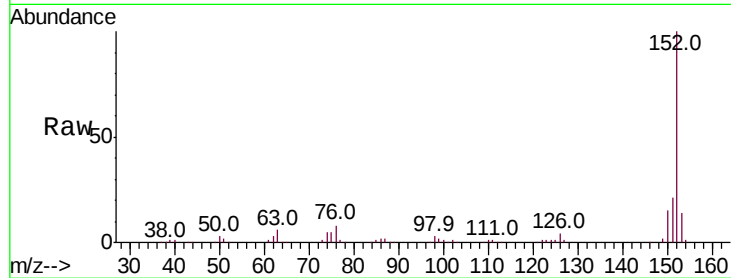
ClientSampleId :

PB115474BS

Tot Ion:	152	Resp:	224095
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.4	24.6
153	13.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 45.091 ng

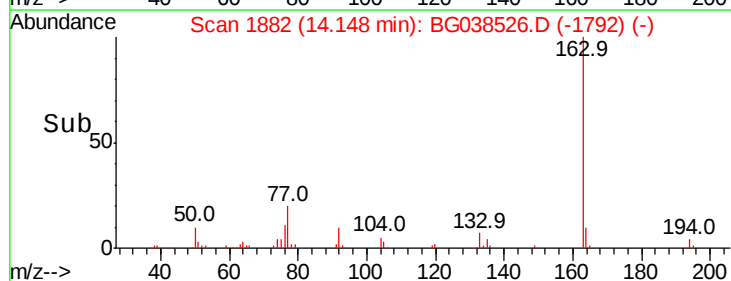
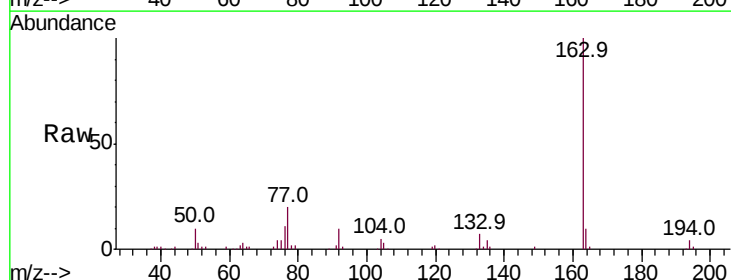
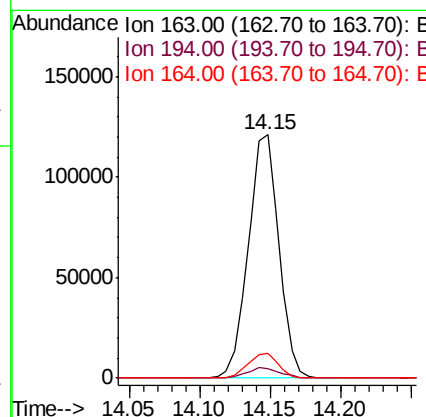
RT: 14.15 min Scan# 1882

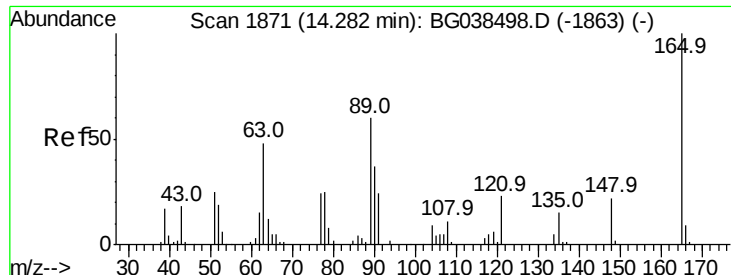
Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	163	Resp:	184122
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.7	5.5
164	10.2	8.6	12.8





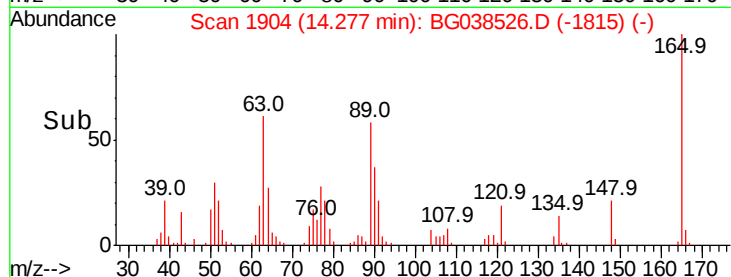
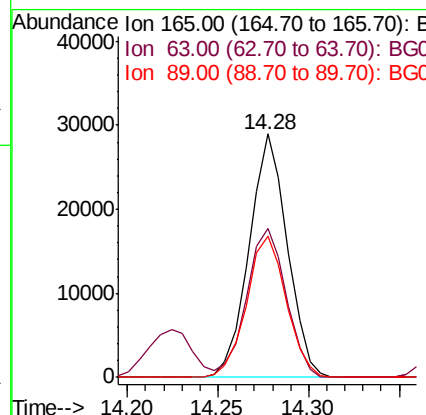
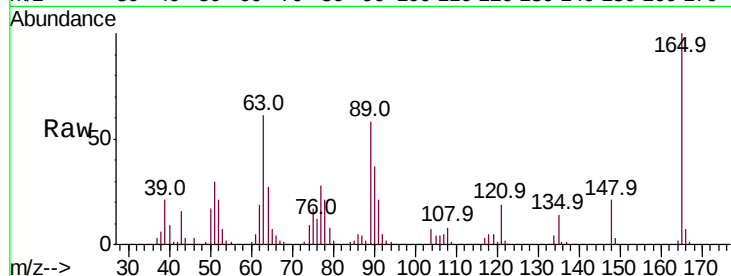
#51
2,6-Dinitrotoluene
Concen: 45.618 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	42213		
63	61.1		51.8	77.6
89	57.8		47.9	71.9

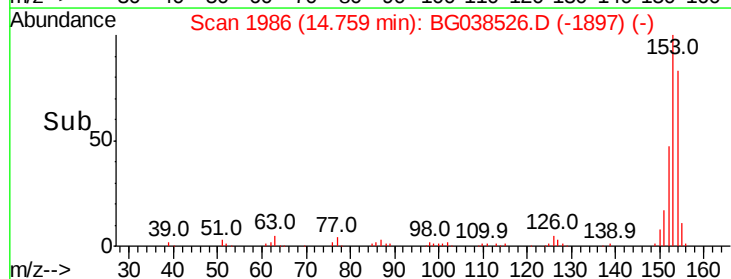
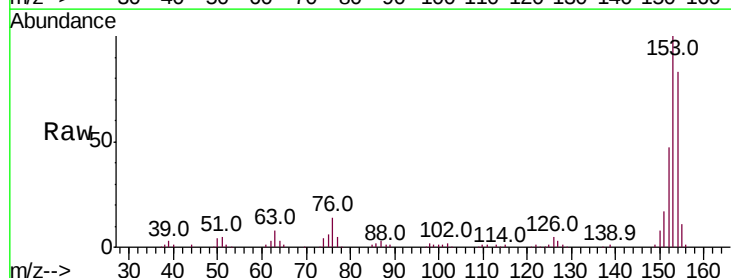
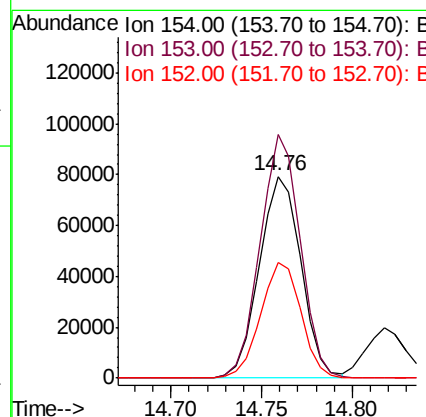
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#52
Acenaphthene
Concen: 43.691 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	126462		
153	120.7		90.6	136.0
152	57.1		43.5	65.3





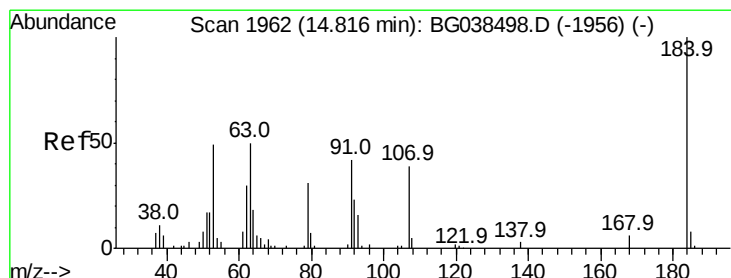
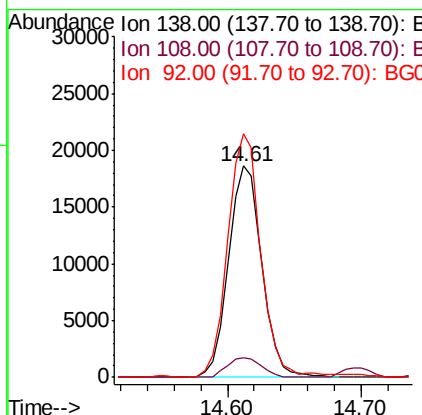
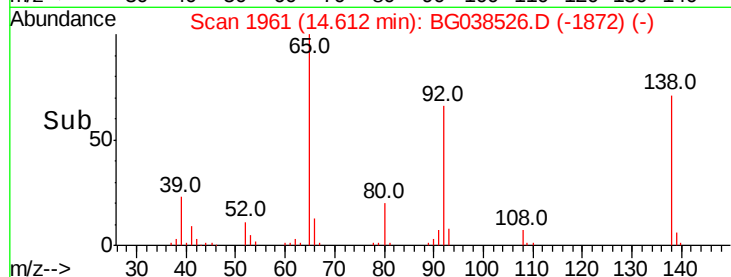
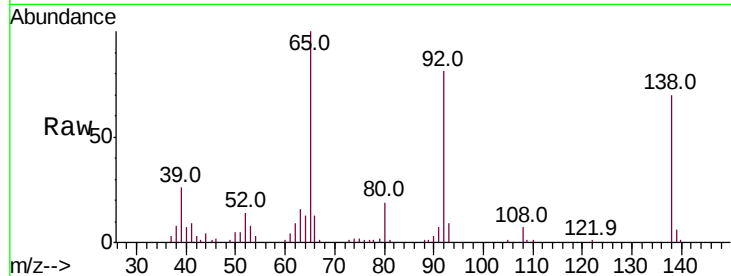
#53
3-Nitroaniline
Concen: 34.373 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion:138 Resp: 32424
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 115.3 95.3 142.9

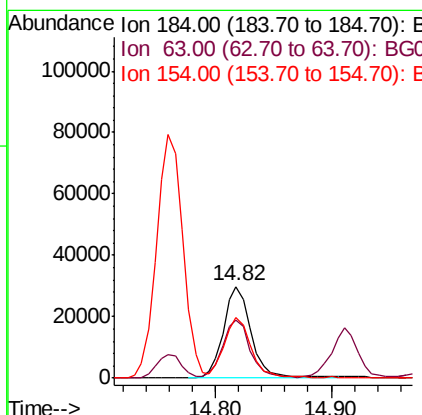
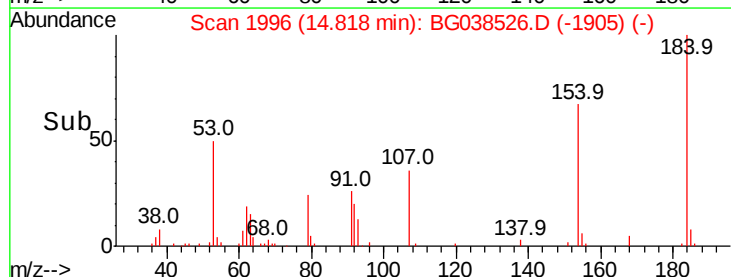
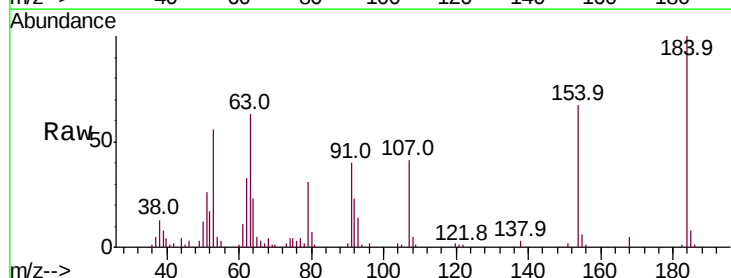
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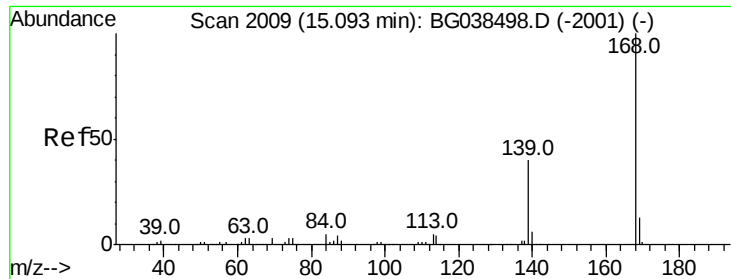
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#54
2,4-Dinitrophenol
Concen: 89.067 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion:184 Resp: 49385
Ion Ratio Lower Upper
184 100
63 63.3 47.0 70.6
154 66.7 50.3 75.5





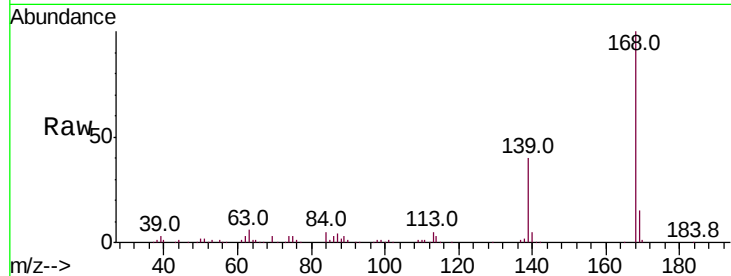
#55
Dibenzenofuran
Concen: 43.540 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.2	48.2
169	14.7	10.6	16.0

