

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033439.D
 Acq On : 30 Mar 2018 3:06
 Operator : SJ/JU
 Sample : PB107742BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:04:47 PM

Quant Time: Mar 30 08:18:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	32612	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	147805	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	119997	20.00	ng	0.00
63) Phenanthrene-d10	18.22	188	315088	20.00	ng	0.00
75) Chrysene-d12	22.56	240	338628	20.00	ng	0.00
86) Perylene-d12	26.33	264	370071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	302173	173.74	ng	0.00
7) Phenol-d6	7.99	99	482240	161.38	ng	0.00
23) Nitrobenzene-d5	10.07	82	307881	95.70	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	258785	144.19	ng	0.00
44) 2-Fluorobiphenyl	14.12	172	782800	94.18	ng	0.00
78) Terphenyl-d14	20.74	244	1515653	95.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	30788	34.858	ng	92
3) Pyridine	4.39	79	91784	37.592	ng	94
4) n-Nitrosodimethylamine	4.29	42	52045m	51.943	ng	
6) Aniline	8.16	93	72804	20.717	ng	96
8) 2-Chlorophenol	8.42	128	107869	54.253	ng	96
9) Benzaldehyde	7.96	77	54353m	28.621	ng	
10) Phenol	8.02	94	162868	55.202	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	105418	43.775	ng	98
12) 1,3-Dichlorobenzene	8.75	146	103883	39.963	ng	96
13) 1,4-Dichlorobenzene	8.90	146	109399	42.023	ng	98
14) 1,2-Dichlorobenzene	9.23	146	107257	42.213	ng	96
15) Benzyl Alcohol	9.10	79	123649	52.554	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.39	45	172383	43.910	ng	85
17) 2-Methylphenol	9.31	107	102577	51.036	ng	# 83
18) Hexachloroethane	9.99	117	42921	42.718	ng	# 86
19) n-Nitroso-di-n-propylamine	9.67	70	103898	47.448	ng	# 97
20) 3+4-Methylphenols	9.64	107	154407	53.957	ng	93
22) Acetophenone	9.71	105	179780	44.397	ng	# 95
24) Nitrobenzene	10.11	77	153853	44.680	ng	95
25) Isophorone	10.63	82	308025	49.333	ng	98
26) 2-Nitrophenol	10.84	139	68945	52.885	ng	# 91
27) 2,4-Dimethylphenol	10.87	122	114752	60.592	ng	83
28) bis(2-Chloroethoxy)methane	11.11	93	154974	49.745	ng	99
29) 2,4-Dichlorophenol	11.38	162	128511	55.177	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	130271	43.051	ng	96
31) Naphthalene	11.80	128	346383	45.224	ng	99
33) 4-Chloroaniline	11.90	127	67396	19.640	ng	# 89
34) Hexachlorobutadiene	12.06	225	93911	41.039	ng	95
35) Caprolactam	12.64	113	50798	55.673	ng	96
36) 4-Chloro-3-methylphenol	12.97	107	166980	54.969	ng	94
37) 2-Methylnaphthalene	13.35	142	278524	46.851	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	187930	43.236	ng	98
40) Hexachlorocyclopentadiene	13.68	237	235079	92.257	ng	94
42) 2,4,6-Trichlorophenol	13.93	196	131614	52.116	ng	94

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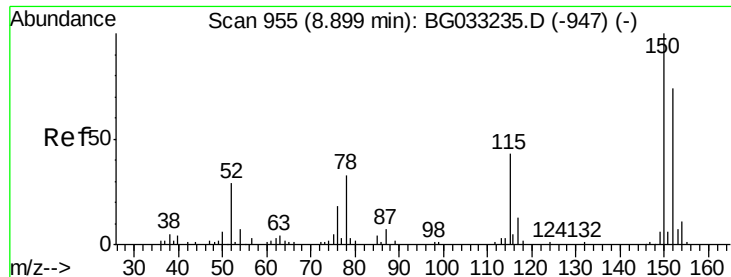
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	14.02	196	148886	49.878	ng	94
45) 1,1'-Biphenyl	14.33	154	403704	43.790	ng	97
46) 2-Chloronaphthalene	14.38	162	309985	43.608	ng	96
47) 2-Nitroaniline	14.57	65	129323	48.572	ng	95
48) Acenaphthylene	15.21	152	520320	43.852	ng	100
49) Dimethylphthalate	14.91	163	478534	45.823	ng	99
50) 2,6-Dinitrotoluene	15.04	165	101066	47.331	ng	98
51) Acenaphthene	15.55	154	306602	40.085	ng	97
52) 3-Nitroaniline	15.39	138	59033	26.370	ng #	95
54) Dibenzofuran	15.88	168	519302	45.963	ng	93
55) 4-Nitrophenol	15.67	139	134634	85.527	ng #	83
56) 2,4-Dinitrotoluene	15.83	165	150850	47.980	ng #	92
57) Fluorene	16.52	166	442696	45.993	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.10	232	120716	42.957	ng #	96
59) Diethylphthalate	16.25	149	483078	47.639	ng	98
60) 4-Chlorophenyl-phenylether	16.50	204	251810	45.510	ng	100
61) 4-Nitroaniline	16.54	138	106181	46.838	ng #	83
62) Azobenzene	16.79	77	454962	46.316	ng	98
65) n-Nitrosodiphenylamine	16.71	169	413368	45.954	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	173194	46.804	ng	98
67) Hexachlorobenzene	17.52	284	175863	45.032	ng	95
68) Atrazine	17.63	200	182884	50.173	ng	97
69) Pentachlorophenol	17.86	266	28291m	10.555	ng	
70) Phenanthrene	18.26	178	761324	46.395	ng	99
71) Anthracene	18.35	178	798007	48.028	ng	99
72) Carbazole	18.61	167	699351	47.499	ng	98
73) Di-n-butylphthalate	19.10	149	820720	47.890	ng	99
74) Fluoranthene	20.21	202	985389	48.525	ng	97
76) Benzidine	20.37	184	273021	29.731	ng	99
77) Pyrene	20.57	202	985311	43.628	ng	98
79) Butylbenzylphthalate	21.43	149	374240	44.904	ng	96
80) Benzo(a)anthracene	22.54	228	969474	44.961	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	193273	25.189	ng	97
82) Chrysene	22.62	228	915689	43.871	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	519757	45.241	ng	99
84) Di-n-octyl phthalate	23.76	149	902098	51.283	ng	97
85) Indeno(1,2,3-cd)pyrene	30.72	276	1107650	49.083	ng #	87
87) Benzo(b)fluoranthene	25.12	252	948467	44.361	ng #	97
88) Benzo(k)fluoranthene	25.20	252	960253	44.406	ng #	98
89) Benzo(a)pyrene	26.15	252	960383	46.774	ng #	97
90) Dibenzo(a,h)anthracene	30.80	278	934784	48.332	ng #	96
91) Benzo(g,h,i)perylene	32.10	276	927014	48.403	ng #	94

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



#1

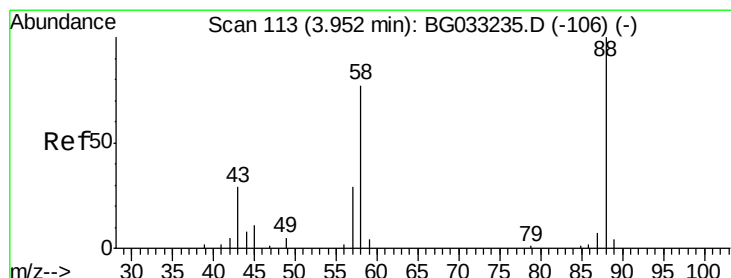
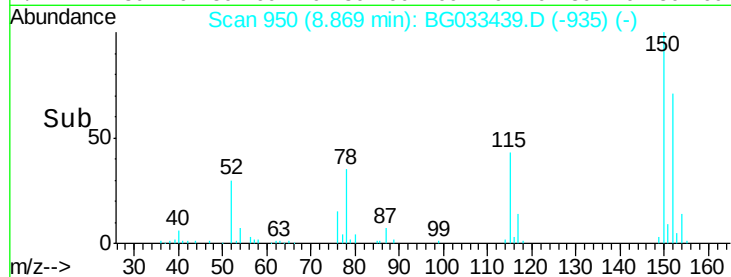
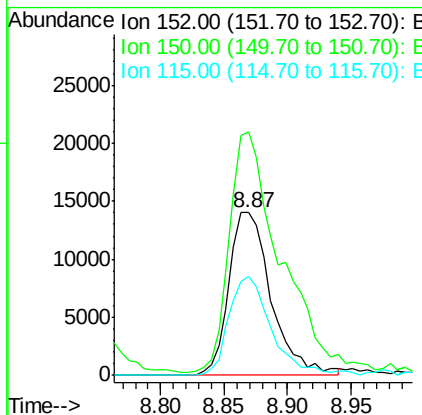
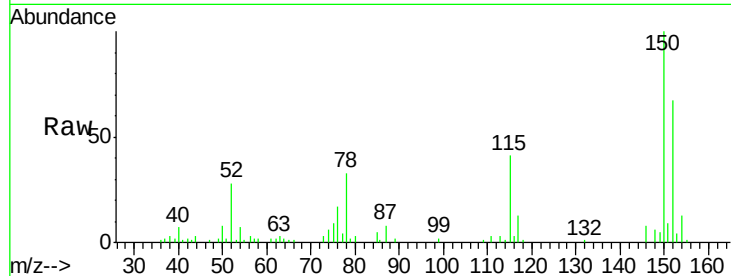
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampled :
PB107742BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	61.2	53.0	79.4

Manual Integrations
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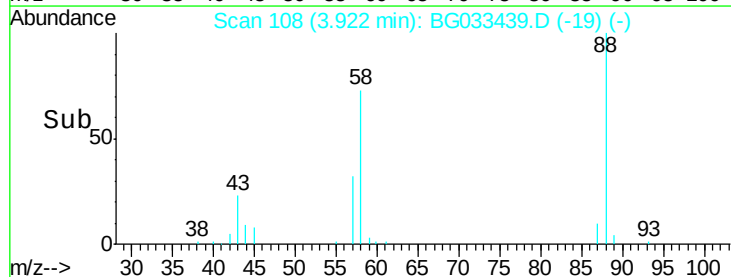
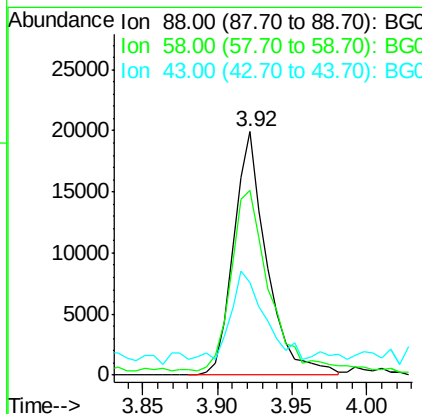
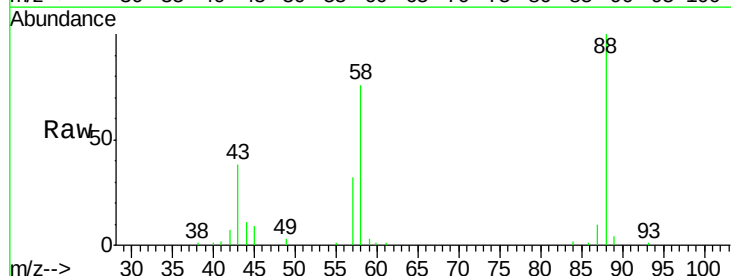
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3/30/2018 6:04:47 PM

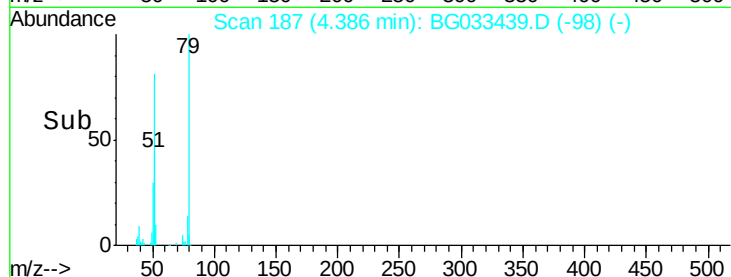
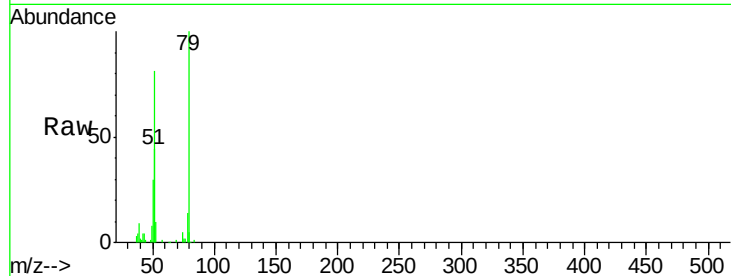
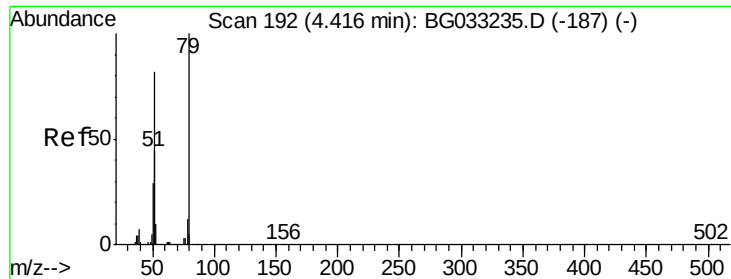


#2

1,4-Dioxane
Concen: 34.858 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	79.6	119.4
43	34.2	27.4	41.0





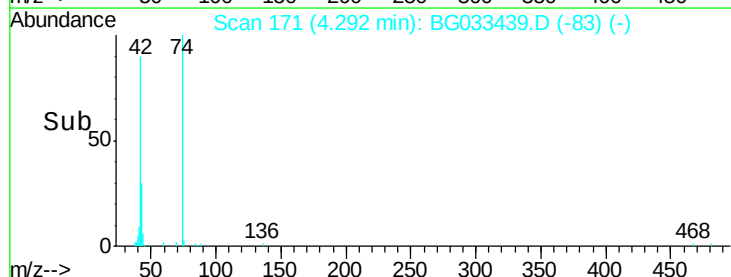
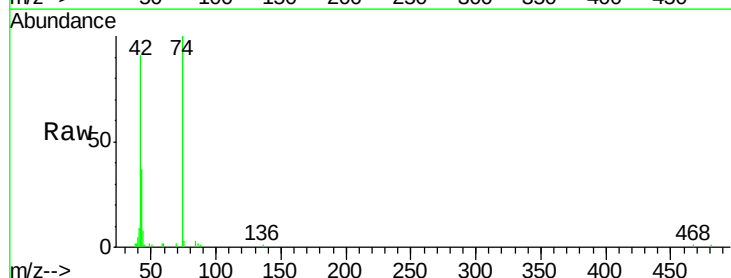
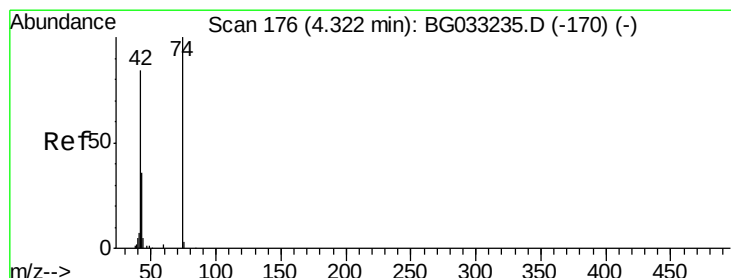
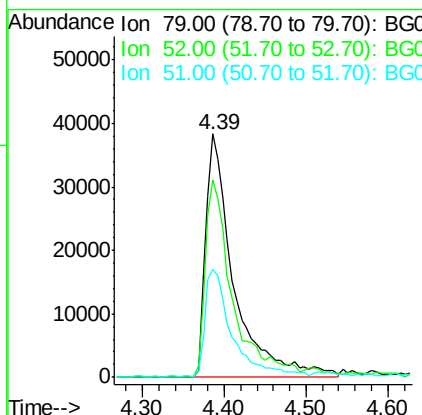
#3
 Pvridine
 Concen: 37.592 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.1	69.9	104.9
51	44.4	34.0	51.0

Instrument :
 BNA_G
 ClientSampled :
 PB107742BS

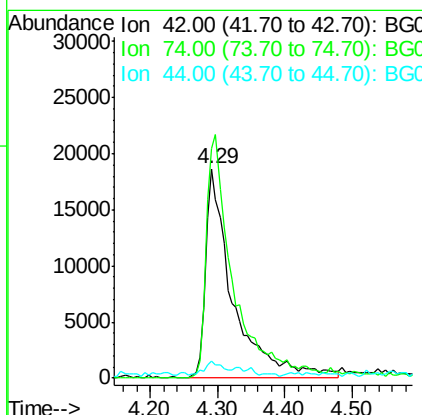
Manual Integrations
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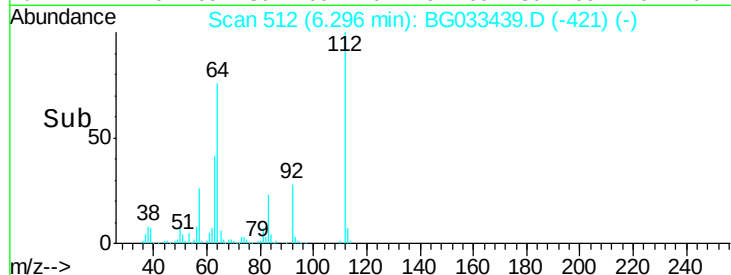
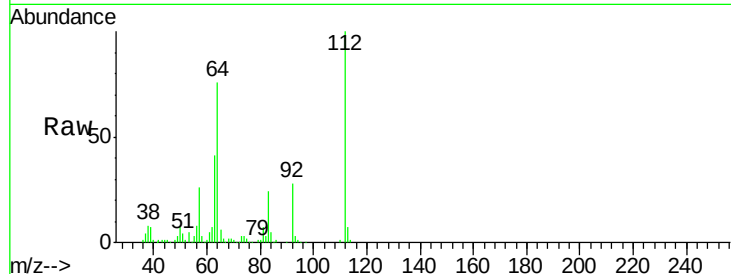
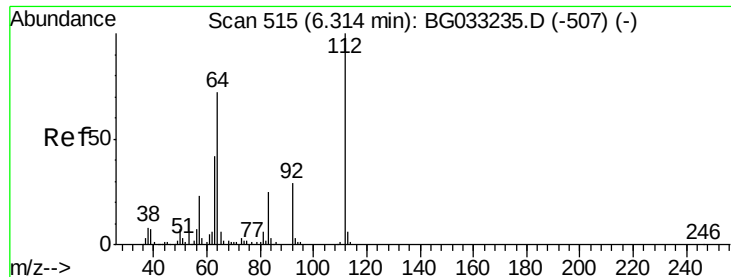
Sohil
 3/30/2018 6:04:47 PM



#4
 n-Nitrosodimethylamine
 Concen: 51.943 ng m
 RT: 4.29 min Scan# 171
 Delta R.T. -0.02 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.0	102.5	153.7
44	8.3	18.9	28.3





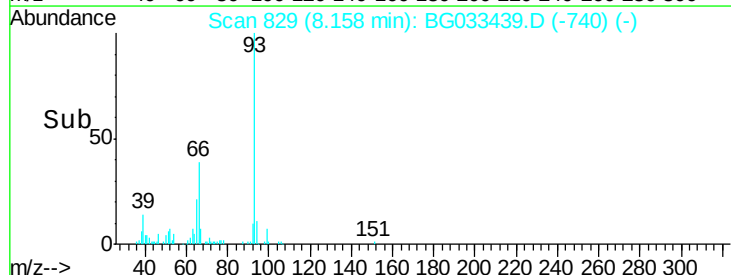
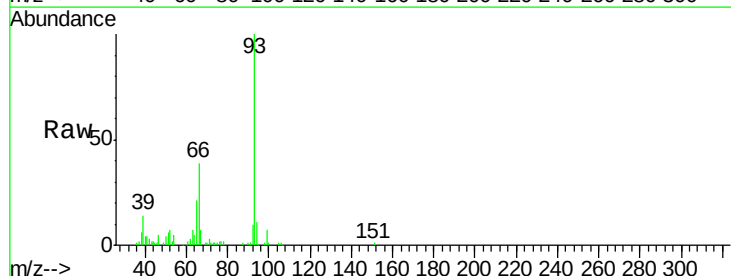
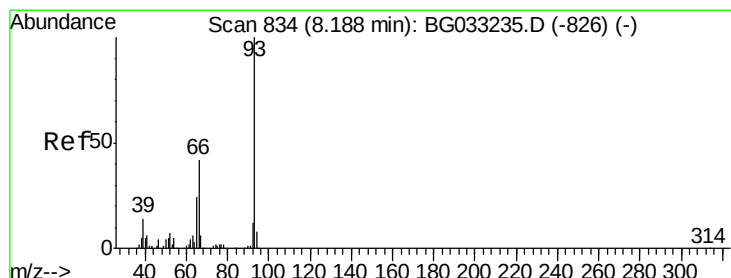
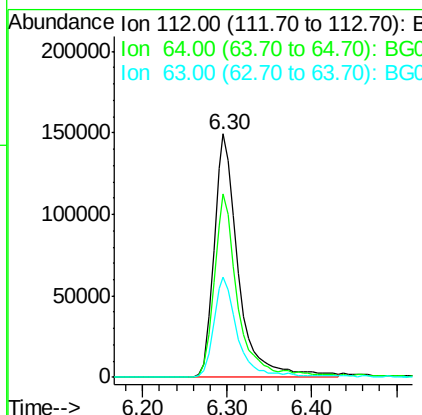
#5
2-Fluorophenol
Concen: 173.743 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tot Ion	Ratio	Resp	Lower	Upper
112	100	302173		
64	75.6	56.3	84.5	
63	41.2	30.1	45.1	

Instrument :
BNA_G
ClientSampleId :
PB107742BS

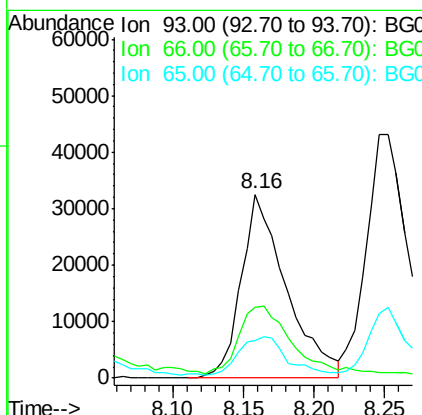
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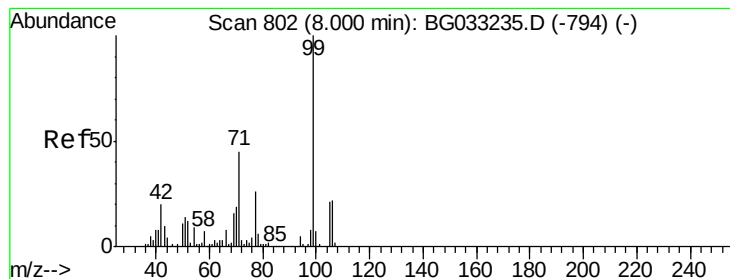
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#6
Aniline
Concen: 20.717 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	72804		
66	38.6	33.7	50.5	
65	20.6	16.1	24.1	





#7

Phenol-d6

Concen: 161.376 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

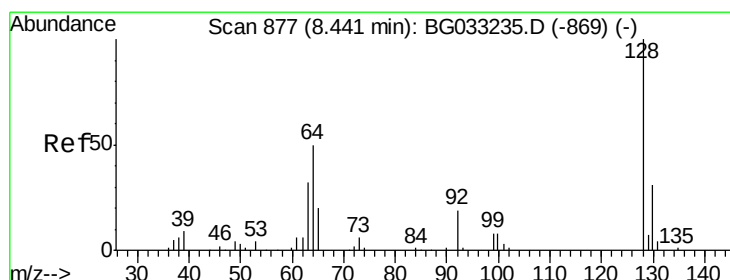
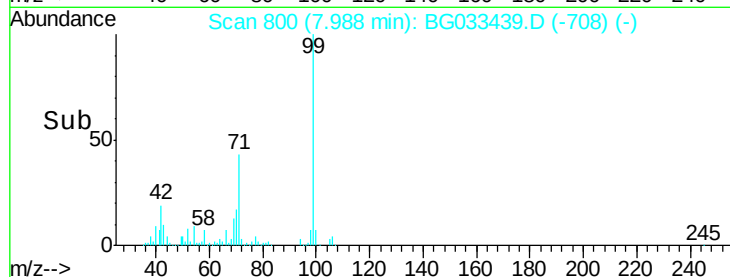
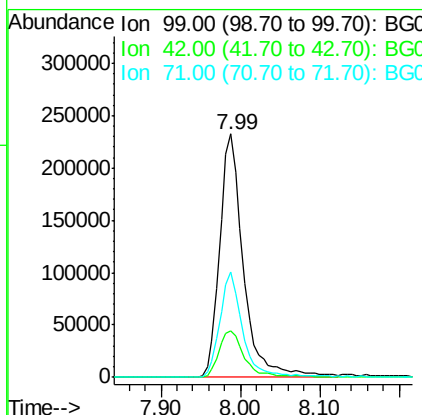
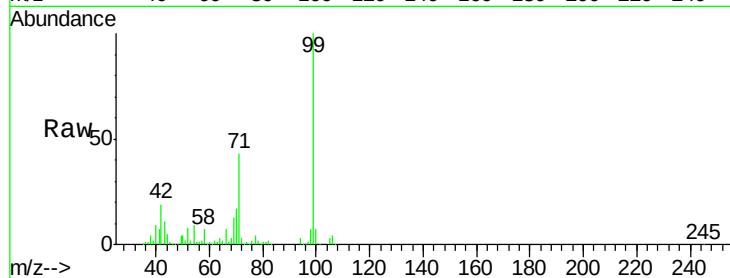
ClientSampleId :

