

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033049.D
 Acq On : 8 Mar 2018 20:24
 Operator : SJ/JU
 Sample : PB107143BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:41:28 AM

Quant Time: Mar 09 02:34:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	59171	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	258634	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	150072	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	331725	20.00	ng	0.00
75) Chrysene-d12	22.61	240	303948	20.00	ng	0.00
86) Perylene-d12	26.41	264	322712	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	310352	83.91	ng	0.00
7) Phenol-d6	8.01	99	418857	81.25	ng	0.00
23) Nitrobenzene-d5	10.11	82	357637	94.68	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	140062	88.76	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	773587	74.34	ng	0.00
78) Terphenyl-d14	20.77	244	1038750	76.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	55190	34.383	ng	# 91
3) Pyridine	4.42	79	157250	35.544	ng	93
4) n-Nitrosodimethylamine	4.32	42	89579	50.503	ng	# 84
6) Aniline	8.20	93	142795	20.463	ng	99
8) 2-Chlorophenol	8.46	128	175843	43.437	ng	96
9) Benzaldehyde	8.01	77	55099	18.545	ng	96
10) Phenol	8.03	94	230773	44.407	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	157485	37.061	ng	98
12) 1,3-Dichlorobenzene	8.80	146	172306	36.340	ng	98
13) 1,4-Dichlorobenzene	8.95	146	174729	36.609	ng	97
14) 1,2-Dichlorobenzene	9.28	146	166510	36.407	ng	99
15) Benzyl Alcohol	9.14	79	155693	41.081	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.43	45	311448	42.634	ng	99
17) 2-Methylphenol	9.34	107	154627	40.350	ng	96
18) Hexachloroethane	10.04	117	63429	39.032	ng	# 87
19) n-Nitroso-di-n-propylamine	9.72	70	134430	36.937	ng	# 92
20) 3+4-Methylphenols	9.67	107	209961	39.405	ng	95
22) Acetophenone	9.76	105	246041	37.668	ng	# 97
24) Nitrobenzene	10.16	77	189957	46.314	ng	93
25) Isophorone	10.68	82	358574	39.500	ng	95
26) 2-Nitrophenol	10.88	139	90648	57.915	ng	94
27) 2,4-Dimethylphenol	10.91	122	186160	47.206	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	216588	40.955	ng	95
29) 2,4-Dichlorophenol	11.42	162	164056	45.837	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	156079	37.202	ng	95
31) Naphthalene	11.85	128	523831	38.760	ng	99
32) Benzoic acid	11.02	122	111877m	46.297	ng	
33) 4-Chloroaniline	11.94	127	127766	21.144	ng	95
34) Hexachlorobutadiene	12.11	225	84554	35.929	ng	93
35) Caprolactam	12.69	113	62838	43.847	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	195050	46.830	ng	95
37) 2-Methylnaphthalene	13.40	142	385722	39.450	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	165172	37.076	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	203886	89.802	ng	93

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Manual Integrations
 APPROVED

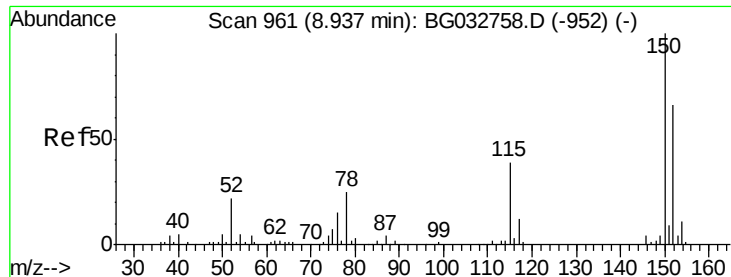
Sohil
 3/9/2018 11:41:28 AM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	125040	44.507	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	139510	42.905	nq #	96
45) 1,1'-Biphenyl	14.37	154	484056	36.911	nq	95
46) 2-Chloronaphthalene	14.43	162	367616	37.527	nq	96
47) 2-Nitroaniline	14.61	65	135218	53.353	nq	94
48) Acenaphthylene	15.26	152	602930	37.593	nq	99
49) Dimethylphthalate	14.95	163	478567	37.557	nq	100
50) 2,6-Dinitrotoluene	15.08	165	107373	50.370	nq	96
51) Acenaphthene	15.59	154	417163	41.765	nq	99
52) 3-Nitroaniline	15.41	138	78714	32.970	nq #	87
53) 2,4-Dinitrophenol	15.61	184	89922	115.478	nq	94
54) Dibenzofuran	15.92	168	560030	39.377	nq	93
55) 4-Nitrophenol	15.68	139	175059	83.549	nq	90
56) 2,4-Dinitrotoluene	15.86	165	150354	57.735	nq	89
57) Fluorene	16.56	166	452092	38.513	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	118503m	46.941	nq	
59) Diethylphthalate	16.29	149	513101	38.177	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	226993	39.529	nq	89
61) 4-Nitroaniline	16.56	138	113903	42.031	nq	90
62) Azobenzene	16.83	77	483371	40.202	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	66726	61.850	nq	88
65) n-Nitrosodiphenylamine	16.75	169	419455	38.869	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	137117	39.091	nq #	87
67) Hexachlorobenzene	17.56	284	143316	37.809	nq #	93
68) Atrazine	17.66	200	144237	40.605	nq	97
69) Pentachlorophenol	17.89	266	186611	78.158	nq	98
70) Phenanthrene	18.30	178	722294	39.028	nq	98
71) Anthracene	18.39	178	737189	39.676	nq	99
72) Carbazole	18.64	167	690515	37.705	nq	98
73) Di-n-butylphthalate	19.14	149	866225	38.555	nq	99
74) Fluoranthene	20.25	202	811502	39.695	nq	94
76) Benzidine	20.40	184	225097	21.726	nq	98
77) Pyrene	20.61	202	817321	38.131	nq	97
79) Butylbenzylphthalate	21.47	149	407149	42.843	nq	92
80) Benzo(a)anthracene	22.59	228	784130	40.231	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	179789	24.906	nq #	95
82) Chrysene	22.67	228	740330	39.763	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	580932	41.297	nq	96
84) Di-n-octyl phthalate	23.83	149	995512	46.428	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	823088	37.907	nq #	94
87) Benzo(b)fluoranthene	25.19	252	780548	40.907	nq #	97
88) Benzo(k)fluoranthene	25.27	252	789586	41.637	nq #	97
89) Benzo(a)pyrene	26.24	252	763333	42.060	nq #	97
90) Dibenzo(a,h)anthracene	30.92	278	686935	37.604	nq #	95
91) Benzo(g,h,i)perylene	32.24	276	686318	38.112	nq #	92

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



#1

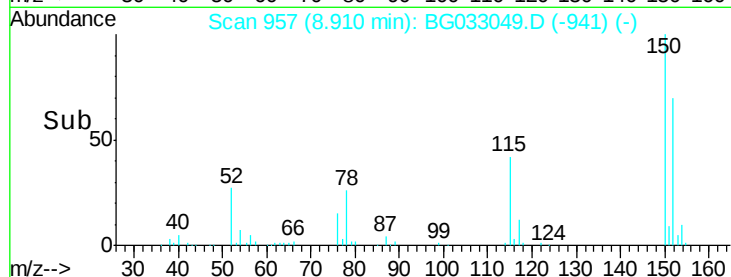
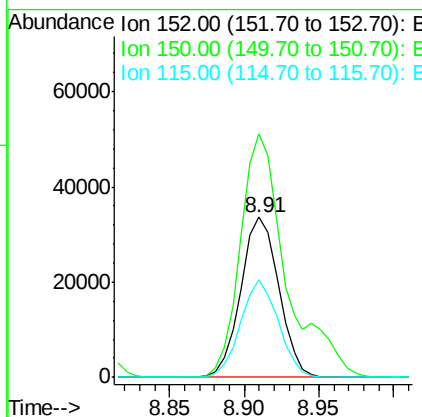
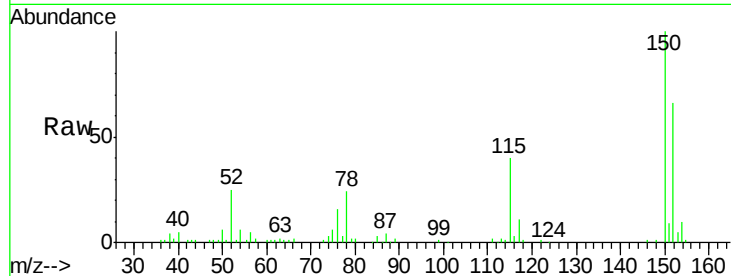
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	60.8	53.0	79.4

Manual Integrations
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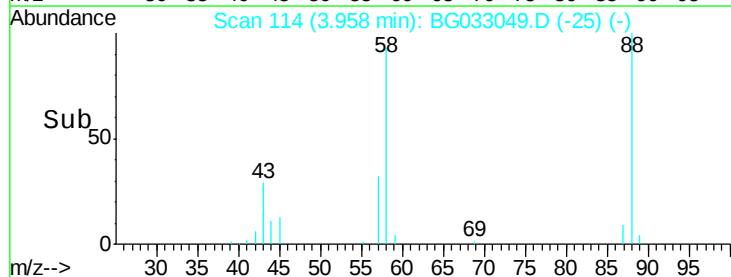
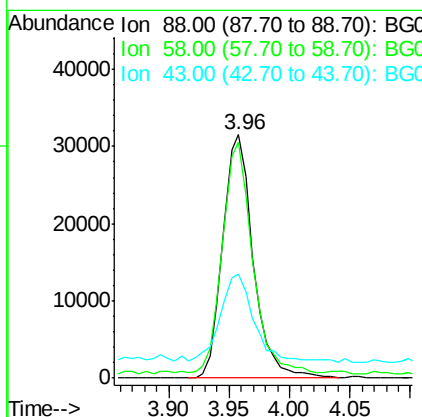
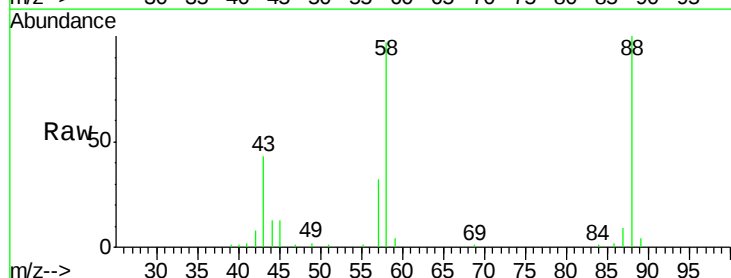
Sohil
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#2

1,4-Dioxane
Concen: 34.383 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	79.6	119.4
43	41.6	27.4	41.0





#3

Pvridine

Concen: 35.544 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

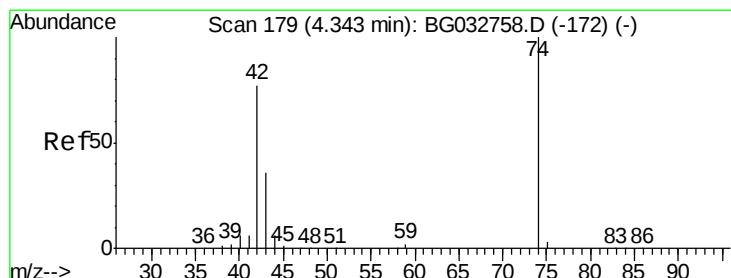
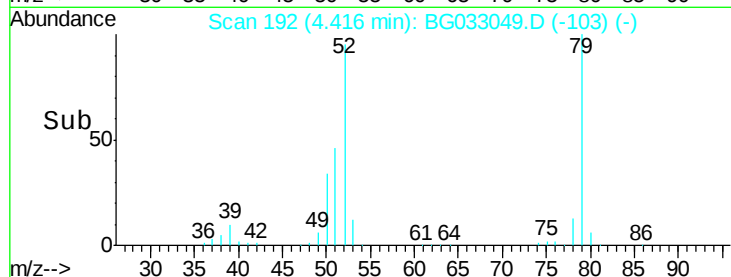
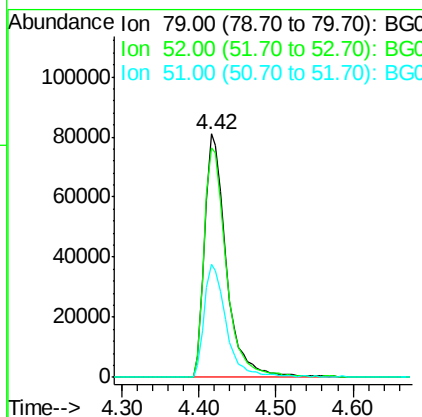
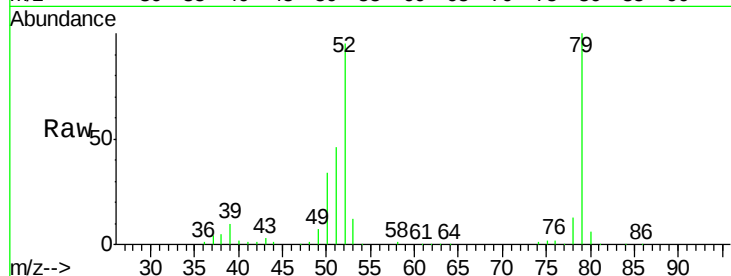
ClientSampleId :

PB107143BS

Tot Ion:	79	Resp:	157250
Ion	Ratio	Lower	Upper
79	100		
52	94.5	69.9	104.9
51	46.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.503 ng

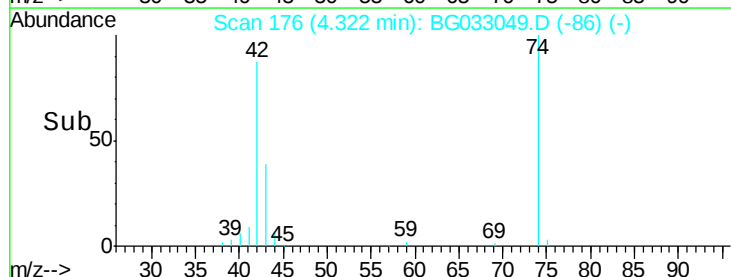
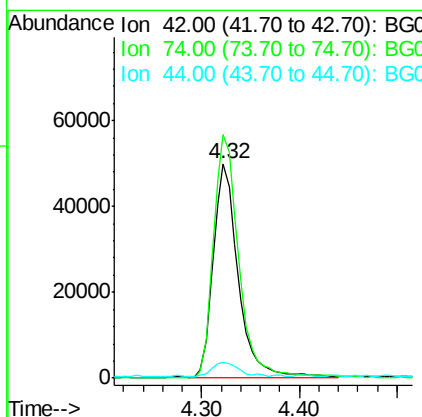
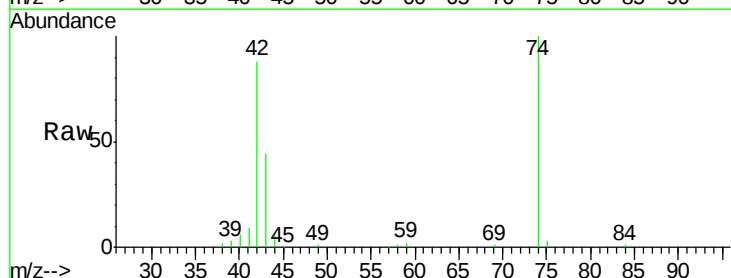
RT: 4.32 min Scan# 176

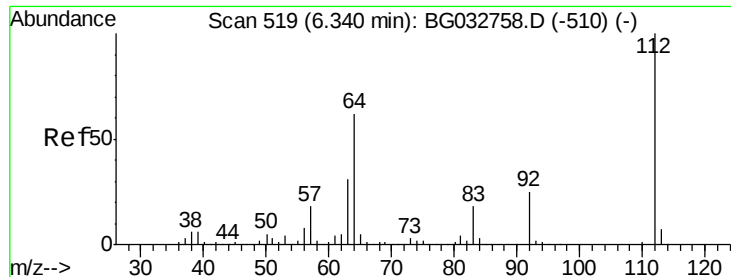
Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	42	Resp:	89579
Ion	Ratio	Lower	Upper
42	100		
74	113.7	102.5	153.7
44	7.1	18.9	28.3





#5

2-Fluorophenol

Concen: 83.912 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

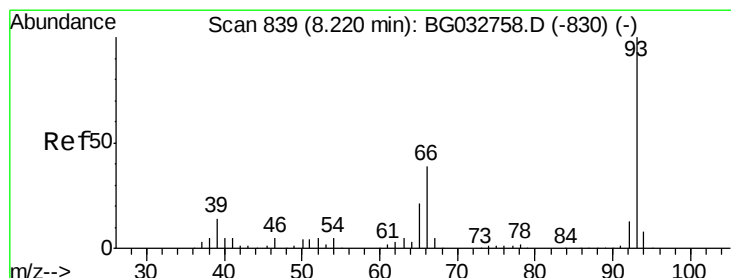
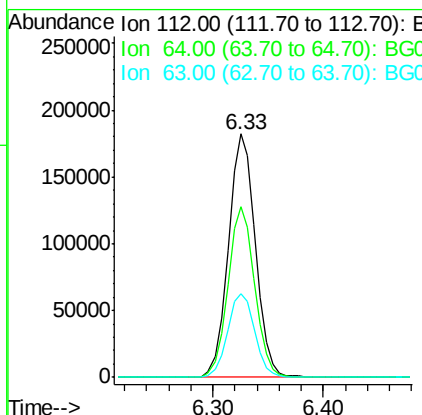
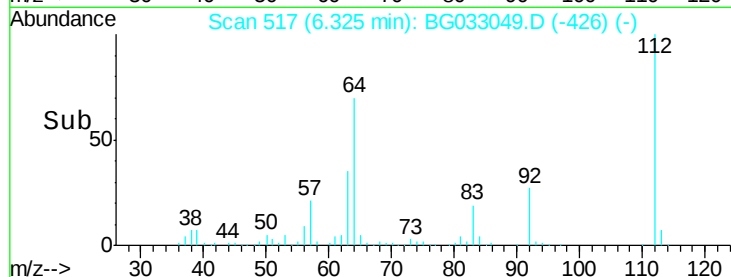
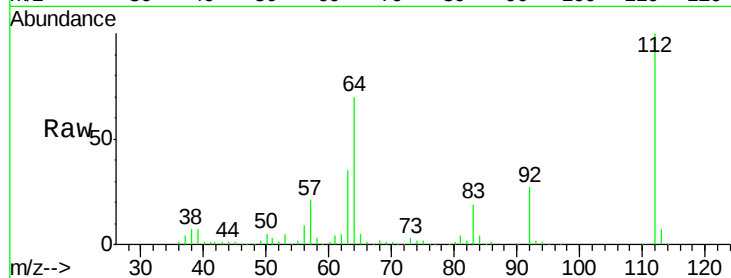
ClientSampleId :

PB107143BS

Tot Ion:	112	Resp:	310352
Ion Ratio	Lower	Upper	
112	100		
64	69.9	56.3	84.5
63	34.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.463 ng

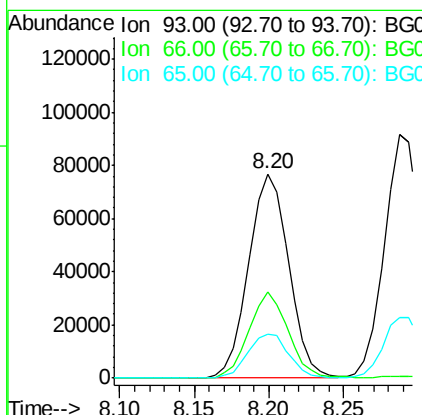
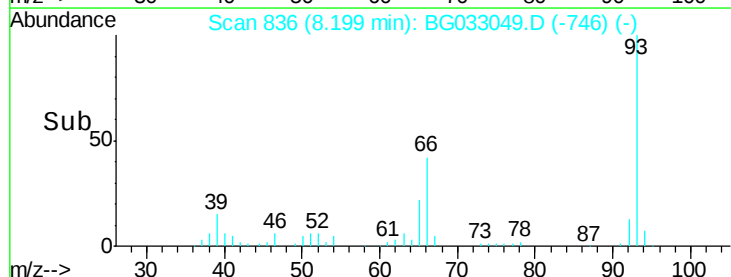
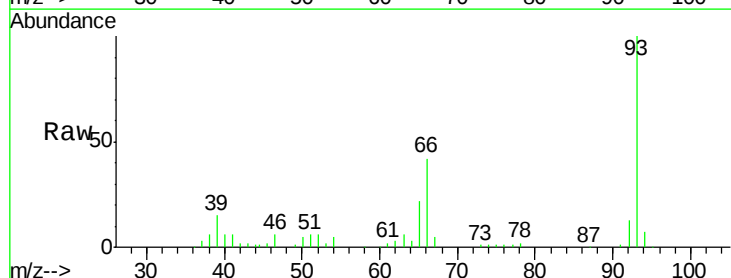
RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	93	Resp:	142795
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.7	50.5
65	21.8	16.1	24.1





#7

Phenol-d6

Concen: 81.249 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampled :

PB107143BS

Tot Ion: 99 Resp: 418857

Ion Ratio Lower Upper

99 100

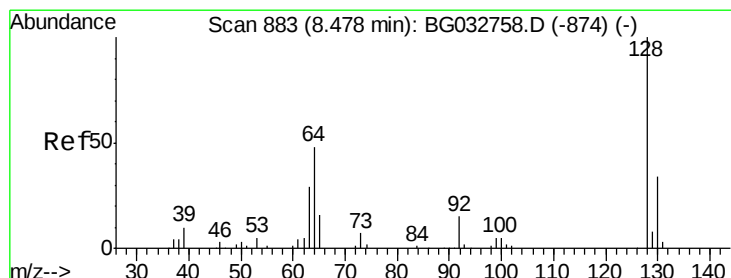
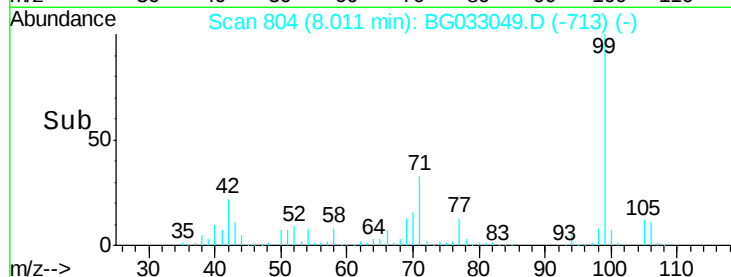
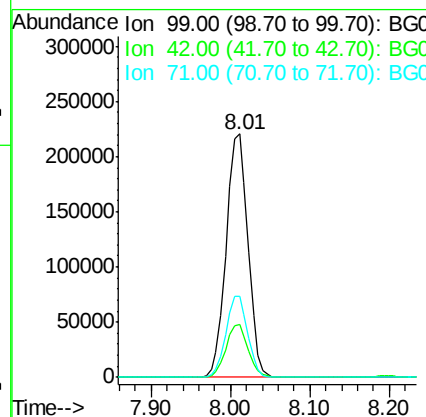
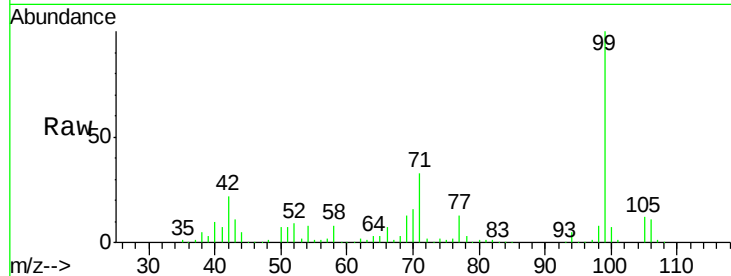
42 21.7 14.1 21.1#

71 33.5 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.437 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

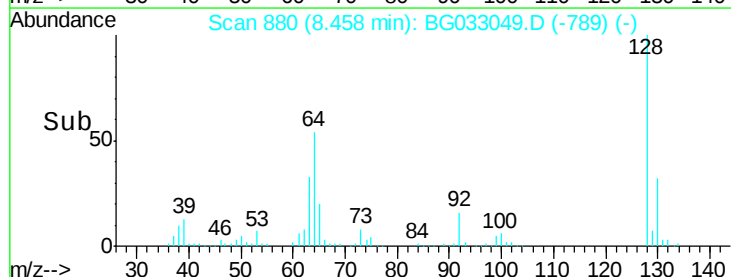
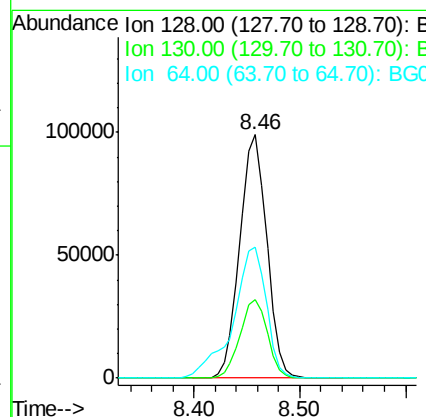
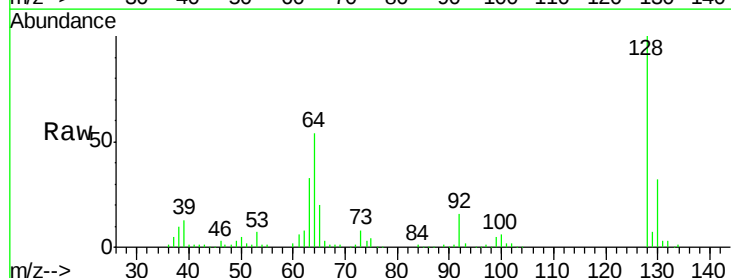
Tgt Ion:128 Resp: 175843

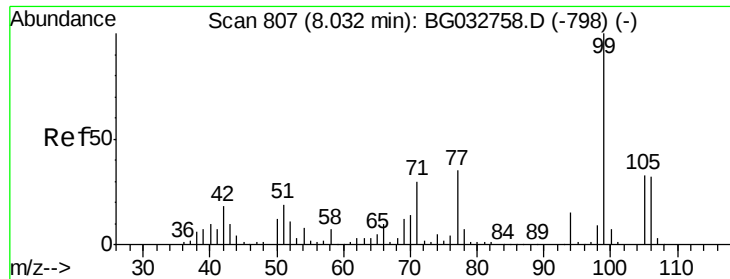
Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

64 53.7 37.7 77.7





#9

Benzaldehyde

Concen: 18.545 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

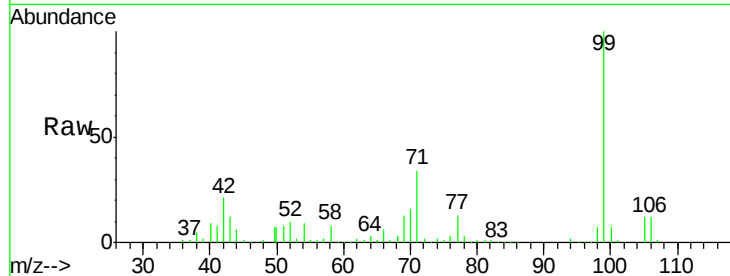
ClientSampleId :

PB107143BS

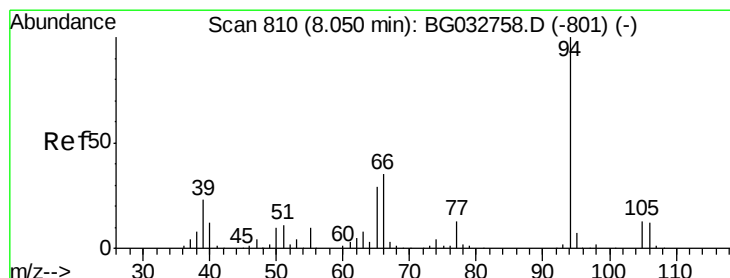
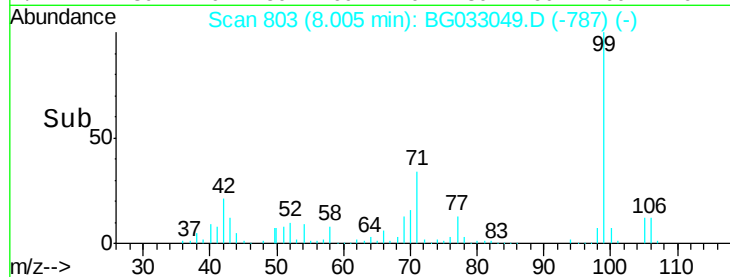
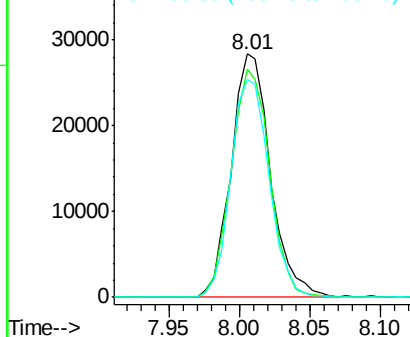
Tot Ion:	77	Resp:	55099
Ion Ratio	Lower	Upper	
77	100		
105	93.9	71.3	111.3
106	89.5	64.2	104.2

