

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032988.D
 Acq On : 5 Mar 2018 14:04
 Operator : SJ/JU
 Sample : J1699-64MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Manual Integrations
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Sohil
 3/6/2018 4:26:20 PM

Quant Time: Mar 05 15:07:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	63622	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	287437	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	166796	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	378164	20.00	ng	0.00
75) Chrysene-d12	22.61	240	342726	20.00	ng	0.00
86) Perylene-d12	26.41	264	371404	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	482806	121.41	ng	0.00
7) Phenol-d6	8.01	99	609195	109.90	ng	0.00
23) Nitrobenzene-d5	10.11	82	421802	99.87	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	240952	137.39	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	896200	77.49	ng	0.00
78) Terphenyl-d14	20.77	244	1298811	85.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	61611	35.698	ng	# 91
3) Pyridine	4.44	79	151370	31.821	ng	94
4) n-Nitrosodimethylamine	4.33	42	101098	53.010	ng	# 86
6) Aniline	8.20	93	125788	16.765	ng	96
8) 2-Chlorophenol	8.46	128	194969	44.792	ng	96
9) Benzaldehyde	8.01	77	58195	18.216	ng	93
10) Phenol	8.04	94	223336	39.969	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	185672	40.637	ng	96
12) 1,3-Dichlorobenzene	8.80	146	196166	38.477	ng	99
13) 1,4-Dichlorobenzene	8.95	146	201736	39.311	ng	96
14) 1,2-Dichlorobenzene	9.29	146	190088	38.654	ng	98
15) Benzyl Alcohol	9.14	79	180570	44.312	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	353045	44.947	ng	99
17) 2-Methylphenol	9.34	107	166536	40.418	ng	97
18) Hexachloroethane	10.04	117	73705	42.183	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	157274	40.190	ng	# 92
20) 3+4-Methylphenols	9.67	107	231341	40.380	ng	95
22) Acetophenone	9.76	105	290799	40.059	ng	# 99
24) Nitrobenzene	10.16	77	220659	48.119	ng	91
25) Isophorone	10.68	82	435637	43.180	ng	95
26) 2-Nitrophenol	10.88	139	104173	59.312	ng	95
27) 2,4-Dimethylphenol	10.91	122	209596	47.823	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	256279	43.604	ng	96
29) 2,4-Dichlorophenol	11.42	162	185895	46.734	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	179767	38.554	ng	97
31) Naphthalene	11.85	128	669009	44.542	ng	100
32) Benzoic acid	11.02	122	110307	42.644	ng	# 86
33) 4-Chloroaniline	11.93	127	85293	12.701	ng	95
34) Hexachlorobutadiene	12.11	225	98880	37.807	ng	99
35) Caprolactam	12.68	113	58984	37.033	ng	97
36) 4-Chloro-3-methylphenol	13.00	107	227104	49.062	ng	91
37) 2-Methylnaphthalene	13.40	142	457551	42.107	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	189803	38.333	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	222673	88.243	ng	94

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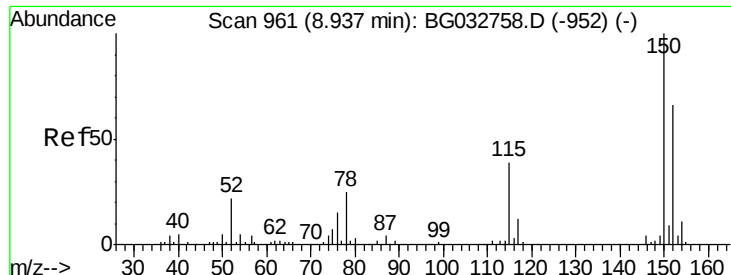
Manual Integrations
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 3/6/2018 4:26:20 PM

Quant Time: Mar 05 15:07:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	146264	46.841	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	161596	44.714	nq	# 95
45) 1,1'-Biphenyl	14.37	154	571156	39.186	nq	96
46) 2-Chloronaphthalene	14.43	162	436491	40.090	nq	96
47) 2-Nitroaniline	14.61	65	160774	56.390	nq	91
48) Acenaphthylene	15.26	152	718796	40.324	nq	98
49) Dimethylphthalate	14.95	163	580921	41.018	nq	99
50) 2,6-Dinitrotoluene	15.08	165	130495	54.247	nq	92
51) Acenaphthene	15.59	154	486640	43.835	nq	99
52) 3-Nitroaniline	15.41	138	78328	30.309	nq	# 87
53) 2,4-Dinitrophenol	15.61	184	92285	109.332	nq	# 83
54) Dibenzofuran	15.92	168	675157	42.712	nq	94
55) 4-Nitrophenol	15.68	139	188666	81.230	nq	87
56) 2,4-Dinitrotoluene	15.86	165	182498	61.648	nq	88
57) Fluorene	16.56	166	546360	41.877	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	140016m	49.901	nq	
59) Diethylphthalate	16.29	149	623774	41.758	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	270233	42.341	nq	# 89
61) 4-Nitroaniline	16.56	138	135293	44.555	nq	85
62) Azobenzene	16.83	77	574923	43.022	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	75666	61.626	nq	93
65) n-Nitrosodiphenylamine	16.75	169	509762	41.437	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	161814	40.467	nq	# 86
67) Hexachlorobenzene	17.56	284	167808	38.834	nq	# 89
68) Atrazine	17.67	200	173284	42.792	nq	97
69) Pentachlorophenol	17.89	266	215386	79.132	nq	99
70) Phenanthrene	18.30	178	876506	41.545	nq	97
71) Anthracene	18.39	178	889439	41.992	nq	99
72) Carbazole	18.64	167	827087	39.616	nq	97
73) Di-n-butylphthalate	19.14	149	1054520	41.172	nq	100
74) Fluoranthene	20.25	202	965798	41.441	nq	93
76) Benzidine	20.40	184	94127	8.057	nq	97
77) Pyrene	20.61	202	971522	40.197	nq	97
79) Butylbenzylphthalate	21.47	149	492744	45.983	nq	92
80) Benzo(a)anthracene	22.59	228	929770	42.306	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	173291	21.290	nq	# 98
82) Chrysene	22.67	228	869834	41.433	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	701630	44.234	nq	# 96
84) Di-n-octyl phthalate	23.83	149	1203586	49.781	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	998292	40.774	nq	# 95
87) Benzo(b)fluoranthene	25.19	252	934864	42.571	nq	# 96
88) Benzo(k)fluoranthene	25.27	252	931982	42.703	nq	# 96
89) Benzo(a)pyrene	26.23	252	893874	42.796	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	817946	38.905	nq	# 94
91) Benzo(g,h,i)perylene	32.22	276	843337	40.692	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.91 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

B21MS

Tot Ion:152 Resp: 63622

Ion Ratio Lower Upper

152 100

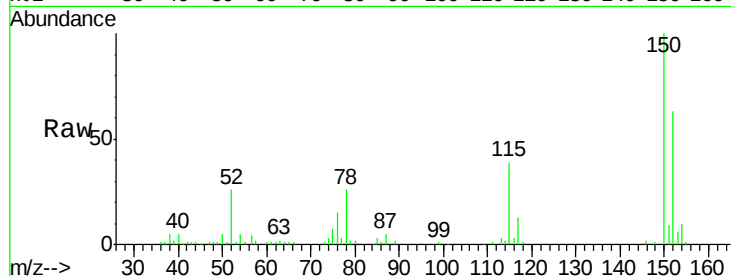
150 159.0 126.6 189.8

115 61.8 53.0 79.4

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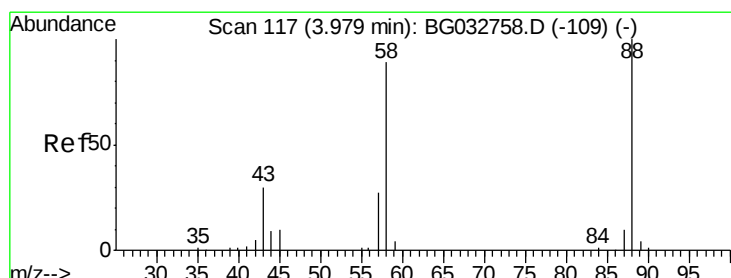
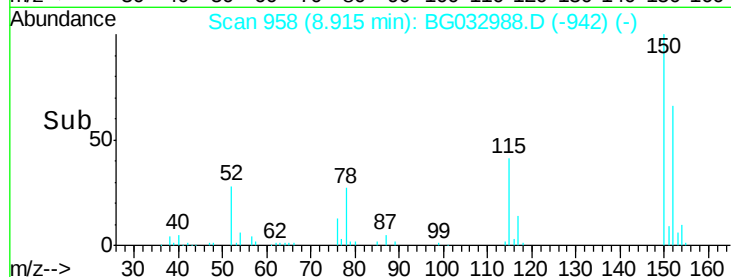
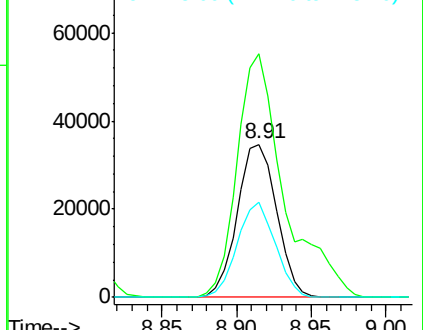
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.698 ng

RT: 3.97 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

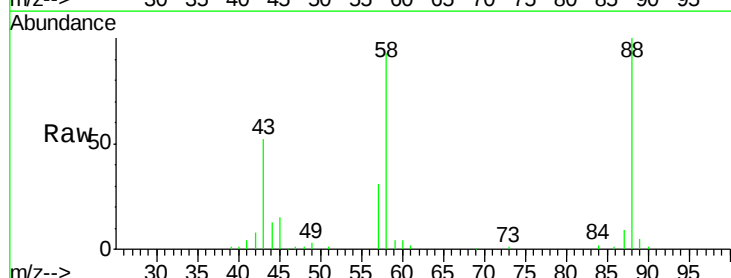
Tgt Ion: 88 Resp: 61611

Ion Ratio Lower Upper

88 100

58 94.2 79.6 119.4

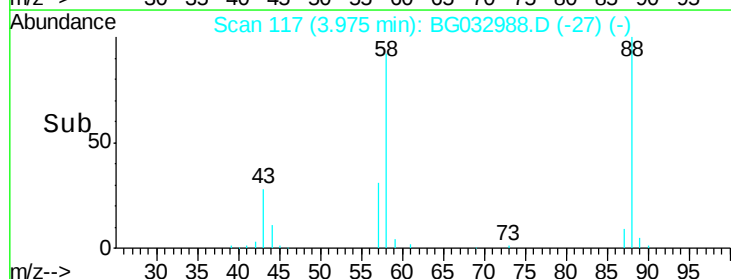
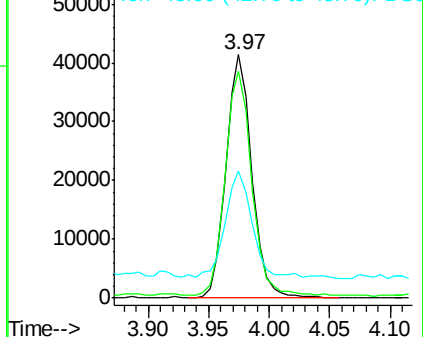
43 45.0 27.4 41.0#



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: 31.821 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

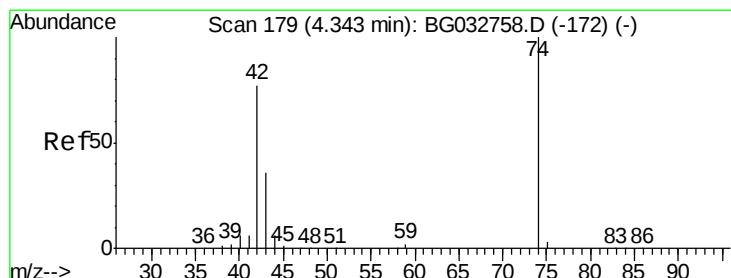
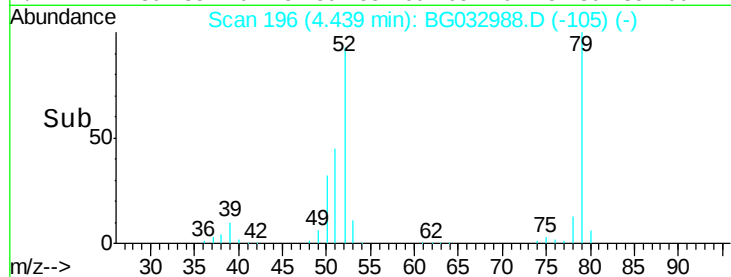
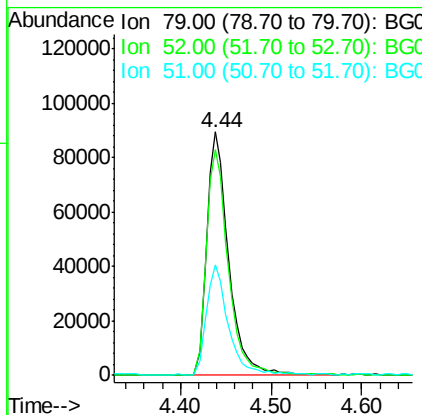
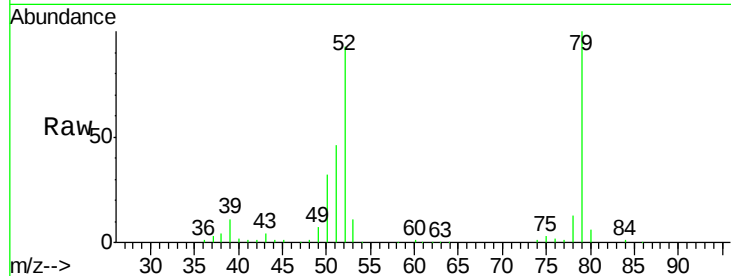
ClientSampleId :

B21MS

Tot Ion:	79	Resp:	151370
Ion	Ratio	Lower	Upper
79	100		
52	92.8	69.9	104.9
51	45.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 53.010 ng

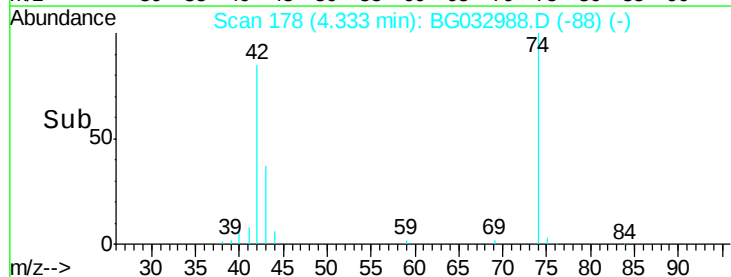
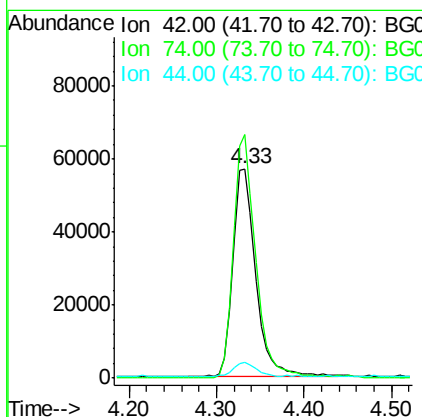
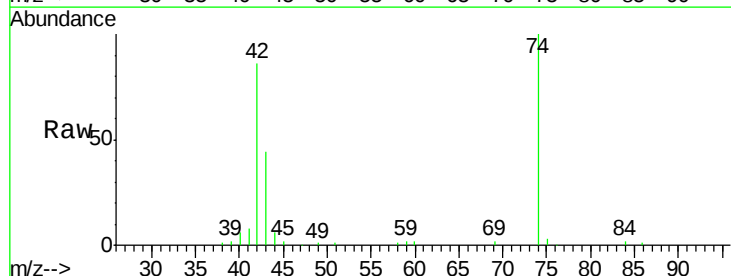
RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion:	42	Resp:	101098
Ion	Ratio	Lower	Upper
42	100		
74	116.2	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 121.408 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

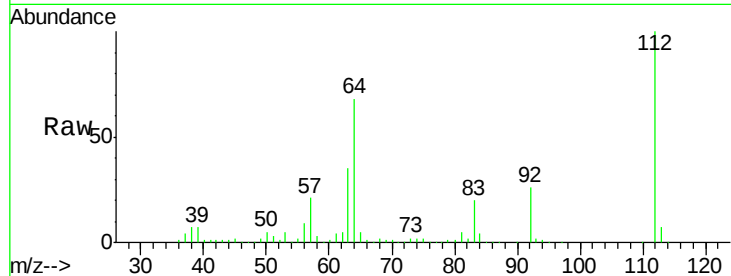
ClientSampled :

B21MS

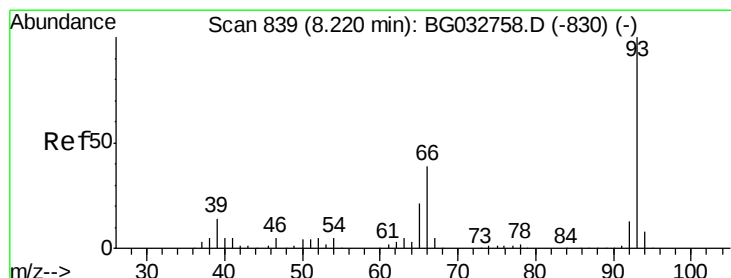
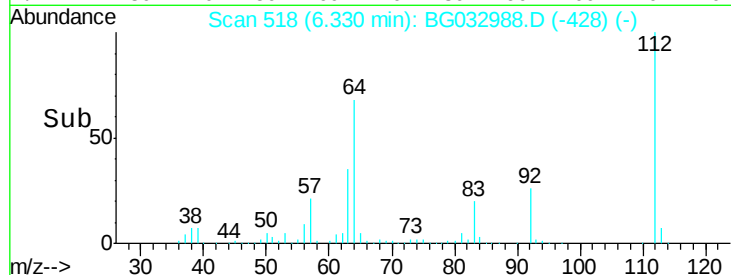
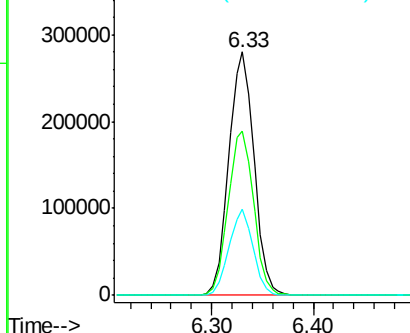
Tot Ion:	112	Resp:	482806
Ion Ratio	Lower	Upper	
112	100		
64	67.6	56.3	84.5
63	35.1	30.1	45.1

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



#6

Aniline

Concen: 16.765 ng

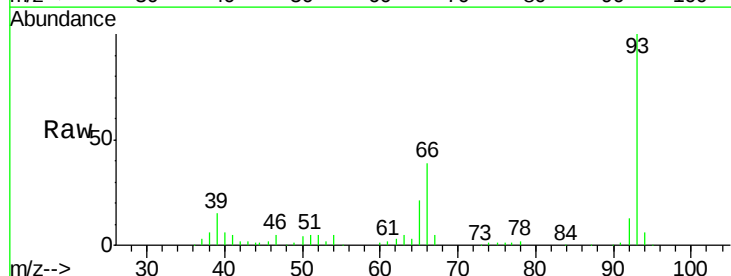
RT: 8.20 min Scan# 837

Delta R.T. -0.01 min

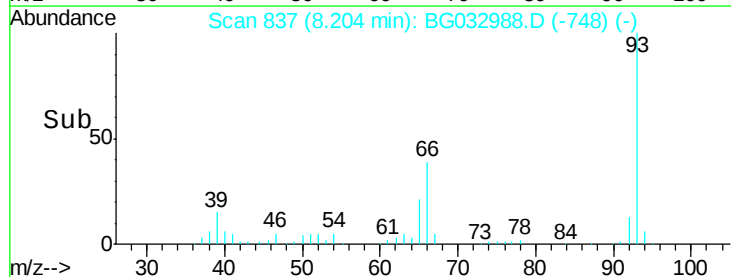
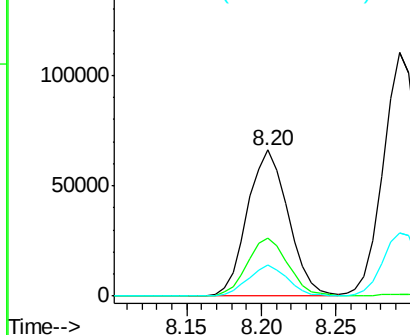
Lab File: BG032988.D

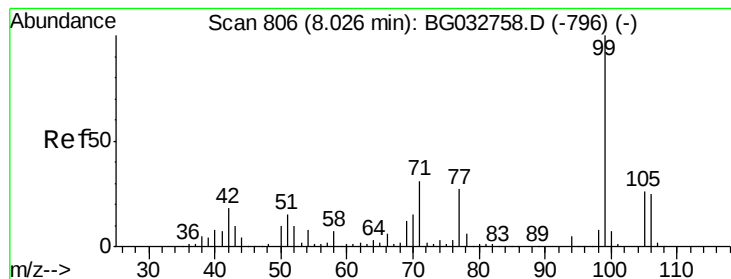
Acq: 5 Mar 2018 14:04

Tgt Ion:	93	Resp:	125788
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.7	50.5
65	21.3	16.1	24.1



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





#7

Phenol-d6

Concen: 109.903 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

B21MS

Tot Ion: 99 Resp: 609195

Ion Ratio Lower Upper

99 100

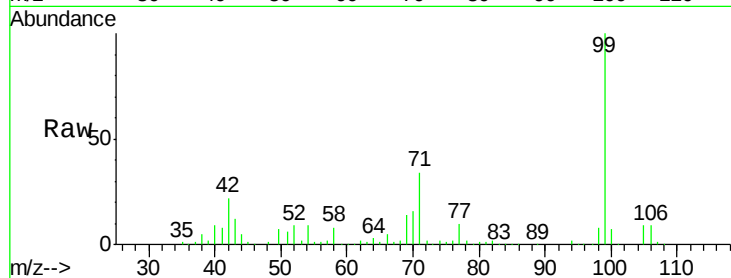
42 21.9 14.1 21.1#

71 34.2 26.1 39.1

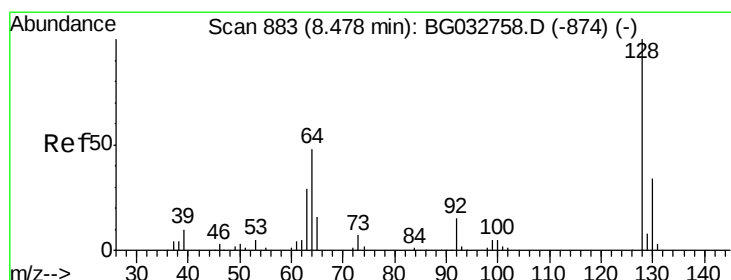
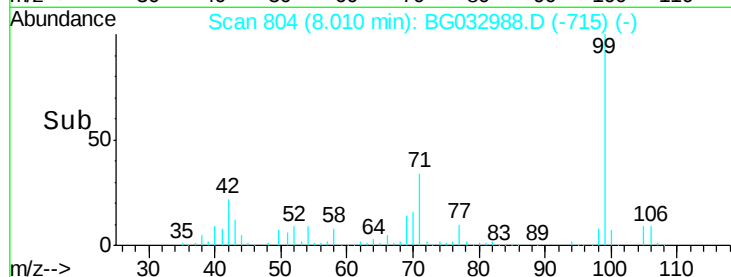
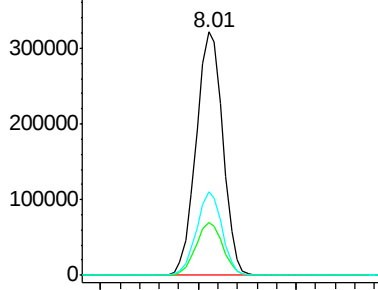
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.792 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

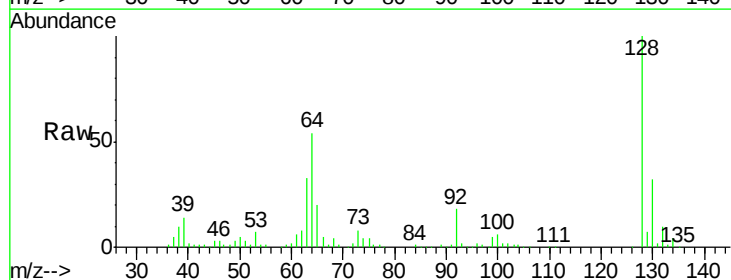
Tgt Ion:128 Resp: 194969

Ion Ratio Lower Upper

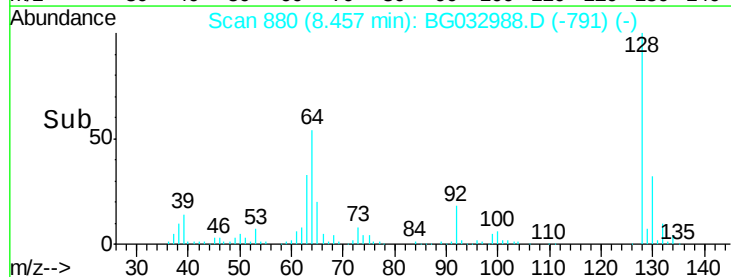
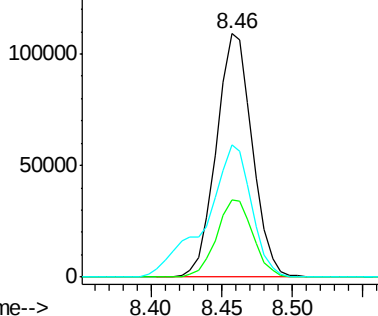
128 100

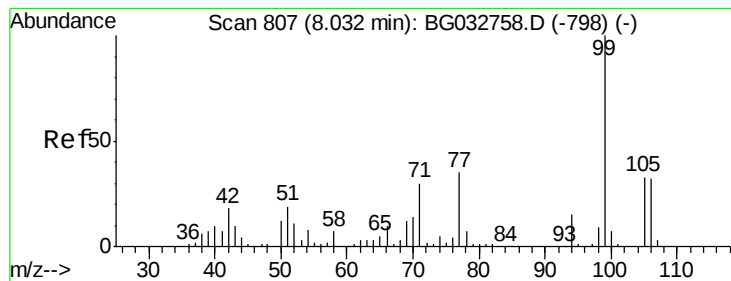
130 31.5 14.0 54.0

64 54.4 37.7 77.7



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: 18.216 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

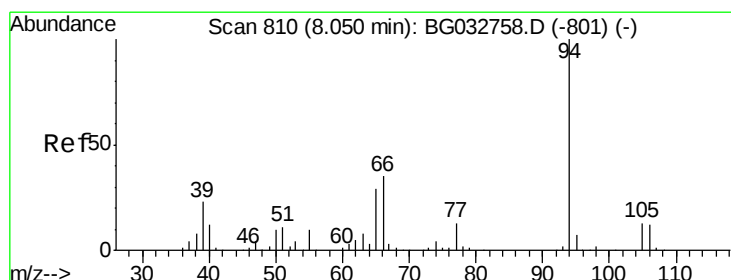
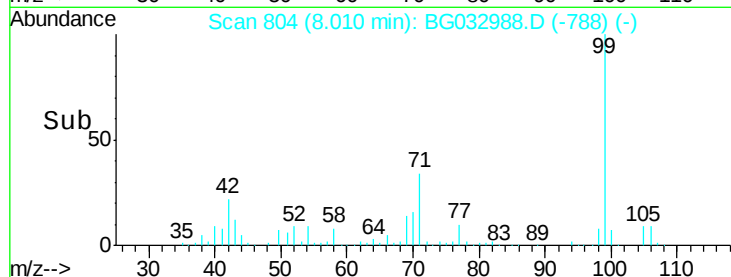
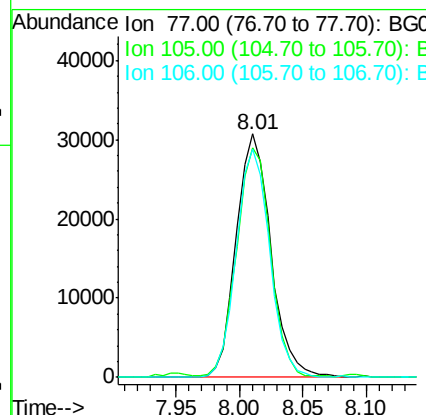
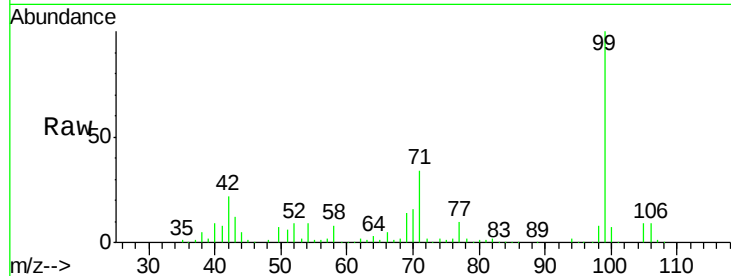
ClientSampled :

B21MS

Tot Ion: 77 Resp: 58195
 Ion Ratio Lower Upper
 77 100
 105 94.3 71.3 111.3
 106 93.5 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 39.969 ng