PB107742BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		482240		
42	18.9	14.1	21.1		
71	43.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 54.253 ng

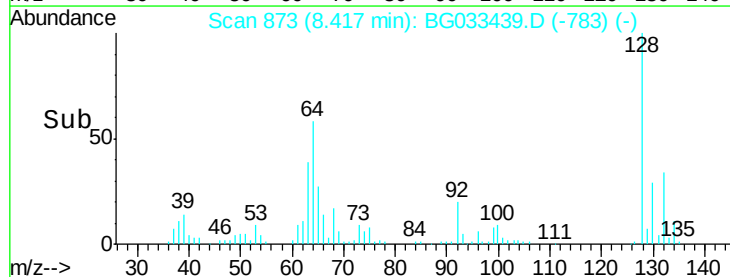
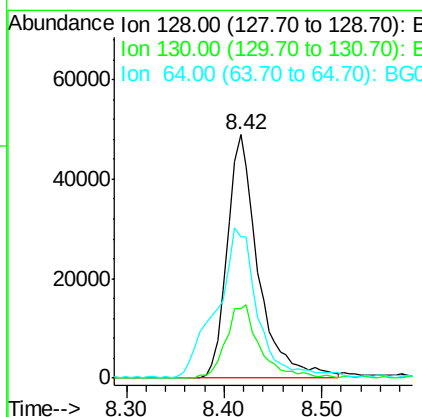
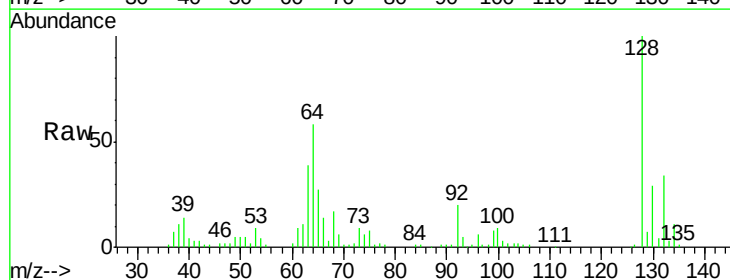
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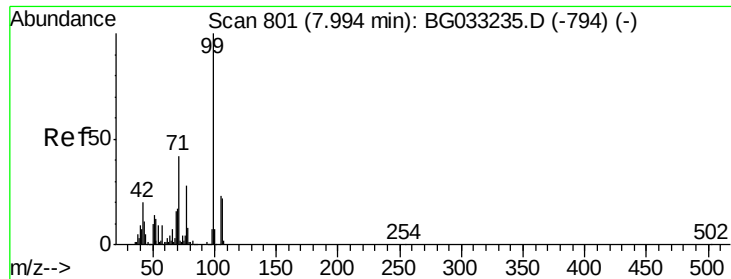
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		107869		
130	28.7	14.0	54.0		
64	58.1	37.7	77.7		





#9

Benzaldehyde

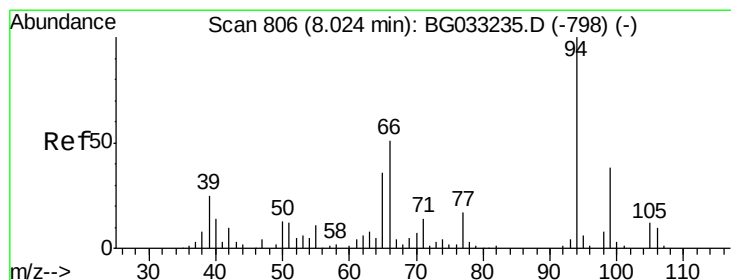
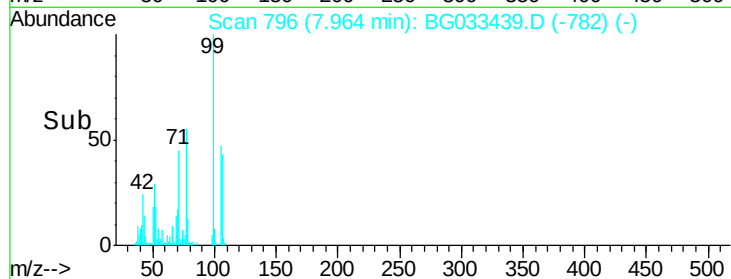
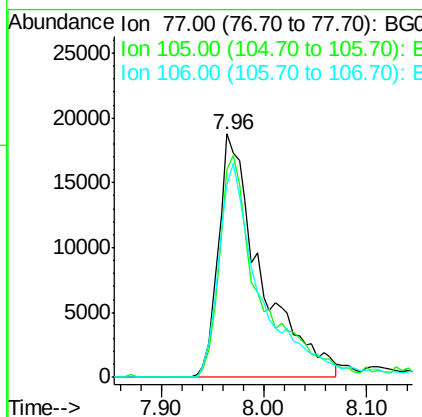
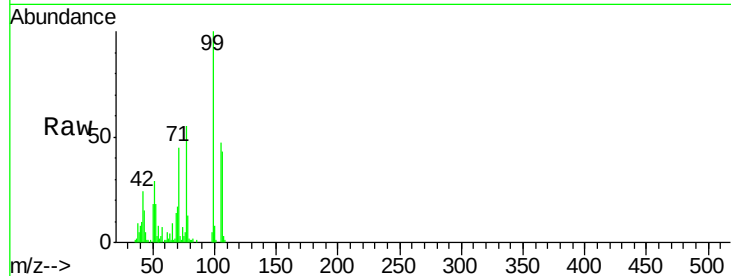
Concen: 28.621 ng/ml
 RT: 7.96 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleID :
 PB107742BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.2	71.3	111.3
106	79.0	64.2	104.2

Manual Integrations
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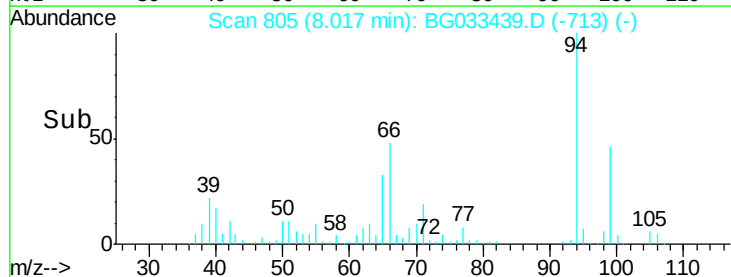
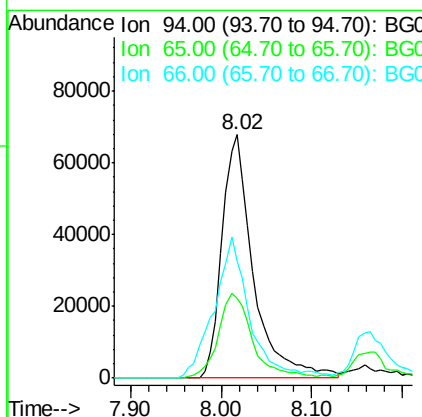
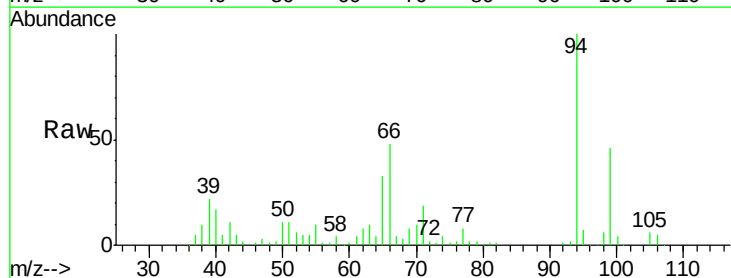


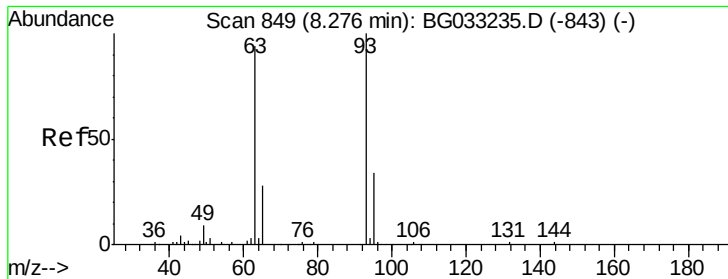
#10

Phenol

Concen: 55.202 ng/ml
 RT: 8.02 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	48.1	22.2	62.2





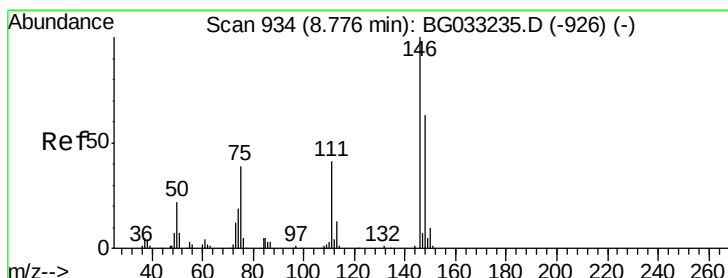
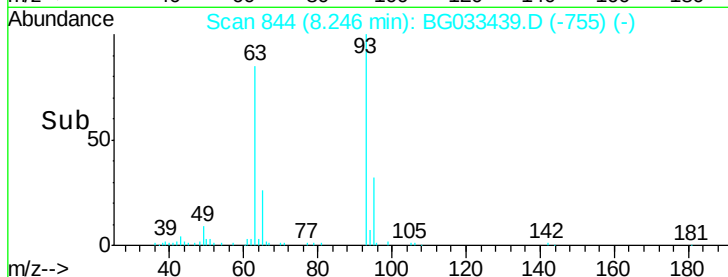
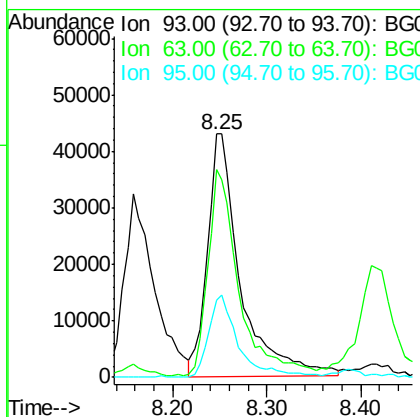
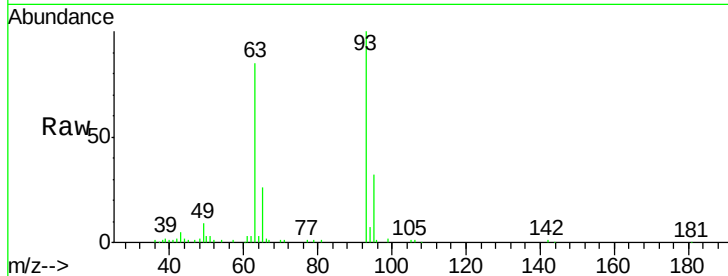
#11
bis(2-Chloroethyl)ether
Concen: 43.775 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
63	85.1	67.1	107.1		
95	31.7	11.5	51.5		

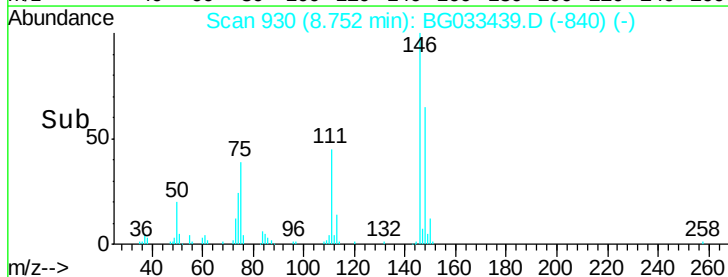
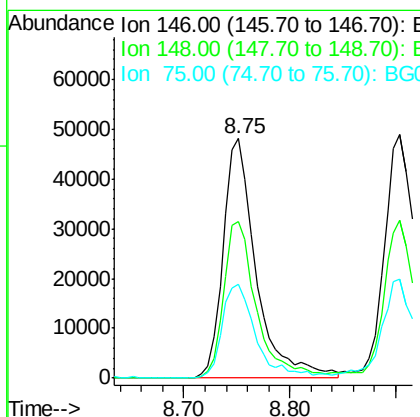
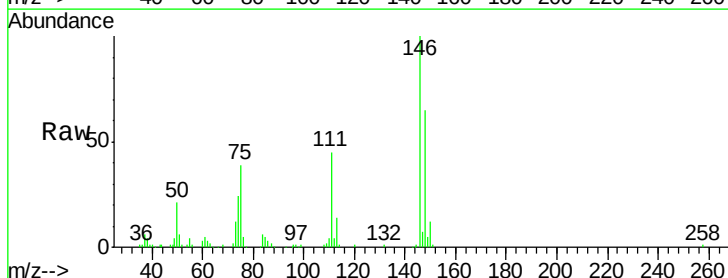
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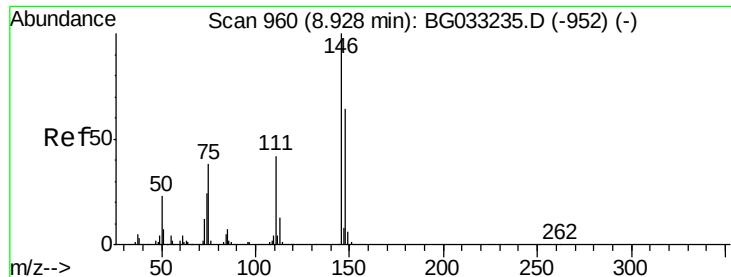
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.963 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.2	51.4	77.2		
75	39.0	26.6	39.8		





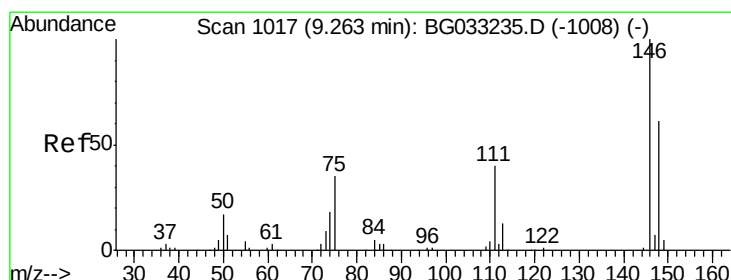
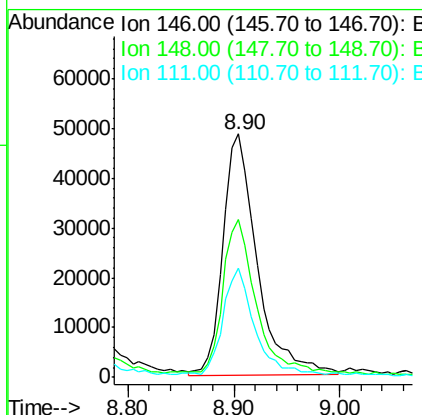
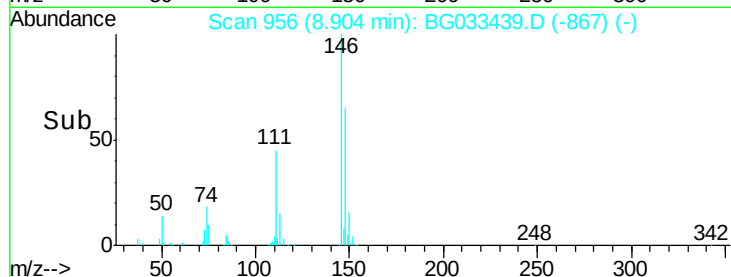
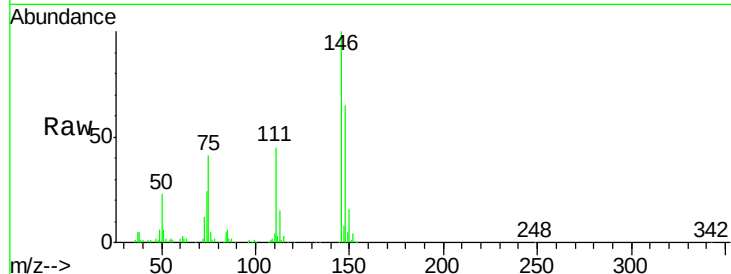
#13
 1,4-Dichlorobenzene
 Concen: 42.023 ng
 RT: 8.90 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	45.0	35.2	52.8

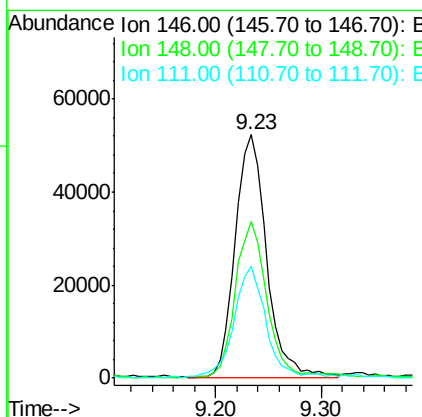
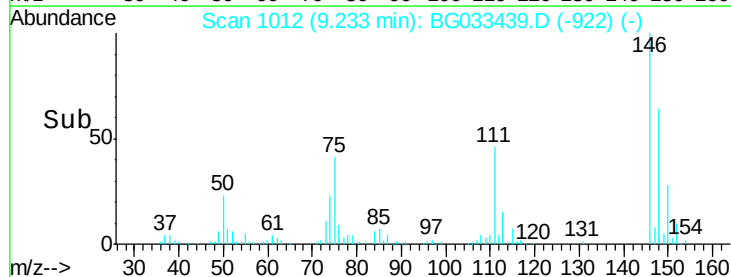
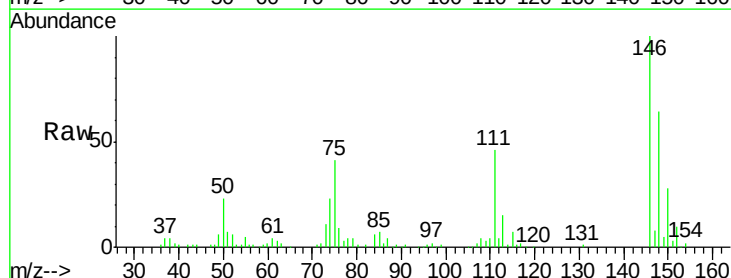
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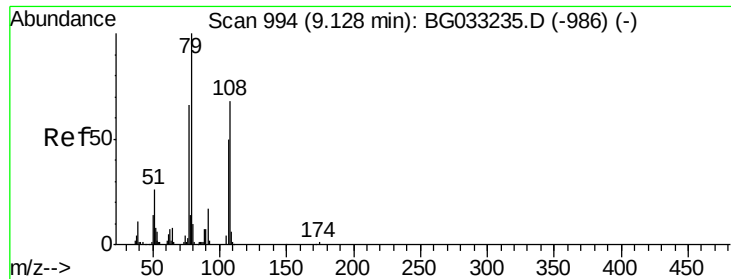
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#14
 1,2-Dichlorobenzene
 Concen: 42.213 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 52.554 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

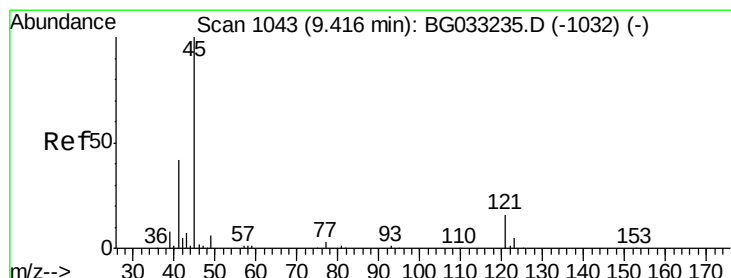
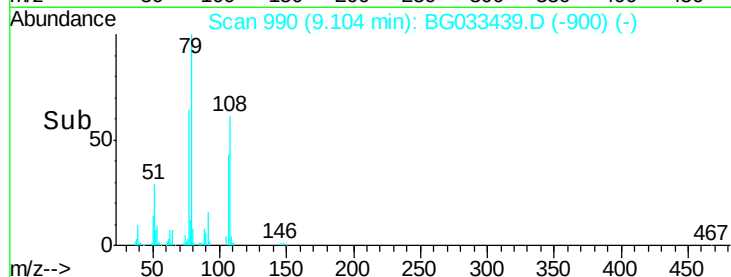
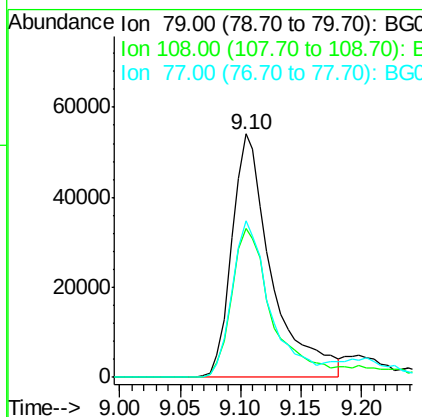
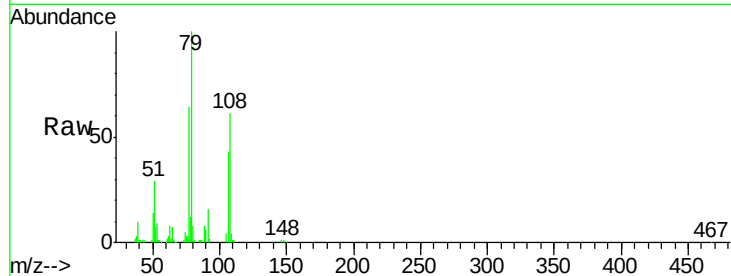
ClientSampleId :

PB107742BS

Tot Ion:	79	Resp:	123649
Ion Ratio	Lower	Upper	
79	100		
108	61.0	57.2	85.8
77	64.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.910 ng

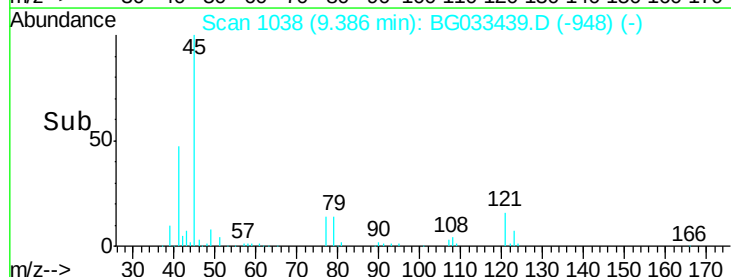
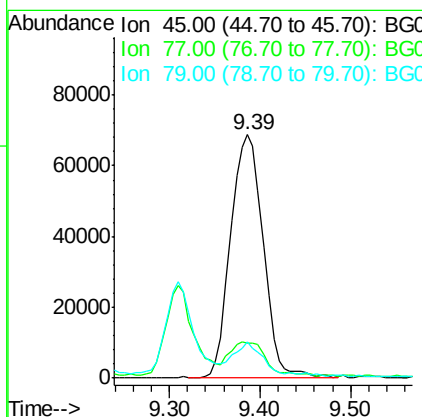
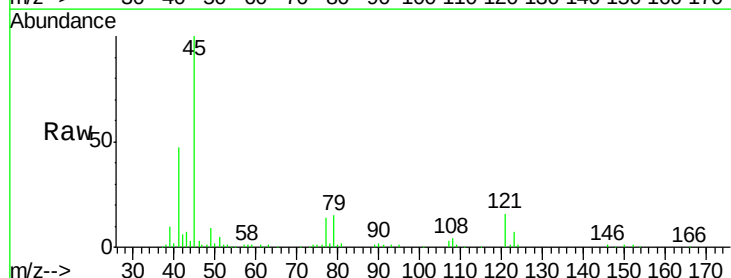
RT: 9.39 min Scan# 1038

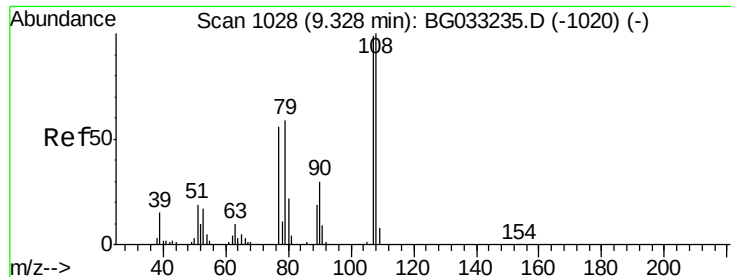
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	45	Resp:	172383
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	30.2
79	14.8	0.0	27.9





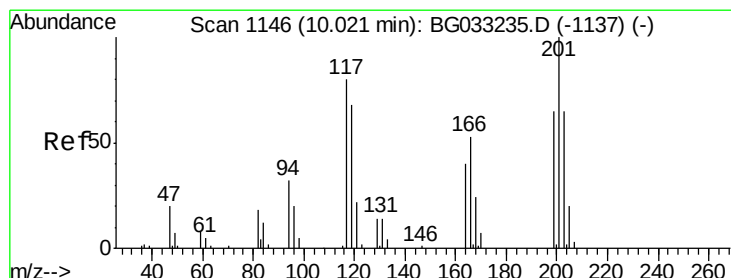
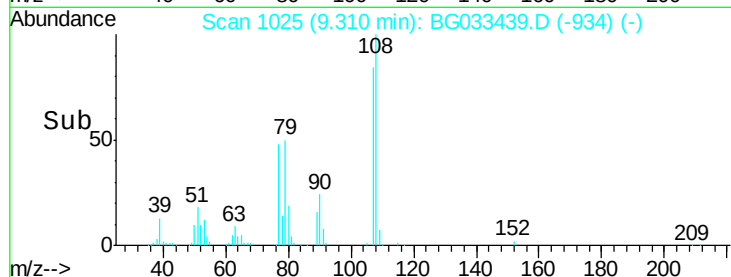
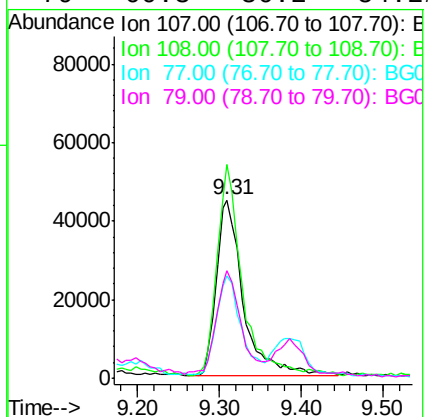
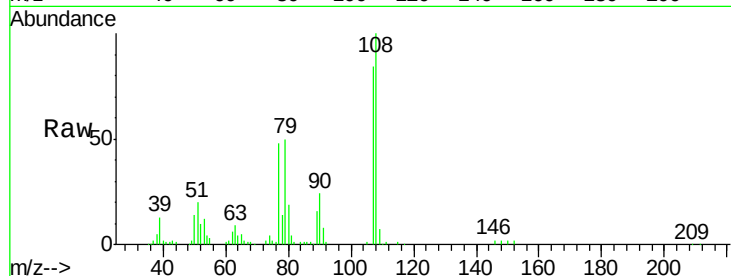
#17
2-Methylphenol
Concen: 51.036 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.7	83.9	125.9	
77	57.7	37.2	55.8	
79	60.3	36.2	54.2	