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: 44.407 ng

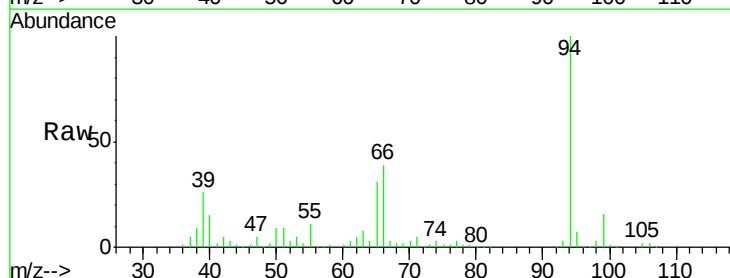
RT: 8.03 min Scan# 808

Delta R.T. 0.00 min

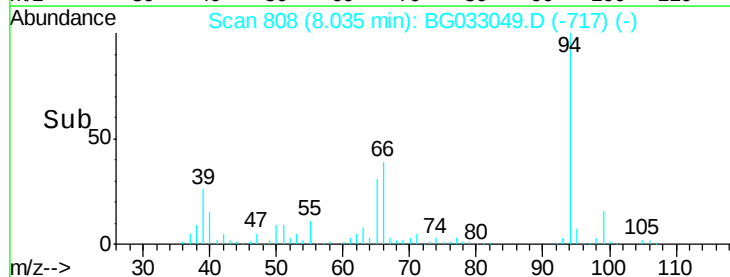
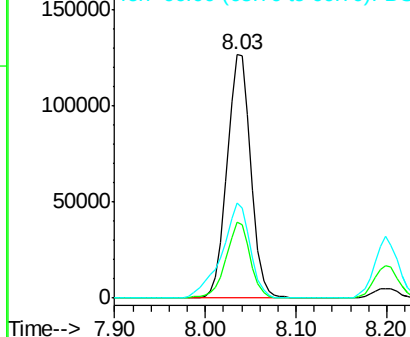
Lab File: BG033049.D

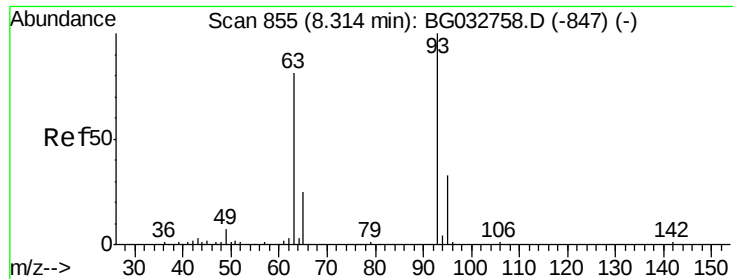
Acq: 8 Mar 2018 20:24

Tgt Ion:	94	Resp:	230773
Ion Ratio	Lower	Upper	
94	100		
65	31.1	11.9	51.9
66	39.0	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





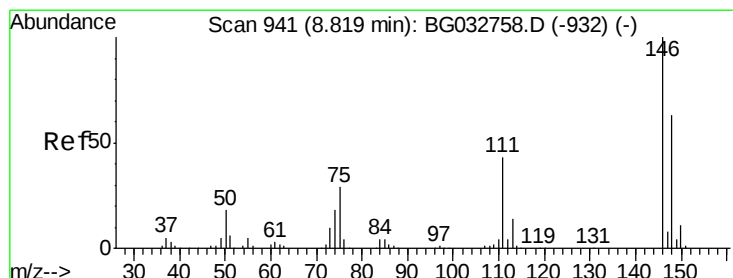
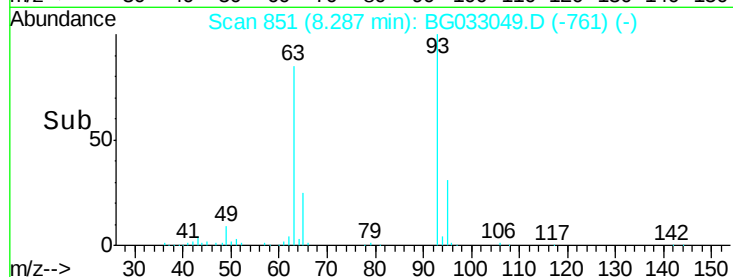
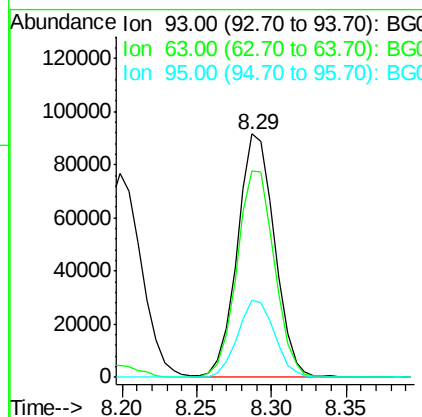
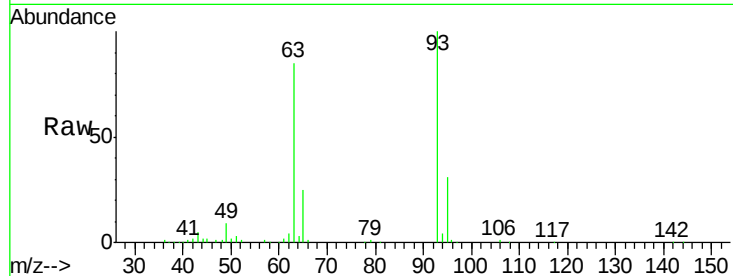
#11
bis(2-Chloroethyl)ether
Concen: 37.061 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	67.1	107.1
95	31.5	11.5	51.5

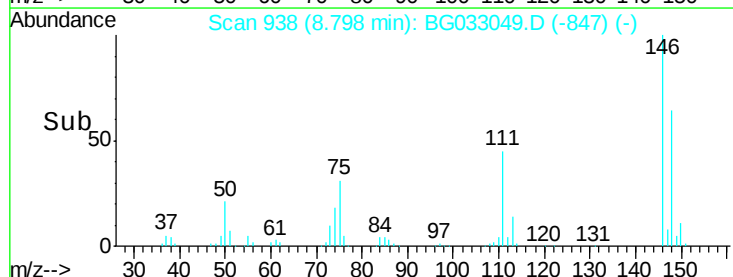
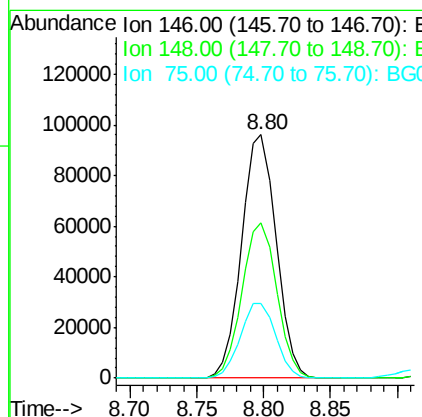
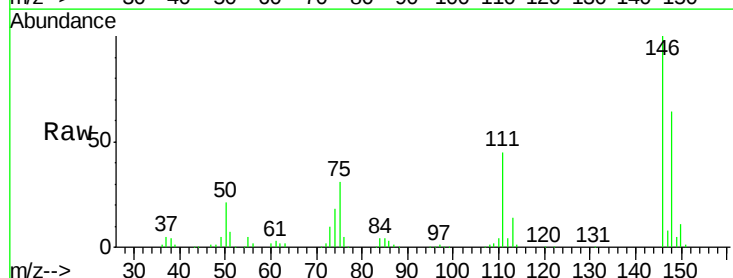
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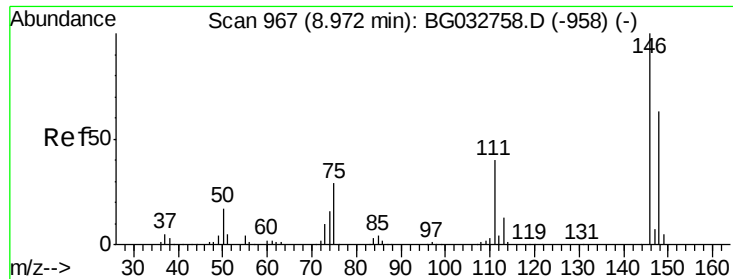
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#12
1,3-Dichlorobenzene
Concen: 36.340 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	30.7	26.6	39.8





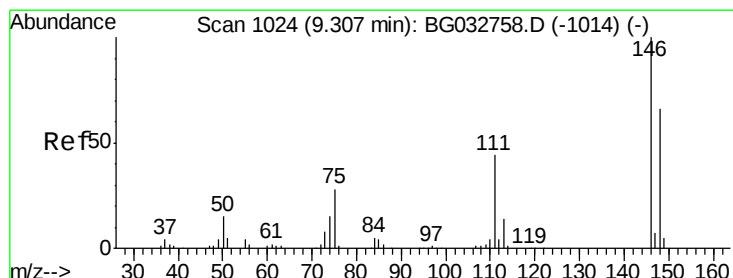
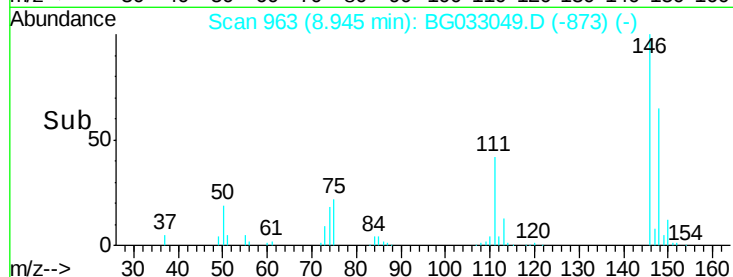
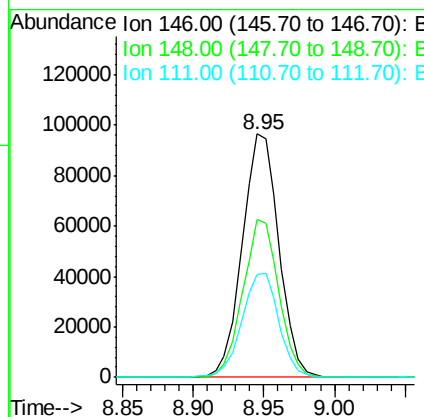
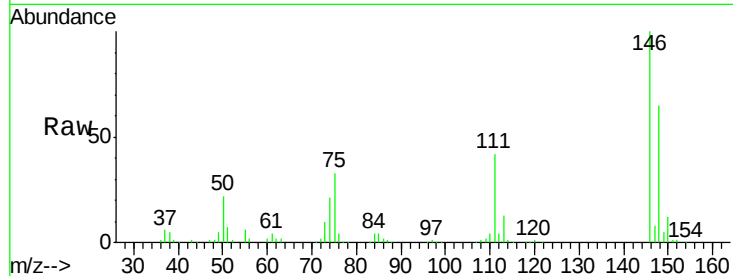
#13
 1,4-Dichlorobenzene
 Concen: 36.609 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	42.4	35.2	52.8

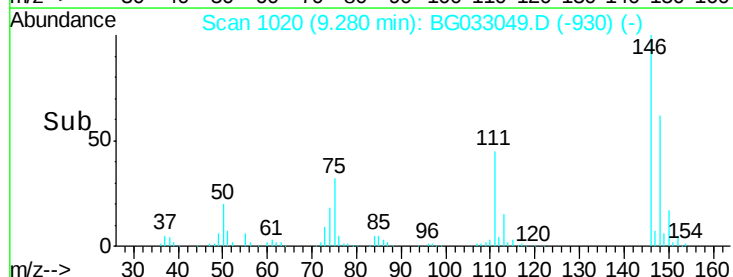
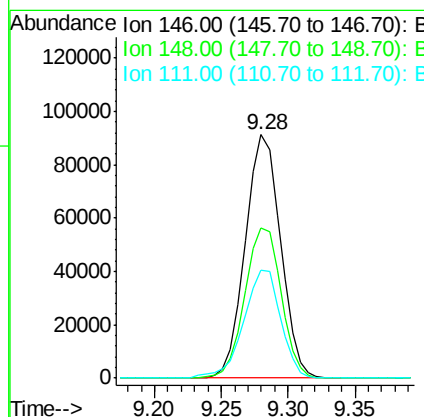
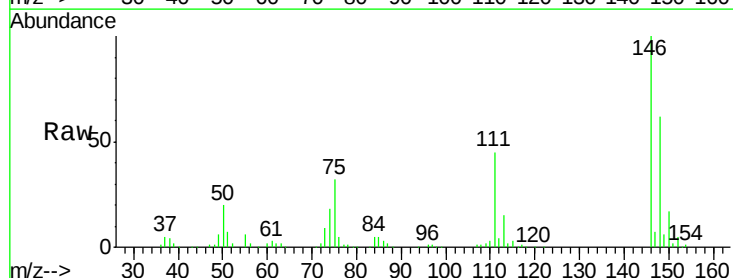
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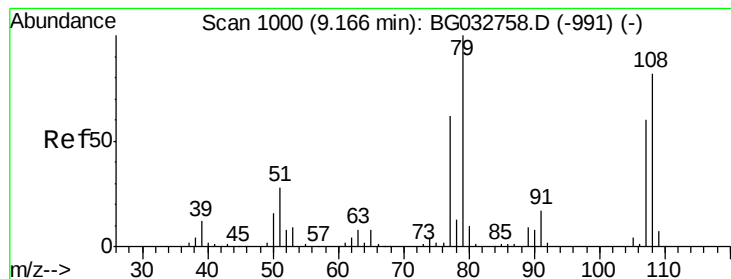
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#14
 1,2-Dichlorobenzene
 Concen: 36.407 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.081 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

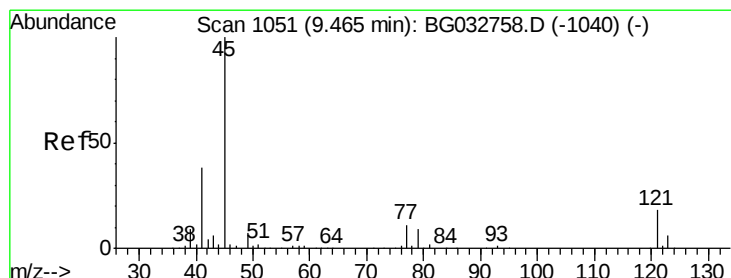
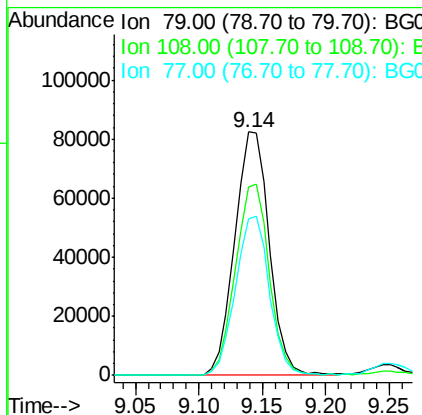
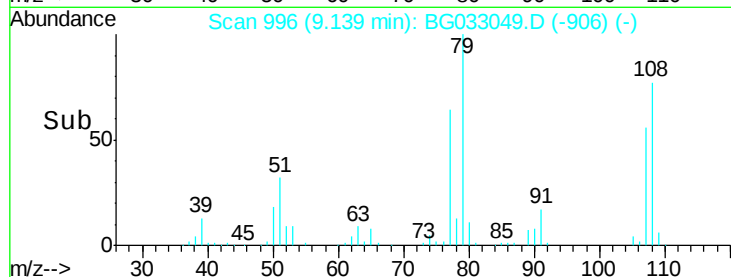
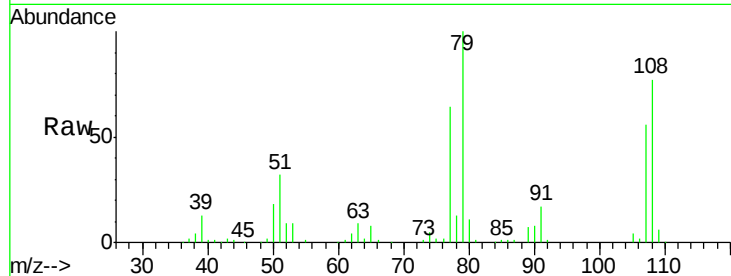
ClientSampleId :

PB107143BS

Tot Ion:	79	Resp:	155693
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.2	85.8
77	64.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.634 ng

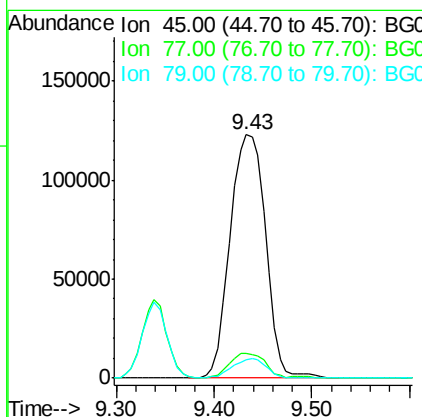
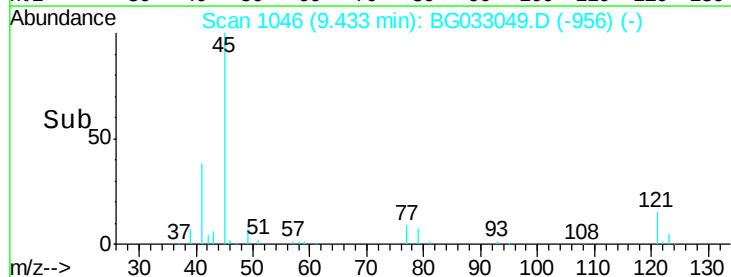
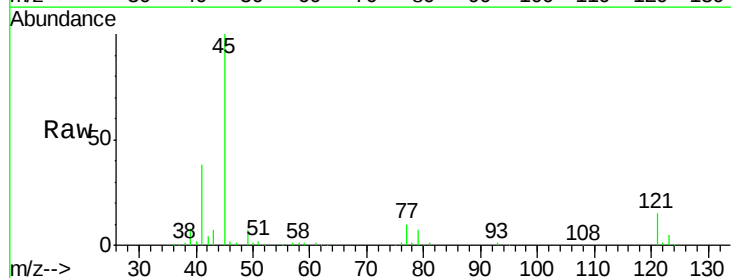
RT: 9.43 min Scan# 1046

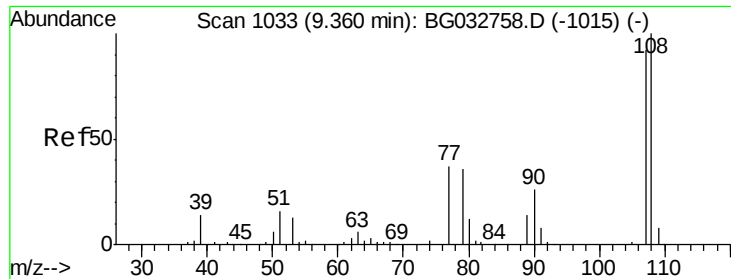
Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	45	Resp:	311448
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.2
79	7.3	0.0	27.9





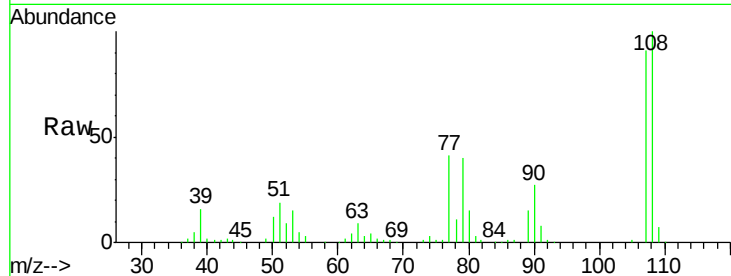
#17
2-Methylphenol
Concen: 40.350 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :
PB107143BS

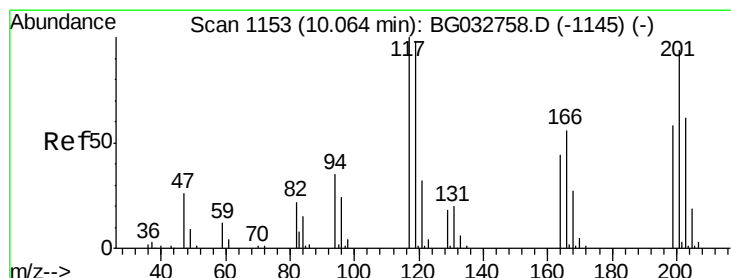
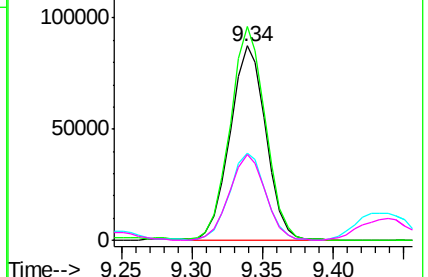
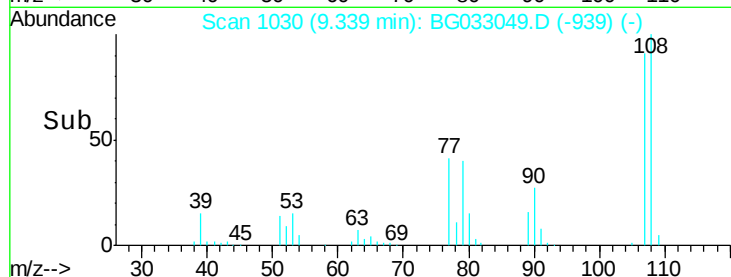
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	83.9	125.9	
77	45.1	37.2	55.8	
79	43.8	36.2	54.2	

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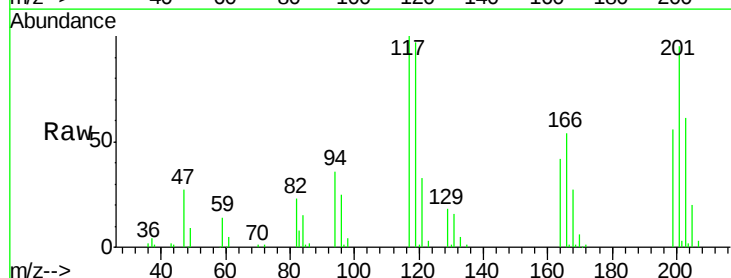


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

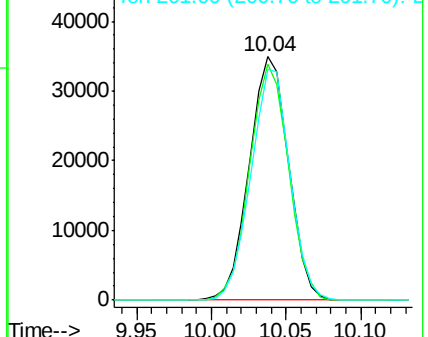
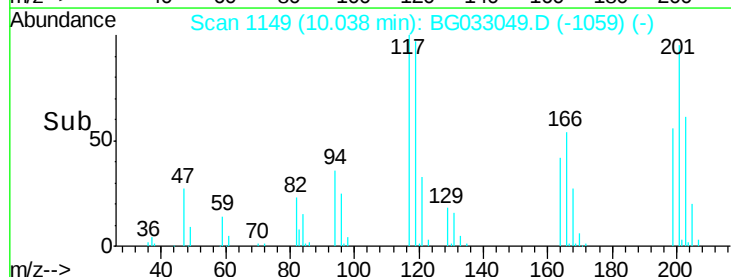


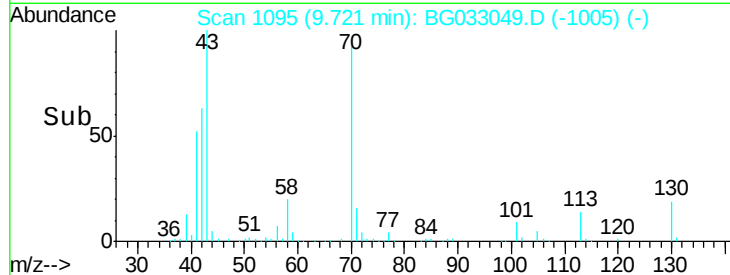
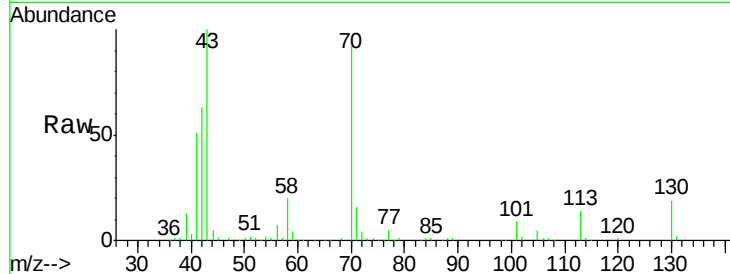
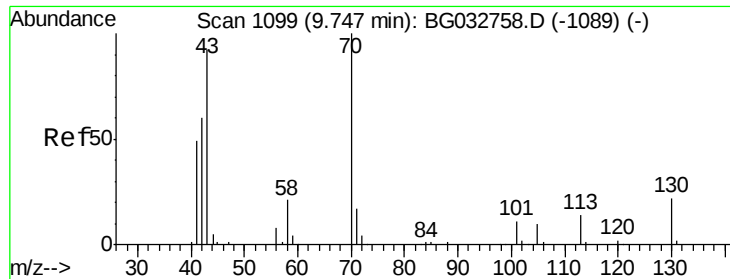
#18
Hexachloroethane
Concen: 39.032 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	94.9	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





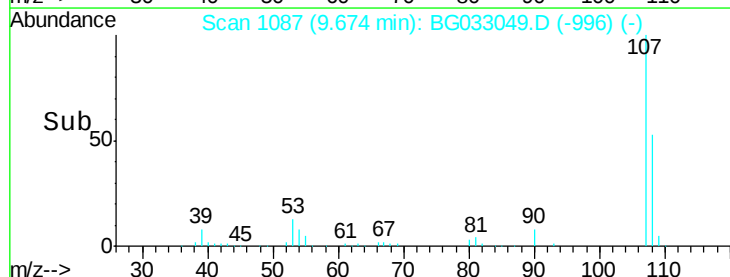
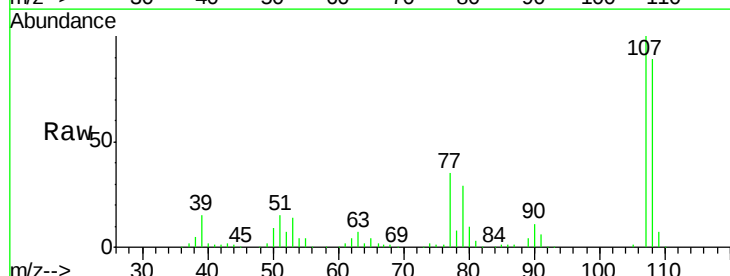
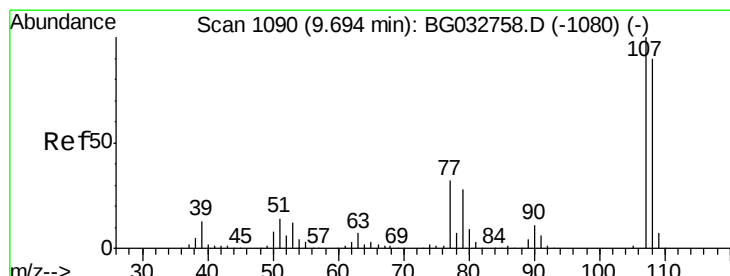
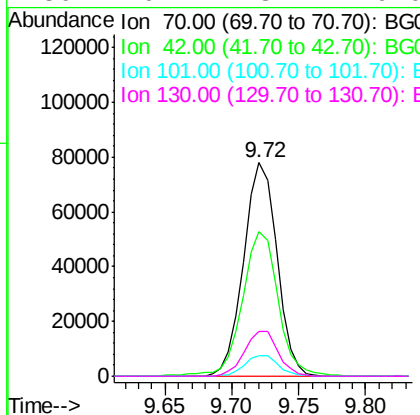
#19
n-Nitroso-di-n-propylamine
Concen: 36.937 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion:	70	Resp:	134430
Ion Ratio	Lower	Upper	
70	100		
42	67.9	49.1	73.7
101	9.5	8.5	12.7
130	20.7	13.4	20.0#

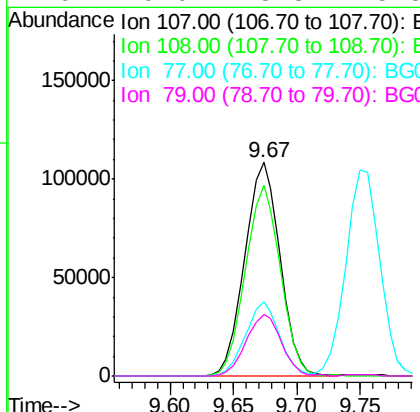
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#20
3+4-Methylphenols
Concen: 39.405 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:	107	Resp:	209961
Ion Ratio	Lower	Upper	
107	100		
108	89.2	61.6	101.6
77	34.5	13.9	53.9
79	29.0	8.8	48.8





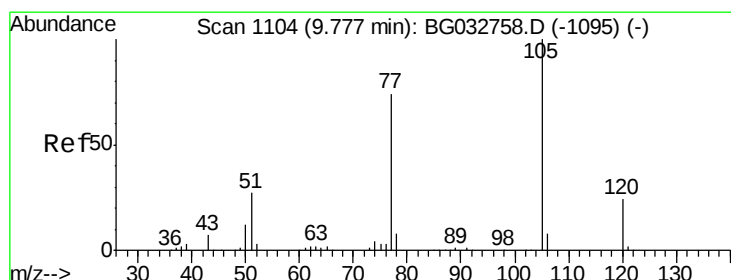
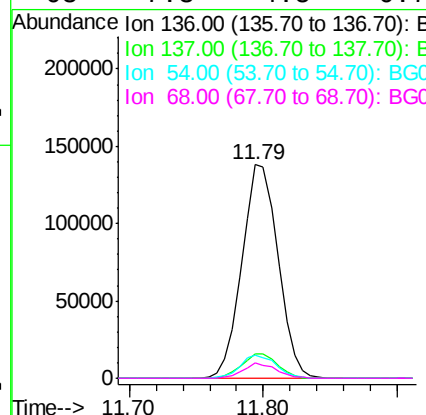
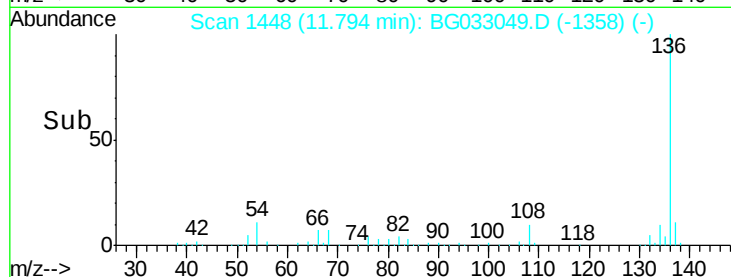
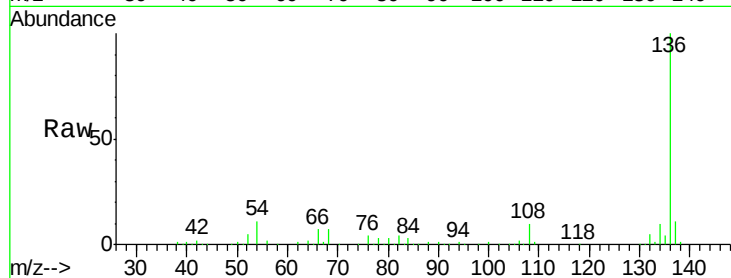
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.9	10.3	15.5
68	7.3	4.5	6.7#

