

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038888.D
 Acq On : 29 Dec 2018 00:24
 Operator : JU/SJ
 Sample : PB116060BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:30:32 PM

Quant Time: Dec 29 01:12:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23727	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	100129	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	74216	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	197896	20.00	ng	0.00
76) Chrysene-d12	21.72	240	203925	20.00	ng	0.00
87) Perylene-d12	25.02	264	201734	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	181554	135.72	ng	0.01
7) Phenol-d6	7.22	99	252077	137.26	ng	0.02
23) Nitrobenzene-d5	9.23	82	121759	62.12	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	138866	135.77	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	344297	63.64	ng	0.00
79) Terphenyl-d14	20.04	244	743707	79.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19606	31.490	ng	97
3) Pyridine	3.89	79	52523	30.640	ng	94
4) n-Nitrosodimethylamine	3.82	42	31729	37.777	ng	# 91
6) Aniline	7.38	93	63936	27.272	ng	98
8) 2-Chlorophenol	7.62	128	76329	49.306	ng	97
9) Benzaldehyde	7.20	77	11743	9.857	ng	98
10) Phenol	7.25	94	97321	49.881	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	59821	38.511	ng	91
12) 1,3-Dichlorobenzene	7.94	146	73423	40.113	ng	99
13) 1,4-Dichlorobenzene	8.09	146	76005	40.543	ng	97
14) 1,2-Dichlorobenzene	8.41	146	71487	40.449	ng	96
15) Benzyl Alcohol	8.30	79	67557	47.129	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	118566	33.321	ng	96
17) 2-Methylphenol	8.50	107	66173	50.622	ng	96
18) Hexachloroethane	9.13	117	25970	37.911	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	50359	39.043	ng	92
20) 3+4-Methylphenols	8.83	107	93168	51.608	ng	98
22) Acetophenone	8.89	105	104288	41.698	ng	# 95
24) Nitrobenzene	9.27	77	79332	40.011	ng	94
25) Isophorone	9.79	82	146056	41.476	ng	98
26) 2-Nitrophenol	9.98	139	47786	47.088	ng	92
27) 2,4-Dimethylphenol	10.04	122	78282	53.824	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	85951	43.250	ng	98
29) 2,4-Dichlorophenol	10.52	162	94004	58.099	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	86033	44.020	ng	96
31) Naphthalene	10.92	128	226792	45.970	ng	98
32) Benzoic acid	10.23	122	11324m	19.826	ng	
33) 4-Chloroaniline	11.04	127	60840	28.405	ng	96
34) Hexachlorobutadiene	11.18	225	56193	42.492	ng	95
35) Caprolactam	11.84	113	29999	44.802	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	96122	52.059	ng	94
37) 2-Methylnaphthalene	12.52	142	177229	50.355	ng	97
38) 1-Methylnaphthalene	12.75	142	167920	49.167	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	109220	39.370	ng	99

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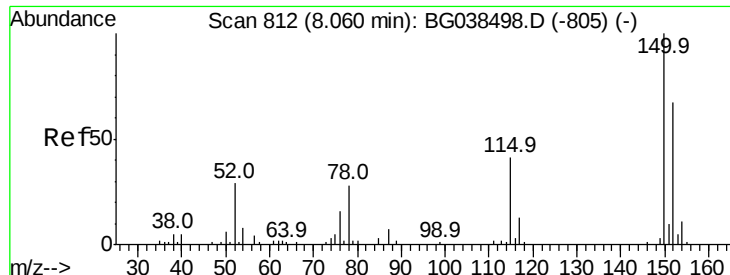
Manual Integrations
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 1/2/2019 3:30:32 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	82654	54.231	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	86802	50.888	ng	96
44) 2,4,5-Trichlorophenol	13.22	196	91389	50.603	ng	96
46) 1,1'-Biphenyl	13.53	154	240697	38.687	ng	98
47) 2-Chloronaphthalene	13.57	162	194831	40.540	ng	98
48) 2-Nitroaniline	13.79	65	64510	42.141	ng	84
49) Acenaphthylene	14.42	152	323849	45.075	ng	98
50) Dimethylphthalate	14.14	163	269045	44.391	ng	98
51) 2,6-Dinitrotoluene	14.28	165	61206	44.563	ng	87
52) Acenaphthene	14.76	154	186050	43.306	ng	99
53) 3-Nitroaniline	14.61	138	52668	37.618	ng	92
54) 2,4-Dinitrophenol	14.83	184	1113	6.455	ng	# 78
55) Dibenzofuran	15.09	168	328011	44.541	ng	96
56) 4-Nitrophenol	14.93	139	80160	75.470	ng	95
57) 2,4-Dinitrotoluene	15.07	165	89194	46.108	ng	92
58) Fluorene	15.74	166	266236	48.796	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71196	43.818	ng	93
60) Diethylphthalate	15.50	149	281407	42.295	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	150127	44.100	ng	99
62) 4-Nitroaniline	15.78	138	68082	47.233	ng	95
63) Azobenzene	16.02	77	225445	40.561	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	3193	2.262	ng	93
66) n-Nitrosodiphenylamine	15.95	169	247363	42.542	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	102999	42.617	ng	96
68) Hexachlorobenzene	16.74	284	109104	43.548	ng	98
69) Atrazine	16.89	200	100465	46.557	ng	99
70) Pentachlorophenol	17.09	266	16573	11.184	ng	# 86
71) Phenanthrene	17.49	178	463477	45.164	ng	99
72) Anthracene	17.58	178	476063	46.991	ng	99
73) Carbazole	17.85	167	415470	41.467	ng	98
74) Di-n-butylphthalate	18.38	149	479053	41.669	ng	99
75) Fluoranthene	19.49	202	569724	44.870	ng	97
77) Benzidine	19.68	184	231553	38.394	ng	99
78) Pyrene	19.86	202	575411	42.712	ng	99
80) Butylbenzylphthalate	20.72	149	216649	41.162	ng	100
81) Benzo(a)anthracene	21.70	228	563326	45.334	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	164569	33.393	ng	100
83) Chrysene	21.77	228	524523	43.824	ng	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	306319	41.035	ng	98
85) Di-n-octyl phthalate	22.79	149	522347	41.782	ng	96
86) Indeno(1,2,3-cd)pyrene	28.82	276	660336	46.928	ng	# 94
88) Benzo(b)fluoranthene	23.97	252	579485	52.319	ng	99
89) Benzo(k)fluoranthene	24.04	252	540102	48.969	ng	97
90) Benzo(a)pyrene	24.87	252	553049	51.757	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	548322	51.538	ng	99
92) Benzo(g,h,i)perylene	30.01	276	547649	52.232	ng	98

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



#1

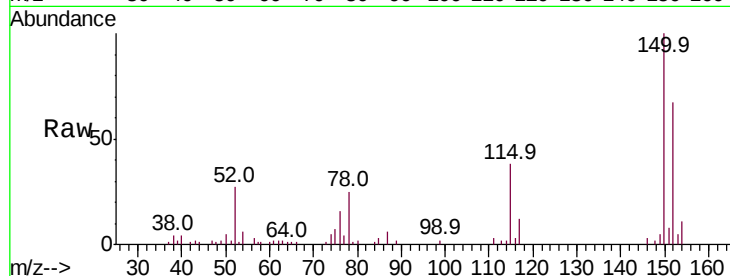
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	57.6	49.6	74.4

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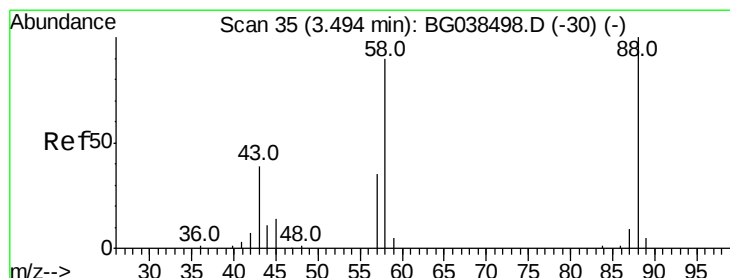
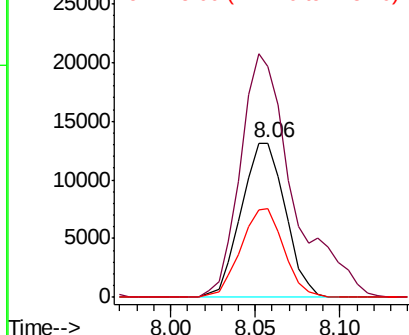
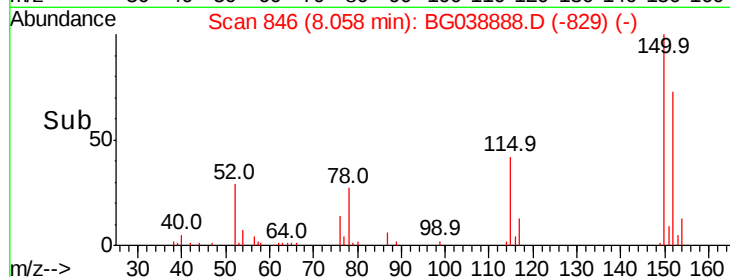


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

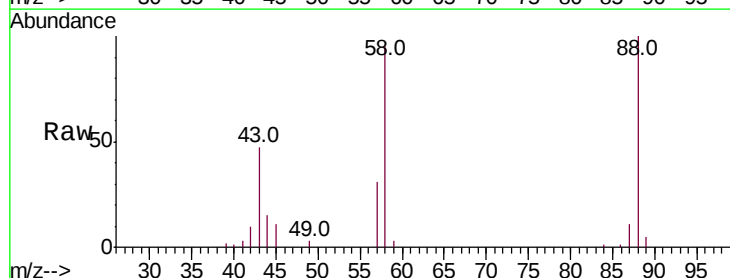
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.490 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	75.7	113.5
43	43.2	31.6	47.4

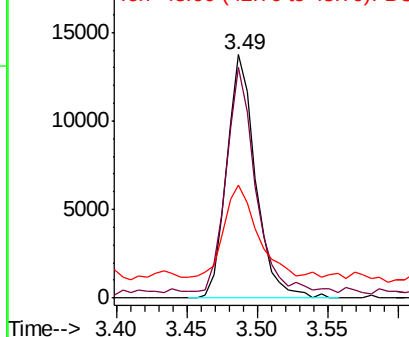
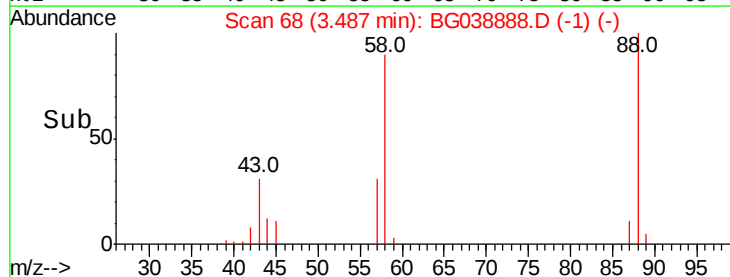


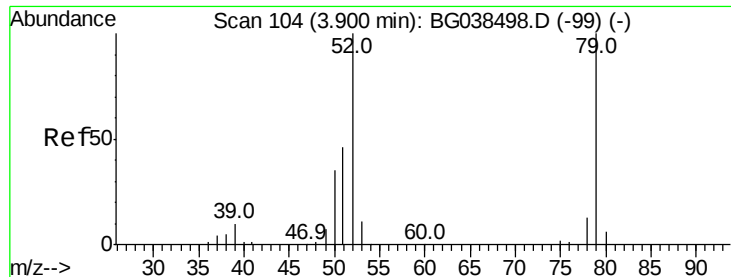
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.640 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

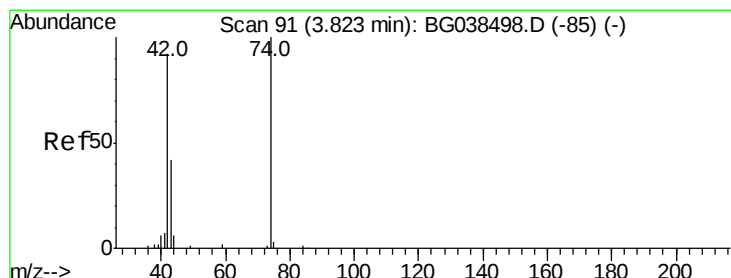
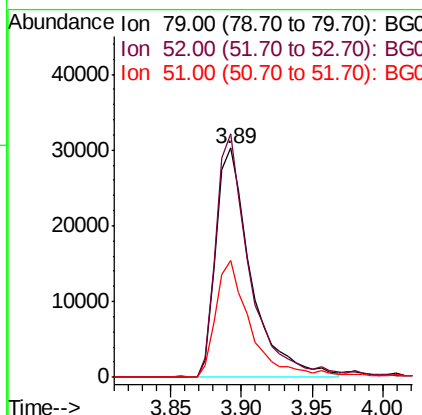
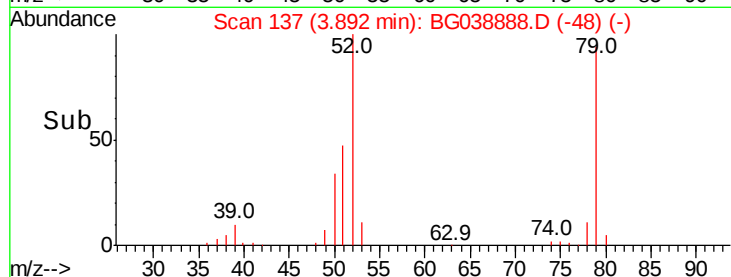
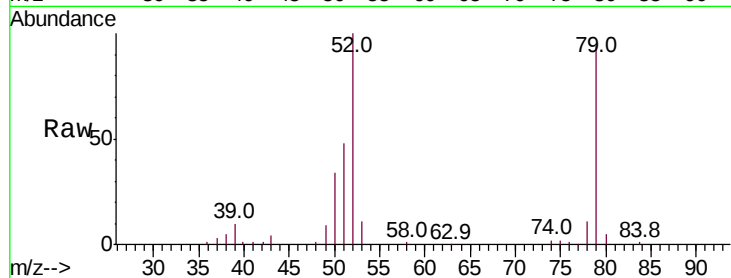
ClientSampleId :

PB116060BS

Tot Ion:	79	Resp:	52523
Ion	Ratio	Lower	Upper
79	100		
52	106.3	80.2	120.2
51	50.9	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 37.777 ng

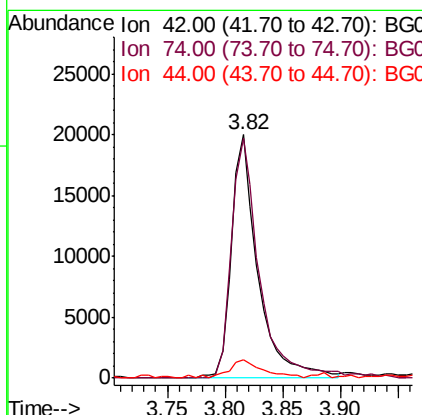
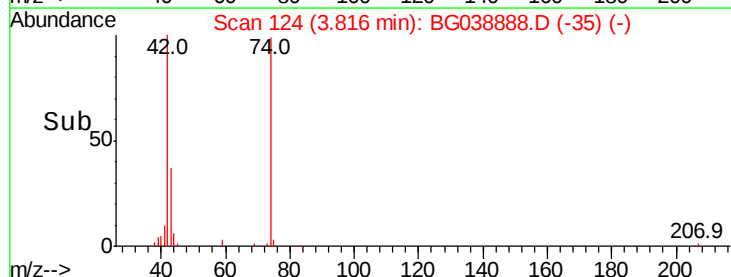
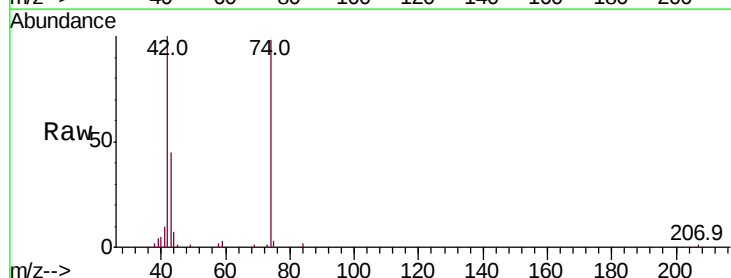
RT: 3.82 min Scan# 124

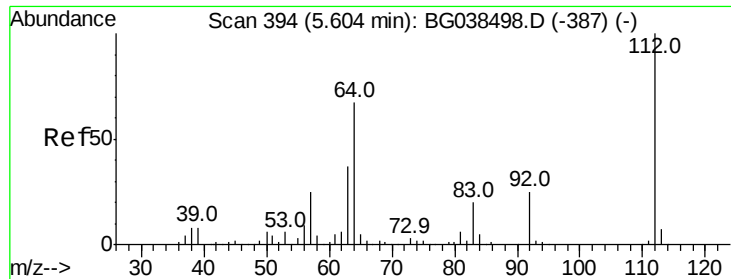
Delta R.T. -0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	42	Resp:	31729
Ion	Ratio	Lower	Upper
42	100		
74	98.3	86.7	130.1
44	7.3	7.8	11.8#





#5

2-Fluorophenol

Concen: 135.716 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

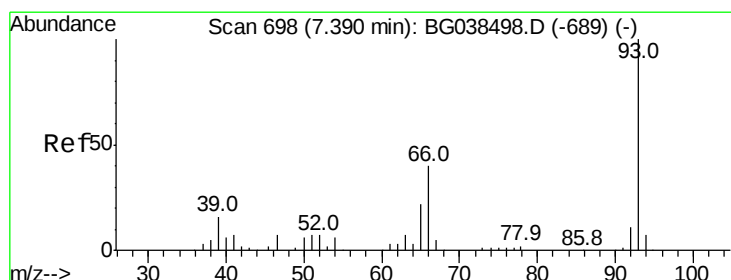
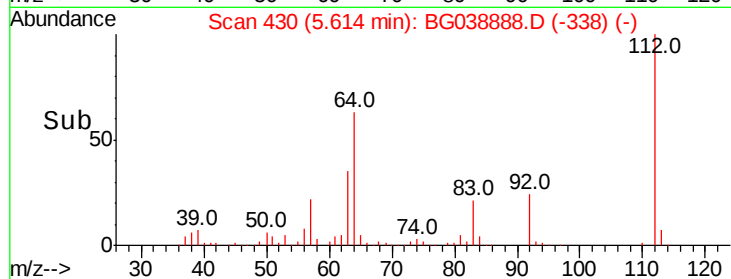
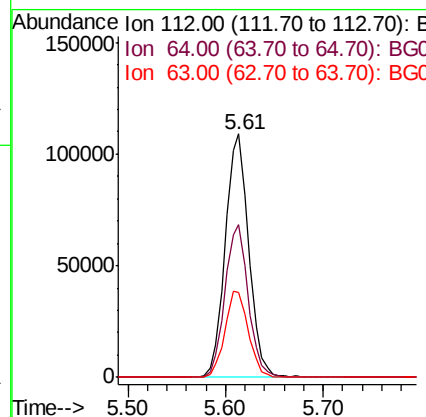
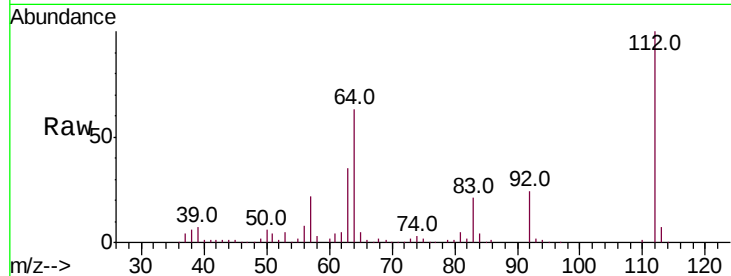
ClientSampleId :

PB116060BS

Tot Ion:	112	Resp:	181554
Ion Ratio	Lower	Upper	
112	100		
64	62.5	53.4	80.2
63	35.0	29.3	43.9

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#6

Aniline

Concen: 27.272 ng

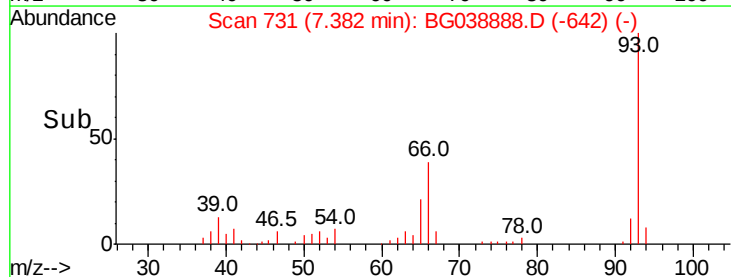
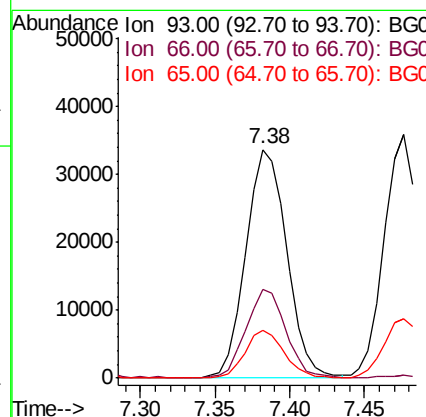
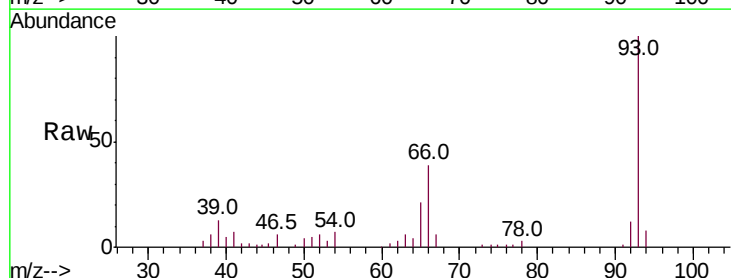
RT: 7.38 min Scan# 731

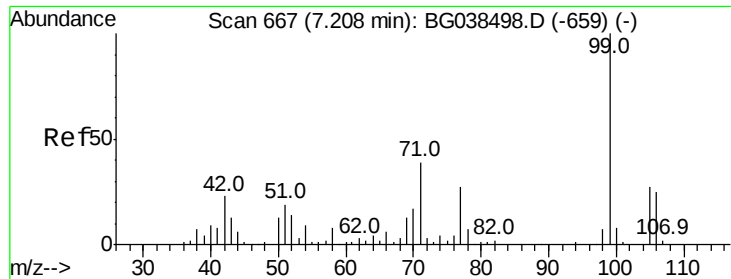
Delta R.T. -0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	93	Resp:	63936
Ion Ratio	Lower	Upper	
93	100		
66	39.0	31.7	47.5
65	20.9	17.8	26.6





#7

Phenol-d6

Concen: 137.262 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

ClientSampleId :

PB116060BS

Tot Ion: 99 Resp: 252077

Ion Ratio Lower Upper

99 100

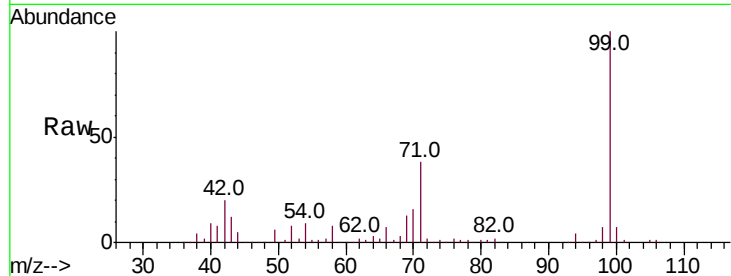
42 20.2 18.5 27.7

71 38.4 31.1 46.7

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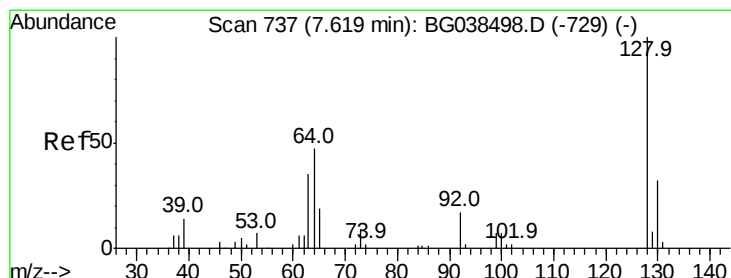
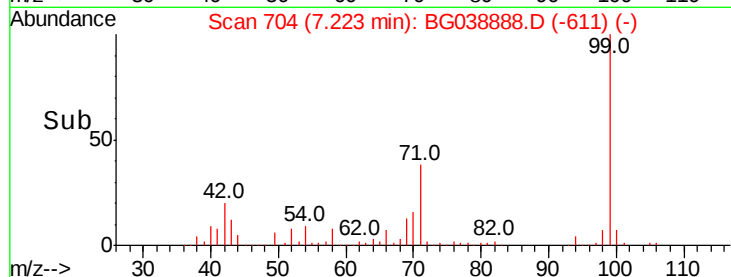
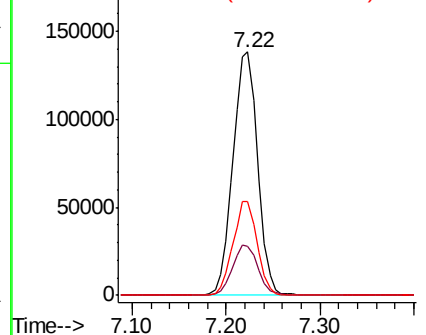
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.306 ng

RT: 7.62 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

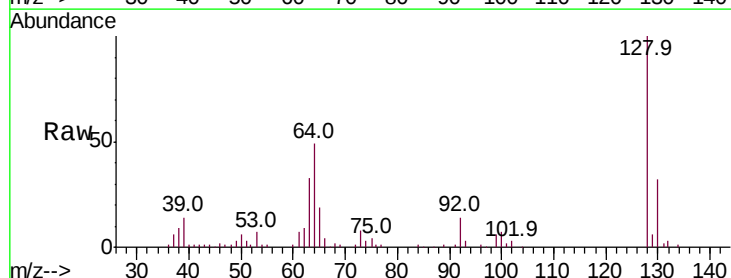
Tgt Ion: 128 Resp: 76329

Ion Ratio Lower Upper

128 100

130 31.9 11.8 51.8

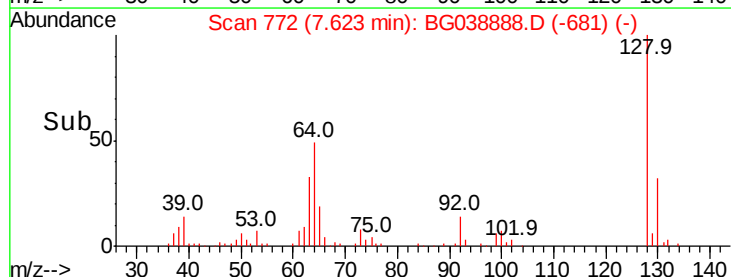
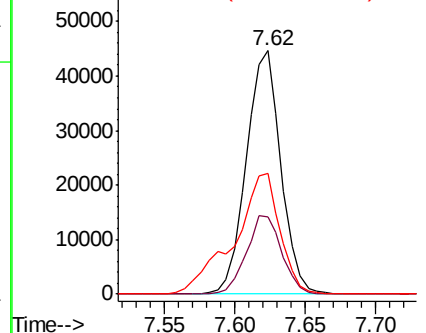
64 49.3 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





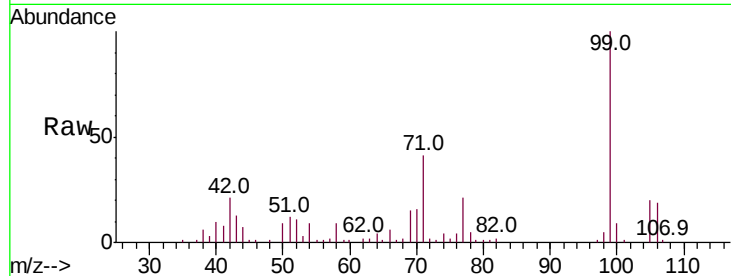
#9
Benzaldehyde
Concen: 9.857 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

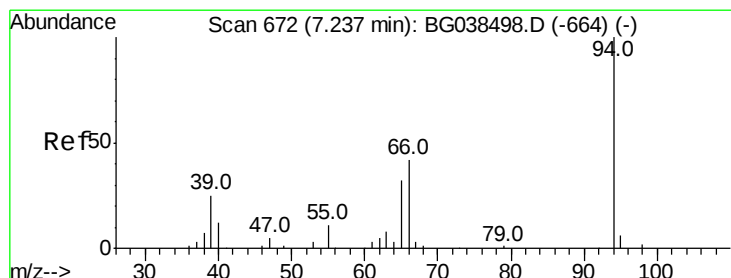
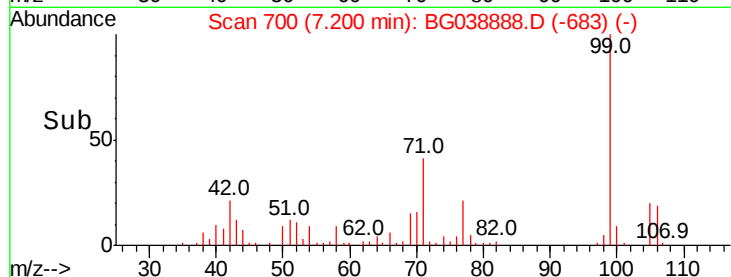
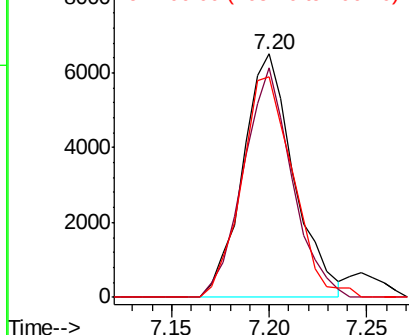
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.4	74.0	114.0
106	90.8	73.9	113.9