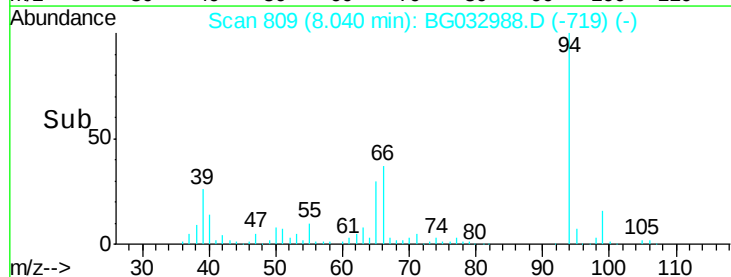
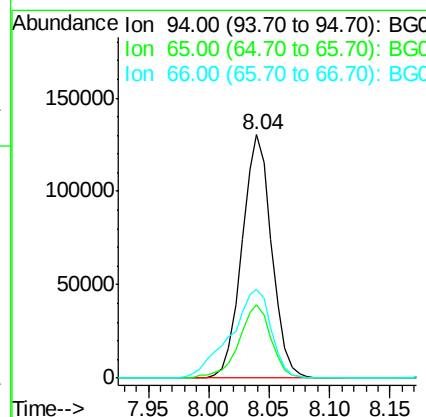
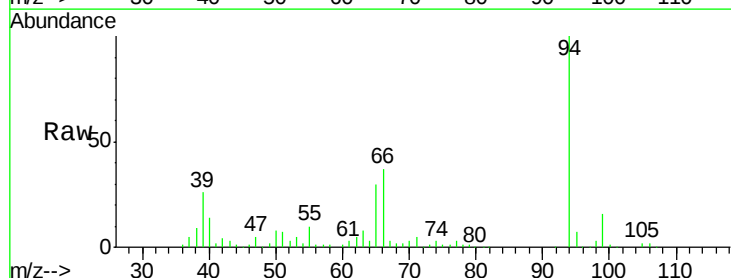
RT: 8.04 min Scan# 809

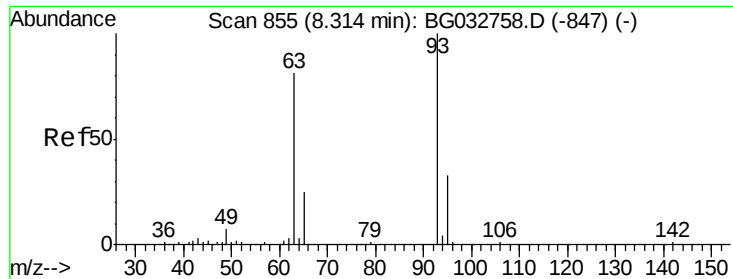
Delta R.T. 0.00 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion: 94 Resp: 223336
 Ion Ratio Lower Upper
 94 100
 65 30.1 11.9 51.9
 66 36.7 22.2 62.2





#11

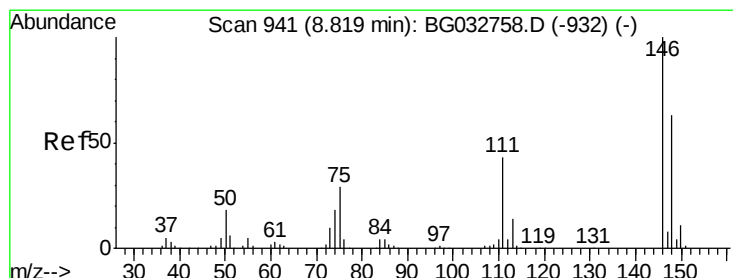
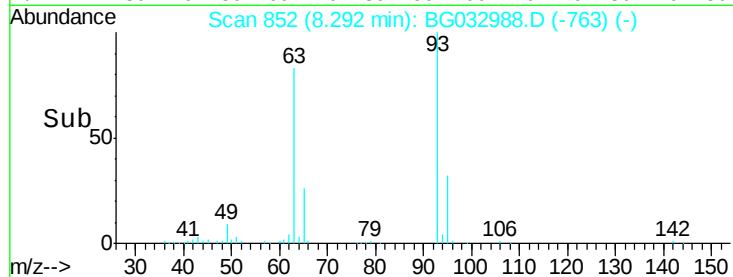
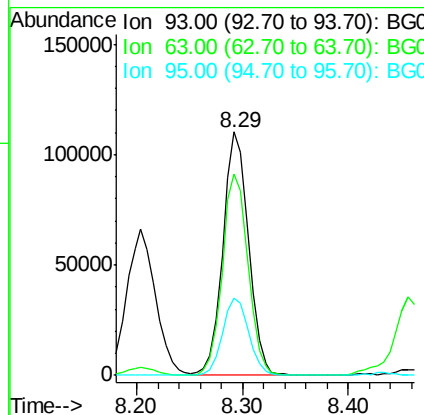
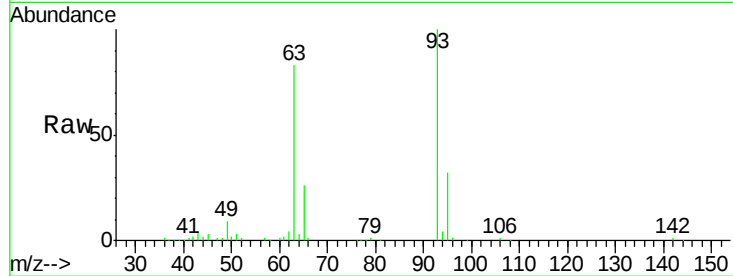
bis(2-Chloroethyl)ether
Concen: 40.637 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	31.7	11.5	51.5

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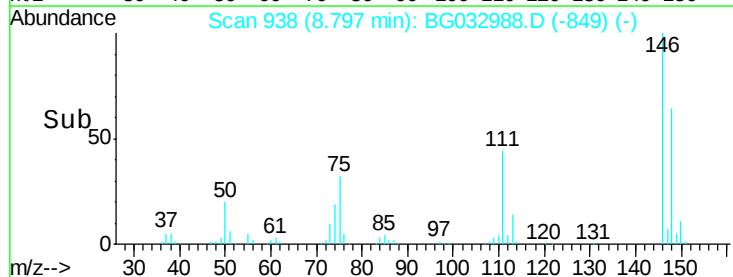
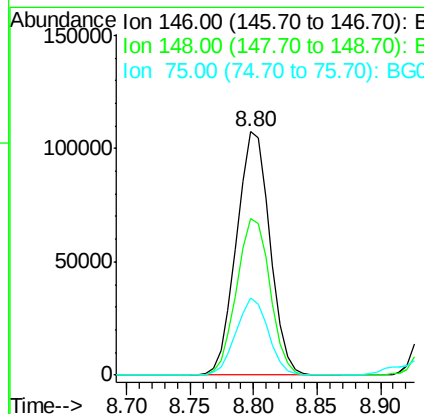
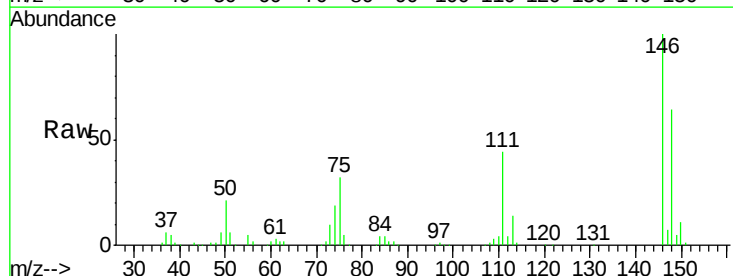
Sohil
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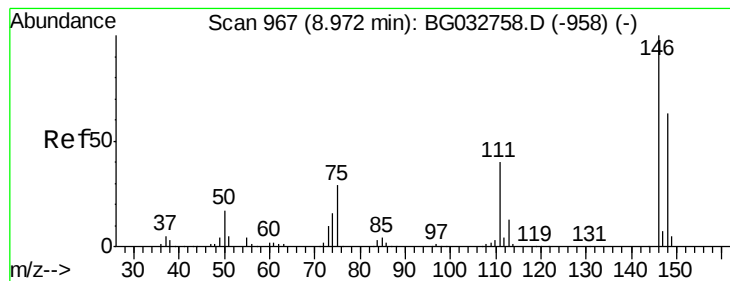


#12

1,3-Dichlorobenzene
Concen: 38.477 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	31.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.311 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

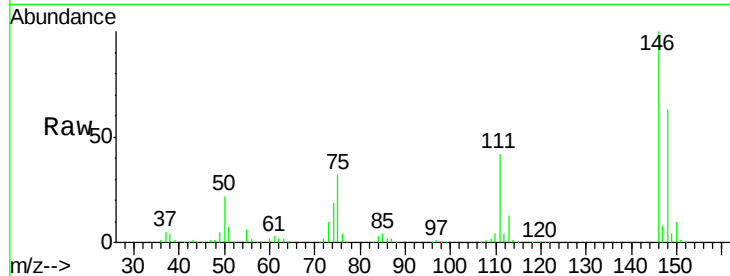
ClientSampled :

B21MS

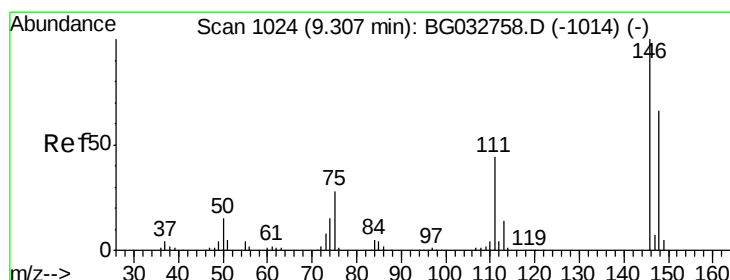
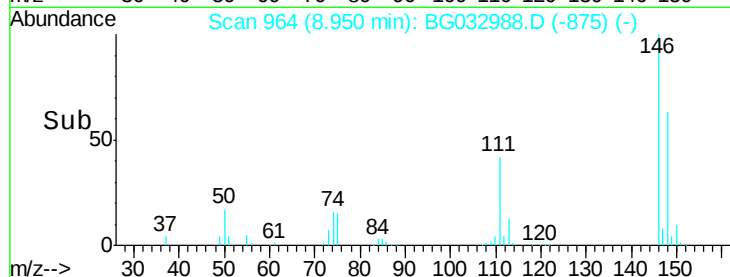
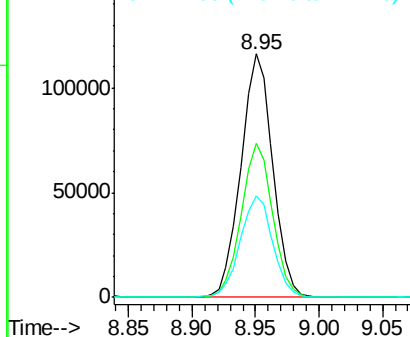
Tot Ion:	146	Resp:	201736
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.7	80.5
111	41.7	35.2	52.8

Manual Integrations
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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: 38.654 ng

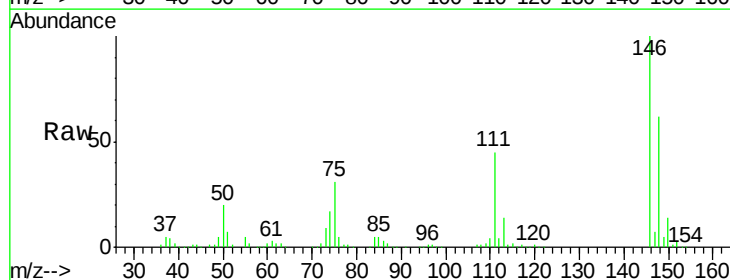
RT: 9.29 min Scan# 1021

Delta R.T. -0.01 min

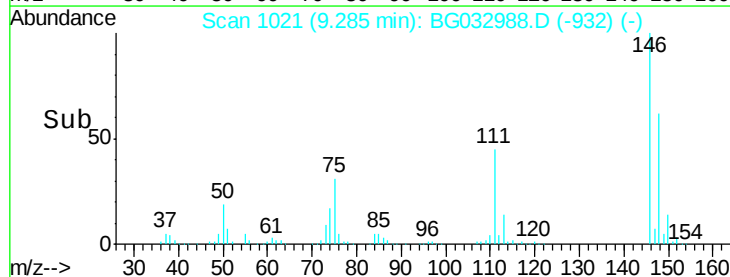
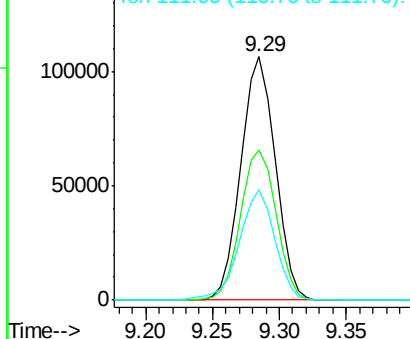
Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion:	146	Resp:	190088
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.3	73.9
111	45.3	34.3	51.5



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





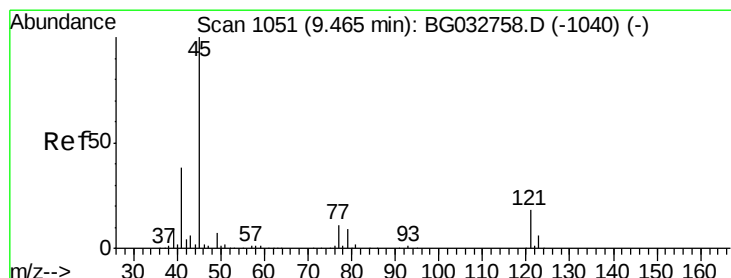
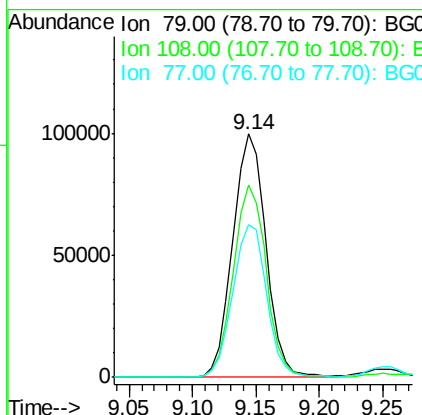
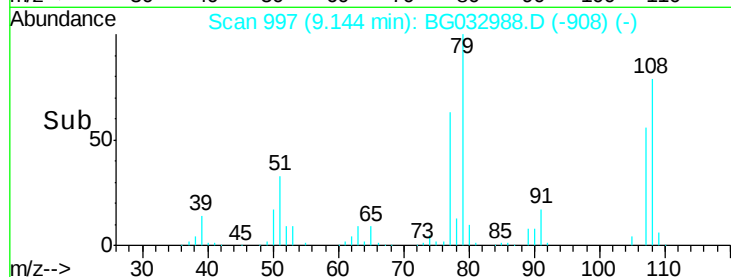
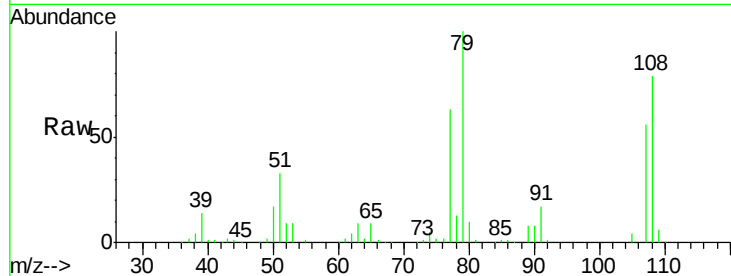
#15
Benzyl Alcohol
Concen: 44.312 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	180570		
108	78.8	57.2	85.8	
77	62.7	46.1	69.1	

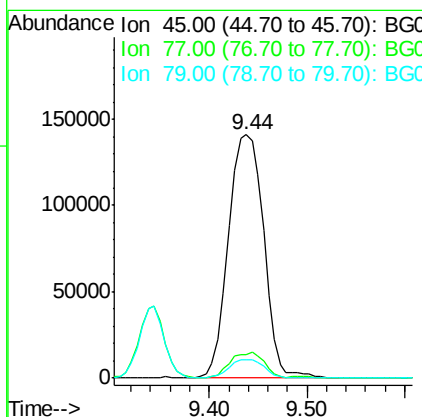
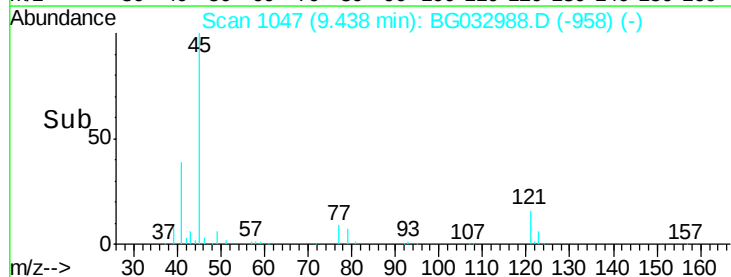
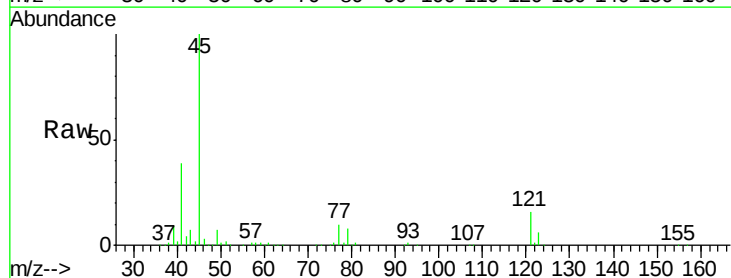
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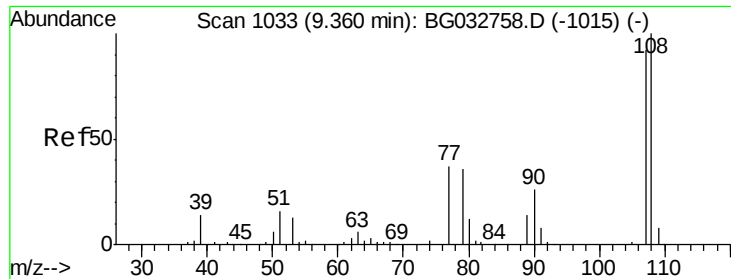
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.947 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	353045		
77	9.9	0.0	30.2	
79	7.8	0.0	27.9	





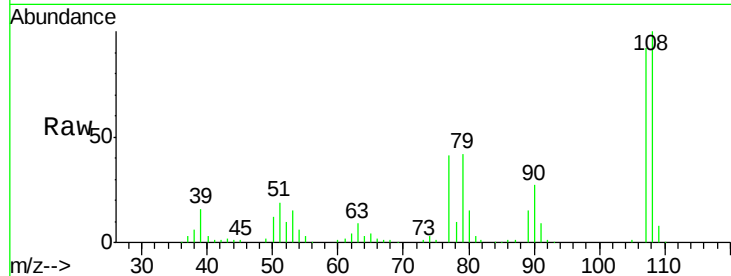
#17
2-Methylphenol
Concen: 40.418 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	107	Resp	166536
Ion Ratio	Lower	Upper	
107	100		
108	109.1	83.9	125.9
77	45.1	37.2	55.8
79	45.5	36.2	54.2

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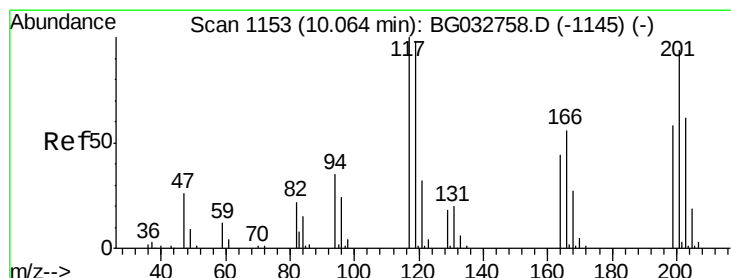
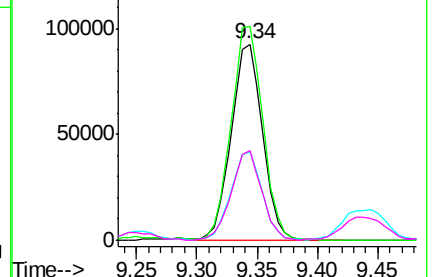
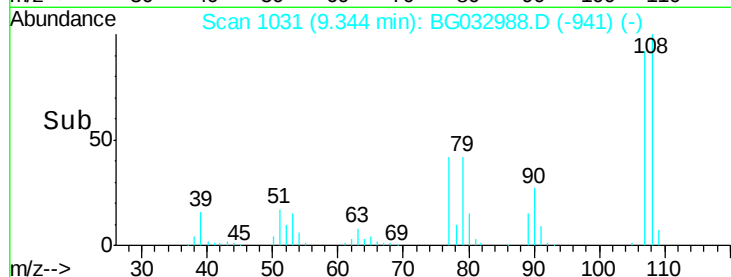
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

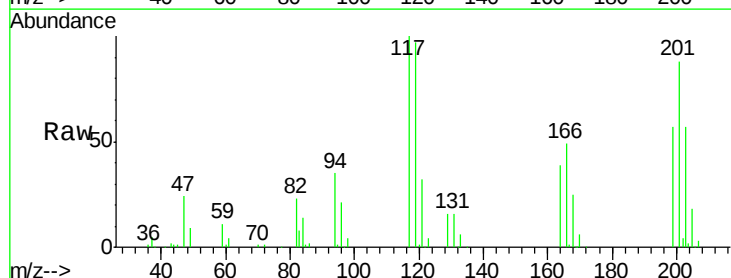
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 42.183 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	117	Resp	73705
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.7	115.1
201	87.7	95.7	143.5#

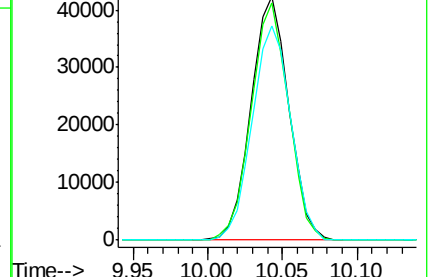
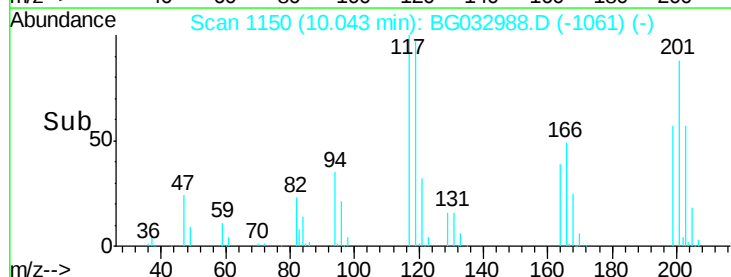


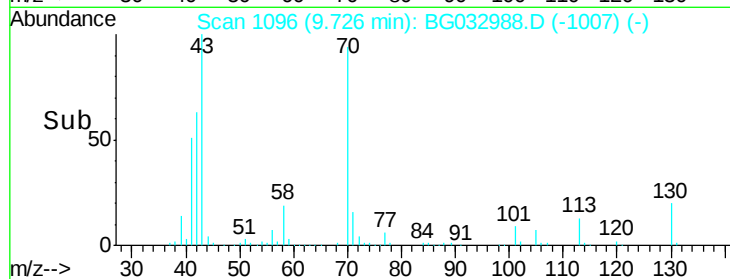
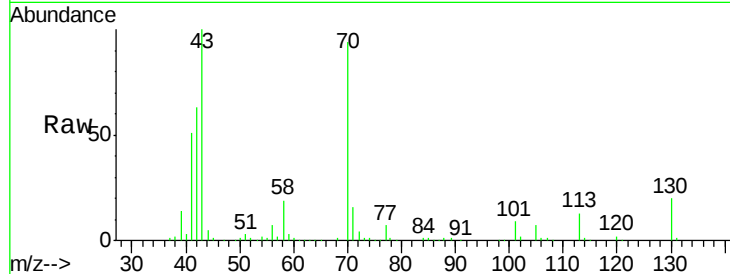
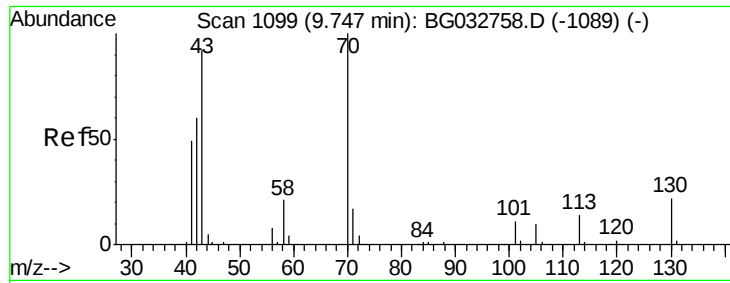
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





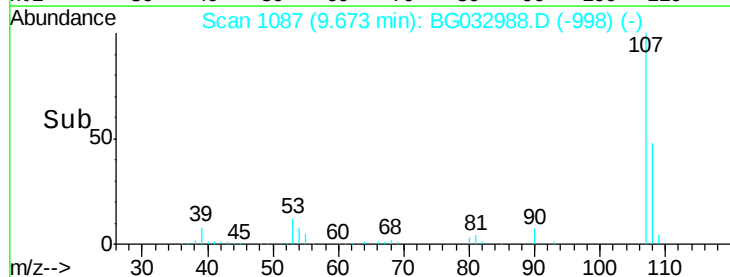
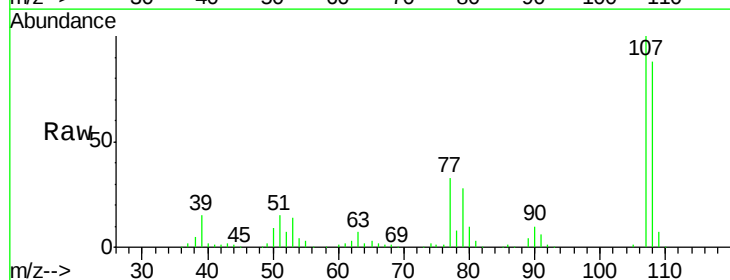
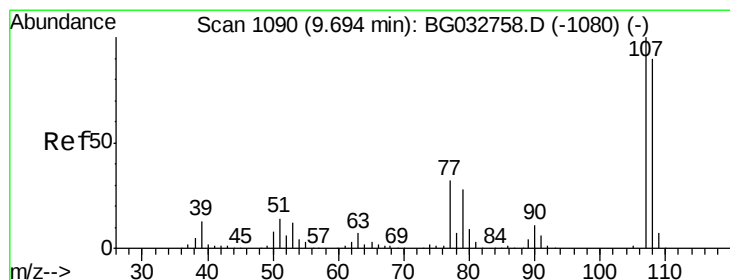
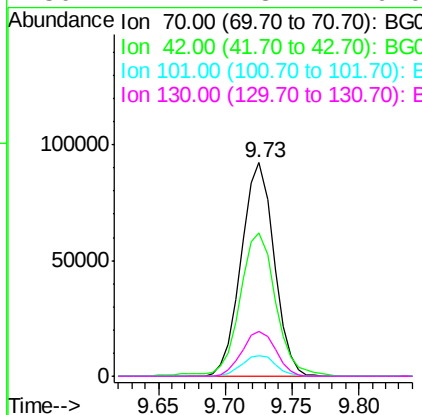
#19
n-Nitroso-di-n-propylamine
Concen: 40.190 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	49.1	73.7	
101	9.5	8.5	12.7	
130	21.2	13.4	20.0	

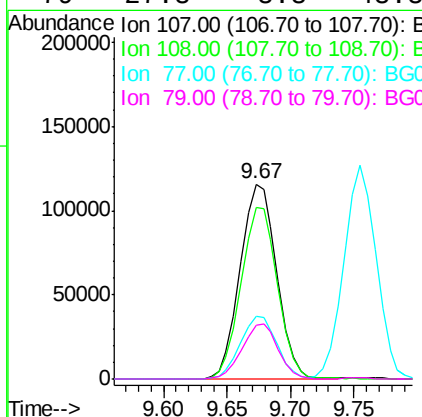
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#20
3+4-Methylphenols
Concen: 40.380 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	61.6	101.6	
77	32.5	13.9	53.9	
79	27.8	8.8	48.8	





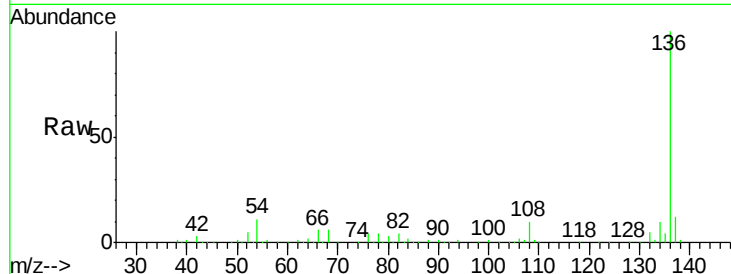
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

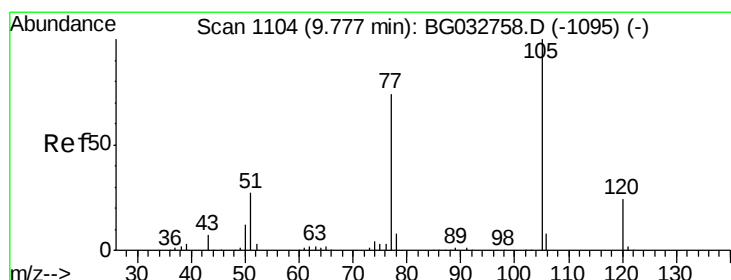
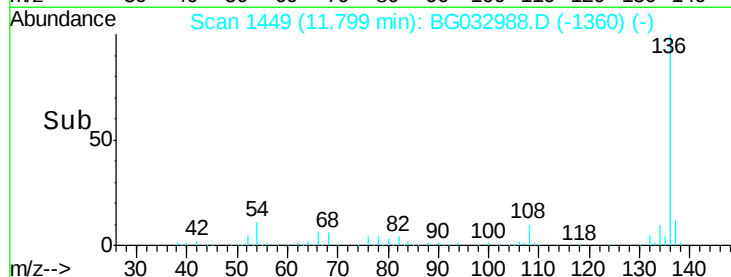
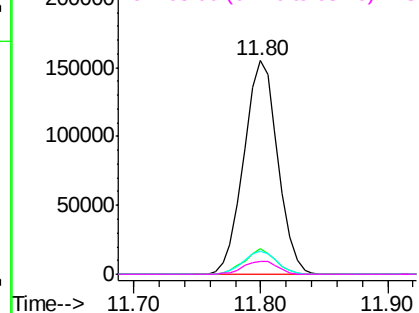
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	10.5	10.3	15.5
68	6.2	4.5	6.7