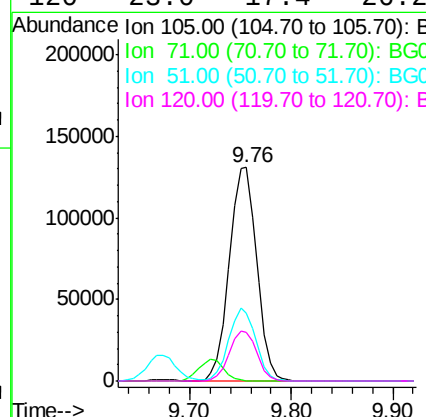
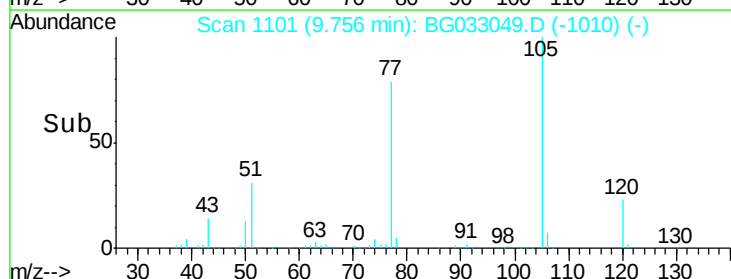
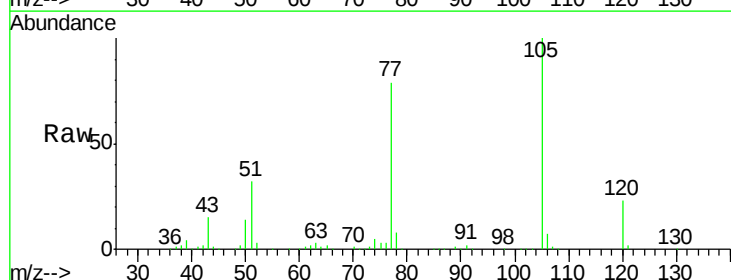
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#22
Acetophenone
Concen: 37.668 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.1	3.0	4.4#
51	31.5	26.1	39.1
120	23.0	17.4	26.2





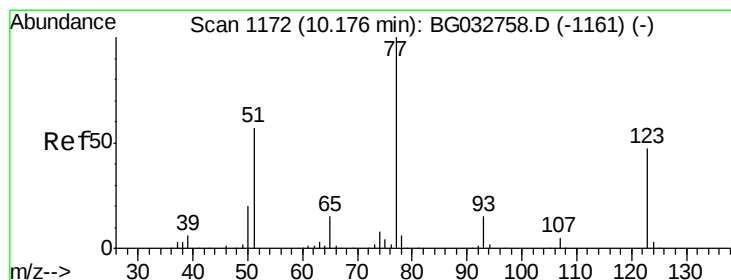
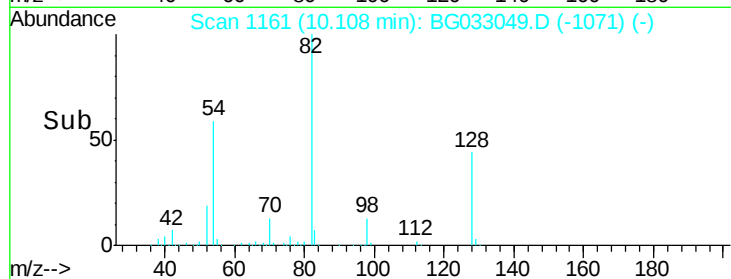
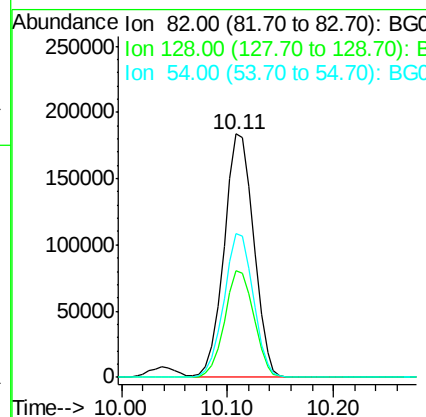
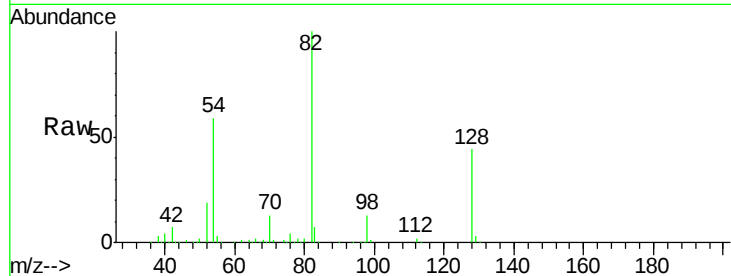
#23
Nitrobenzene-d5
Concen: 94.681 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :
PB107143BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	59.2	43.1	64.7

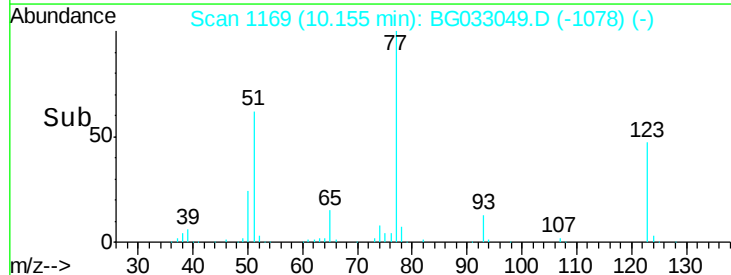
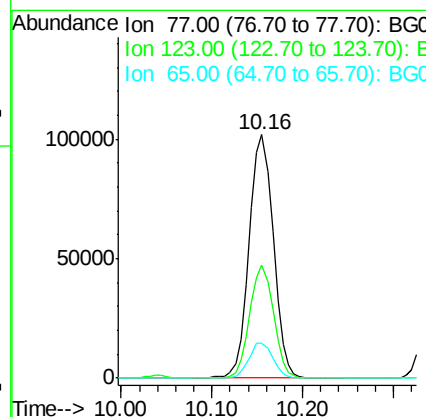
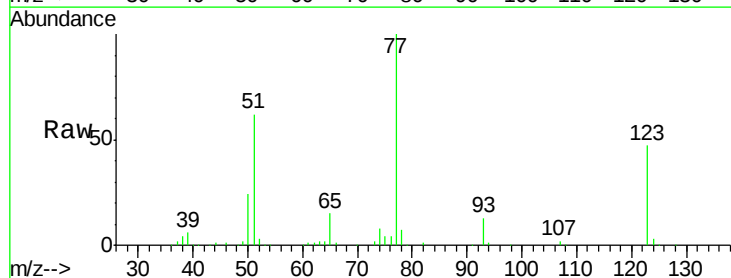
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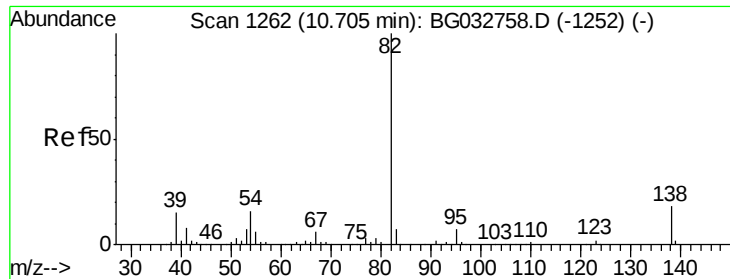
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#24
Nitrobenzene
Concen: 46.314 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 39.500 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

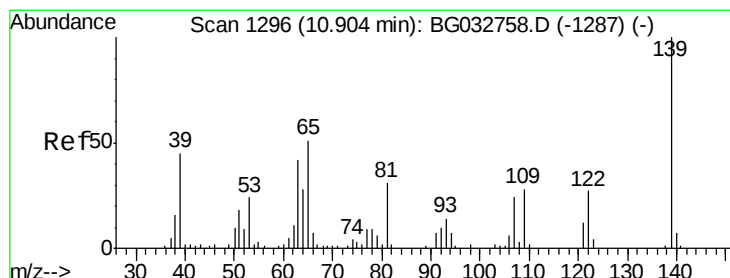
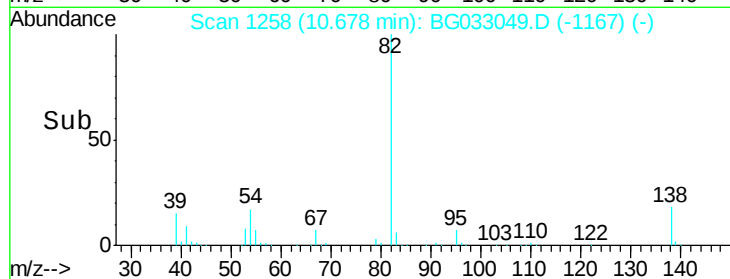
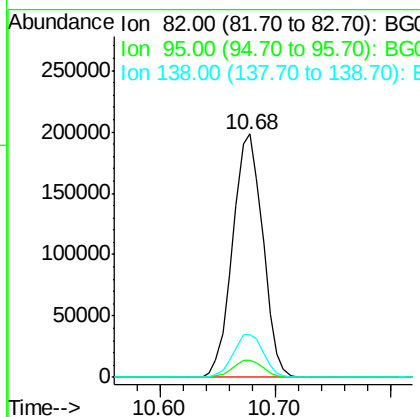
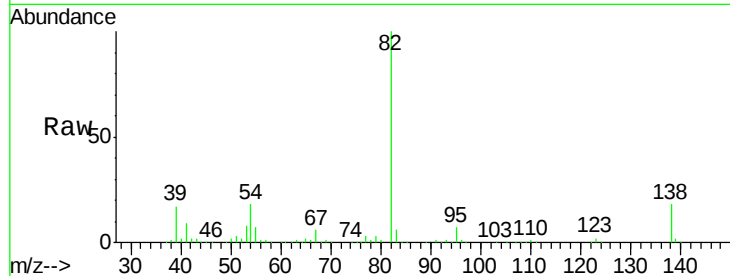
ClientSampleId :

PB107143BS

Tot Ion:	82	Resp:	358574
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.2	9.2
138	17.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 57.915 ng

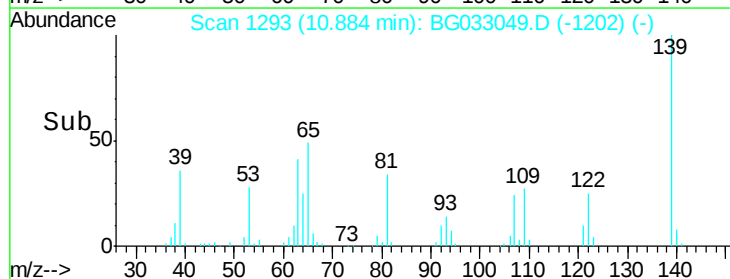
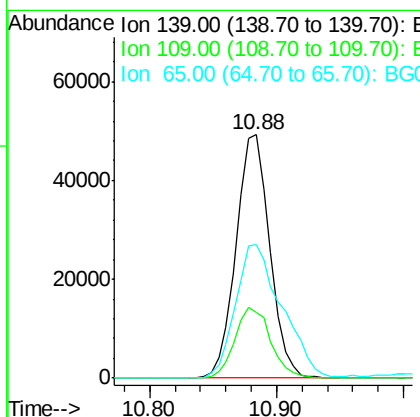
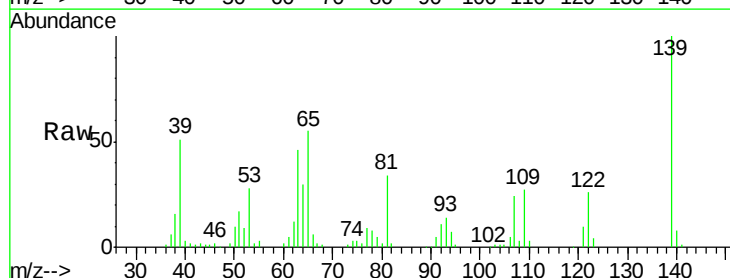
RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	139	Resp:	90648
Ion Ratio		Lower	Upper
139	100		
109	26.8	24.2	36.2
65	54.8	47.4	71.0





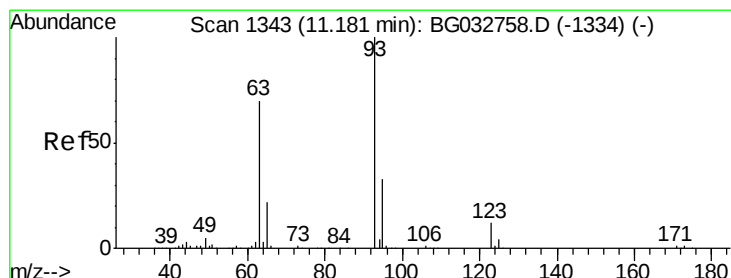
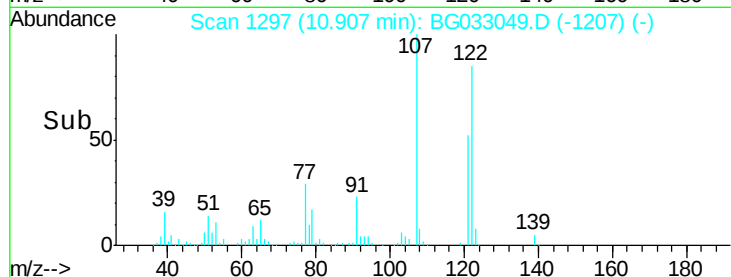
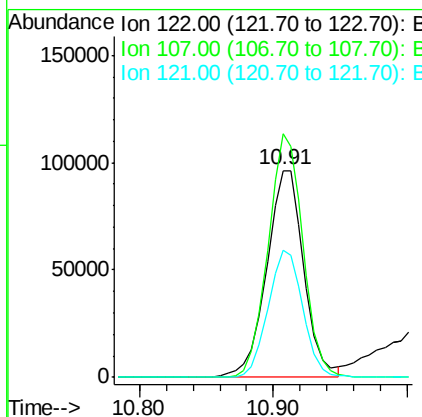
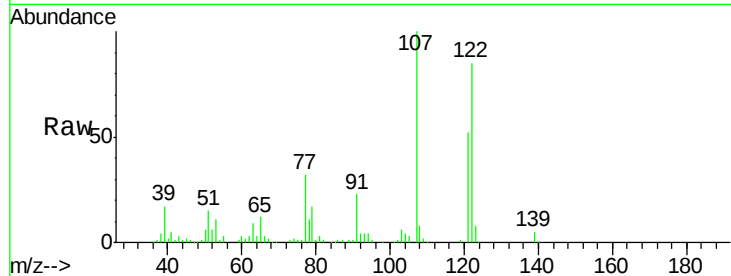
#27
2,4-Dimethylphenol
Concen: 47.206 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :
PB107143BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	100.2	150.2
121	61.6	44.4	66.6

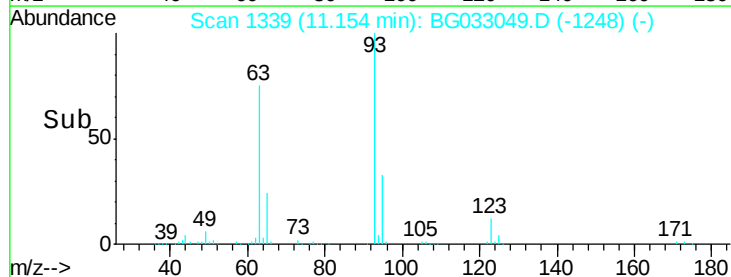
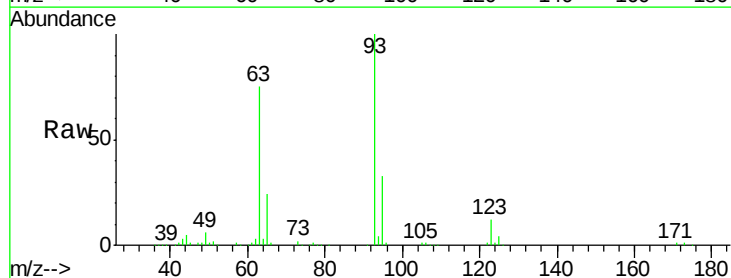
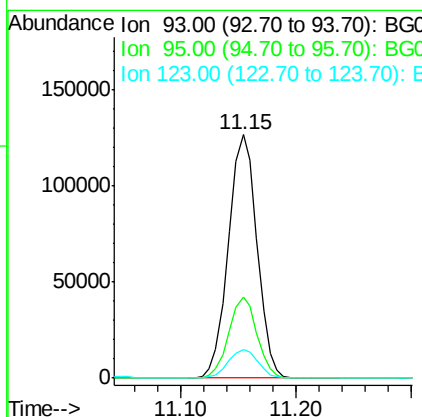
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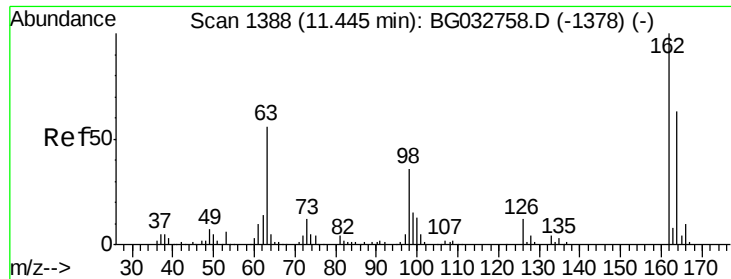
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#28
bis(2-Chloroethoxy)methane
Concen: 40.955 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.9	8.4	12.6





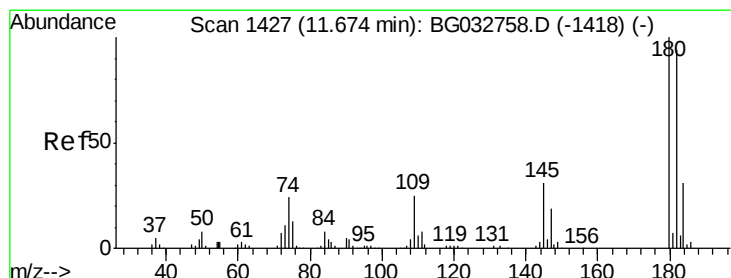
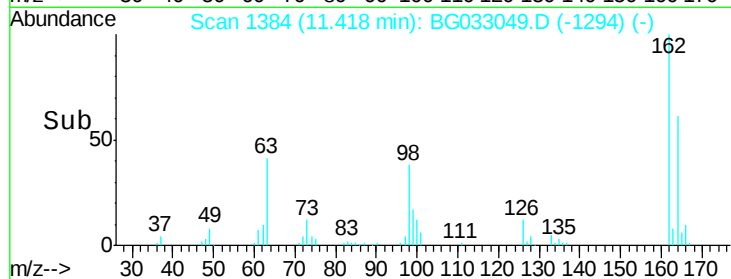
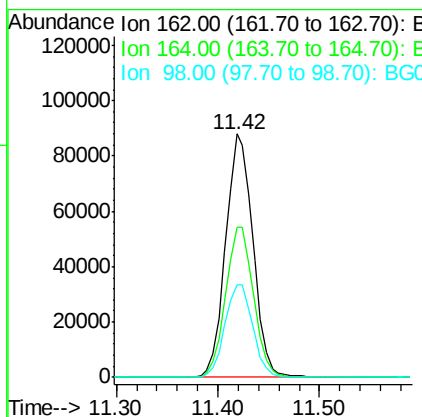
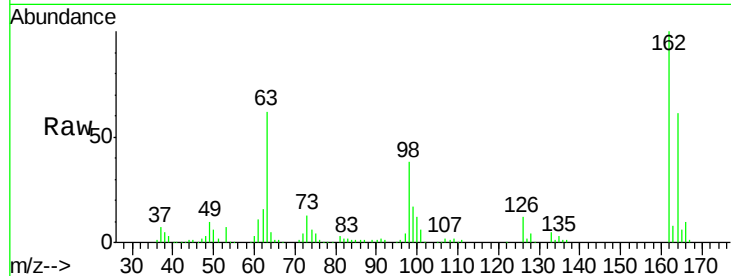
#29
 2,4-Dichlorophenol
 Concen: 45.837 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164056		
164	61.4	48.0	88.0	
98	38.1	21.1	61.1	

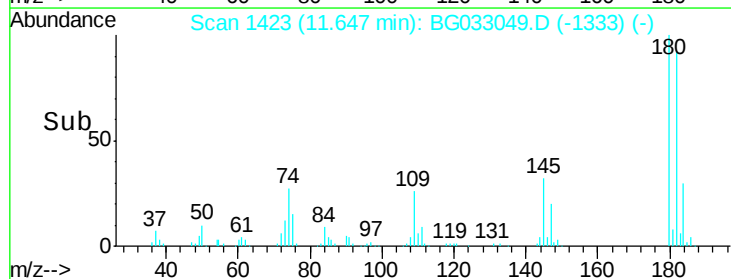
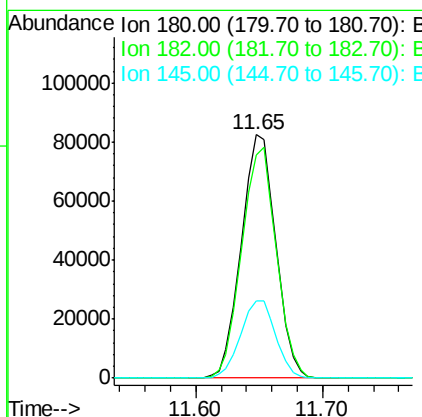
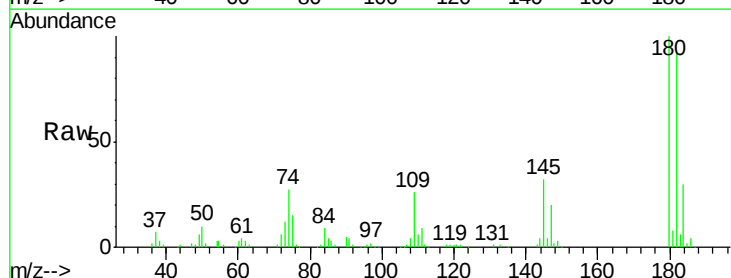
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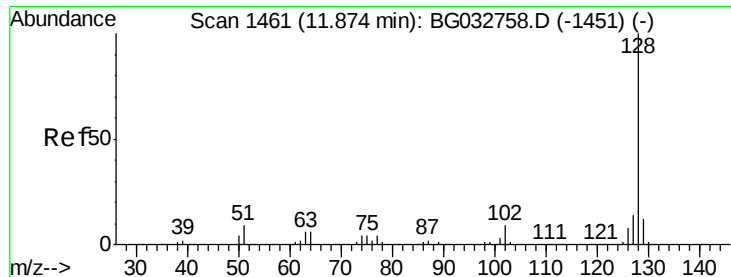
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 3/9/2018 11:41:28 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.202 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156079		
182	91.6	77.5	116.3	
145	31.8	23.4	35.2	





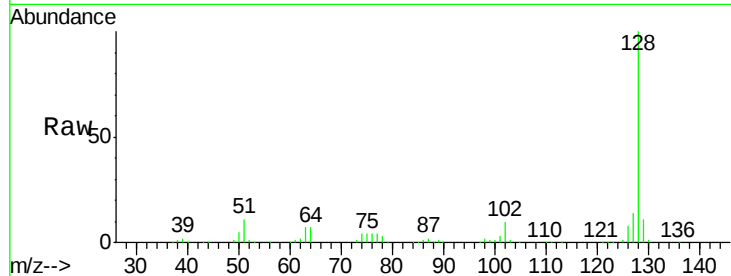
#31
Naphthalene
Concen: 38.760 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

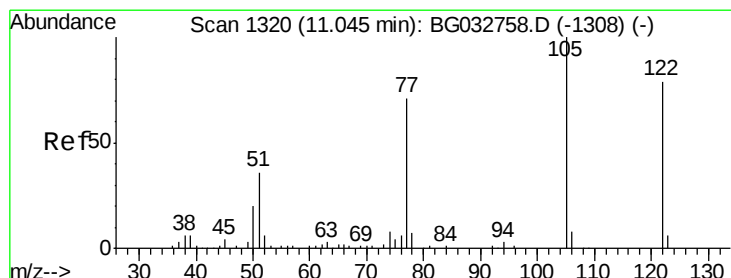
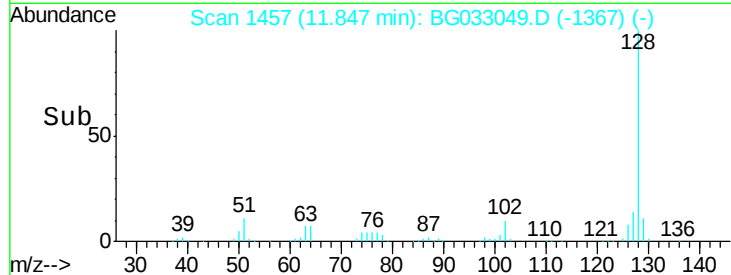
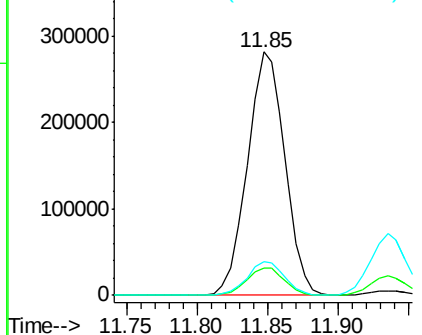
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4

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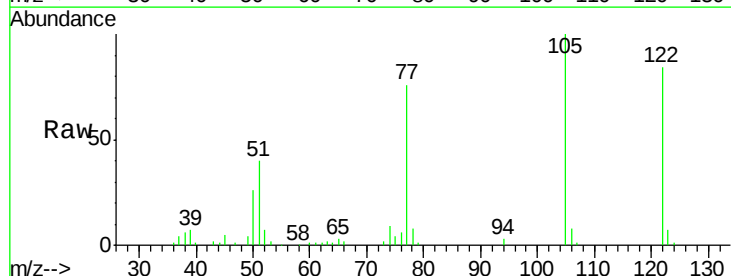


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

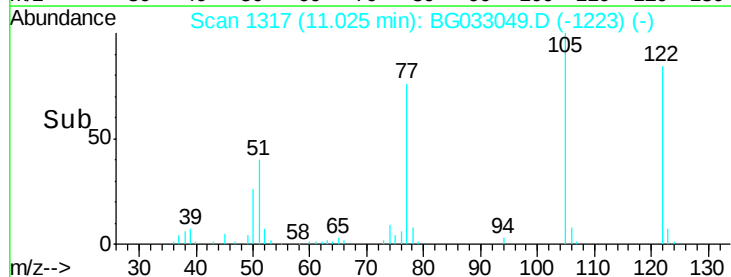
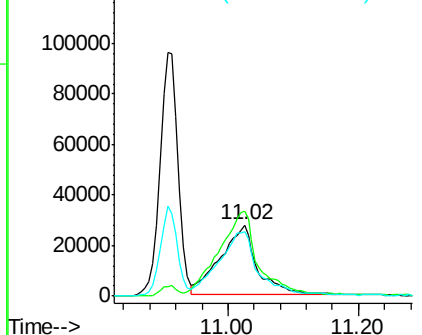


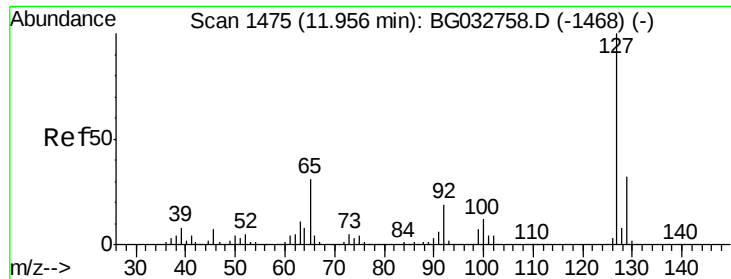
#32
Benzoic acid
Concen: 46.297 ng m
RT: 11.02 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	123.5	163.5#
77	90.3	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





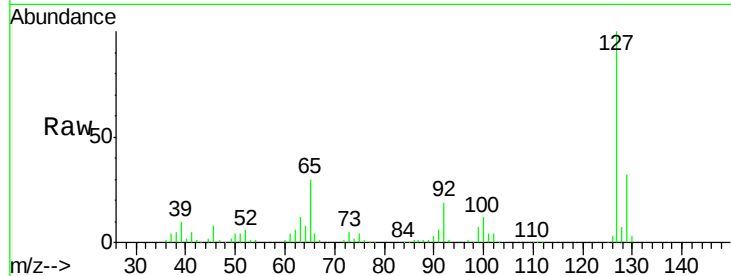
#33
4-Chloroaniline
Concen: 21.144 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

