

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033080.D
 Acq On : 9 Mar 2018 20:00
 Operator : SJ/JU
 Sample : PB107212BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Manual Integrations
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Sohil
 3/12/2018 3:51:32 PM

Quant Time: Mar 10 05:04:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	47079	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	212412	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126466	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	297126	20.00	ng	0.00
75) Chrysene-d12	22.61	240	276139	20.00	ng	0.00
86) Perylene-d12	26.40	264	295928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	386371	131.30	ng	0.00
7) Phenol-d6	8.01	99	518195	126.34	ng	0.00
23) Nitrobenzene-d5	10.11	82	306068	98.24	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	195178	146.78	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	687740	78.43	ng	0.00
78) Terphenyl-d14	20.77	244	1050705	85.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	42128	32.987	ng	98
3) Pyridine	4.42	79	123093	34.969	ng	89
4) n-Nitrosodimethylamine	4.32	42	71571	50.714	ng	# 79
6) Aniline	8.20	93	78772	14.188	ng	97
8) 2-Chlorophenol	8.45	128	137745	42.765	ng	97
9) Benzaldehyde	8.01	77	69330	29.327	ng	93
10) Phenol	8.04	94	177794	43.000	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	120381	35.605	ng	99
12) 1,3-Dichlorobenzene	8.80	146	133937	35.503	ng	97
13) 1,4-Dichlorobenzene	8.95	146	136320	35.898	ng	95
14) 1,2-Dichlorobenzene	9.28	146	130112	35.755	ng	97
15) Benzyl Alcohol	9.14	79	120799	40.061	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.43	45	242064	41.647	ng	99
17) 2-Methylphenol	9.33	107	119949	39.341	ng	98
18) Hexachloroethane	10.04	117	48839	37.773	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	102332	35.339	ng	# 92
20) 3+4-Methylphenols	9.67	107	166020	39.161	ng	94
22) Acetophenone	9.75	105	191699	35.735	ng	# 98
24) Nitrobenzene	10.15	77	151044	45.043	ng	92
25) Isophorone	10.67	82	283961	38.087	ng	95
26) 2-Nitrophenol	10.88	139	69258	55.004	ng	99
27) 2,4-Dimethylphenol	10.91	122	145778	45.010	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	170056	39.154	ng	97
29) 2,4-Dichlorophenol	11.42	162	130460	44.382	ng	98
30) 1,2,4-Trichlorobenzene	11.65	180	122899	35.667	ng	98
31) Naphthalene	11.85	128	413525	37.257	ng	98
32) Benzoic acid	10.98	122	30620m	21.978	ng	
33) 4-Chloroaniline	11.93	127	73575	14.825	ng	97
34) Hexachlorobutadiene	12.11	225	69608	36.015	ng	95
35) Caprolactam	12.68	113	51908	44.102	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	158613	46.368	ng	96
37) 2-Methylnaphthalene	13.39	142	310636	38.684	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	134252	35.761	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	158076	82.621	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
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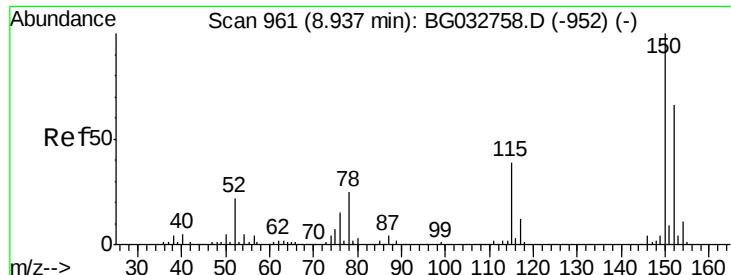
Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:51:32 PM

Quant Time: Mar 10 05:04:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	102103	43.126	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	113150	41.294	nq	97
45) 1,1'-Biphenyl	14.37	154	393482	35.605	nq	95
46) 2-Chloronaphthalene	14.42	162	297174	35.998	nq	95
47) 2-Nitroaniline	14.60	65	113971	53.362	nq	96
48) Acenaphthylene	15.25	152	504401	37.320	nq	99
49) Dimethylphthalate	14.95	163	403115	37.541	nq	100
50) 2,6-Dinitrotoluene	15.08	165	90409	50.336	nq	94
51) Acenaphthene	15.59	154	307831	36.571	nq	98
52) 3-Nitroaniline	15.41	138	55199	28.702	nq	# 95
53) 2,4-Dinitrophenol	15.61	184	16167	37.242	nq	# 1
54) Dibenzofuran	15.92	168	472010	39.383	nq	95
55) 4-Nitrophenol	15.68	139	112980	65.644	nq	90
56) 2,4-Dinitrotoluene	15.85	165	124176	56.875	nq	# 90
57) Fluorene	16.56	166	379891	38.403	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	96702m	45.455	nq	
59) Diethylphthalate	16.29	149	435308	38.435	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	190101	39.284	nq	91
61) 4-Nitroaniline	16.56	138	90698	40.008	nq	92
62) Azobenzene	16.82	77	406409	40.110	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	24817	33.422	nq	90
65) n-Nitrosodiphenylamine	16.74	169	355053	36.732	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	117916	37.531	nq	# 84
67) Hexachlorobenzene	17.56	284	125550	36.979	nq	94
68) Atrazine	17.66	200	124859	39.243	nq	96
69) Pentachlorophenol	17.89	266	113302	52.980	nq	98
70) Phenanthrene	18.30	178	621365	37.484	nq	99
71) Anthracene	18.39	178	638415	38.361	nq	99
72) Carbazole	18.64	167	584608	35.639	nq	98
73) Di-n-butylphthalate	19.14	149	740910	36.817	nq	100
74) Fluoranthene	20.25	202	700775	38.271	nq	95
76) Benzidine	20.40	184	143921	15.290	nq	97
77) Pyrene	20.61	202	702656	36.083	nq	98
79) Butylbenzylphthalate	21.46	149	344489	39.900	nq	93
80) Benzo(a)anthracene	22.59	228	677303	38.250	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	102716	15.662	nq	# 97
82) Chrysene	22.66	228	640971	37.894	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	491424	38.452	nq	95
84) Di-n-octyl phthalate	23.83	149	842371	43.243	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	687194	34.835	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	669812	38.281	nq	# 97
88) Benzo(k)fluoranthene	25.26	252	689133	39.629	nq	# 97
89) Benzo(a)pyrene	26.23	252	660656	39.697	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	549132	32.781	nq	# 96
91) Benzo(g,h,i)perylene	32.22	276	575807	34.869	nq	# 94

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



#1

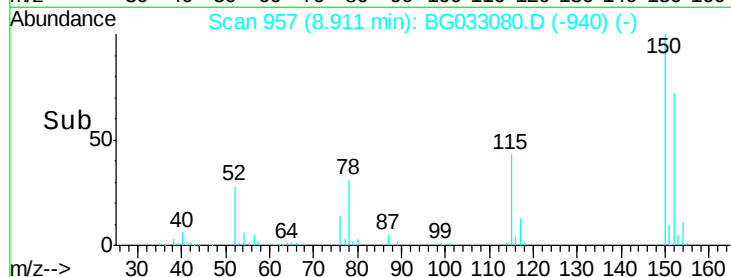
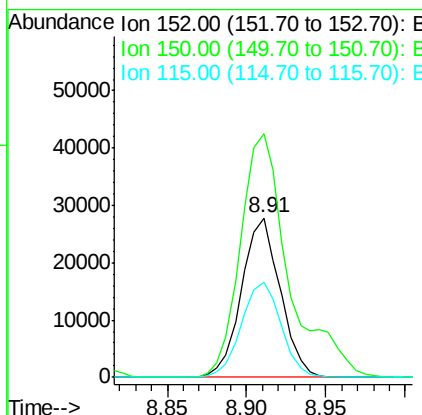
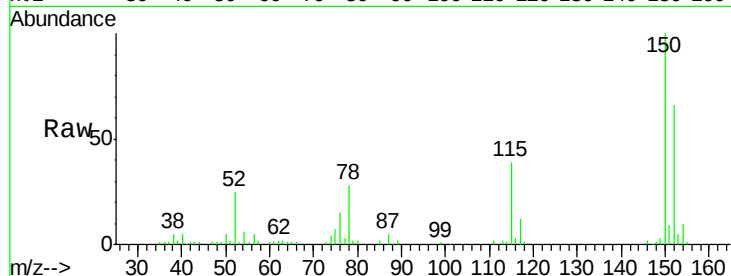
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	59.6	53.0	79.4

Manual Integrations
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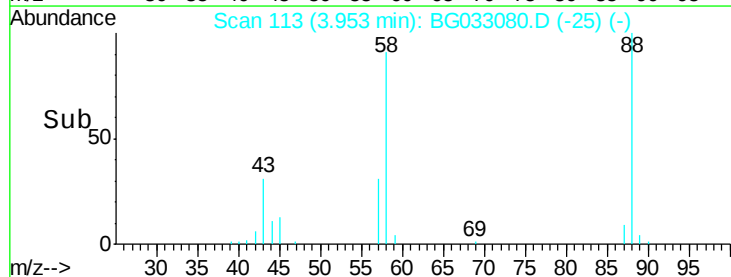
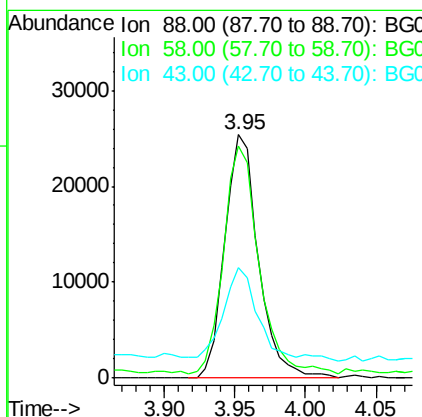
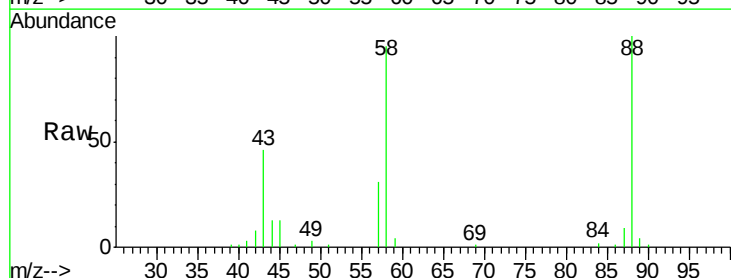
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#2

1,4-Dioxane
Concen: 32.987 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.3	79.6	119.4
43	35.0	27.4	41.0





#3

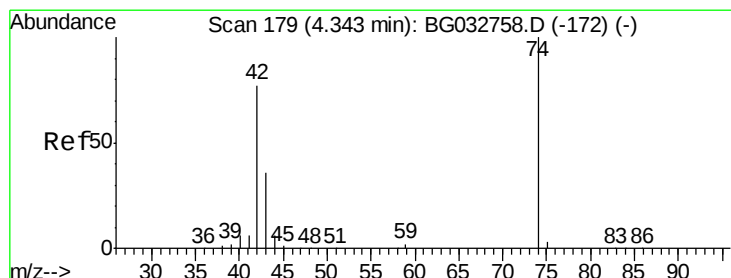
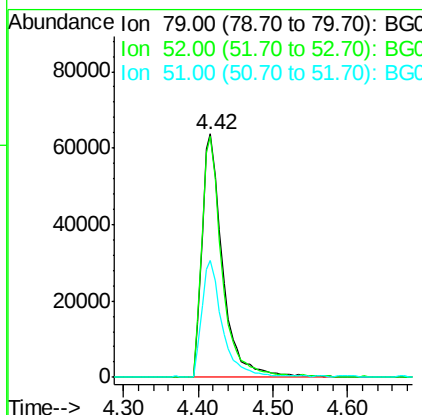
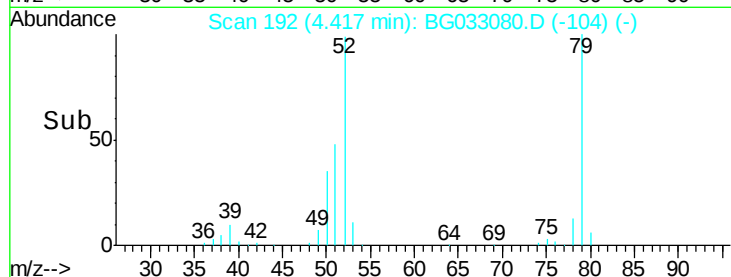
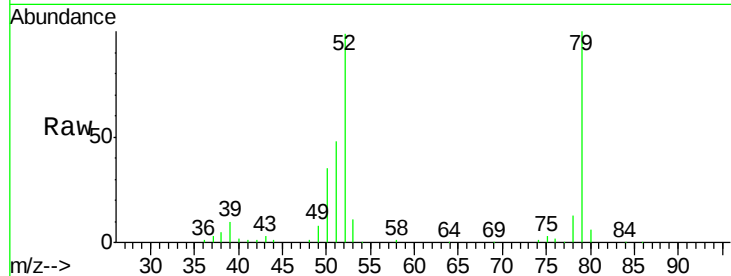
Pvridine
 Concen: 34.969 ng
 RT: 4.42 min Scan# 192
 Delta R.T. -0.01 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.1	69.9	104.9
51	48.1	34.0	51.0

Manual Integrations
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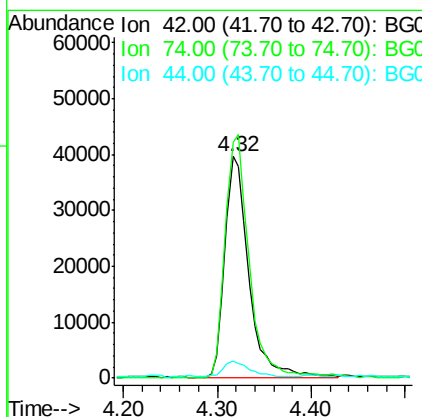
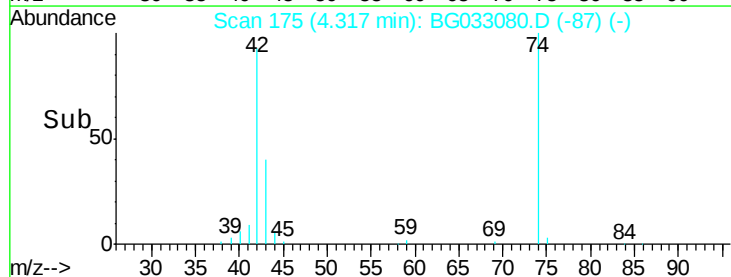
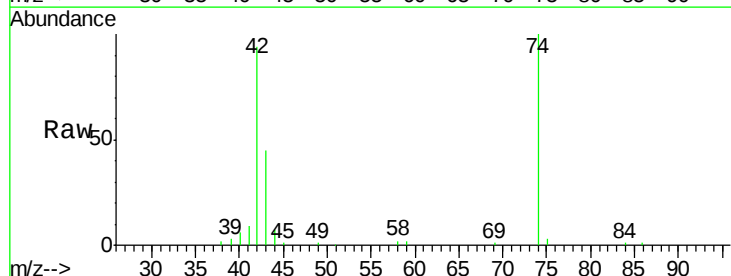
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#4

n-Nitrosodimethylamine
 Concen: 50.714 ng
 RT: 4.32 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.7	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 131.298 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

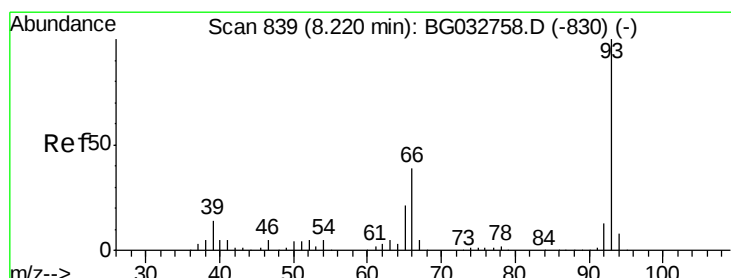
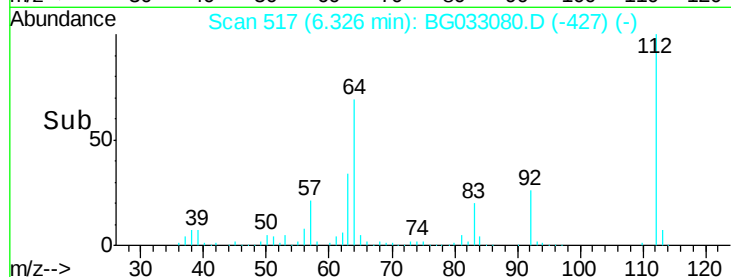
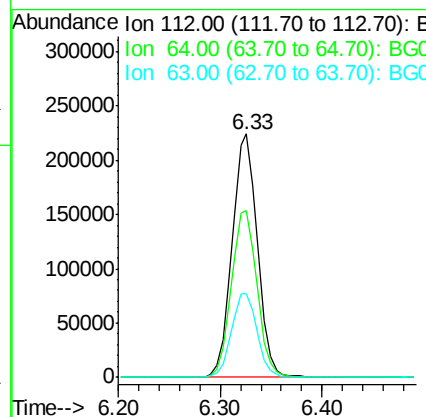
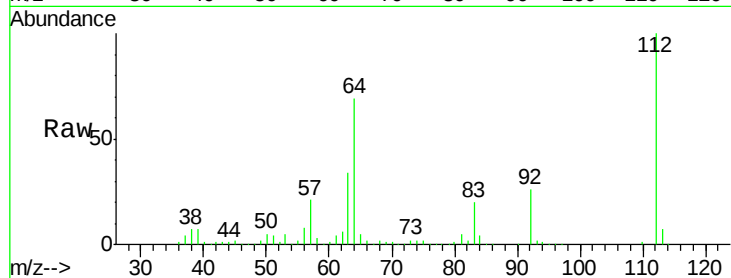
ClientSampleId :

PB107212BS

Tot Ion:	112	Resp:	386371
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.3	84.5
63	34.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 14.188 ng

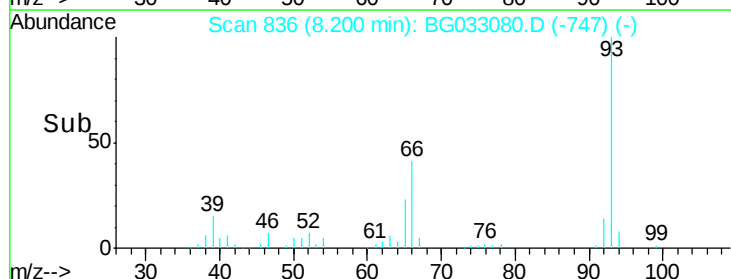
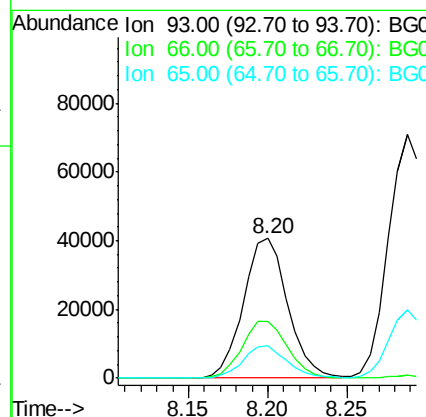
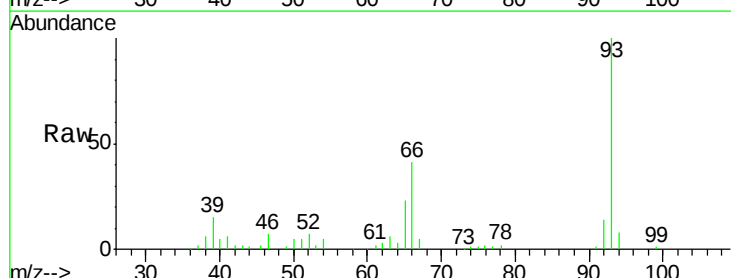
RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	93	Resp:	78772
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 126.336 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

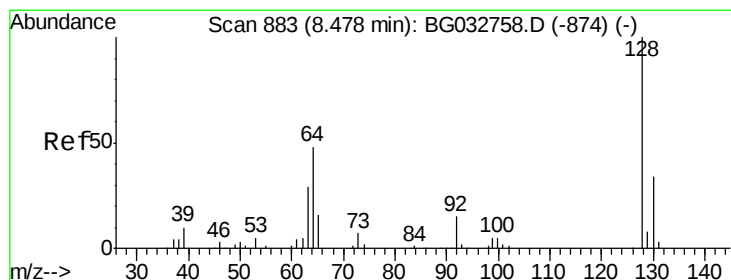
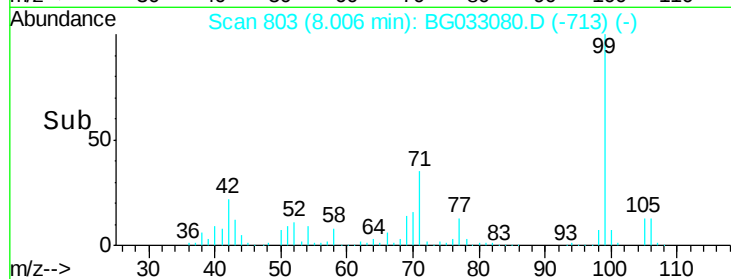
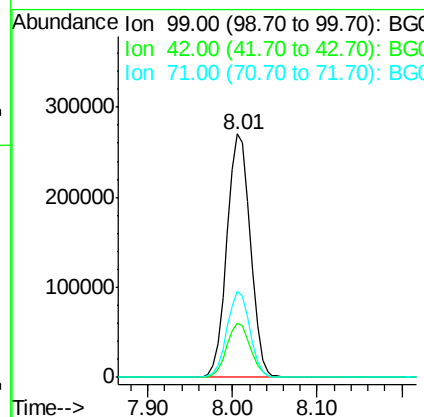
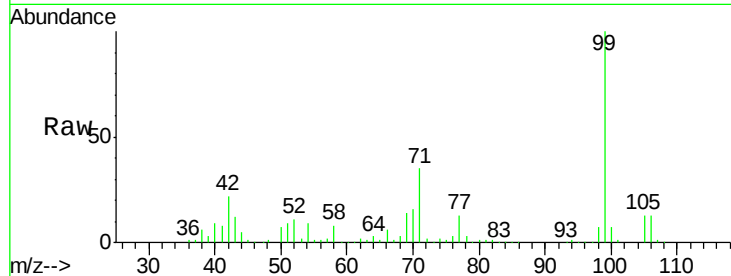
ClientSampleId :

PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	518195		
42	22.2	14.1	21.1#	
71	35.2	26.1	39.1	

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.765 ng

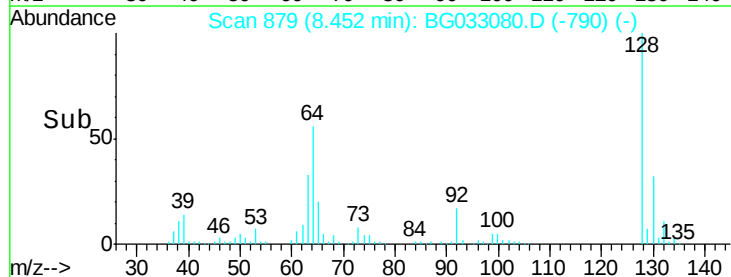
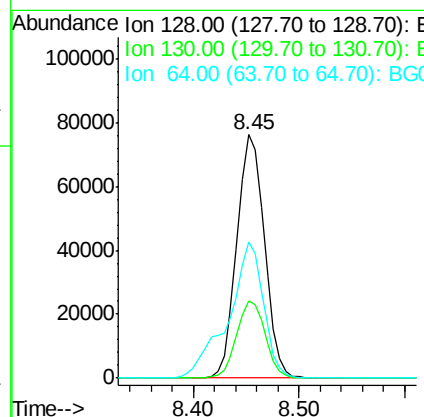
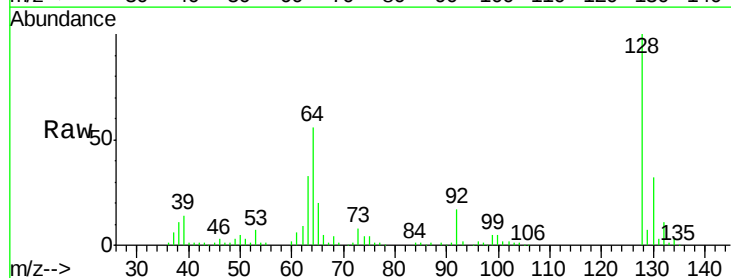
RT: 8.45 min Scan# 879

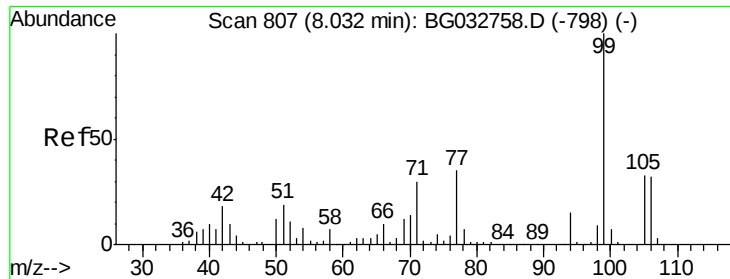
Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	137745		
130	31.9	14.0	54.0	
64	55.7	37.7	77.7	





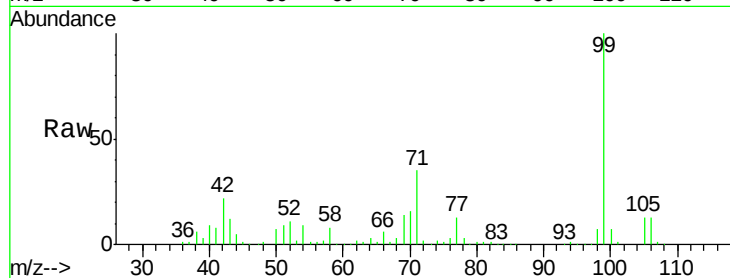
#9
Benzaldehyde
Concen: 29.327 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleID :
PB107212BS

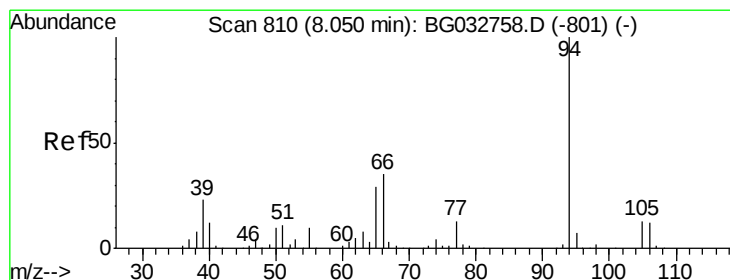
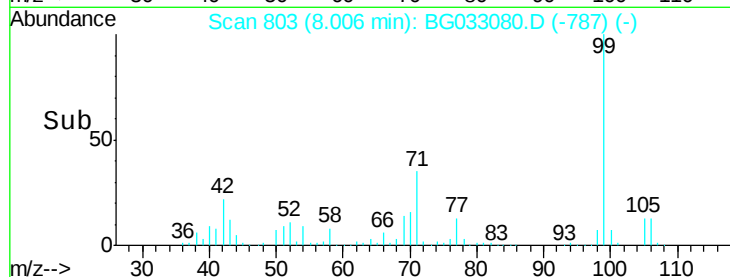
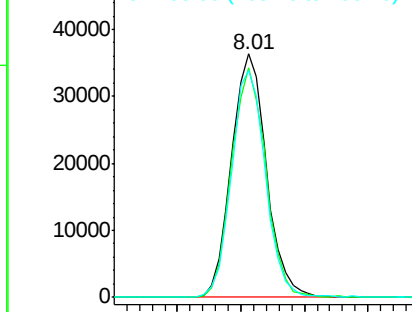
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.4	71.3	111.3
106	93.5	64.2	104.2

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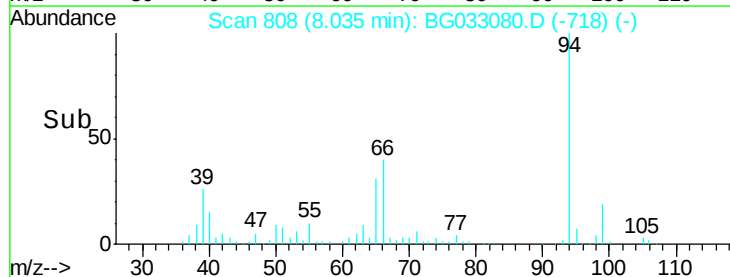
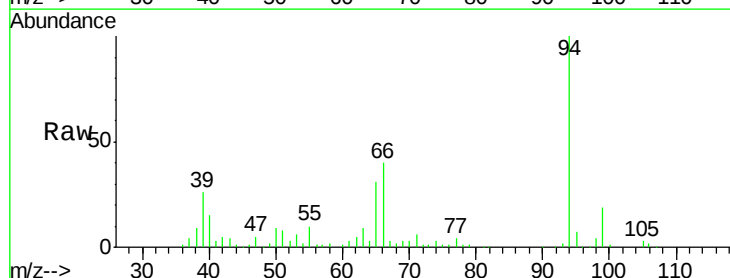
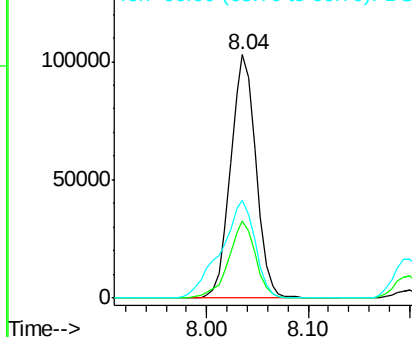
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