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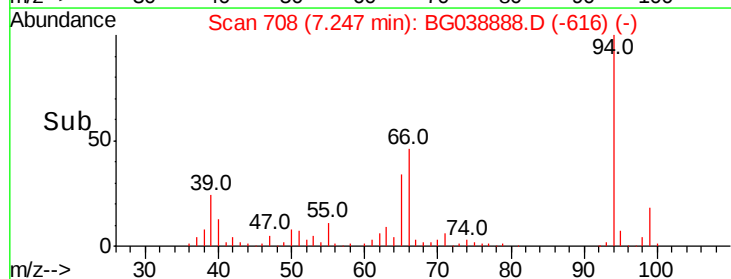
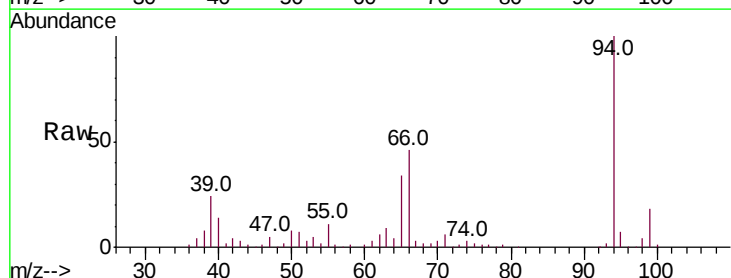
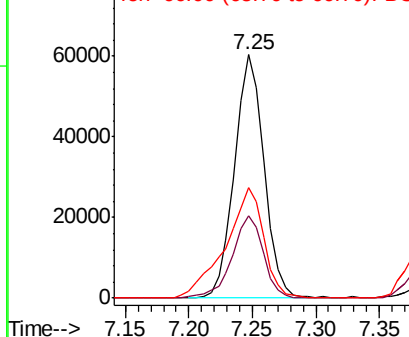
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 49.881 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.8	12.6	52.6
66	45.6	24.1	64.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





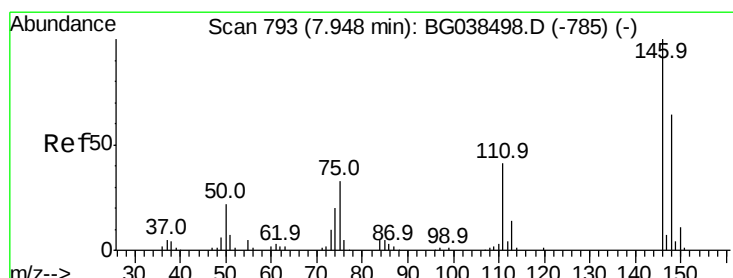
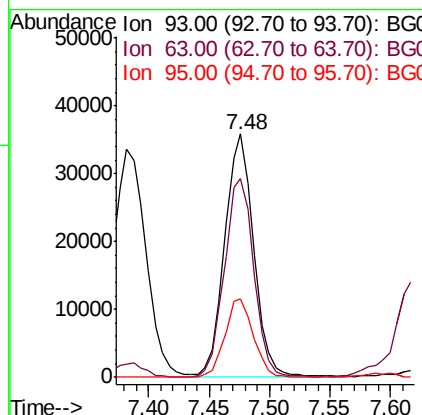
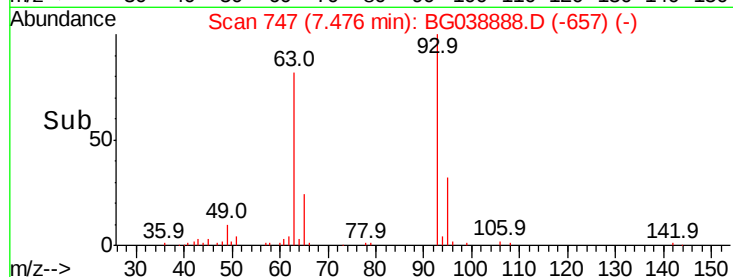
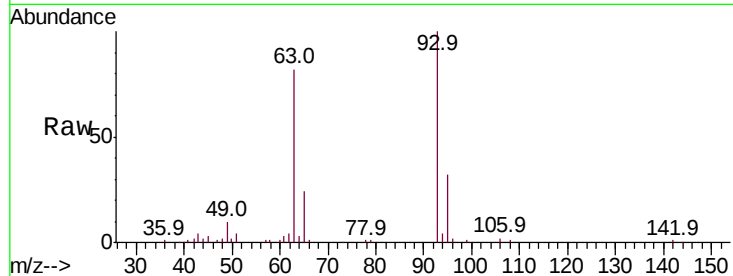
#11
bis(2-Chloroethyl)ether
Concen: 38.511 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:	93	Resp:	59821
Ion	Ratio	Lower	Upper
93	100		
63	81.6	72.2	112.2
95	32.2	11.2	51.2

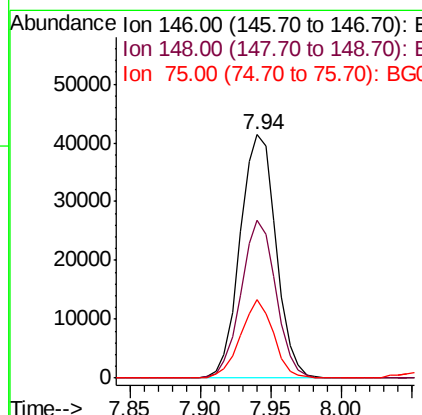
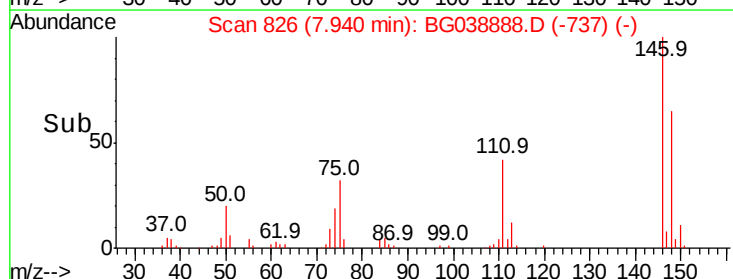
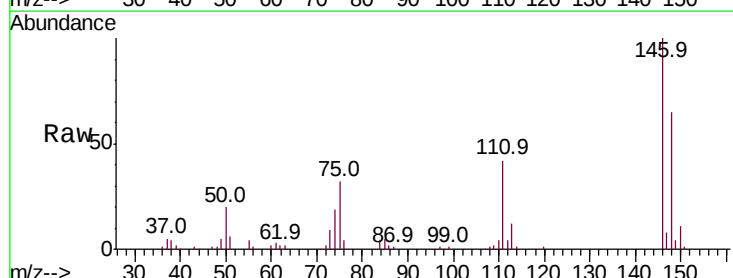
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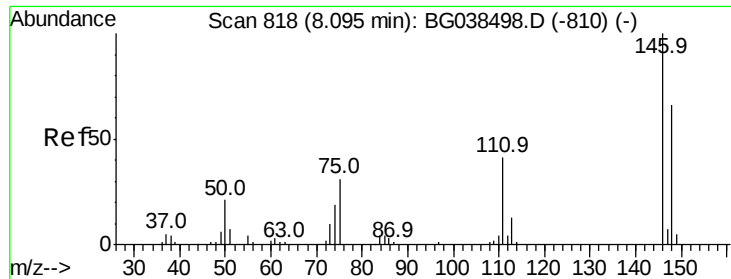
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#12
1,3-Dichlorobenzene
Concen: 40.113 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion:	146	Resp:	73423
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	32.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 40.543 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

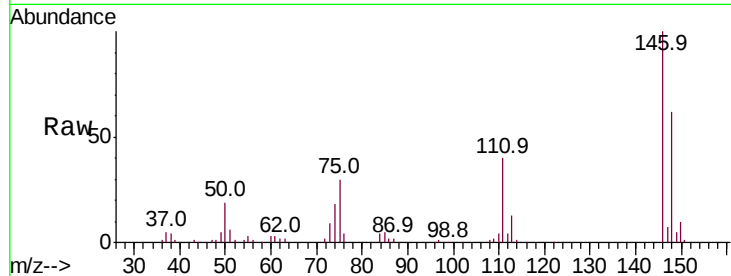
ClientSampleId :

PB116060BS

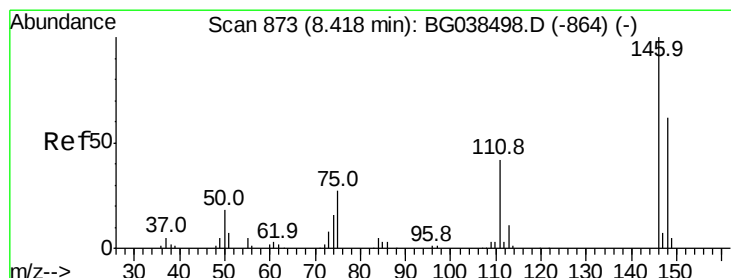
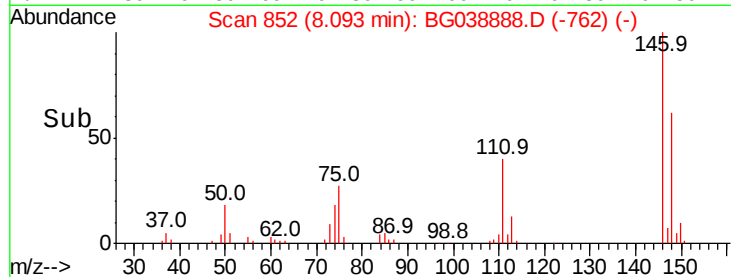
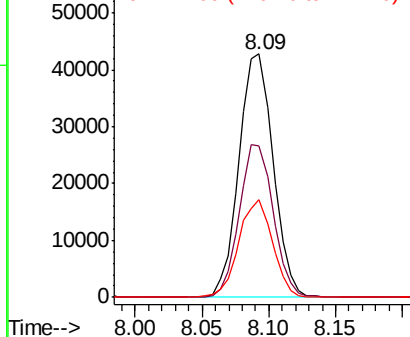
Tot Ion:	146	Resp:	76005
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.4	78.6
111	39.9	33.0	49.4

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



#14

1,2-Dichlorobenzene

Concen: 40.449 ng

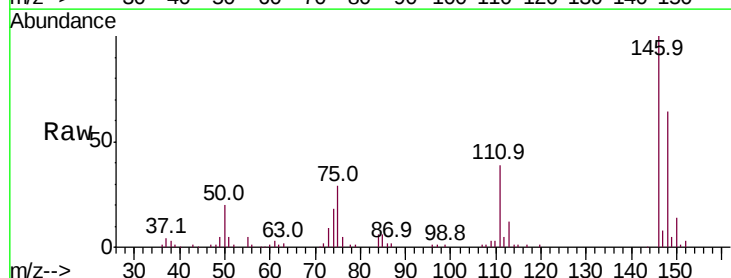
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

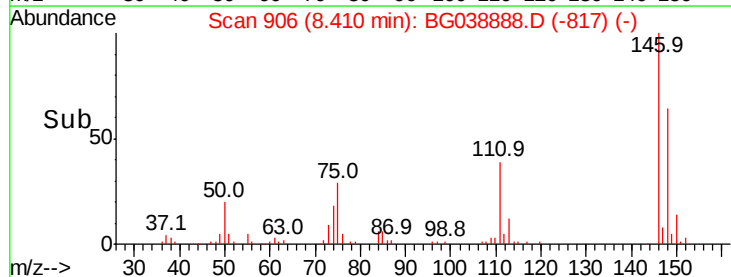
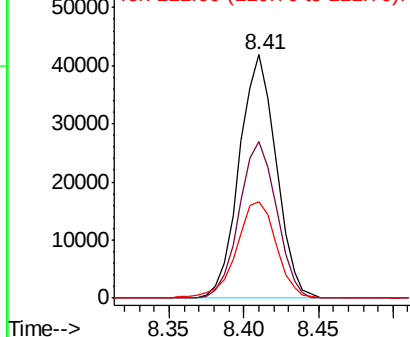
Lab File: BG038888.D

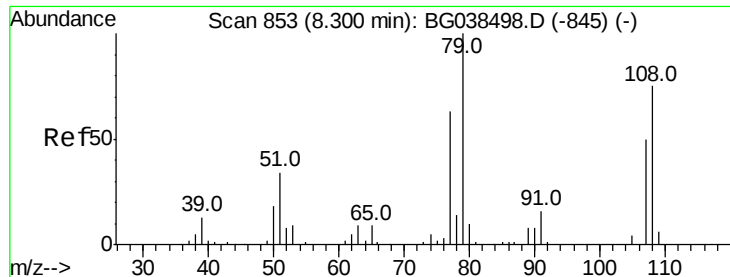
Acq: 29 Dec 2018 00:24

Tgt Ion:	146	Resp:	71487
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.4	74.0
111	39.5	33.8	50.6



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





#15

Benzyl Alcohol

Concen: 47.129 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

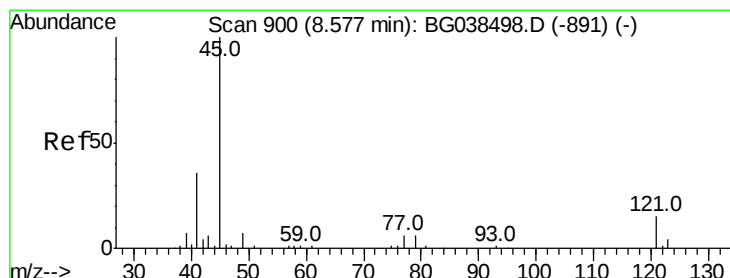
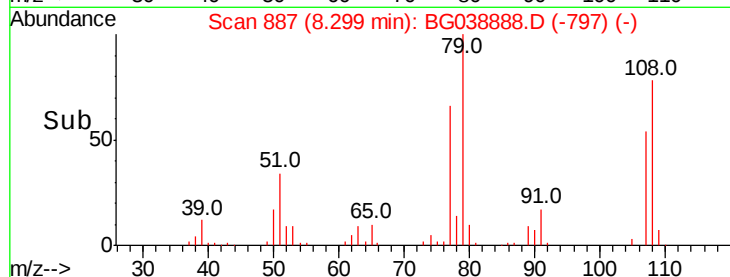
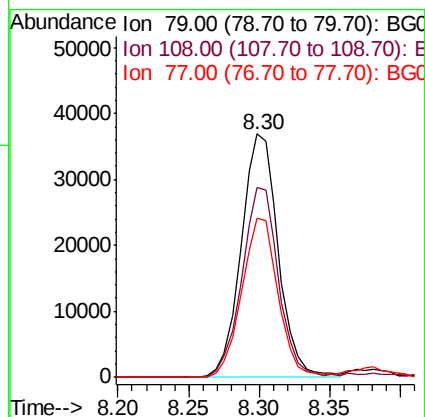
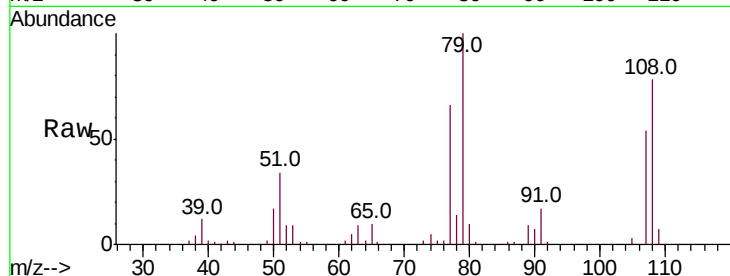
ClientSampleID :

PB116060BS

Tot Ion:	79	Resp:	67557
Ion Ratio	Lower	Upper	
79	100		
108	78.1	60.2	90.4
77	65.6	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.321 ng

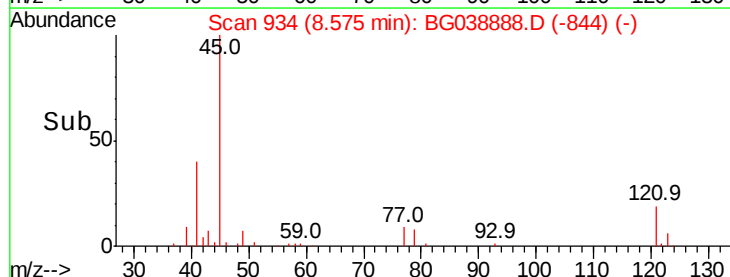
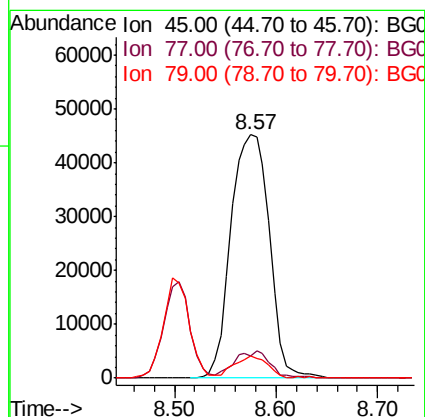
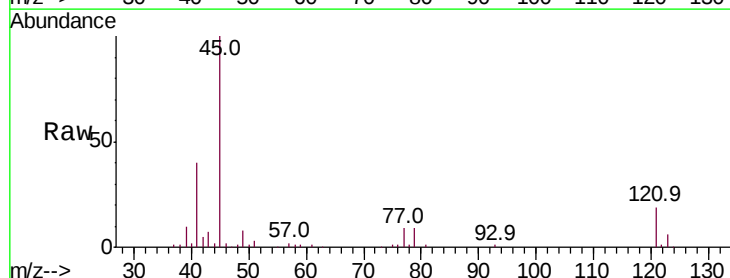
RT: 8.57 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	45	Resp:	118566
Ion Ratio	Lower	Upper	
45	100		
77	9.3	0.0	28.2
79	9.0	0.0	27.2





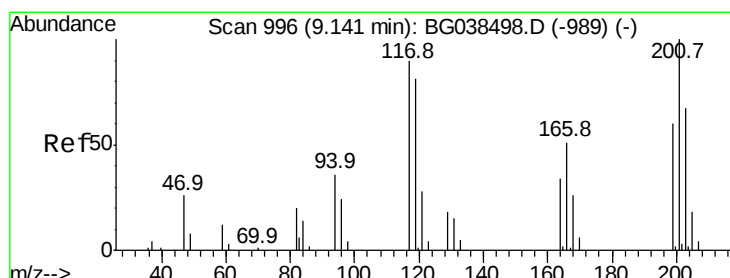
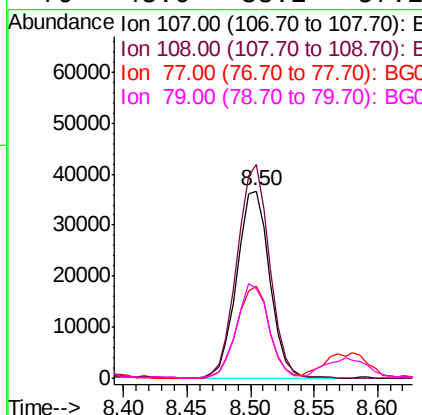
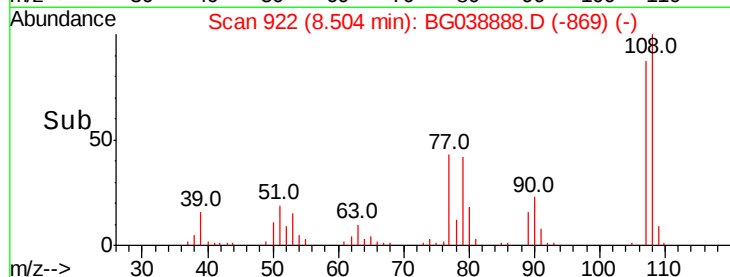
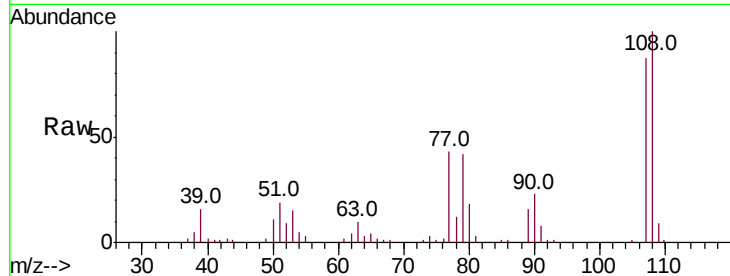
#17
2-Methylphenol
Concen: 50.622 ng
RT: 8.50 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	107	Resp	66173
Ion	Ratio	Lower	Upper
107	100		
108	114.3	87.1	130.7
77	49.1	42.0	63.0
79	48.0	38.2	57.2

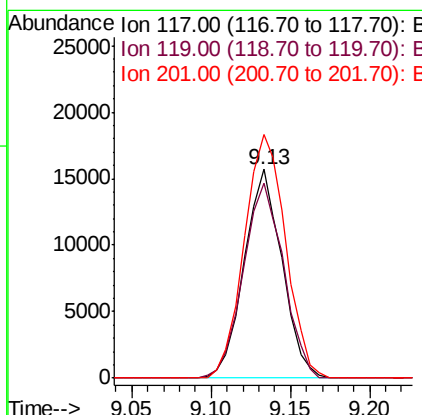
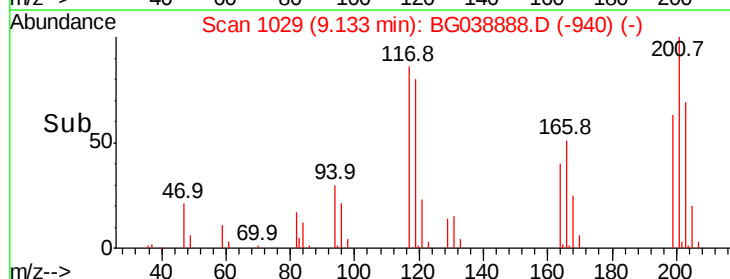
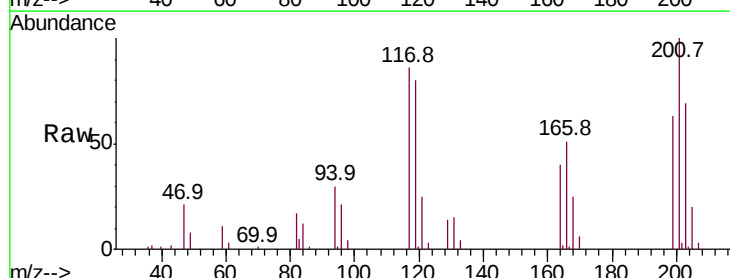
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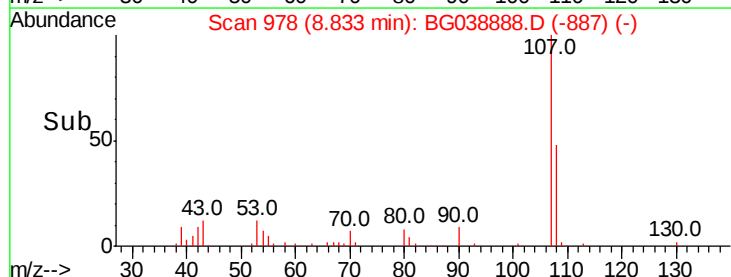
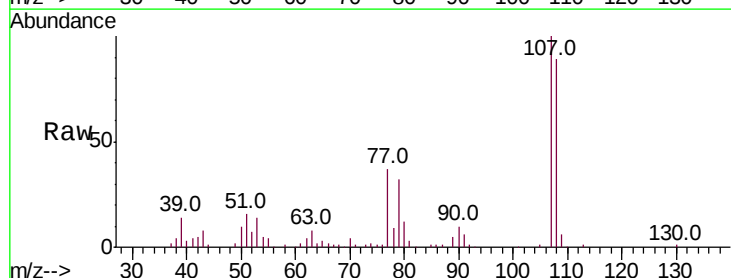
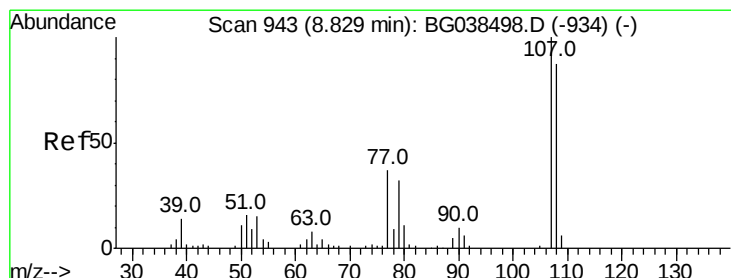
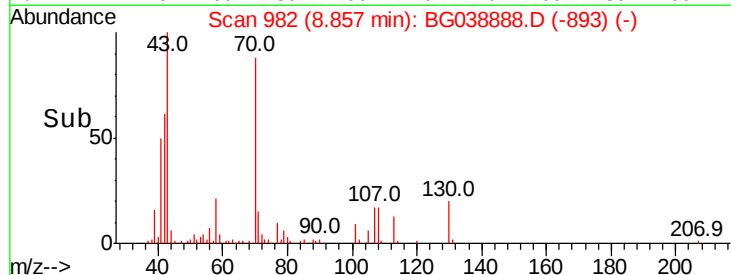
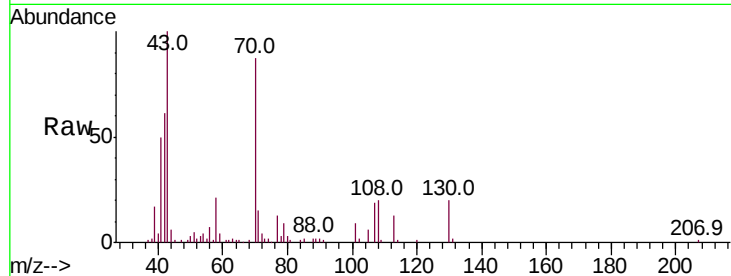
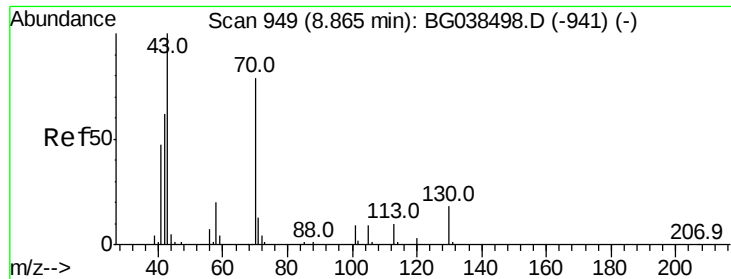
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#18
Hexachloroethane
Concen: 37.911 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	117	Resp	25970
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.8	110.8
201	120.5	89.4	134.0





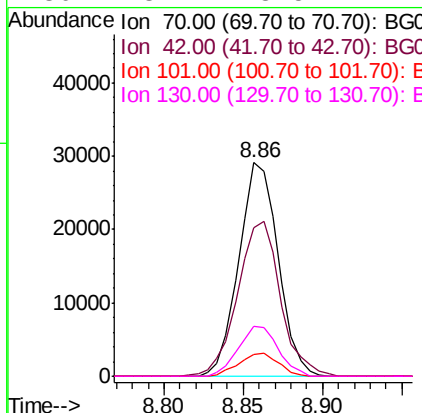
#19
n-Nitroso-di-n-propylamine
Concen: 39.043 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	63.6	95.4
101	10.2	9.2	13.8
130	23.2	18.5	27.7

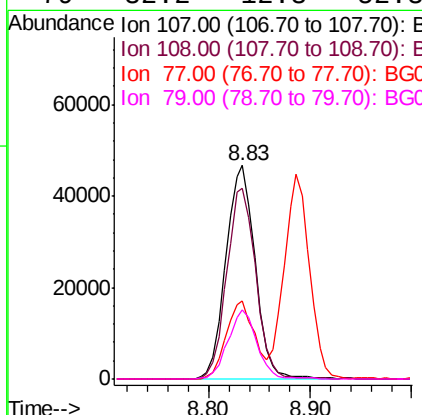
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#20
3+4-Methylphenols
Concen: 51.608 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.7	106.7
77	36.9	17.3	57.3
79	32.2	12.3	52.3





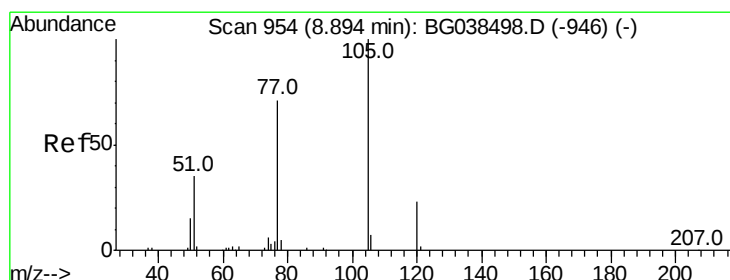
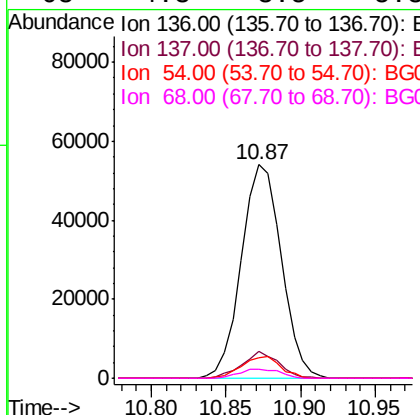
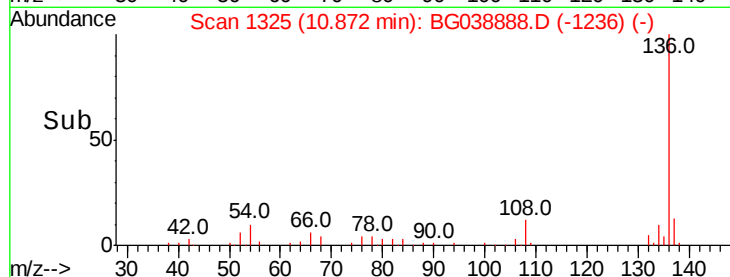
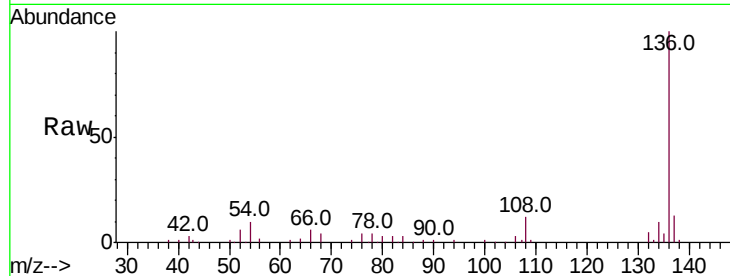
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	100129		
137	12.7		9.3	13.9
54	9.9		8.5	12.7
68	4.3		3.5	5.3