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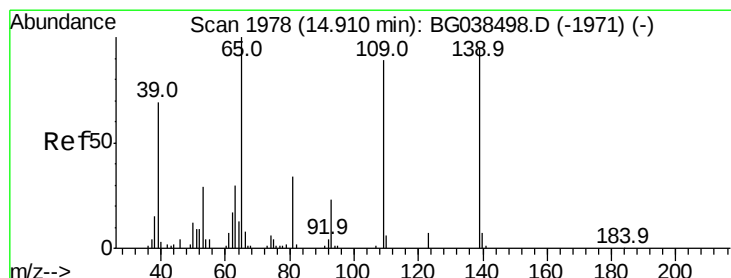
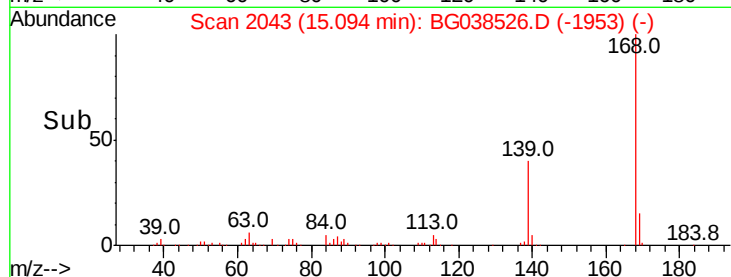
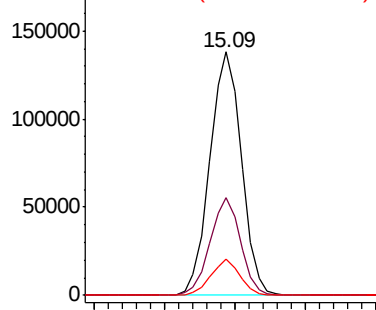


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 100.352 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

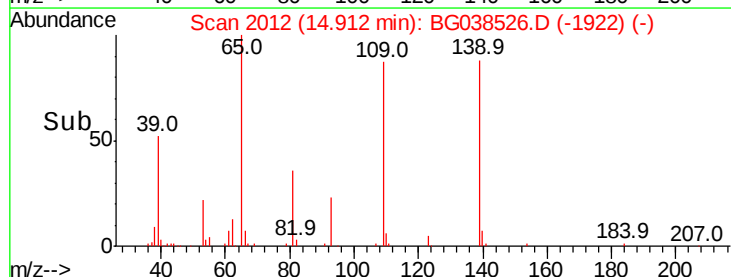
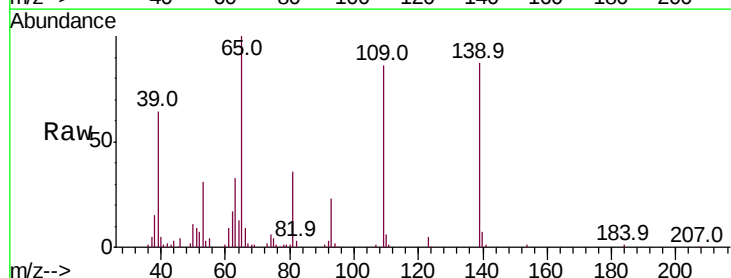
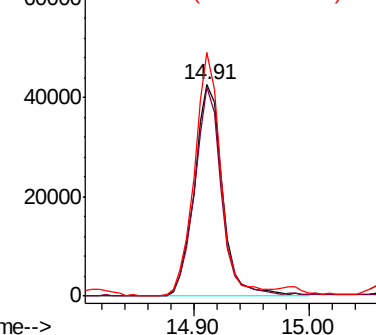
Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.2	73.6	113.6
65	115.3	84.8	124.8

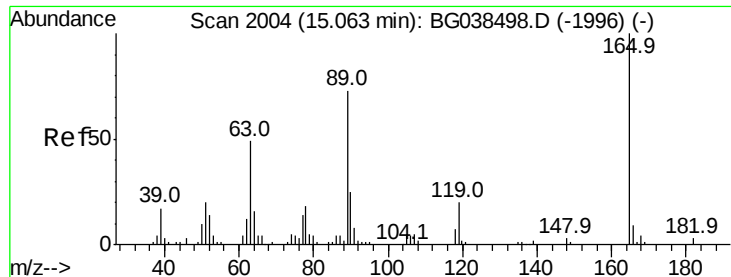
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





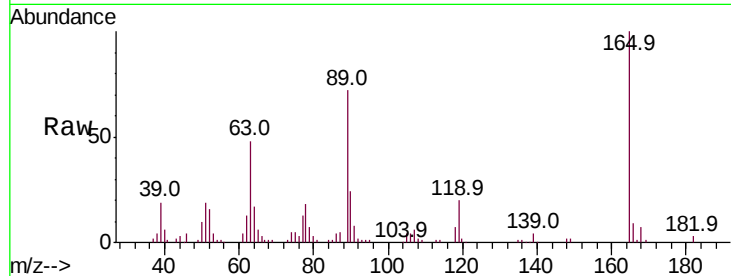
#57
2,4-Dinitrotoluene
Concen: 46.731 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	60906		
63	47.6		39.0	58.4
89	71.6		58.0	87.0
182	3.5		2.3	3.5

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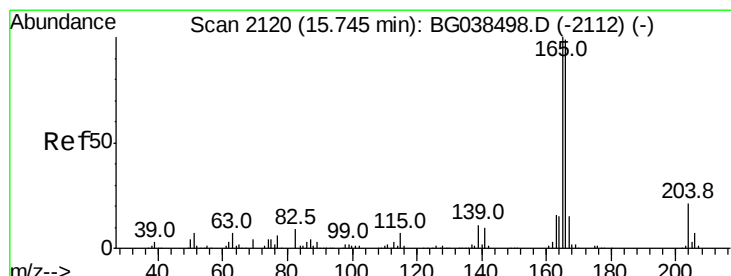
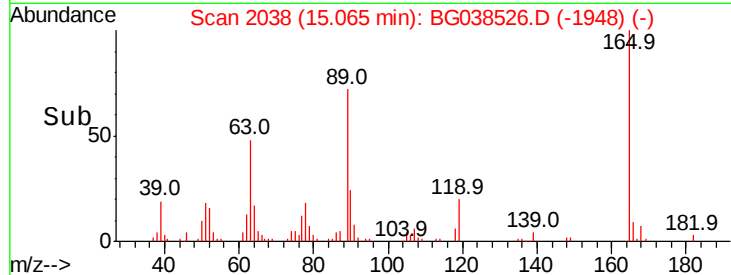
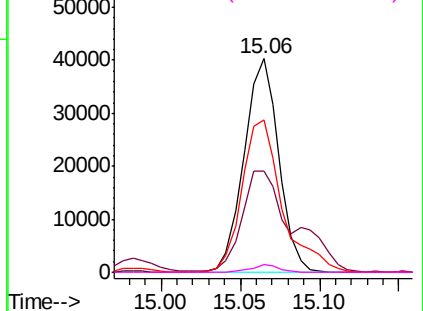
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

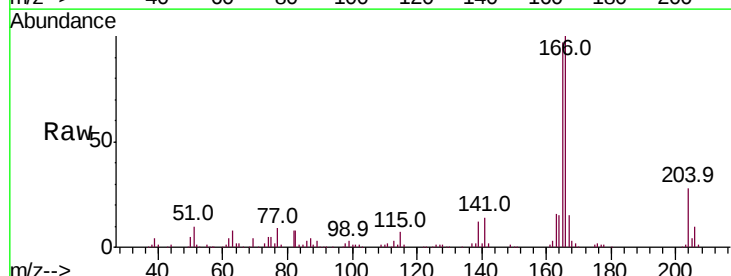
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 48.365 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	177786		
165	97.3		80.6	120.8
167	14.8		12.0	18.0

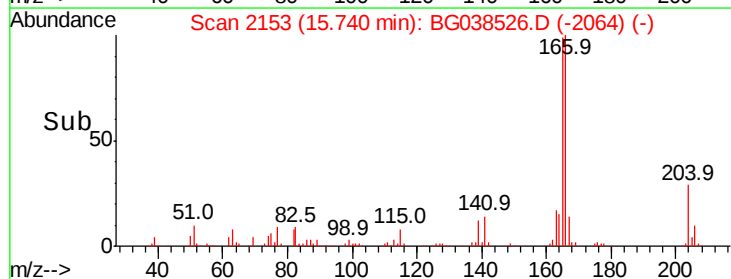
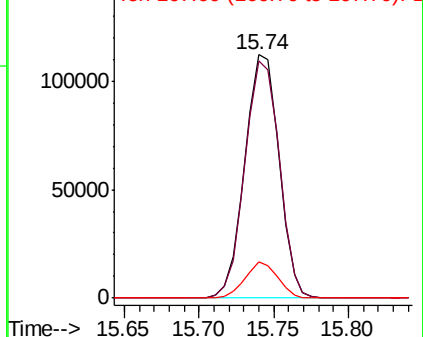


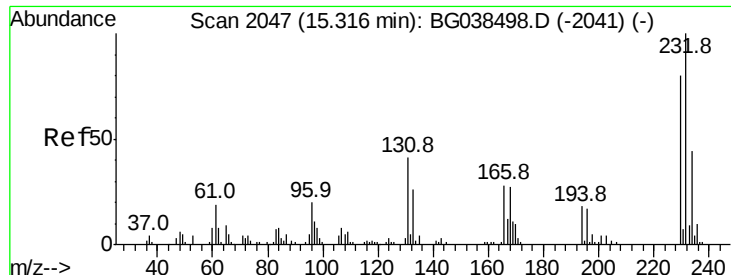
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





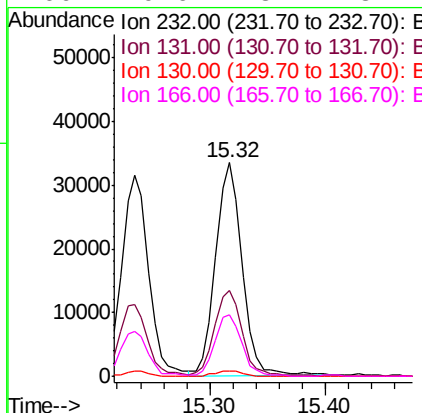
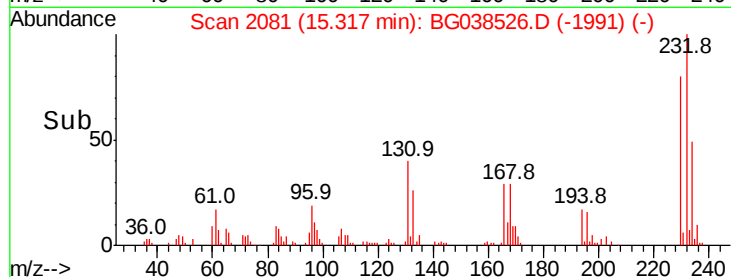
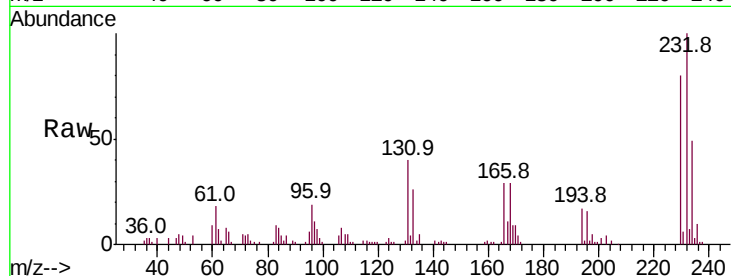
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.501 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.0	49.4
130	2.6	2.0	3.0
166	29.6	23.1	34.7

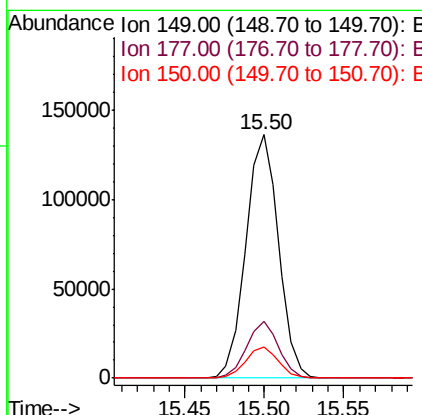
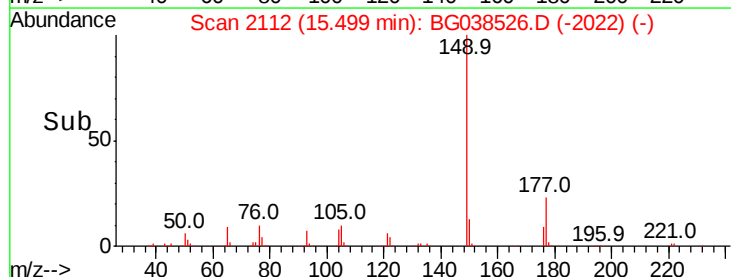
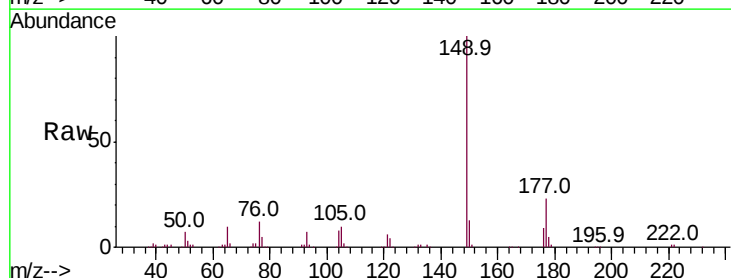
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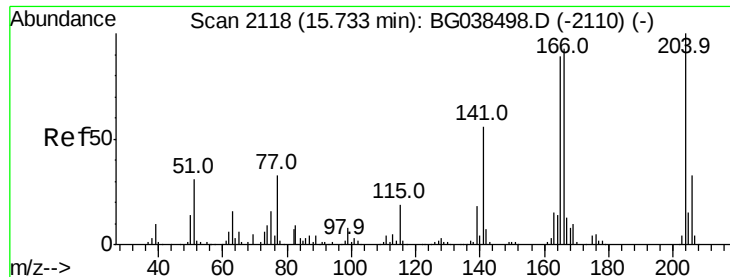
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#60
 Diethylphthalate
 Concen: 43.457 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.7	26.5
150	12.5	9.9	14.9





