

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032885.D
 Acq On : 28 Feb 2018 10:55
 Operator : SJ/JU
 Sample : PB106883BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Manual Integrations
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Sohil
 2/28/2018 1:01:53 PM

Quant Time: Feb 28 11:33:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	76075	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	336733	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	188713	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	413167	20.00	ng	0.00
75) Chrysene-d12	22.62	240	373391	20.00	ng	-0.01
86) Perylene-d12	26.43	264	397398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	454330	95.55	ng	0.00
7) Phenol-d6	8.01	99	604318	91.18	ng	0.00
23) Nitrobenzene-d5	10.12	82	331183	70.20	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	186390	93.93	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	766225	58.56	ng	0.00
78) Terphenyl-d14	20.78	244	1056500	63.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	59398	28.782	ng	88
3) Pyridine	4.43	79	166234	29.225	ng	96
4) n-Nitrosodimethylamine	4.33	42	82701	36.265	ng	# 91
6) Aniline	8.21	93	82966	9.248	ng	96
8) 2-Chlorophenol	8.47	128	178545	34.304	ng	93
9) Benzaldehyde	8.01	77	72232	18.909	ng	96
10) Phenol	8.04	94	226442	33.892	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	163405	29.909	ng	93
12) 1,3-Dichlorobenzene	8.81	146	178566	29.292	ng	97
13) 1,4-Dichlorobenzene	8.96	146	182559	29.751	ng	94
14) 1,2-Dichlorobenzene	9.29	146	171497	29.165	ng	97
15) Benzyl Alcohol	9.15	79	146541	30.075	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	273036	29.071	ng	95
17) 2-Methylphenol	9.35	107	152902	31.034	ng	95
18) Hexachloroethane	10.05	117	64988	31.105	ng	# 82
19) n-Nitroso-di-n-propylamine	9.73	70	128503	27.463	ng	# 94
20) 3+4-Methylphenols	9.68	107	208161	30.386	ng	92
22) Acetophenone	9.76	105	247799	29.139	ng	# 95
24) Nitrobenzene	10.16	77	180719	35.560	ng	91
25) Isophorone	10.69	82	356751	30.184	ng	94
26) 2-Nitrophenol	10.89	139	83511	45.190	ng	90
27) 2,4-Dimethylphenol	10.92	122	191178	37.235	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	226261	32.861	ng	97
29) 2,4-Dichlorophenol	11.43	162	161855	34.733	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	160138	29.316	ng	95
31) Naphthalene	11.86	128	530814	30.168	ng	99
32) Benzoic acid	11.01	122	102348	36.328	ng	# 86
33) 4-Chloroaniline	11.94	127	74067	9.414	ng	95
34) Hexachlorobutadiene	12.13	225	85455	27.890	ng	97
35) Caprolactam	12.68	113	62513	33.503	ng	# 88
36) 4-Chloro-3-methylphenol	13.00	107	191293	35.276	ng	94
37) 2-Methylnaphthalene	13.41	142	390568	30.681	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	161535	28.835	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	202480	70.922	ng	95

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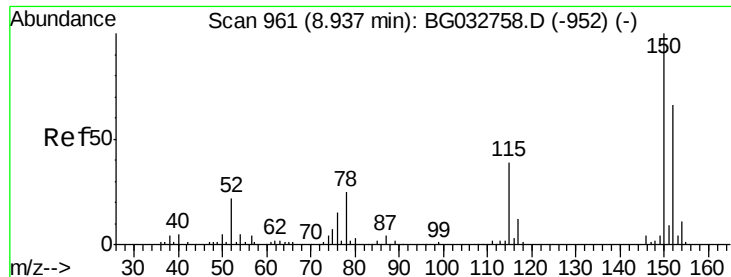
Manual Integrations
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 2/28/2018 1:01:53 PM

Quant Time: Feb 28 11:33:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	121996	34.532	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	132857	32.493	nq	97
45) 1,1'-Biphenyl	14.37	154	484806	29.399	nq	96
46) 2-Chloronaphthalene	14.43	162	366851	29.781	nq	96
47) 2-Nitroaniline	14.62	65	119257	40.358	nq	90
48) Acenaphthylene	15.27	152	600224	29.761	nq	100
49) Dimethylphthalate	14.96	163	473930	29.577	nq	99
50) 2,6-Dinitrotoluene	15.09	165	100740	39.841	nq	89
51) Acenaphthene	15.60	154	406993	32.403	nq	97
52) 3-Nitroaniline	15.41	138	55319	21.754	nq	# 81
53) 2,4-Dinitrophenol	15.61	184	84054	94.010	nq	# 55
54) Dibenzofuran	15.93	168	560289	31.328	nq	95
55) 4-Nitrophenol	15.68	139	167601	65.301	nq	84
56) 2,4-Dinitrotoluene	15.86	165	139549	46.057	nq	# 88
57) Fluorene	16.57	166	450351	30.509	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	113808m	35.850	nq	
59) Diethylphthalate	16.30	149	500026	29.586	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	221903	30.730	nq	96
61) 4-Nitroaniline	16.57	138	100879	31.170	nq	# 81
62) Azobenzene	16.84	77	466016	30.822	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	59177	48.877	nq	98
65) n-Nitrosodiphenylamine	16.75	169	415914	30.944	nq	97
66) 4-Bromophenyl-phenylether	17.44	248	130476	29.865	nq	# 88
67) Hexachlorobenzene	17.56	284	135081	28.612	nq	# 92
68) Atrazine	17.67	200	135374	30.598	nq	95
69) Pentachlorophenol	17.90	266	175162	58.902	nq	99
70) Phenanthrene	18.30	178	711963	30.887	nq	99
71) Anthracene	18.39	178	724541	31.309	nq	99
72) Carbazole	18.65	167	666543	29.222	nq	98
73) Di-n-butylphthalate	19.15	149	840245	30.027	nq	99
74) Fluoranthene	20.26	202	775411	30.453	nq	94
76) Benzidine	20.41	184	97670	7.674	nq	99
77) Pyrene	20.61	202	790500	30.021	nq	97
79) Butylbenzylphthalate	21.48	149	387064	33.154	nq	91
80) Benzo(a)anthracene	22.60	228	743499	31.052	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	121483	13.699	nq	# 98
82) Chrysene	22.68	228	699540	30.585	nq	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	548994	31.768	nq	# 97
84) Di-n-octyl phthalate	23.86	149	934232	35.467	nq	98
85) Indeno(1,2,3-cd)pyrene	30.85	276	745790	27.959	nq	98
87) Benzo(b)fluoranthene	25.21	252	740746	31.525	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	724539	31.027	nq	# 95
89) Benzo(a)pyrene	26.25	252	714158	31.955	nq	# 93
90) Dibenzo(a,h)anthracene	30.93	278	610682	27.147	nq	# 95
91) Benzo(g,h,i)perylene	32.24	276	615755	27.767	nq	# 91

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



#1

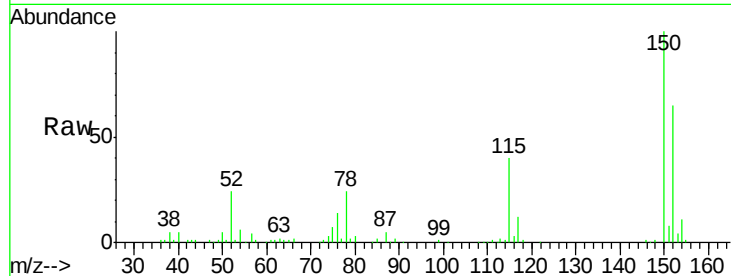
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

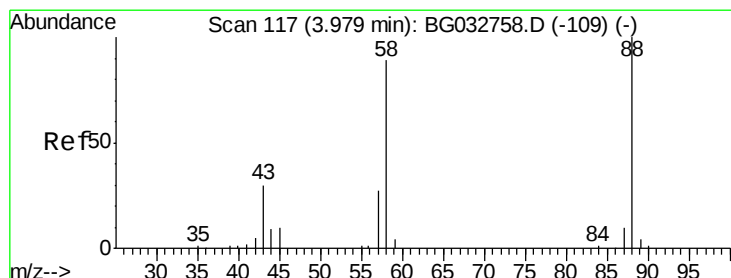
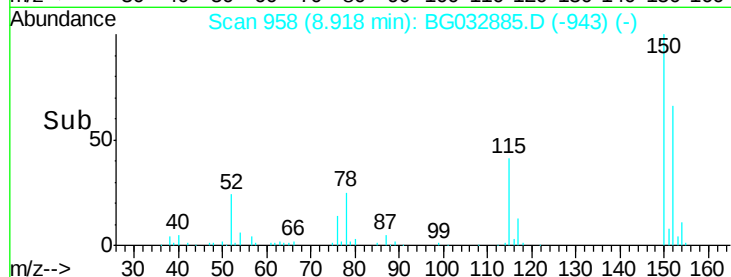
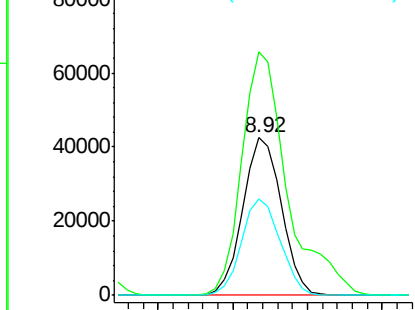
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	61.1	53.0	79.4

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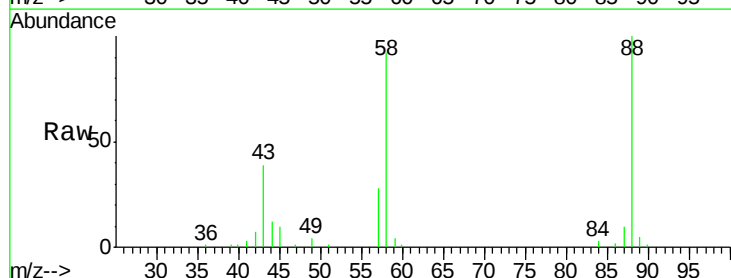
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



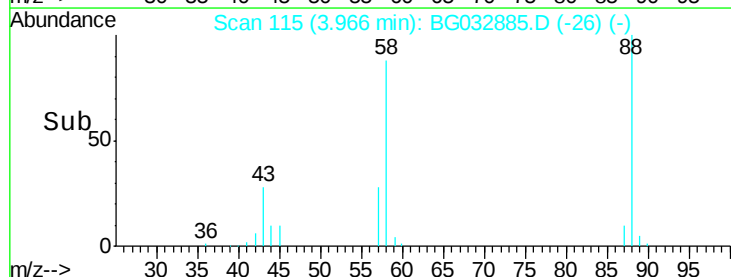
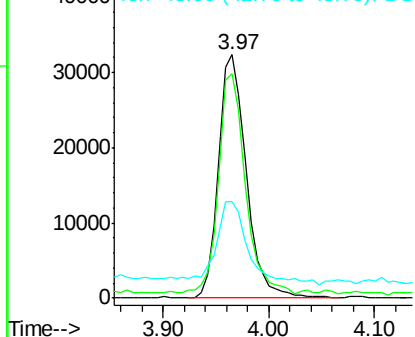
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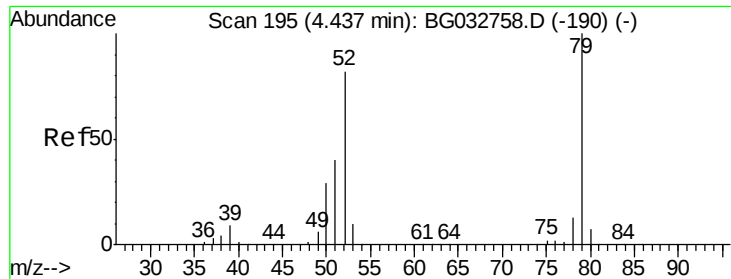
1,4-Dioxane
Concen: 28.782 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	79.6	119.4
43	39.7	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.225 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

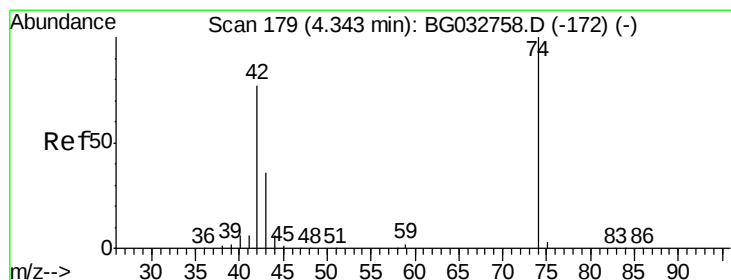
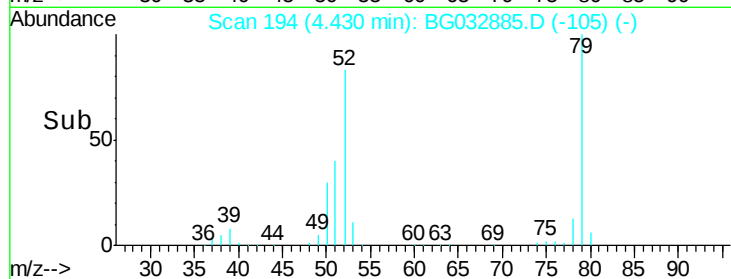
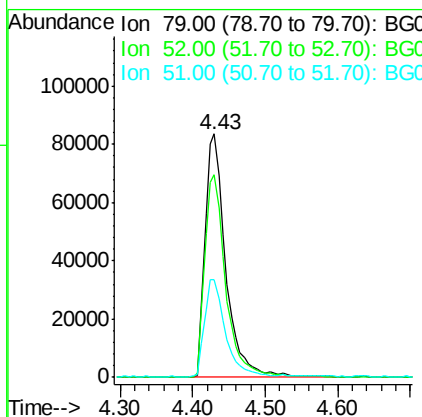
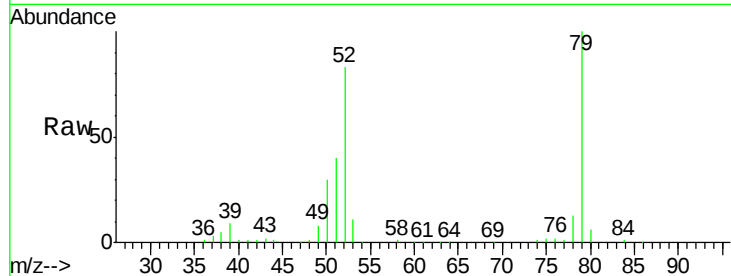
ClientSampled :

PB106883BS

Tot Ion:	79	Resp:	166234
Ion Ratio	Lower	Upper	
79	100		
52	83.2	69.9	104.9
51	40.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.265 ng

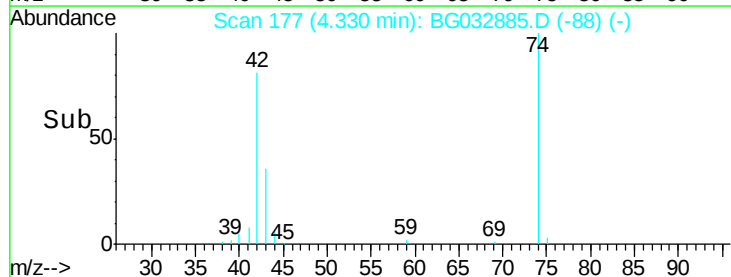
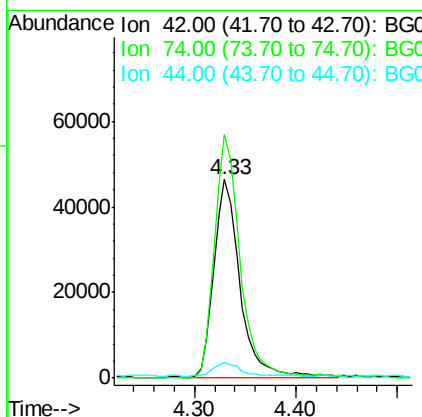
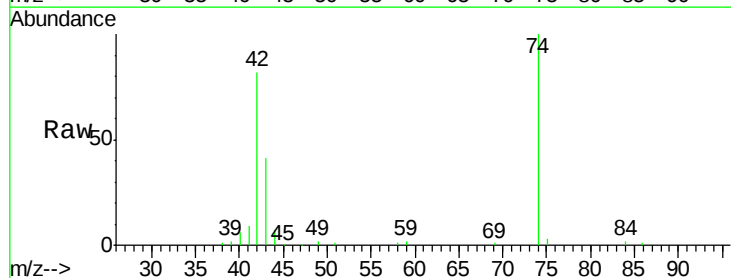
RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	42	Resp:	82701
Ion Ratio	Lower	Upper	
42	100		
74	122.6	102.5	153.7
44	8.0	18.9	28.3#





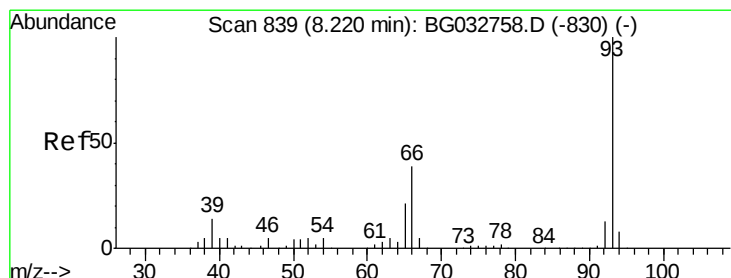
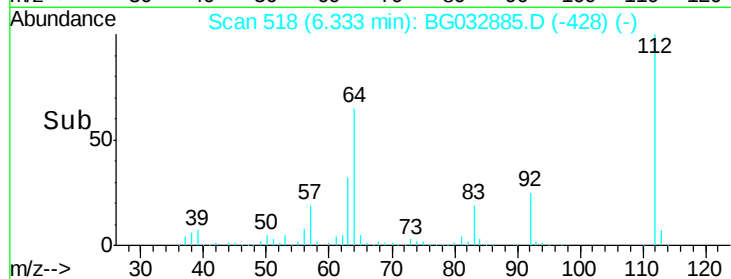
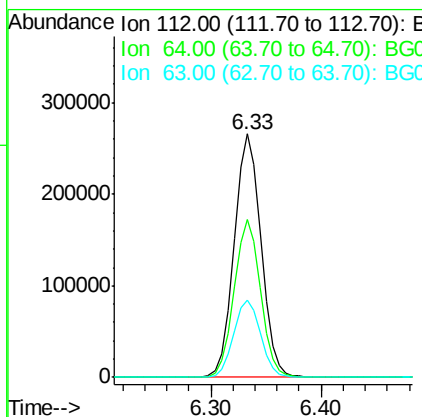
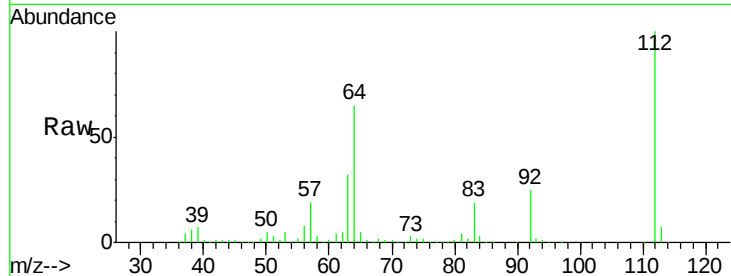
#5
2-Fluorophenol
Concen: 95.545 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.7	56.3	84.5
63	31.6	30.1	45.1

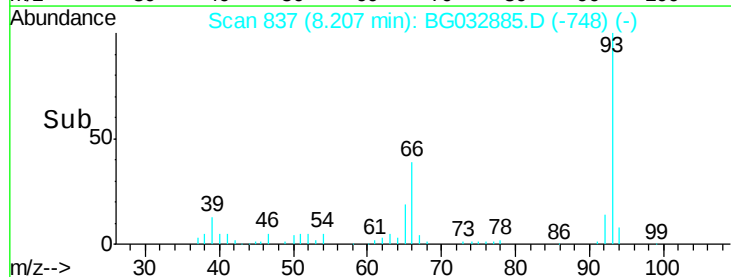
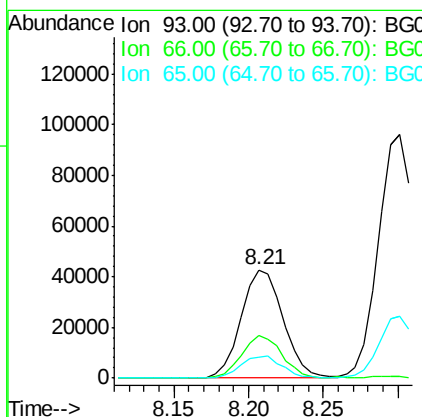
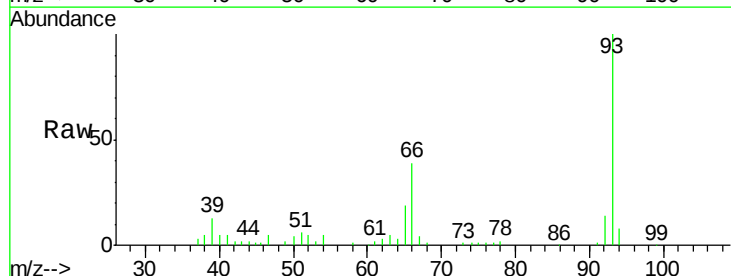
Manual Integrations
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#6
Aniline
Concen: 9.248 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.8	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 91.177 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

ClientSampleId :

PB106883BS

Tot Ion: 99 Resp: 604318

Ion Ratio Lower Upper

99 100

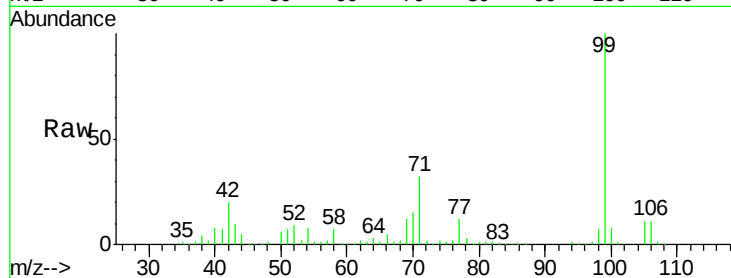
42 20.0 14.1 21.1

71 32.2 26.1 39.1

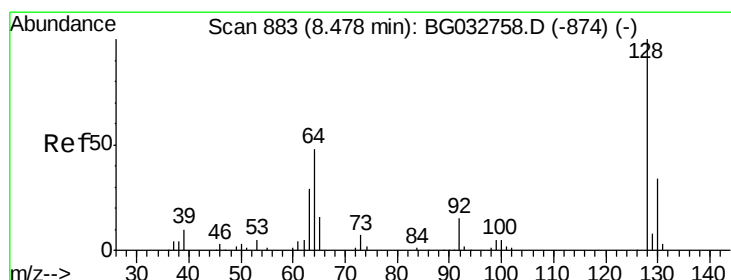
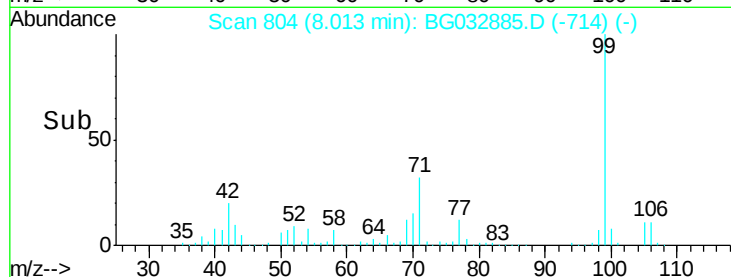
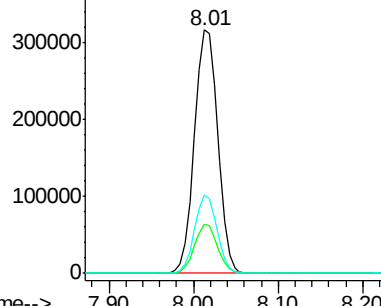
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 34.304 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

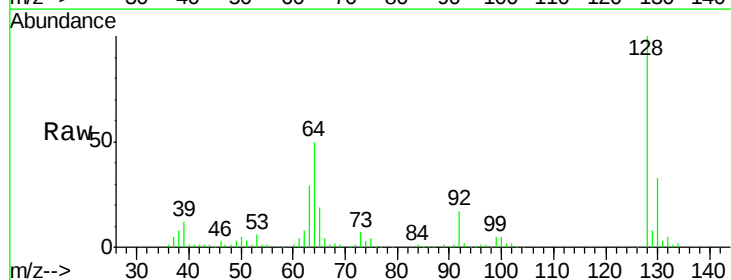
Tgt Ion: 128 Resp: 178545

Ion Ratio Lower Upper

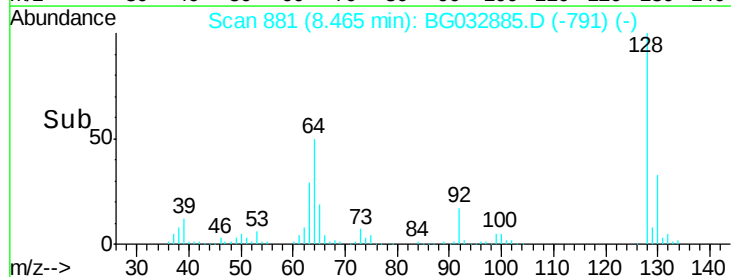
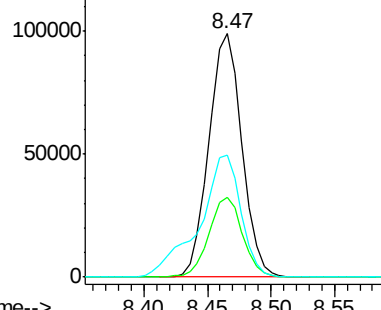
128 100

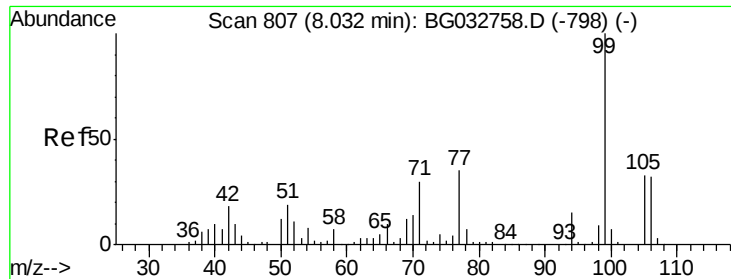
130 33.0 14.0 54.0

64 50.2 37.7 77.7



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





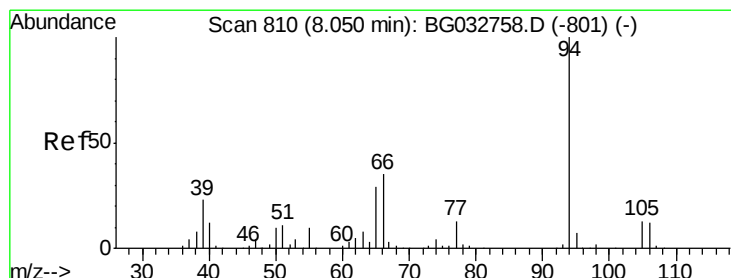
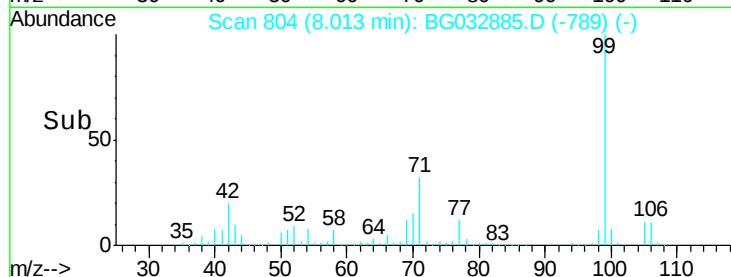
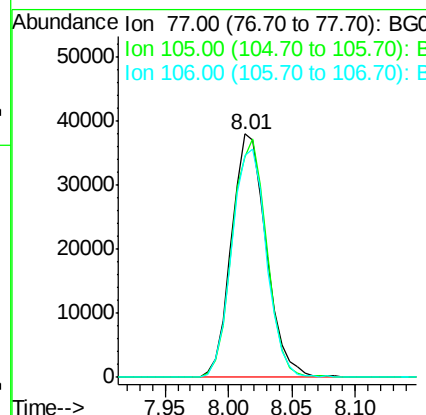
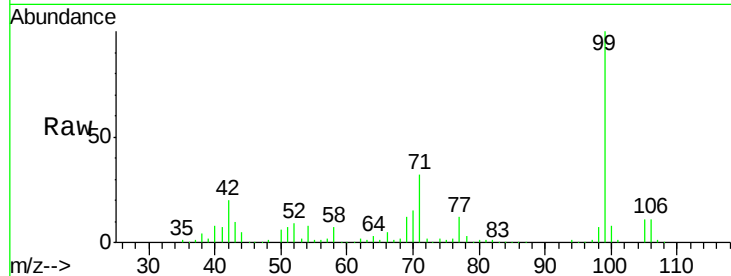
#9
Benzaldehyde
Concen: 18.909 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleID :
PB106883BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.7	71.3	111.3
106	91.3	64.2	104.2