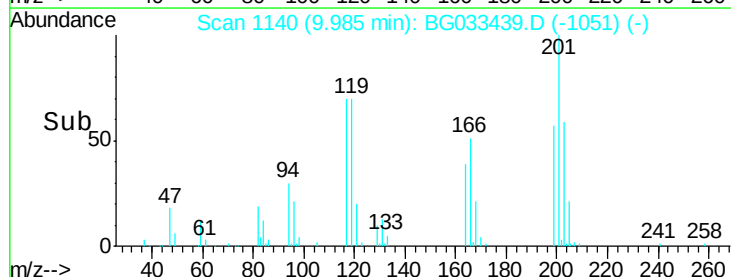
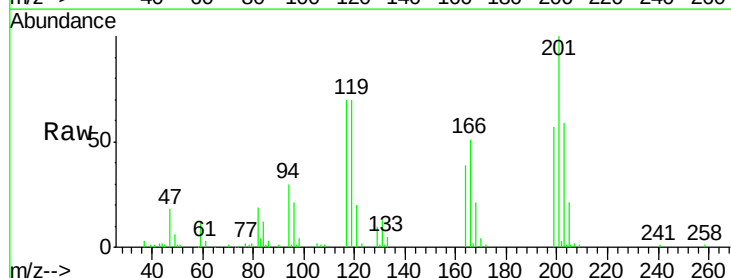
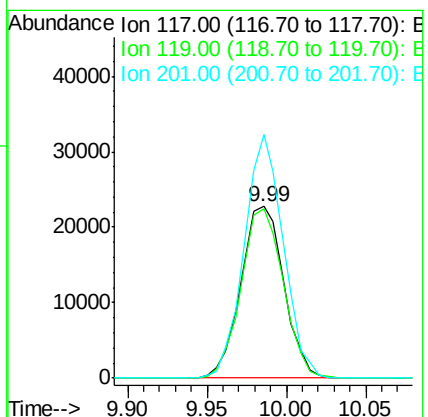
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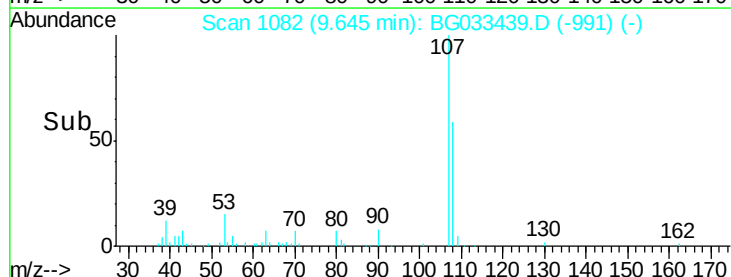
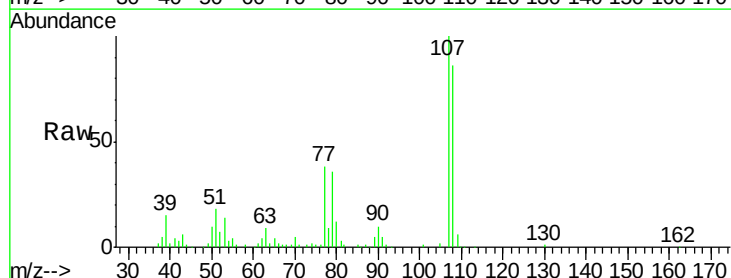
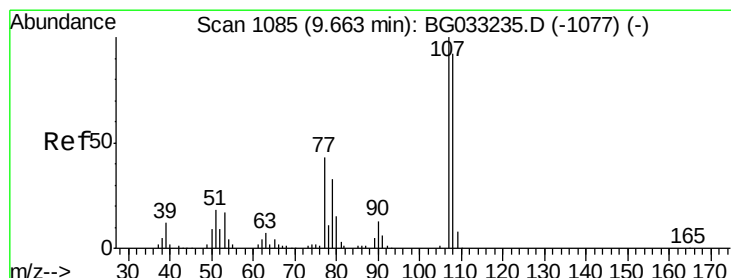
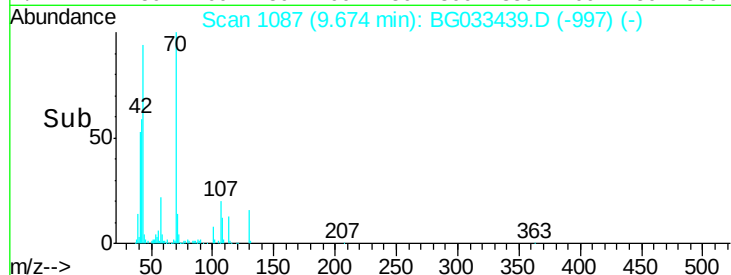
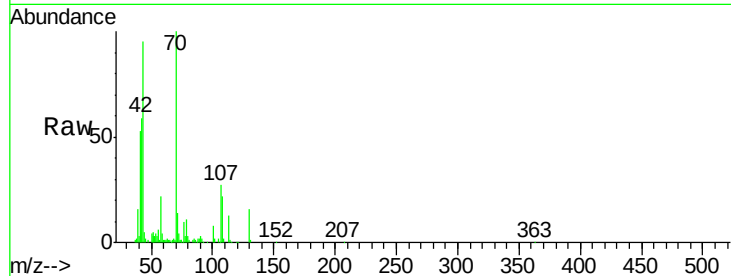
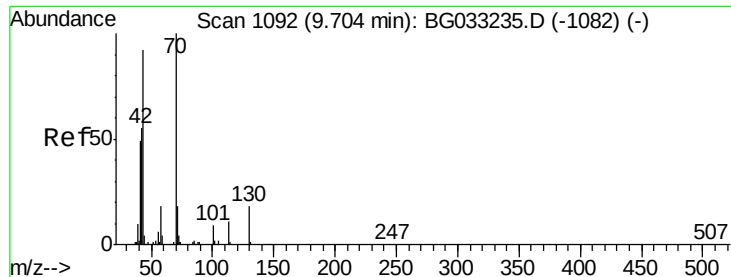
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#18
Hexachloroethane
Concen: 42.718 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.7	115.1	
201	145.7	95.7	143.5	





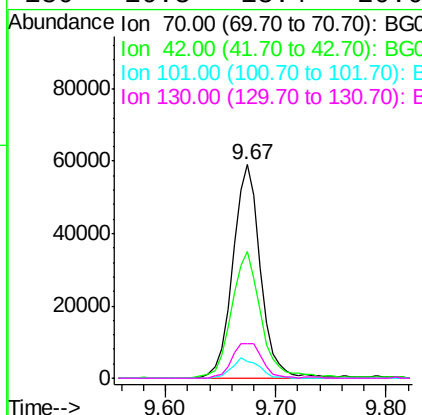
#19
n-Nitroso-di-n-propylamine
Concen: 47.448 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	49.1	73.7	
101	8.0	8.5	12.7	
130	16.3	13.4	20.0	

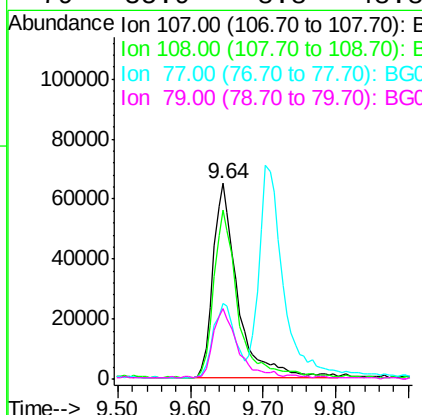
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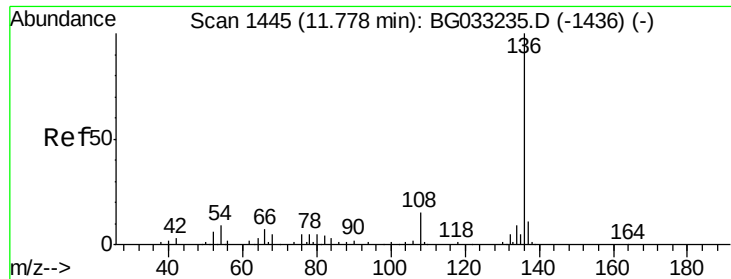
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#20
3+4-Methylphenols
Concen: 53.957 ng
RT: 9.64 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	61.6	101.6	
77	38.4	13.9	53.9	
79	35.9	8.8	48.8	





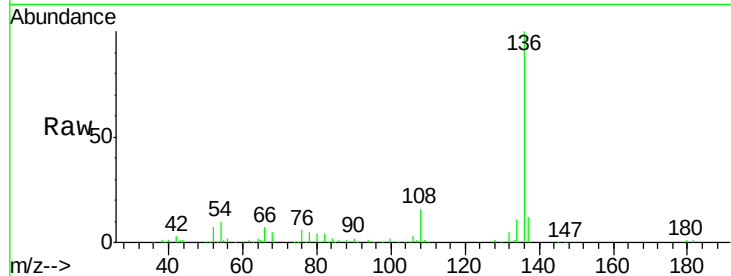
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	10.3	10.3	15.5	
68	4.7	4.5	6.7	

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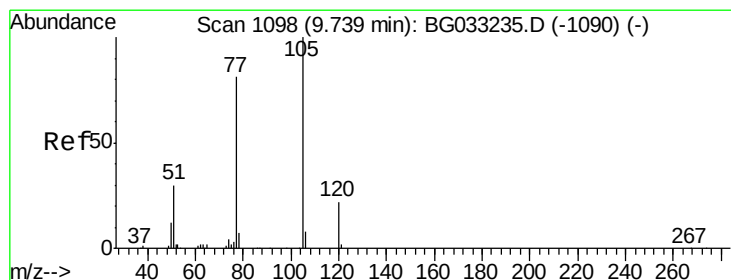
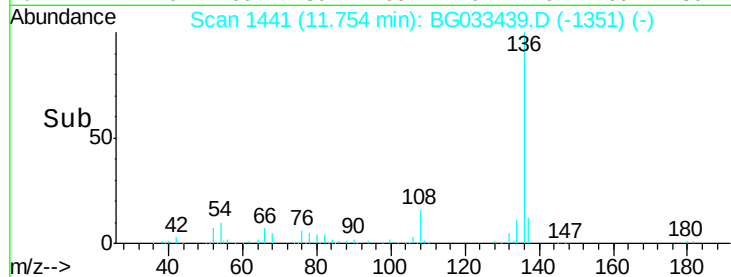
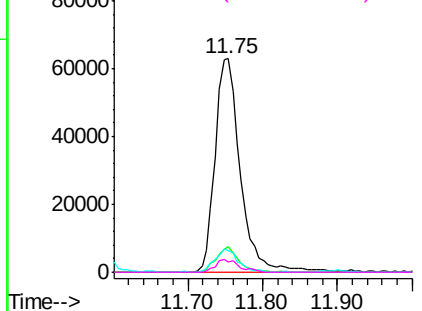
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.397 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4#	
51	35.6	26.1	39.1	
120	19.6	17.4	26.2	

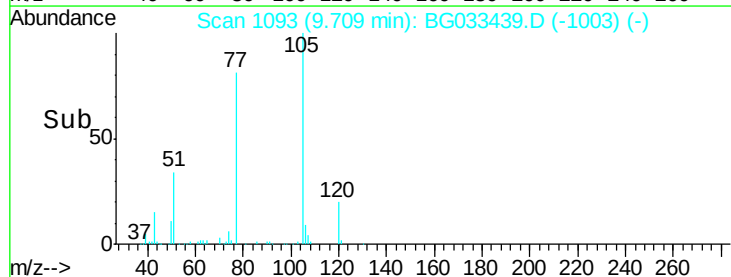
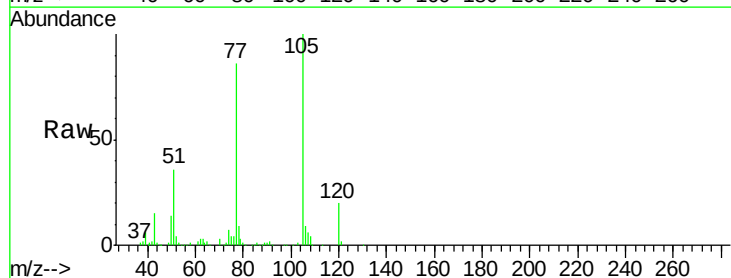
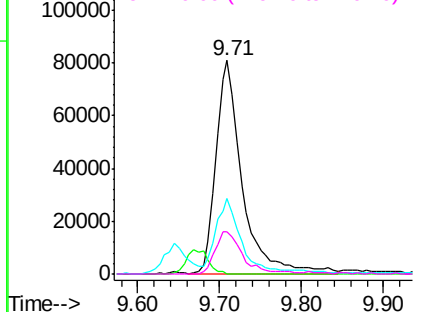
Abundance

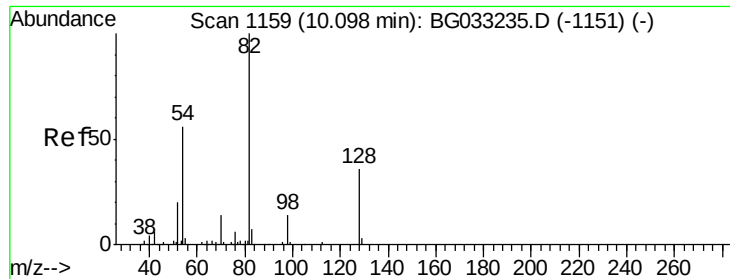
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





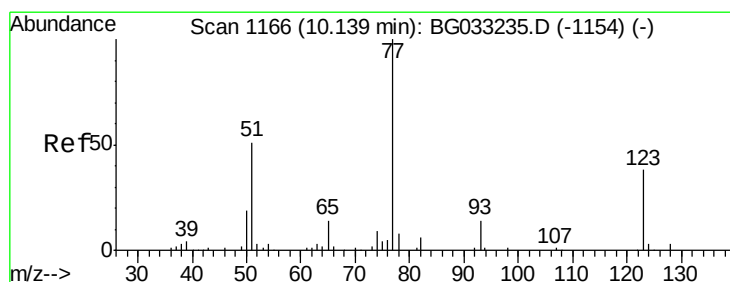
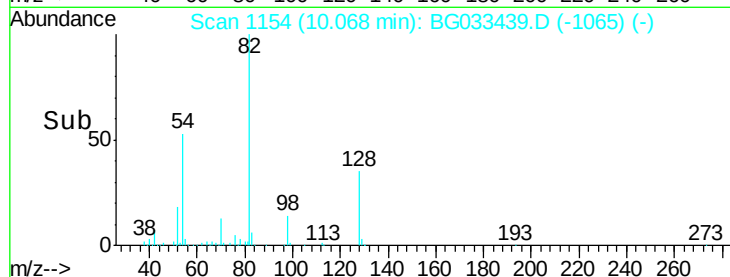
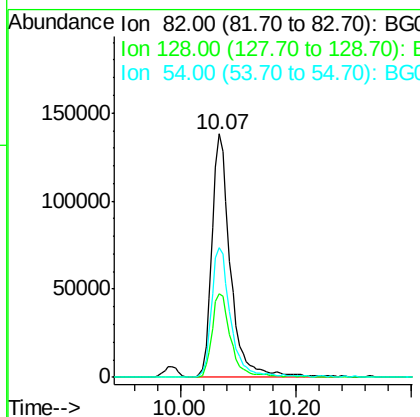
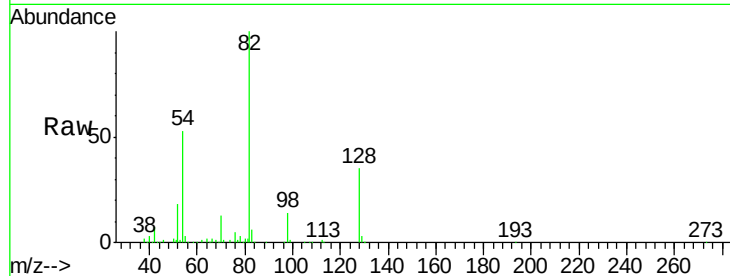
#23
 Nitrobenzene-d5
 Concen: 95.702 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Tot Ion	82	Resp	307881
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	53.3	43.1	64.7

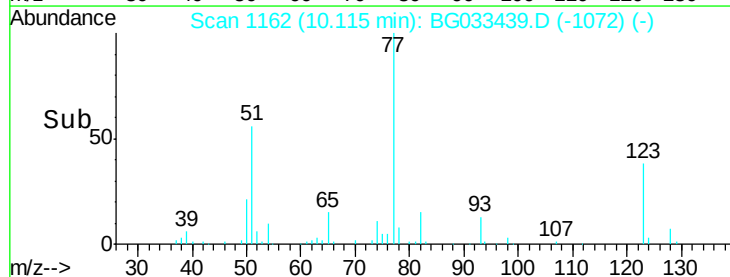
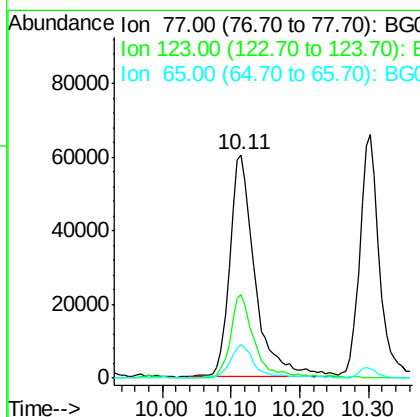
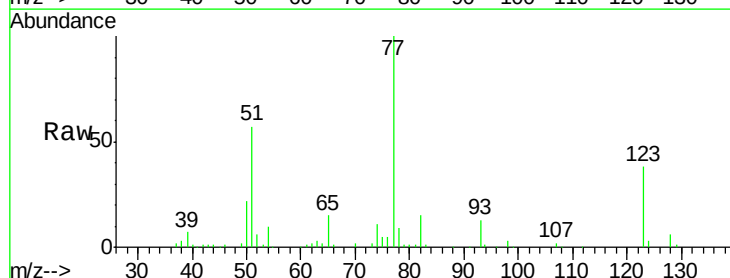
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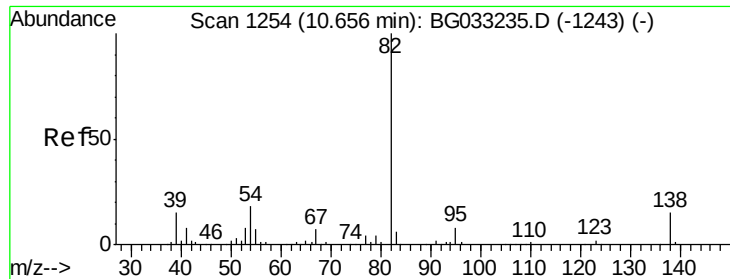
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#24
 Nitrobenzene
 Concen: 44.680 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	77	Resp	153853
Ion	Ratio	Lower	Upper
77	100		
123	37.7	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 49.333 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

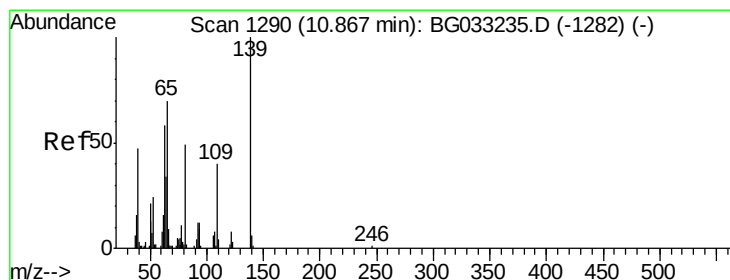
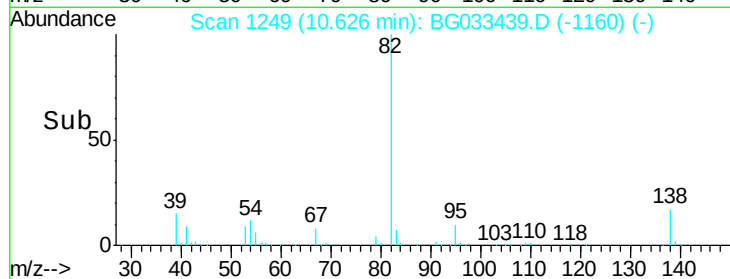
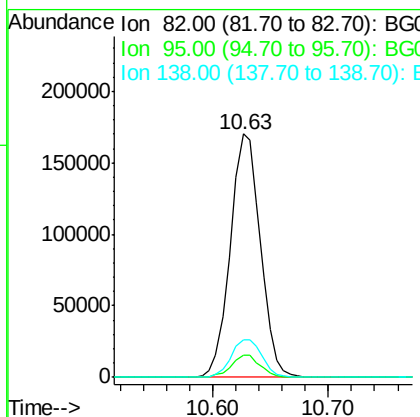
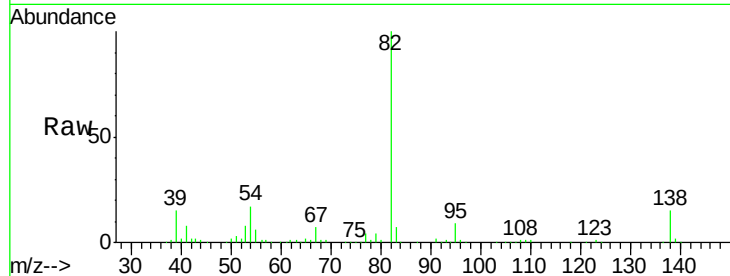
ClientSampleId :

PB107742BS

Tot Ion:	82	Resp:	308025
Ion Ratio		Lower	Upper
82	100		
95	8.9	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.885 ng

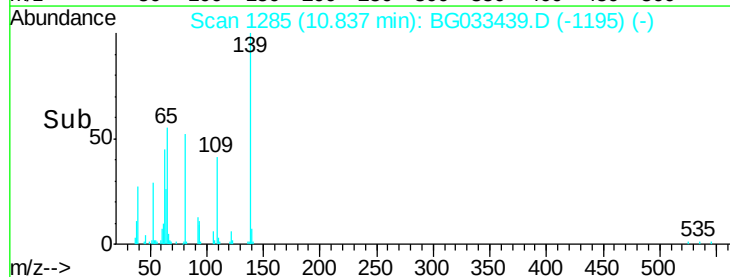
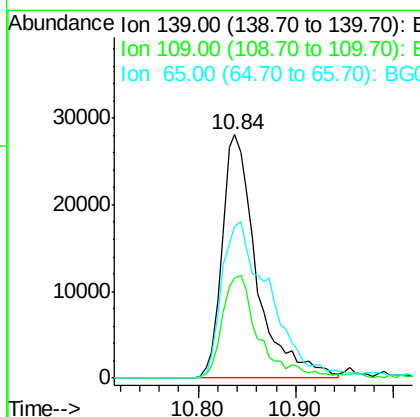
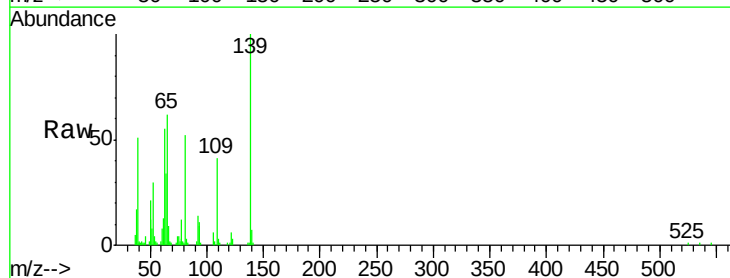
RT: 10.84 min Scan# 1285

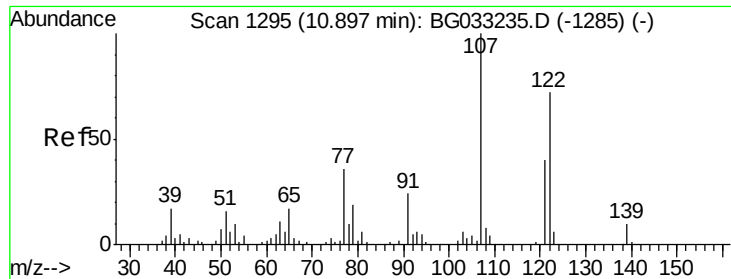
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	139	Resp:	68945
Ion Ratio		Lower	Upper
139	100		
109	41.0	24.2	36.2
65	62.1	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 60.592 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