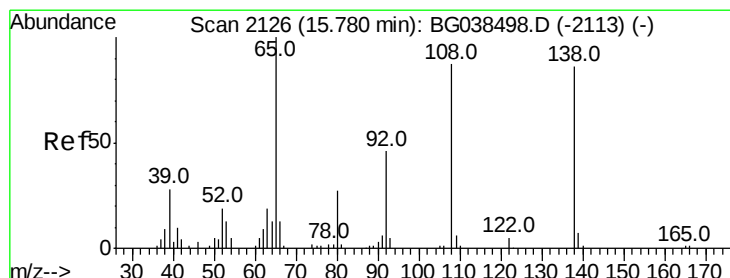
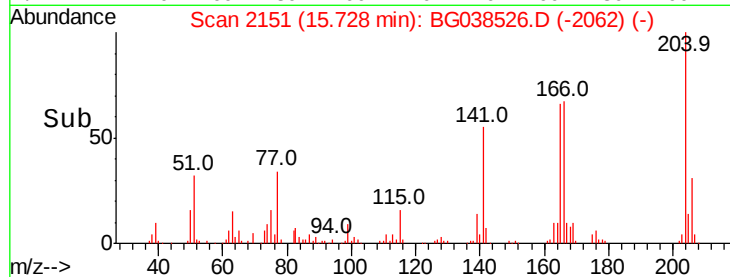
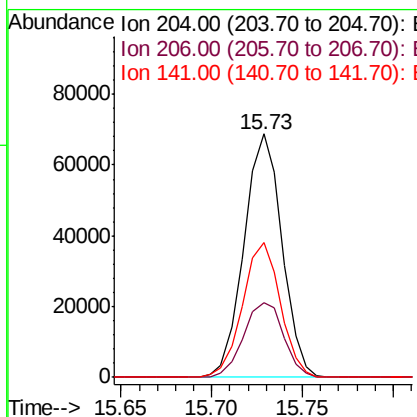
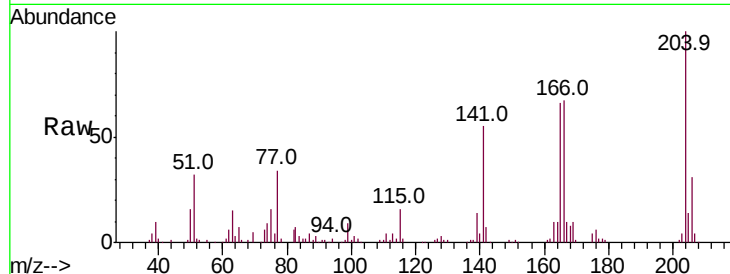
#61
 4-Chlorophenyl-phenylether
 Concen: 43.629 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleID :
 PB115474BS

Tot Ion:	204	Resp:	100065
Ion Ratio		Lower	Upper
204	100		
206	30.9	26.0	39.0
141	55.2	44.4	66.6

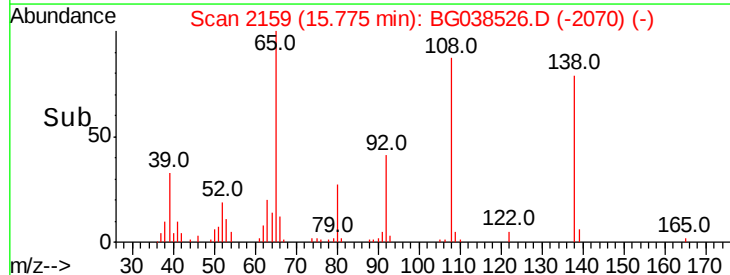
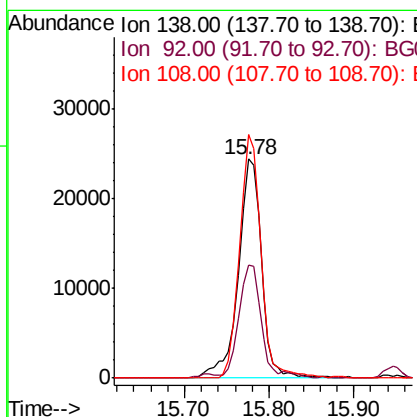
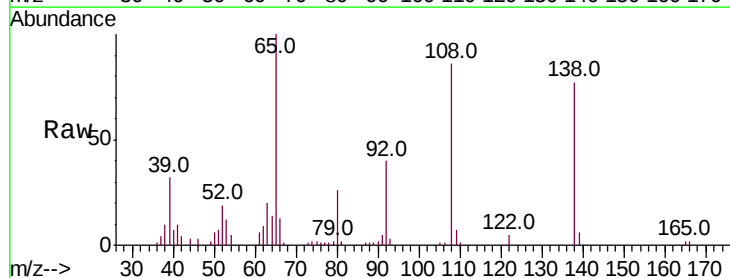
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#62
 4-Nitroaniline
 Concen: 47.673 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion:	138	Resp:	46297
Ion Ratio		Lower	Upper
138	100		
92	51.5	33.3	73.3
108	111.2	81.4	121.4





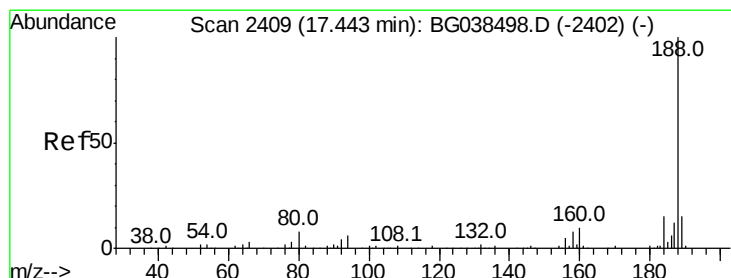
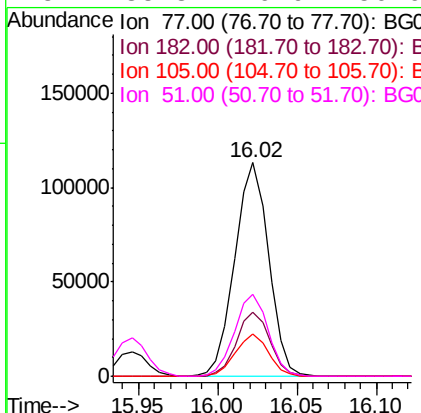
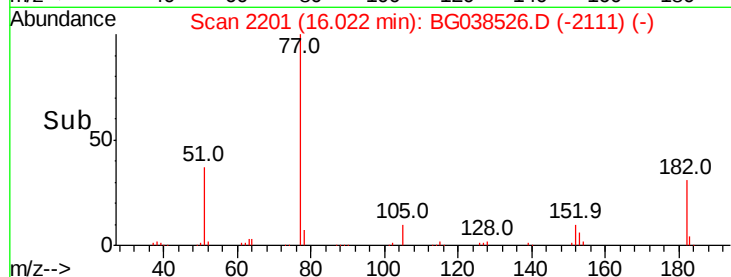
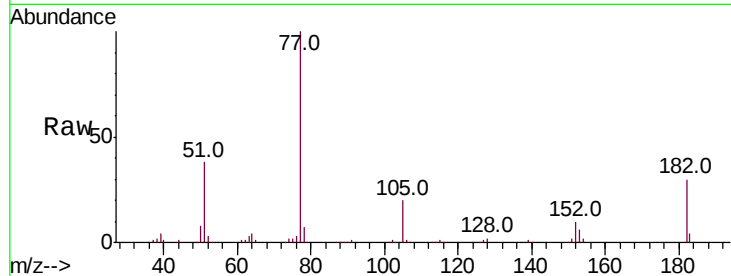
#63
Azobenzene
Concen: 44.890 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.7	48.7
105	19.7	0.0	38.7
51	38.3	16.6	56.6

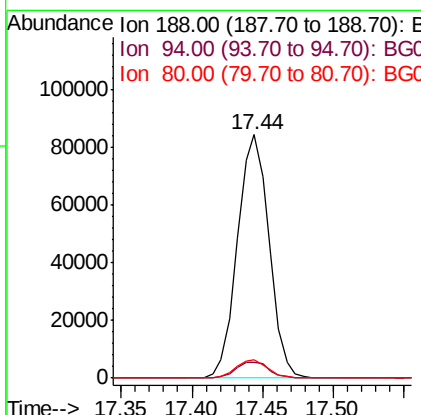
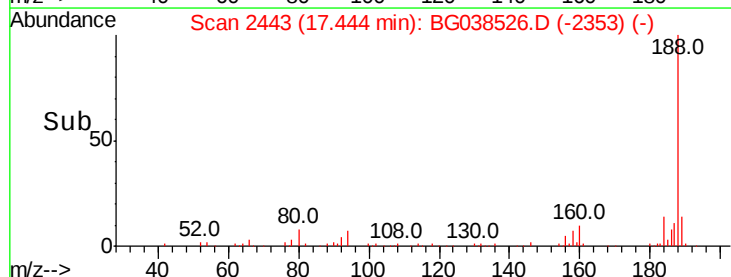
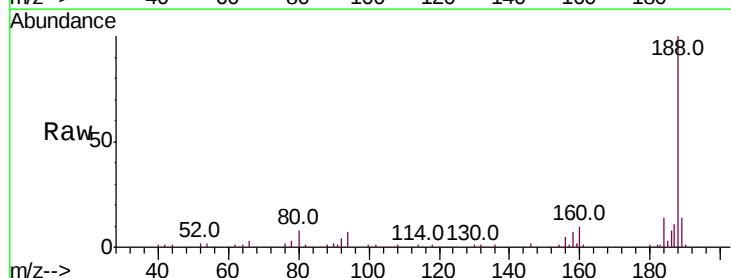
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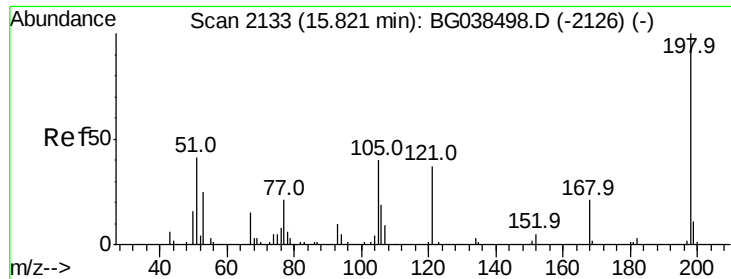
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	7.6	6.1	9.1





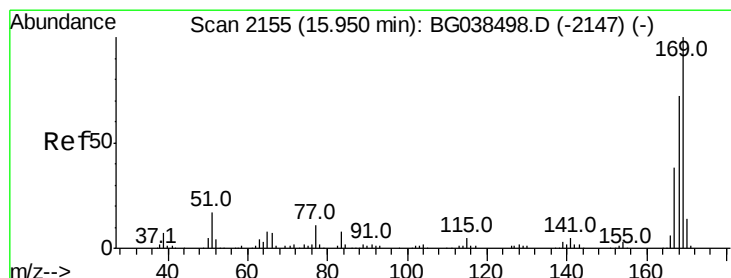
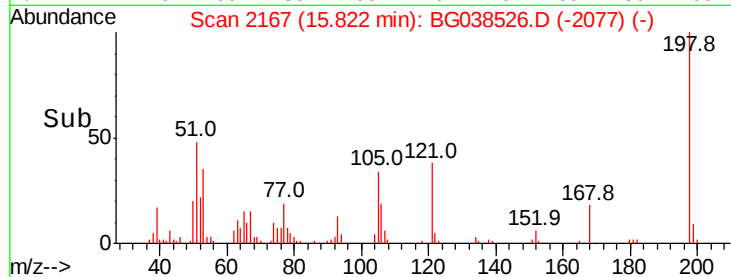
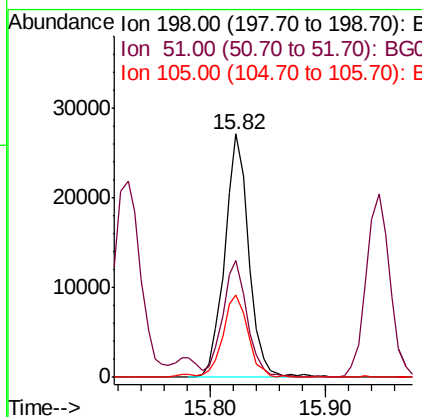
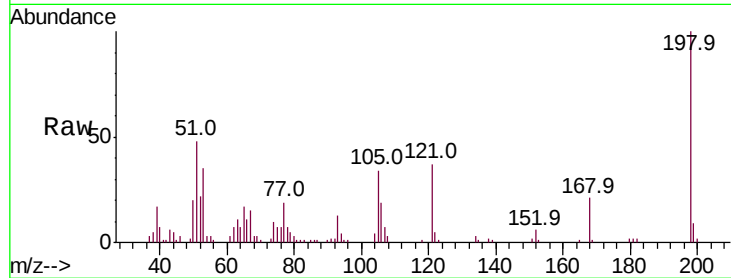
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.364 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	39094		
51	47.8	28.6	68.6	
105	34.0	20.4	60.4	

