

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038944.D
 Acq On : 5 Jan 2019 00:23
 Operator : JU/SJ
 Sample : PB116172BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Manual Integrations
 APPROVED

Sohil

Quant Time: Jan 06 23:44:09 2019
 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) 1/7/2019 12:48:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23508	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	92979	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	65366	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	176055	20.00	ng	0.00
76) Chrysene-d12	21.71	240	177472	20.00	ng	-0.01
87) Perylene-d12	25.00	264	185589	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	143172	108.02	ng	0.00
7) Phenol-d6	7.21	99	199706	109.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	115632	63.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	114811	127.45	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	321618	67.50	ng	-0.01
79) Terphenyl-d14	20.04	244	635729	77.96	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	13702	22.213	ng	93
3) Pyridine	3.88	79	36303	21.375	ng	97
4) n-Nitrosodimethylamine	3.80	42	24415	29.339	ng	97
6) Aniline	7.38	93	27761	11.952	ng	96
8) 2-Chlorophenol	7.61	128	51055	33.287	ng	97
9) Benzaldehyde	7.19	77	20363	17.252	ng	89
10) Phenol	7.24	94	64004	33.110	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	40506	26.319	ng	96
12) 1,3-Dichlorobenzene	7.94	146	52769m	29.097	ng	
13) 1,4-Dichlorobenzene	8.08	146	53974	29.060	ng	99
14) 1,2-Dichlorobenzene	8.40	146	52662	30.075	ng	98
15) Benzyl Alcohol	8.29	79	45683	32.166	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	87604	24.849	ng	95
17) 2-Methylphenol	8.49	107	43354	33.475	ng	98
18) Hexachloroethane	9.12	117	18873	27.808	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	35604	27.861	ng	92
20) 3+4-Methylphenols	8.82	107	60809	33.998	ng	91
22) Acetophenone	8.88	105	72570	31.248	ng	95
24) Nitrobenzene	9.27	77	55833	30.325	ng	97
25) Isophorone	9.78	82	102051	31.208	ng	98
26) 2-Nitrophenol	9.98	139	29654	31.468	ng	94
27) 2,4-Dimethylphenol	10.03	122	52304	38.728	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	59645	32.321	ng	95
29) 2,4-Dichlorophenol	10.51	162	59118	39.348	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	59889	33.000	ng	96
31) Naphthalene	10.91	128	156250	34.107	ng	99
32) Benzoic acid	10.16	122	26616m	34.621	ng	
33) 4-Chloroaniline	11.04	127	22090	11.107	ng	93
34) Hexachlorobutadiene	11.17	225	39228	31.945	ng	# 85
35) Caprolactam	11.81	113	20211	32.505	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	61481	35.858	ng	95
37) 2-Methylnaphthalene	12.51	142	119561	36.582	ng	100
38) 1-Methylnaphthalene	12.74	142	116574	36.757	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	75424	30.869	ng	99

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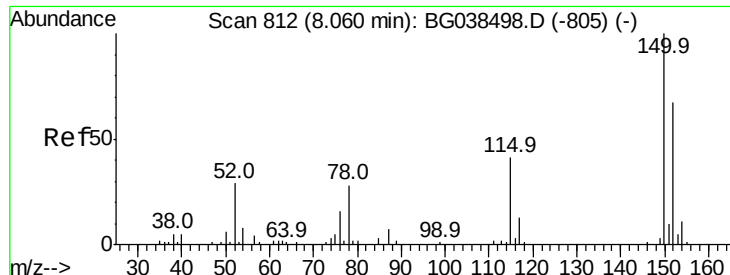
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	88881	66.212	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	54137	36.035	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	58296	36.650	ng	95
46) 1,1'-Biphenyl	13.52	154	160980	29.377	ng	99
47) 2-Chloronaphthalene	13.56	162	132752	31.362	ng	97
48) 2-Nitroaniline	13.78	65	40824	30.279	ng	91
49) Acenaphthylene	14.41	152	216922	34.280	ng	99
50) Dimethylphthalate	14.13	163	177181	33.192	ng	99
51) 2,6-Dinitrotoluene	14.27	165	41422	34.242	ng	# 85
52) Acenaphthene	14.75	154	124849	32.995	ng	99
53) 3-Nitroaniline	14.60	138	18936	15.356	ng	95
54) 2,4-Dinitrophenol	14.81	184	25833	38.748	ng	100
55) Dibenzofuran	15.08	168	216875	33.437	ng	97
56) 4-Nitrophenol	14.92	139	57958	61.955	ng	98
57) 2,4-Dinitrotoluene	15.06	165	59351	34.835	ng	93
58) Fluorene	15.73	166	174848	36.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	55891	39.055	ng	# 98
60) Diethylphthalate	15.49	149	185279	31.618	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	99184	33.080	ng	97
62) 4-Nitroaniline	15.77	138	41124	32.393	ng	95
63) Azobenzene	16.01	77	148405	30.316	ng	94
65) 4,6-Dinitro-2-methylphenol	15.81	198	34090	27.144	ng	95
66) n-Nitrosodiphenylamine	15.94	169	164005	31.705	ng	96
67) 4-Bromophenyl-phenylether	16.61	248	67613	31.446	ng	96
68) Hexachlorobenzene	16.73	284	73724	33.077	ng	96
69) Atrazine	16.88	200	70782	36.871	ng	95
70) Pentachlorophenol	17.08	266	82482	62.565	ng	98
71) Phenanthrene	17.48	178	314524	34.451	ng	99
72) Anthracene	17.57	178	322757	35.811	ng	99
73) Carbazole	17.84	167	281819	31.617	ng	99
74) Di-n-butylphthalate	18.37	149	335998	32.851	ng	99
75) Fluoranthene	19.49	202	395233	34.989	ng	98
77) Benzidine	19.67	184	89895	17.128	ng	99
78) Pyrene	19.85	202	397581	33.911	ng	99
80) Butylbenzylphthalate	20.71	149	149949	32.736	ng	98
81) Benzo(a)anthracene	21.70	228	377902	34.945	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	65218	15.206	ng	96
83) Chrysene	21.76	228	353888	33.975	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	206798	31.832	ng	98
85) Di-n-octyl phthalate	22.78	149	355206	32.648	ng	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	420495	34.337	ng	# 94
88) Benzo(b)fluoranthene	23.95	252	373902	36.695	ng	99
89) Benzo(k)fluoranthene	24.02	252	363521	35.827	ng	99
90) Benzo(a)pyrene	24.85	252	363481	36.976	ng	# 98
91) Dibenzo(a,h)anthracene	28.84	278	347934	35.548	ng	99
92) Benzo(g,h,i)perylene	29.97	276	349579	36.241	ng	97

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



#1

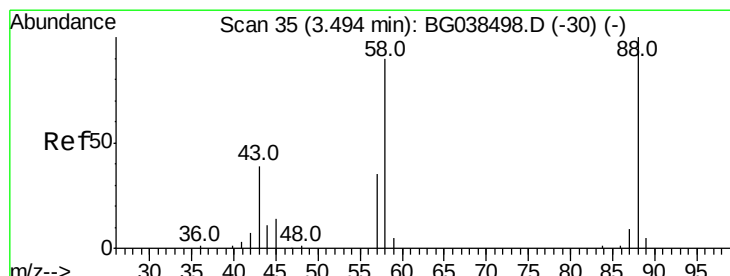
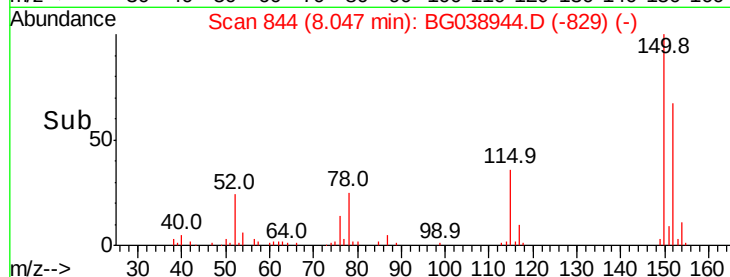
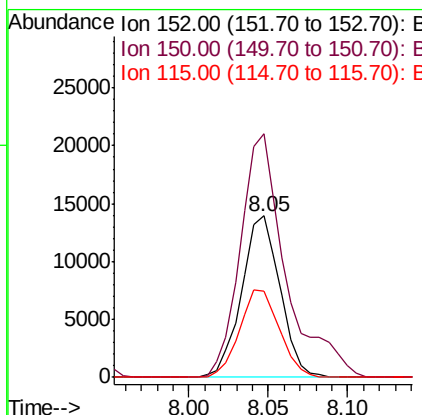
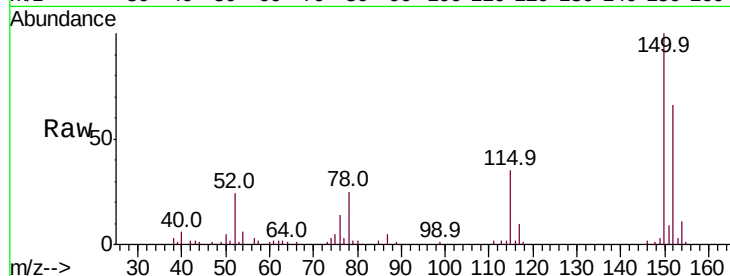
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampled :
PB116172BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	53.3	49.6	74.4

Manual Integrations
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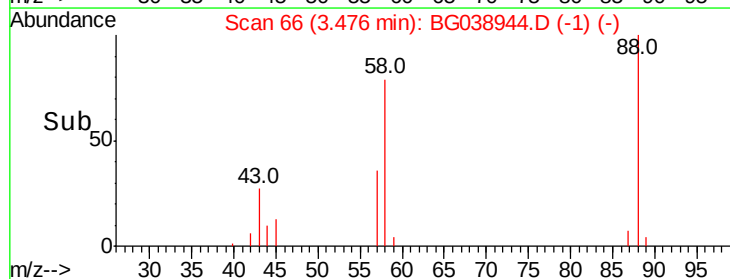
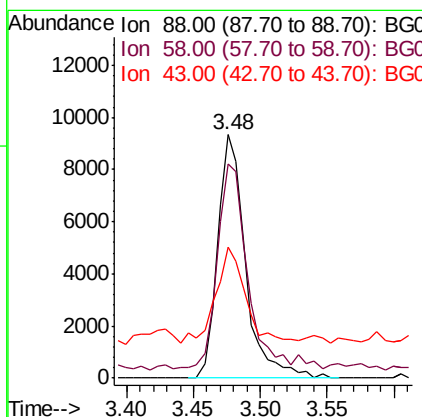
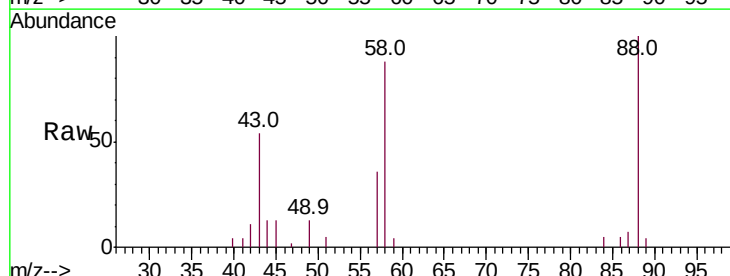
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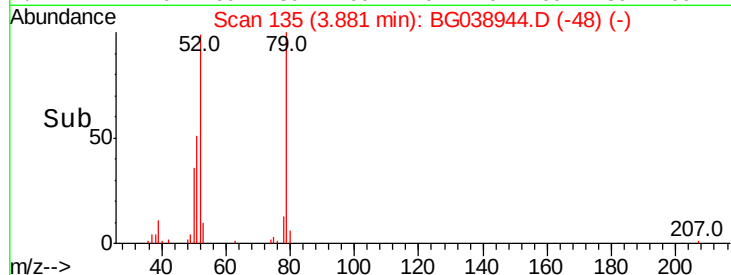
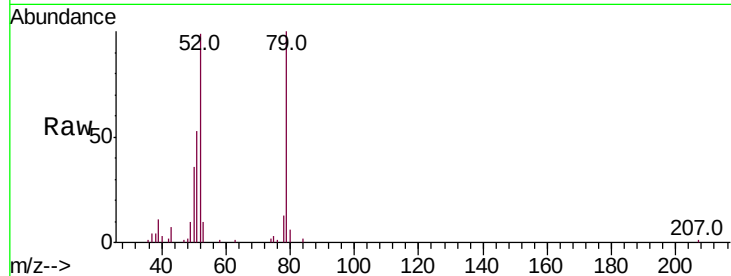
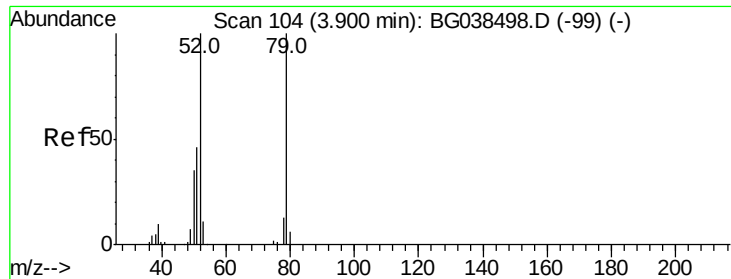


#2

1,4-Dioxane
Concen: 22.213 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	75.7	113.5
43	41.6	31.6	47.4





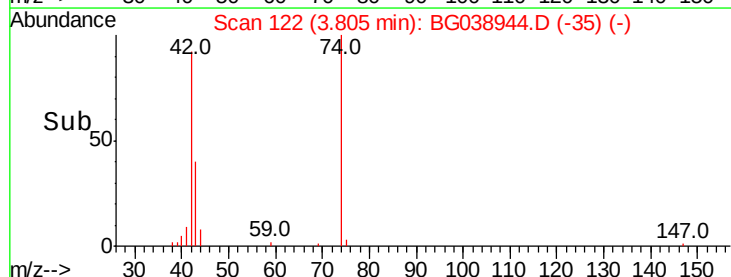
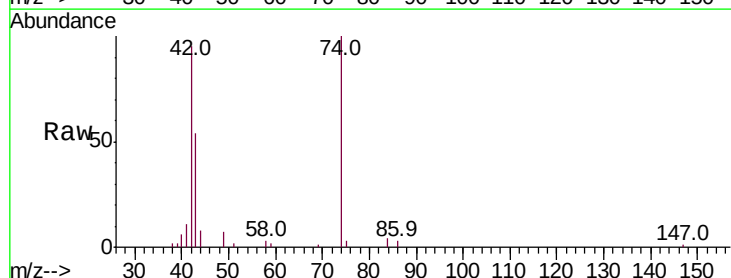
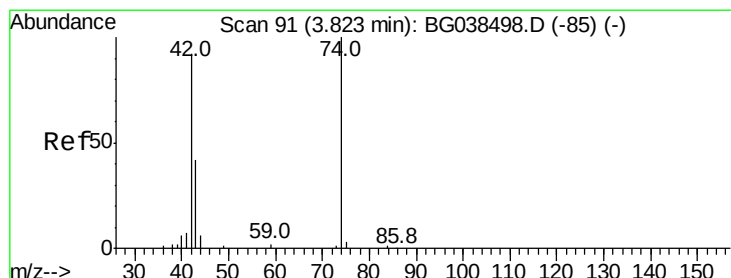
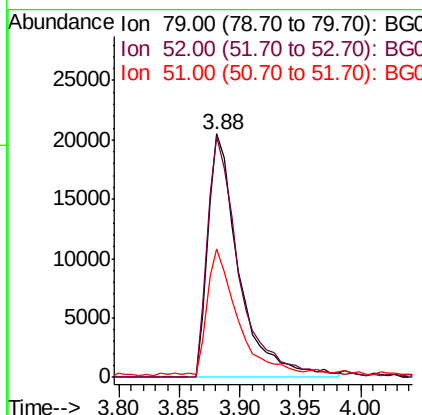
#3
Pvridine
Concen: 21.375 ng
RT: 3.88 min Scan# 135
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.1	80.2	120.2
51	52.9	38.0	57.0

Instrument :
BNA_G
ClientSampled :
PB116172BS

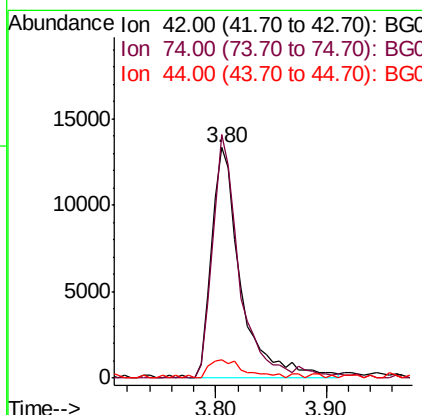
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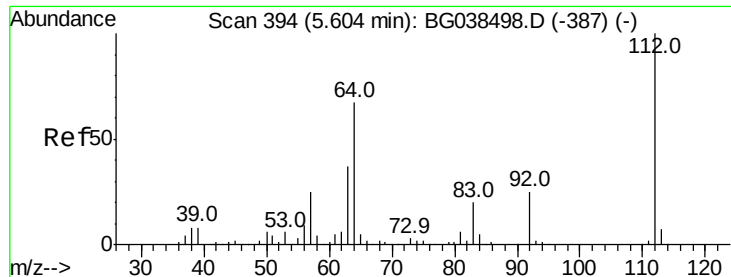
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#4
n-Nitrosodimethylamine
Concen: 29.339 ng
RT: 3.80 min Scan# 122
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.7	86.7	130.1
44	8.2	7.8	11.8





#5

2-Fluorophenol

Concen: 108.022 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

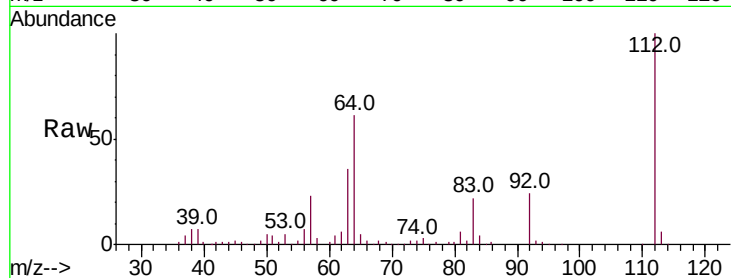
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PB116172BS

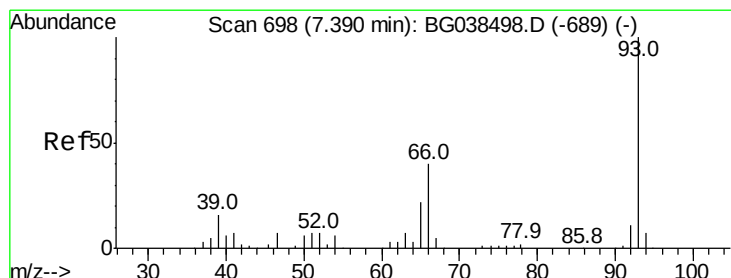
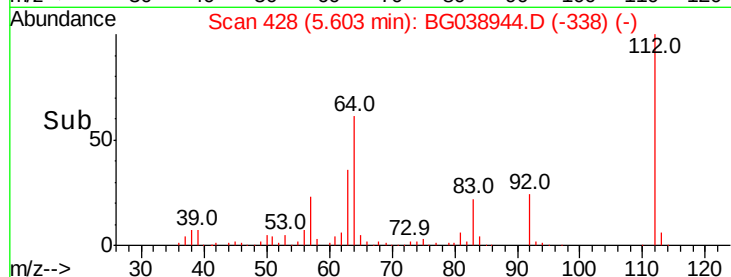
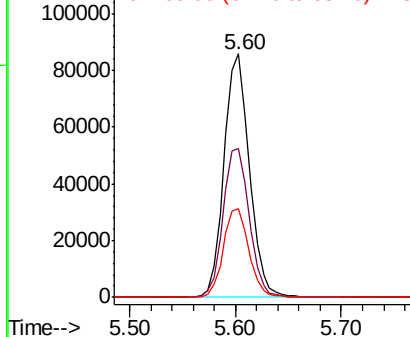
Tot Ion:	112	Resp:	143172
Ion Ratio	Lower	Upper	
112	100		
64	61.3	53.4	80.2
63	36.4	29.3	43.9

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



#6

Aniline

Concen: 11.952 ng

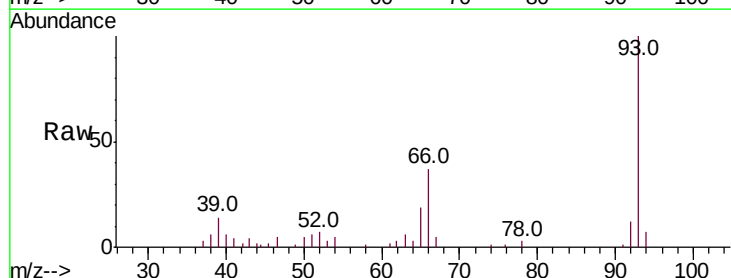
RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

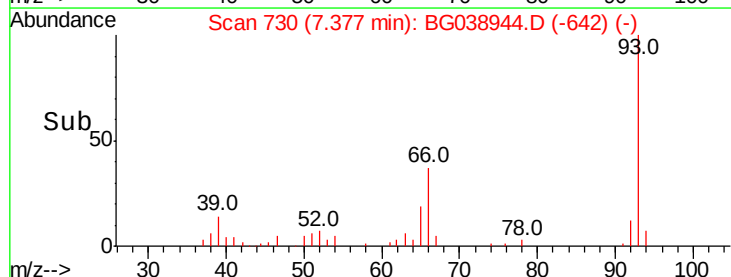
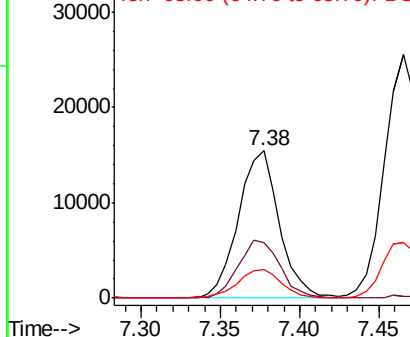
Lab File: BG038944.D

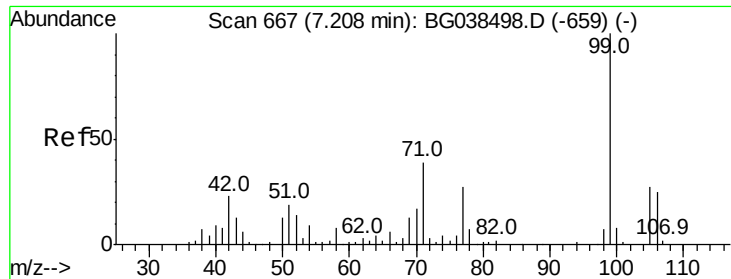
Acq: 5 Jan 2019 00:23

Tgt Ion:	93	Resp:	27761
Ion Ratio	Lower	Upper	
93	100		
66	37.5	31.7	47.5
65	19.3	17.8	26.6



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





#7

Phenol-d6

Concen: 109.758 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

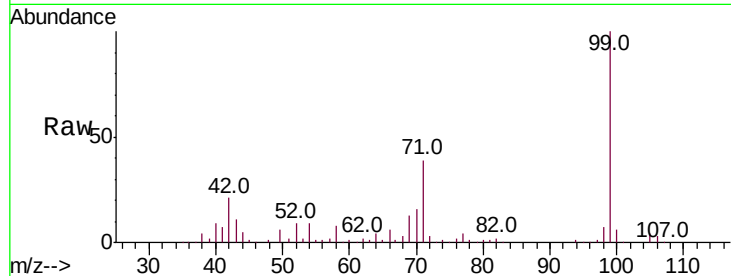
ClientSampled :

PB116172BS

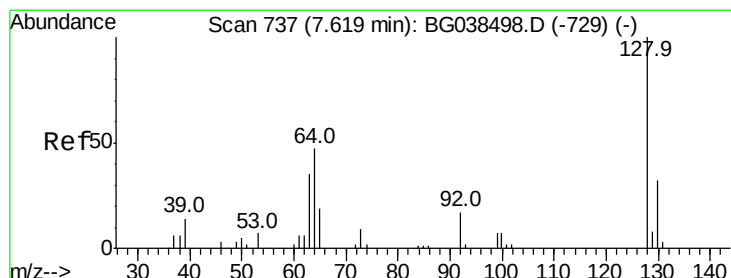
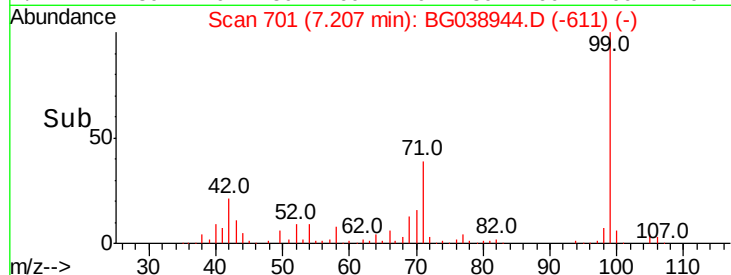
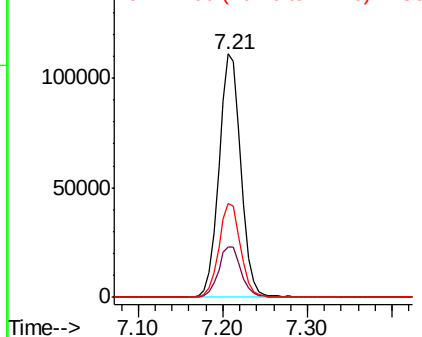
Tot Ion	99	Resp	199706
Ion	Ratio	Lower	Upper
99	100		
42	20.7	18.5	27.7
71	38.6	31.1	46.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 33.287 ng

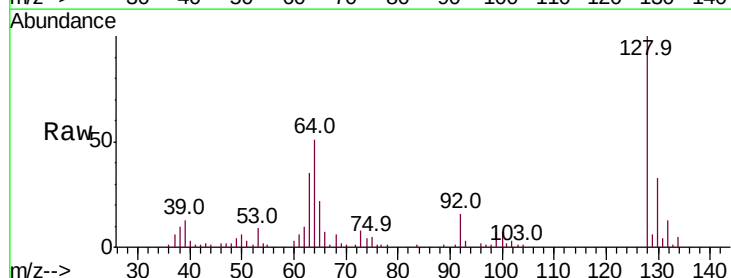
RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

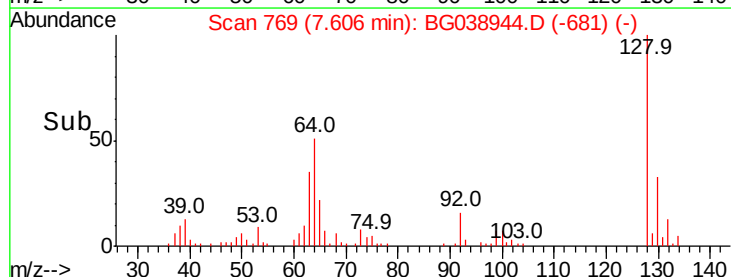
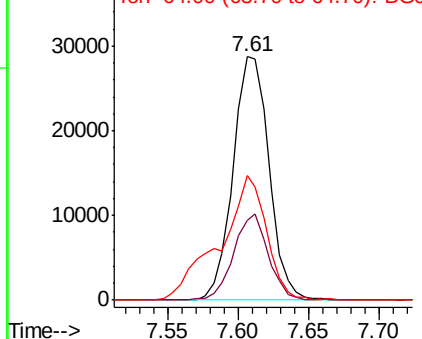
Lab File: BG038944.D

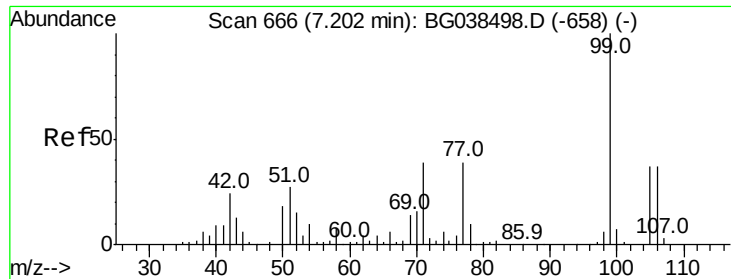
Acq: 5 Jan 2019 00:23

Tgt Ion	128	Resp	51055
Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.8	51.8
64	51.2	33.2	73.2



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





#9

Benzaldehyde

Concen: 17.252 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

ClientSampleId :

PB116172BS

Tot Ion: 77 Resp: 20363

Ion Ratio Lower Upper

77 100

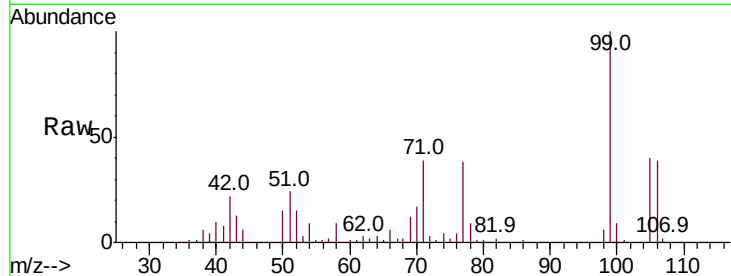
105 105.7 74.0 114.0

106 102.9 73.9 113.9

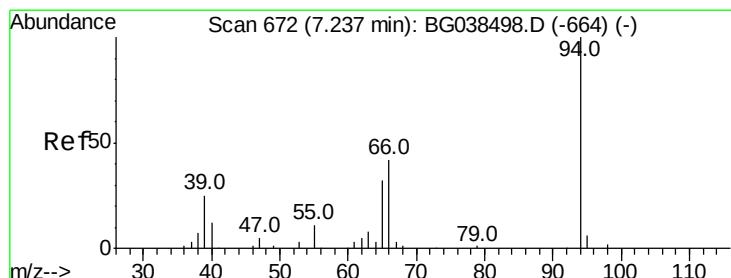
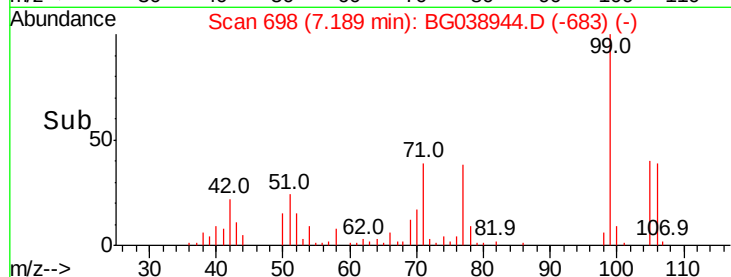
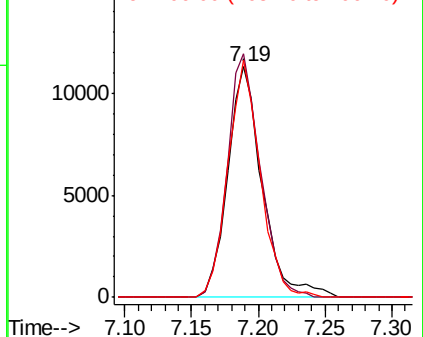
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.110 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