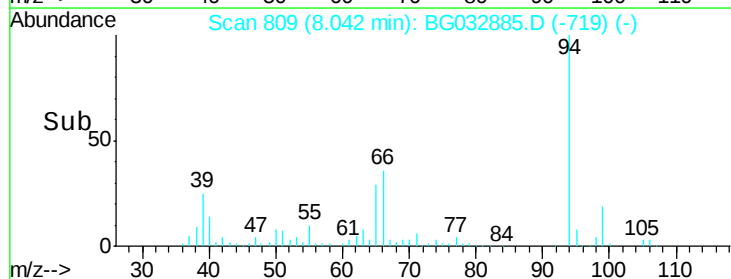
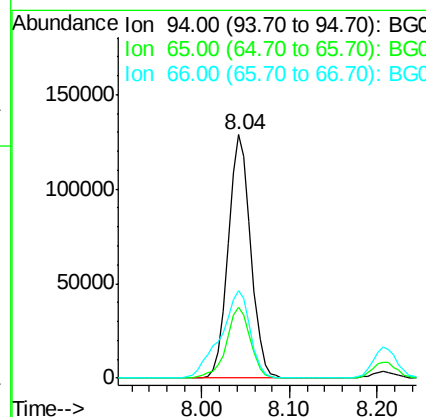
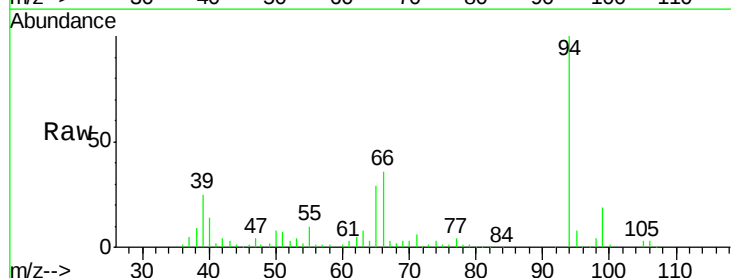
Manual Integrations
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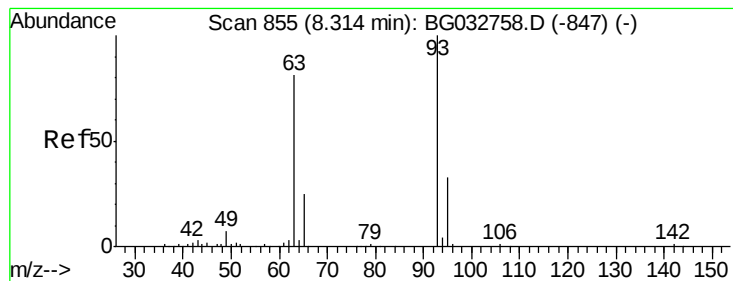
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#10
Phenol
Concen: 33.892 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	36.0	22.2	62.2





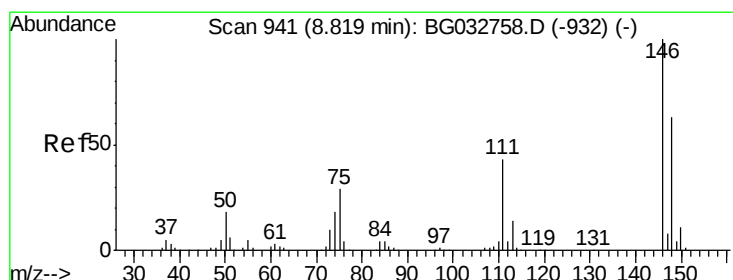
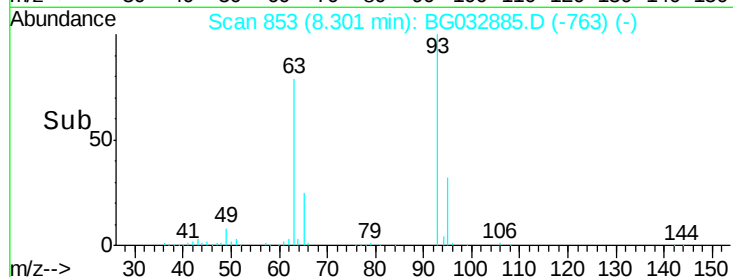
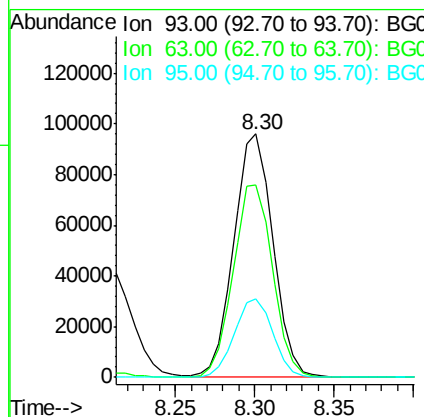
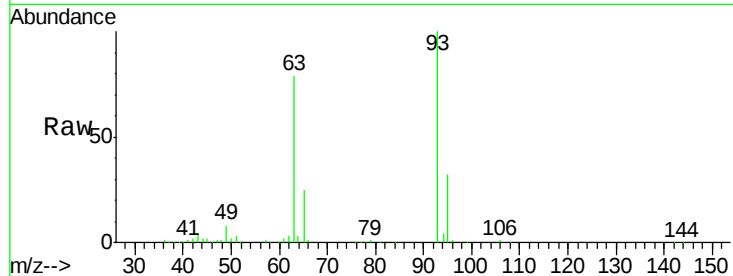
#11
 bis(2-Chloroethyl)ether
 Concen: 29.909 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	32.2	11.5	51.5

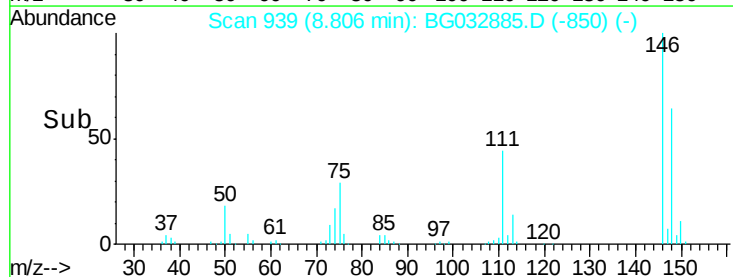
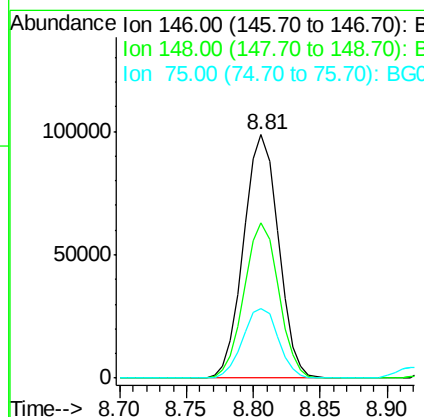
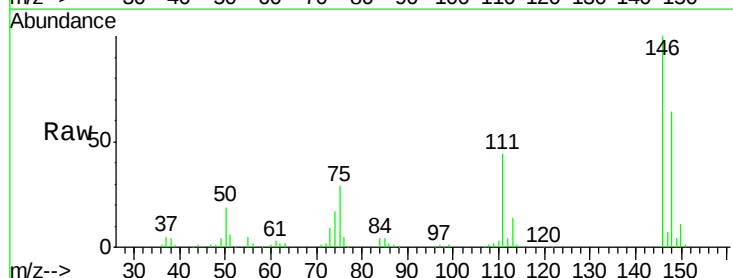
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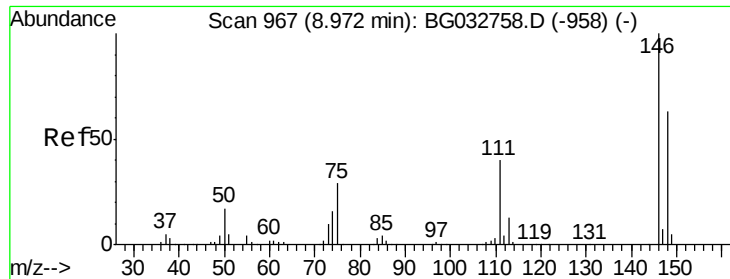
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 29.292 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	28.8	26.6	39.8





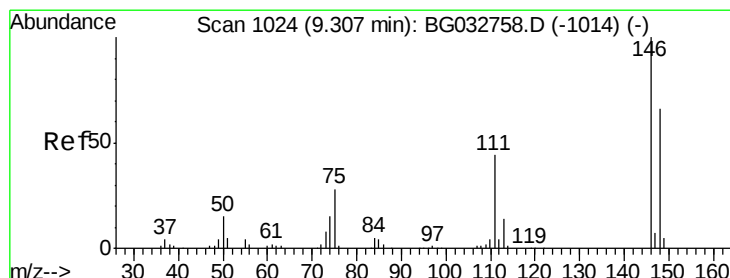
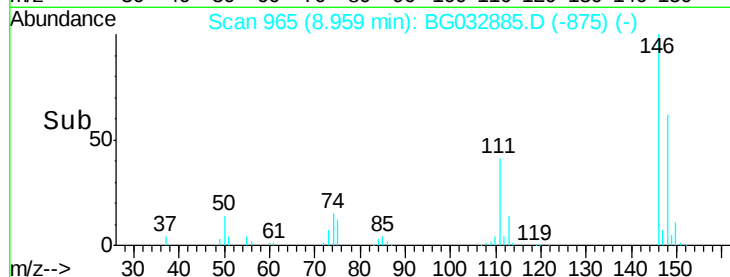
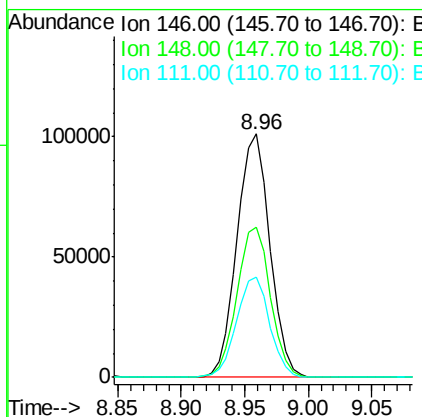
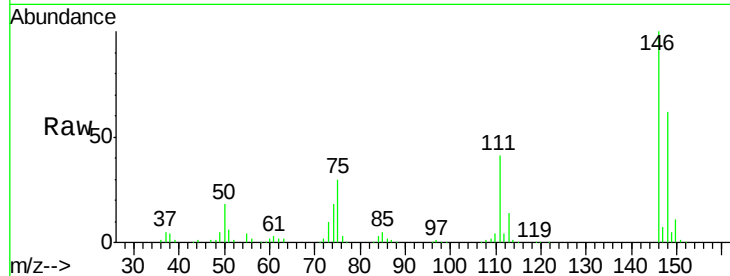
#13
 1,4-Dichlorobenzene
 Concen: 29.751 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampled :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	41.3	35.2	52.8

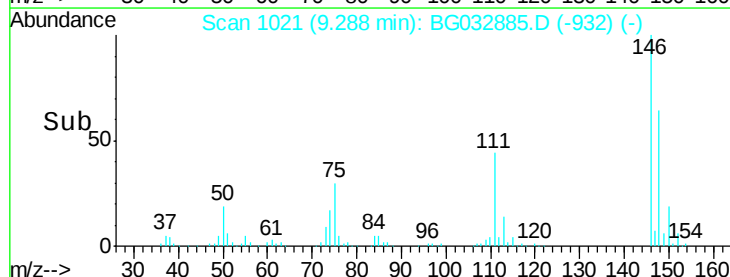
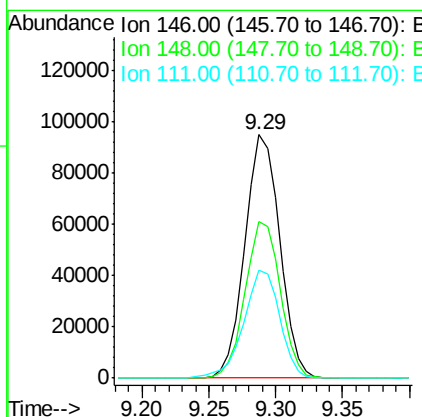
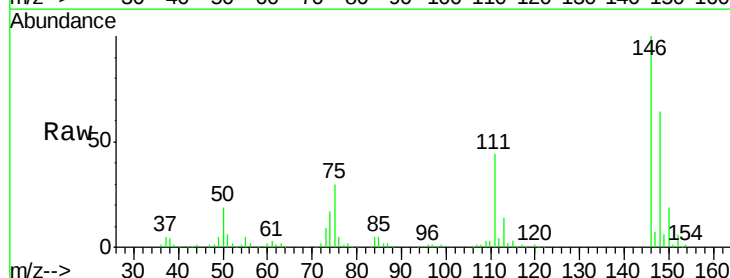
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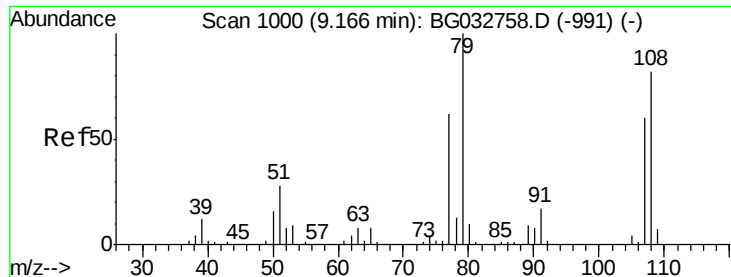
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 29.165 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 30.075 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

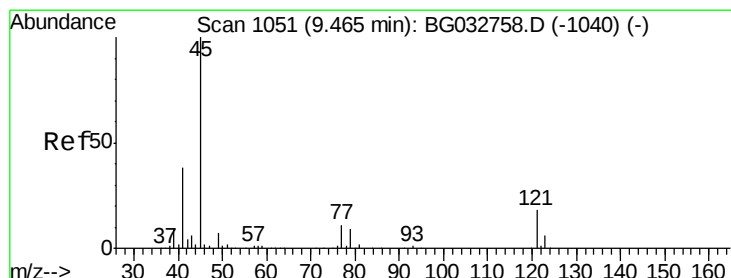
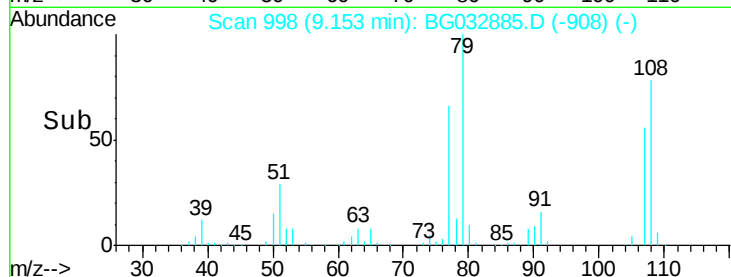
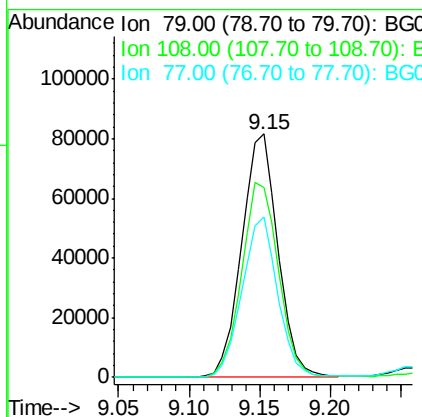
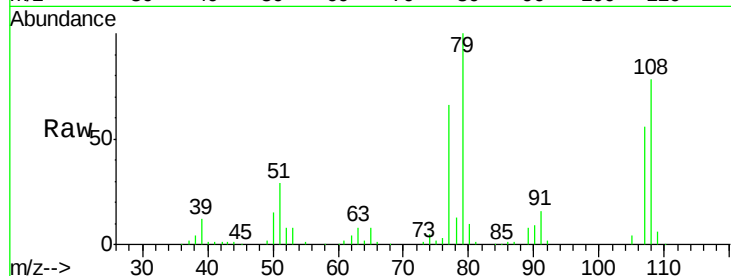
ClientSampled :

PB106883BS

Tot Ion:	79	Resp:	146541
Ion Ratio	Lower	Upper	
79	100		
108	77.9	57.2	85.8
77	65.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.071 ng

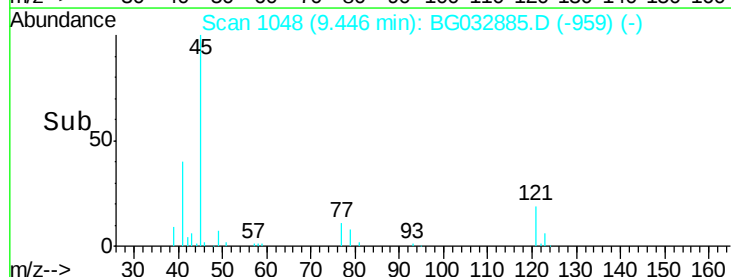
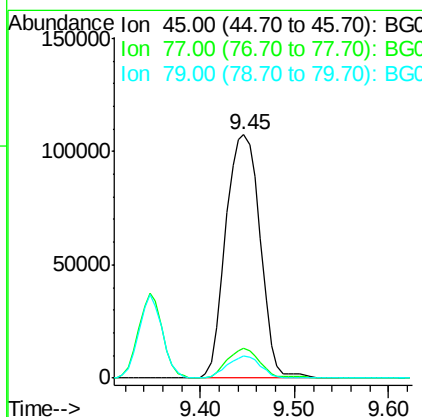
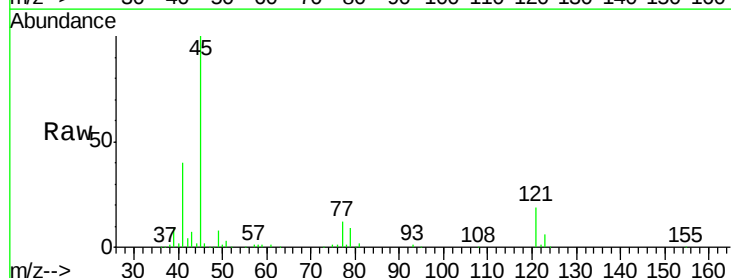
RT: 9.45 min Scan# 1048

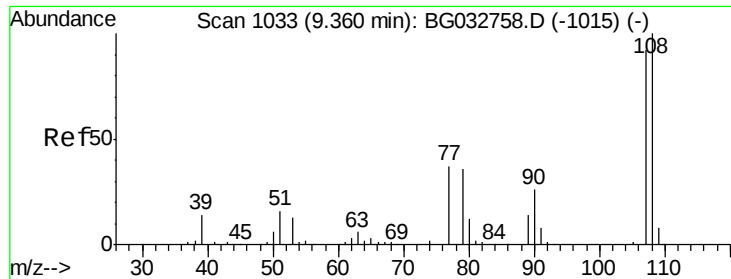
Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	45	Resp:	273036
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.2
79	9.1	0.0	27.9





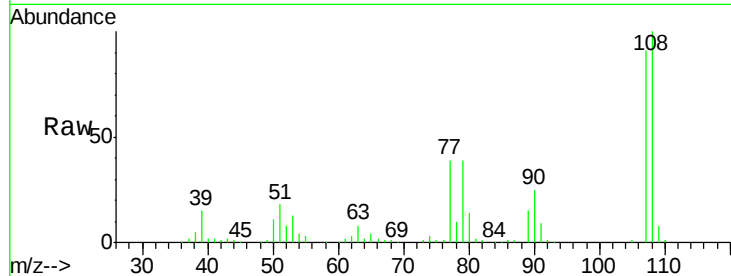
#17
2-Methylphenol
Concen: 31.034 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampled :
PB106883BS

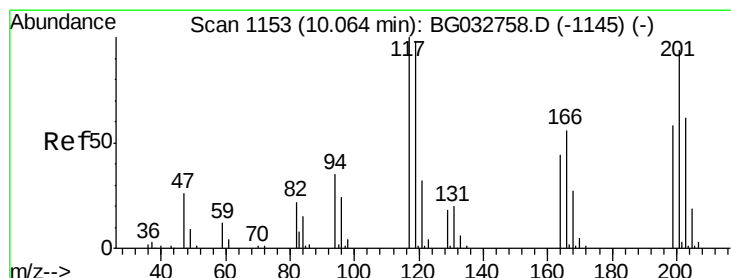
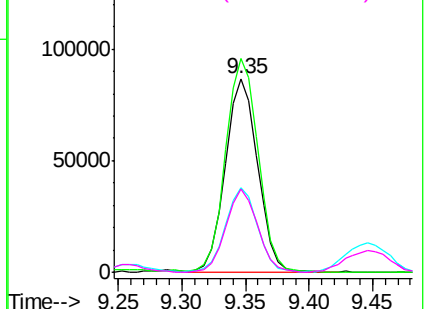
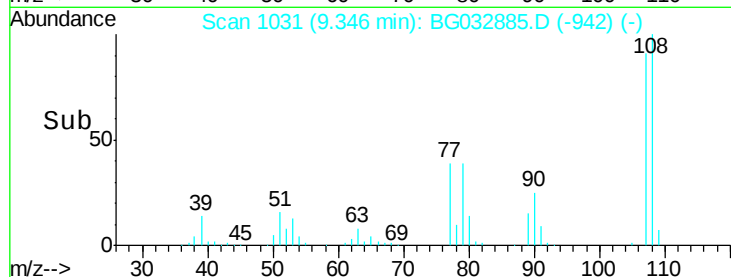
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	83.9	125.9	
77	43.4	37.2	55.8	
79	42.7	36.2	54.2	

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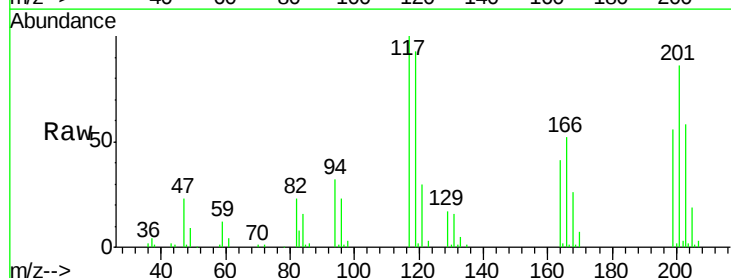


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

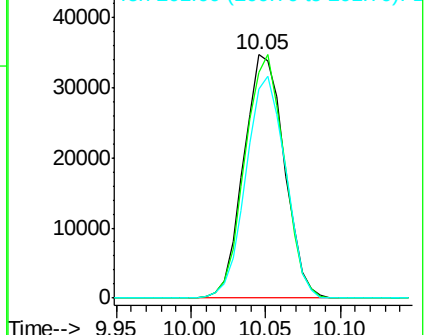
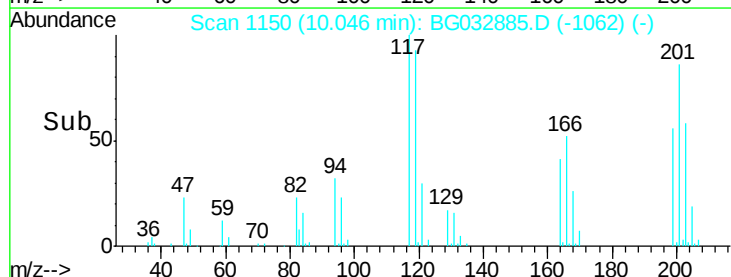


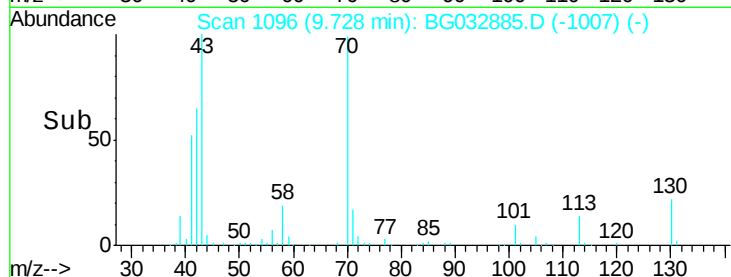
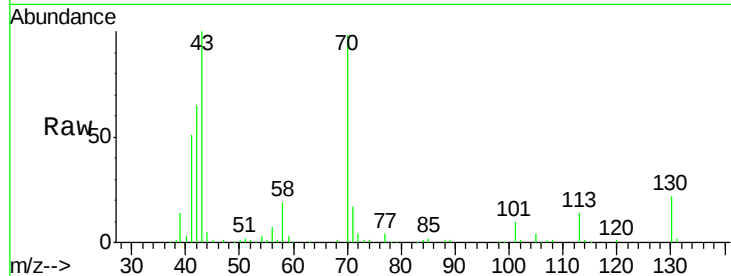
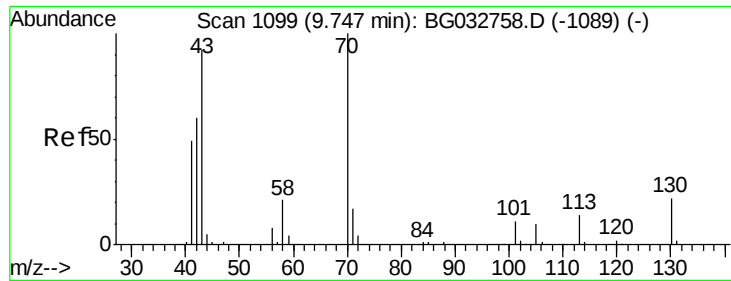
#18
Hexachloroethane
Concen: 31.105 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	76.7	115.1	
201	86.0	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





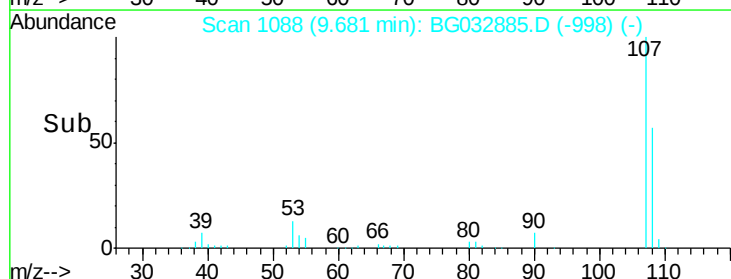
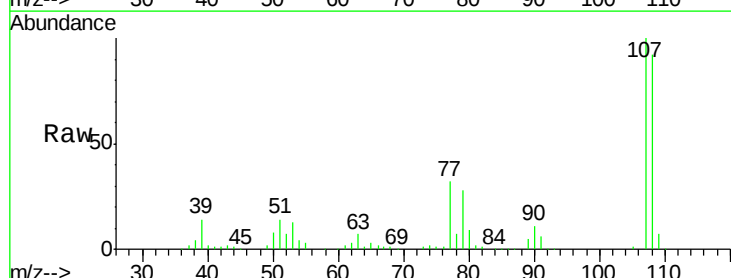
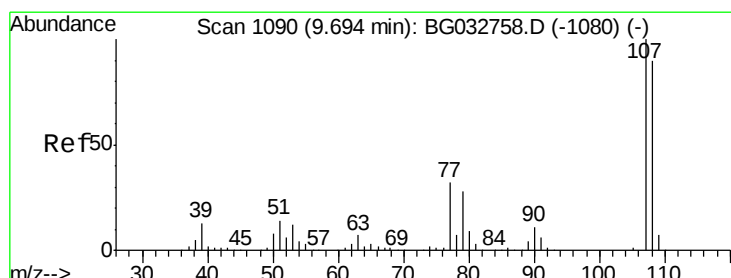
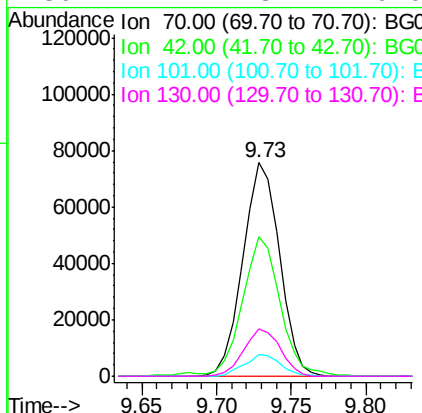
#19
n-Nitroso-di-n-propylamine
Concen: 27.463 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.5	49.1	73.7
101	10.4	8.5	12.7
130	22.1	13.4	20.0#

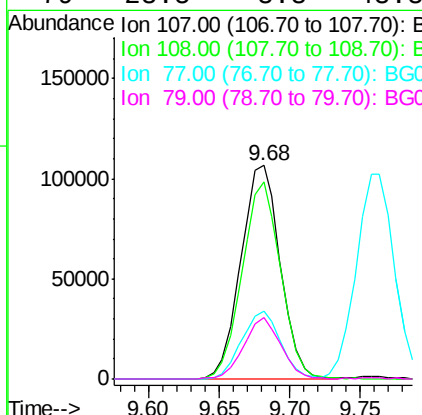
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#20
3+4-Methylphenols
Concen: 30.386 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	61.6	101.6
77	31.5	13.9	53.9
79	28.5	8.8	48.8





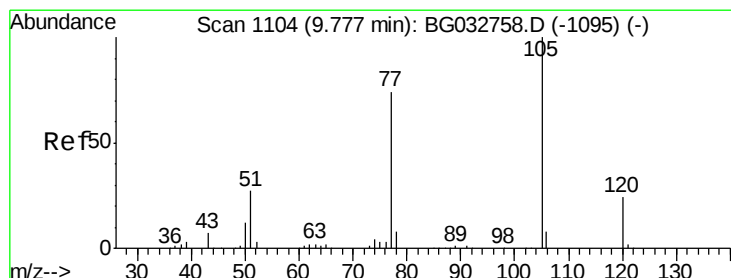
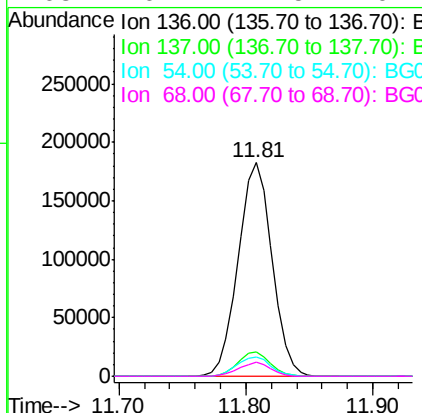
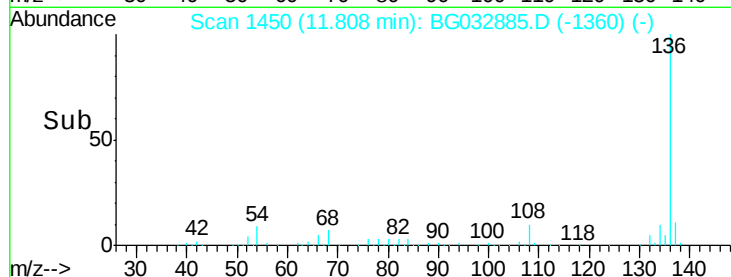
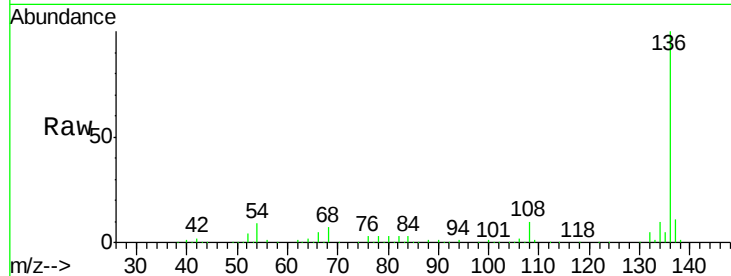
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampled :
PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	9.2	10.3	15.5	
68	6.7	4.5	6.7	