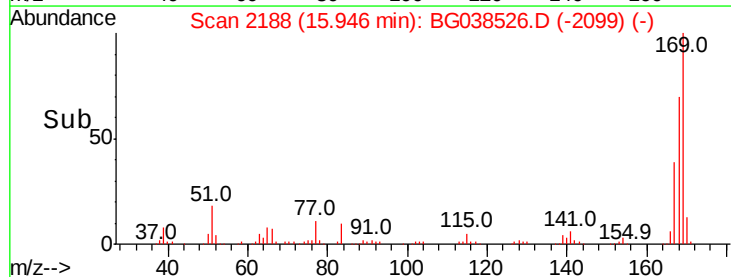
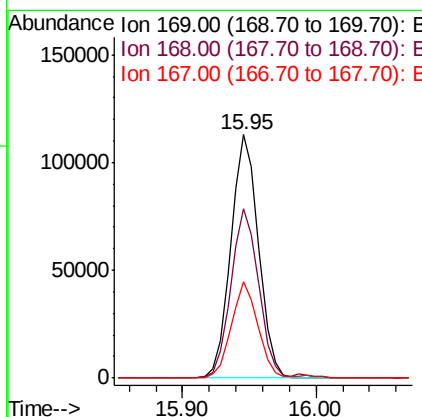
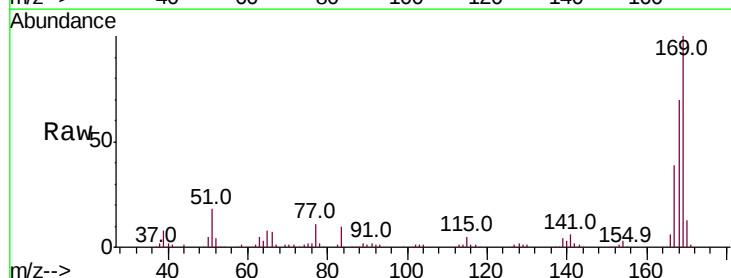
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#66
 n-Nitrosodiphenylamine
 Concen: 41.915 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	163168		
168	69.6	57.5	86.3	
167	39.5	30.2	45.2	





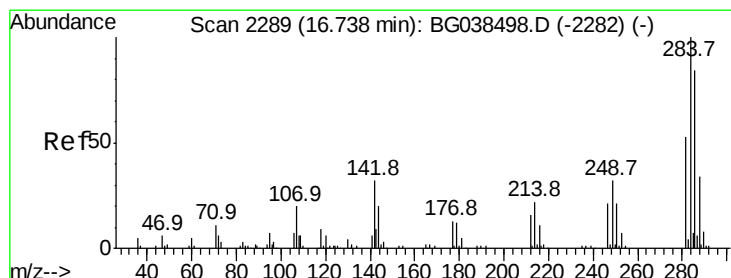
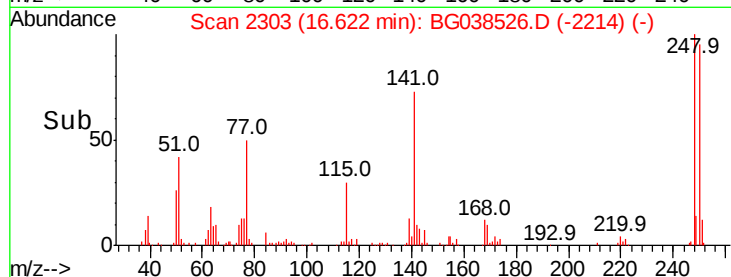
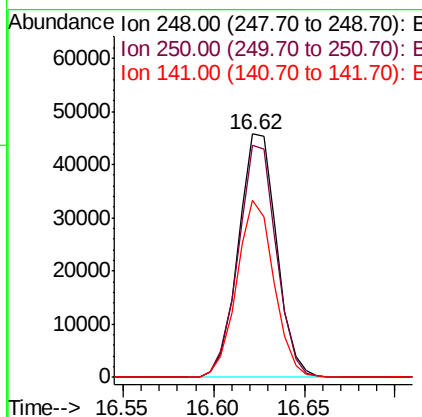
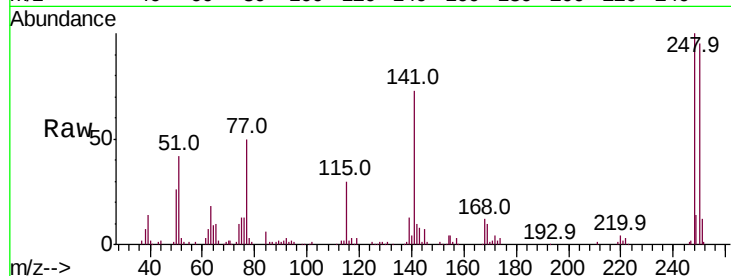
#67
 4-Bromophenyl-phenylether
 Concen: 41.438 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	73.4	110.2
141	72.8	52.9	79.3

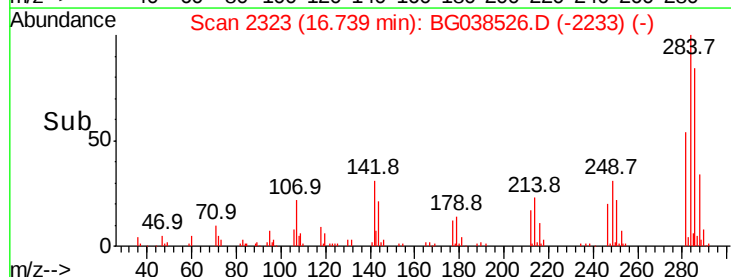
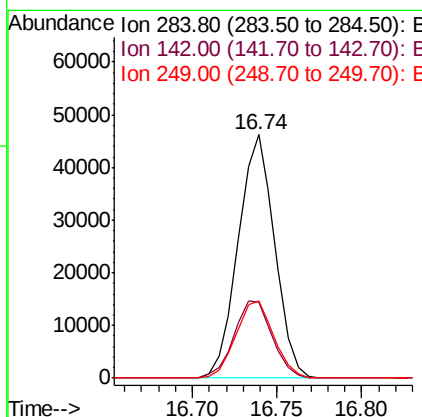
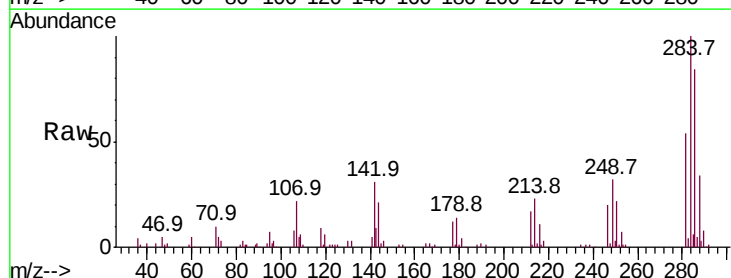
Manual Integrations
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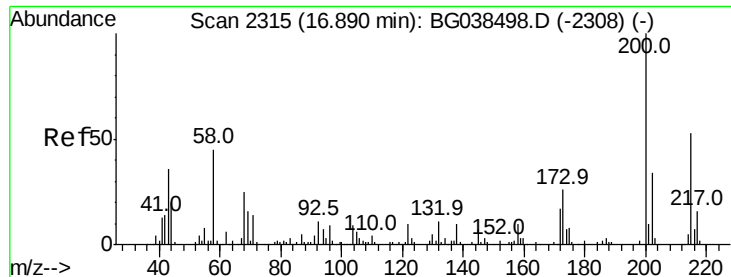
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#68
 Hexachlorobenzene
 Concen: 41.318 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	25.8	38.6
249	34.4	27.0	40.4





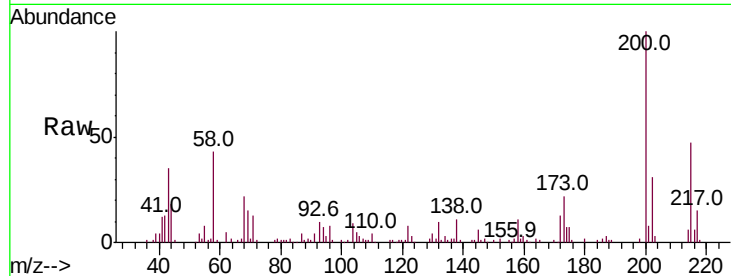
#69
 Atrazine
 Concen: 48.500 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

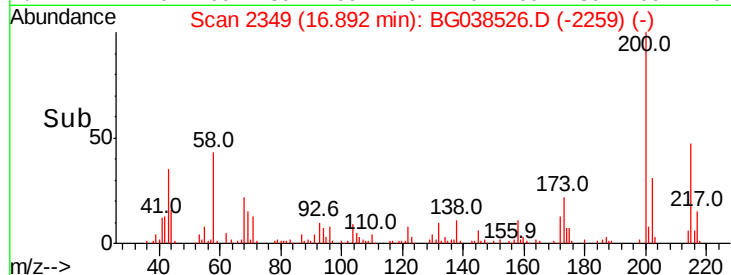
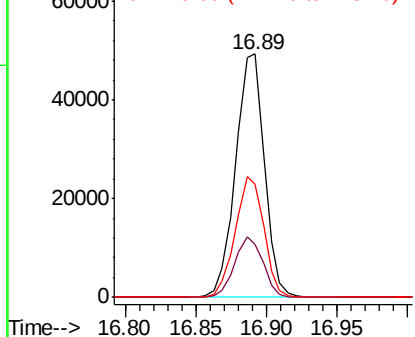
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.9	45.9
215	46.5	33.1	73.1

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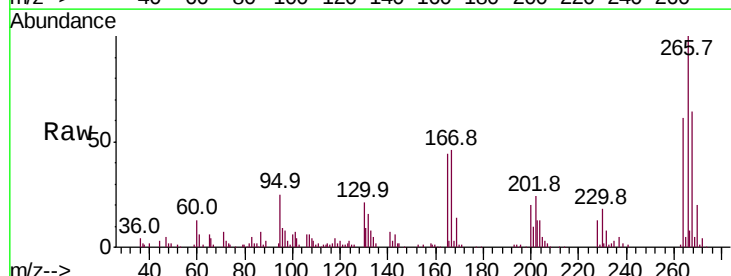


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

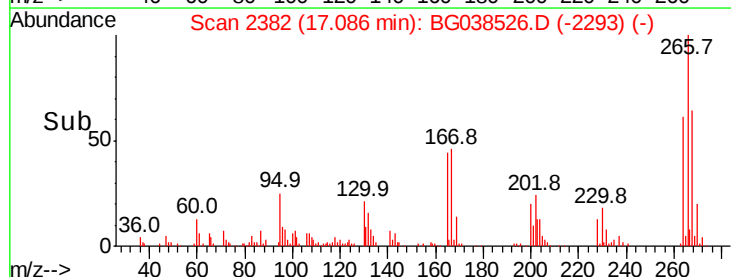
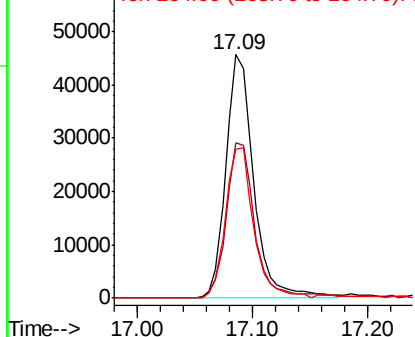


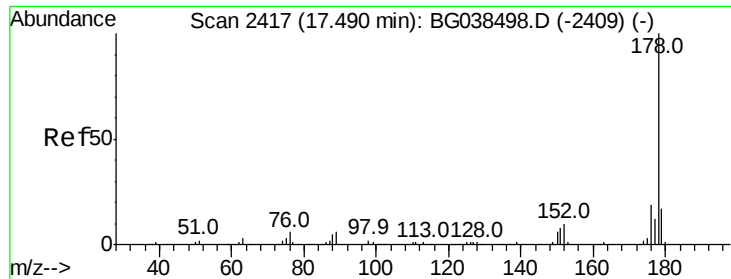
#70
 Pentachlorophenol
 Concen: 77.157 ng
 RT: 17.09 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	55.0	82.6
264	66.2	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