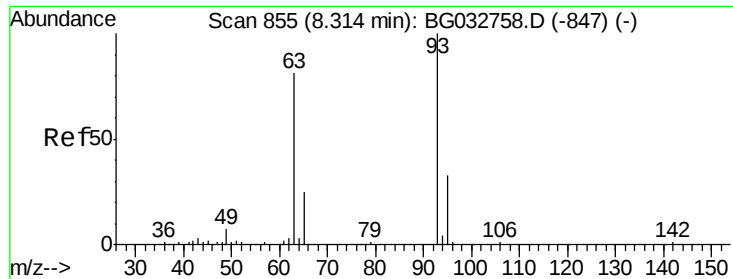


#10
Phenol
Concen: 43.000 ng
RT: 8.04 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	40.3	22.2	62.2

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





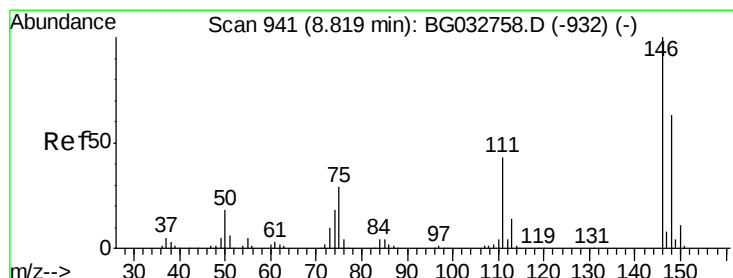
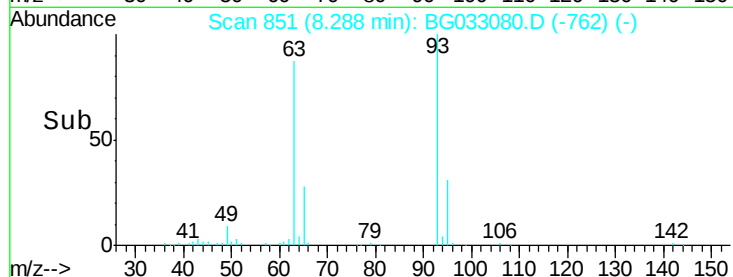
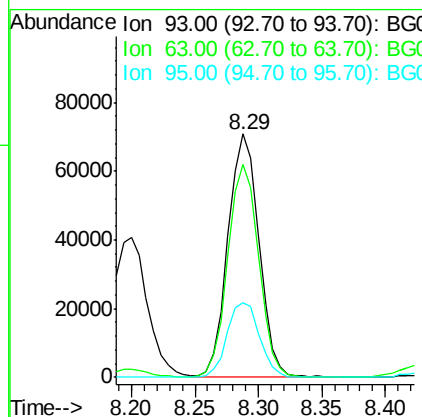
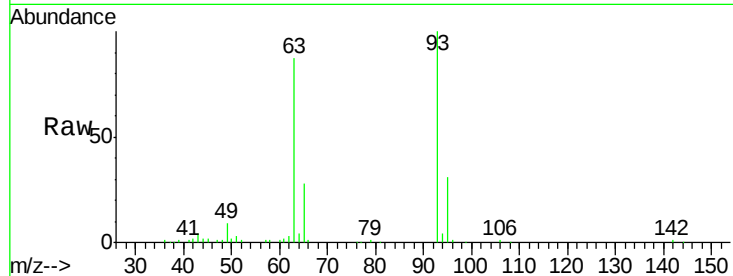
#11
bis(2-Chloroethyl)ether
Concen: 35.605 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	67.1	107.1
95	30.7	11.5	51.5

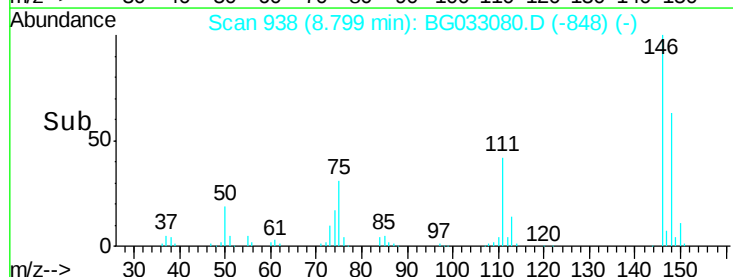
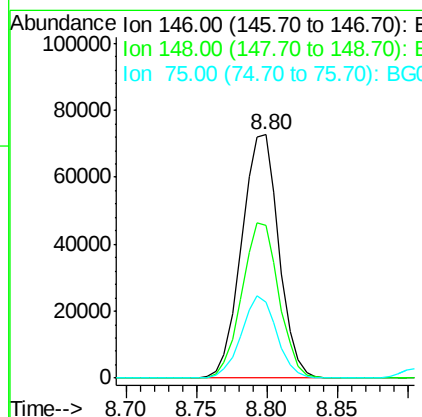
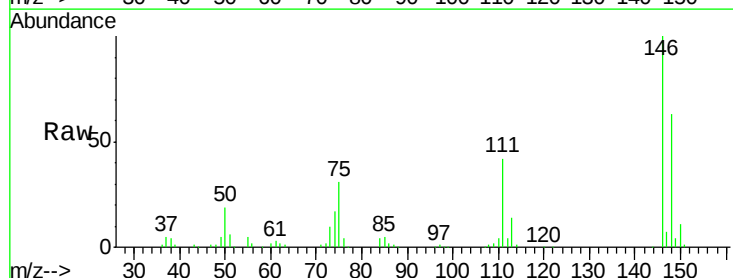
Manual Integrations
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3/12/2018 3:51:32 PM



#12
1,3-Dichlorobenzene
Concen: 35.503 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	31.1	26.6	39.8





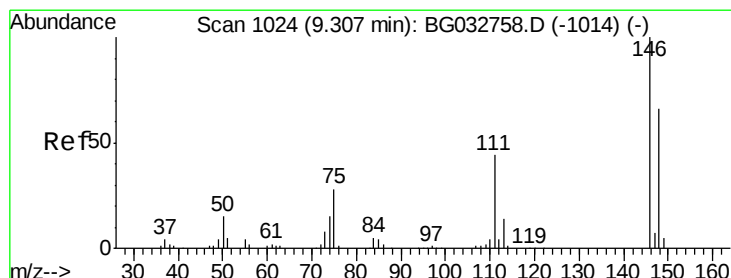
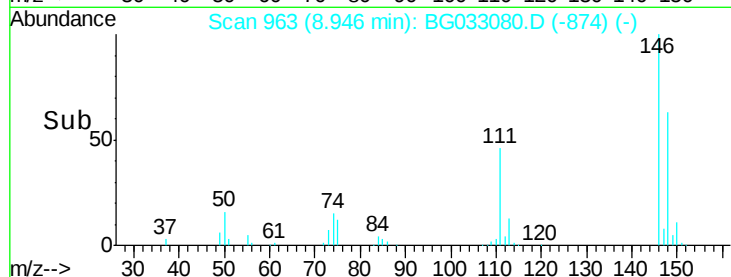
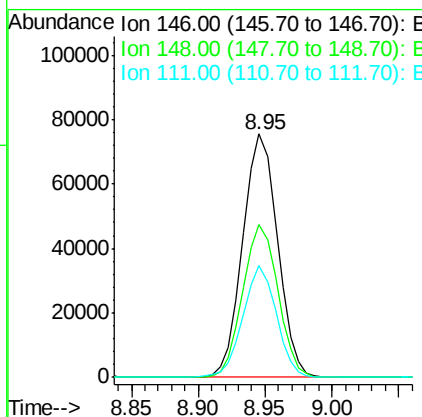
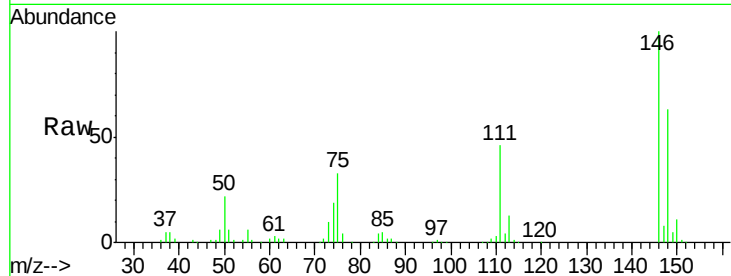
#13
1,4-Dichlorobenzene
Concen: 35.898 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampled :
PB107212BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	45.8	35.2	52.8

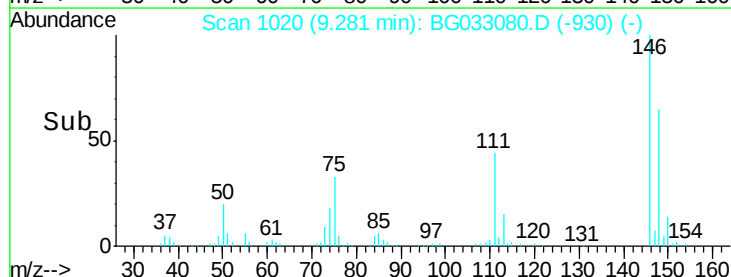
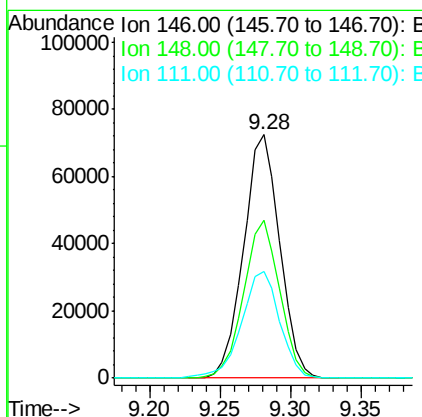
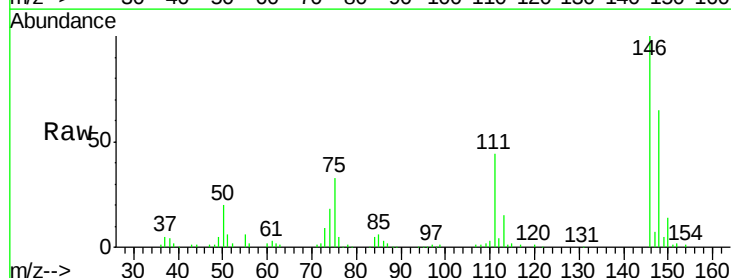
Manual Integrations
APPROVED

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3/12/2018 3:51:32 PM



#14
1,2-Dichlorobenzene
Concen: 35.755 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.061 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

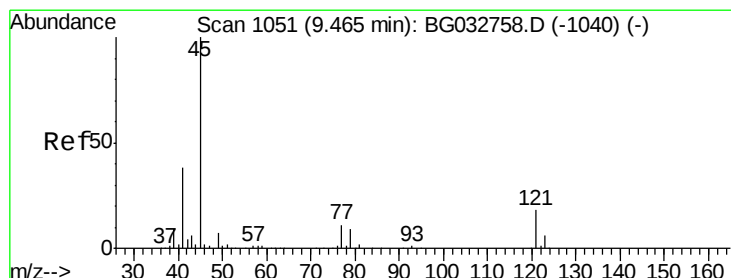
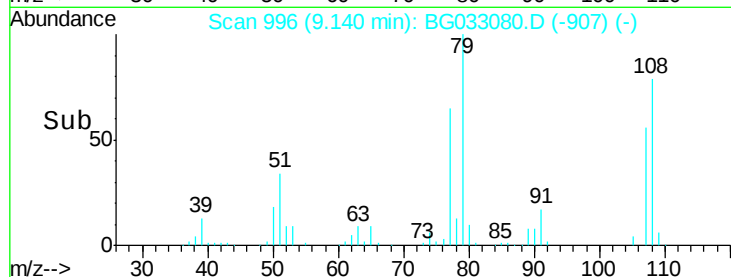
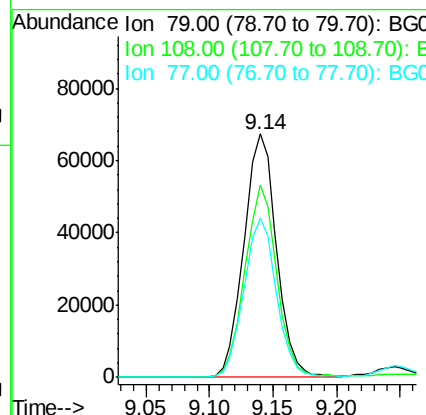
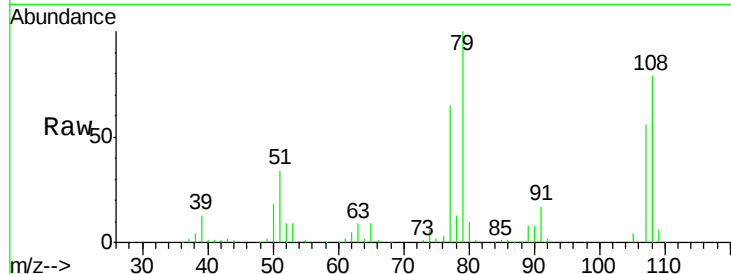
ClientSampleId :

PB107212BS

Tot Ion:	79	Resp:	120799
Ion	Ratio	Lower	Upper
79	100		
108	78.9	57.2	85.8
77	65.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.647 ng

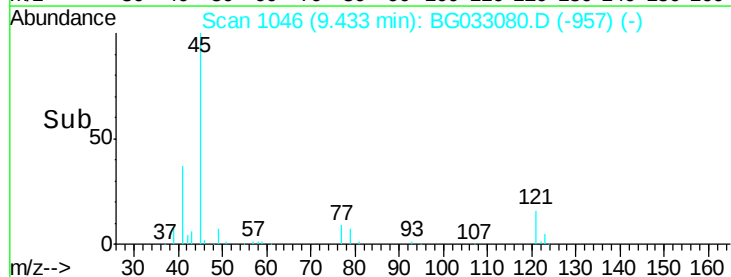
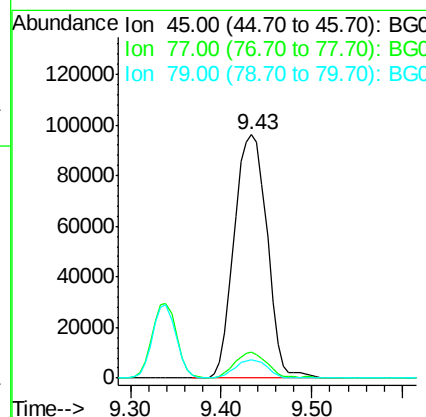
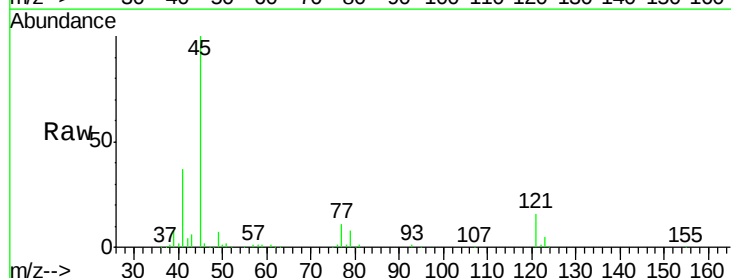
RT: 9.43 min Scan# 1046

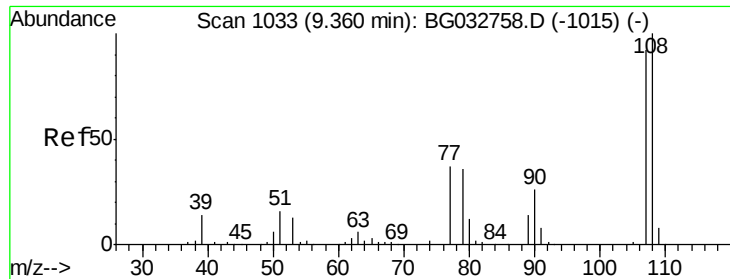
Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	45	Resp:	242064
Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.2
79	7.6	0.0	27.9





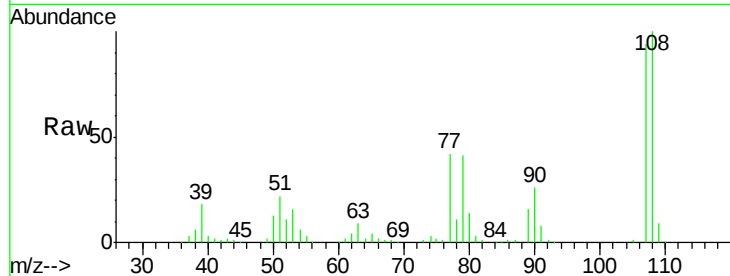
#17
2-Methylphenol
Concen: 39.341 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

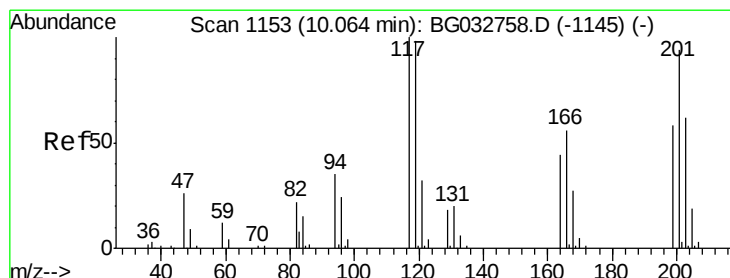
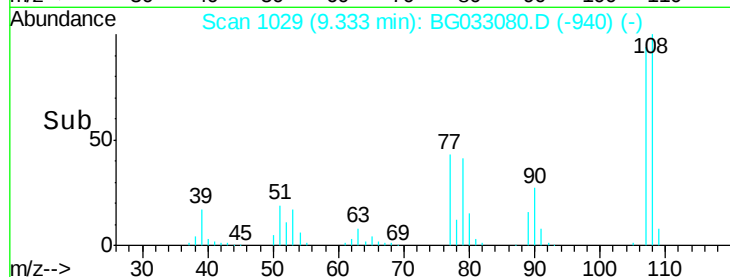
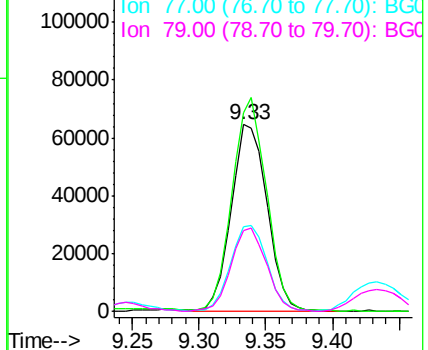
Tot Ion:	107	Resp:	119949
Ion Ratio	Lower	Upper	
107	100		
108	106.4	83.9	125.9
77	45.1	37.2	55.8
79	43.3	36.2	54.2

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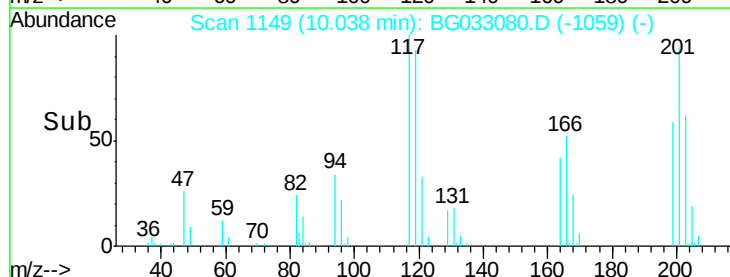
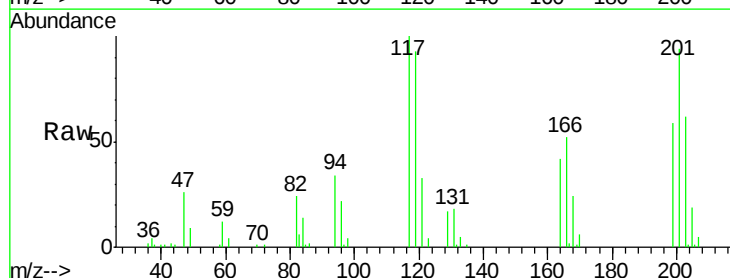
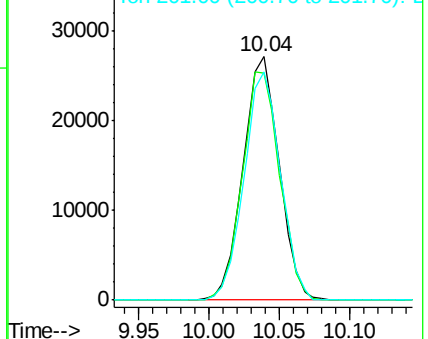
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

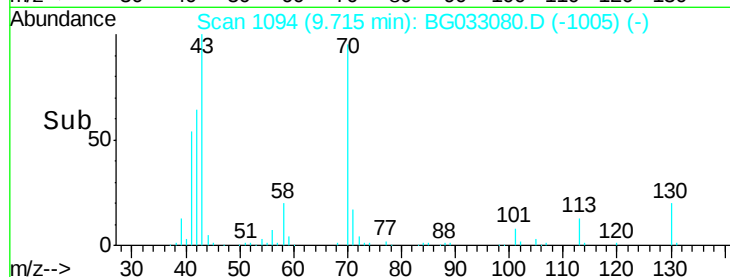
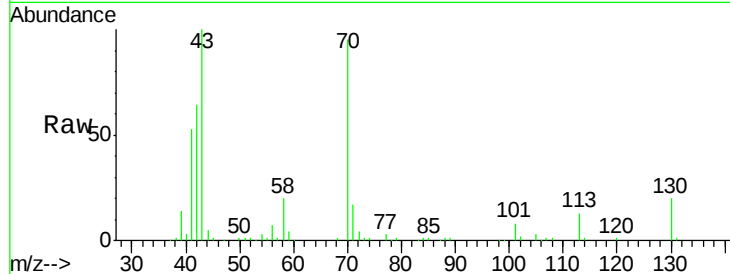
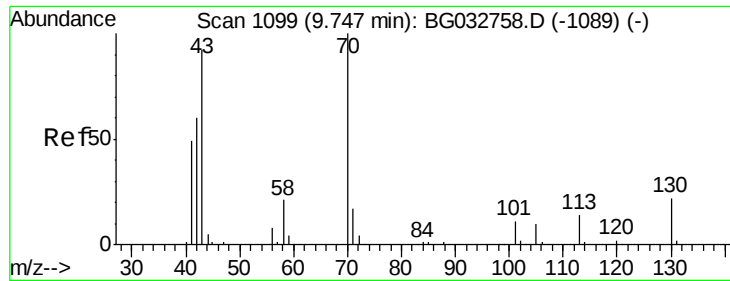


#18
Hexachloroethane
Concen: 37.773 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion:	117	Resp:	48839
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.7	115.1
201	93.8	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





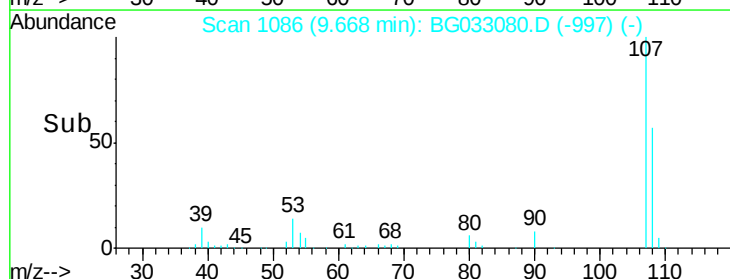
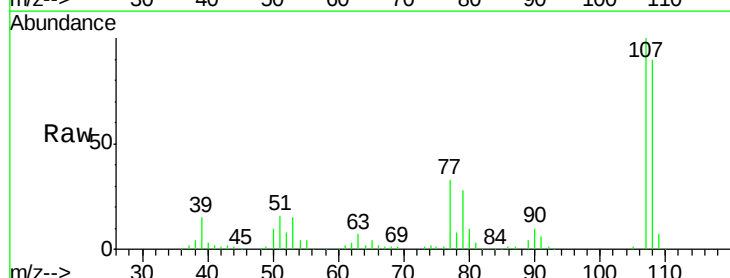
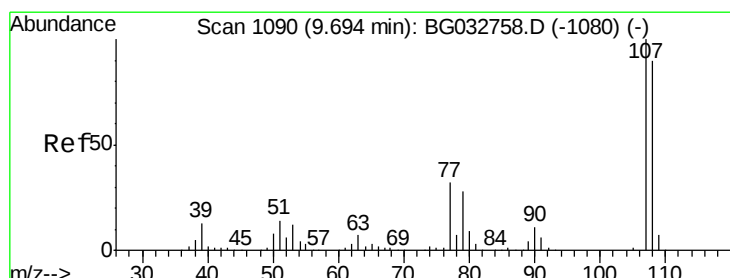
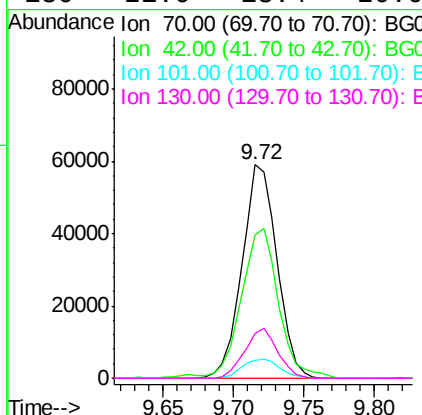
#19
n-Nitroso-di-n-propylamine
Concen: 35.339 ng
RT: 9.72 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	49.1	73.7
101	8.1	8.5	12.7
130	21.0	13.4	20.0

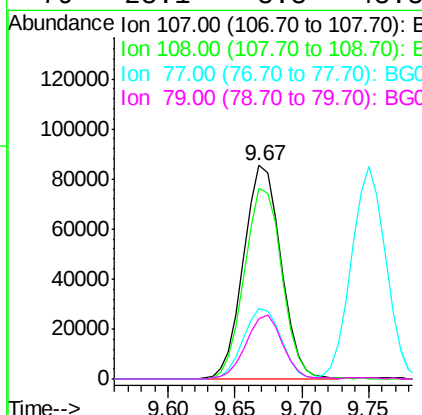
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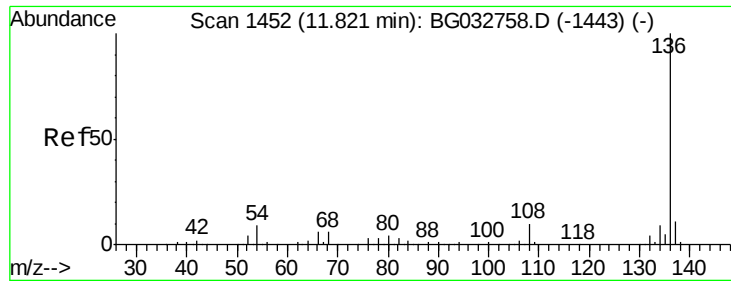
Sohil
3/12/2018 3:51:32 PM



#20
3+4-Methylphenols
Concen: 39.161 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.6	101.6
77	33.2	13.9	53.9
79	28.1	8.8	48.8





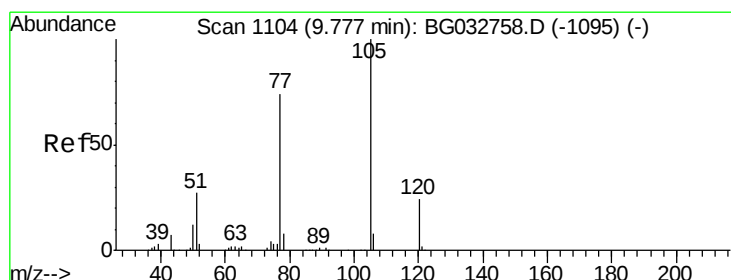
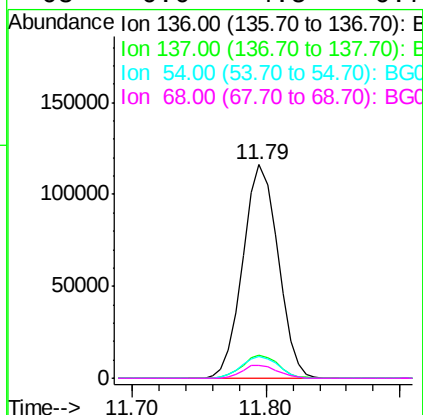
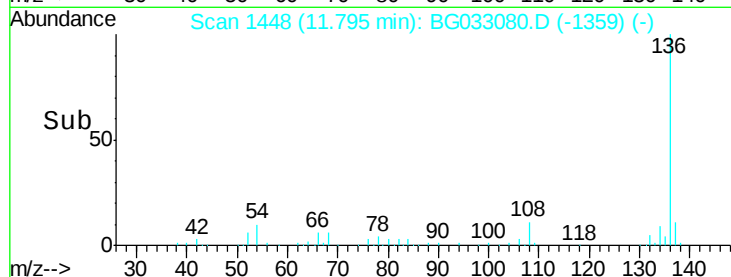
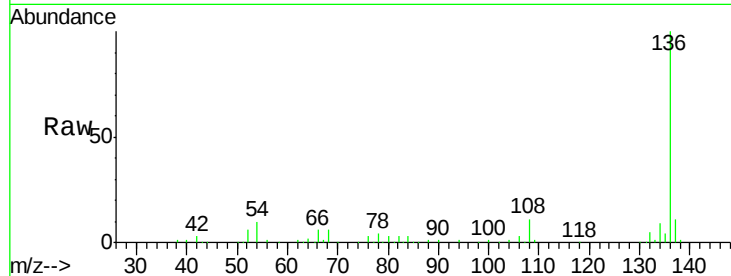
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212412		
137	11.0	9.2	13.8	
54	10.1	10.3	15.5	
68	6.0	4.5	6.7	