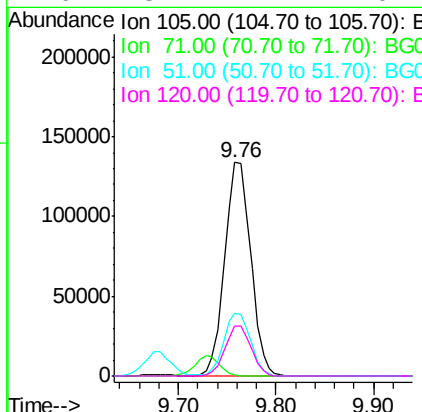
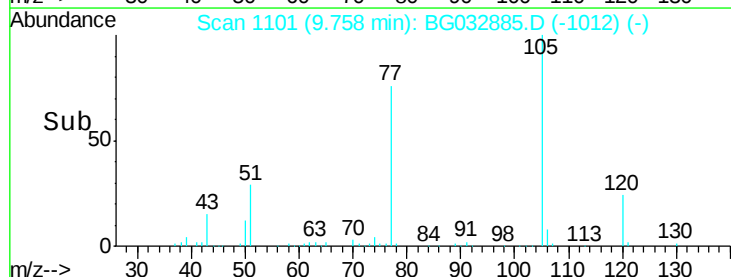
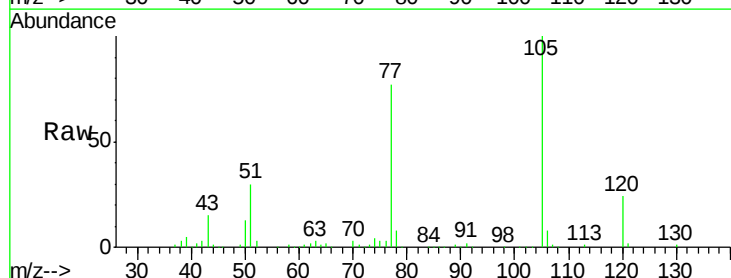
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#22
Acetophenone
Concen: 29.139 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	29.6	26.1	39.1	
120	23.7	17.4	26.2	





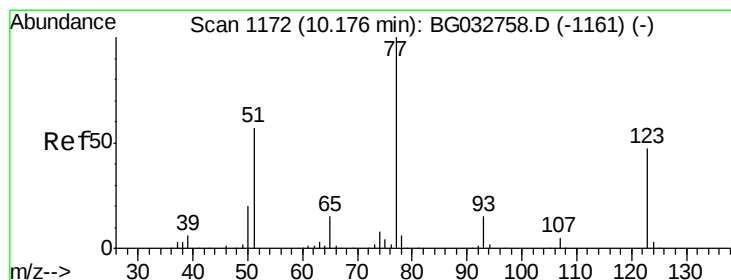
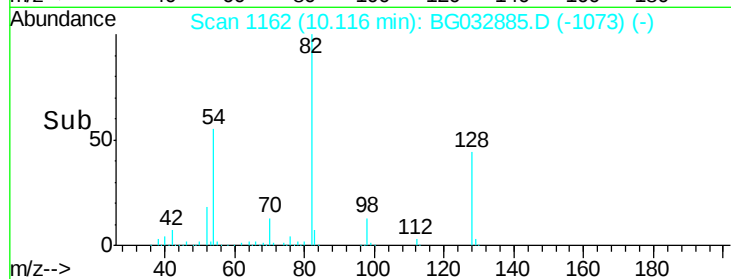
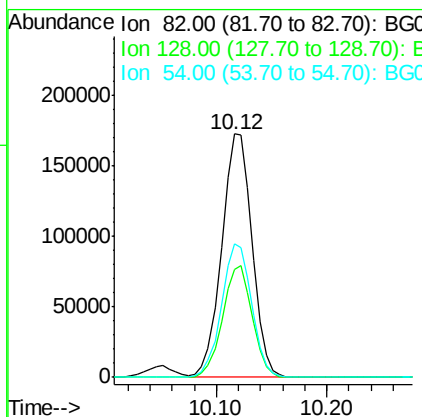
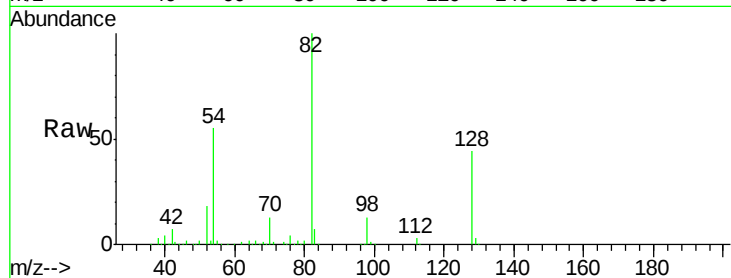
#23
Nitrobenzene-d5
Concen: 70.205 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	29.7	44.5	
54	54.7	43.1	64.7	

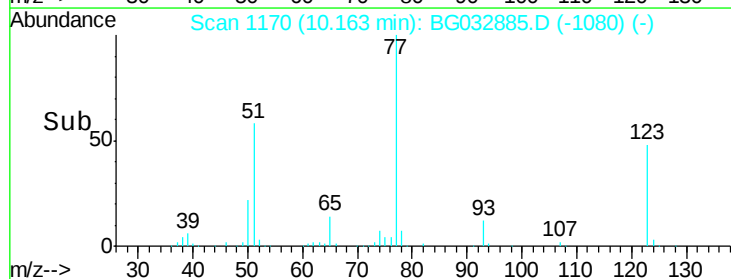
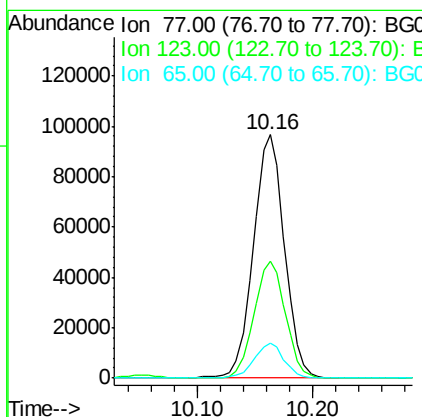
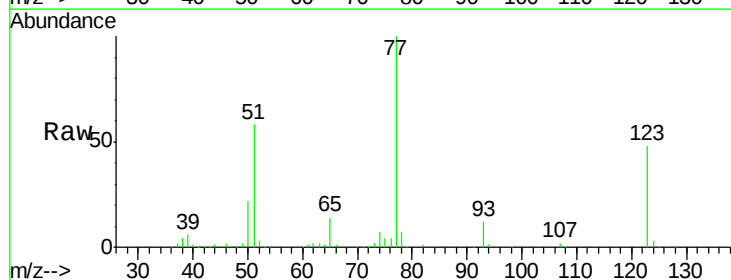
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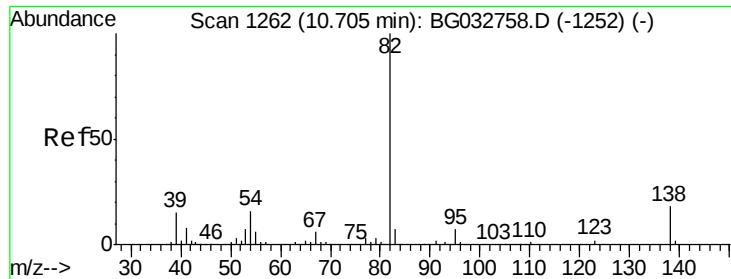
Sohil
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#24
Nitrobenzene
Concen: 35.560 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.8	33.0	49.6	
65	14.4	13.0	19.6	





#25

Isophorone

Concen: 30.184 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

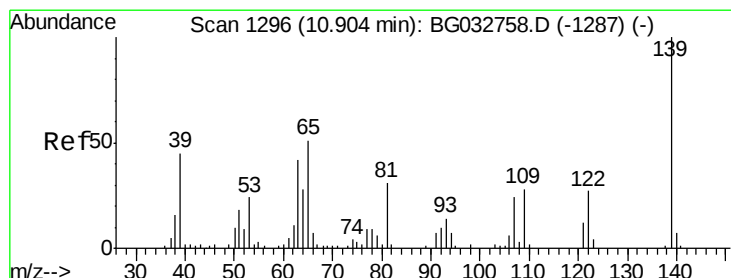
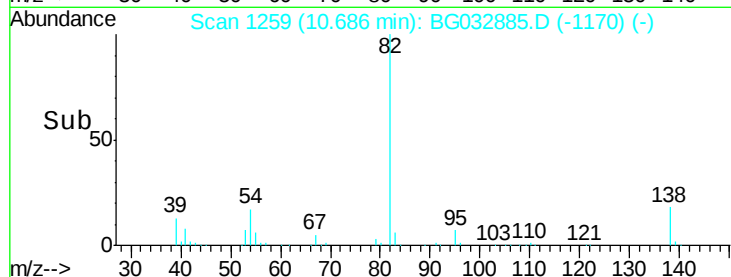
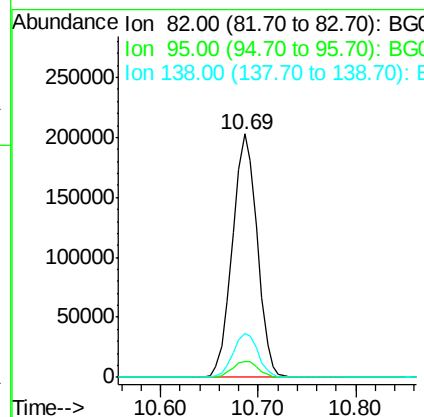
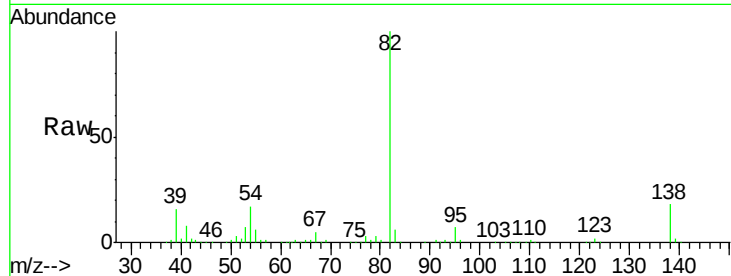
ClientSampled :

PB106883BS

Tot Ion:	82	Resp:	356751
Ion Ratio		Lower	Upper
82	100		
95	6.6	6.2	9.2
138	18.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 45.190 ng

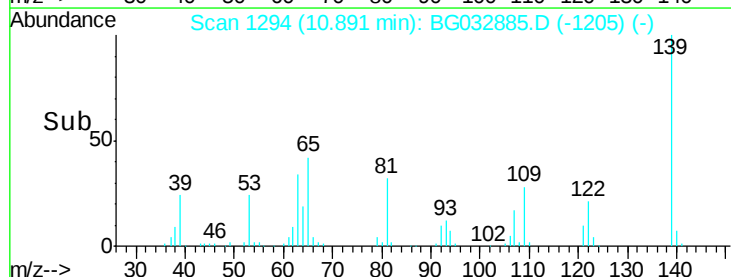
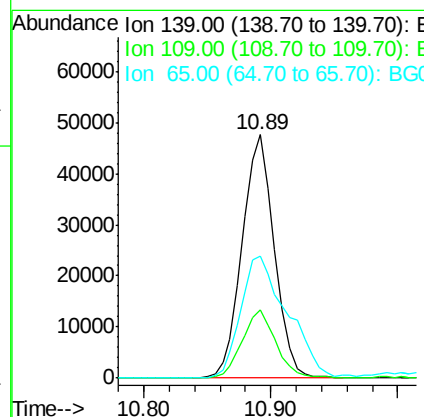
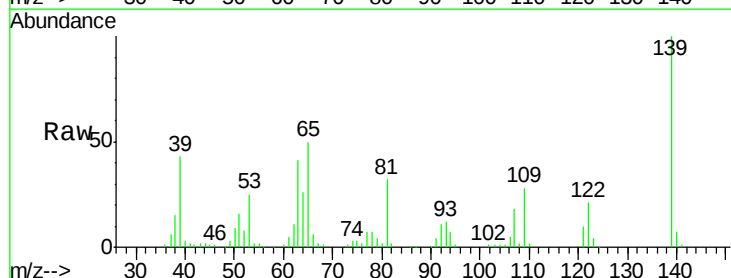
RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	139	Resp:	83511
Ion Ratio		Lower	Upper
139	100		
109	27.9	24.2	36.2
65	49.9	47.4	71.0





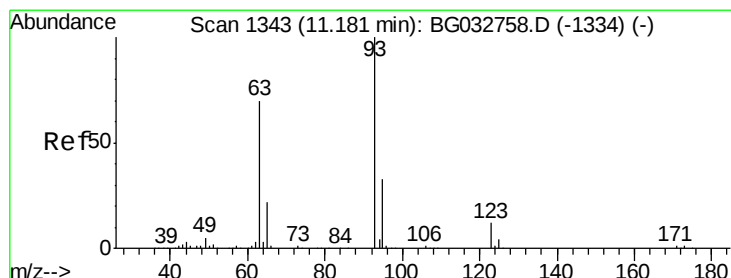
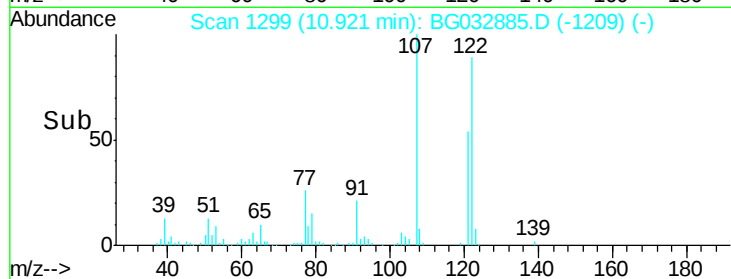
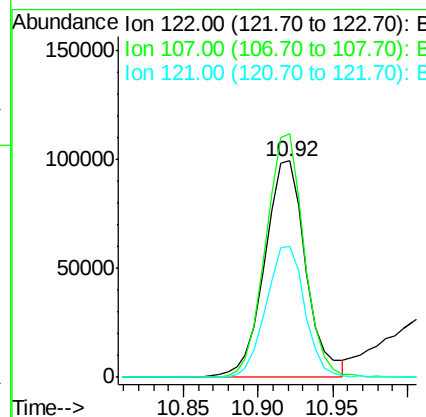
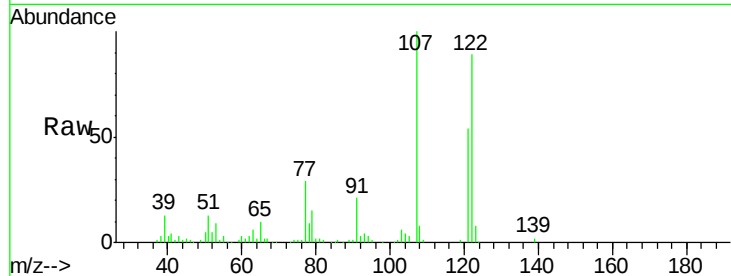
#27
 2,4-Dimethylphenol
 Concen: 37.235 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleID :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	100.2	150.2
121	60.5	44.4	66.6

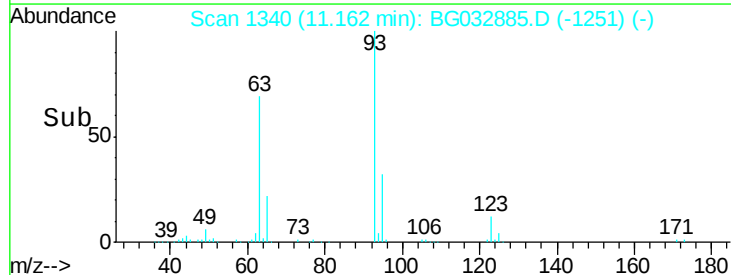
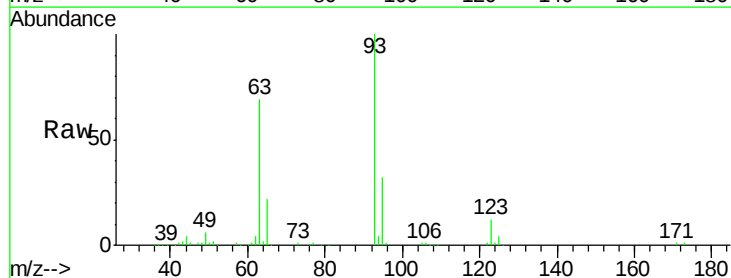
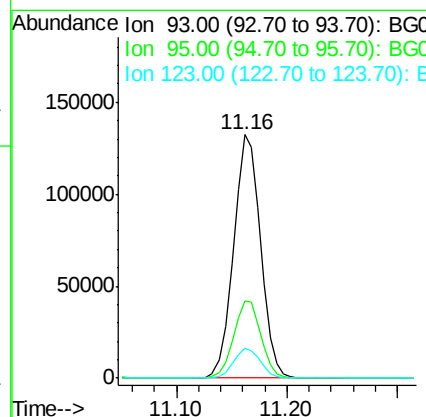
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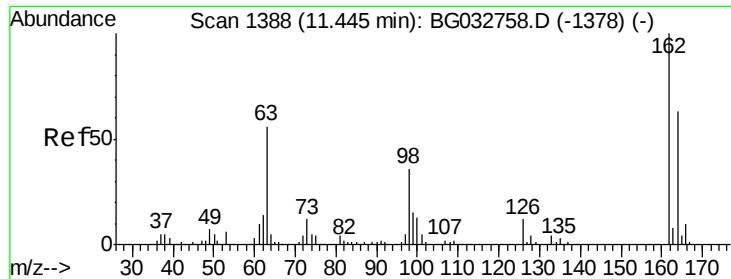
Sohil
 2/28/2018 1:01:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.861 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	12.0	8.4	12.6





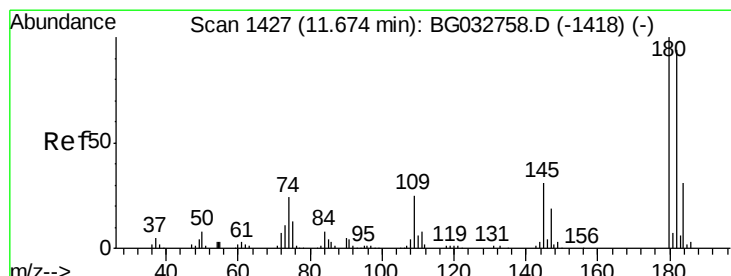
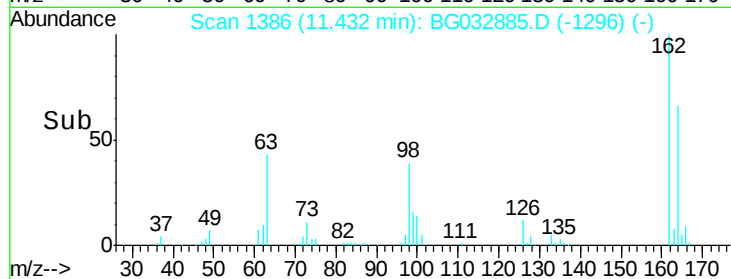
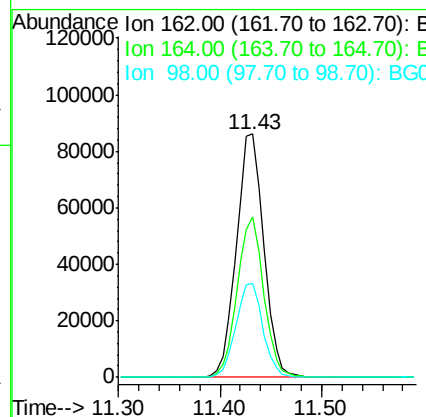
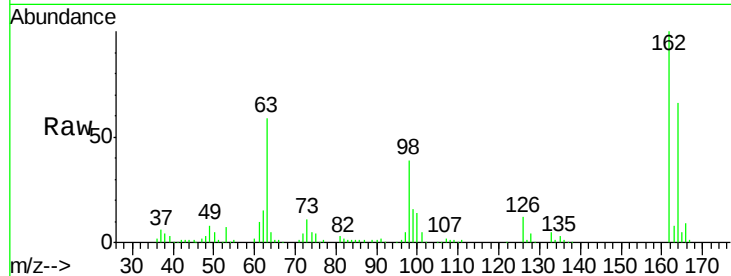
#29
 2,4-Dichlorophenol
 Concen: 34.733 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.7	48.0	88.0
98	38.7	21.1	61.1

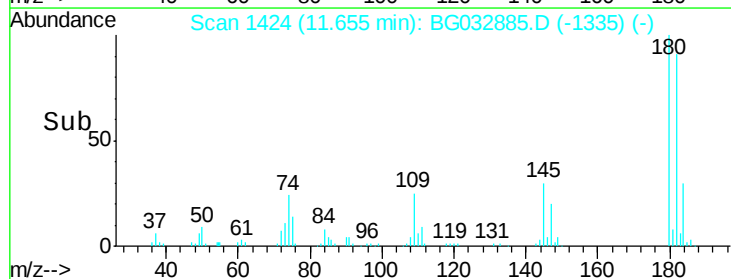
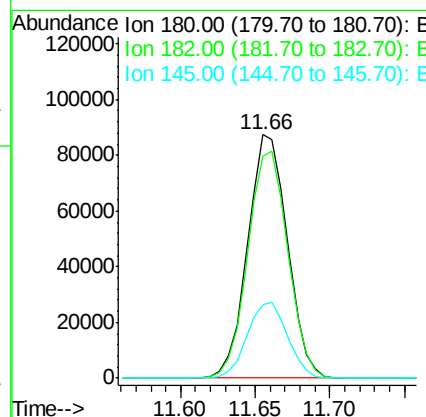
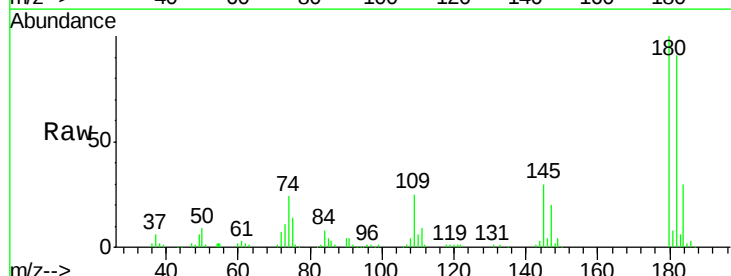
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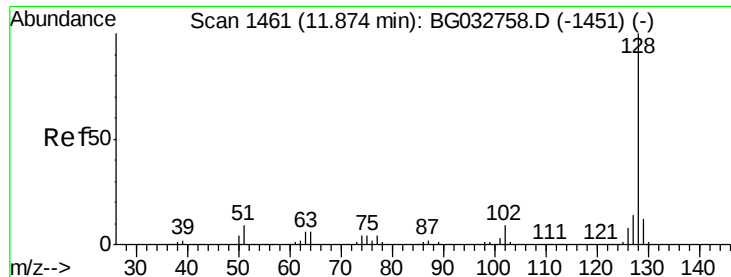
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.316 ng
 RT: 11.66 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.2	77.5	116.3
145	29.9	23.4	35.2





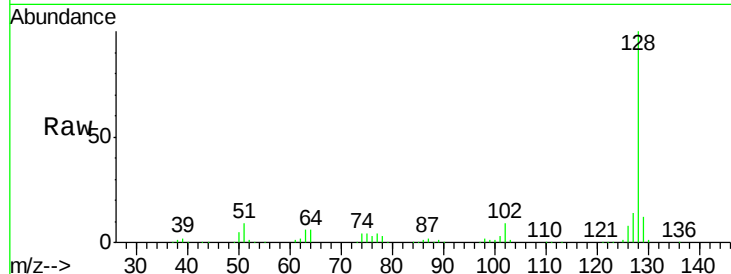
#31
Naphthalene
Concen: 30.168 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

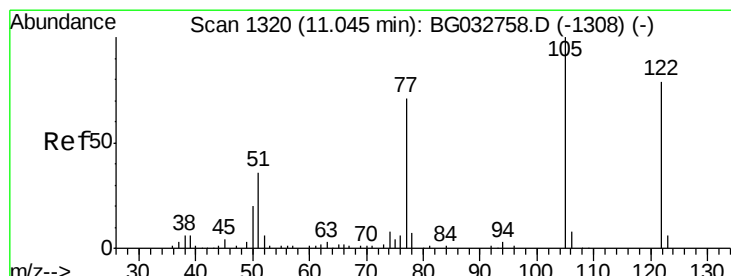
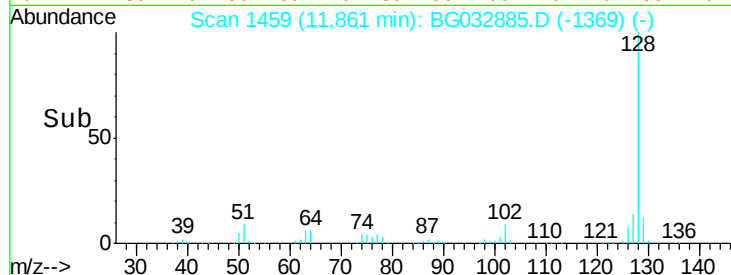
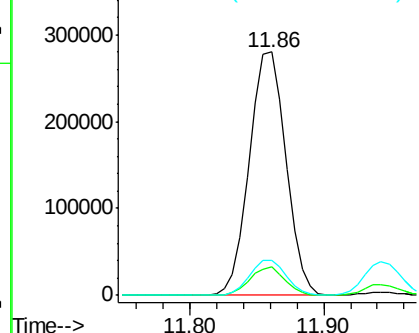
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.4	11.6	17.4

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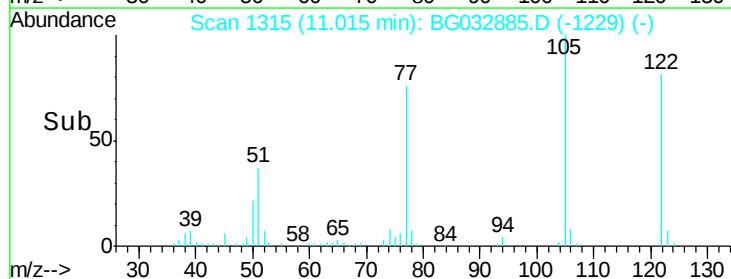
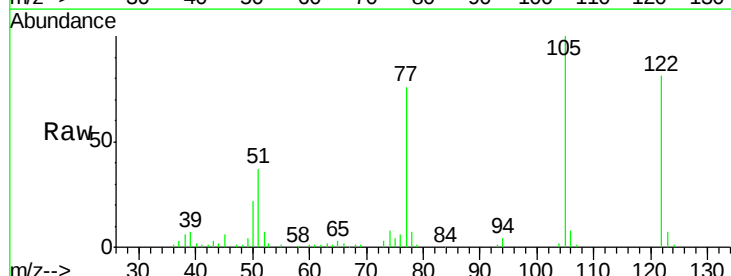
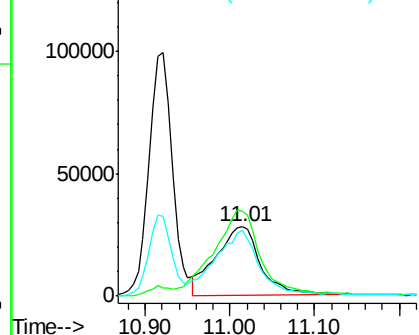
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

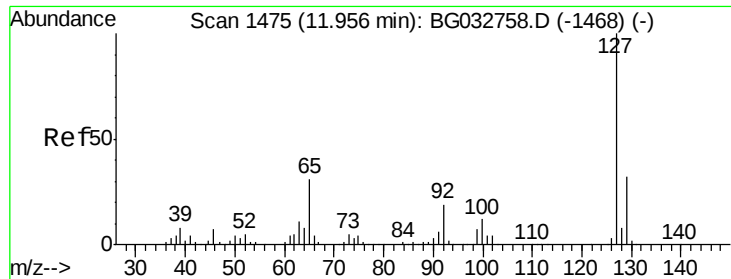


#32
Benzoic acid
Concen: 36.328 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	123.5	163.5#
77	93.7	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