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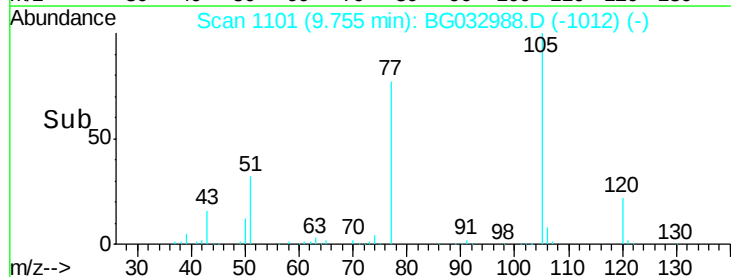
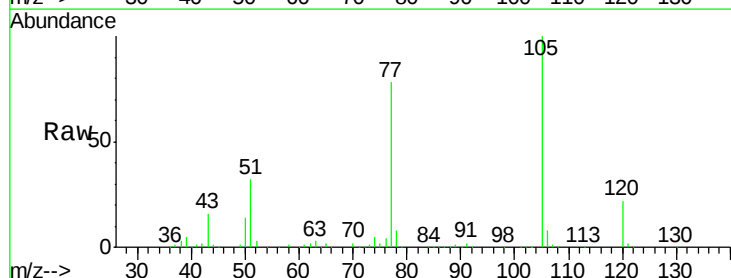
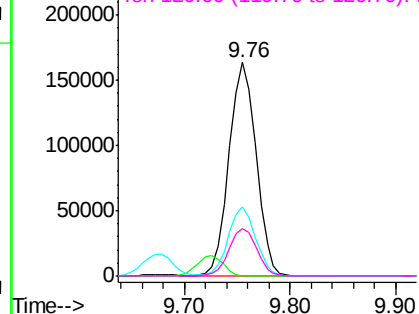
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.059 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.5	26.1	39.1
120	22.3	17.4	26.2

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





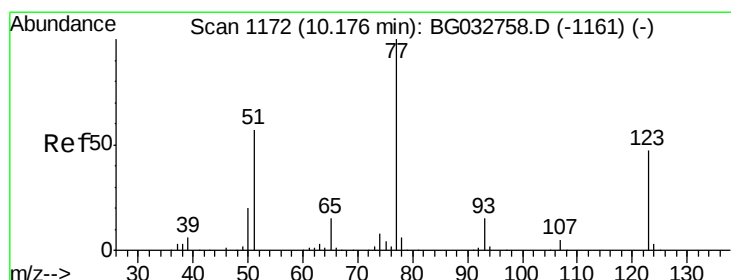
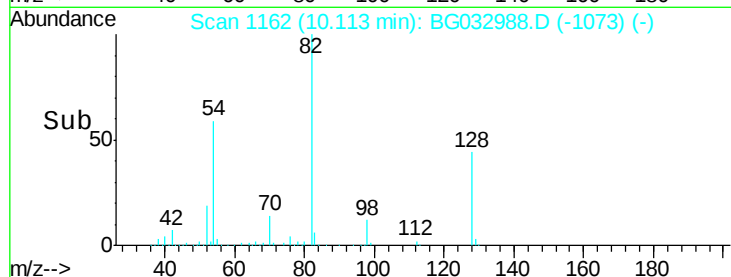
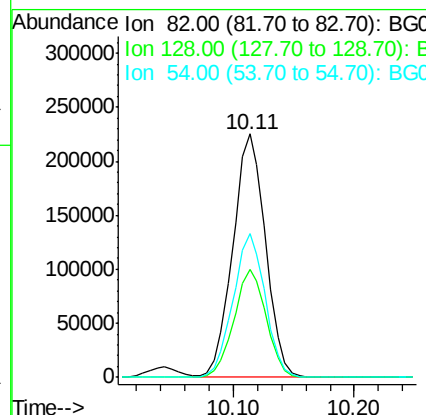
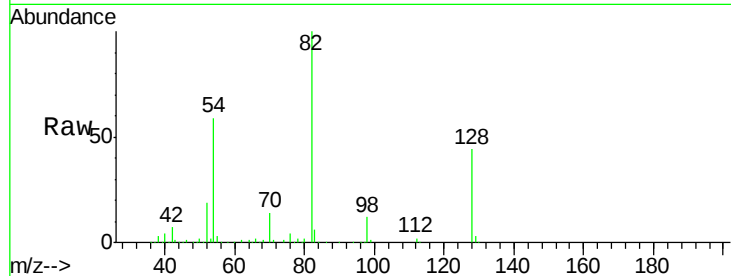
#23
 Nitrobenzene-d5
 Concen: 99.871 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	82	Resp	421802
Ion Ratio	100	Lower	Upper
128	44.4	29.7	44.5
54	58.9	43.1	64.7

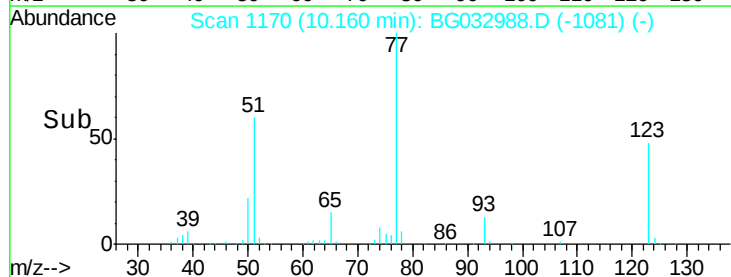
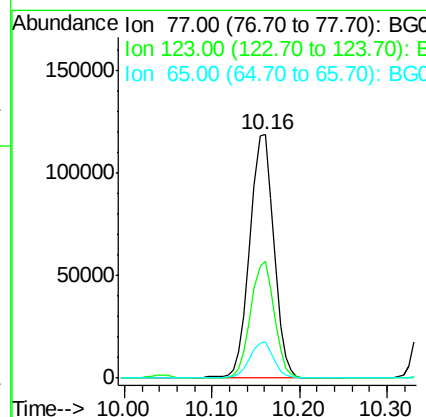
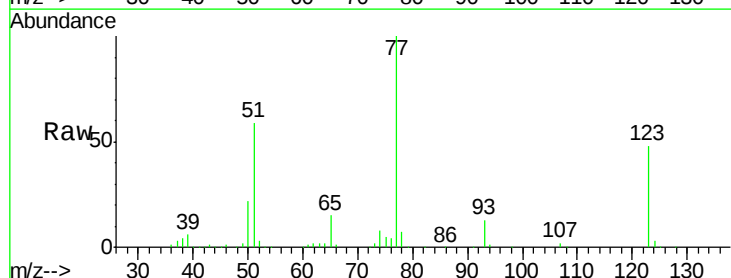
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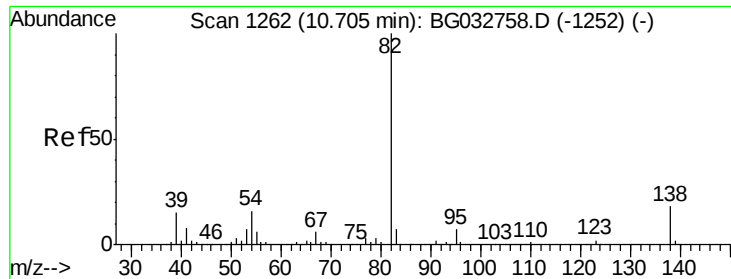
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#24
 Nitrobenzene
 Concen: 48.119 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	77	Resp	220659
Ion Ratio	100	Lower	Upper
123	48.2	33.0	49.6
65	15.1	13.0	19.6





#25

Isophorone

Concen: 43.180 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

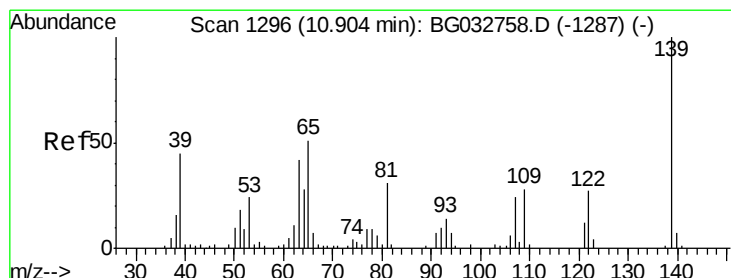
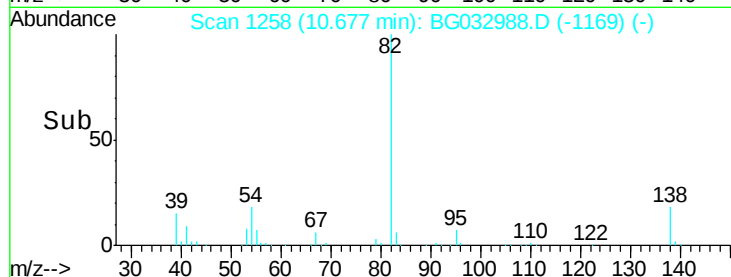
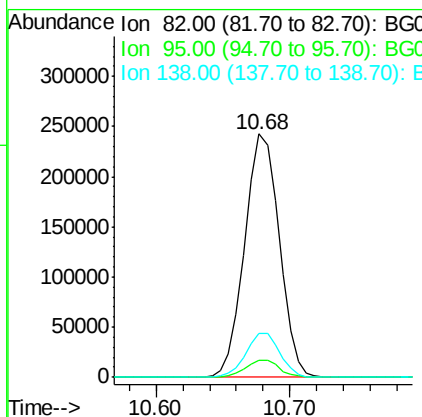
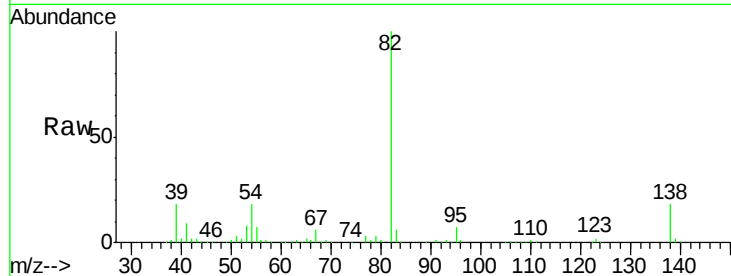
ClientSampleId :

B21MS

Tot Ion:	82	Resp:	435637
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	18.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.312 ng

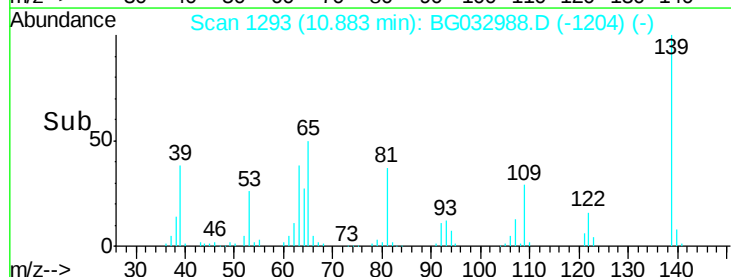
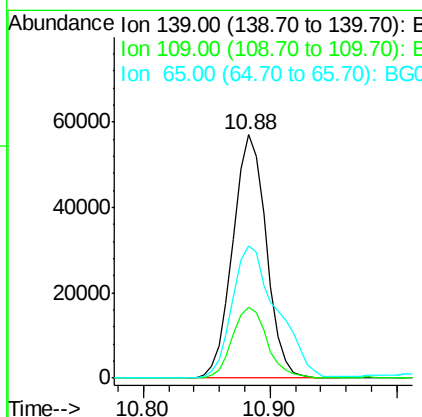
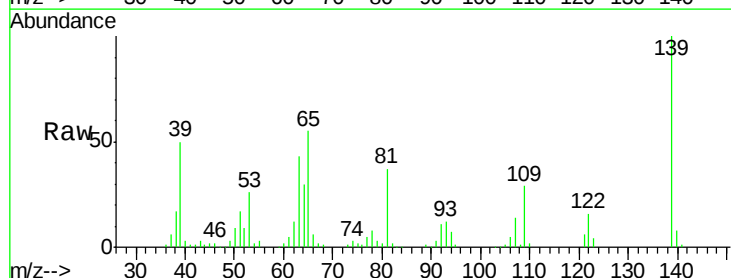
RT: 10.88 min Scan# 1293

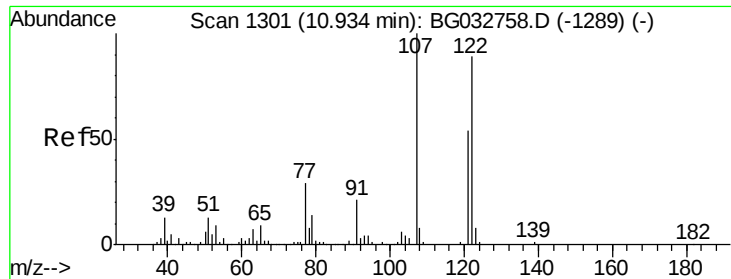
Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion:	139	Resp:	104173
Ion Ratio	Lower	Upper	
139	100		
109	28.9	24.2	36.2
65	54.5	47.4	71.0





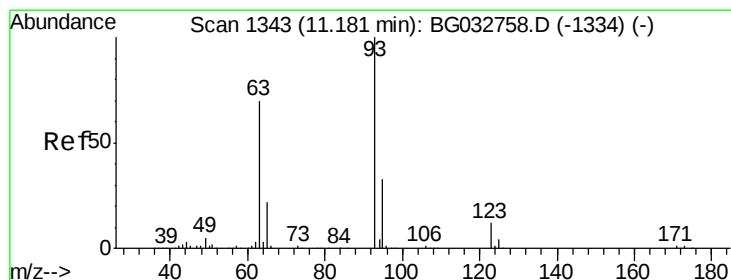
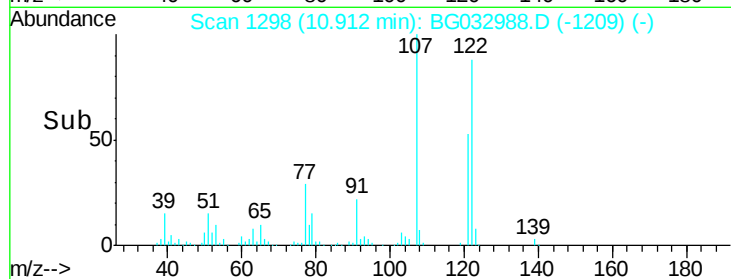
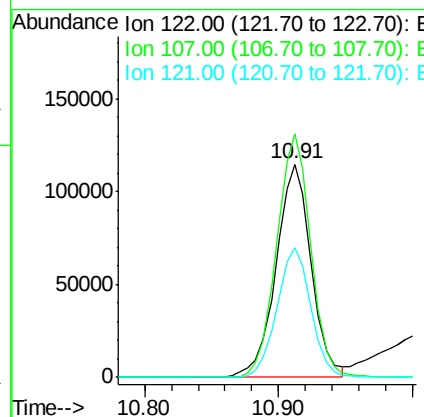
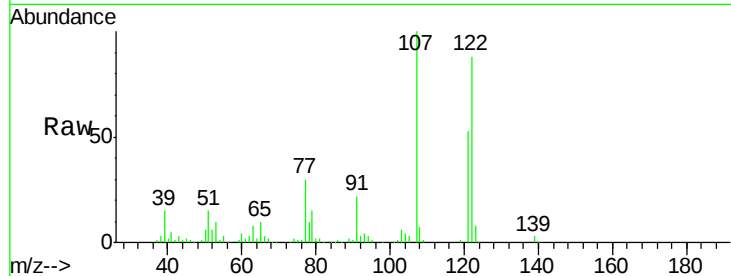
#27
 2,4-Dimethylphenol
 Concen: 47.823 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	100.2	150.2
121	60.8	44.4	66.6

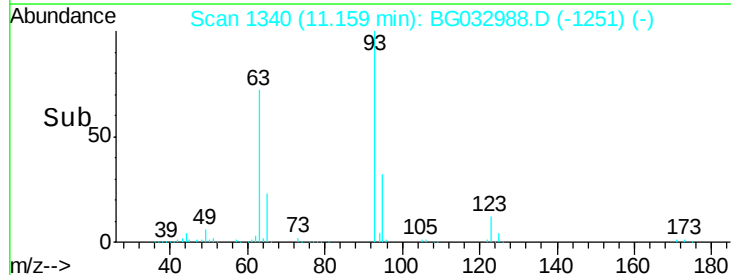
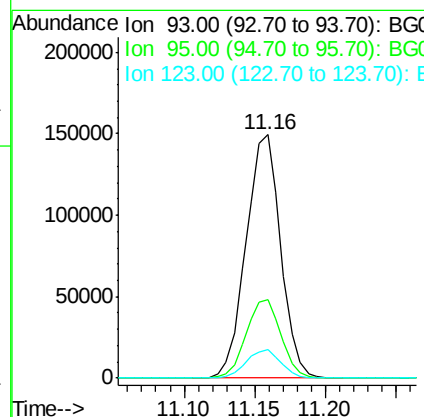
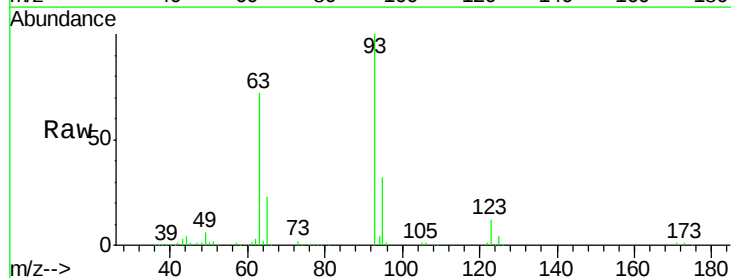
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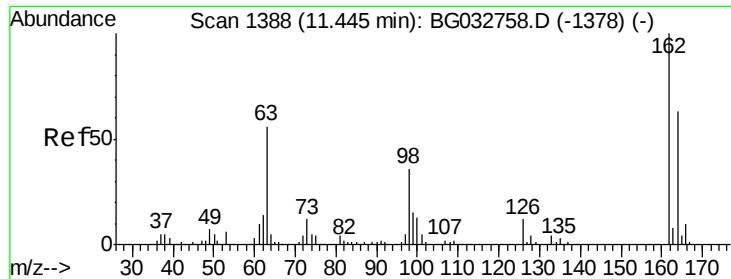
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.604 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.7	8.4	12.6





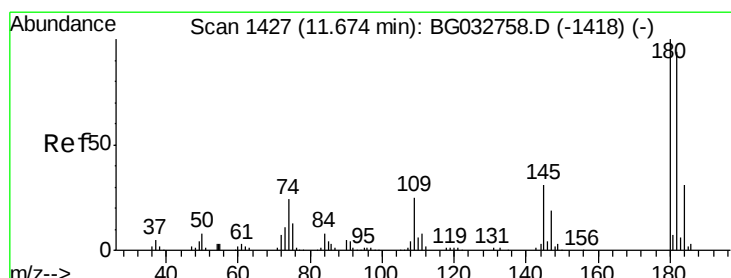
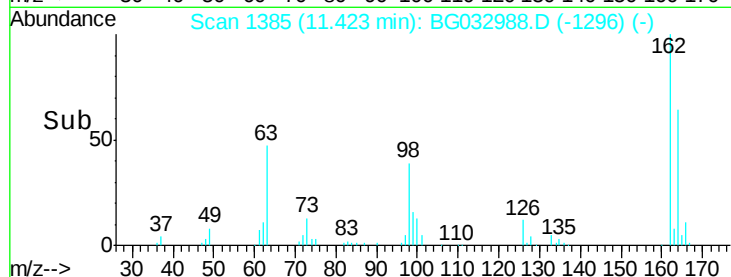
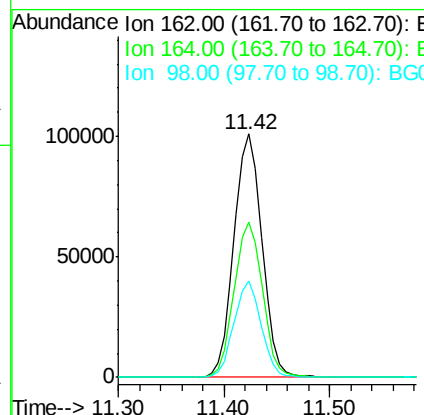
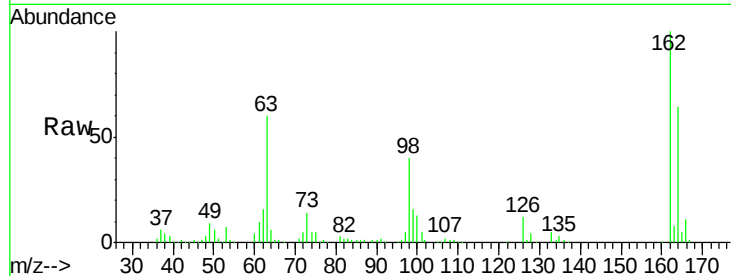
#29
 2,4-Dichlorophenol
 Concen: 46.734 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	48.0	88.0
98	39.6	21.1	61.1

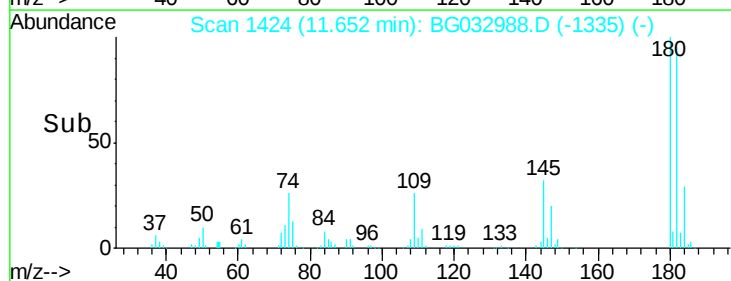
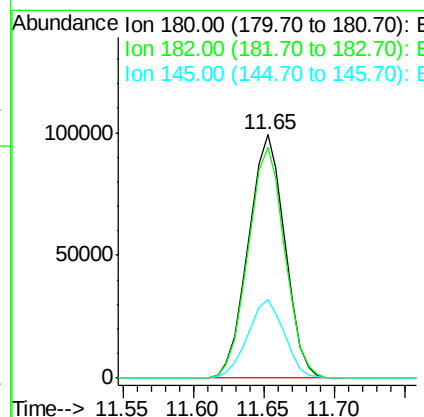
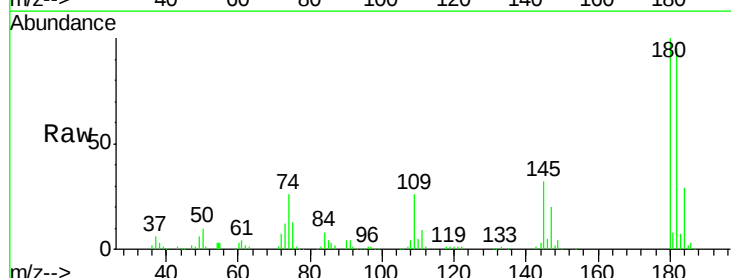
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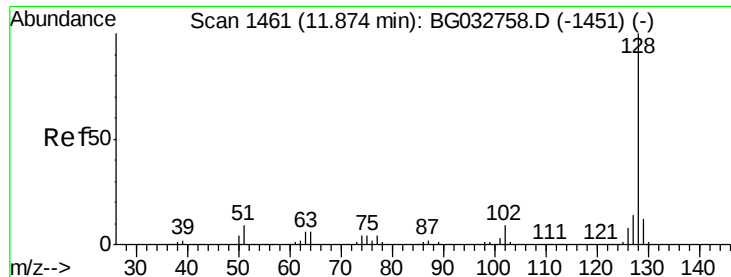
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.554 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.5	116.3
145	32.1	23.4	35.2





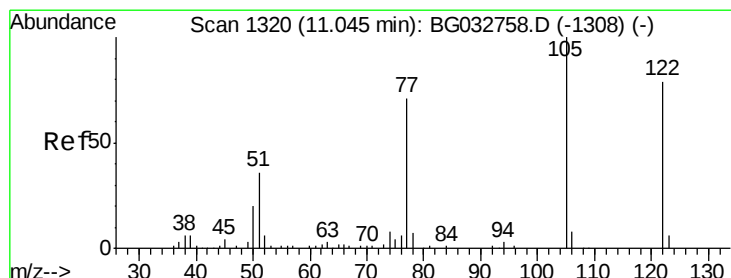
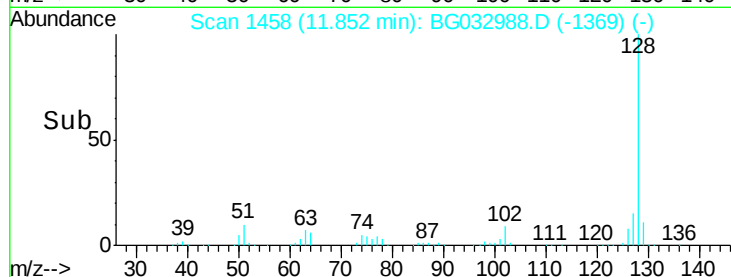
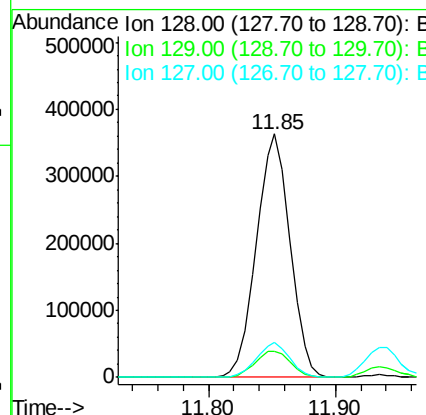
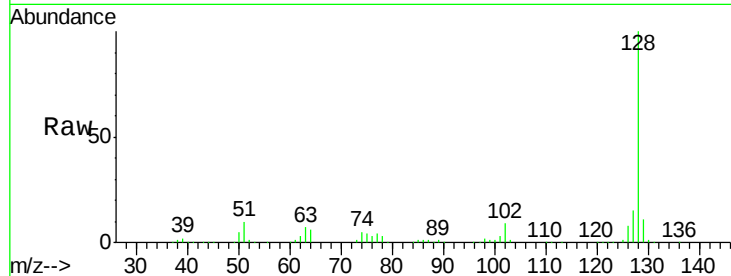
#31
Naphthalene
Concen: 44.542 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.5	11.6	17.4

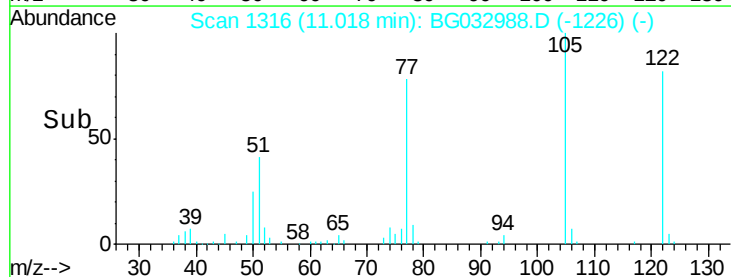
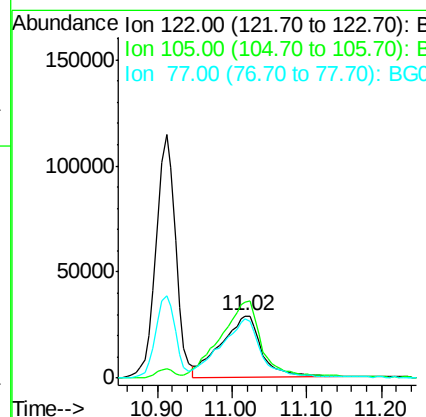
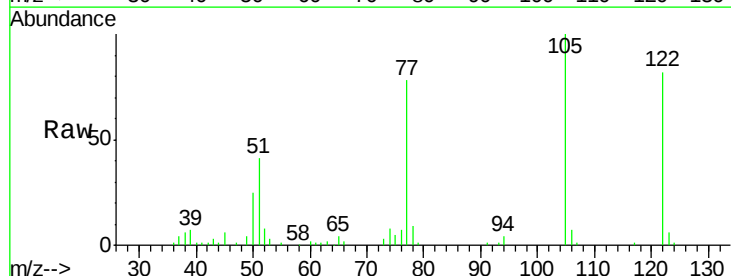
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#32
Benzoic acid
Concen: 42.644 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	123.5	163.5#
77	94.9	85.7	125.7





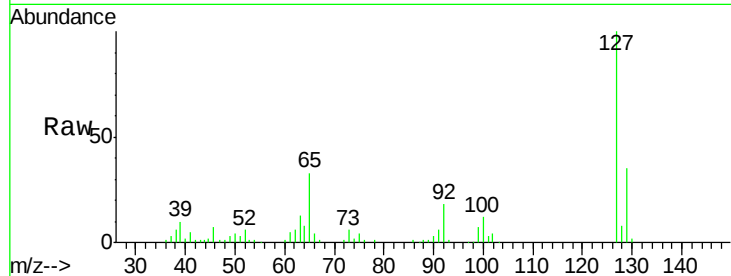
#33
4-Chloroaniline
Concen: 12.701 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