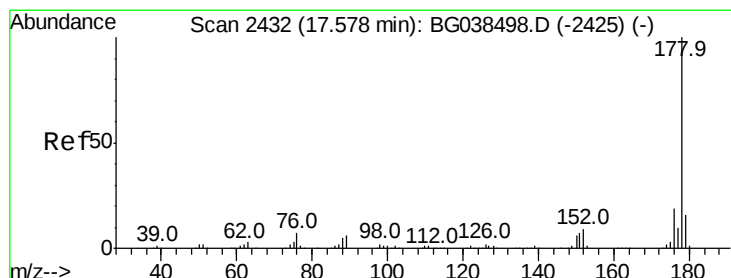
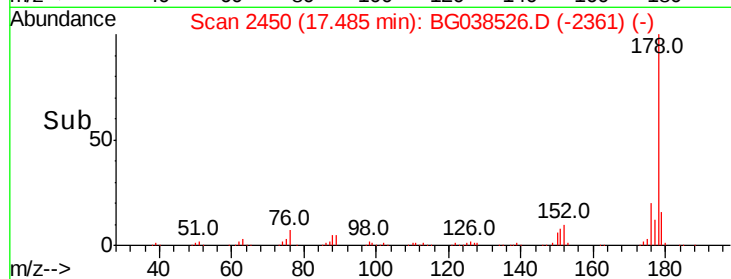
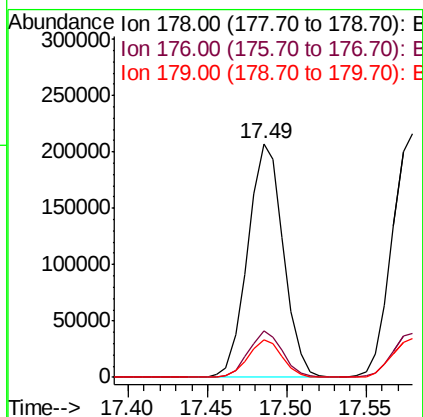
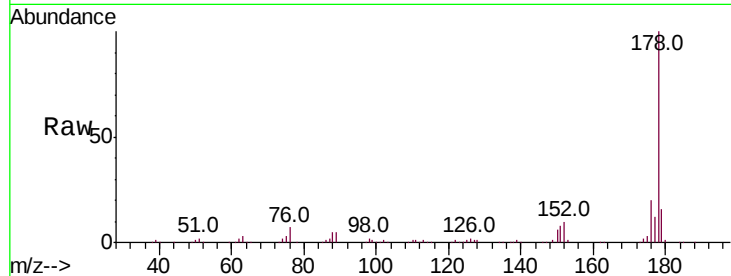
#71
Phenanthrene
Concen: 46.866 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.3	13.2	19.8

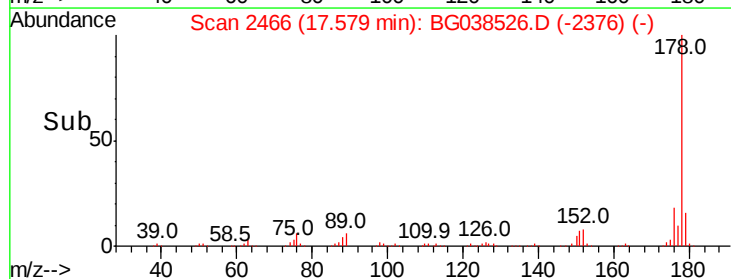
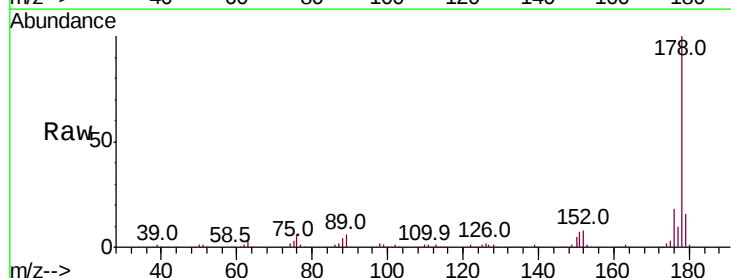
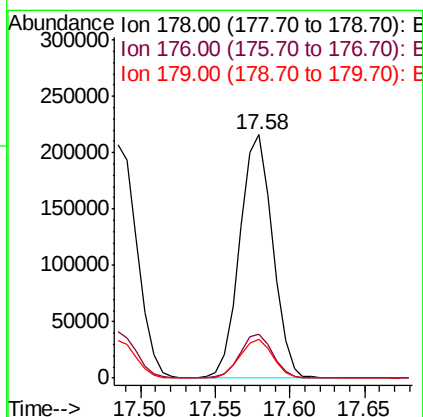
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#72
Anthracene
Concen: 48.460 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	16.1	12.9	19.3





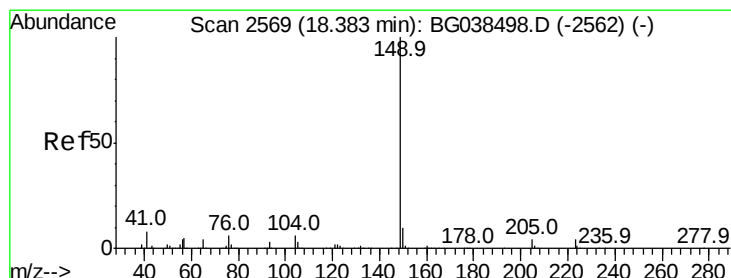
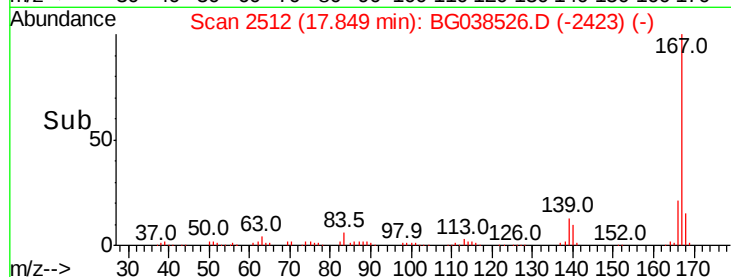
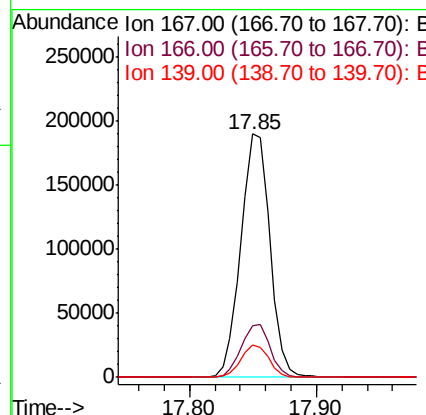
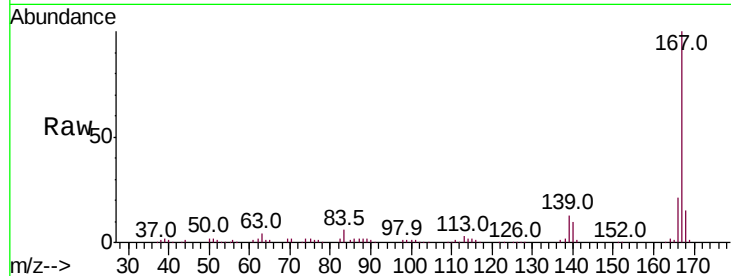
#73
 Carbazole
 Concen: 44.948 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.1	17.9	26.9	
139	13.1	10.2	15.2	

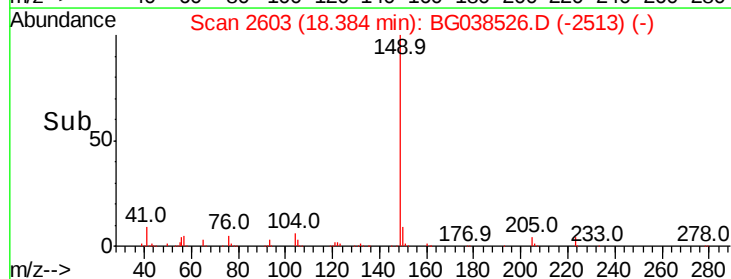
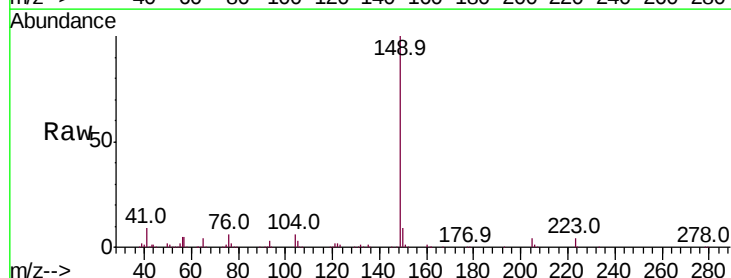
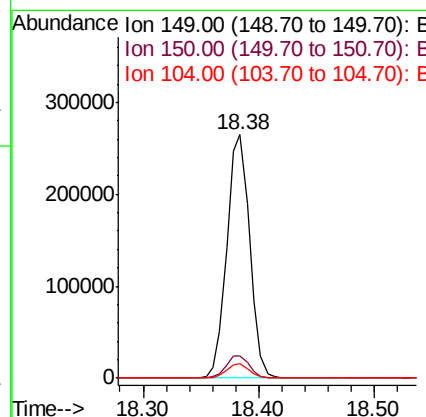
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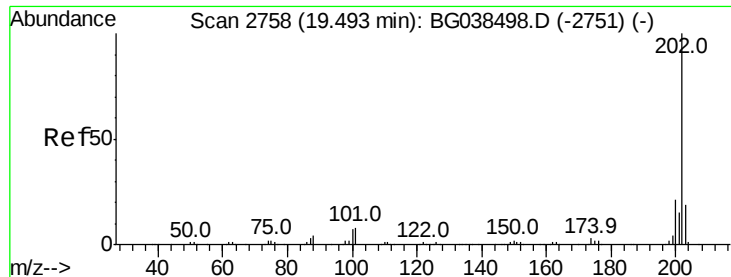
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#74
 Di-n-butylphthalate
 Concen: 46.929 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038526.D
 Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.6	11.4	
104	5.8	5.0	7.4	





#75

Fluoranthene

Concen: 49.231 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

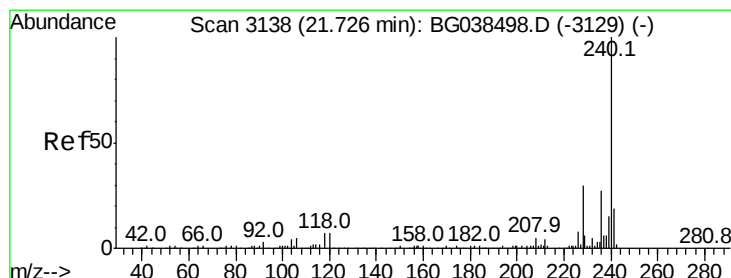
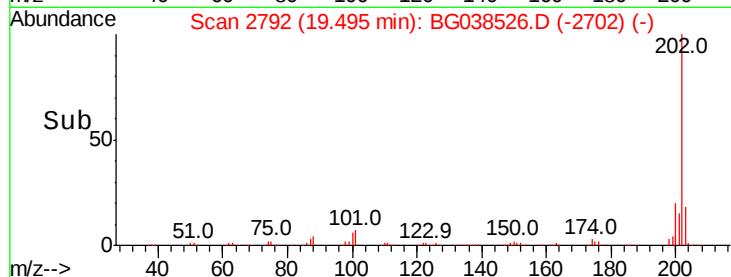
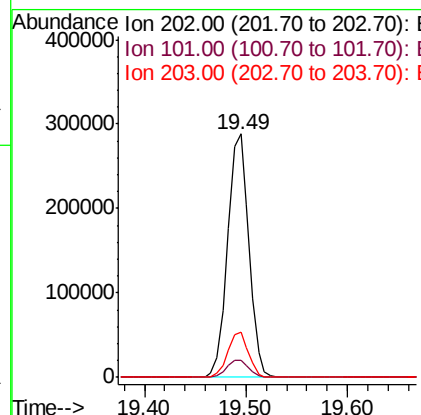
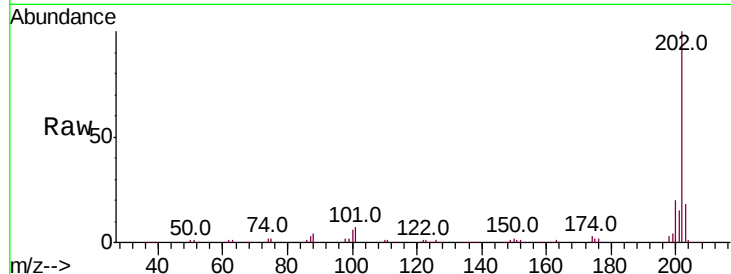
ClientSampleId :

PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	418490		
101	6.8	0.0	28.1	
203	18.4	0.0	39.0	

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#76

Chrysene-d12

Concen: 20.000 ng

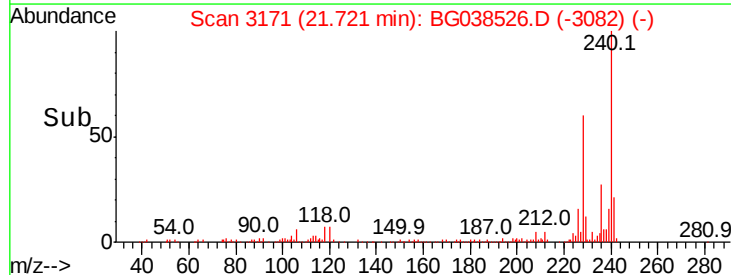
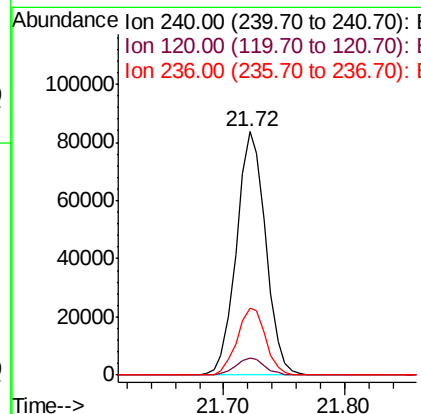
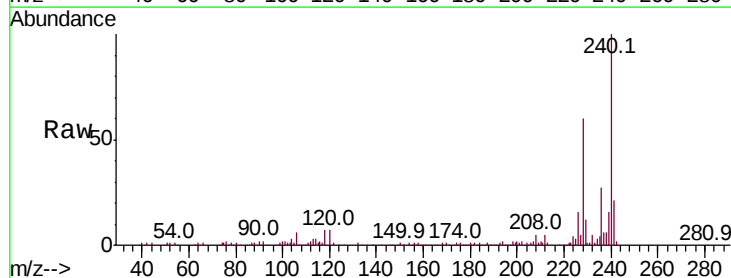
RT: 21.72 min Scan# 3171