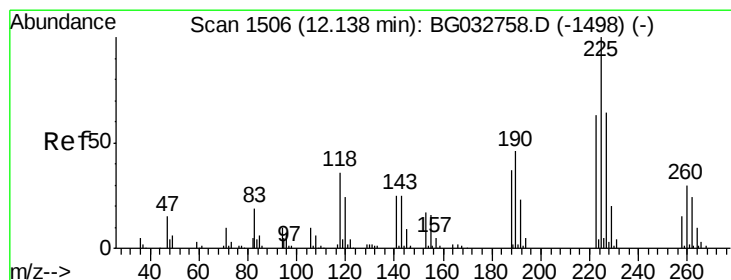
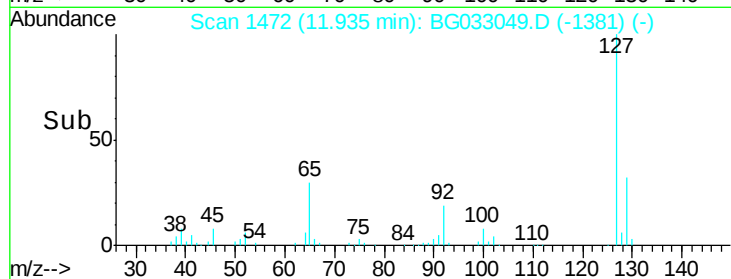
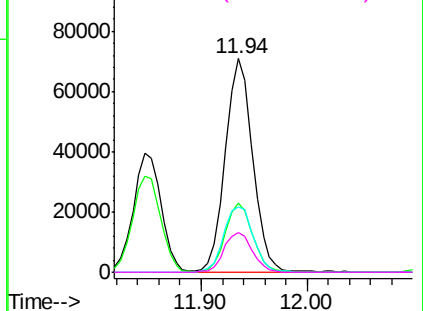
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.3	27.0	40.4
92	18.8	16.6	25.0

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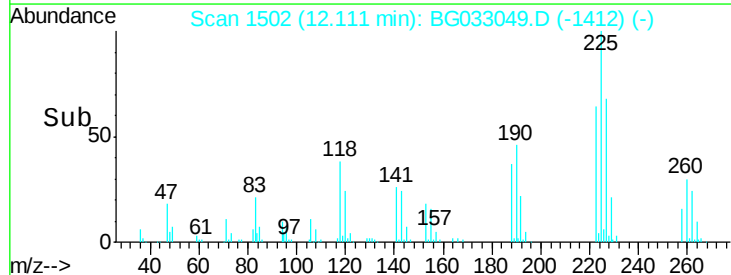
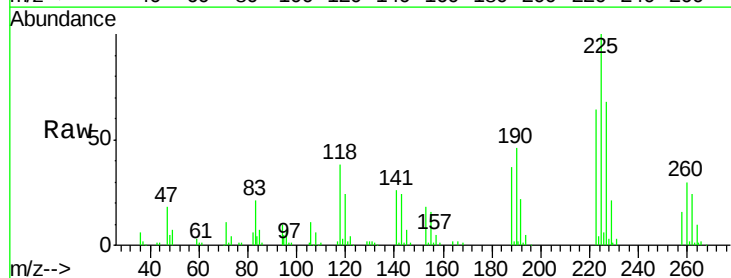
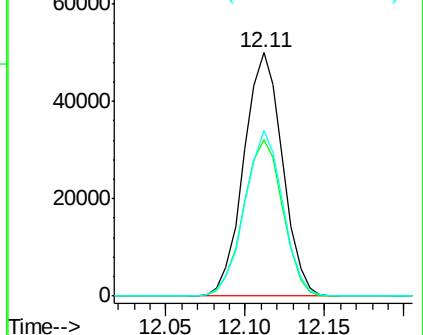
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

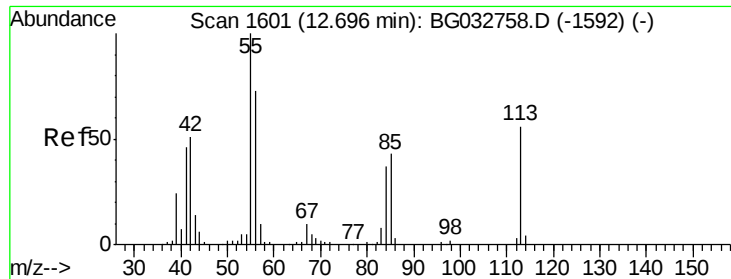


#34
Hexachlorobutadiene
Concen: 35.929 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	68.0	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: 43.847 ng

RT: 12.69 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

PB107143BS

Tot Ion:113 Resp: 62838

Ion Ratio Lower Upper

113 100

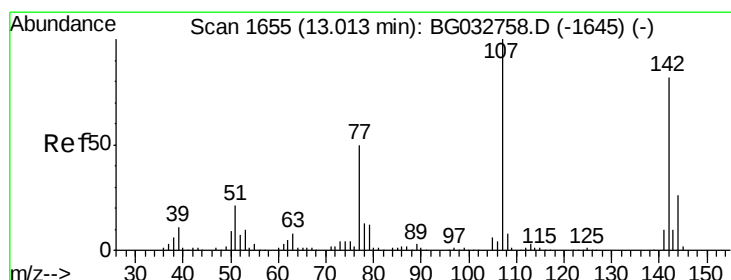
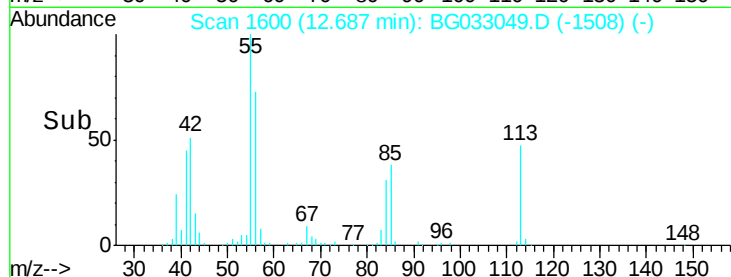
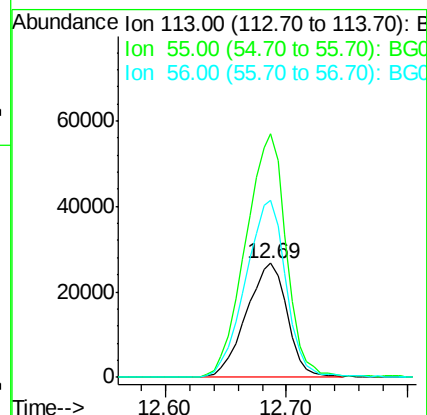
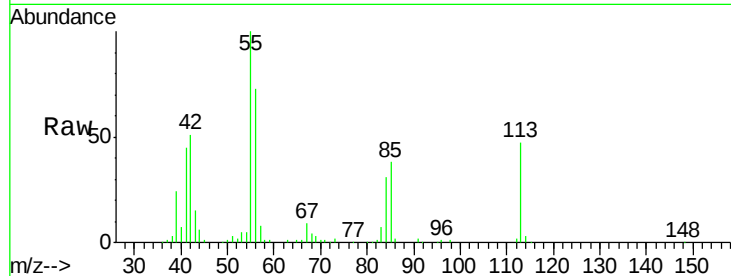
55 213.1 186.9 226.9

56 154.5 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 46.830 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

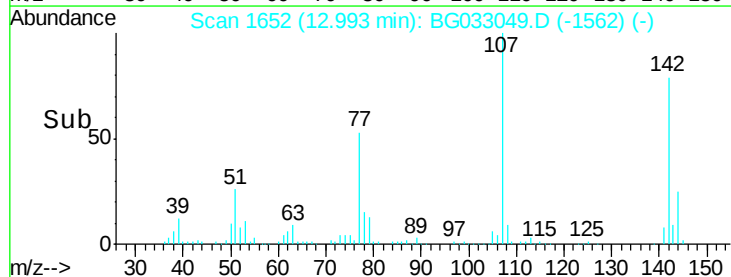
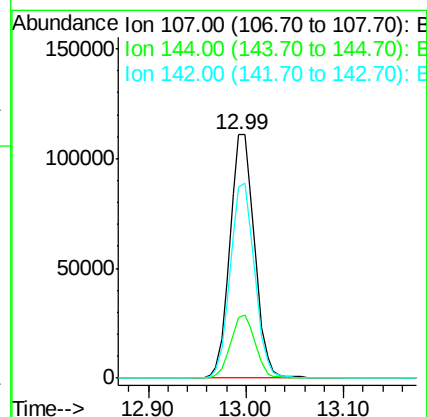
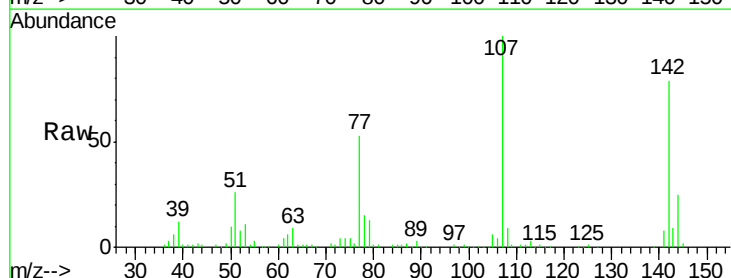
Tgt Ion:107 Resp: 195050

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

142 78.6 59.0 88.4





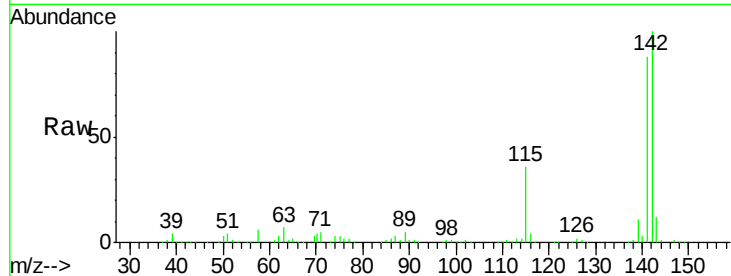
#37
2-Methylnaphthalene
Concen: 39.450 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :
PB107143BS

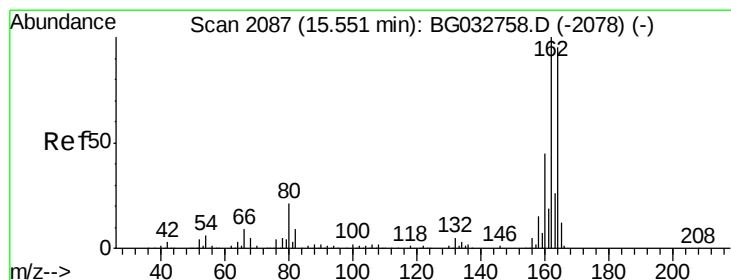
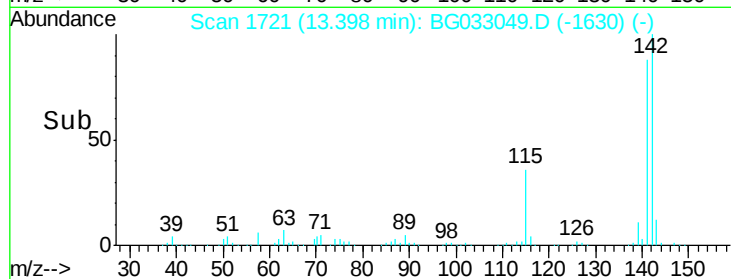
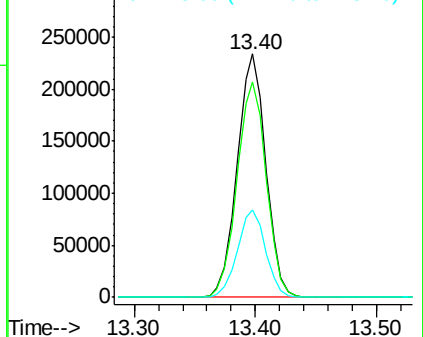
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	35.7	30.7	46.1

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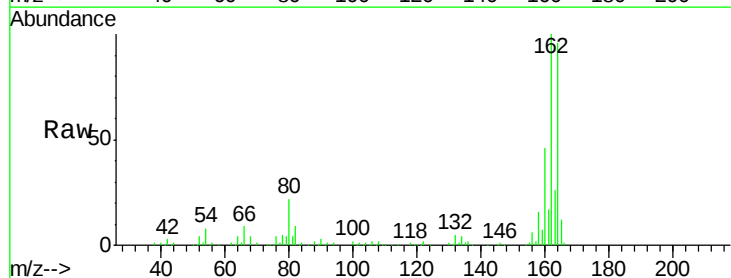


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

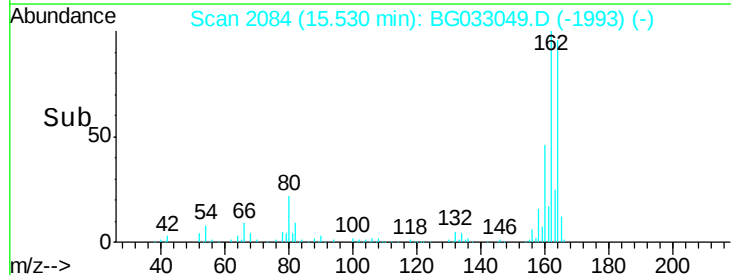
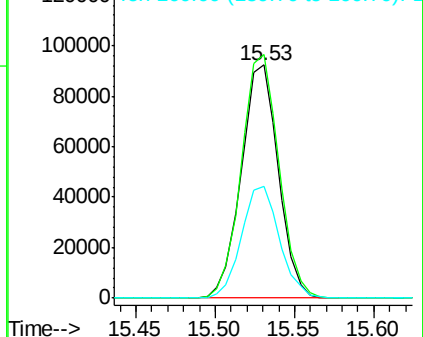


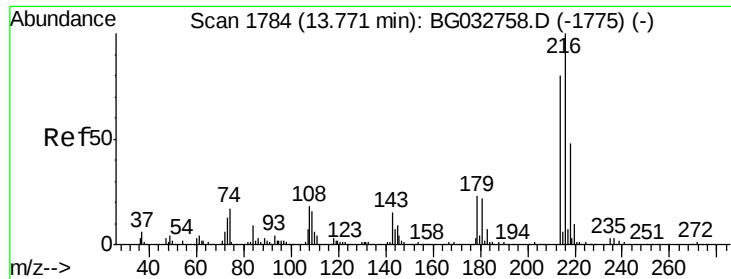
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	47.8	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





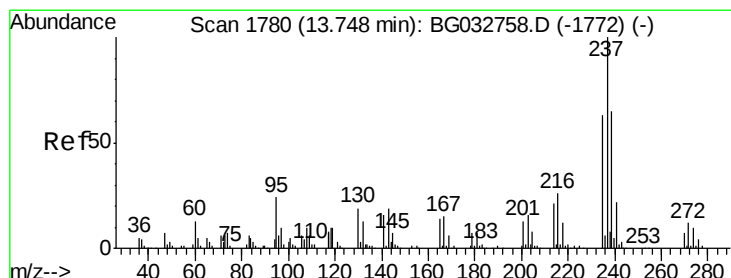
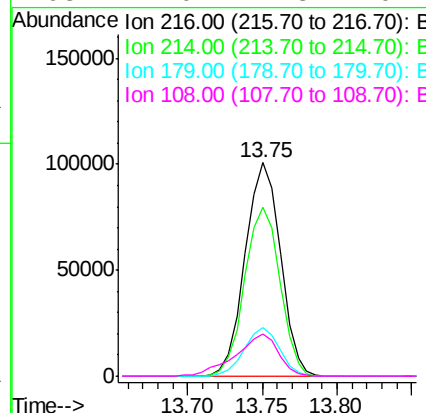
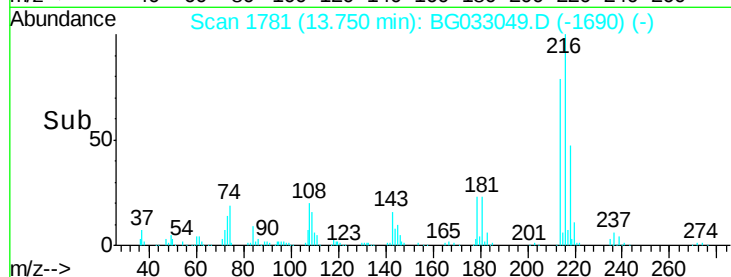
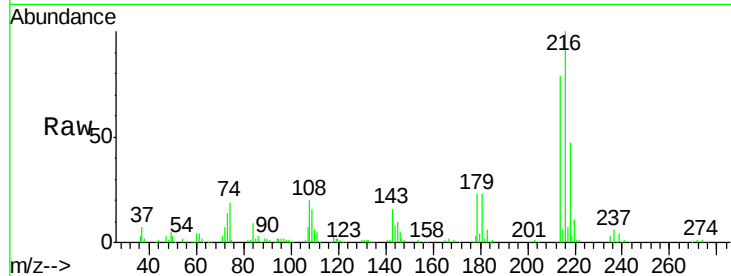
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.076 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampled :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.8	17.0	25.6
108	24.0	12.8	19.2

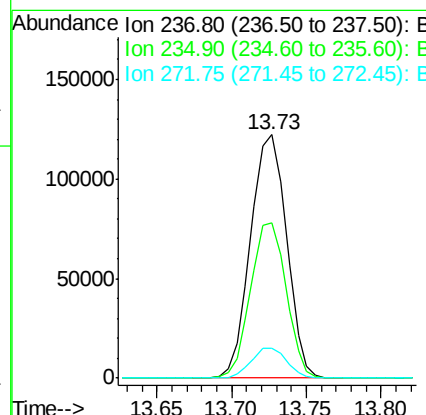
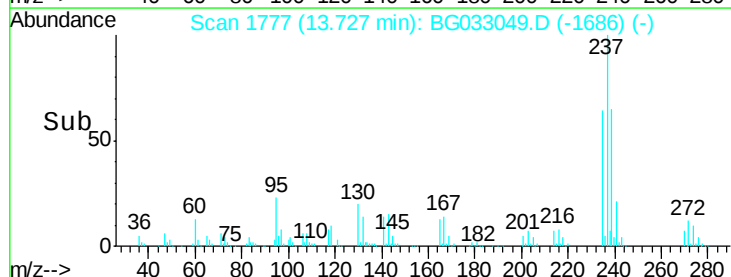
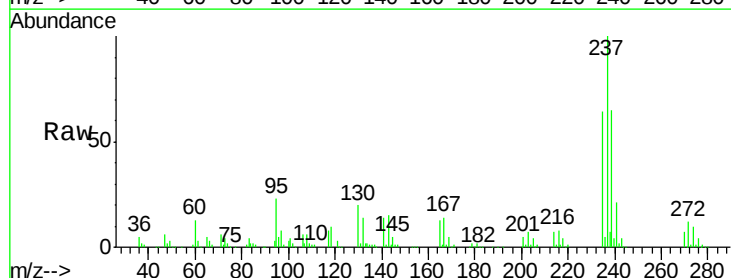
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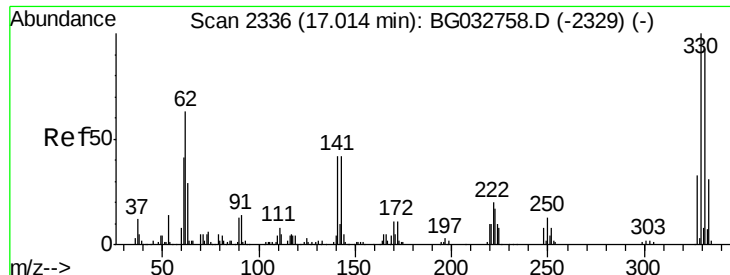
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#40
 Hexachlorocyclopentadiene
 Concen: 89.802 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 88.762 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

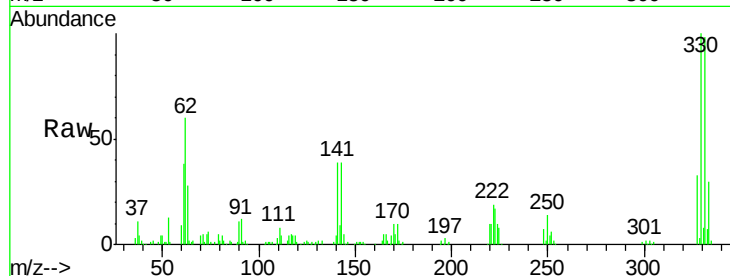
ClientSampleId :

PB107143BS

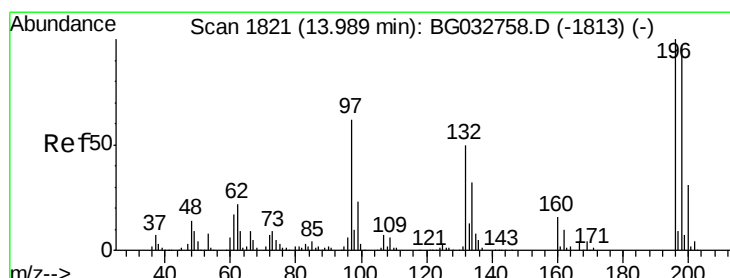
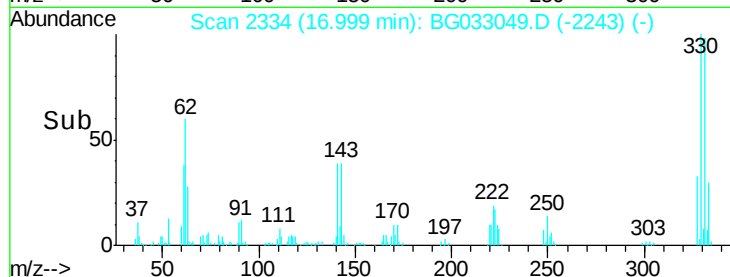
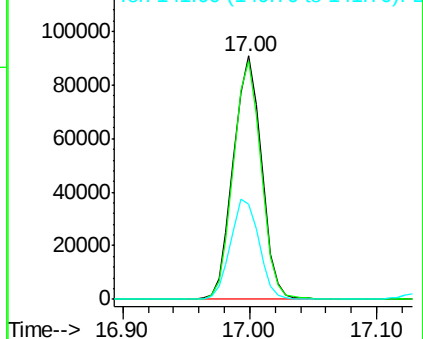
Tot Ion:	330	Resp:	140062
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	42.0	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 44.507 ng

RT: 13.97 min Scan# 1819

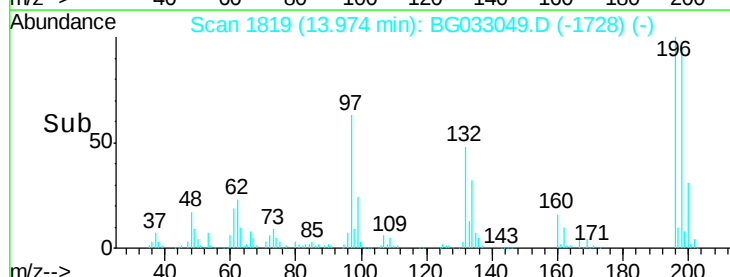
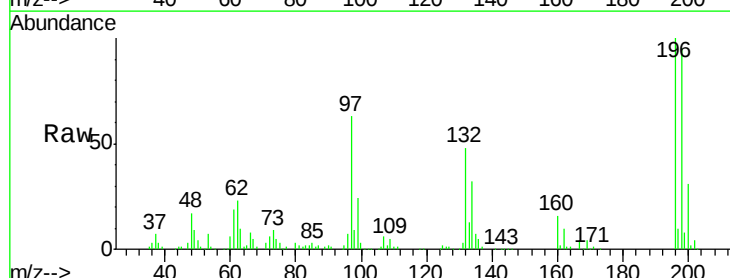
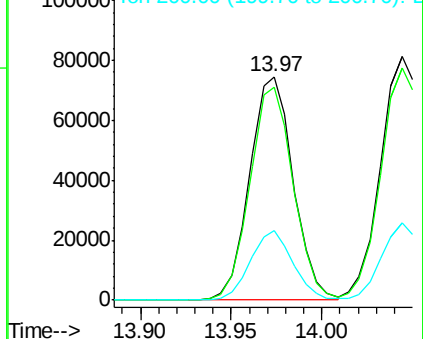
Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	196	Resp:	125040
Ion Ratio	Lower	Upper	
196	100		
198	95.3	78.2	117.2
200	31.2	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





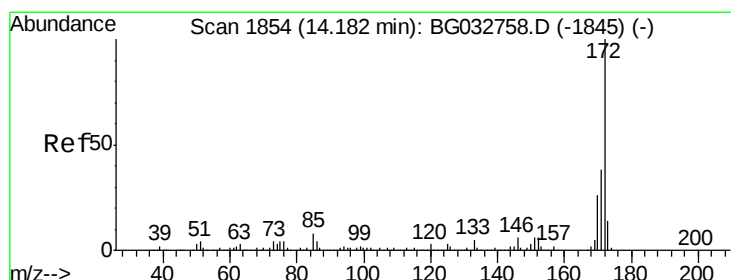
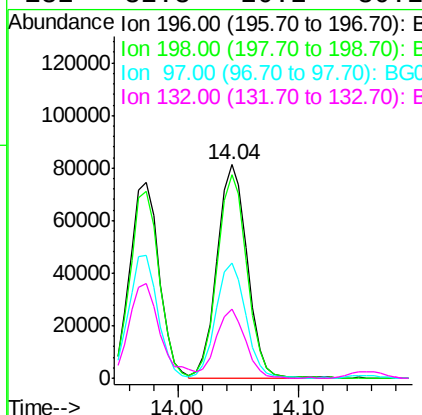
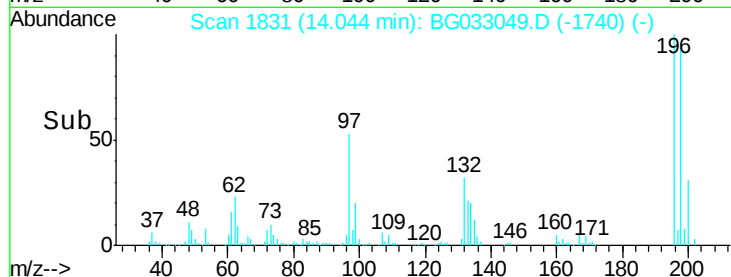
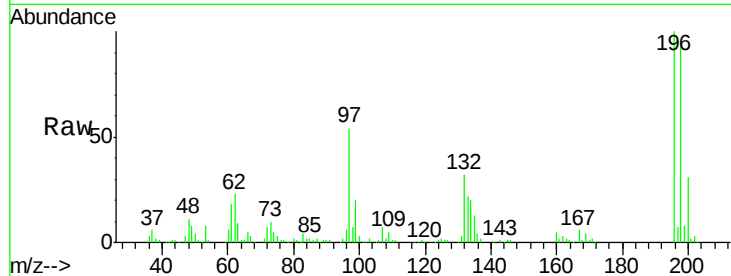
#43
 2,4,5-Trichlorophenol
 Concen: 42.905 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139510		
198	95.4	76.2	114.4	
97	53.8	38.7	58.1	
132	32.3	20.2	30.2	

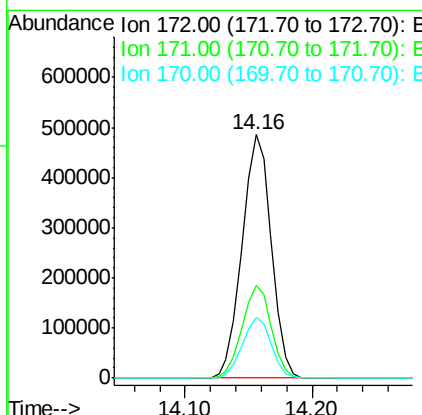
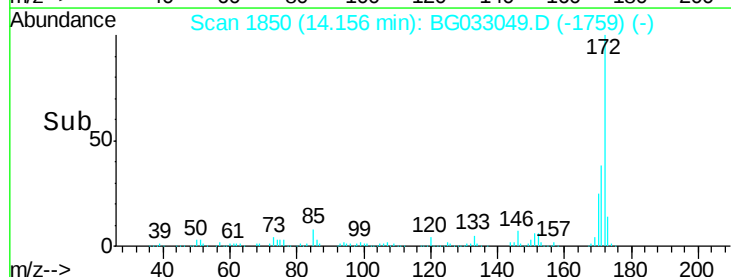
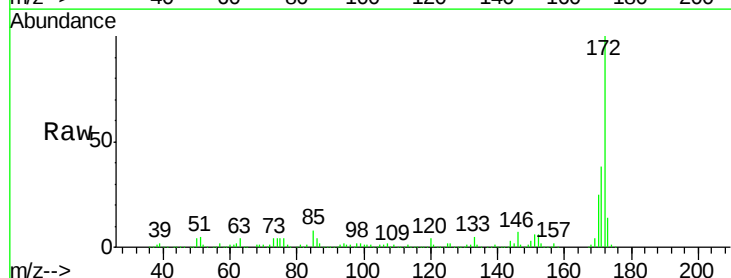
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#44
 2-Fluorobiphenyl
 Concen: 74.345 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	773587		
171	37.9	30.0	45.0	
170	25.1	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.911 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