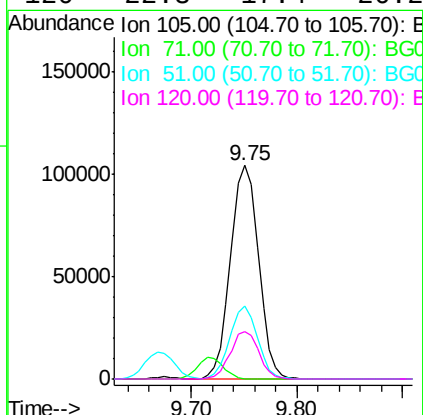
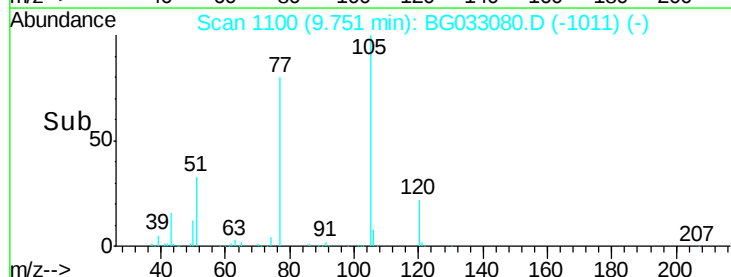
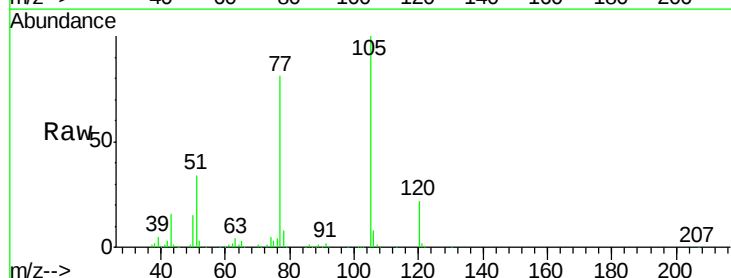
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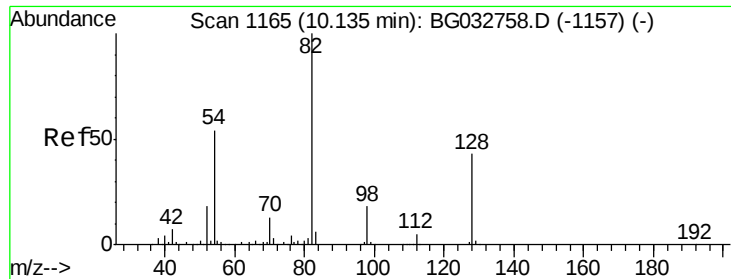
Sohil
3/12/2018 3:51:32 PM



#22
Acetophenone
Concen: 35.735 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191699		
71	0.2	3.0	4.4	
51	33.9	26.1	39.1	
120	22.3	17.4	26.2	





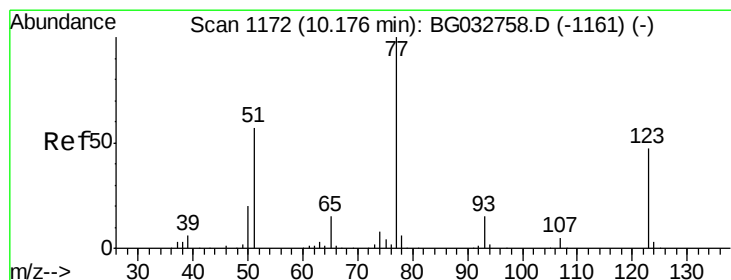
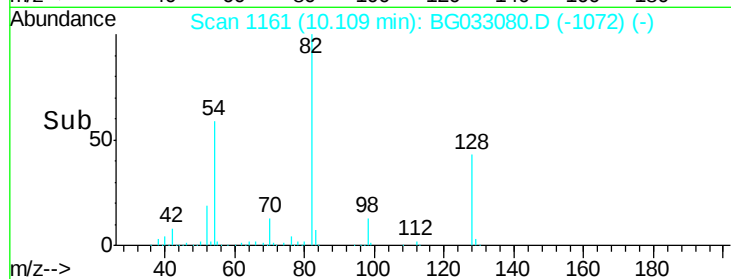
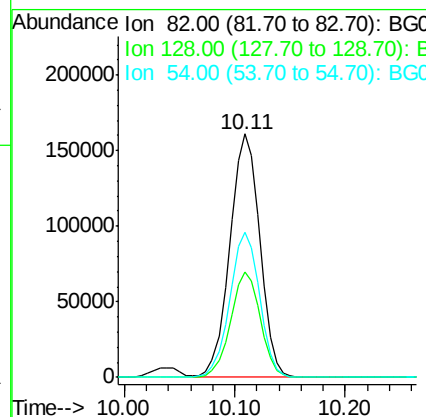
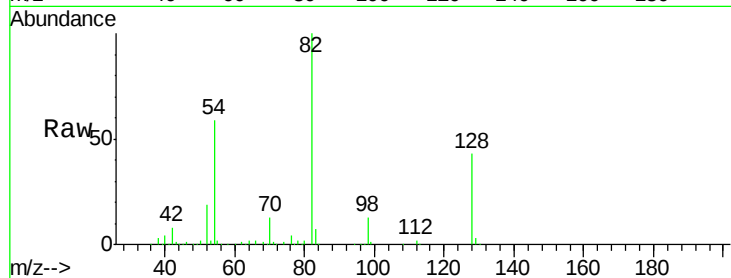
#23
Nitrobenzene-d5
Concen: 98.244 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.7	44.5
54	59.5	43.1	64.7

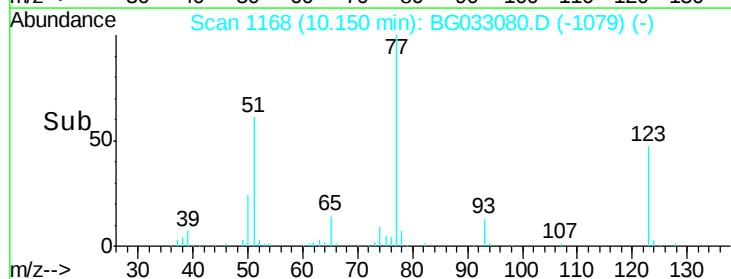
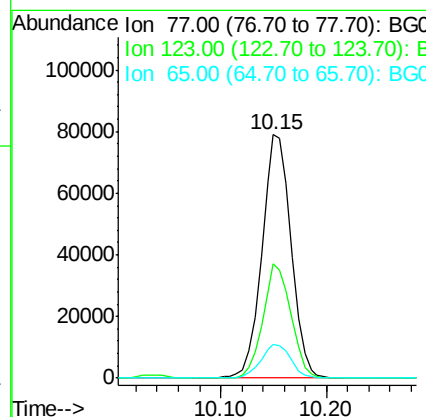
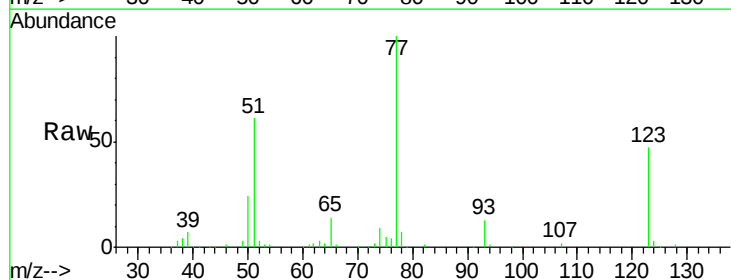
Manual Integrations
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#24
Nitrobenzene
Concen: 45.043 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 38.087 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

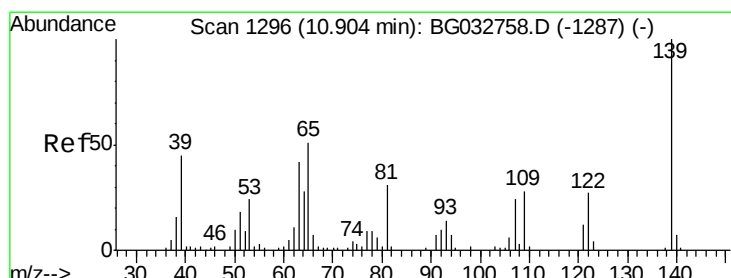
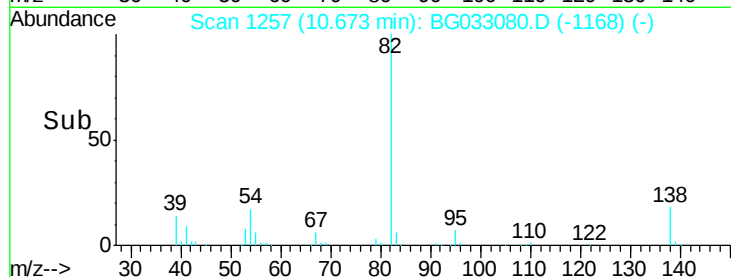
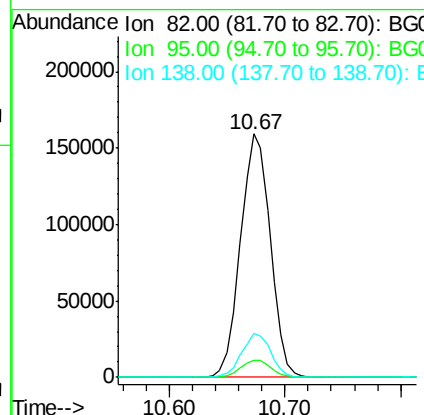
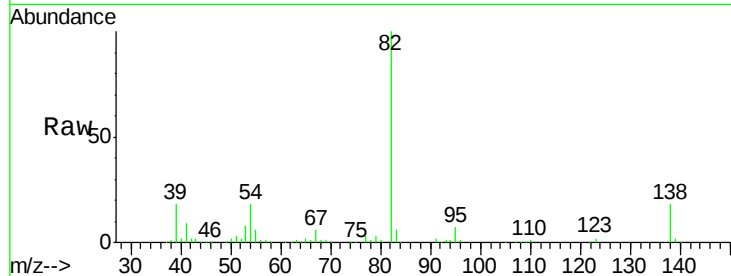
ClientSampleId :

PB107212BS

Tot Ion:	82	Resp:	283961
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.004 ng

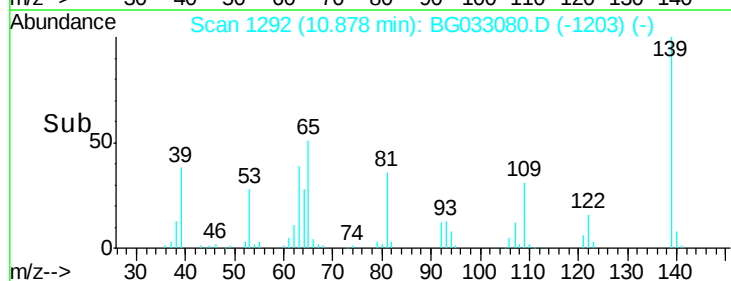
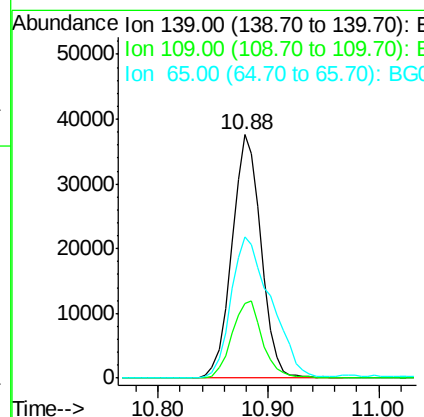
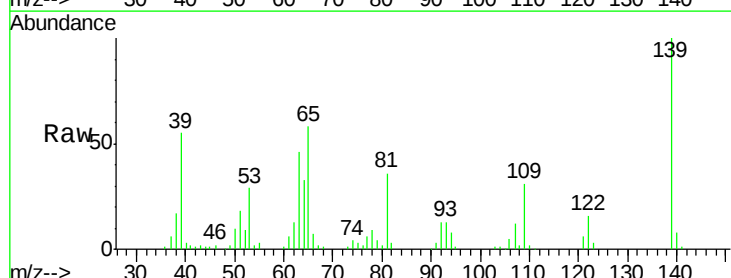
RT: 10.88 min Scan# 1292

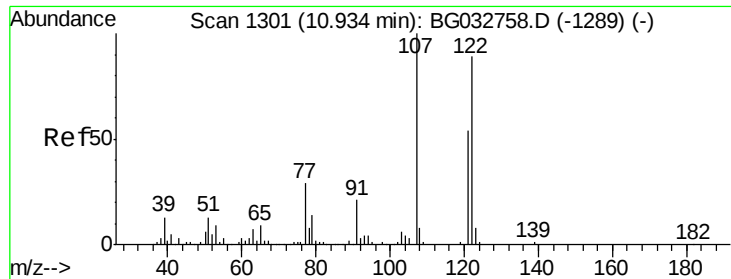
Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	139	Resp:	69258
Ion Ratio		Lower	Upper
139	100		
109	30.5	24.2	36.2
65	58.2	47.4	71.0





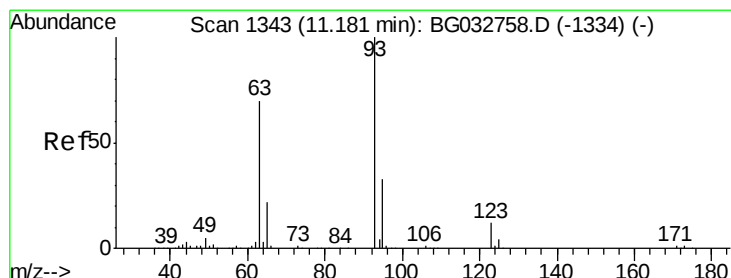
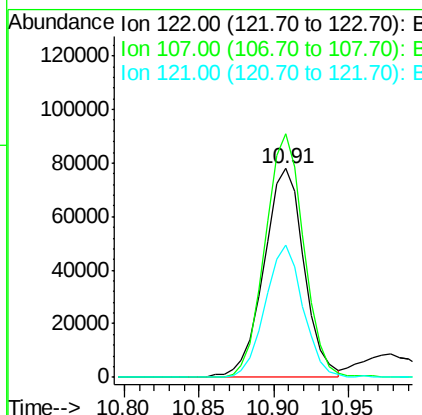
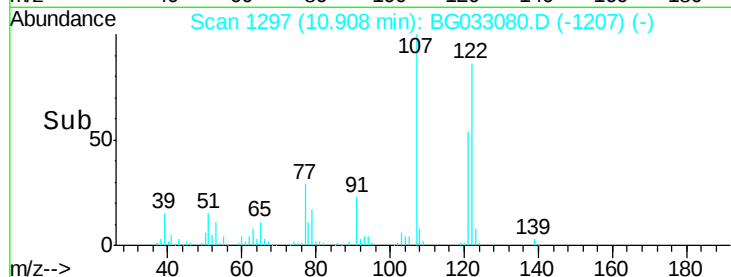
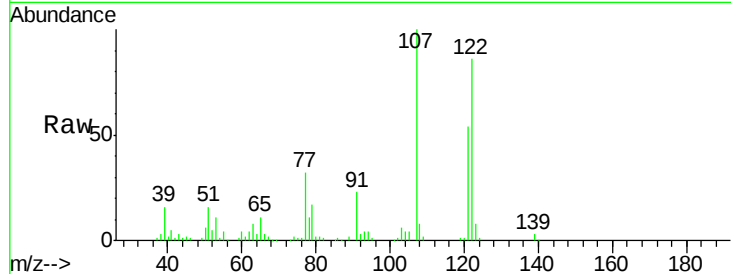
#27
 2,4-Dimethylphenol
 Concen: 45.010 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	116.6	100.2	150.2		
121	63.4	44.4	66.6		

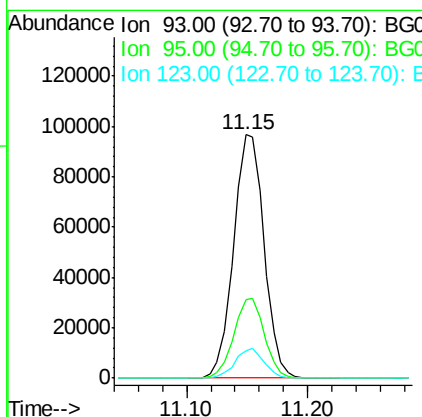
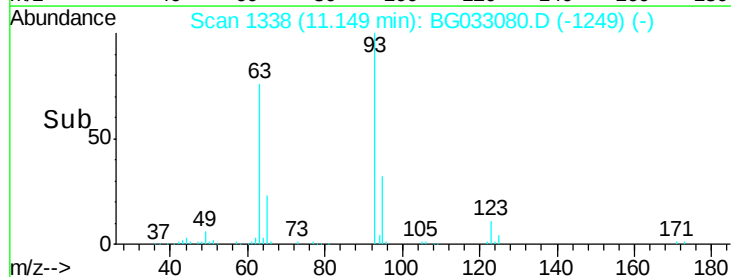
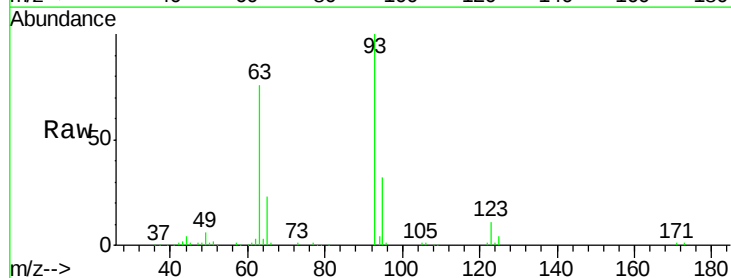
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.154 ng
 RT: 11.15 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	24.3	36.5		
123	11.3	8.4	12.6		





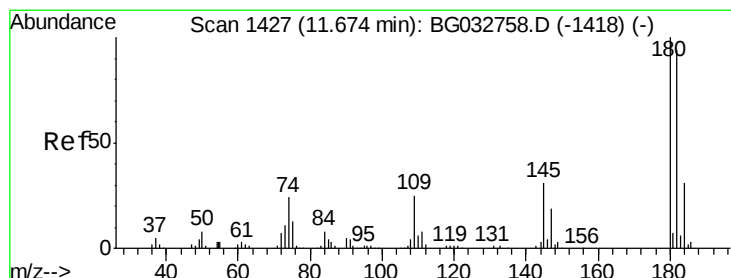
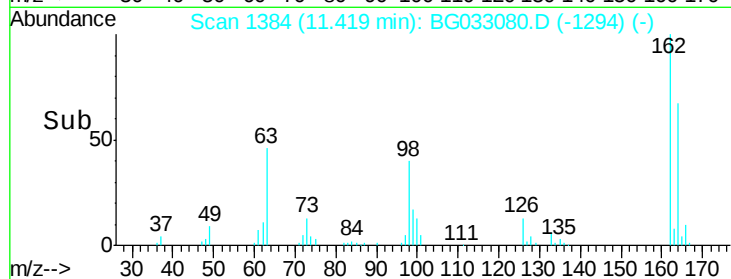
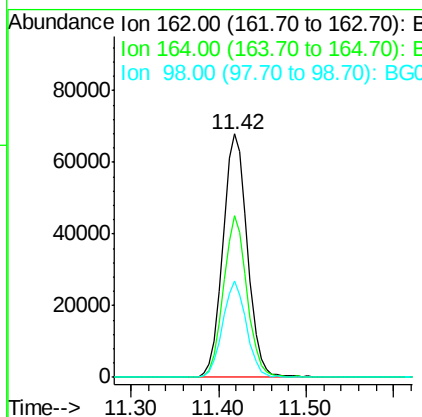
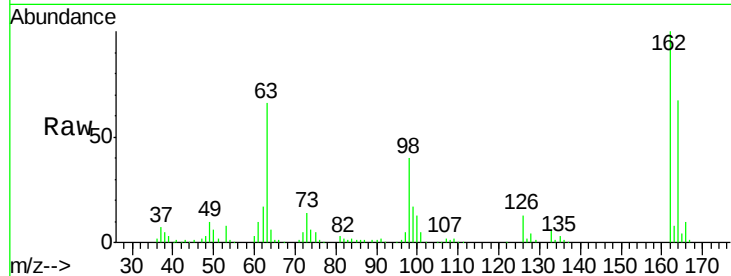
#29
 2,4-Dichlorophenol
 Concen: 44.382 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.7	48.0	88.0	
98	39.7	21.1	61.1	

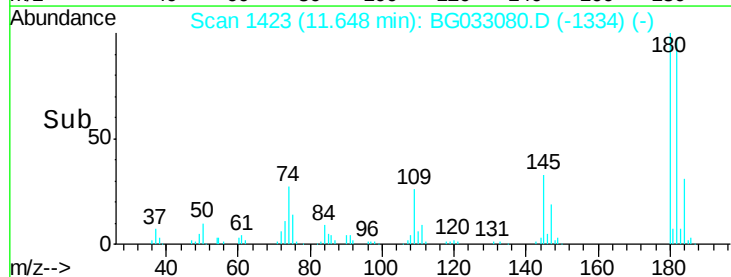
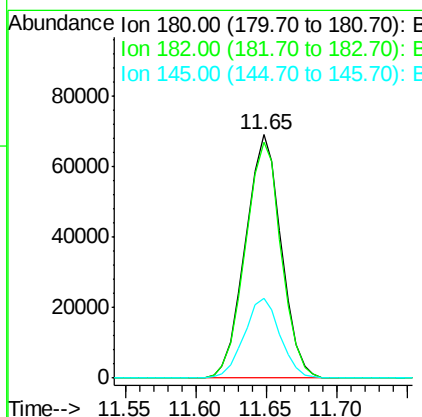
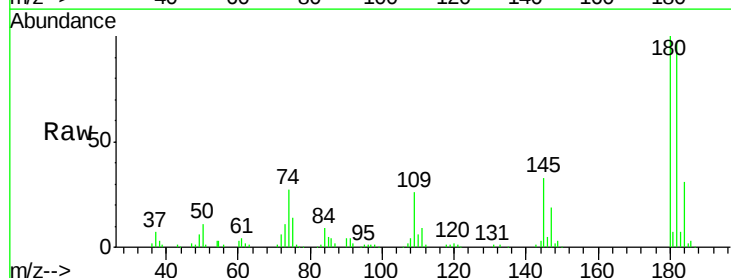
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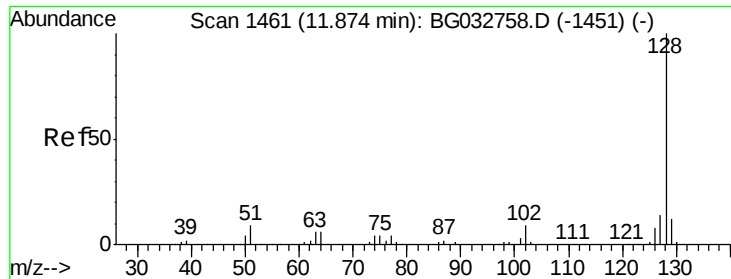
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.667 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.7	77.5	116.3	
145	32.8	23.4	35.2	





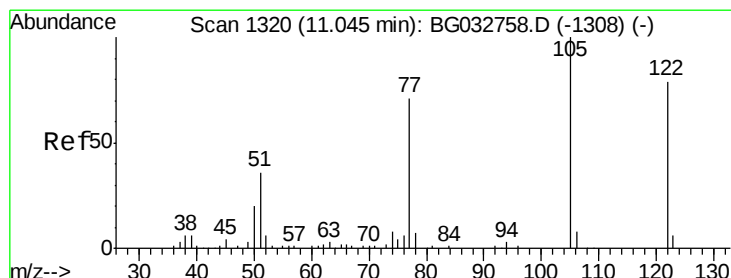
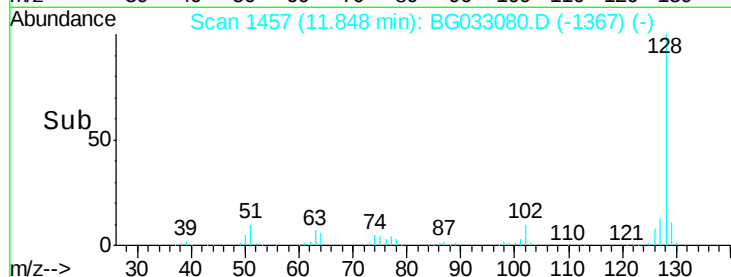
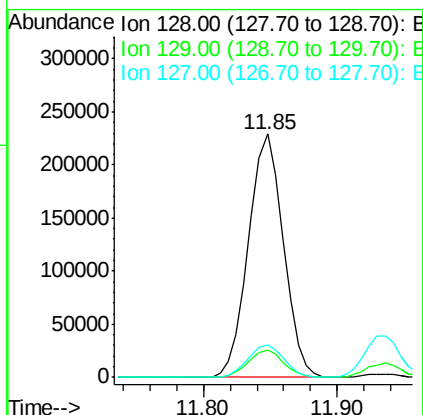
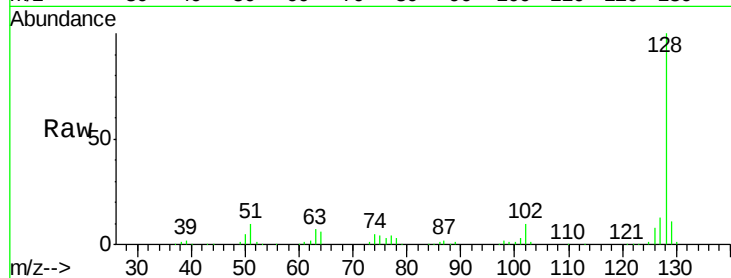
#31
Naphthalene
Concen: 37.257 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.5	11.6	17.4

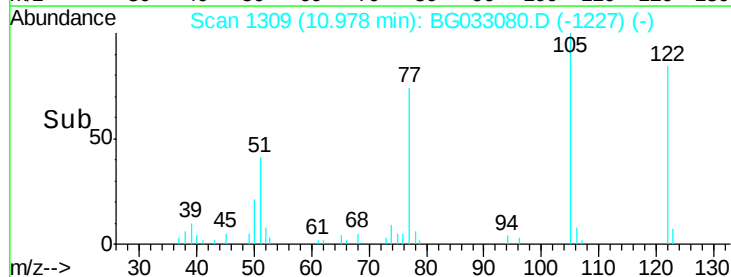
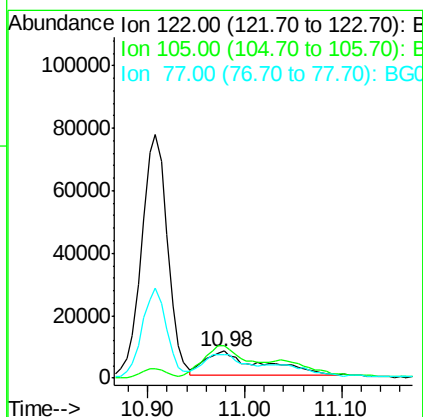
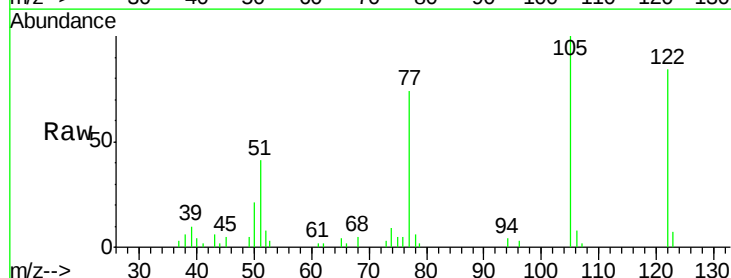
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#32
Benzoic acid
Concen: 21.978 ng m
RT: 10.98 min Scan# 1309
Delta R.T. -0.05 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	123.5	163.5#
77	87.9	85.7	125.7





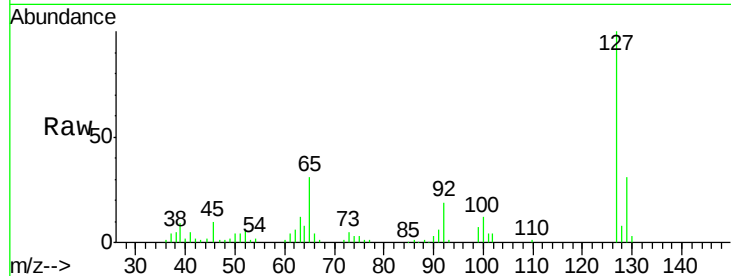
#33
4-Chloroaniline
Concen: 14.825 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

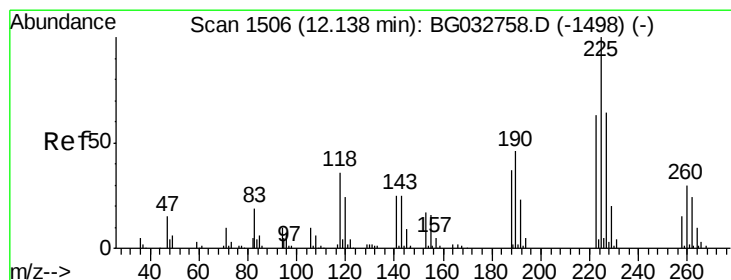
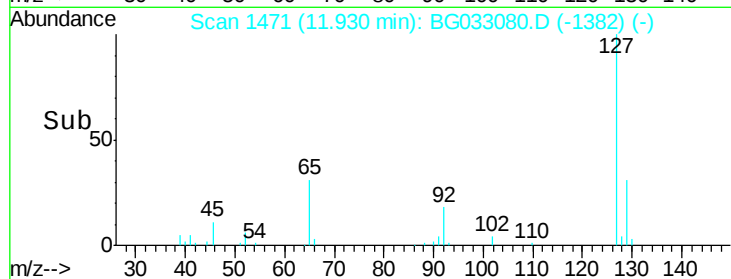
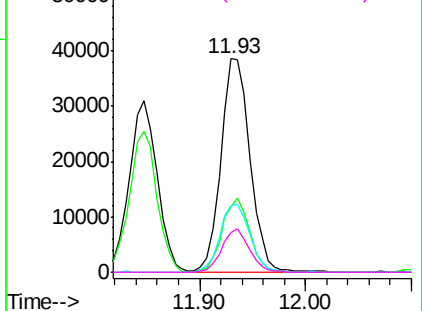
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6		24.0	36.0	
65	31.5		27.0	40.4	
92	18.7		16.6	25.0	