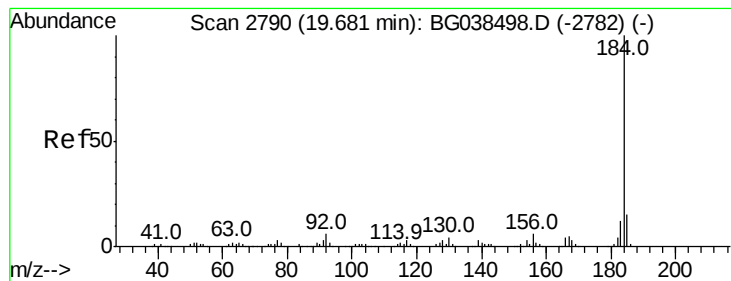
Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	140799		
120	7.2	5.3	7.9	
236	27.5	21.4	32.2	





#77

Benzidine

Concen: 36.895 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

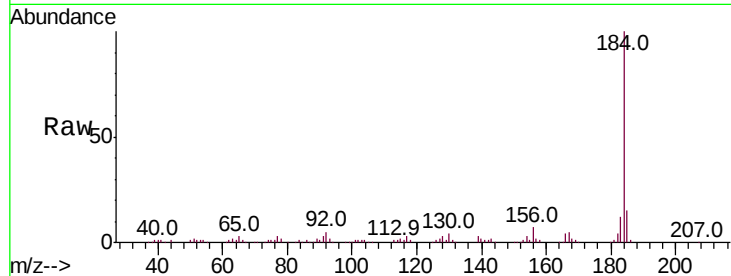
ClientSampled :

PB115474BS

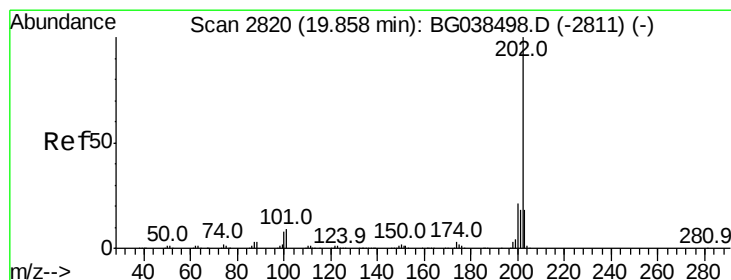
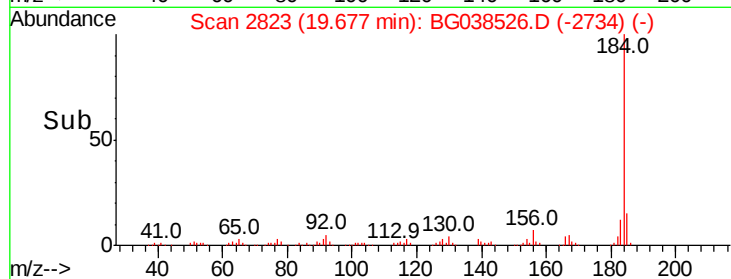
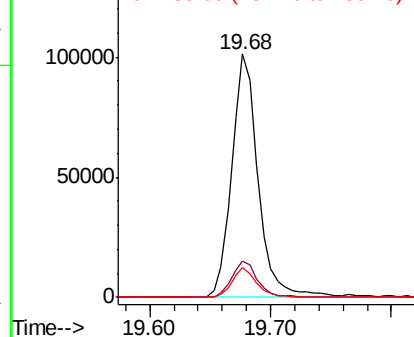
Tot Ion:	184	Resp:	153632
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	12.4	9.6	14.4

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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: 45.452 ng

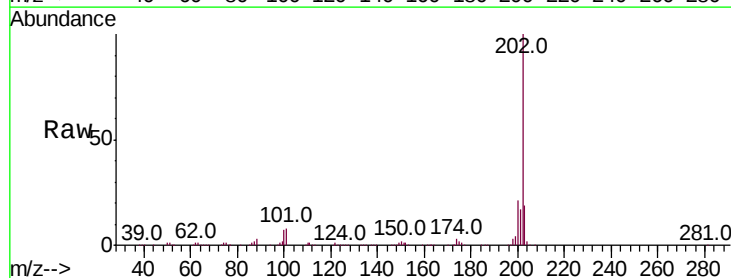
RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

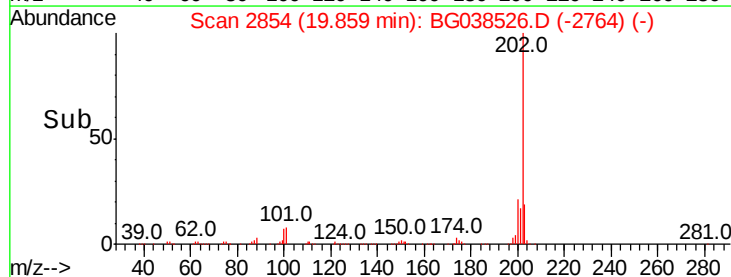
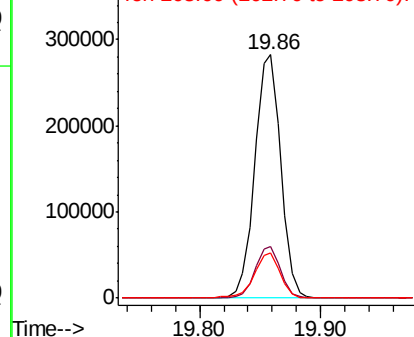
Lab File: BG038526.D

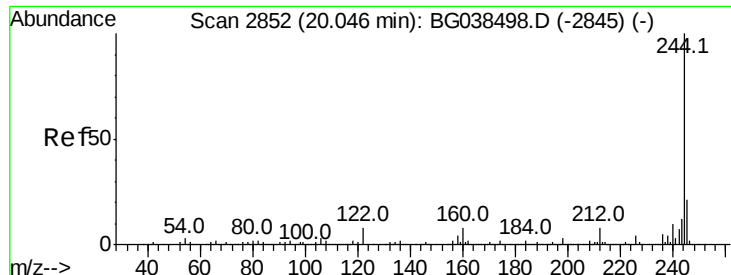
Acq: 13 Dec 2018 10:50

Tgt Ion:	202	Resp:	422779
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	18.6	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: 82.514 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

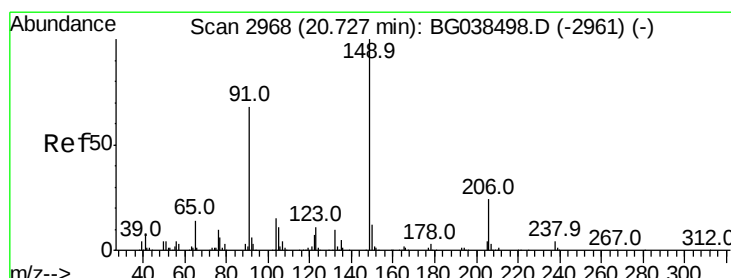
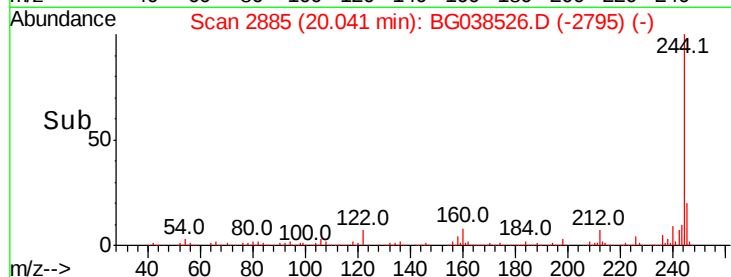
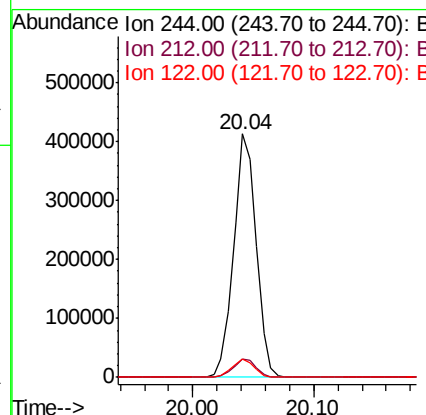
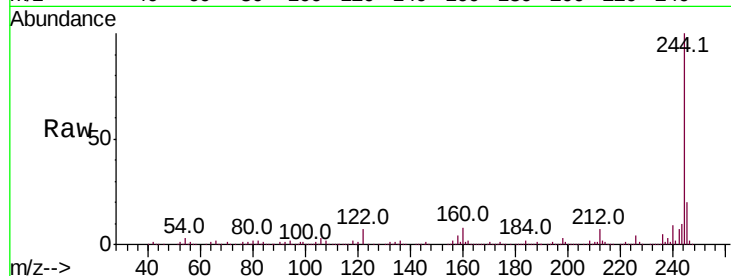
ClientSampled :

PB115474BS

Tot Ion:	244	Resp:	533831
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.2	9.2
122	7.4	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 46.423 ng

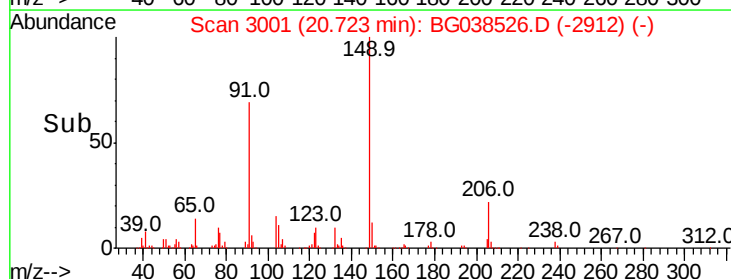
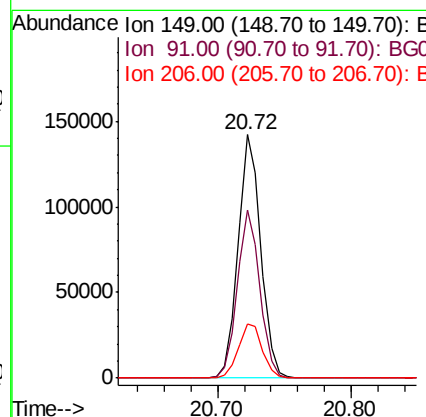
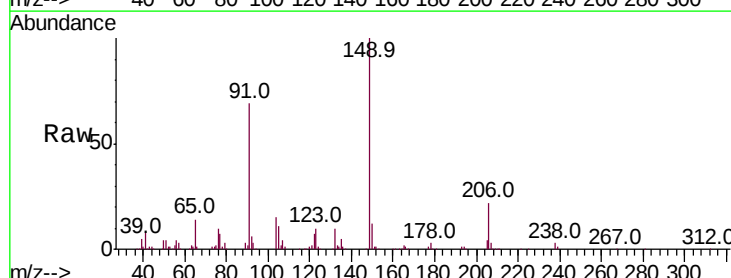
RT: 20.72 min Scan# 3001

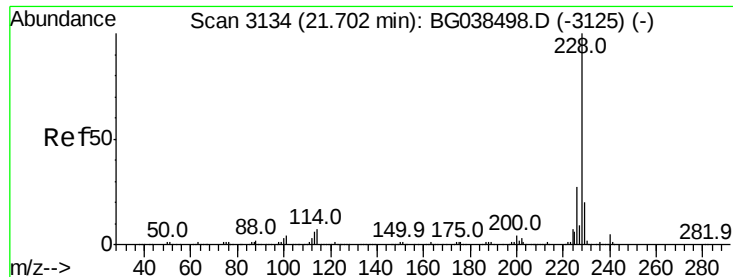
Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	149	Resp:	168702
Ion Ratio	Lower	Upper	
149	100		
91	69.1	54.5	81.7
206	22.2	19.0	28.6





#81

Benzo(a)anthracene

Concen: 48.641 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

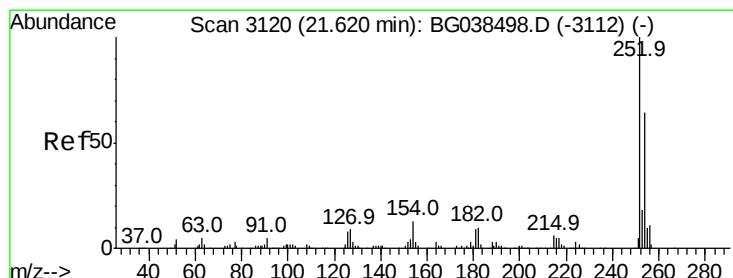
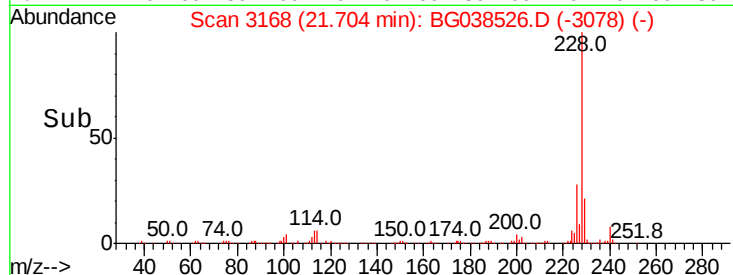
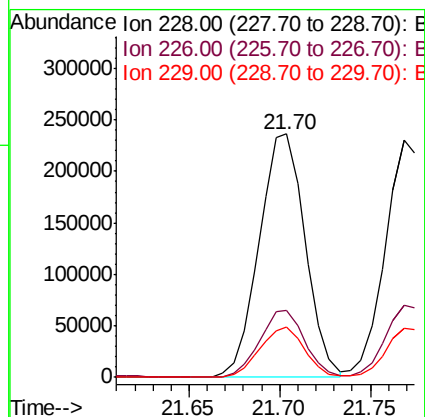
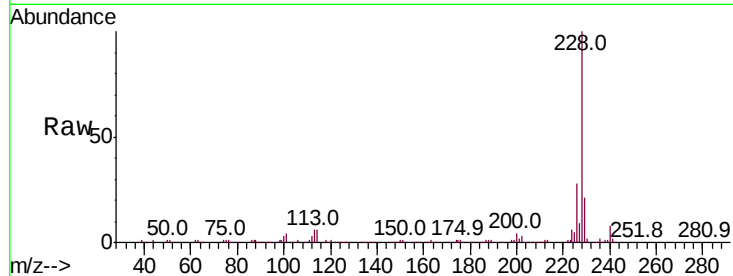
ClientSampleId :