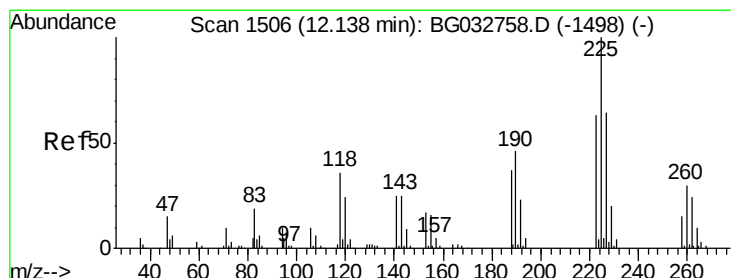
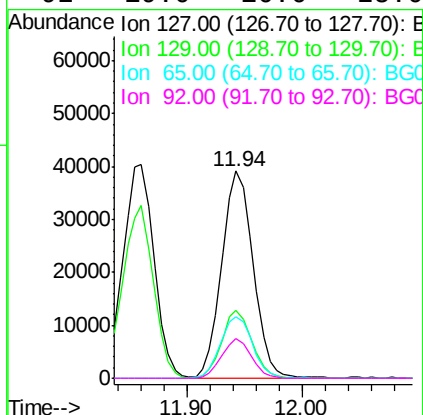
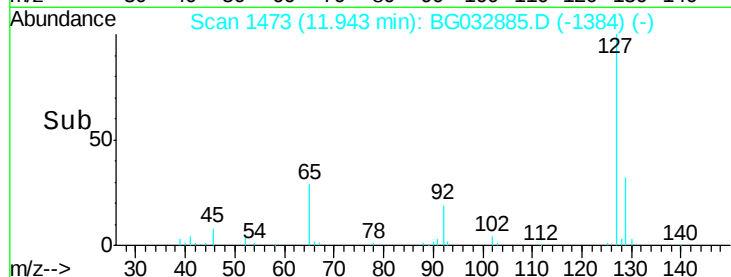
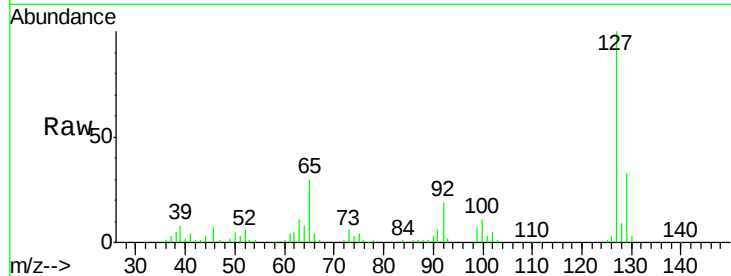
#33
4-Chloroaniline
Concen: 9.414 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	24.0	36.0		
65	29.8	27.0	40.4		
92	19.0	16.6	25.0		

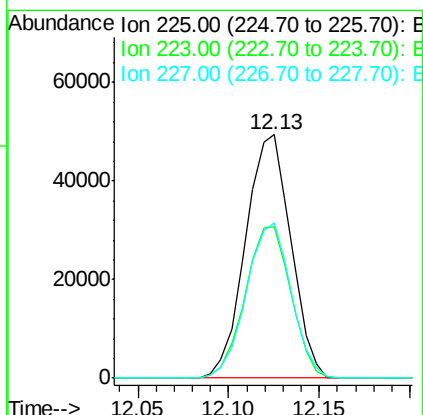
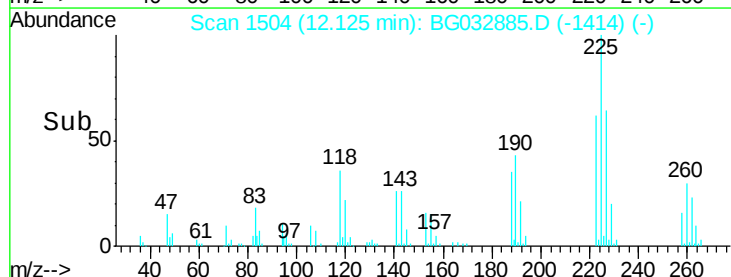
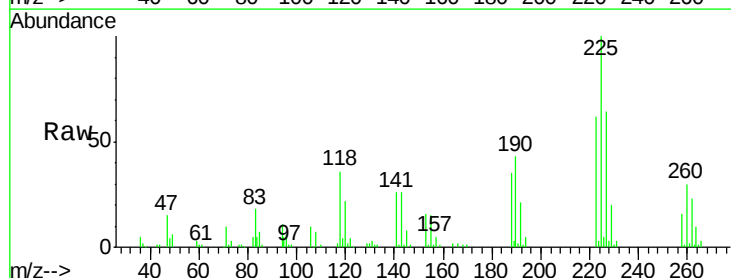
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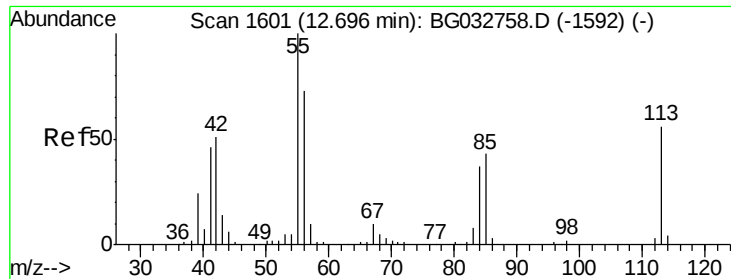
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#34
Hexachlorobutadiene
Concen: 27.890 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.7	74.5		
227	64.0	48.1	72.1		





#35

Caprolactam

Concen: 33.503 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

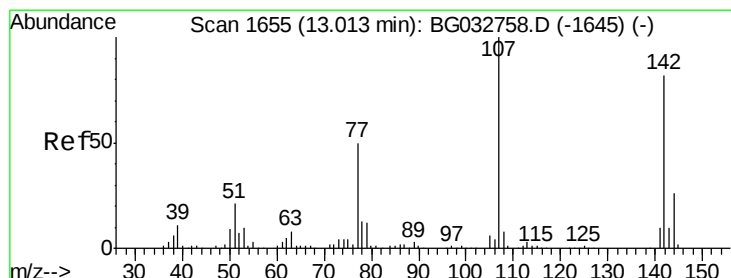
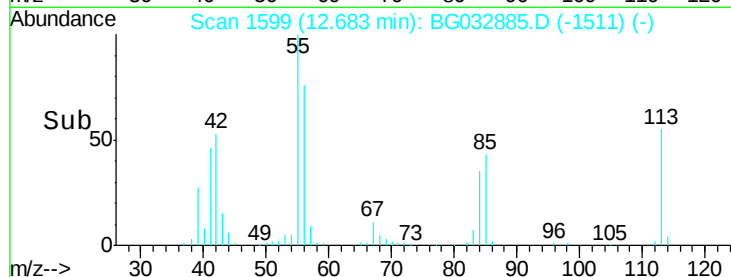
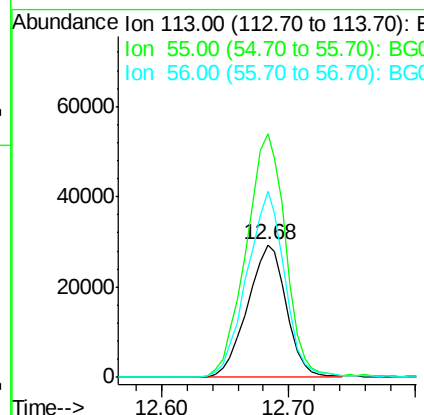
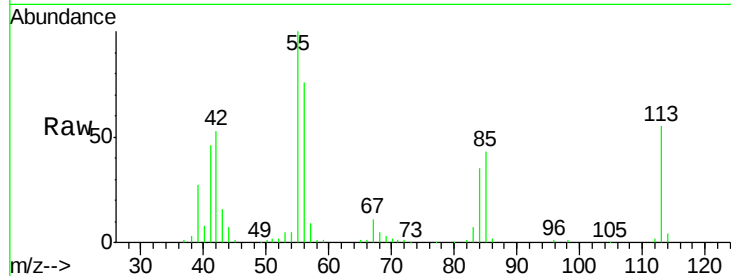
ClientSampleId :

PB106883BS

Tot Ion:113 Resp: 62513
 Ion Ratio Lower Upper
 113 100
 55 183.4 186.9 226.9#
 56 140.2 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 35.276 ng

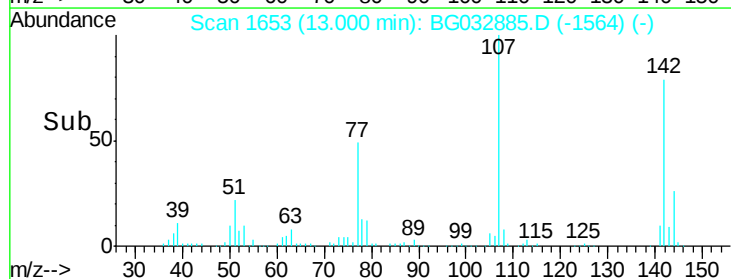
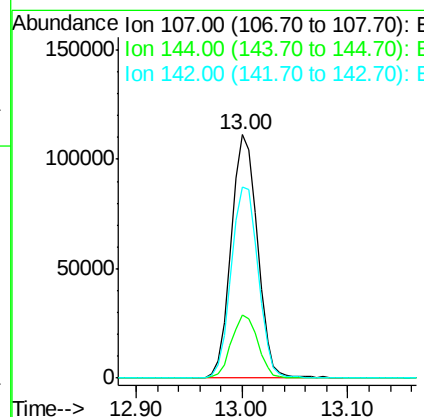
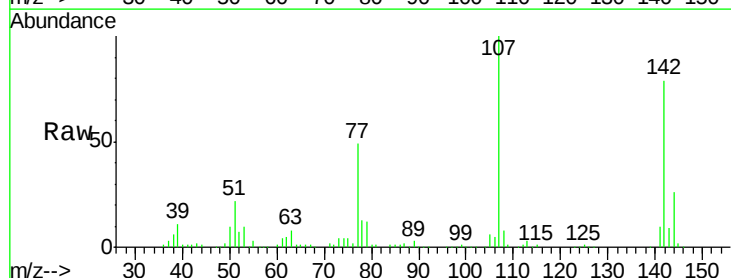
RT: 13.00 min Scan# 1653

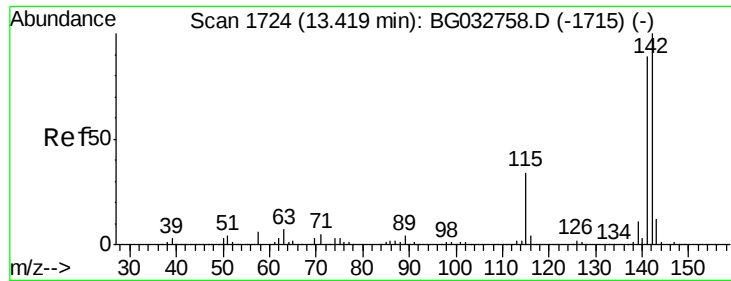
Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:107 Resp: 191293
 Ion Ratio Lower Upper
 107 100
 144 25.7 18.2 27.4
 142 78.5 59.0 88.4





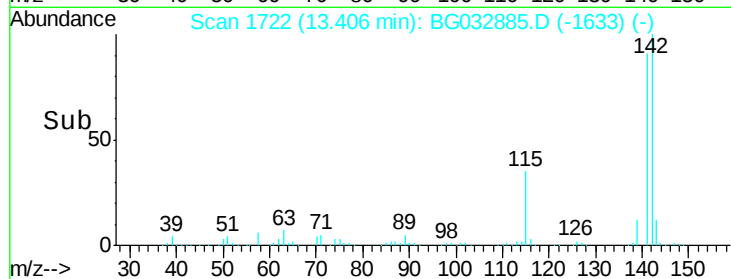
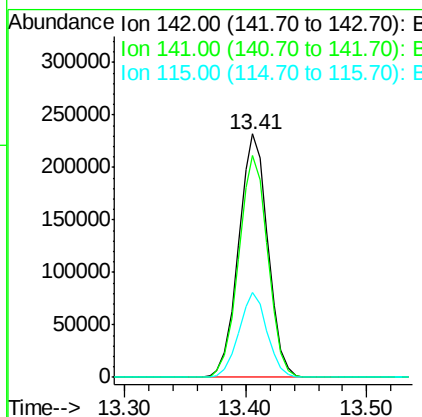
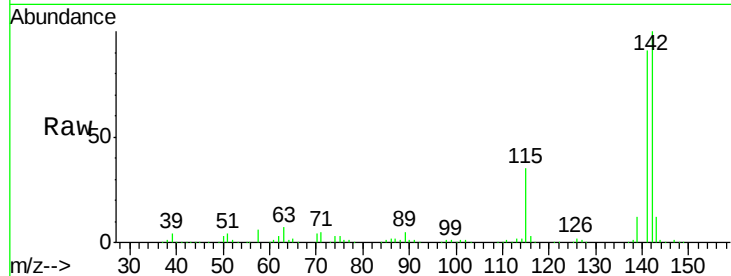
#37
2-Methylnaphthalene
Concen: 30.681 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	35.0	30.7	46.1

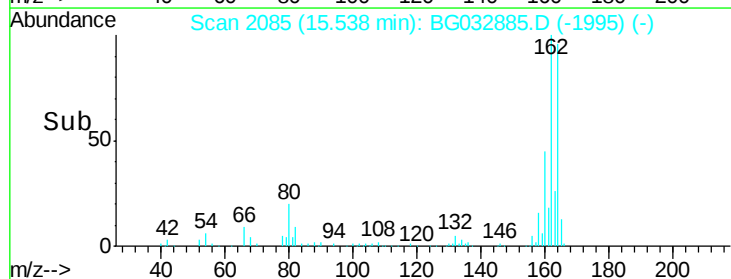
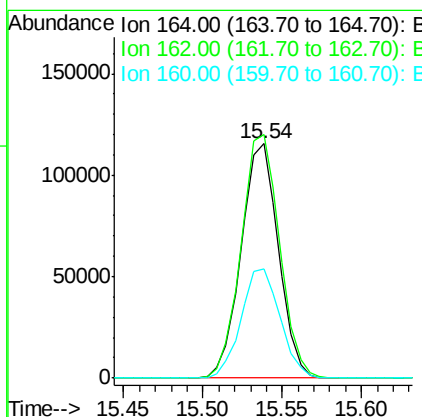
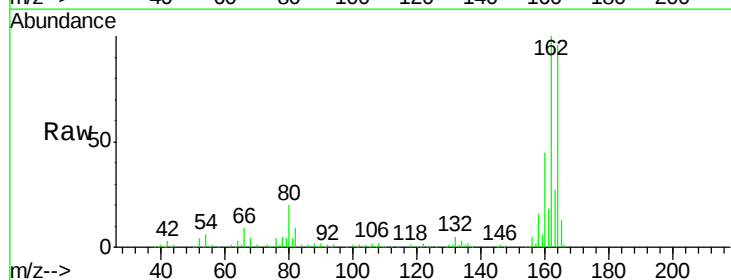
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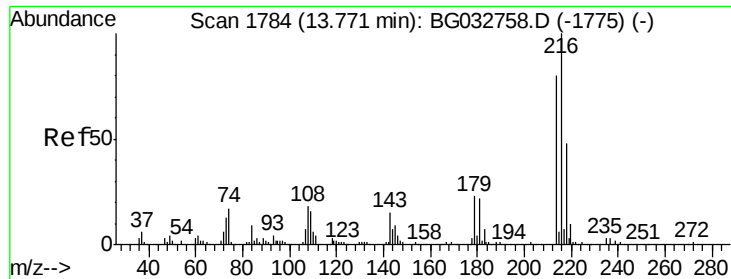
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.835 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

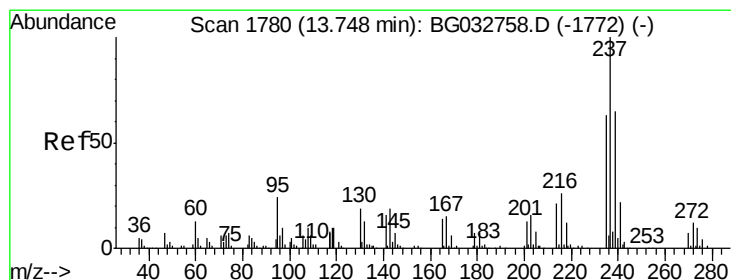
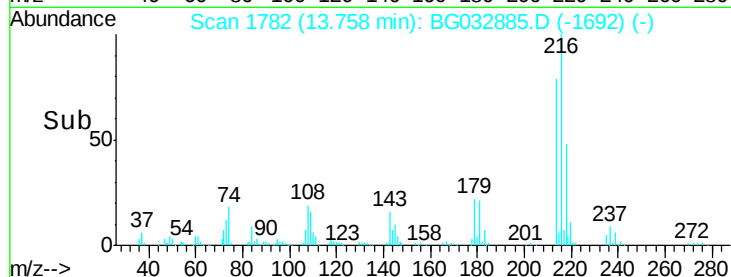
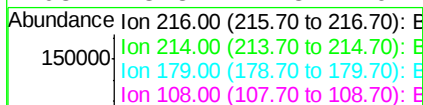
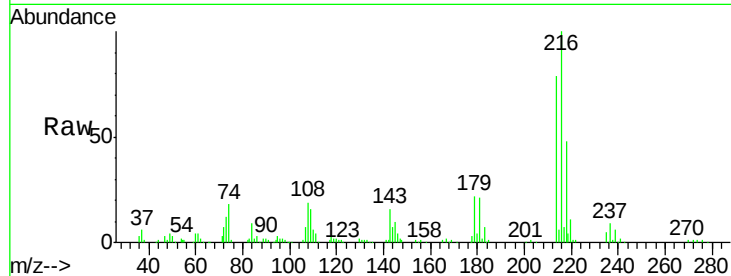
ClientSampled :

PB106883BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7		63.0	94.4	
179	23.1		17.0	25.6	
108	23.3		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 70.922 ng

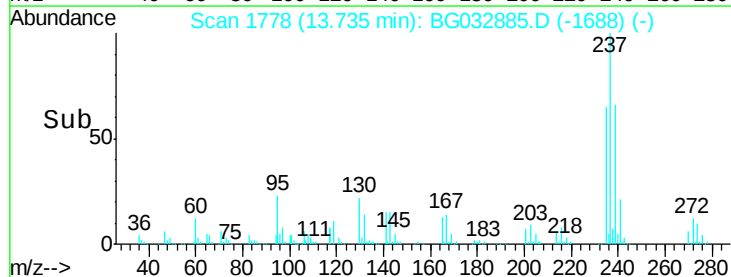
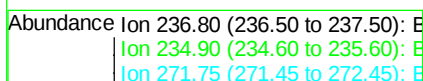
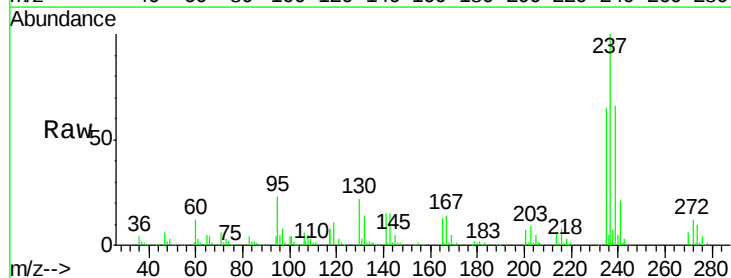
RT: 13.73 min Scan# 1778

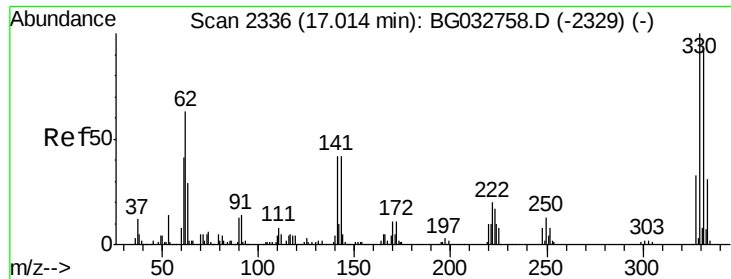
Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.5		50.4	90.4	
272	11.7		0.0	31.8	





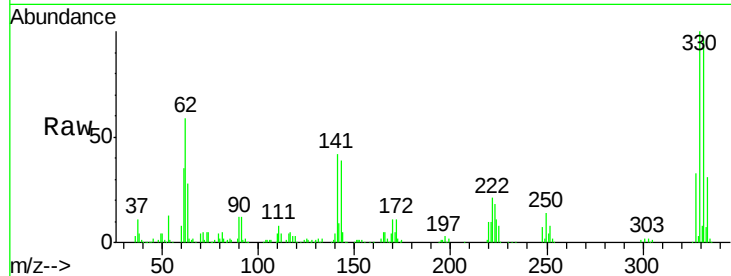
#41
 2,4,6-Tribromophenol
 Concen: 93.935 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	44.2	25.2	37.8

Manual Integrations
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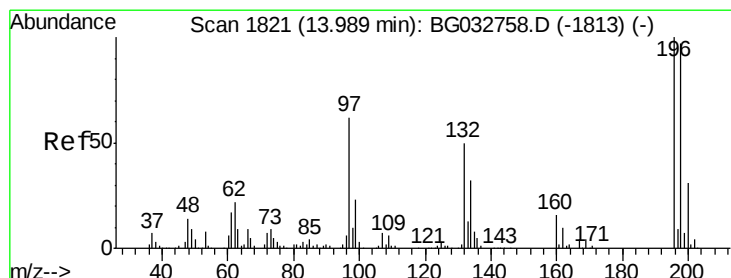
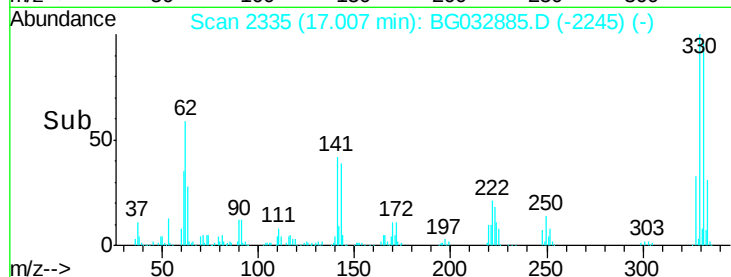
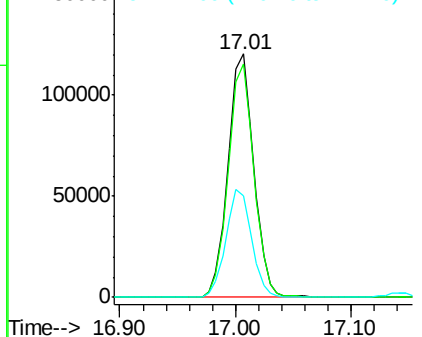


Abundance

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: 34.532 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

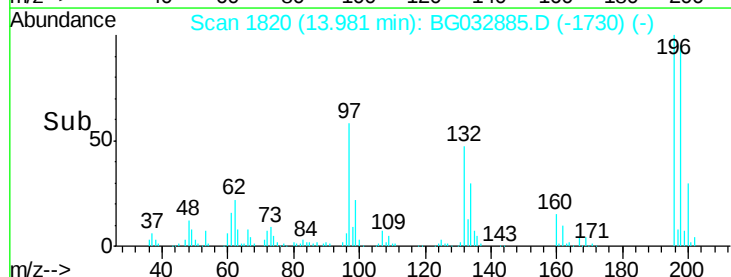
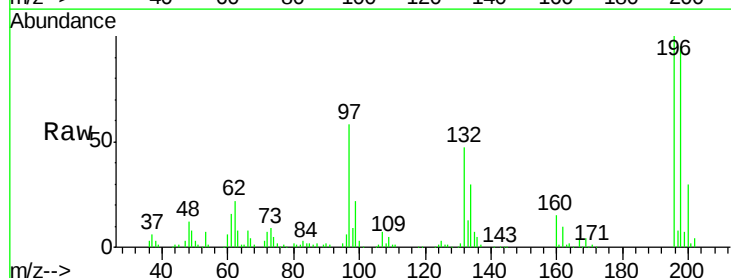
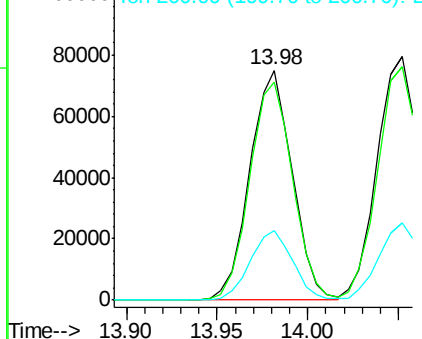
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	30.1	24.6	36.8

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





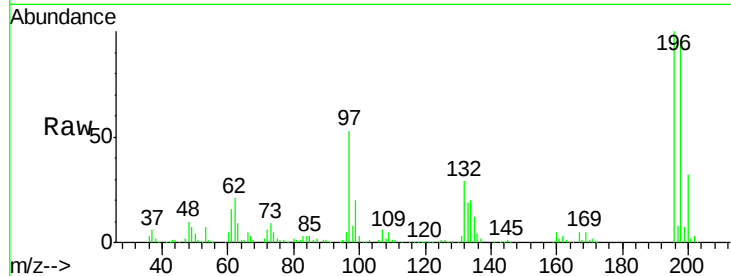
#43
 2,4,5-Trichlorophenol
 Concen: 32.493 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

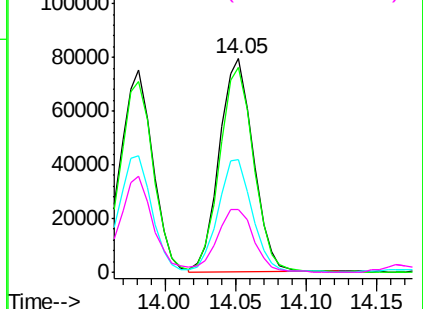
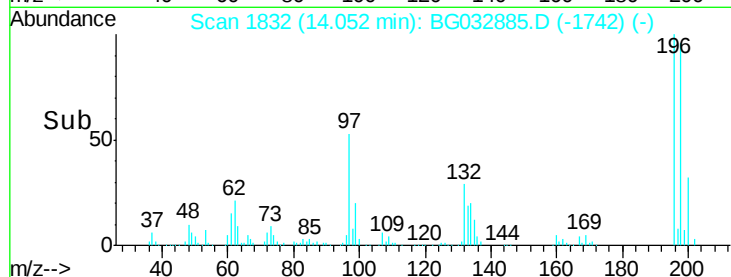
Tot Ion:	196	Resp:	132857
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.4
97	52.9	38.7	58.1
132	29.3	20.2	30.2

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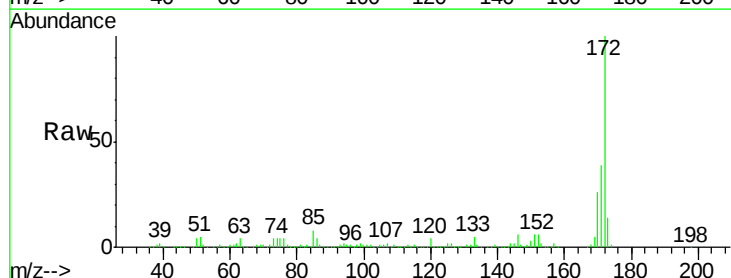


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

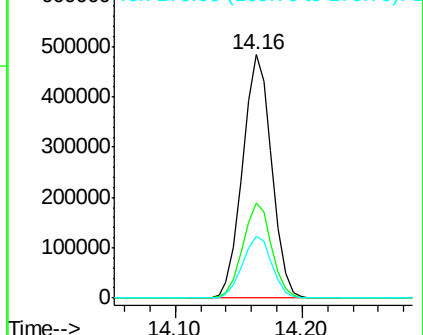
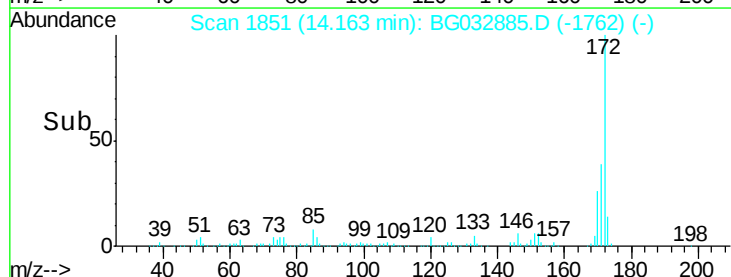


#44
 2-Fluorobiphenyl
 Concen: 58.559 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion:	172	Resp:	766225
Ion Ratio	Lower	Upper	
172	100		
171	38.9	30.0	45.0
170	25.5	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





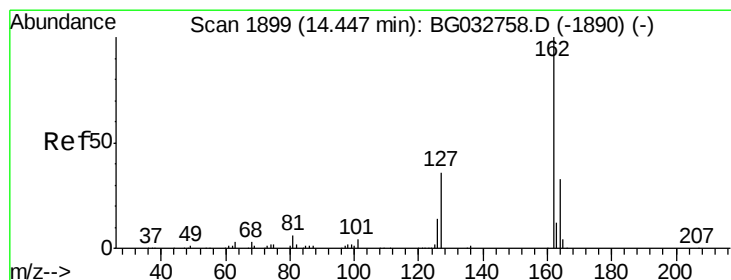
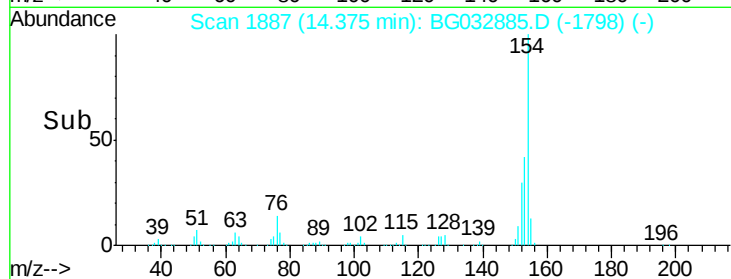
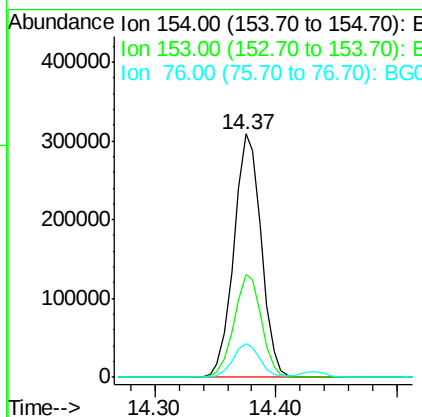
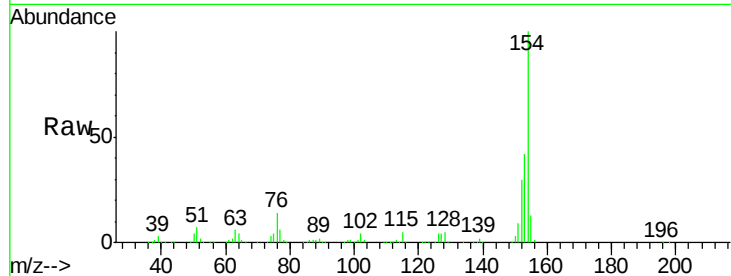
#45
 1,1'-Biphenyl
 Concen: 29.399 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	19.8	59.8	
76	14.0	0.0	31.9	