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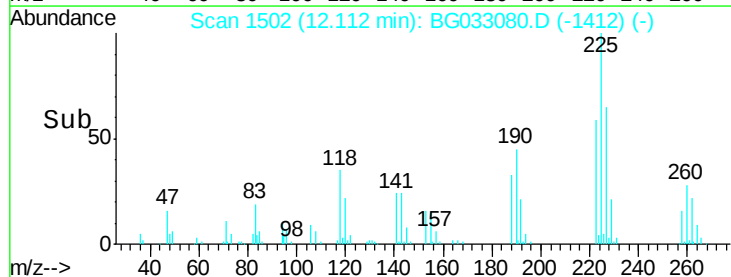
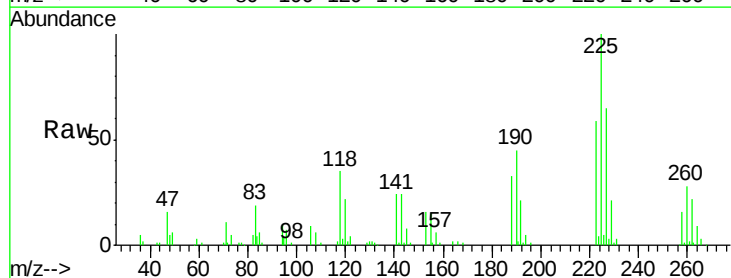
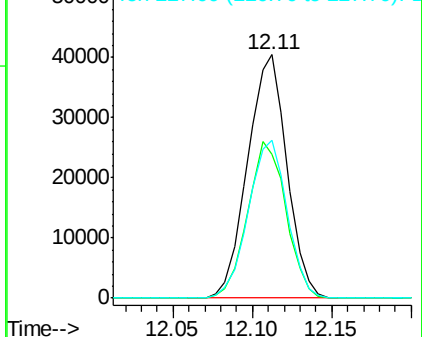
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

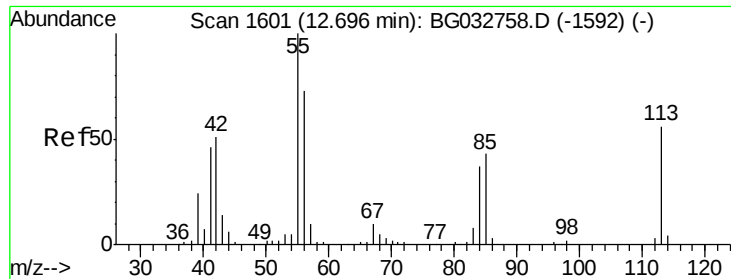


#34
Hexachlorobutadiene
Concen: 36.015 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.0		49.7	74.5	
227	64.7		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: 44.102 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

ClientSampled :

PB107212BS

Tot Ion:113 Resp: 51908

Ion Ratio Lower Upper

113 100

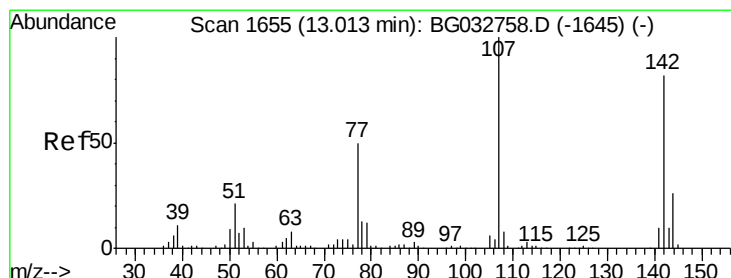
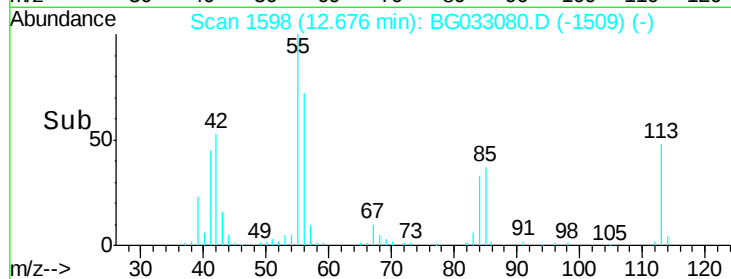
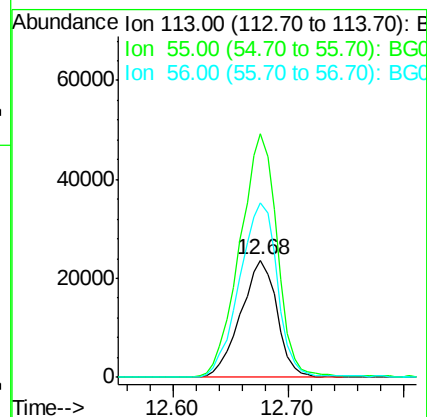
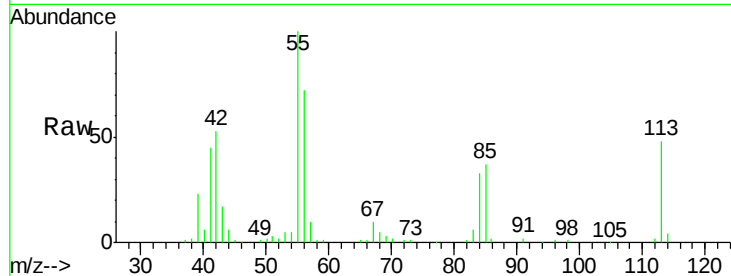
55 207.6 186.9 226.9

56 148.5 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 46.368 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

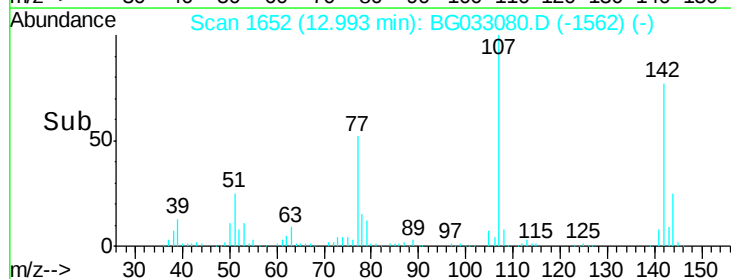
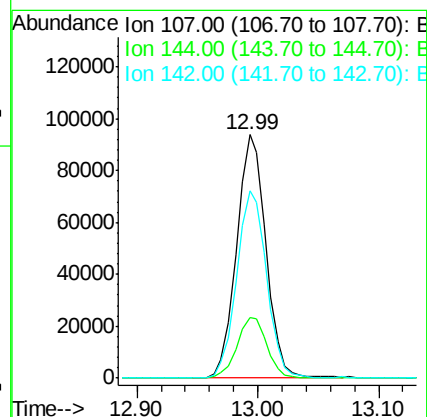
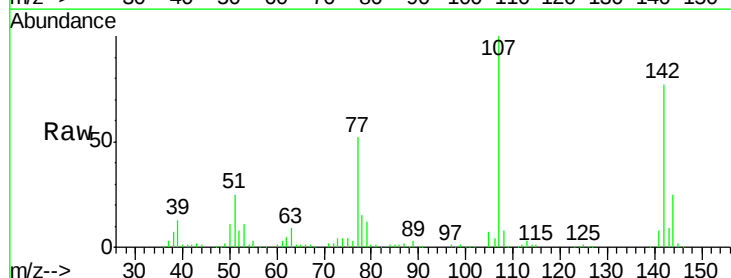
Tgt Ion:107 Resp: 158613

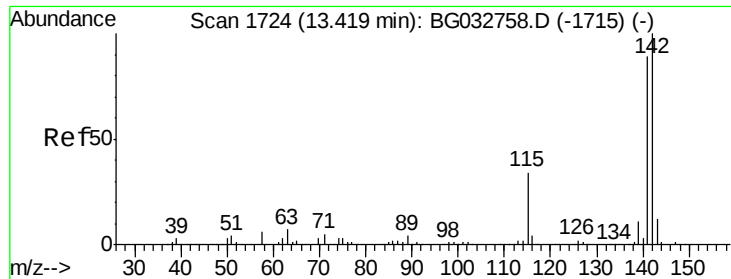
Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

142 76.9 59.0 88.4





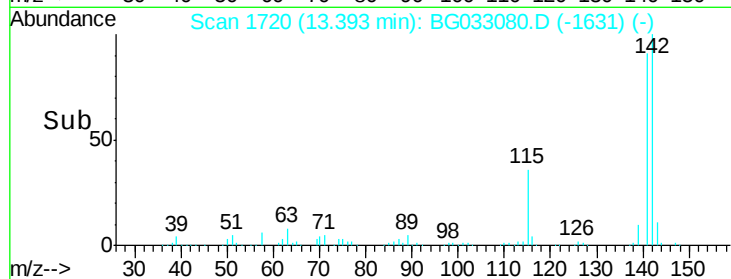
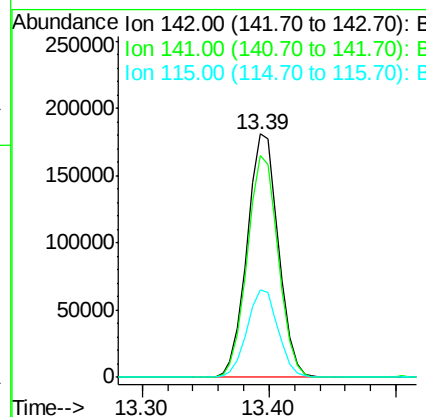
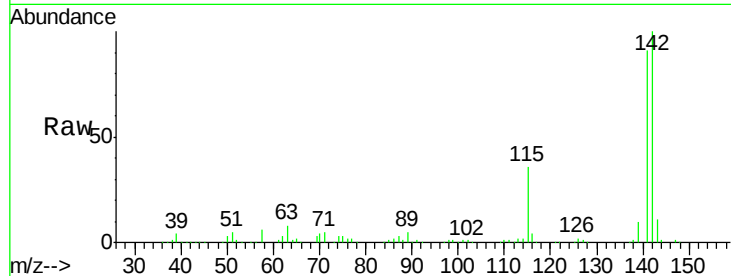
#37
2-Methylnaphthalene
Concen: 38.684 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100				
141	91.1	67.1	100.7		
115	35.9	30.7	46.1		

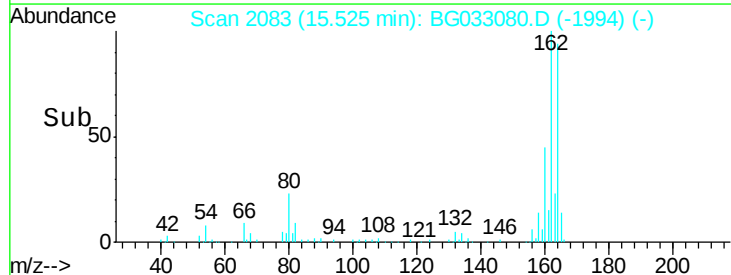
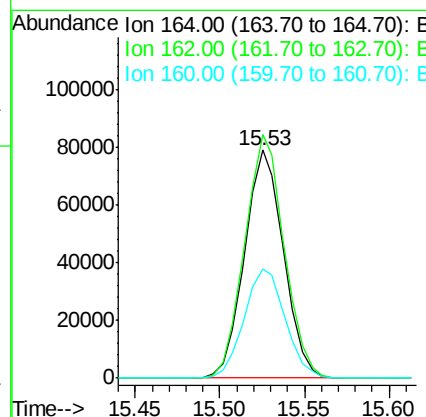
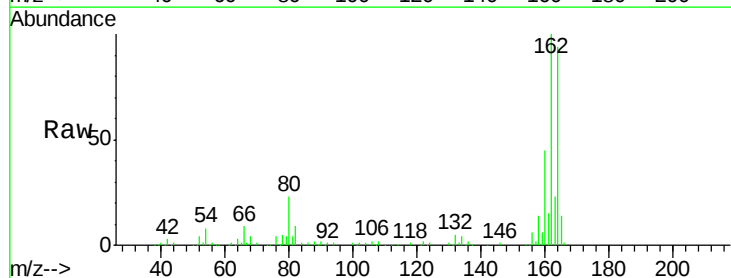
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	106.7	78.8	118.2		
160	47.8	35.4	53.0		





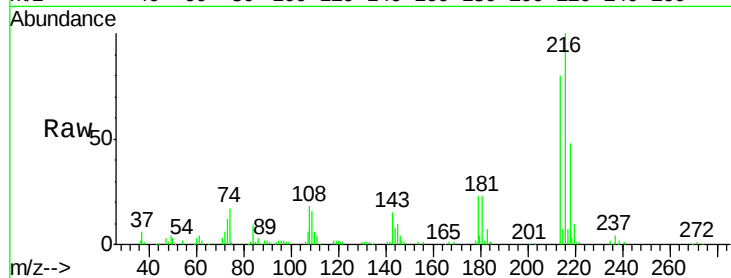
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.761 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.0	17.0	25.6
108	23.1	12.8	19.2

Manual Integrations
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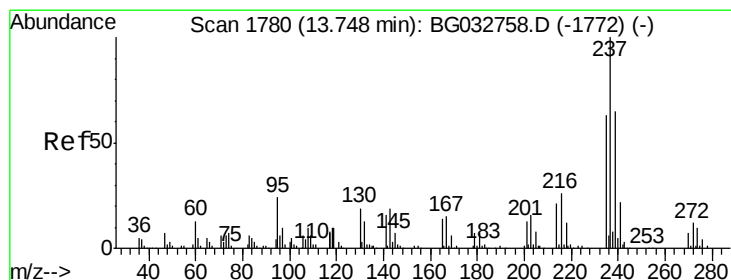
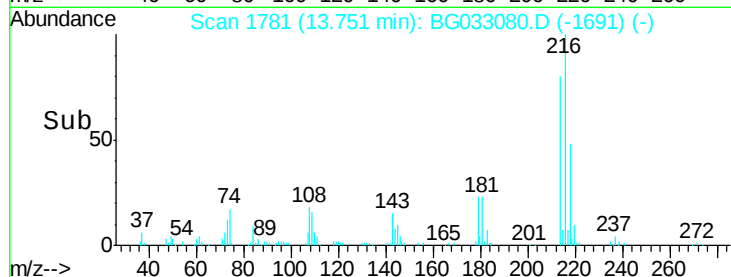
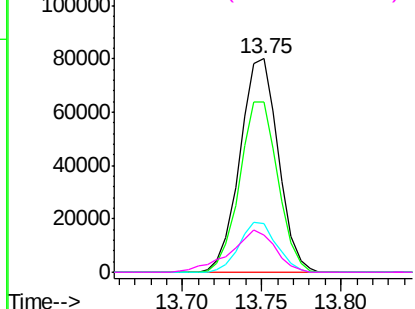
Abundance

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: 82.621 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

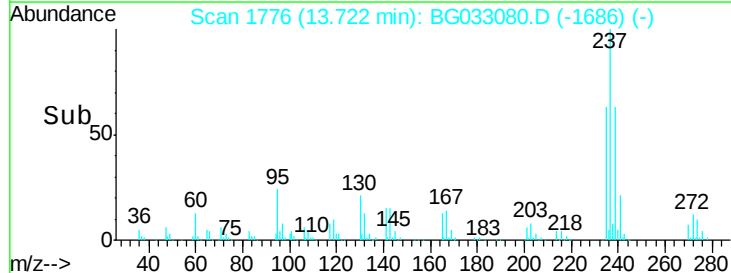
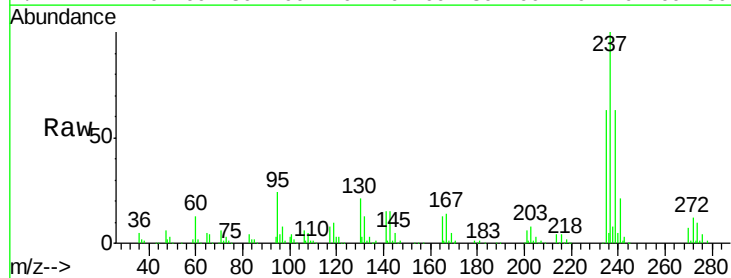
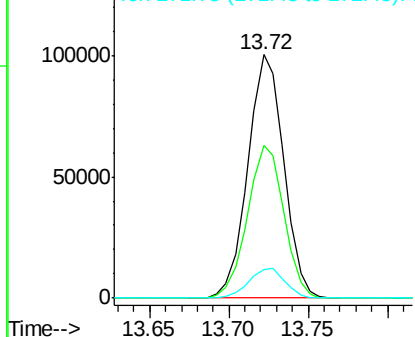
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.9	0.0	31.8

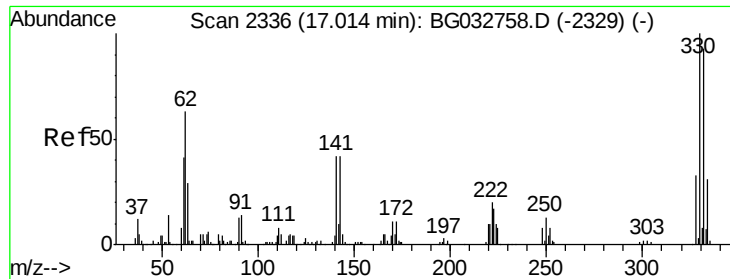
Abundance

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





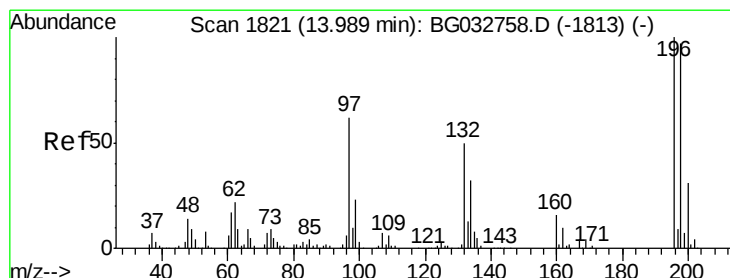
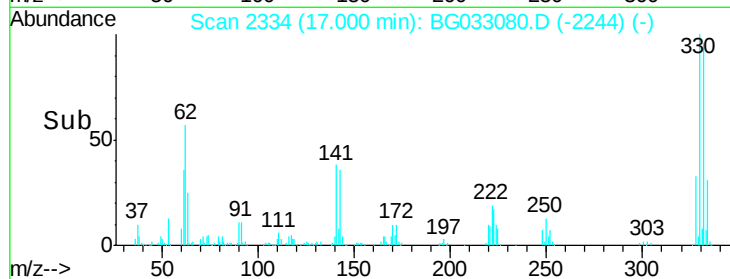
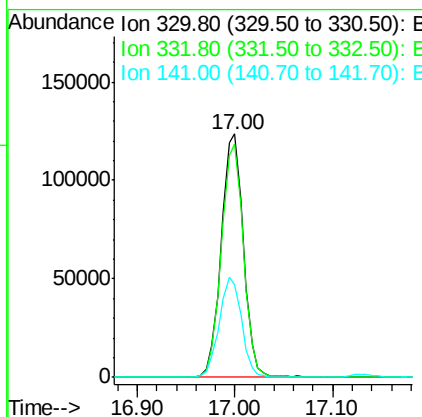
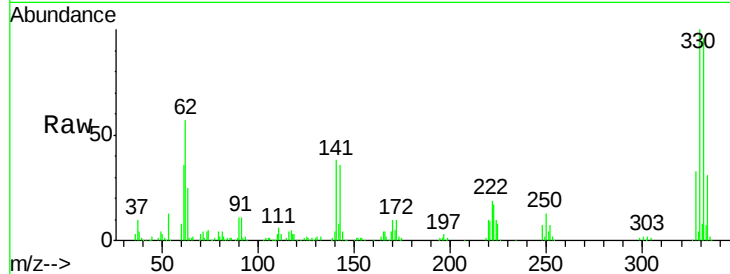
#41
 2,4,6-Tribromophenol
 Concen: 146.778 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.0	115.6	
141	41.7	25.2	37.8	

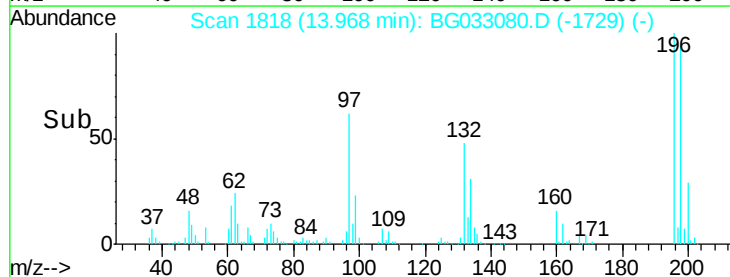
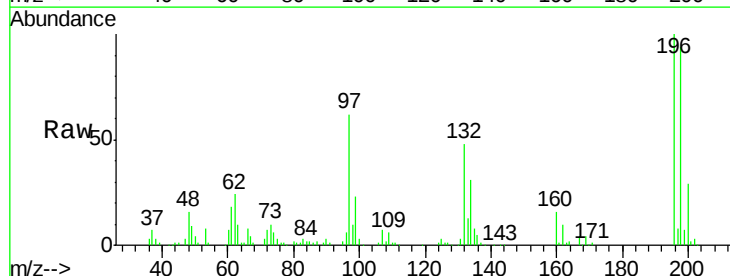
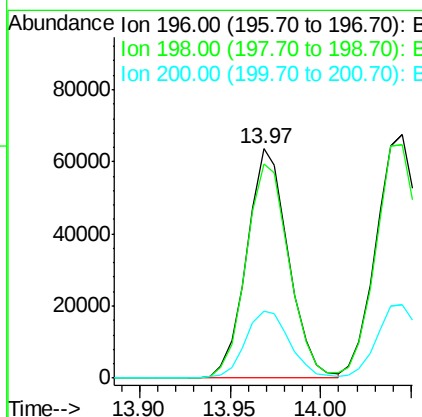
Manual Integrations
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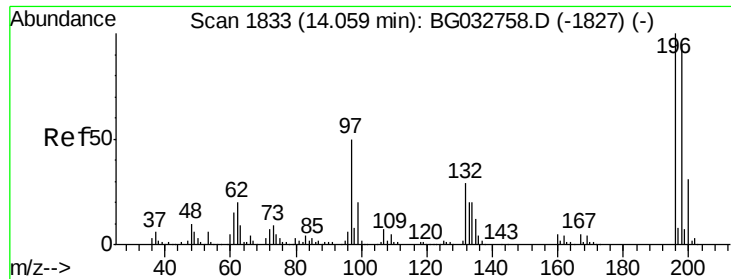
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.126 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.6	78.2	117.2	
200	29.2	24.6	36.8	





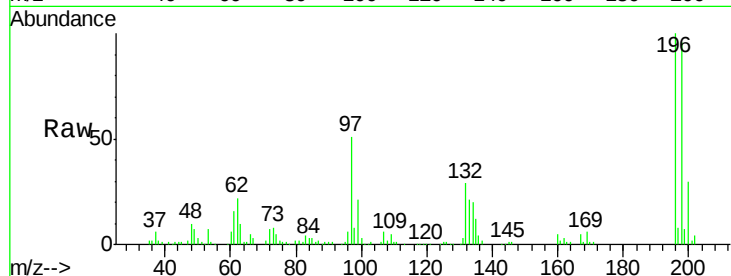
#43
 2,4,5-Trichlorophenol
 Concen: 41.294 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113150		
198	95.9	76.2	114.4	
97	50.8	38.7	58.1	
132	29.1	20.2	30.2	

Manual Integrations
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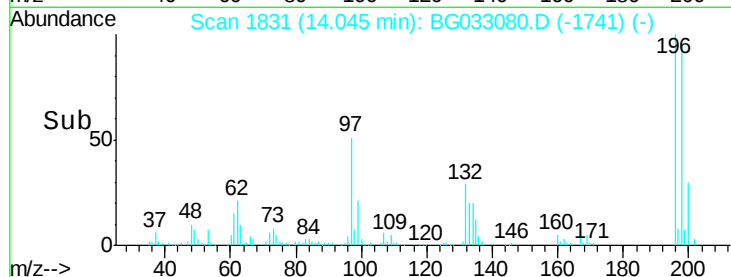
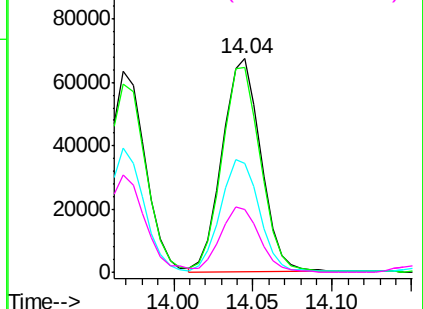
Abundance

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: 78.432 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

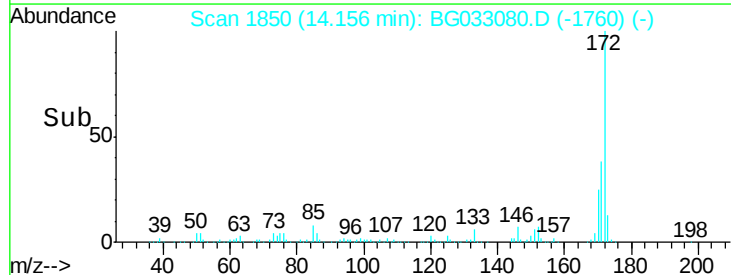
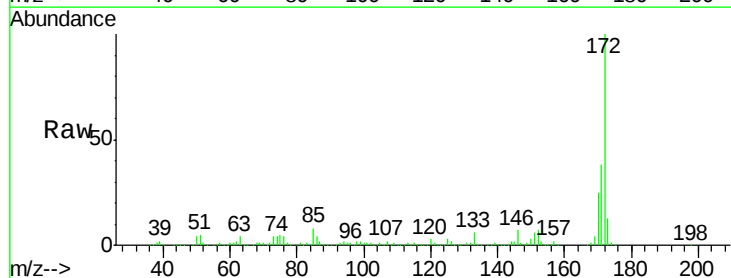
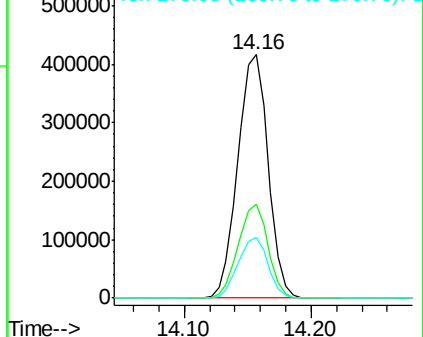
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	687740		
171	38.4	30.0	45.0	
170	25.0	19.5	29.3	

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





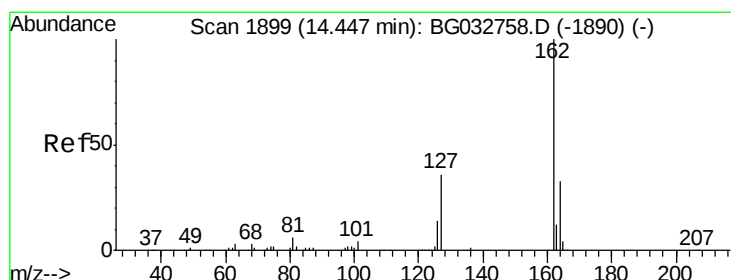
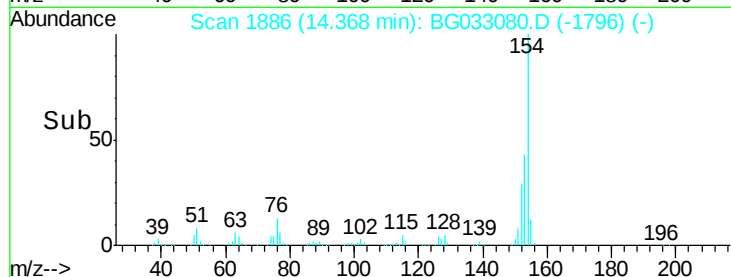
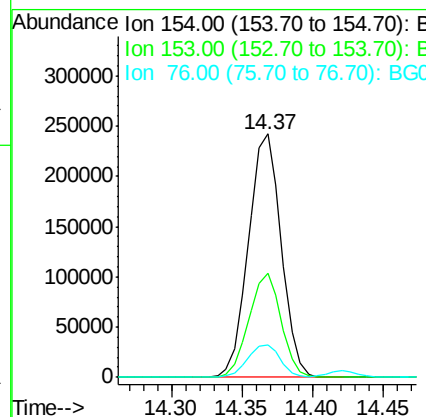
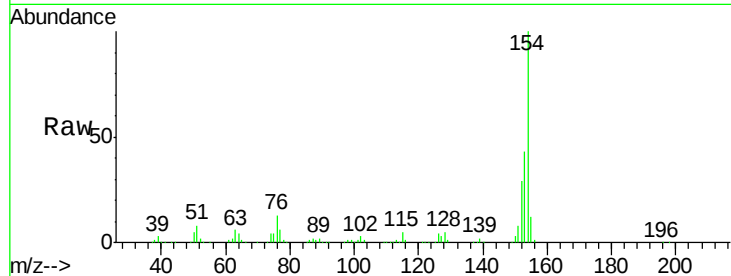
#45
1,1'-Biphenyl
Concen: 35.605 ng
RT: 14.37 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.3	0.0	31.9