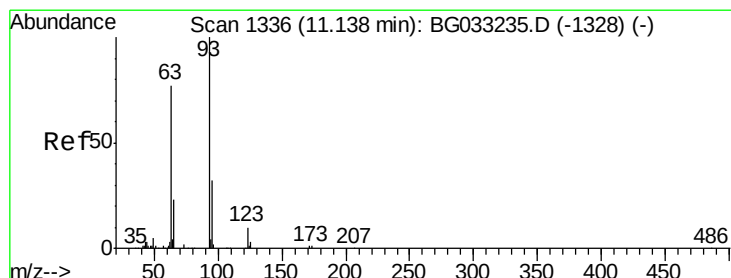
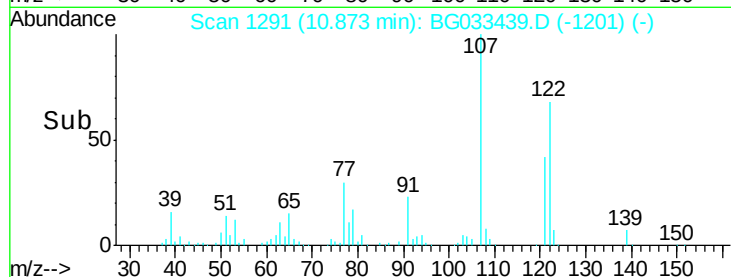
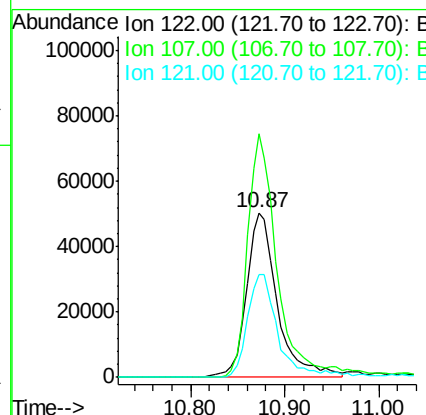
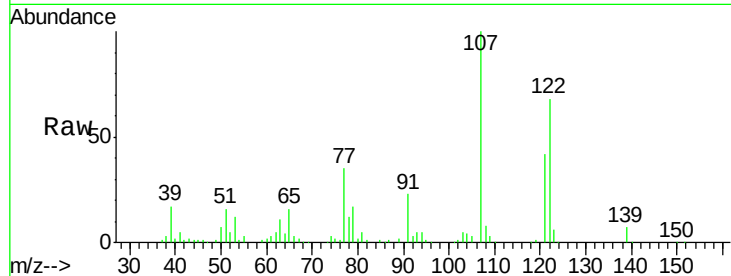
ClientSampled :

PB107742BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.0	100.2	150.2
121	62.6	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 49.745 ng

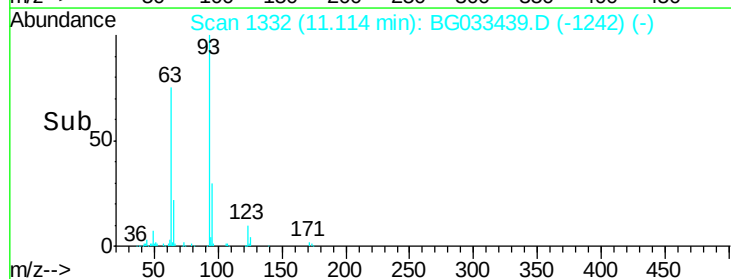
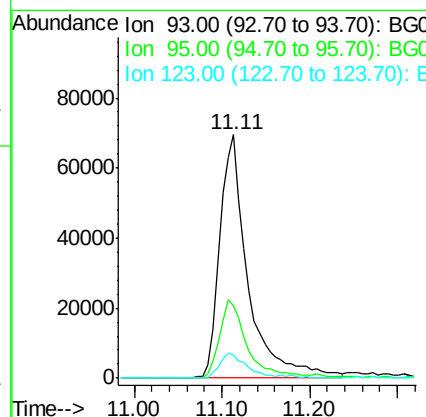
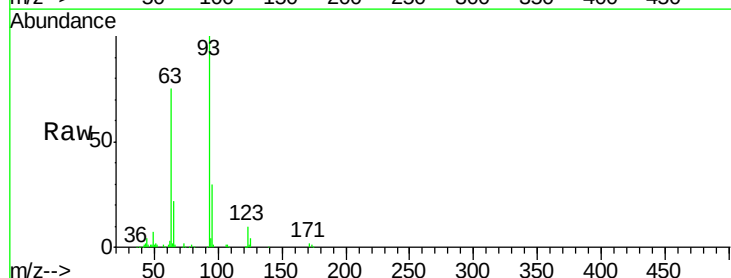
RT: 11.11 min Scan# 1332

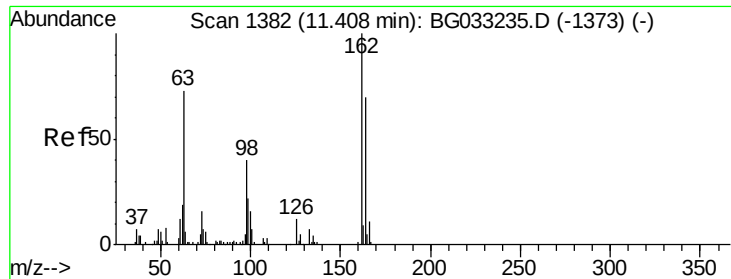
Delta R.T. -0.00 min

Lab File: BG033439.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.3	36.5
123	9.7	8.4	12.6





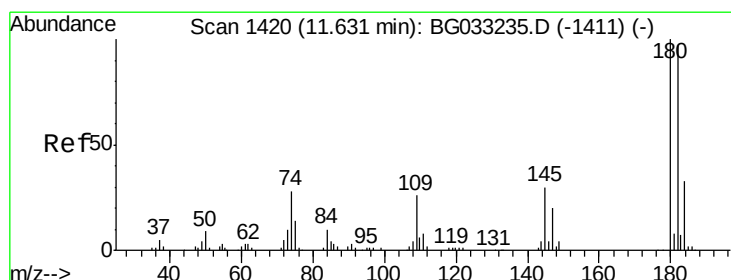
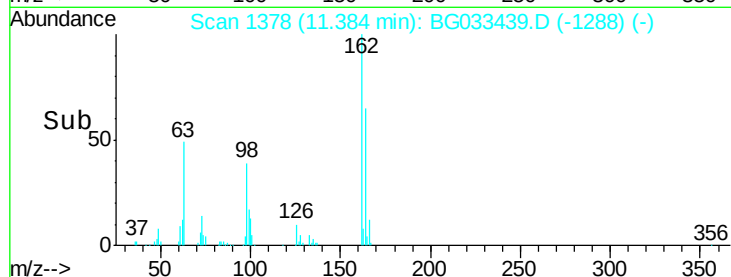
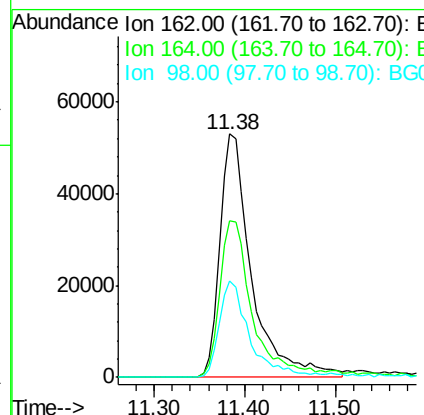
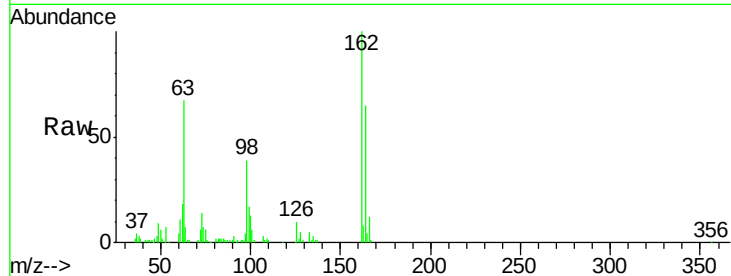
#29
2,4-Dichlorophenol
Concen: 55.177 ng
RT: 11.38 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128511		
164	64.5	48.0	88.0	
98	39.4	21.1	61.1	

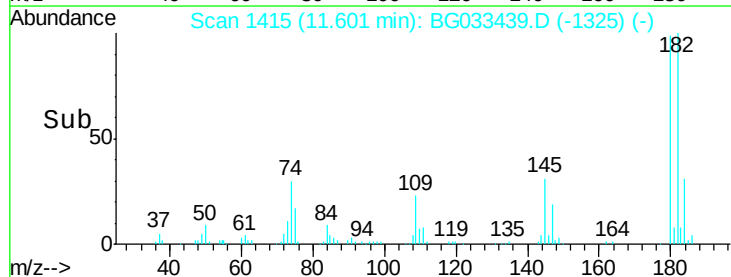
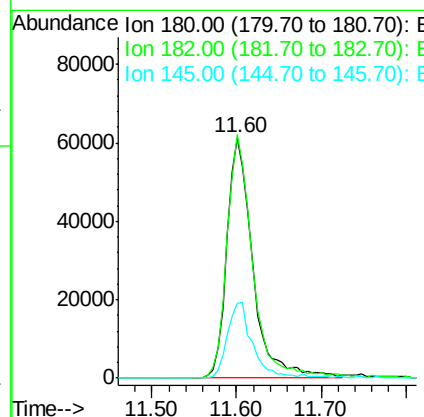
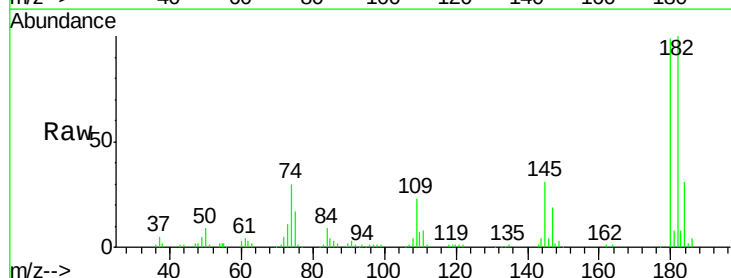
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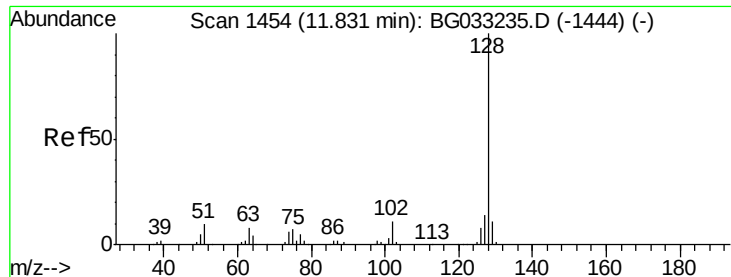
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#30
1,2,4-Trichlorobenzene
Concen: 43.051 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130271		
182	101.4	77.5	116.3	
145	31.0	23.4	35.2	





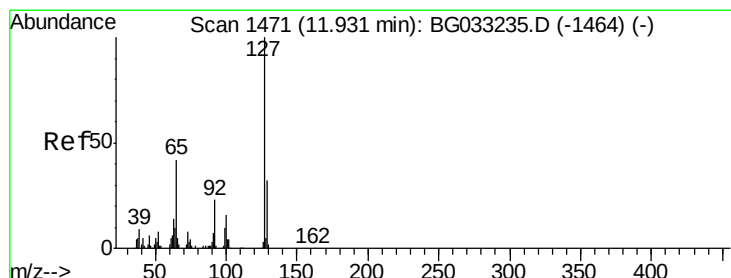
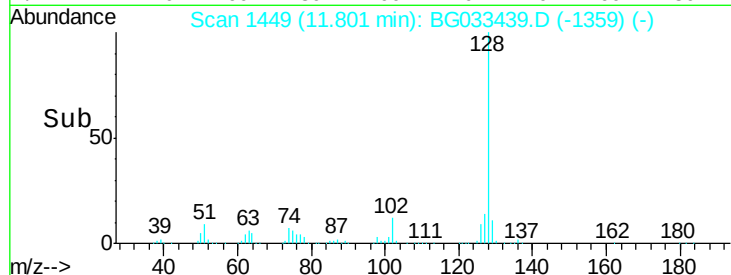
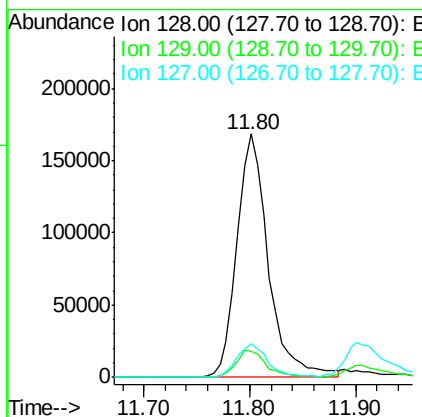
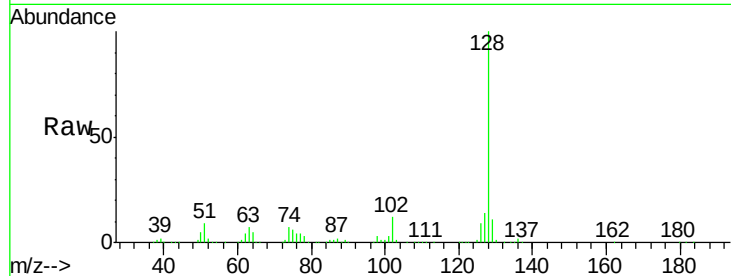
#31
Naphthalene
Concen: 45.224 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4

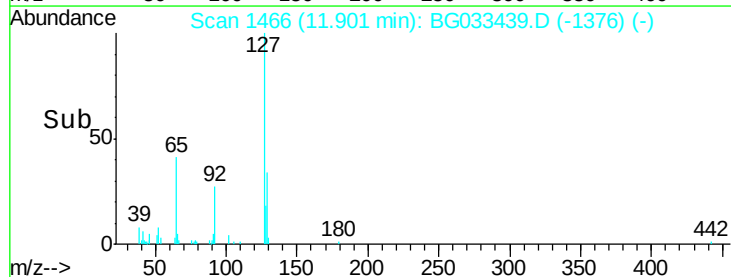
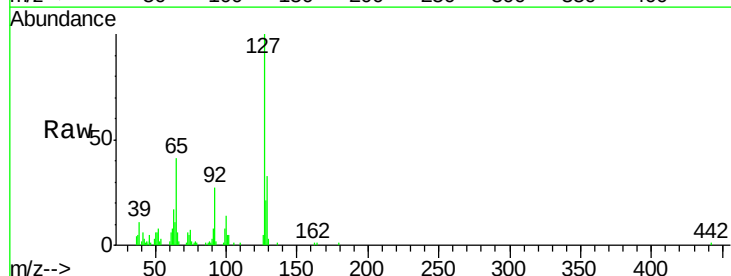
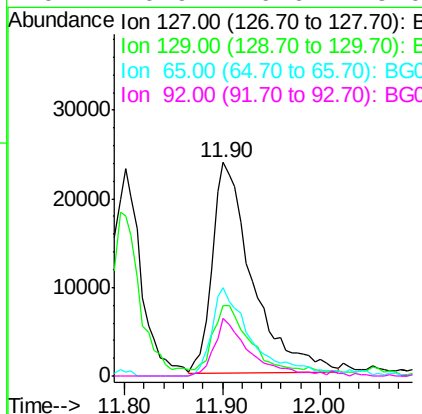
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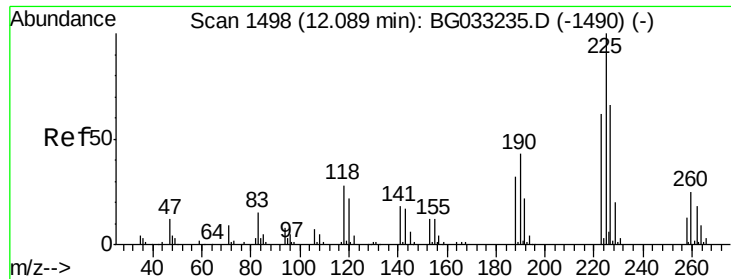
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#33
4-Chloroaniline
Concen: 19.640 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	41.4	27.0	40.4#
92	26.9	16.6	25.0#





#34

Hexachlorobutadiene

Concen: 41.039 ng

RT: 12.06 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

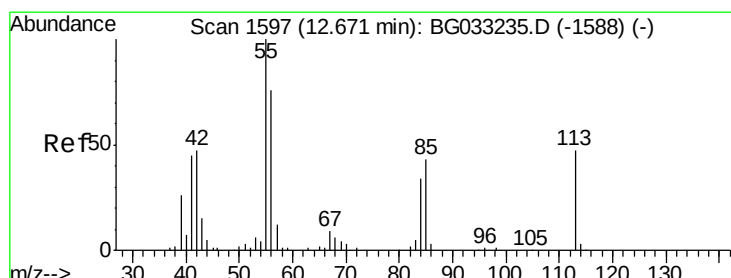
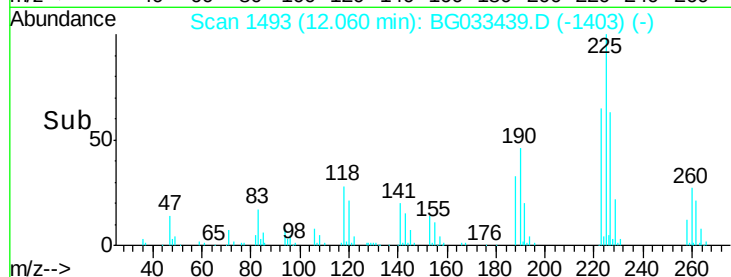
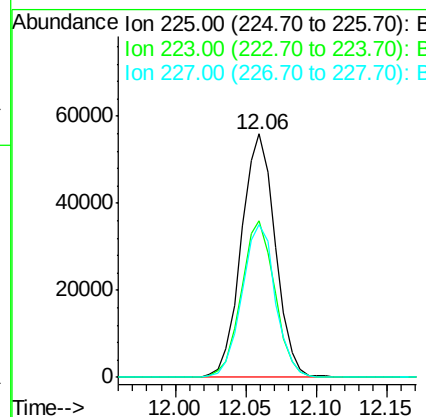
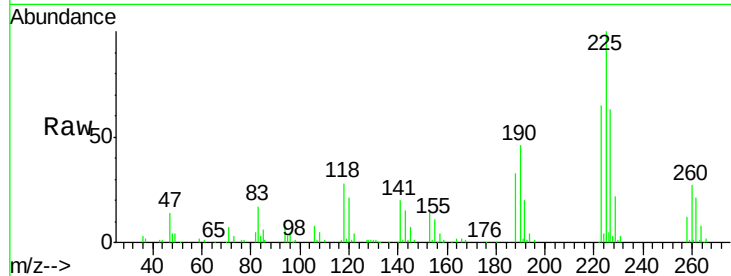
ClientSampleId :

PB107742BS

Tot Ion:	225	Resp:	93911
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.7	74.5
227	65.6	48.1	72.1

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#35

Caprolactam

Concen: 55.673 ng

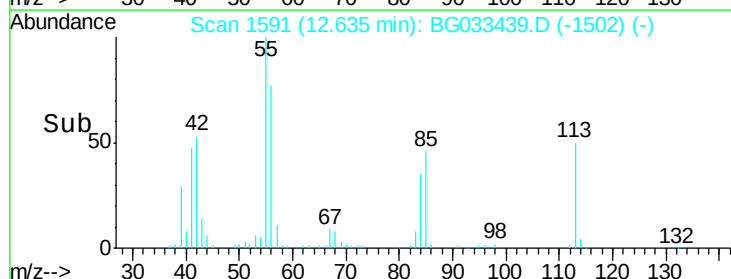
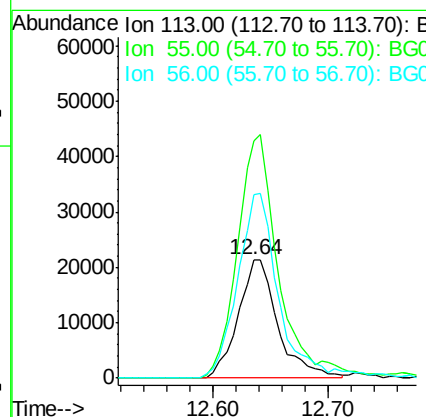
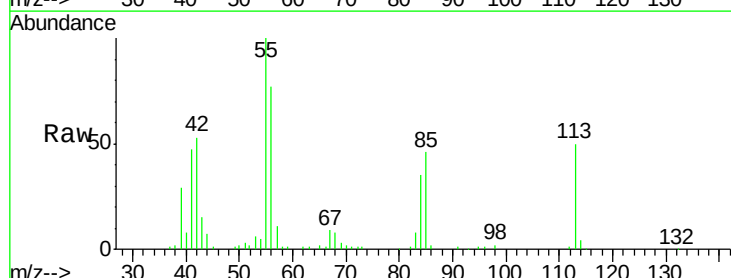
RT: 12.64 min Scan# 1591

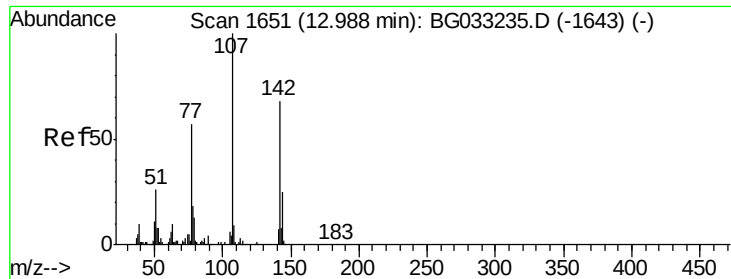
Delta R.T. -0.01 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	113	Resp:	50798
Ion Ratio	Lower	Upper	
113	100		
55	200.8	186.9	226.9
56	155.0	130.9	170.9





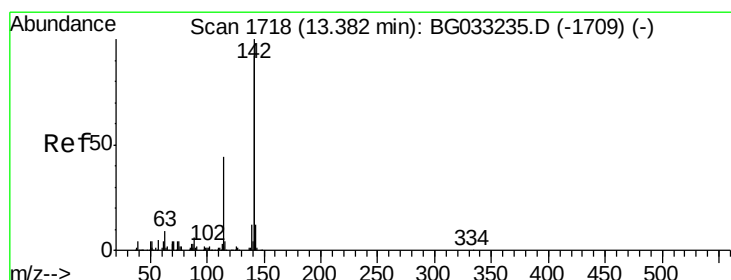
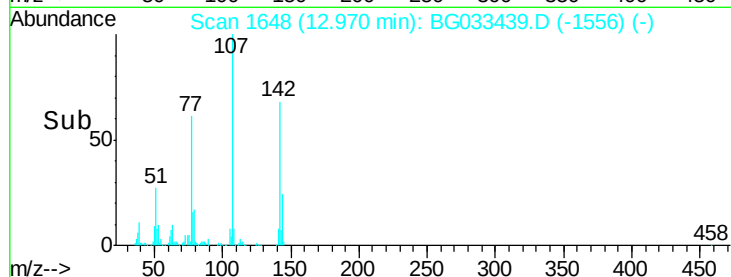
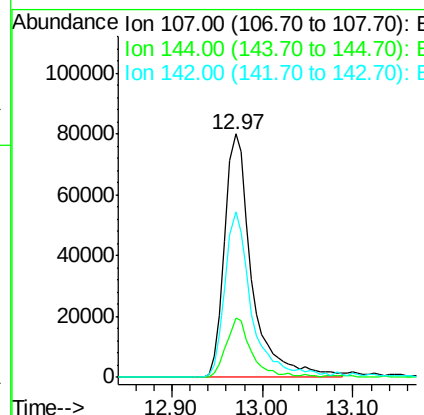
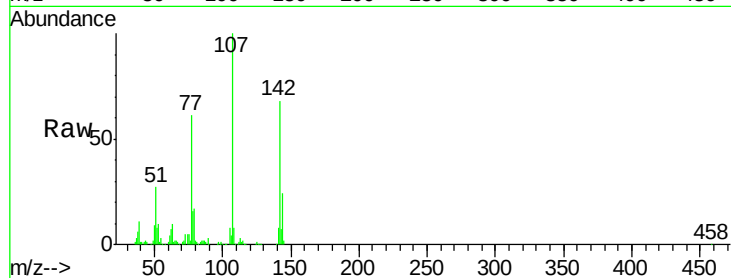
#36
4-Chloro-3-methylphenol
Concen: 54.969 ng
RT: 12.97 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampled :
PB107742BS

Tot Ion:107 Resp: 166980
Ion Ratio Lower Upper
107 100
144 24.1 18.2 27.4
142 67.7 59.0 88.4

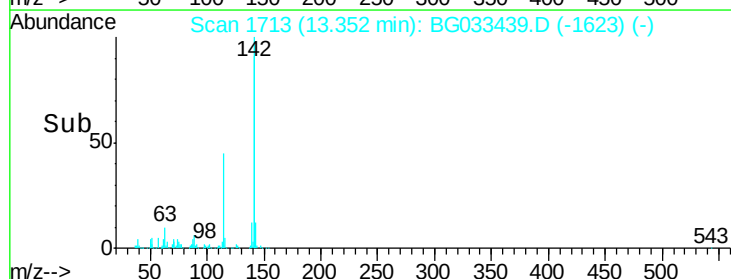
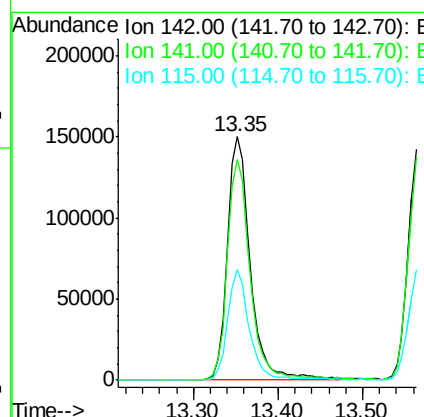
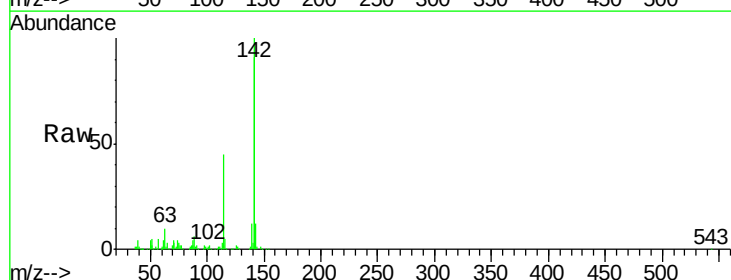
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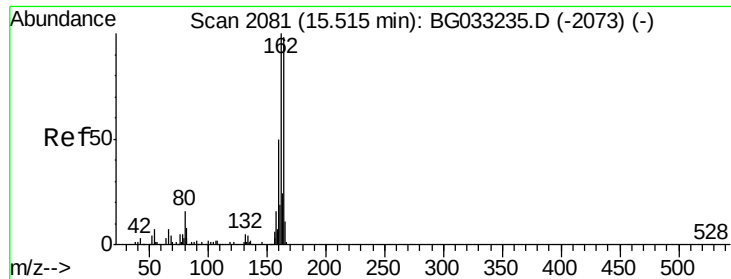
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#37
2-Methylnaphthalene
Concen: 46.851 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion:142 Resp: 278524
Ion Ratio Lower Upper
142 100
141 90.7 67.1 100.7
115 45.5 30.7 46.1