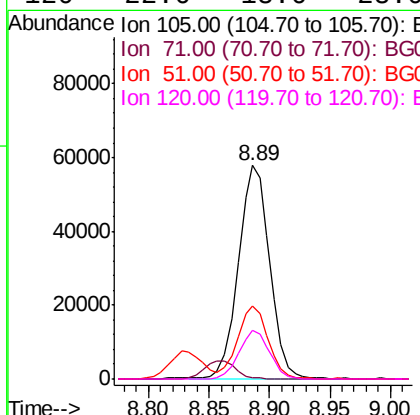
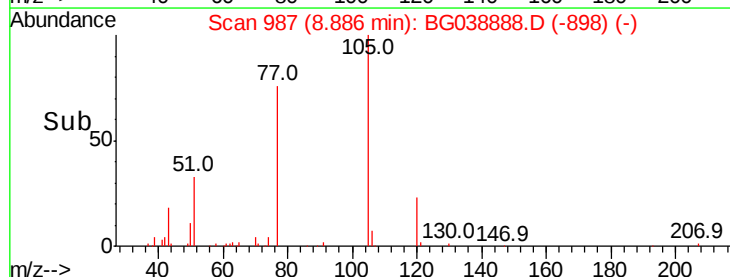
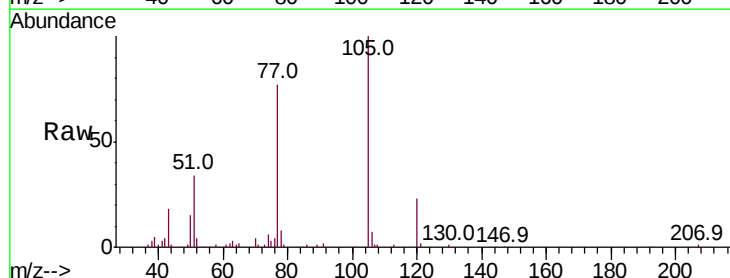
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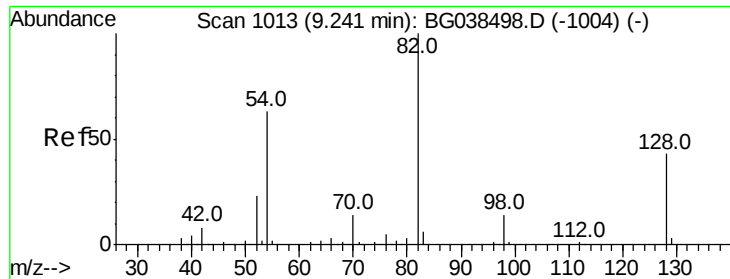
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#22
Acetophenone
Concen: 41.698 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	104288		
71	0.7		0.4	0.6#
51	34.1		30.6	46.0
120	22.6		18.6	28.0





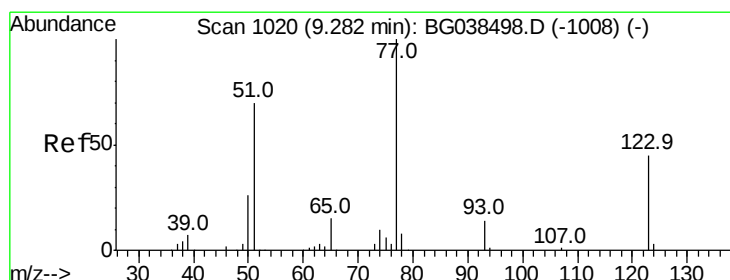
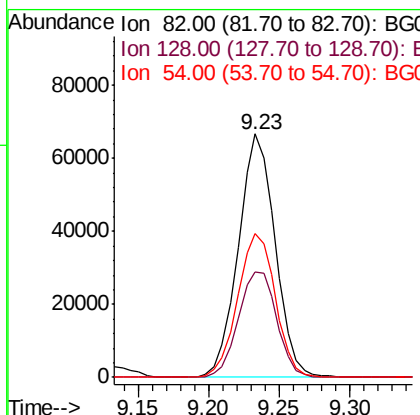
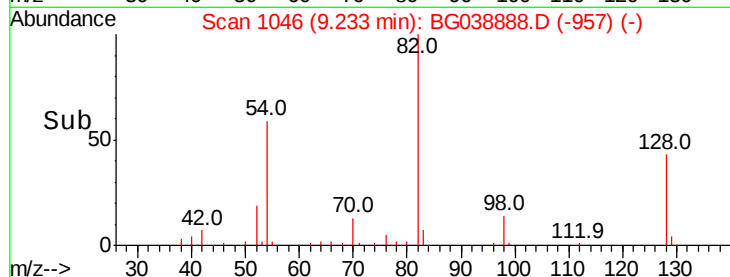
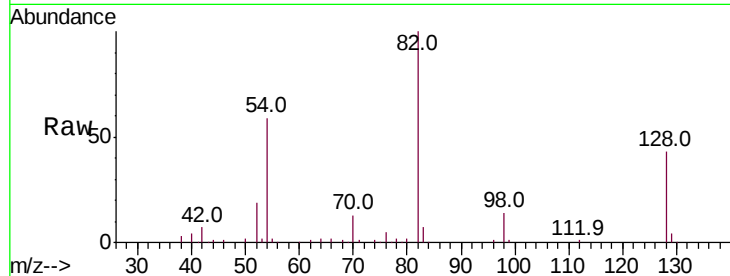
#23
Nitrobenzene-d5
Concen: 62.123 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	58.9	50.6	76.0

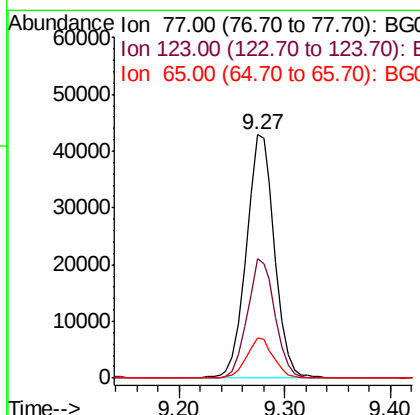
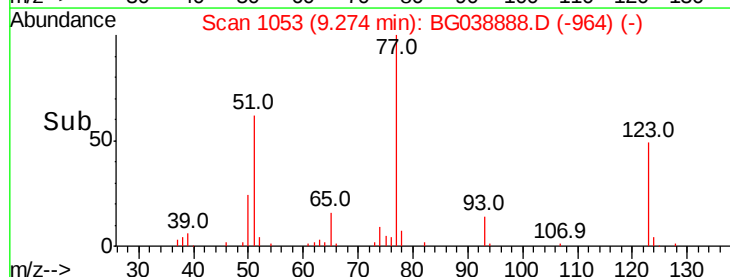
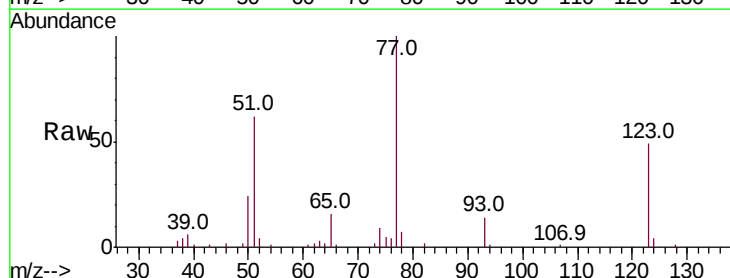
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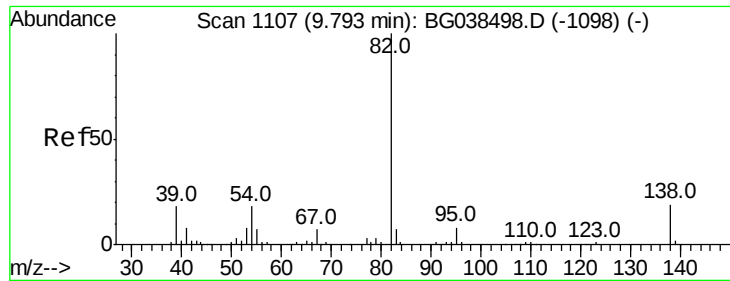
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#24
Nitrobenzene
Concen: 40.011 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.9	53.9
65	16.5	12.0	18.0





#25

Isophorone

Concen: 41.476 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

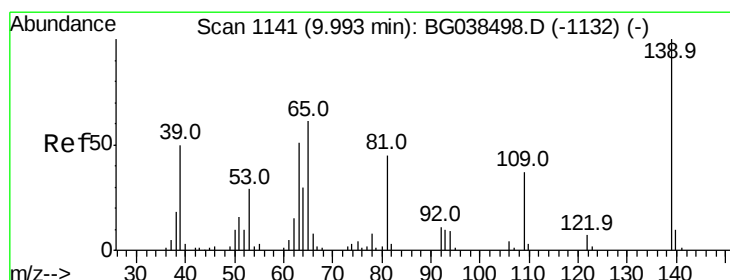
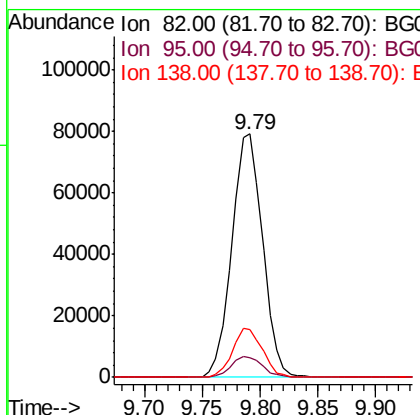
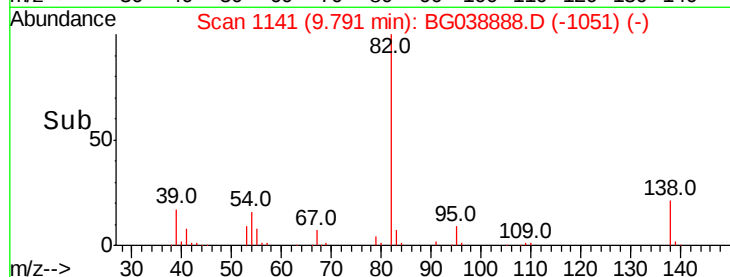
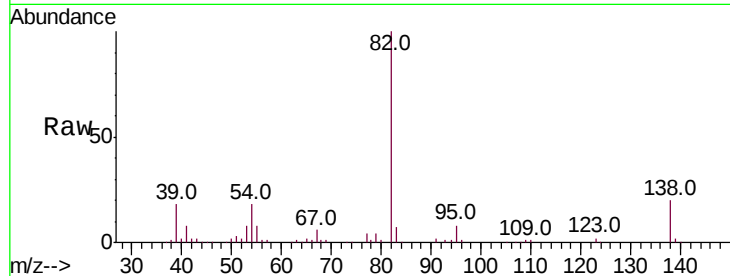
ClientSampleId :

PB116060BS

Tot Ion:	82	Resp:	146056
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.1	9.1
138	19.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.088 ng

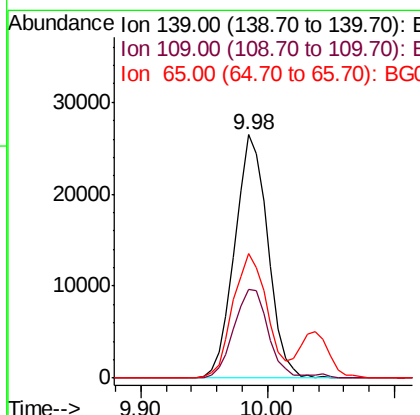
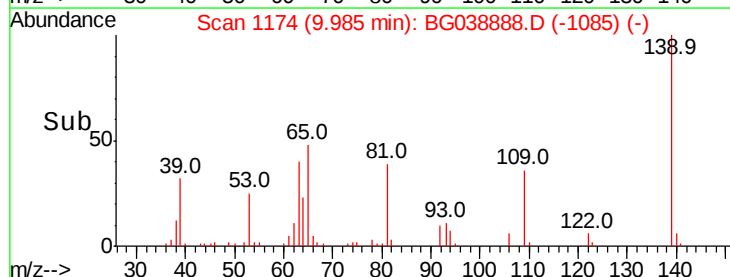
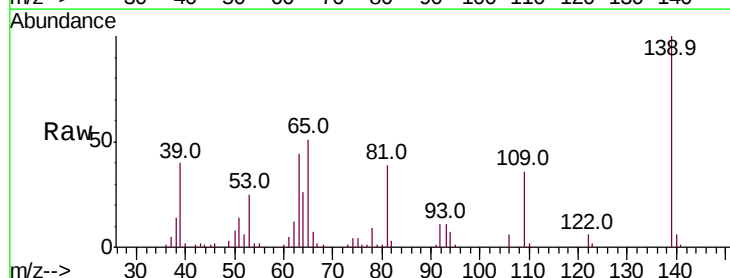
RT: 9.98 min Scan# 1174

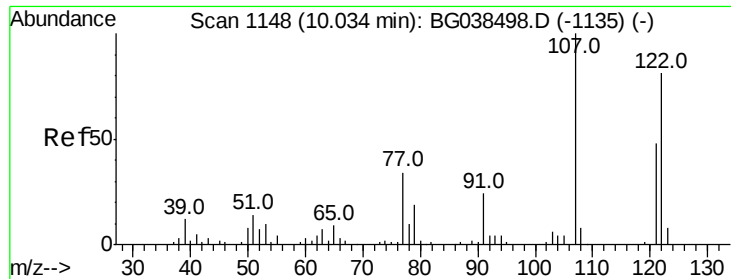
Delta R.T. -0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	139	Resp:	47786
Ion Ratio	Lower	Upper	
139	100		
109	36.3	29.5	44.3
65	51.0	48.5	72.7





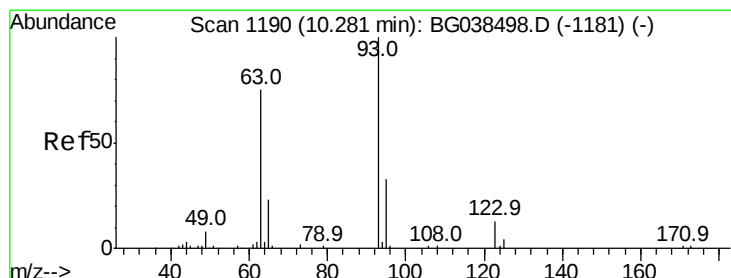
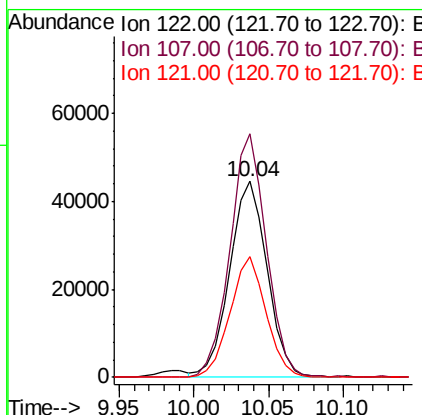
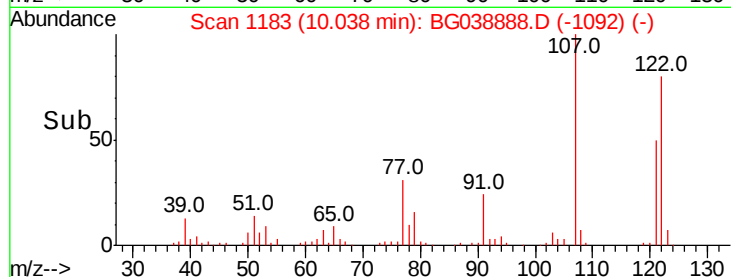
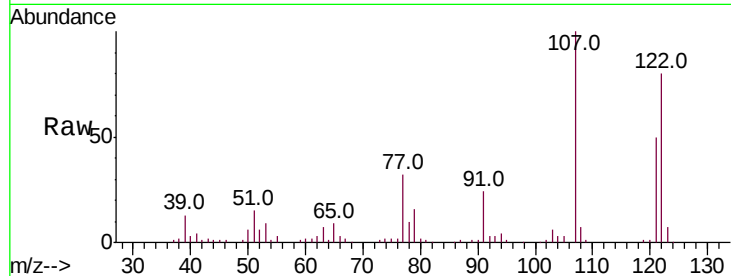
#27
 2,4-Dimethylphenol
 Concen: 53.824 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.3	98.4	147.6
121	61.9	47.2	70.8

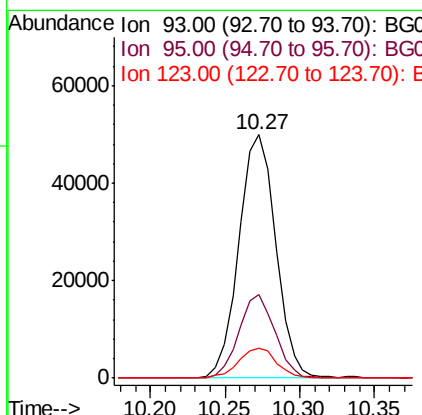
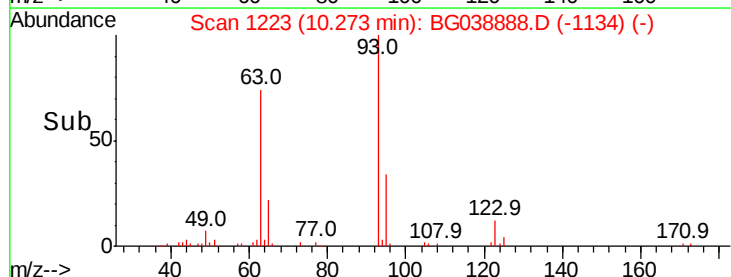
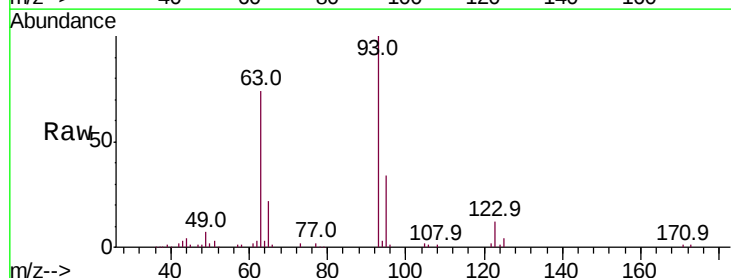
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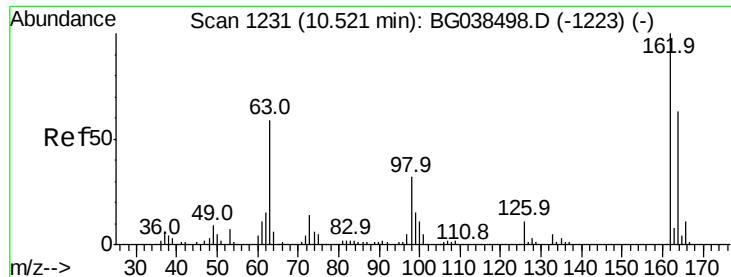
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.250 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.6	40.0
123	12.1	10.6	16.0





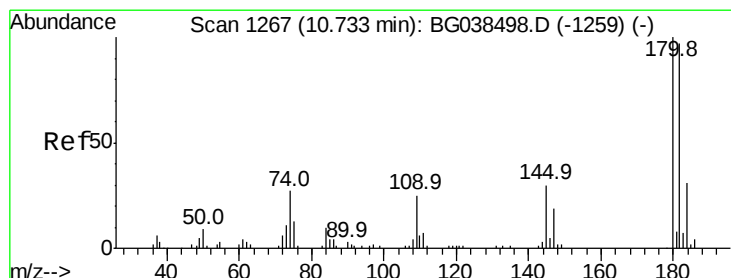
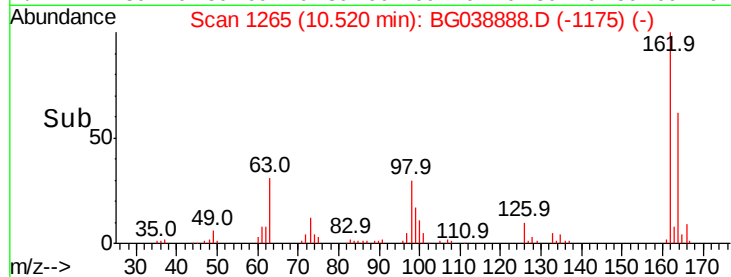
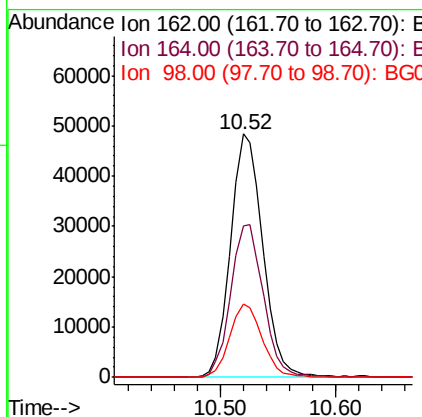
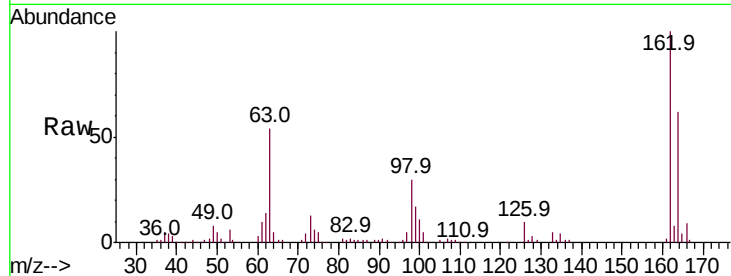
#29
2,4-Dichlorophenol
Concen: 58.099 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.9	82.9
98	30.1	12.1	52.1

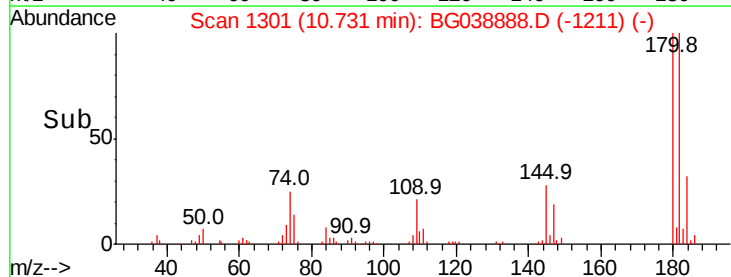
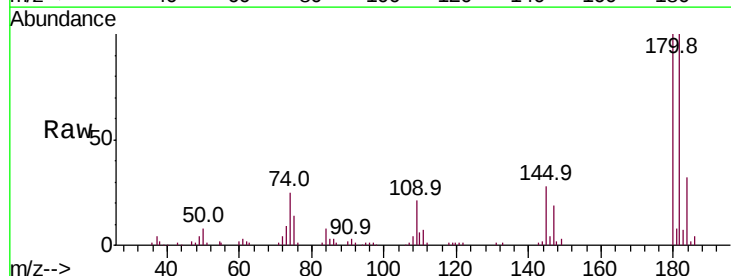
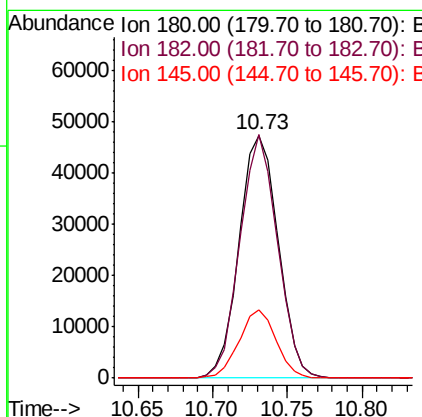
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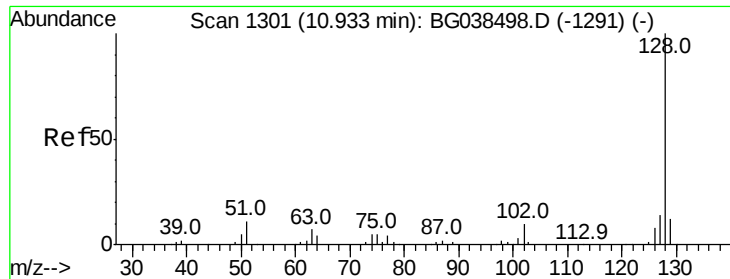
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#30
1,2,4-Trichlorobenzene
Concen: 44.020 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.4	116.0
145	27.9	24.1	36.1





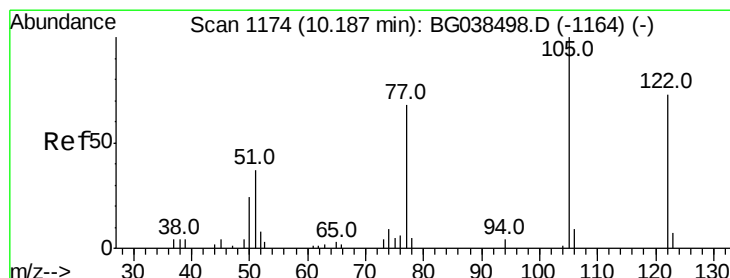
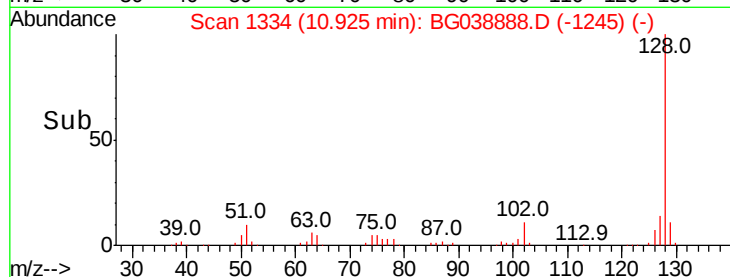
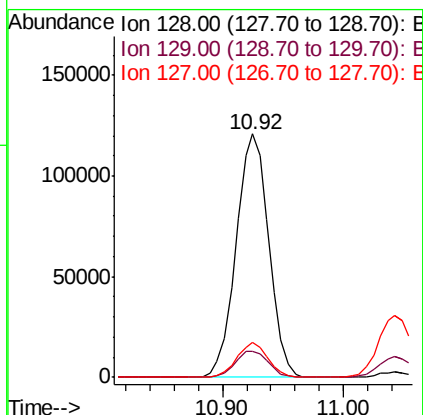
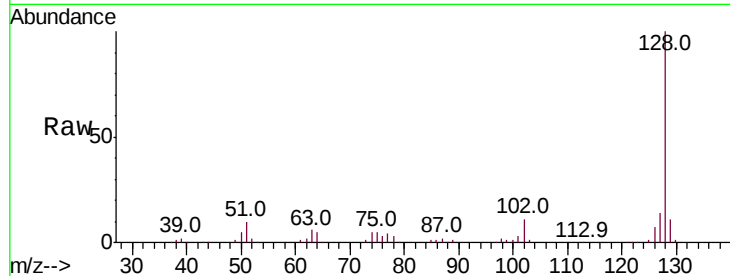
#31
Naphthalene
Concen: 45.970 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	14.4	10.9	16.3

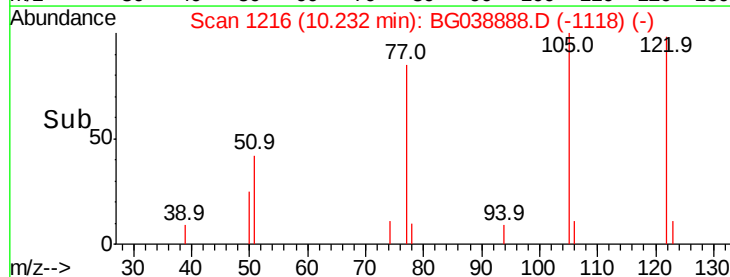
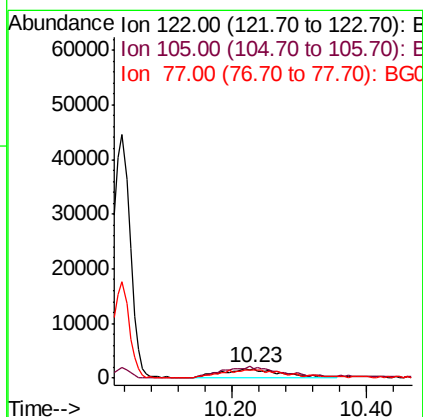
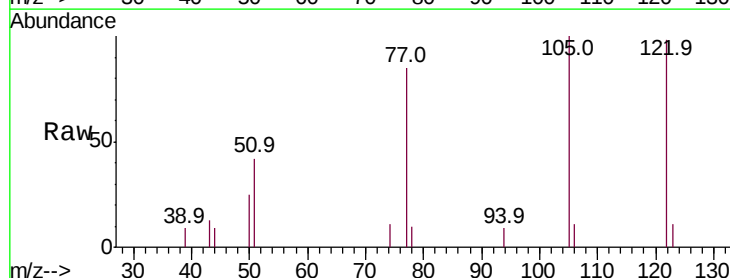
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#32
Benzoic acid
Concen: 19.826 ng m
RT: 10.23 min Scan# 1216
Delta R.T. 0.05 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	101.8	116.7	156.7#
77	86.2	72.5	112.5