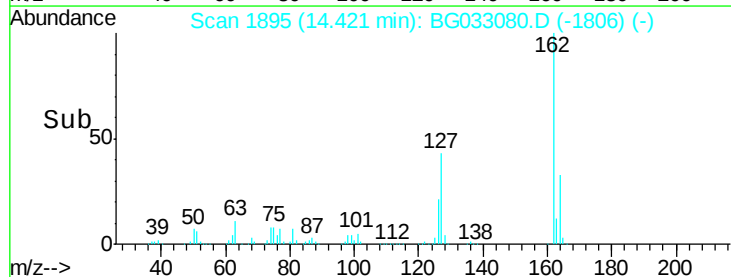
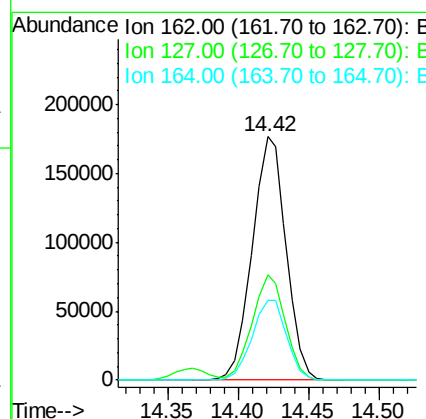
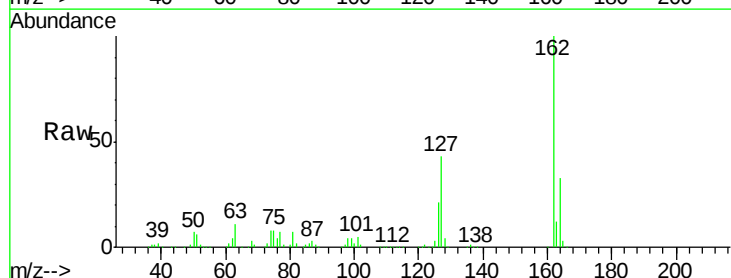
Manual Integrations
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3/12/2018 3:51:32 PM



#46
2-Chloronaphthalene
Concen: 35.998 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 53.362 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

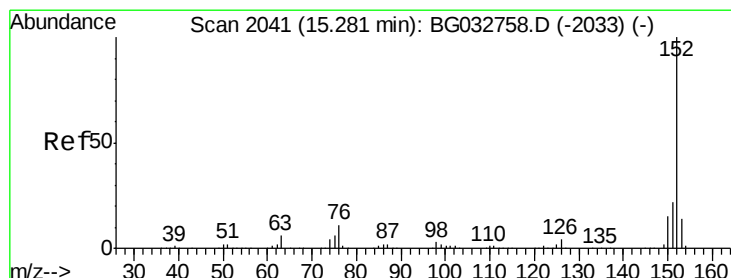
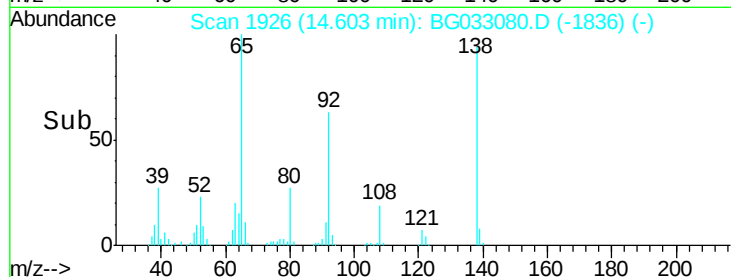
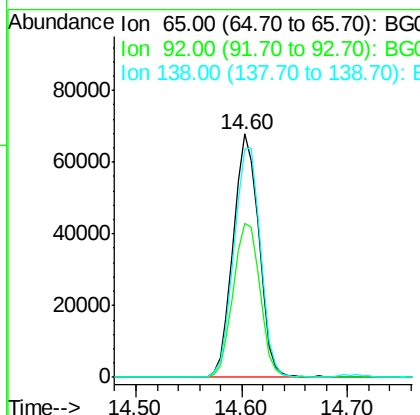
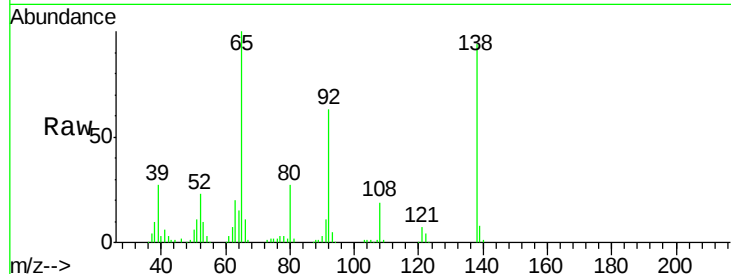
ClientSampleId :

PB107212BS

Tot Ion:	65	Resp:	113971
Ion Ratio	Lower	Upper	
65	100		
92	63.5	54.6	82.0
138	93.5	72.9	109.3

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#48

Acenaphthylene

Concen: 37.320 ng

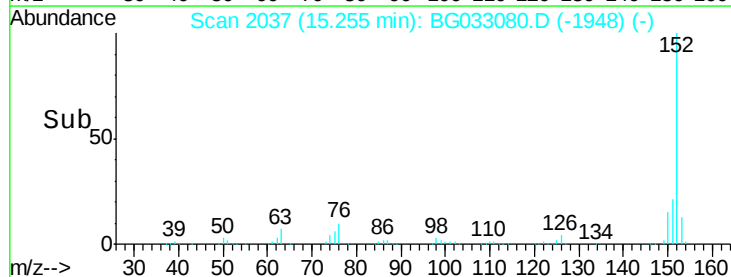
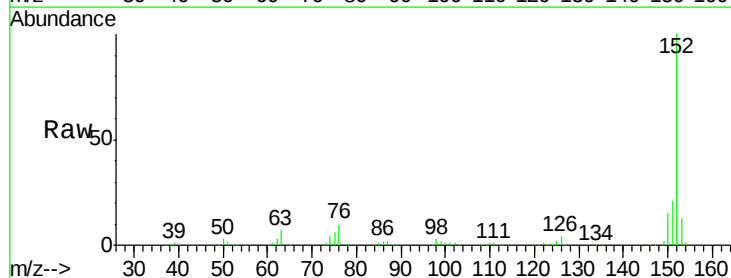
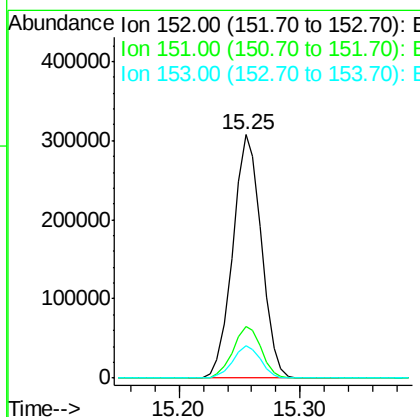
RT: 15.25 min Scan# 2037

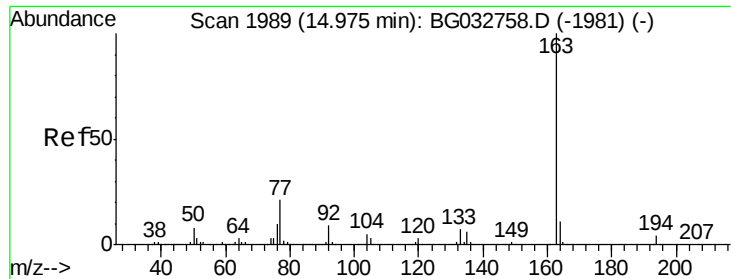
Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	152	Resp:	504401
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 37.541 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

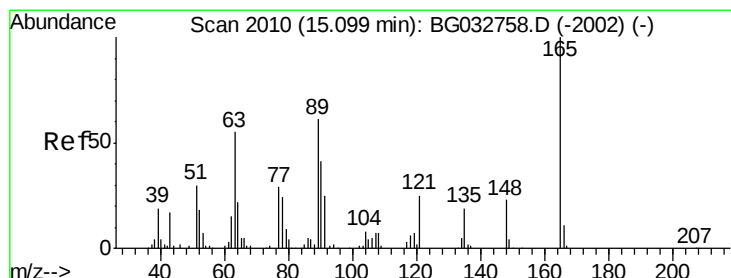
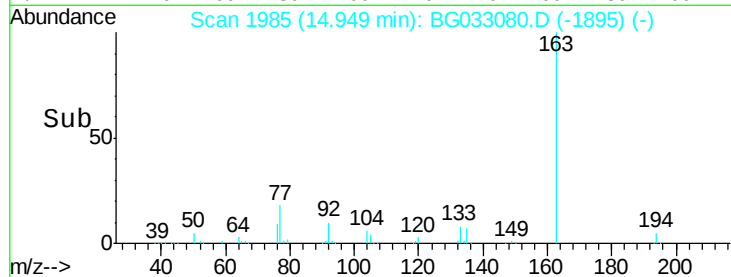
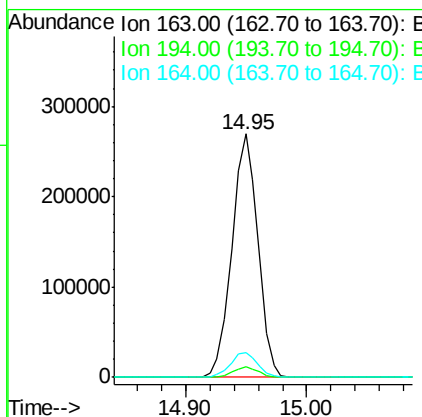
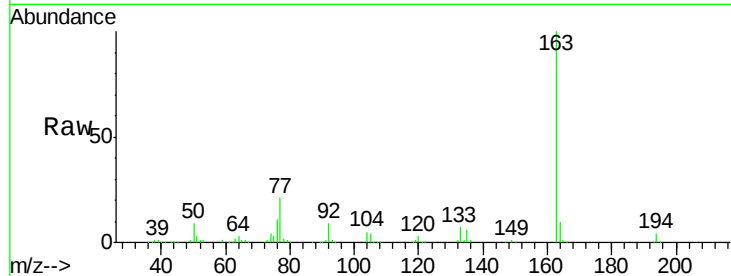
ClientSampleId :

PB107212BS

Tot Ion:	163	Resp:	403115
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 50.336 ng

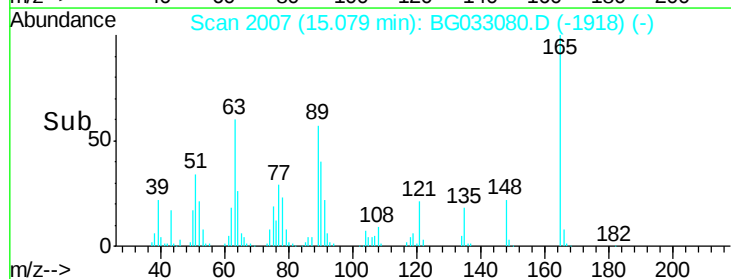
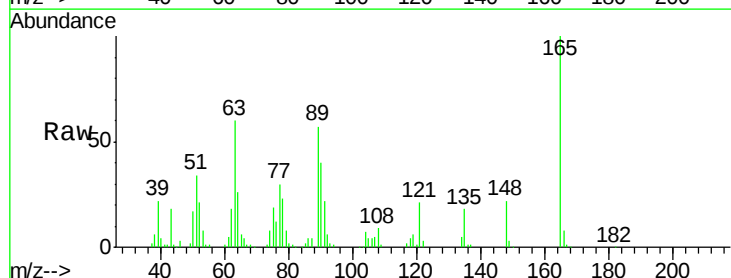
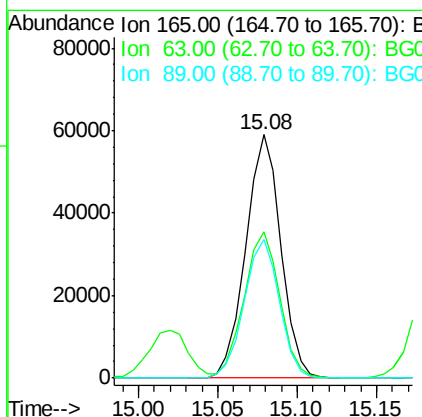
RT: 15.08 min Scan# 2007

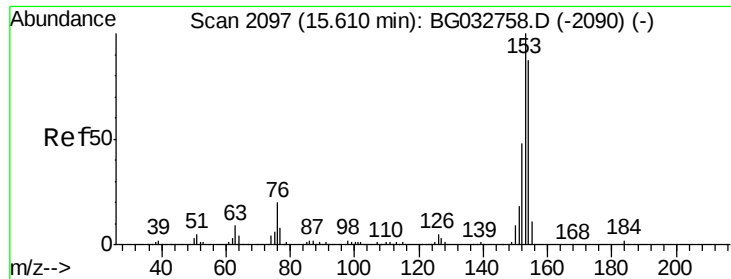
Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	165	Resp:	90409
Ion Ratio	Lower	Upper	
165	100		
63	60.3	52.7	79.1
89	57.2	49.2	73.8





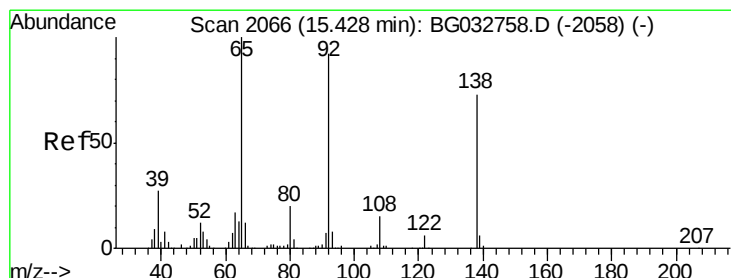
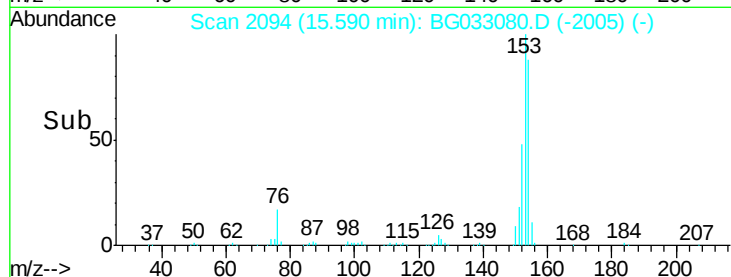
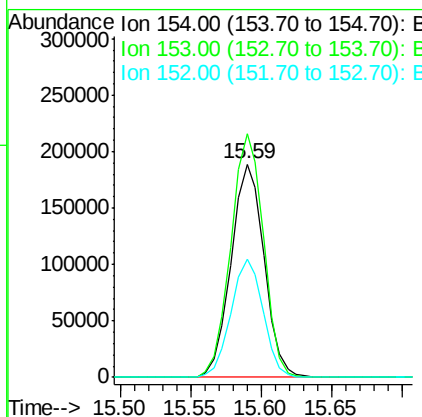
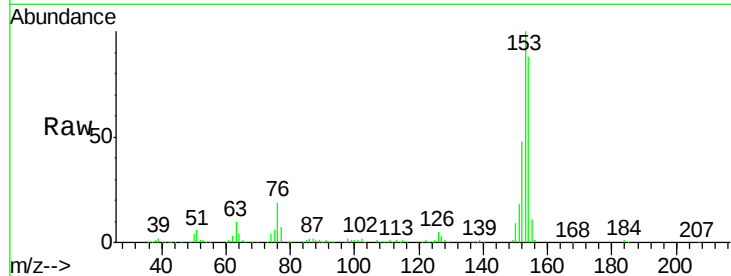
#51
Acenaphthene
Concen: 36.571 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.4	135.6
152	55.1	41.6	62.4

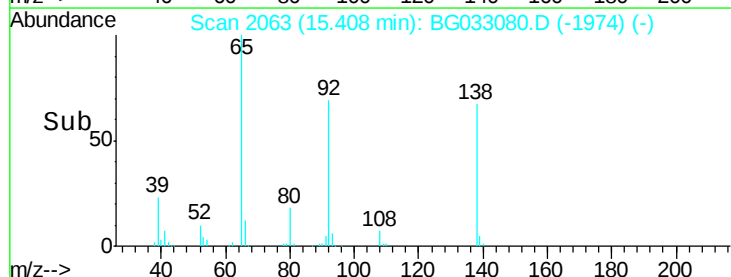
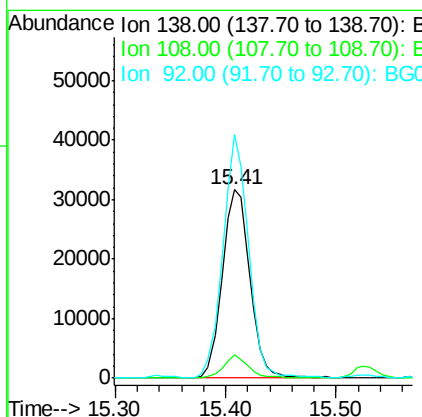
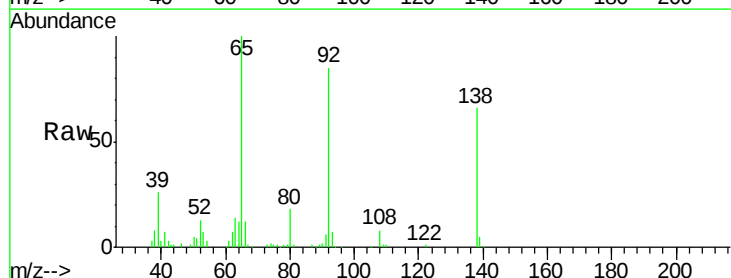
Manual Integrations
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#52
3-Nitroaniline
Concen: 28.702 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	17.5	26.3#
92	129.4	105.8	158.8





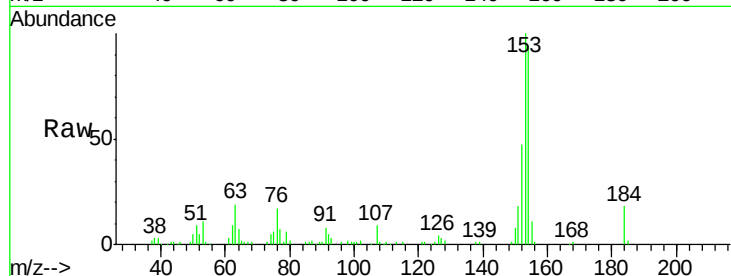
#53
2,4-Dinitrophenol
Concen: 37.242 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

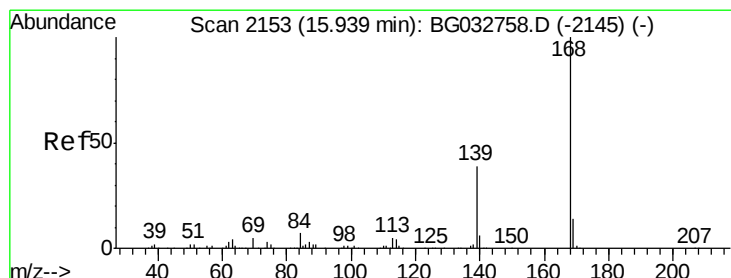
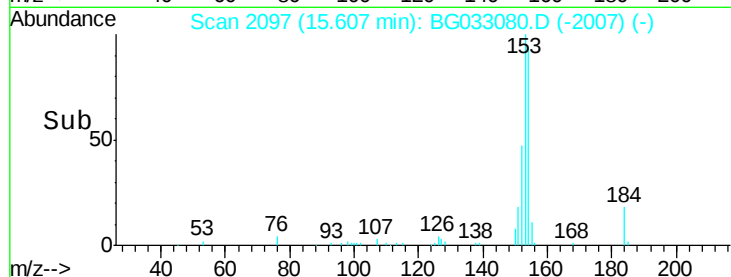
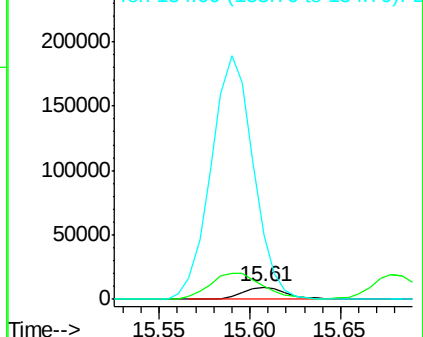
Tot Ion	Ratio	Lower	Upper
184	100		
63	107.7	59.8	89.8#
154	524.2	101.8	152.8#

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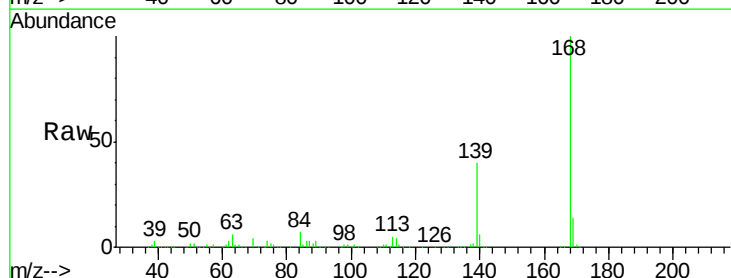


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

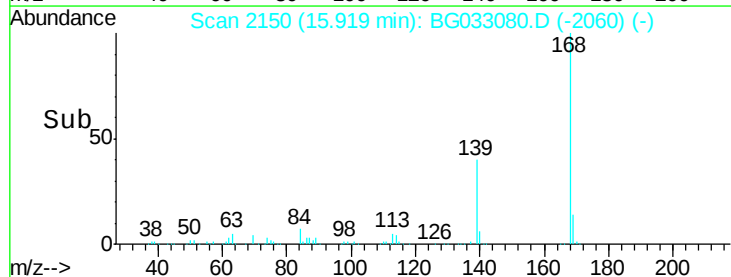
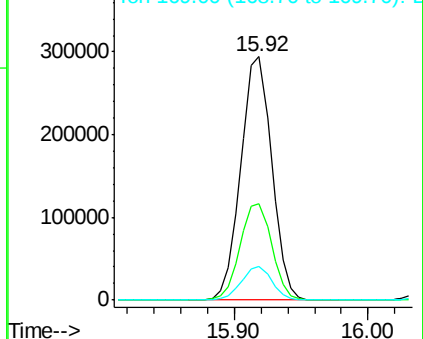


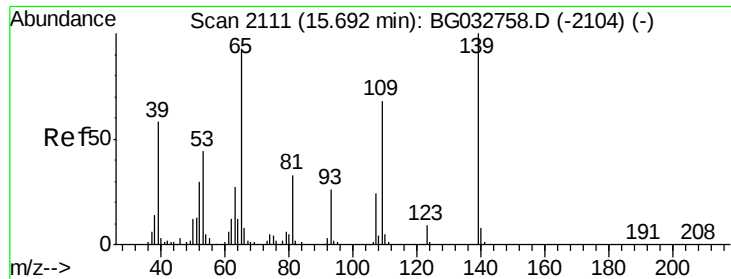
#54
Dibenzofuran
Concen: 39.383 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.7	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





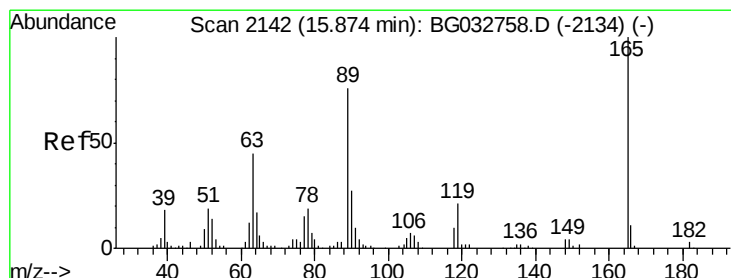
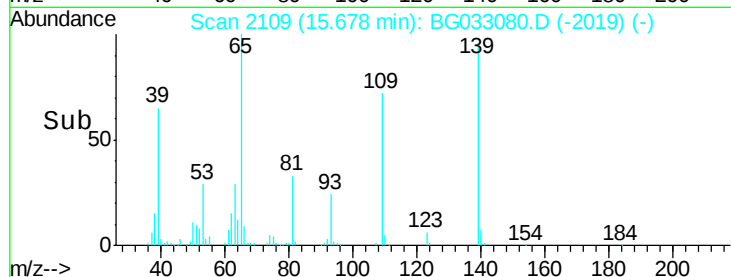
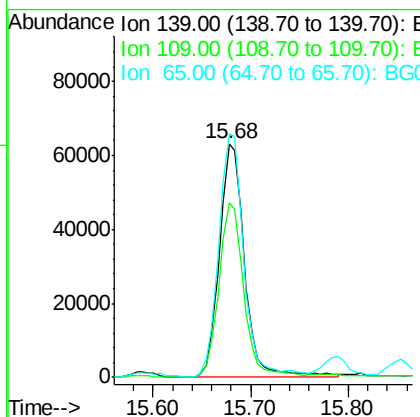
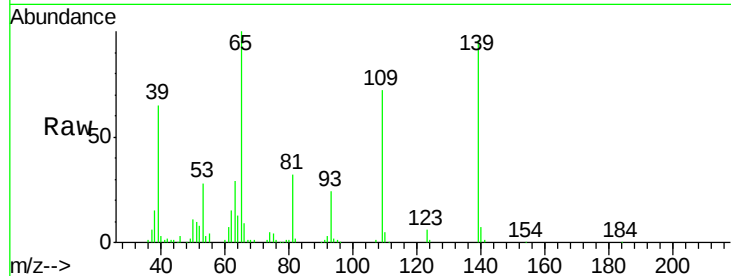
#55
4-Nitrophenol
Concen: 65.644 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.9	62.2	102.2	
65	104.3	97.2	137.2	

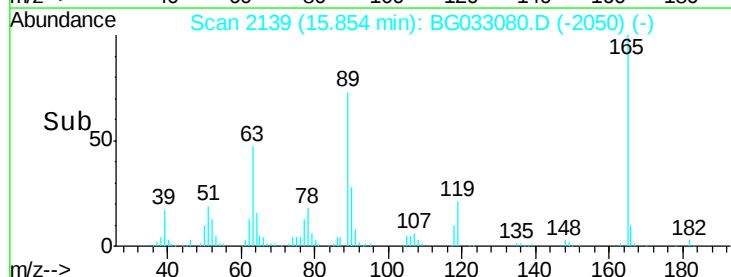
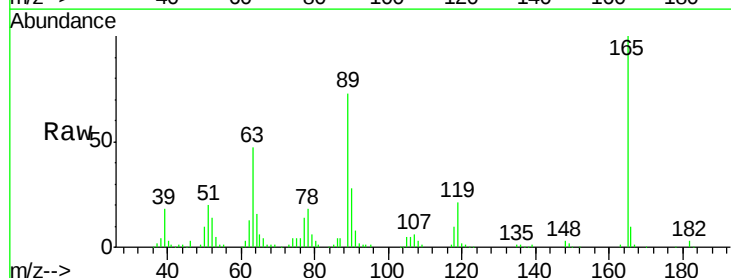
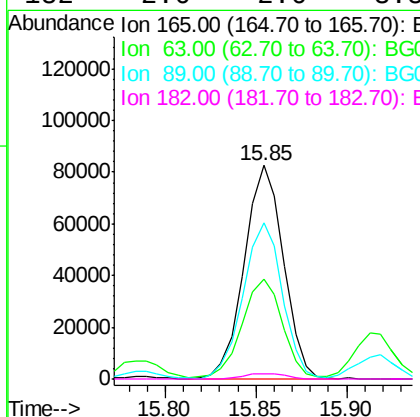
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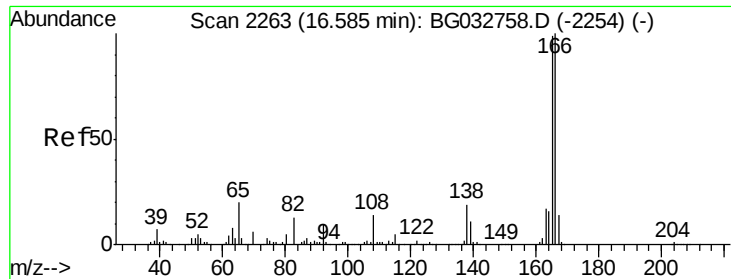
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#56
2,4-Dinitrotoluene
Concen: 56.875 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	42.0	63.0	
89	73.4	66.9	100.3	
182	2.6	2.6	3.8	





#57

Fluorene

Concen: 38.403 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

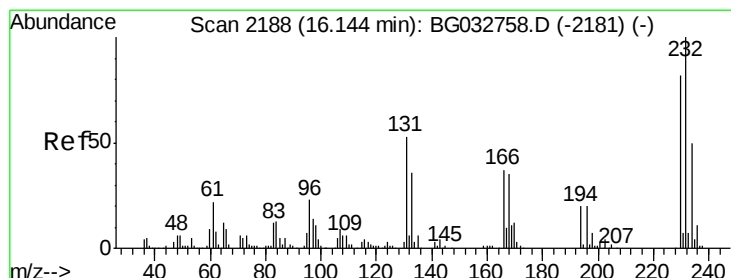
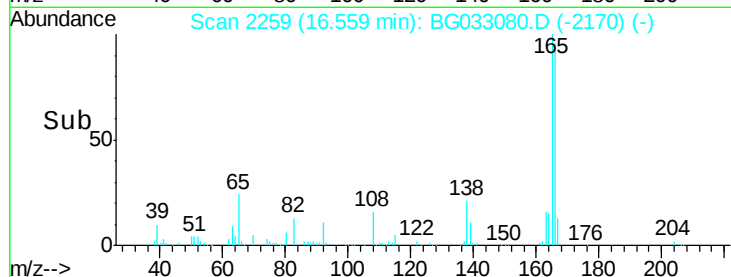
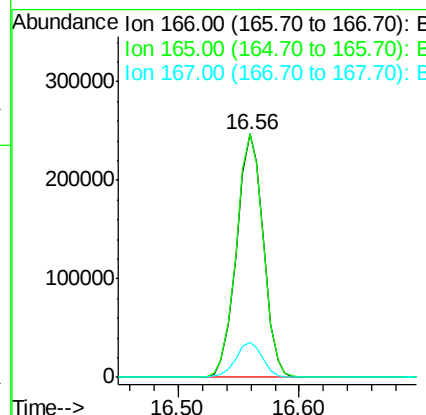
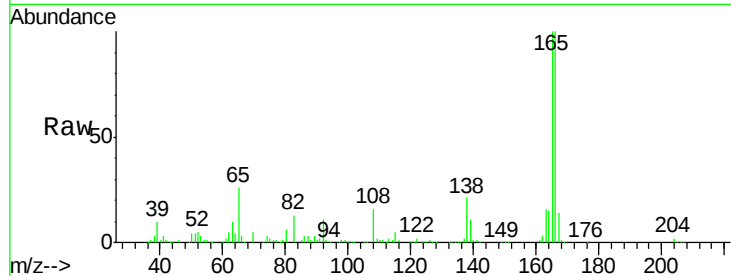
ClientSampleId :