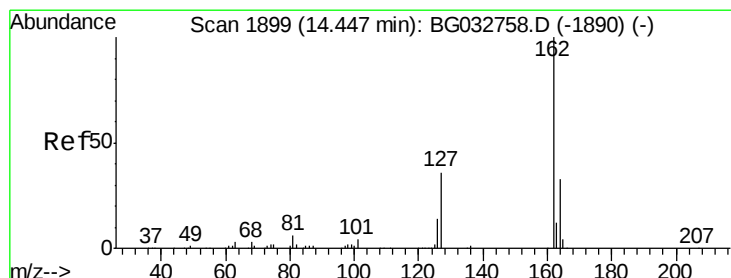
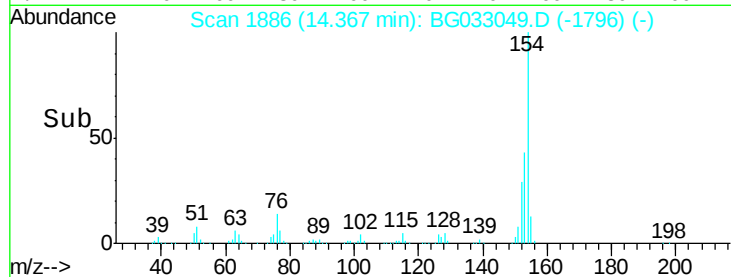
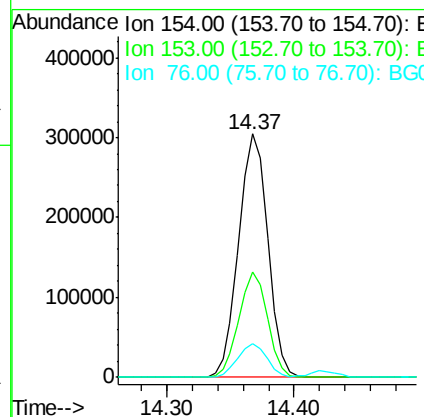
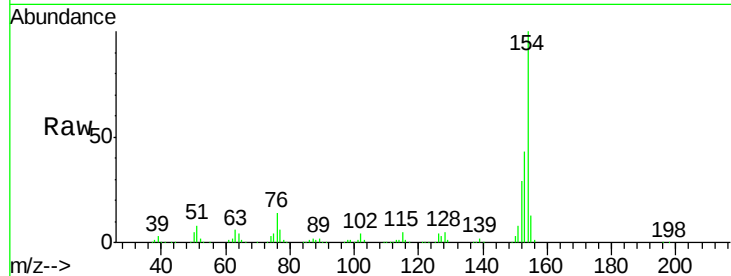
ClientSampleId :

PB107143BS

Tot Ion:	154	Resp:	484056
Ion Ratio	Lower	Upper	
154	100		
153	43.1	19.8	59.8
76	14.0	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.527 ng

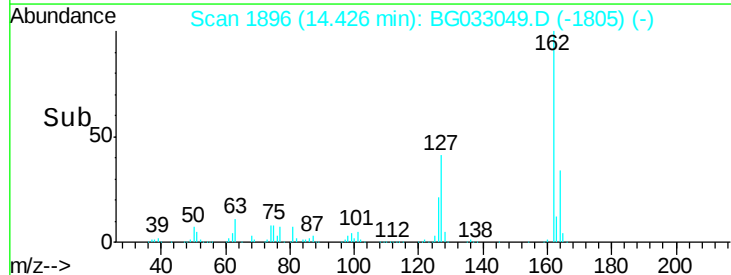
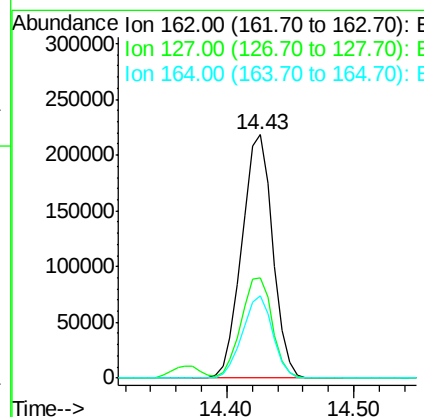
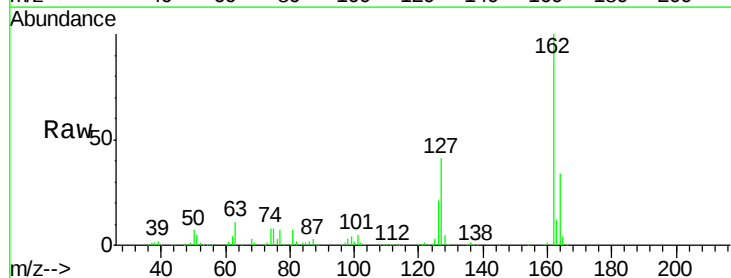
RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:	162	Resp:	367616
Ion Ratio	Lower	Upper	
162	100		
127	41.4	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 53.353 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

PB107143BS

Tot Ion: 65 Resp: 135218

Ion Ratio Lower Upper

65 100

92 69.9 54.6 82.0

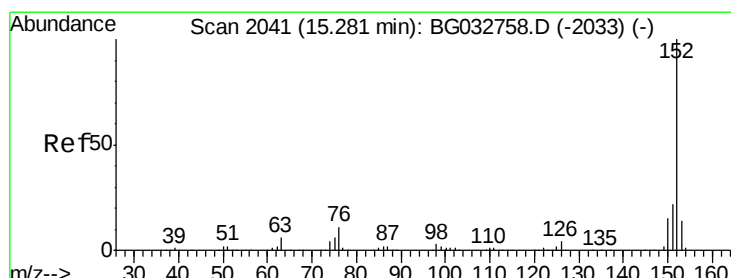
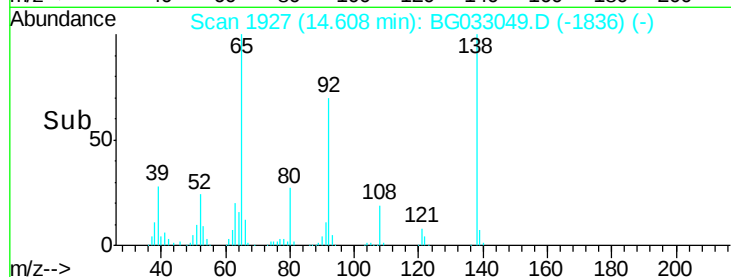
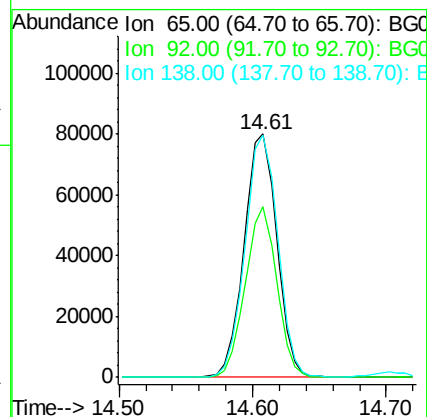
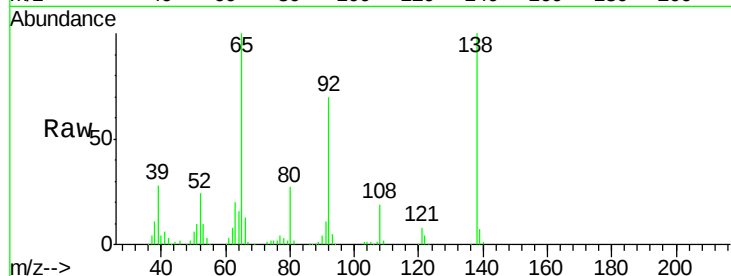
138 99.6 72.9 109.3

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#48

Acenaphthylene

Concen: 37.593 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

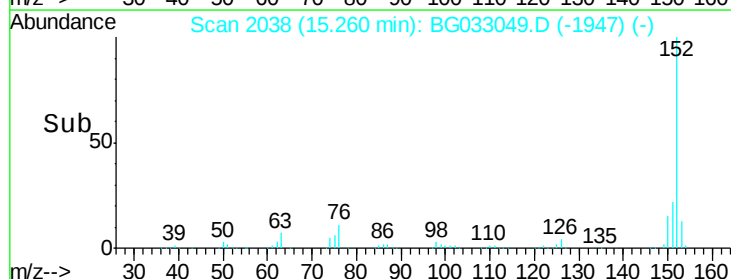
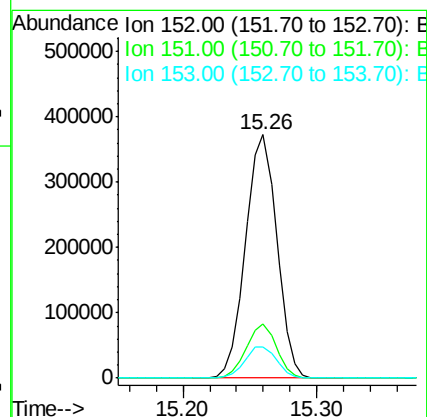
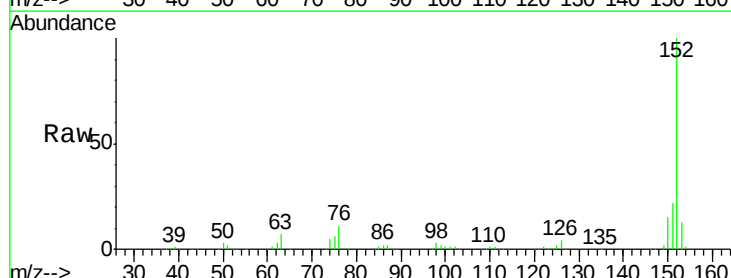
Tgt Ion: 152 Resp: 602930

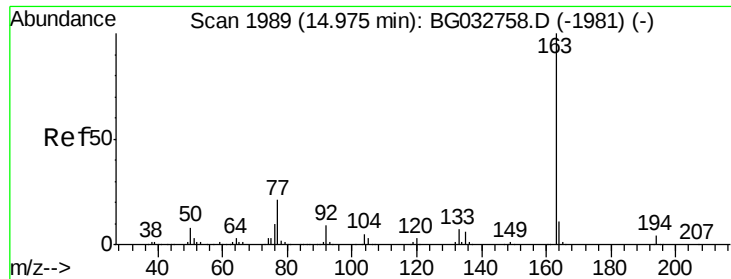
Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 37.557 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

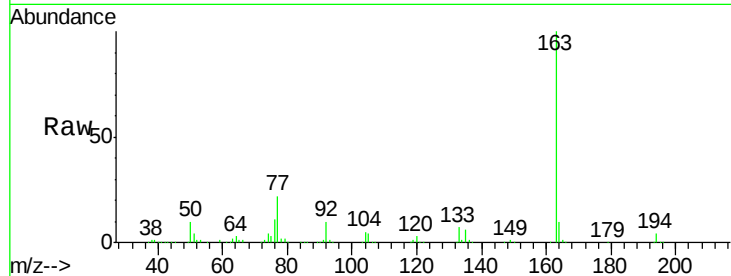
ClientSampleId :

PB107143BS

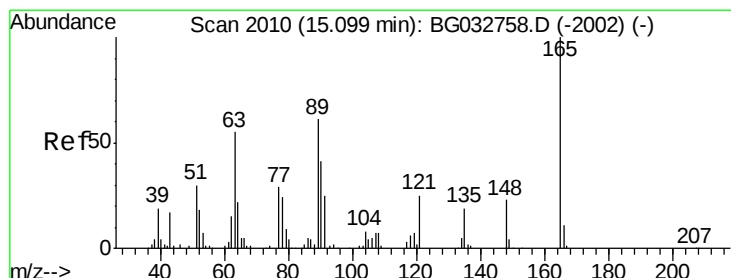
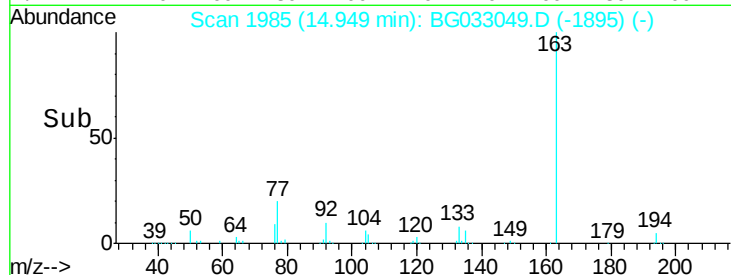
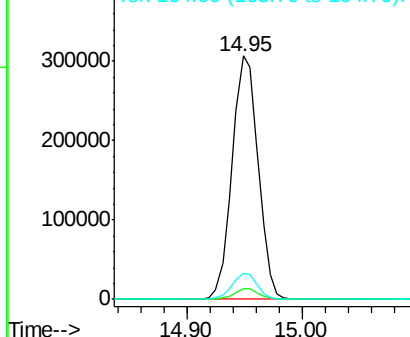
Tot Ion:	163	Resp:	478567
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 50.370 ng

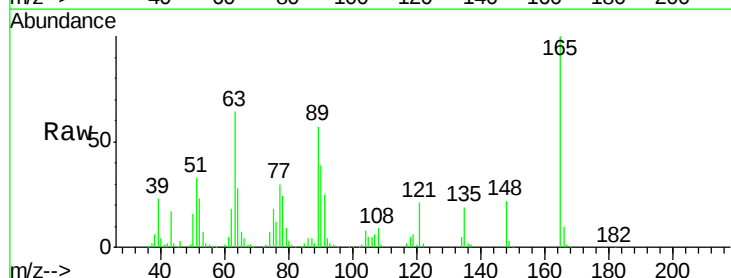
RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

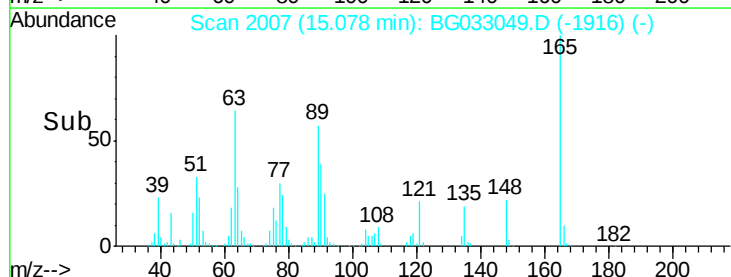
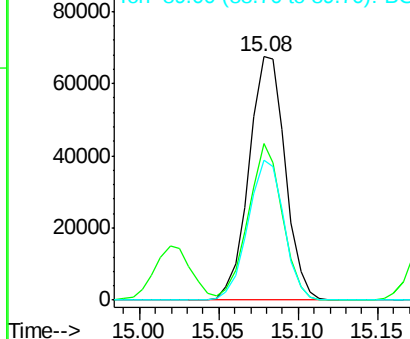
Lab File: BG033049.D

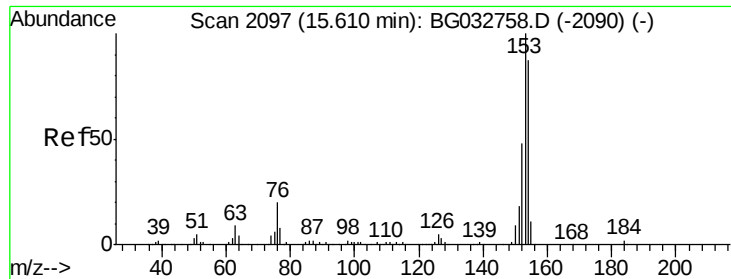
Acq: 8 Mar 2018 20:24

Tgt Ion:	165	Resp:	107373
Ion Ratio	Lower	Upper	
165	100		
63	64.2	52.7	79.1
89	57.3	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.765 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

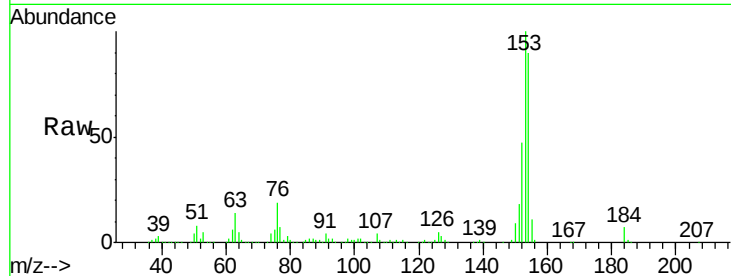
ClientSampleId :

PB107143BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	52.4	41.6	62.4

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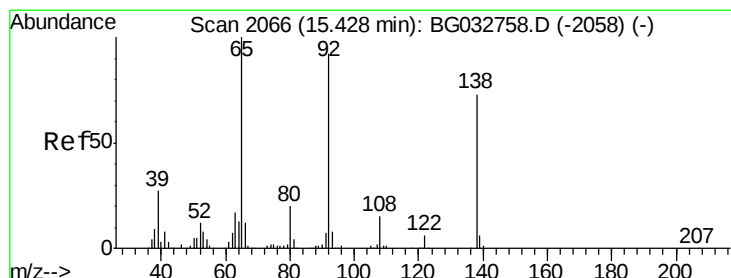
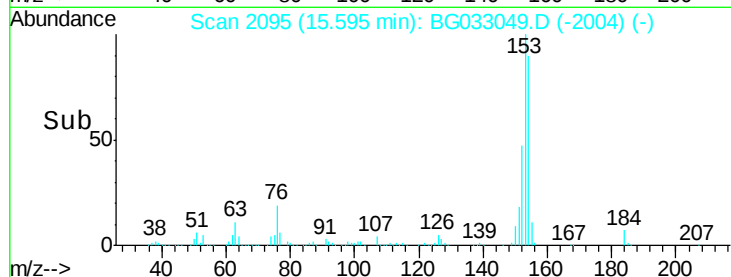
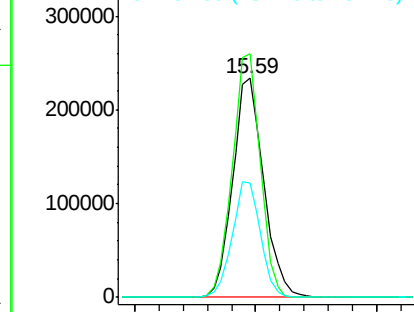


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.970 ng

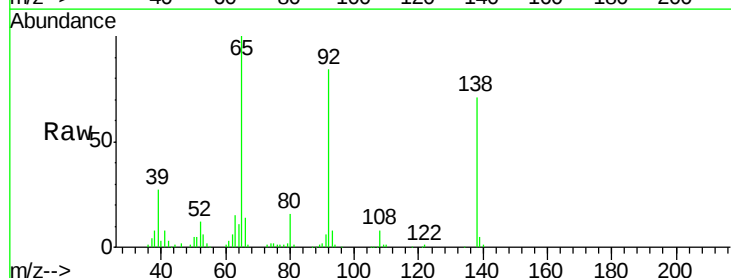
RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	119.1	105.8	158.8

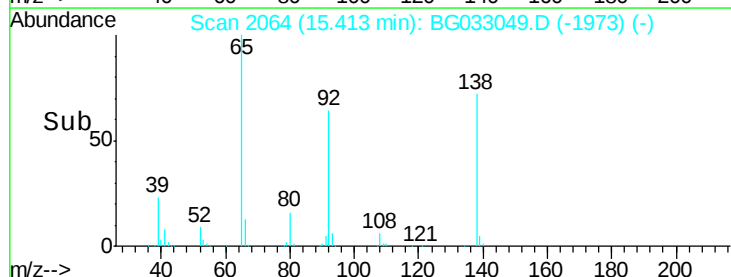
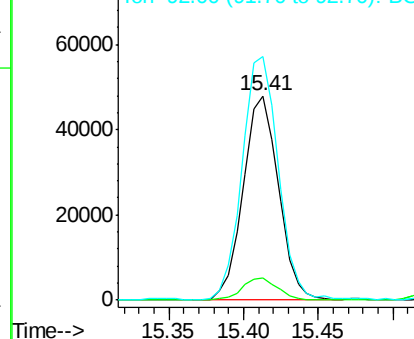


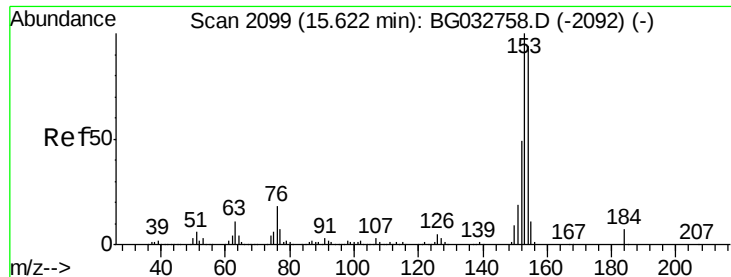
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





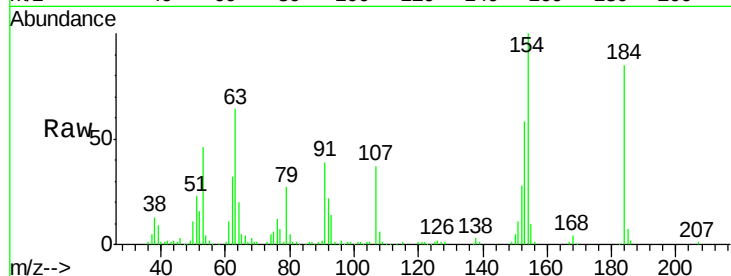
#53
2,4-Dinitrophenol
Concen: 115.478 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

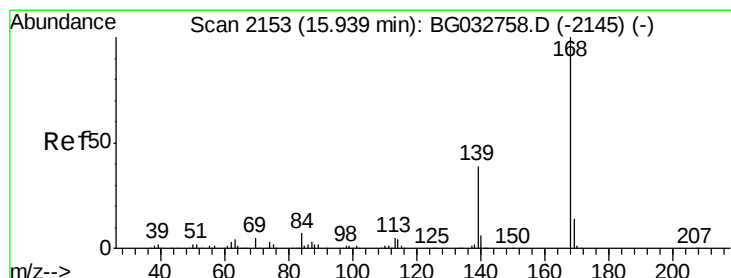
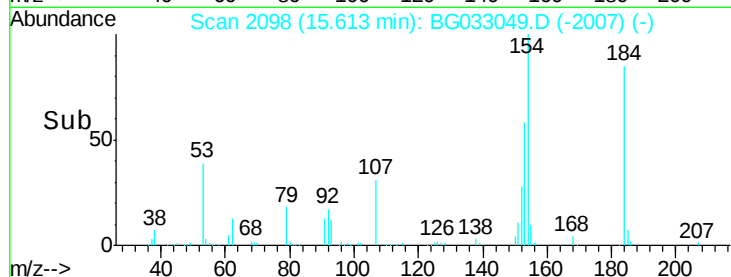
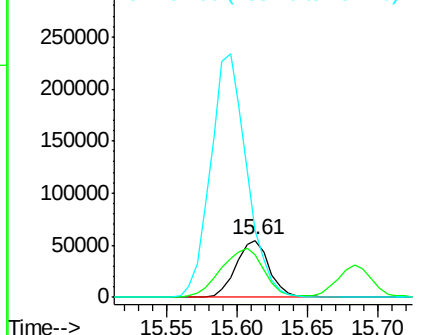
Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	75.3	59.8	89.8	
154	117.6	101.8	152.8	

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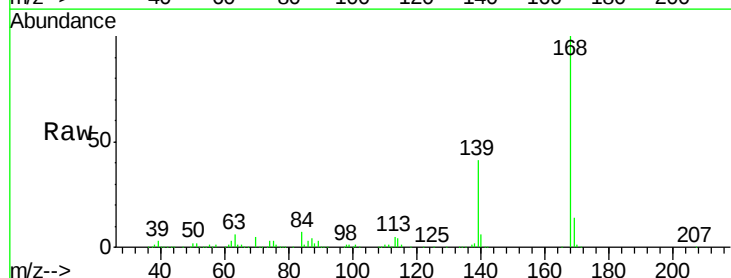


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

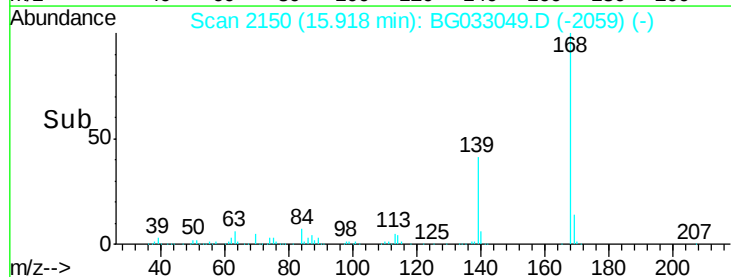
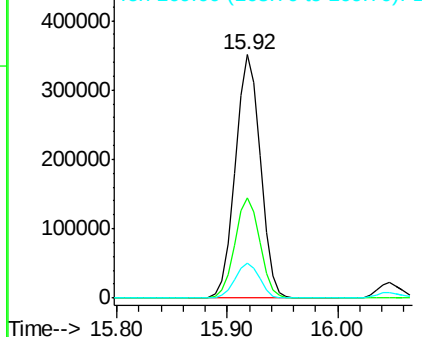


#54
Dibenzofuran
Concen: 39.377 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	41.4	28.6	43.0	
169	14.2	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





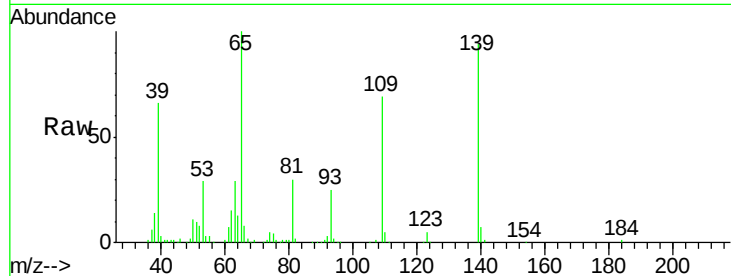
#55
4-Nitrophenol
Concen: 83.549 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	175059		
109	72.9	62.2	102.2	
65	106.1	97.2	137.2	

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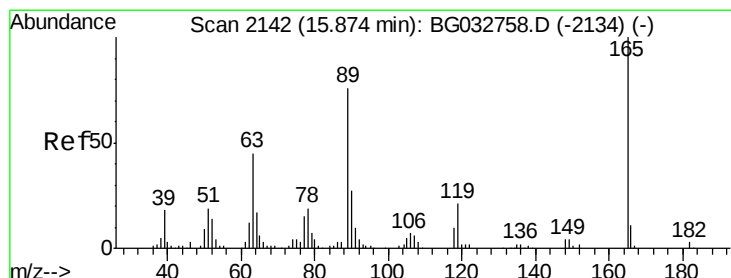
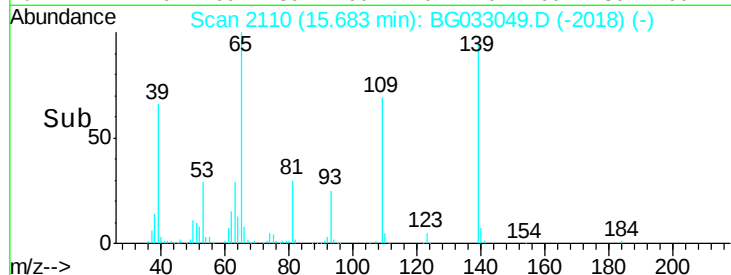
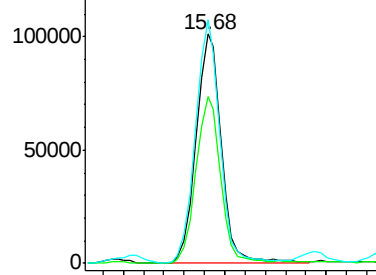


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 57.735 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150354		
63	46.2	42.0	63.0	
89	72.3	66.9	100.3	
182	3.0	2.6	3.8	

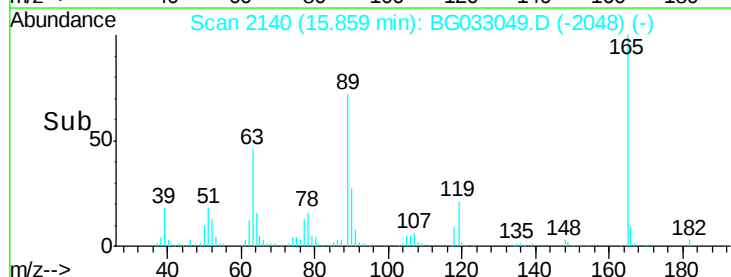
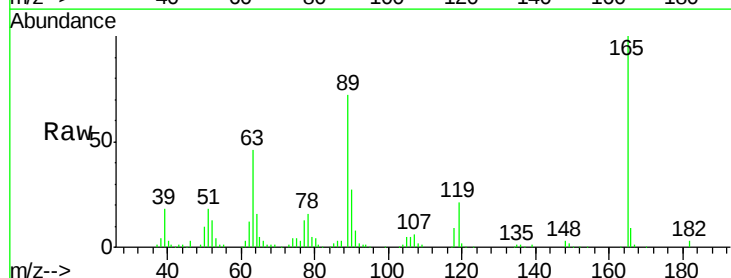
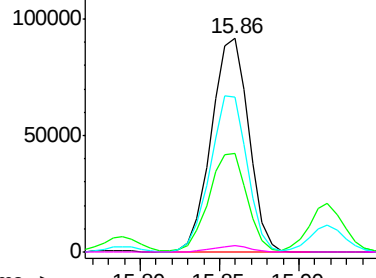
Abundance

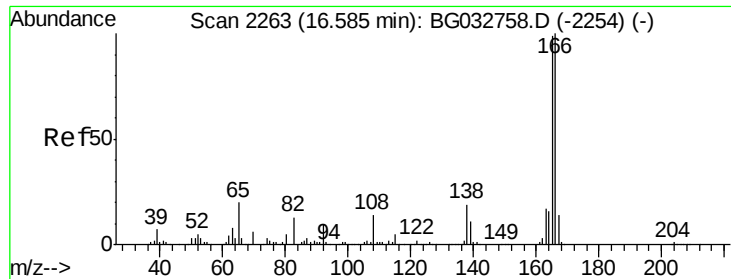
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