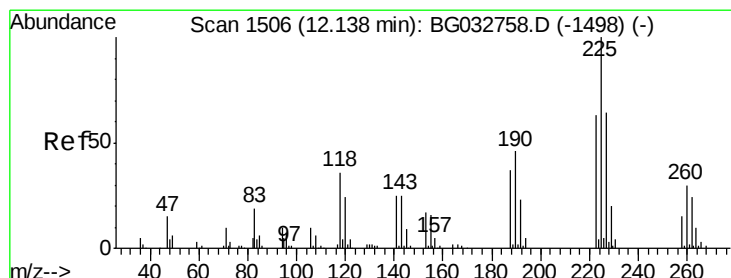
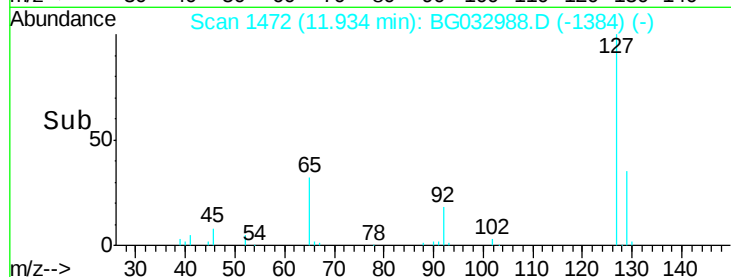
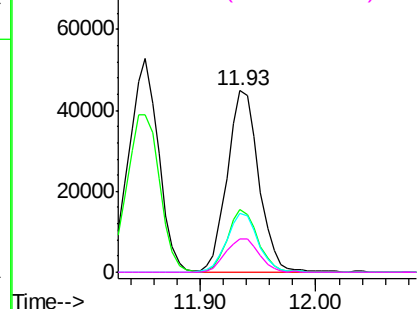
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	32.7	27.0	40.4
92	18.5	16.6	25.0

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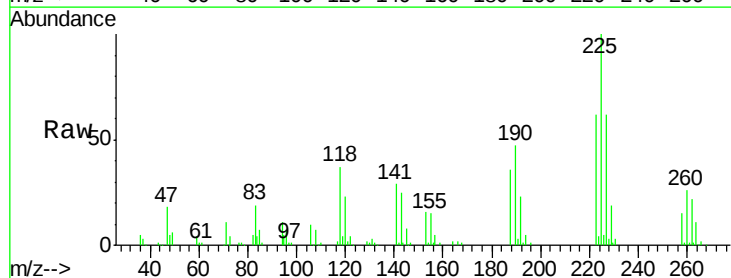


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

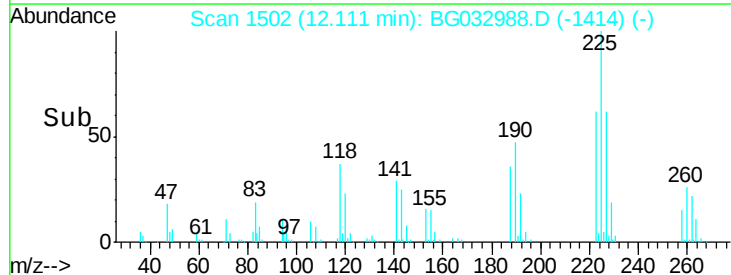
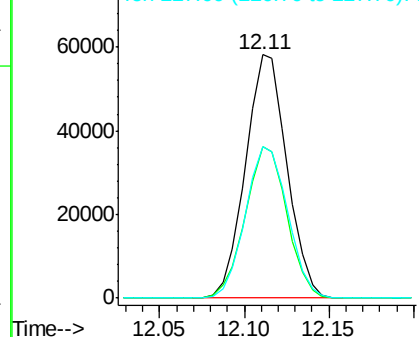


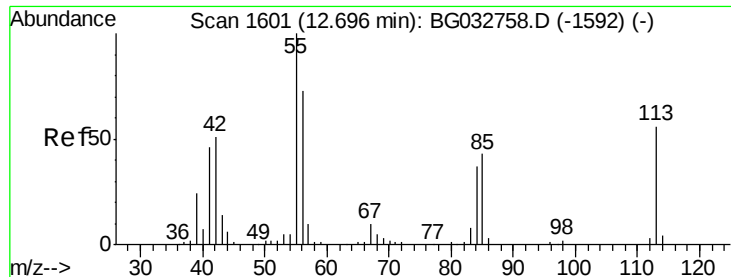
#34
Hexachlorobutadiene
Concen: 37.807 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.2	48.1	72.1



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





#35

Caprolactam

Concen: 37.033 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

B21MS

Tot Ion:113 Resp: 58984

Ion Ratio Lower Upper

113 100

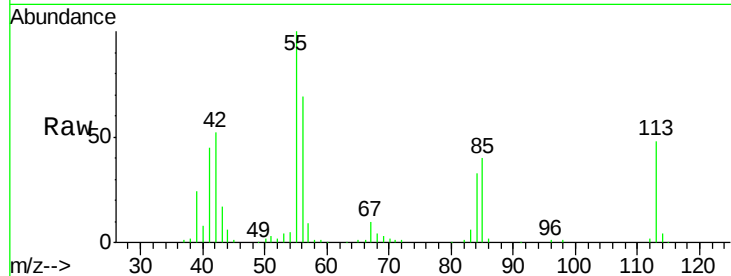
55 209.0 186.9 226.9

56 143.7 130.9 170.9

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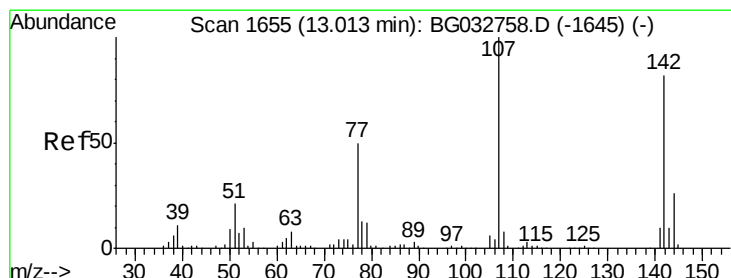
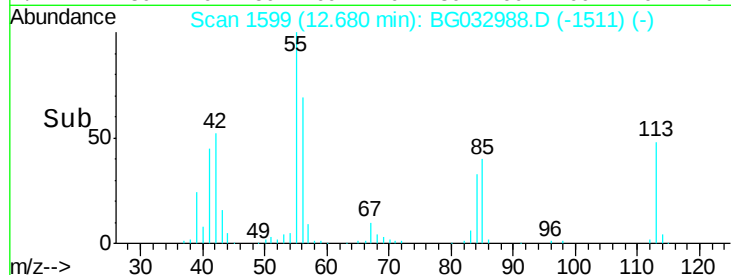
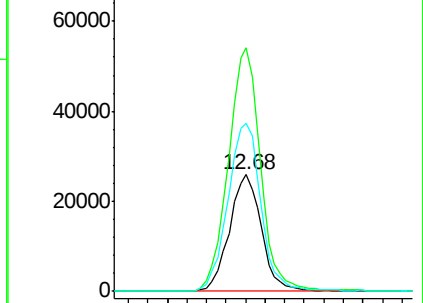
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.062 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

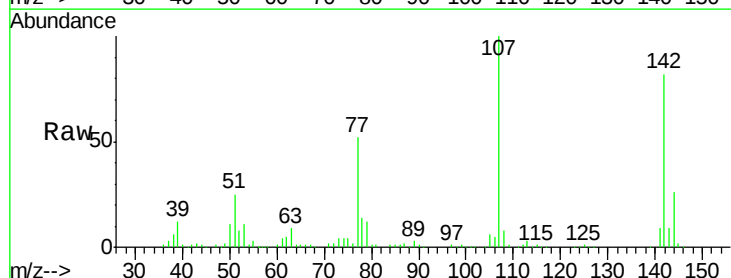
Tgt Ion:107 Resp: 227104

Ion Ratio Lower Upper

107 100

144 25.6 18.2 27.4

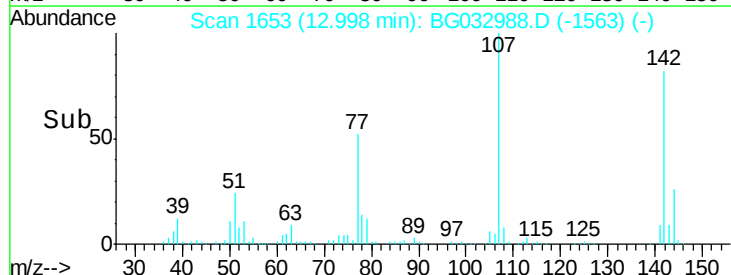
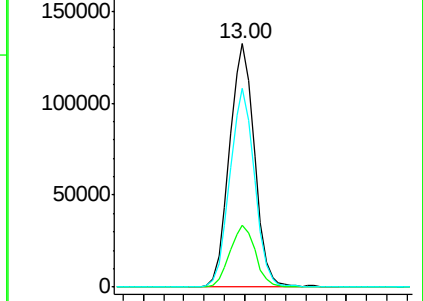
142 81.6 59.0 88.4

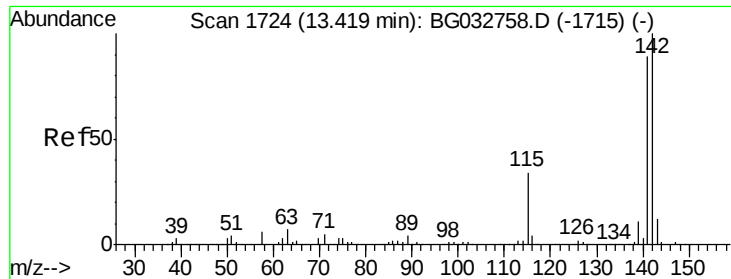


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





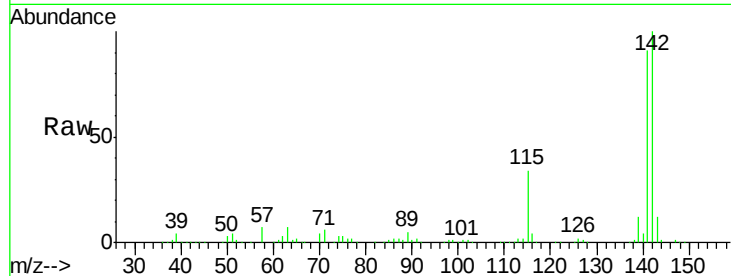
#37
2-Methylnaphthalene
Concen: 42.107 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.6	30.7	46.1

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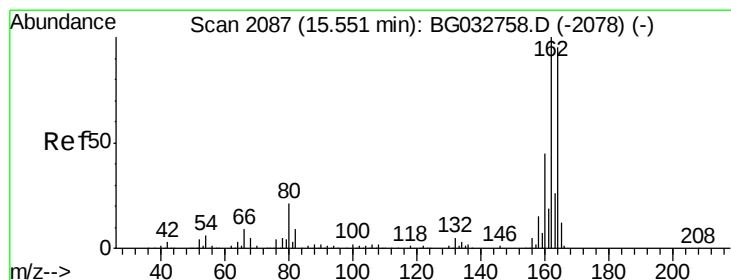
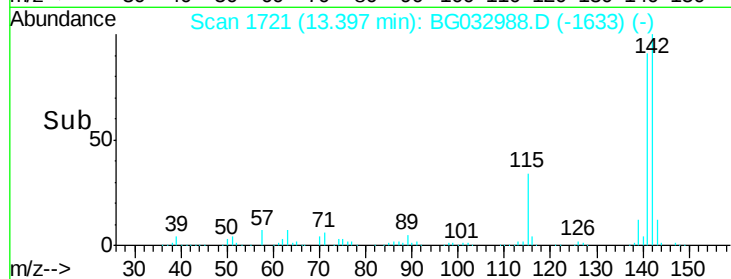
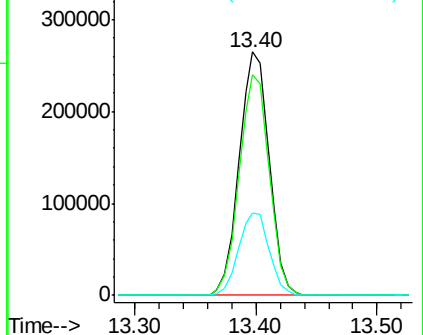


Abundance

Ion 142.00 (141.70 to 142.70): E

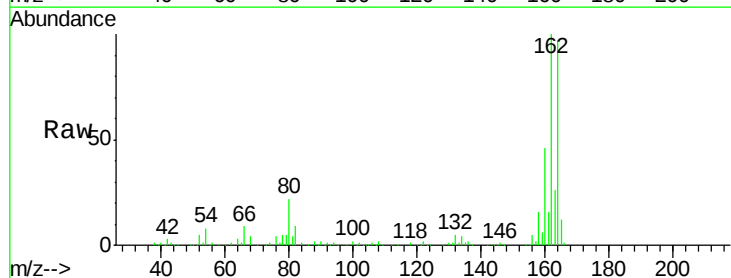
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	47.9	35.4	53.0

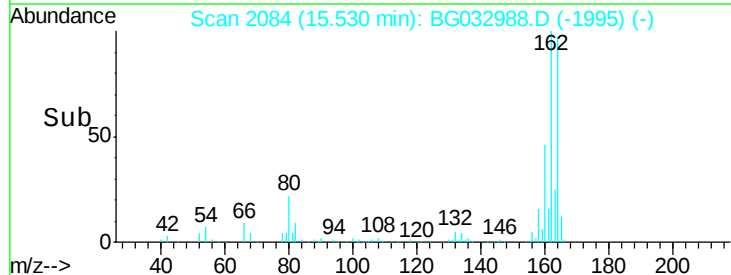
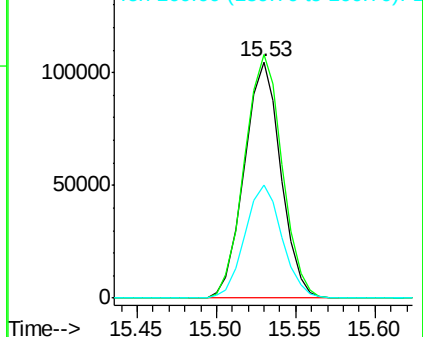


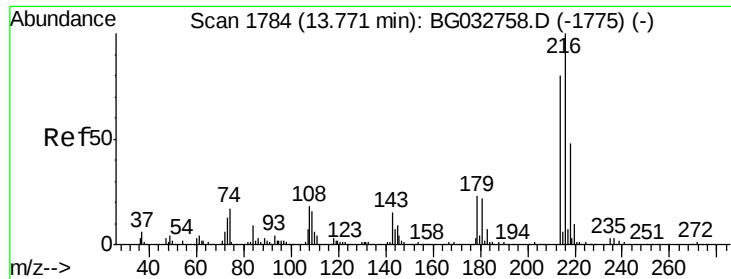
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





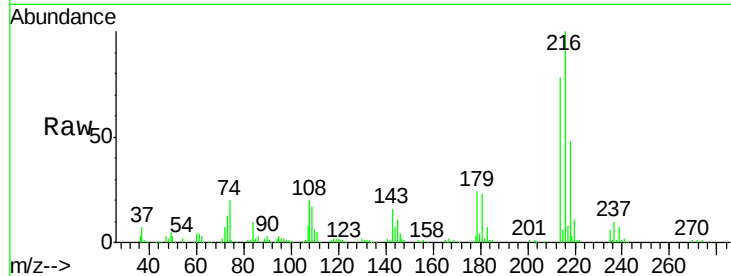
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.333 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

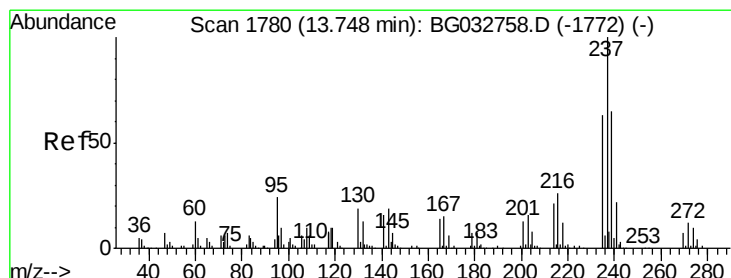
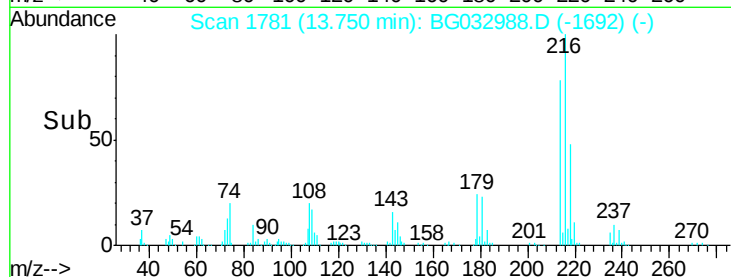
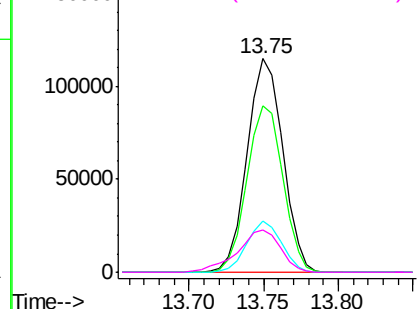
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		189803		
214	78.6	63.0	94.4		
179	23.3	17.0	25.6		
108	24.0	12.8	19.2		

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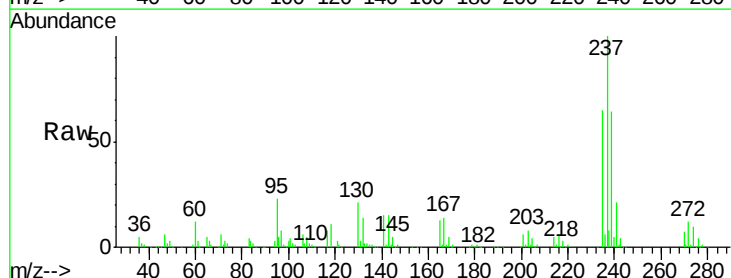


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

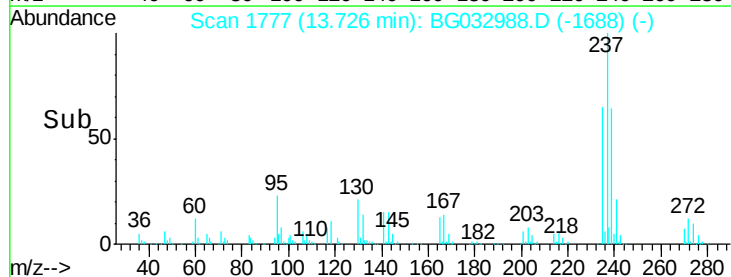
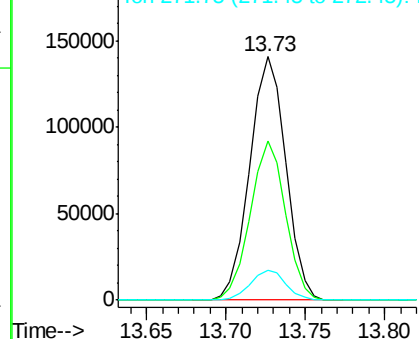


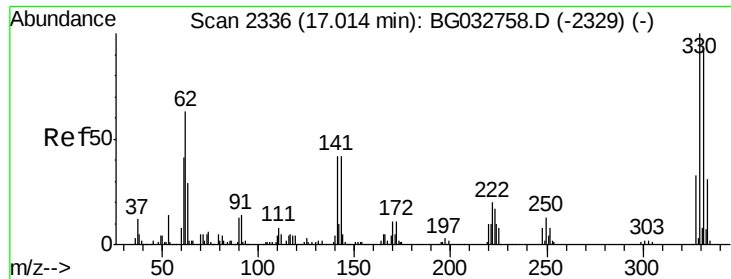
#40
 Hexachlorocyclopentadiene
 Concen: 88.243 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		222673		
235	65.2	50.4	90.4		
272	12.3	0.0	31.8		



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





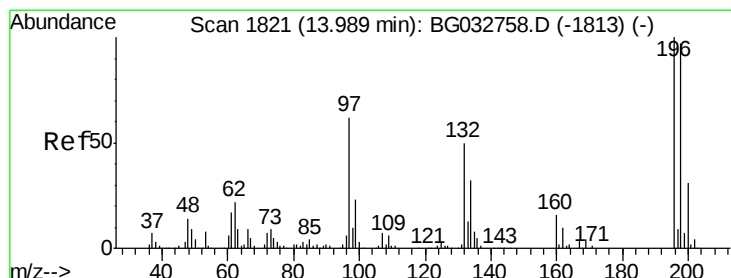
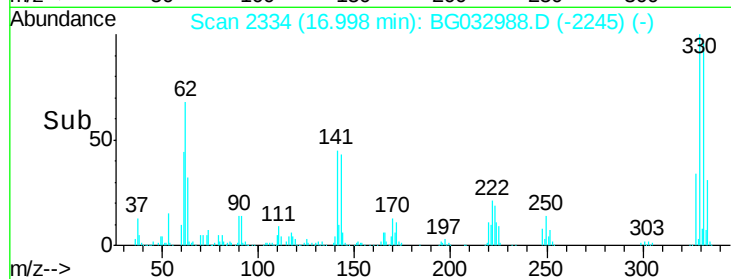
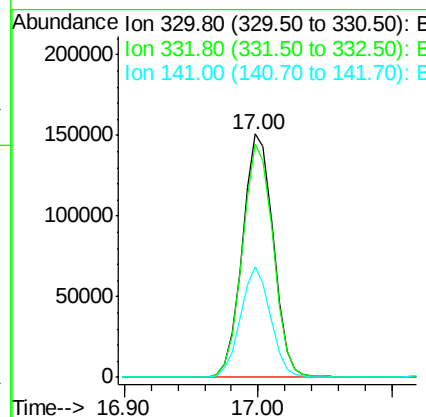
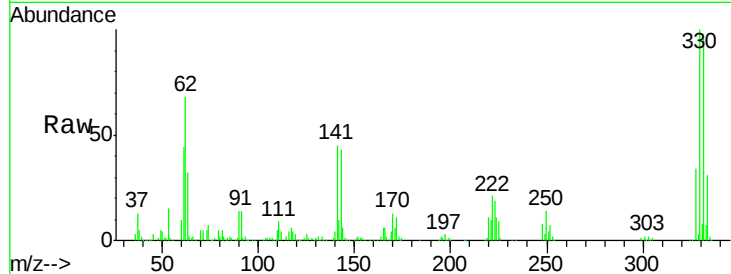
#41
 2,4,6-Tribromophenol
 Concen: 137.388 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	240952		
332	96.3	77.0	115.6	
141	44.2	25.2	37.8	

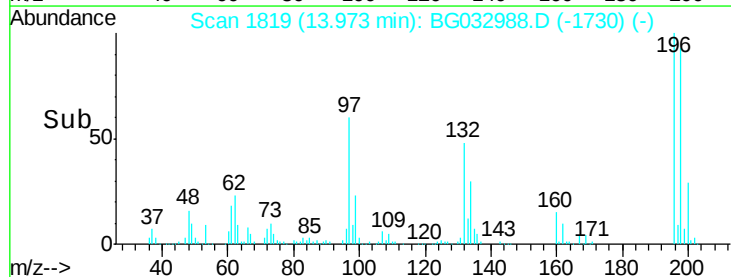
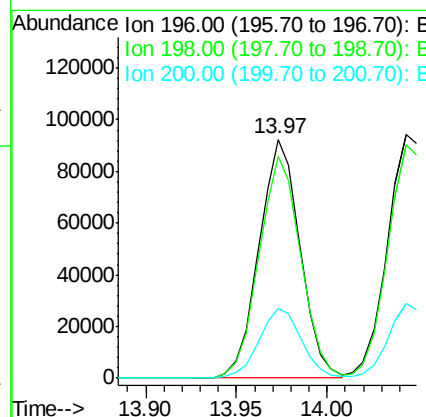
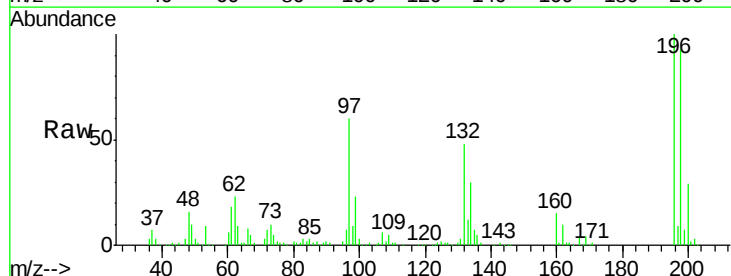
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#42
 2,4,6-Trichlorophenol
 Concen: 46.841 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146264		
198	92.8	78.2	117.2	
200	29.0	24.6	36.8	





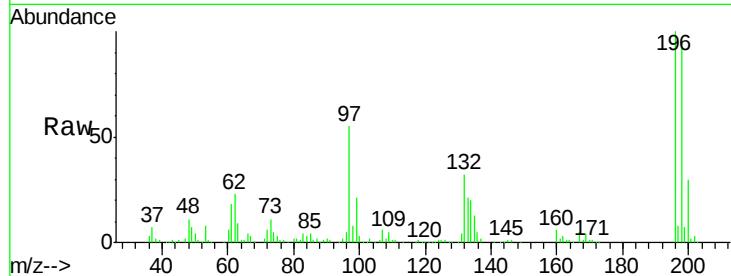
#43
 2,4,5-Trichlorophenol
 Concen: 44.714 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161596		
198	95.6	76.2	114.4	
97	54.5	38.7	58.1	
132	32.4	20.2	30.2	

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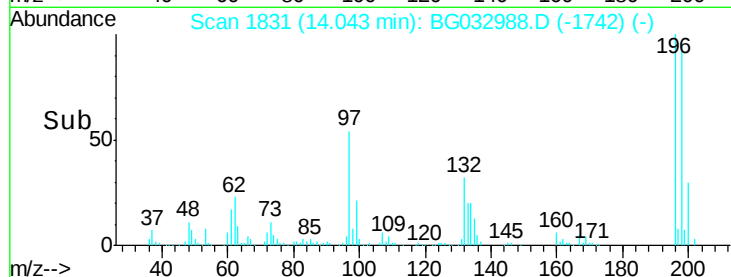
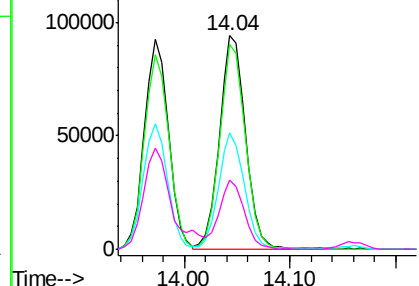
Abundance

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



#44
 2-Fluorobiphenyl
 Concen: 77.493 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

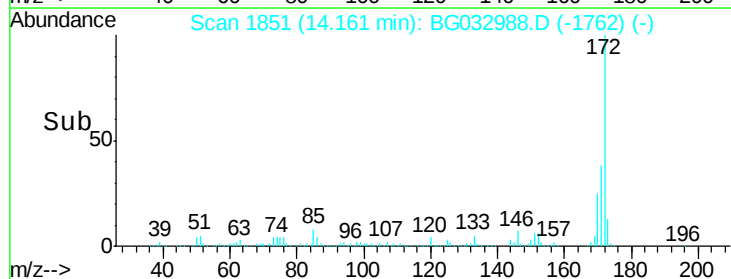
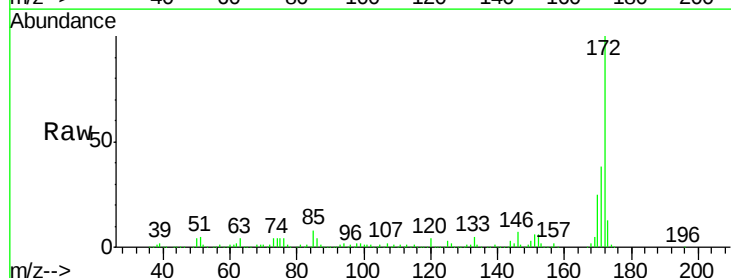
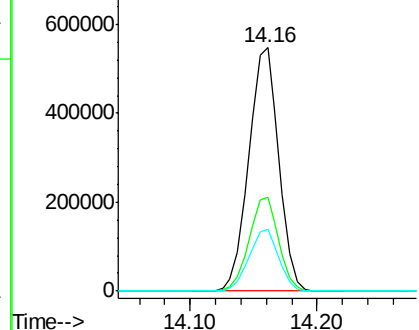
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	896200		
171	38.4	30.0	45.0	
170	25.3	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