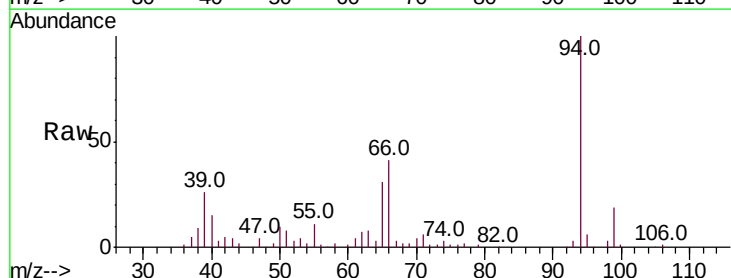
Tgt Ion: 94 Resp: 64004

Ion Ratio Lower Upper

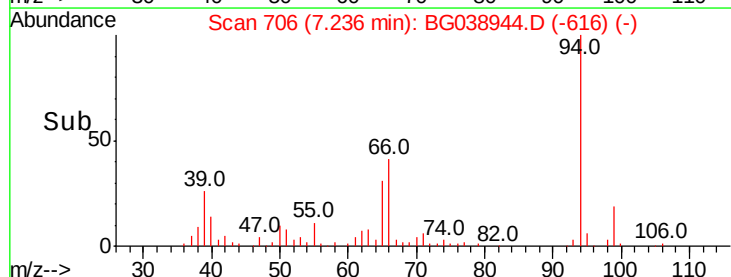
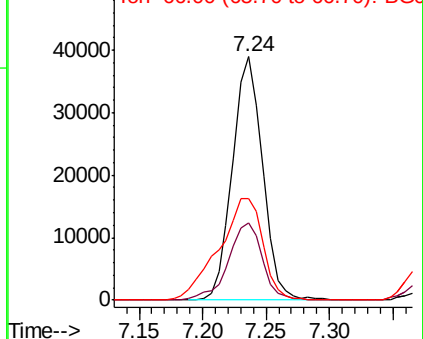
94 100

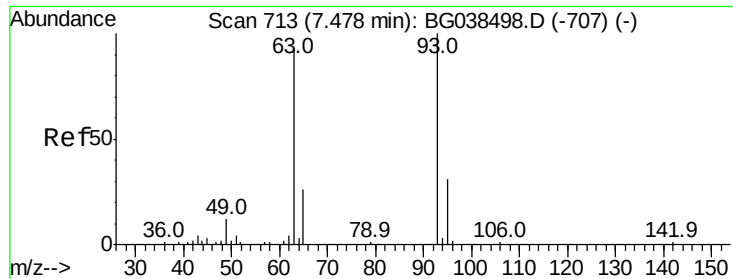
65 31.5 12.6 52.6

66 41.5 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





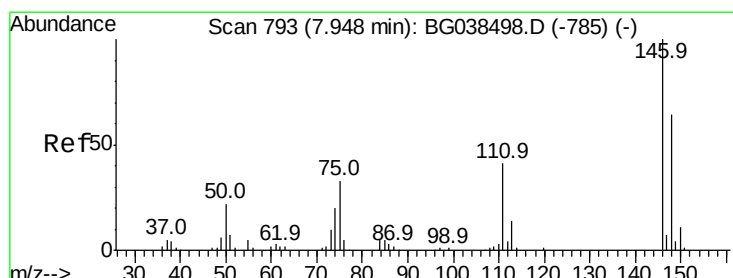
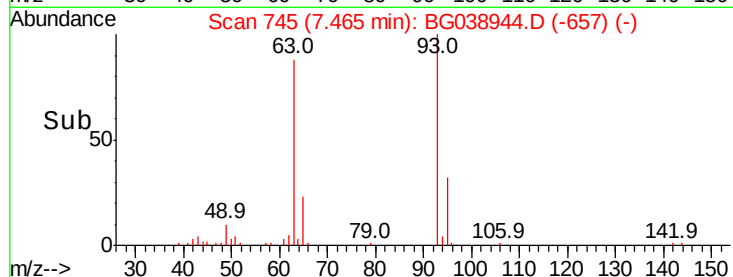
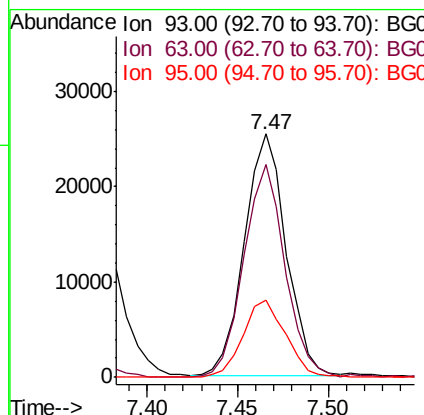
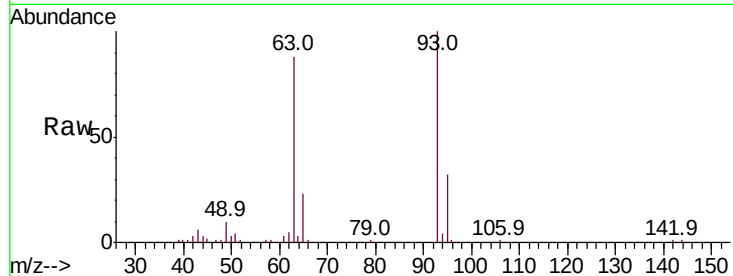
#11
bis(2-Chloroethyl)ether
Concen: 26.319 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.6	72.2	112.2
95	31.9	11.2	51.2

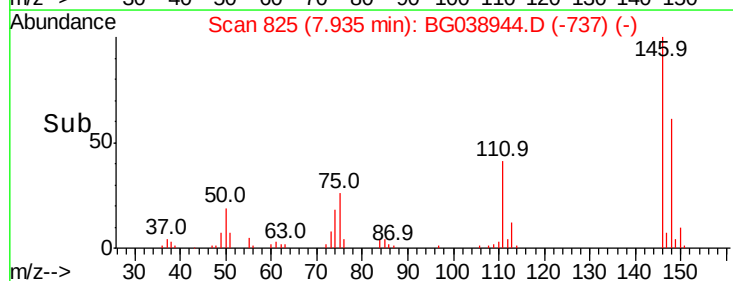
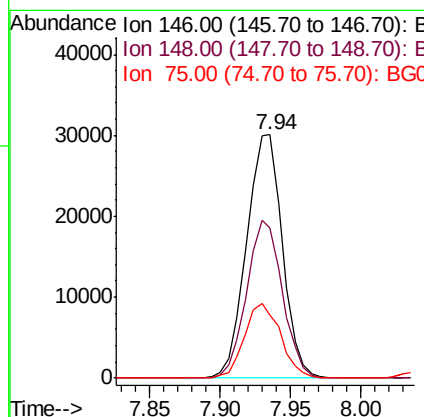
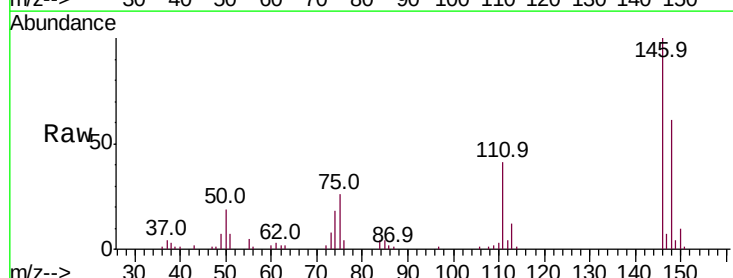
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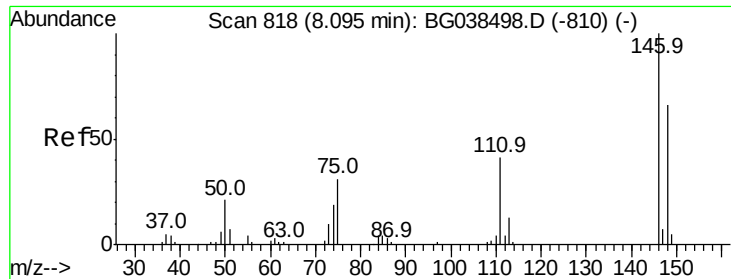
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#12
1,3-Dichlorobenzene
Concen: 29.097 ng m
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.0
75	25.8	26.1	39.1#





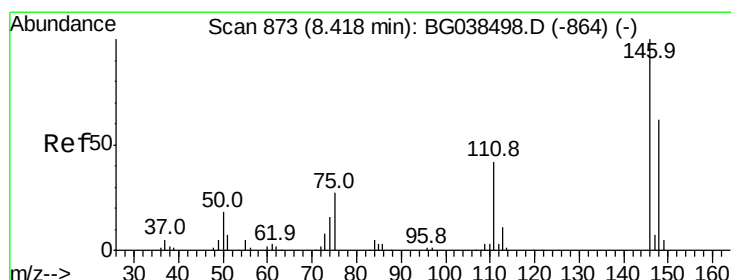
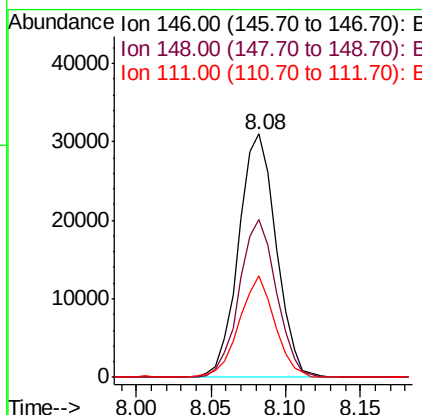
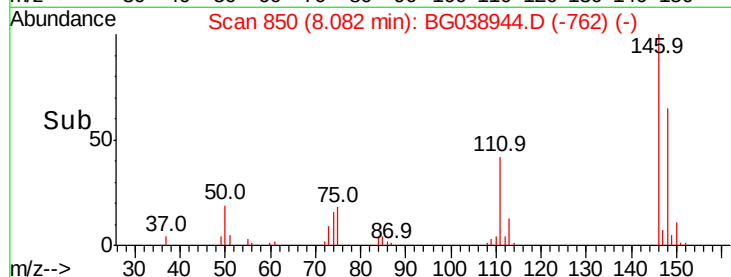
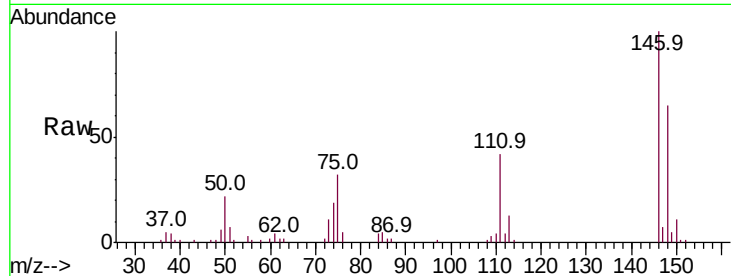
#13
 1,4-Dichlorobenzene
 Concen: 29.060 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
111	41.9	33.0	49.4

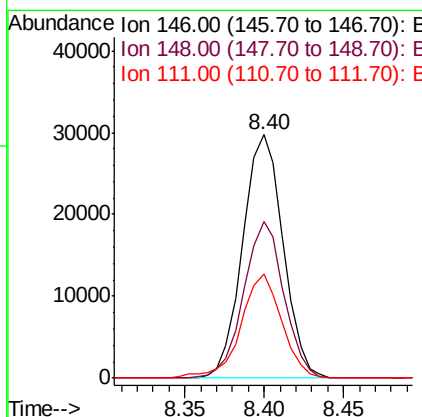
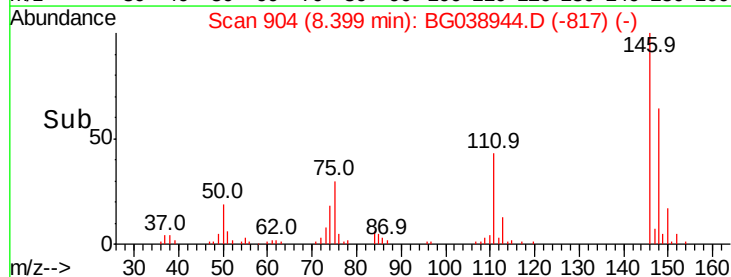
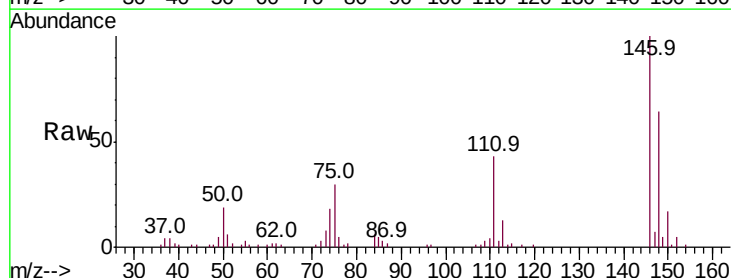
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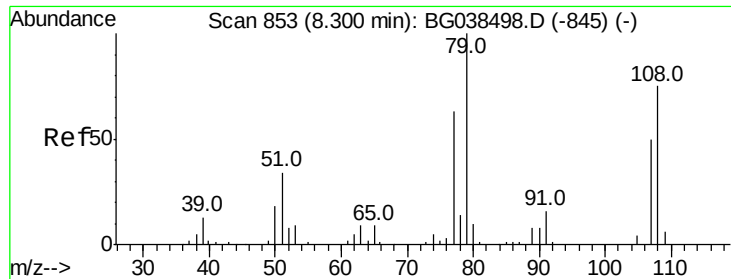
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#14
 1,2-Dichlorobenzene
 Concen: 30.075 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.4	74.0
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 32.166 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

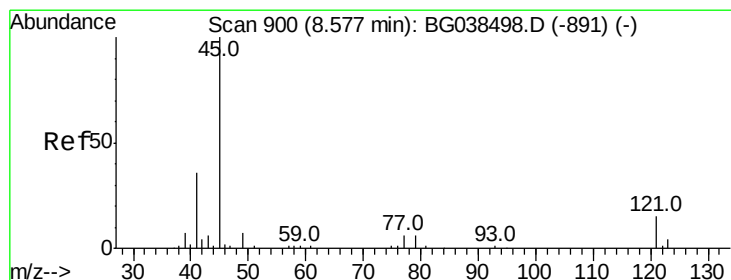
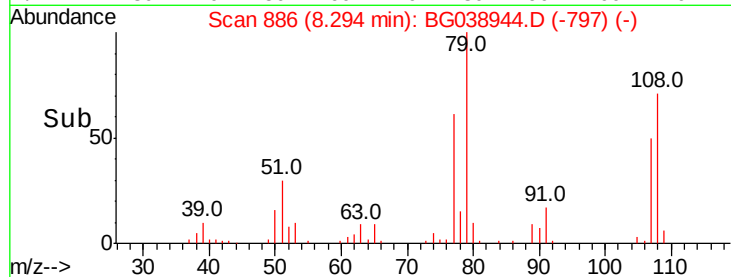
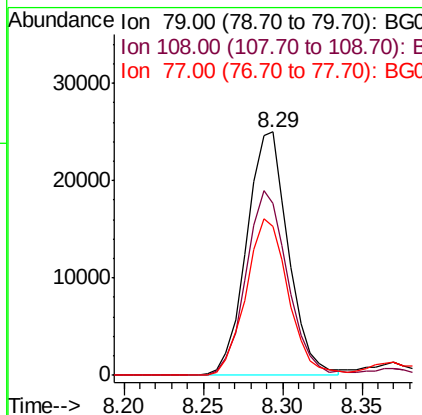
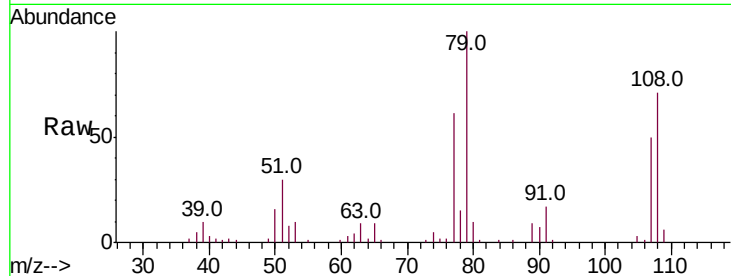
ClientSampleId :

PB116172BS

Tot Ion:	79	Resp:	45683
Ion	Ratio	Lower	Upper
79	100		
108	70.7	60.2	90.4
77	61.0	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.849 ng

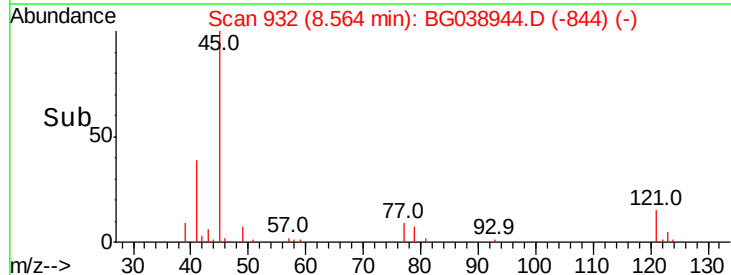
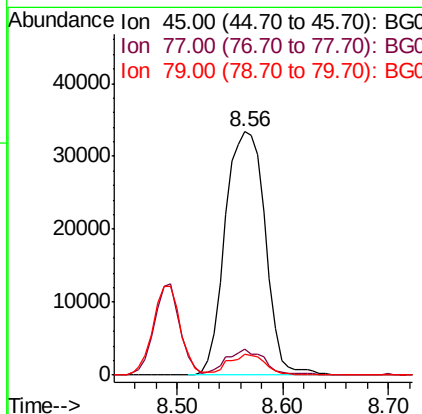
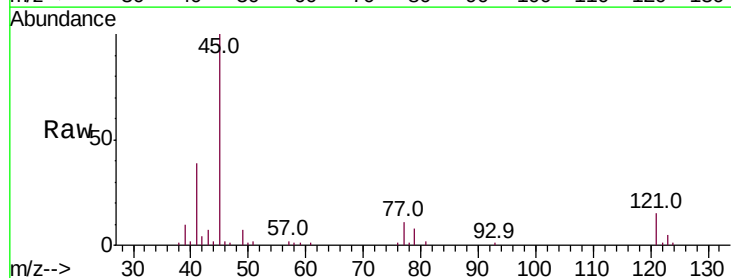
RT: 8.56 min Scan# 932

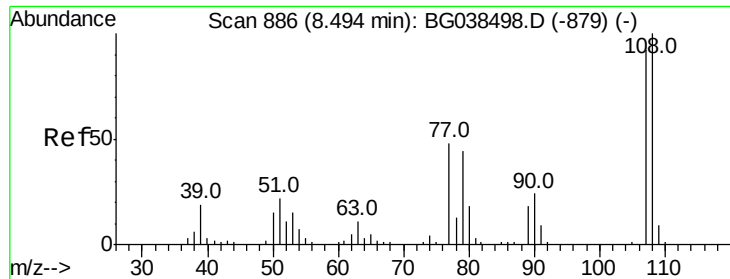
Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	45	Resp:	87604
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	28.2
79	8.4	0.0	27.2





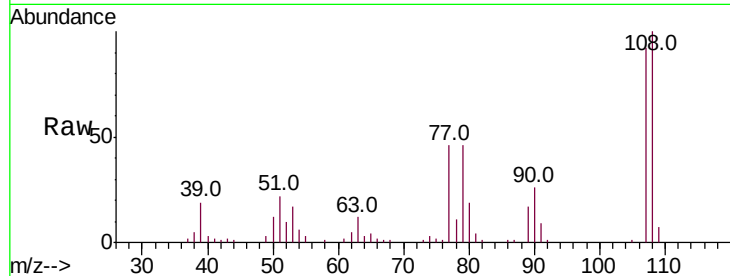
#17
2-Methylphenol
Concen: 33.475 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion:	107	Resp:	43354
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.1	130.7
77	50.3	42.0	63.0
79	50.4	38.2	57.2

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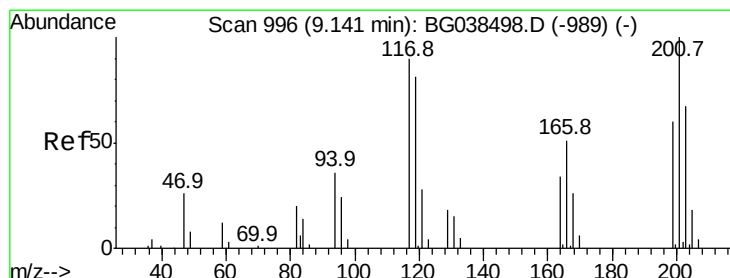
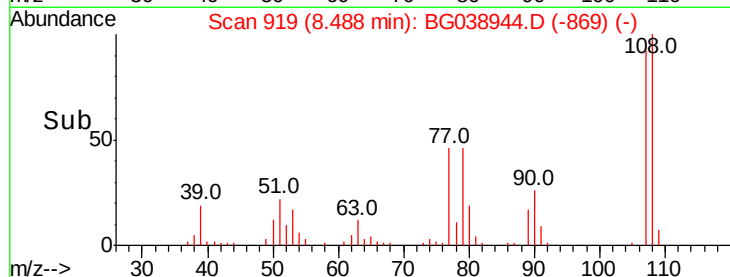
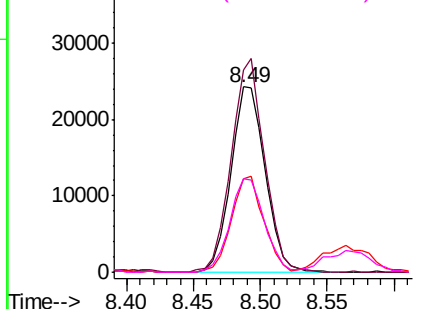
Abundance

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: 27.808 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

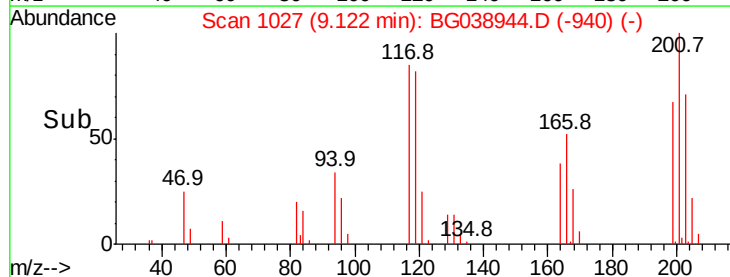
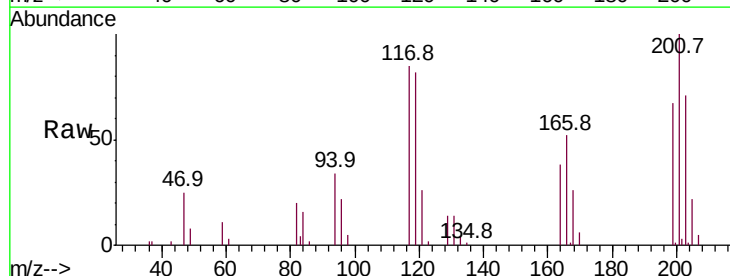
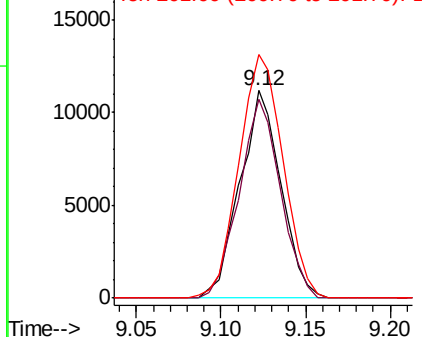
Tgt Ion:	117	Resp:	18873
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.8	110.8
201	120.7	89.4	134.0

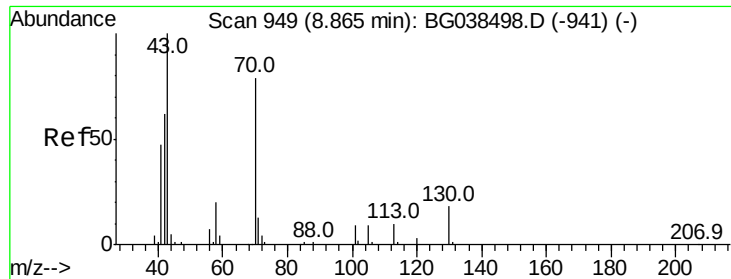
Abundance

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





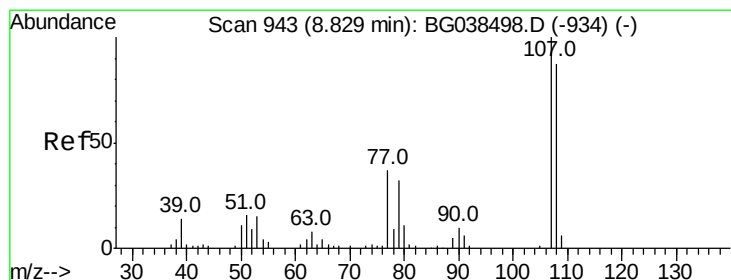
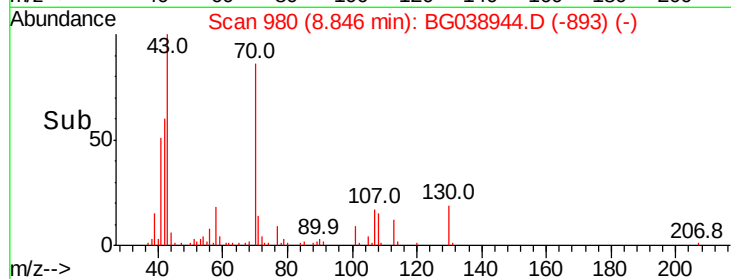
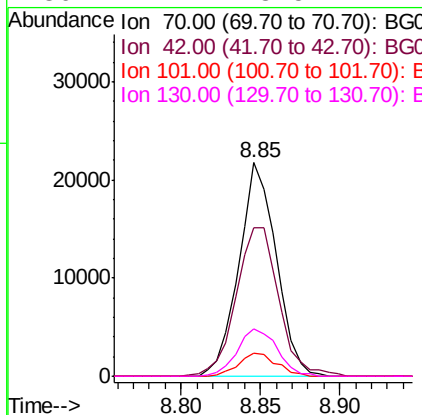
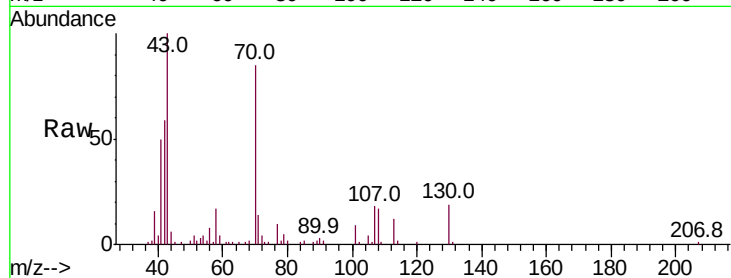
#19
n-Nitroso-di-n-propylamine
Concen: 27.861 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.8	63.6	95.4	
101	10.8	9.2	13.8	
130	22.1	18.5	27.7	

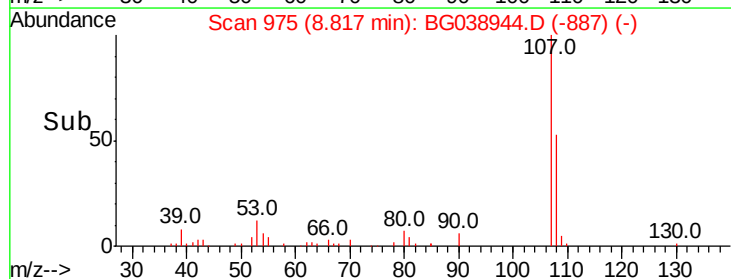
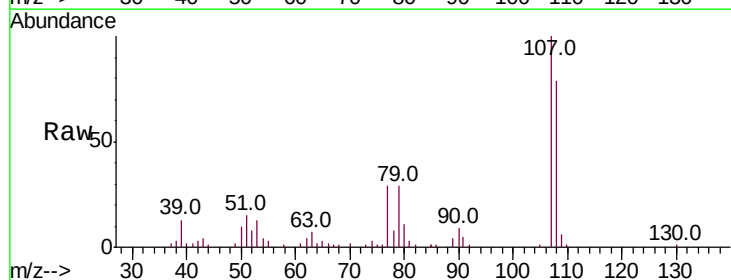
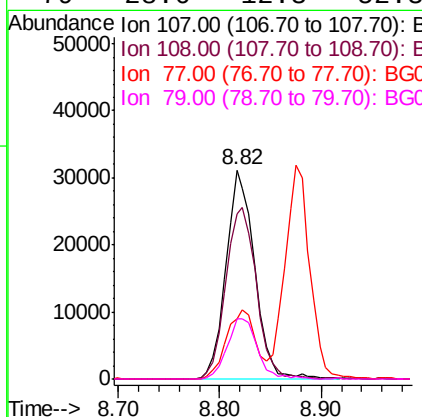
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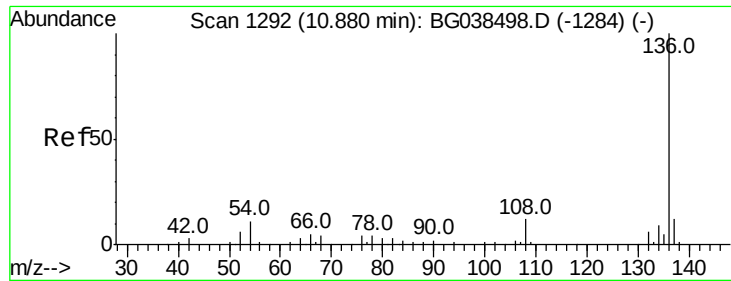
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1/7/2019 12:48:19 PM



#20
3+4-Methylphenols
Concen: 33.998 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.4	66.7	106.7	
77	28.8	17.3	57.3	
79	28.6	12.3	52.3	





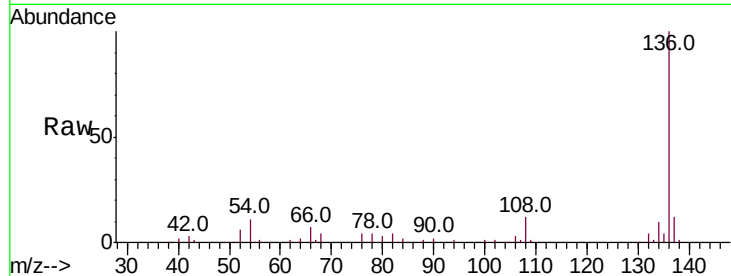
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