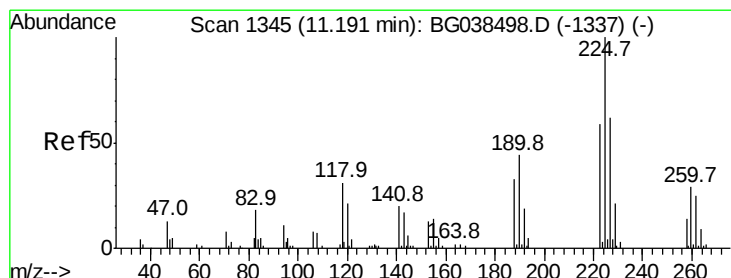
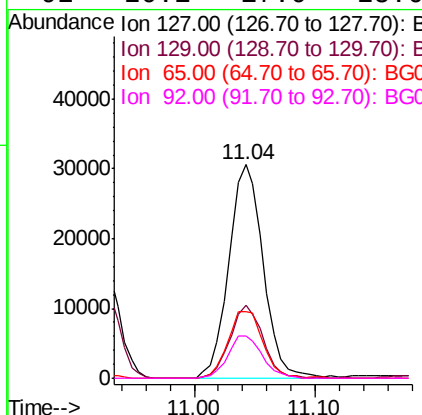
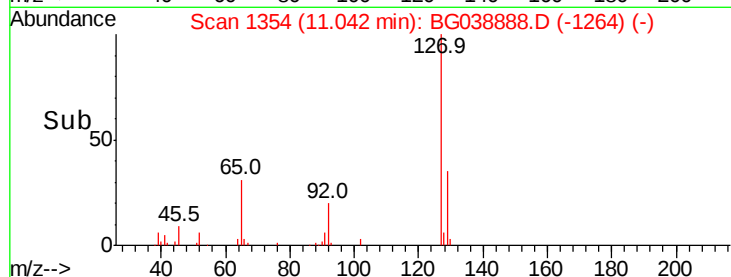
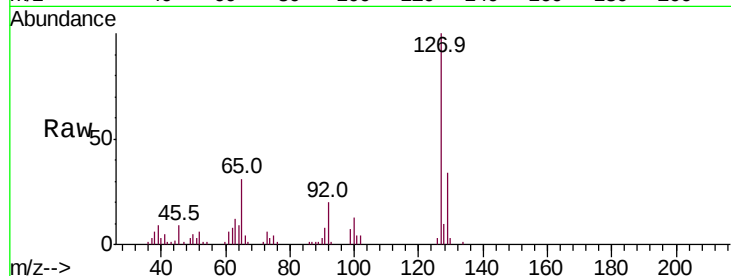
#33
4-Chloroaniline
Concen: 28.405 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.8
65	31.4	27.8	41.6
92	20.1	17.0	25.6

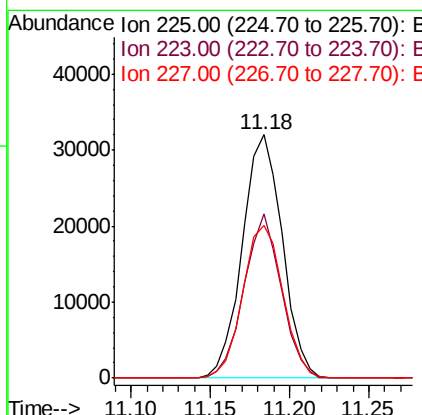
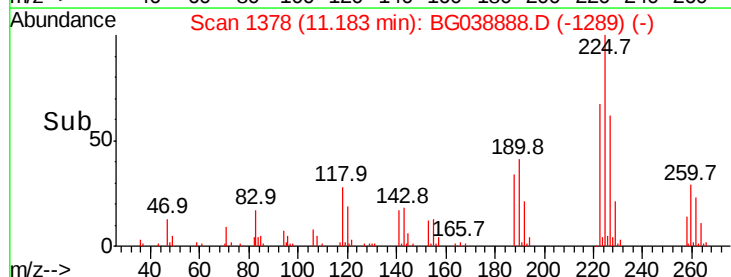
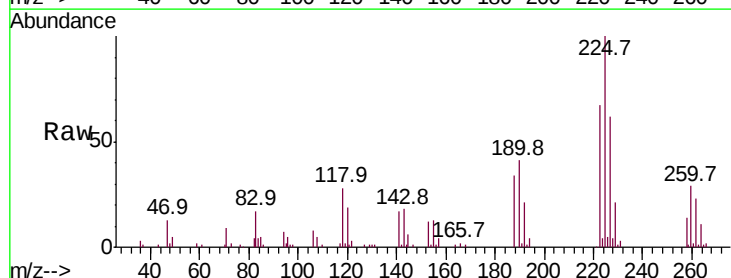
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#34
Hexachlorobutadiene
Concen: 42.492 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	45.0	67.6
227	62.9	50.6	75.8





#35

Caprolactam

Concen: 44.802 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

ClientSampleId :

PB116060BS

Tot Ion:113 Resp: 29999

Ion Ratio Lower Upper

113 100

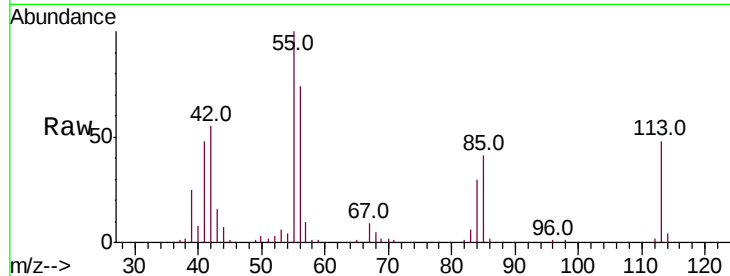
55 208.1 204.3 244.3

56 154.8 135.0 175.0

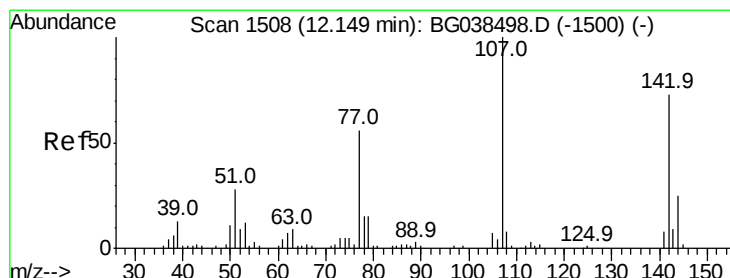
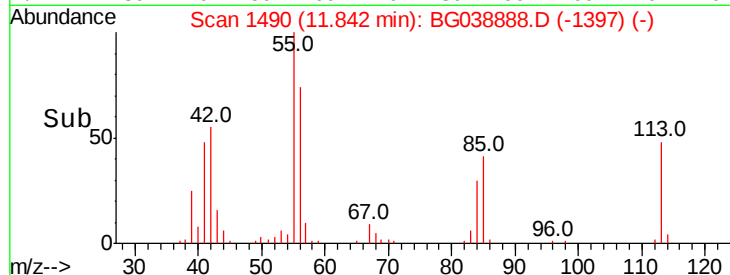
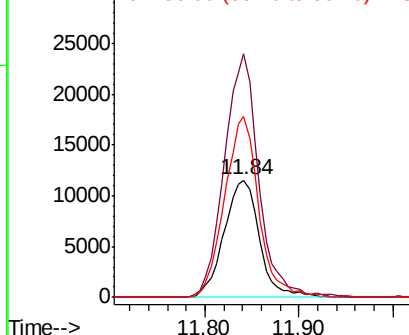
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.059 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

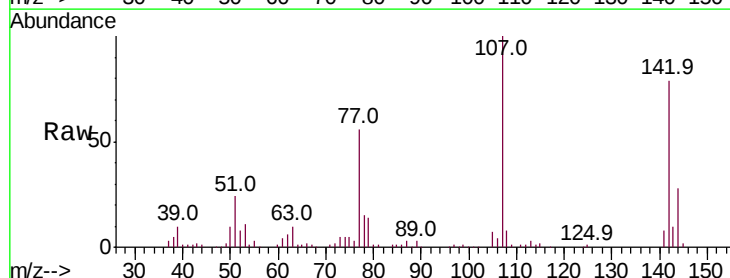
Tgt Ion:107 Resp: 96122

Ion Ratio Lower Upper

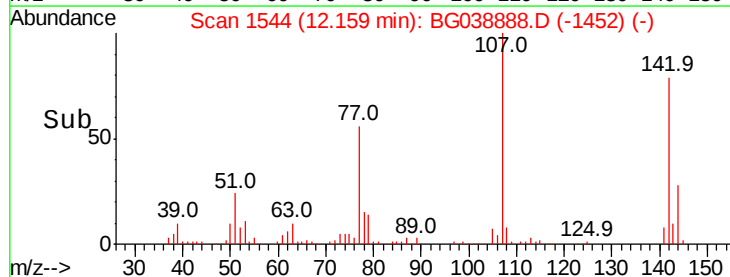
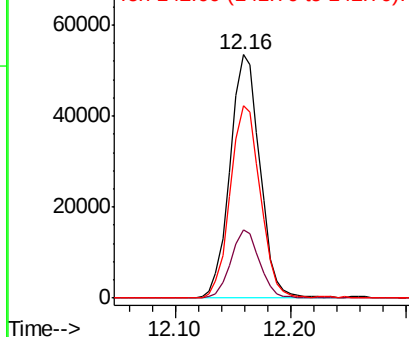
107 100

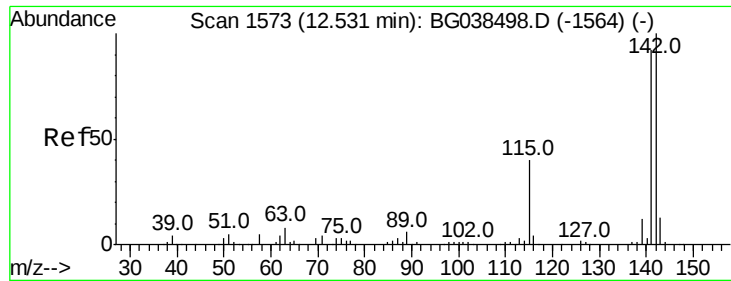
144 27.9 20.1 30.1

142 78.8 58.7 88.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





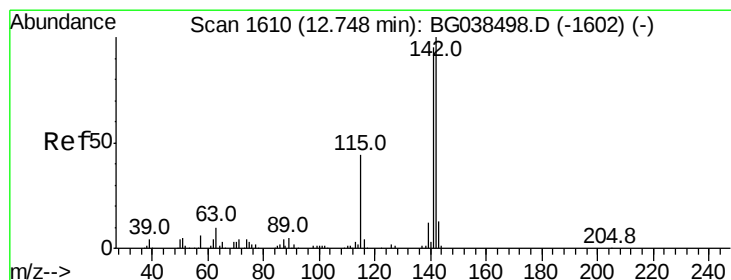
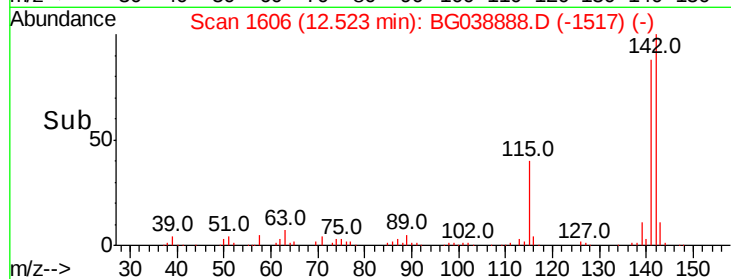
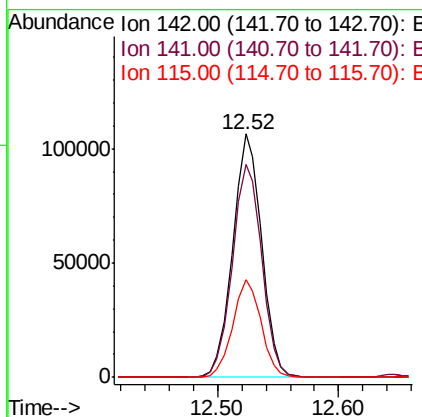
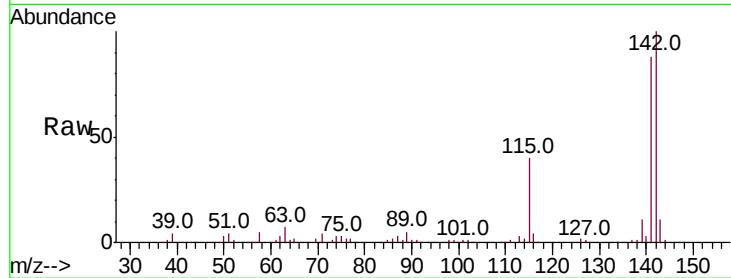
#37
 2-Methylnaphthalene
 Concen: 50.355 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	73.5	110.3
115	40.2	31.7	47.5

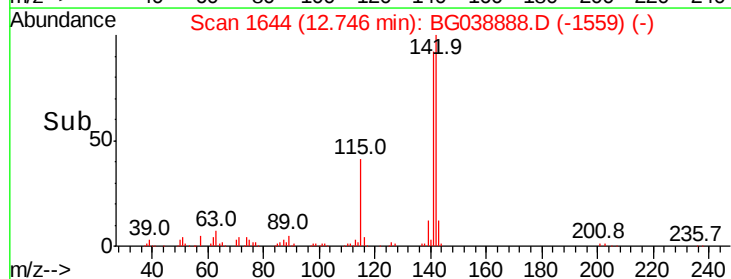
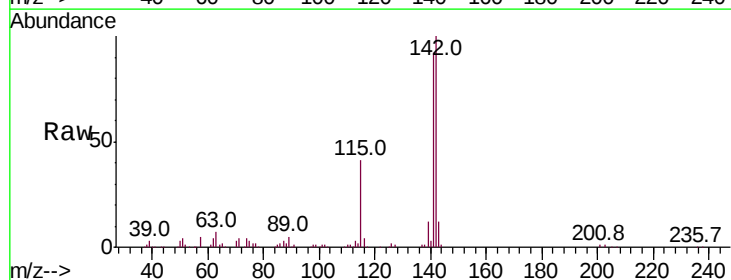
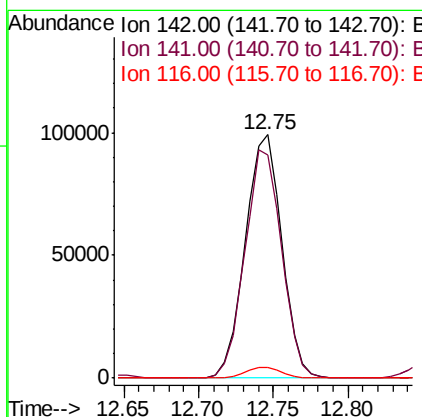
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#38
 1-Methylnaphthalene
 Concen: 49.167 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.8	113.8
116	4.2	3.6	5.4





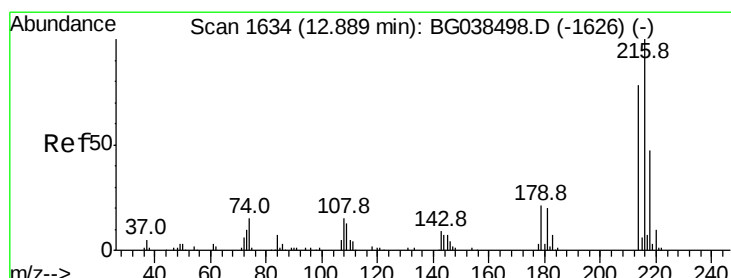
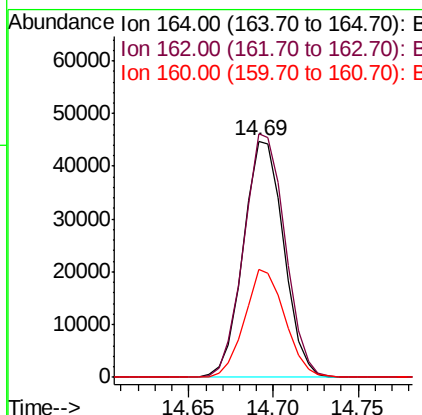
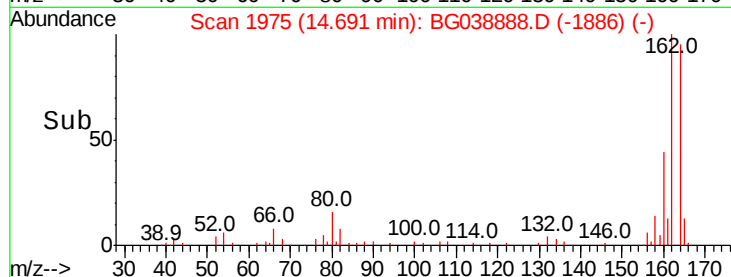
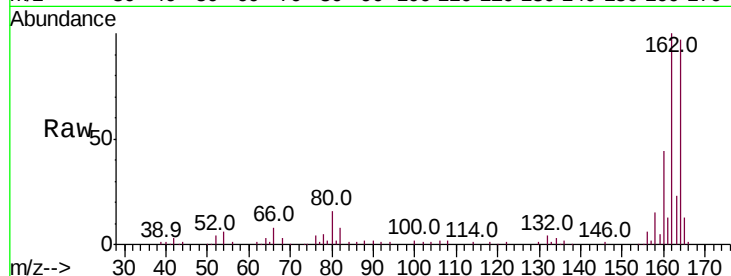
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.6	130.0
160	45.7	34.2	51.2

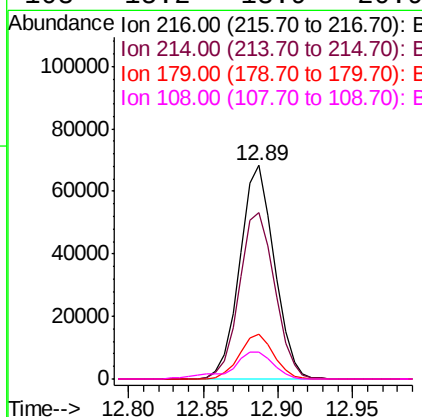
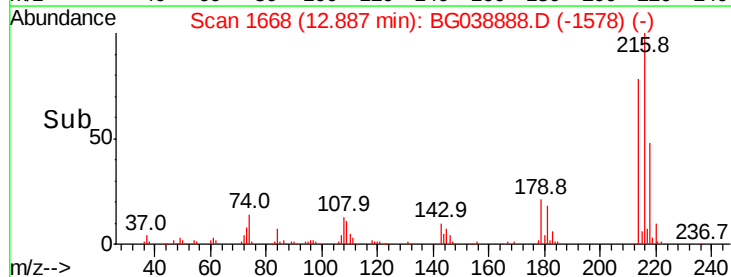
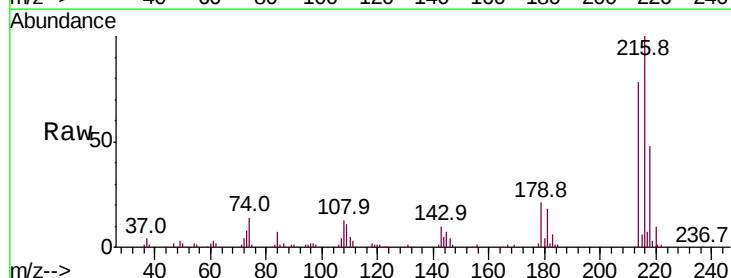
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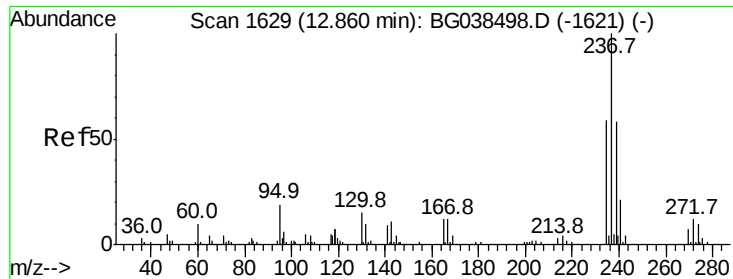
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.370 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	20.9	16.4	24.6
108	15.2	13.9	20.9





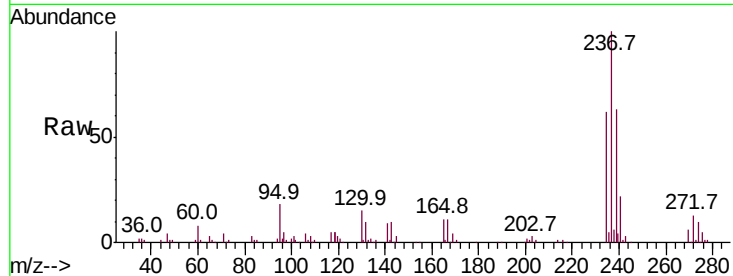
#41
Hexachlorocyclopentadiene
Concen: 54.231 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

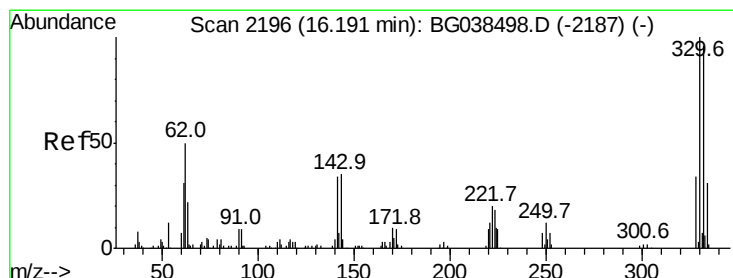
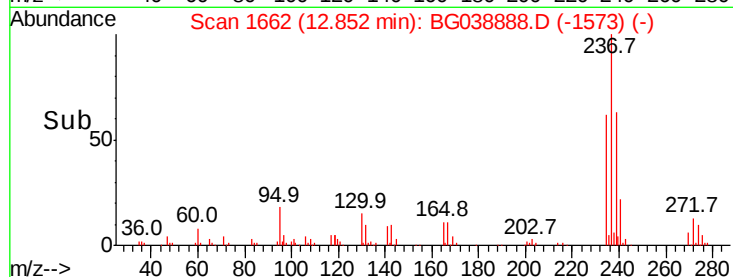
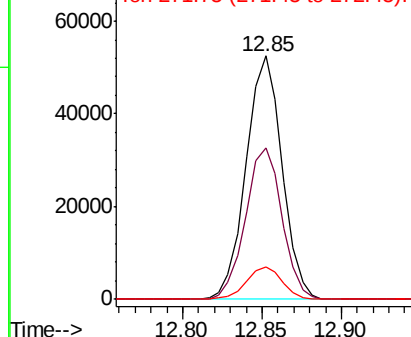
Tot Ion	Ratio	Resp	Lower	Upper
237	100	82654		
235	62.5	38.8	78.8	
272	13.2	0.0	32.0	

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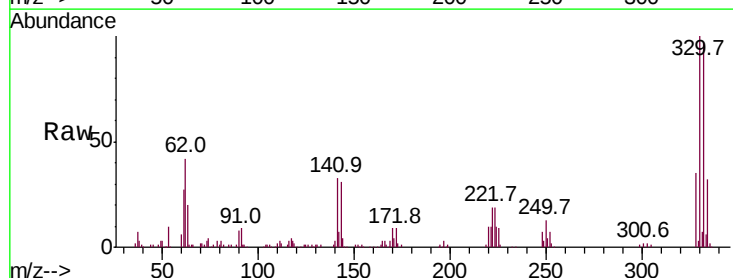


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

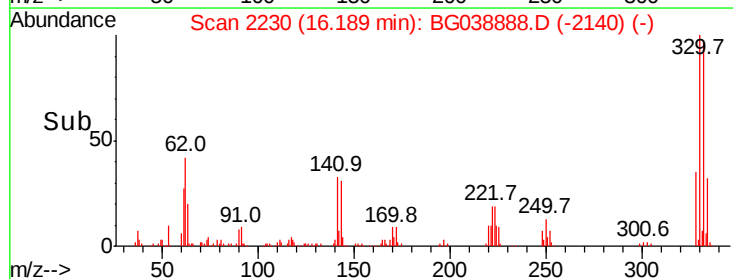
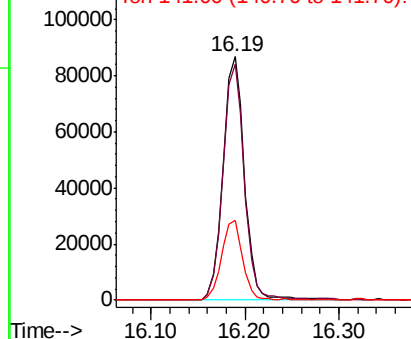


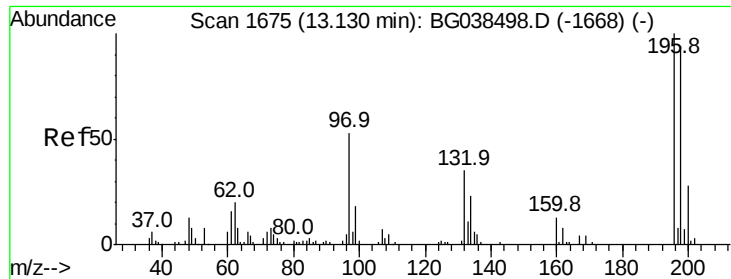
#42
2,4,6-Tribromophenol
Concen: 135.766 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138866		
332	95.5	76.9	115.3	
141	32.0	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





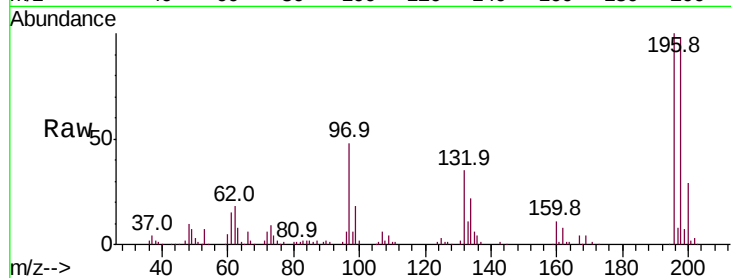
#43
 2,4,6-Trichlorophenol
 Concen: 50.888 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86802		
198	97.7	75.0	112.4	
200	29.3	22.4	33.6	

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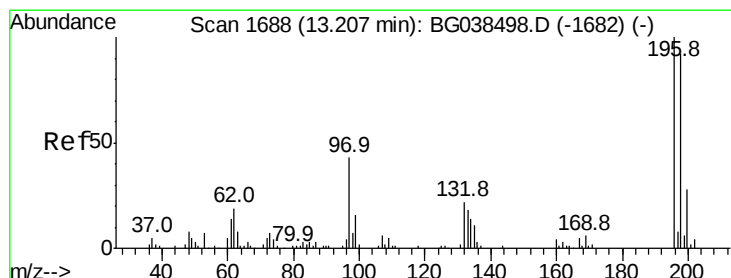
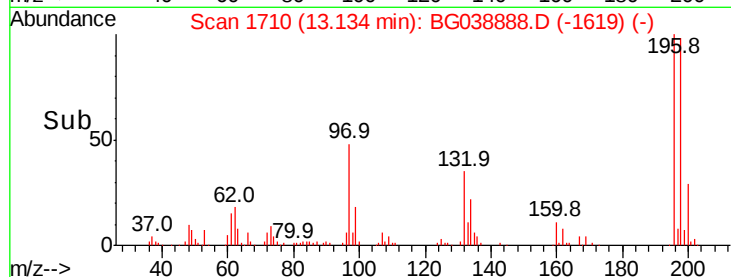
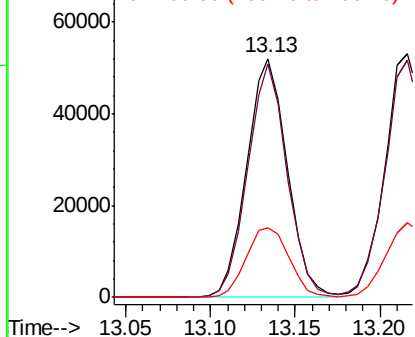


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 50.603 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91389		
198	97.6	74.0	111.0	
97	42.1	35.1	52.7	
132	21.0	18.0	27.0	

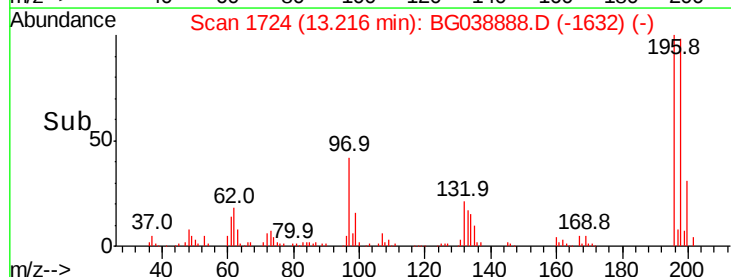
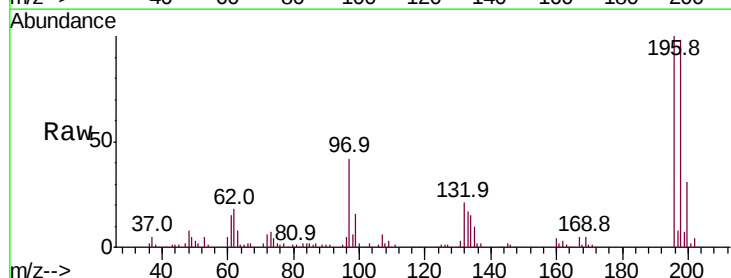
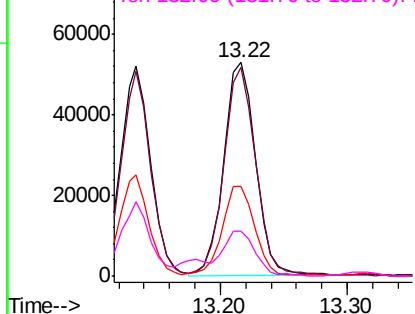
Abundance

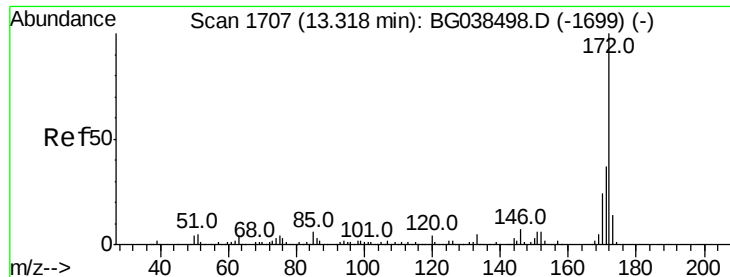
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