PB107212BS

Tot Ion:	166	Resp:	379891
Ion Ratio		Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.455 ng m

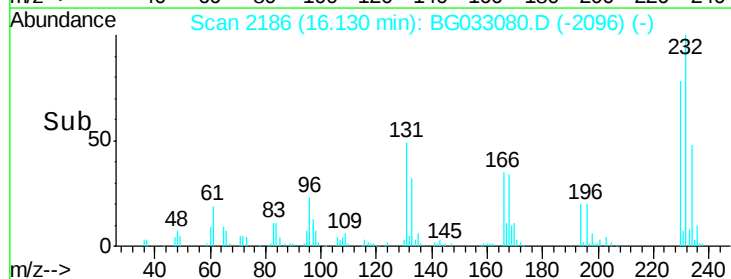
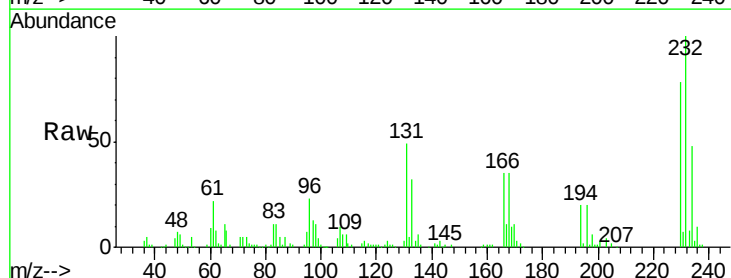
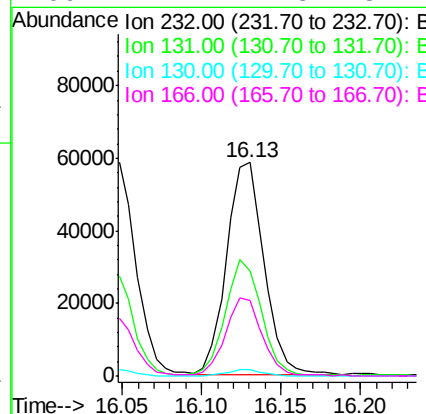
RT: 16.13 min Scan# 2186

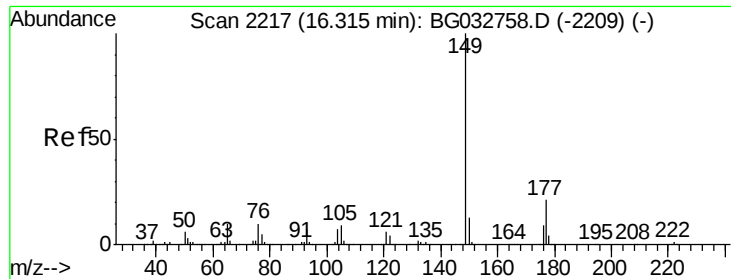
Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	232	Resp:	96702
Ion Ratio		Lower	Upper
232	100		
131	45.3	33.5	50.3
130	3.1	2.2	3.2
166	27.4	24.8	37.2





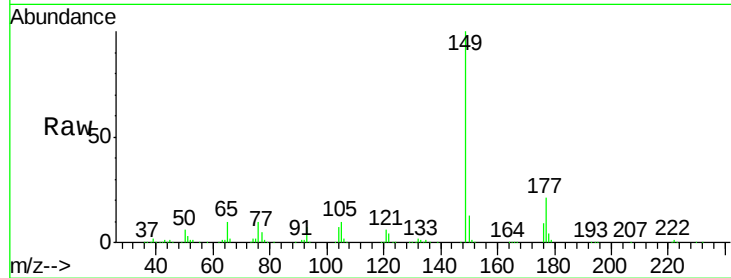
#59
Diethylphthalate
Concen: 38.435 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampled :
PB107212BS

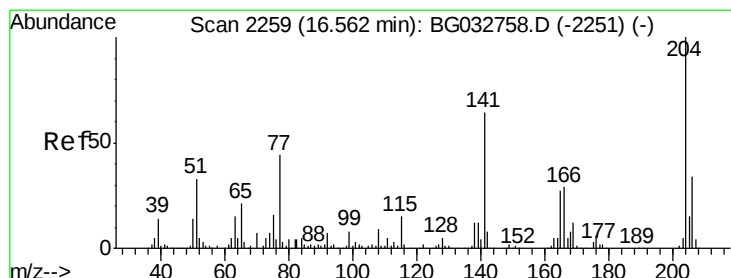
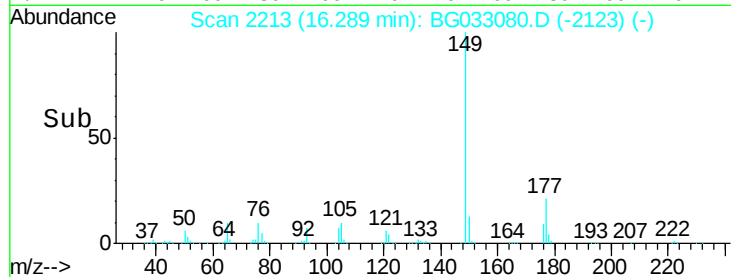
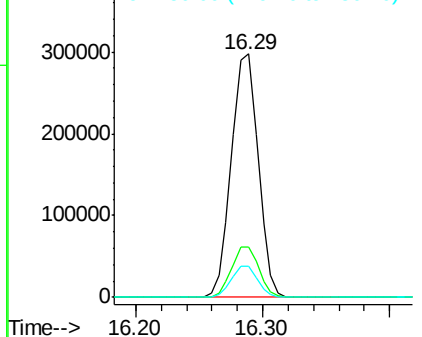
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.5	27.7
150	12.6	10.2	15.2

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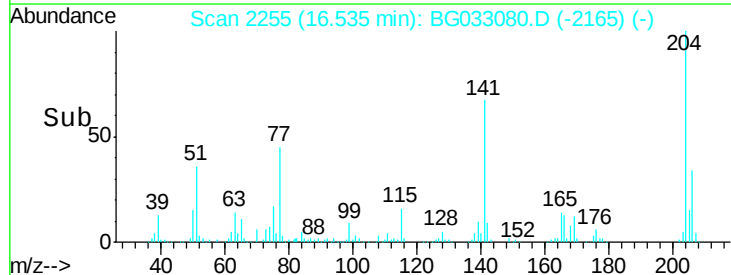
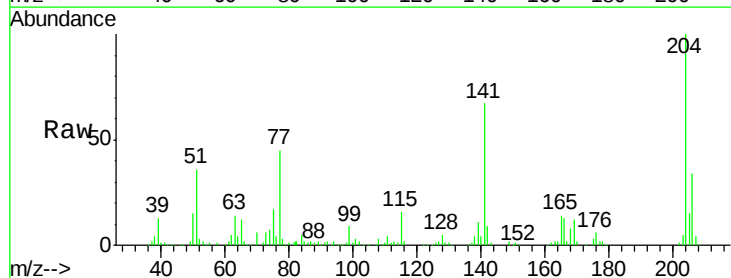
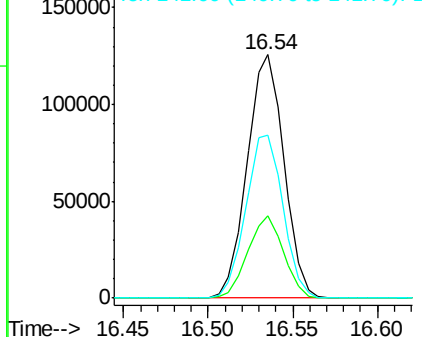
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

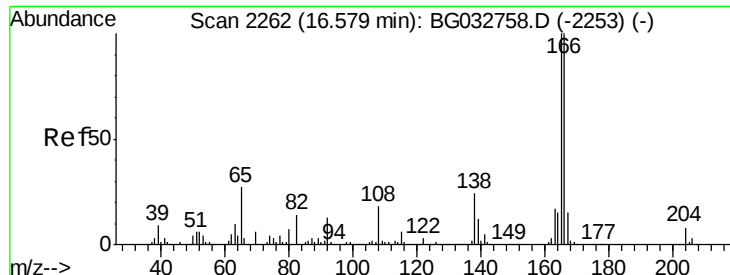


#60
4-Chlorophenyl-phenylether
Concen: 39.284 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	66.8	45.8	68.6

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





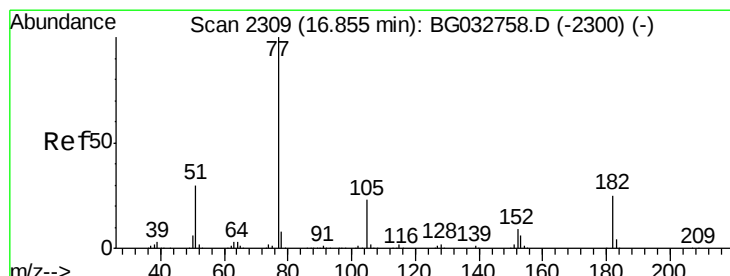
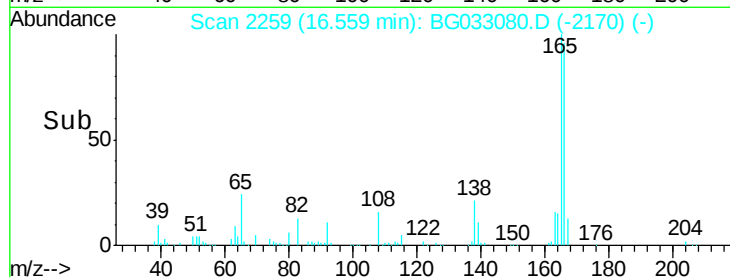
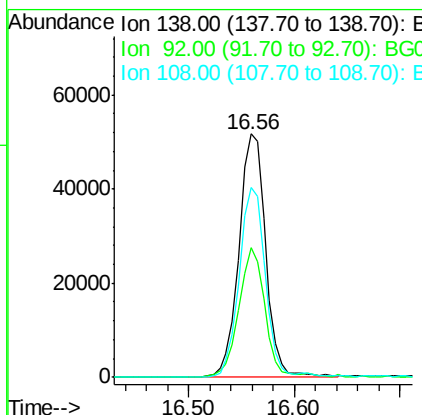
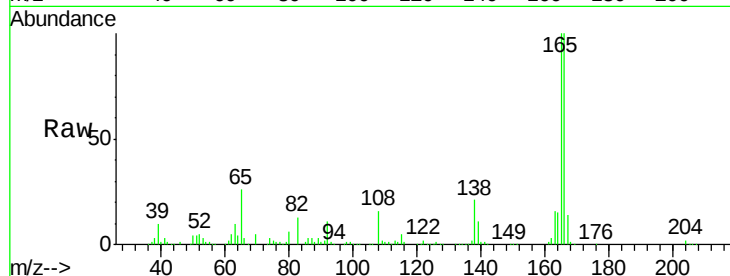
#61
4-Nitroaniline
Concen: 40.008 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.5	40.1	80.1
108	78.2	65.4	105.4

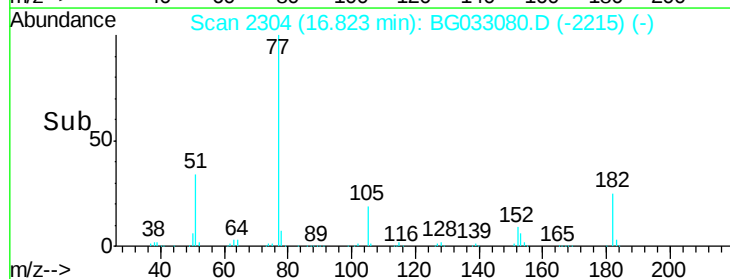
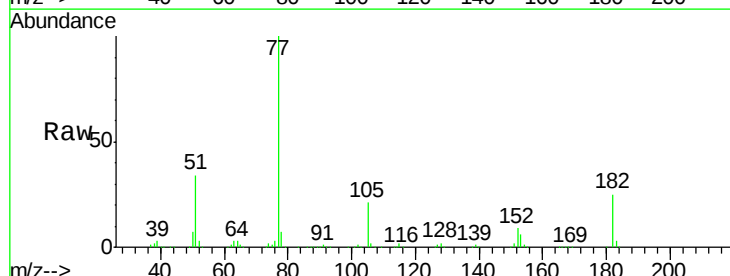
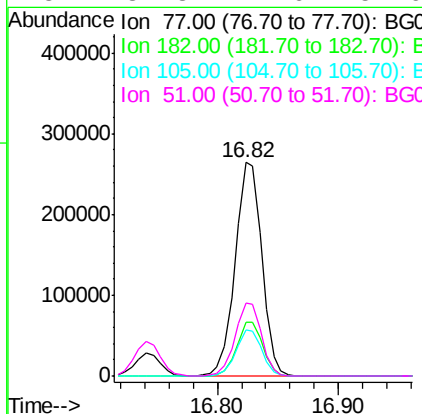
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#62
Azobenzene
Concen: 40.110 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	7.4	47.4
105	21.4	0.3	40.3
51	34.3	11.6	51.6





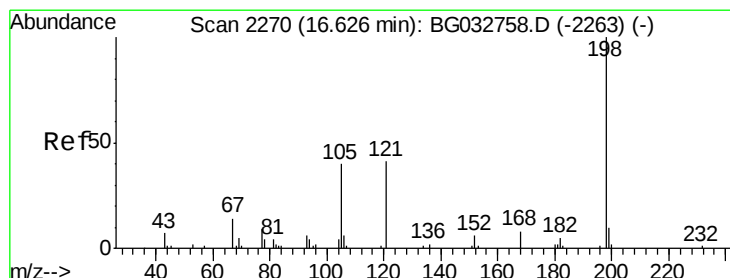
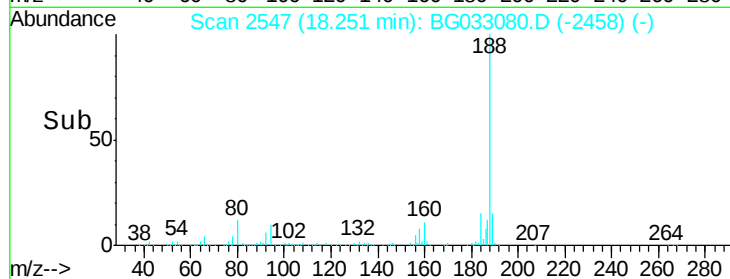
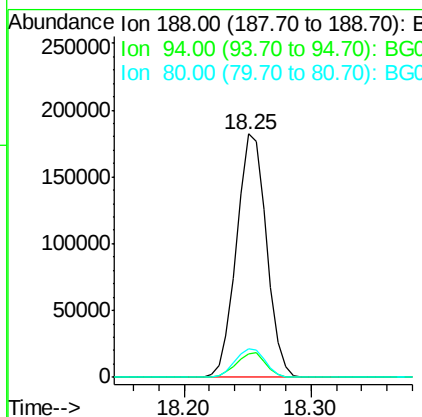
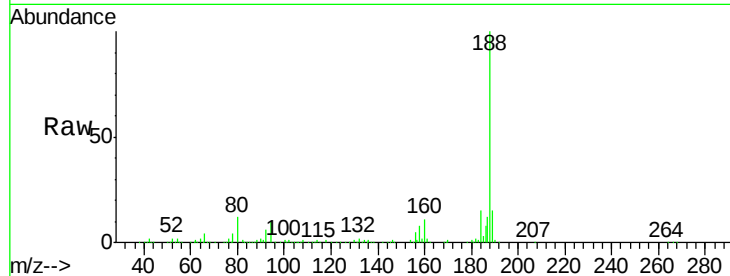
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	6.9	10.3
80	11.7	7.7	11.5

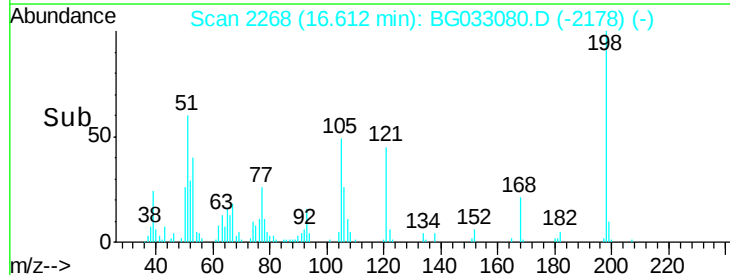
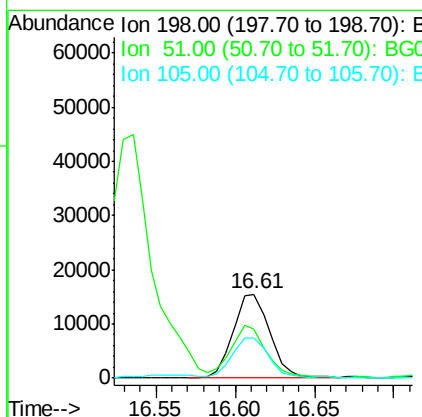
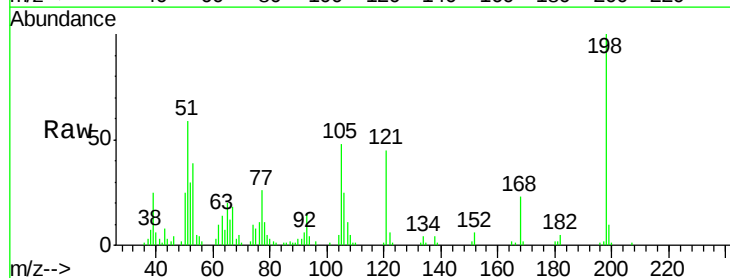
Manual Integrations
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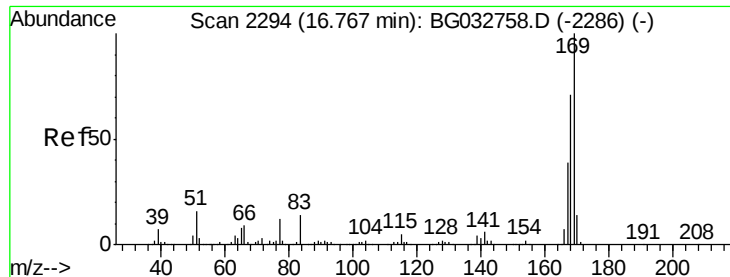
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.422 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.0	30.6	70.6
105	48.0	23.8	63.8





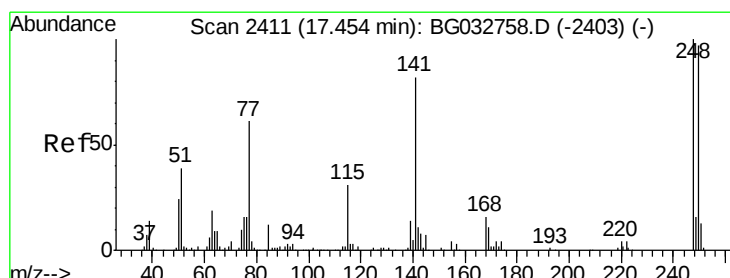
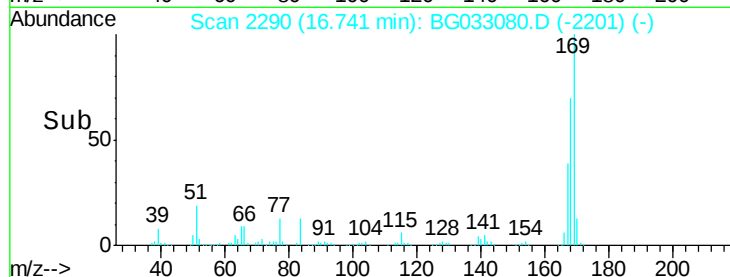
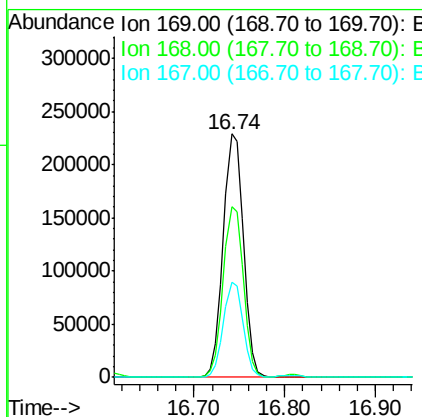
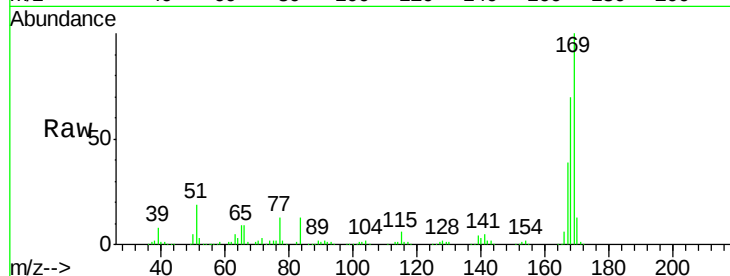
#65
 n-Nitrosodiphenylamine
 Concen: 36.732 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		355053		
168	70.1	55.7		83.5	
167	38.9	30.1		45.1	

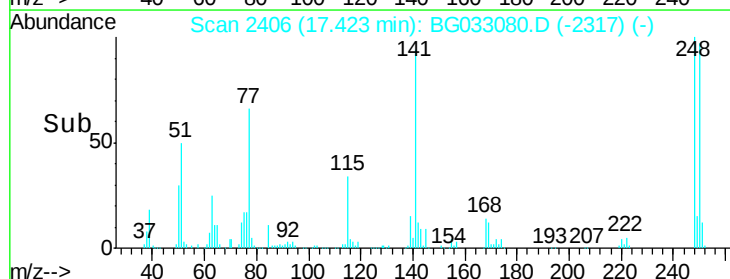
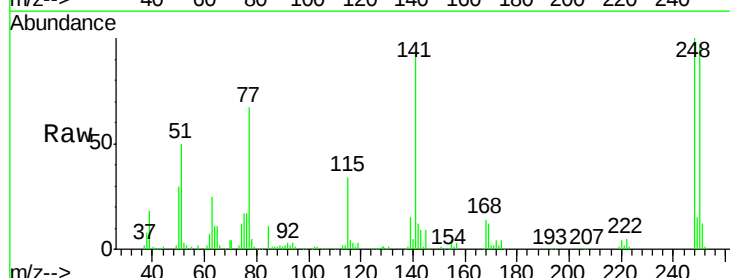
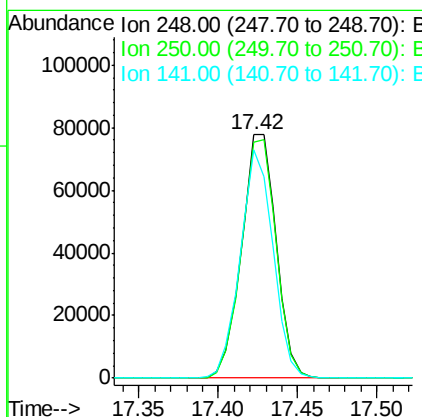
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#66
 4-Bromophenyl-phenylether
 Concen: 37.531 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		117916		
250	97.0	77.1		115.7	
141	93.5	50.8		76.2	





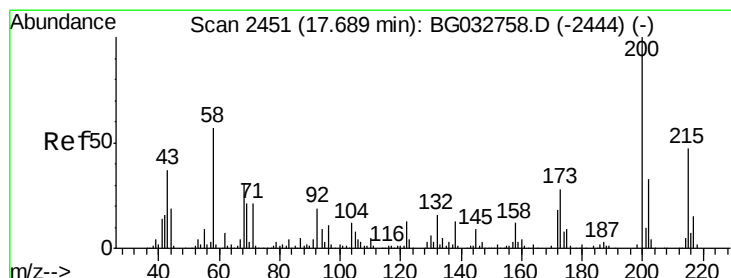
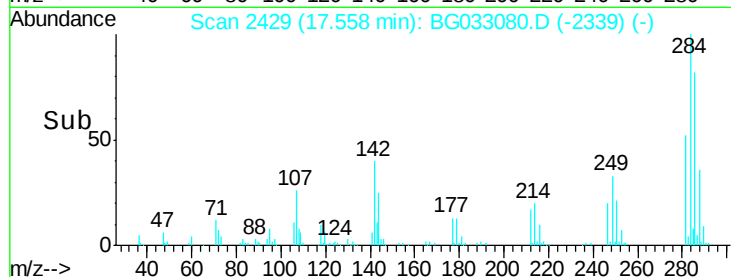
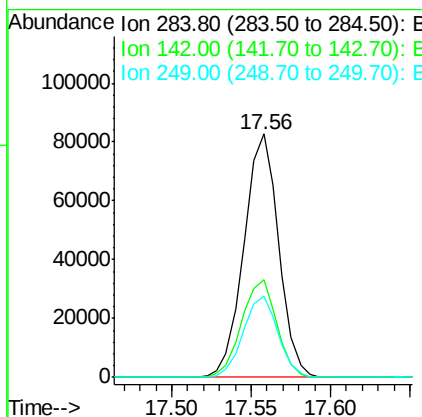
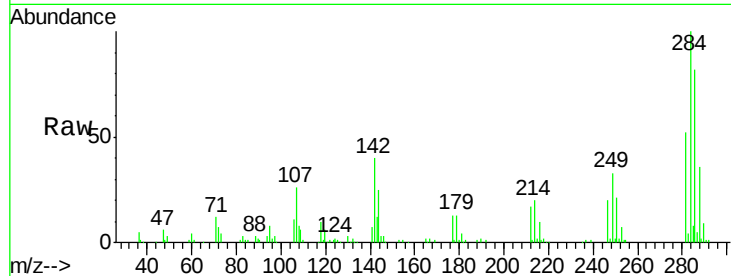
#67
Hexachlorobenzene
Concen: 36.979 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampled :
PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	125550		
142	40.0	26.8	40.2	
249	33.4	26.3	39.5	

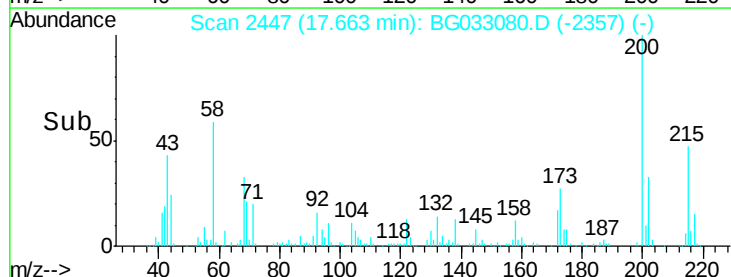
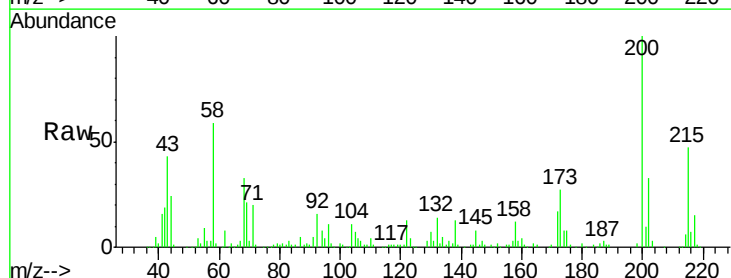
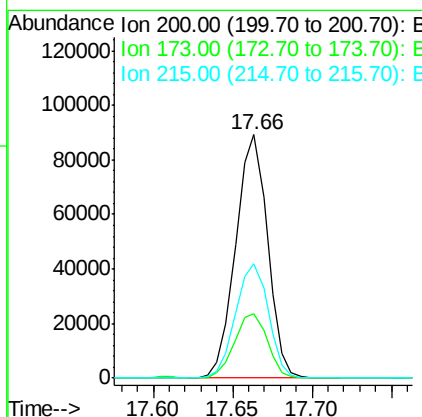
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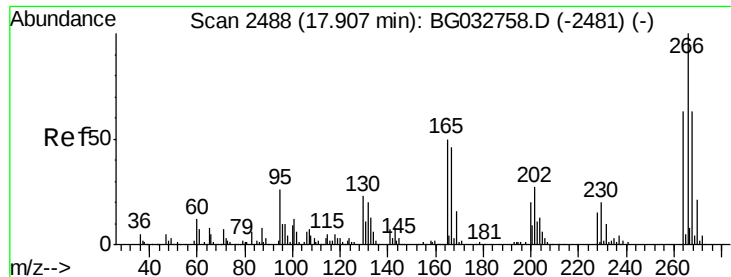
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#68
Atrazine
Concen: 39.243 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	124859		
173	26.7	5.2	45.2	
215	46.9	30.4	70.4	