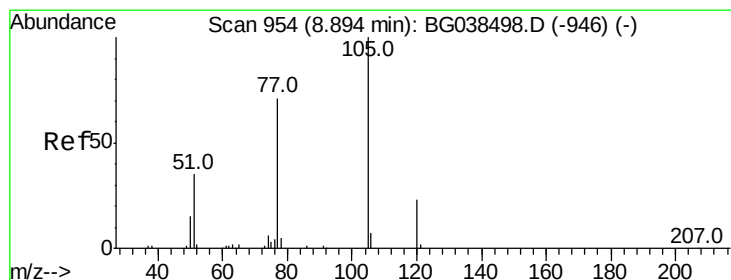
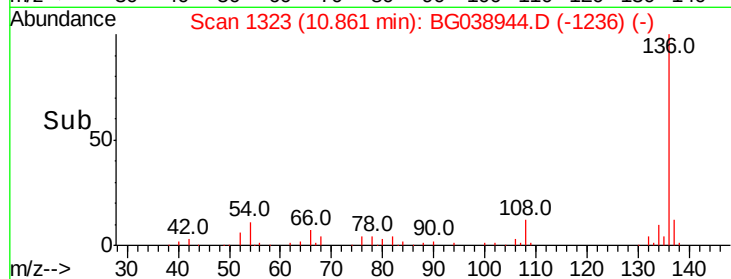
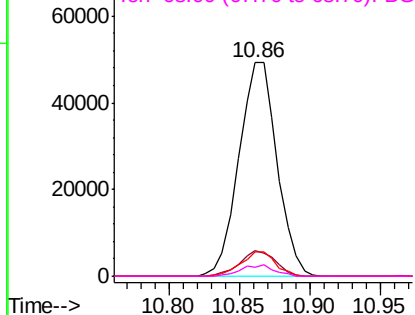
Tot Ion	Ratio	Resp	Lower	Upper
136	100	92979		
137	12.2		9.3	13.9
54	11.2		8.5	12.7
68	4.2		3.5	5.3

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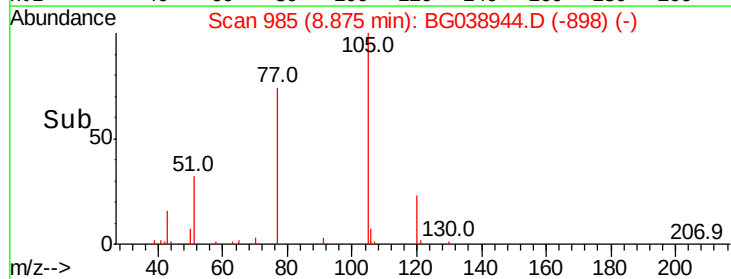
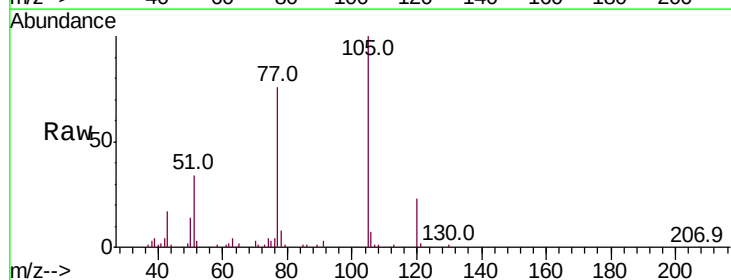
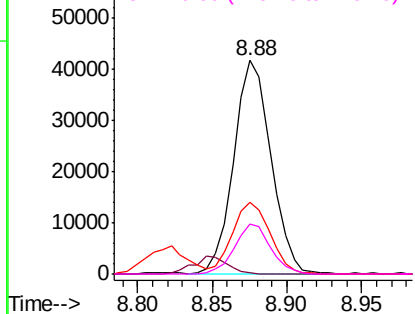
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

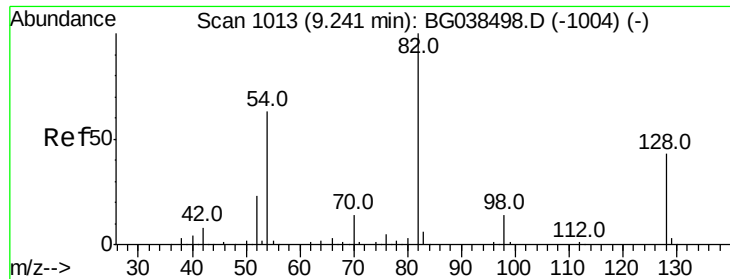


#22
Acetophenone
Concen: 31.248 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	72570		
71	0.6		0.4	0.6
51	33.6		30.6	46.0
120	23.1		18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





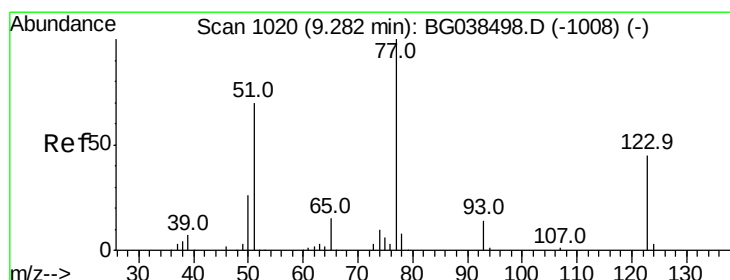
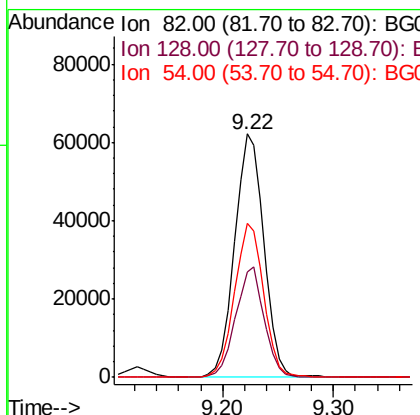
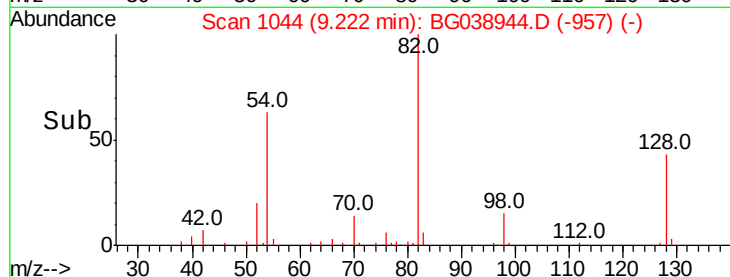
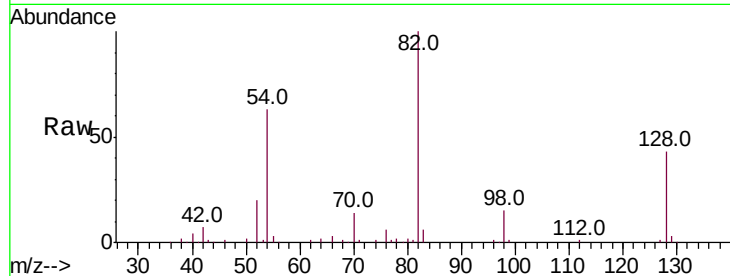
#23
Nitrobenzene-d5
Concen: 63.534 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	63.0	50.6	76.0

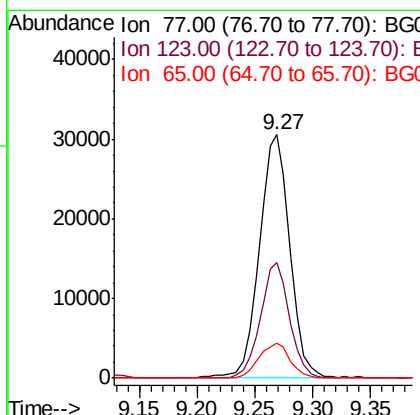
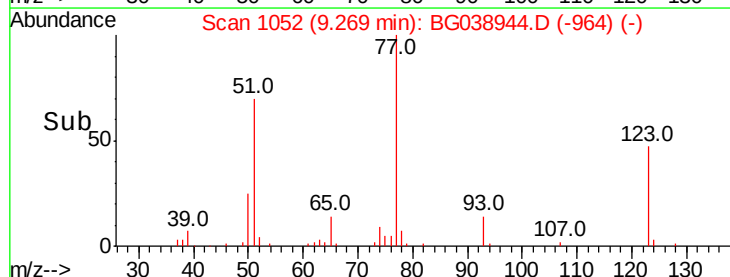
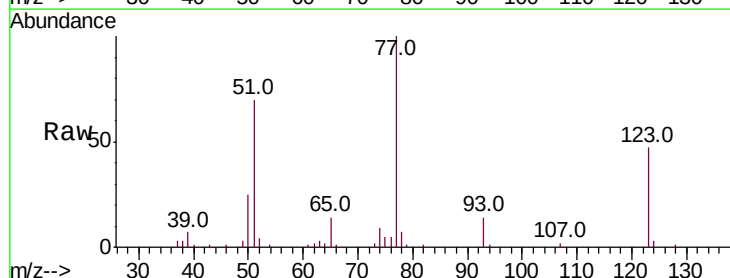
Manual Integrations
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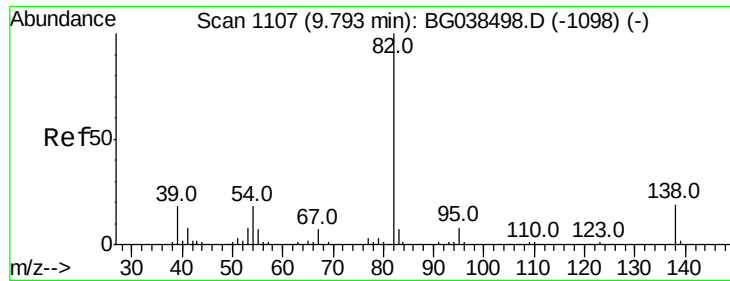
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#24
Nitrobenzene
Concen: 30.325 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.9	53.9
65	14.2	12.0	18.0





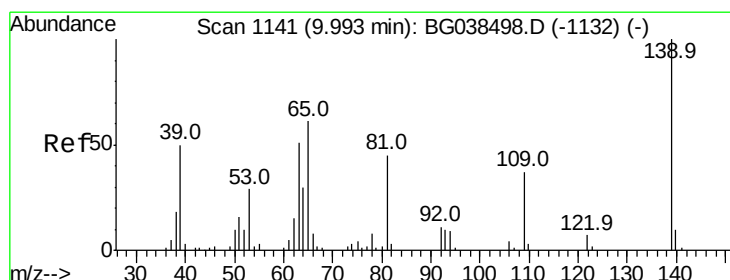
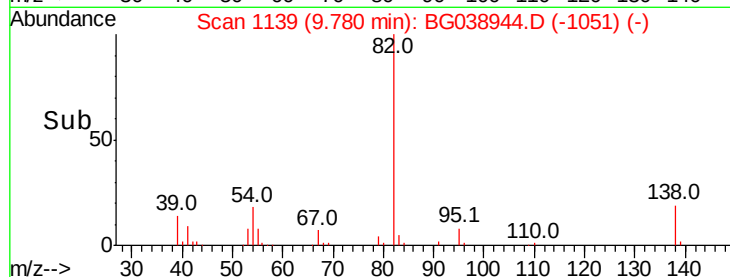
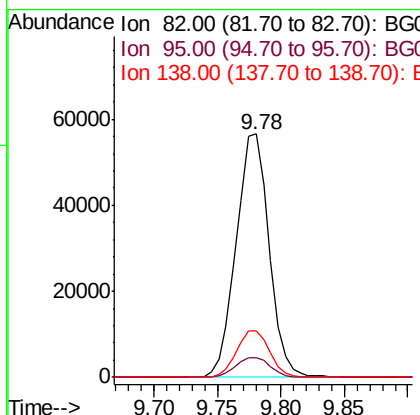
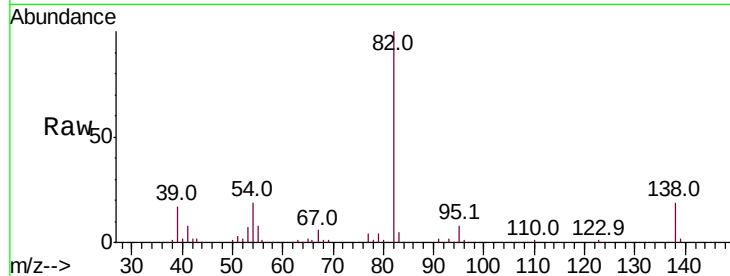
#25
Isophorone
Concen: 31.208 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.1	9.1	
138	19.3	14.9	22.3	

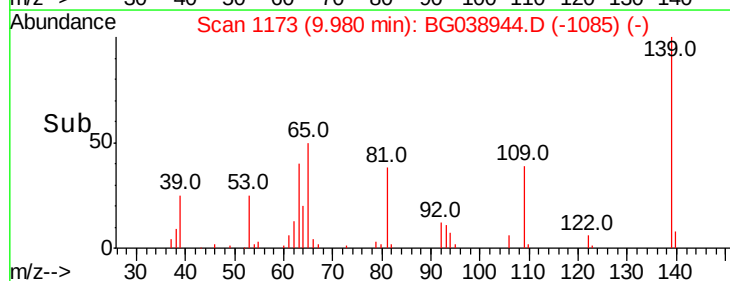
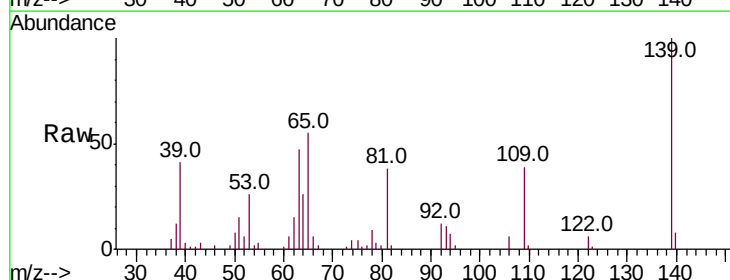
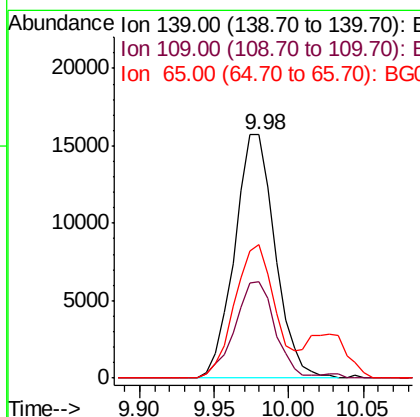
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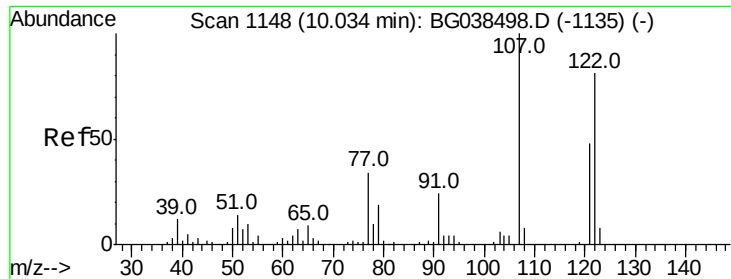
Sohil
1/7/2019 12:48:19 PM



#26
2-Nitrophenol
Concen: 31.468 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.4	29.5	44.3	
65	55.0	48.5	72.7	





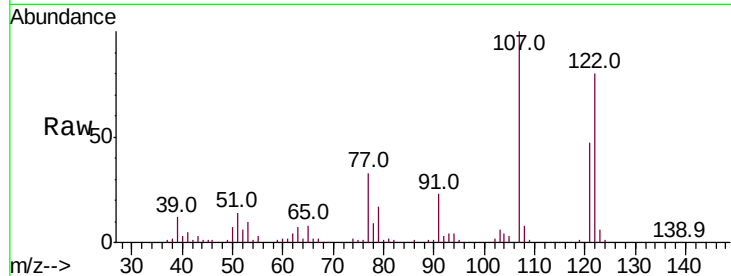
#27
2,4-Dimethylphenol
Concen: 38.728 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.9	98.4	147.6
121	58.1	47.2	70.8

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1/7/2019 12:48:19 PM

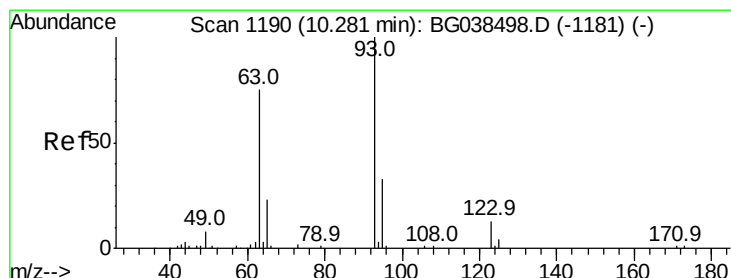
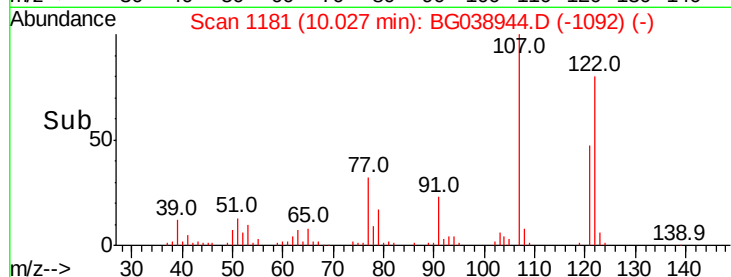
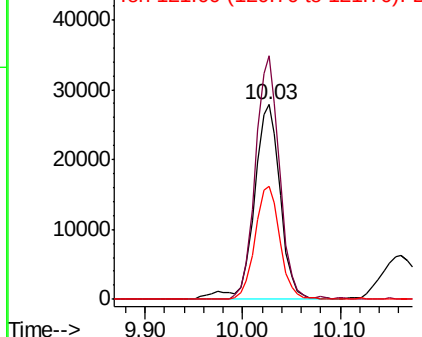


Abundance

Ion 122.00 (121.70 to 122.70): E

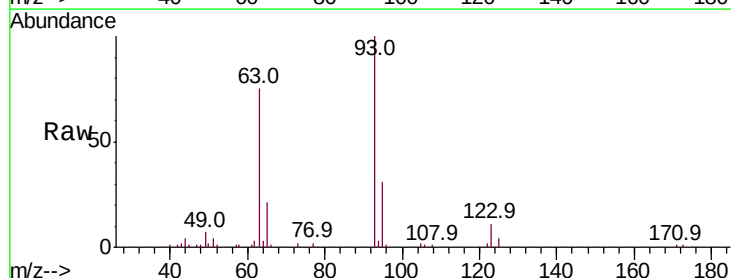
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 32.321 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.6	40.0
123	10.8	10.6	16.0

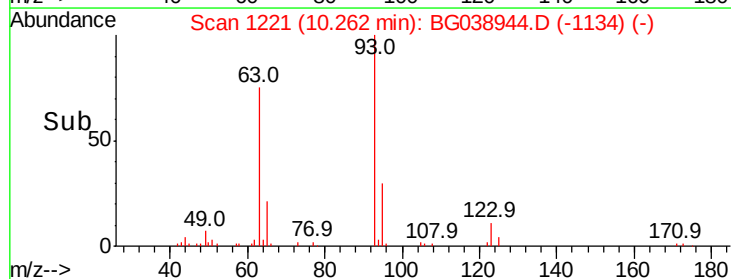
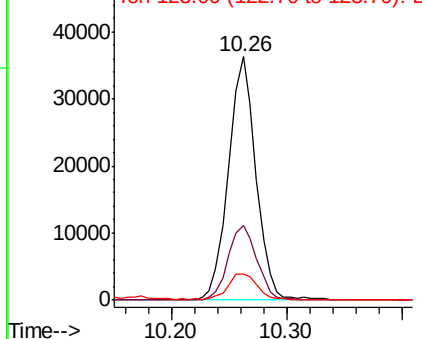


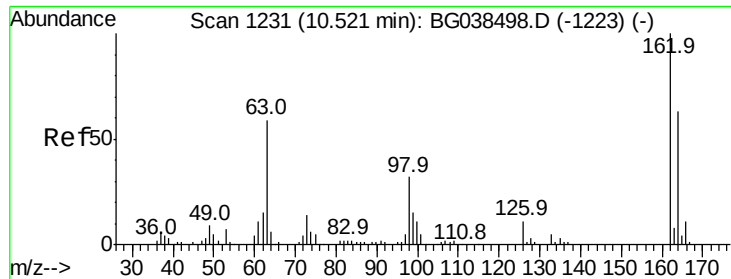
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





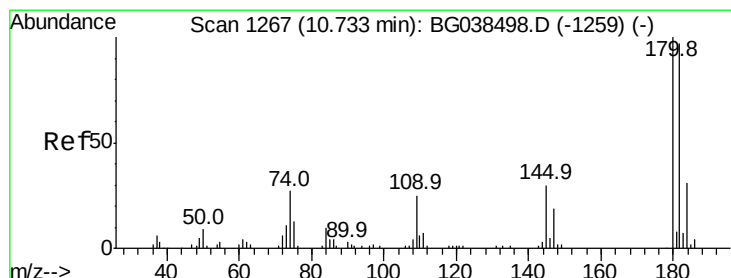
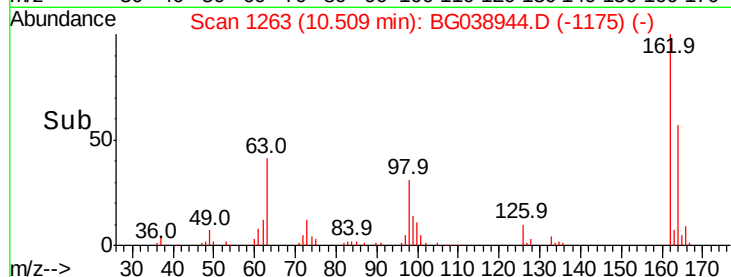
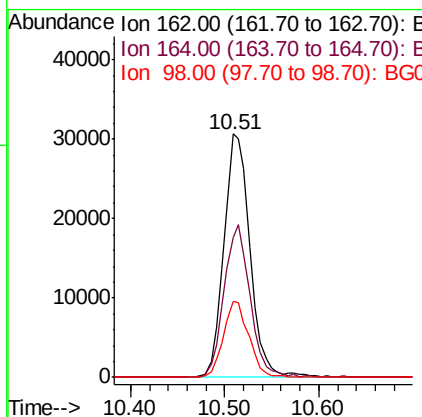
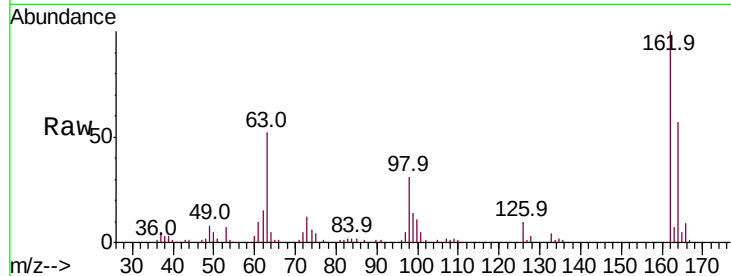
#29
 2,4-Dichlorophenol
 Concen: 39.348 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	59118		
164	57.3		42.9	82.9
98	31.0		12.1	52.1

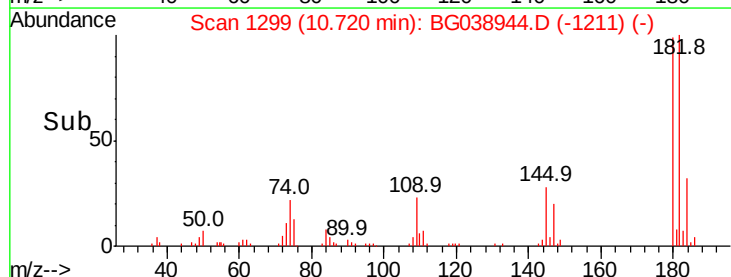
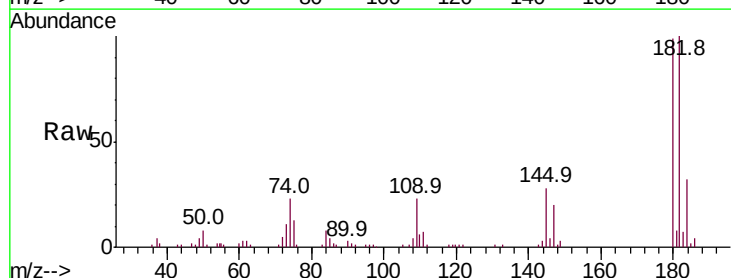
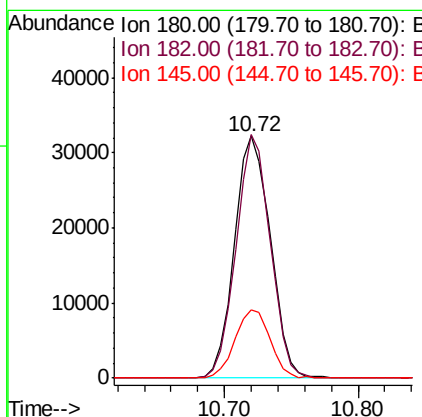
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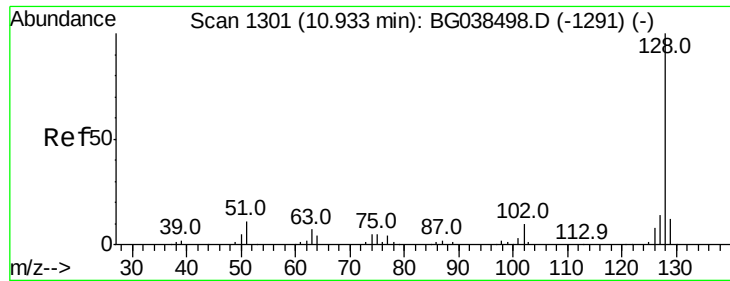
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.000 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	59889		
182	100.7		77.4	116.0
145	28.3		24.1	36.1





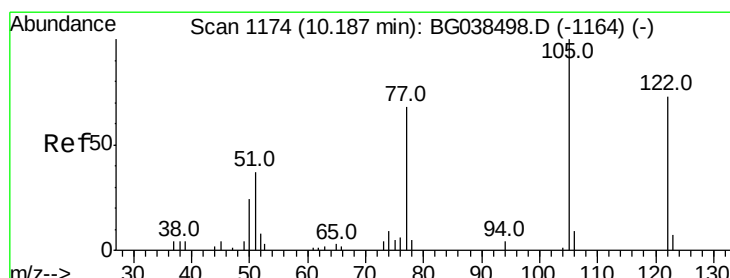
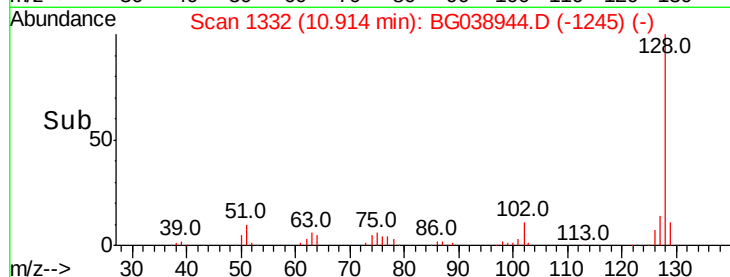
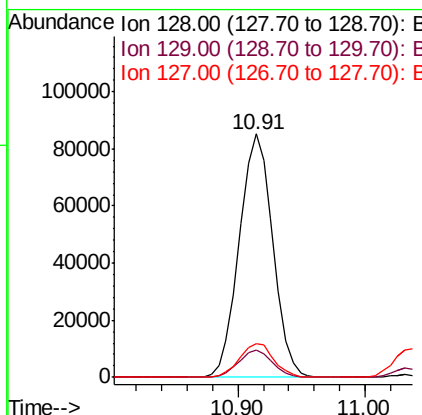
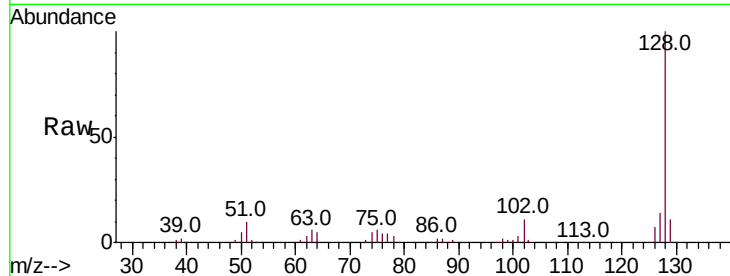
#31
Naphthalene
Concen: 34.107 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampled :
PB116172BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.8	10.9	16.3

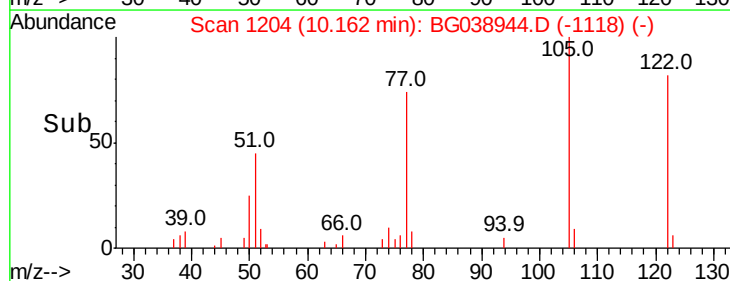
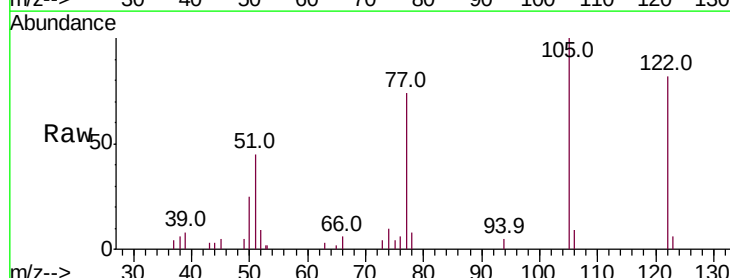
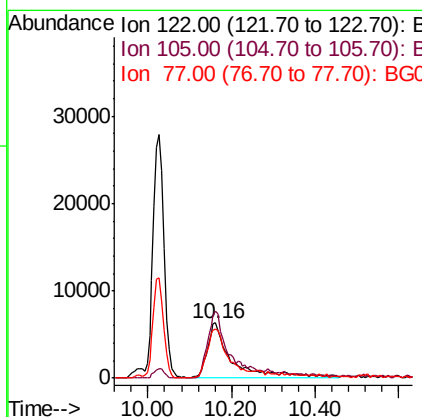
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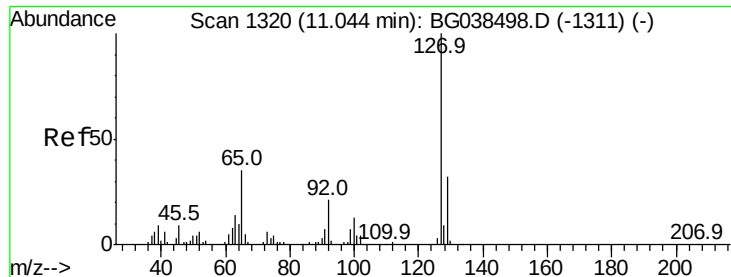
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#32
Benzoic acid
Concen: 34.621 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	116.7	156.7
77	90.0	72.5	112.5





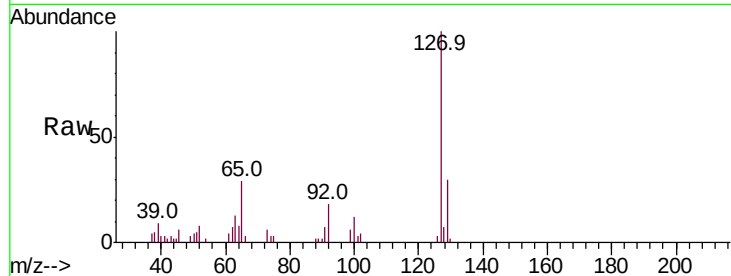
#33
4-Chloroaniline
Concen: 11.107 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