PB115474BS

Tot Ion:	228	Resp:	417315
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.8
229	20.6	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 34.855 ng

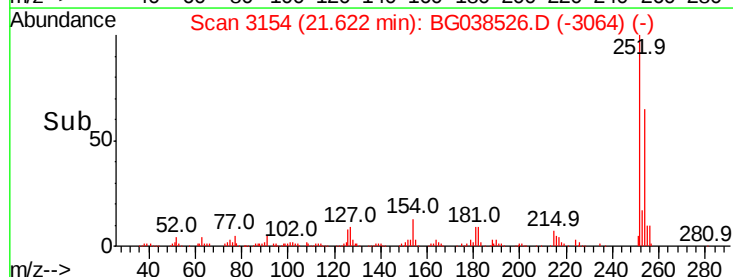
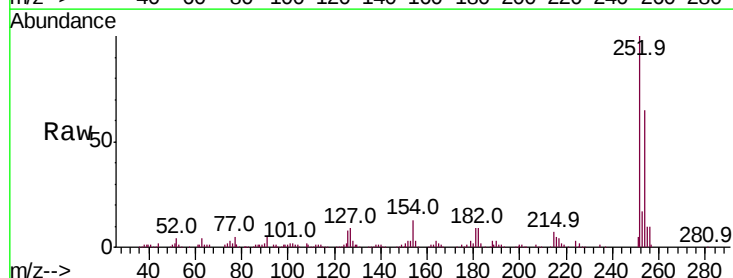
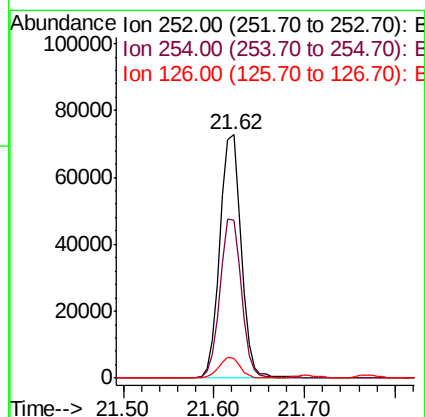
RT: 21.62 min Scan# 3154

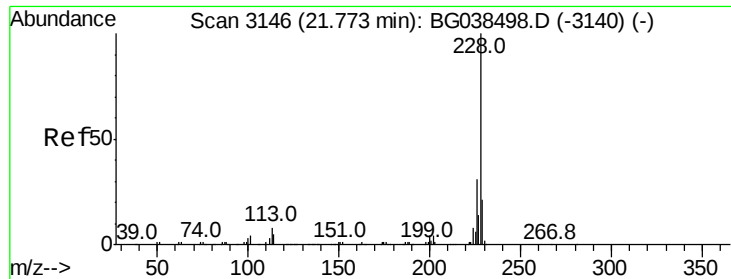
Delta R.T. 0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	252	Resp:	118600
Ion Ratio	Lower	Upper	
252	100		
254	65.0	50.9	76.3
126	8.2	6.3	9.5





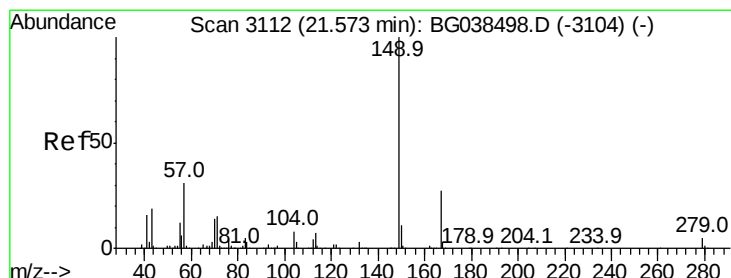
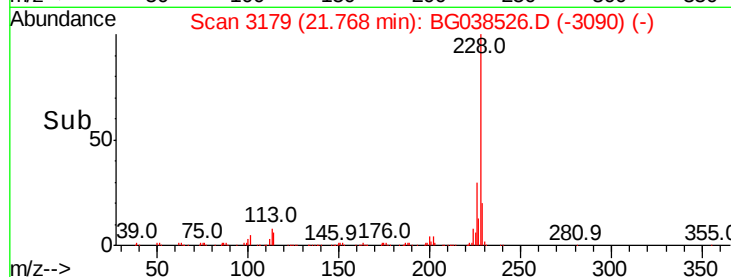
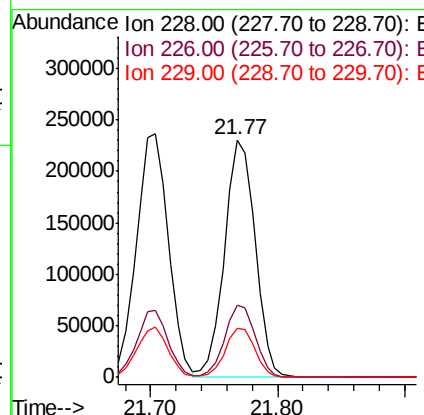
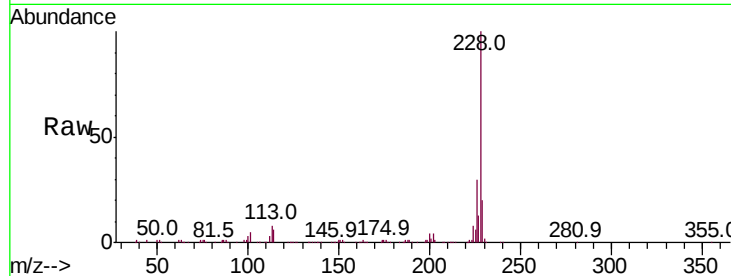
#83
Chrysene
Concen: 46.649 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion:	228	Resp:	385497
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.0	37.4
229	20.4	16.5	24.7

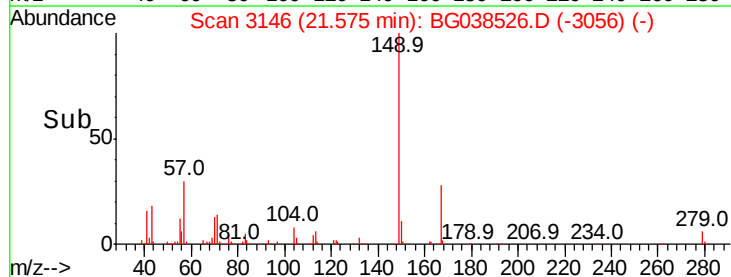
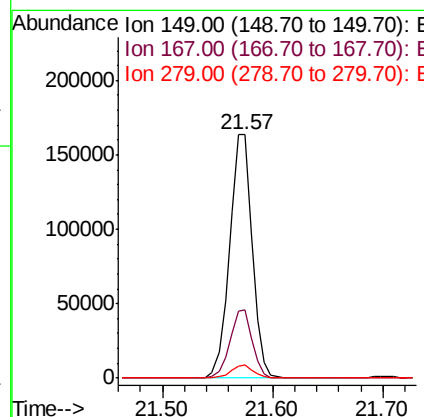
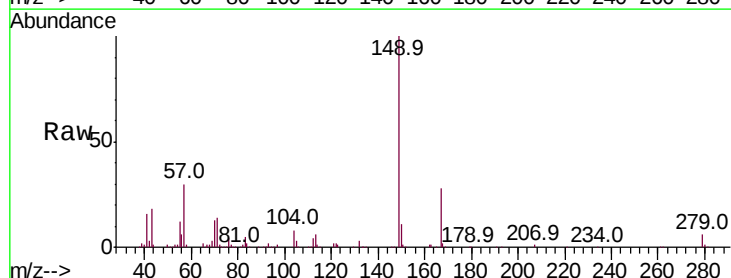
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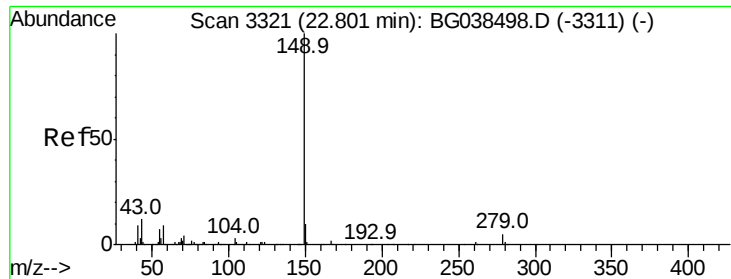
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.586 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion:	149	Resp:	234950
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.9	32.9
279	5.5	4.2	6.2





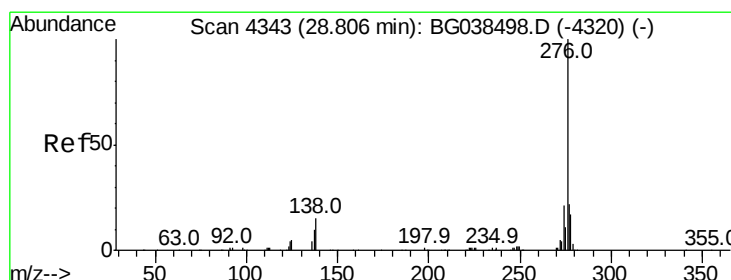
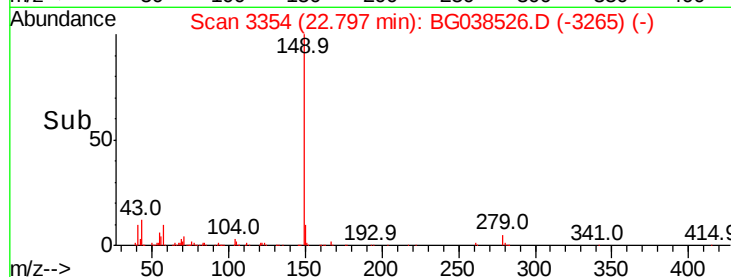
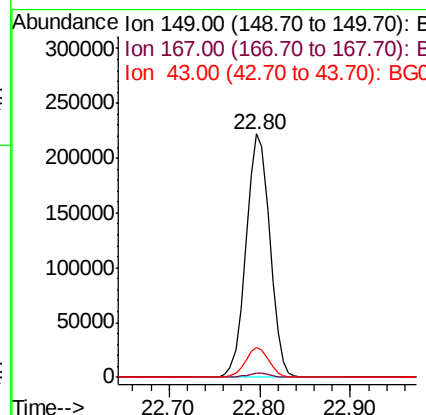
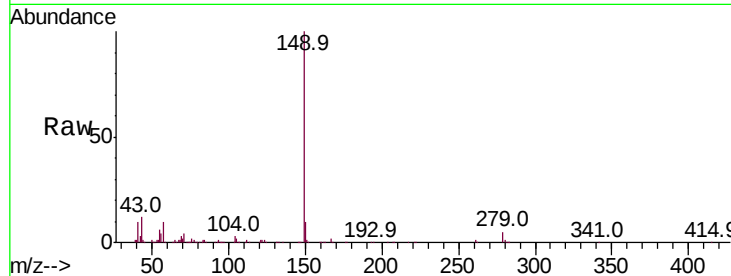
#85
Di-n-octyl phthalate
Concen: 46.776 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	12.1	9.3	13.9	

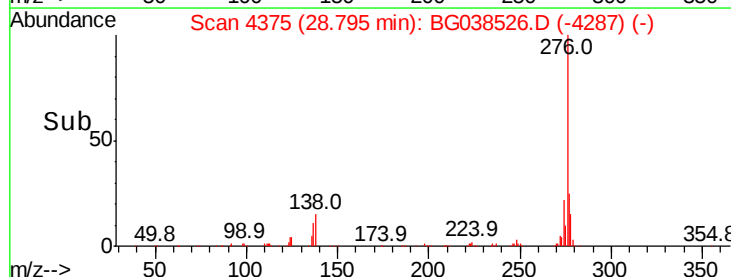
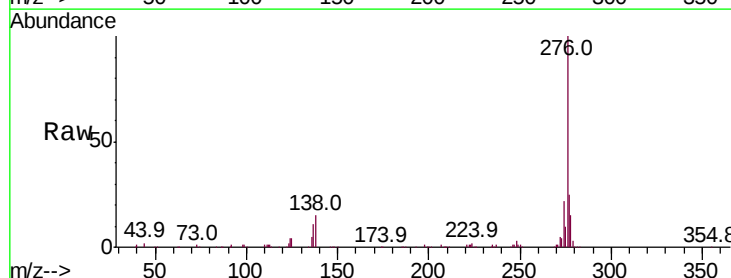
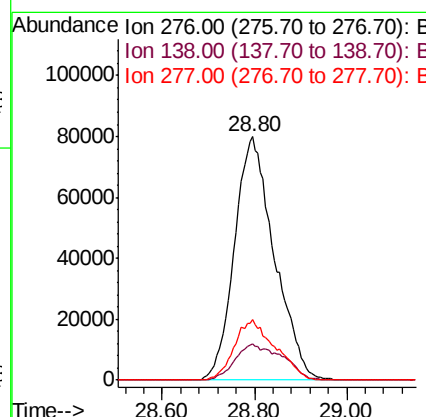
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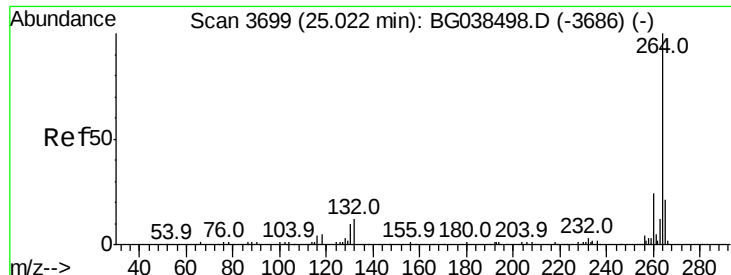
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.337 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	17.6	14.4	21.6	
277	25.4	0.0	0.0#	