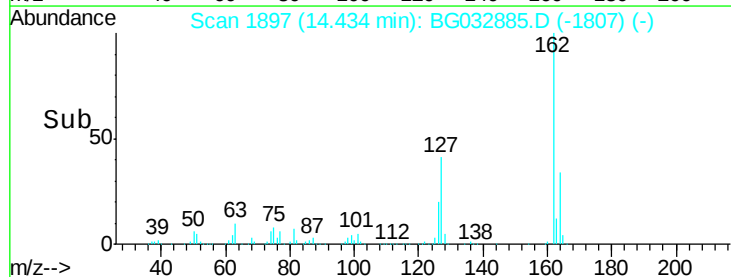
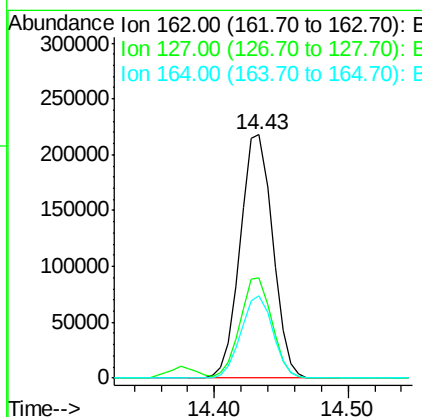
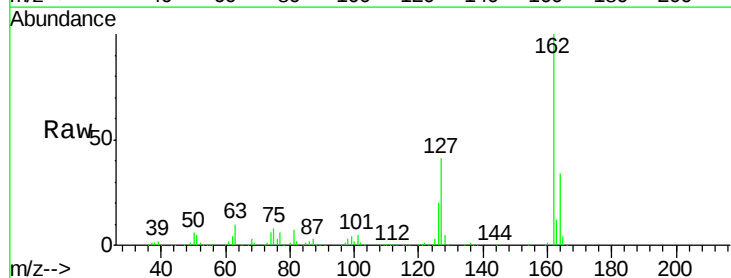
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 29.781 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.3	30.7	46.1	
164	34.1	26.0	39.0	





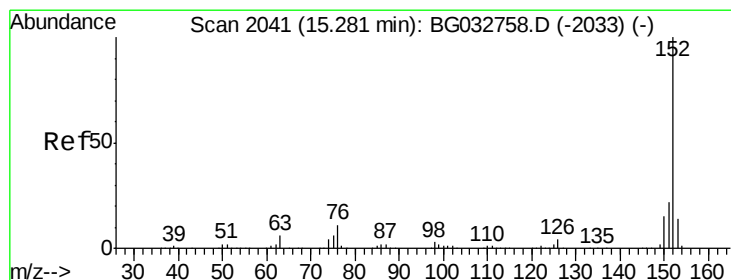
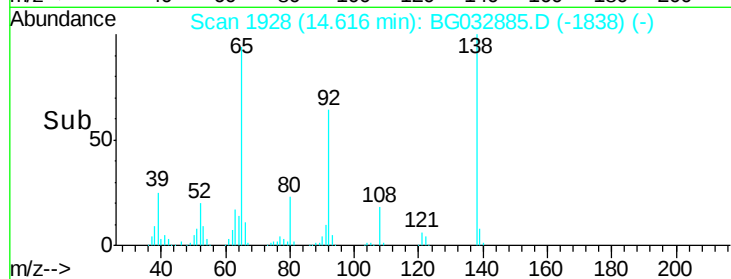
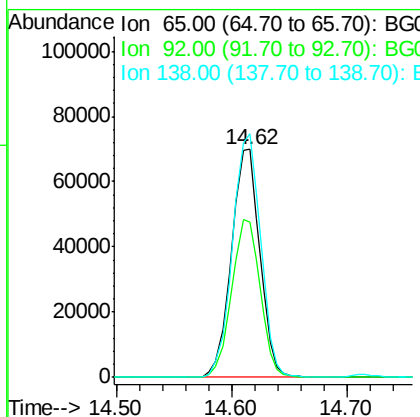
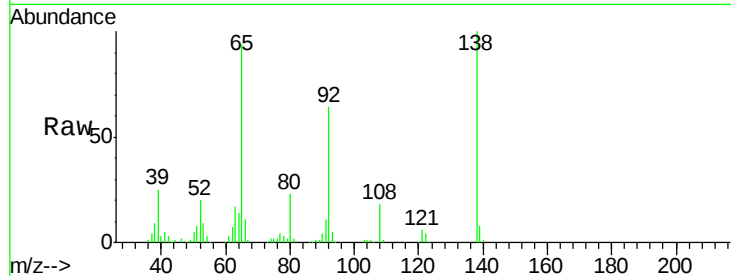
#47
2-Nitroaniline
Concen: 40.358 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	106.8	72.9	109.3

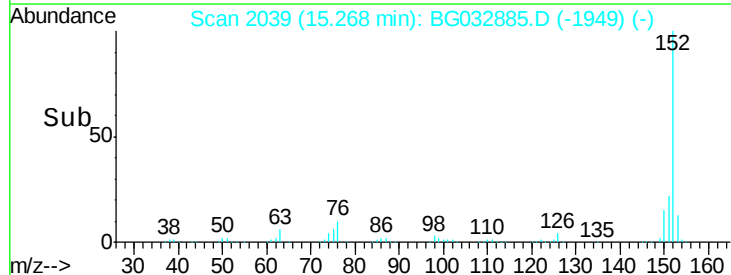
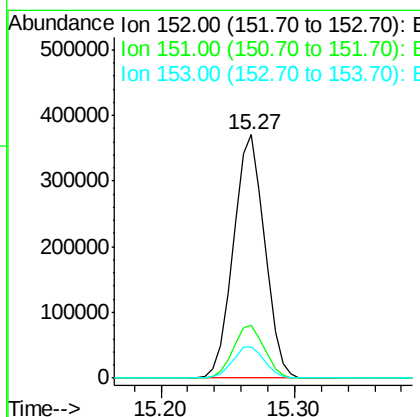
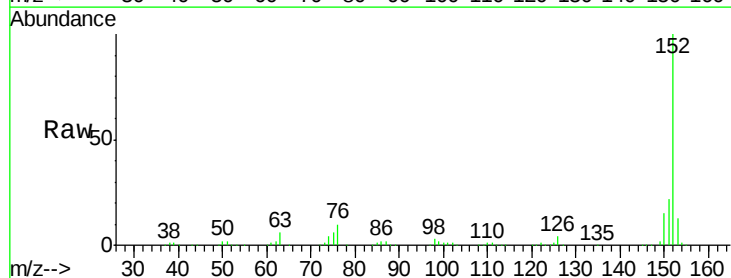
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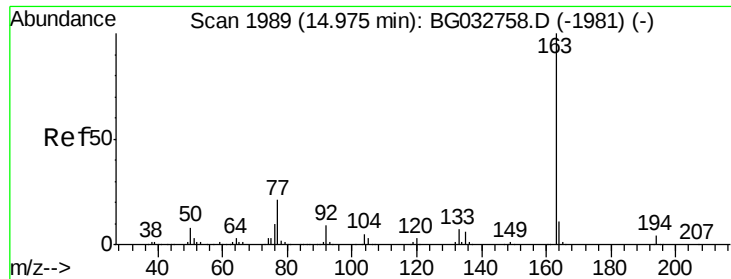
Sohil
2/28/2018 1:01:53 PM



#48
Acenaphthylene
Concen: 29.761 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.0	10.2	15.4





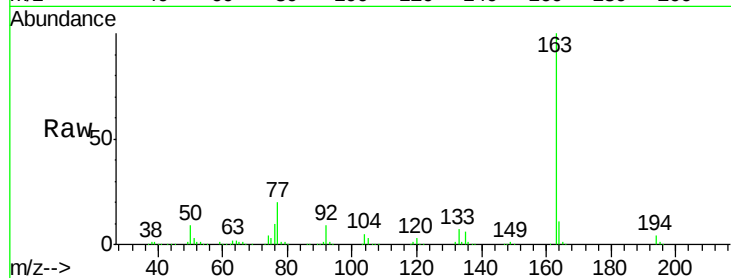
#49
Dimethylphthalate
Concen: 29.577 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

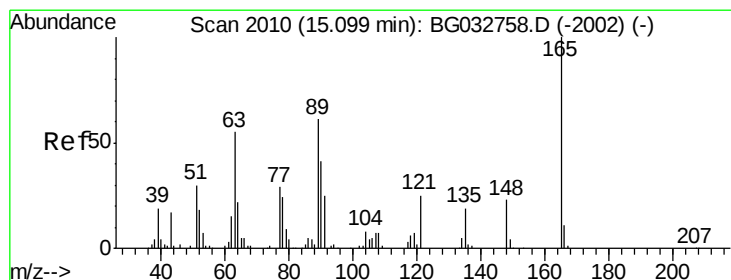
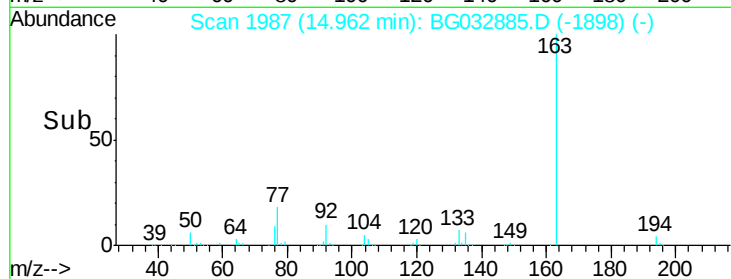
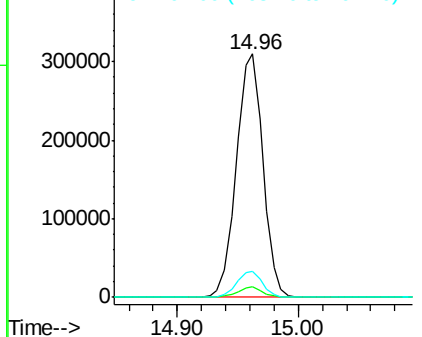
Tot Ion	Ratio	Resp	Lower	Upper
163	100	473930		
194	4.1		3.4	5.2
164	10.6		8.2	12.4

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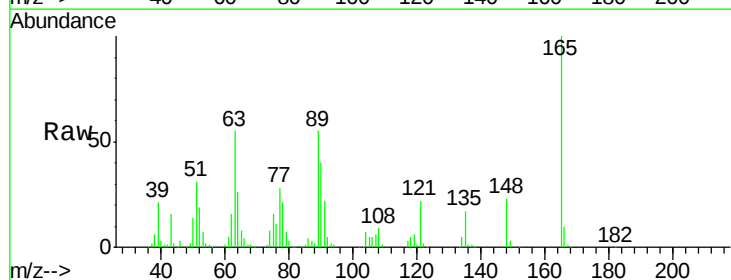


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

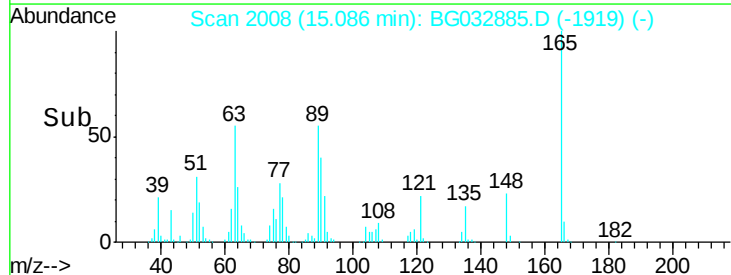
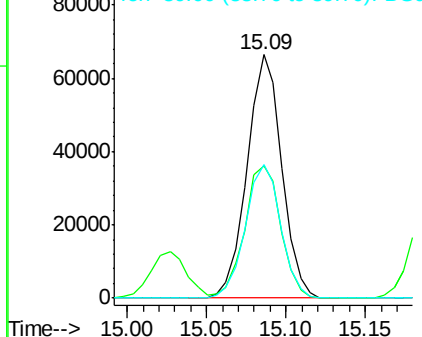


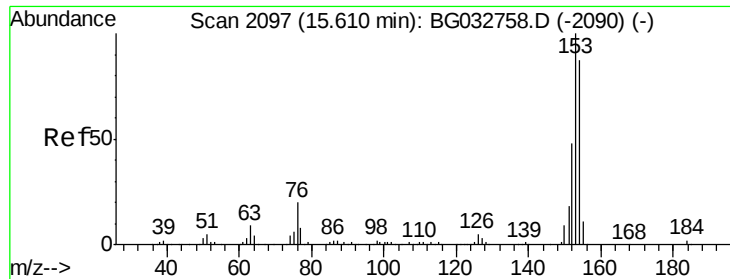
#50
2,6-Dinitrotoluene
Concen: 39.841 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100740		
63	54.5		52.7	79.1
89	55.1		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: 32.403 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

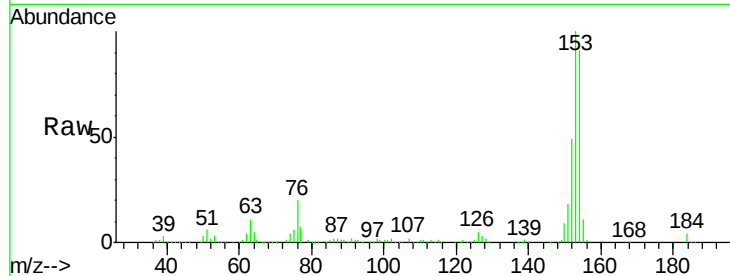
ClientSampleId :

PB106883BS

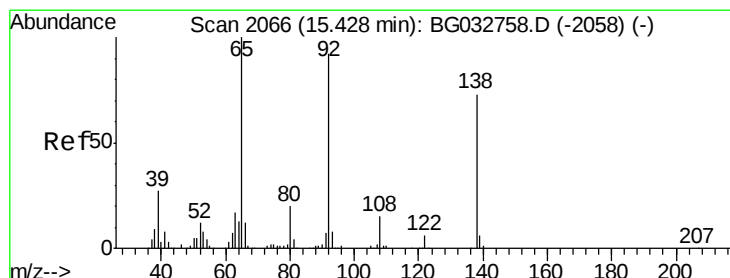
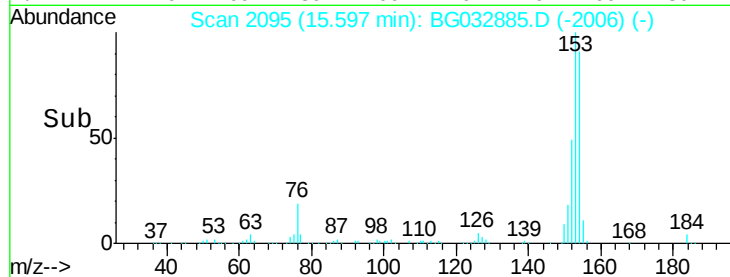
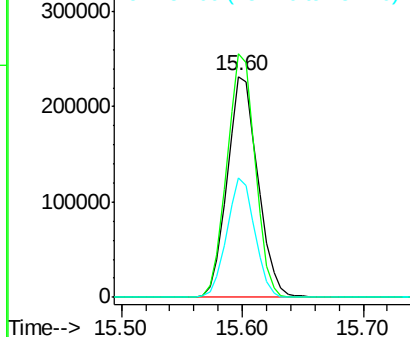
Tot Ion:	154	Resp:	406993
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	54.0	41.6	62.4

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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: 21.754 ng

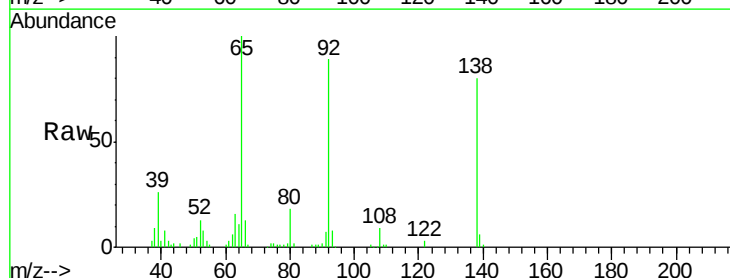
RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

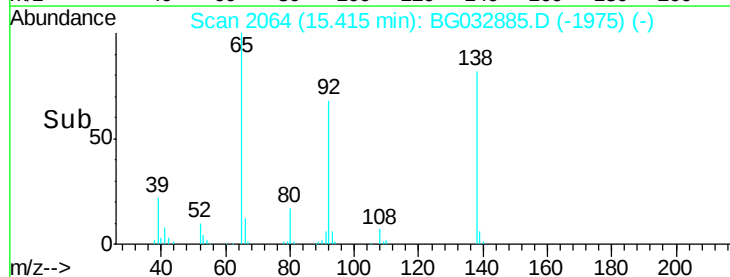
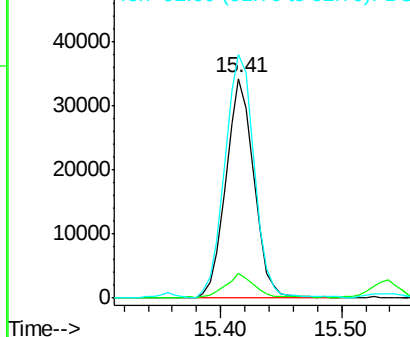
Lab File: BG032885.D

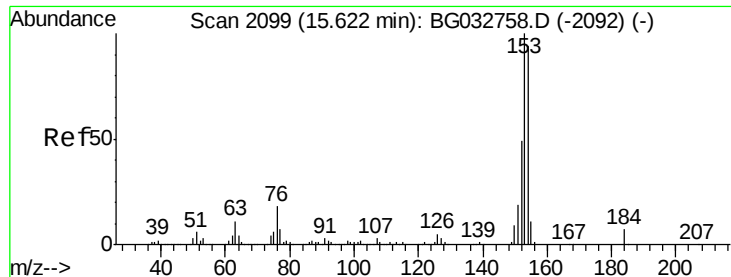
Acq: 28 Feb 2018 10:55

Tgt Ion:	138	Resp:	55319
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	110.7	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





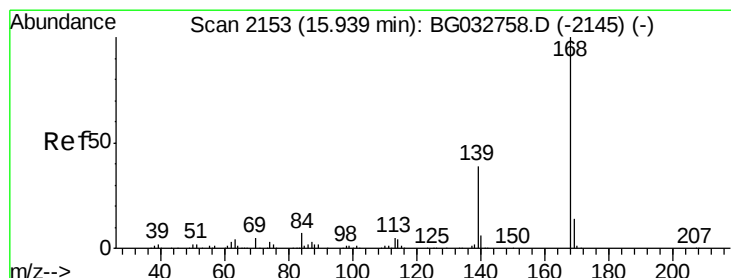
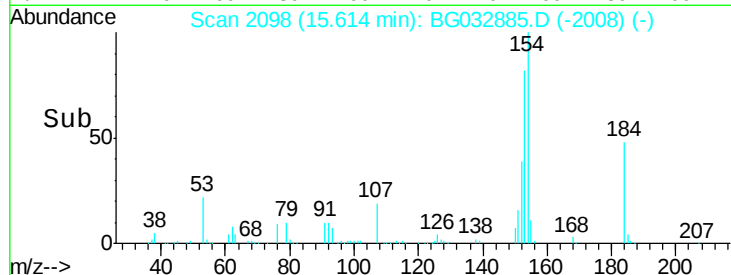
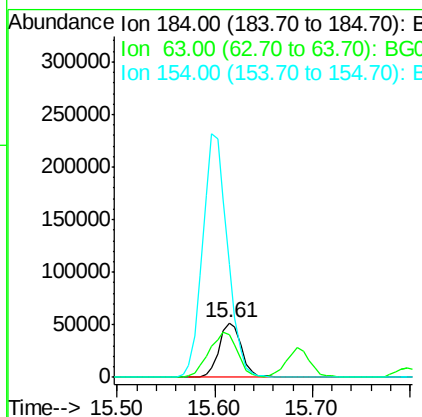
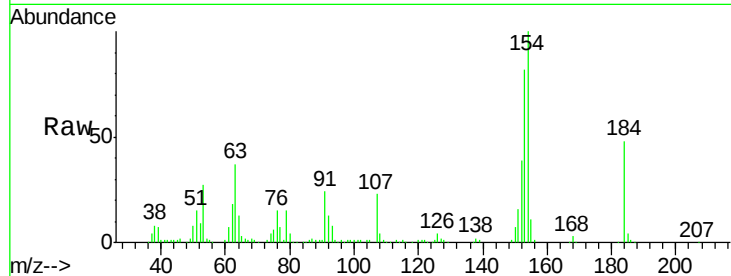
#53
2,4-Dinitrophenol
Concen: 94.010 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.4	59.8	89.8
154	207.0	101.8	152.8#

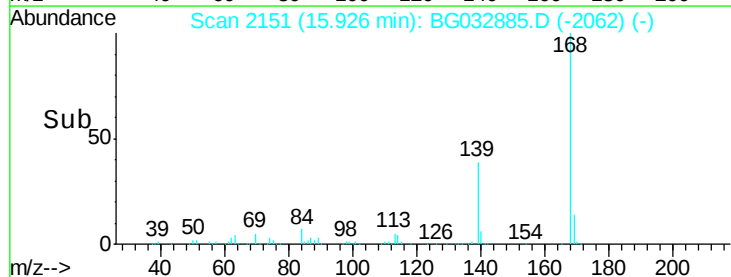
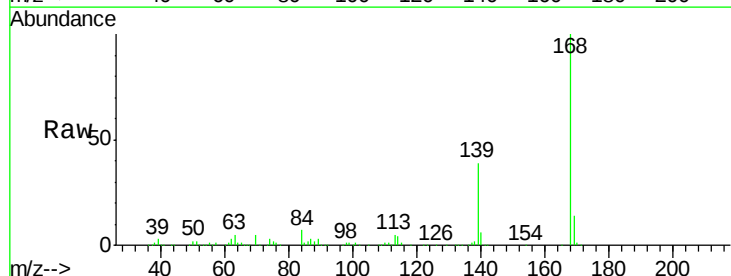
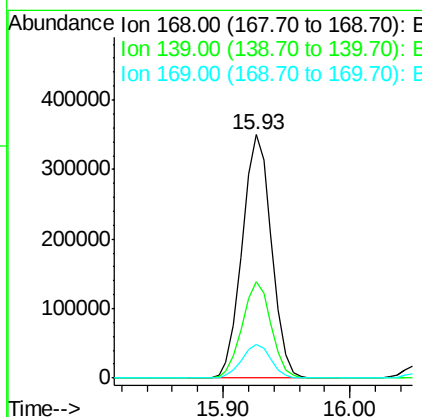
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#54
Dibenzofuran
Concen: 31.328 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.7	11.2	16.8





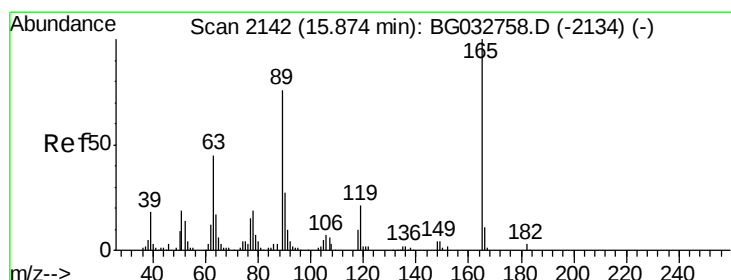
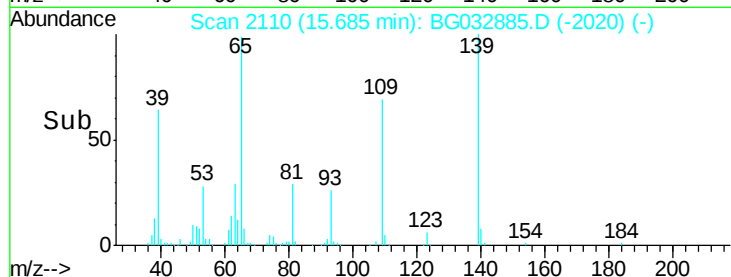
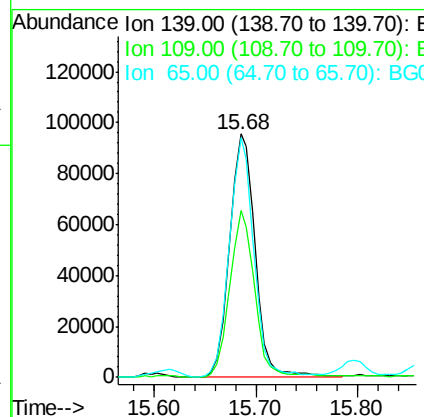
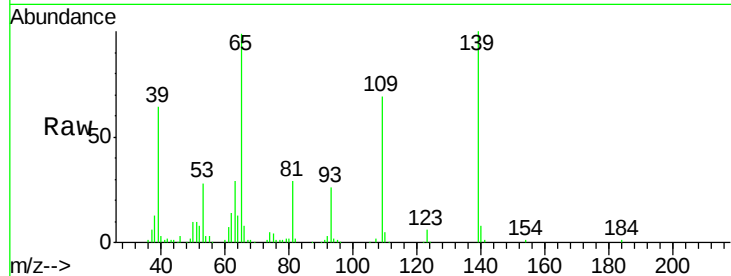
#55
4-Nitrophenol
Concen: 65.301 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167601		
109	68.7	62.2	102.2	
65	98.7	97.2	137.2	

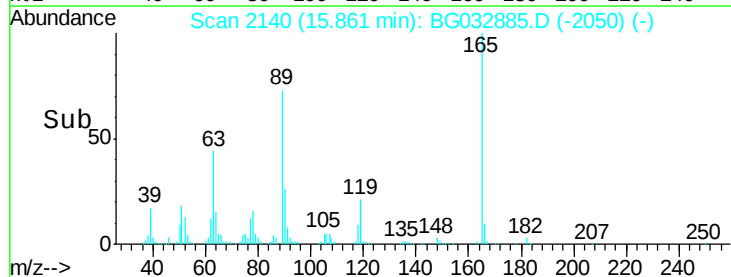
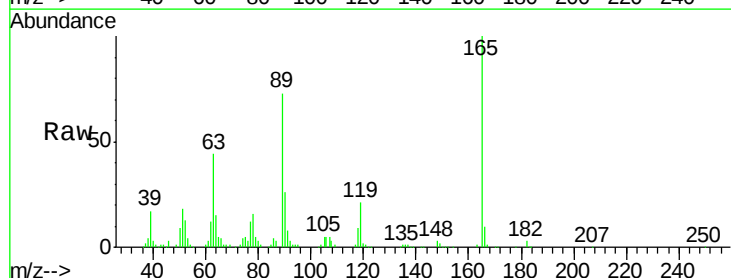
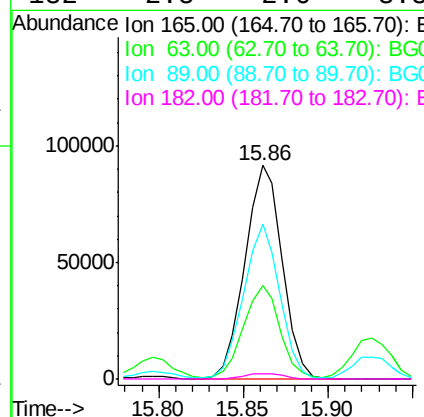
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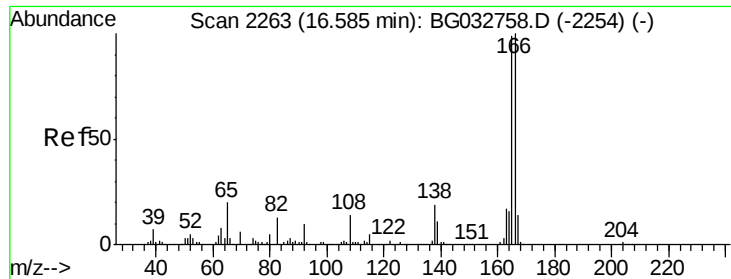
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#56
2,4-Dinitrotoluene
Concen: 46.057 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139549		
63	43.7	42.0	63.0	
89	72.5	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 30.509 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