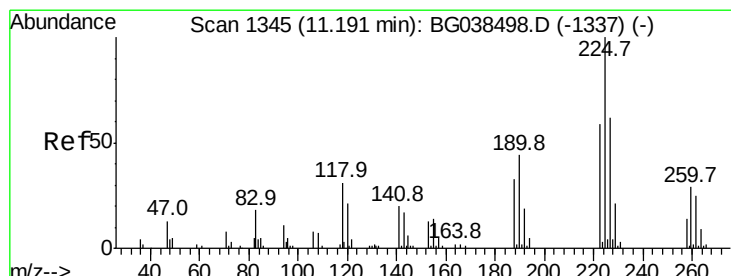
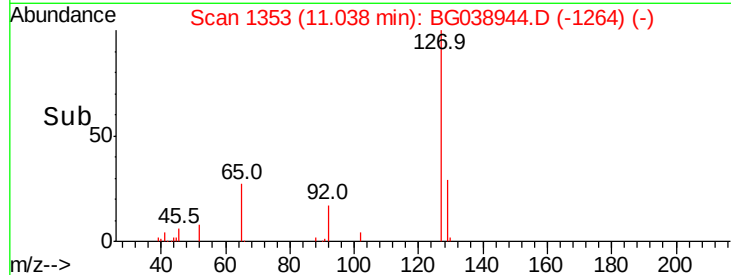
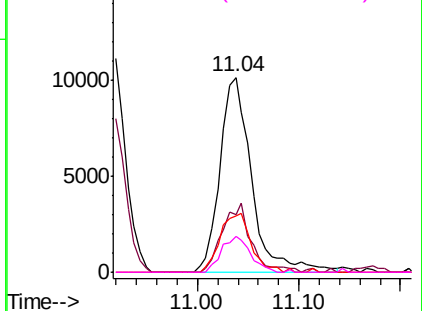
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.8	38.8
65	29.2	27.8	41.6
92	18.2	17.0	25.6

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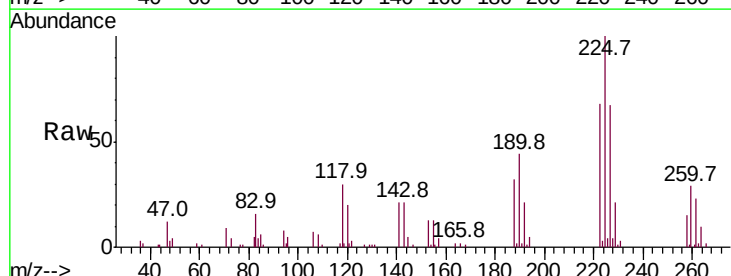


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

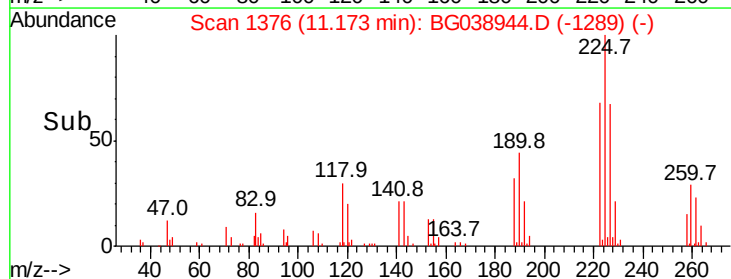
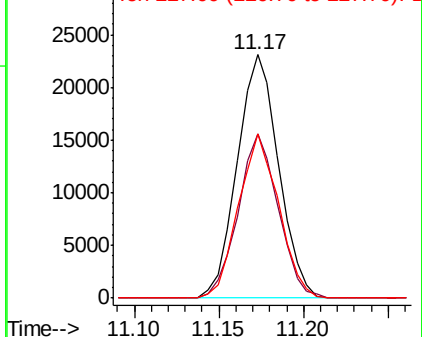


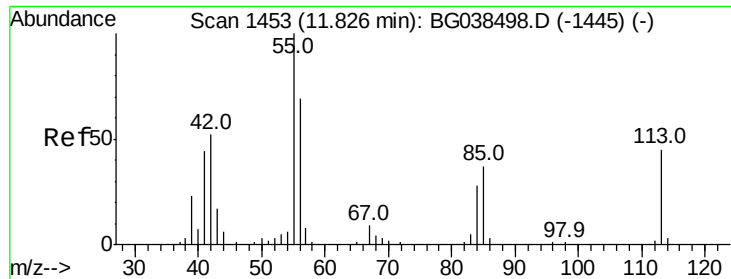
#34
Hexachlorobutadiene
Concen: 31.945 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.4	45.0	67.6#
227	71.6	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.505 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

ClientSampleId :

PB116172BS

Tot Ion:113 Resp: 20211

Ion Ratio Lower Upper

113 100

55 191.7 204.3 244.3#

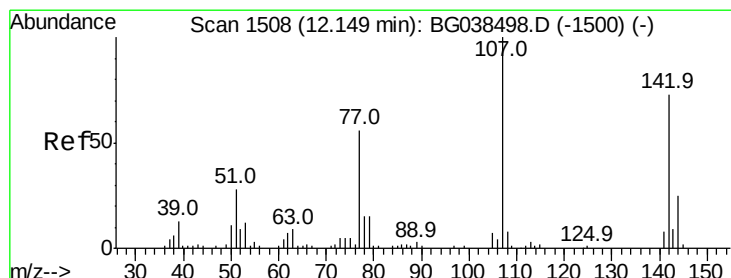
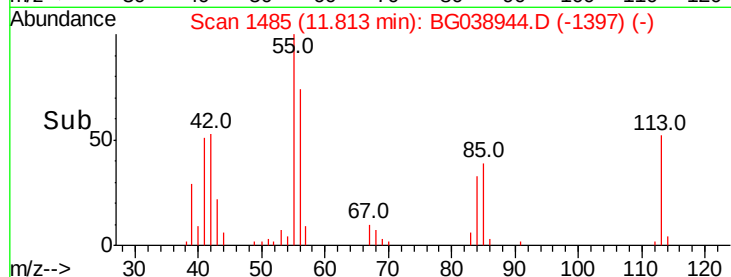
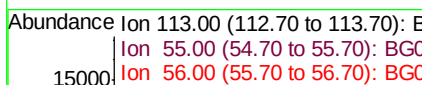
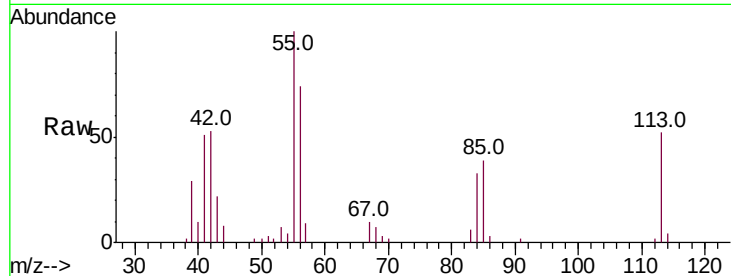
56 141.4 135.0 175.0

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1/7/2019 12:48:19 PM



#36

4-Chloro-3-methylphenol

Concen: 35.858 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

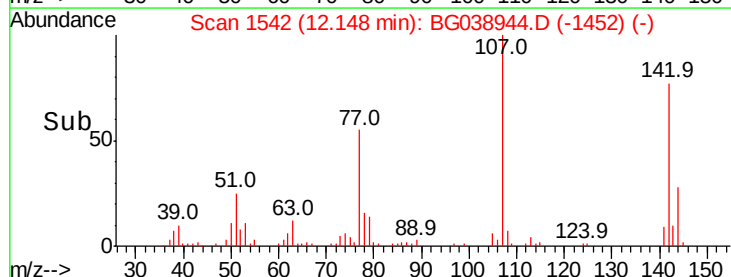
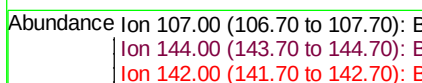
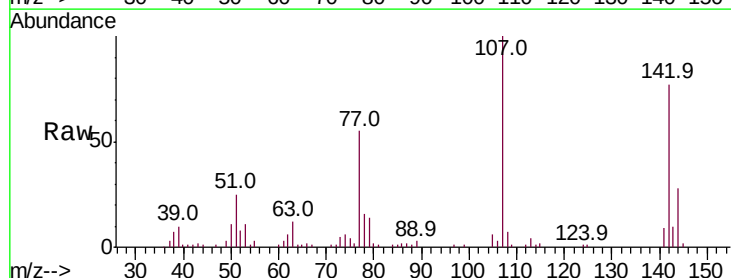
Tgt Ion:107 Resp: 61481

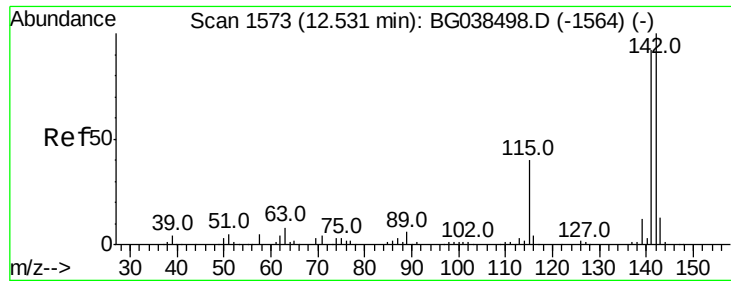
Ion Ratio Lower Upper

107 100

144 27.9 20.1 30.1

142 77.3 58.7 88.1





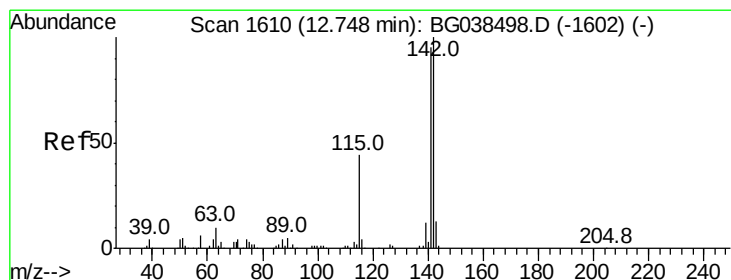
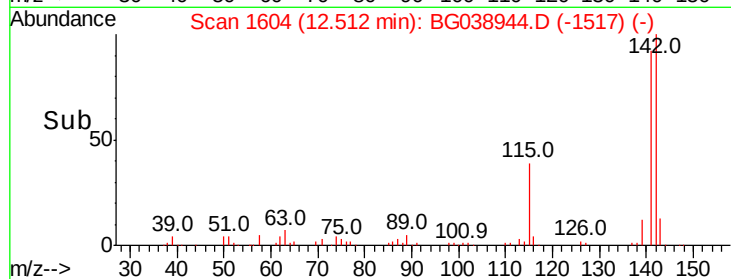
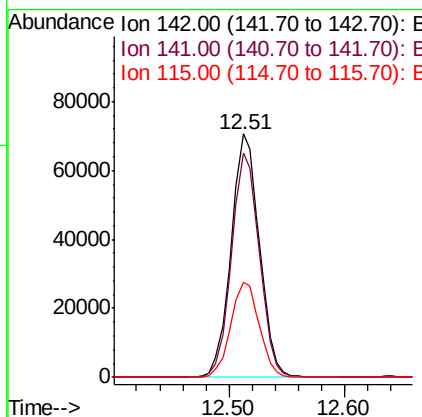
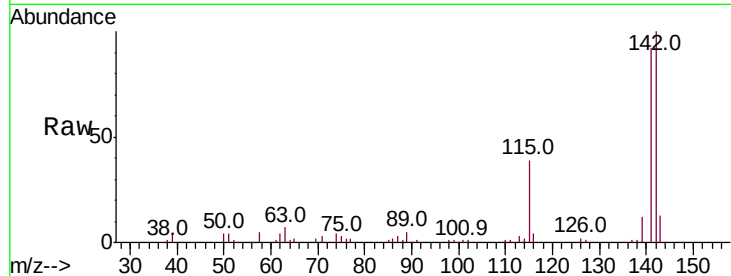
#37
2-Methylnaphthalene
Concen: 36.582 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.5	110.3
115	39.3	31.7	47.5

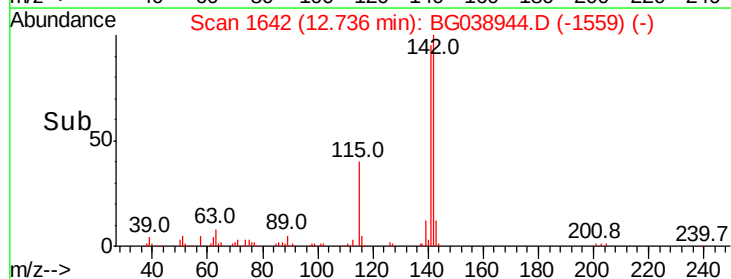
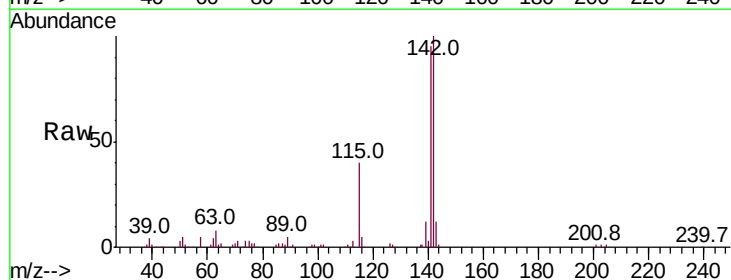
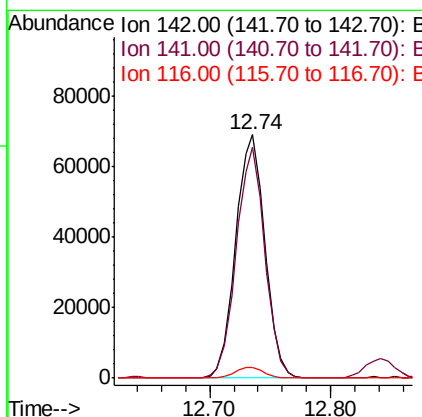
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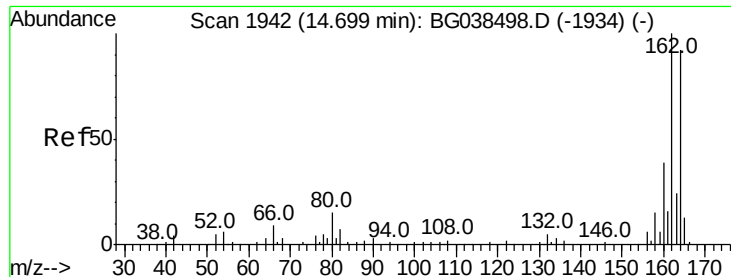
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1/7/2019 12:48:19 PM



#38
1-Methylnaphthalene
Concen: 36.757 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.8
116	4.6	3.6	5.4





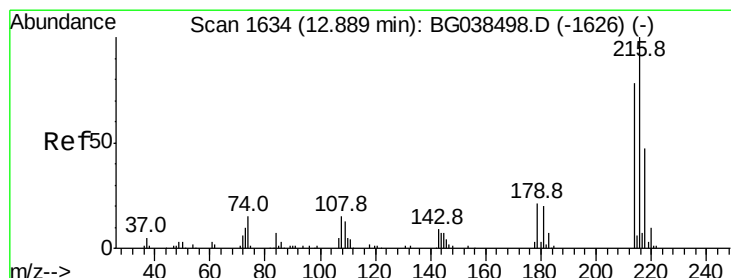
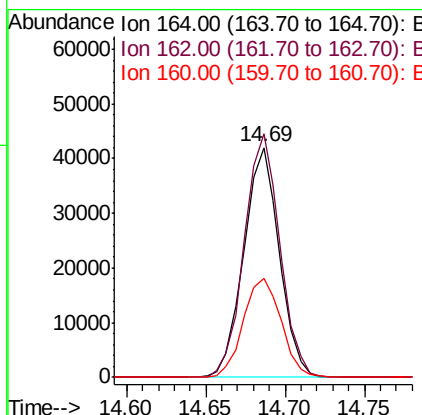
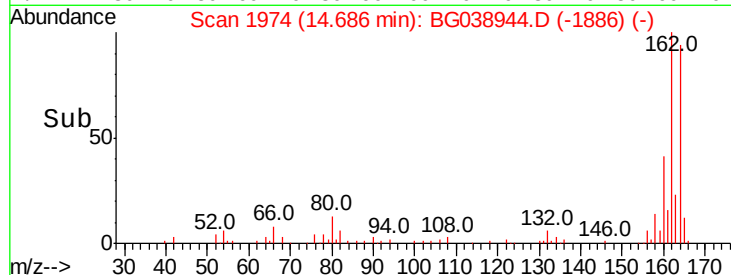
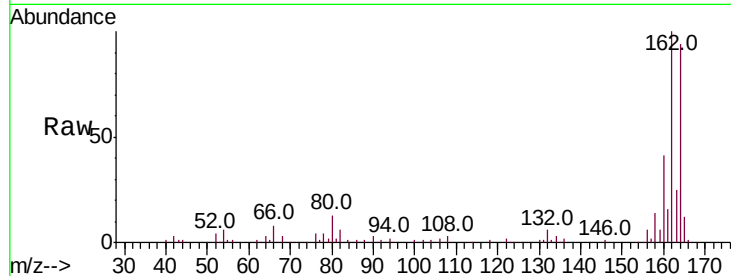
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.6	130.0
160	43.0	34.2	51.2

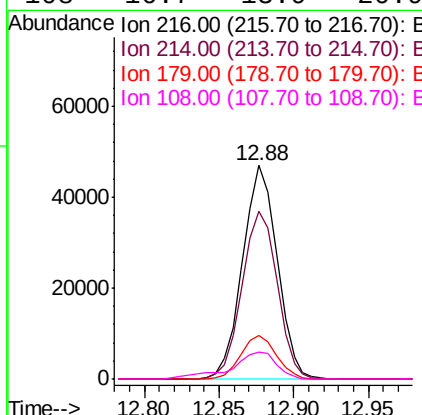
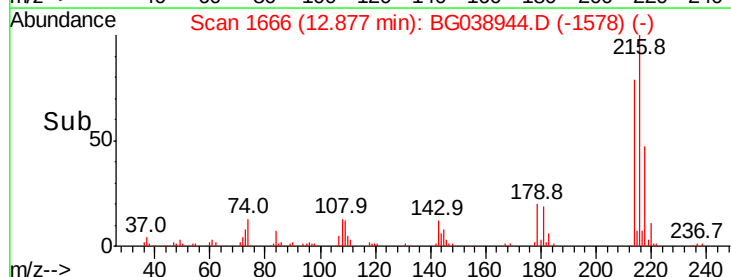
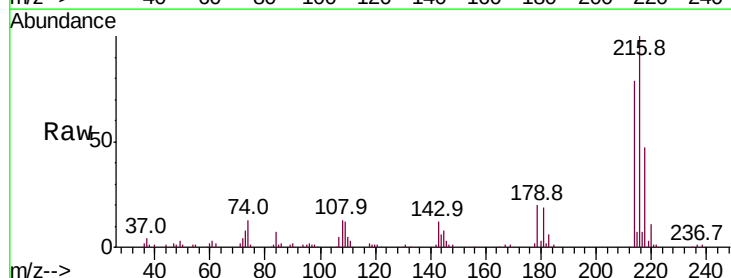
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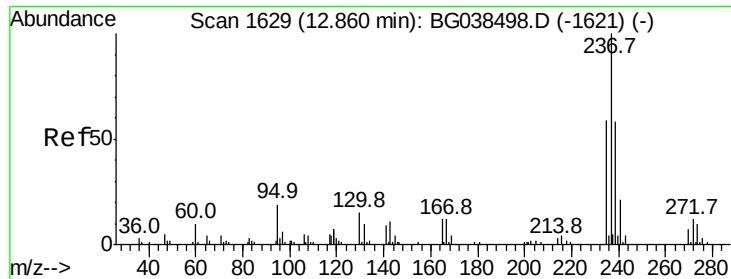
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.869 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	20.8	16.4	24.6
108	16.7	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 66.212 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

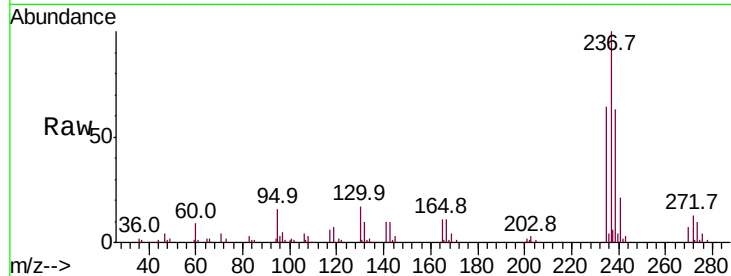
ClientSampleId :

PB116172BS

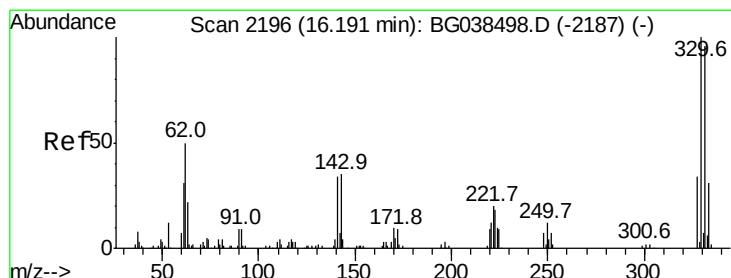
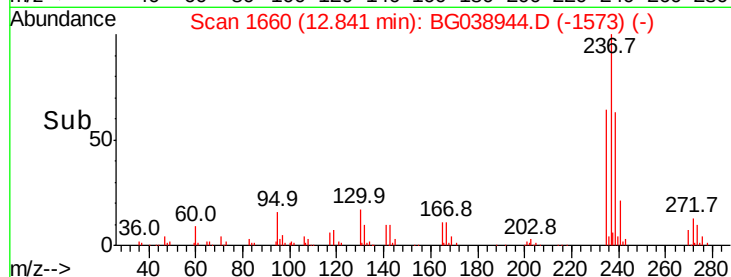
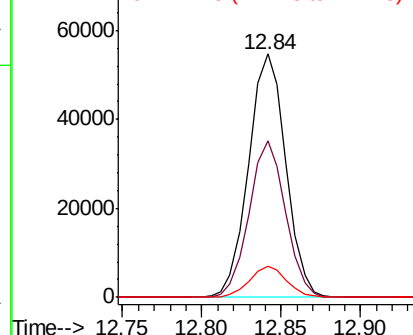
Tot Ion:	237	Resp:	88881
Ion Ratio	Lower	Upper	
237	100		
235	64.3	38.8	78.8
272	12.7	0.0	32.0

Manual Integrations
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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: 127.446 ng

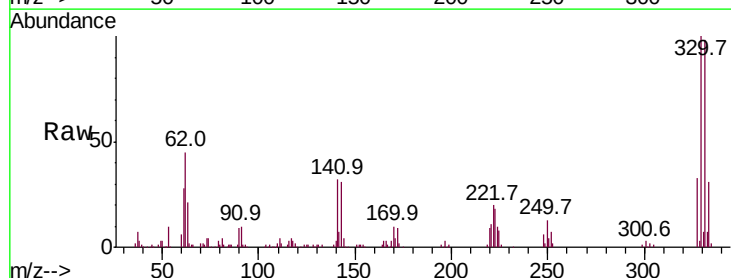
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

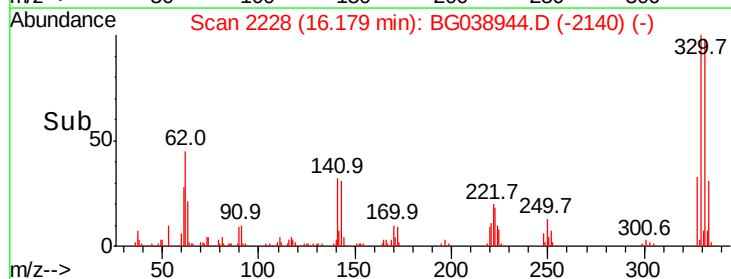
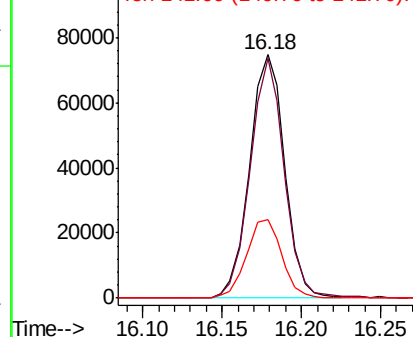
Lab File: BG038944.D

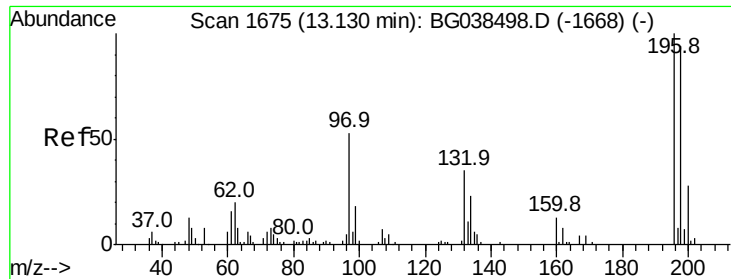
Acq: 5 Jan 2019 00:23

Tgt Ion:	330	Resp:	114811
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.9	115.3
141	32.4	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





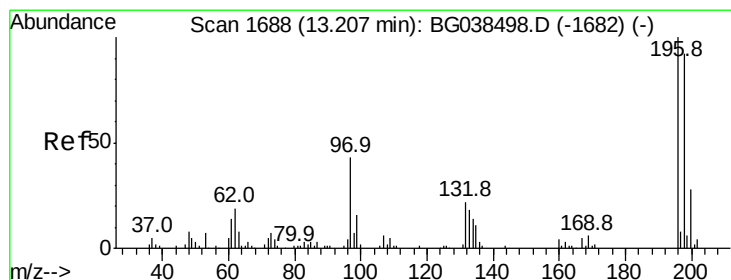
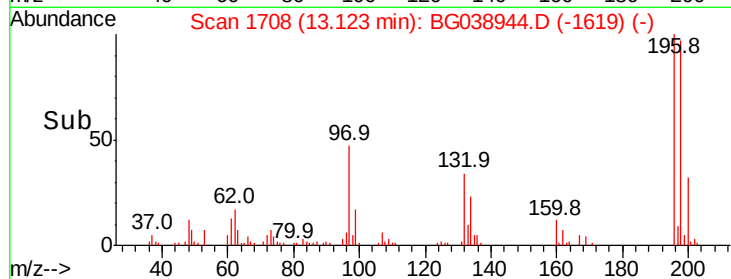
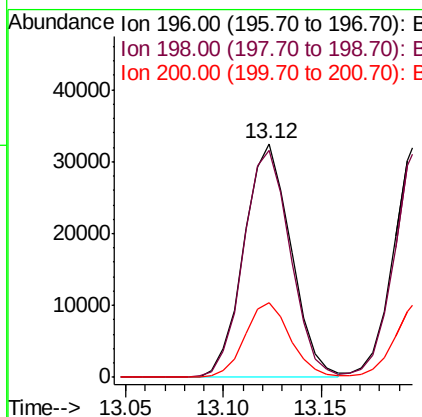
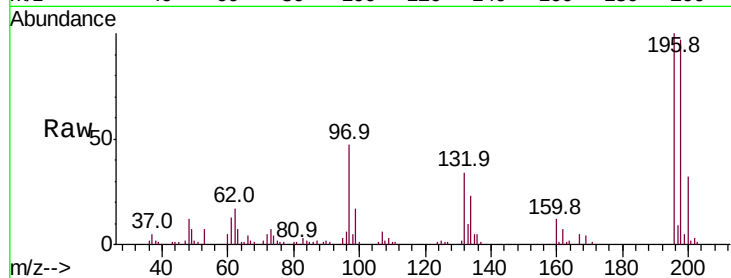
#43
 2,4,6-Trichlorophenol
 Concen: 36.035 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	54137		
198	96.9	75.0	112.4	
200	32.0	22.4	33.6	

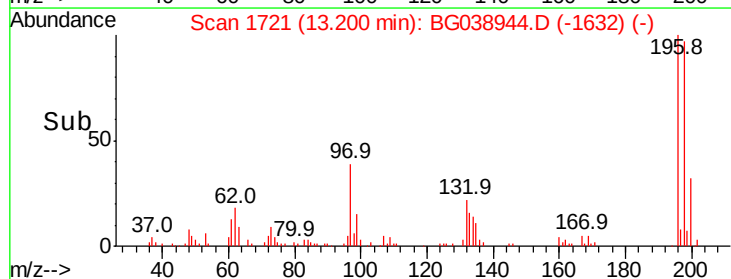
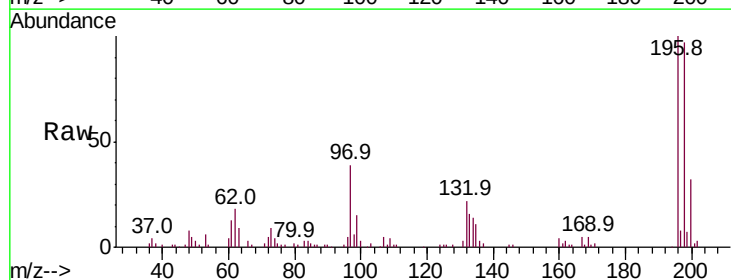
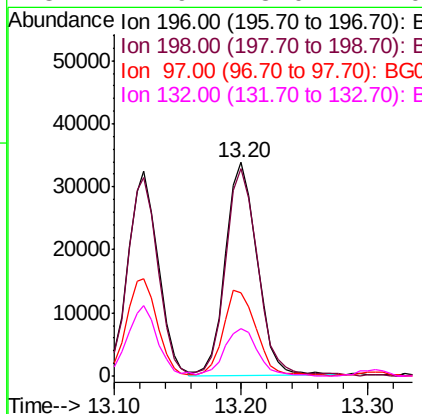
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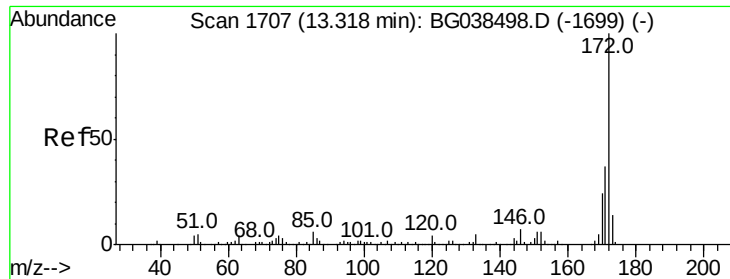
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 36.650 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58296		
198	96.8	74.0	111.0	
97	39.2	35.1	52.7	
132	21.9	18.0	27.0	