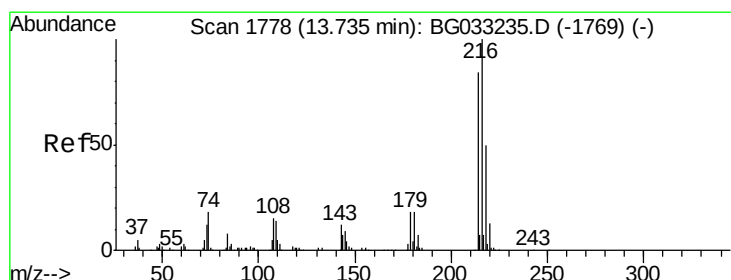
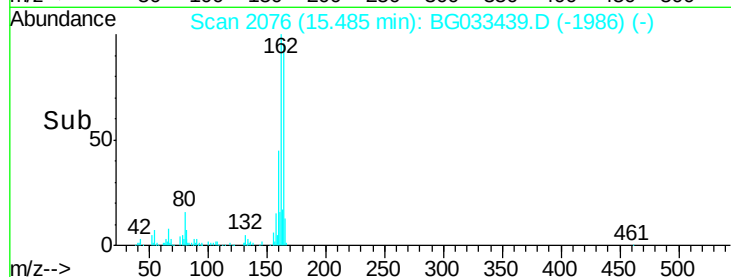
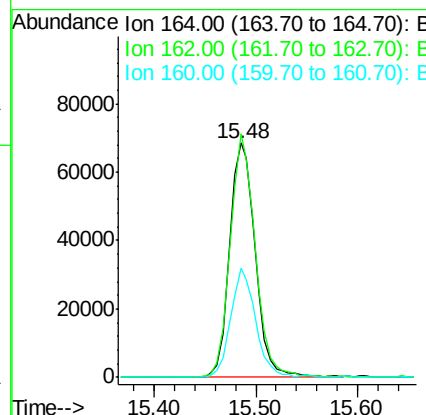
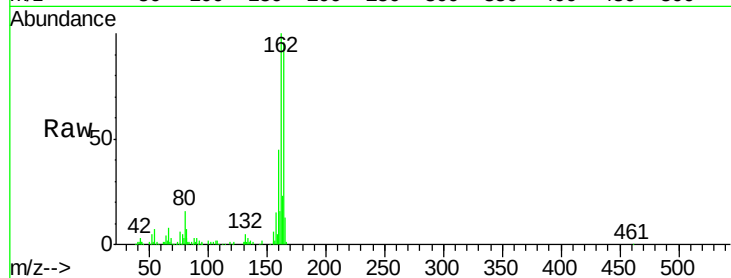
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

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

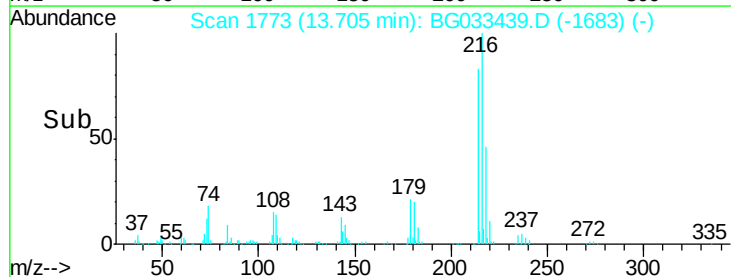
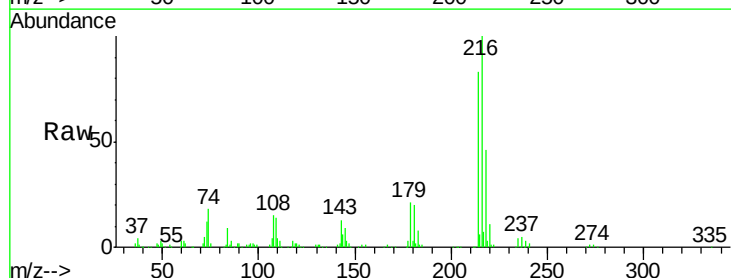
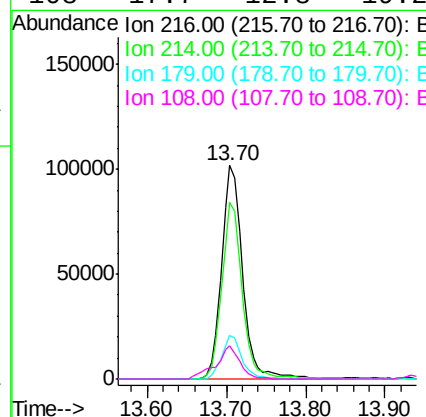
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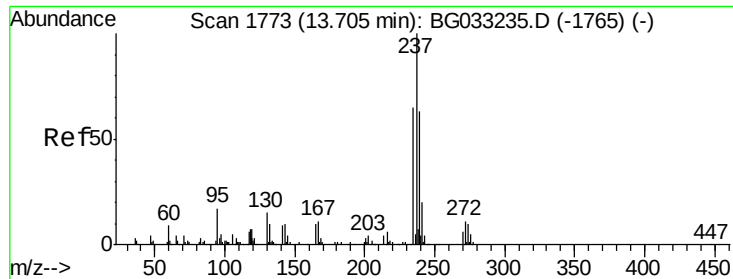
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.236 ng
RT: 13.70 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.3	17.0	25.6
108	17.7	12.8	19.2





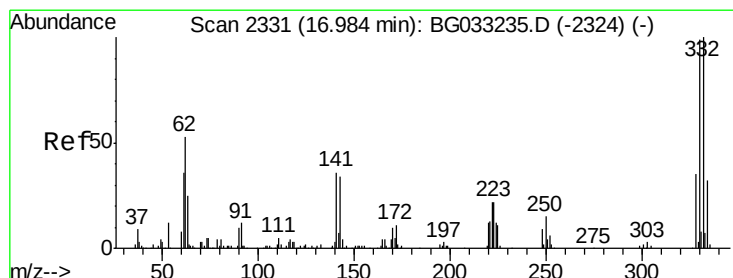
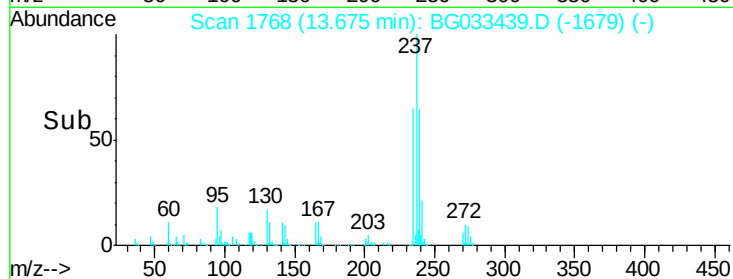
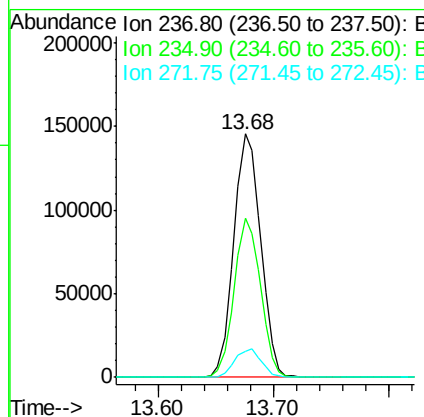
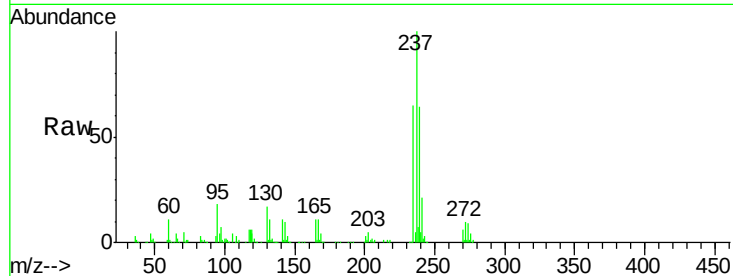
#40
Hexachlorocyclopentadiene
Concen: 92.257 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	50.4	90.4
272	10.5	0.0	31.8

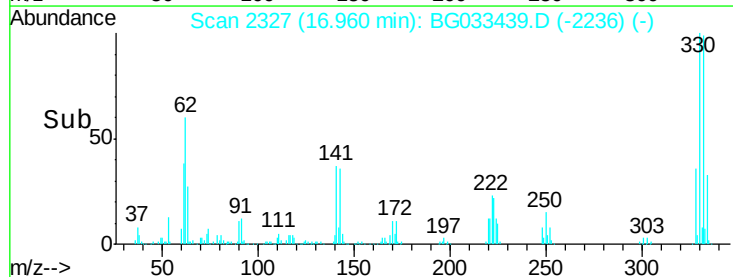
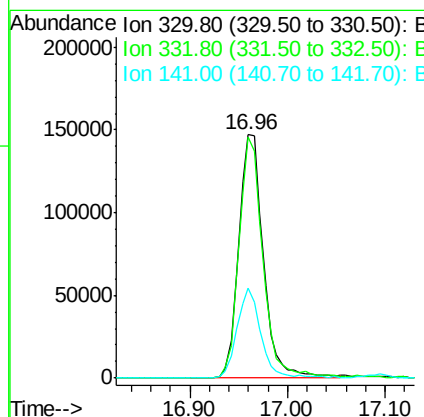
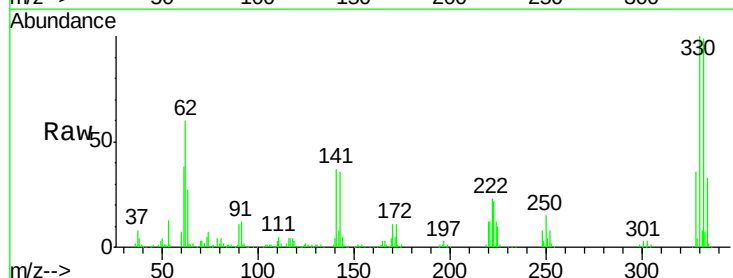
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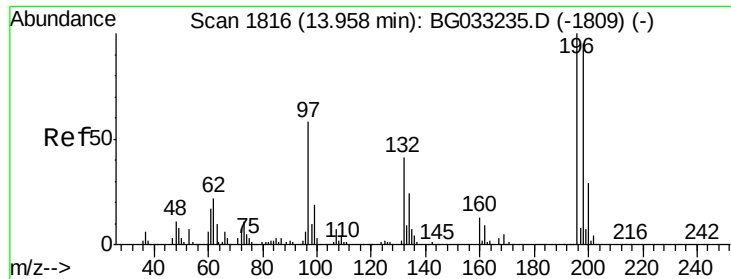
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#41
2,4,6-Tribromophenol
Concen: 144.194 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	77.0	115.6
141	35.9	25.2	37.8





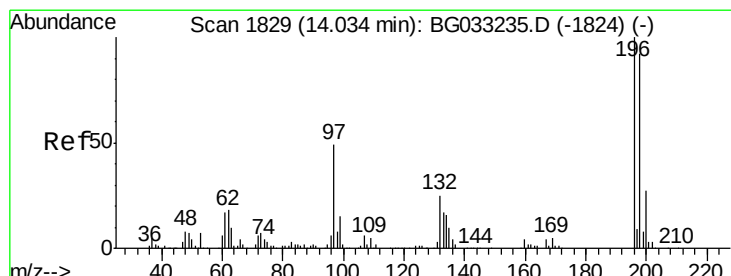
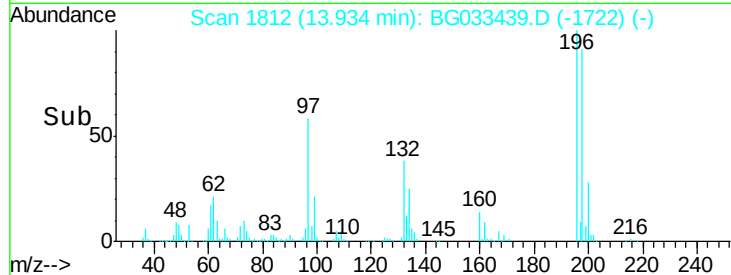
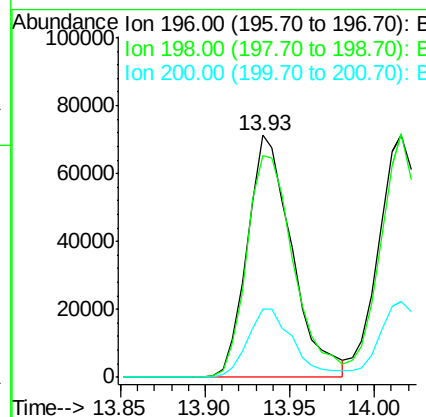
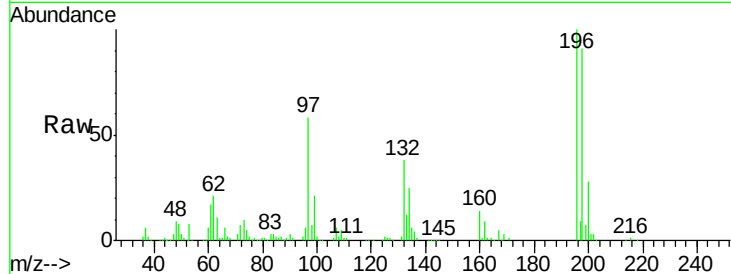
#42
2,4,6-Trichlorophenol
Concen: 52.116 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampled :
PB107742BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131614		
198	91.4	78.2	117.2	
200	27.9	24.6	36.8	

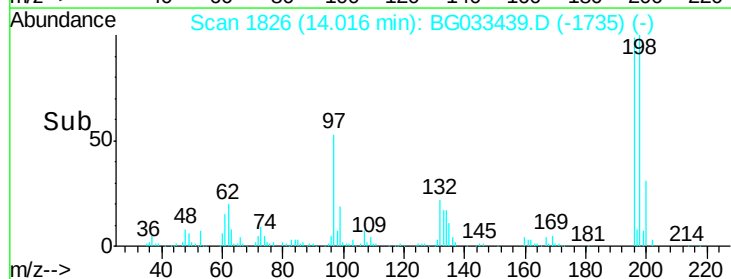
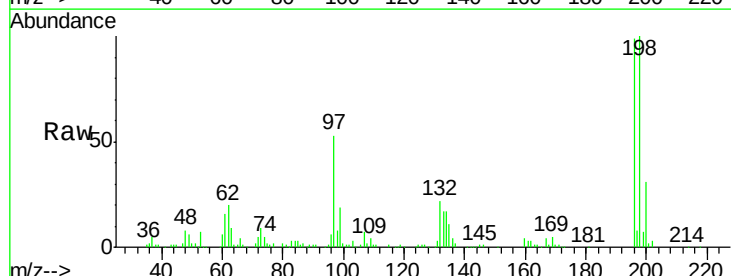
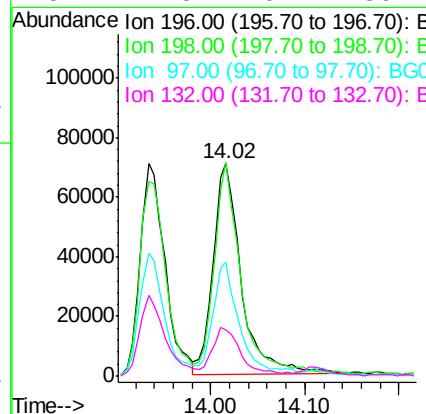
Manual Integrations
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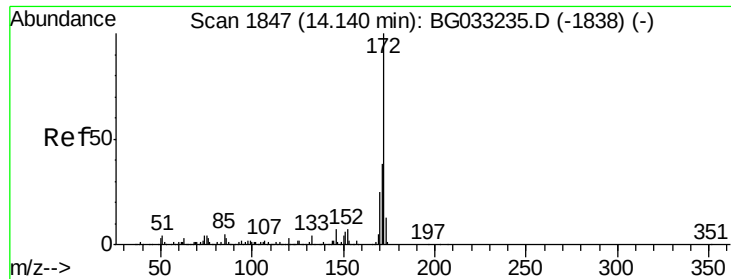
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#43
2,4,5-Trichlorophenol
Concen: 49.878 ng
RT: 14.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148886		
198	100.7	76.2	114.4	
97	53.8	38.7	58.1	
132	21.8	20.2	30.2	





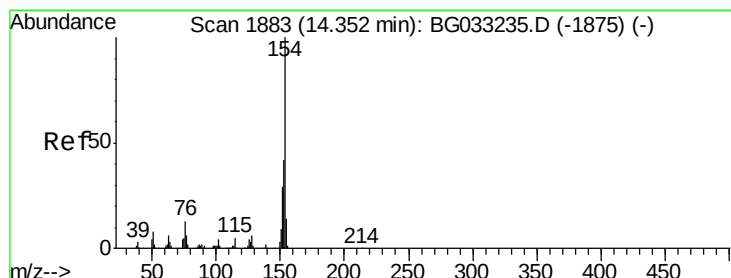
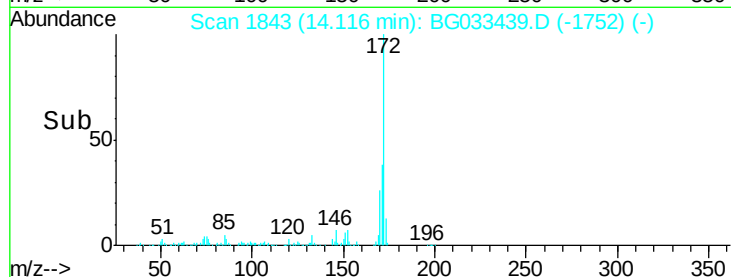
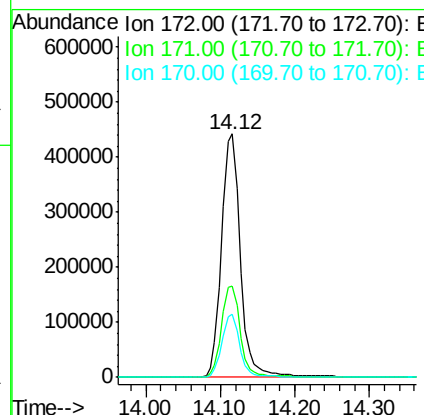
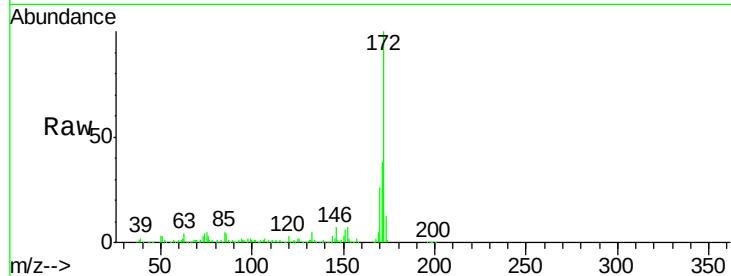
#44
2-Fluorobiphenyl
Concen: 94.175 ng
RT: 14.12 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	26.0	19.5	29.3

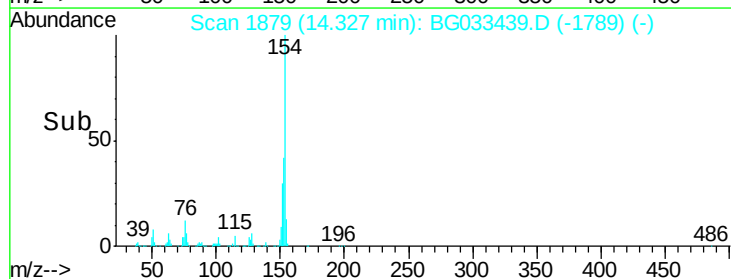
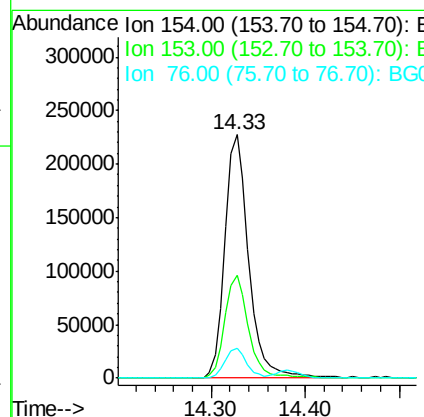
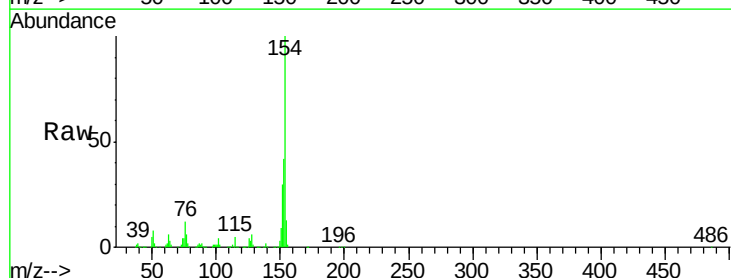
Manual Integrations
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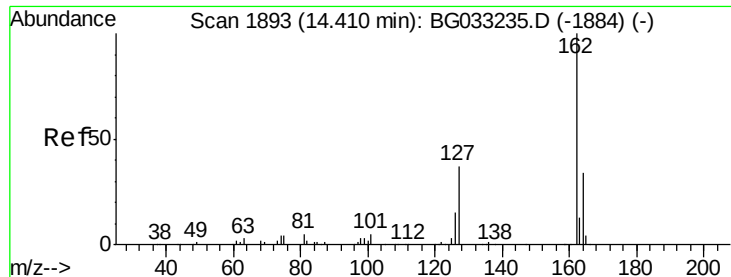
Sohil
3/30/2018 6:04:47 PM



#45
1,1'-Biphenyl
Concen: 43.790 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	12.2	0.0	31.9





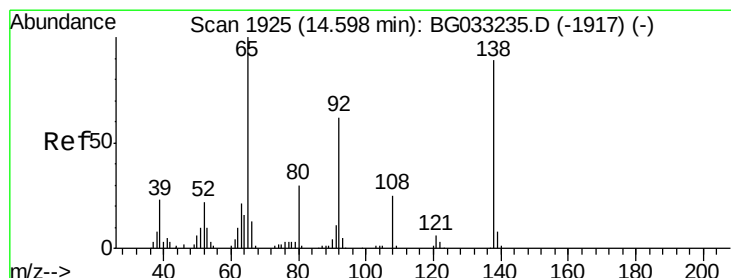
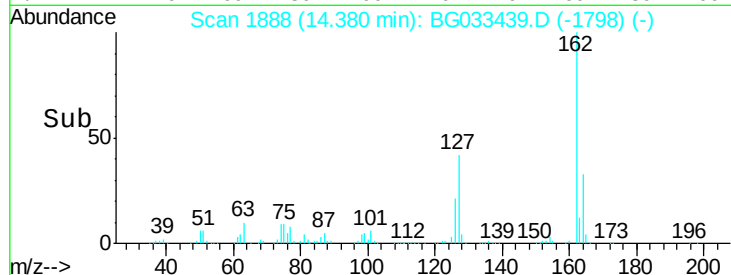
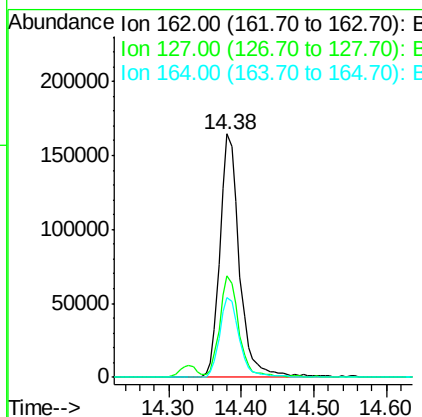
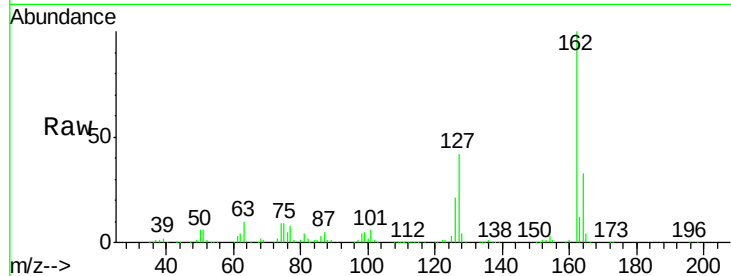
#46
2-Chloronaphthalene
Concen: 43.608 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309985		
127	41.9		30.7	46.1
164	33.0		26.0	39.0