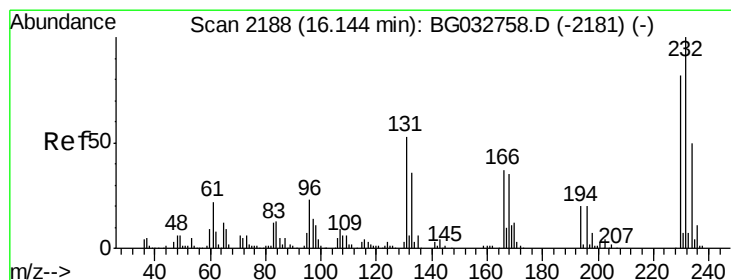
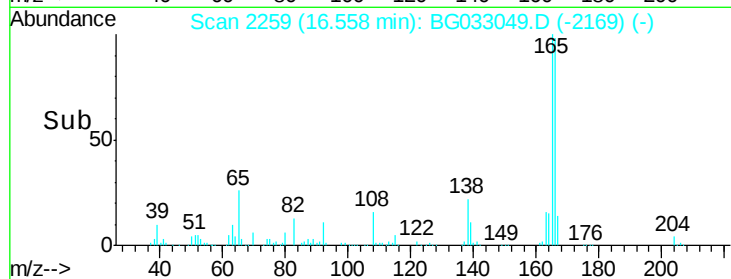
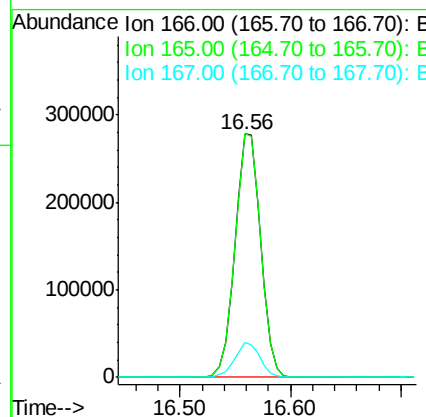
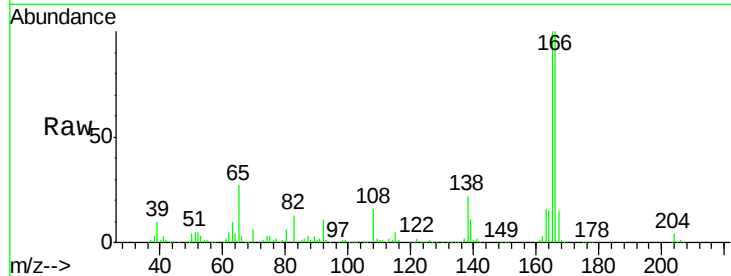
#57
 Fluorene
 Concen: 38.513 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		452092		
165	100.1	80.6	121.0		
167	14.6	10.4	15.6		

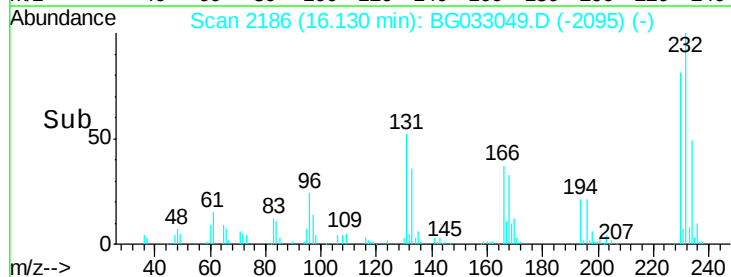
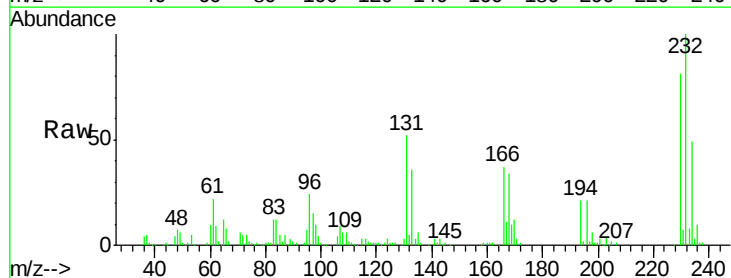
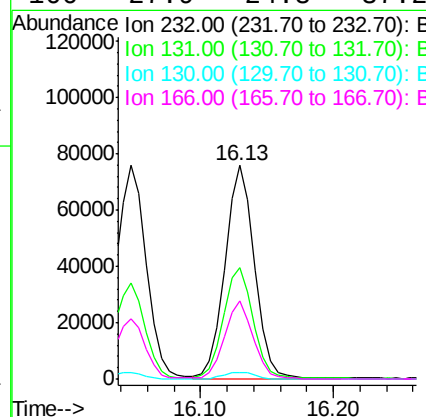
Manual Integrations
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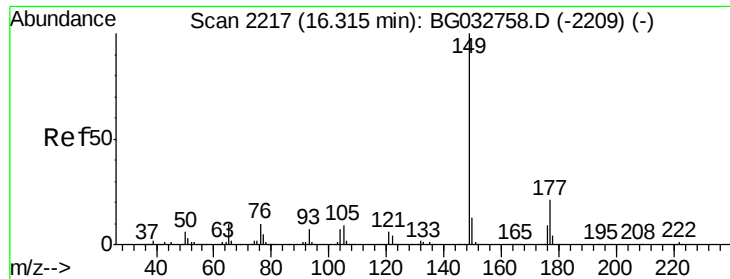
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.941 ng m
 RT: 16.13 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		118503		
131	45.0	33.5	50.3		
130	3.0	2.2	3.2		
166	27.9	24.8	37.2		





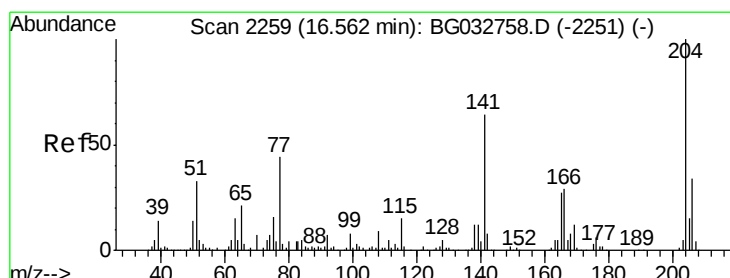
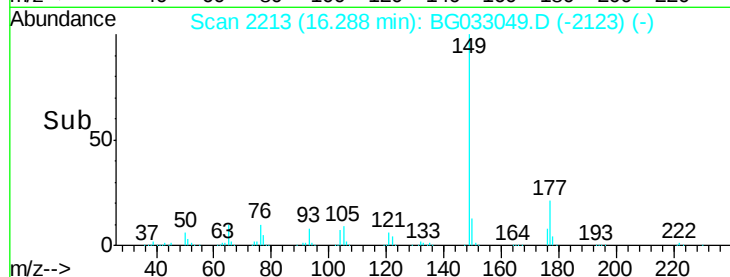
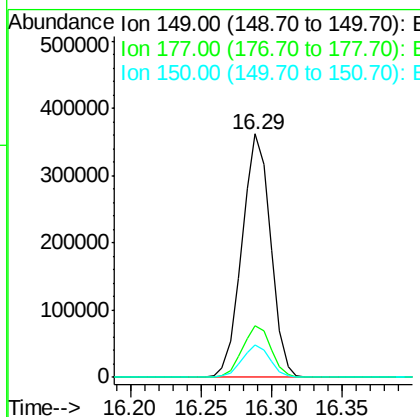
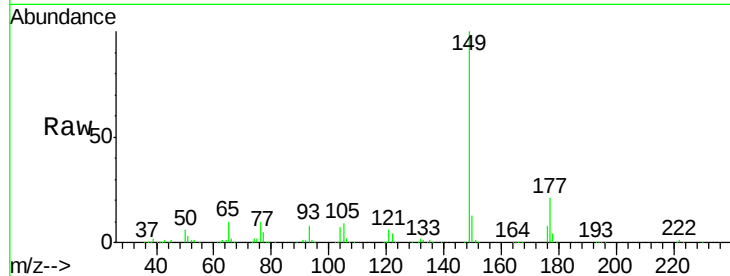
#59
Diethylphthalate
Concen: 38.177 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.5	27.7
150	13.1	10.2	15.2

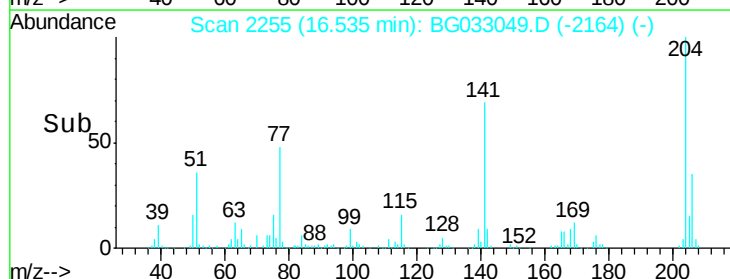
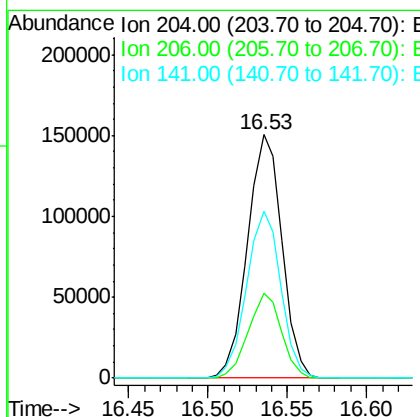
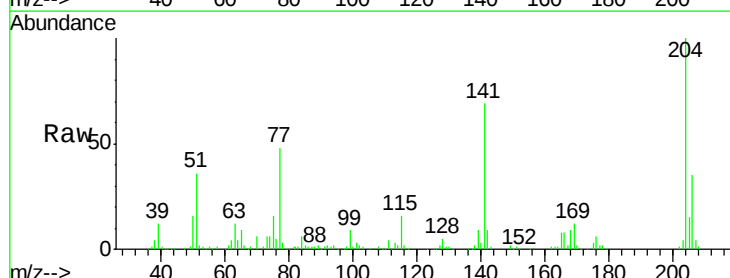
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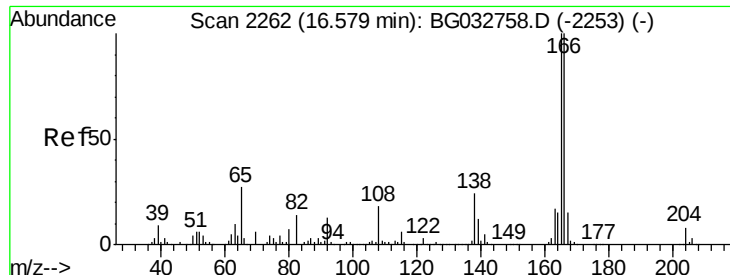
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#60
4-Chlorophenyl-phenylether
Concen: 39.529 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	68.5	45.8	68.6





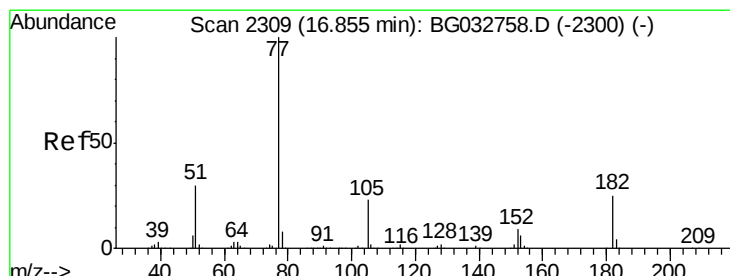
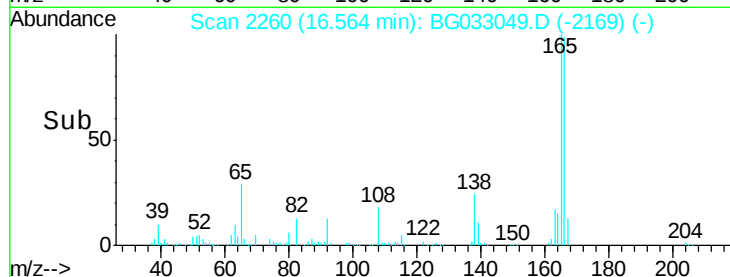
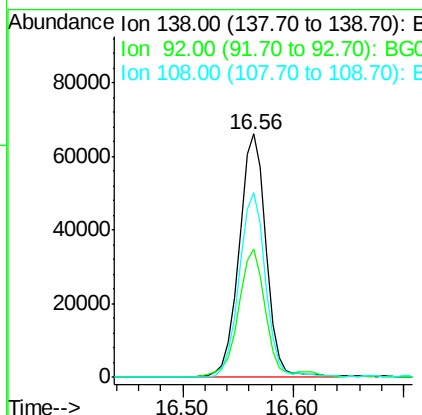
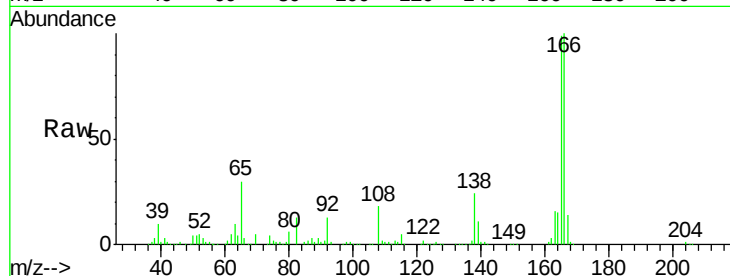
#61
4-Nitroaniline
Concen: 42.031 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.1	80.1
108	75.8	65.4	105.4

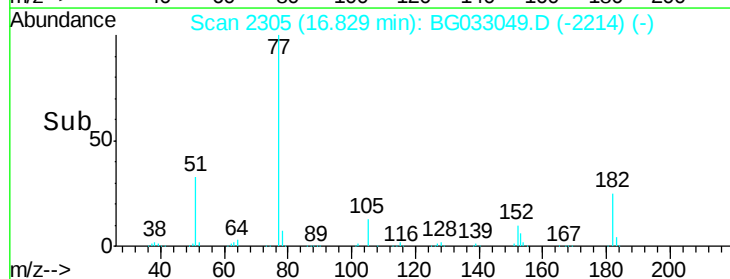
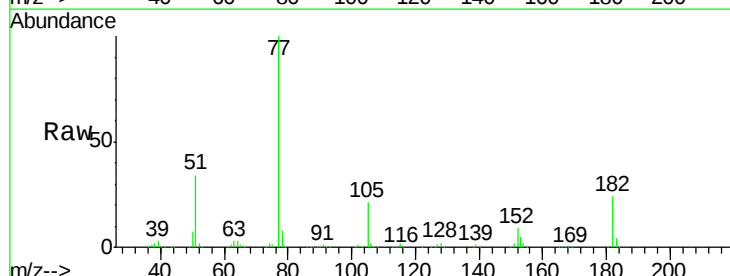
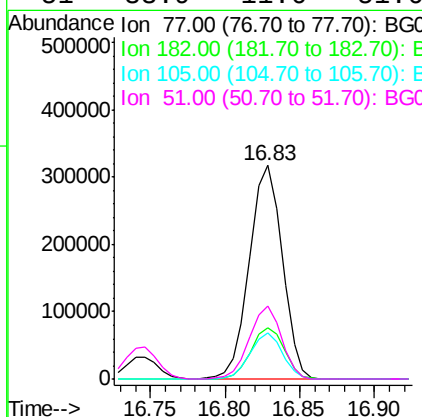
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#62
Azobenzene
Concen: 40.202 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	21.4	0.3	40.3
51	33.9	11.6	51.6





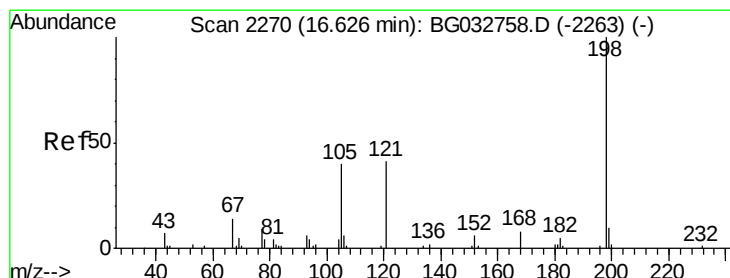
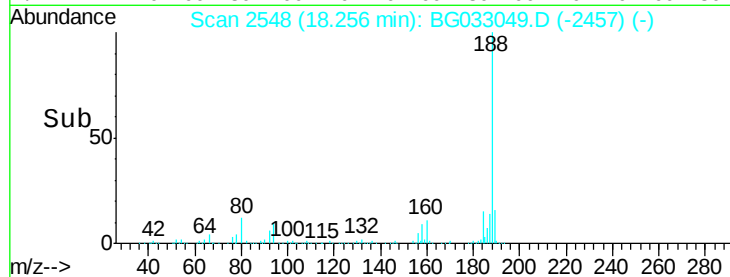
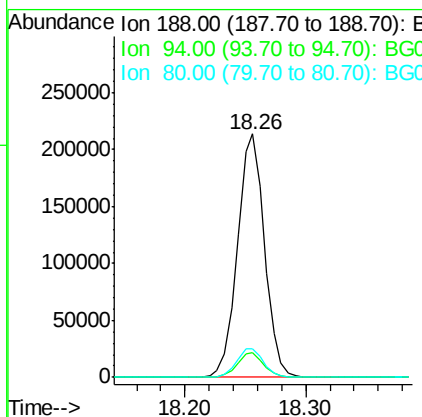
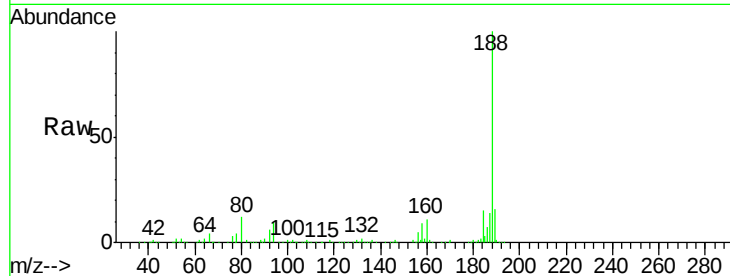
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	6.9	10.3
80	11.7	7.7	11.5

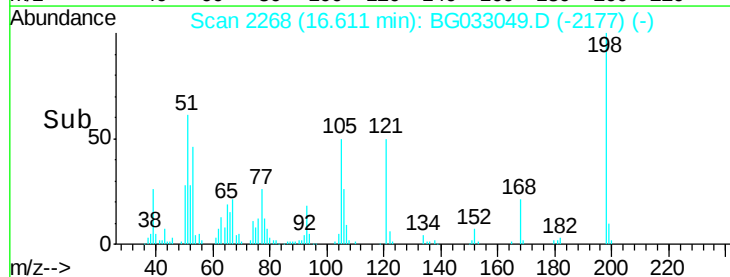
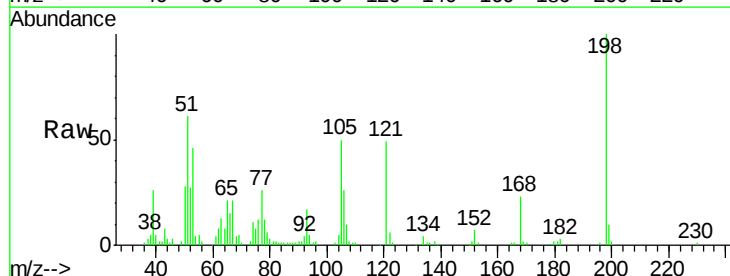
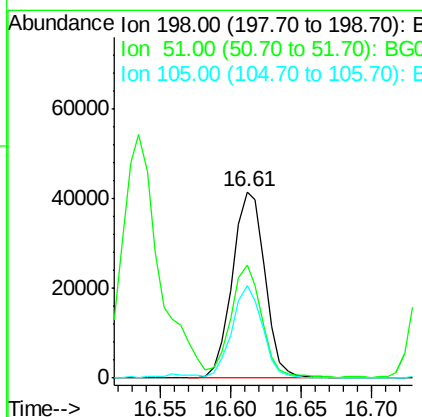
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.850 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.9	30.6	70.6
105	49.6	23.8	63.8





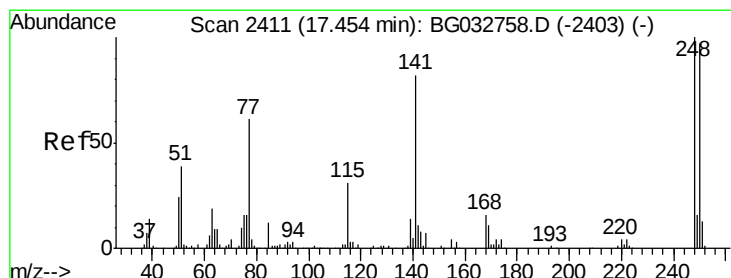
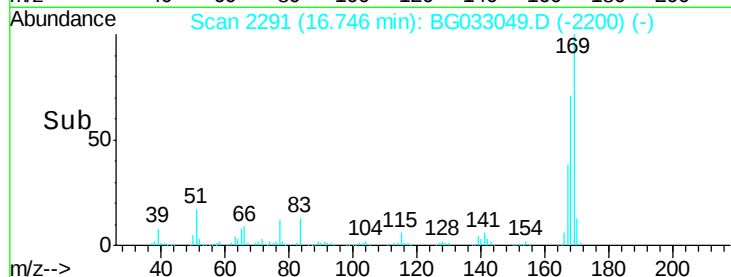
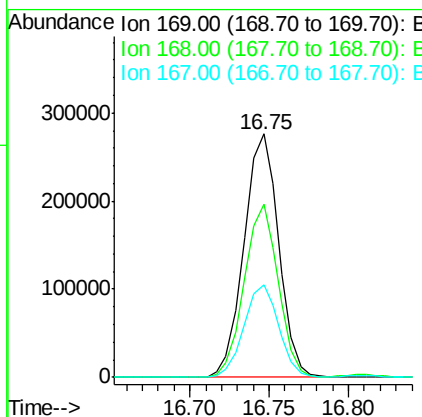
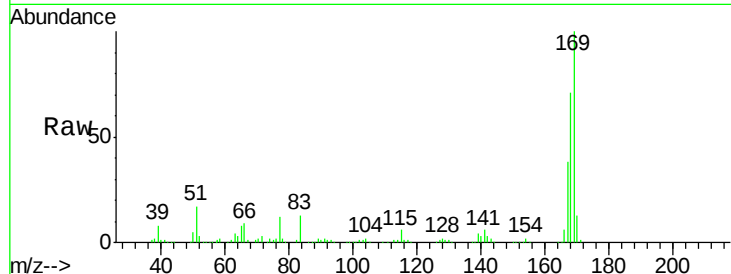
#65
 n-Nitrosodiphenylamine
 Concen: 38.869 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		419455		
168	71.1	55.7		83.5	
167	38.1	30.1		45.1	

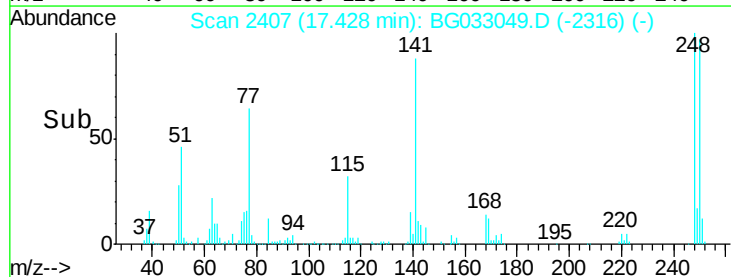
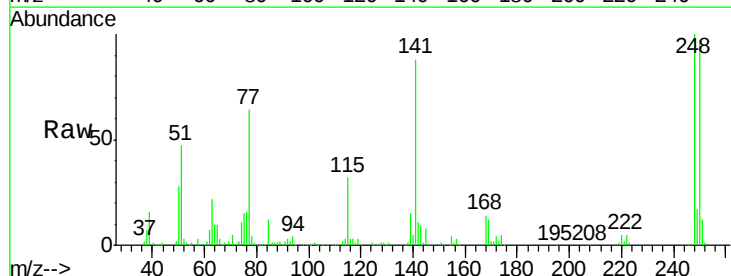
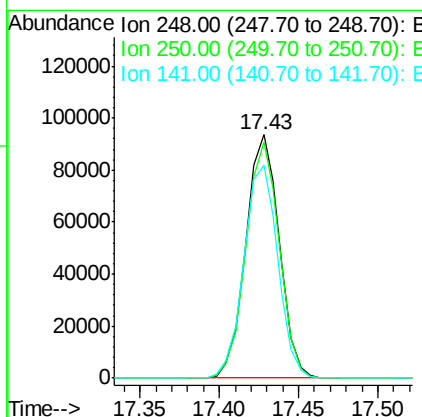
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#66
 4-Bromophenyl-phenylether
 Concen: 39.091 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		137117		
250	96.9	77.1		115.7	
141	87.6	50.8		76.2	





#67

Hexachlorobenzene

Concen: 37.809 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

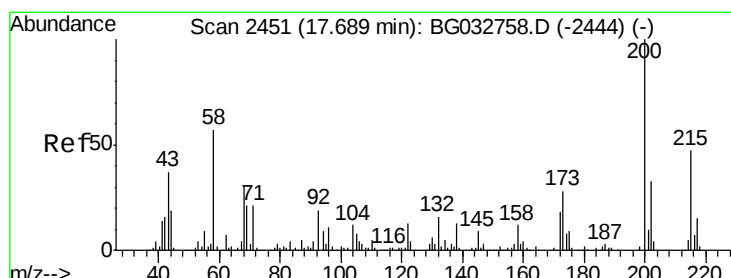
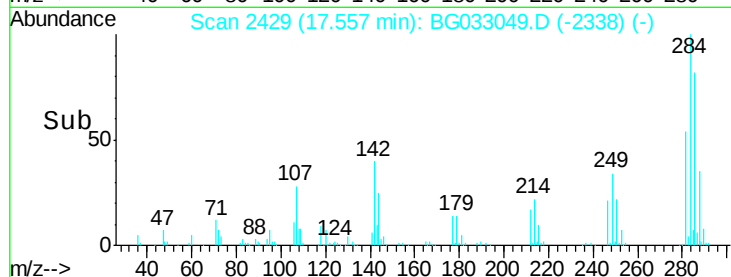
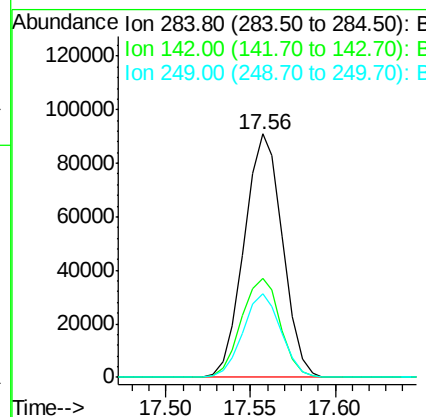
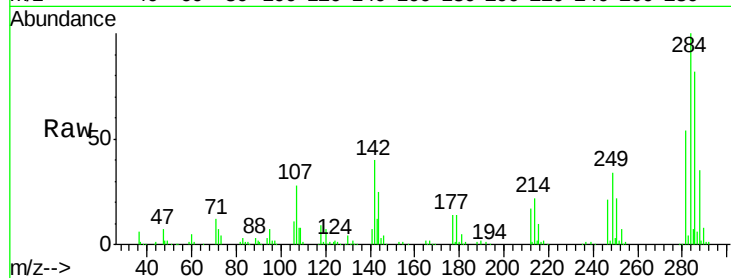
ClientSampleId :

PB107143BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	143316		
142	40.5	26.8	40.2	#
249	34.3	26.3	39.5	

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#68

Atrazine

Concen: 40.605 ng

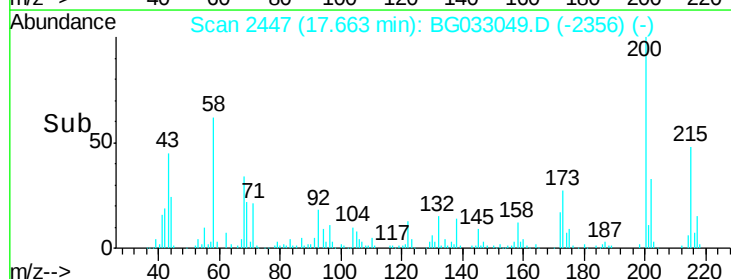
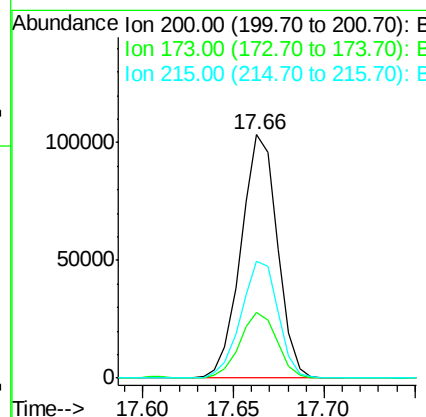
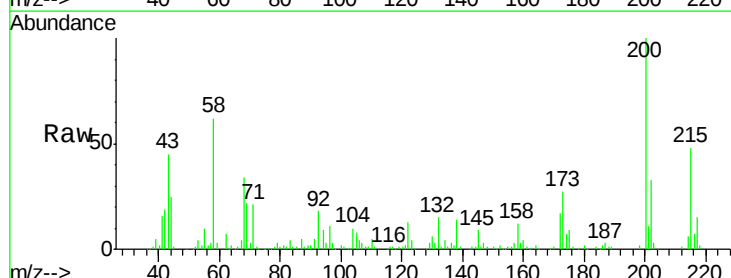
RT: 17.66 min Scan# 2447