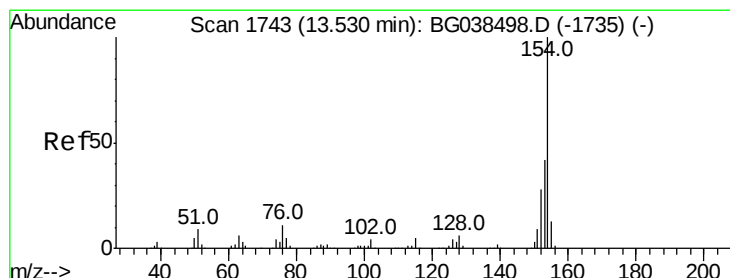
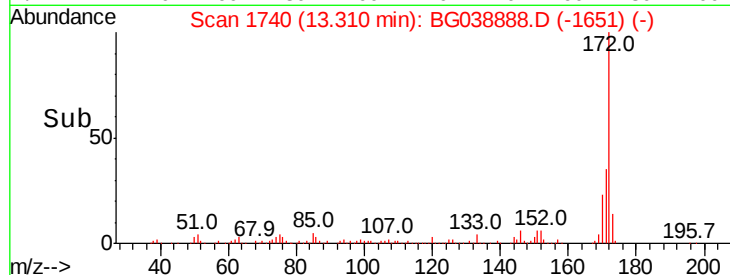
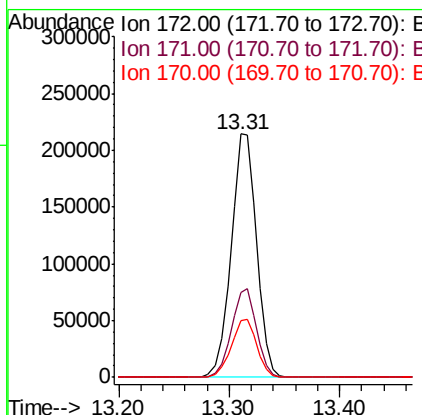
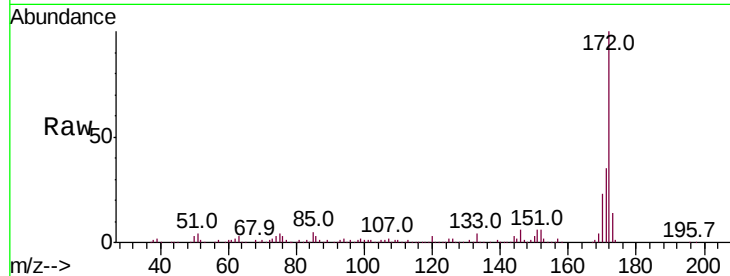
#45
2-Fluorobiphenyl
Concen: 63.642 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	344297		
171	35.1		29.8	44.6
170	23.5		19.5	29.3

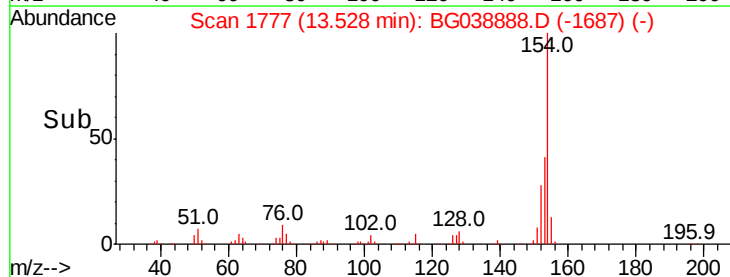
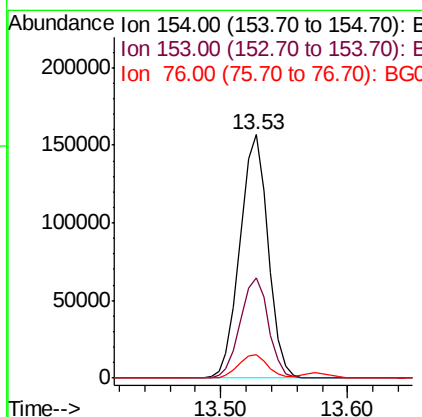
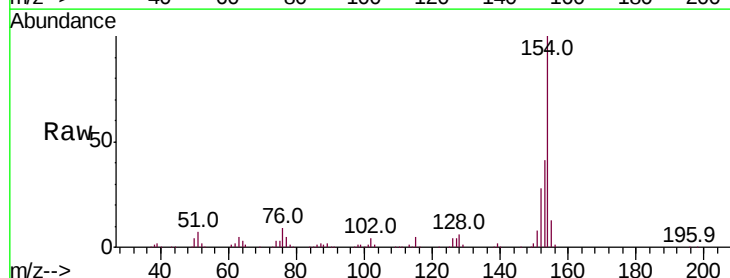
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#46
1,1'-Biphenyl
Concen: 38.687 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	240697		
153	41.4		22.1	62.1
76	9.5		0.0	31.2





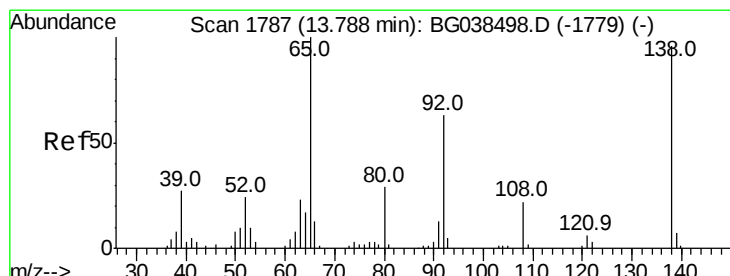
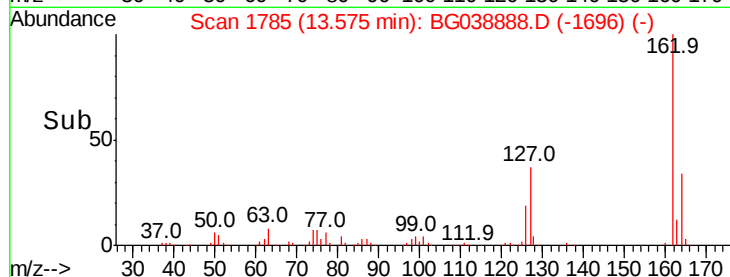
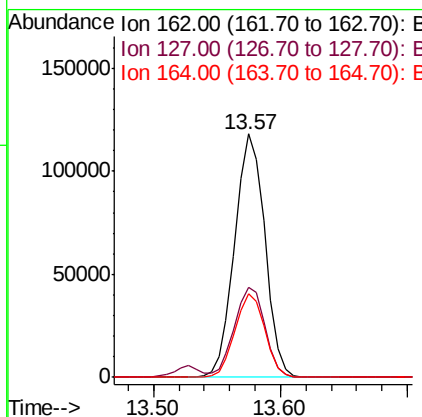
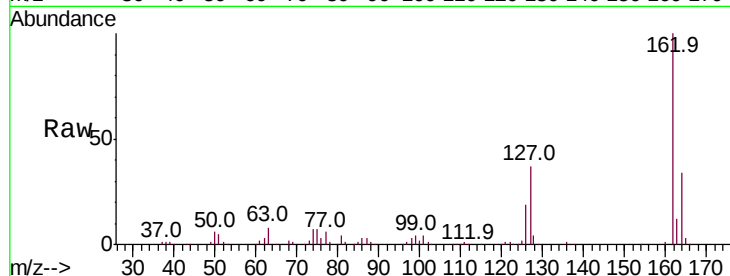
#47
 2-Chloronaphthalene
 Concen: 40.540 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	27.8	41.8
164	34.1	26.9	40.3

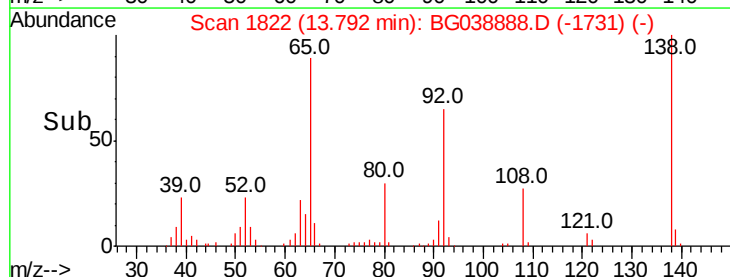
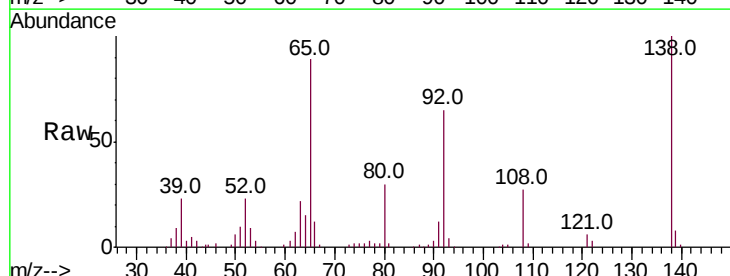
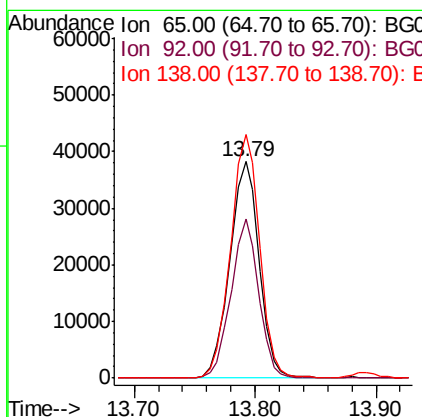
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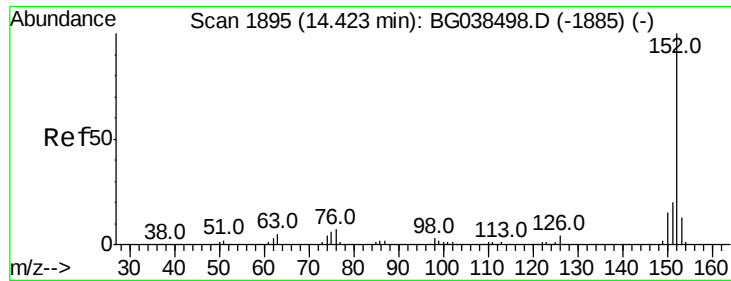
Sohil
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#48
 2-Nitroaniline
 Concen: 42.141 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.7	50.0	75.0
138	112.6	76.9	115.3





#49

Acenaphthylene

Concen: 45.075 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

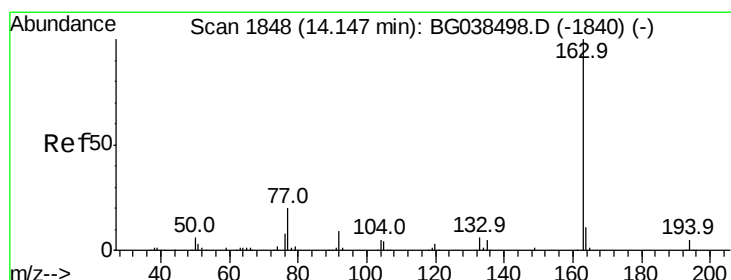
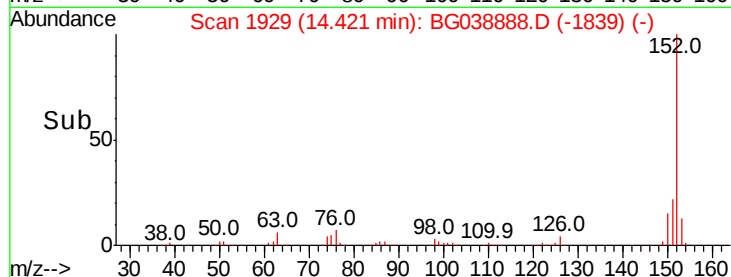
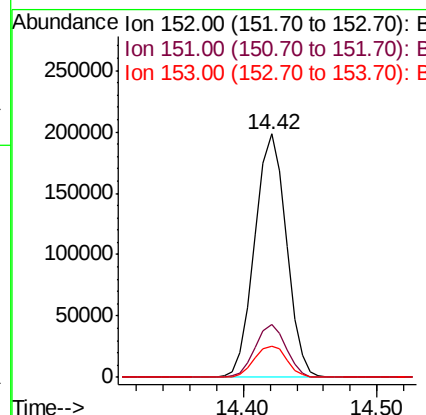
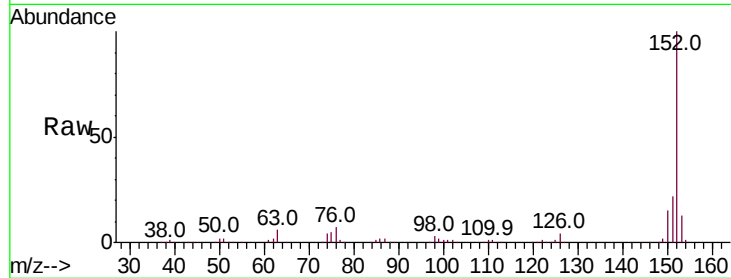
ClientSampled :

PB116060BS

Tot Ion:	152	Resp:	323849
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.4	24.6
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.391 ng

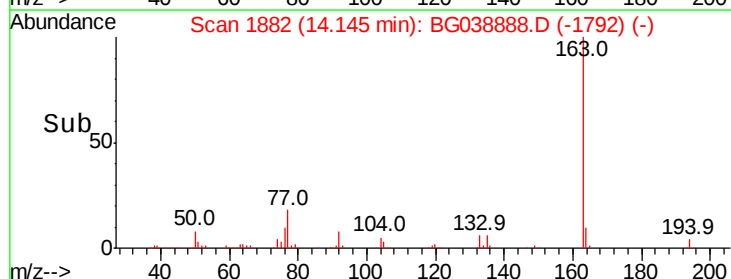
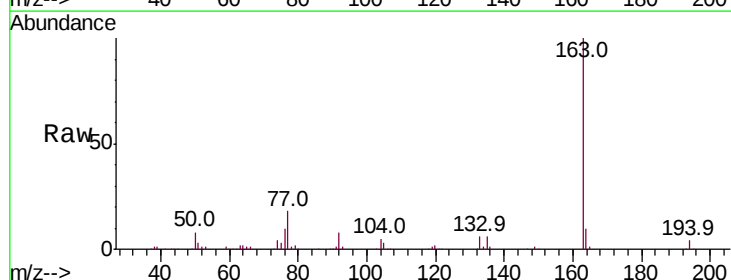
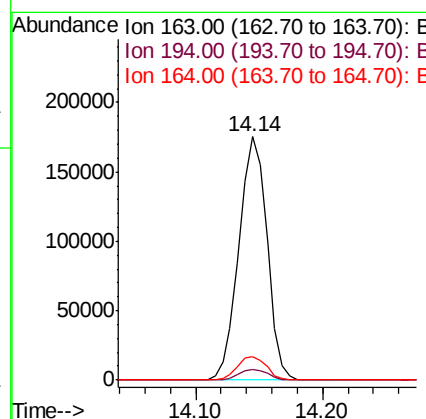
RT: 14.14 min Scan# 1882

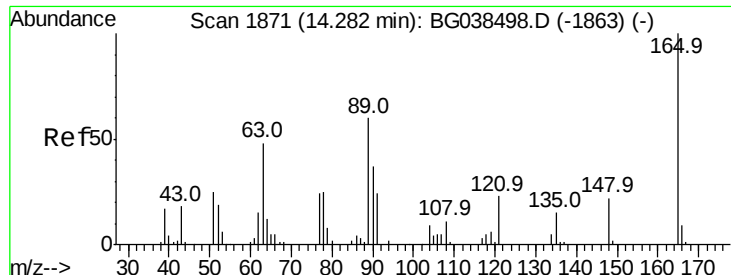
Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	163	Resp:	269045
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	9.8	8.6	12.8





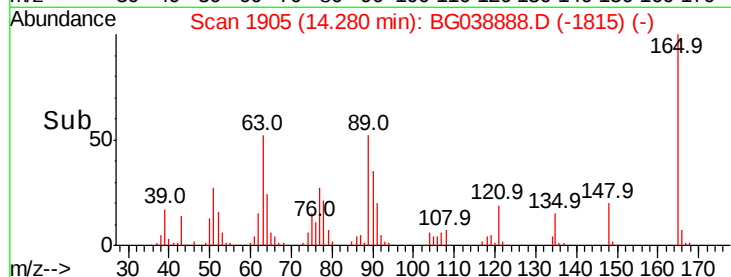
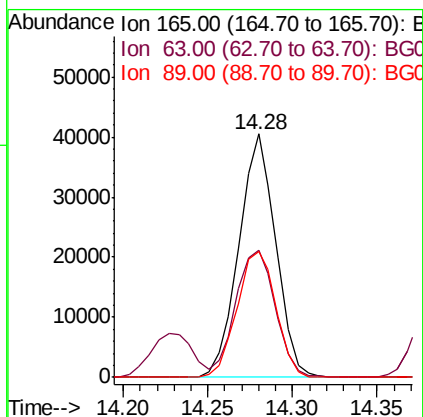
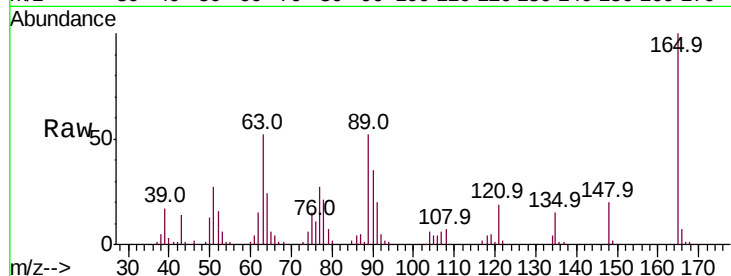
#51
 2,6-Dinitrotoluene
 Concen: 44.563 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleID :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	51.8	77.6
89	51.9	47.9	71.9

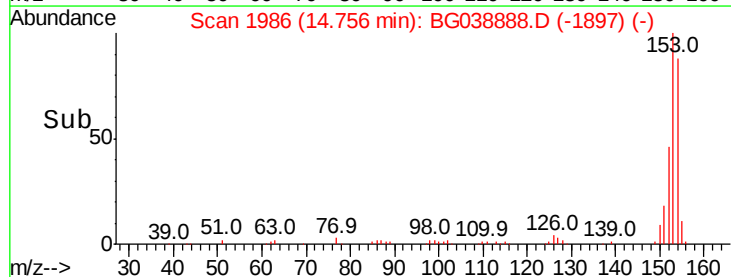
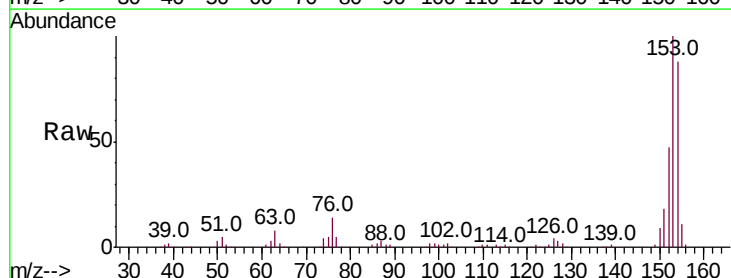
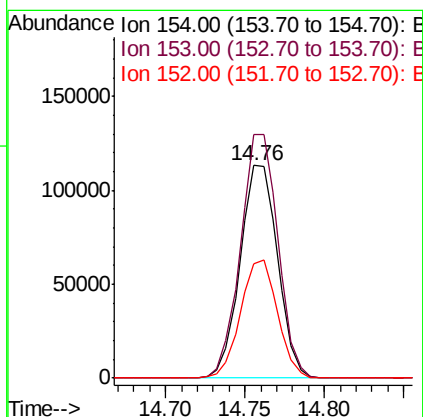
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#52
 Acenaphthene
 Concen: 43.306 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.6	136.0
152	53.6	43.5	65.3





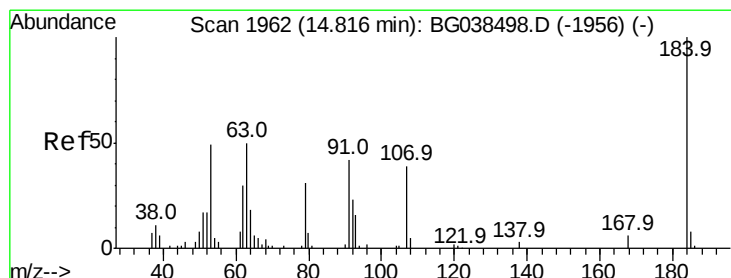
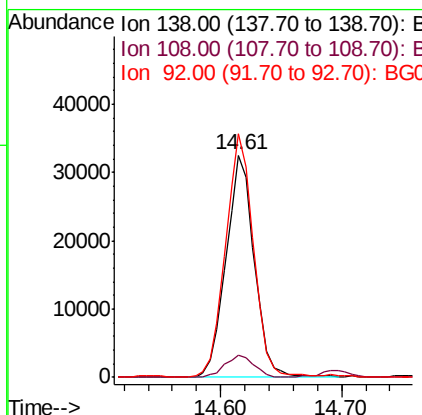
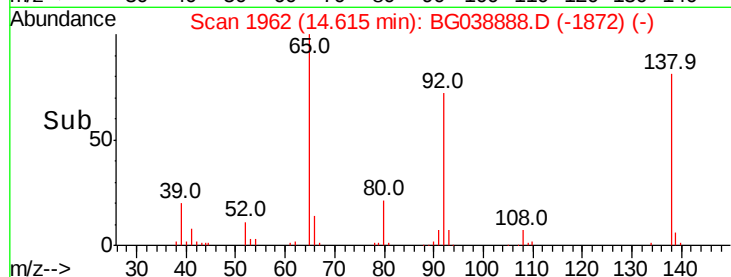
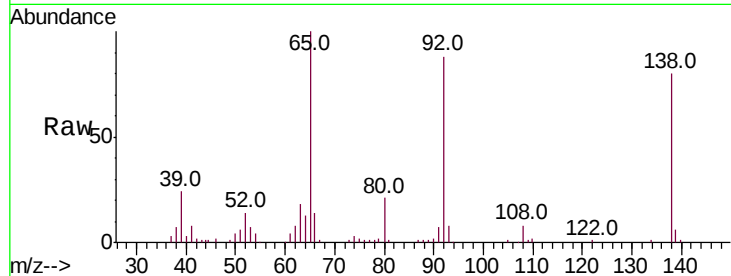
#53
3-Nitroaniline
Concen: 37.618 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:138 Resp: 52668
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 109.5 95.3 142.9

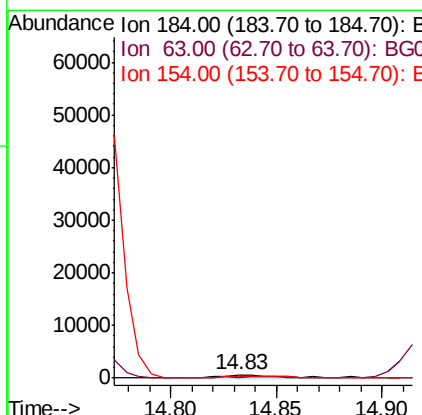
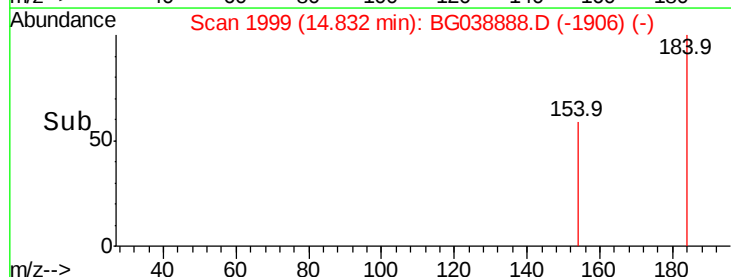
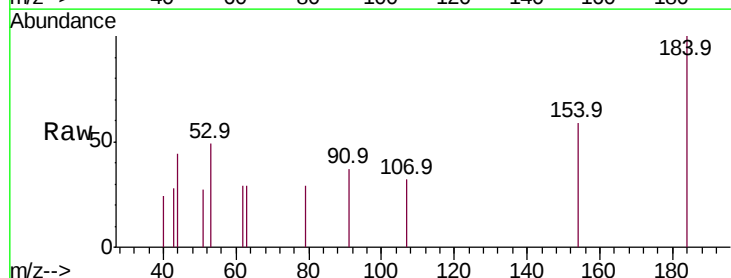
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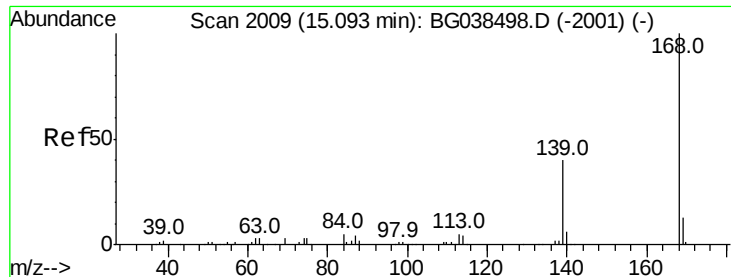
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#54
2,4-Dinitrophenol
Concen: 6.455 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.02 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion:184 Resp: 1113
Ion Ratio Lower Upper
184 100
63 28.9 47.0 70.6#
154 59.5 50.3 75.5





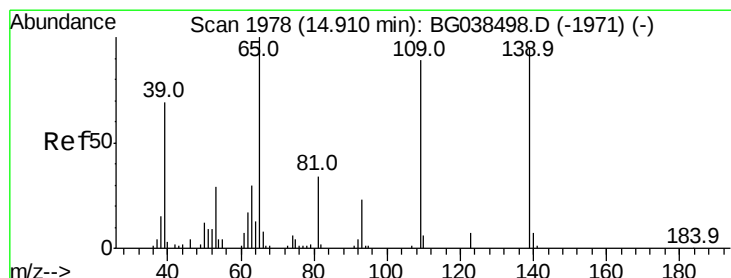
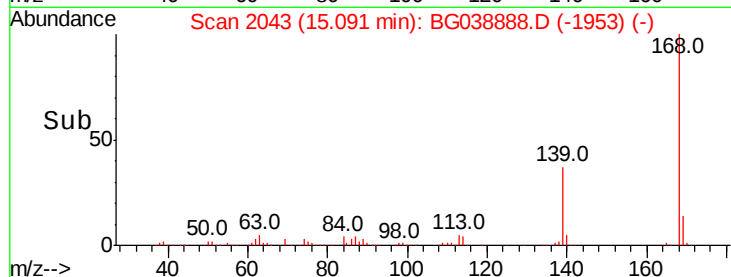
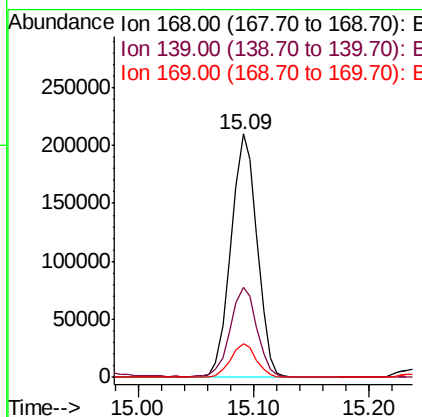
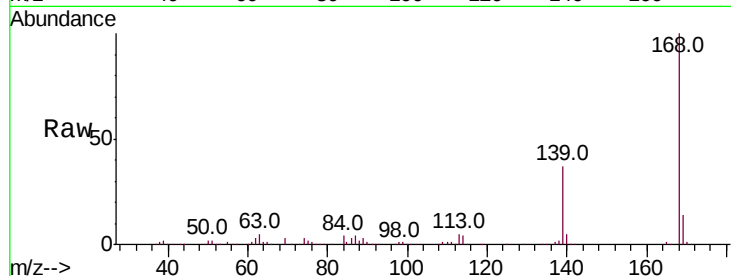
#55
Dibenzenofuran
Concen: 44.541 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	328011		
139	36.9		32.2	48.2
169	13.7		10.6	16.0

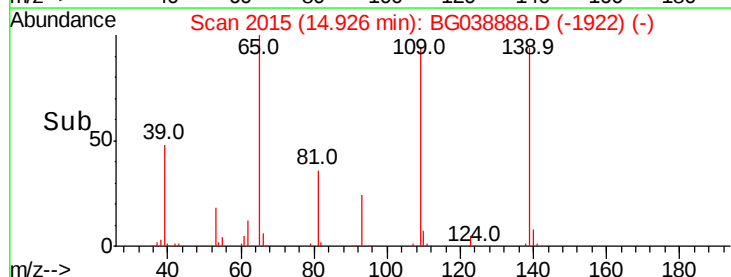
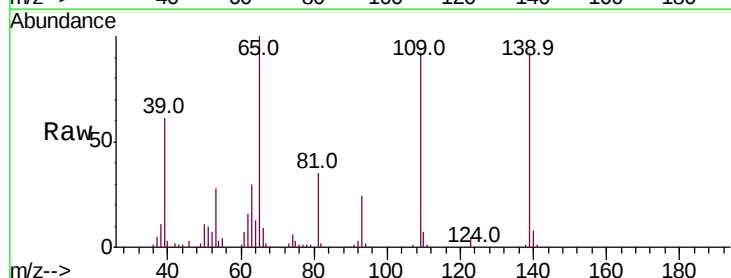
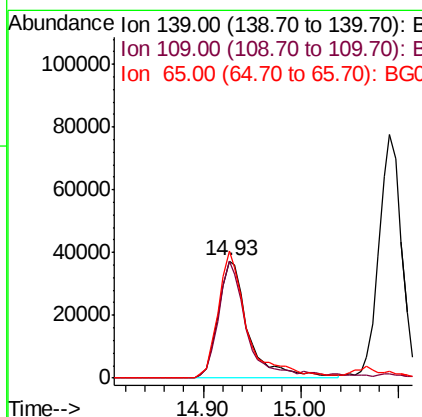
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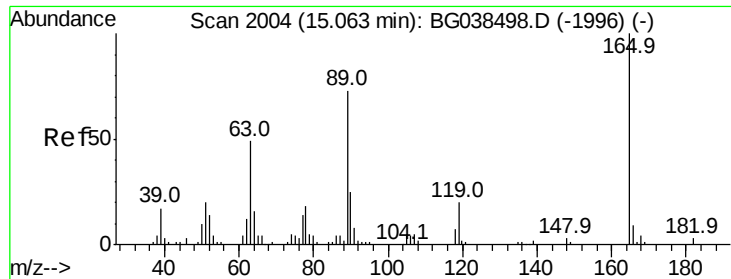
Sohil
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#56
4-Nitrophenol
Concen: 75.470 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80160		
109	99.5		73.6	113.6
65	108.3		84.8	124.8