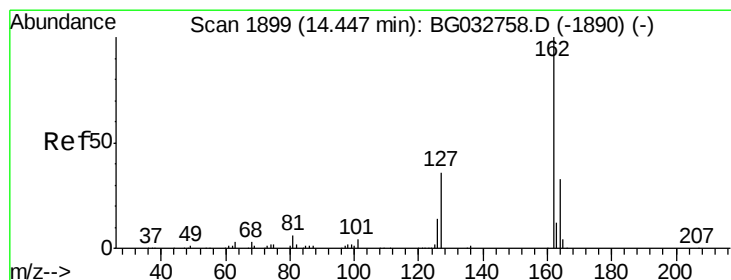
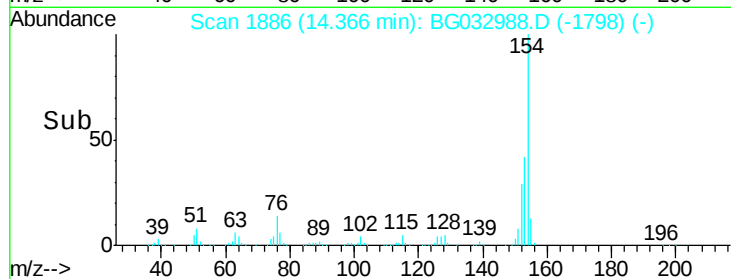
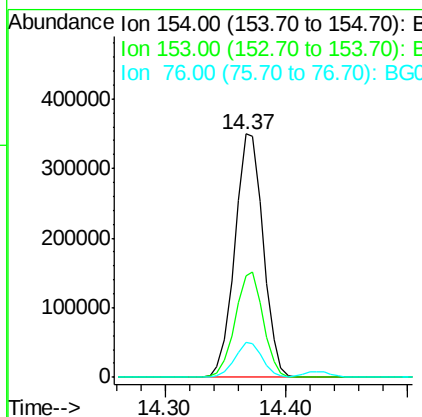
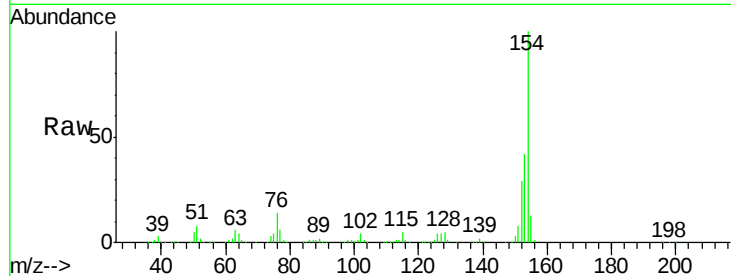
#45
 1,1'-Biphenyl
 Concen: 39.186 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	14.4	0.0	31.9

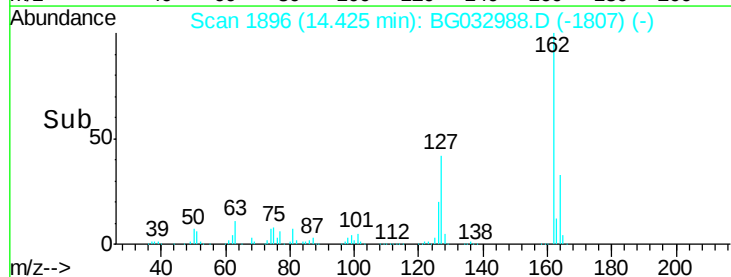
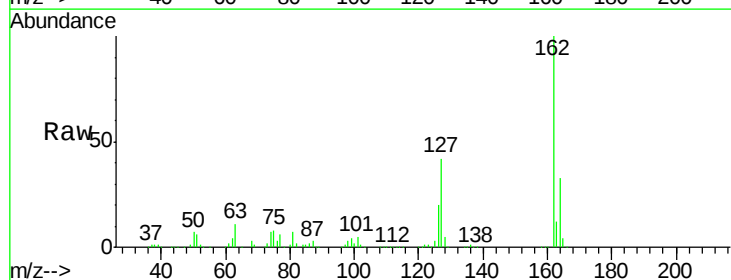
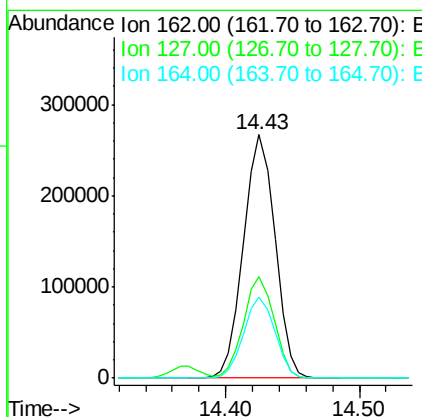
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 40.090 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 56.390 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

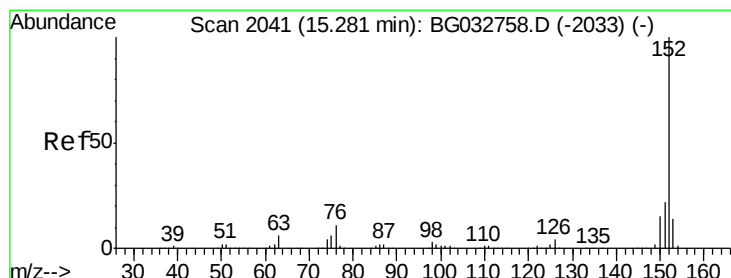
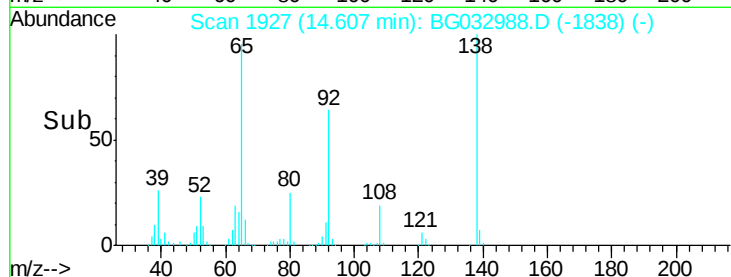
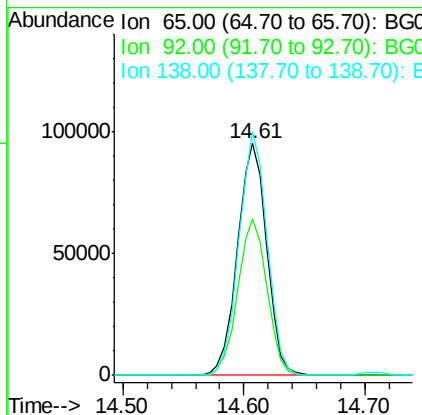
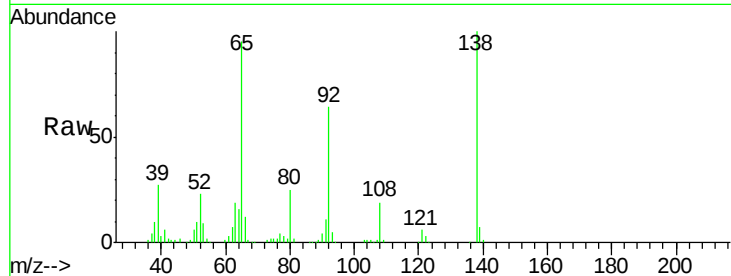
ClientSampled :

B21MS

Tot Ion:	65	Resp:	160774
Ion Ratio	Lower	Upper	
65	100		
92	67.7	54.6	82.0
138	105.0	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 40.324 ng

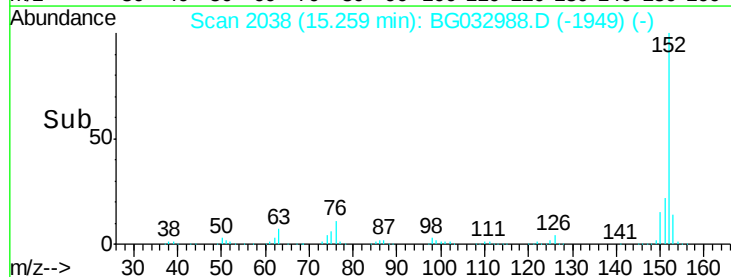
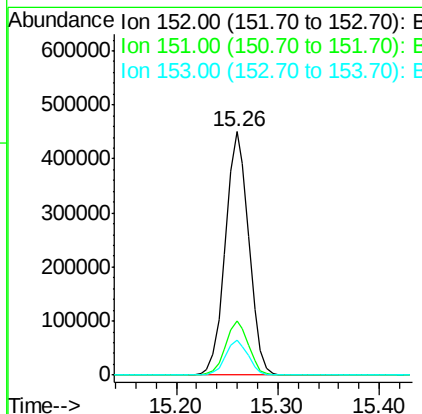
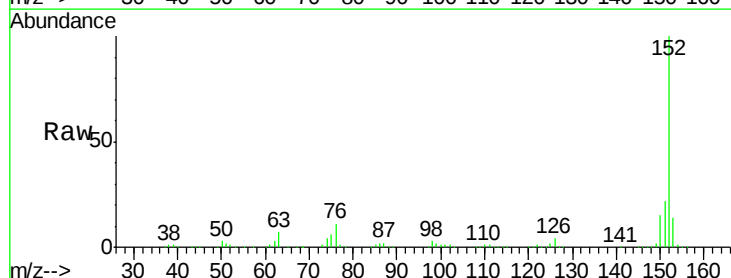
RT: 15.26 min Scan# 2038

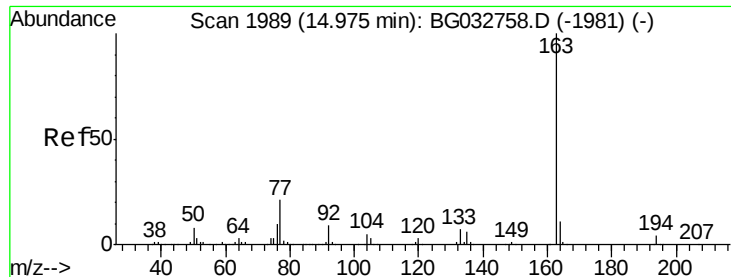
Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion:	152	Resp:	718796
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.2	25.8
153	14.1	10.2	15.4





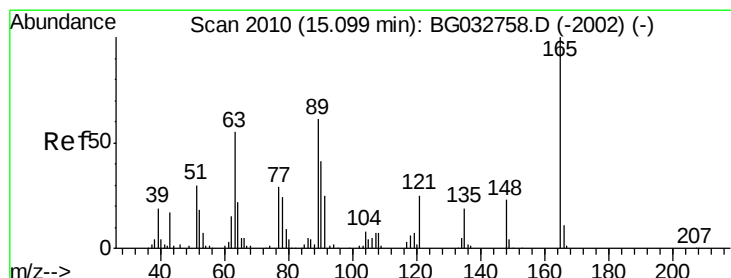
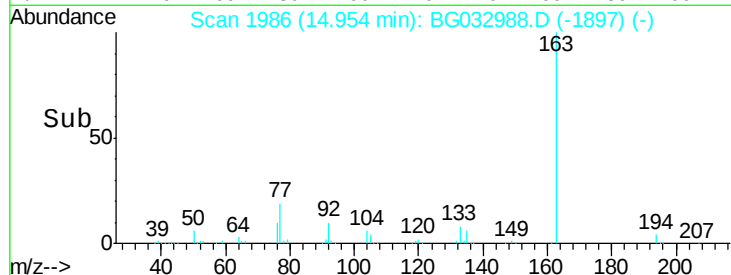
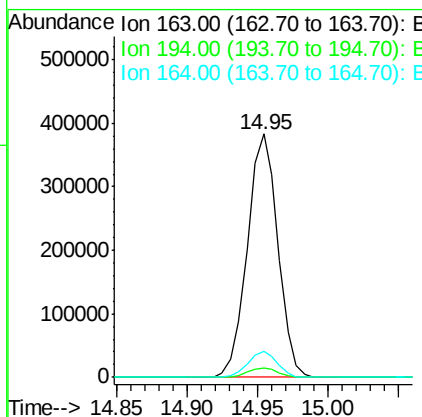
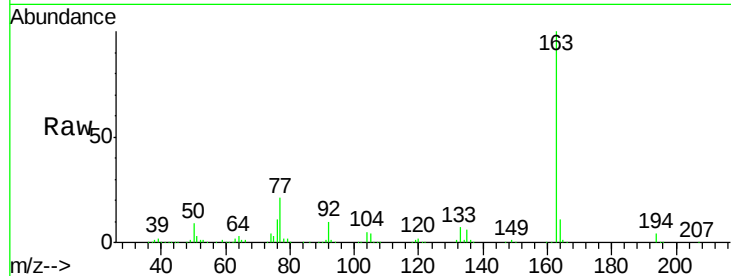
#49
Dimethylphthalate
Concen: 41.018 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	580921		
194	4.0		3.4	5.2
164	10.7		8.2	12.4

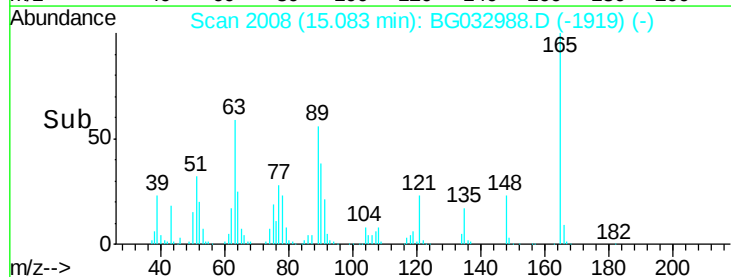
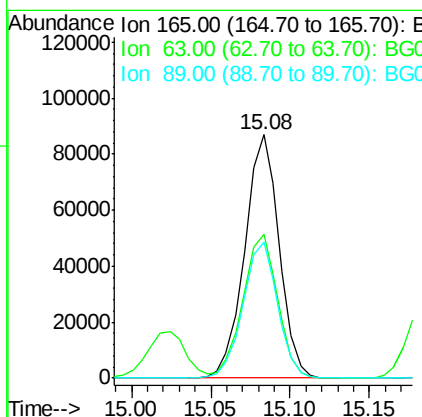
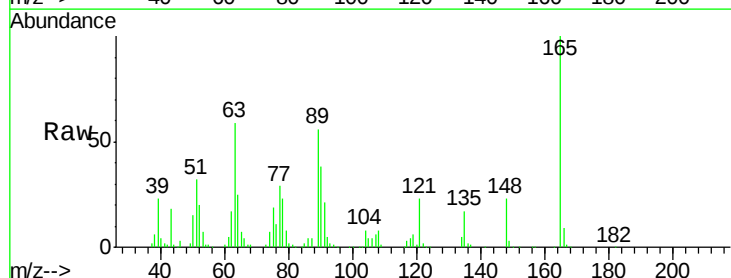
Manual Integrations
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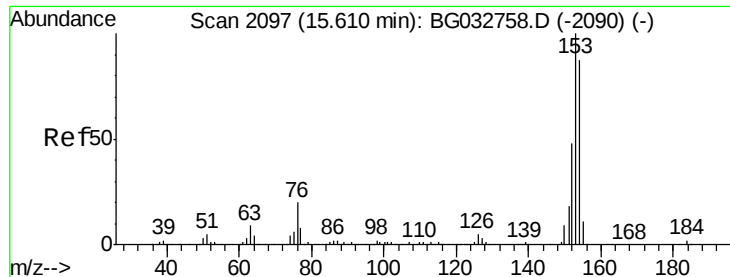
Sohil
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#50
2,6-Dinitrotoluene
Concen: 54.247 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130495		
63	59.0		52.7	79.1
89	55.9		49.2	73.8





#51

Acenaphthene

Concen: 43.835 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

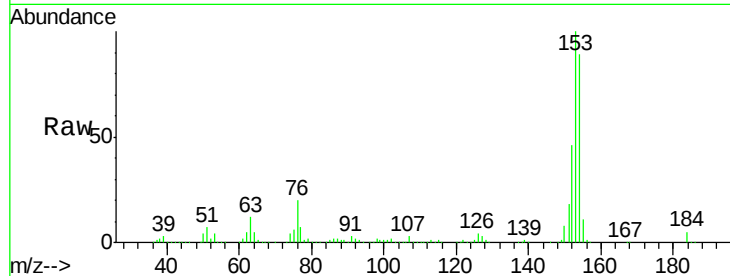
ClientSampleId :

B21MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	52.0	41.6	62.4

Manual Integrations
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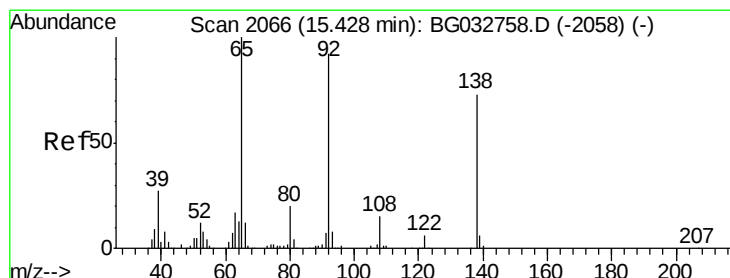
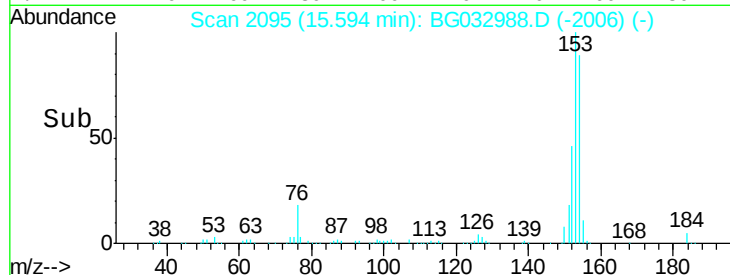
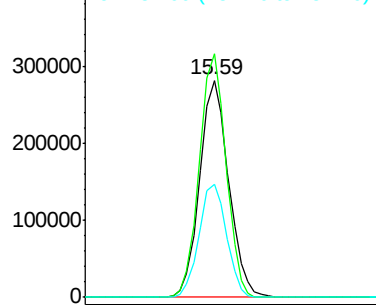


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.309 ng

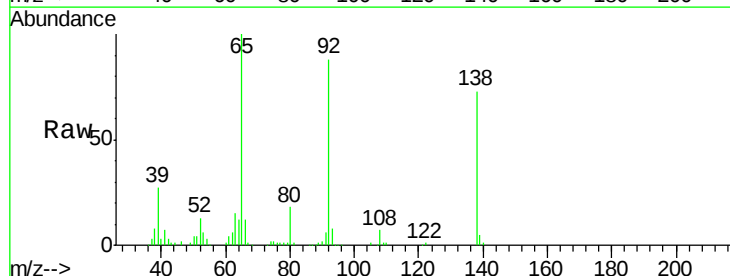
RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	119.8	105.8	158.8

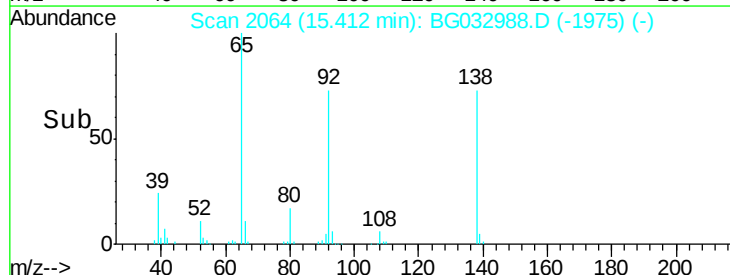
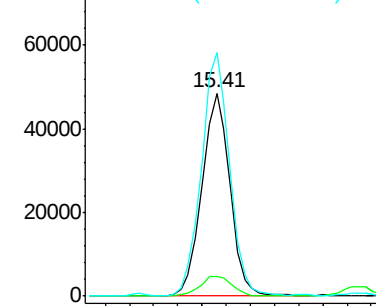


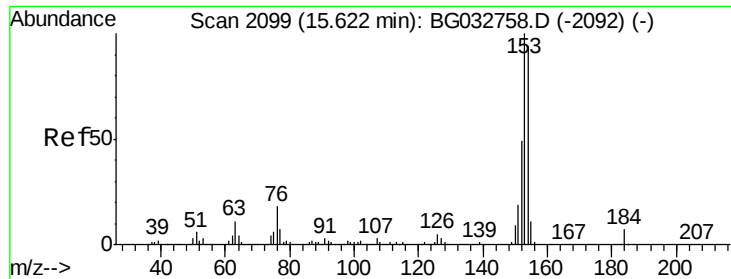
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





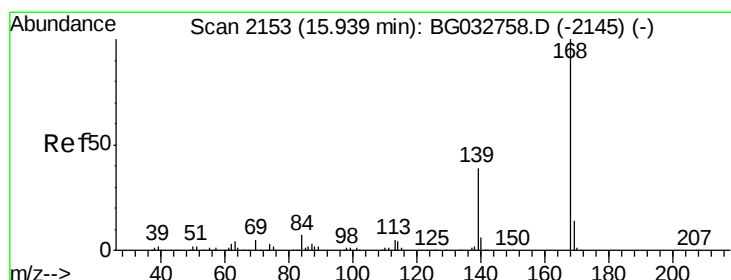
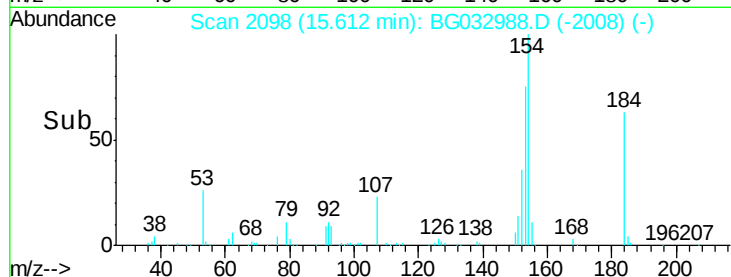
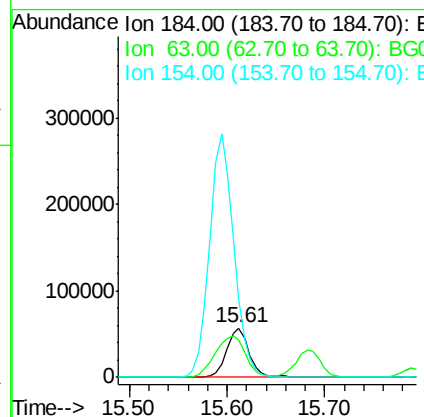
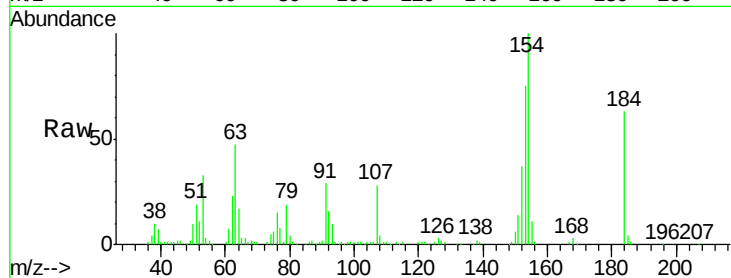
#53
2,4-Dinitrophenol
Concen: 109.332 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.5	59.8	89.8
154	158.8	101.8	152.8#

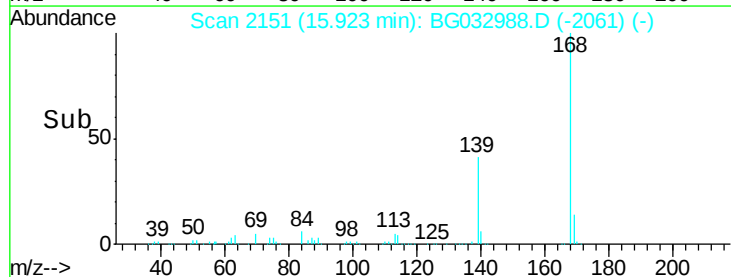
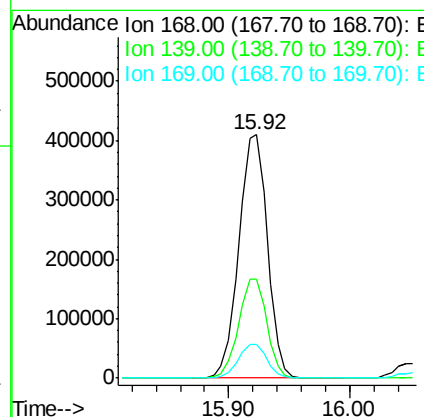
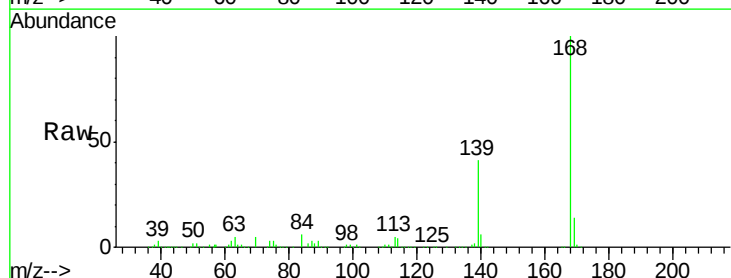
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#54
Dibenzofuran
Concen: 42.712 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	13.9	11.2	16.8





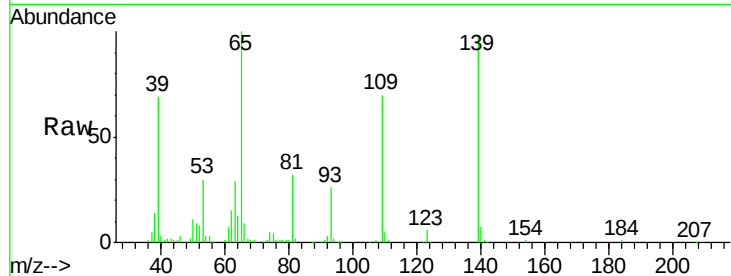
#55
4-Nitrophenol
Concen: 81.230 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.7	62.2	102.2	
65	102.3	97.2	137.2	

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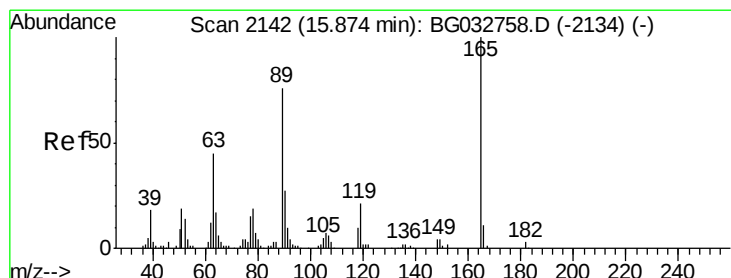
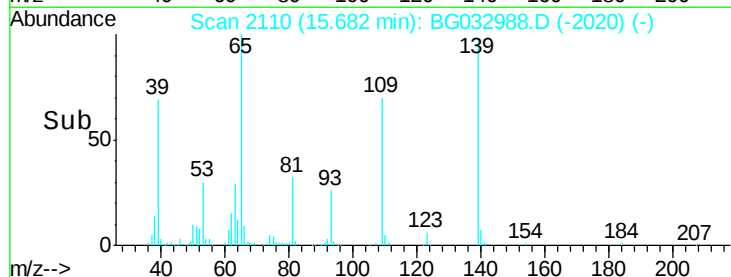
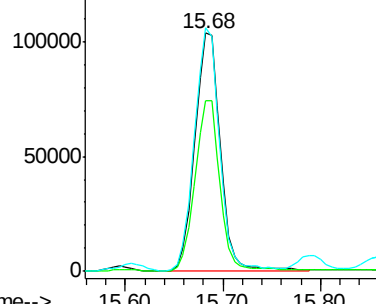


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 61.648 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.6	42.0	63.0	
89	71.5	66.9	100.3	
182	2.7	2.6	3.8	

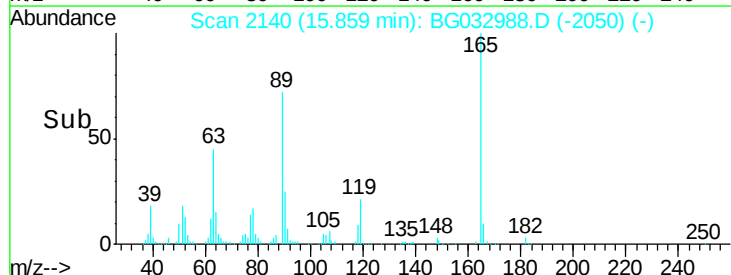
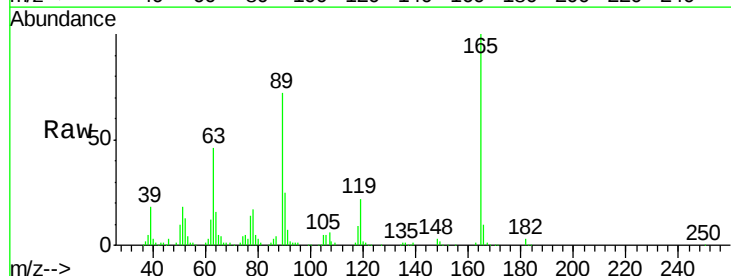
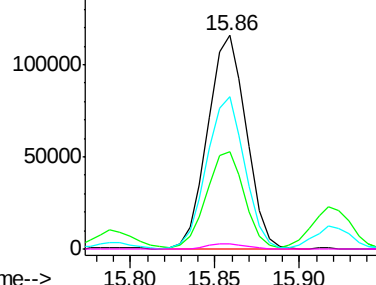
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.877 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