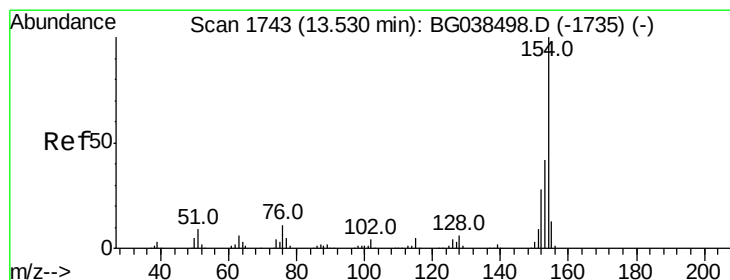
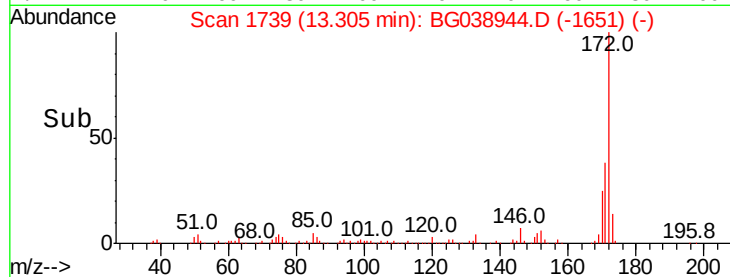
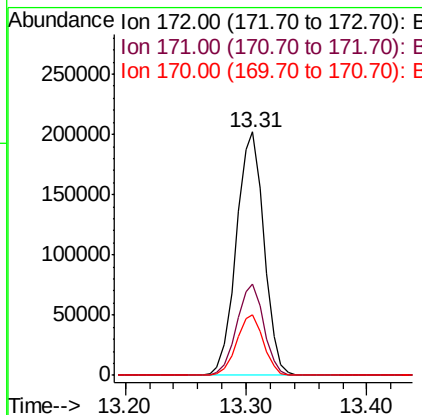
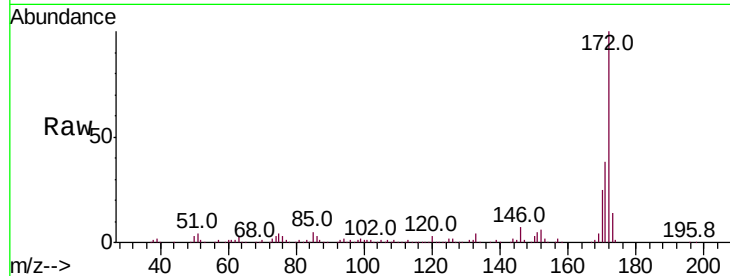
#45
2-Fluorobiphenyl
Concen: 67.499 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	29.8	44.6	
170	24.7	19.5	29.3	

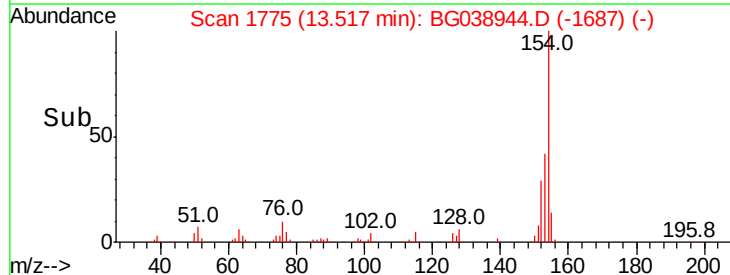
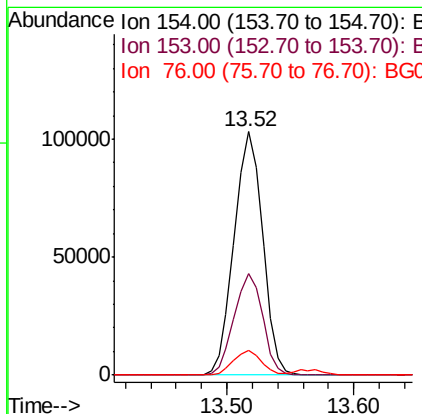
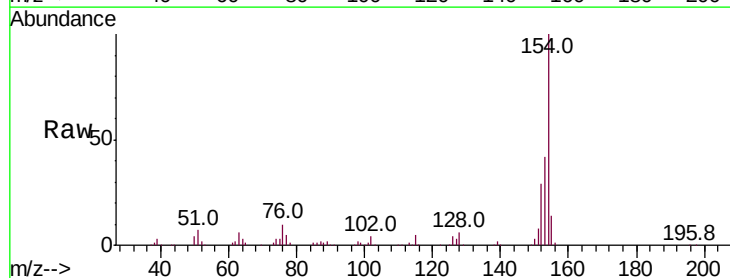
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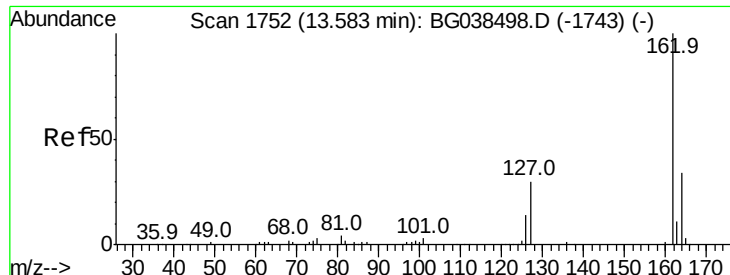
Sohil
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#46
1,1'-Biphenyl
Concen: 29.377 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	22.1	62.1	
76	10.3	0.0	31.2	





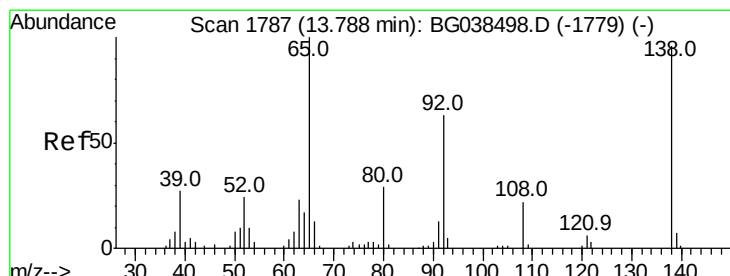
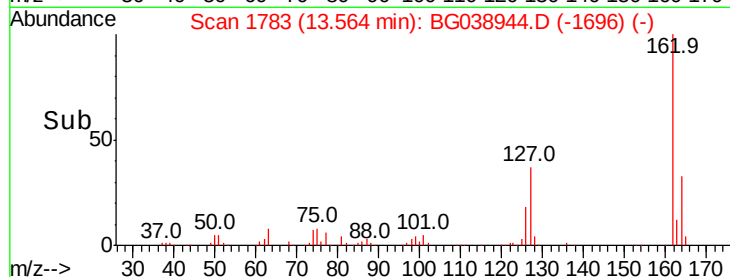
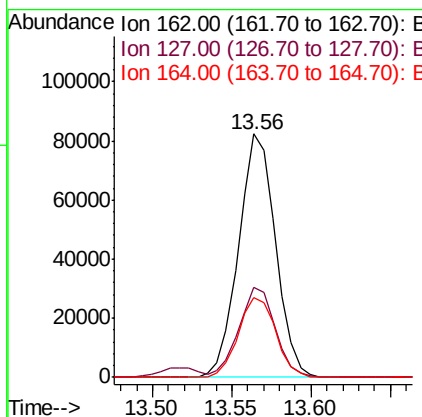
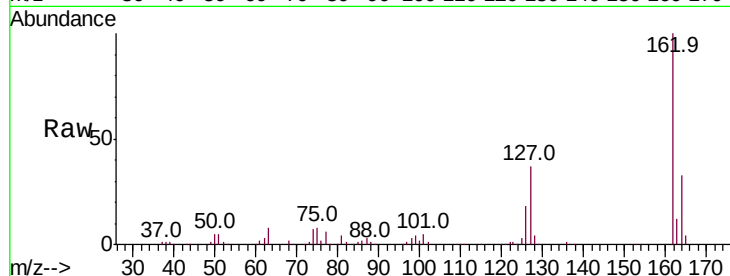
#47
 2-Chloronaphthalene
 Concen: 31.362 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion:	162	Resp:	132752
Ion Ratio	Lower	Upper	
162	100		
127	36.9	27.8	41.8
164	32.8	26.9	40.3

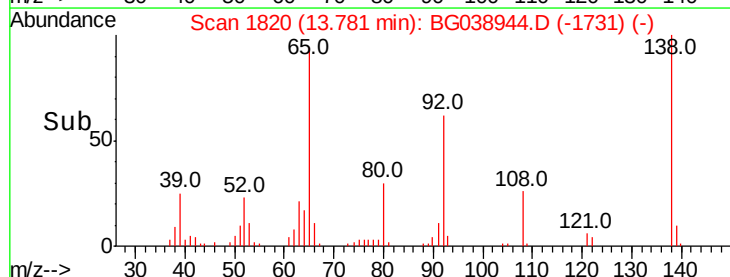
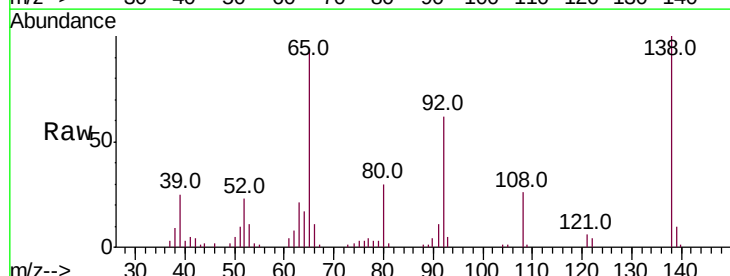
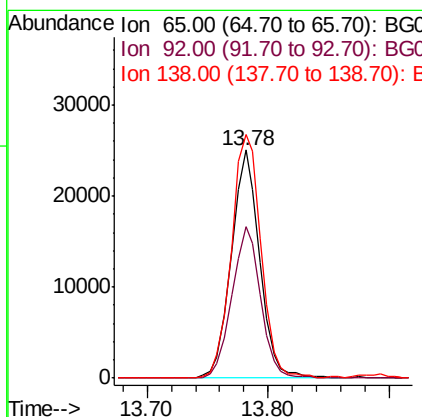
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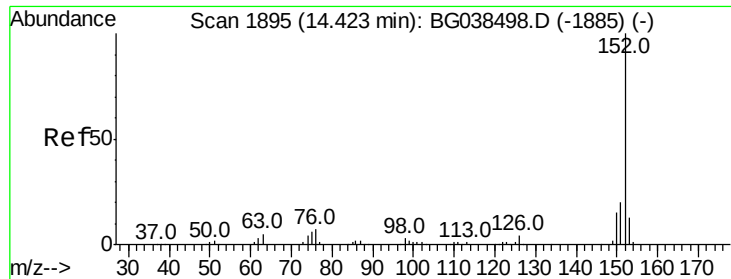
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#48
 2-Nitroaniline
 Concen: 30.279 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion:	65	Resp:	40824
Ion Ratio	Lower	Upper	
65	100		
92	66.2	50.0	75.0
138	106.8	76.9	115.3





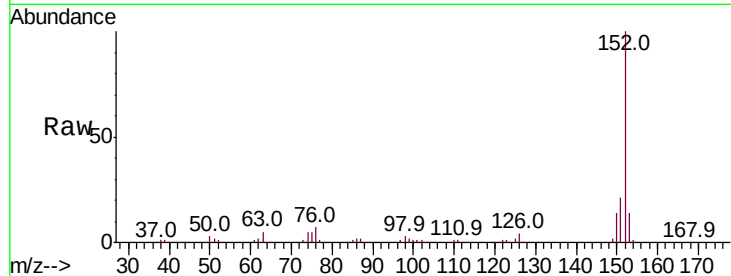
#49
Acenaphthylene
Concen: 34.280 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

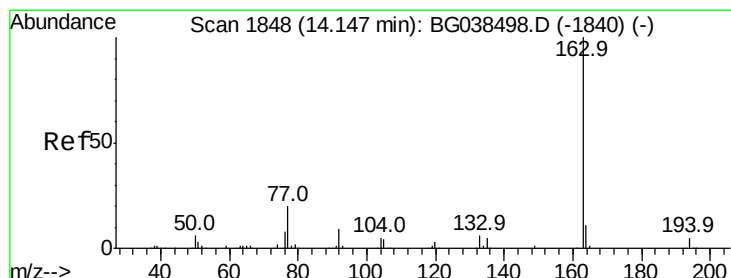
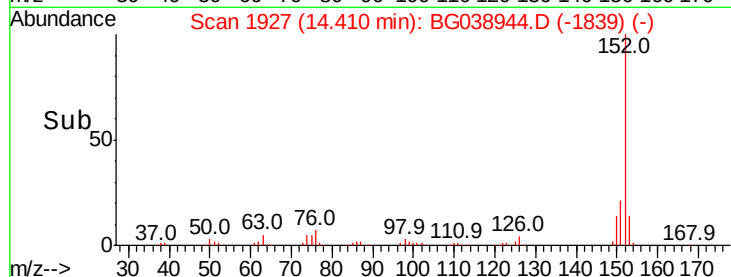
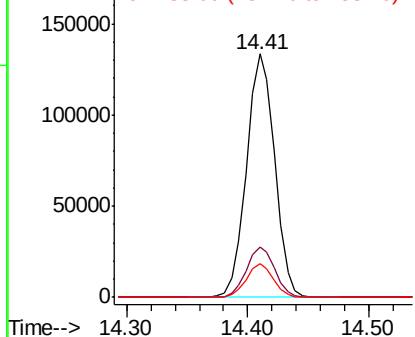
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.9	10.4	15.6

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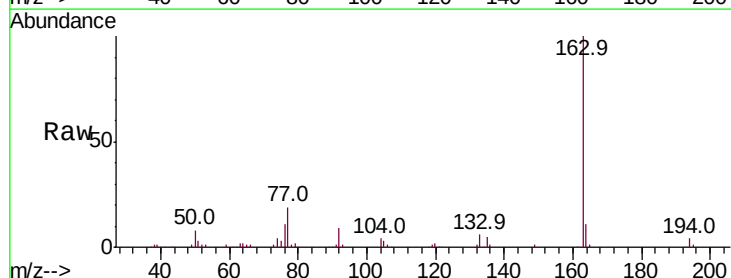


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

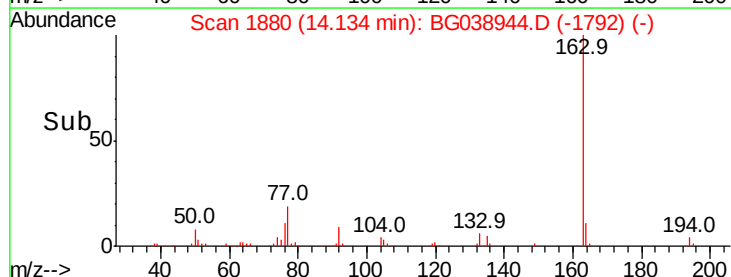
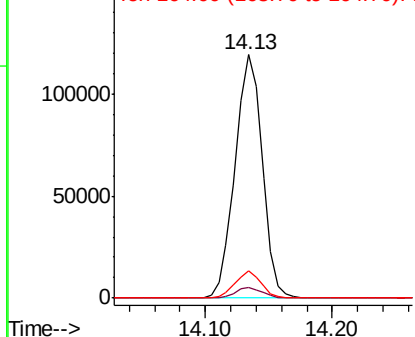


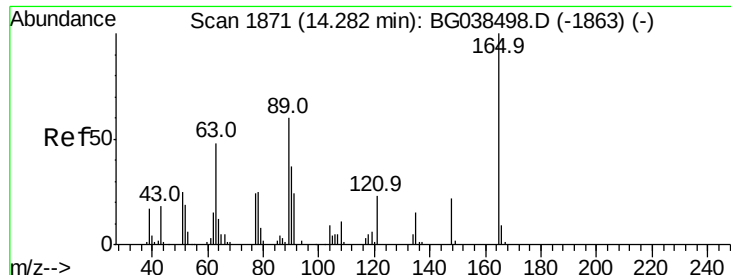
#50
Dimethylphthalate
Concen: 33.192 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.1	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





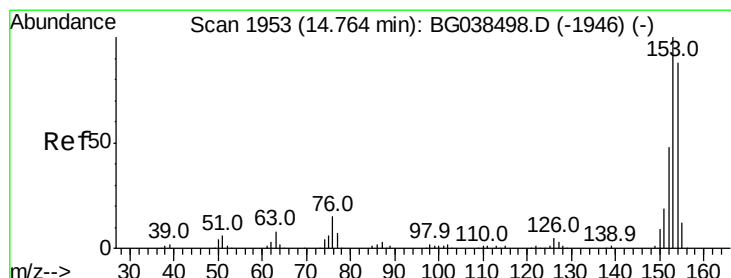
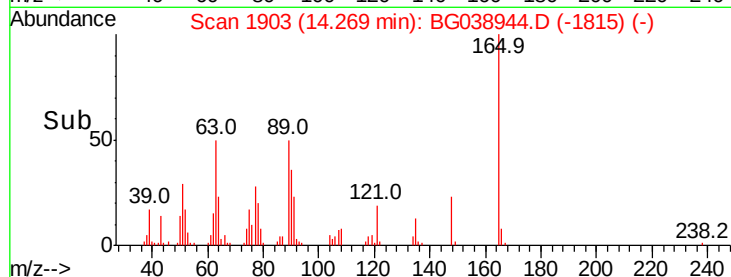
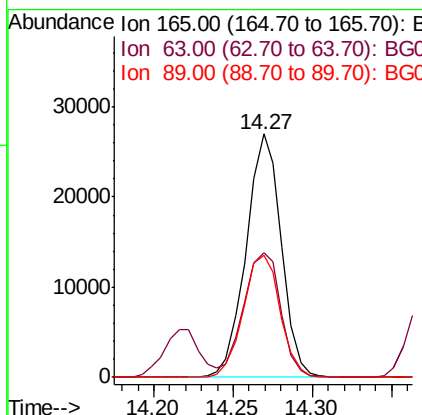
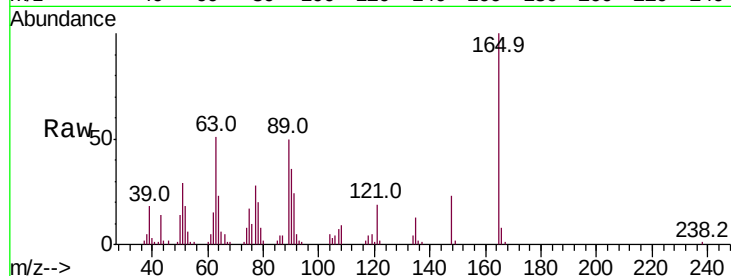
#51
2,6-Dinitrotoluene
Concen: 34.242 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	51.8	77.6#
89	50.4	47.9	71.9

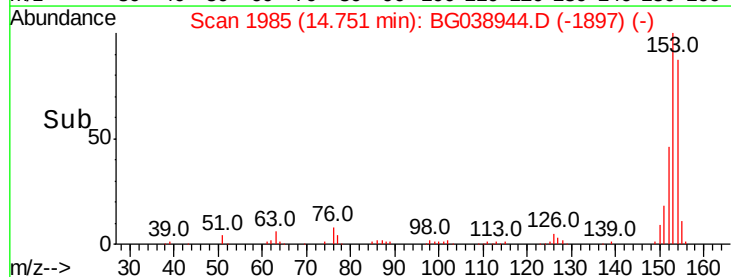
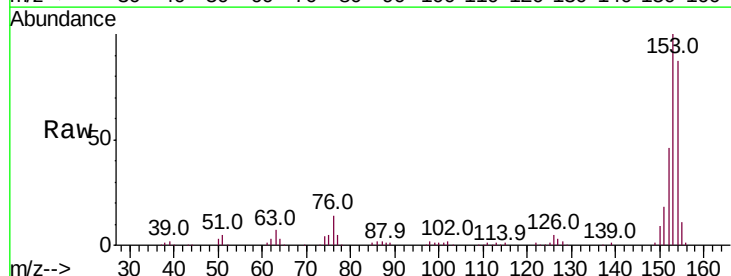
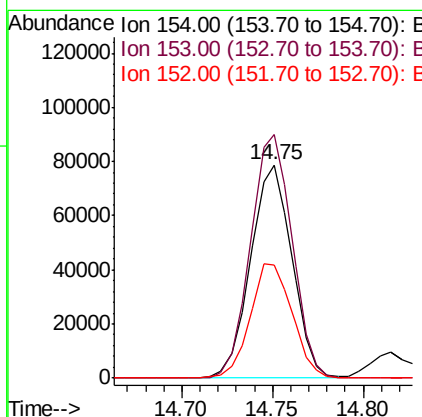
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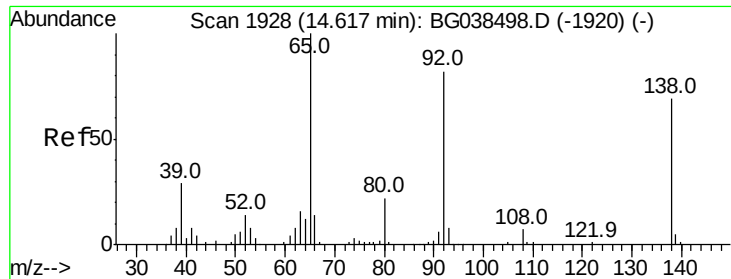
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#52
Acenaphthene
Concen: 32.995 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.6	136.0
152	53.2	43.5	65.3





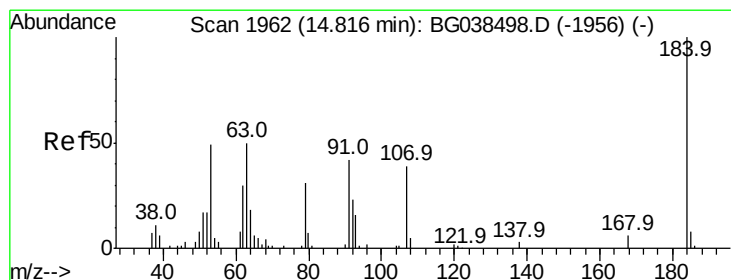
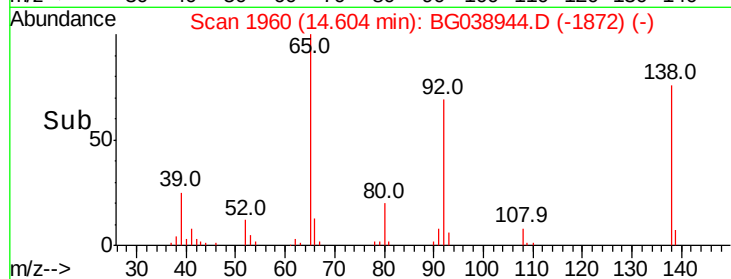
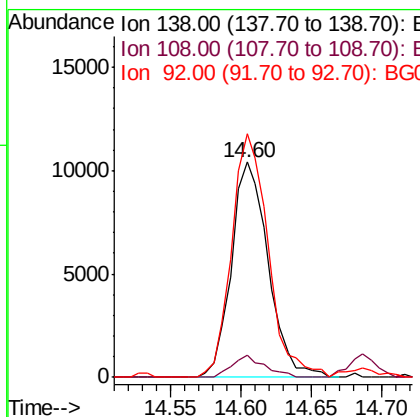
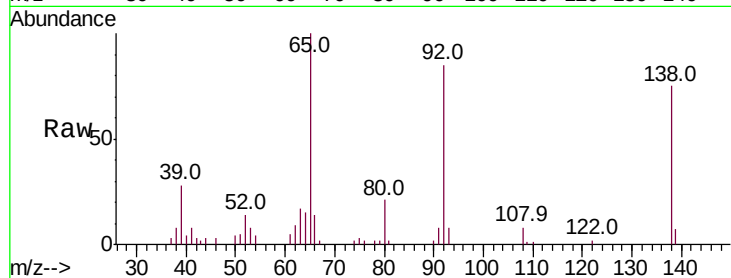
#53
 3-Nitroaniline
 Concen: 15.356 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	113.3	95.3	142.9

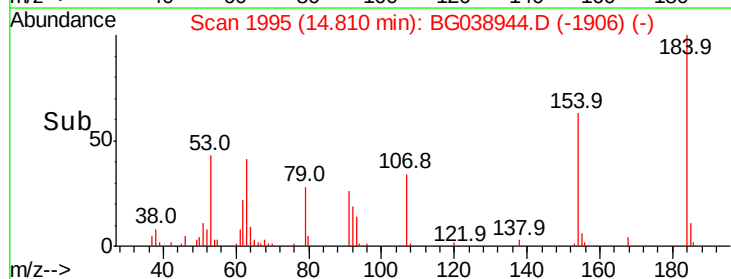
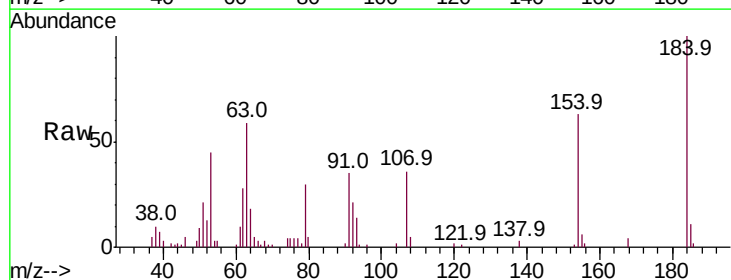
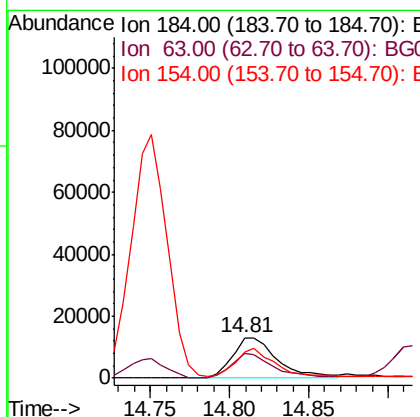
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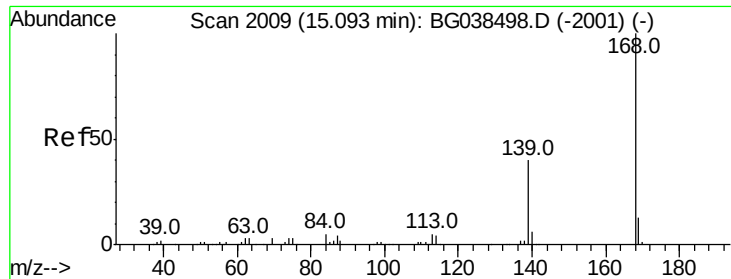
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#54
 2,4-Dinitrophenol
 Concen: 38.748 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	47.0	70.6
154	63.0	50.3	75.5





#55

Dibenzofuran

Concen: 33.437 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

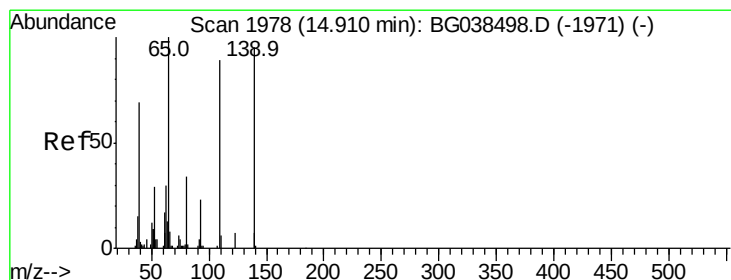
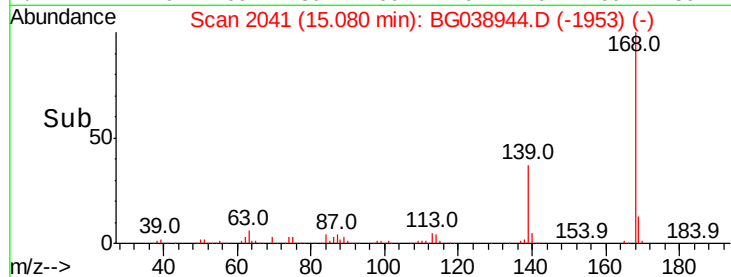
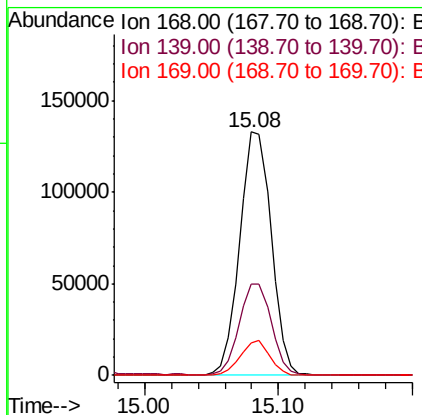
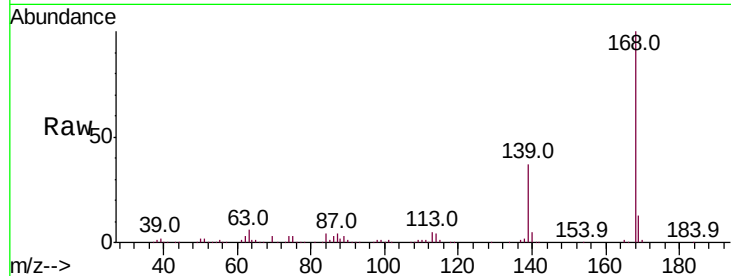
ClientSampleId :

PB116172BS

Tot Ion:	168	Resp:	216875
Ion Ratio	Lower	Upper	
168	100		
139	37.4	32.2	48.2
169	13.3	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 61.955 ng

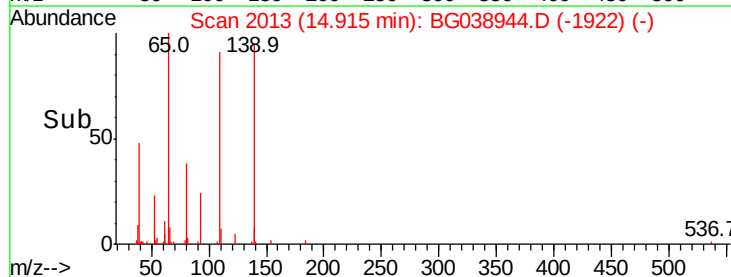
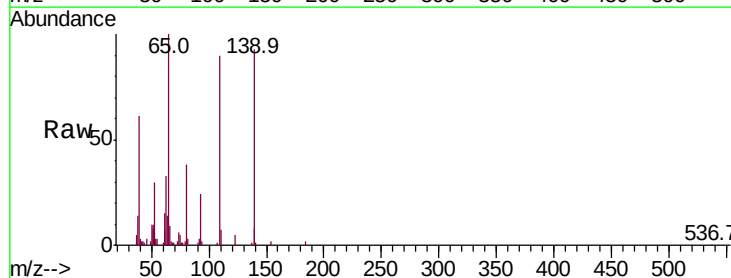
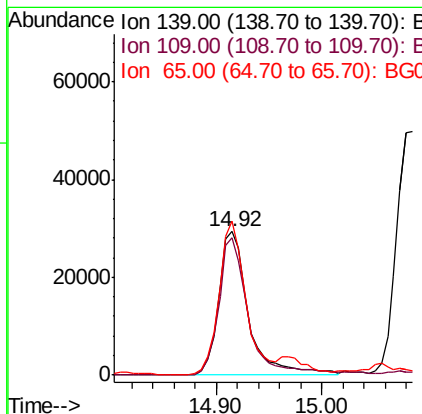
RT: 14.92 min Scan# 2013