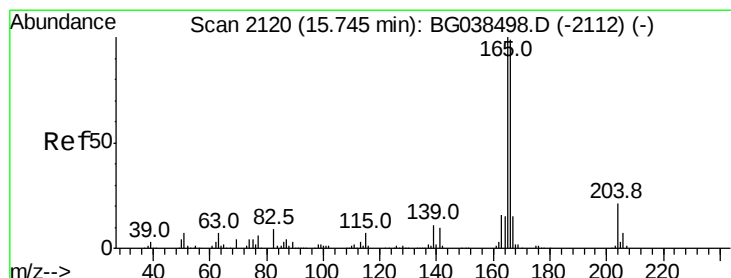
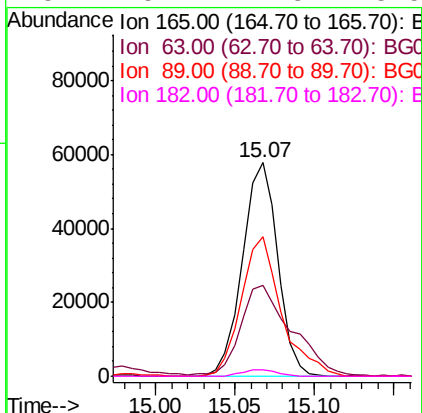
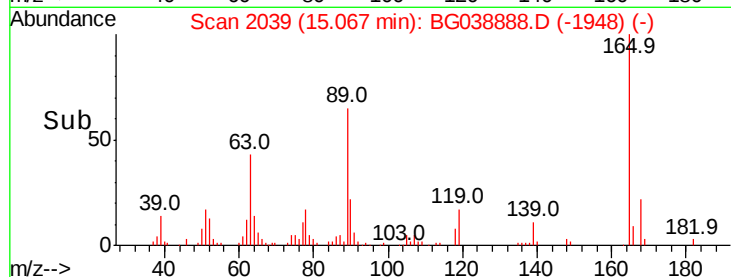
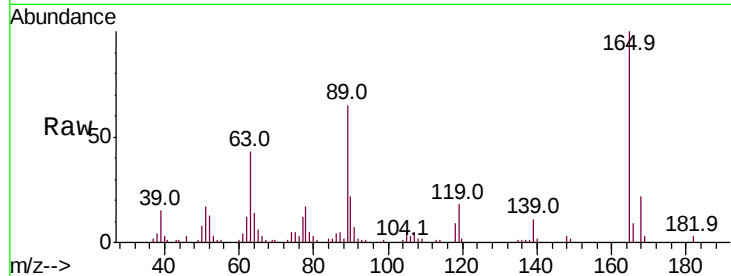
#57
2,4-Dinitrotoluene
Concen: 46.108 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	39.0	58.4
89	65.4	58.0	87.0
182	3.1	2.3	3.5

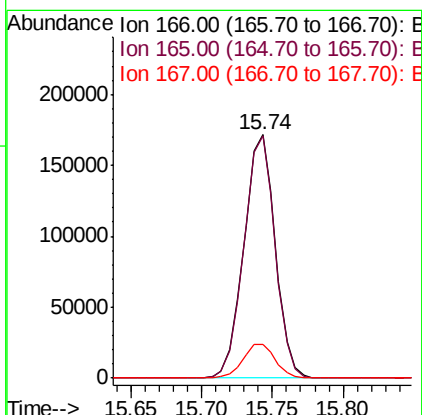
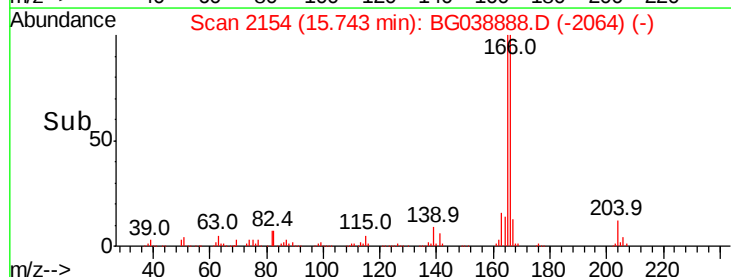
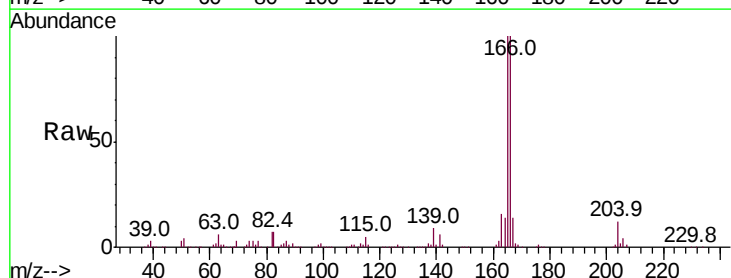
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#58
Fluorene
Concen: 48.796 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	120.8
167	13.6	12.0	18.0





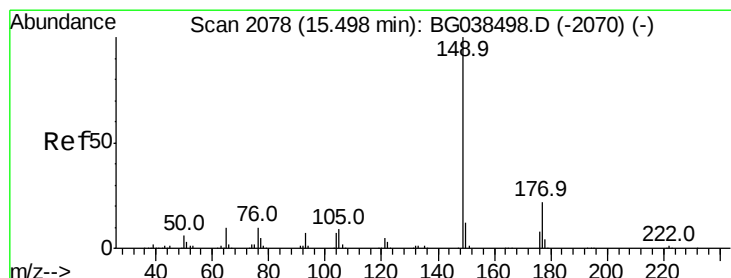
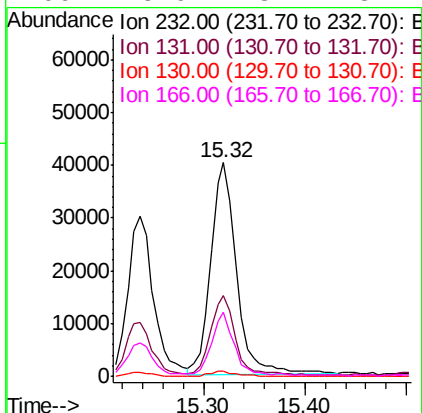
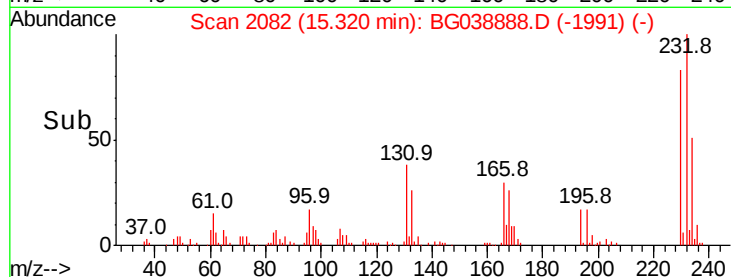
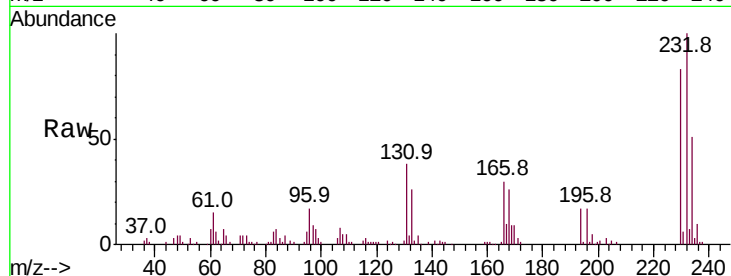
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.818 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	71196		
131	36.3		33.0	49.4
130	2.2		2.0	3.0
166	25.9		23.1	34.7

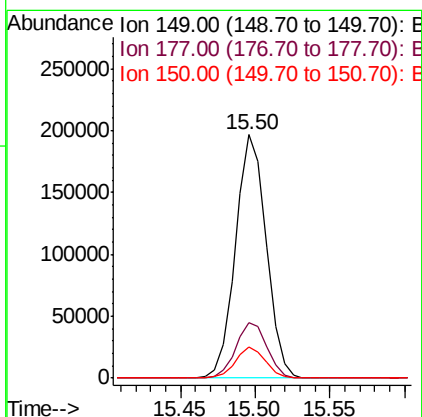
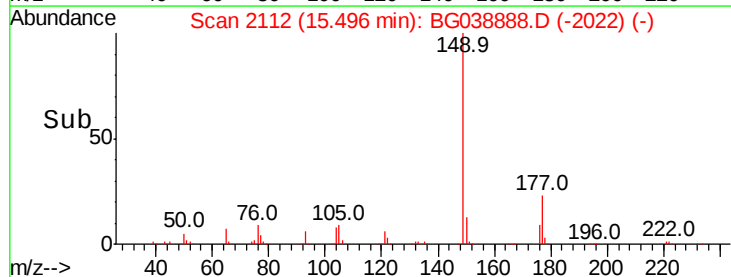
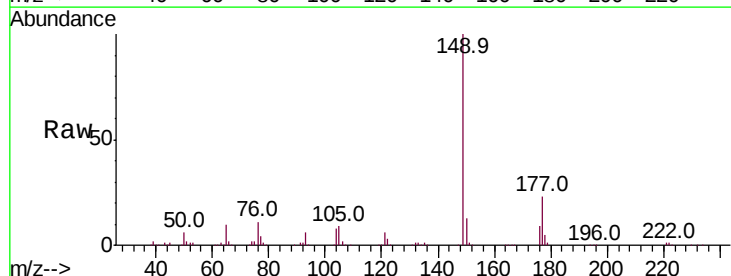
Manual Integrations
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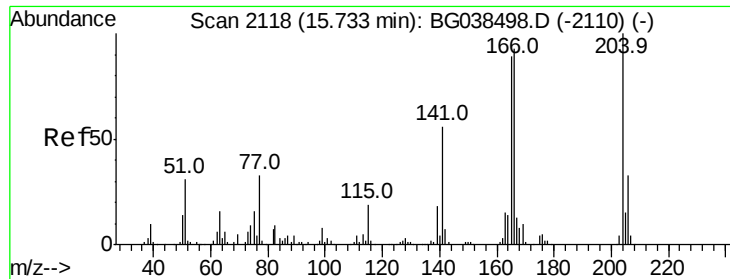
Sohil
 1/2/2019 3:30:32 PM



#60
 Diethylphthalate
 Concen: 42.295 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038888.D
 Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	281407		
177	23.0		17.7	26.5
150	12.6		9.9	14.9





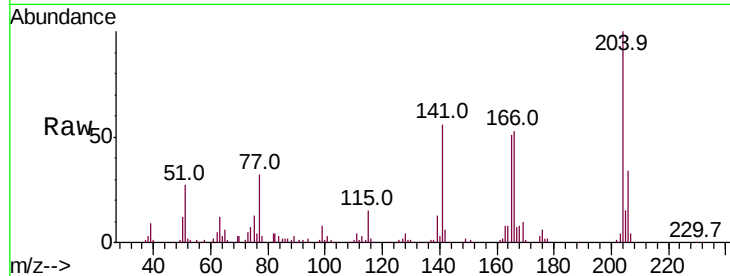
#61
4-Chlorophenyl-phenylether
Concen: 44.100 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	55.6	44.4	66.6

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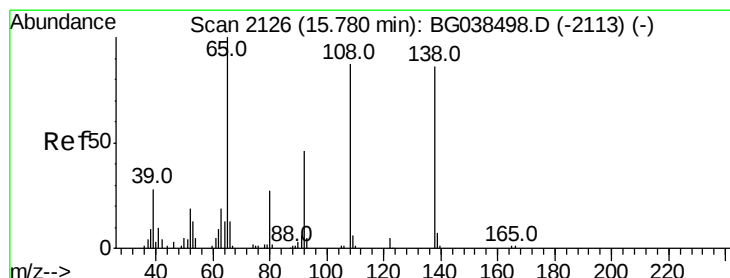
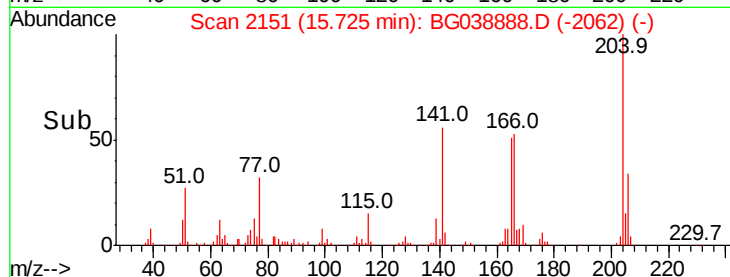
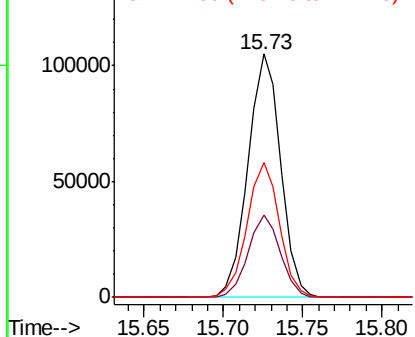


Abundance

Ion 204.00 (203.70 to 204.70): E

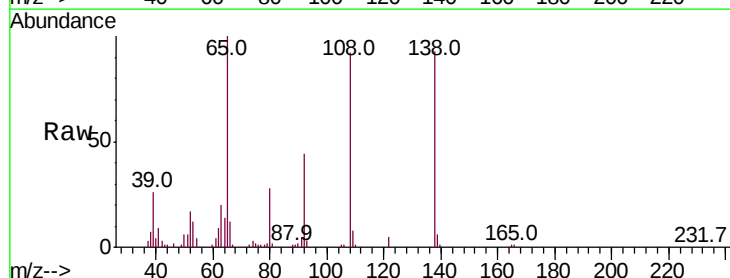
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.233 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	33.3	73.3
108	98.2	81.4	121.4

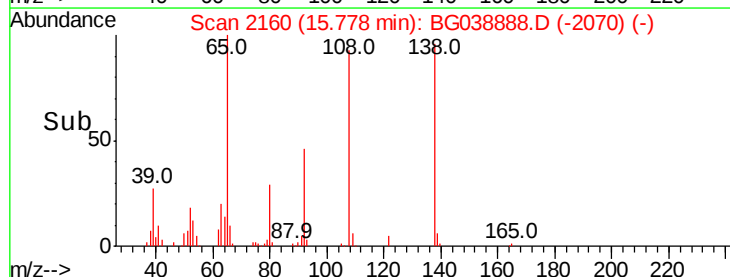
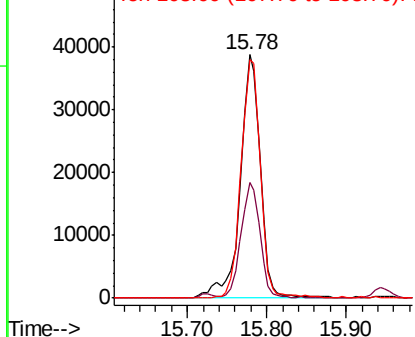


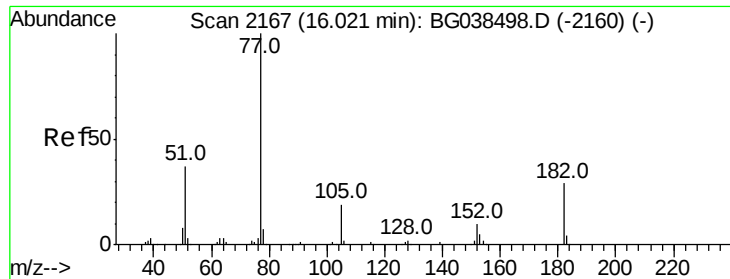
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





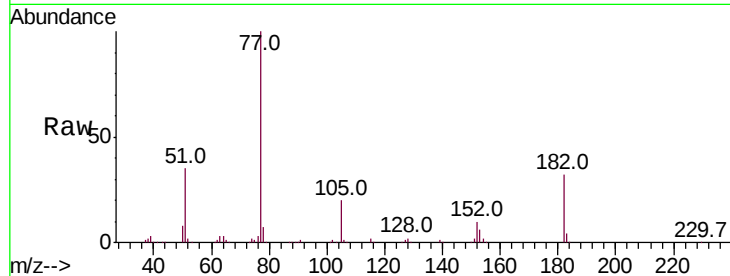
#63
Azobenzene
Concen: 40.561 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.2	8.7	48.7
105	20.4	0.0	38.7
51	35.3	16.6	56.6

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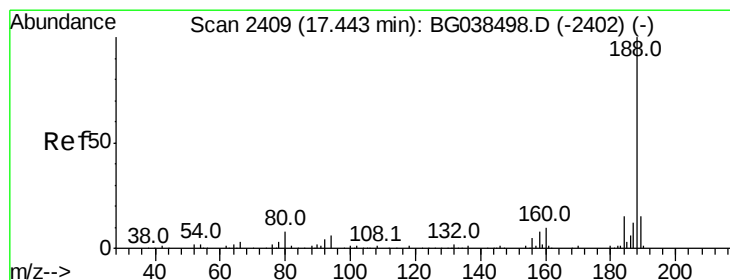
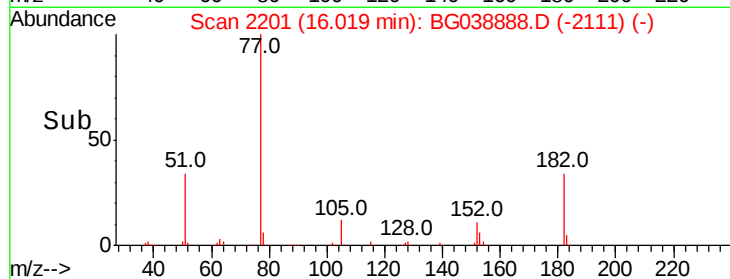
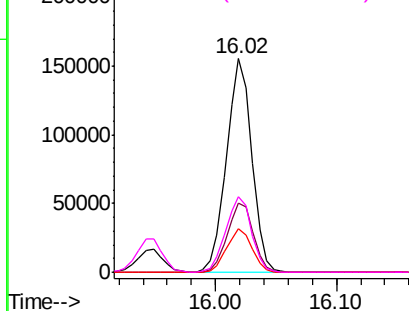
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

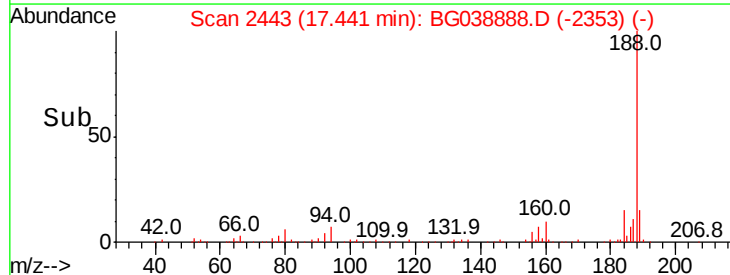
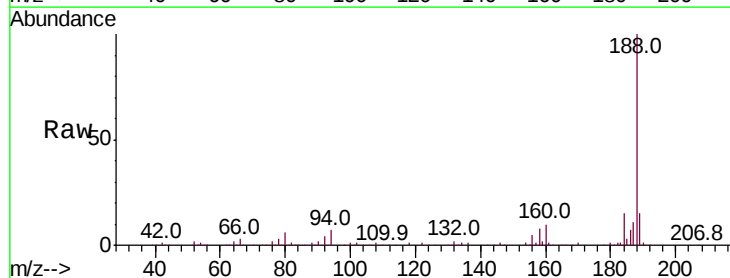
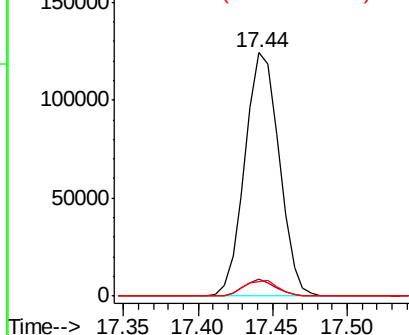
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.1	7.7
80	5.9	6.1	9.1#

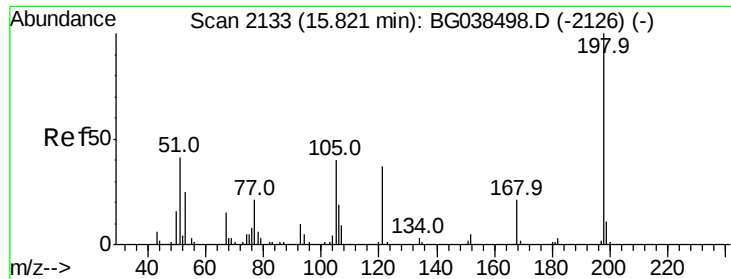
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





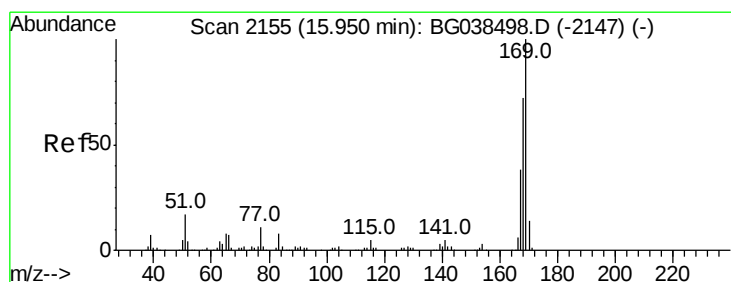
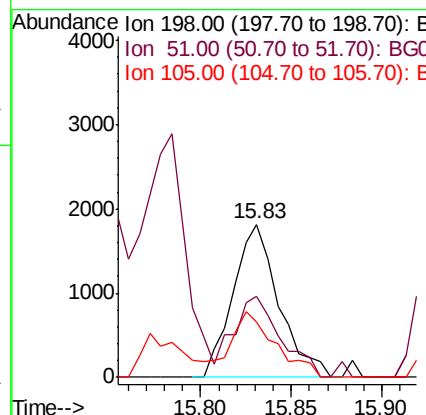
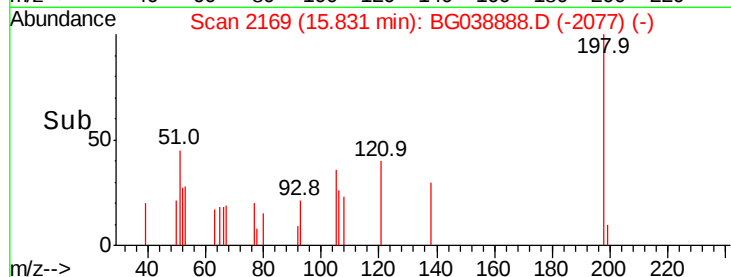
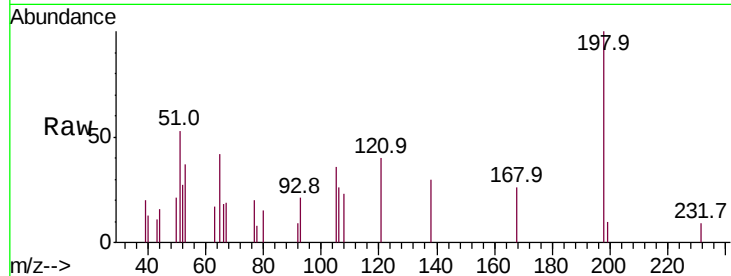
#65
4,6-Dinitro-2-methylphenol
Concen: 2.262 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	3193		
51	53.3	28.6	68.6	
105	35.9	20.4	60.4	

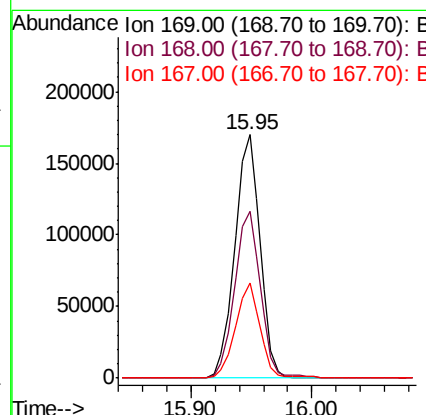
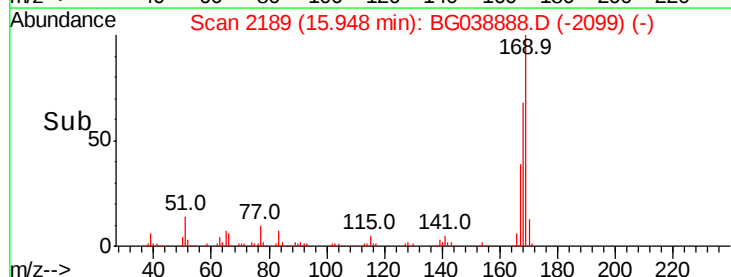
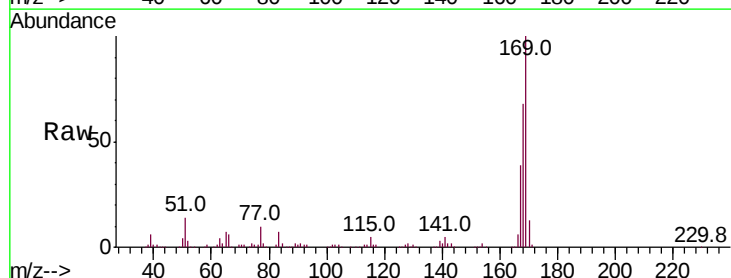
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#66
n-Nitrosodiphenylamine
Concen: 42.542 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	247363		
168	68.5	57.5	86.3	
167	39.0	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 42.617 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

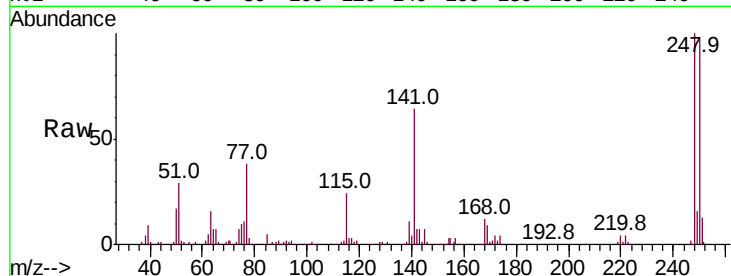
ClientSampleId :

PB116060BS

Tot Ion:	248	Resp:	102999
Ion Ratio	Lower	Upper	
248	100		
250	97.0	73.4	110.2
141	64.0	52.9	79.3

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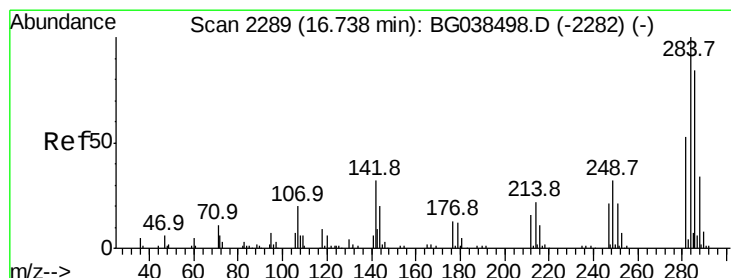
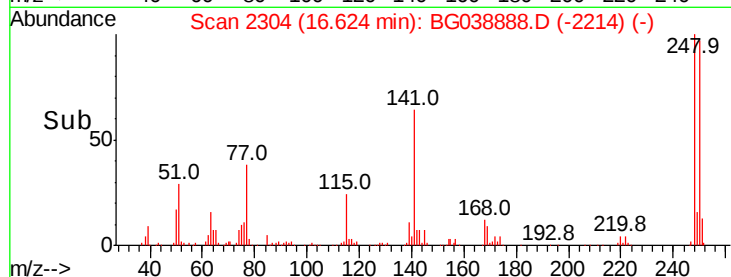
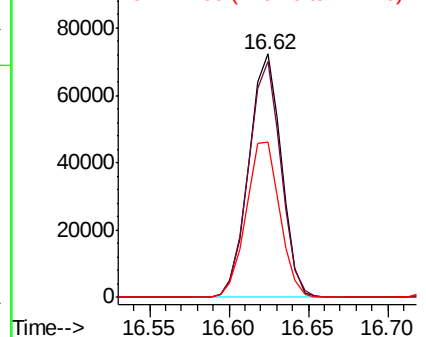


Abundance

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: 43.548 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

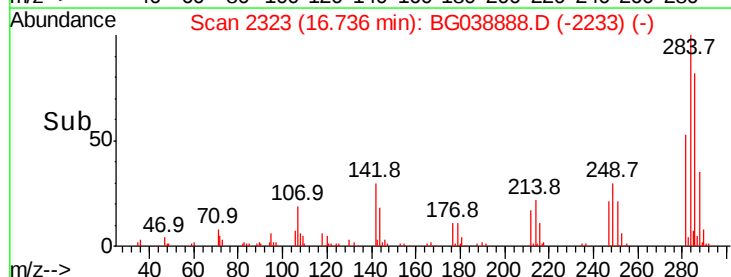
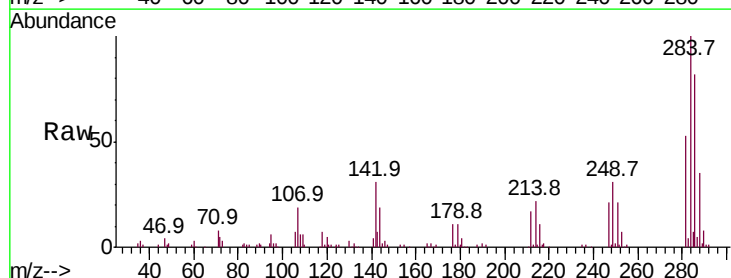
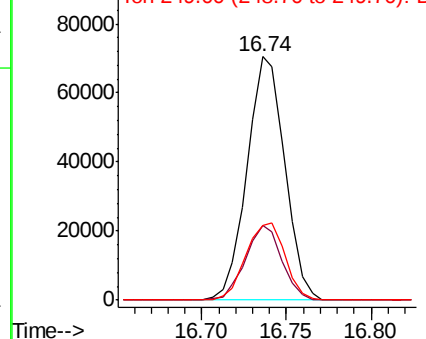
Tgt Ion:	284	Resp:	109104
Ion Ratio	Lower	Upper	
284	100		
142	30.8	25.8	38.6
249	32.7	27.0	40.4

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





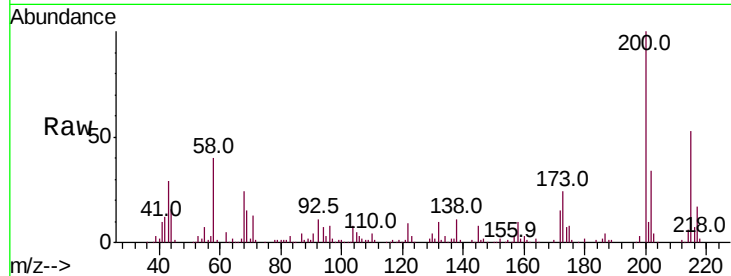
#69
Atrazine
Concen: 46.557 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.3	5.9	45.9	
215	53.4	33.1	73.1	