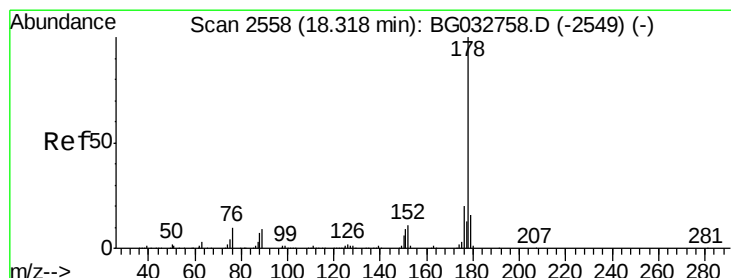
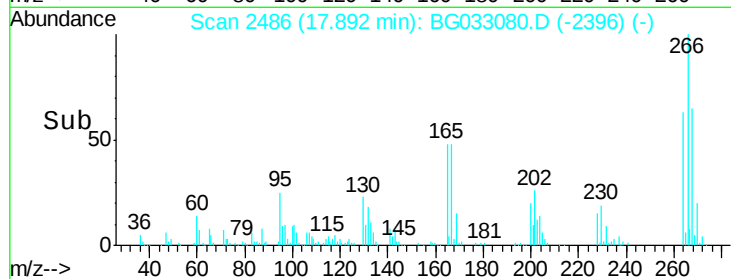
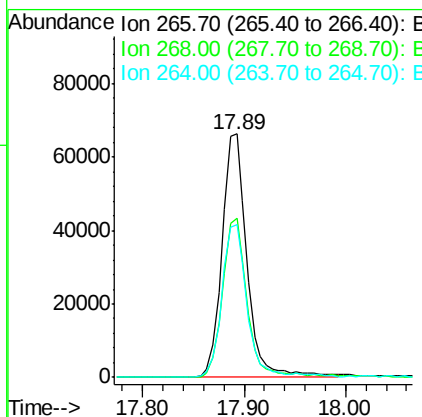
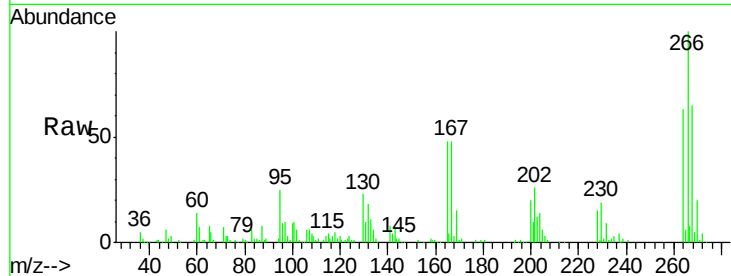
#69
 Pentachlorophenol
 Concen: 52.980 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampled :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.0	49.6	74.4

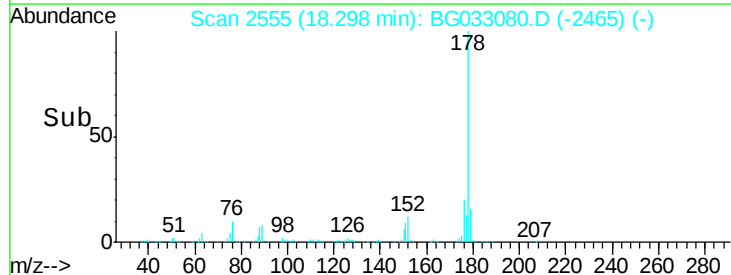
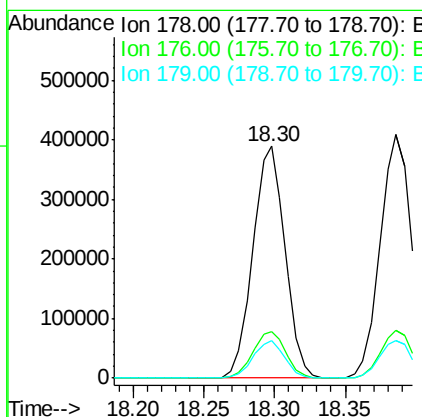
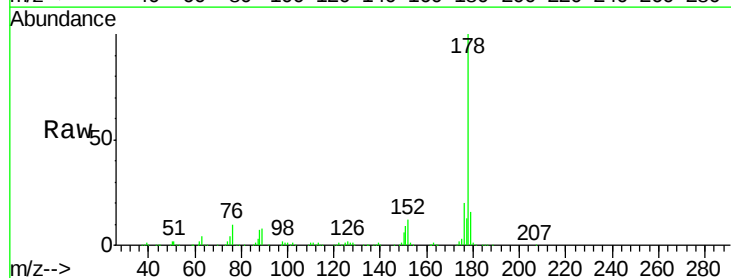
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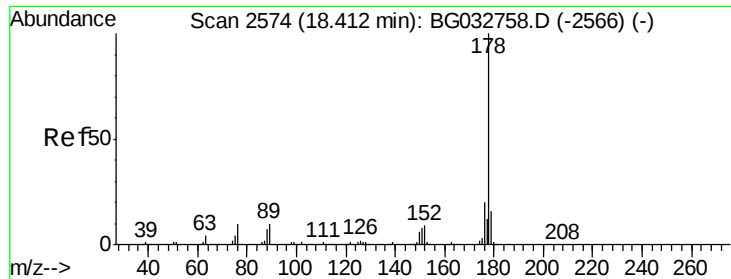
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#70
 Phenanthrene
 Concen: 37.484 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.0	12.5	18.7





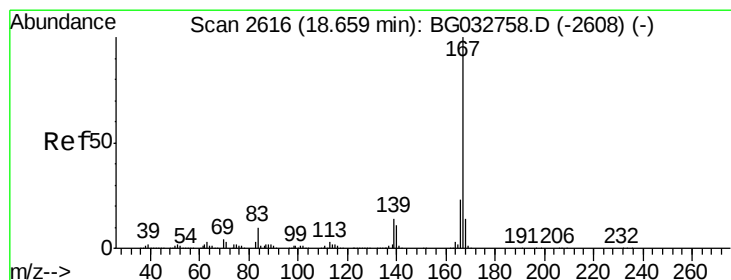
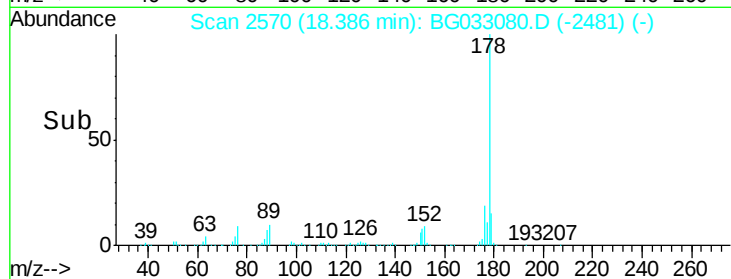
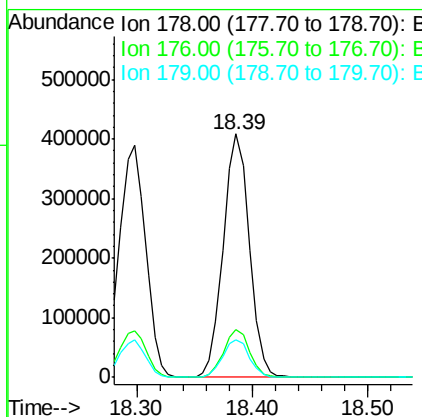
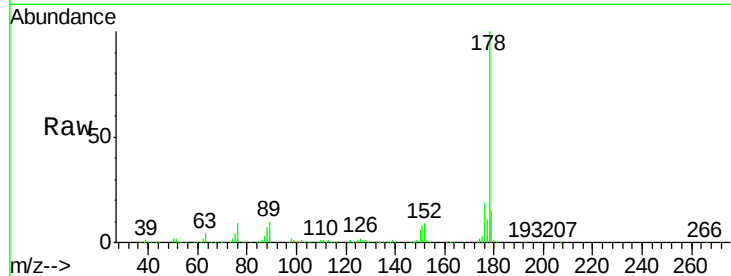
#71
 Anthracene
 Concen: 38.361 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.4	12.5	18.7

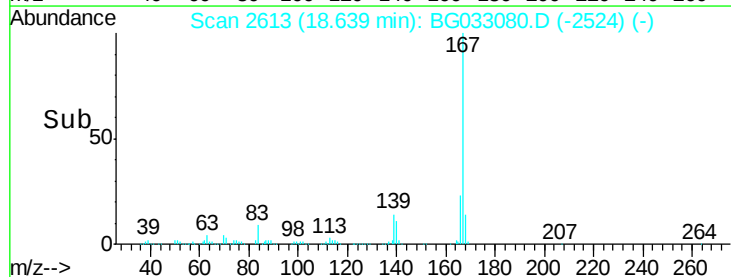
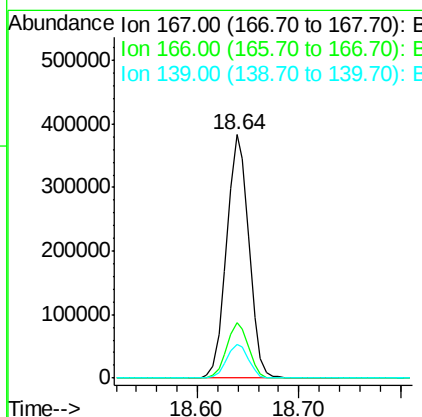
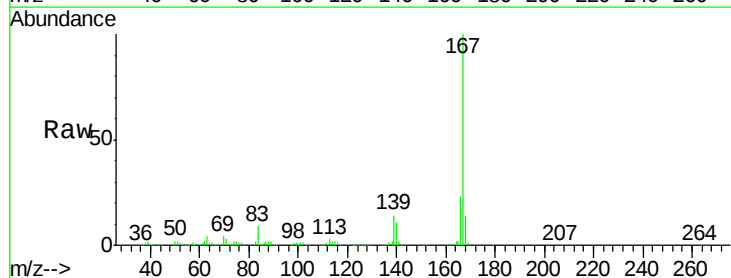
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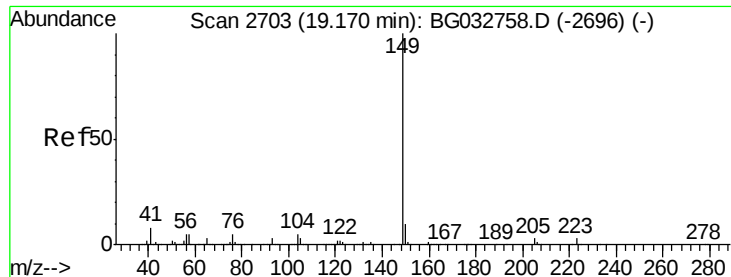
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#72
 Carbazole
 Concen: 35.639 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.7	9.4	14.2





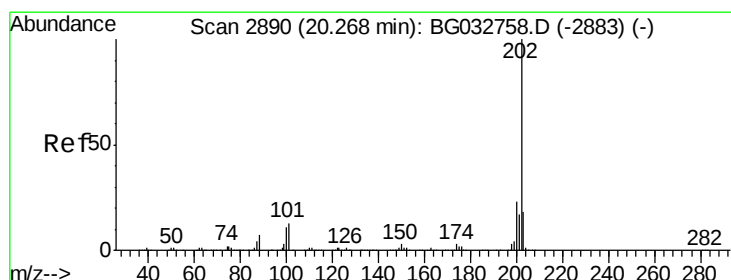
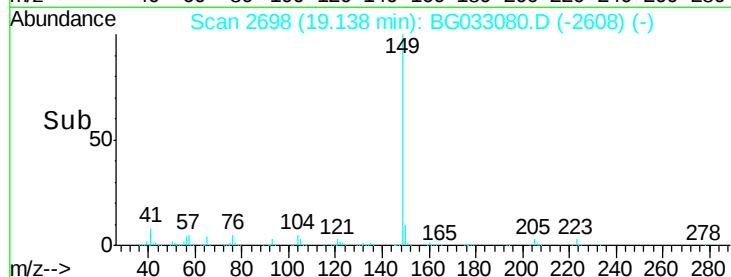
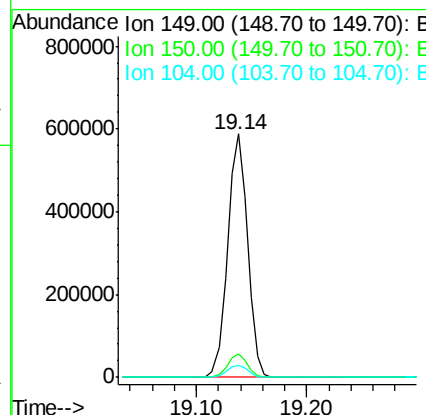
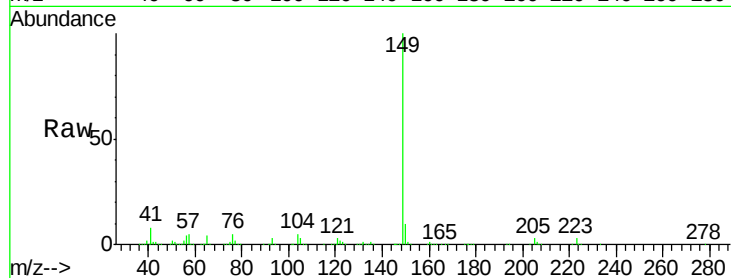
#73
Di-n-butylphthalate
Concen: 36.817 ng
RT: 19.14 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.9	5.9

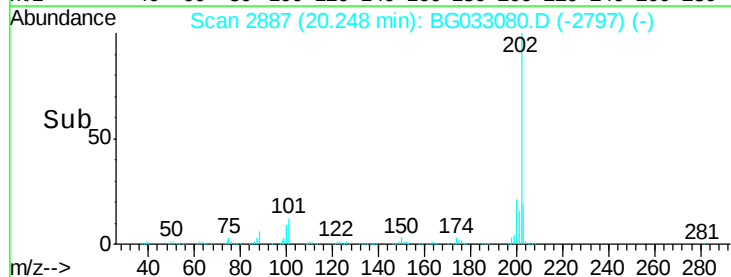
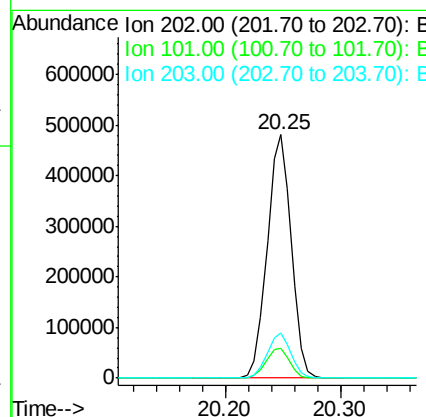
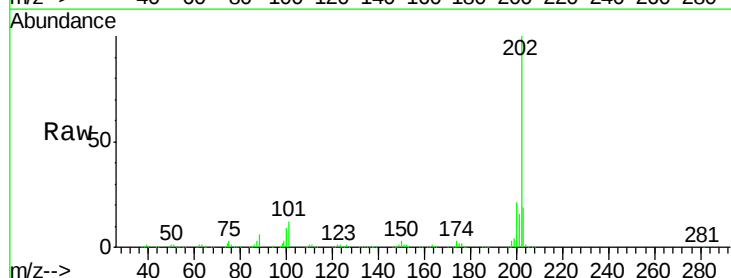
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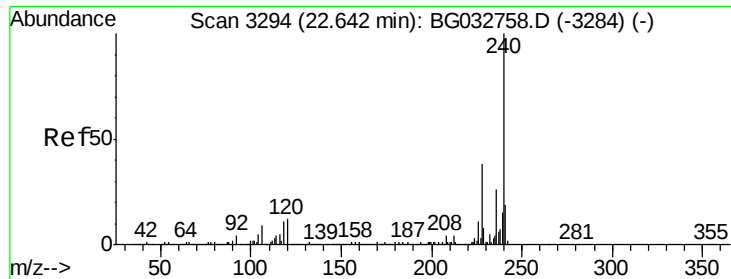
Sohil
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#74
Fluoranthene
Concen: 38.271 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	28.9
203	18.6	0.0	37.5





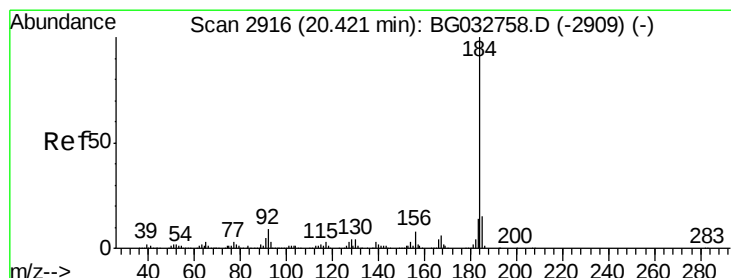
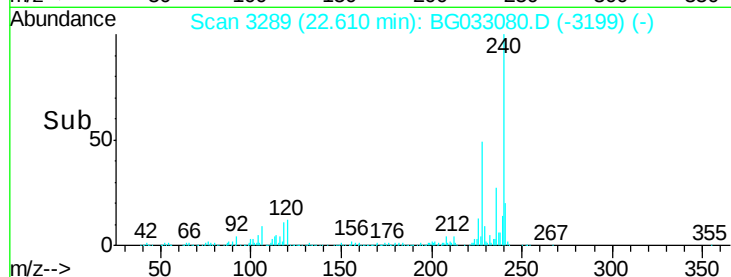
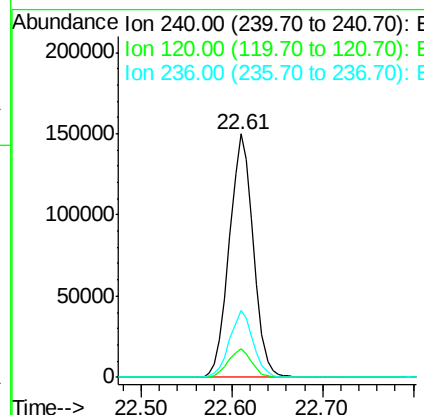
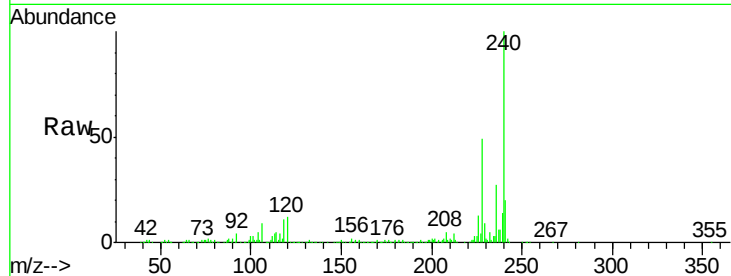
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	27.3	20.9	31.3

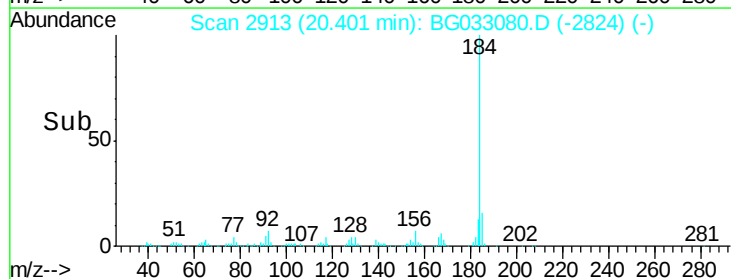
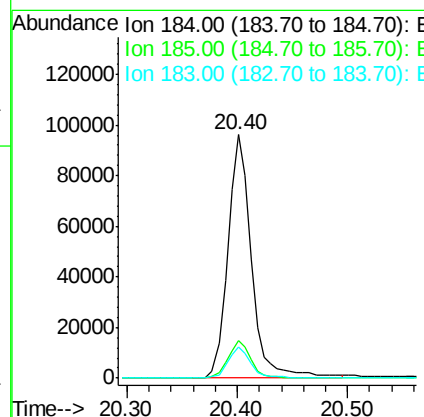
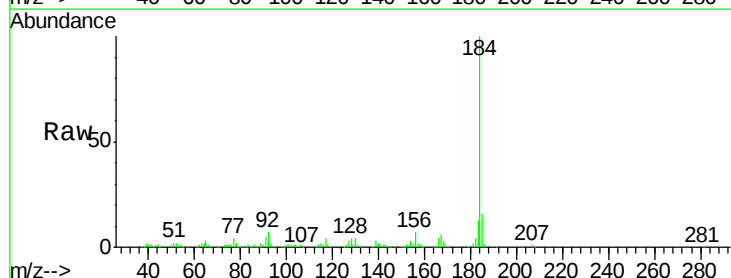
Manual Integrations
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#76
Benzidine
Concen: 15.290 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.9	10.6	16.0





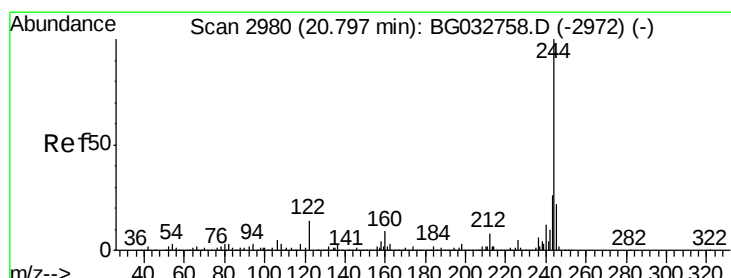
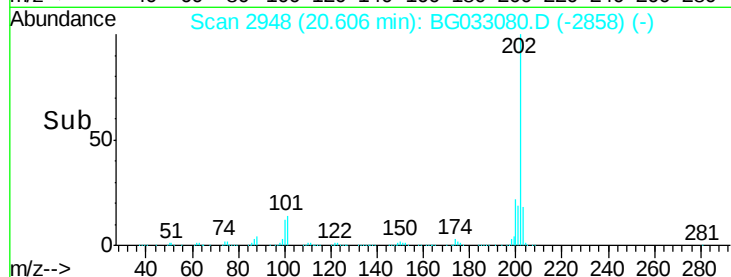
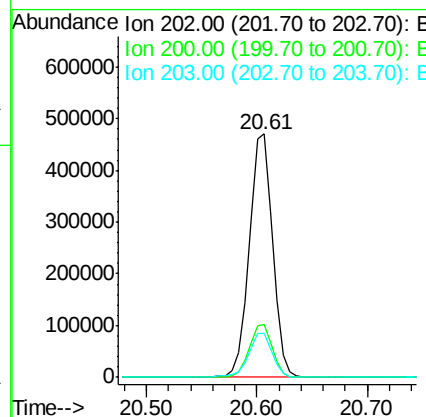
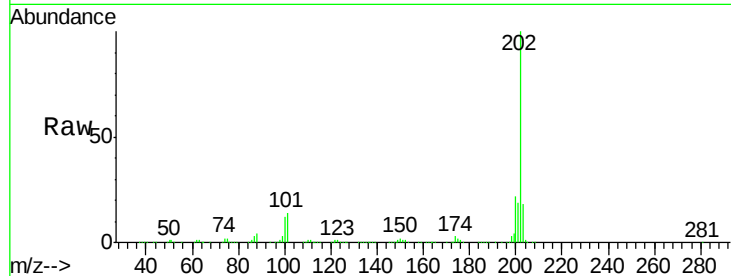
#77
Pvrene
Concen: 36.083 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.1	13.9	20.9

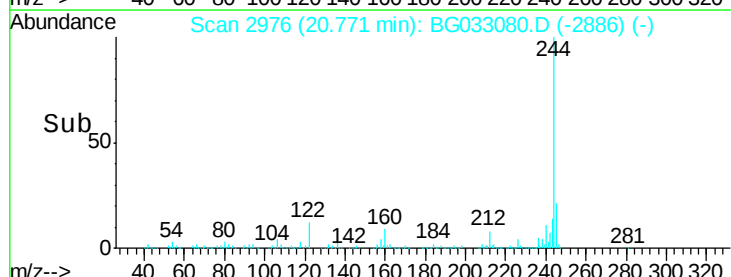
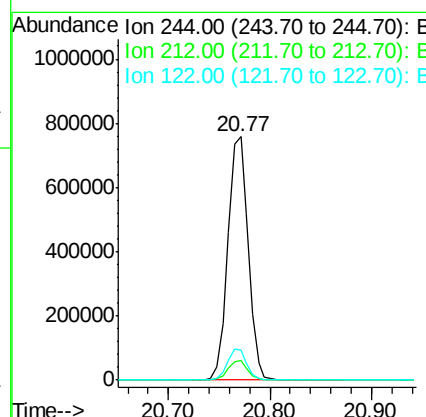
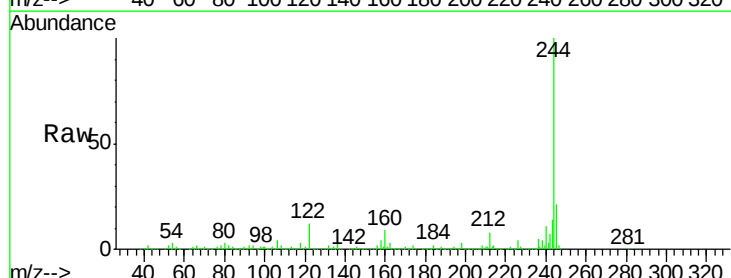
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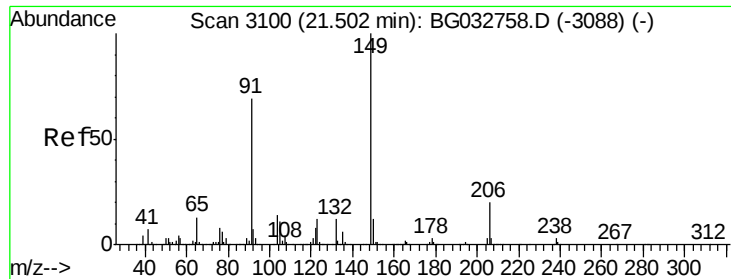
Sohil
3/12/2018 3:51:32 PM



#78
Terphenyl-d14
Concen: 85.488 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	12.1	7.0	10.4#





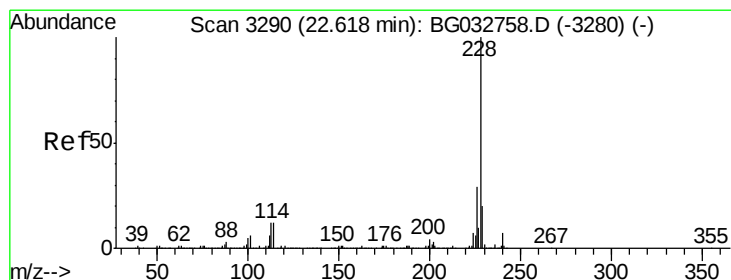
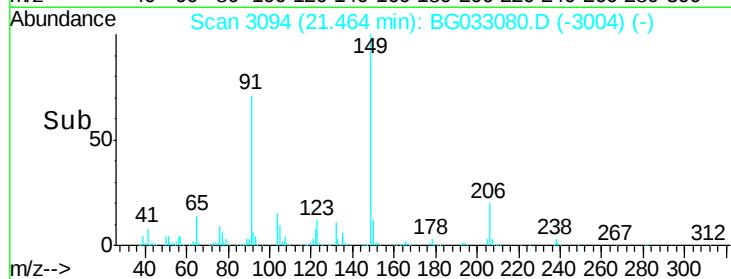
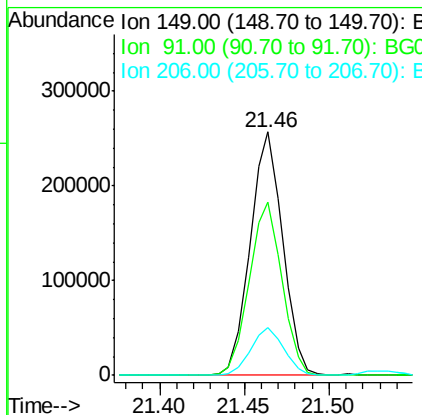
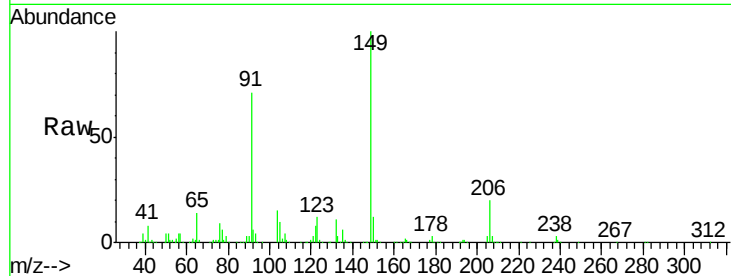
#79
Butylbenzylphthalate
Concen: 39.900 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	62.2	93.2
206	19.7	18.6	27.8