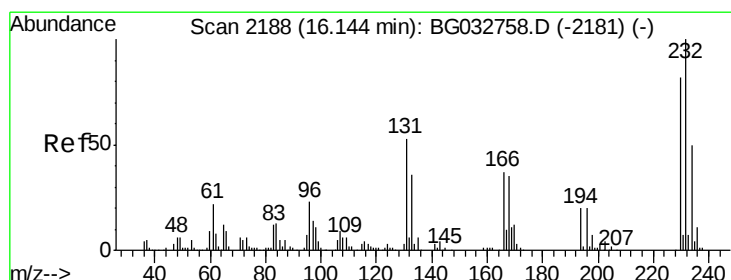
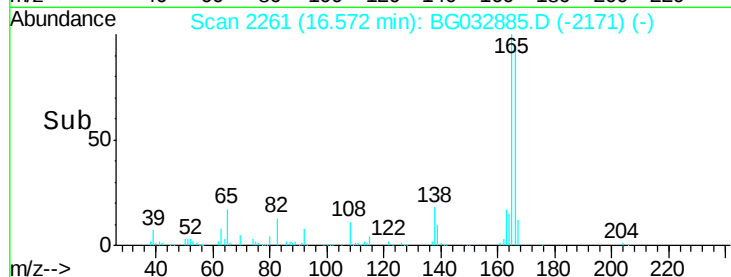
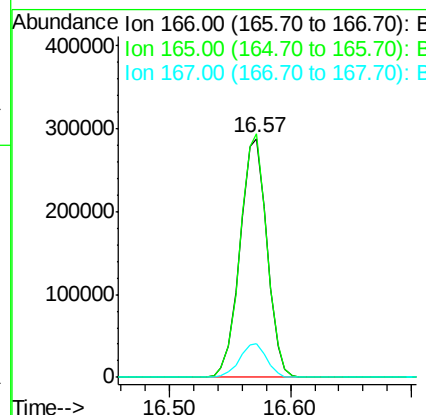
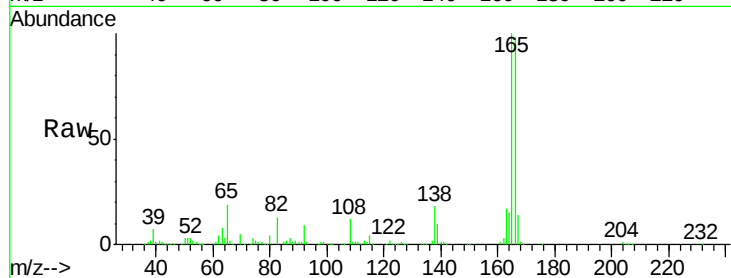
ClientSampleId :

PB106883BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.850 ng m

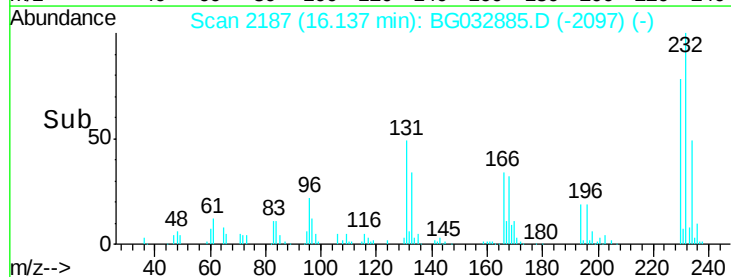
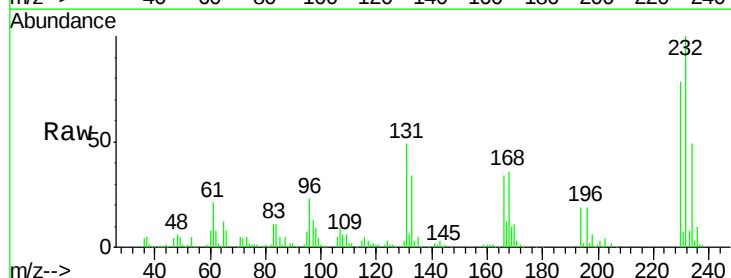
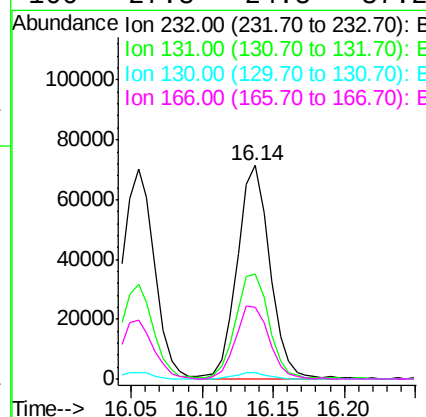
RT: 16.14 min Scan# 2187

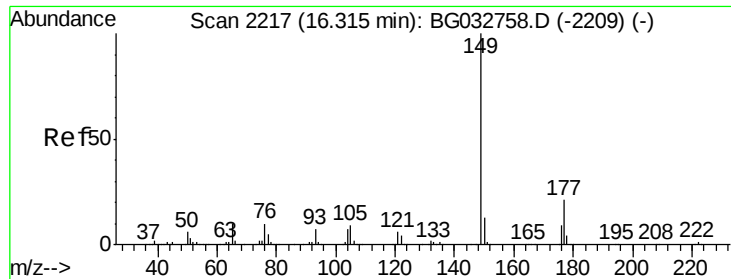
Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	33.5	50.3
130	3.0	2.2	3.2
166	27.8	24.8	37.2





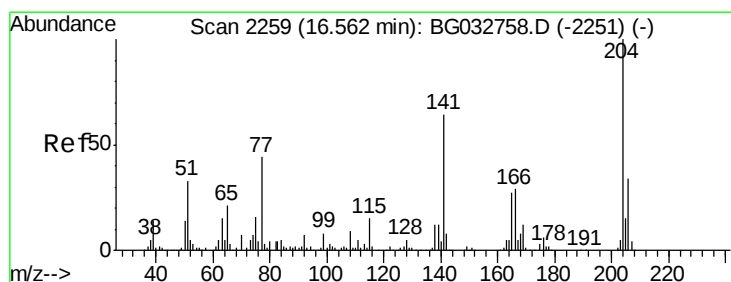
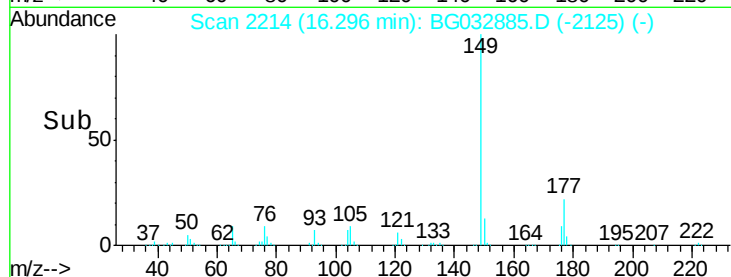
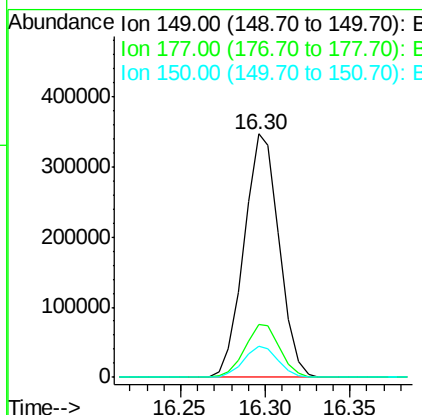
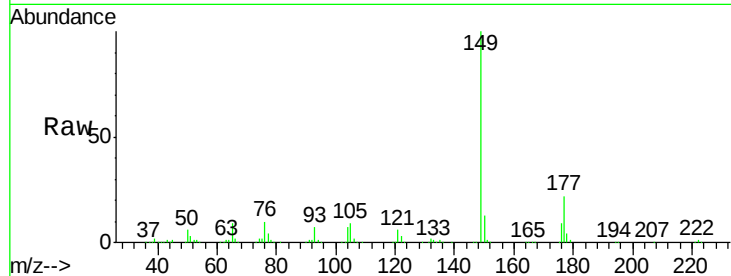
#59
Diethylphthalate
Concen: 29.586 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	500026		
177	21.8		18.5	27.7
150	12.9		10.2	15.2

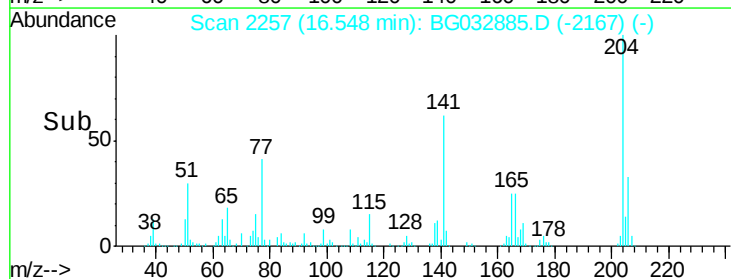
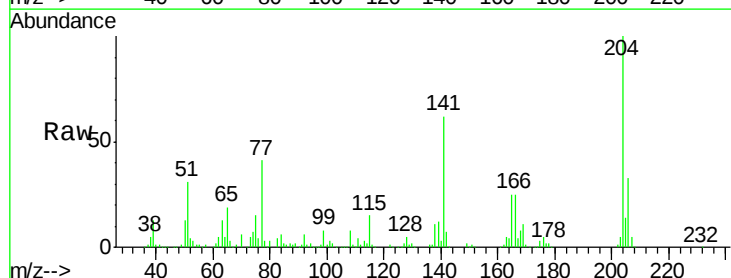
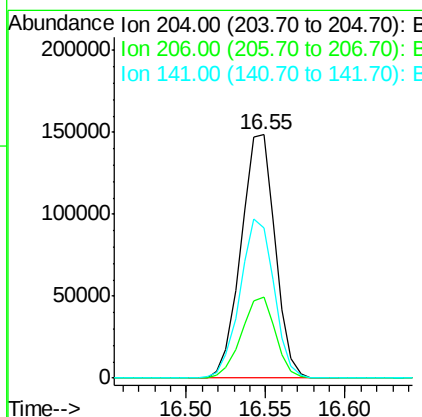
Manual Integrations
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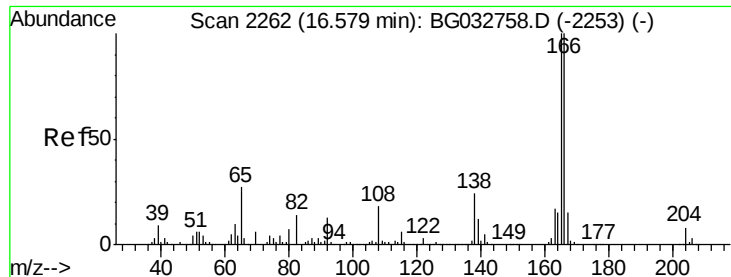
Sohil
2/28/2018 1:01:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 30.730 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	221903		
206	33.0		26.2	39.2
141	61.9		45.8	68.6





#61

4-Nitroaniline

Concen: 31.170 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

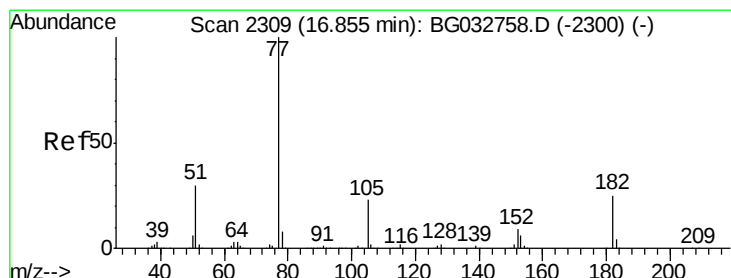
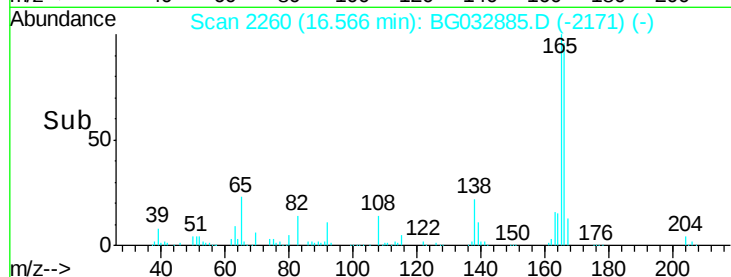
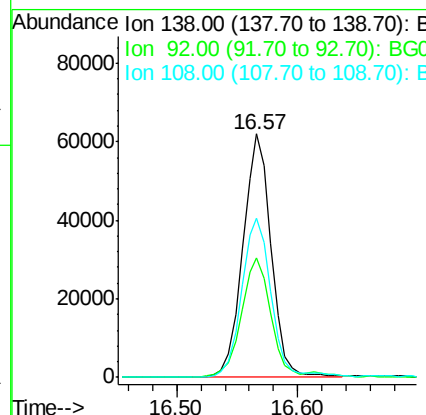
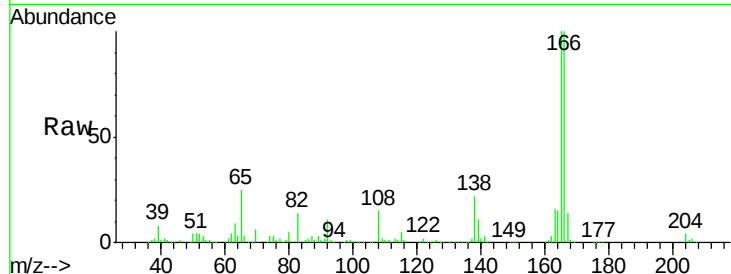
ClientSampleId :

PB106883BS

Tot Ion:	138	Resp:	100879
Ion Ratio	Lower	Upper	
138	100		
92	49.1	40.1	80.1
108	65.4	65.4	105.4#

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#62

Azobenzene

Concen: 30.822 ng

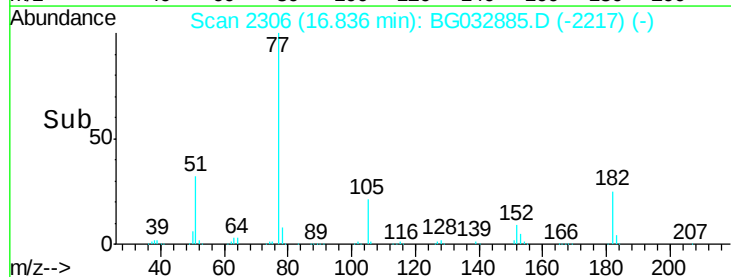
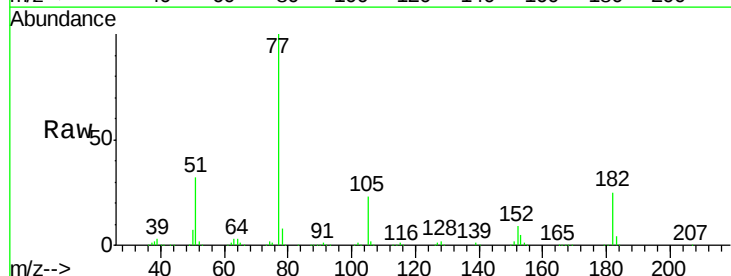
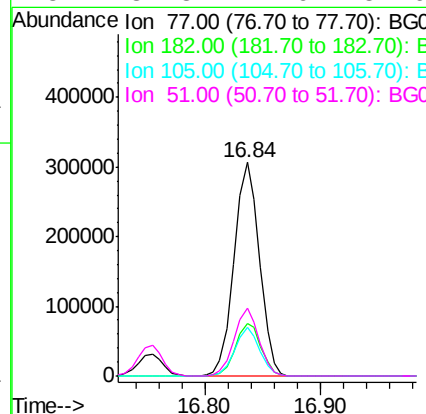
RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	77	Resp:	466016
Ion Ratio	Lower	Upper	
77	100		
182	24.8	7.4	47.4
105	22.7	0.3	40.3
51	31.8	11.6	51.6





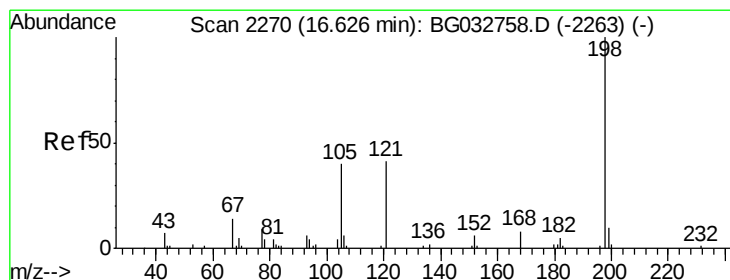
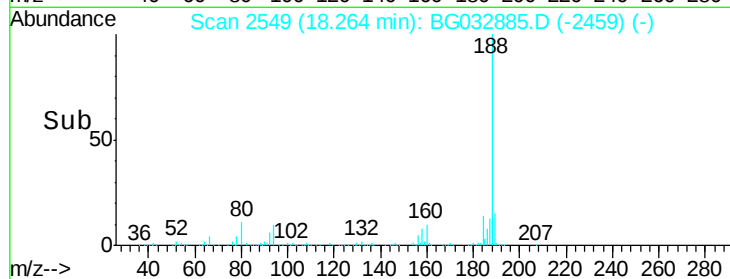
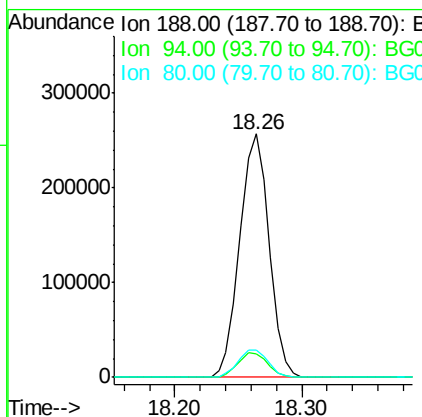
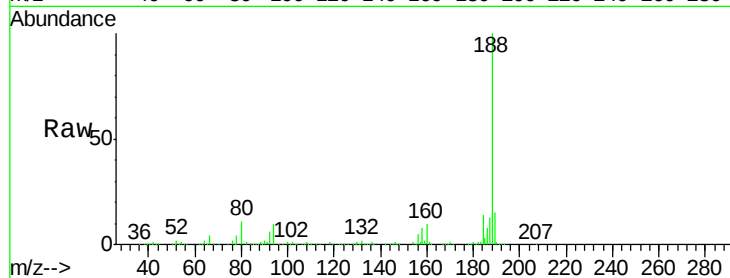
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	413167		
94	9.7	6.9	10.3	
80	11.0	7.7	11.5	

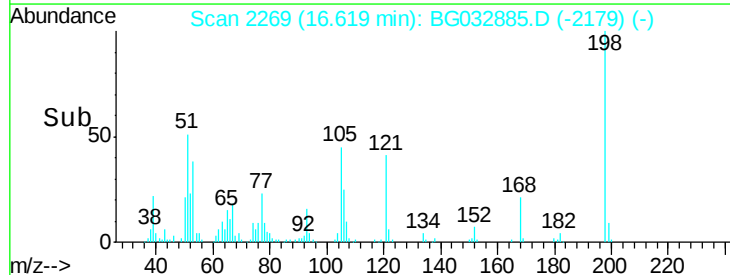
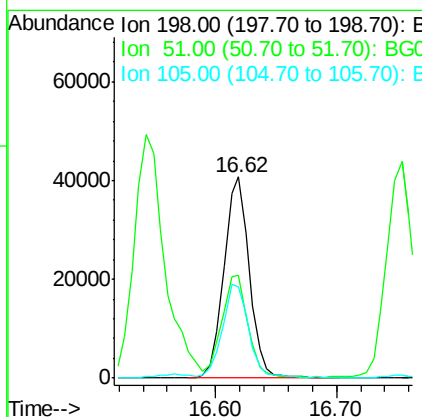
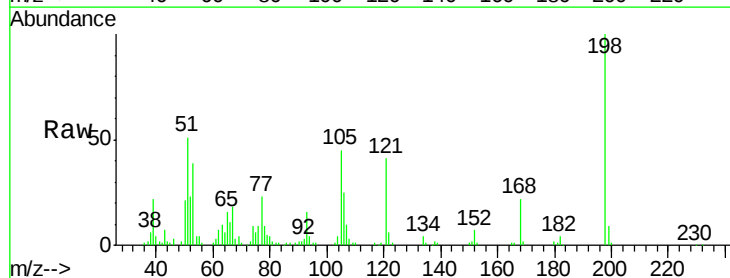
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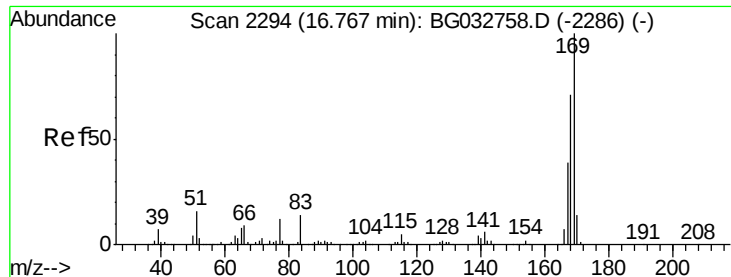
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.877 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59177		
51	51.4	30.6	70.6	
105	45.2	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 30.944 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

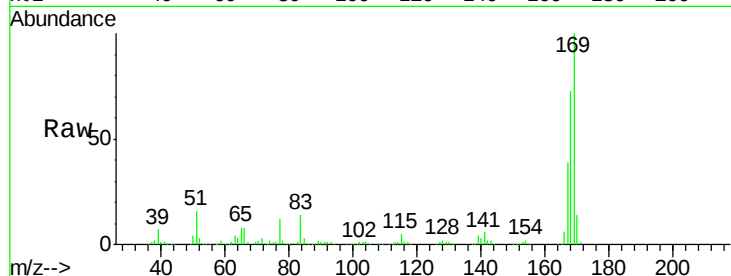
ClientSampleId :

PB106883BS

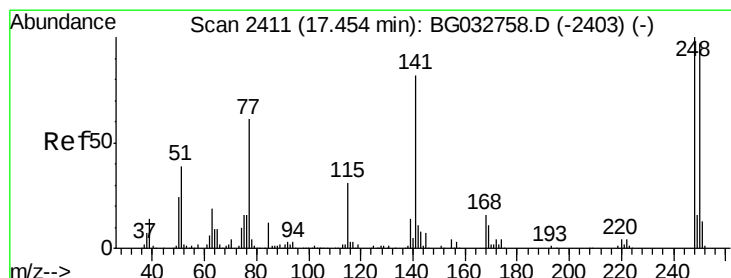
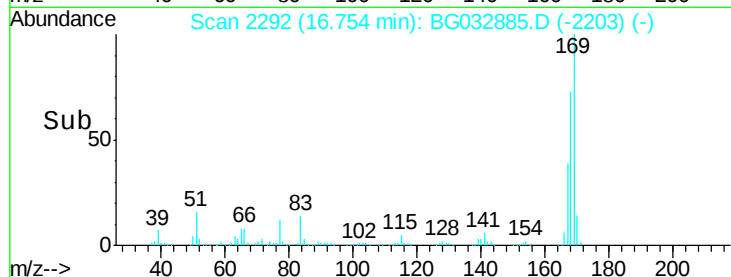
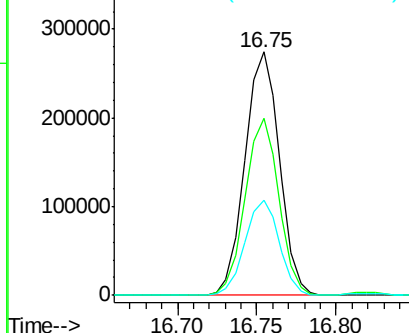
Tot Ion:	169	Resp:	415914
Ion Ratio	Lower	Upper	
169	100		
168	72.7	55.7	83.5
167	39.2	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 29.865 ng

RT: 17.44 min Scan# 2408

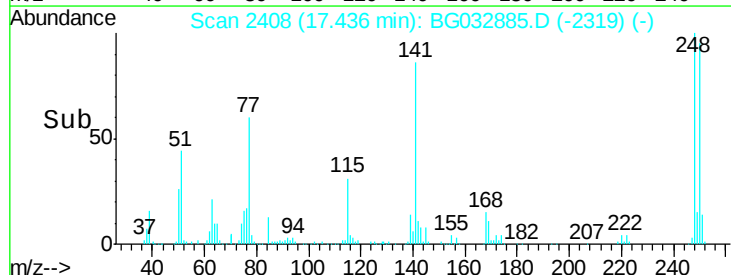
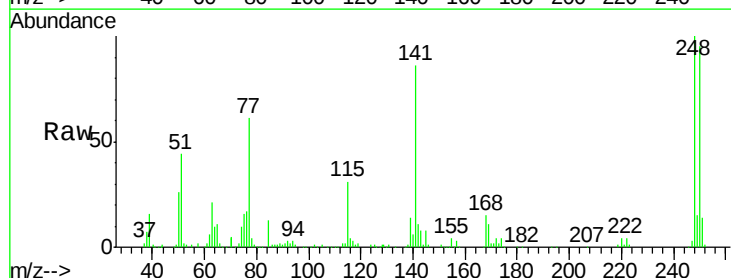
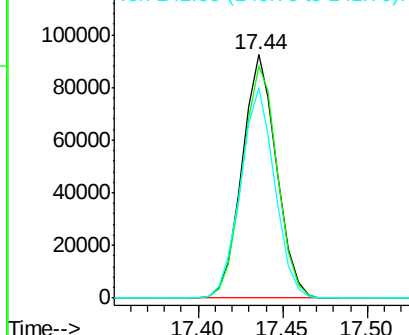
Delta R.T. -0.01 min

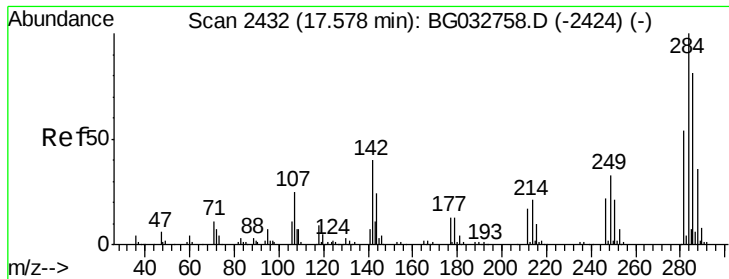
Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	248	Resp:	130476
Ion Ratio	Lower	Upper	
248	100		
250	95.4	77.1	115.7
141	86.3	50.8	76.2#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 28.612 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

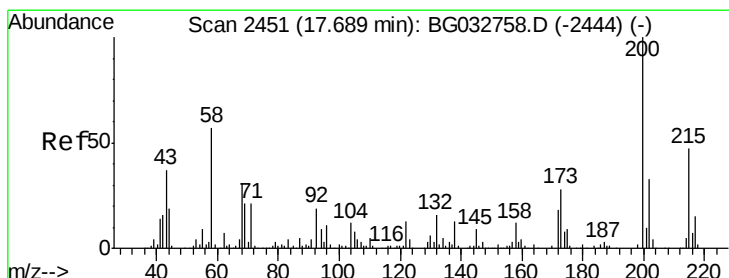
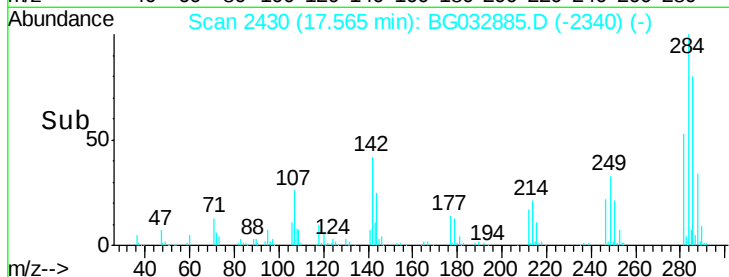
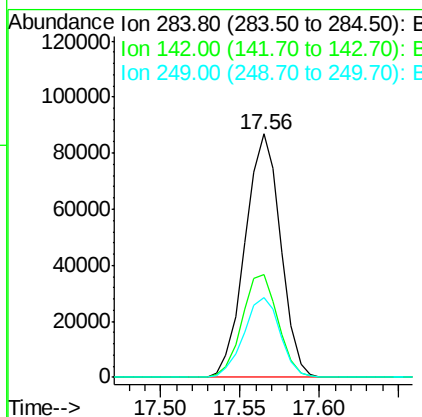
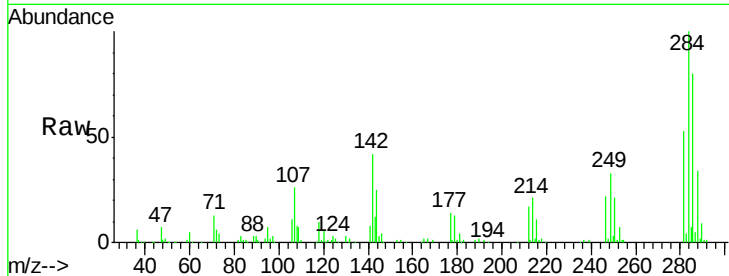
ClientSampled :

PB106883BS

Tot Ion:	284	Resp:	135081
Ion Ratio	Lower	Upper	
284	100		
142	42.5	26.8	40.2#
249	32.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 30.598 ng

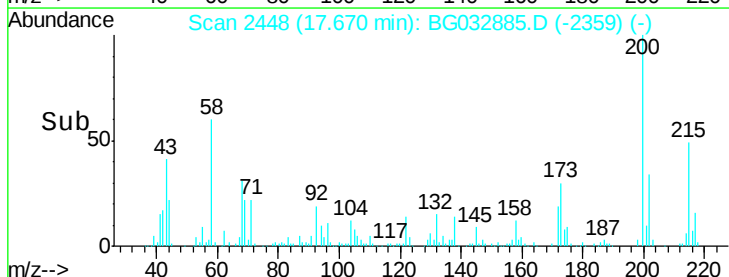
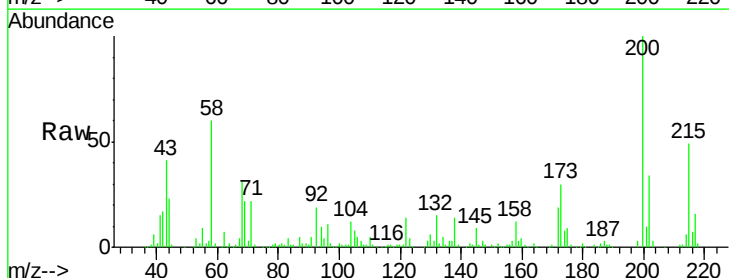
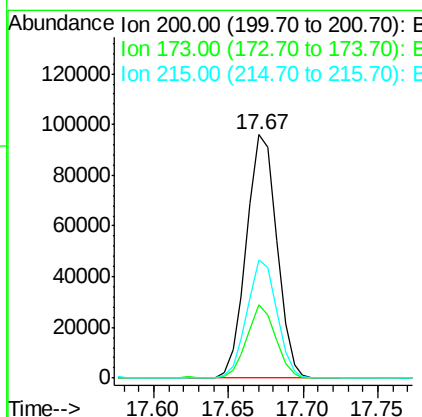
RT: 17.67 min Scan# 2448