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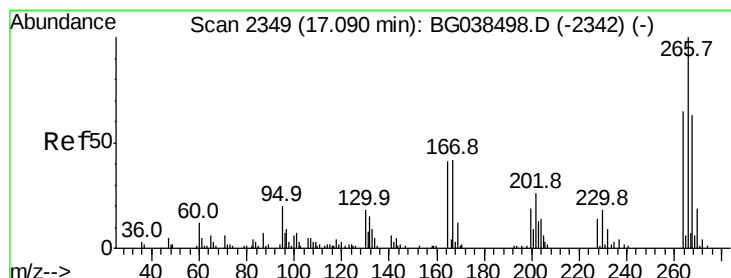
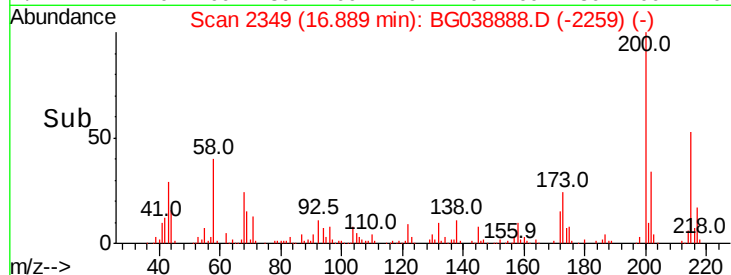
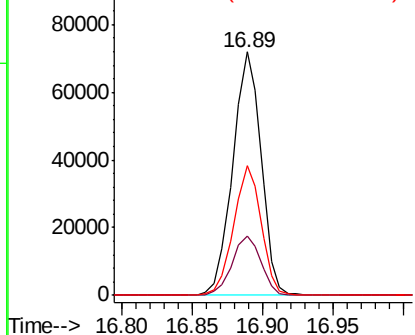


Abundance

Ion 200.00 (199.70 to 200.70): E

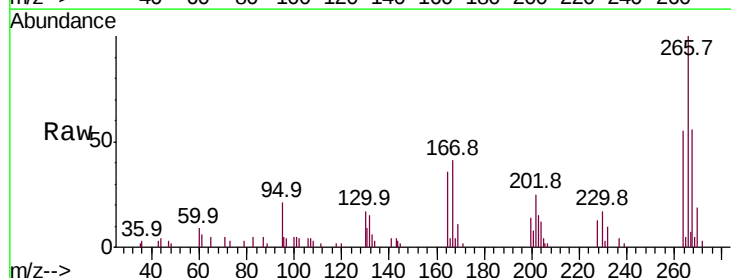
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 11.184 ng
RT: 17.09 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.9	55.0	82.6	
264	55.4	56.7	85.1#	

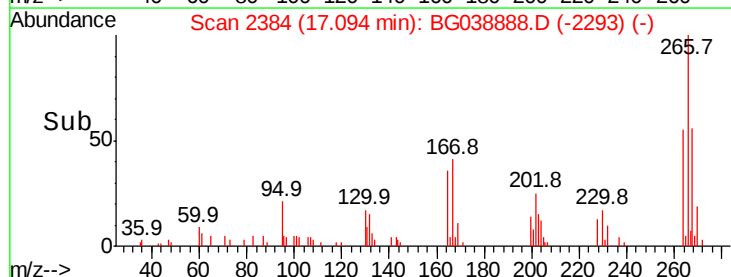
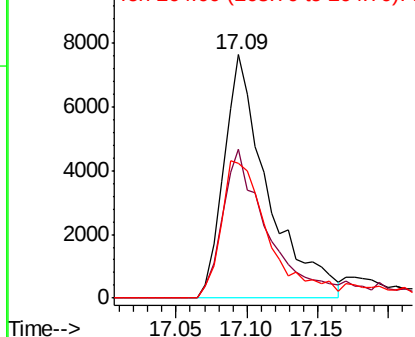


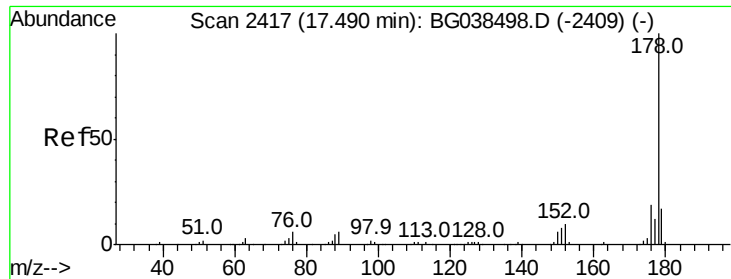
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





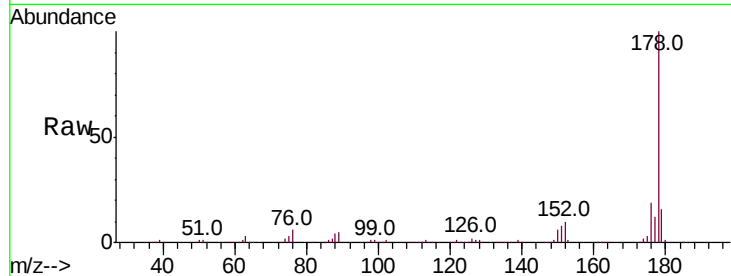
#71
Phenanthrene
Concen: 45.164 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

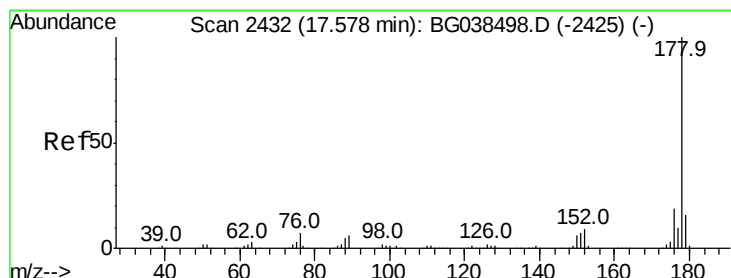
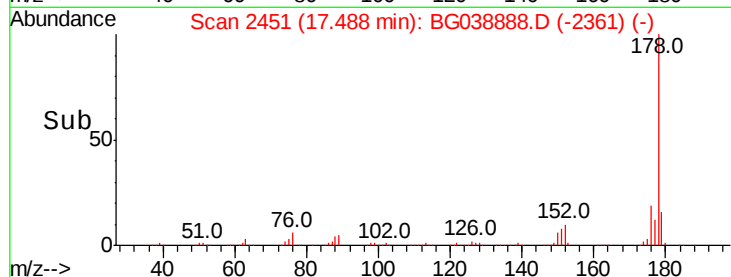
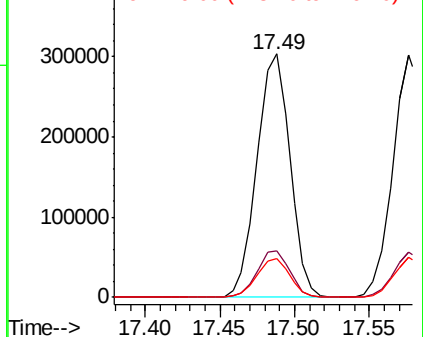
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.9	13.2	19.8

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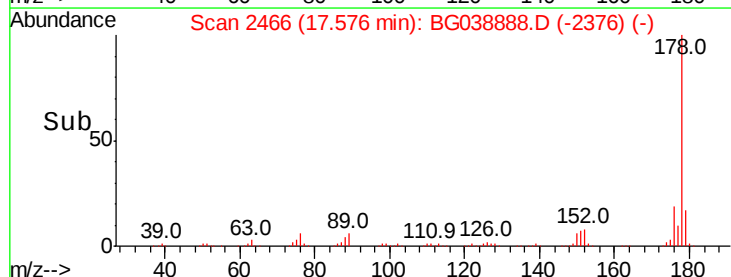
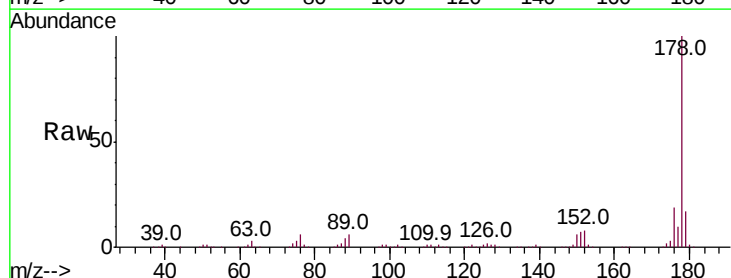
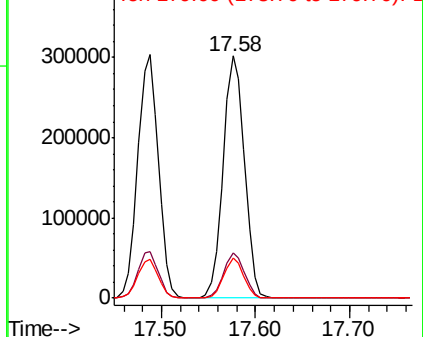
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 46.991 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	16.6	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.467 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

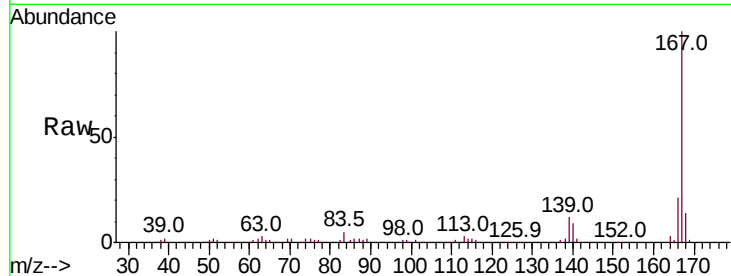
ClientSampleId :

PB116060BS

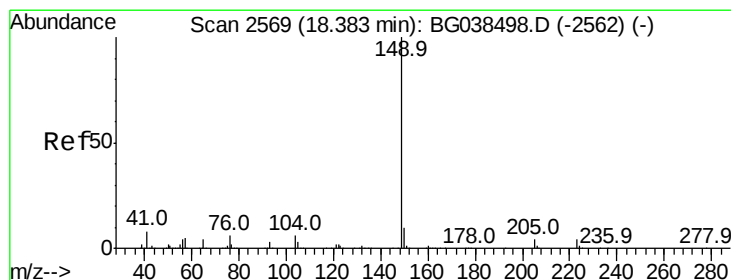
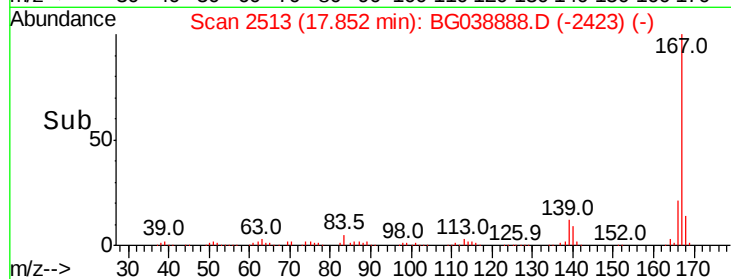
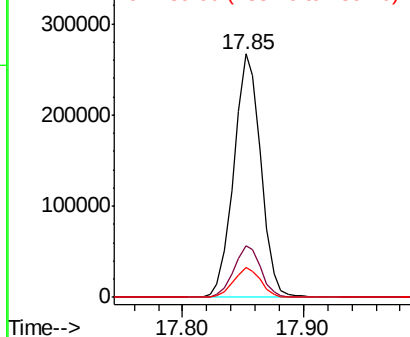
Tot Ion:	167	Resp:	415470
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.9	26.9
139	12.1	10.2	15.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.669 ng

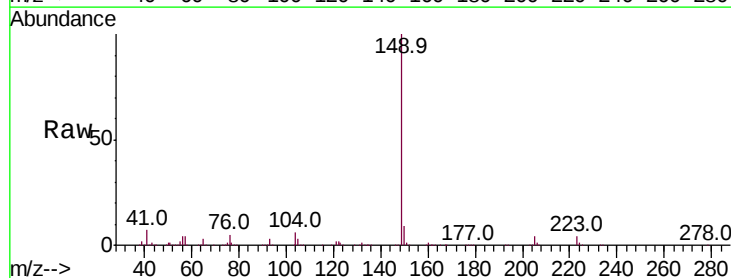
RT: 18.38 min Scan# 2603

Delta R.T. -0.00 min

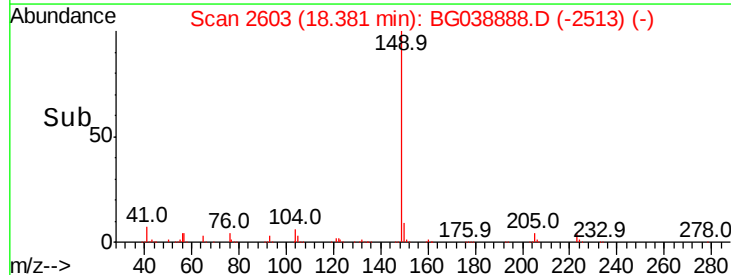
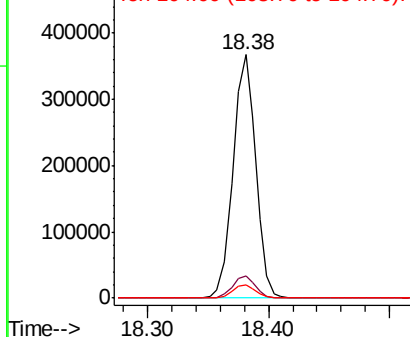
Lab File: BG038888.D

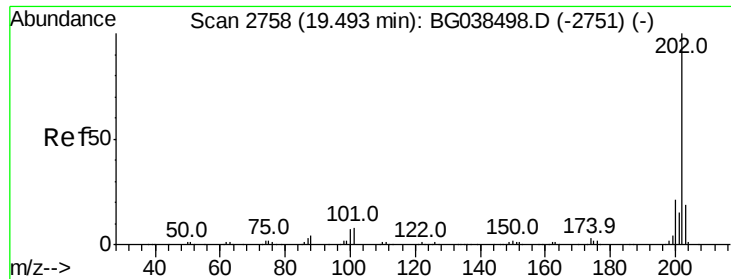
Acq: 29 Dec 2018 00:24

Tgt Ion:	149	Resp:	479053
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	5.6	5.0	7.4



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





#75

Fluoranthene

Concen: 44.870 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

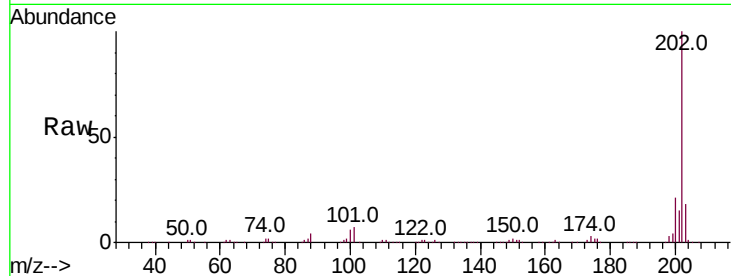
ClientSampleId :

PB116060BS

Tot Ion:	202	Resp:	569724
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.1
203	17.9	0.0	39.0

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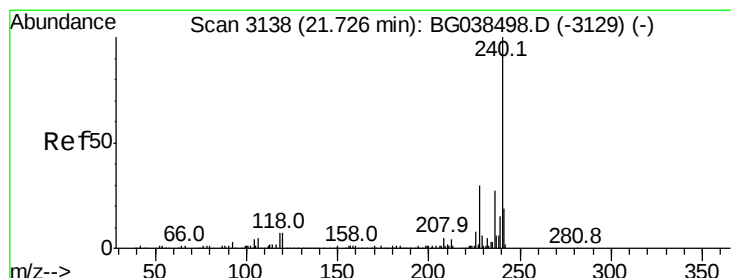
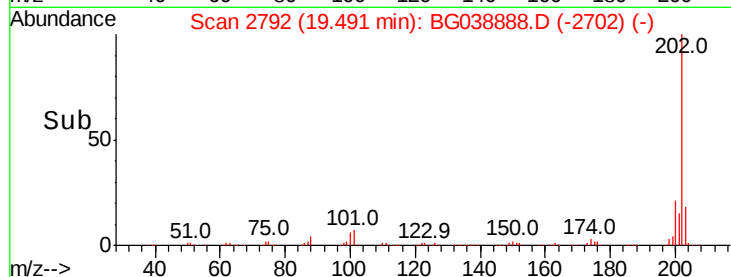
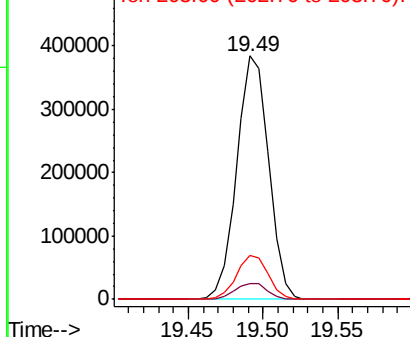


Abundance

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

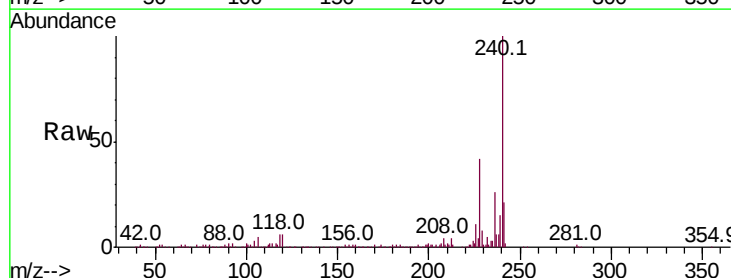
RT: 21.72 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	240	Resp:	203925
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.3	7.9
236	26.2	21.4	32.2

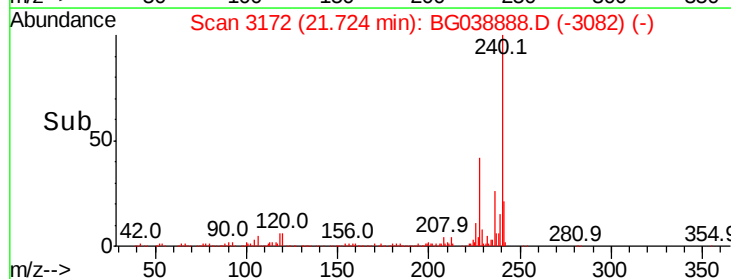
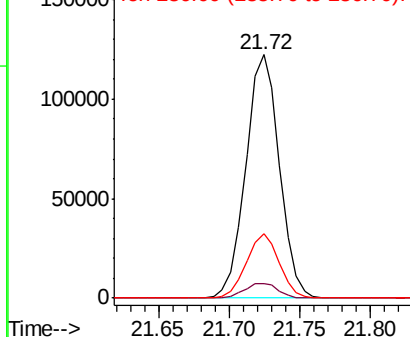


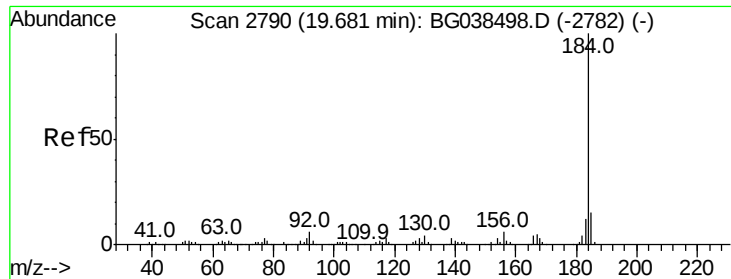
Abundance

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: 38.394 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

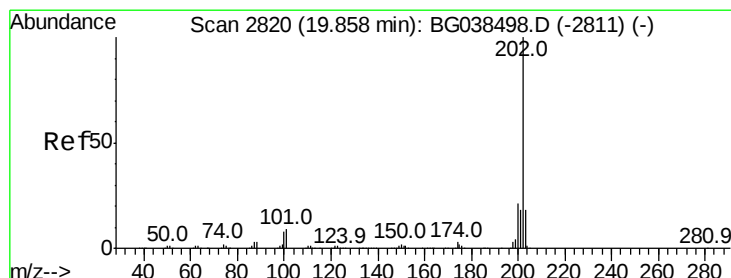
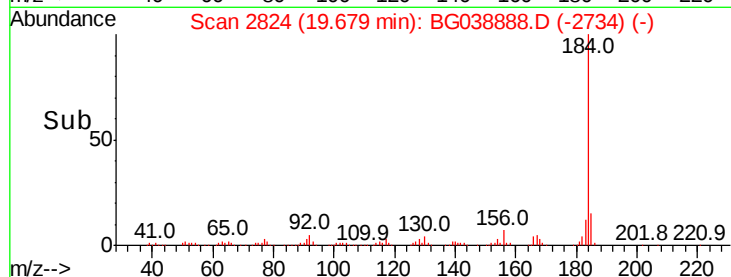
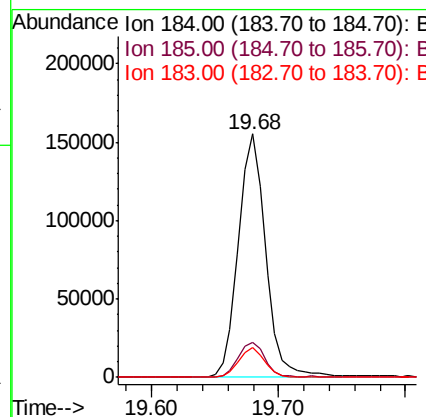
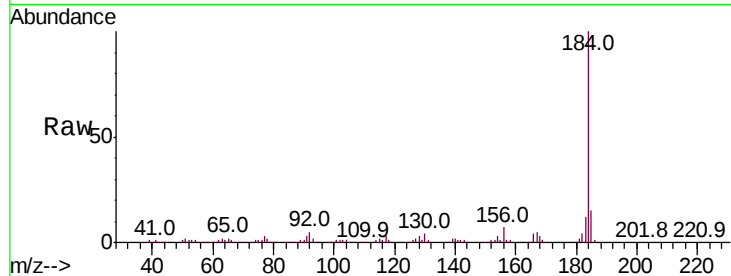
ClientSampleId :

PB116060BS

Tot Ion:	184	Resp:	231553
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.3	9.6	14.4

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#78

Pyrene

Concen: 42.712 ng

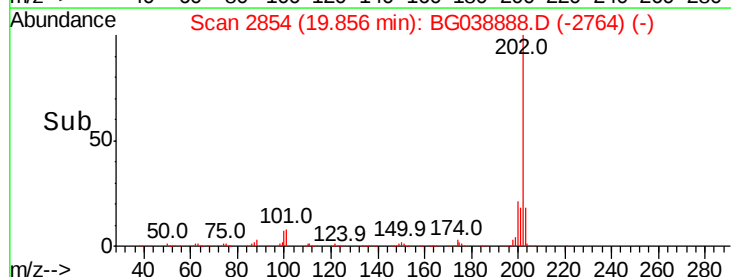
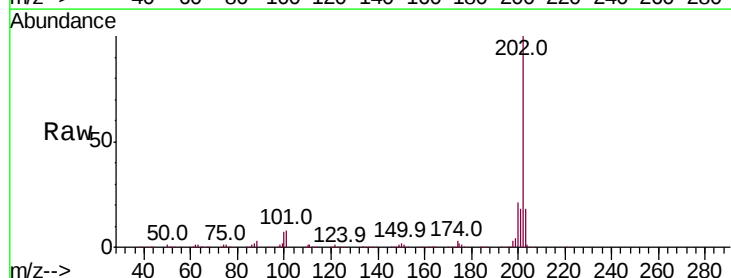
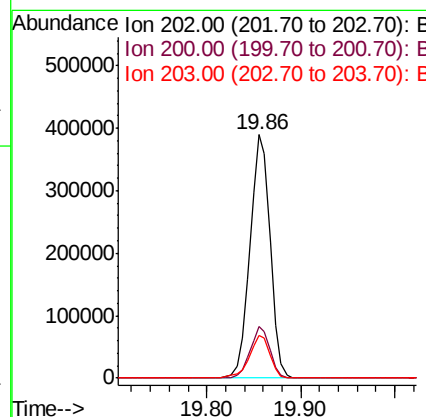
RT: 19.86 min Scan# 2854

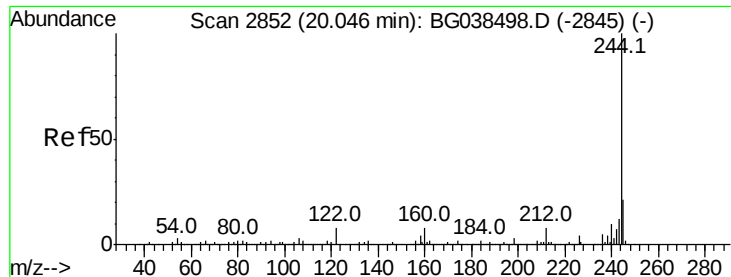
Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	202	Resp:	575411
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	25.0
203	17.8	14.6	21.8





#79

Terphenyl-d14

Concen: 79.370 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

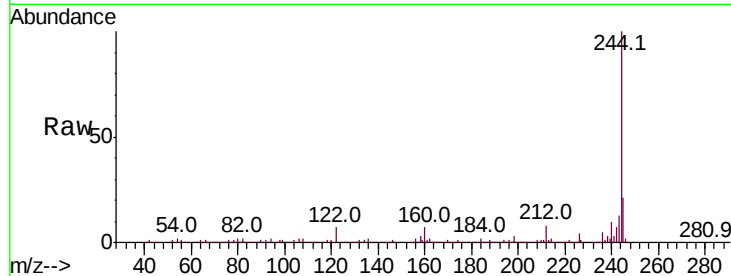
ClientSampleId :

PB116060BS

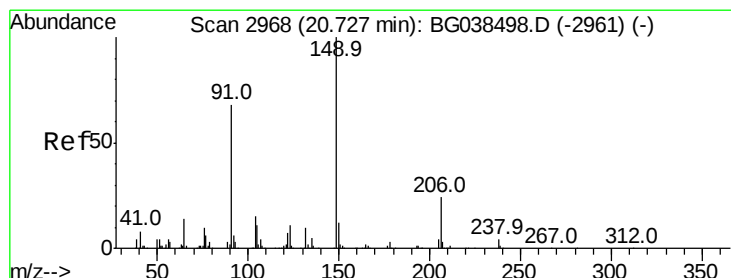
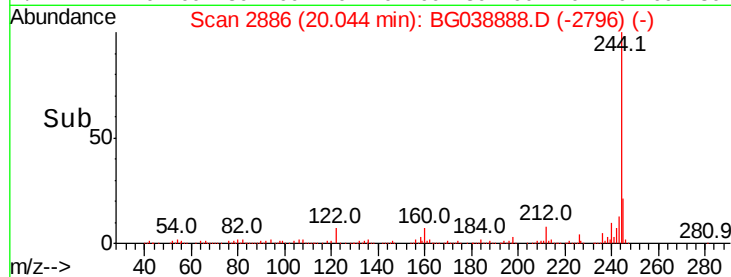
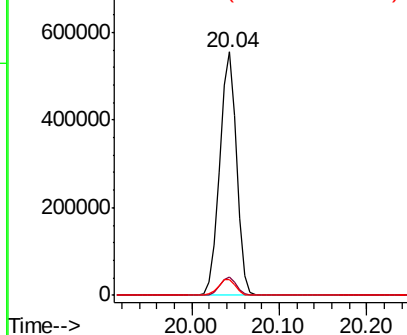
Tot Ion:	244	Resp:	743707
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.2
122	6.7	6.3	9.5

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.162 ng

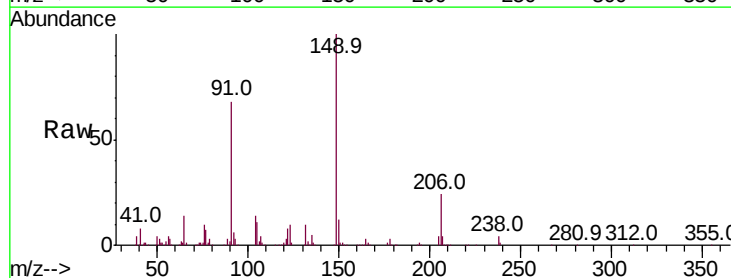
RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

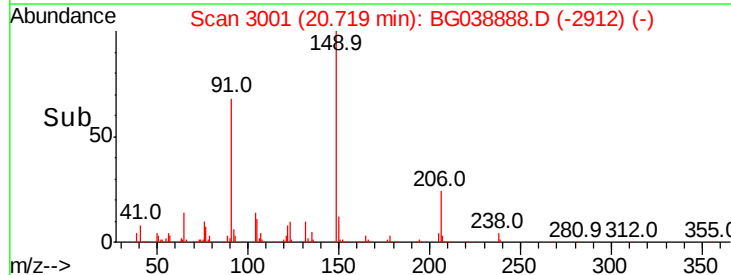
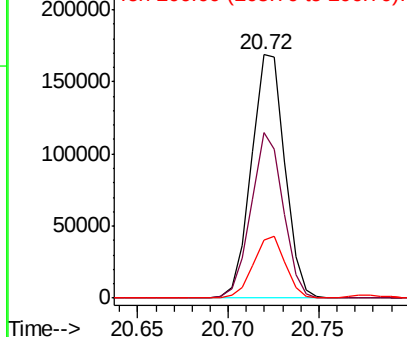
Lab File: BG038888.D

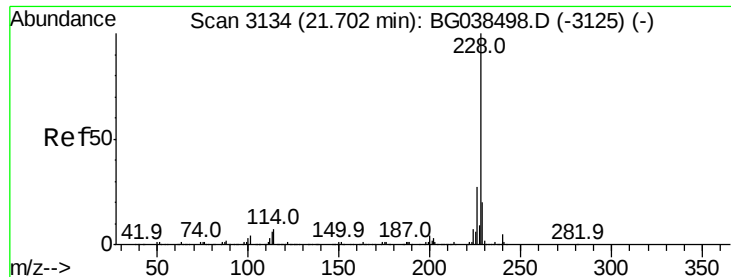
Acq: 29 Dec 2018 00:24

Tgt Ion:	149	Resp:	216649
Ion Ratio	Lower	Upper	
149	100		
91	68.1	54.5	81.7
206	23.7	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.334 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