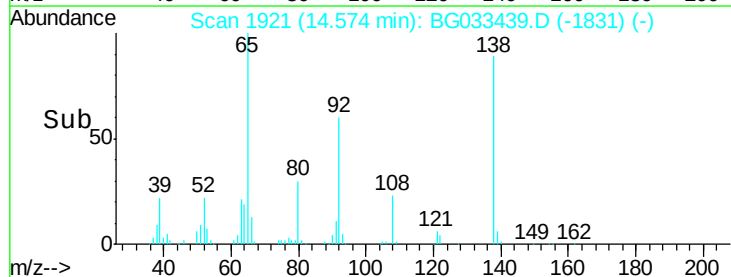
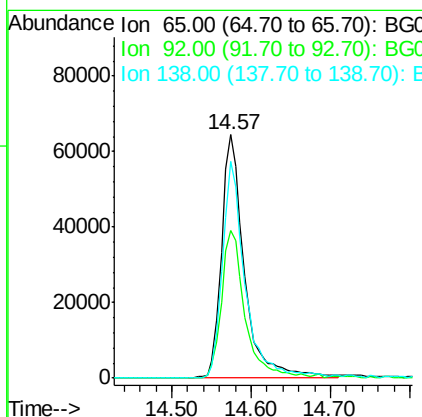
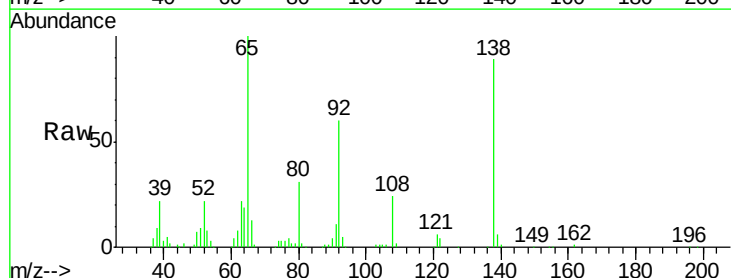
Manual Integrations
APPROVED

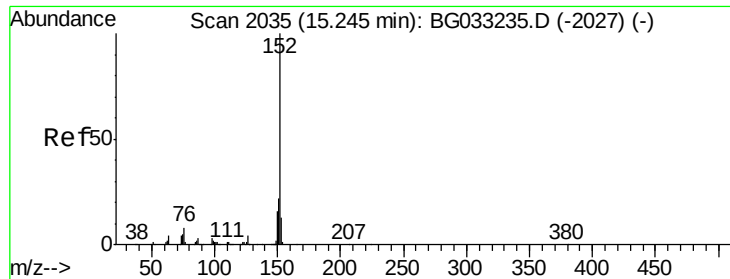
Sohil
3/30/2018 6:04:47 PM



#47
2-Nitroaniline
Concen: 48.572 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	129323		
92	60.5		54.6	82.0
138	89.1		72.9	109.3





#48

Acenaphthylene

Concen: 43.852 ng

RT: 15.21 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

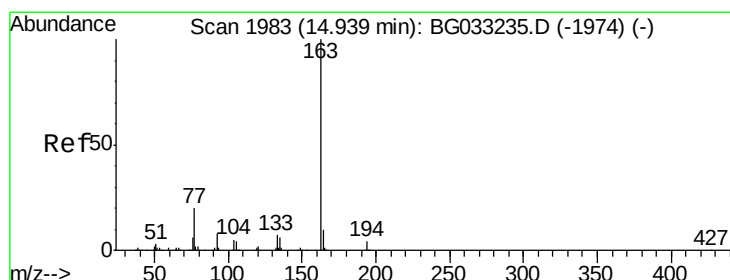
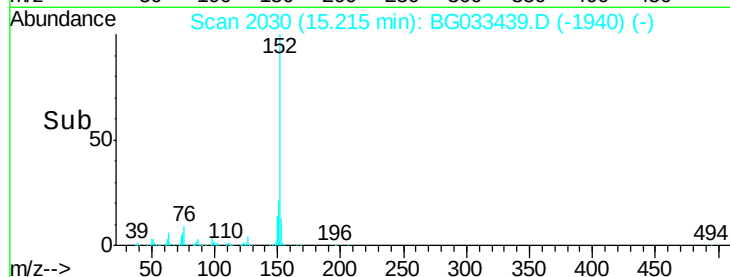
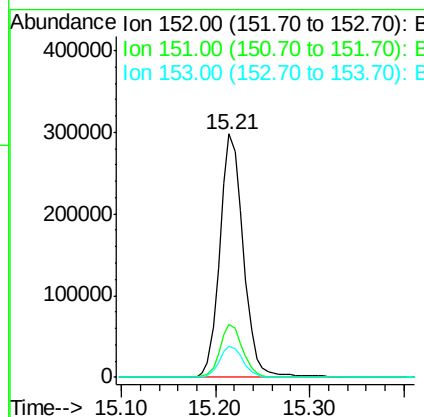
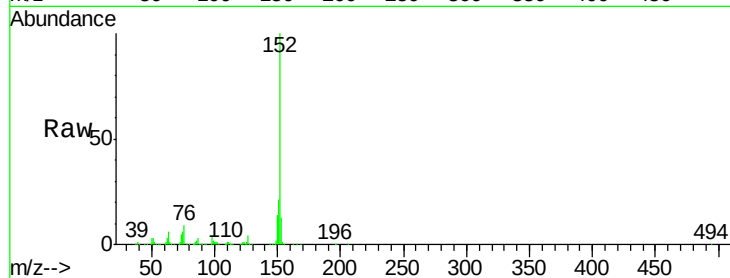
ClientSampleId :

PB107742BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.0	10.2	15.4

Manual Integrations
APPROVED

Sohil
3/30/2018 6:04:47 PM



#49

Dimethylphthalate

Concen: 45.823 ng

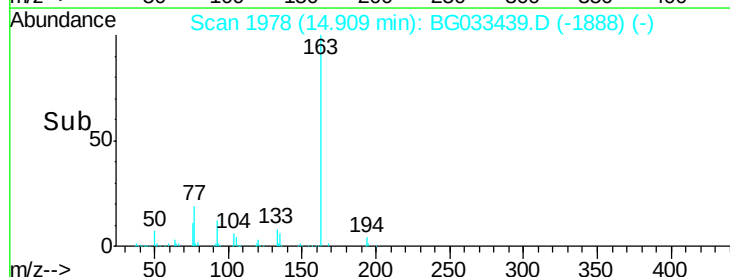
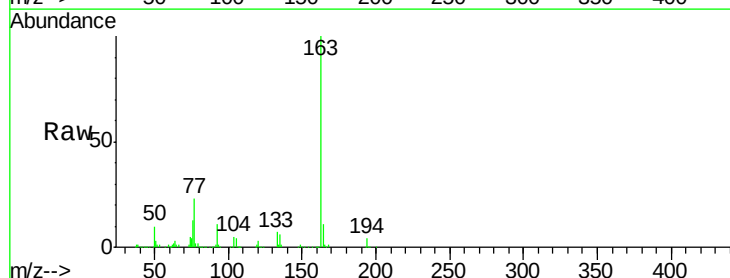
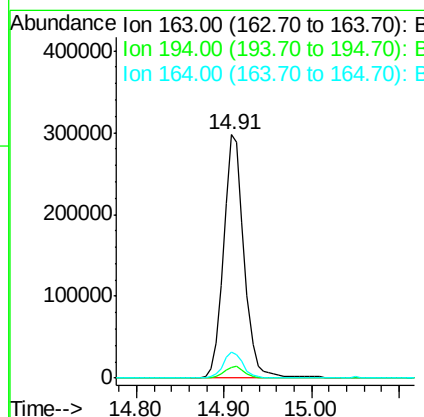
RT: 14.91 min Scan# 1978

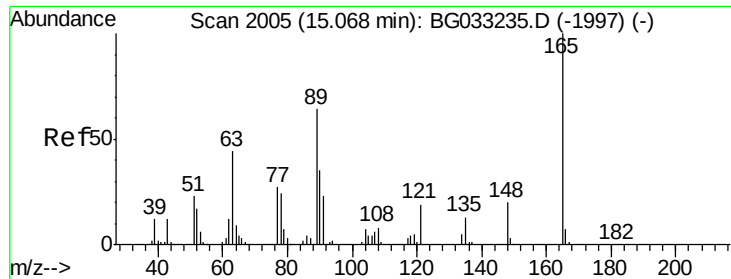
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.7	8.2	12.4





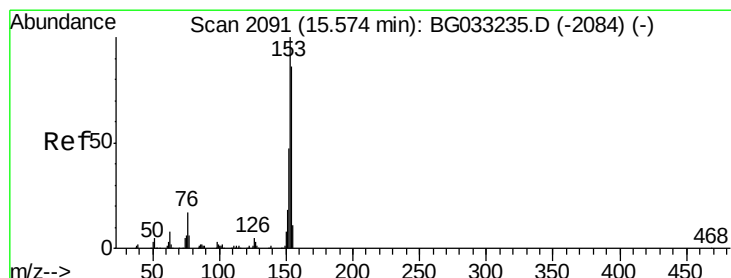
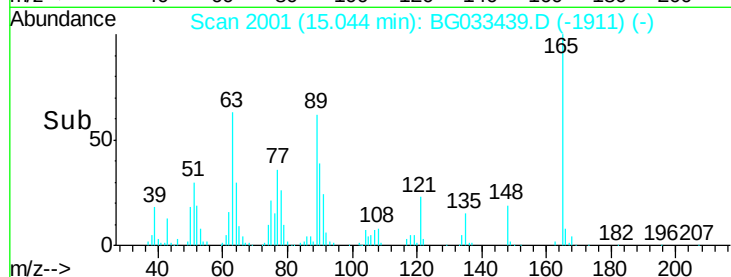
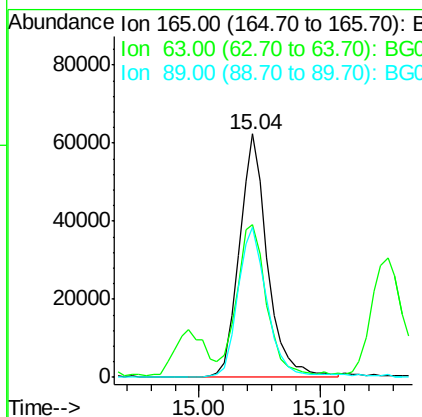
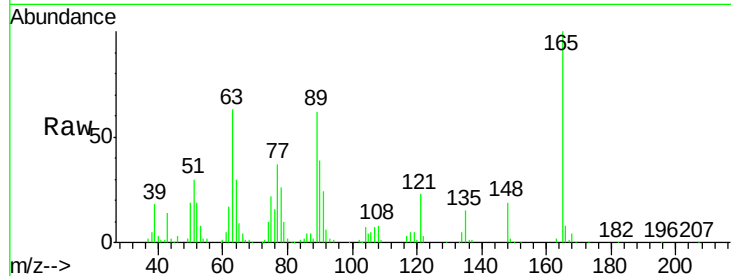
#50
2,6-Dinitrotoluene
Concen: 47.331 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.0	52.7	79.1
89	61.9	49.2	73.8

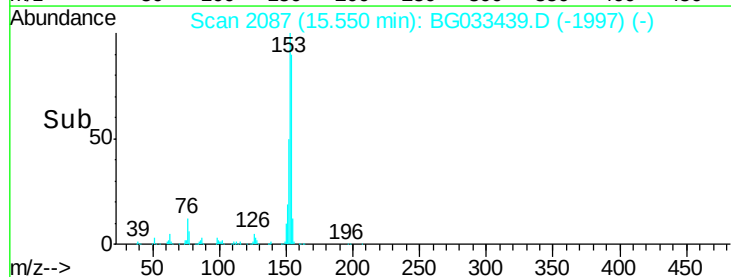
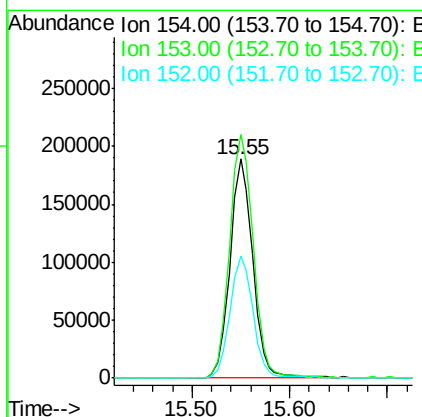
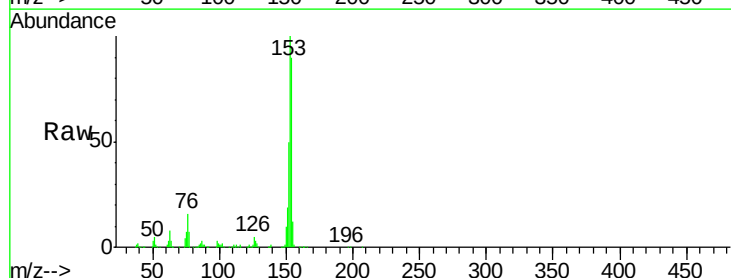
Manual Integrations
APPROVED

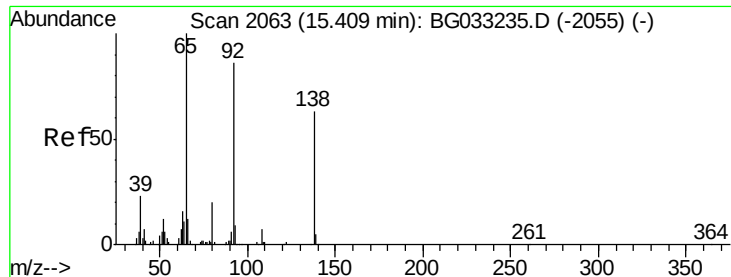
Sohil
3/30/2018 6:04:47 PM



#51
Acenaphthene
Concen: 40.085 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	55.6	41.6	62.4





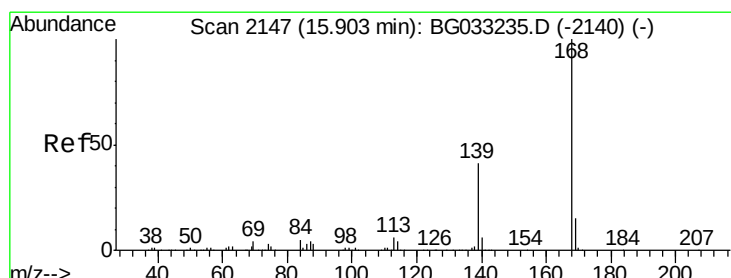
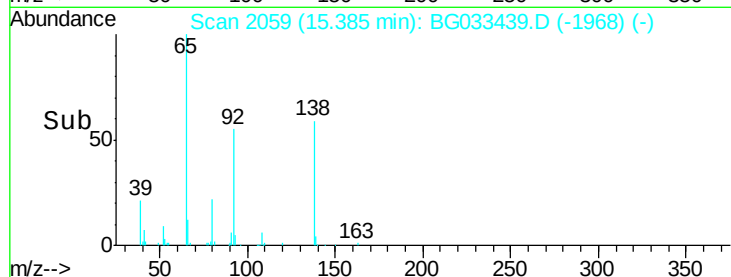
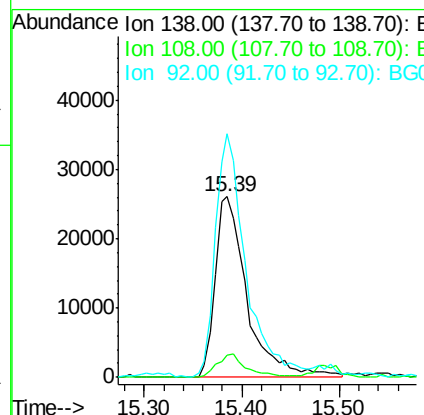
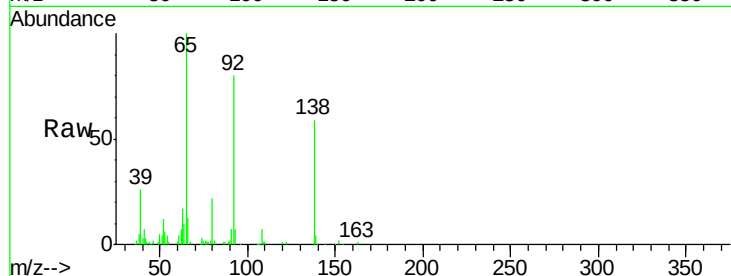
#52
3-Nitroaniline
Concen: 26.370 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	135.1	105.8	158.8

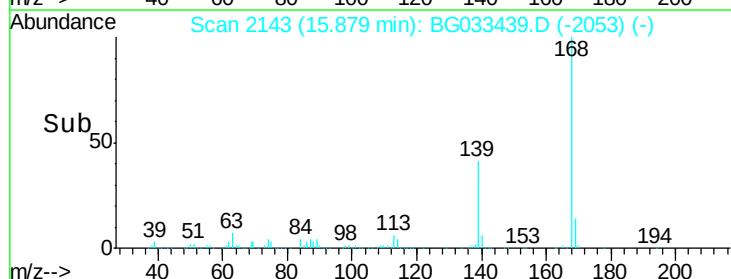
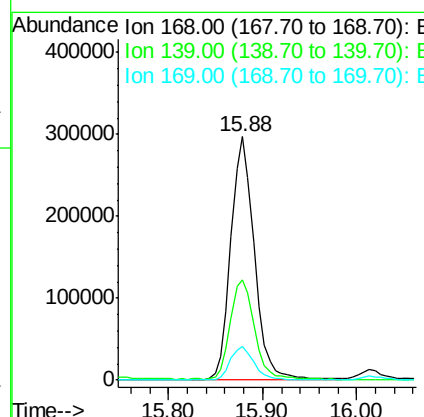
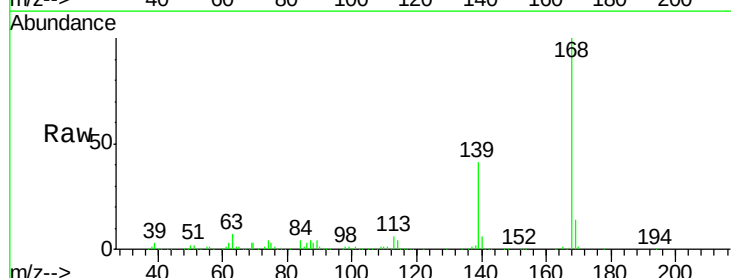
Manual Integrations
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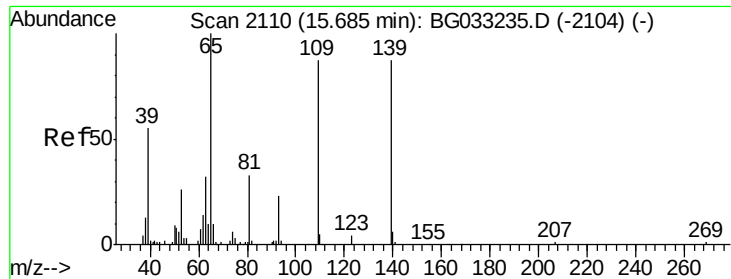
Sohil
3/30/2018 6:04:47 PM



#54
Dibenzofuran
Concen: 45.963 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.0	11.2	16.8





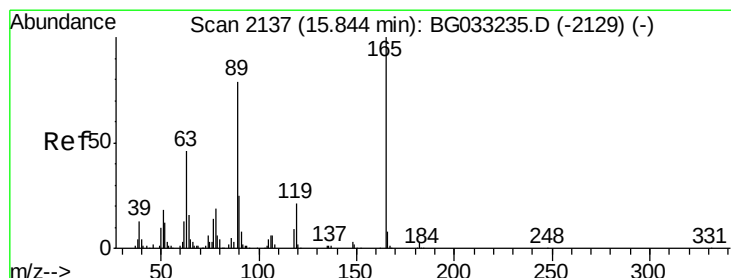
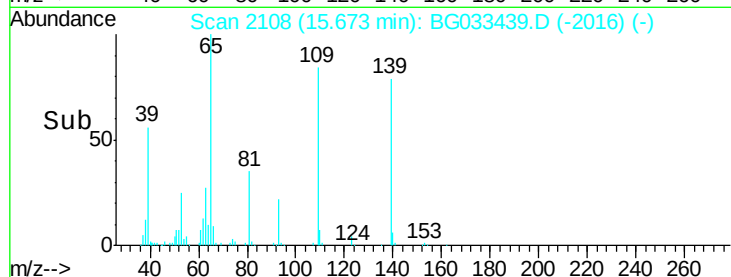
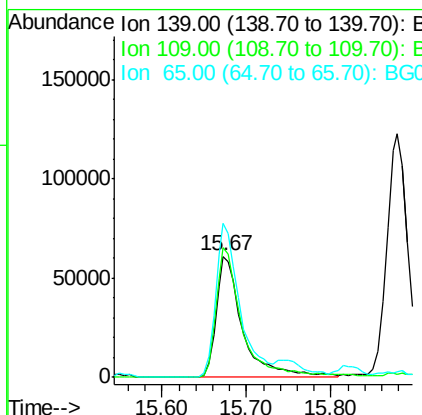
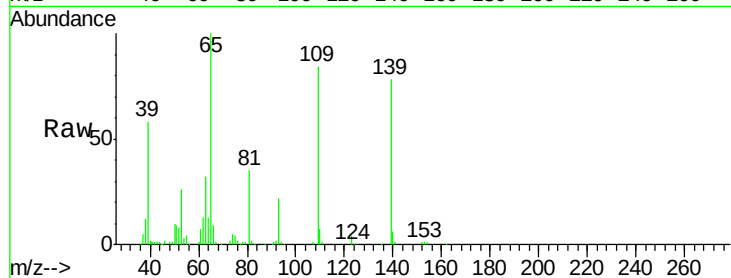
#55
4-Nitrophenol
Concen: 85.527 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.8	62.2	102.2#
65	127.5	97.2	137.2

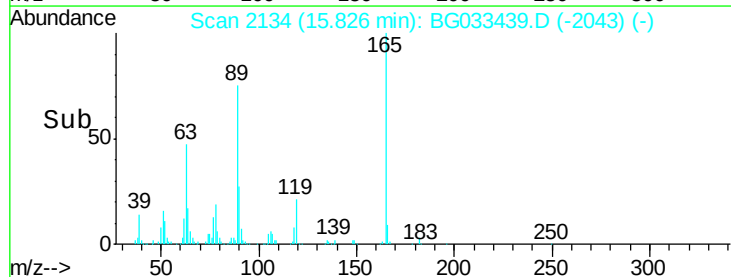
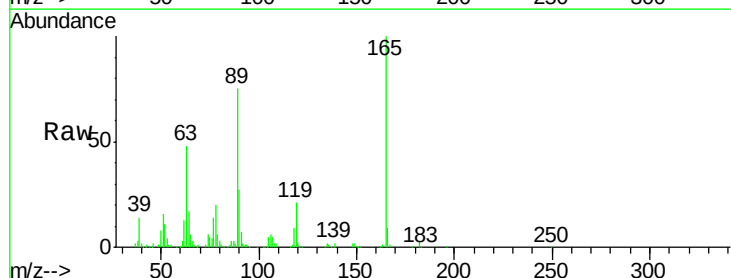
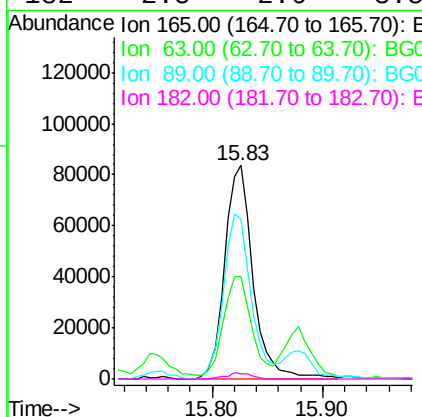
Manual Integrations
APPROVED

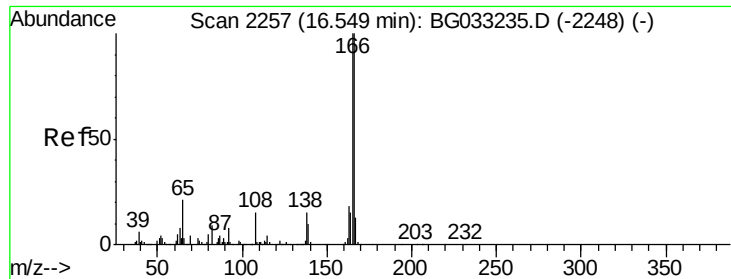
Sohil
3/30/2018 6:04:47 PM



#56
2,4-Dinitrotoluene
Concen: 47.980 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	42.0	63.0
89	74.9	66.9	100.3
182	2.5	2.6	3.8#





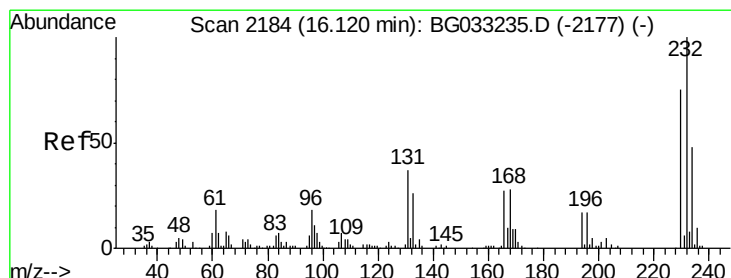
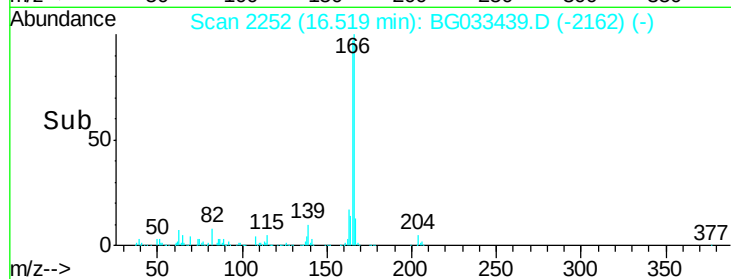
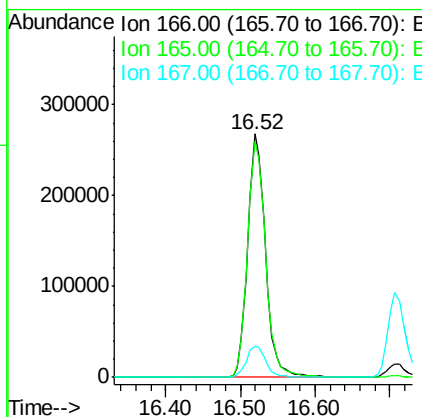
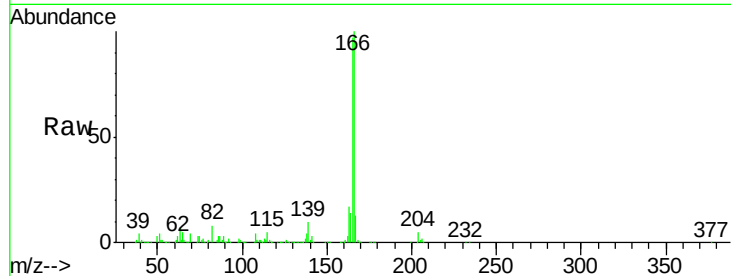
#57
 Fluorene
 Concen: 45.993 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	13.0	10.4	15.6