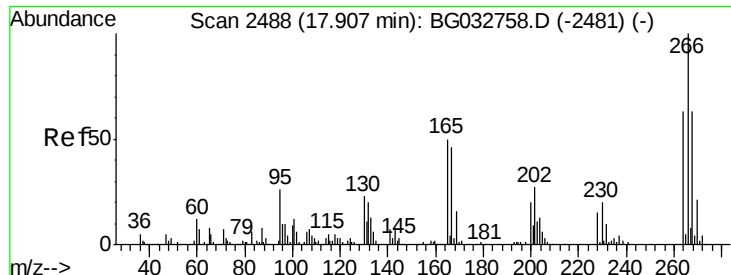
Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	200	Resp:	135374
Ion Ratio	Lower	Upper	
200	100		
173	29.9	5.2	45.2
215	48.7	30.4	70.4





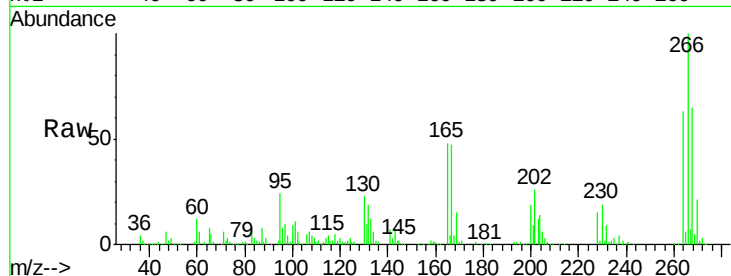
#69
 Pentachlorophenol
 Concen: 58.902 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

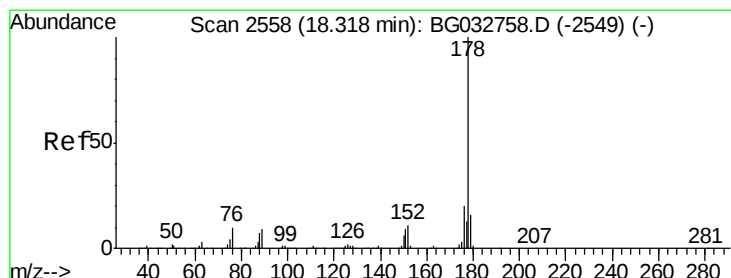
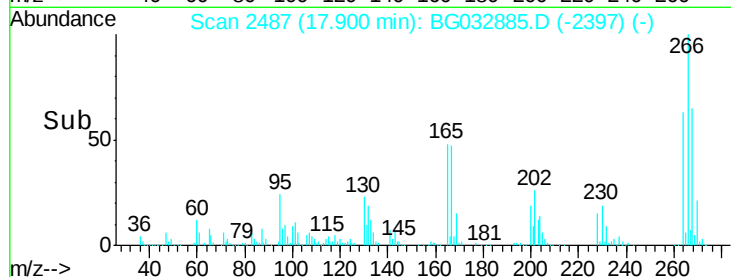
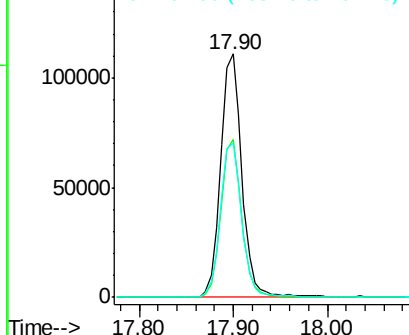
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.1	49.6	74.4

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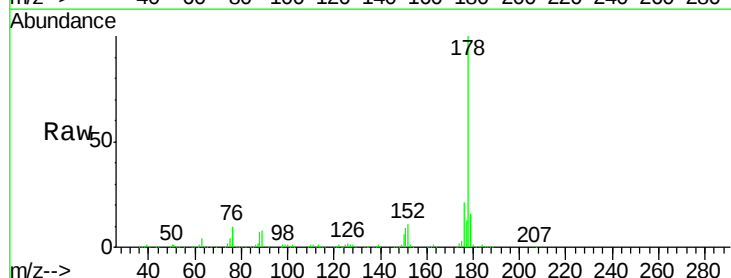


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

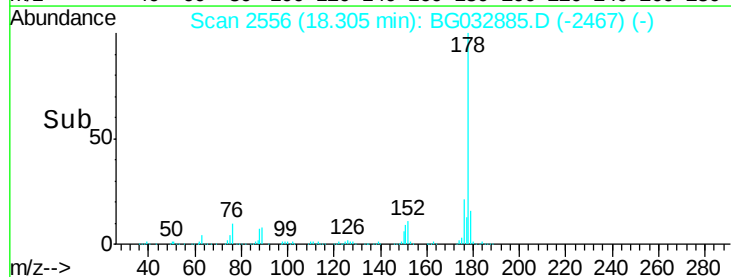
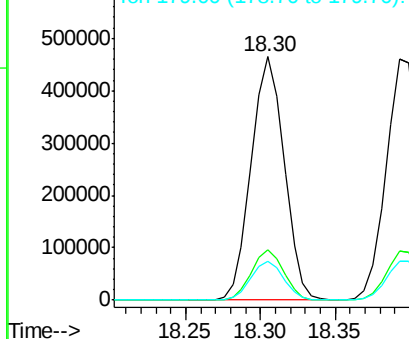


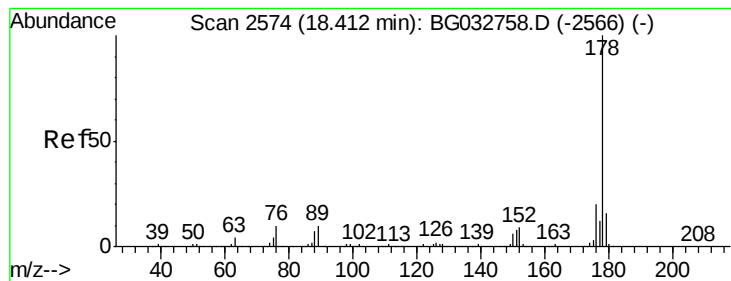
#70
 Phenanthrene
 Concen: 30.887 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.9	12.5	18.7



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





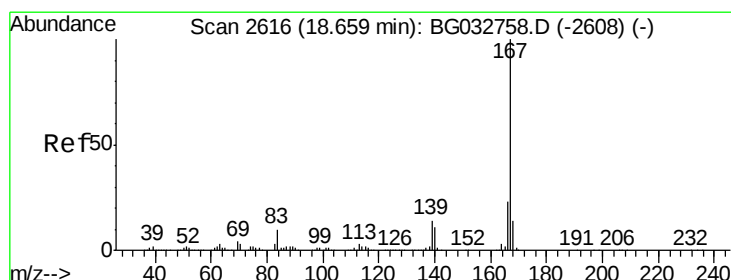
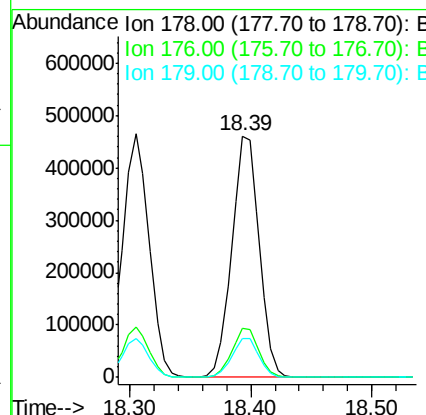
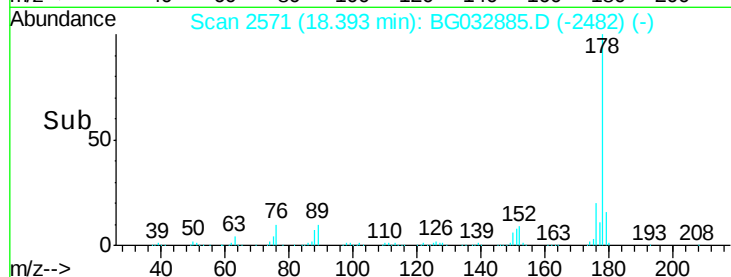
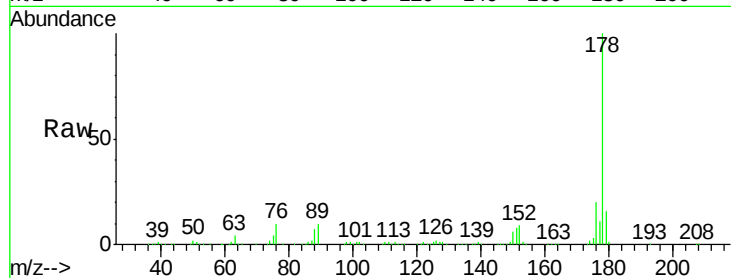
#71
 Anthracene
 Concen: 31.309 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.1	12.5	18.7

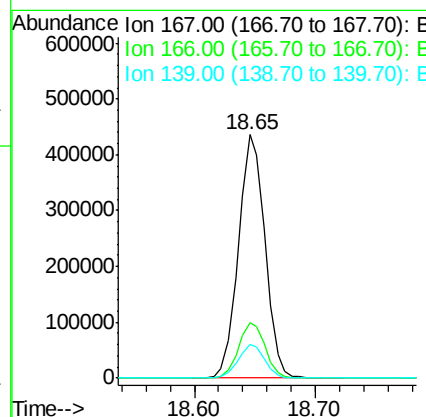
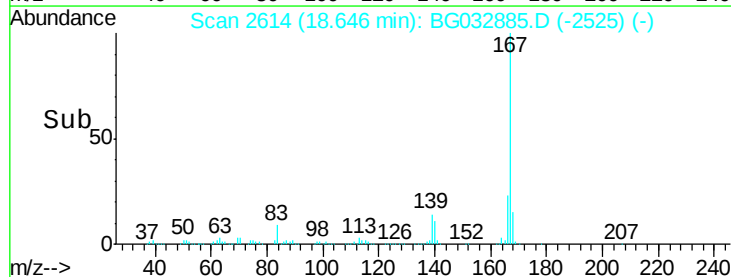
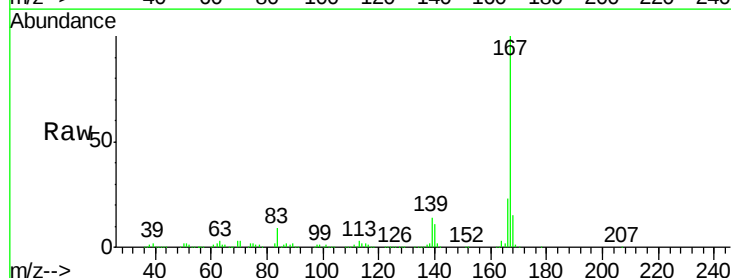
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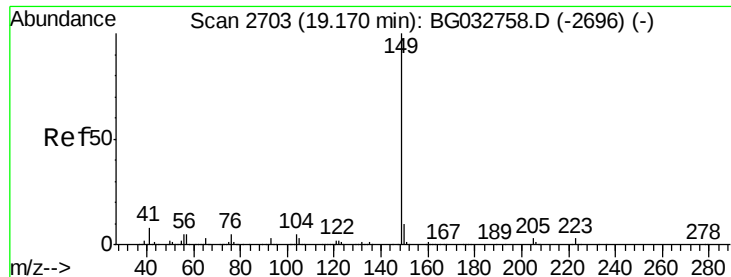
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#72
 Carbazole
 Concen: 29.222 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 30.027 ng

RT: 19.15 min Scan# 2700

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

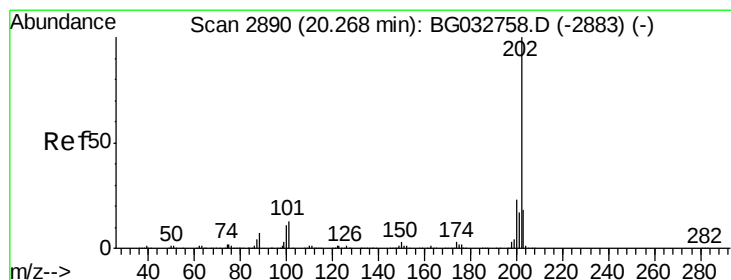
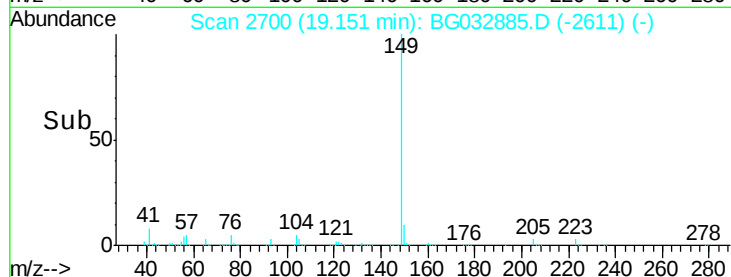
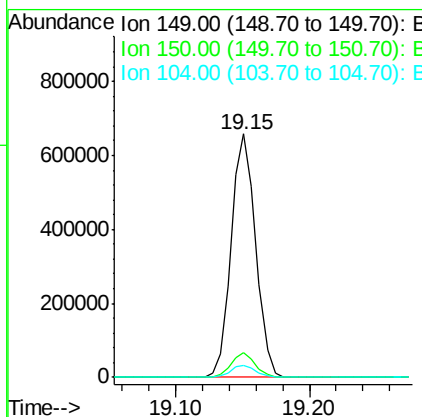
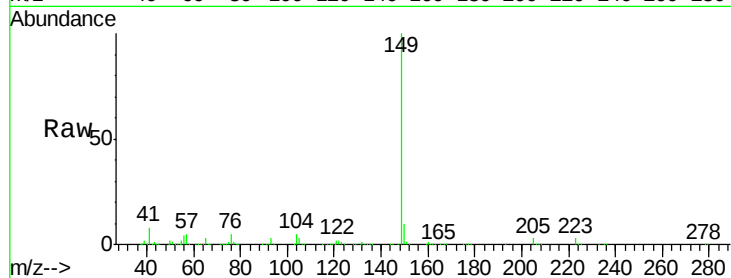
ClientSampleId :

PB106883BS

Tot Ion:	149	Resp:	840245
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 30.453 ng

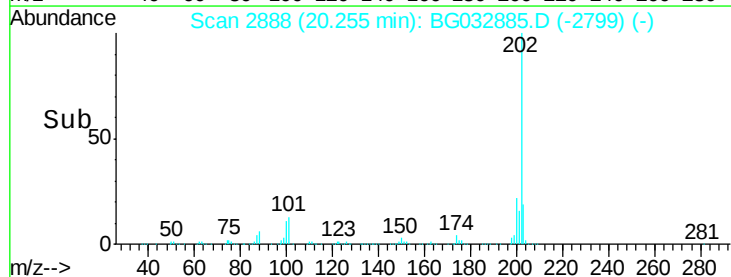
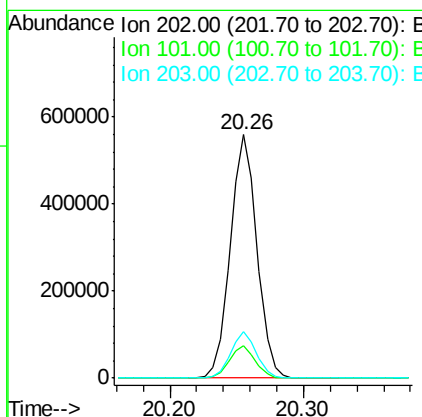
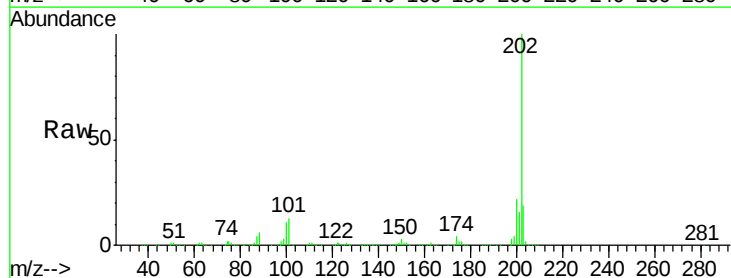
RT: 20.26 min Scan# 2888

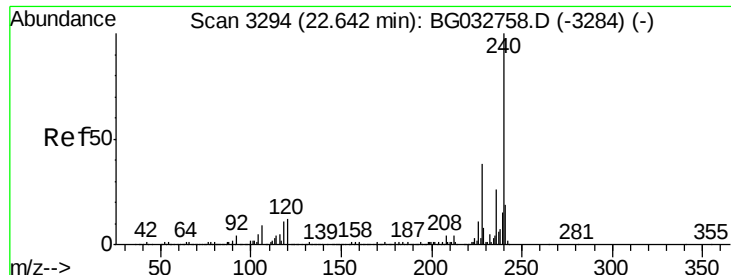
Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	202	Resp:	775411
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	19.0	0.0	37.5





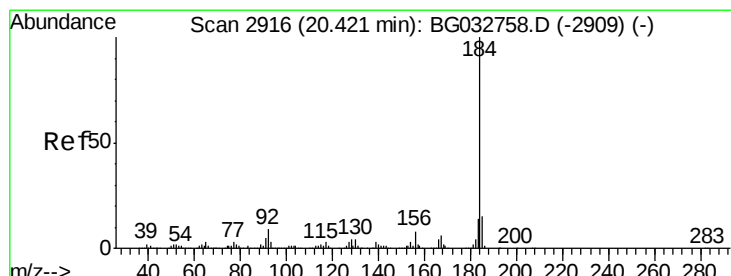
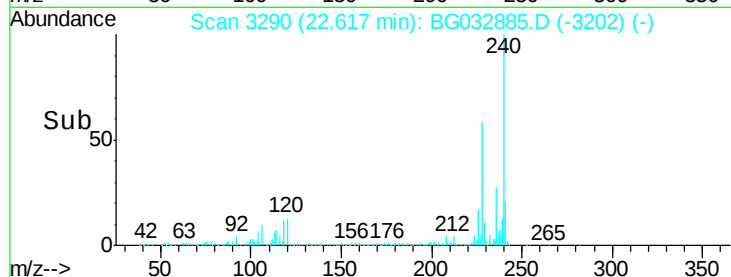
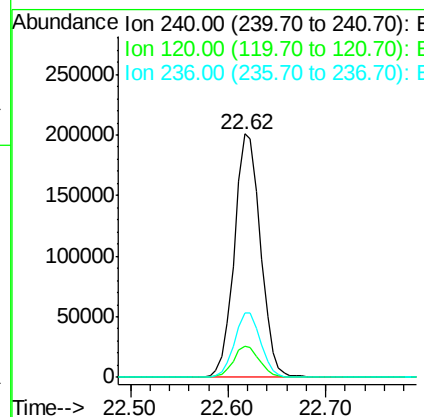
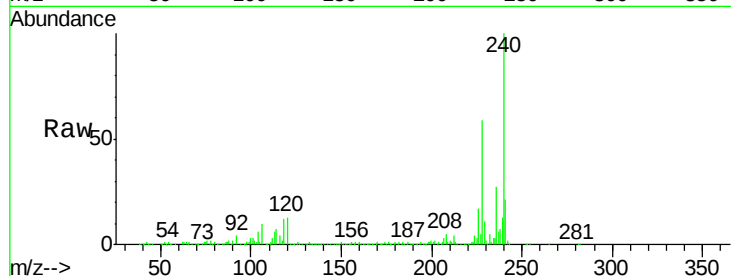
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	6.8	10.2#
236	26.6	20.9	31.3

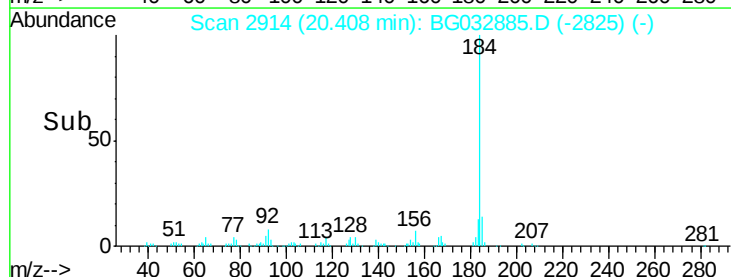
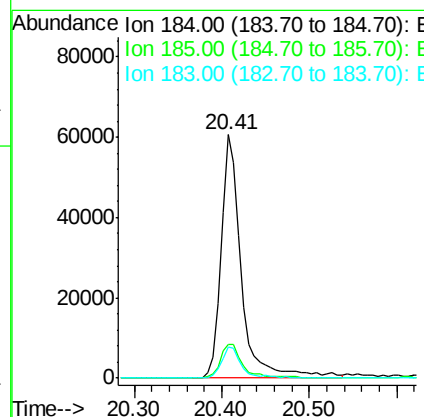
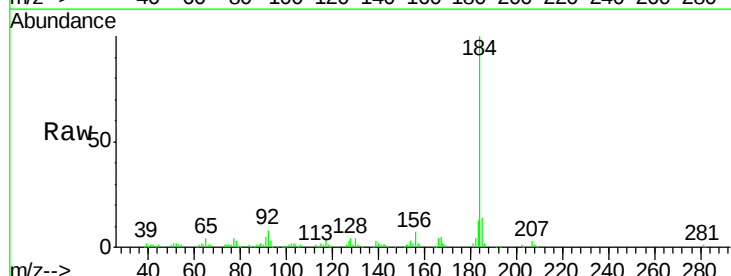
Manual Integrations
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#76
 Benzidine
 Concen: 7.674 ng
 RT: 20.41 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	12.5	10.6	16.0





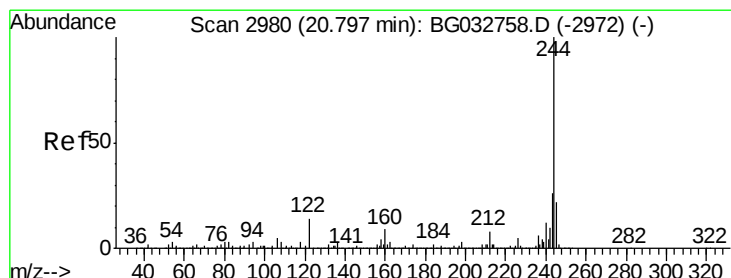
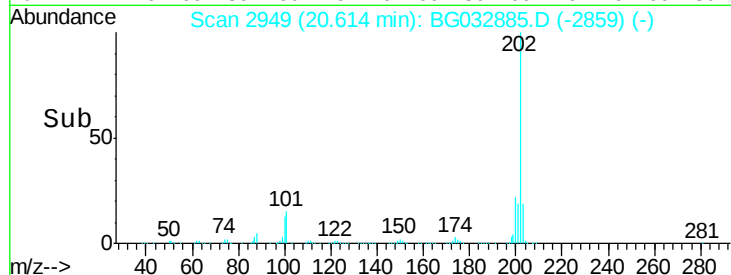
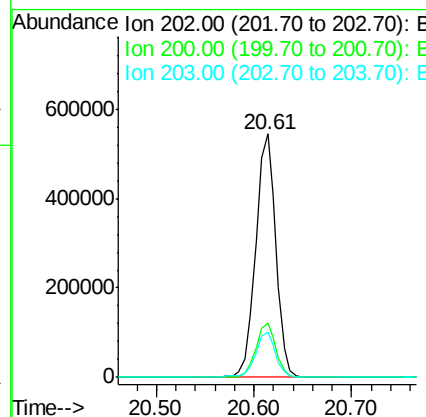
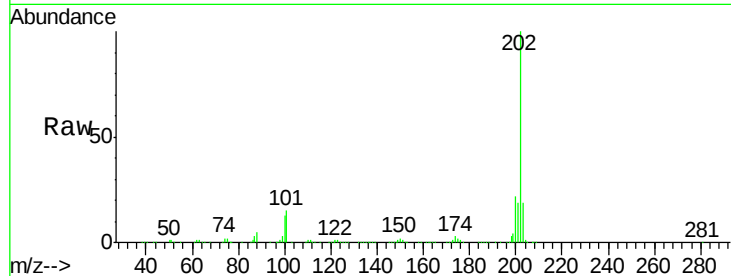
#77
Pvrene
Concen: 30.021 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	16.9	25.3
203	18.6	13.9	20.9

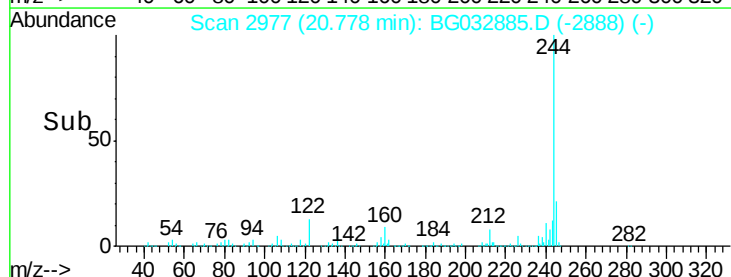
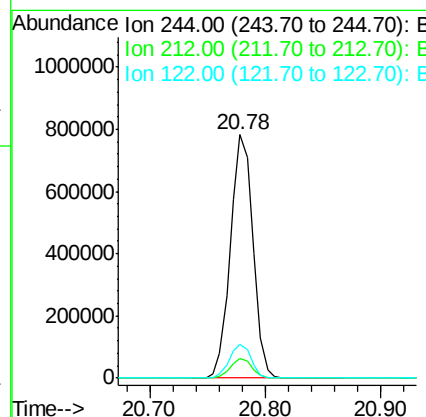
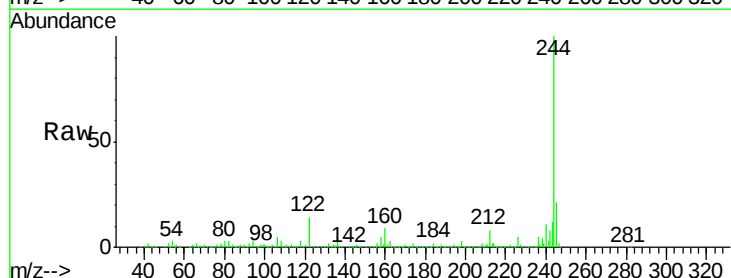
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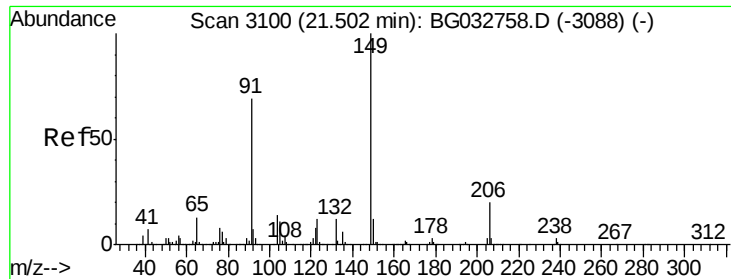
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#78
Terphenyl-d14
Concen: 63.571 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	5.8	8.8
122	14.0	7.0	10.4





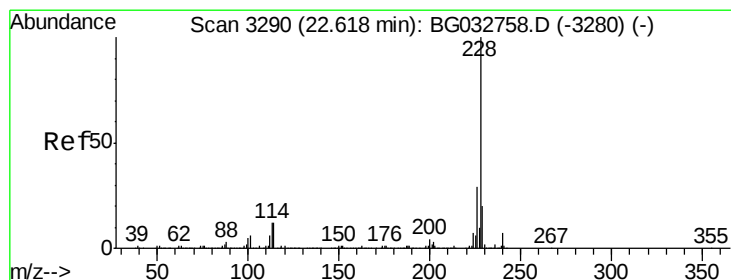
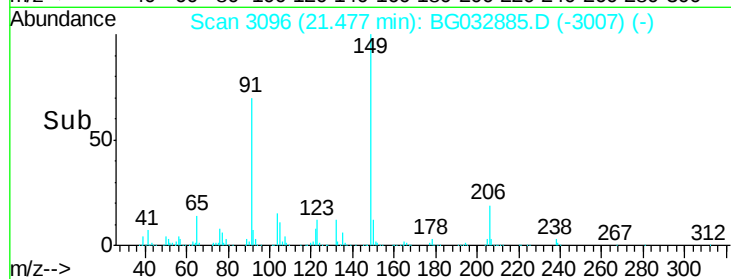
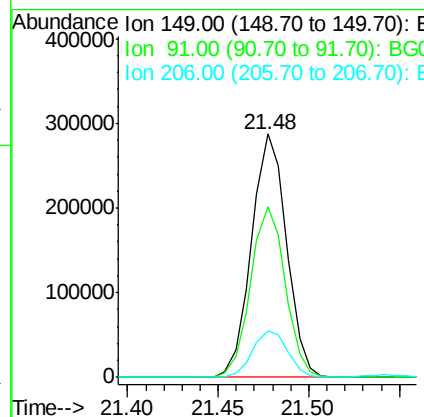
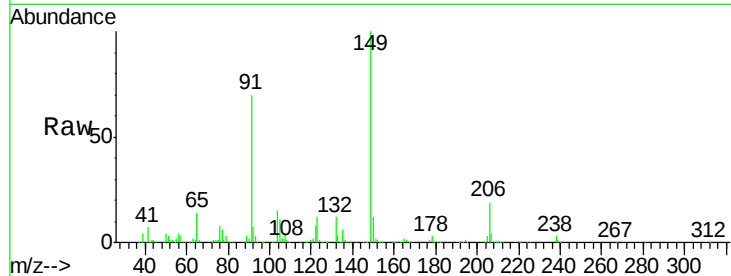
#79
Butylbenzylphthalate
Concen: 33.154 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	62.2	93.2
206	19.2	18.6	27.8