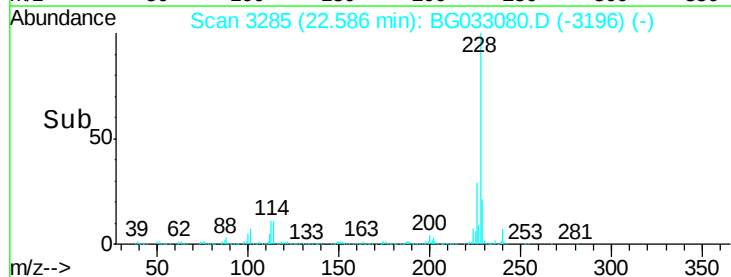
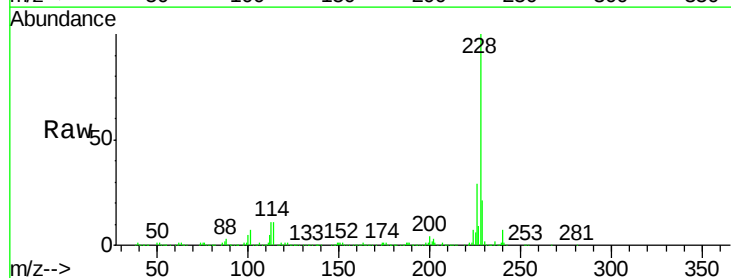
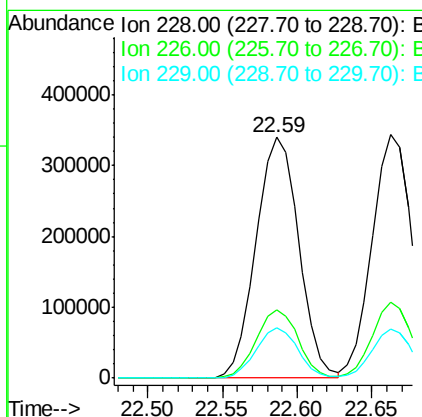
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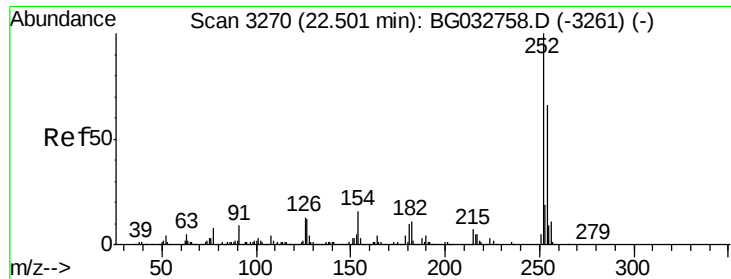
Sohil
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#80
Benzo(a)anthracene
Concen: 38.250 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.9	16.2	24.2





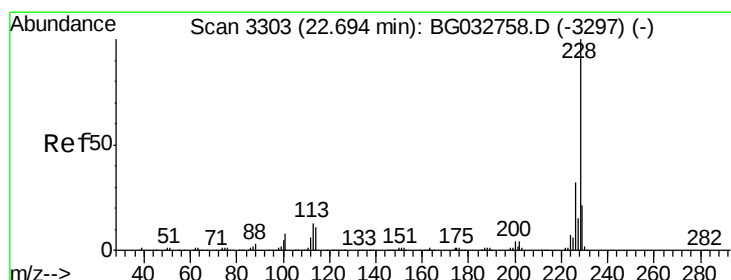
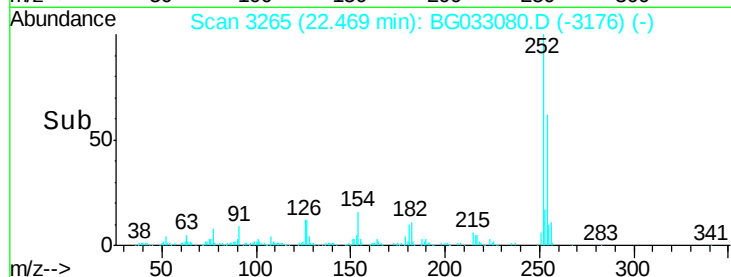
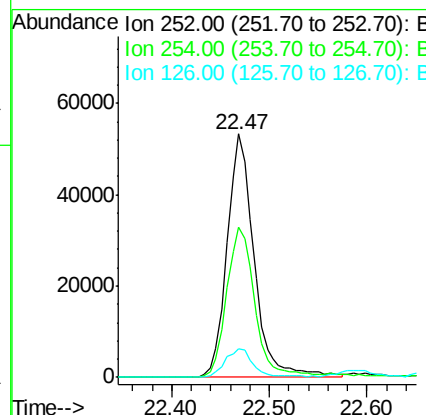
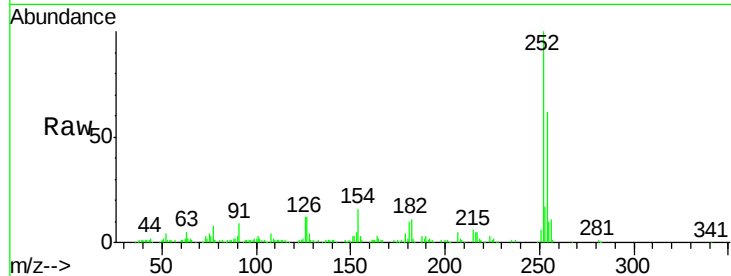
#81
 3,3'-Dichlorobenzidine
 Concen: 15.662 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	102716		
254	61.8	50.8	76.2	
126	11.6	7.4	11.2	

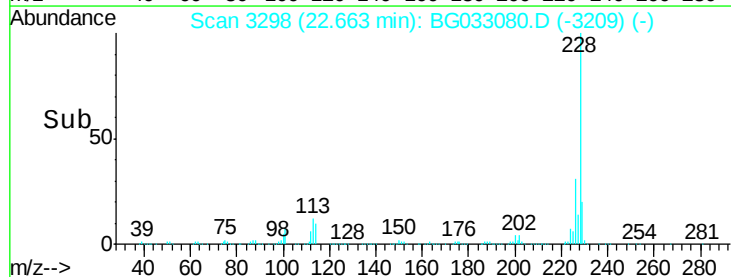
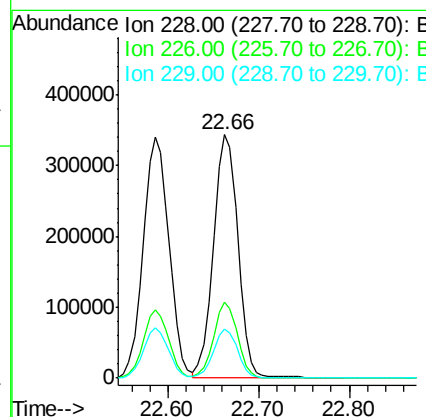
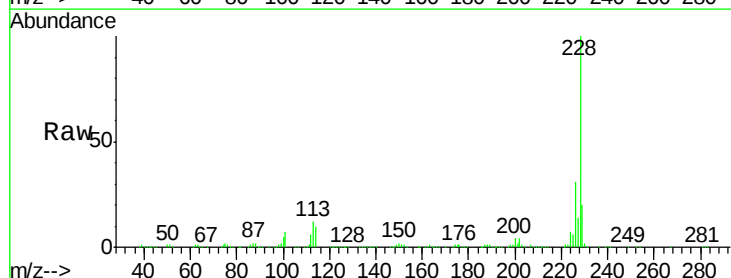
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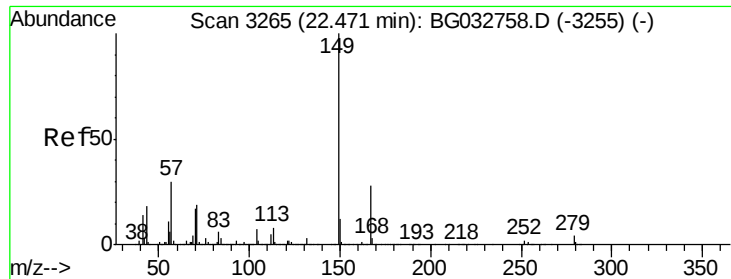
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#82
 Chrysene
 Concen: 37.894 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	640971		
226	31.2	24.9	37.3	
229	20.4	15.0	22.4	





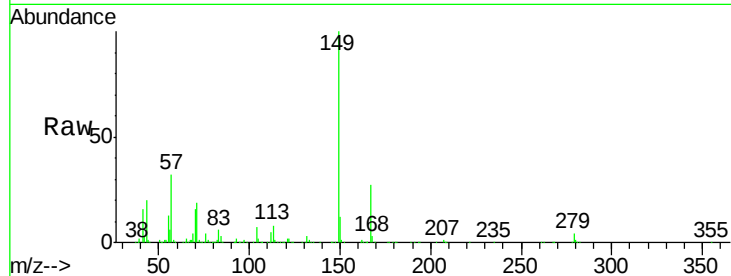
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.452 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.3	36.5
279	4.3	4.0	6.0

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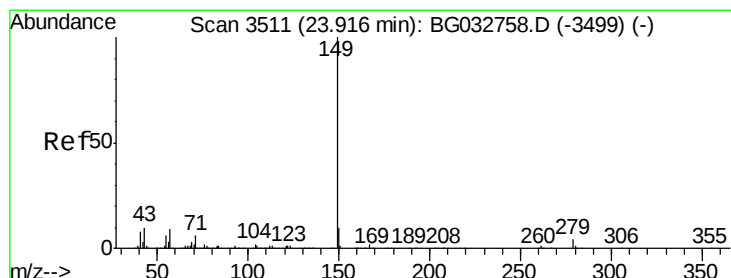
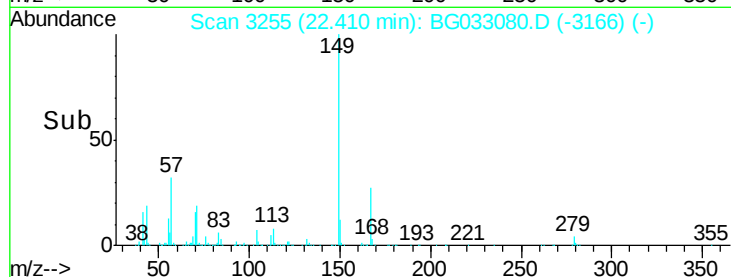
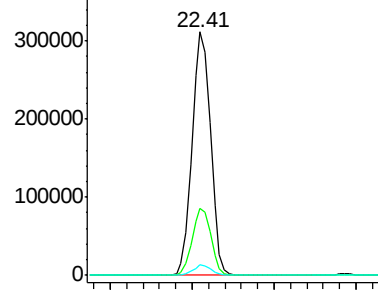


Abundance

Ion 149.00 (148.70 to 149.70): E

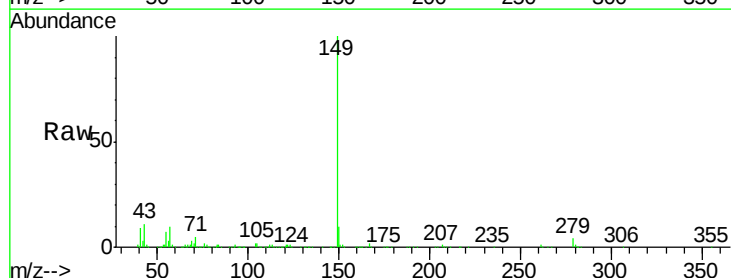
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 43.243 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.7	8.9	13.3

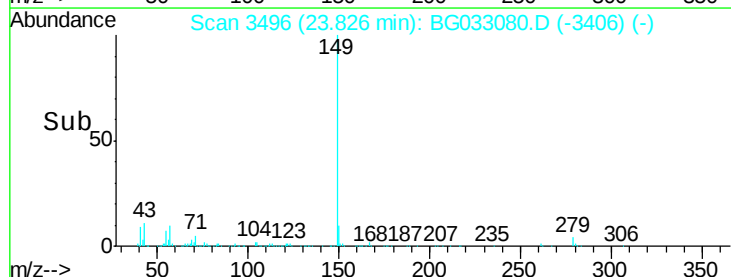
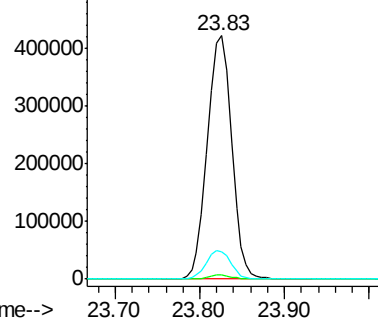


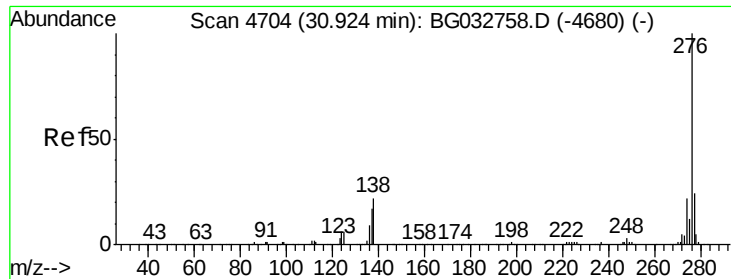
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





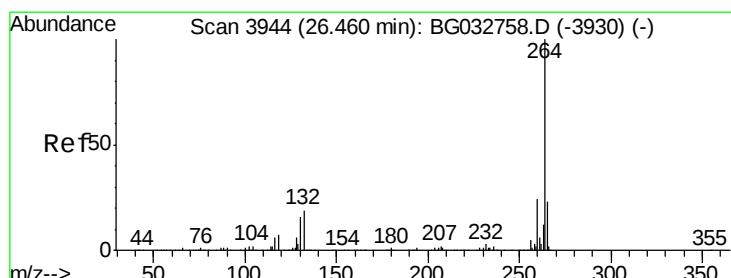
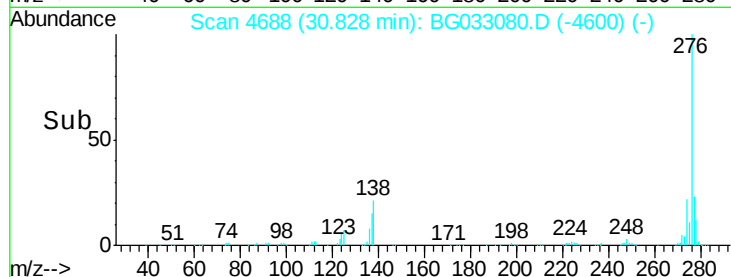
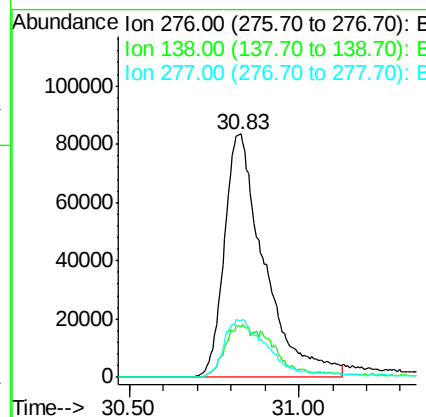
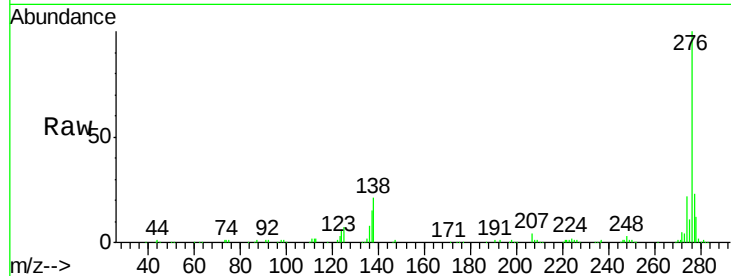
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.835 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. -0.01 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	16.0	24.0#
277	24.5	20.0	30.0

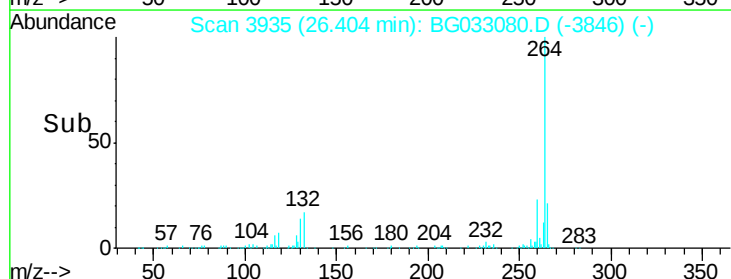
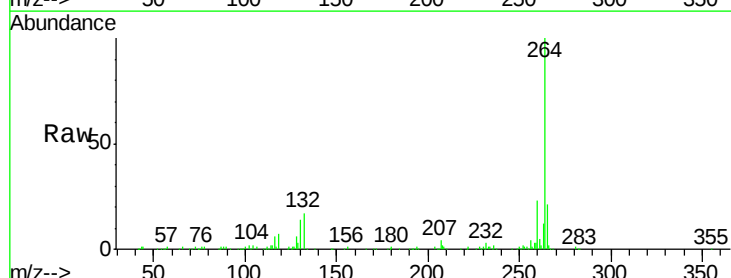
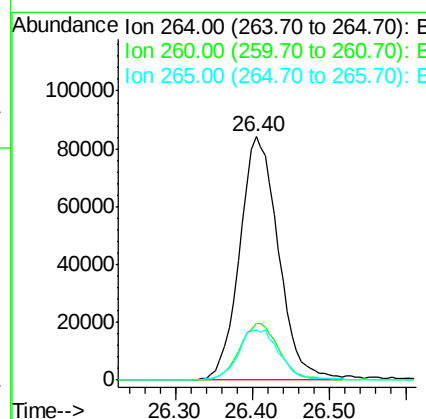
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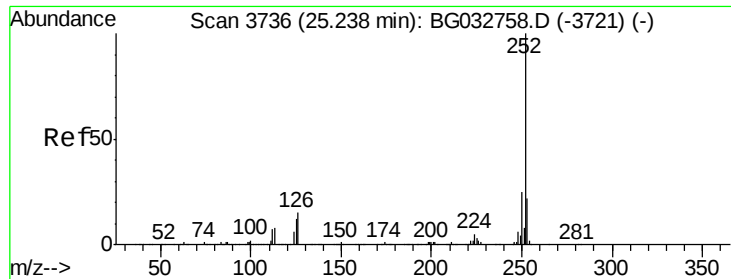
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.281 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Instrument :

BNA_G

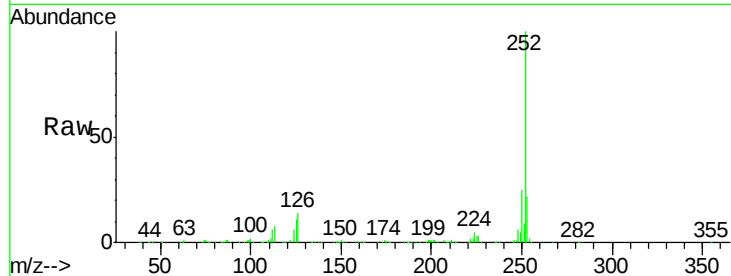
ClientSampleId :

PB107212BS

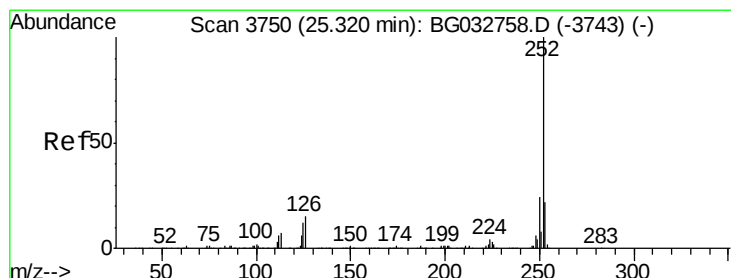
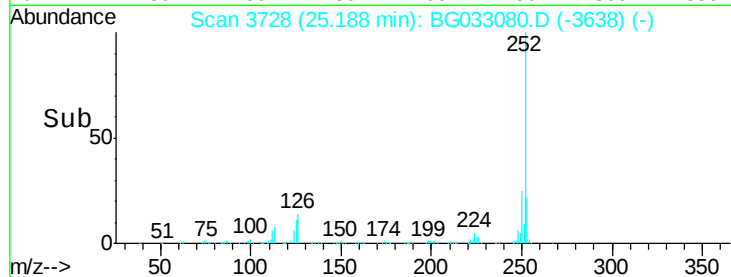
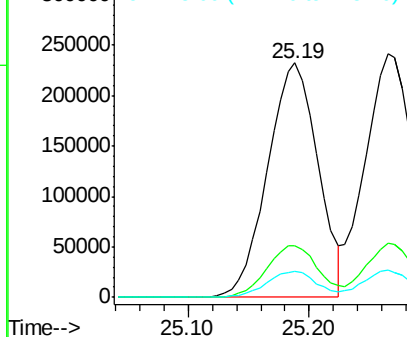
Tot Ion:	252	Resp:	669812
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	11.2	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.629 ng

RT: 25.26 min Scan# 3741

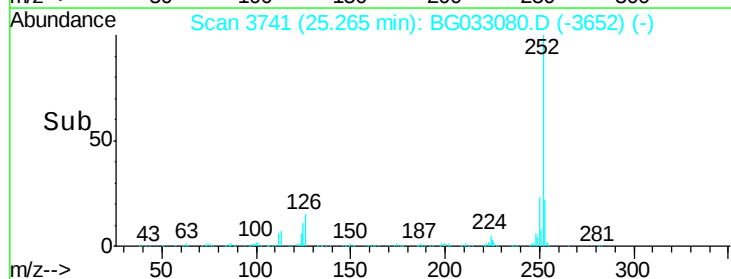
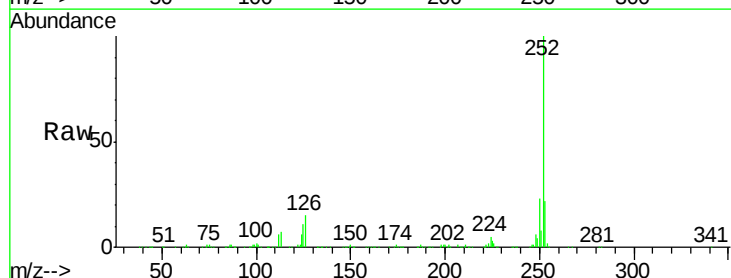
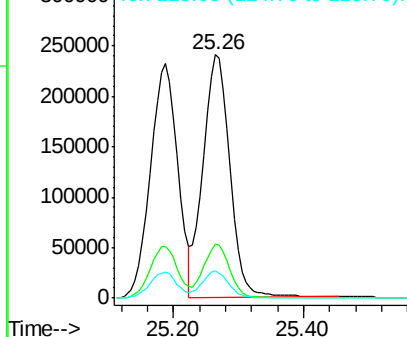
Delta R.T. -0.00 min

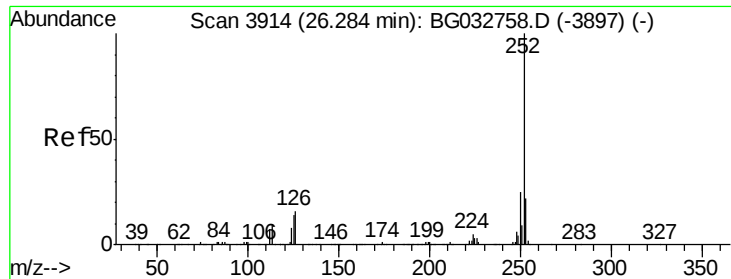
Lab File: BG033080.D

Acq: 9 Mar 2018 20:00

Tgt Ion:	252	Resp:	689133
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	11.1	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





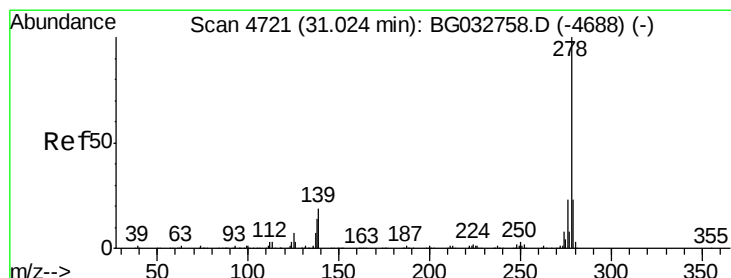
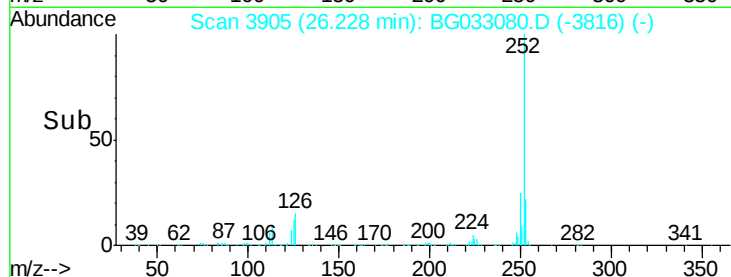
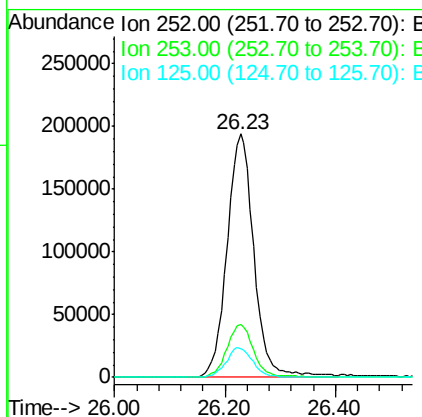
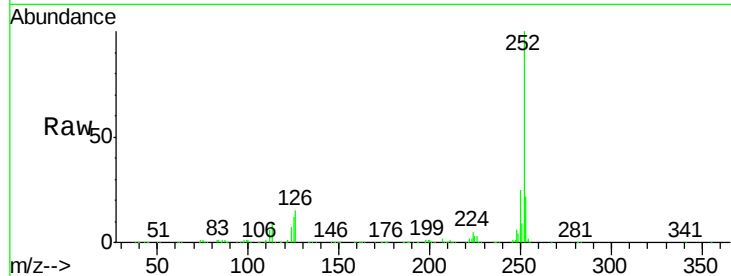
#89
Benzo(a)pyrene
Concen: 39.697 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Instrument :
BNA_G
ClientSampleId :
PB107212BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	11.8	7.3	10.9

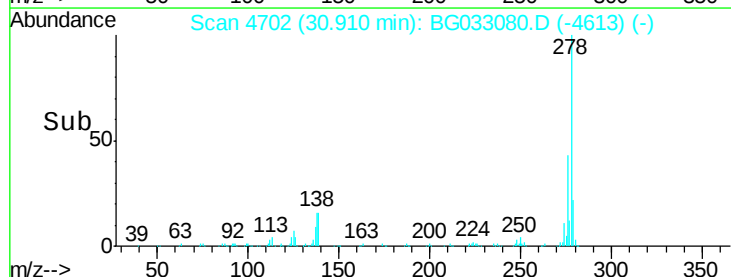
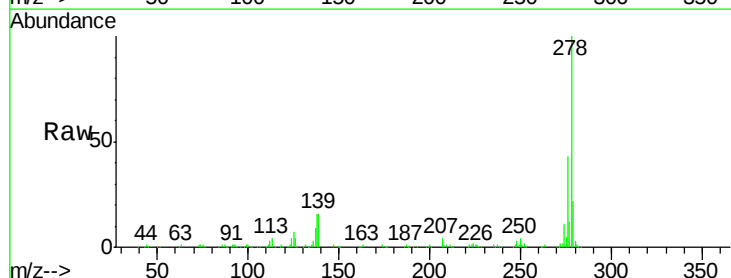
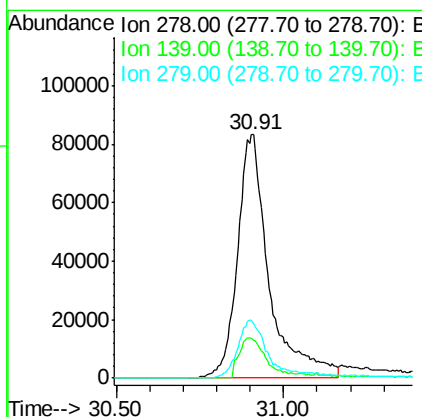
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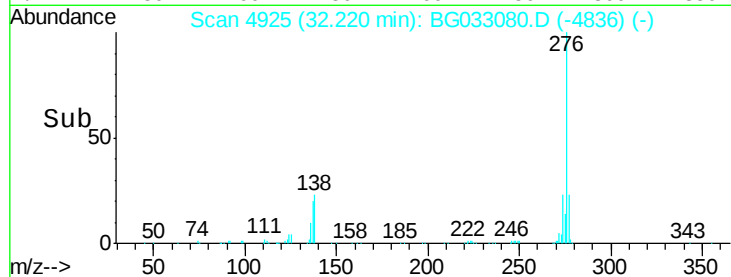
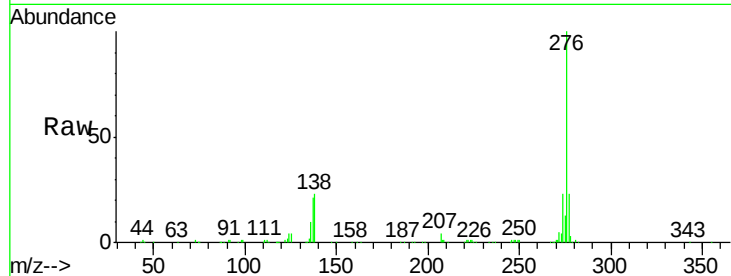
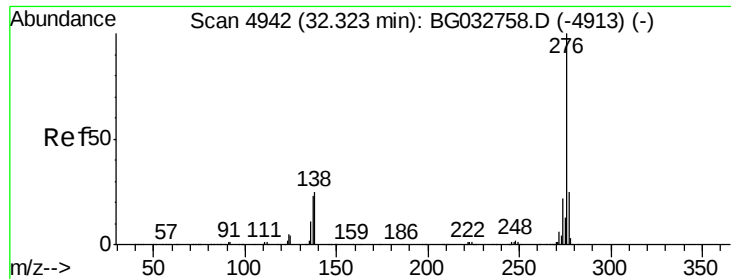
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#90
Dibenzo(a,h)anthracene
Concen: 32.781 ng
RT: 30.91 min Scan# 4702
Delta R.T. -0.00 min
Lab File: BG033080.D
Acq: 9 Mar 2018 20:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	9.8	14.6
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 34.869 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. -0.00 min
 Lab File: BG033080.D
 Acq: 9 Mar 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107212BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	22.9	13.9	20.9

Manual Integrations
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