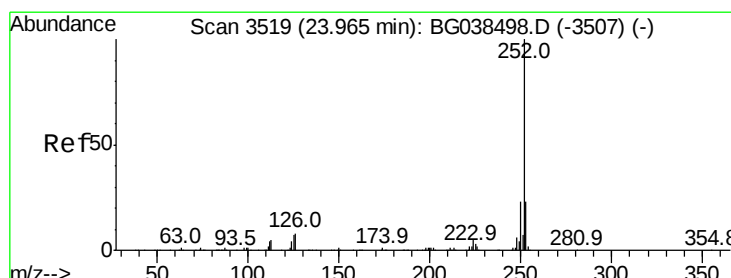
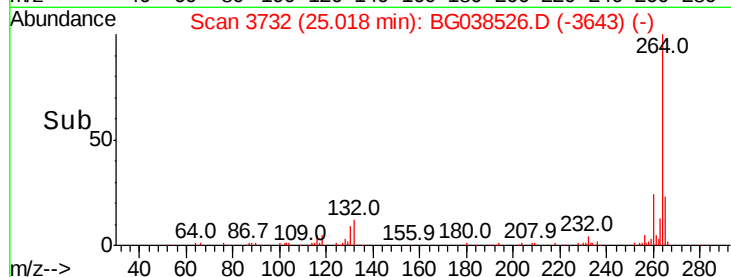
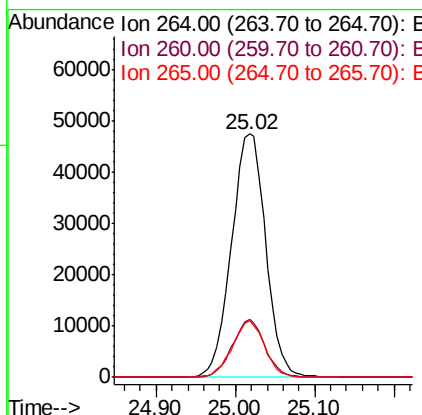
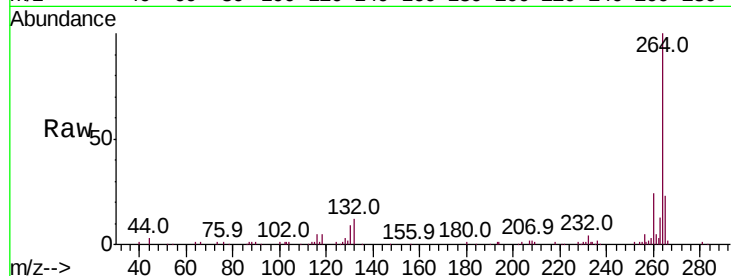
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	23.1	17.0	25.4

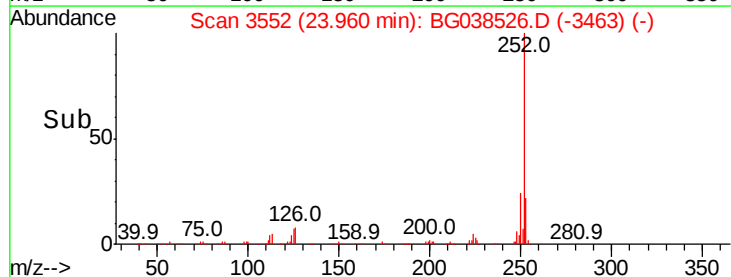
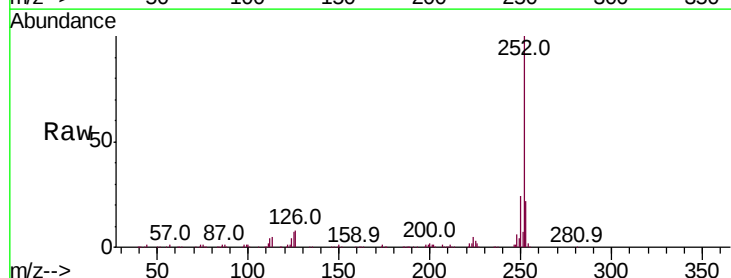
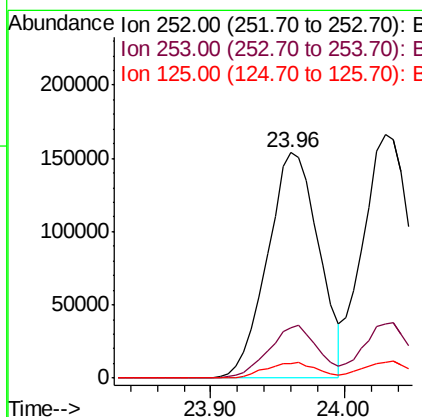
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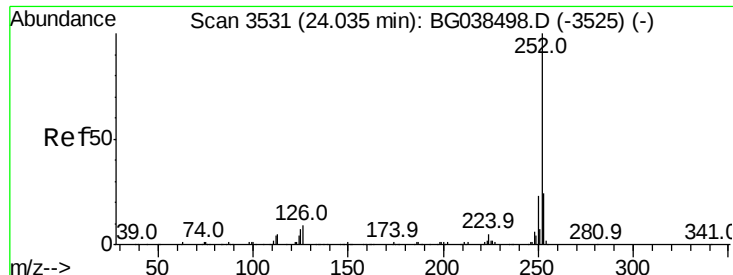
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#88
Benzo(b)fluoranthene
Concen: 52.781 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.5	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 53.079 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Instrument :

BNA_G

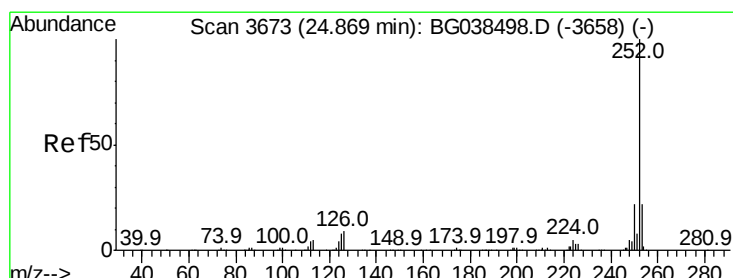
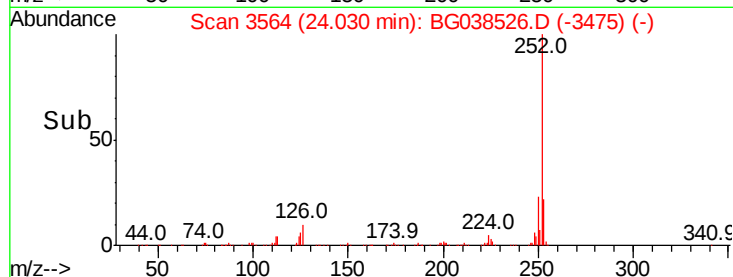
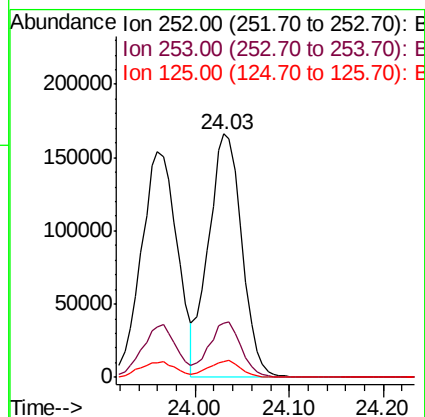
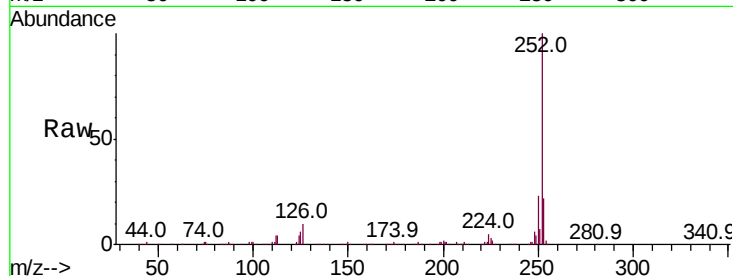
ClientSampleId :

PB115474BS

Tot Ion:	252	Resp:	411978
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.9	28.3
125	6.4	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 54.060 ng

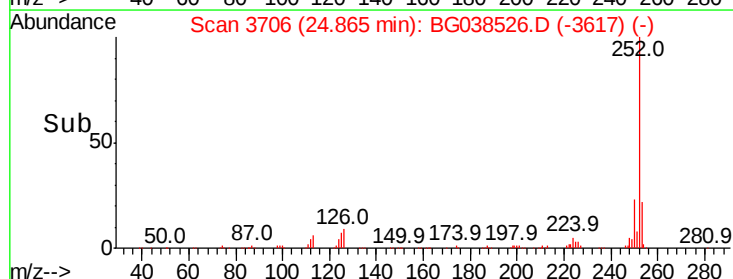
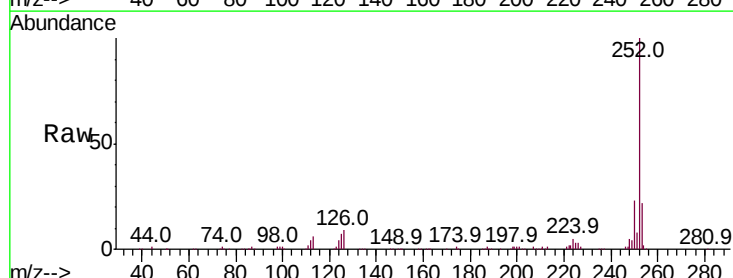
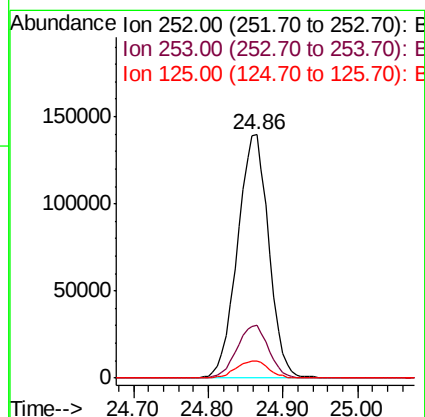
RT: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG038526.D

Acq: 13 Dec 2018 10:50

Tgt Ion:	252	Resp:	406506
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.0
125	7.2	6.4	9.6





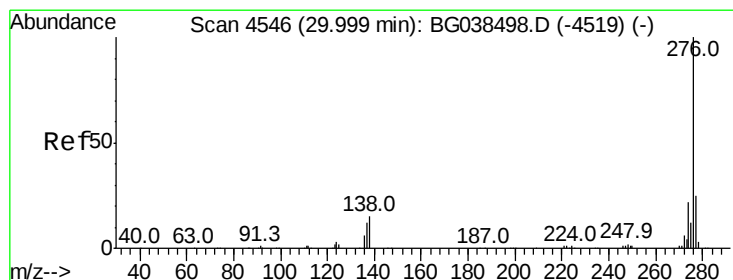
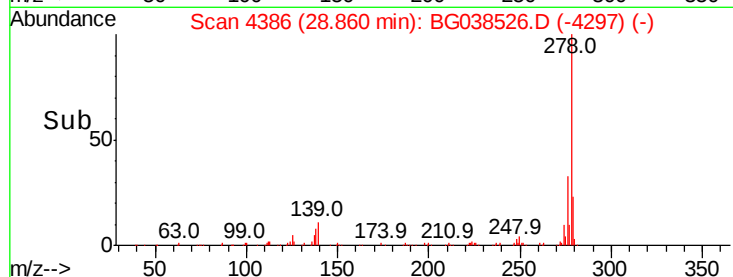
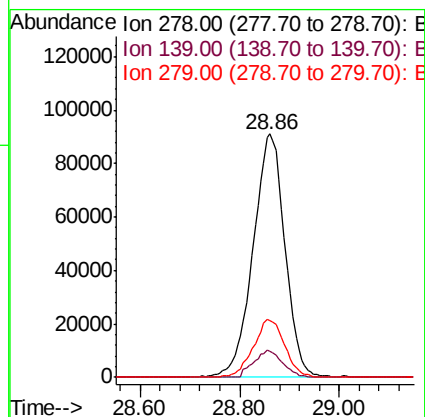
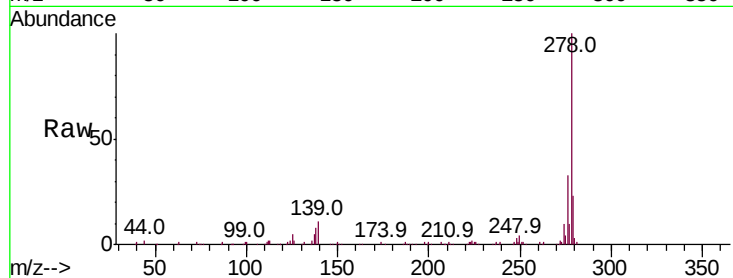
#91
Dibenzo(a,h)anthracene
Concen: 53.960 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.00 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Instrument :
BNA_G
ClientSampleId :
PB115474BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	23.2	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.322 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038526.D
Acq: 13 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	14.5	11.8	17.6