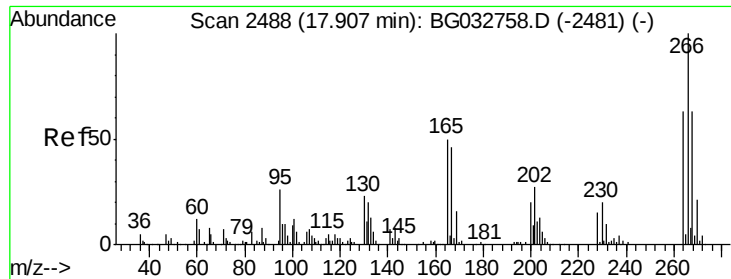
Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144237		
173	26.9	5.2	45.2	
215	48.0	30.4	70.4	





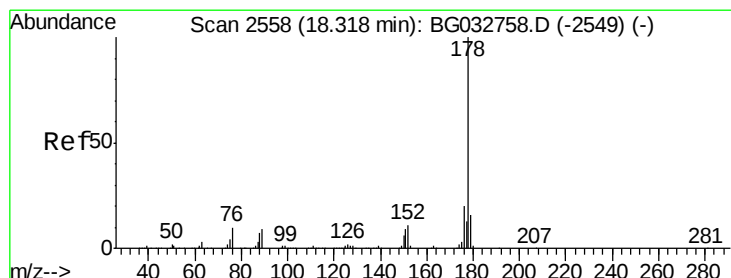
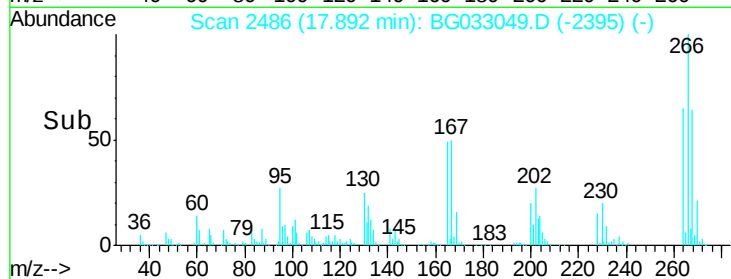
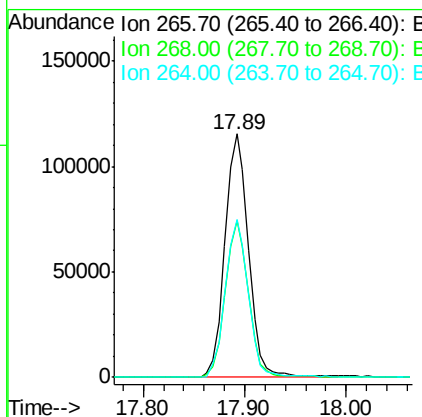
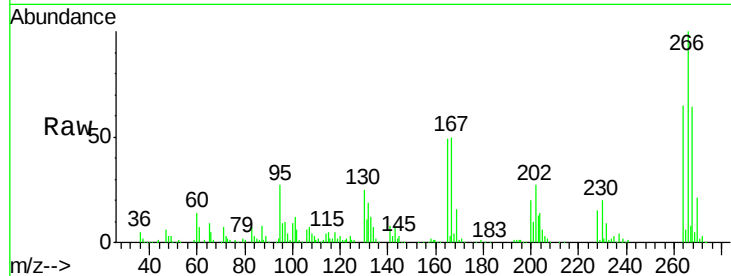
#69
 Pentachlorophenol
 Concen: 78.158 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.7	49.6	74.4

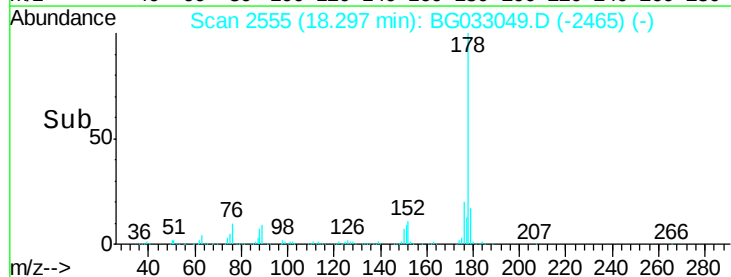
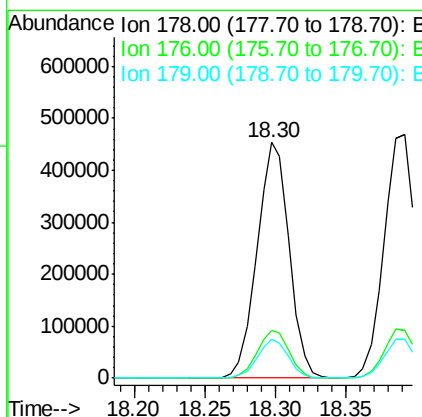
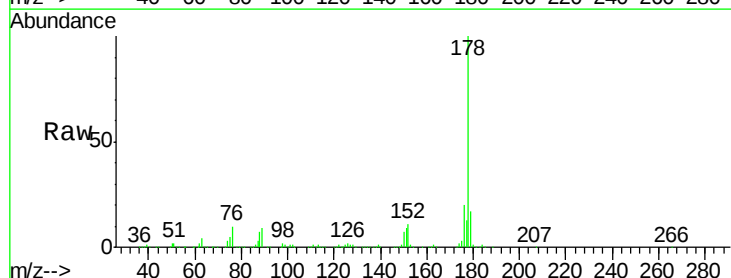
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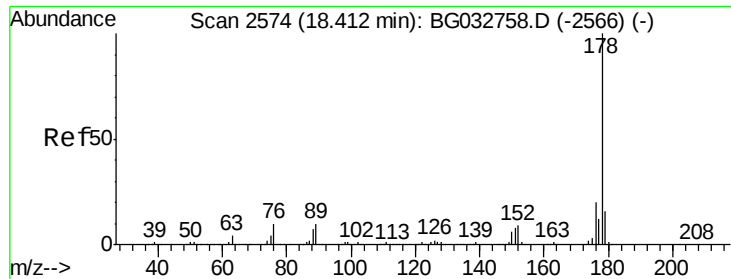
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#70
 Phenanthrene
 Concen: 39.028 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.6	12.5	18.7





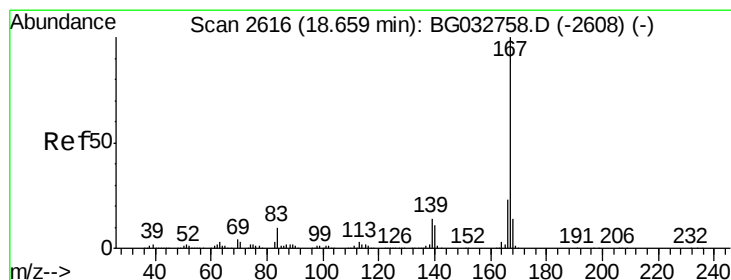
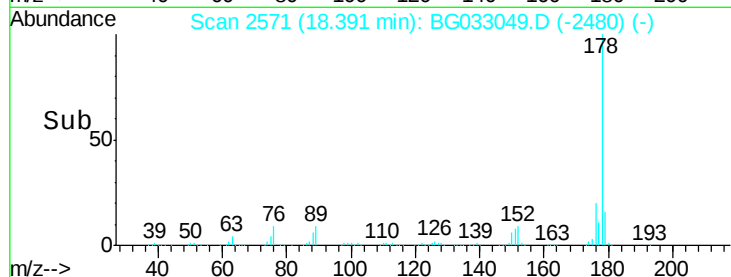
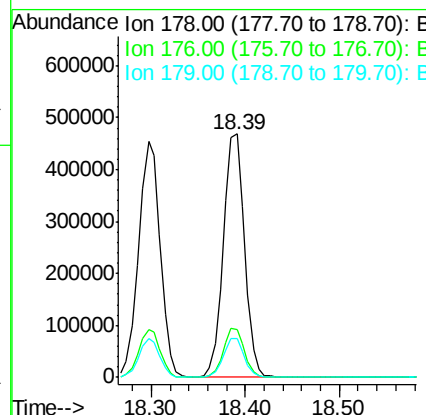
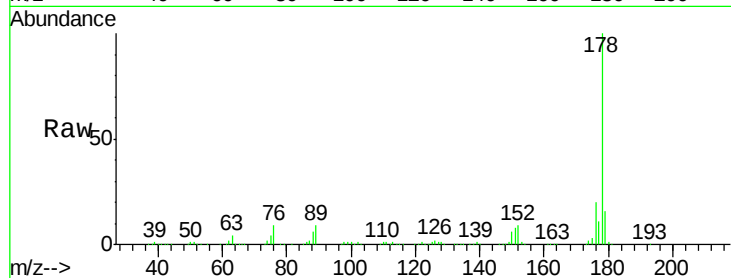
#71
 Anthracene
 Concen: 39.676 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.9	12.5	18.7

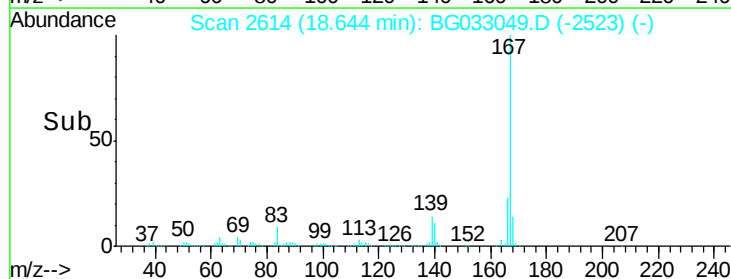
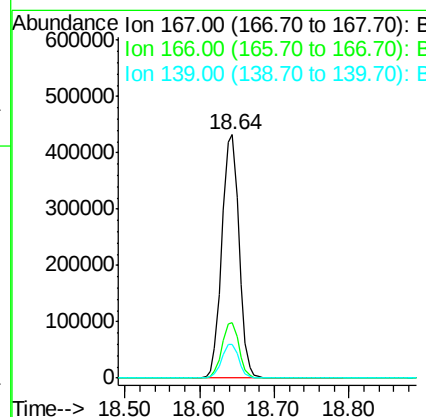
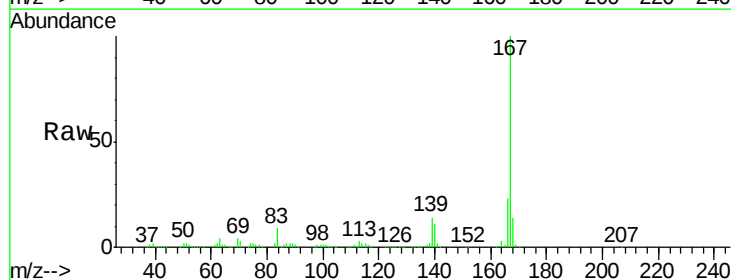
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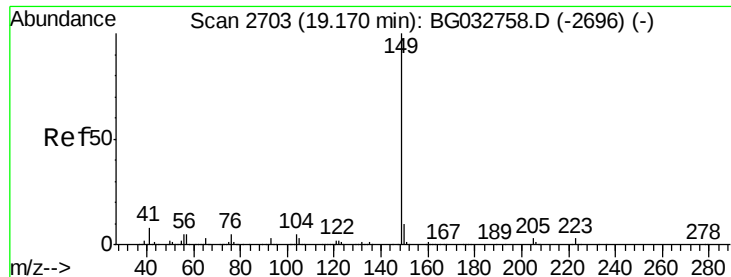
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#72
 Carbazole
 Concen: 37.705 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.6	9.4	14.2





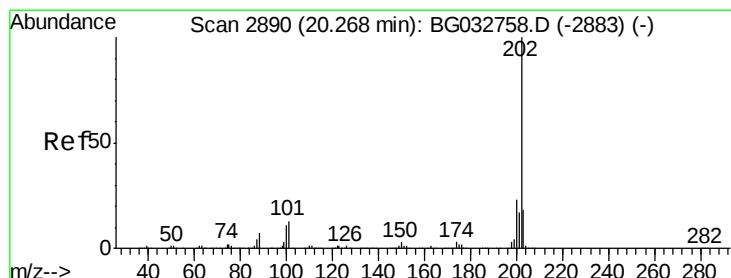
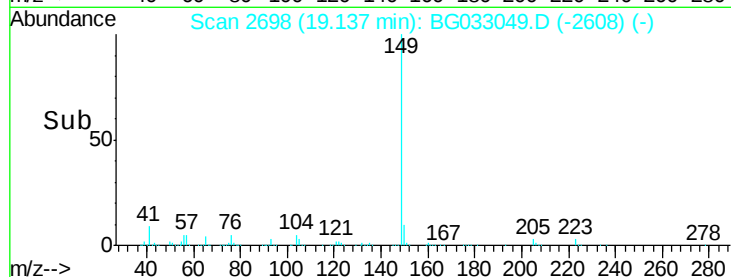
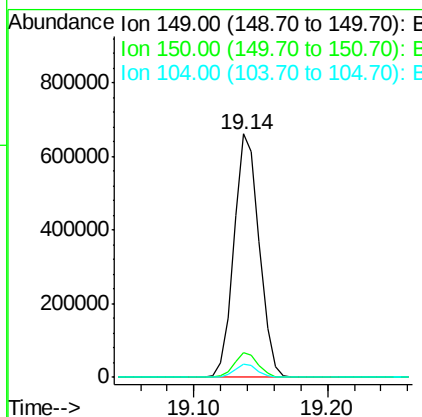
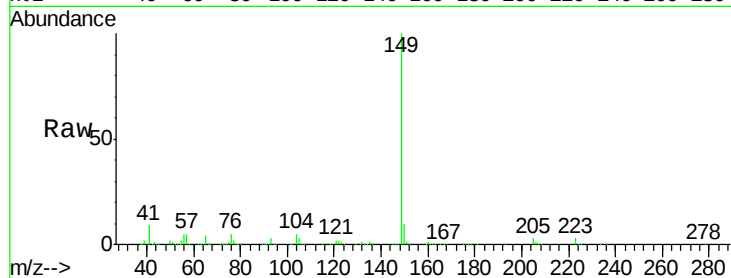
#73
Di-n-butylphthalate
Concen: 38.555 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.4	3.9	5.9

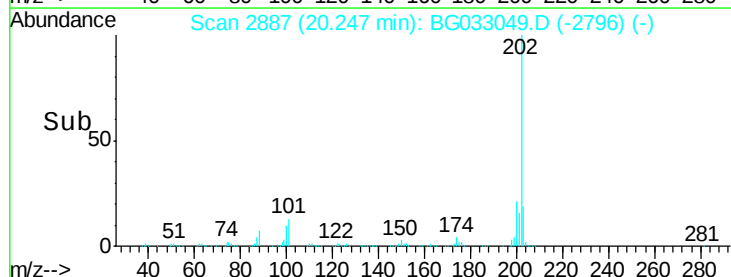
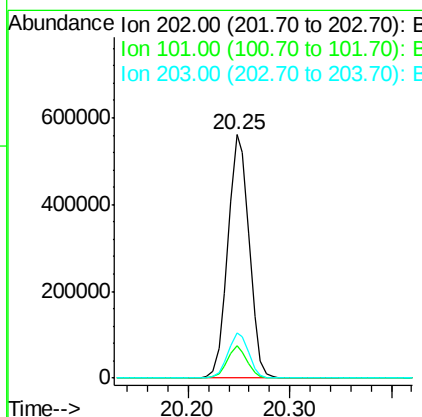
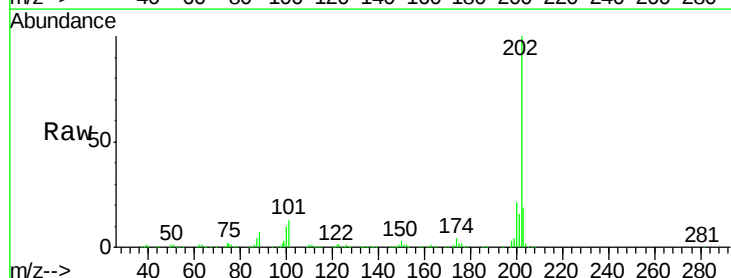
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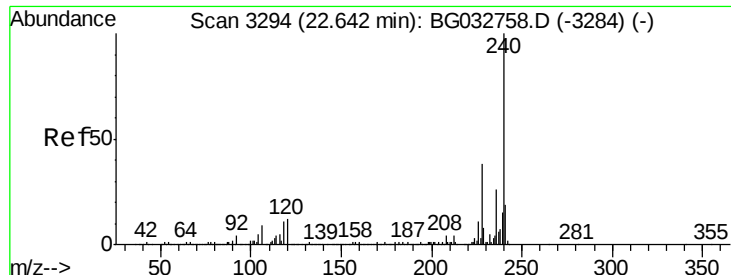
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#74
Fluoranthene
Concen: 39.695 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	28.9
203	18.7	0.0	37.5





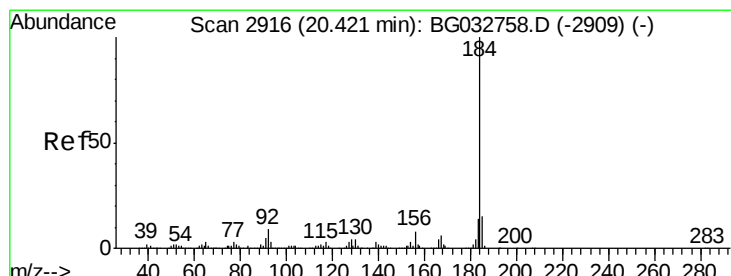
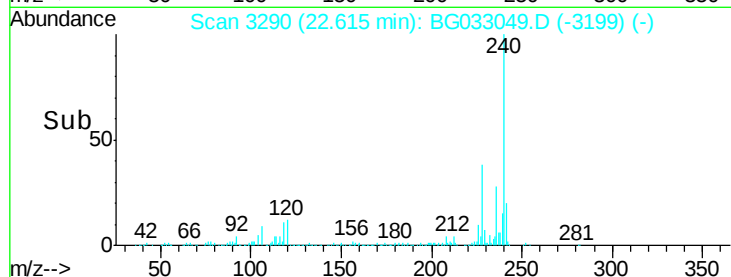
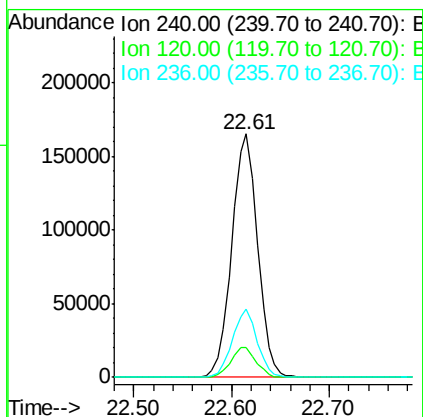
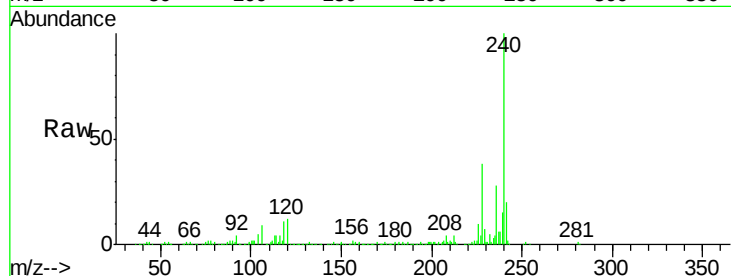
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	27.8	20.9	31.3

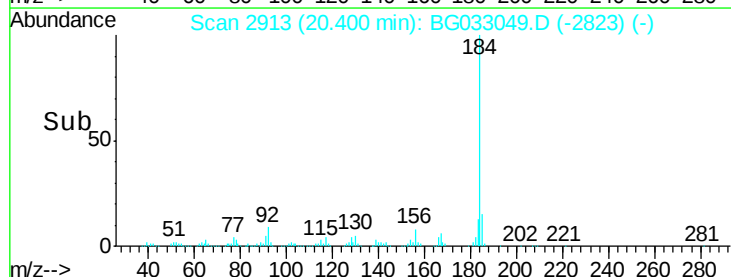
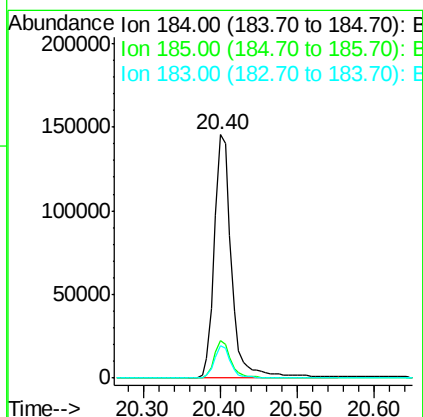
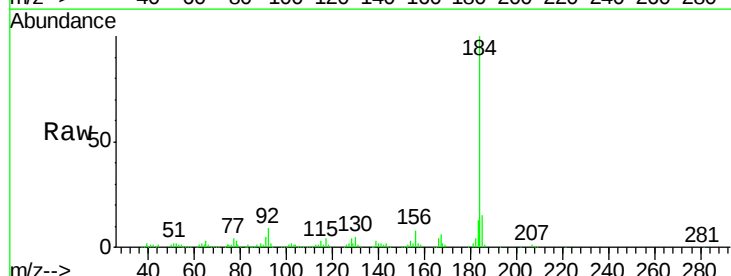
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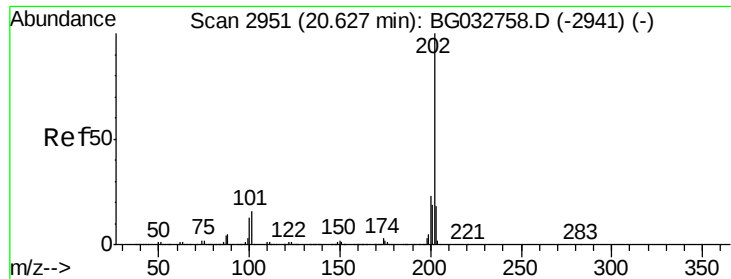
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#76
Benzidine
Concen: 21.726 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.1	10.6	16.0





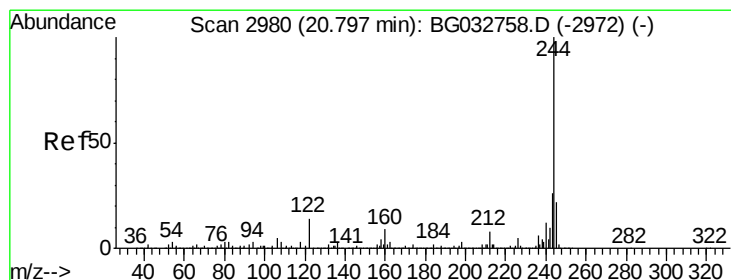
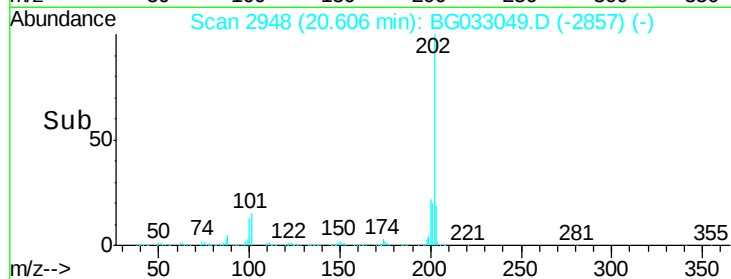
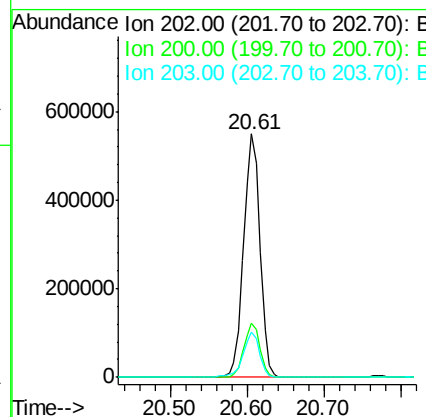
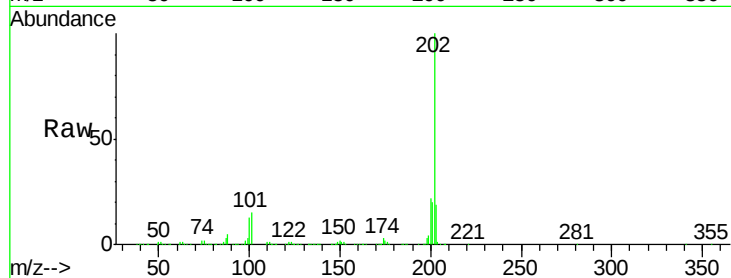
#77
Pvrene
Concen: 38.131 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.7	13.9	20.9

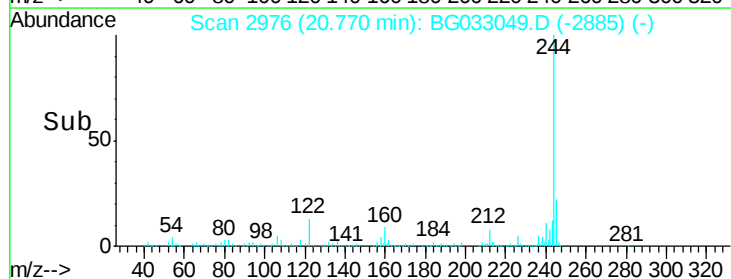
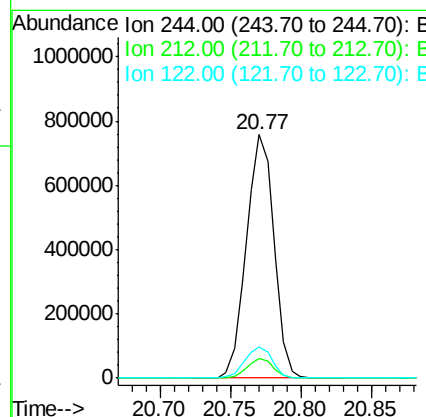
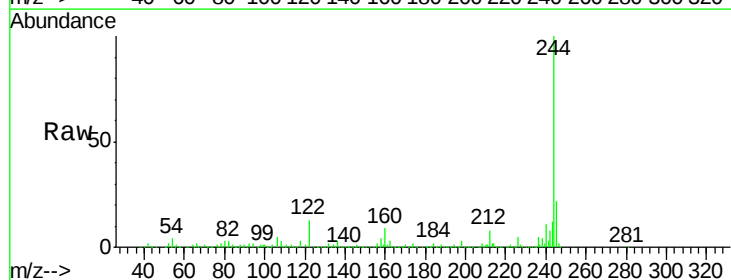
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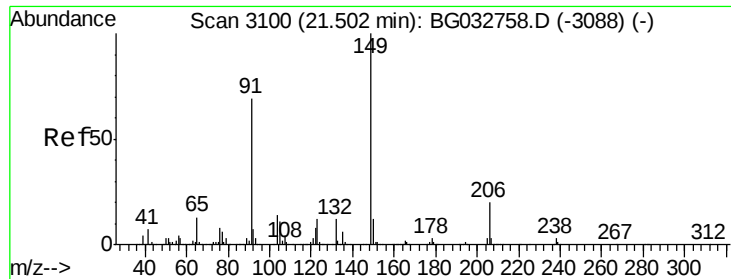
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#78
Terphenyl-d14
Concen: 76.783 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	13.0	7.0	10.4#





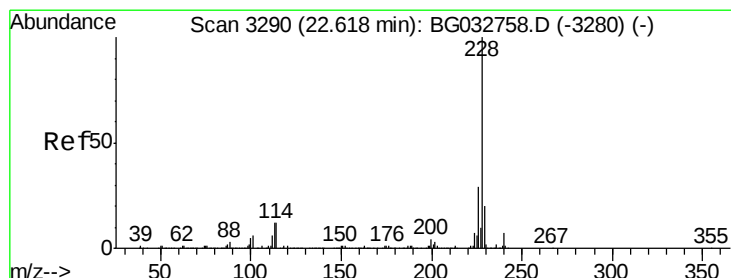
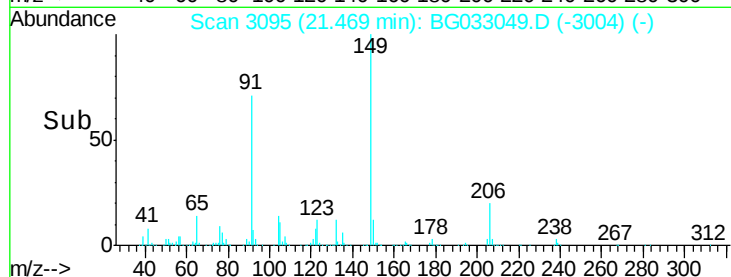
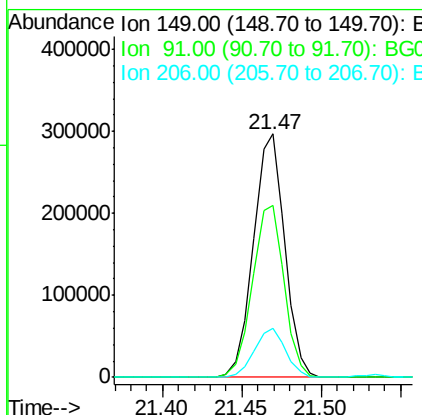
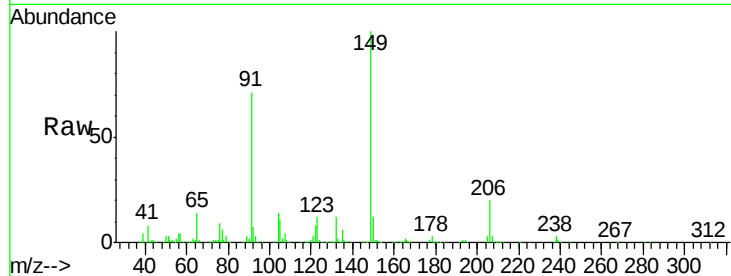
#79
Butylbenzylphthalate
Concen: 42.843 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.2	93.2
206	20.3	18.6	27.8