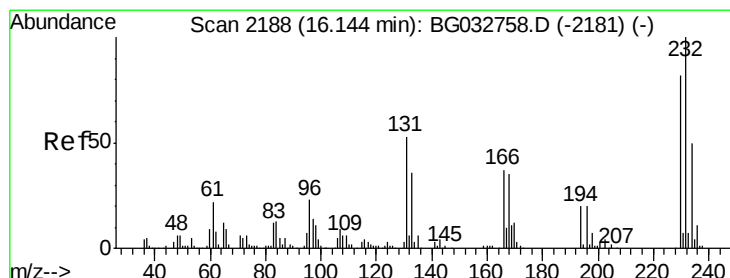
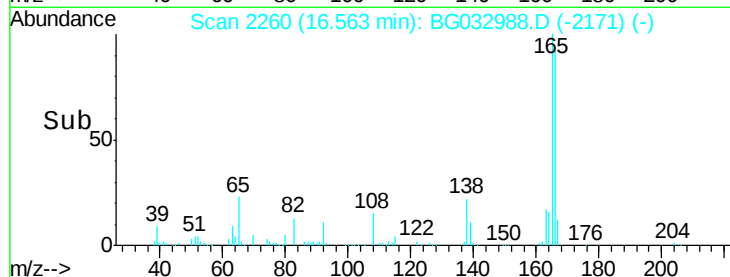
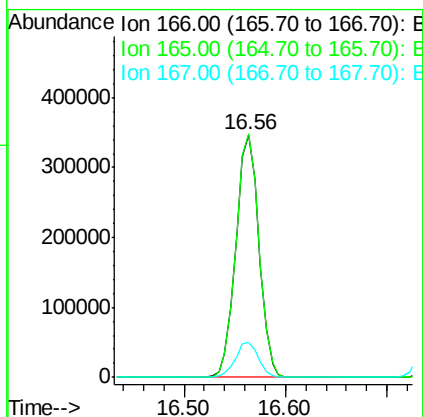
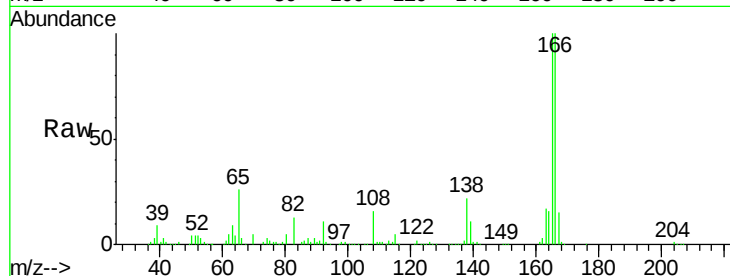
ClientSampleId :

B21MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.4	80.6	121.0		
167	14.6	10.4	15.6		

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.901 ng m

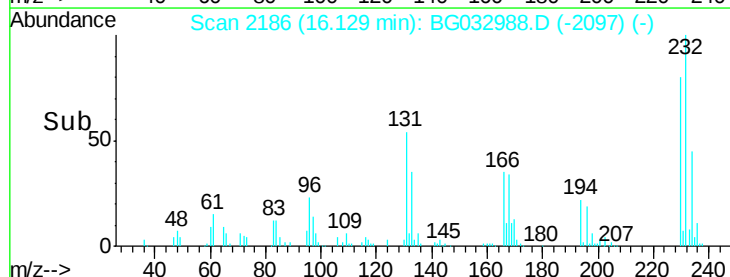
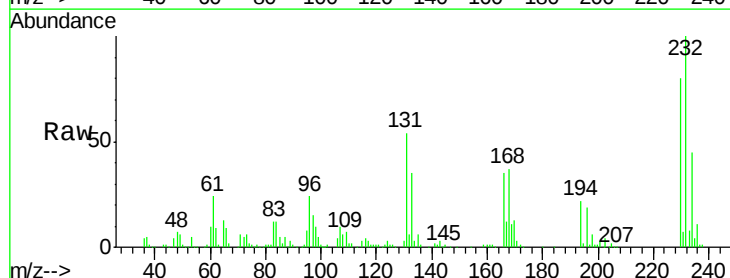
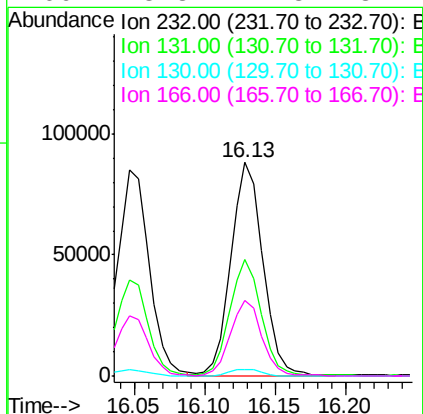
RT: 16.13 min Scan# 2186

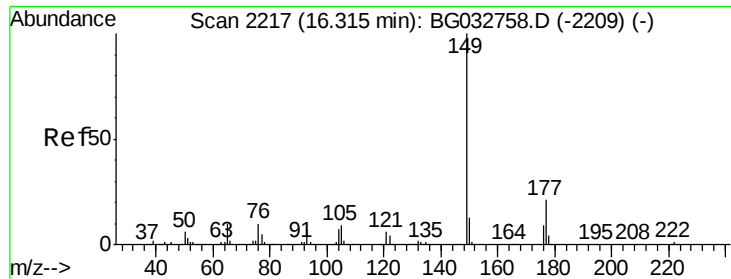
Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	45.2	33.5	50.3		
130	2.9	2.2	3.2		
166	28.3	24.8	37.2		





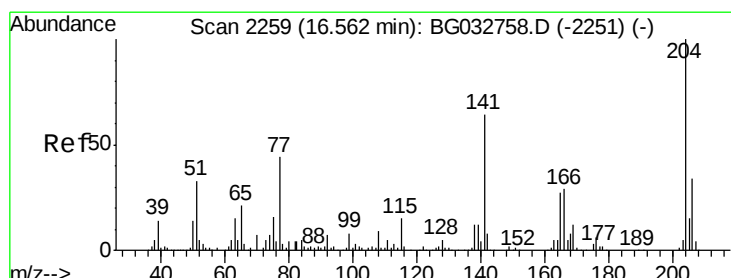
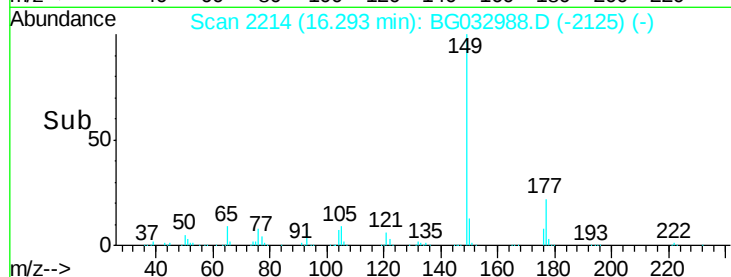
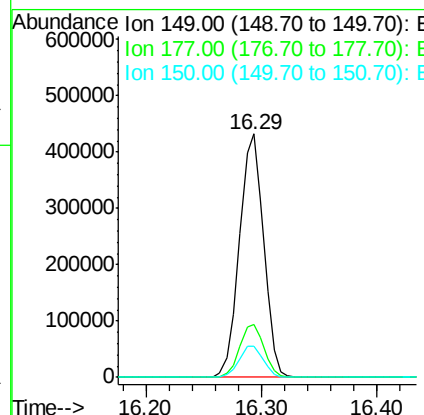
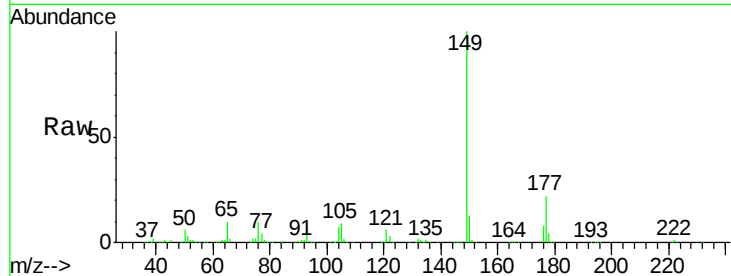
#59
Diethylphthalate
Concen: 41.758 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.5	27.7
150	12.8	10.2	15.2

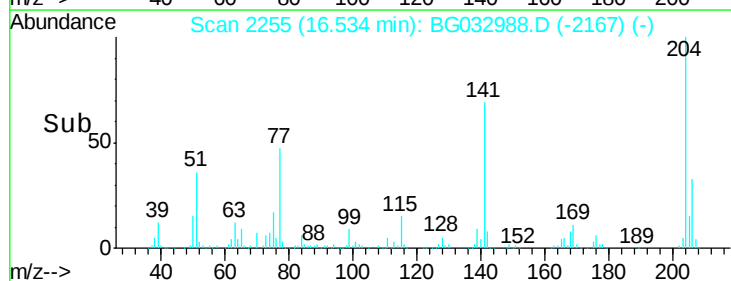
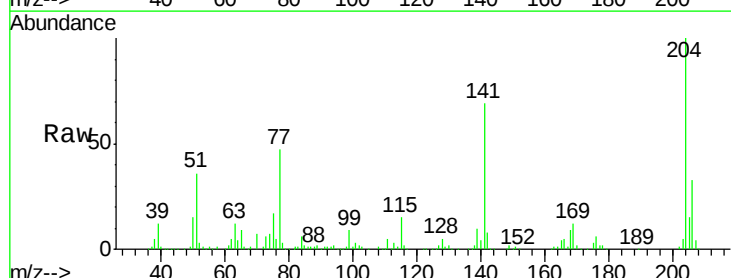
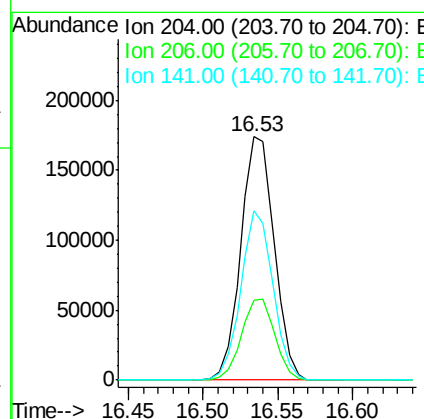
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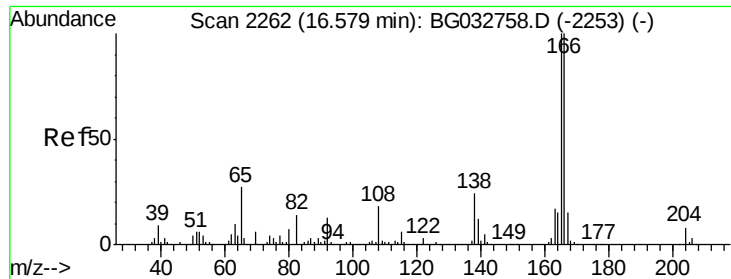
Sohil
3/6/2018 4:26:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.341 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	69.4	45.8	68.6#





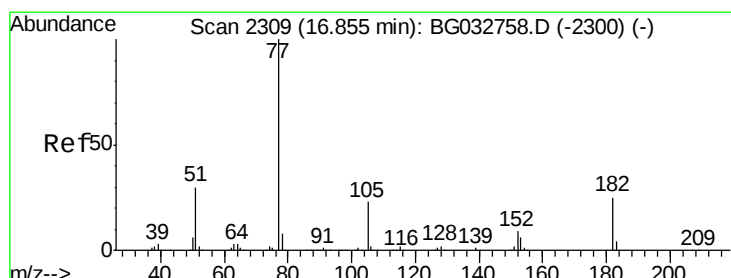
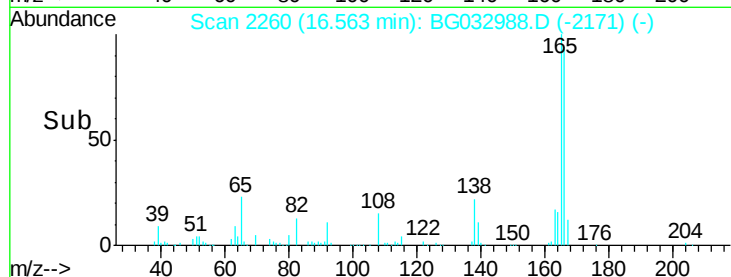
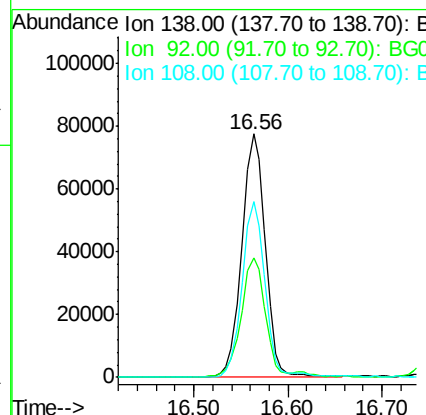
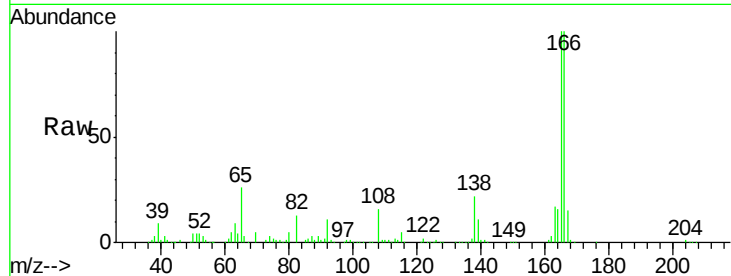
#61
4-Nitroaniline
Concen: 44.555 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	40.1	80.1
108	72.1	65.4	105.4

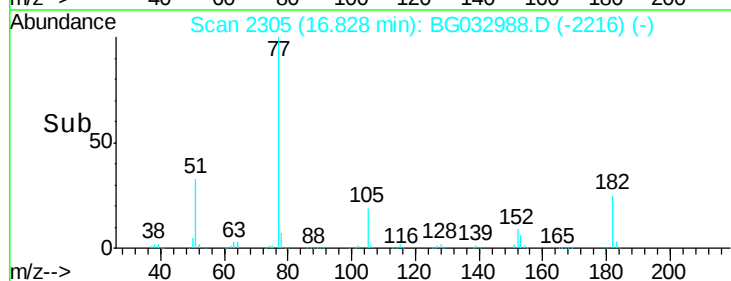
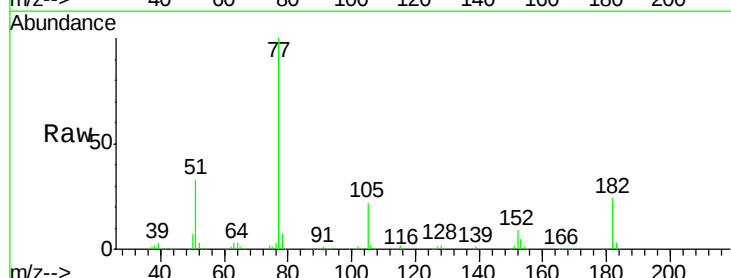
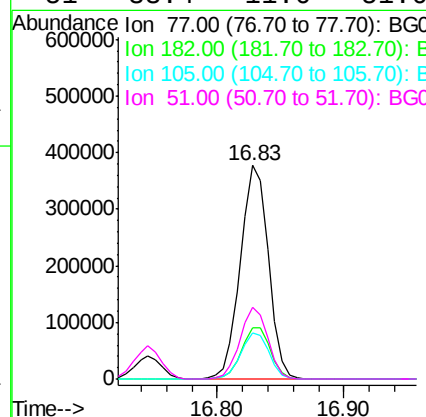
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#62
Azobenzene
Concen: 43.022 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	7.4	47.4
105	21.5	0.3	40.3
51	33.4	11.6	51.6





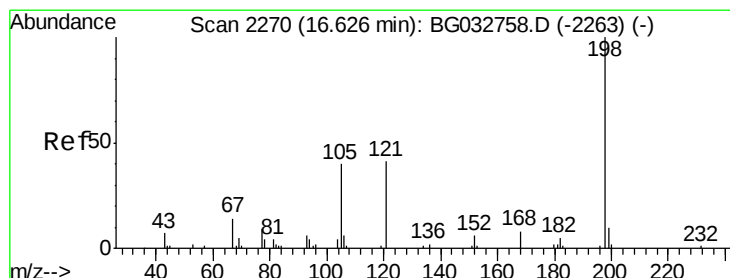
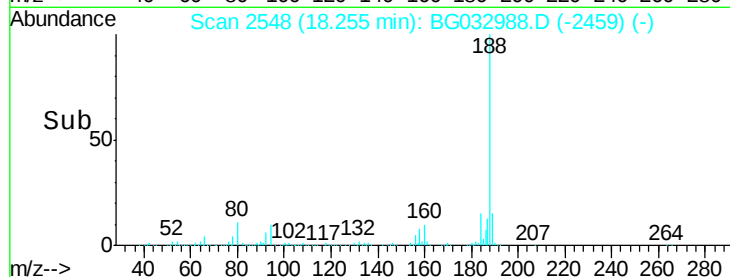
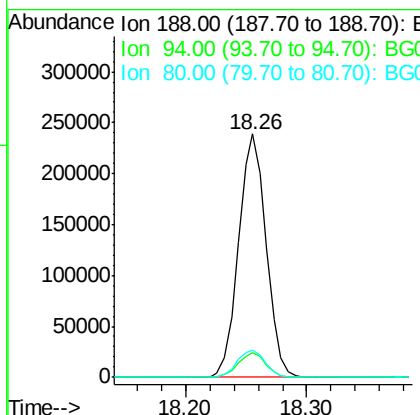
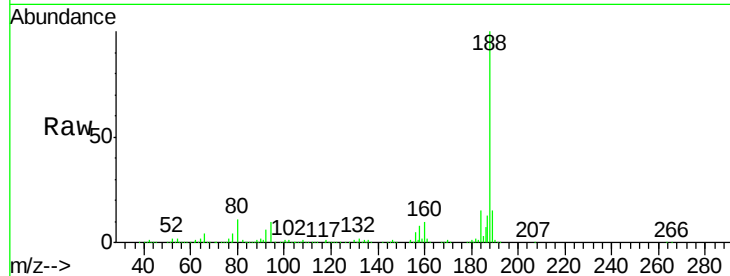
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	378164		
94	10.3	6.9	10.3	
80	11.5	7.7	11.5	

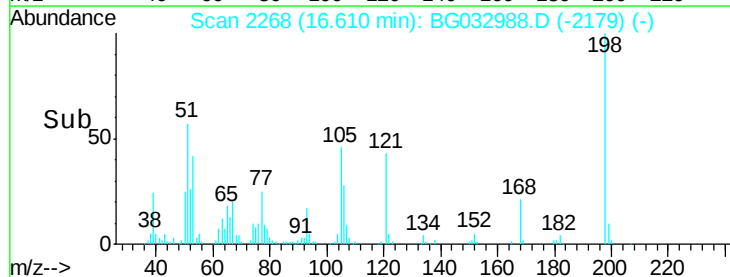
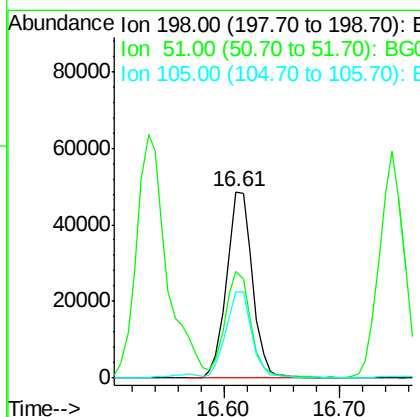
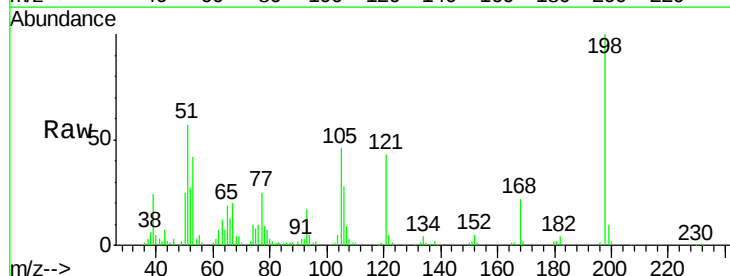
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.626 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75666		
51	57.3	30.6	70.6	
105	46.4	23.8	63.8	





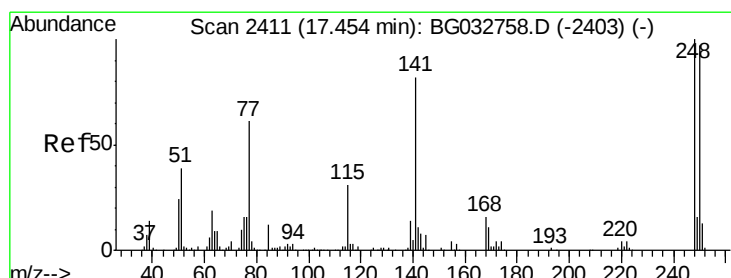
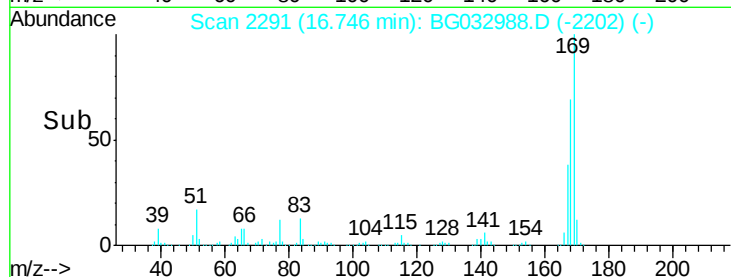
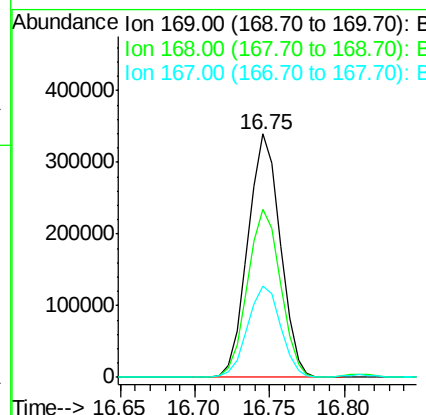
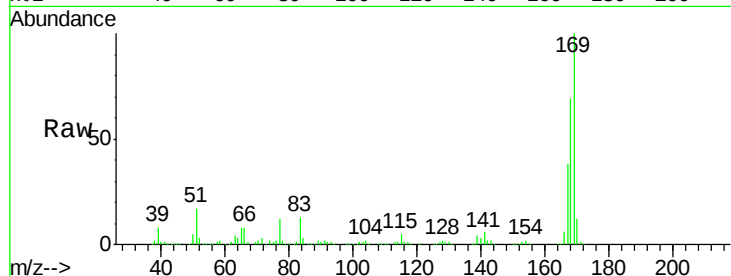
#65
 n-Nitrosodiphenylamine
 Concen: 41.437 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		509762		
168	69.2	55.7		83.5	
167	37.6	30.1		45.1	

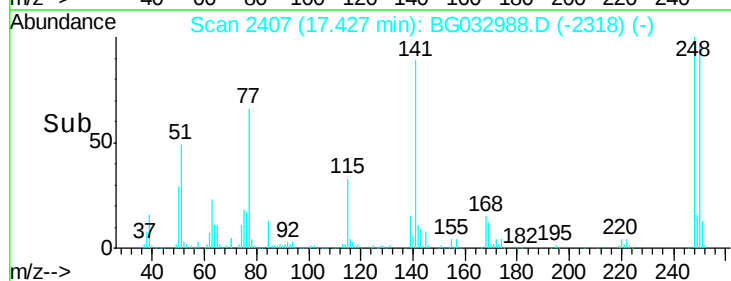
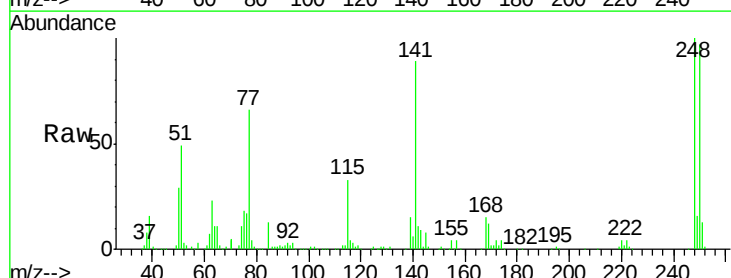
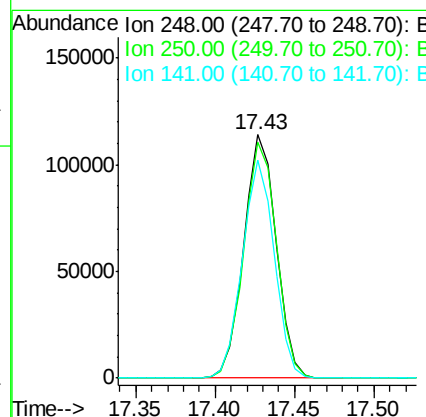
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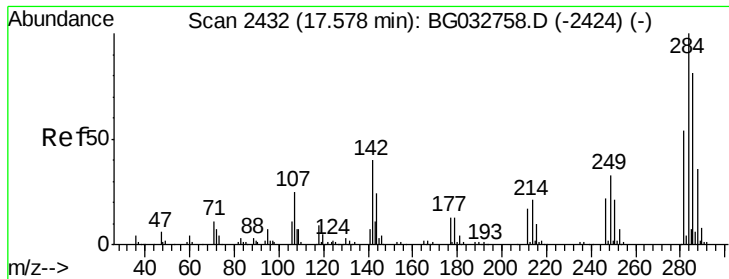
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#66
 4-Bromophenyl-phenylether
 Concen: 40.467 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		161814		
250	97.1	77.1		115.7	
141	89.4	50.8		76.2	





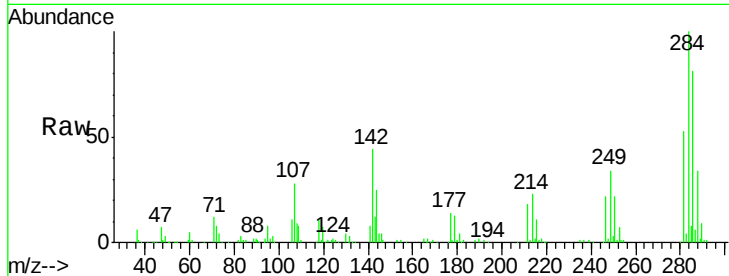
#67
Hexachlorobenzene
Concen: 38.834 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

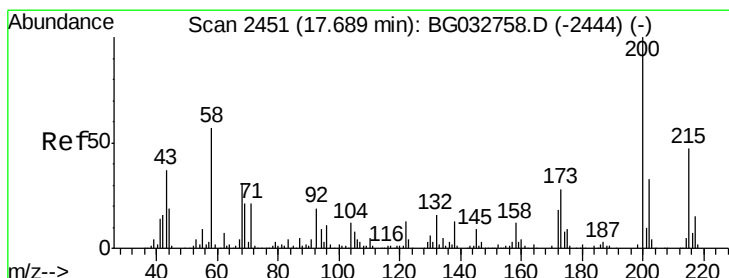
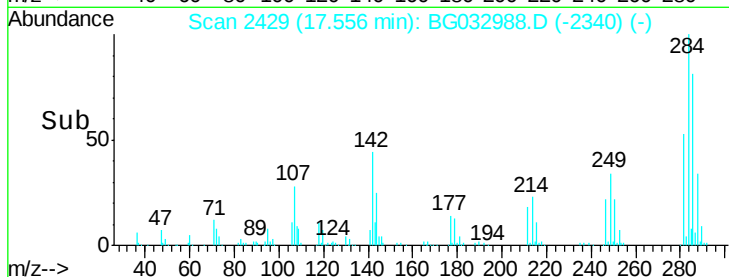
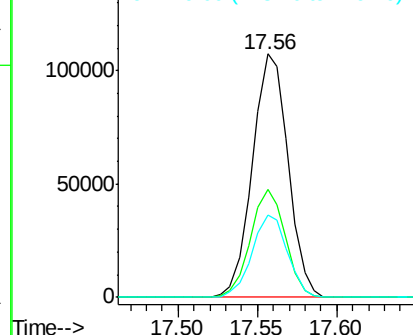
Tot Ion	Ratio	Resp	Lower	Upper
284	100	167808		
142	44.3	26.8	40.2	#
249	34.0	26.3	39.5	

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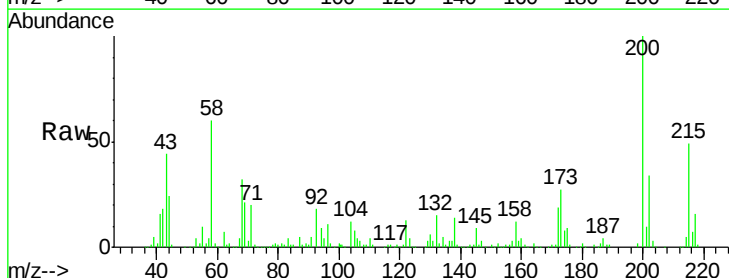


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

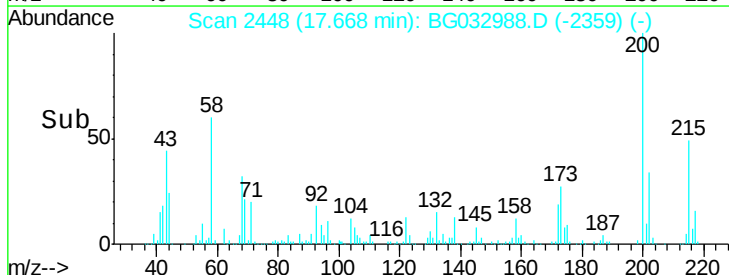
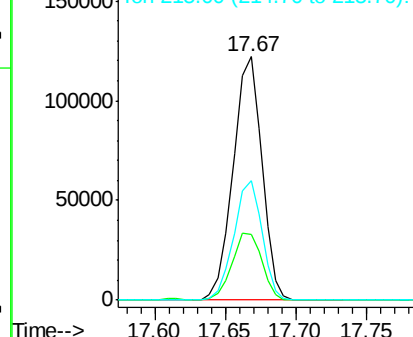