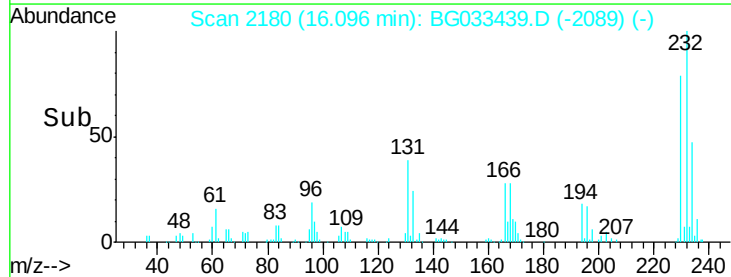
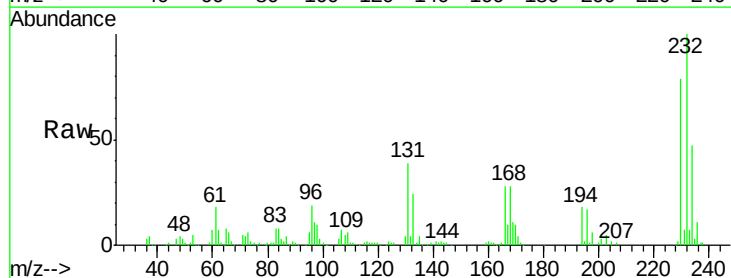
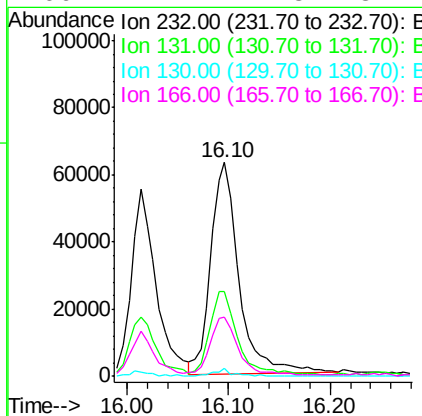
Manual Integrations
 APPROVED

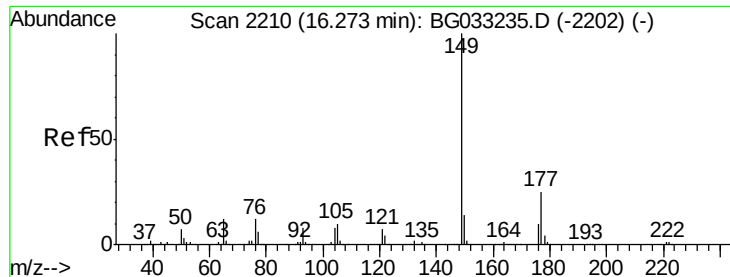
Sohil
 3/30/2018 6:04:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.957 ng
 RT: 16.10 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.5	50.3
130	2.1	2.2	3.2#
166	27.1	24.8	37.2





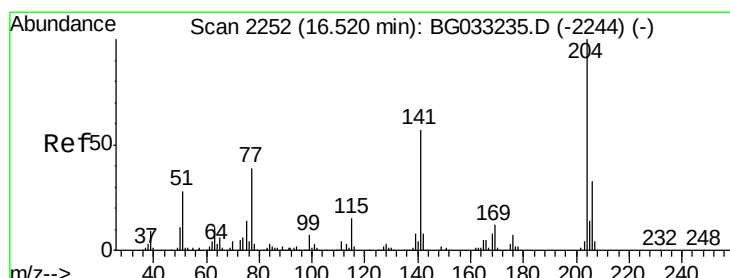
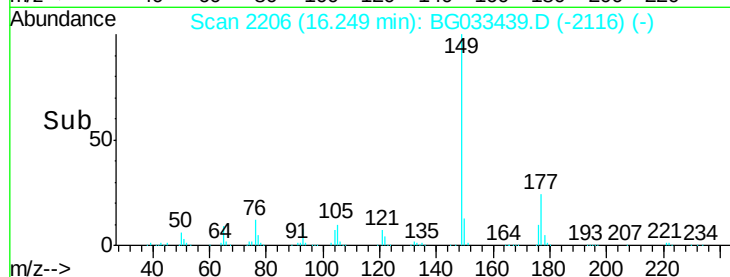
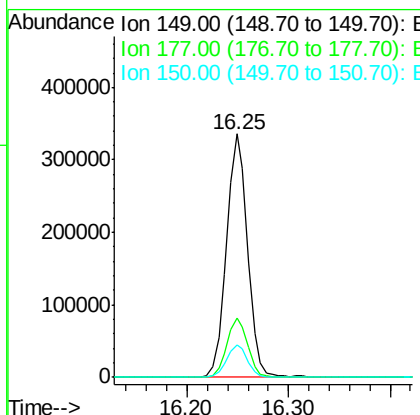
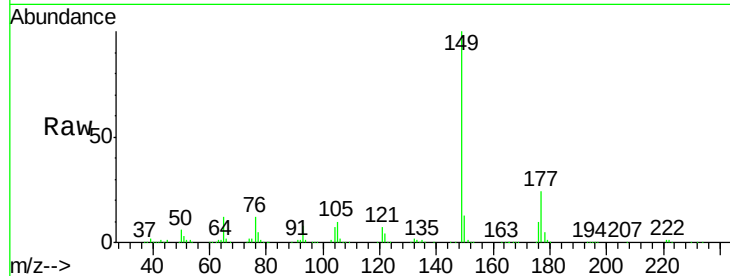
#59
Diethylphthalate
Concen: 47.639 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.3	10.2	15.2

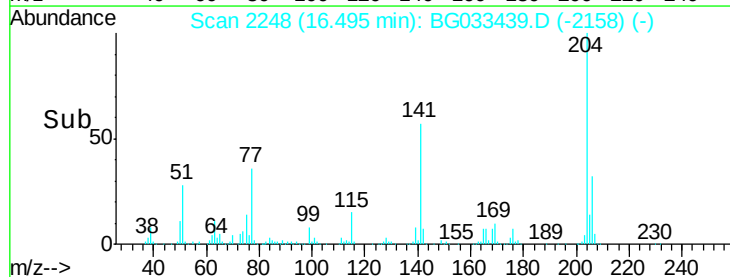
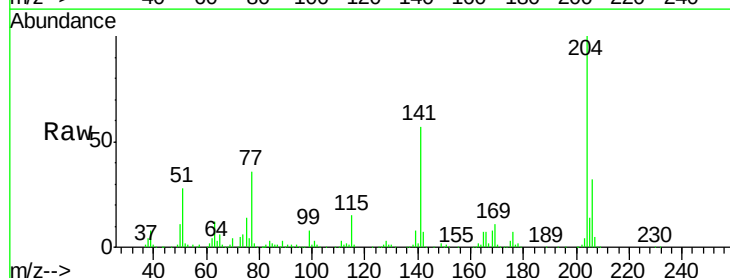
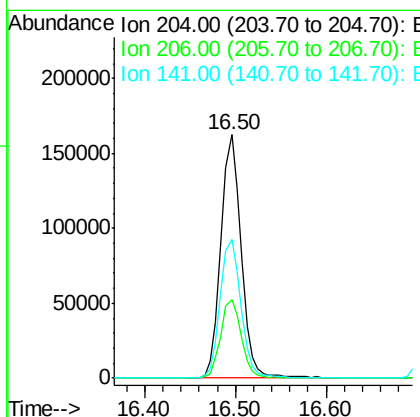
Manual Integrations
APPROVED

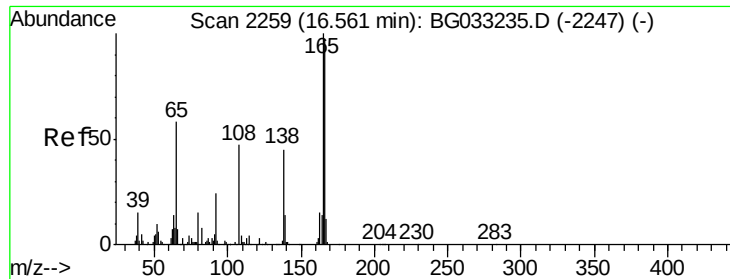
Sohil
3/30/2018 6:04:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.510 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	57.2	45.8	68.6





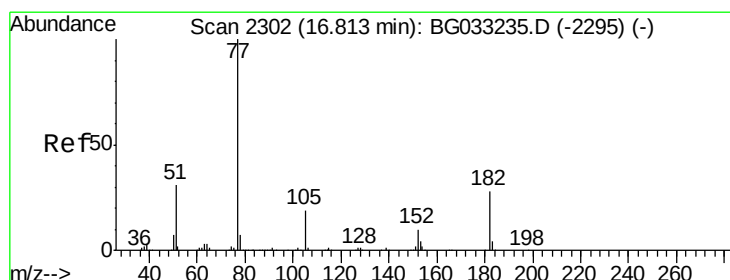
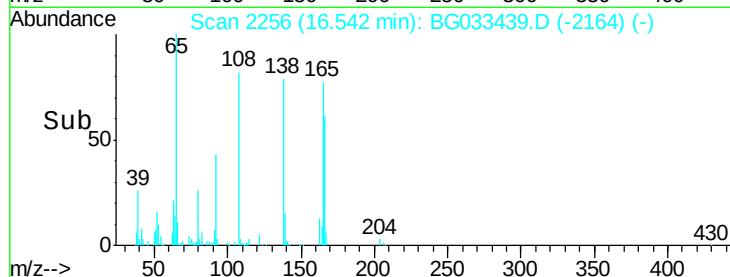
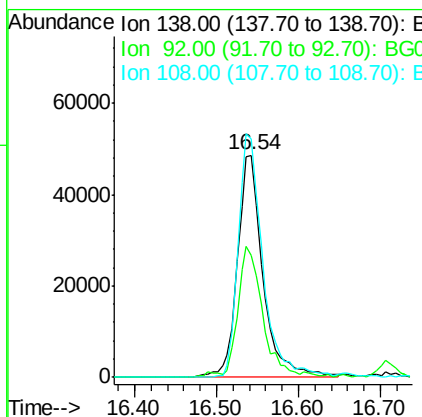
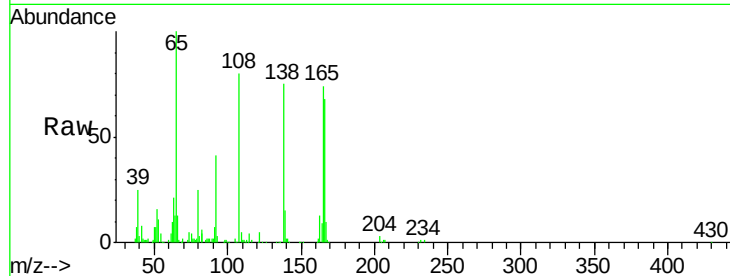
#61
4-Nitroaniline
Concen: 46.838 ng
RT: 16.54 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.9	40.1	80.1
108	107.2	65.4	105.4

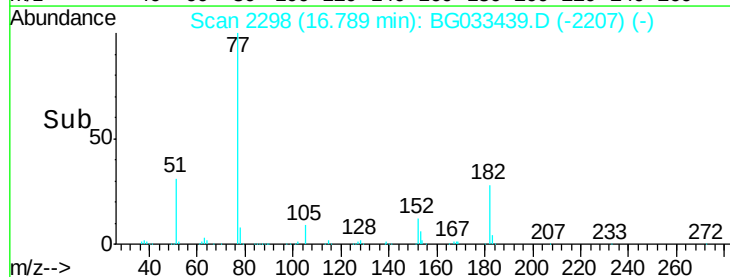
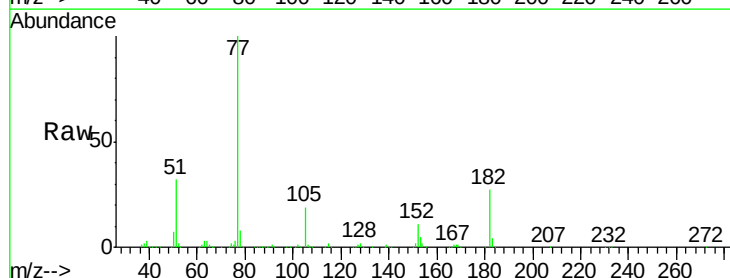
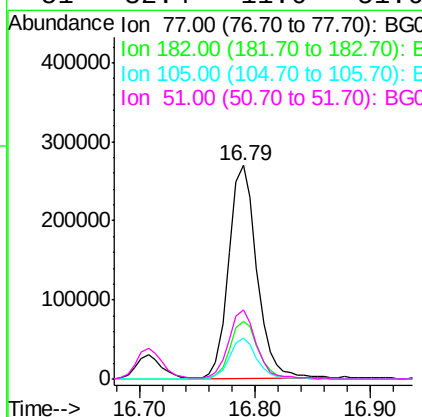
Manual Integrations
APPROVED

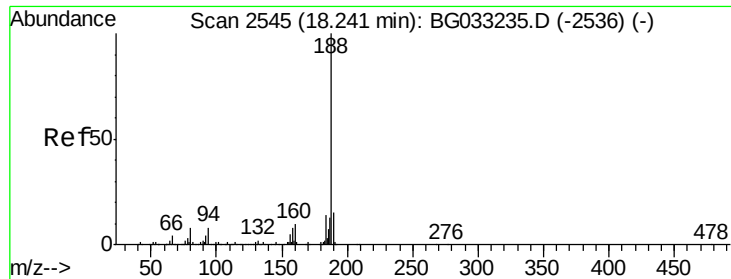
Sohil
3/30/2018 6:04:47 PM



#62
Azobenzene
Concen: 46.316 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.0	0.3	40.3
51	32.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

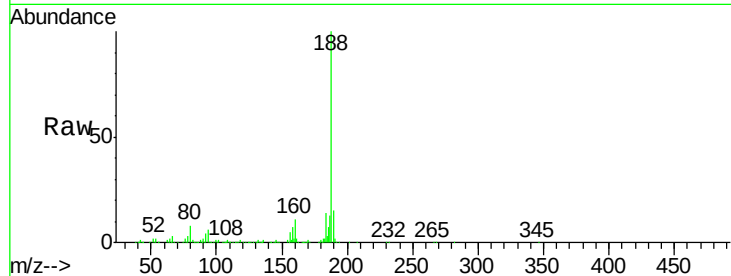
ClientSampleId :

PB107742BS

Tot Ion:	188	Resp:	315088
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	8.2	7.7	11.5

Manual Integrations
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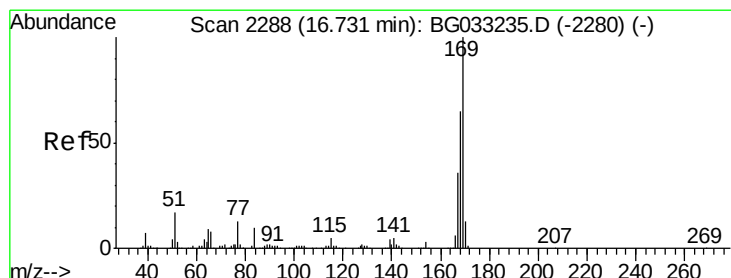
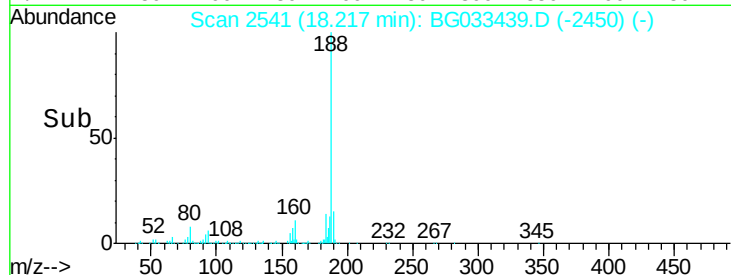
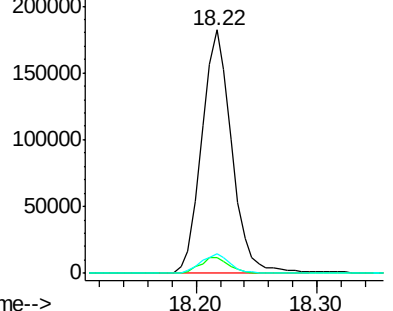
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 45.954 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG033439.D

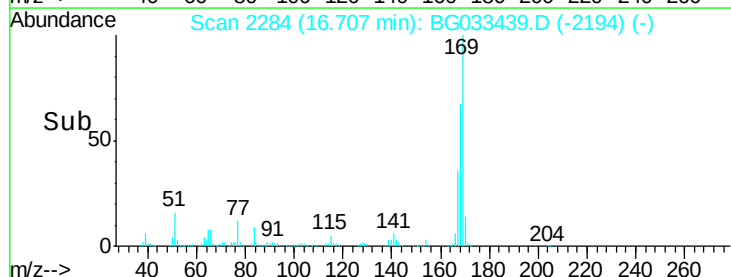
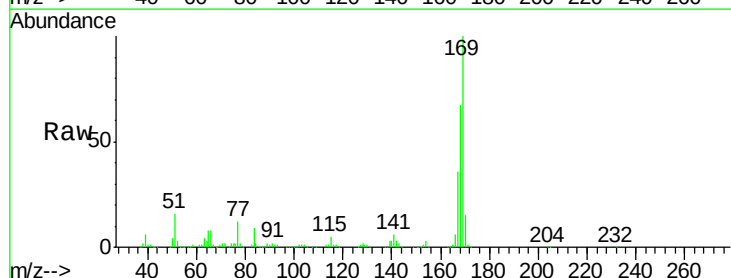
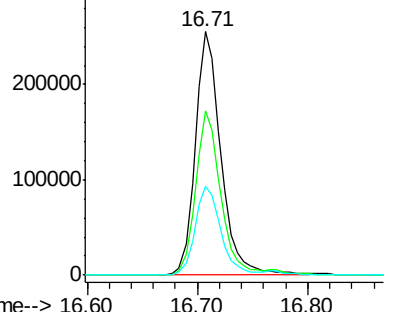
Acq: 30 Mar 2018 3:06

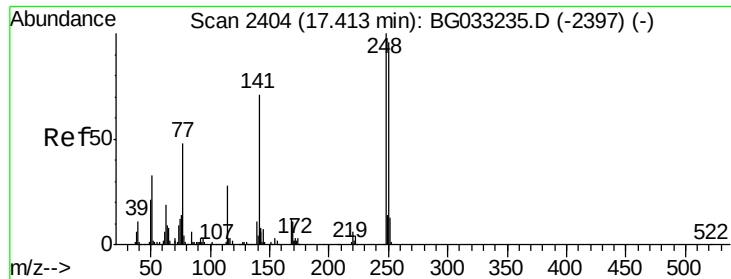
Tgt Ion:	169	Resp:	413368
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.4	30.1	45.1

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





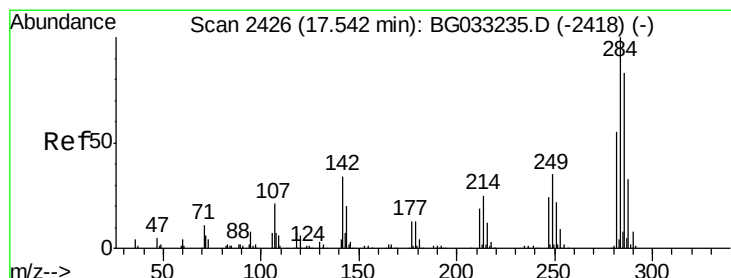
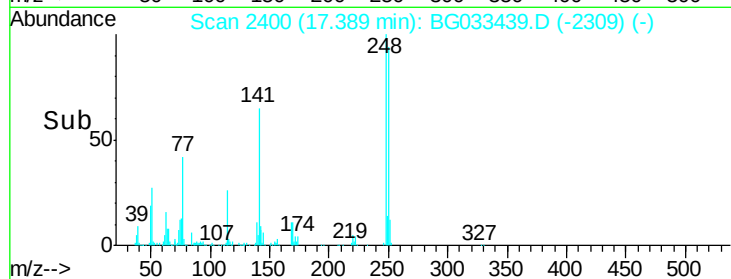
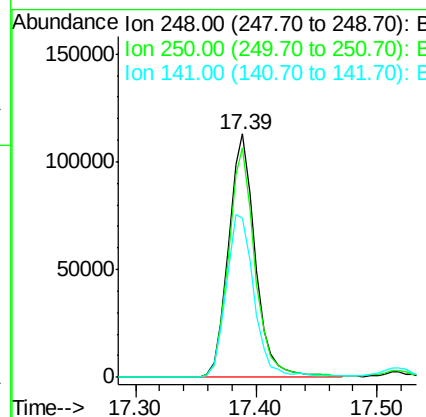
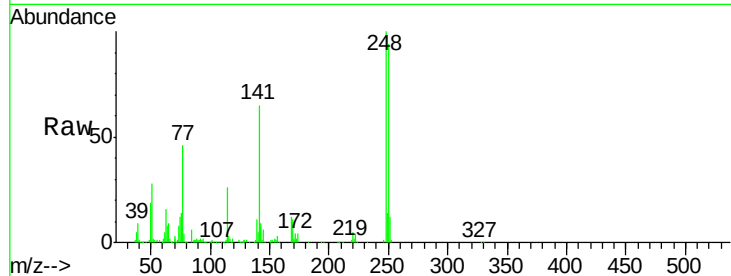
#66
4-Bromophenyl-phenylether
Concen: 46.804 ng
RT: 17.39 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	65.4	50.8	76.2

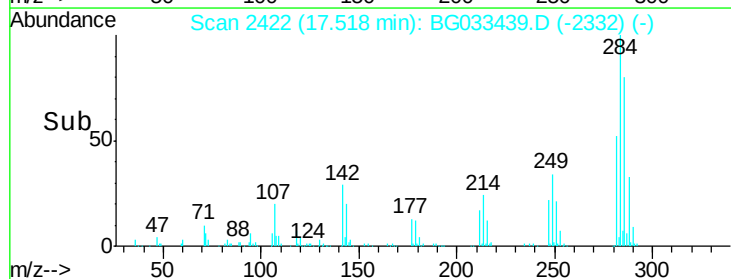
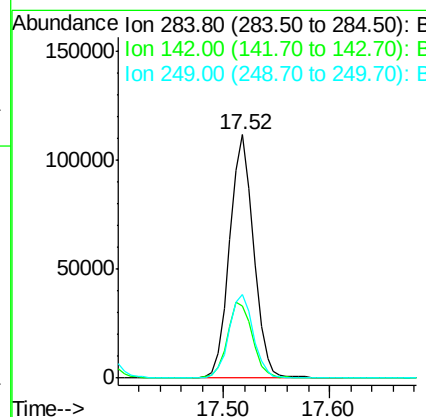
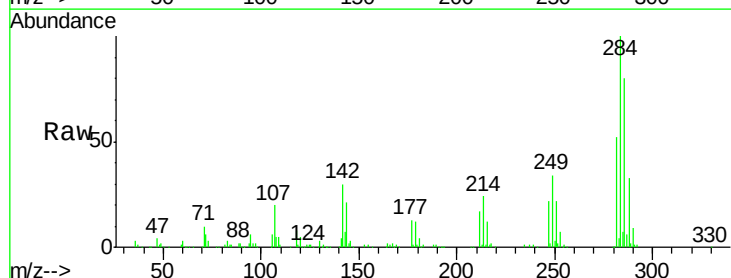
Manual Integrations
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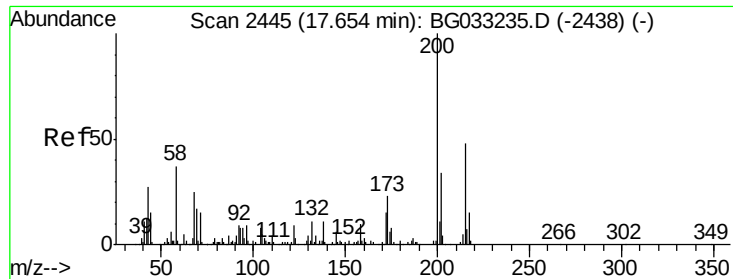
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#67
Hexachlorobenzene
Concen: 45.032 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.8	40.2
249	34.5	26.3	39.5