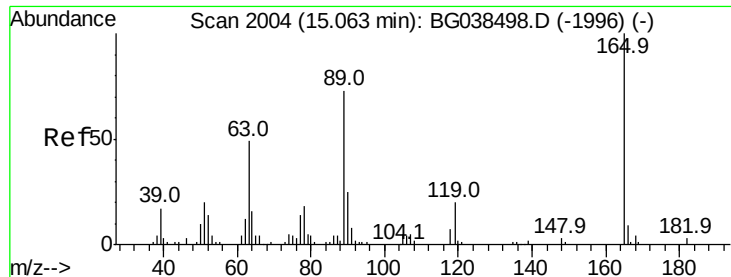
Delta R.T. 0.00 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	139	Resp:	57958
Ion Ratio	Lower	Upper	
139	100		
109	96.0	73.6	113.6
65	107.1	84.8	124.8





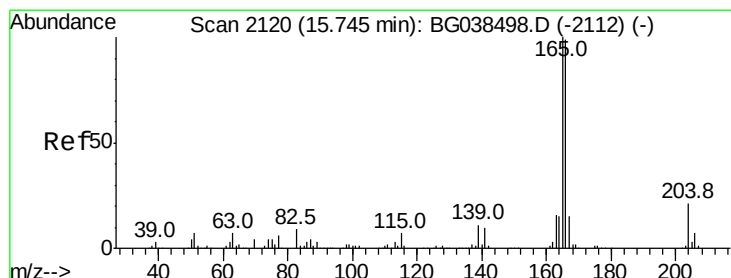
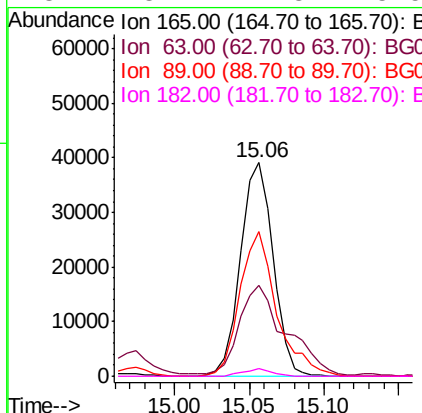
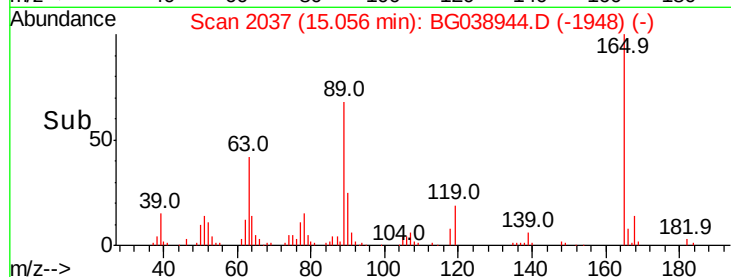
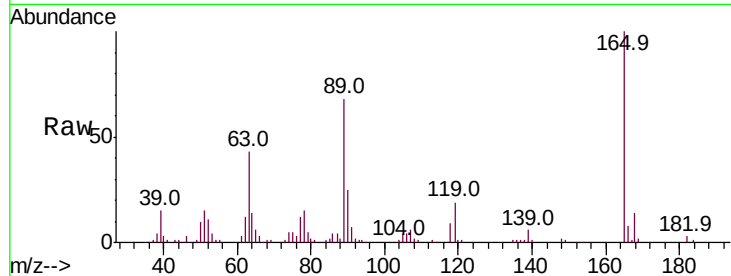
#57
2,4-Dinitrotoluene
Concen: 34.835 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	39.0	58.4	
89	67.7	58.0	87.0	
182	3.4	2.3	3.5	

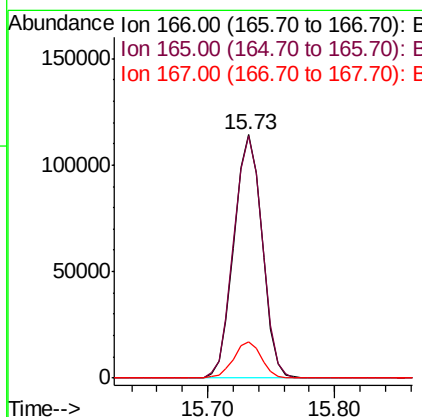
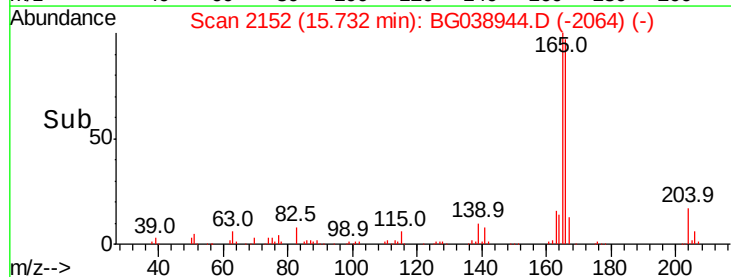
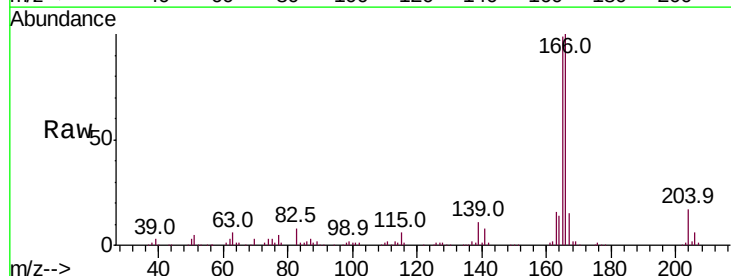
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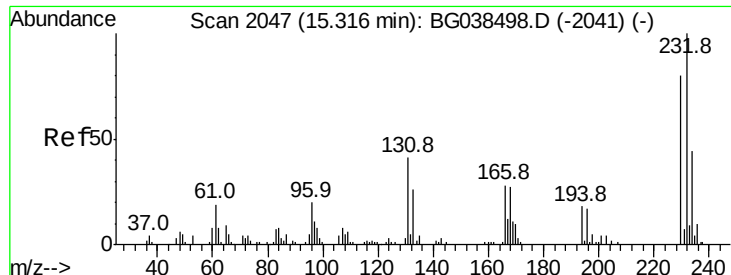
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#58
Fluorene
Concen: 36.385 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	80.6	120.8	
167	14.8	12.0	18.0	





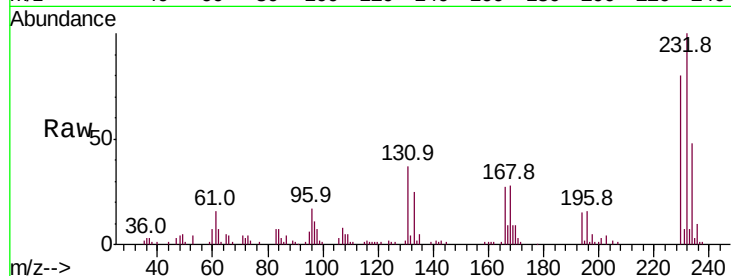
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.055 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.0	49.4
130	1.9	2.0	3.0
166	28.6	23.1	34.7

Manual Integrations
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Abundance

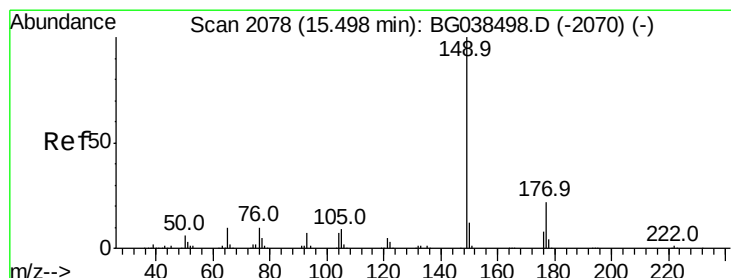
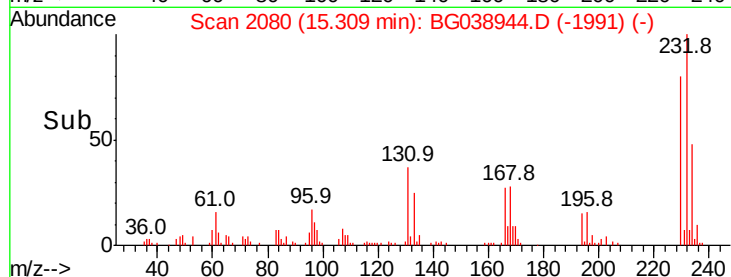
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



#60
 Diethylphthalate
 Concen: 31.618 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.2	9.9	14.9

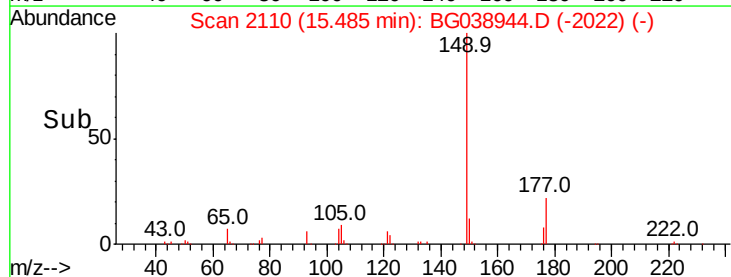
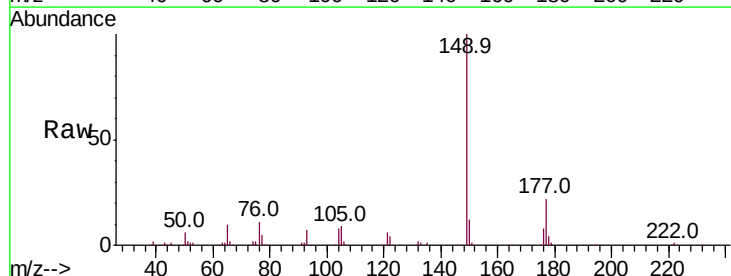
Abundance

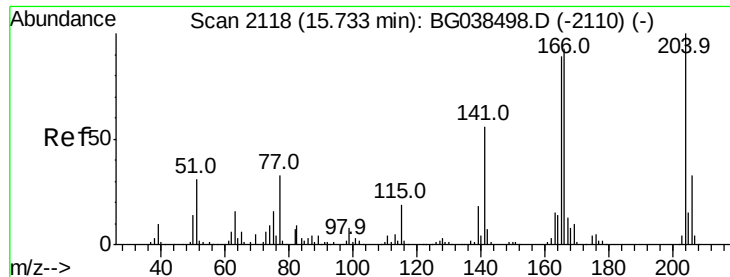
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





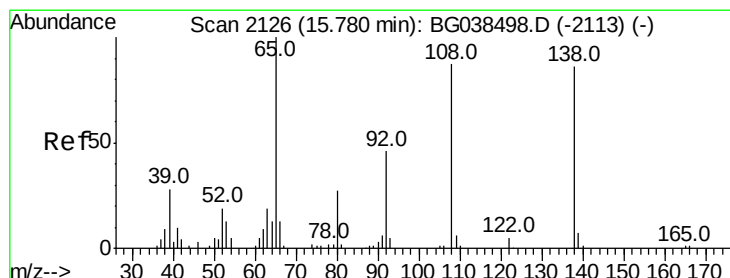
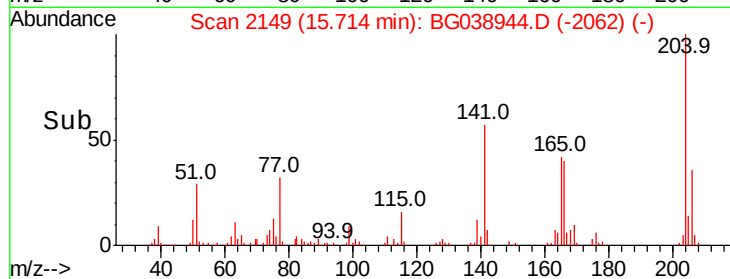
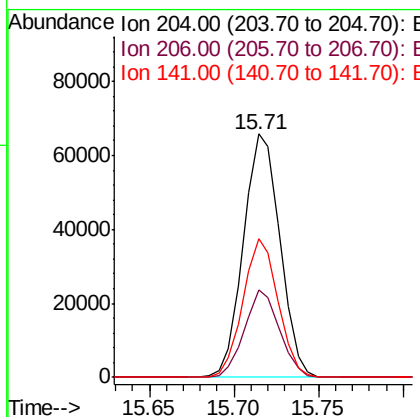
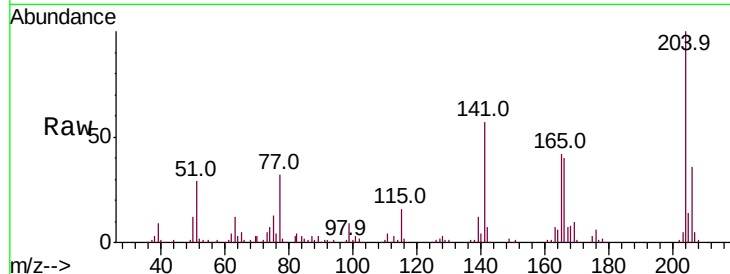
#61
4-Chlorophenyl-phenylether
Concen: 33.080 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	26.0	39.0
141	56.7	44.4	66.6

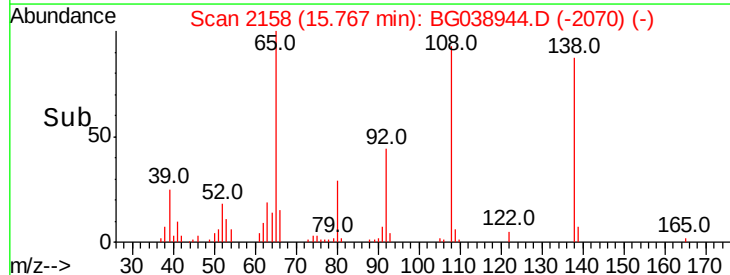
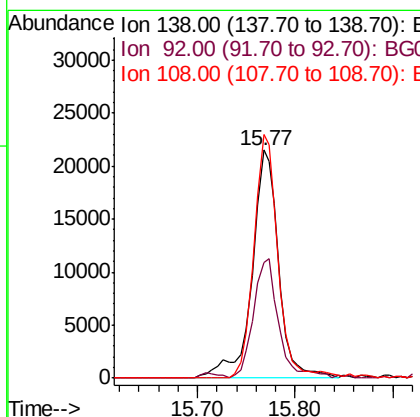
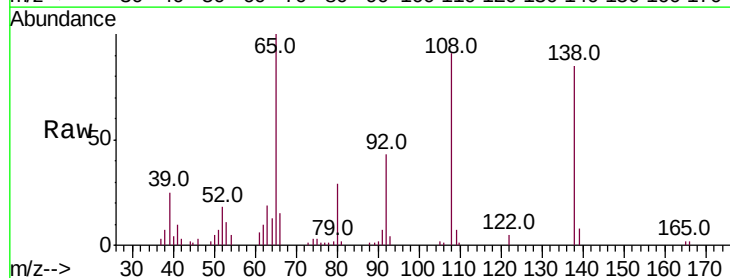
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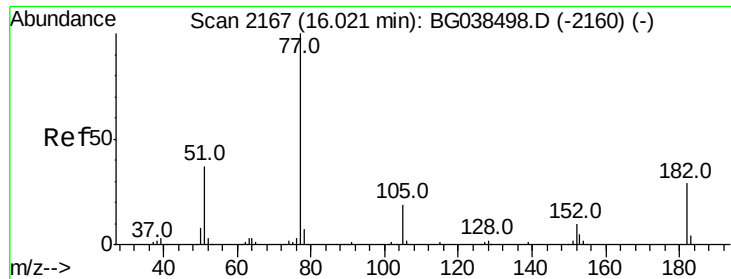
Sohil
1/7/2019 12:48:19 PM



#62
4-Nitroaniline
Concen: 32.393 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	33.3	73.3
108	106.9	81.4	121.4





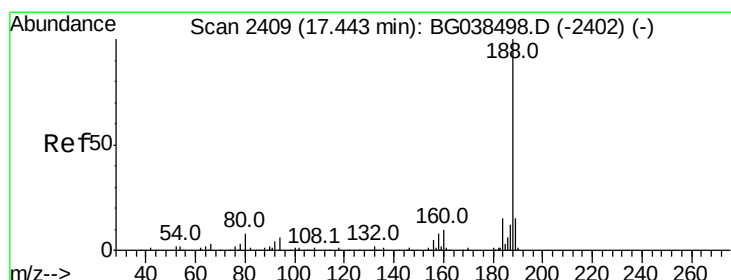
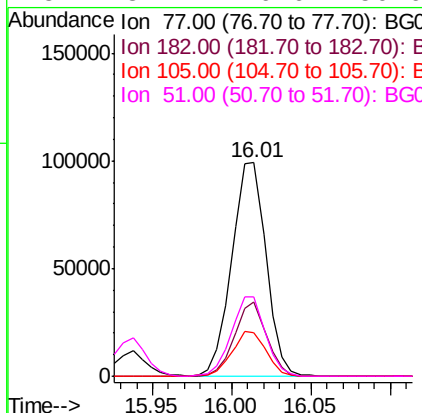
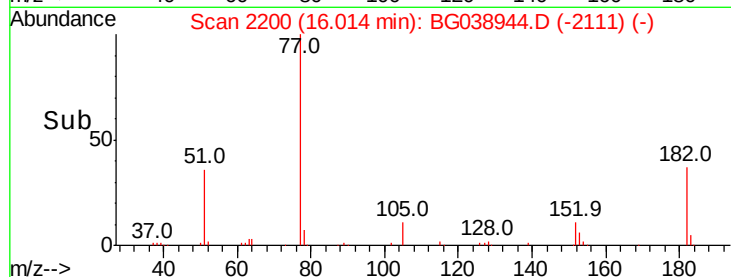
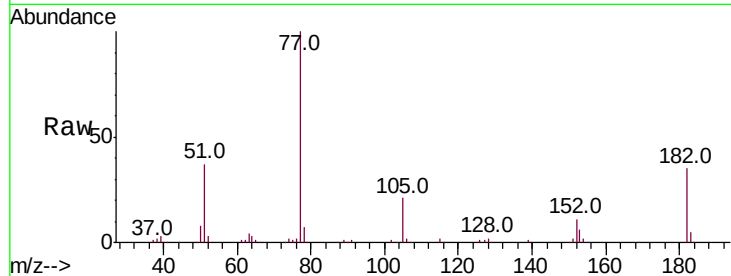
#63
Azobenzene
Concen: 30.316 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.8	8.7	48.7
105	20.6	0.0	38.7
51	37.4	16.6	56.6

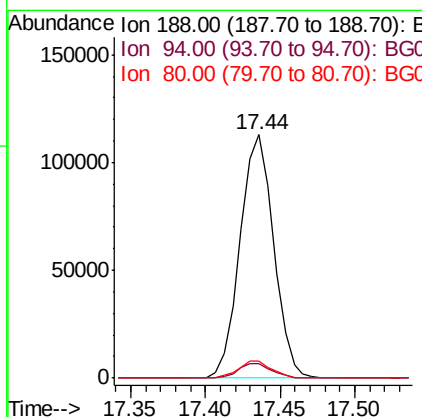
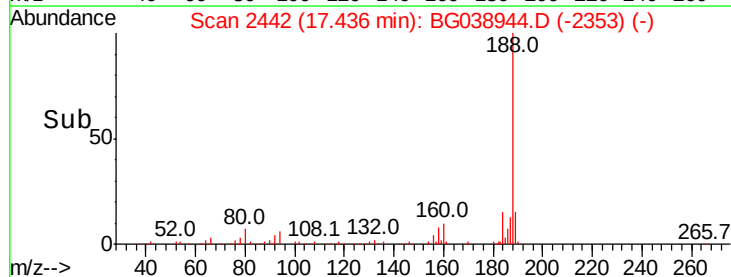
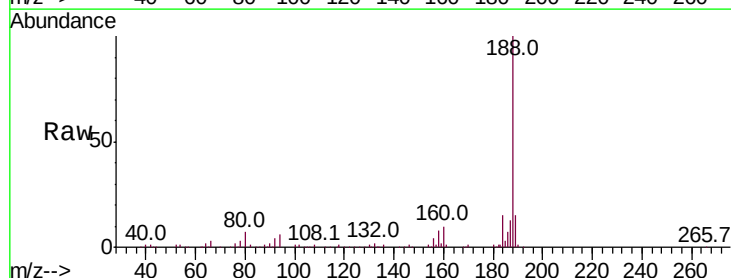
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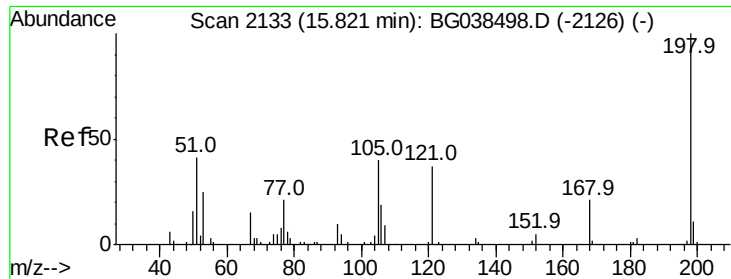
Sohil
1/7/2019 12:48:19 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	6.8	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 27.144 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

ClientSampled :

PB116172BS

Tot Ion:198 Resp: 34090

Ion Ratio Lower Upper

198 100

51 45.0 28.6 68.6

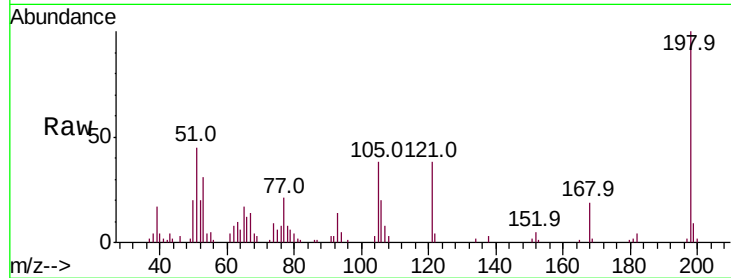
105 38.0 20.4 60.4

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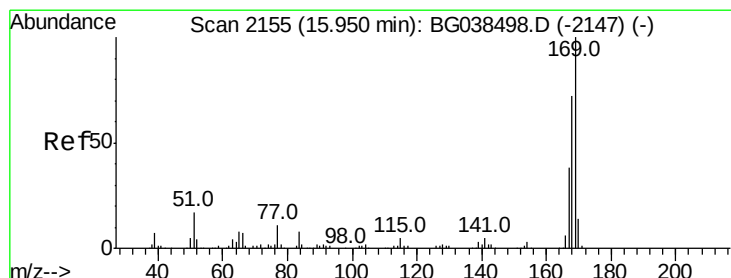
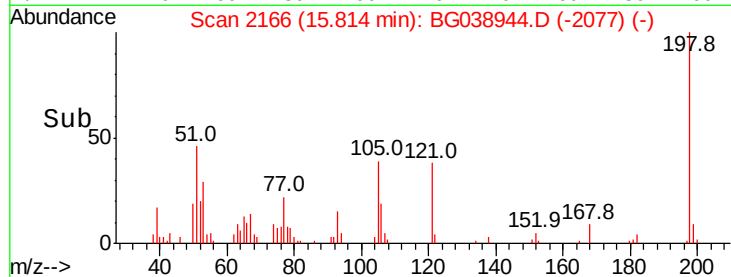
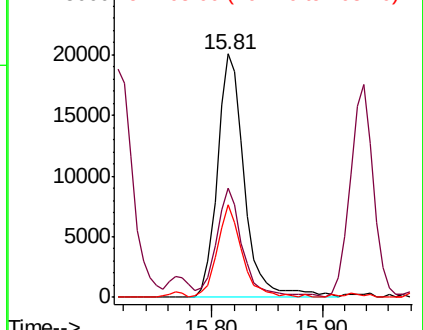
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 31.705 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

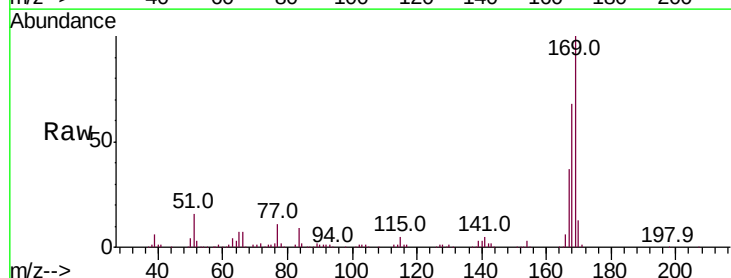
Tgt Ion:169 Resp: 164005

Ion Ratio Lower Upper

169 100

168 67.7 57.5 86.3

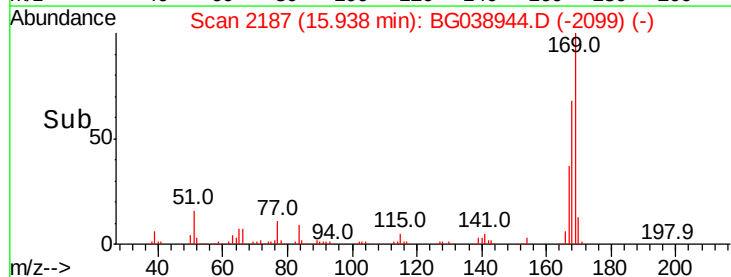
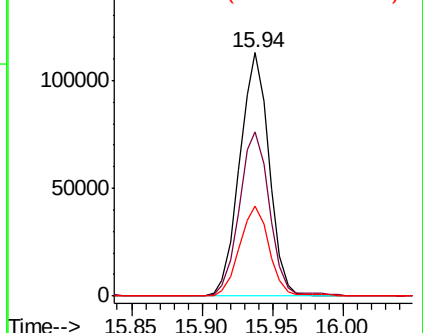
167 36.9 30.2 45.2

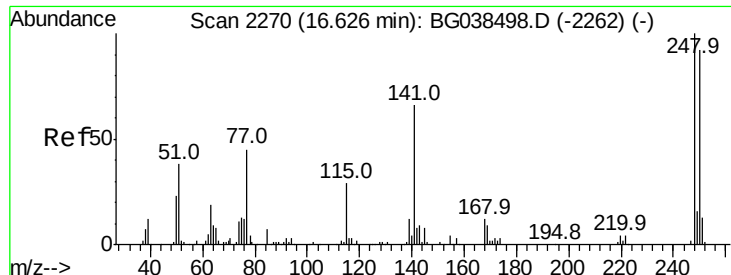


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 31.446 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

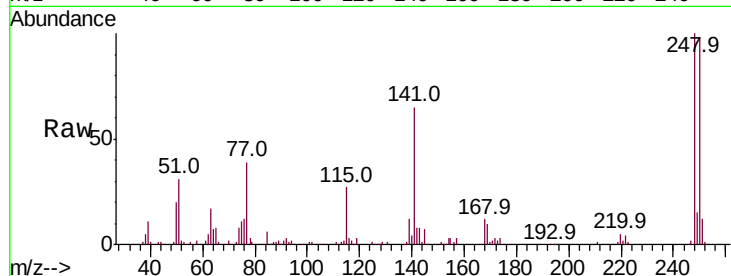
ClientSampleId :

PB116172BS

Tot Ion:	248	Resp:	67613
Ion Ratio	Lower	Upper	
248	100		
250	98.0	73.4	110.2
141	64.8	52.9	79.3

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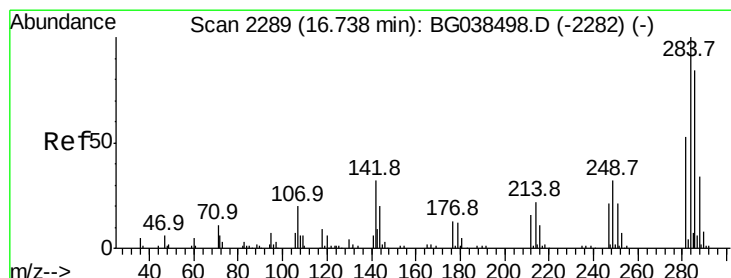
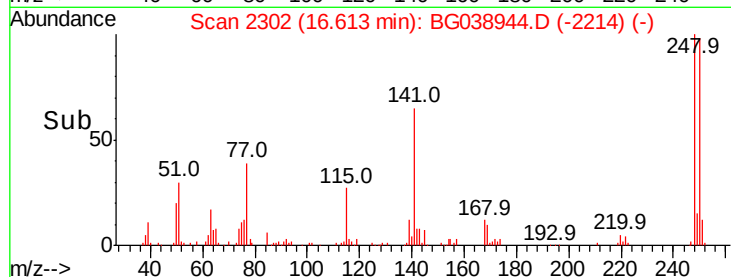
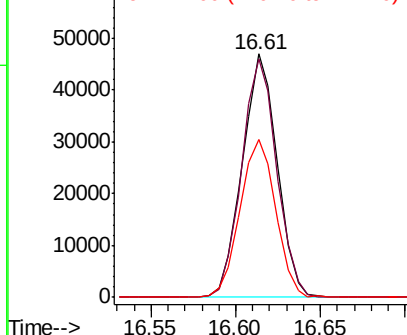


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 33.077 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

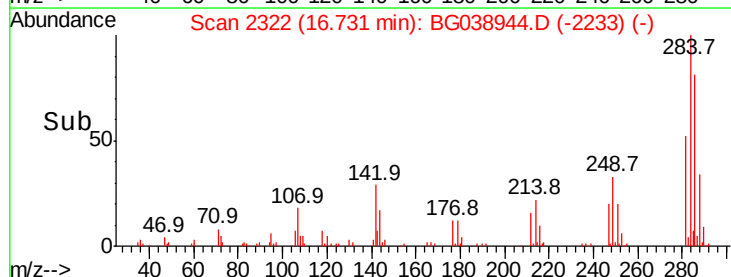
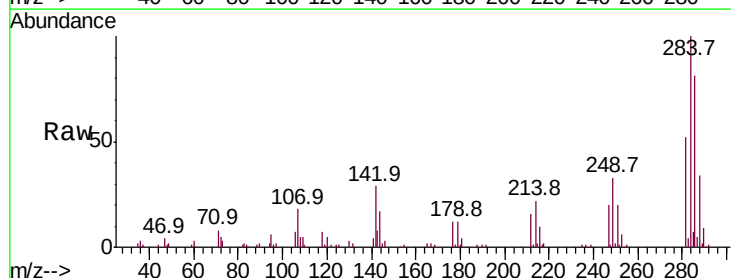
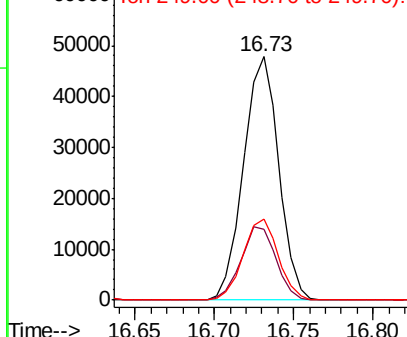
Tgt Ion:	284	Resp:	73724
Ion Ratio	Lower	Upper	
284	100		
142	29.3	25.8	38.6
249	35.3	27.0	40.4