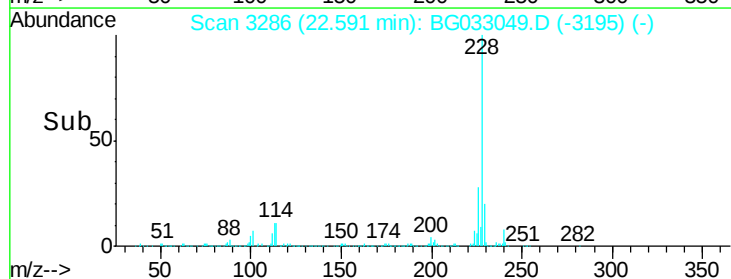
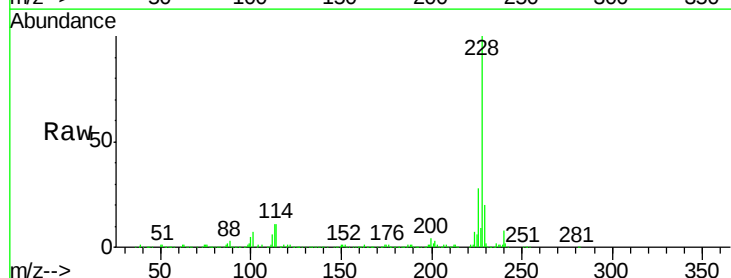
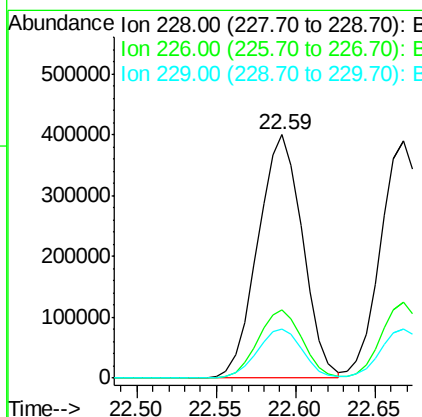
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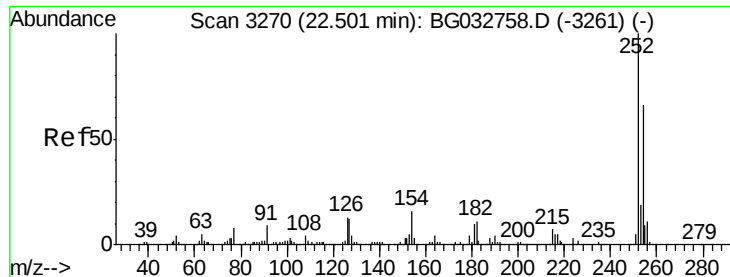
Sohil
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#80
Benzo(a)anthracene
Concen: 40.231 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.2	24.2





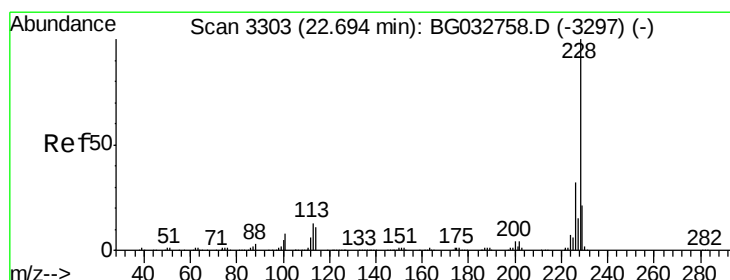
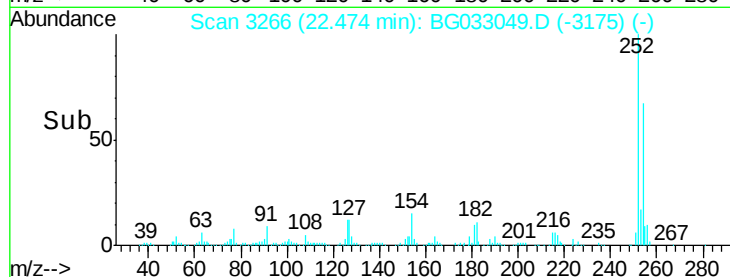
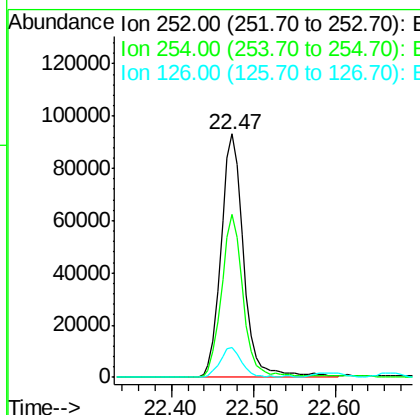
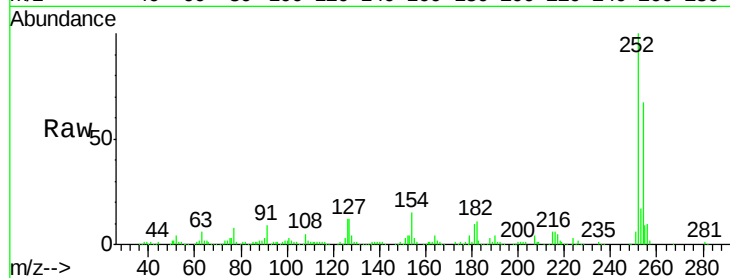
#81
 3,3'-Dichlorobenzidine
 Concen: 24.906 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	12.2	7.4	11.2

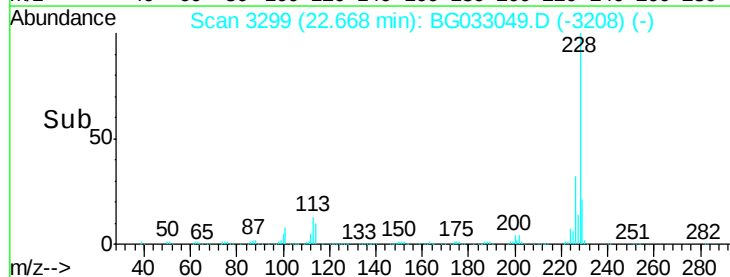
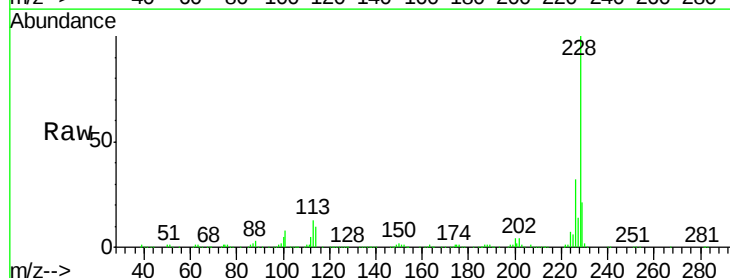
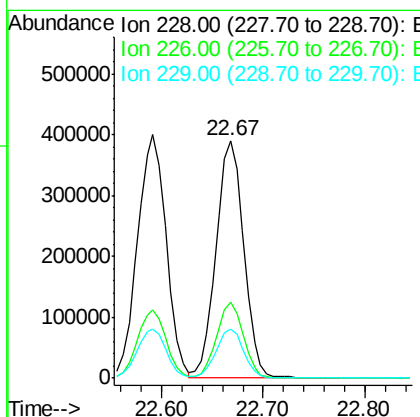
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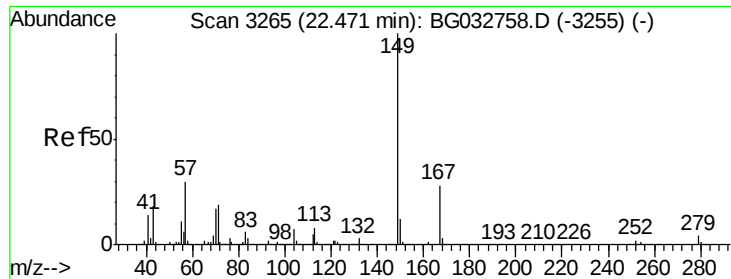
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#82
 Chrysene
 Concen: 39.763 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.5	15.0	22.4





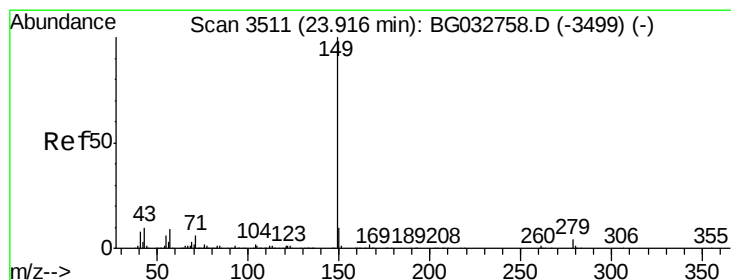
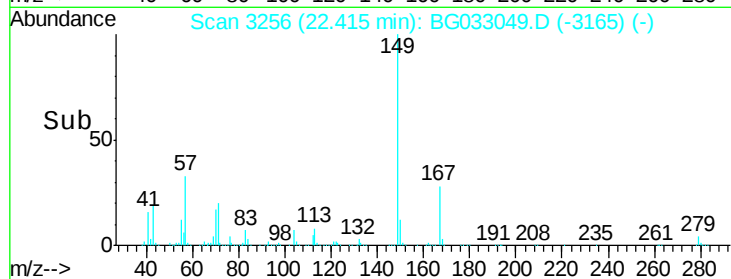
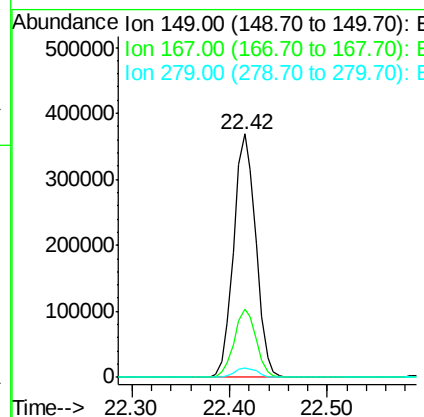
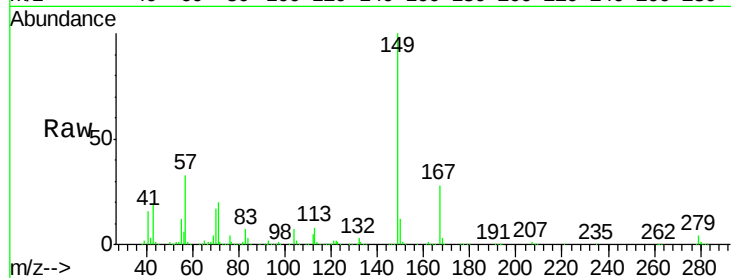
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.297 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleID :
 PB107143BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.0	4.0	6.0

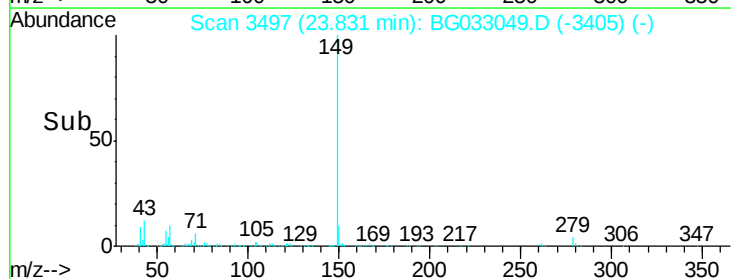
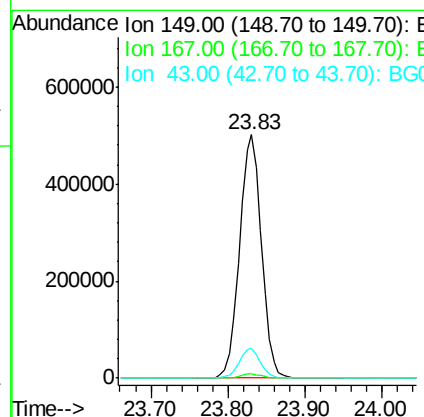
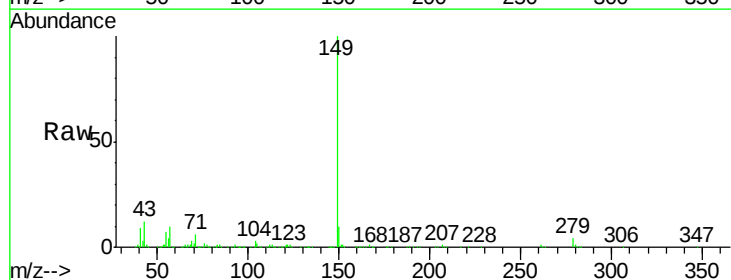
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#84
 Di-n-octyl phthalate
 Concen: 46.428 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. 0.01 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.907 ng

RT: 30.83 min Scan# 4689

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

PB107143BS

Tot Ion:276 Resp: 823088

Ion Ratio Lower Upper

276 100

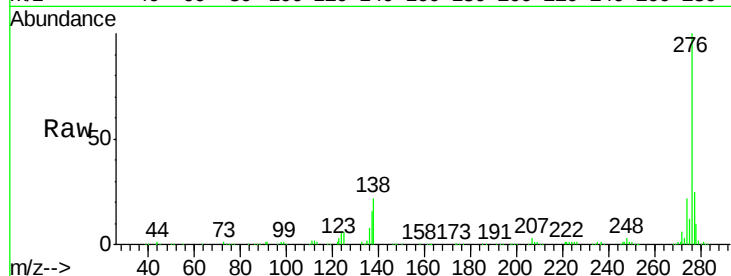
138 14.5 16.0 24.0#

277 25.7 20.0 30.0

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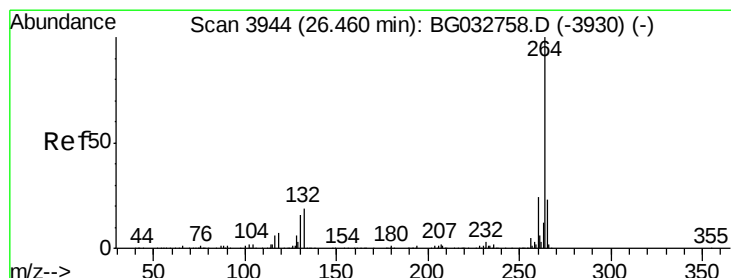
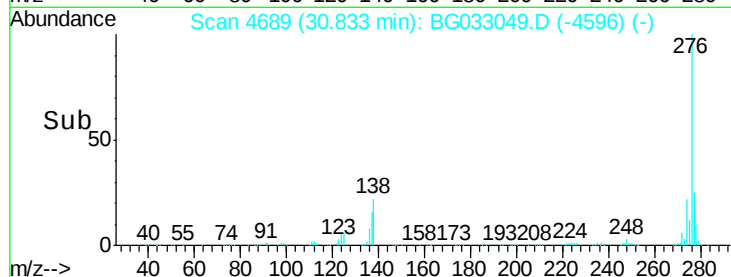
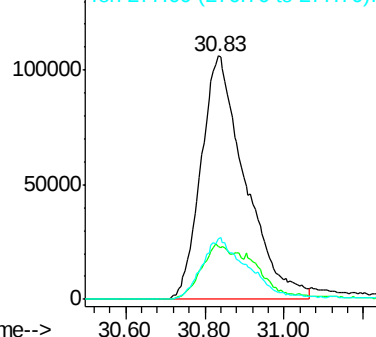
3/9/2018 11:41:28 AM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

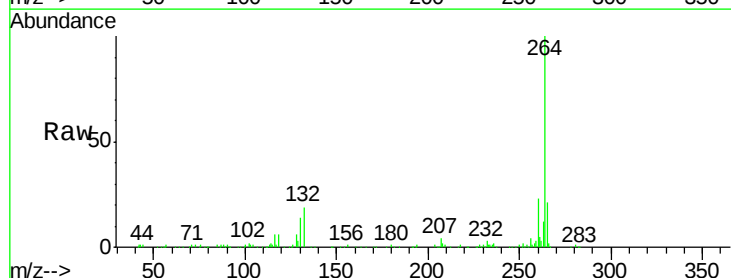
Tgt Ion:264 Resp: 322712

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

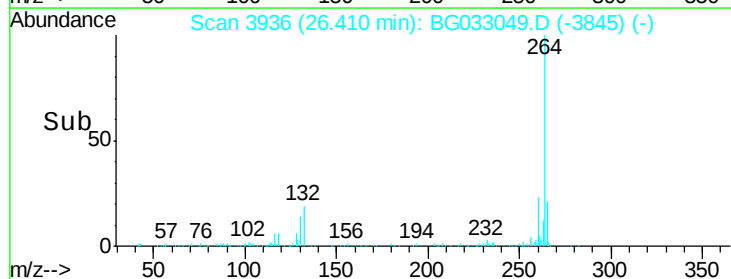
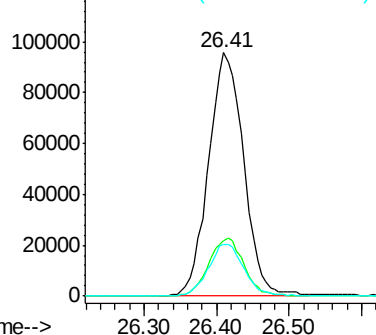
265 21.3 17.7 26.5

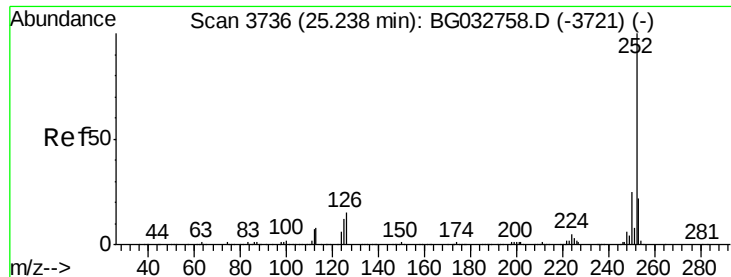


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





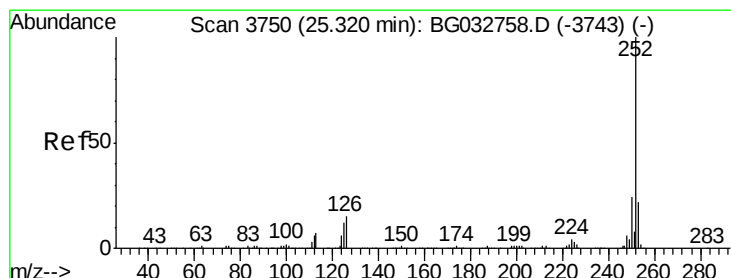
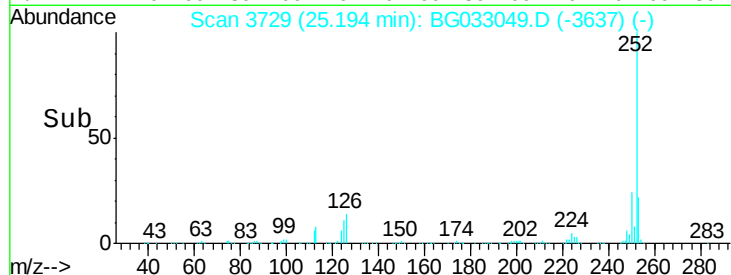
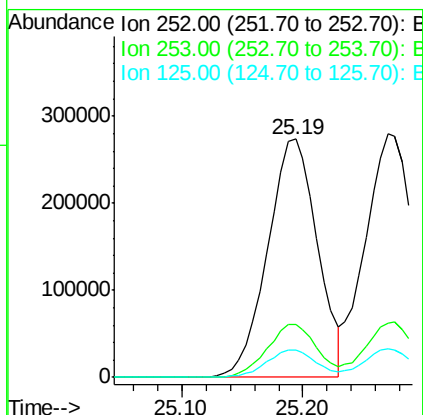
#87
Benzo(b)fluoranthene
Concen: 40.907 ng
RT: 25.19 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.4	7.2	10.8

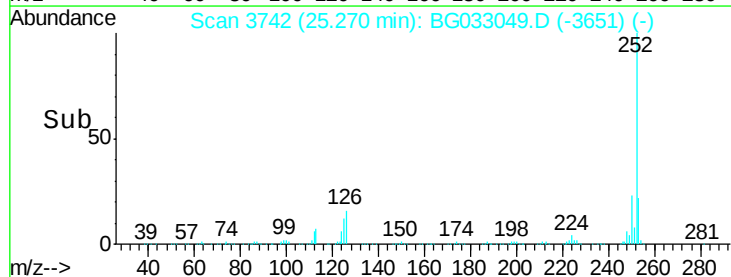
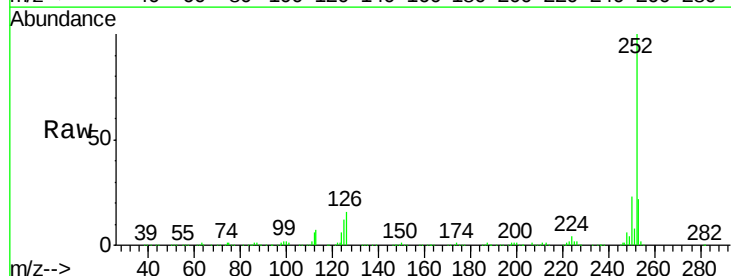
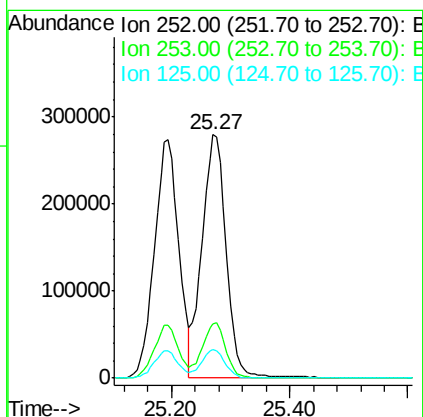
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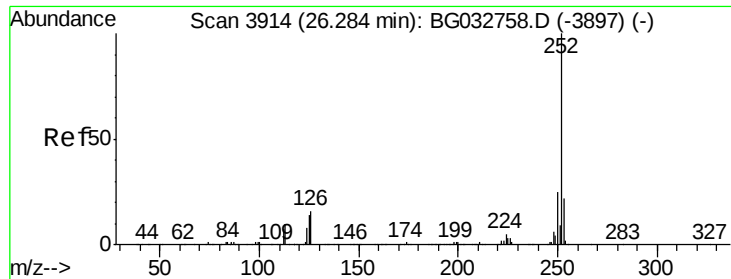
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#88
Benzo(k)fluoranthene
Concen: 41.637 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.8	6.6	9.8





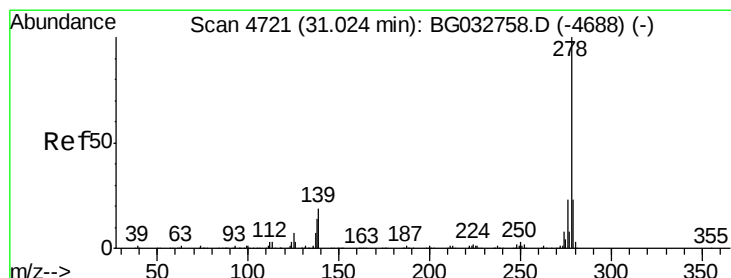
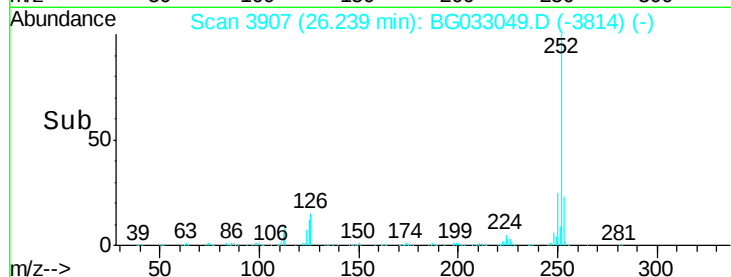
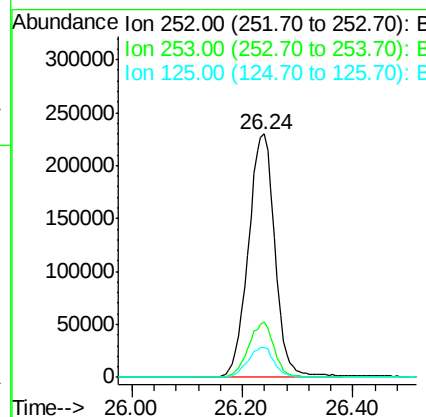
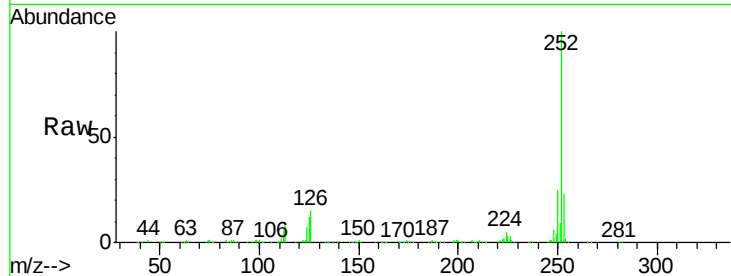
#89
Benzo(a)pyrene
Concen: 42.060 ng
RT: 26.24 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :
PB107143BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	12.4	7.3	10.9

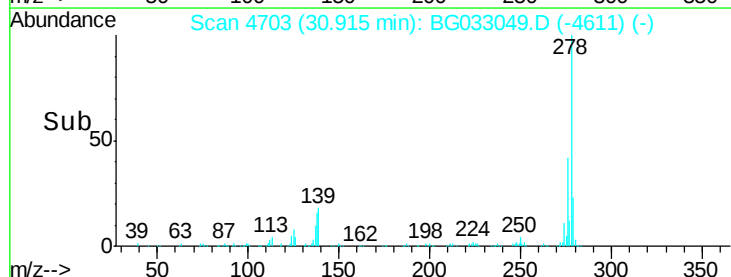
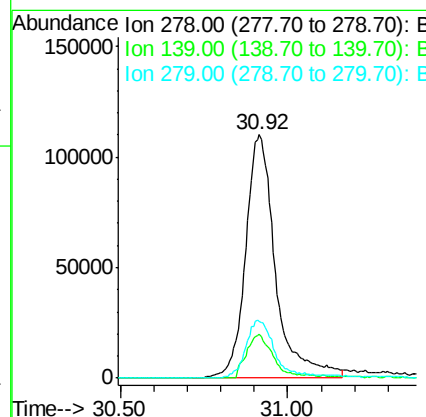
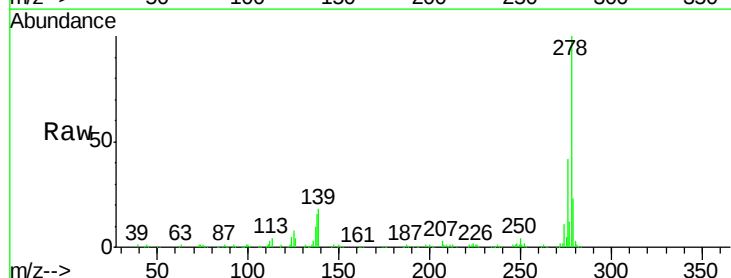
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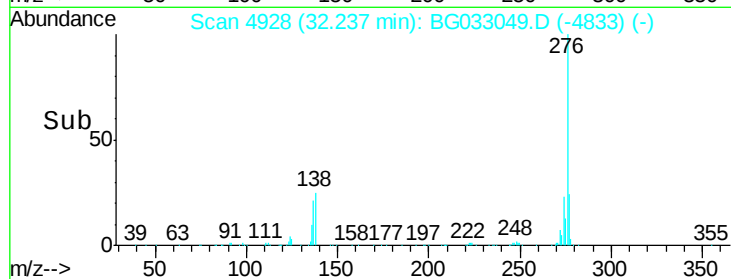
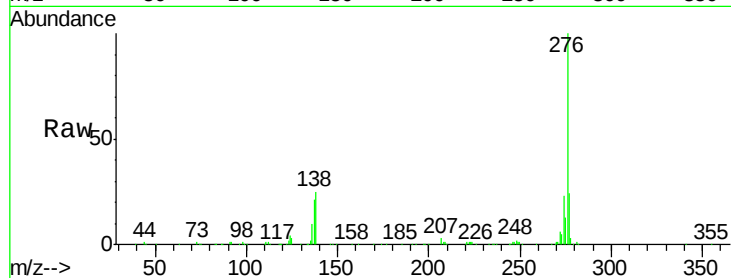
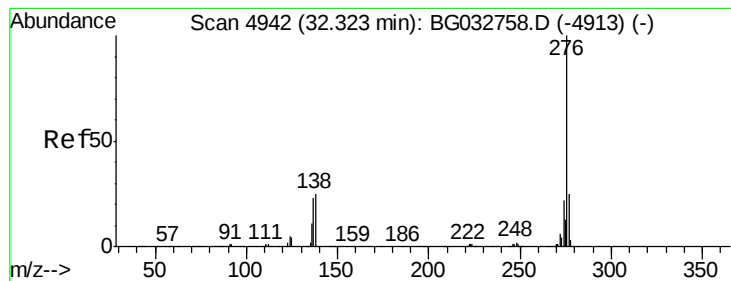
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#90
Dibenzo(a,h)anthracene
Concen: 37.604 ng
RT: 30.92 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.112 ng

RT: 32.24 min Scan# 4928

Delta R.T. 0.03 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

PB107143BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	24.7	13.9	20.9

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