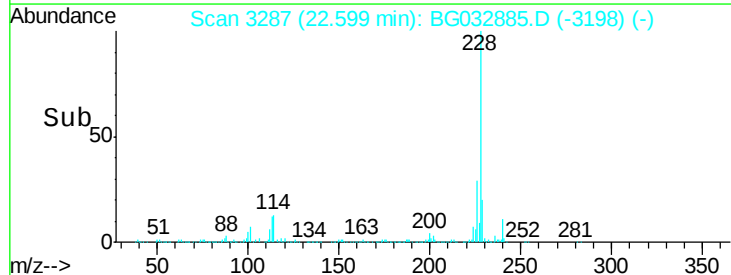
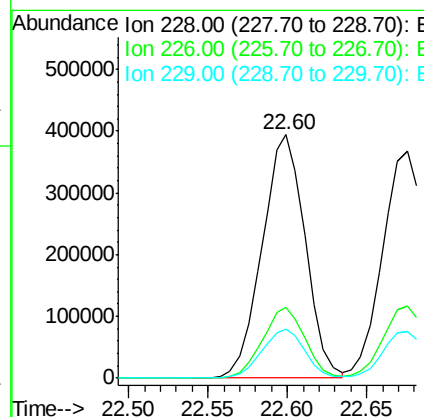
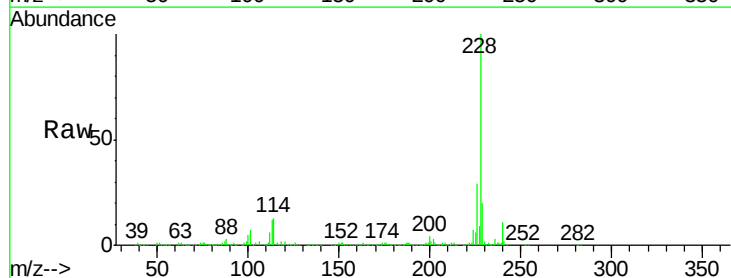
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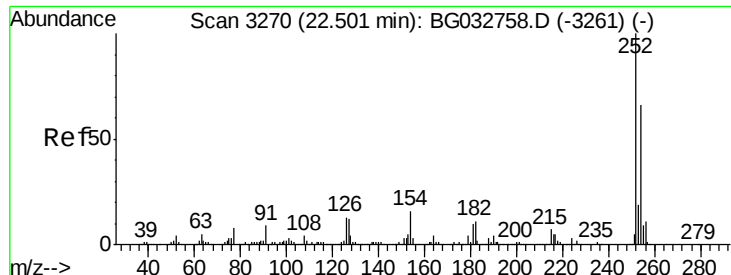
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#80
Benzo(a)anthracene
Concen: 31.052 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.2	16.2	24.2





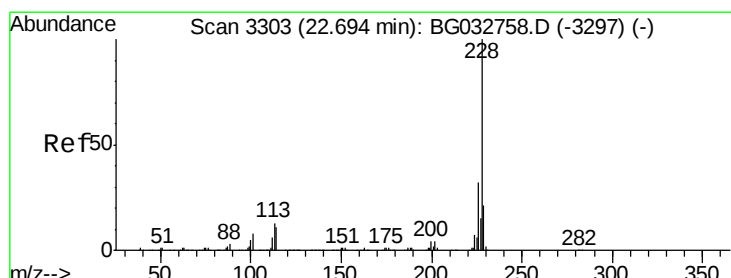
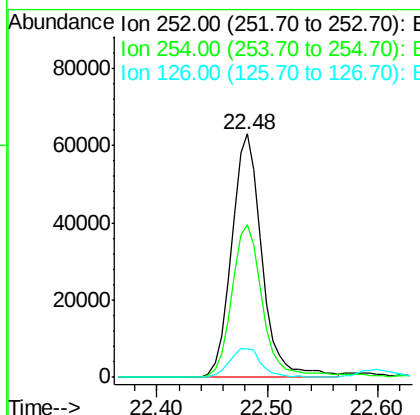
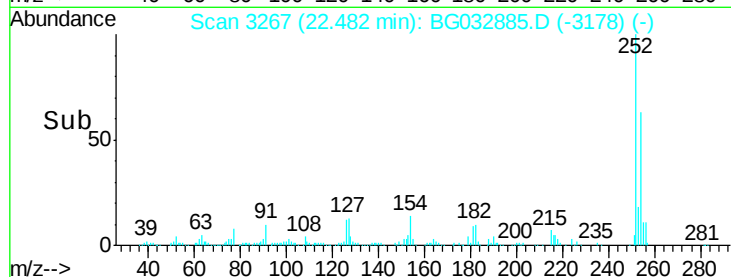
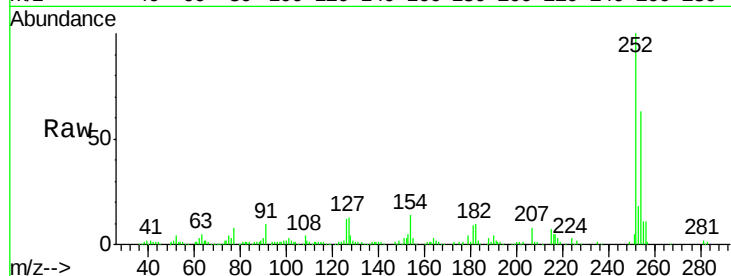
#81
 3,3'-Dichlorobenzidine
 Concen: 13.699 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.8	76.2
126	12.0	7.4	11.2

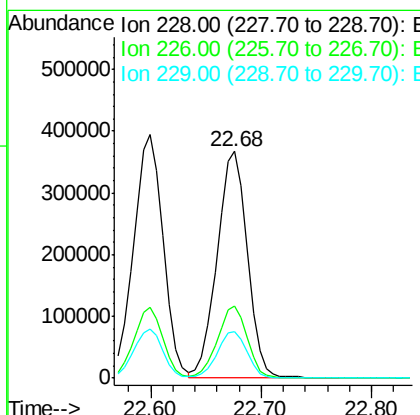
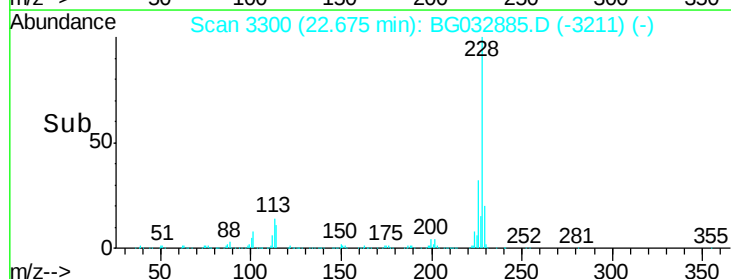
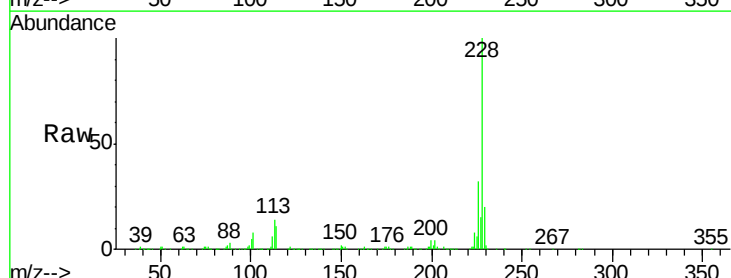
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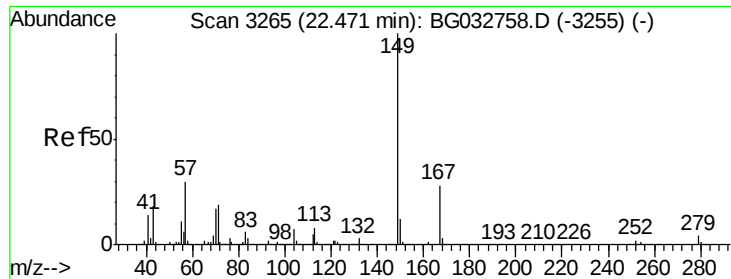
Sohil
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#82
 Chrysene
 Concen: 30.585 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.768 ng

RT: 22.43 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

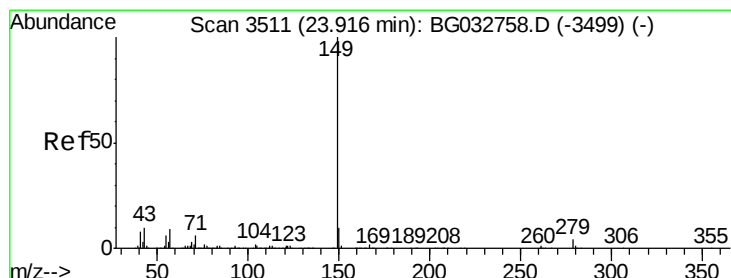
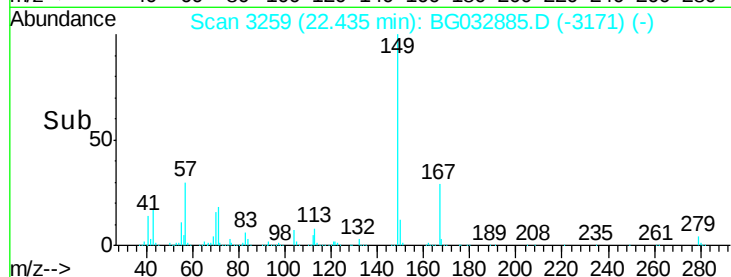
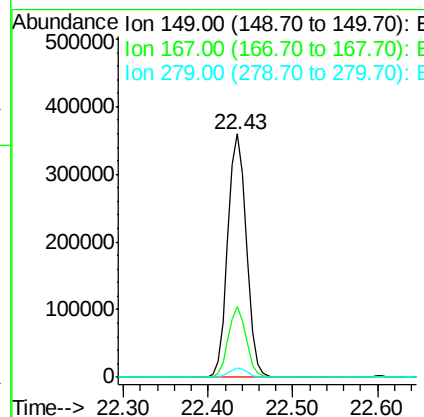
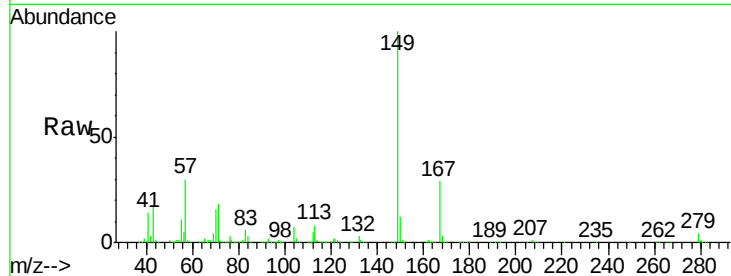
ClientSampleId :

PB106883BS

Tot Ion:	149	Resp:	548994
Ion Ratio	Lower	Upper	
149	100		
167	28.9	24.3	36.5
279	3.9	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 35.467 ng

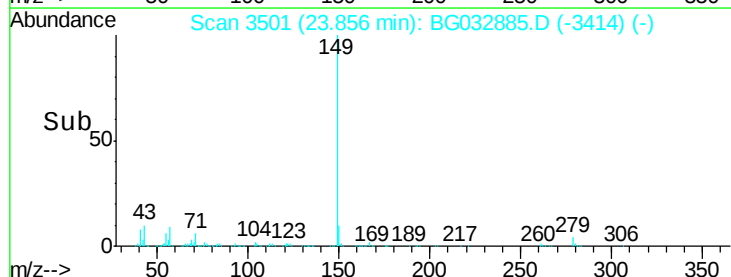
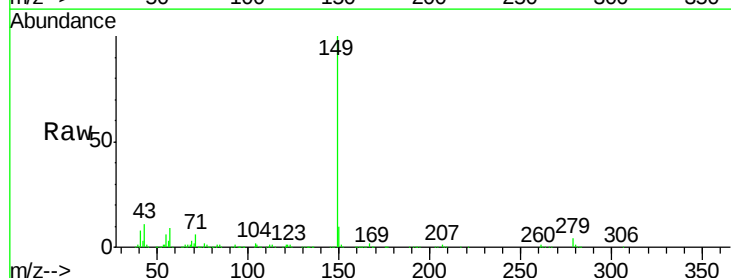
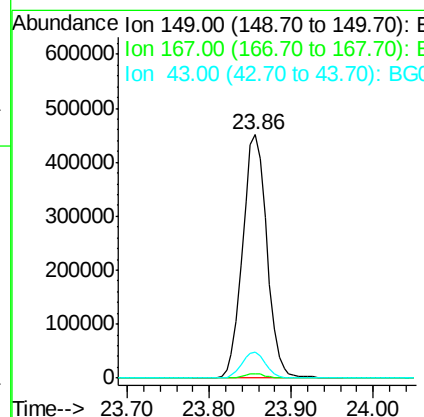
RT: 23.86 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	149	Resp:	934232
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.959 ng

RT: 30.85 min Scan# 4692

Delta R.T. -0.03 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Instrument :

BNA_G

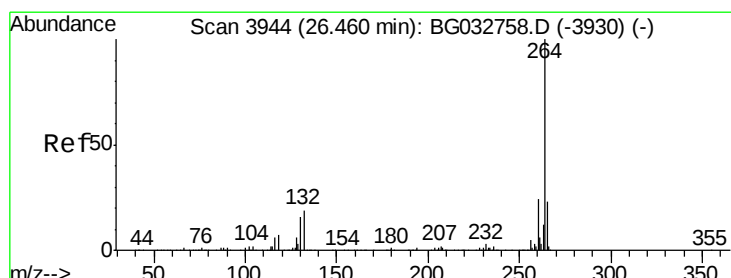
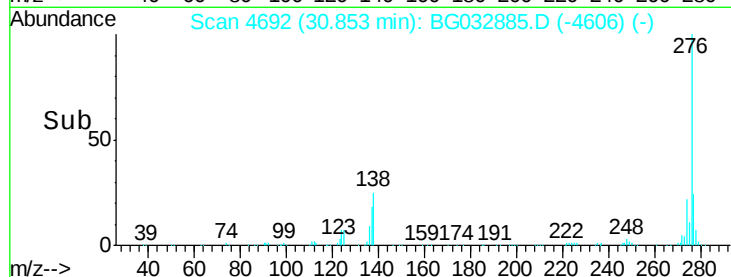
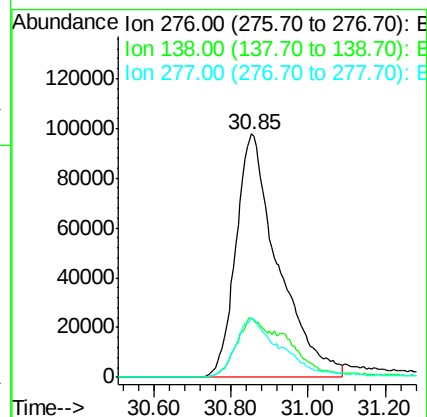
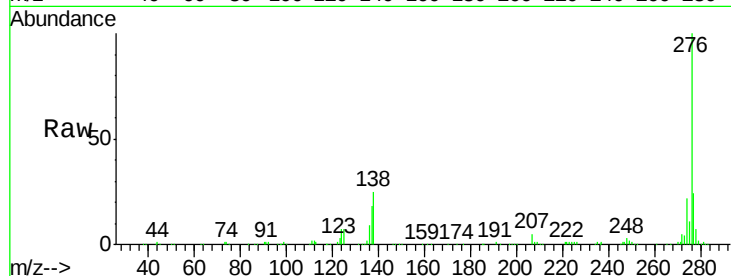
ClientSampleId :

PB106883BS

Tot Ion:	276	Resp:	745790
Ion Ratio	Lower	Upper	
276	100		
138	20.5	16.0	24.0
277	26.1	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

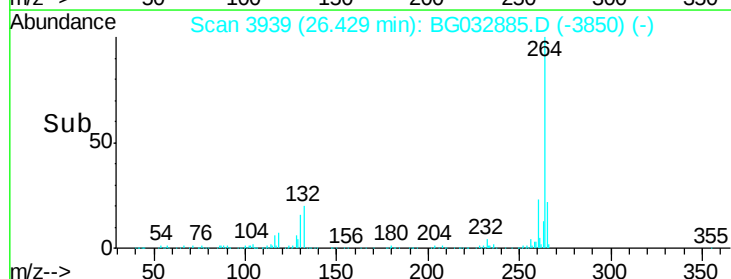
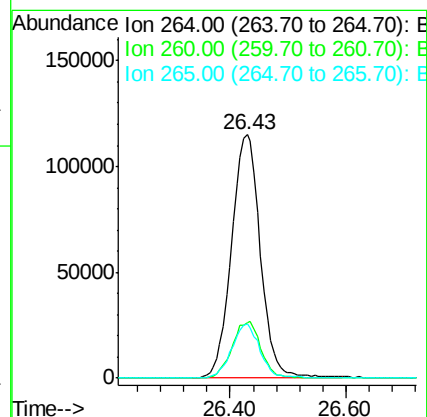
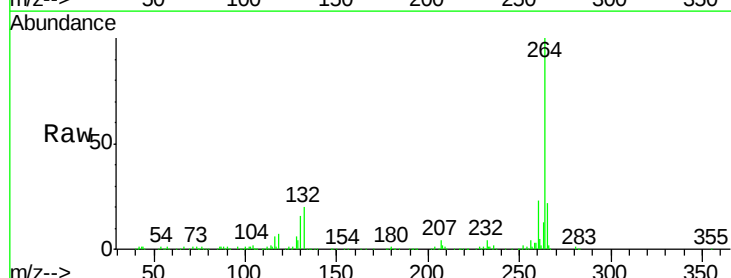
RT: 26.43 min Scan# 3939

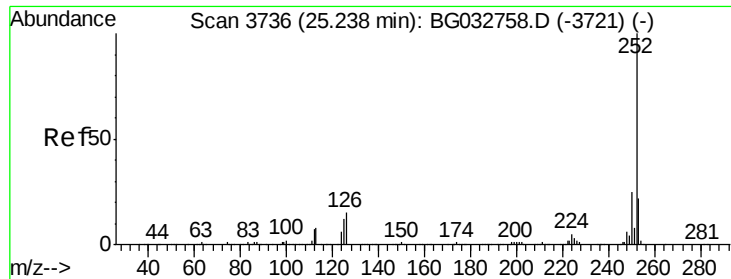
Delta R.T. -0.01 min

Lab File: BG032885.D

Acq: 28 Feb 2018 10:55

Tgt Ion:	264	Resp:	397398
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.4	26.0
265	22.1	17.7	26.5





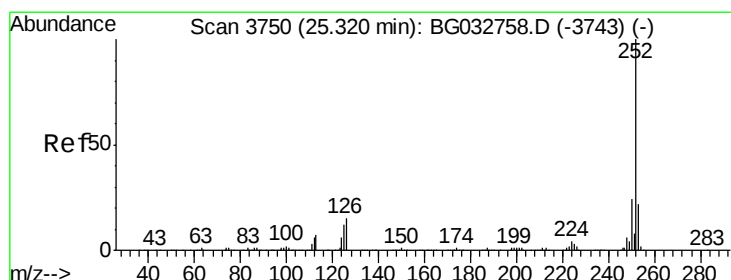
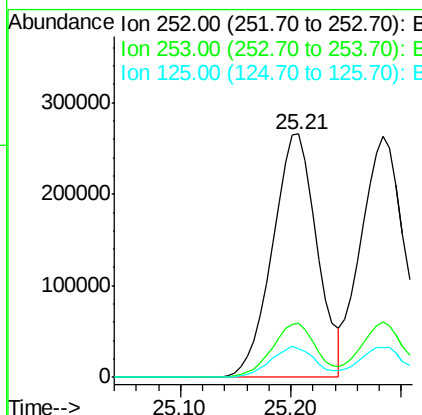
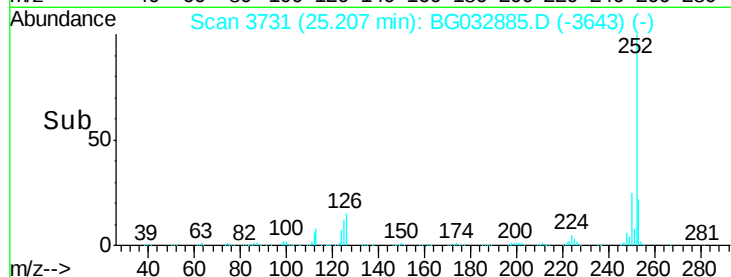
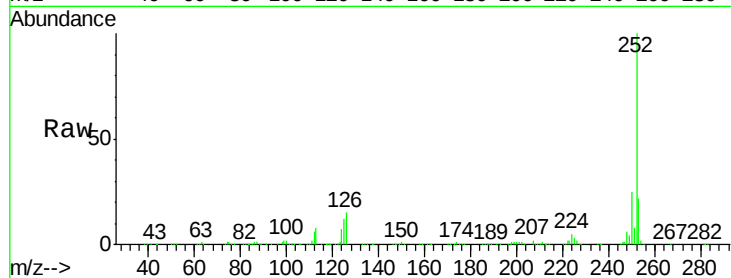
#87
Benzo(b)fluoranthene
Concen: 31.525 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.9	7.2	10.8

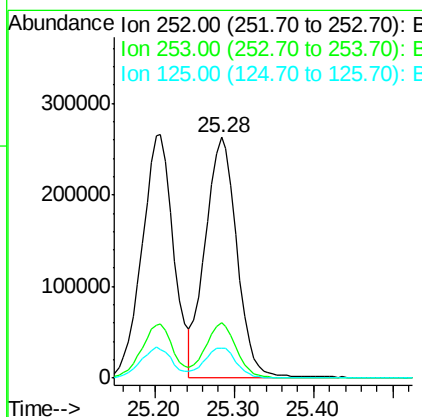
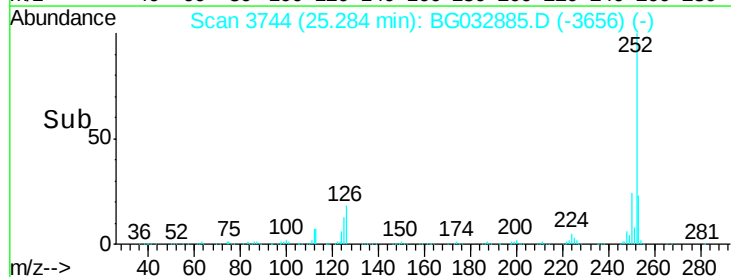
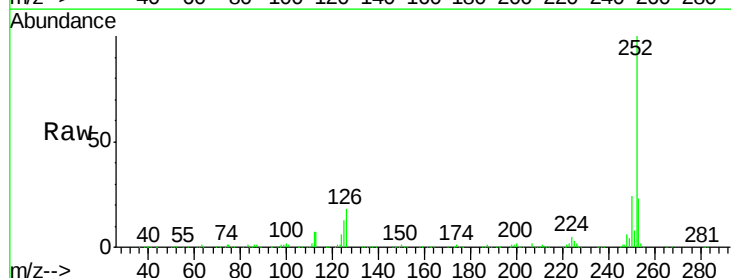
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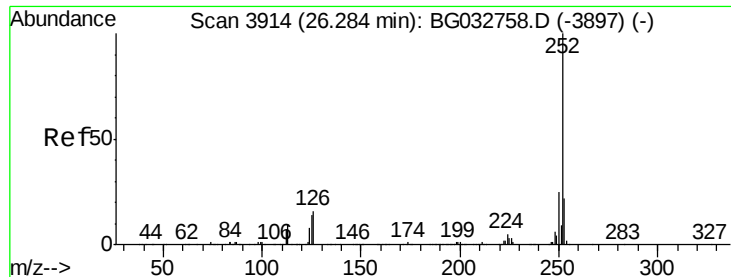
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#88
Benzo(k)fluoranthene
Concen: 31.027 ng
RT: 25.28 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	12.5	6.6	9.8





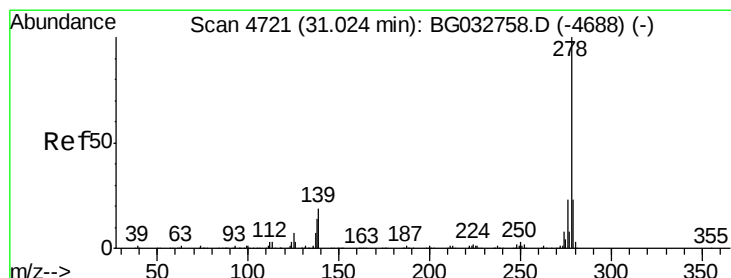
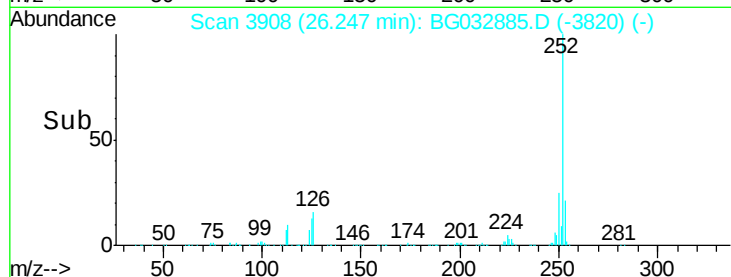
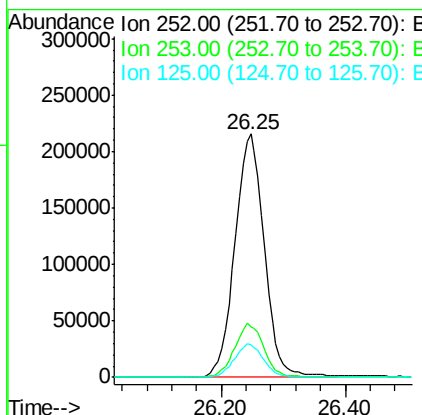
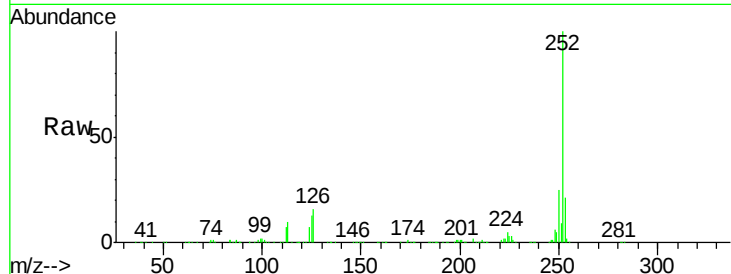
#89
Benzo(a)pyrene
Concen: 31.955 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Instrument :
BNA_G
ClientSampleId :
PB106883BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	13.5	7.3	10.9#

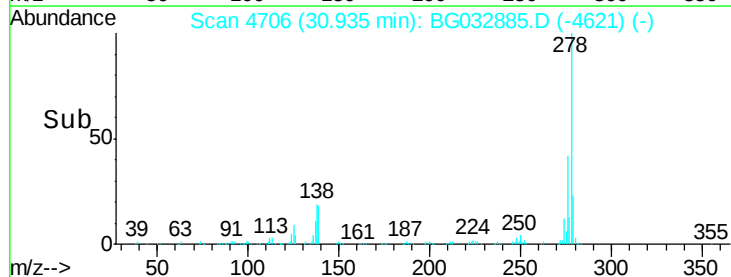
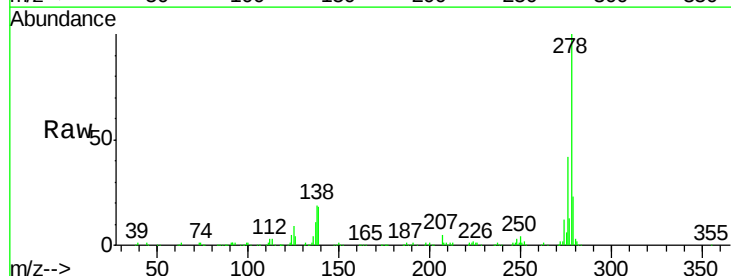
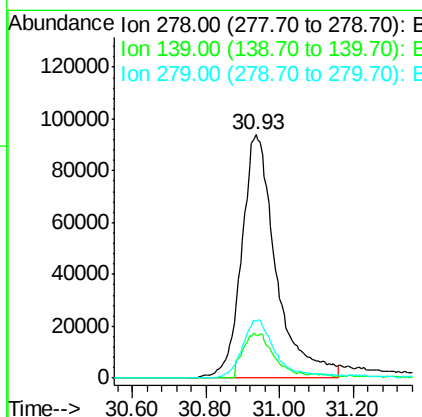
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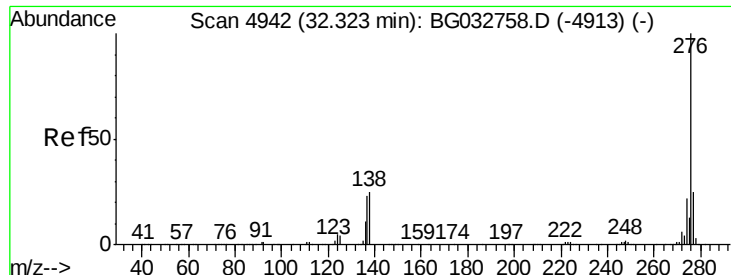
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#90
Dibenzo(a,h)anthracene
Concen: 27.147 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.03 min
Lab File: BG032885.D
Acq: 28 Feb 2018 10:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 27.767 ng
 RT: 32.24 min Scan# 4928
 Delta R.T. -0.04 min
 Lab File: BG032885.D
 Acq: 28 Feb 2018 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB106883BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	26.4	13.9	20.9

Manual Integrations
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