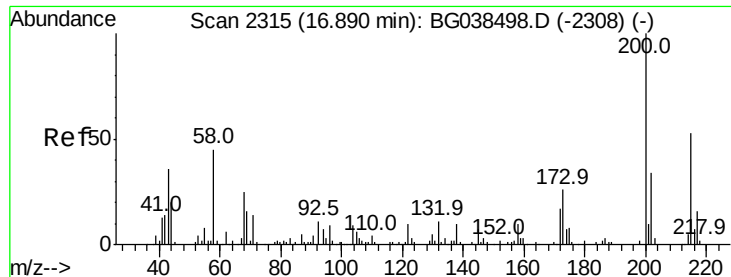
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





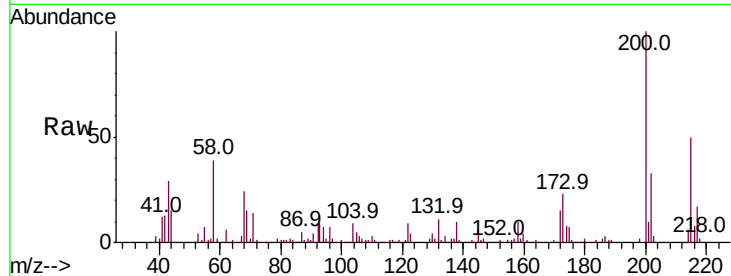
#69
 Atrazine
 Concen: 36.871 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

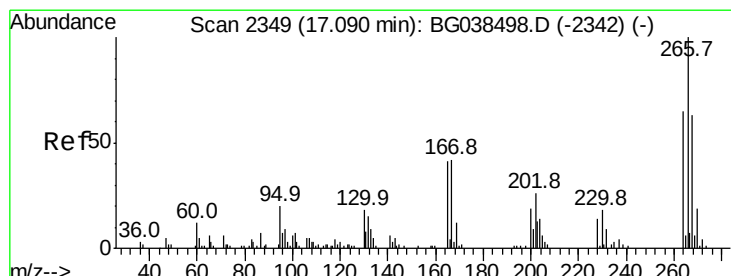
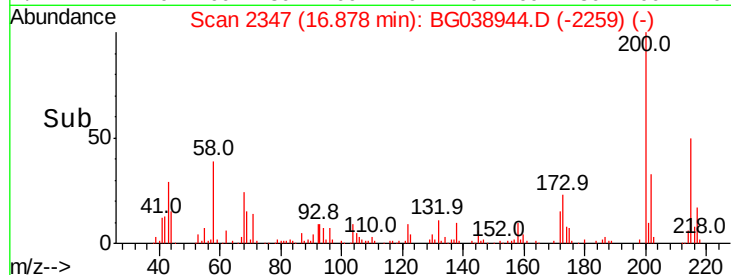
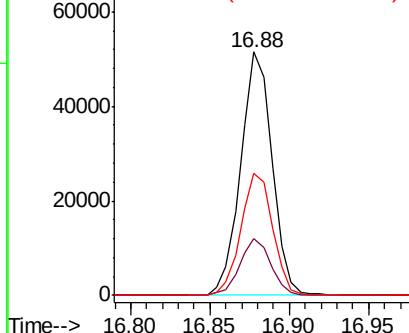
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.9	45.9
215	50.1	33.1	73.1

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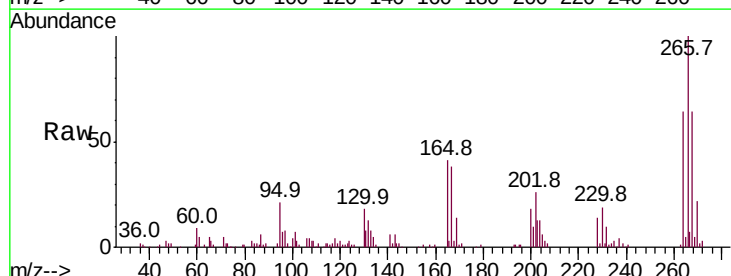


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

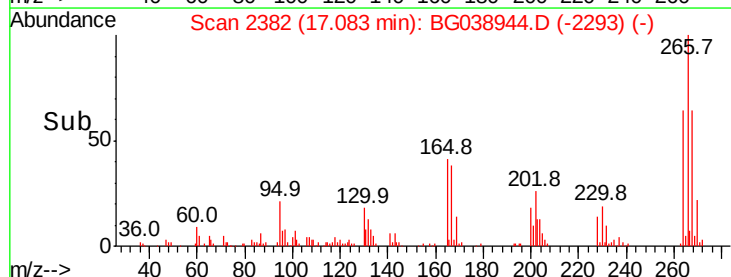
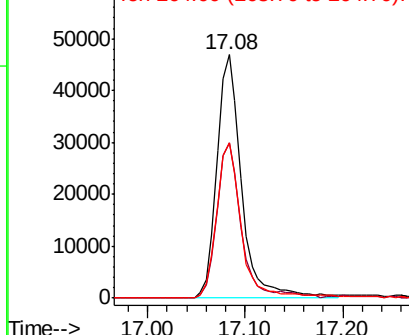


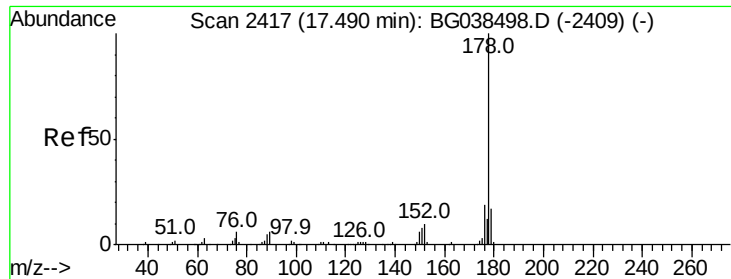
#70
 Pentachlorophenol
 Concen: 62.565 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	68.7	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: 34.451 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

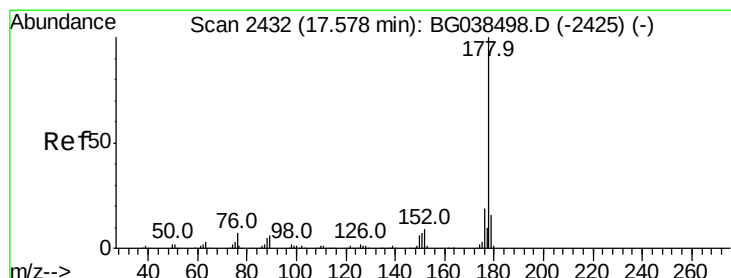
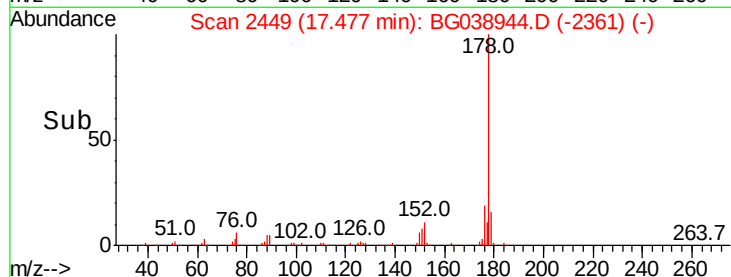
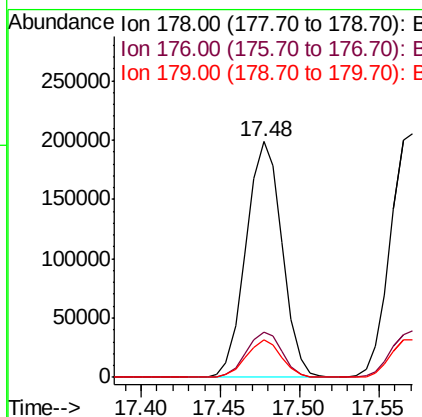
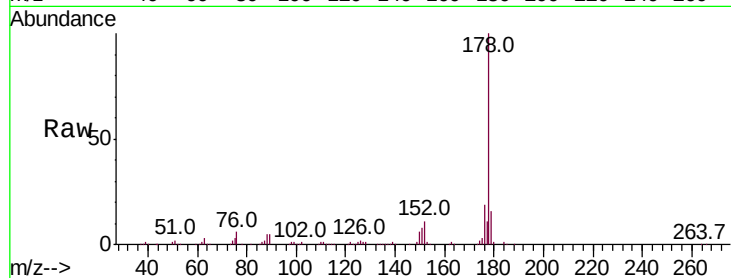
ClientSampleId :

PB116172BS

Tot Ion:	178	Resp:	314524
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.1	22.7
179	15.9	13.2	19.8

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#72

Anthracene

Concen: 35.811 ng

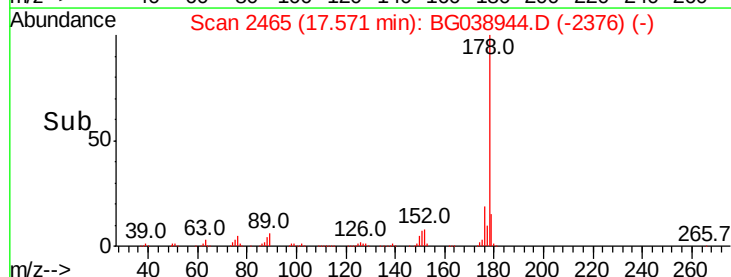
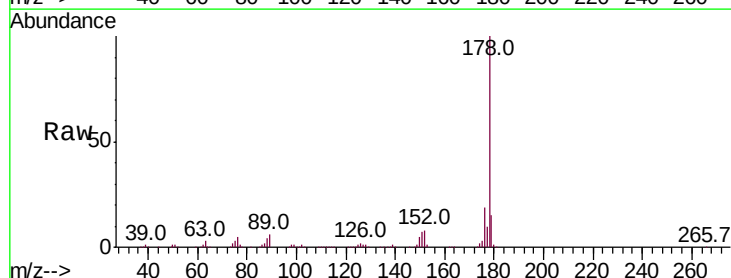
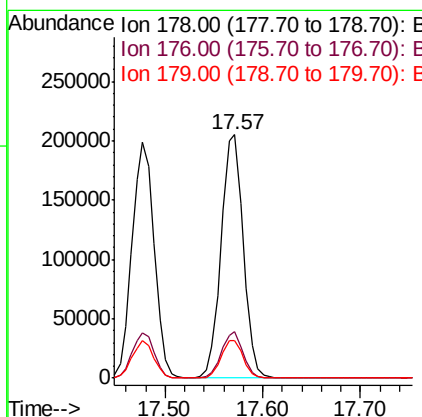
RT: 17.57 min Scan# 2465

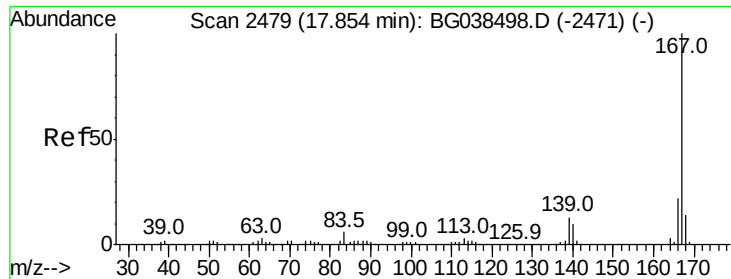
Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	178	Resp:	322757
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	15.4	12.9	19.3





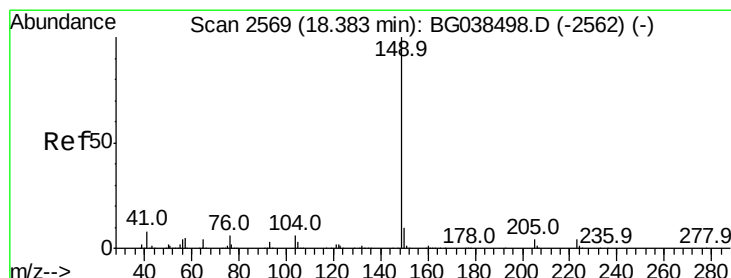
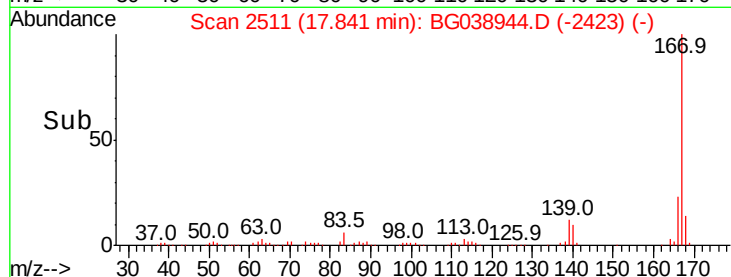
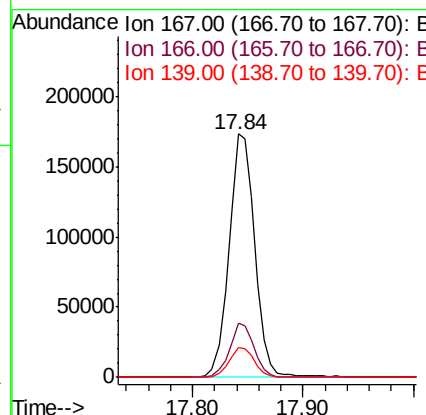
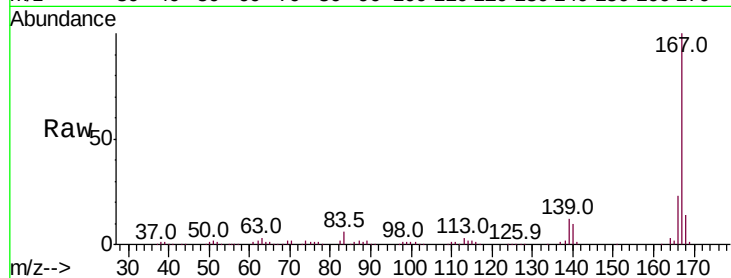
#73
 Carbazole
 Concen: 31.617 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Instrument :
 BNA_G
 ClientSampleId :
 PB116172BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.5	17.9	26.9	
139	12.2	10.2	15.2	

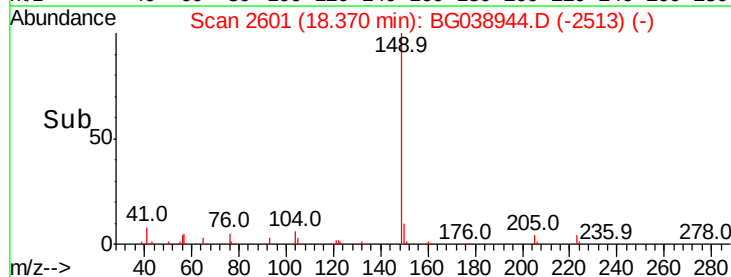
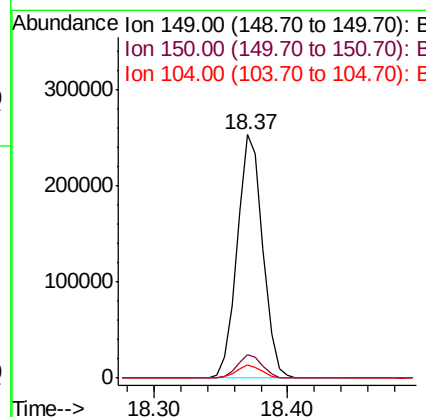
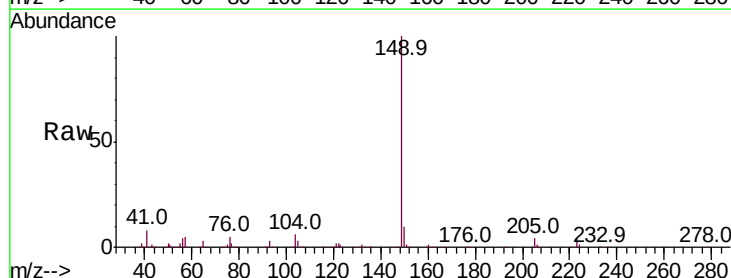
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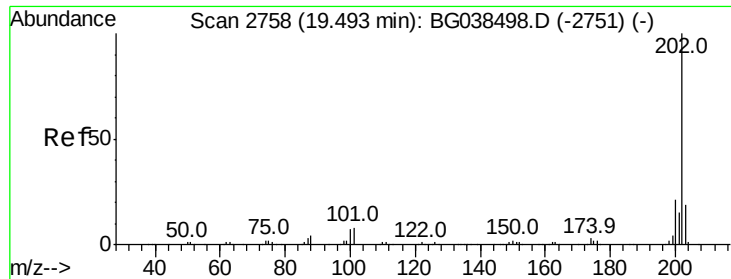
Sohil
 1/7/2019 12:48:19 PM



#74
 Di-n-butylphthalate
 Concen: 32.851 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038944.D
 Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	5.7	5.0	7.4	





#75

Fluoranthene

Concen: 34.989 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

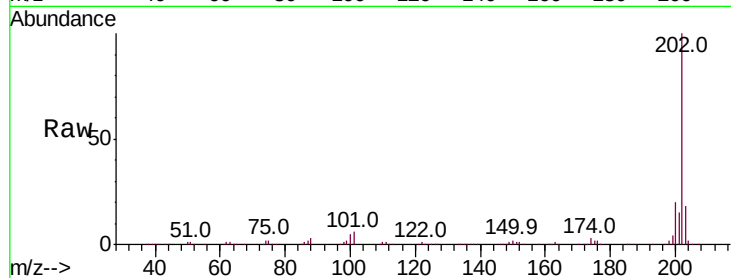
ClientSampleId :

PB116172BS

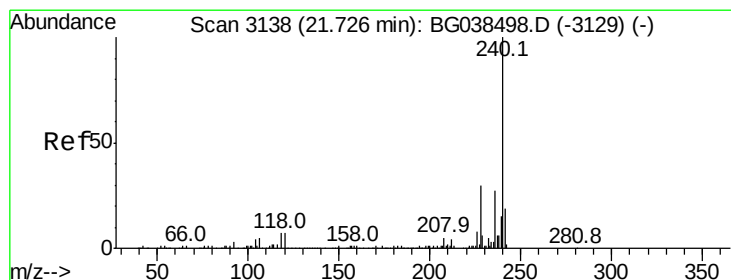
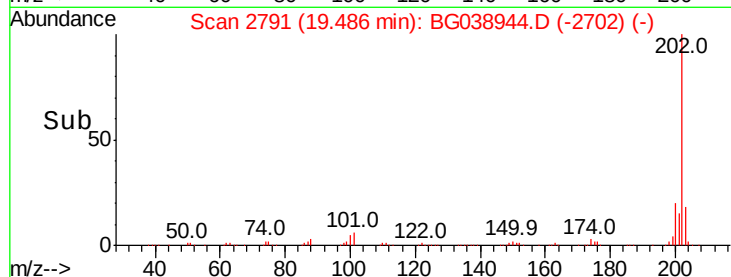
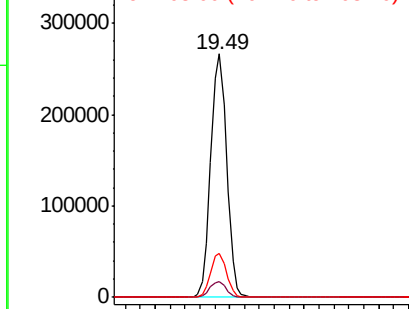
Tot Ion	Ratio	Resp	Lower	Upper
202	100	395233		
101	6.5	0.0	28.1	
203	18.3	0.0	39.0	

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

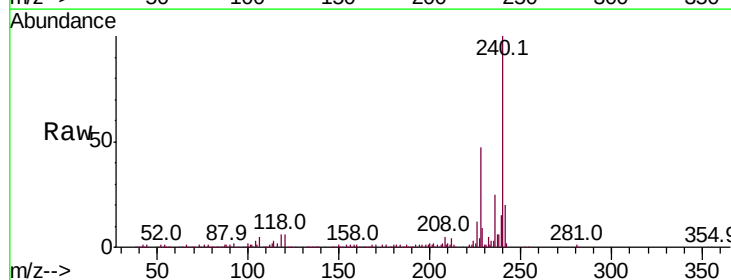
RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

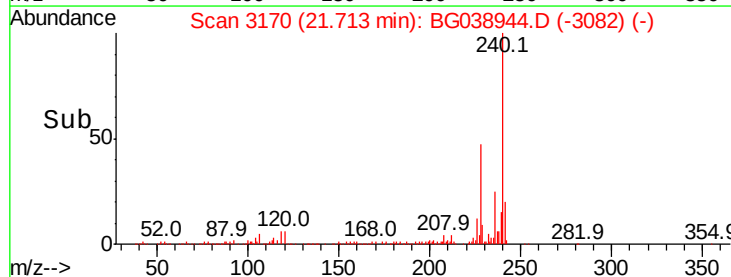
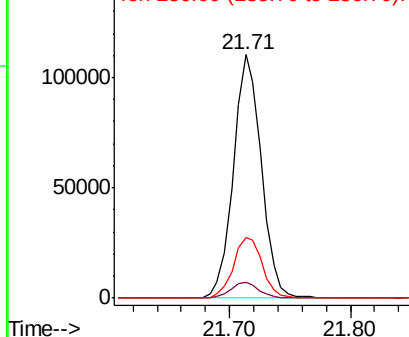
Lab File: BG038944.D

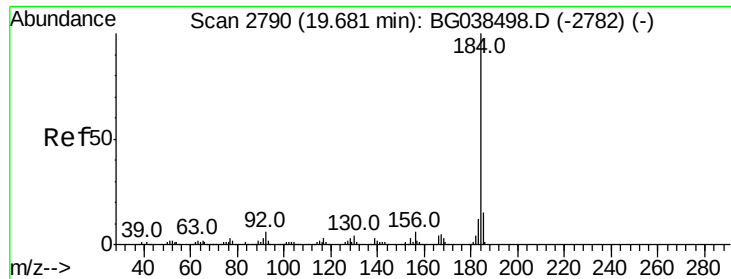
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	177472		
120	6.2	5.3	7.9	
236	24.8	21.4	32.2	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.128 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

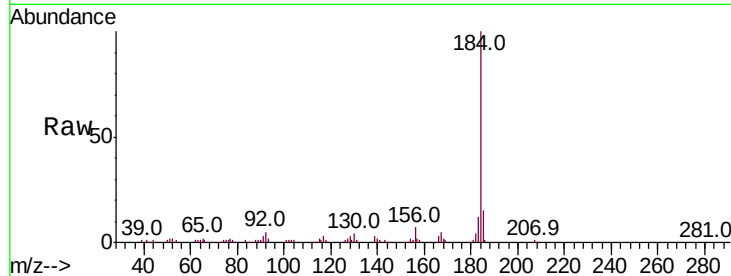
ClientSampleId :

PB116172BS

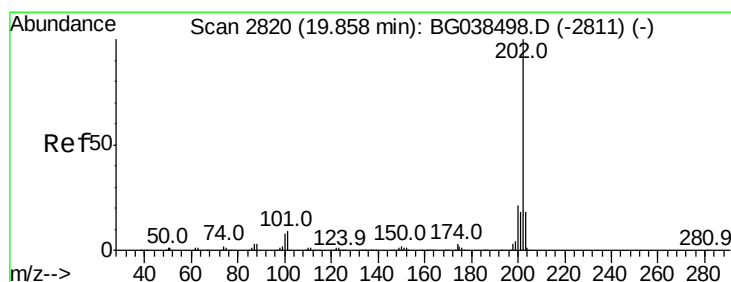
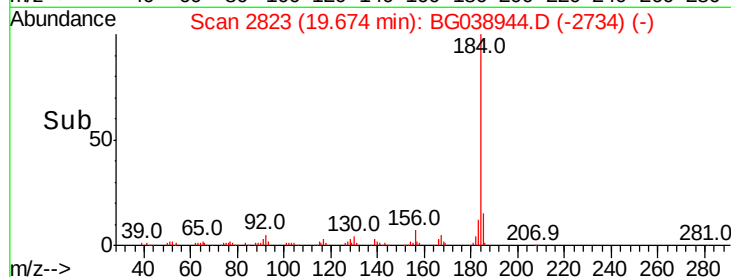
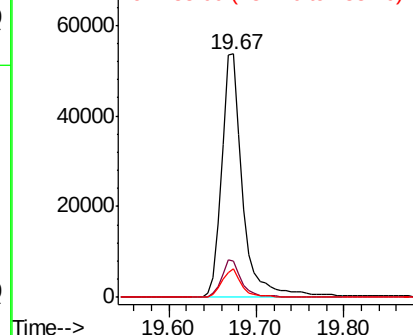
Tot Ion:	184	Resp:	89895
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	11.8	9.6	14.4

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1/7/2019 12:48:19 PM



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: 33.911 ng

RT: 19.85 min Scan# 2853

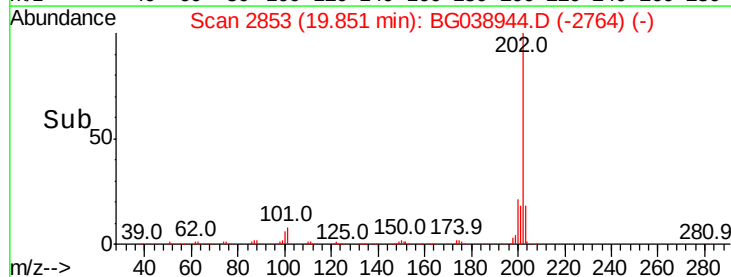
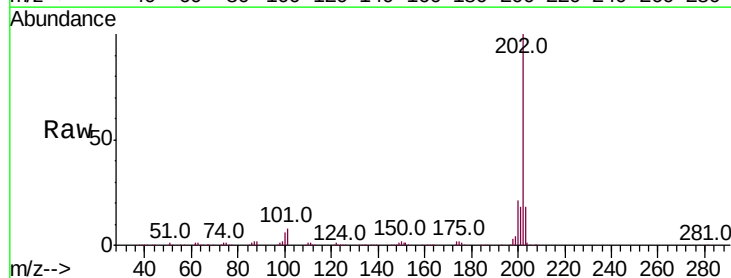
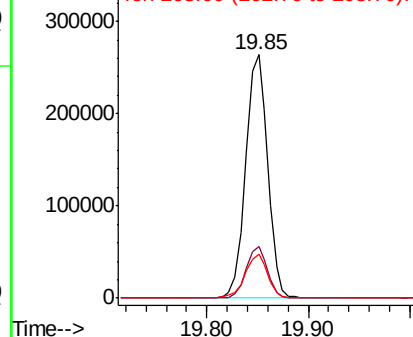
Delta R.T. -0.01 min

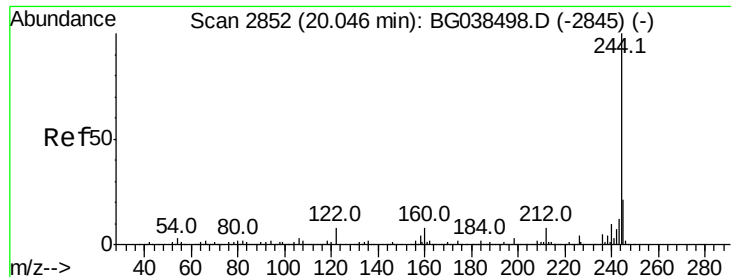
Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	202	Resp:	397581
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.8	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: 77.959 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

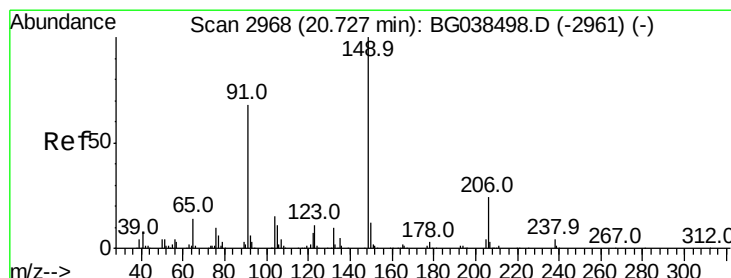
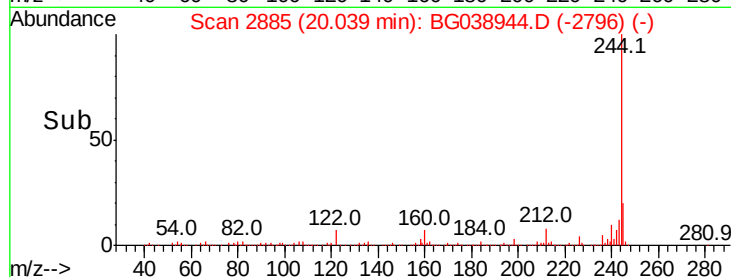
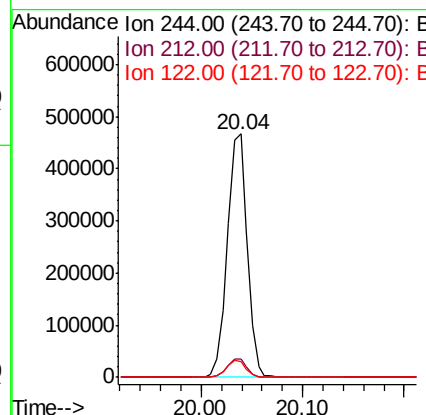
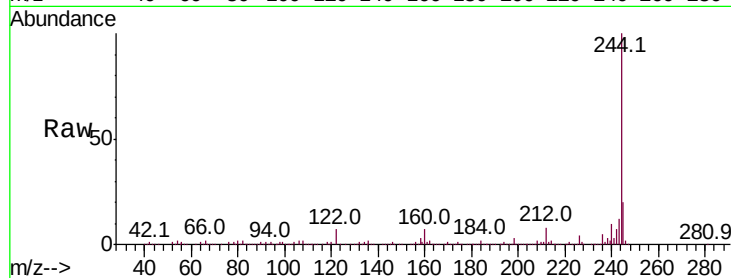
ClientSampleId :

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Tot Ion:	244	Resp:	635729
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	6.7	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 32.736 ng

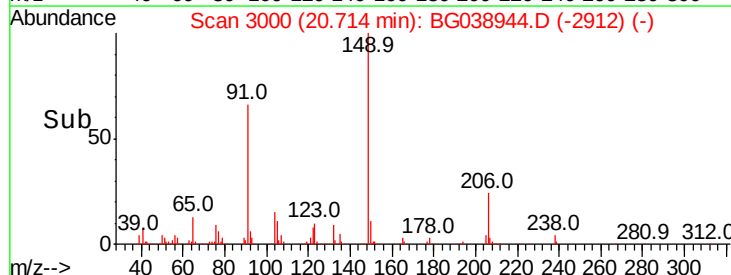
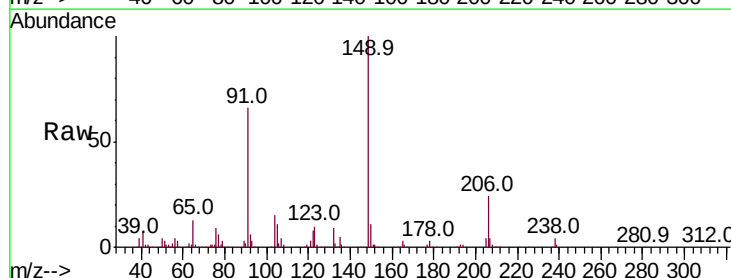
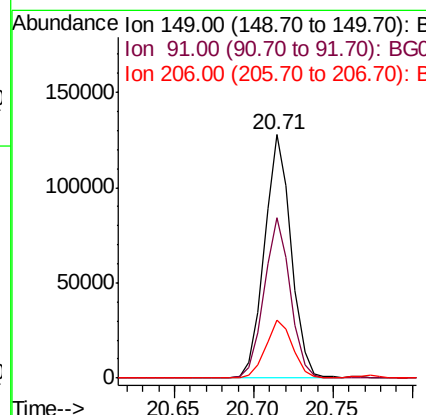
RT: 20.71 min Scan# 3000