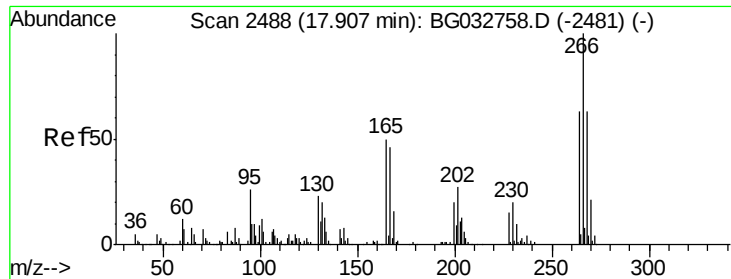
#68
Atrazine
Concen: 42.792 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173284		
173	27.2	5.2	45.2	
215	48.8	30.4	70.4	



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





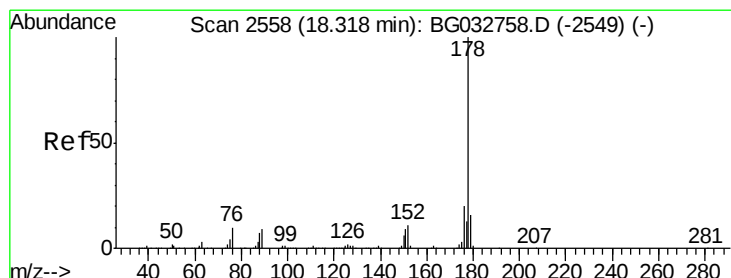
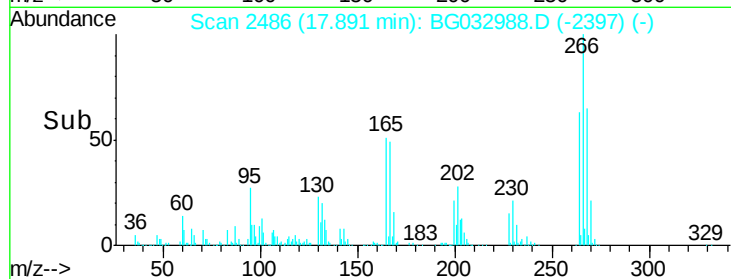
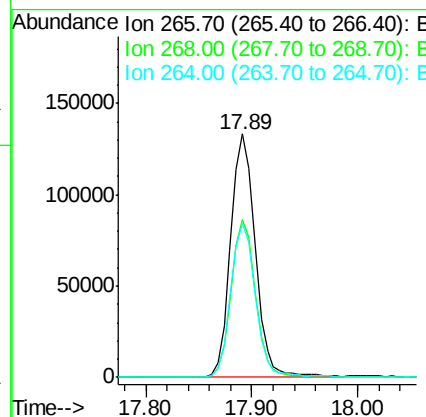
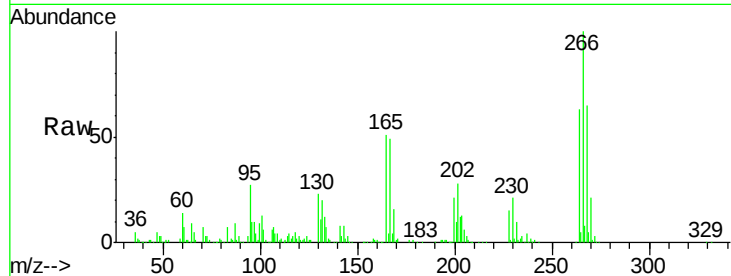
#69
 Pentachlorophenol
 Concen: 79.132 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	215386		
268	65.0		51.1	76.7
264	63.1		49.6	74.4

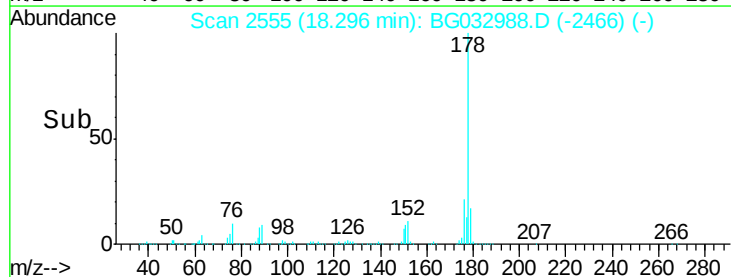
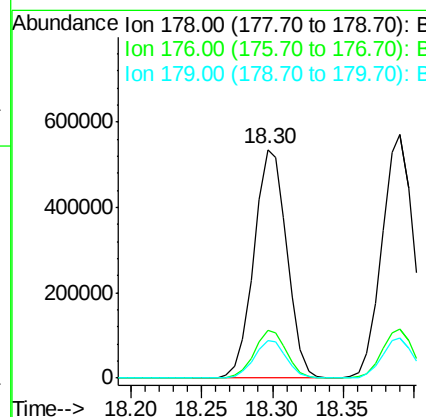
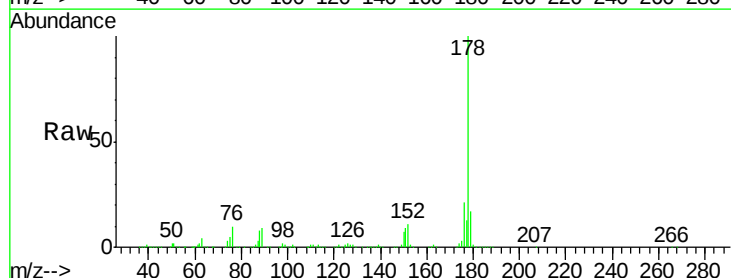
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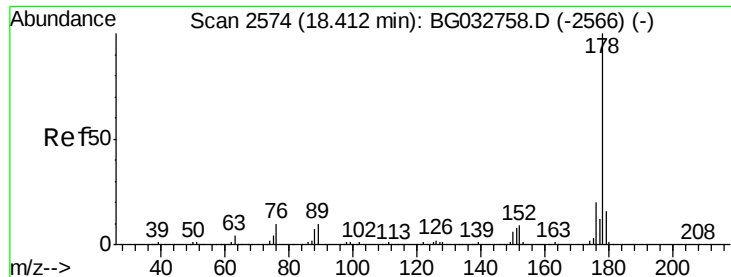
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#70
 Phenanthrene
 Concen: 41.545 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	876506		
176	21.0		15.7	23.5
179	16.6		12.5	18.7





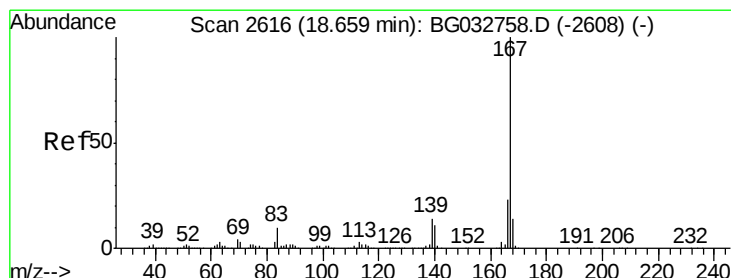
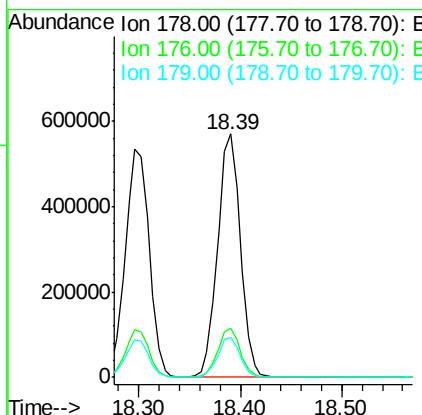
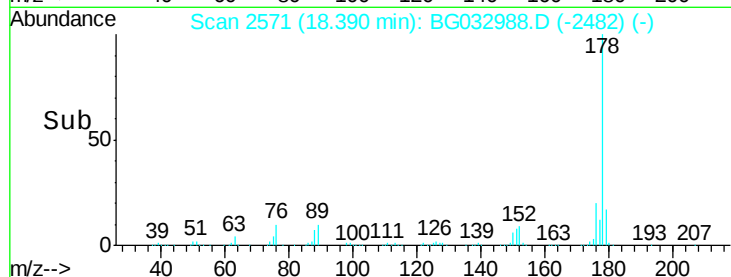
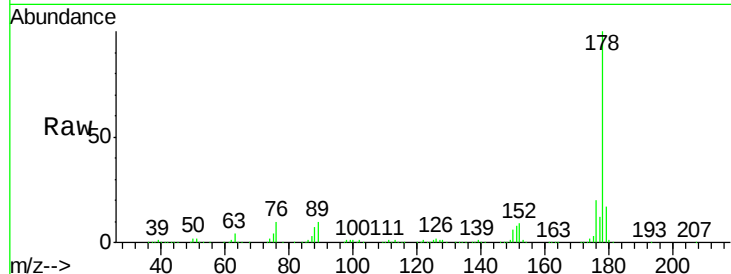
#71
 Anthracene
 Concen: 41.992 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.6	12.5	18.7

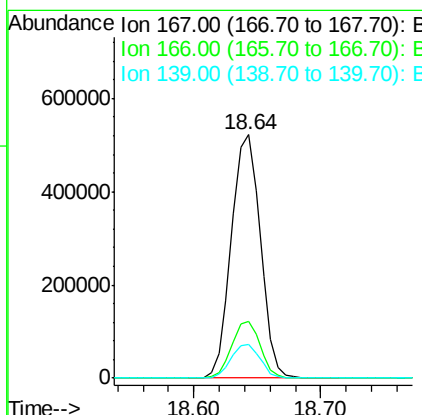
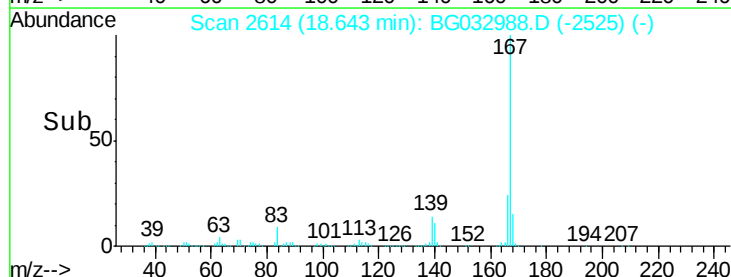
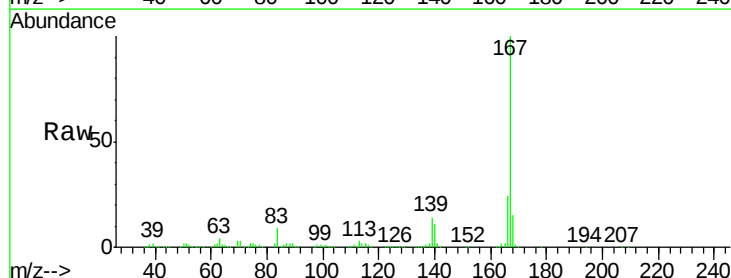
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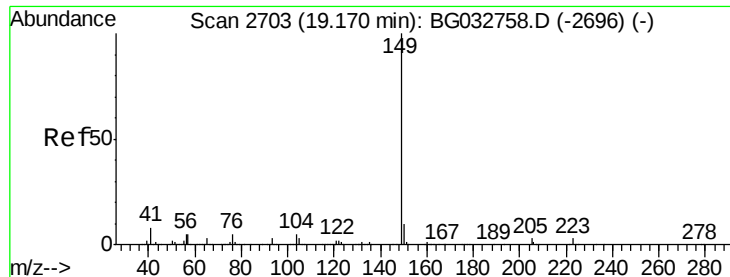
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#72
 Carbazole
 Concen: 39.616 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	14.0	9.4	14.2





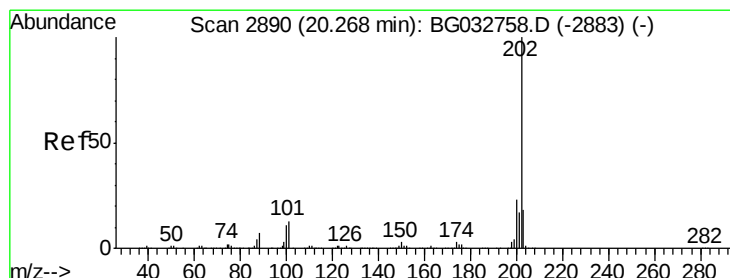
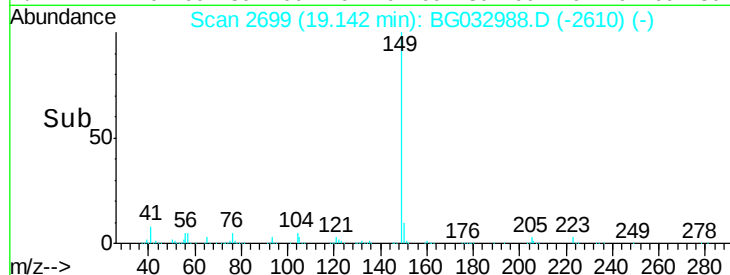
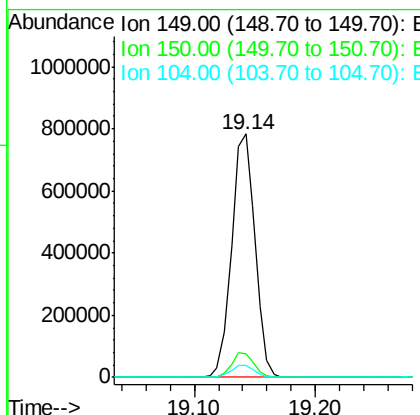
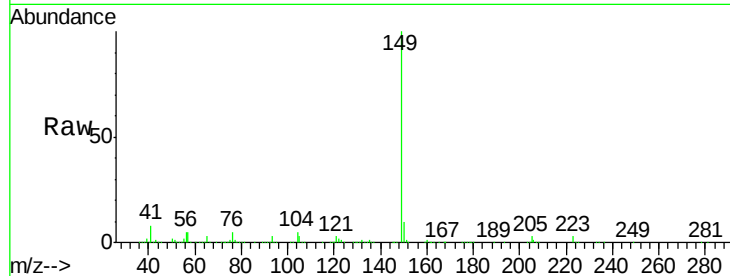
#73
Di-n-butylphthalate
Concen: 41.172 ng
RT: 19.14 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion:149 Resp: 1054520
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.9 5.9

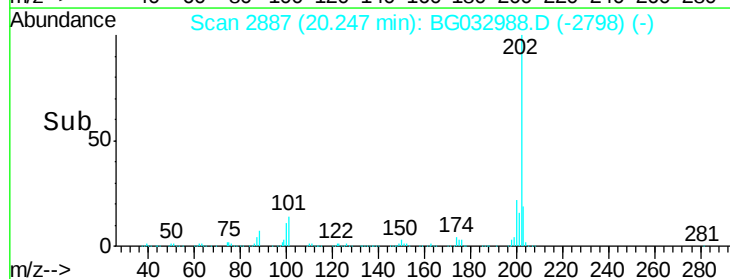
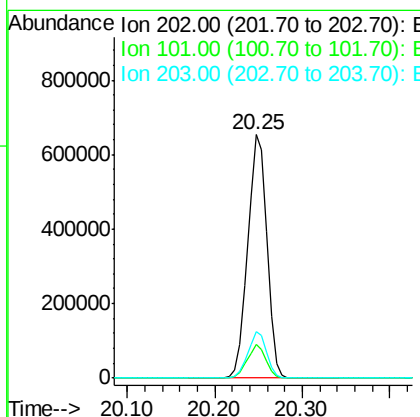
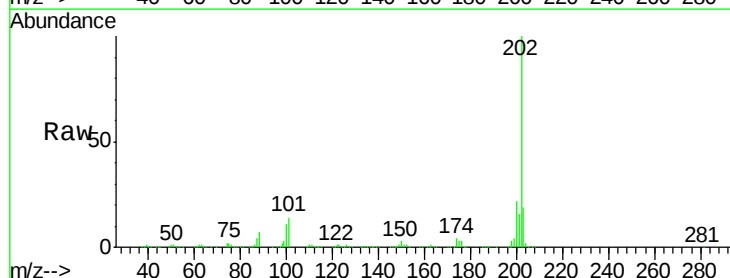
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#74
Fluoranthene
Concen: 41.441 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion:202 Resp: 965798
Ion Ratio Lower Upper
202 100
101 14.1 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3290

Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Instrument :

BNA_G

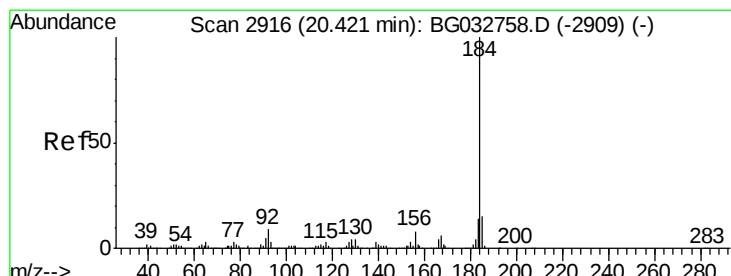
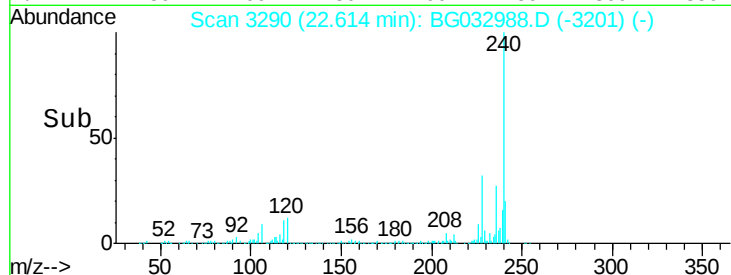
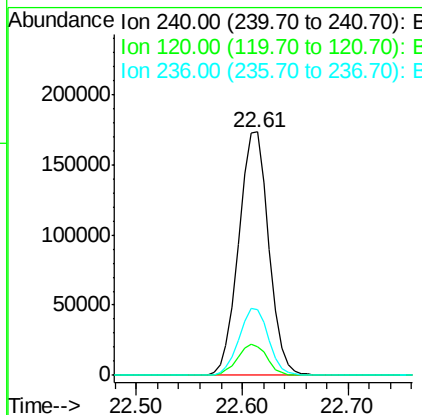
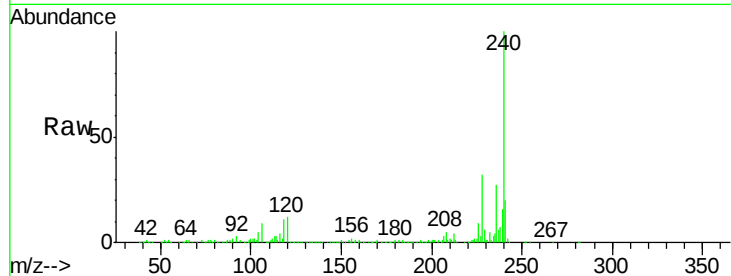
ClientSampleId :

B21MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	6.8	10.2#
236	26.8	20.9	31.3

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#76

Benzidine

Concen: 8.057 ng

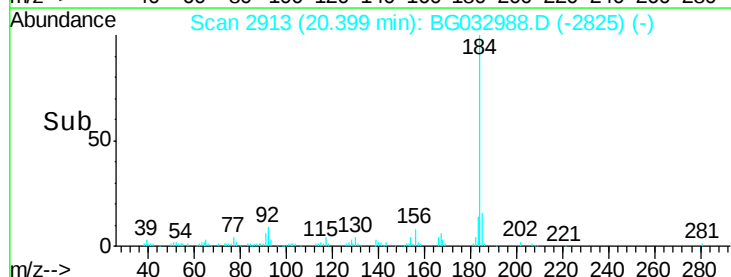
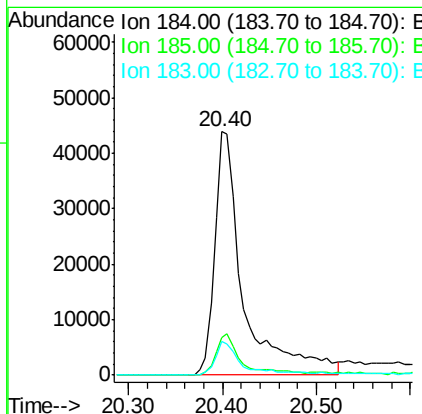
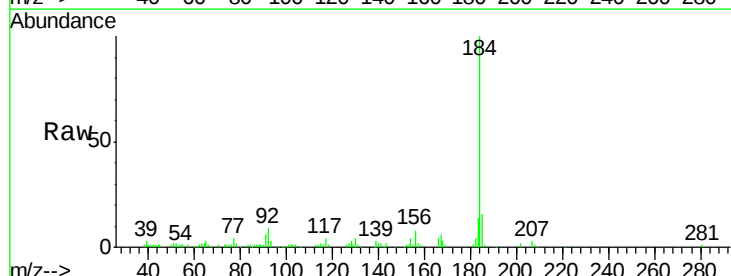
RT: 20.40 min Scan# 2913

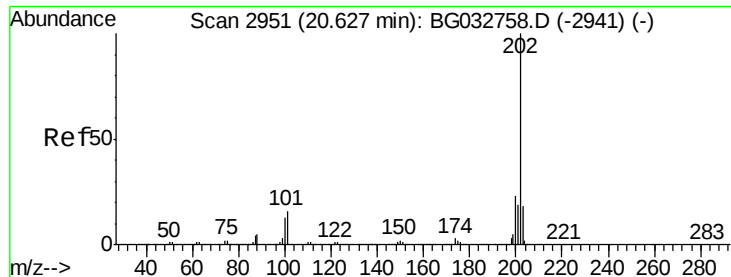
Delta R.T. -0.01 min

Lab File: BG032988.D

Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.8	10.6	16.0





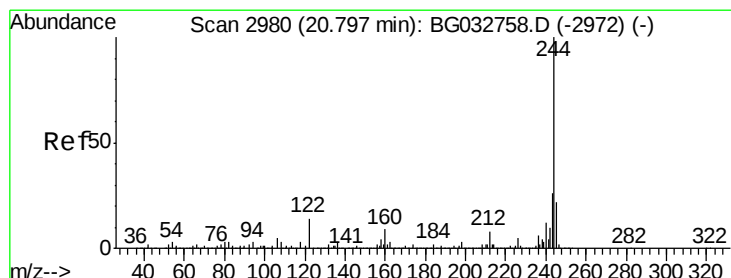
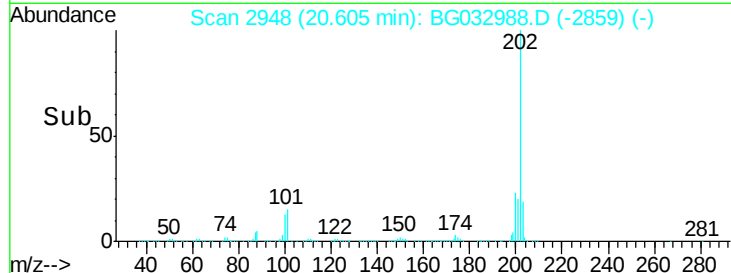
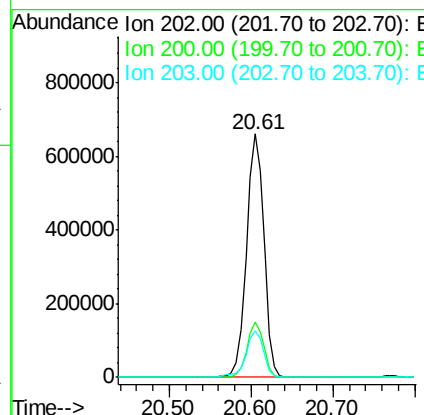
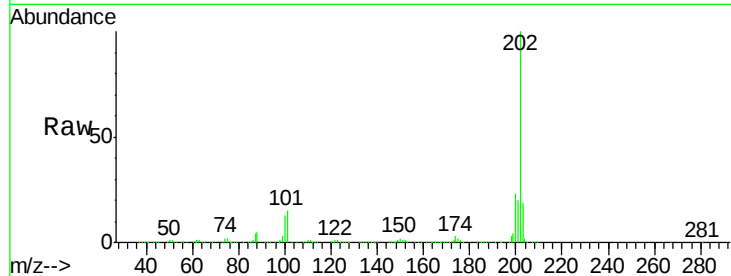
#77
Pvrene
Concen: 40.197 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	971522		
200	22.5	16.9	25.3	
203	19.1	13.9	20.9	

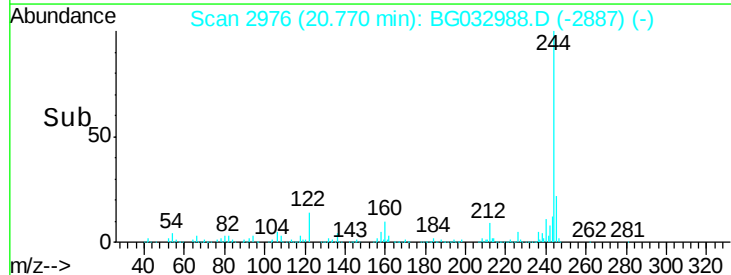
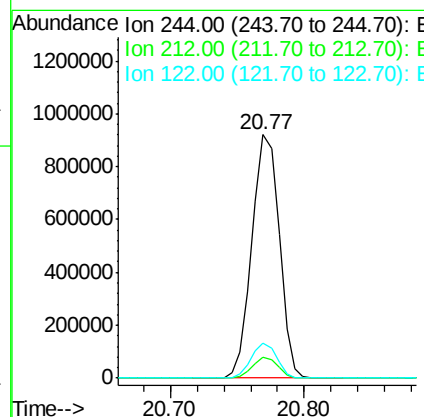
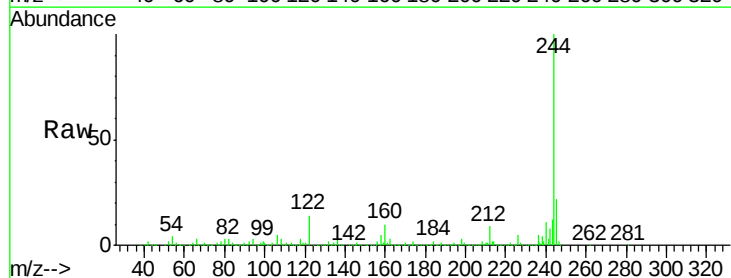
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#78
Terphenyl-d14
Concen: 85.143 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1298811		
212	8.6	5.8	8.8	
122	14.4	7.0	10.4	





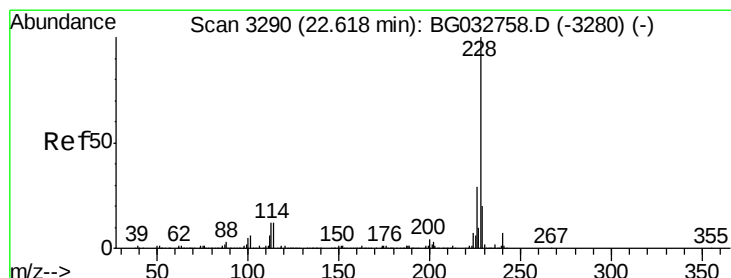
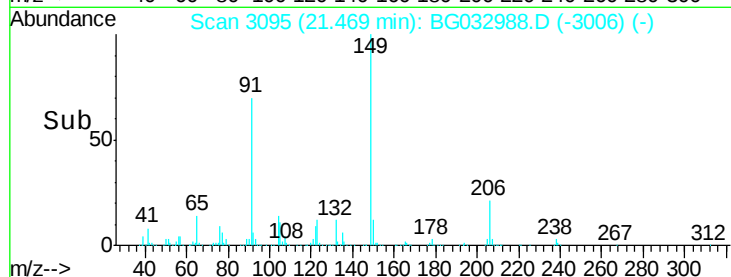
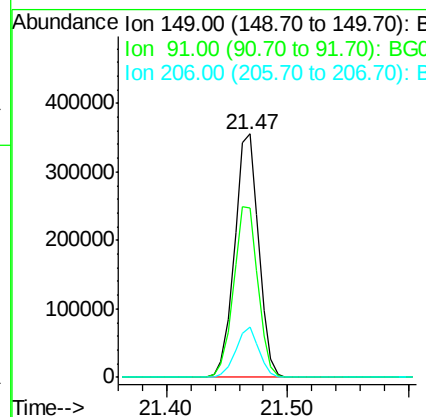
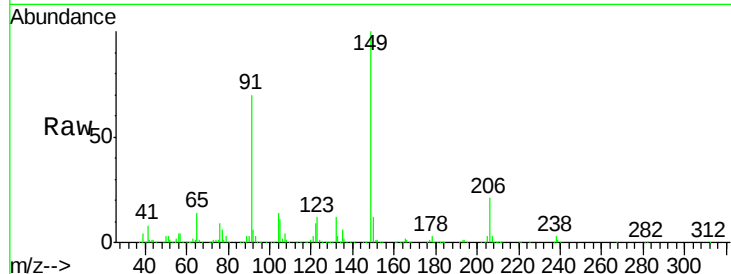
#79
Butylbenzylphthalate
Concen: 45.983 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	62.2	93.2
206	20.6	18.6	27.8