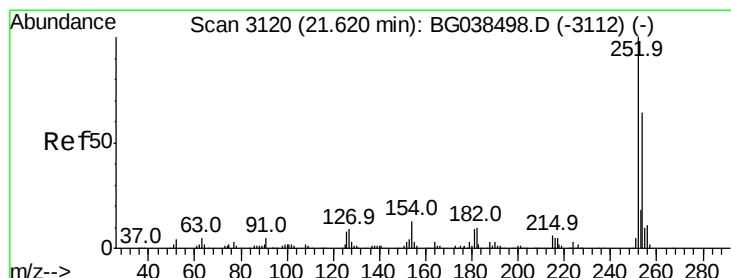
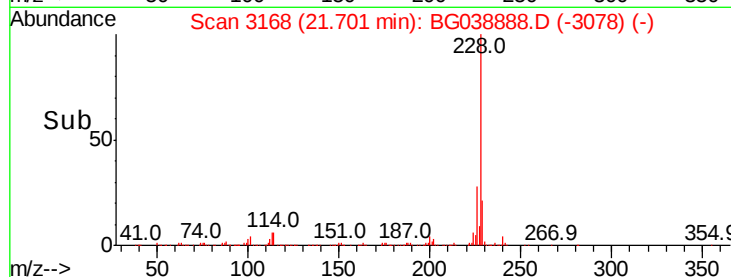
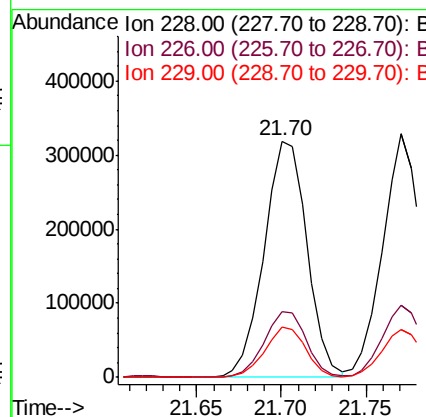
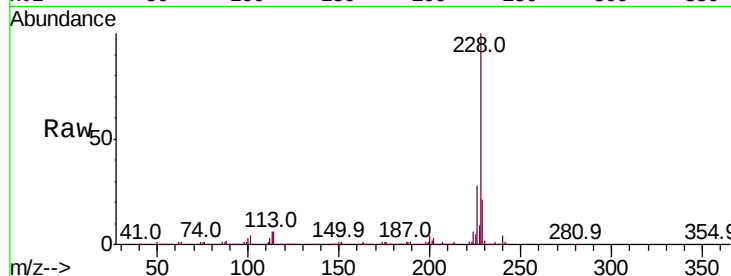
ClientSampleId :

PB116060BS

Tot Ion:	228	Resp:	563326
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.8
229	21.1	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 33.393 ng

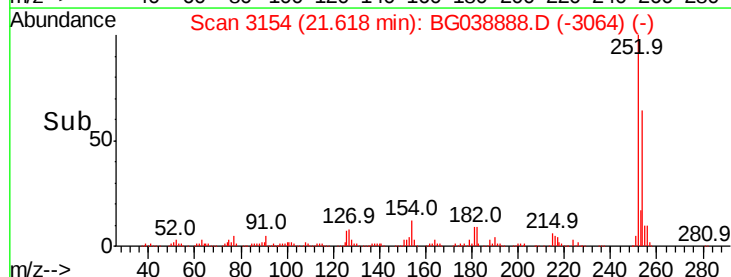
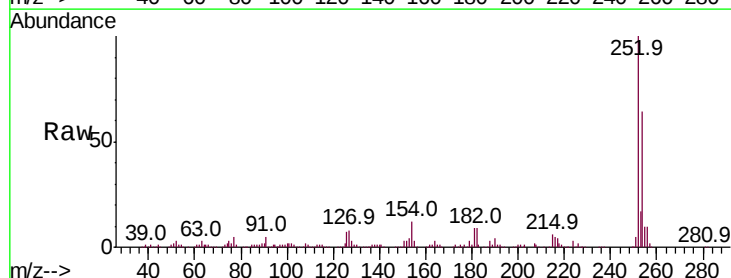
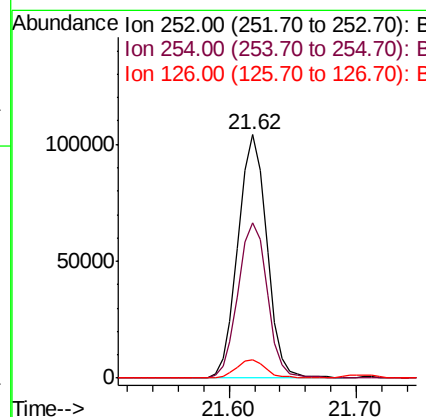
RT: 21.62 min Scan# 3154

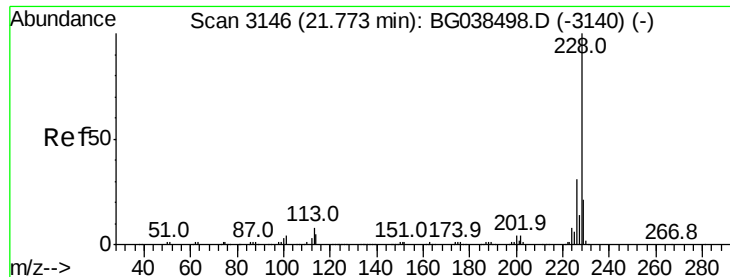
Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	252	Resp:	164569
Ion Ratio	Lower	Upper	
252	100		
254	63.8	50.9	76.3
126	7.4	6.3	9.5





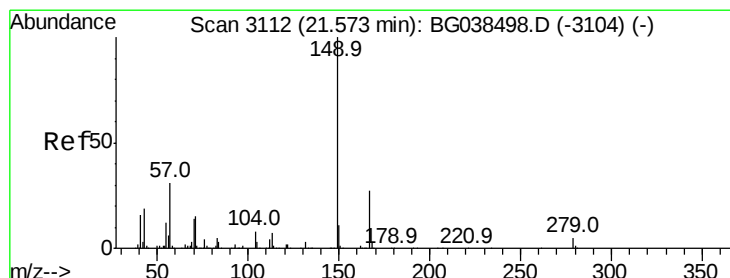
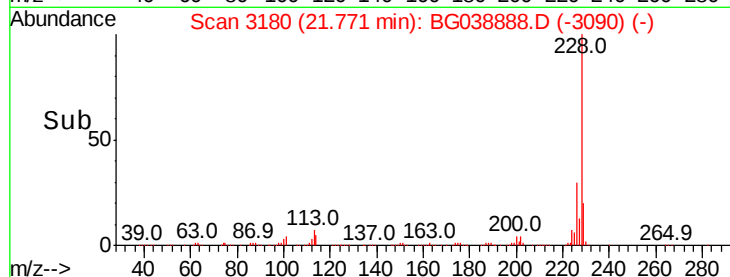
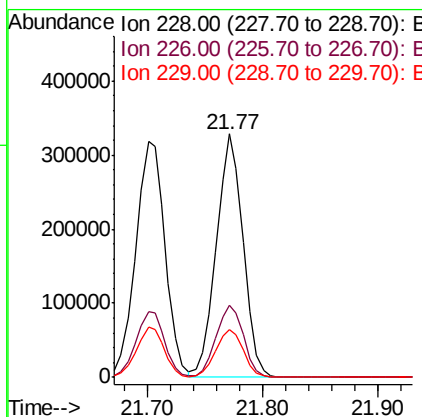
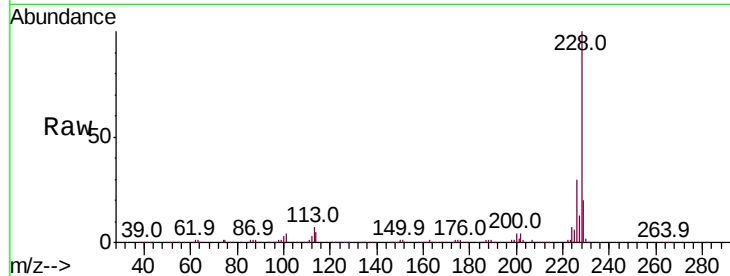
#83
Chrysene
Concen: 43.824 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.4
229	19.5	16.5	24.7

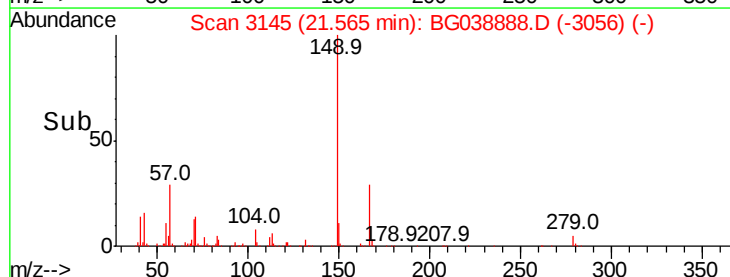
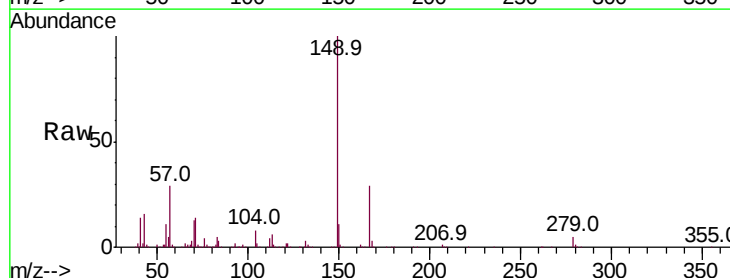
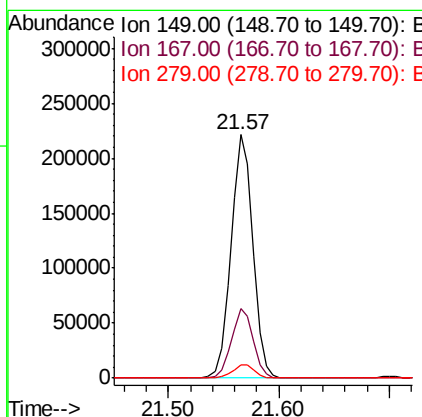
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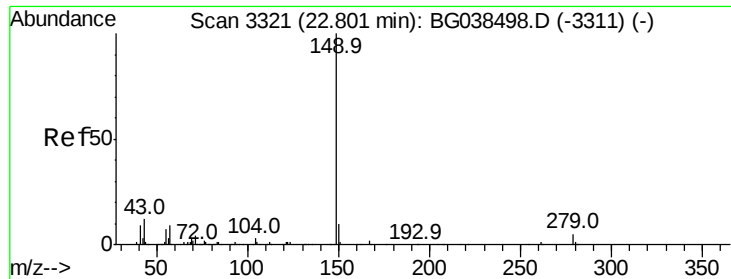
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.035 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.9	32.9
279	5.4	4.2	6.2





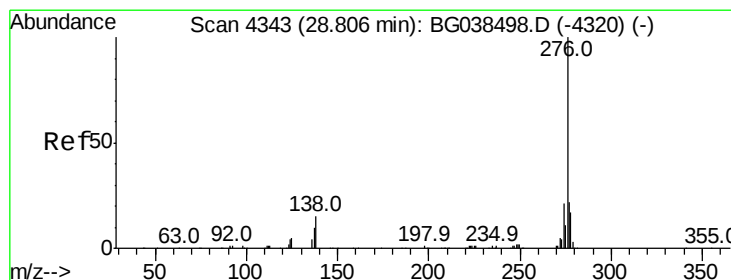
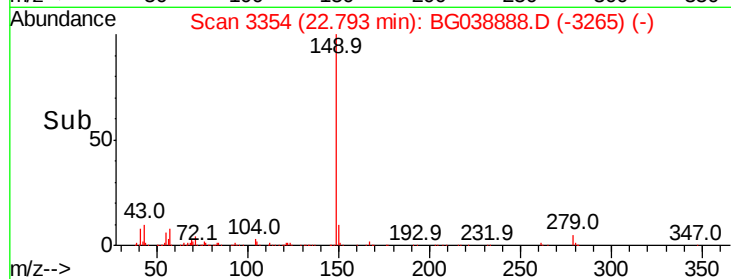
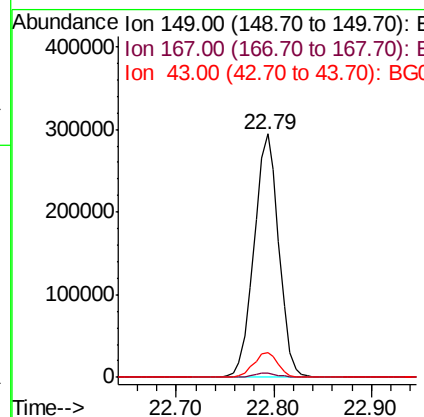
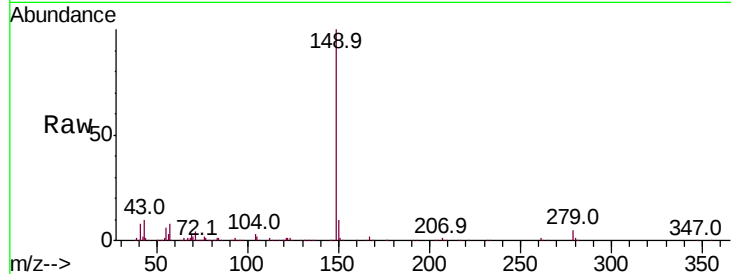
#85
Di-n-octyl phthalate
Concen: 41.782 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.1	9.3	13.9

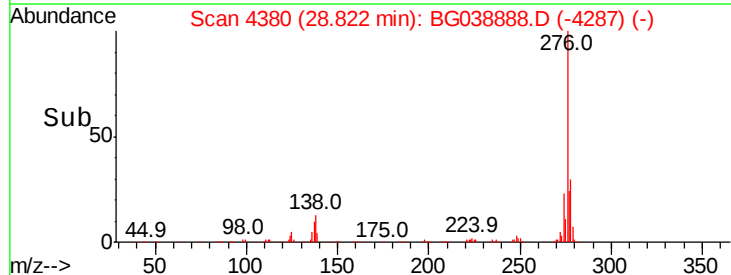
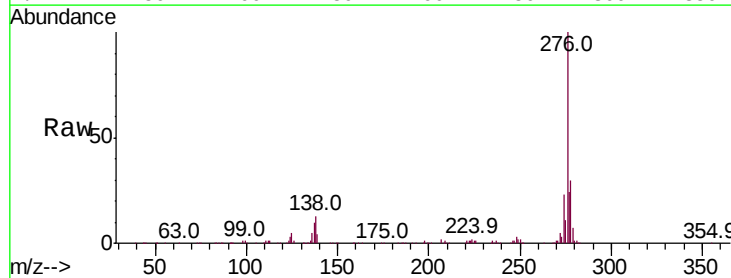
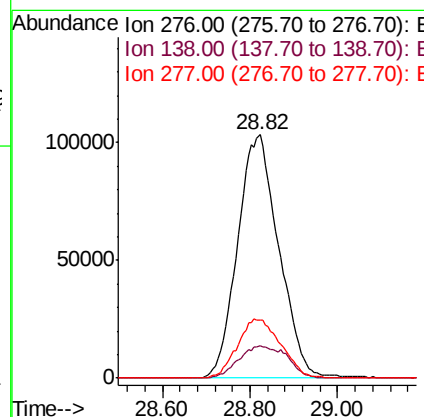
Manual Integrations
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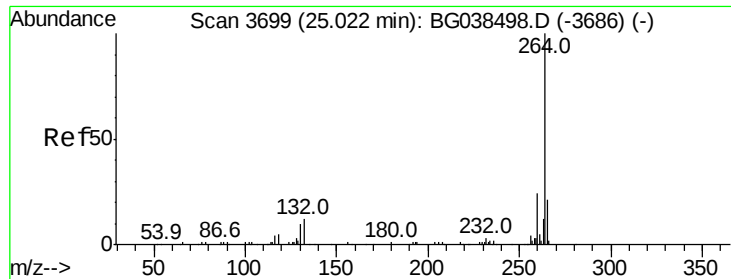
Sohil
1/2/2019 3:30:32 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.928 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.02 min
Lab File: BG038888.D
Acq: 29 Dec 2018 00:24

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	15.5	14.4	21.6
277	25.5	0.0	0.0#





#87

Pervlone-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

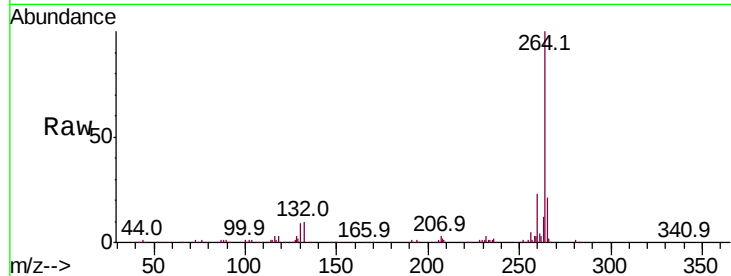
ClientSampleId :

PB116060BS

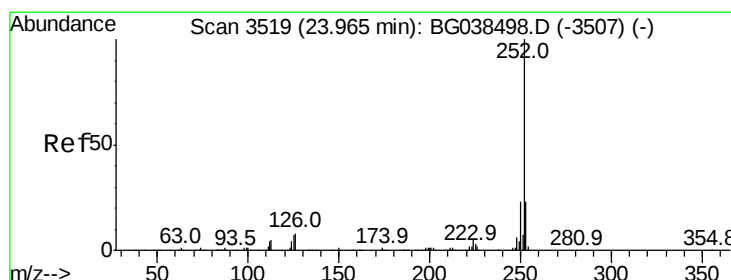
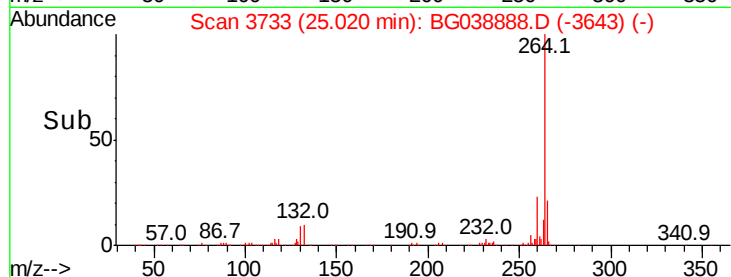
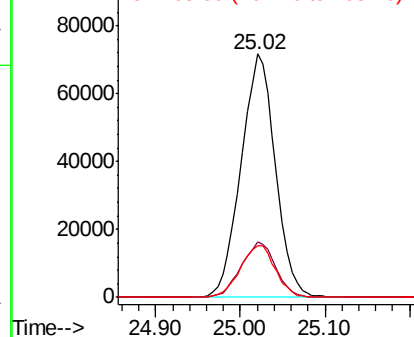
Tot Ion:	264	Resp:	201734
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.9	28.3
265	21.2	17.0	25.4

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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: 52.319 ng

RT: 23.97 min Scan# 3554

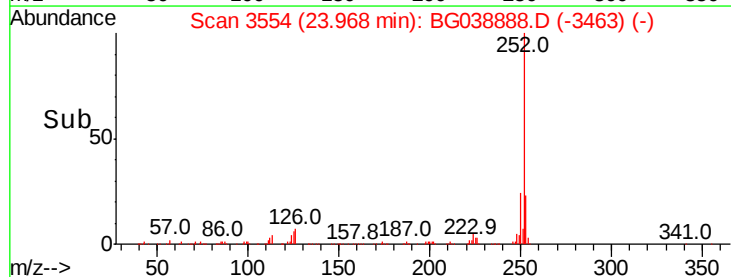
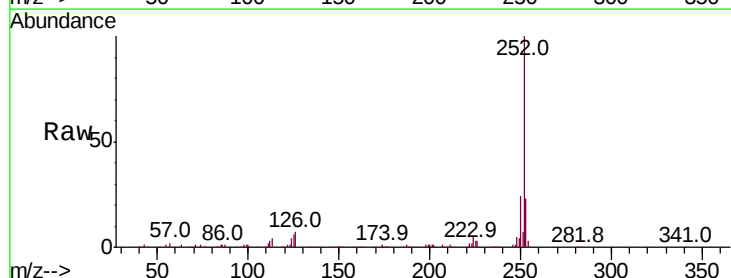
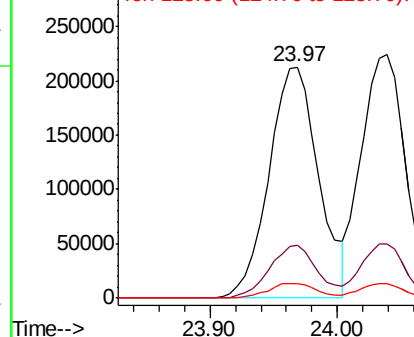
Delta R.T. 0.00 min

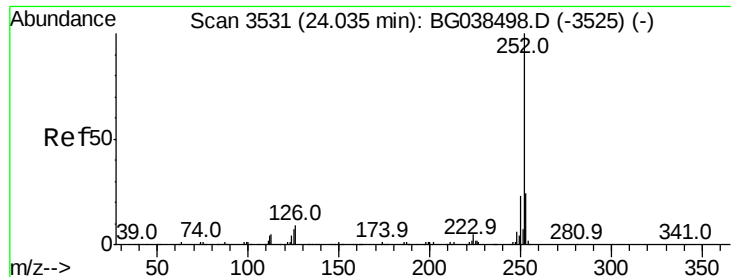
Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	252	Resp:	579485
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	6.2	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: 48.969 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

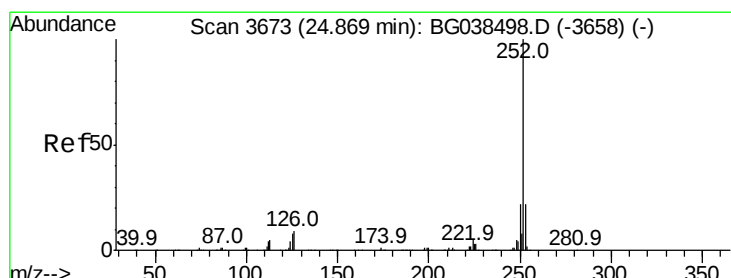
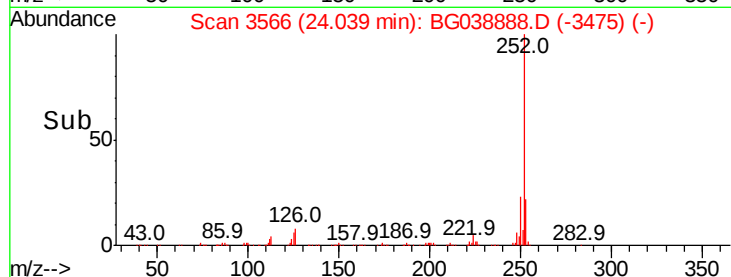
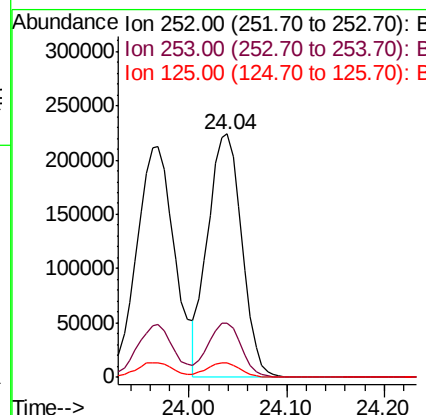
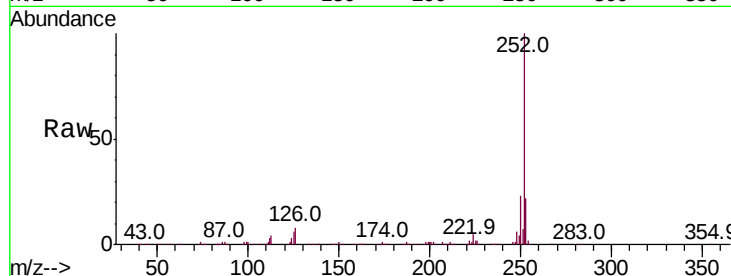
ClientSampleId :

PB116060BS

Tot Ion:	252	Resp:	540102
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.9	28.3
125	6.0	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 51.757 ng

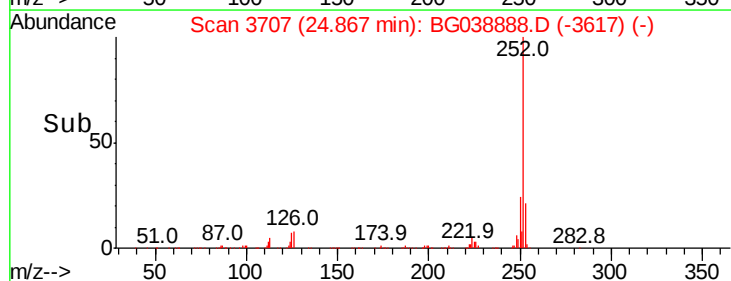
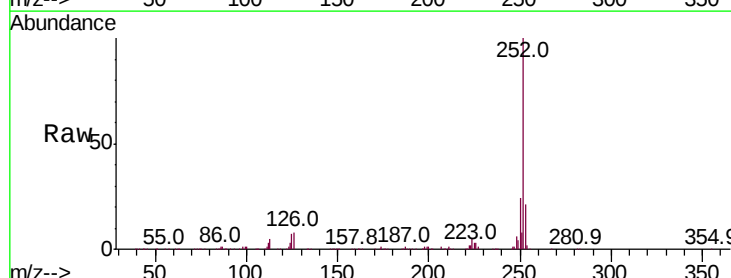
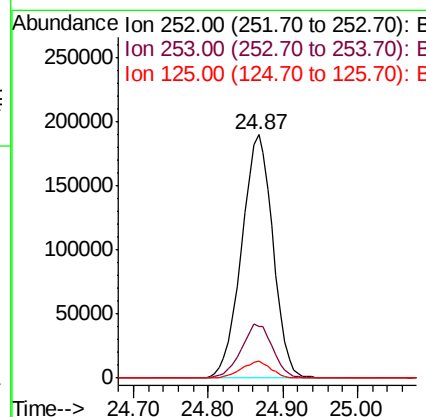
RT: 24.87 min Scan# 3707

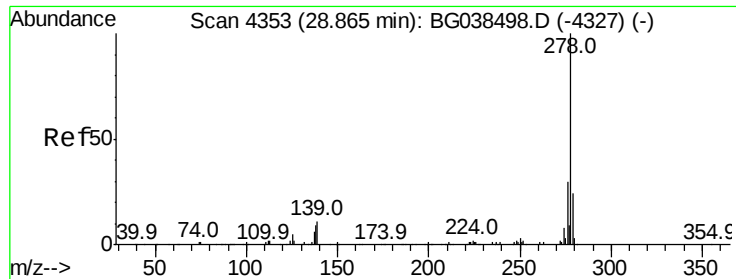
Delta R.T. -0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	252	Resp:	553049
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.0
125	6.8	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 51.538 ng

RT: 28.87 min Scan# 4388

Delta R.T. 0.00 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Instrument :

BNA_G

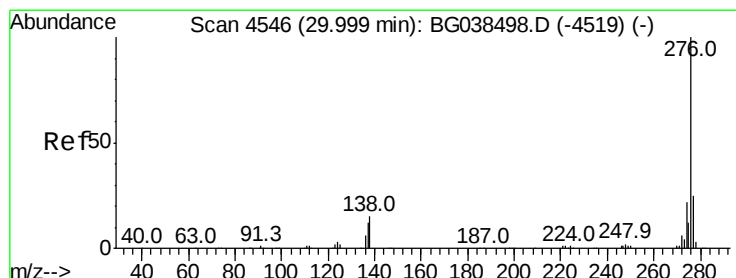
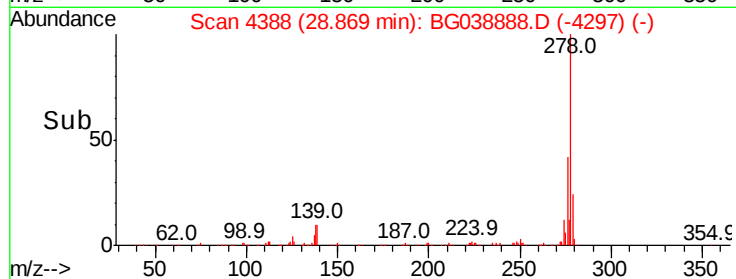
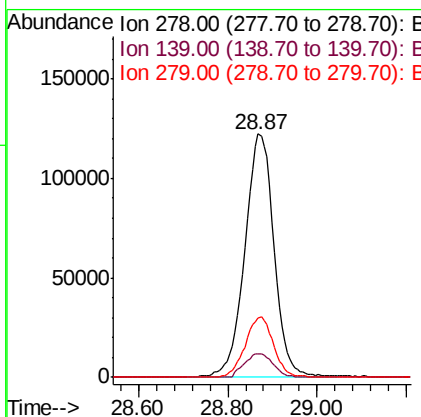
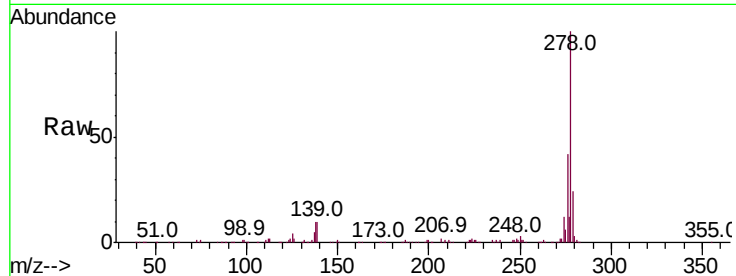
ClientSampleId :

PB116060BS

Tot Ion:	278	Resp:	548322
Ion Ratio	Lower	Upper	
278	100		
139	9.9	8.6	12.8
279	24.2	19.0	28.6

Manual Integrations
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1/2/2019 3:30:32 PM



#92

Benzo(g,h,i)perylene

Concen: 52.232 ng

RT: 30.01 min Scan# 4582

Delta R.T. 0.01 min

Lab File: BG038888.D

Acq: 29 Dec 2018 00:24

Tgt Ion:	276	Resp:	547649
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.8
138	13.1	11.8	17.6