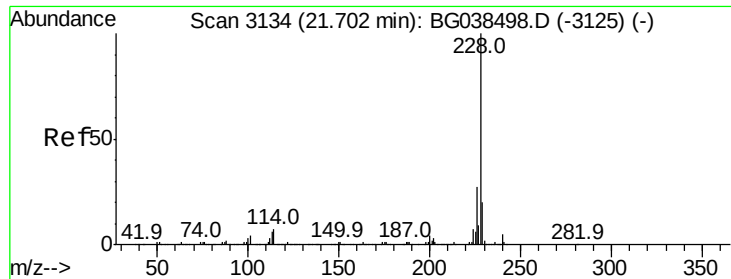
Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	149	Resp:	149949
Ion Ratio	Lower	Upper	
149	100		
91	66.0	54.5	81.7
206	24.0	19.0	28.6





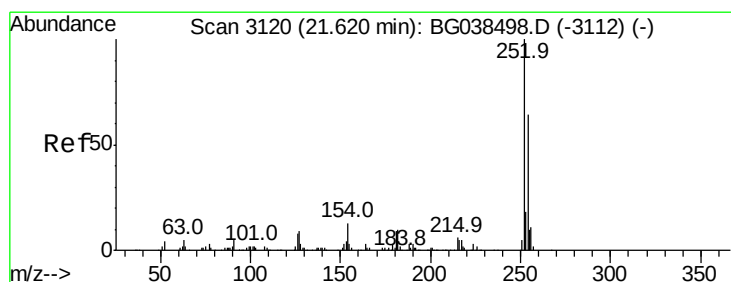
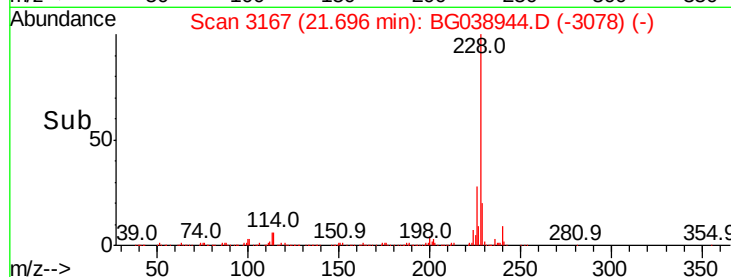
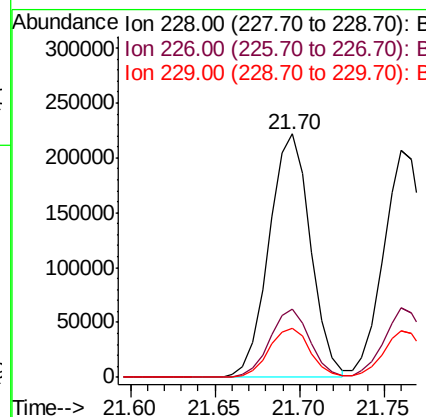
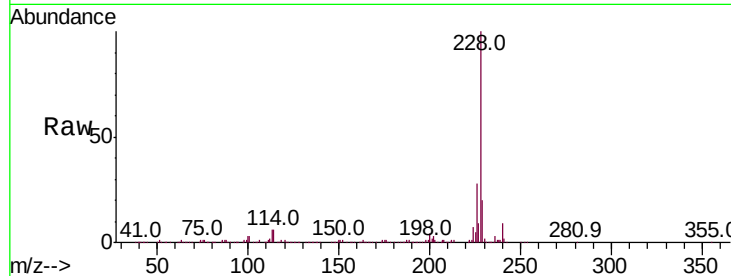
#81
Benzo(a)anthracene
Concen: 34.945 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	19.9	15.8	23.6

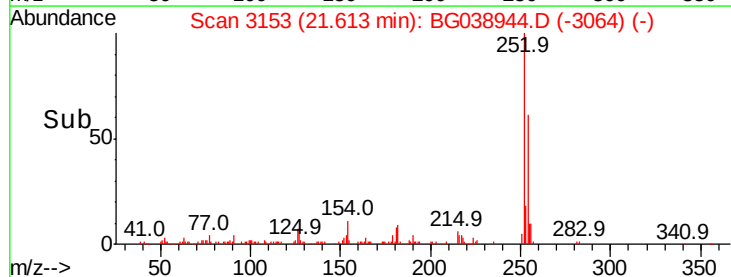
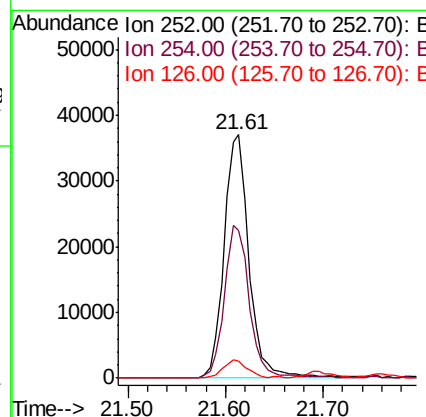
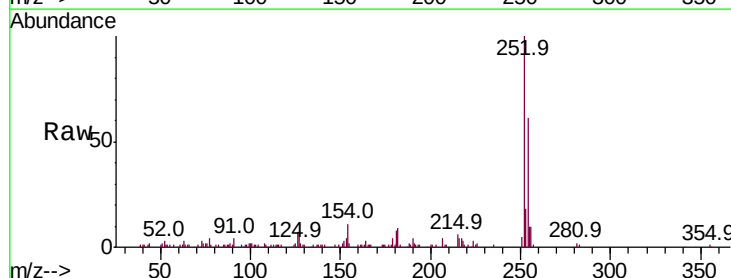
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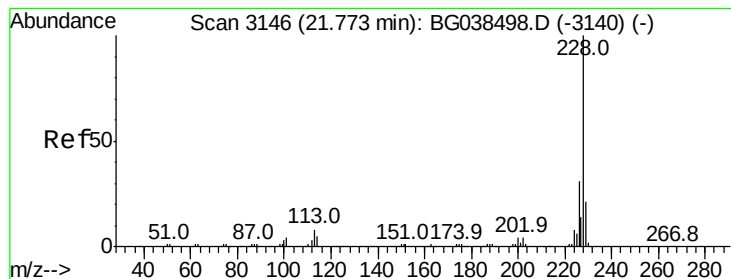
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#82
3,3'-Dichlorobenzidine
Concen: 15.206 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.9	76.3
126	6.9	6.3	9.5





#83

Chrysene

Concen: 33.975 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

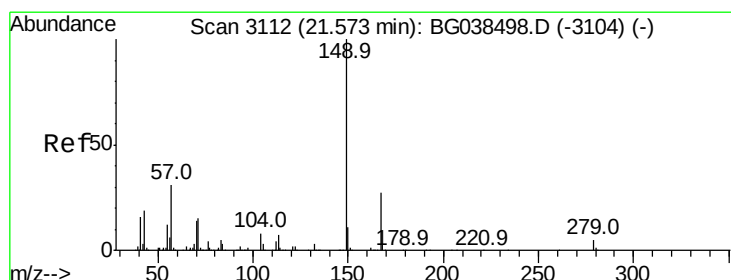
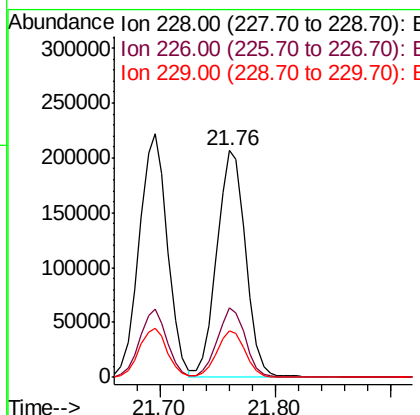
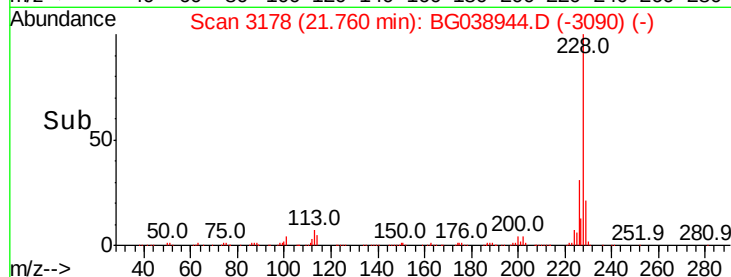
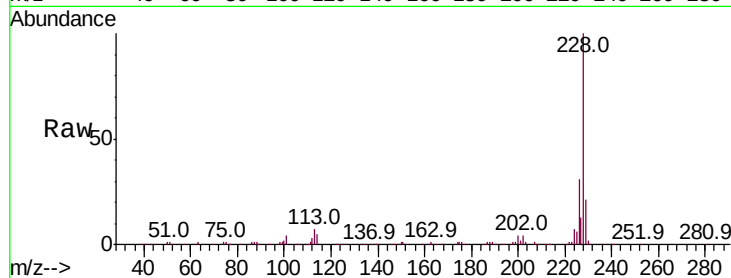
ClientSampleId :

PB116172BS

Tot Ion:	228	Resp:	353888
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.4
229	20.6	16.5	24.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 31.832 ng

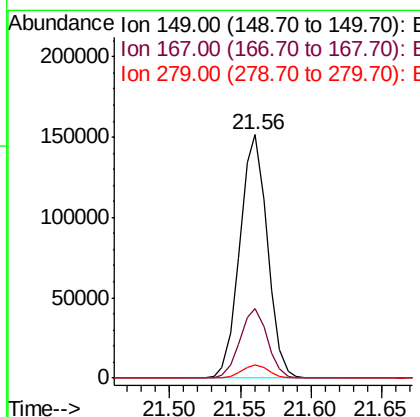
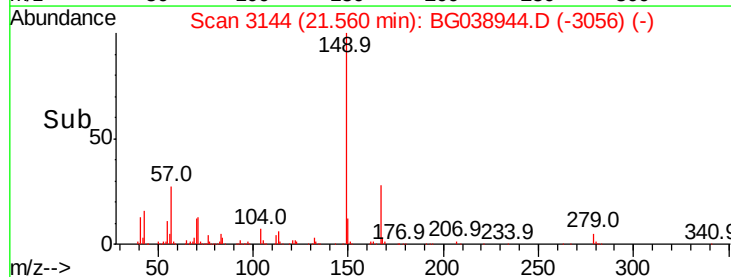
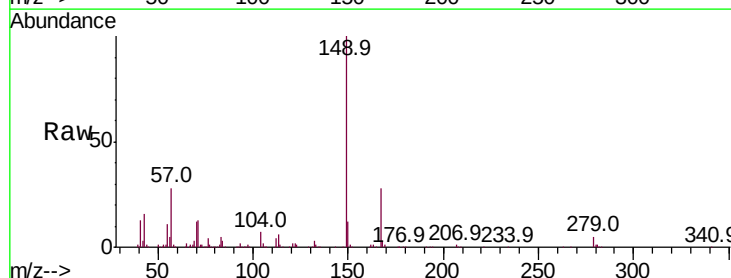
RT: 21.56 min Scan# 3144

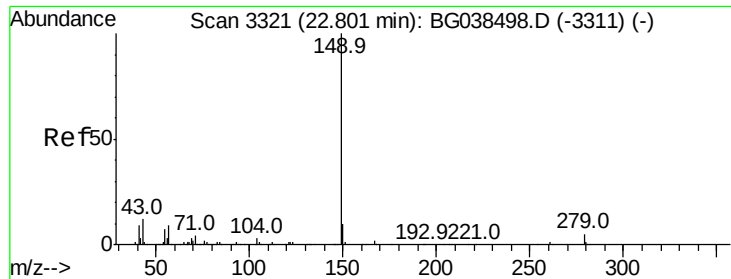
Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	149	Resp:	206798
Ion Ratio	Lower	Upper	
149	100		
167	28.5	21.9	32.9
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 32.648 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

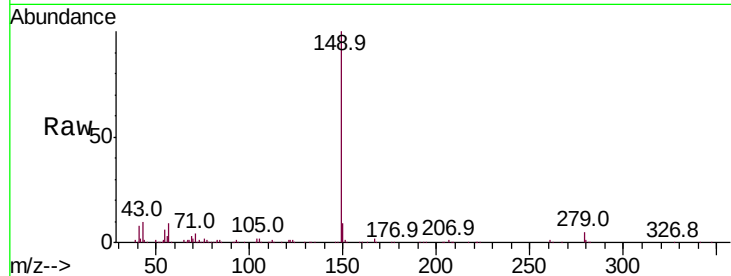
ClientSampleId :

PB116172BS

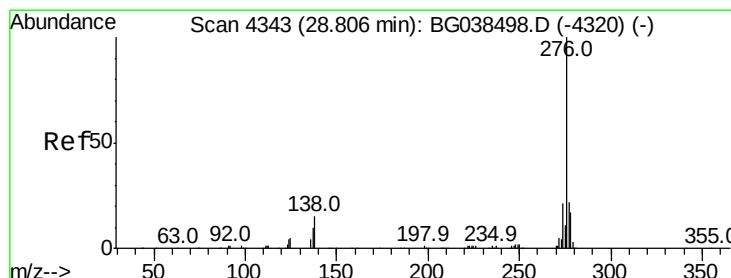
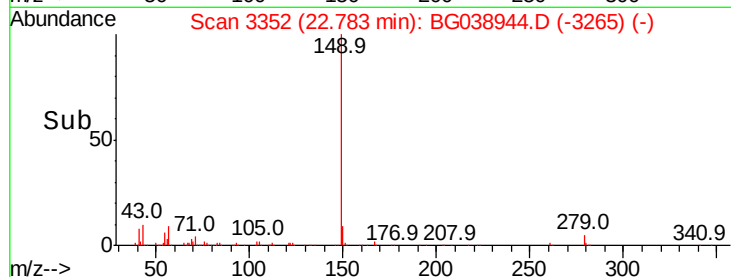
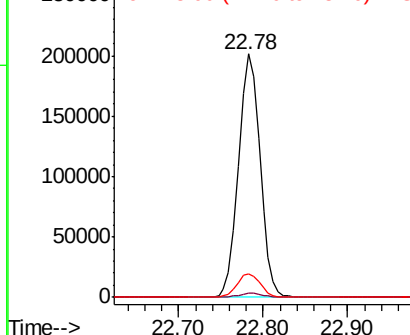
Tot Ion:	149	Resp:	355206
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.3	9.3	13.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.337 ng

RT: 28.78 min Scan# 4372

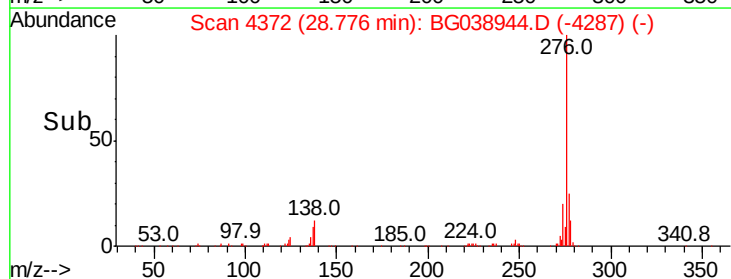
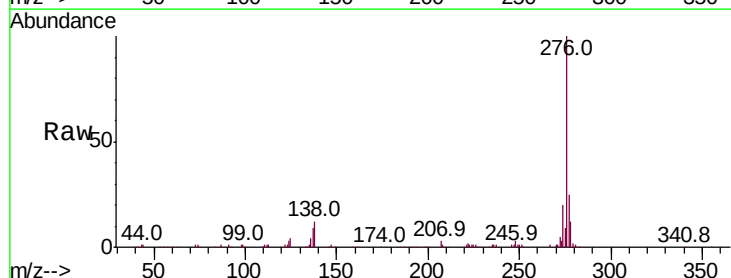
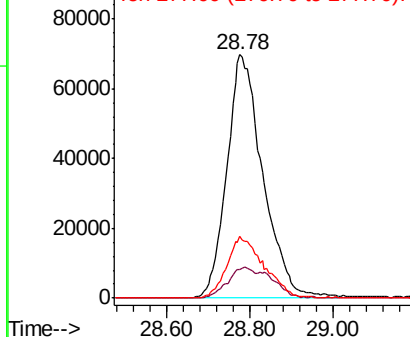
Delta R.T. -0.03 min

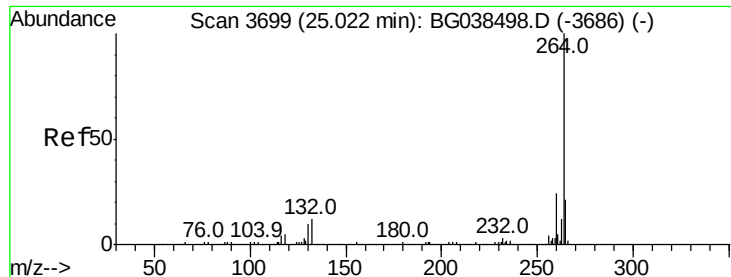
Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion:	276	Resp:	420495
Ion Ratio	Lower	Upper	
276	100		
138	15.2	14.4	21.6
277	25.6	0.0	0.0#

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

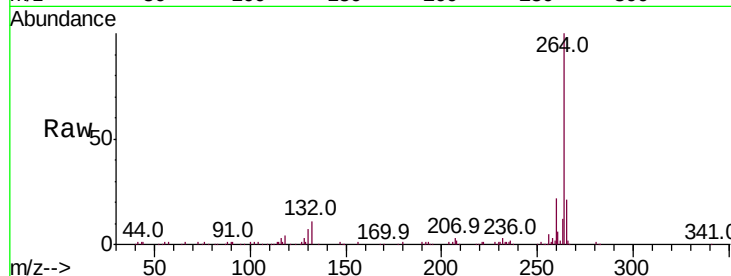
ClientSampleId :

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Tot Ion:	264	Resp:	185589
Ion Ratio	Lower	Upper	
264	100		
260	22.1	18.9	28.3
265	21.5	17.0	25.4

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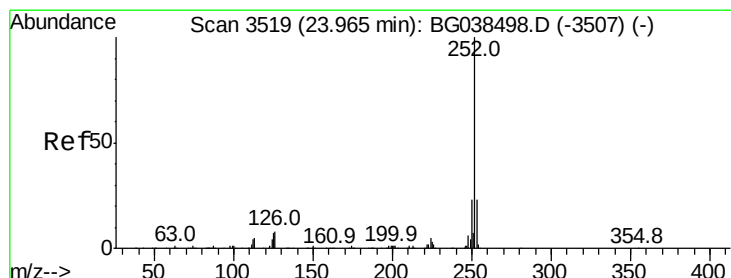
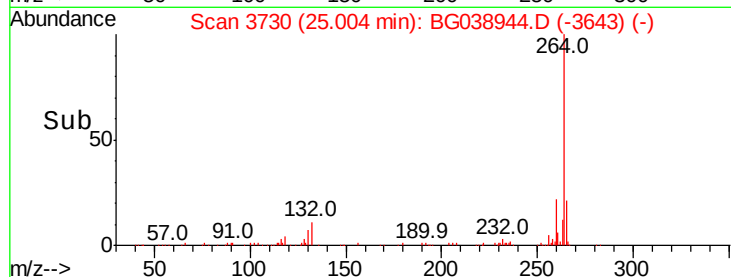
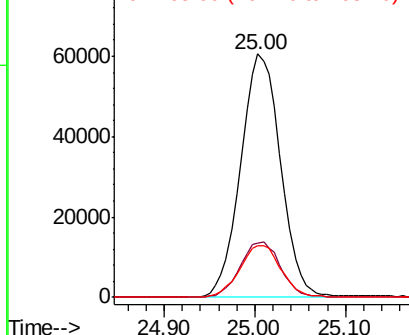


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.695 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

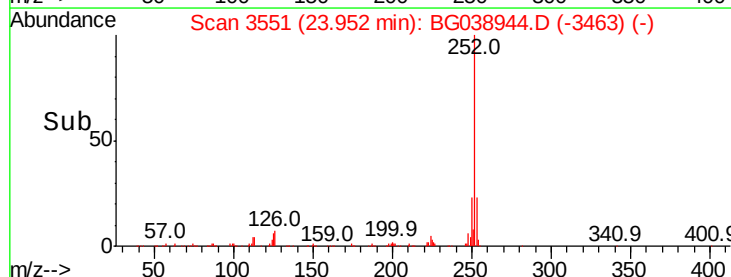
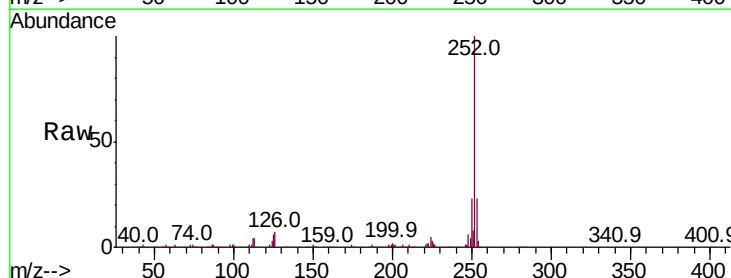
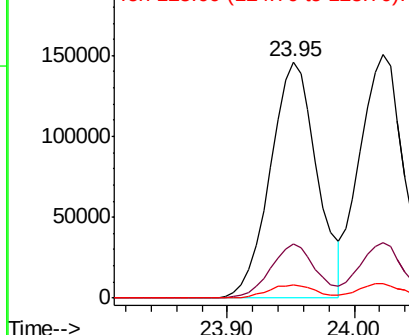
Tgt Ion:	252	Resp:	373902
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	5.8	5.5	8.3

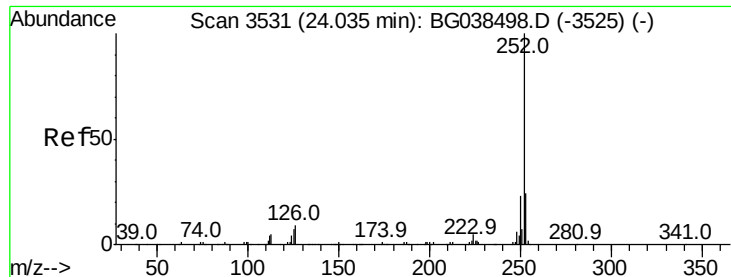
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 35.827 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Instrument :

BNA_G

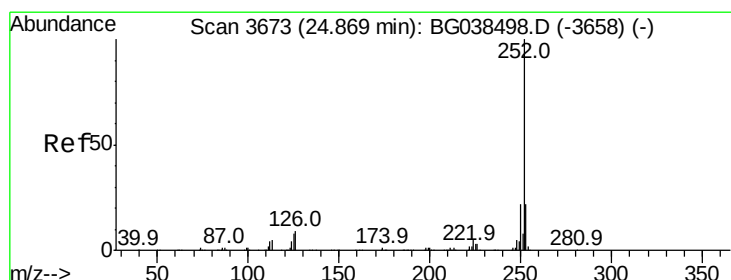
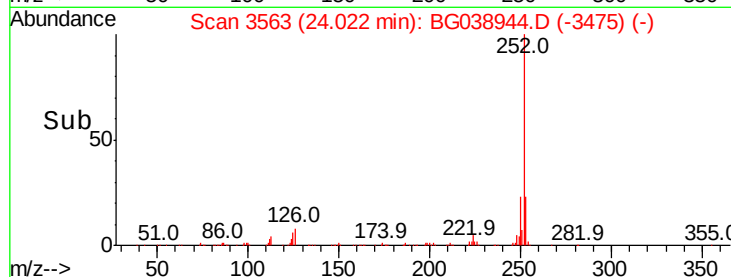
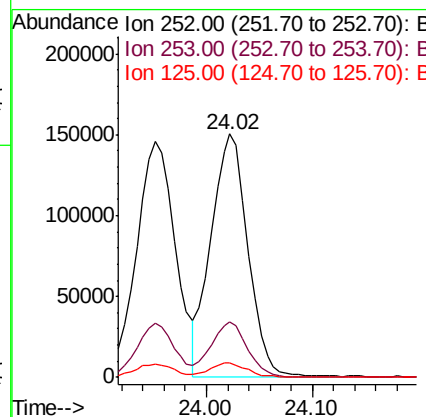
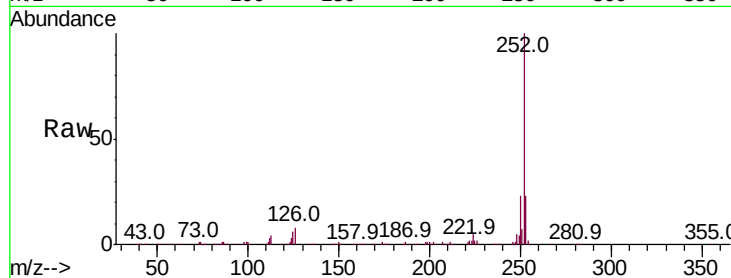
ClientSampleId :

PB116172BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	6.2	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 36.976 ng

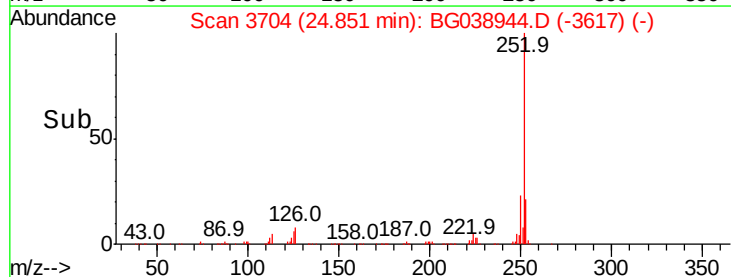
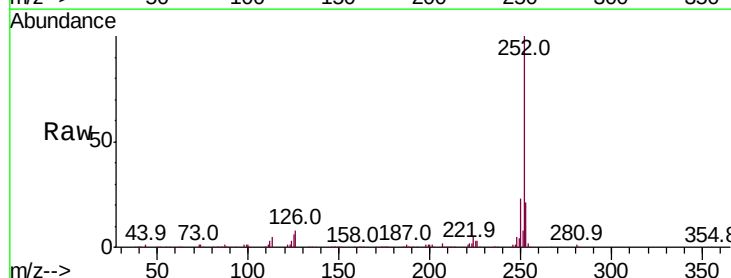
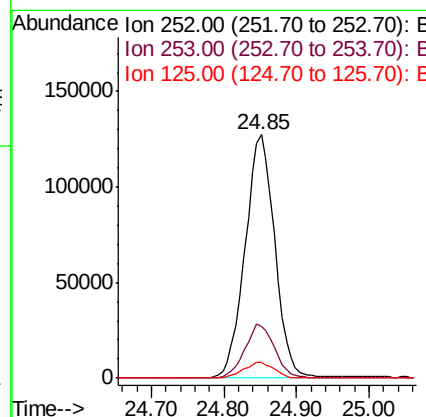
RT: 24.85 min Scan# 3704

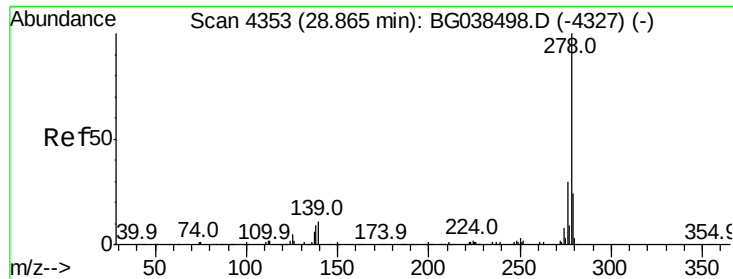
Delta R.T. -0.02 min

Lab File: BG038944.D

Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	6.4	6.4	9.6





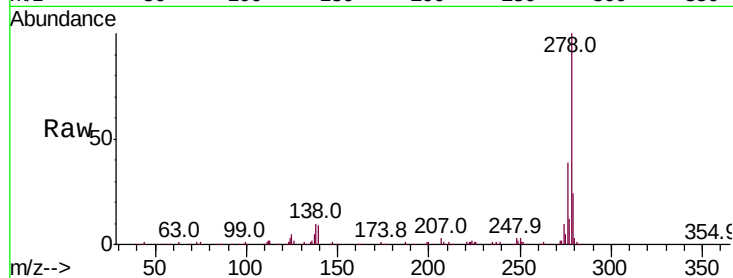
#91
Dibenzo(a,h)anthracene
Concen: 35.548 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Instrument :
BNA_G
ClientSampleId :
PB116172BS

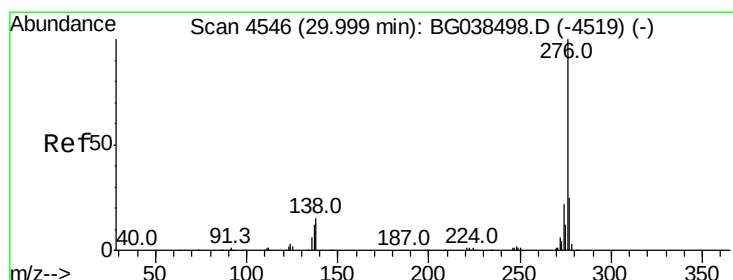
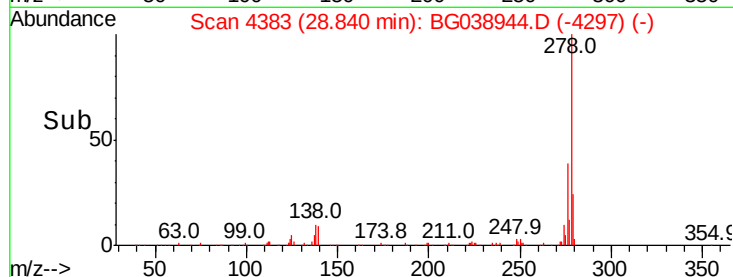
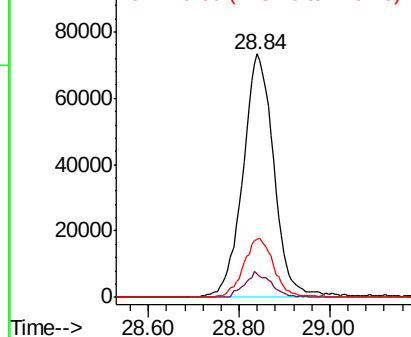
Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.6	12.8
279	23.6	19.0	28.6

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Sohil
1/7/2019 12:48:19 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.241 ng
RT: 29.97 min Scan# 4576
Delta R.T. -0.02 min
Lab File: BG038944.D
Acq: 5 Jan 2019 00:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	12.7	11.8	17.6

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