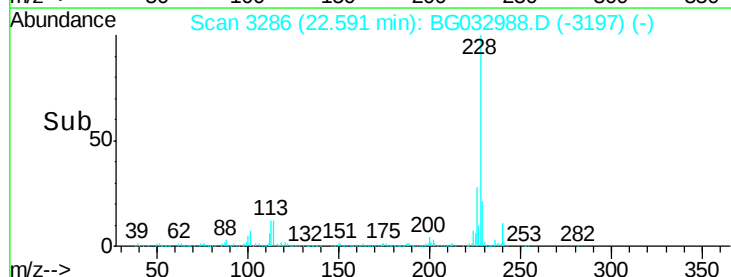
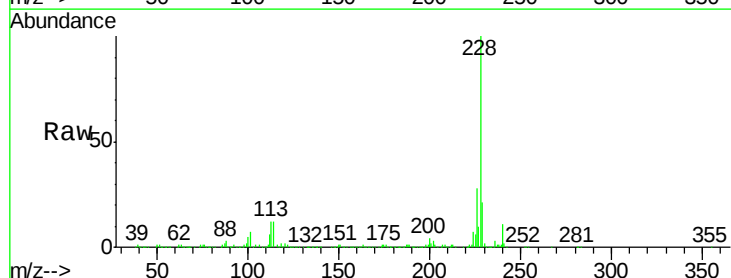
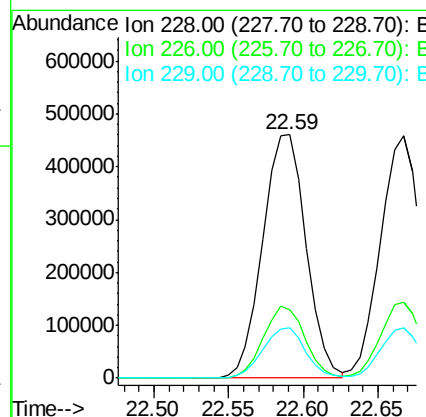
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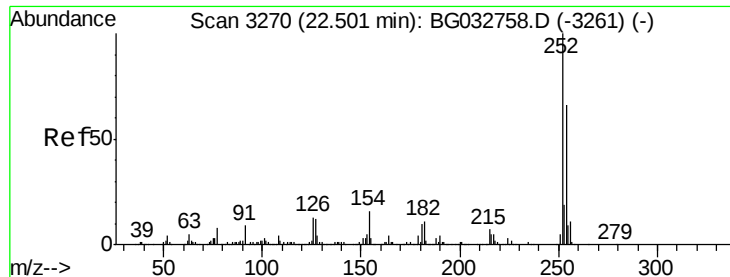
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#80
Benzo(a)anthracene
Concen: 42.306 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.6	16.2	24.2





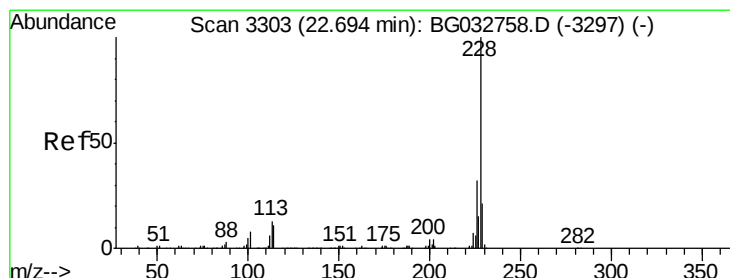
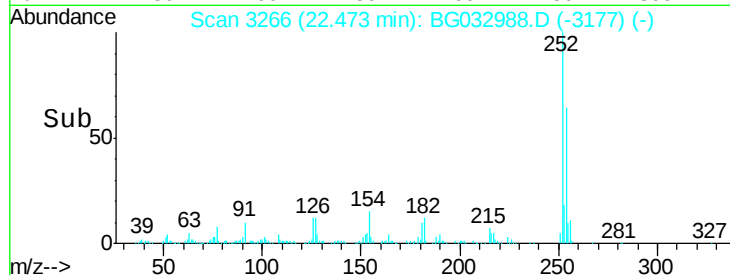
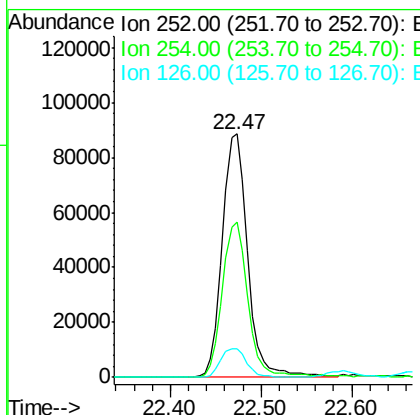
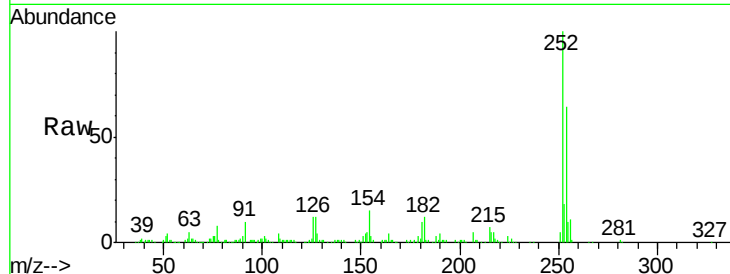
#81
 3,3'-Dichlorobenzidine
 Concen: 21.290 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampled :
 B21MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.0	7.4	11.2

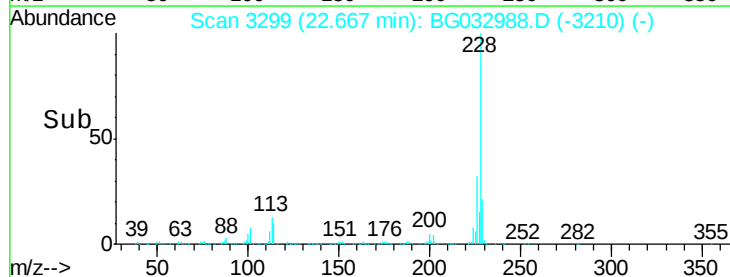
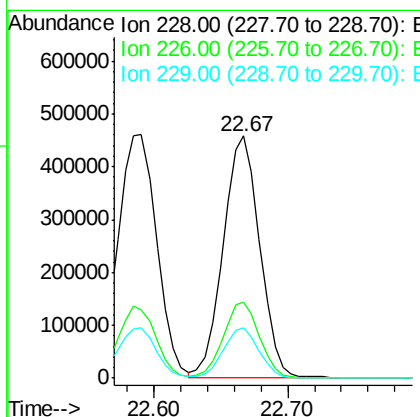
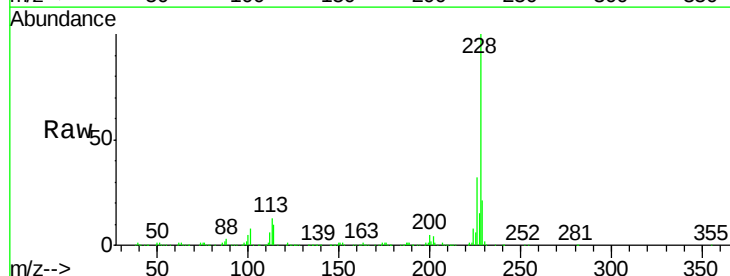
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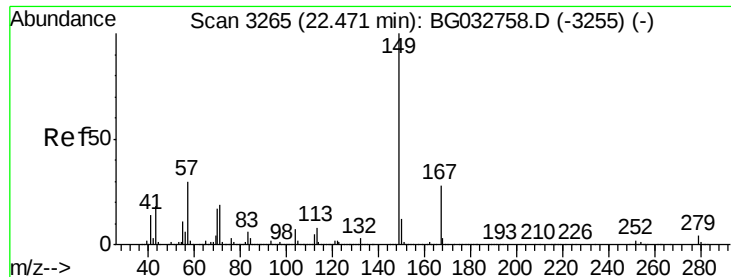
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#82
 Chrysene
 Concen: 41.433 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.01 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4





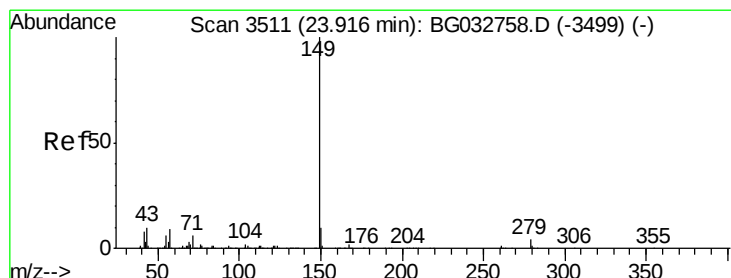
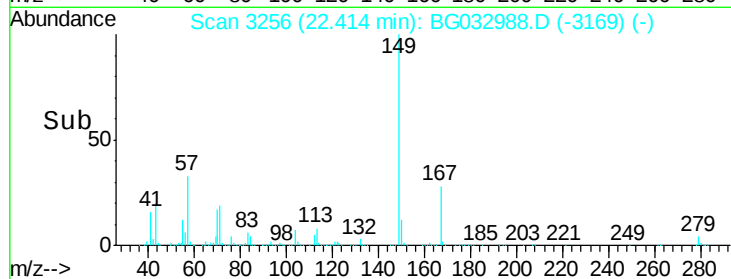
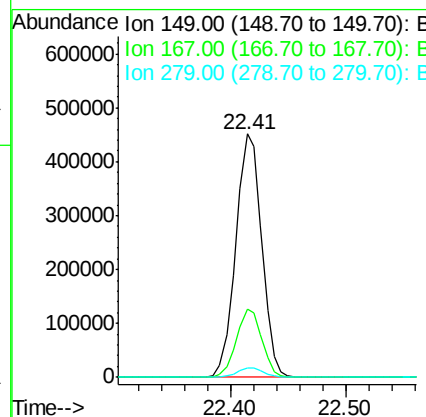
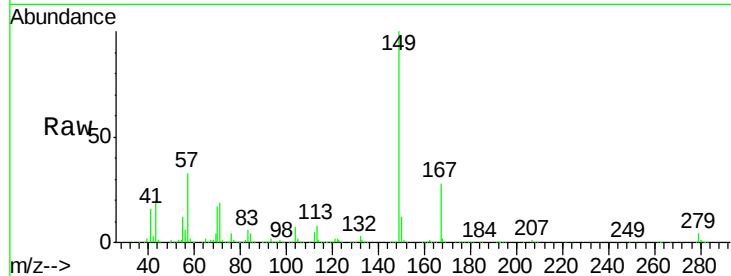
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.234 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	3.8	4.0	6.0

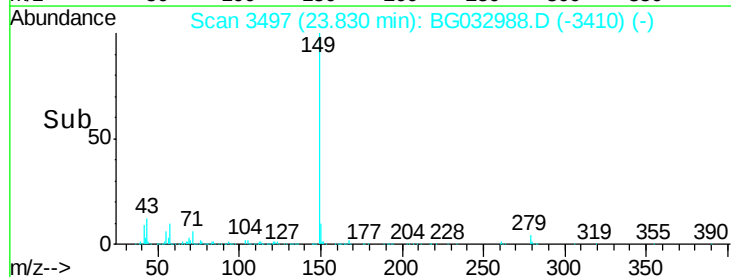
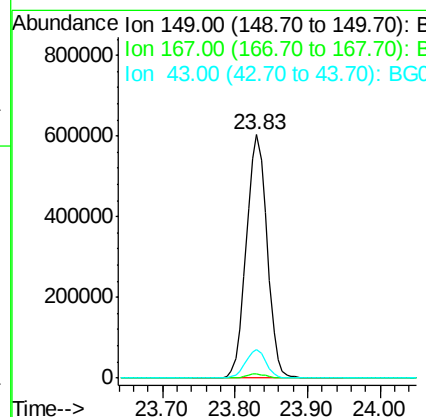
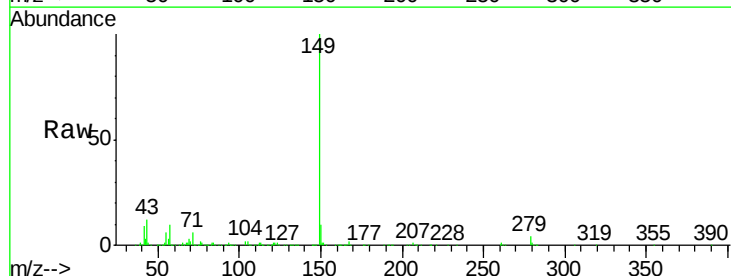
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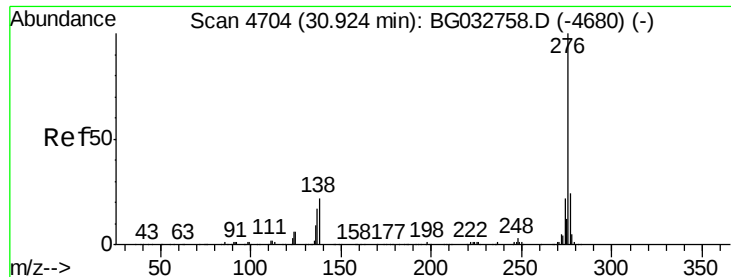
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#84
 Di-n-octyl phthalate
 Concen: 49.781 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. -0.02 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.4	8.9	13.3





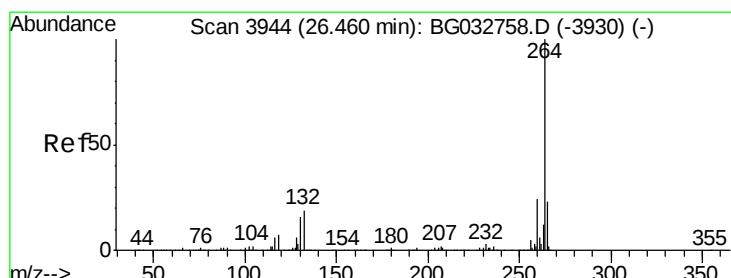
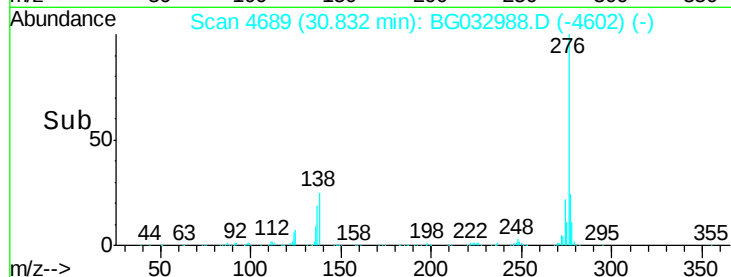
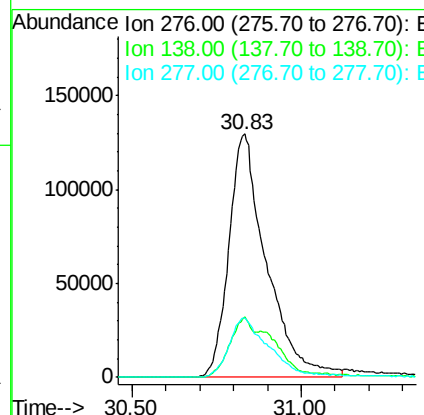
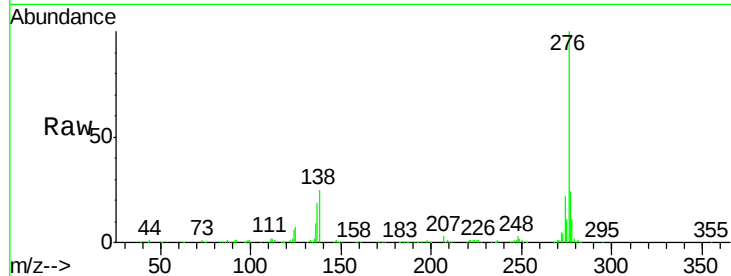
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.774 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. -0.02 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.7	16.0	24.0#
277	25.8	20.0	30.0

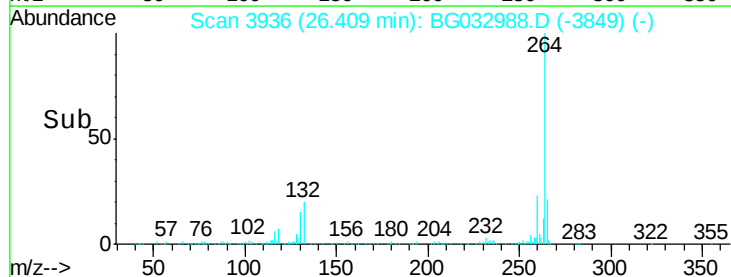
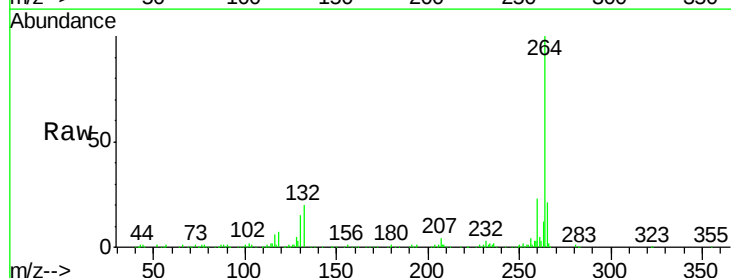
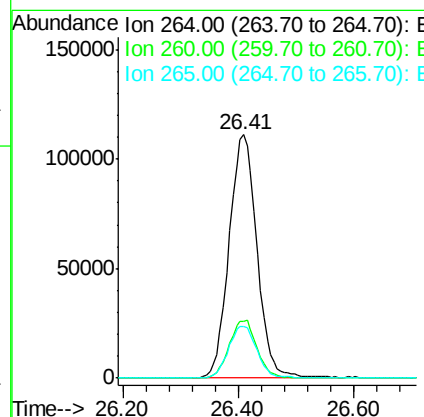
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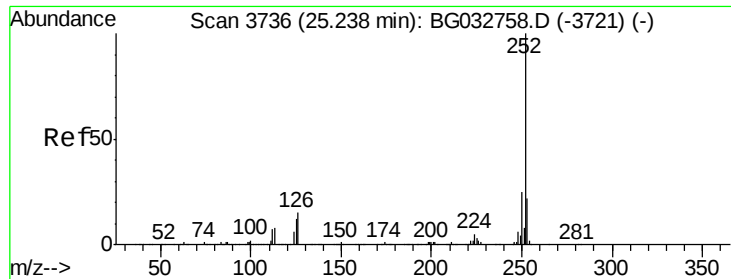
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.02 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.0	17.7	26.5





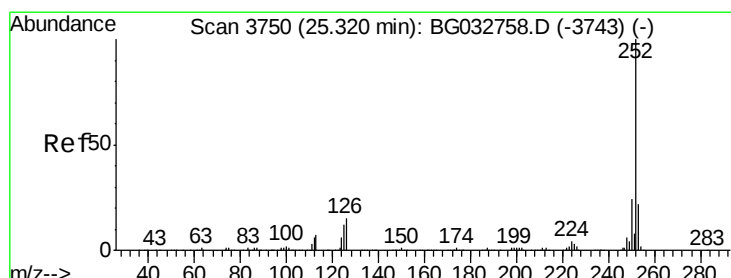
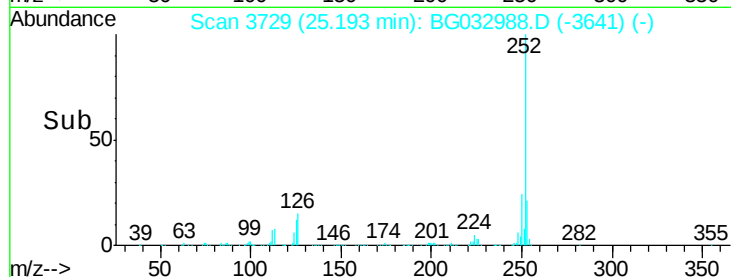
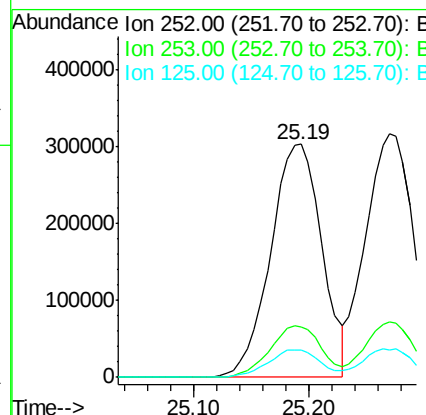
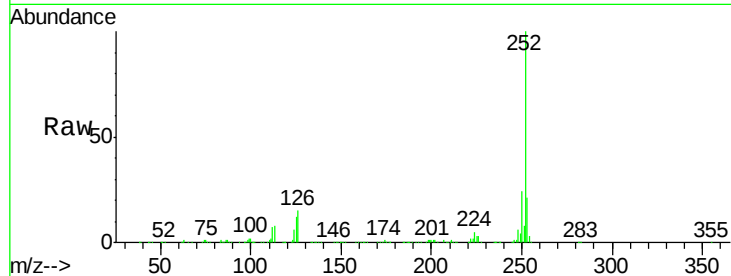
#87
Benzo(b)fluoranthene
Concen: 42.571 ng
RT: 25.19 min Scan# 3729
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :
B21MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	11.7	7.2	10.8

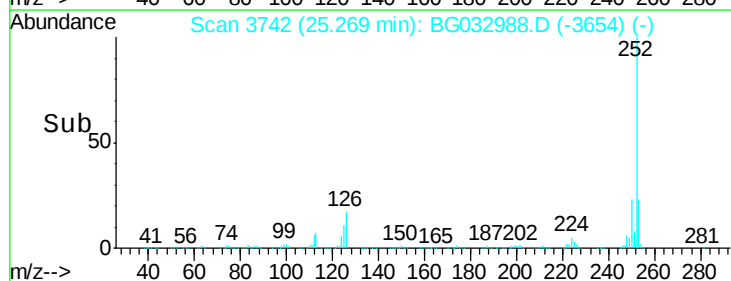
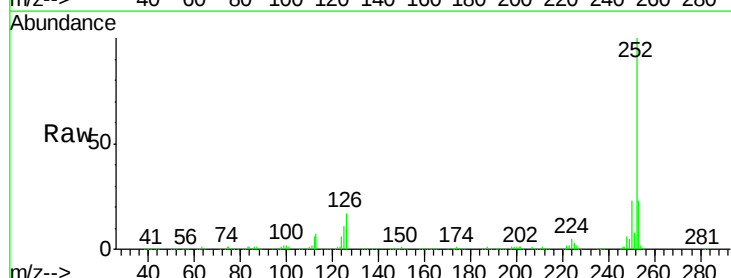
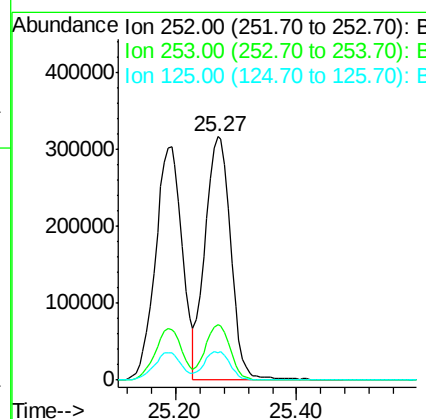
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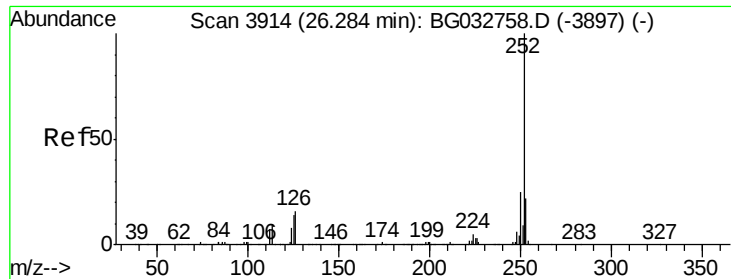
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#88
Benzo(k)fluoranthene
Concen: 42.703 ng
RT: 25.27 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	11.5	6.6	9.8





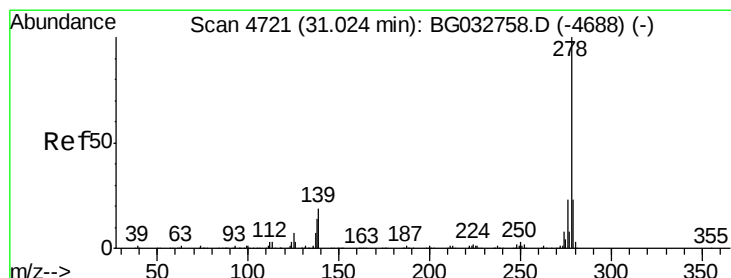
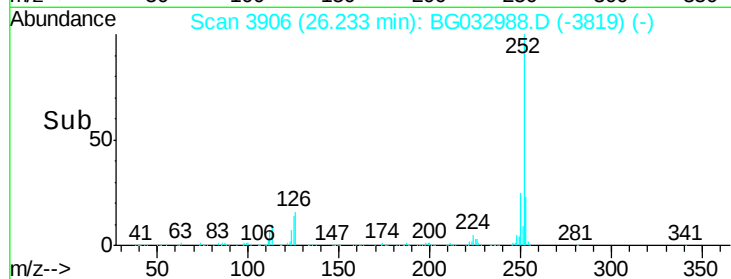
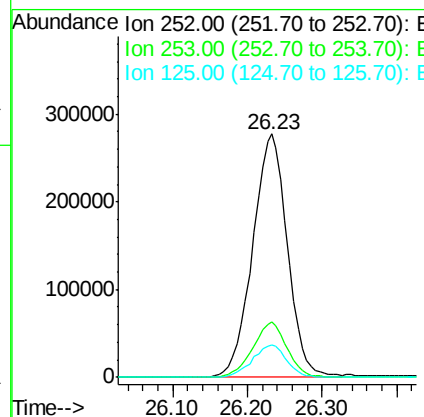
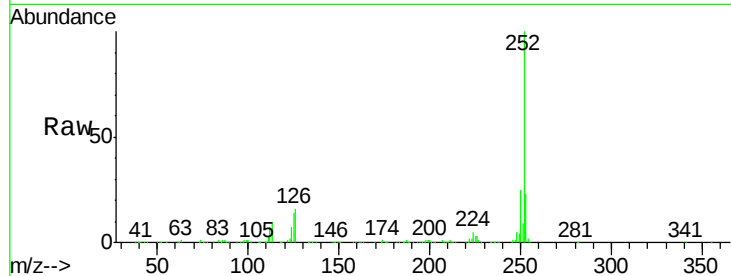
#89
Benzo(a)pyrene
Concen: 42.796 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :
B21MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	13.6	7.3	10.9#

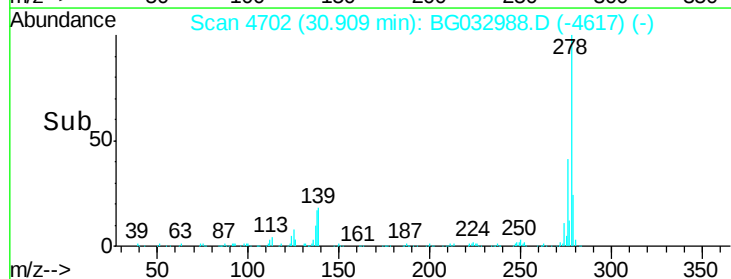
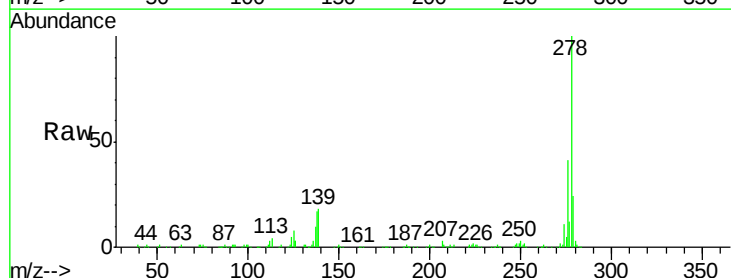
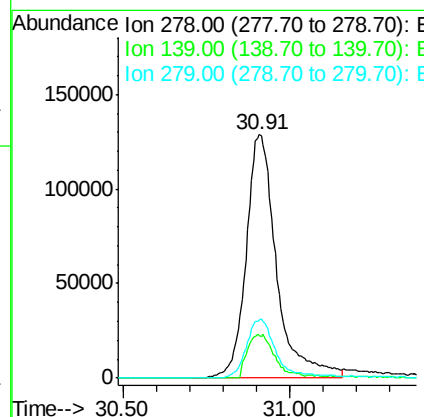
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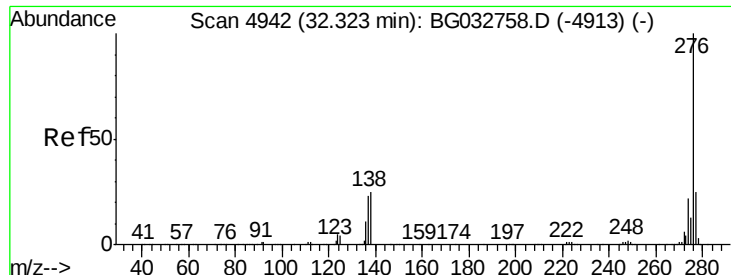
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#90
Dibenzo(a,h)anthracene
Concen: 38.905 ng
RT: 30.91 min Scan# 4702
Delta R.T. -0.03 min
Lab File: BG032988.D
Acq: 5 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.8	14.6#
279	23.9	18.4	27.6





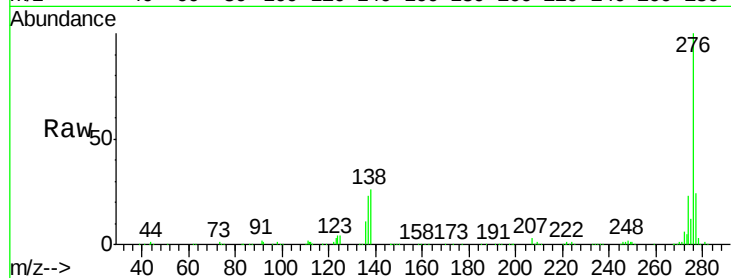
#91
 Benzo(a,h,i)perylene
 Concen: 40.692 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. -0.03 min
 Lab File: BG032988.D
 Acq: 5 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :
 B21MS

Tot Ion:	276	Resp:	843337
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.3	27.5
138	26.1	13.9	20.9

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