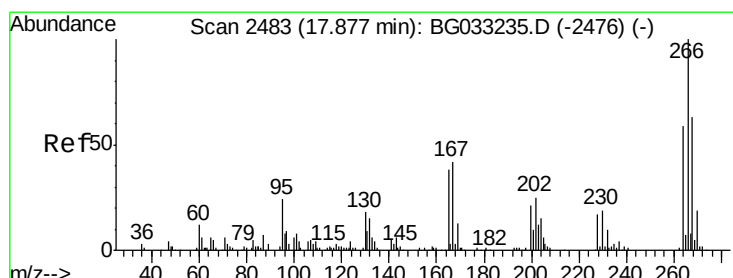
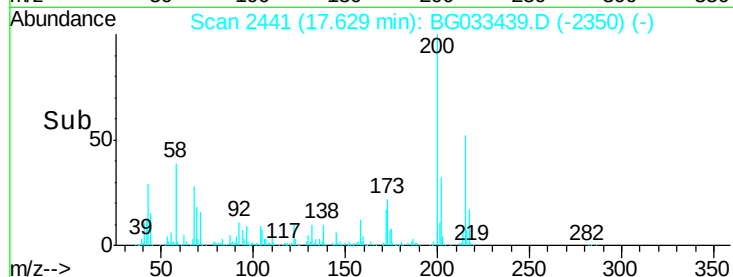
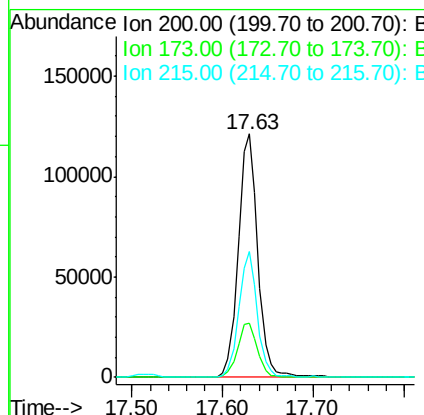
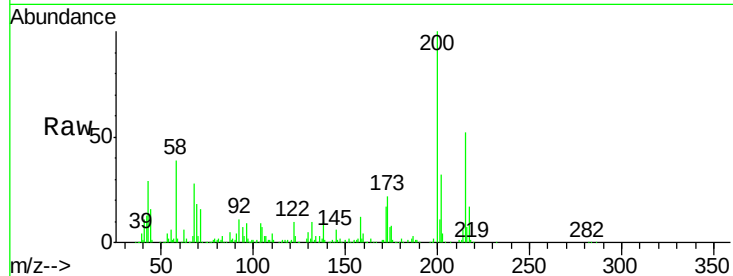
#68
Atrazine
Concen: 50.173 ng
RT: 17.63 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.4	5.2	45.2
215	51.9	30.4	70.4

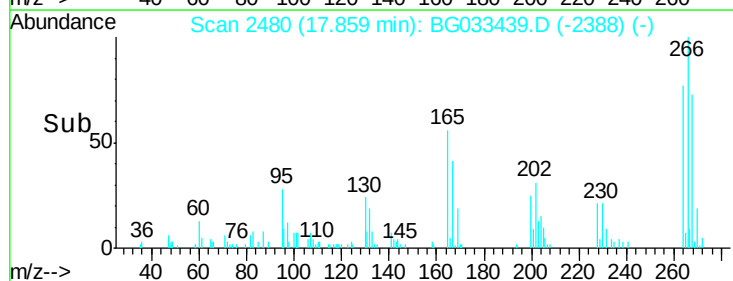
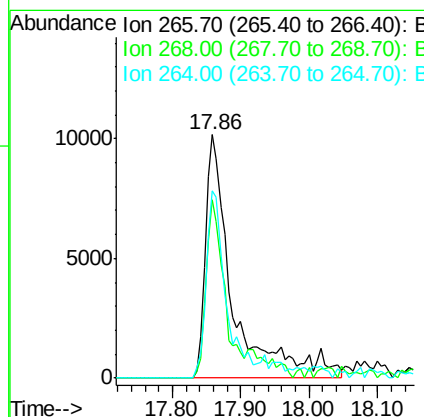
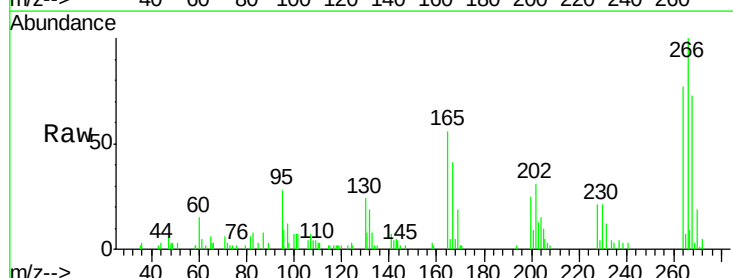
Manual Integrations
APPROVED

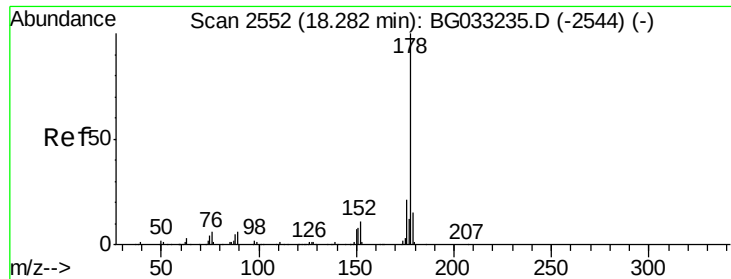
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#69
Pentachlorophenol
Concen: 10.555 ng m
RT: 17.86 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	73.1	51.1	76.7
264	77.0	49.6	74.4





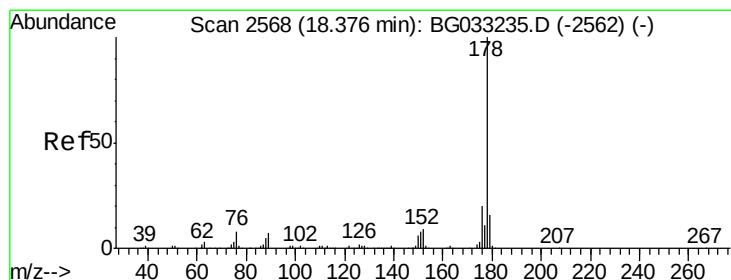
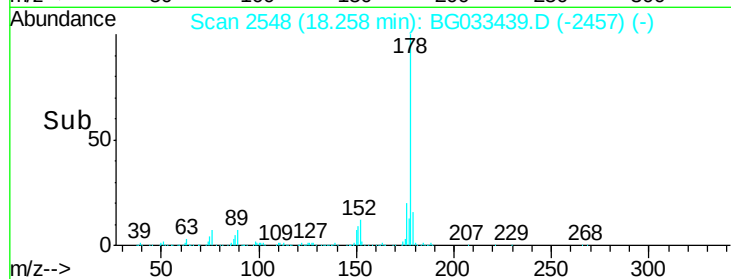
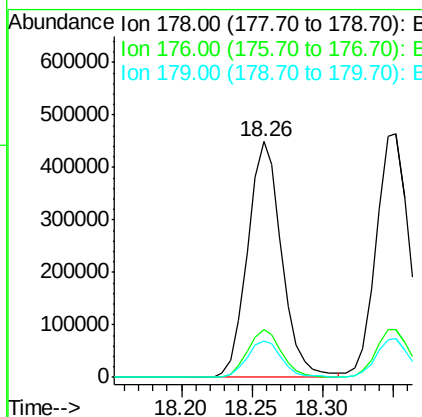
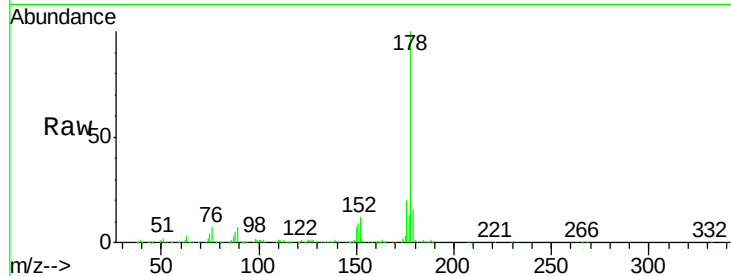
#70
Phenanthrene
Concen: 46.395 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.5	12.5	18.7

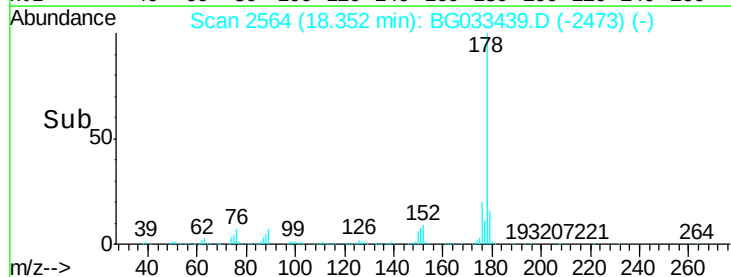
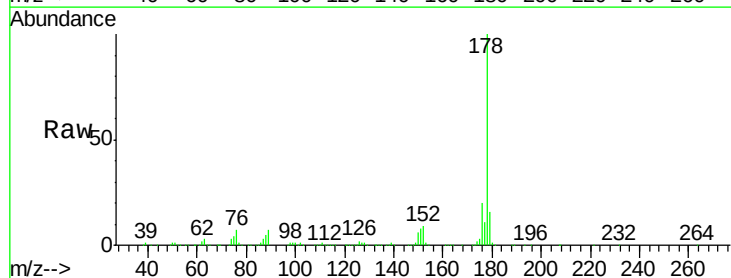
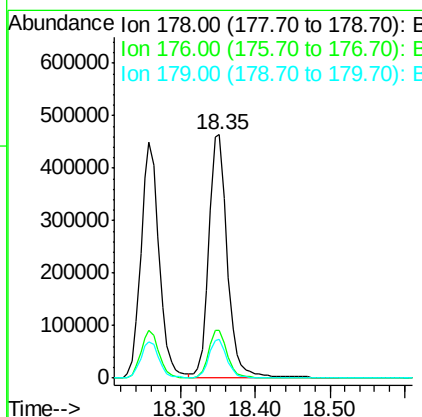
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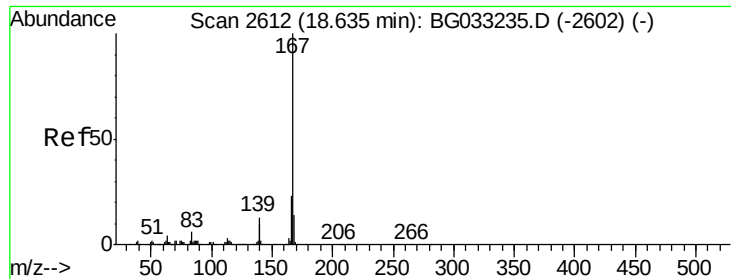
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#71
Anthracene
Concen: 48.028 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.5	18.7





#72

Carbazole

Concen: 47.499 ng

RT: 18.61 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

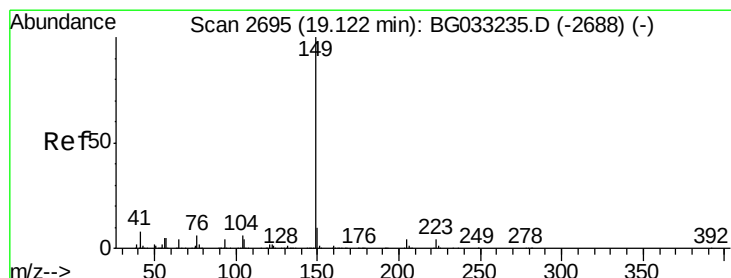
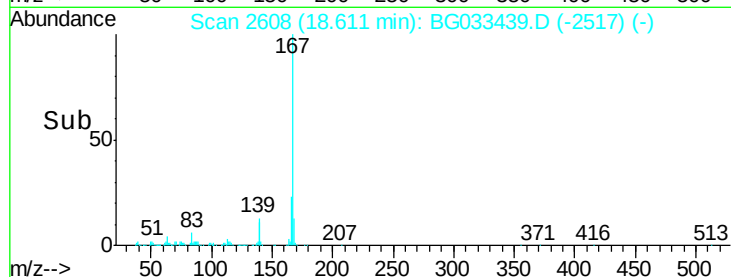
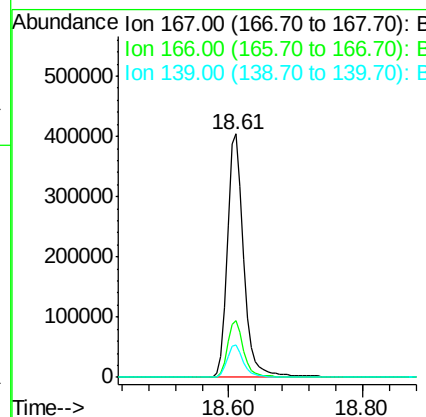
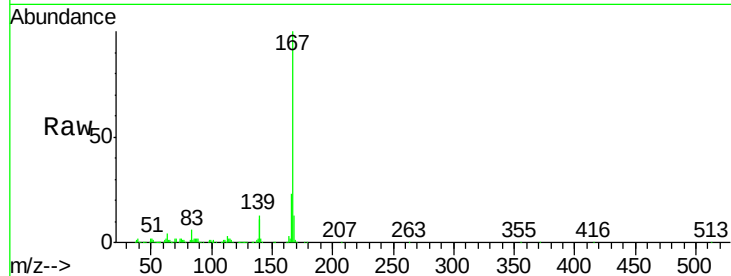
ClientSampleId :

PB107742BS

Tot Ion:	167	Resp:	699351
Ion Ratio	Lower	Upper	
167	100		
166	23.1	18.2	27.4
139	13.3	9.4	14.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 47.890 ng

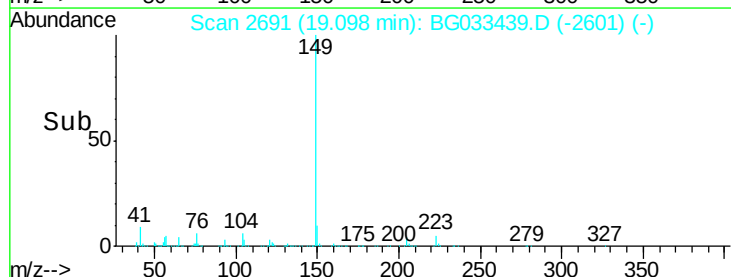
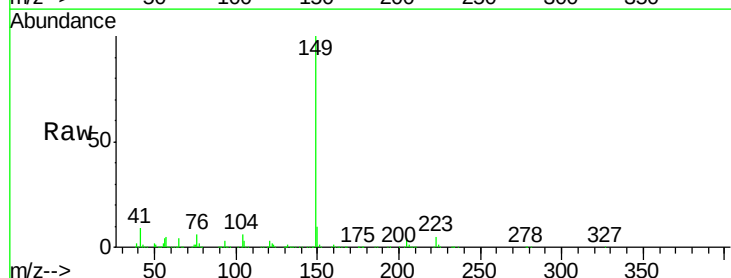
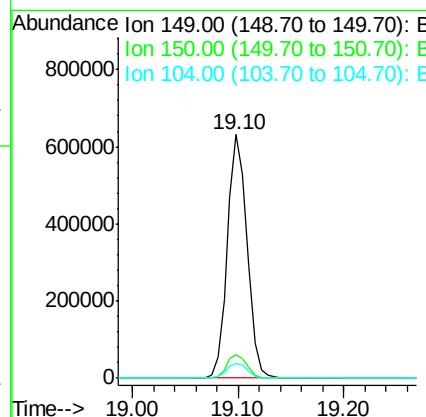
RT: 19.10 min Scan# 2691

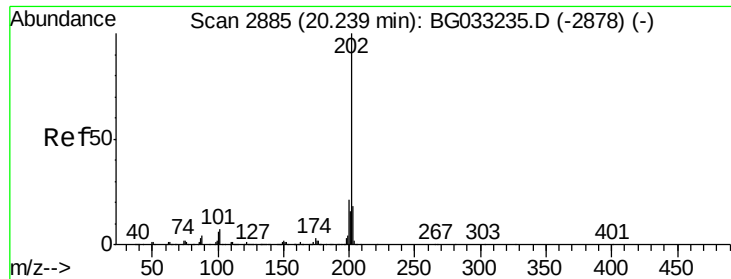
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	149	Resp:	820720
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.8	3.9	5.9





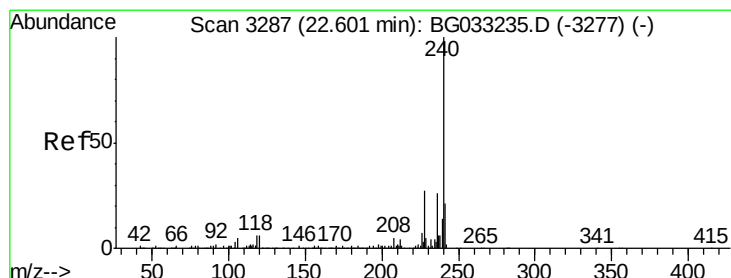
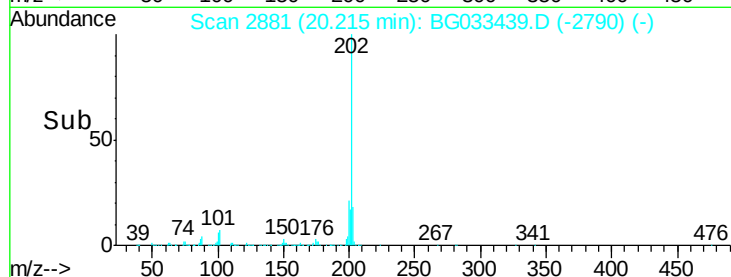
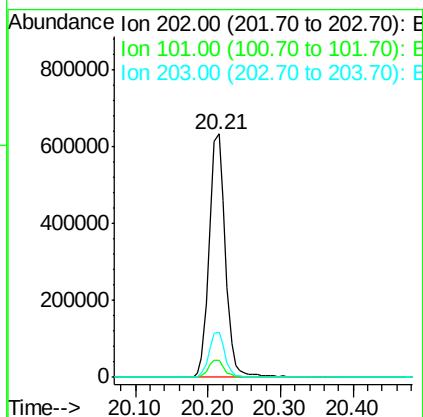
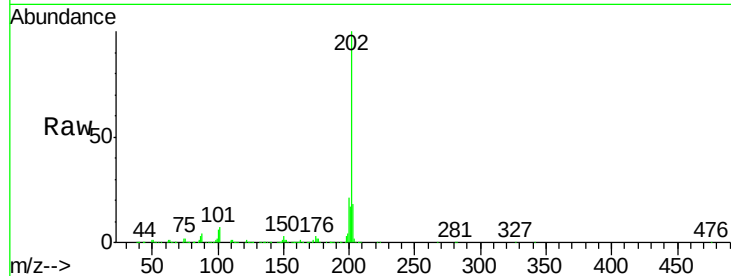
#74
 Fluoranthene
 Concen: 48.525 ng
 RT: 20.21 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5

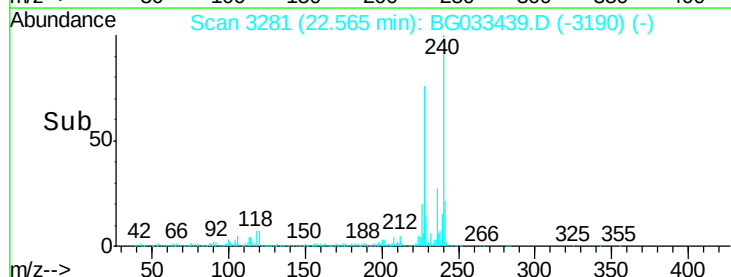
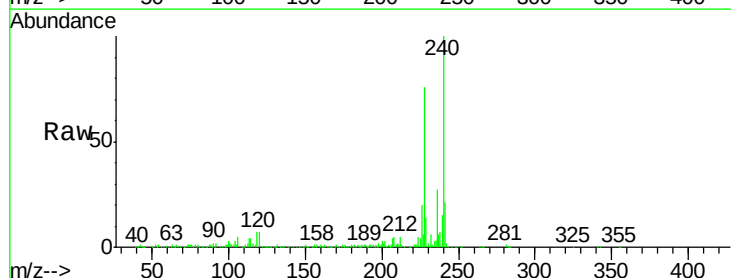
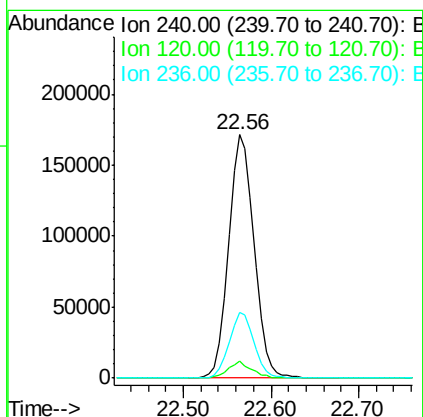
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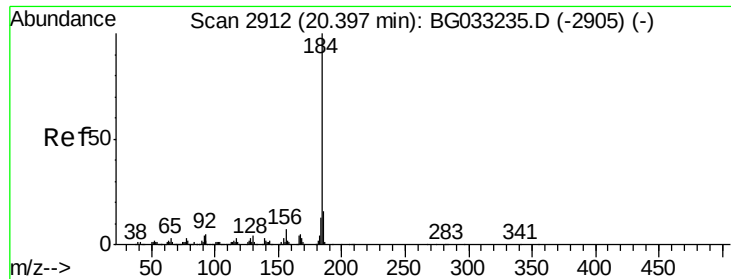
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3281
 Delta R.T. 0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	27.2	20.9	31.3





#76

Benzidine

Concen: 29.731 ng

RT: 20.37 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

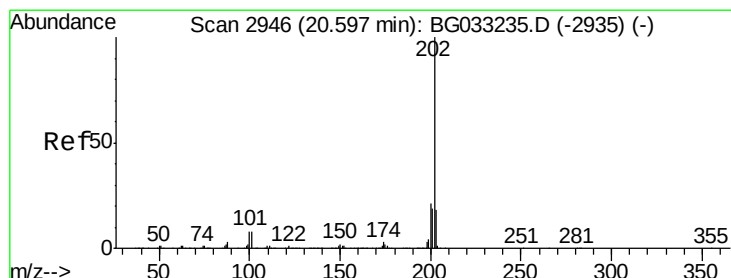
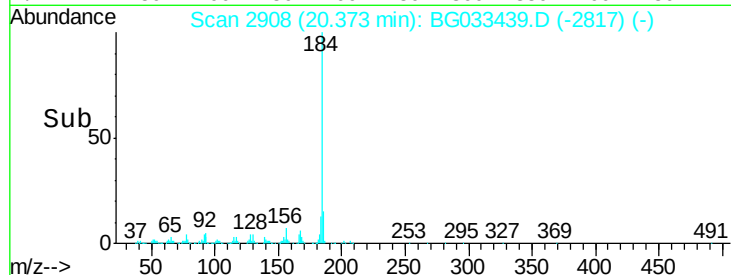
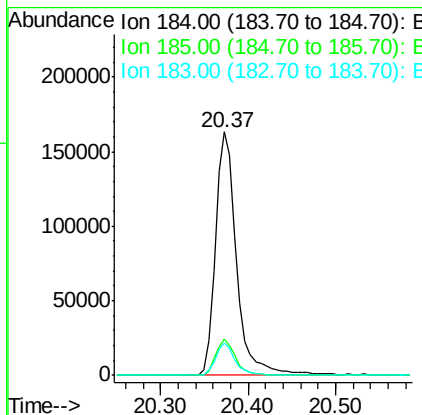
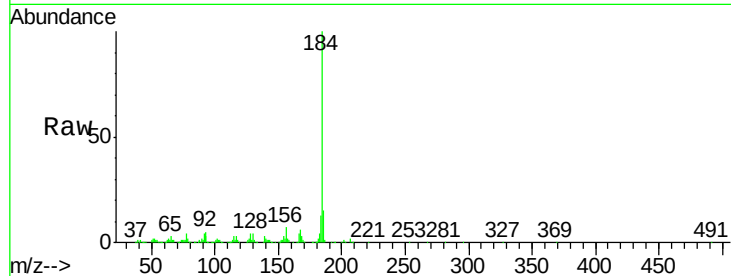
ClientSampleId :

PB107742BS

Tot Ion:	184	Resp:	273021
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	13.3	10.6	16.0

Manual Integrations
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#77

Pyrene

Concen: 43.628 ng

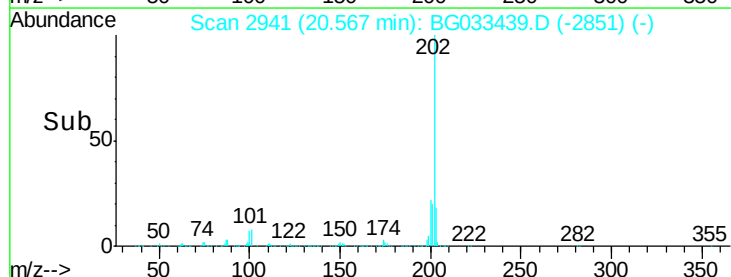
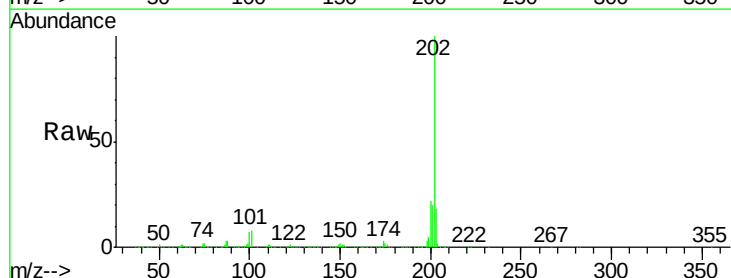
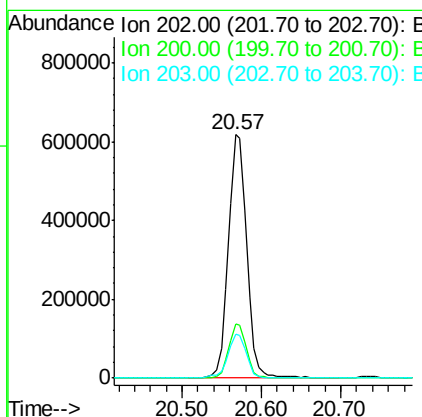
RT: 20.57 min Scan# 2941

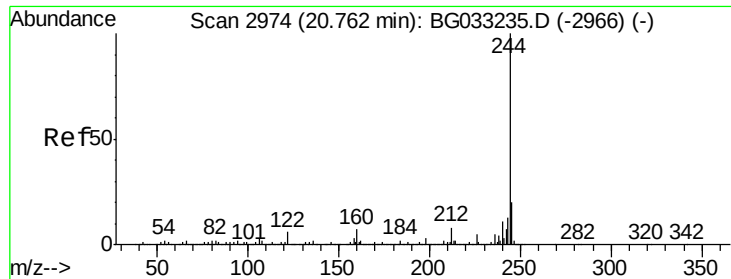
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	202	Resp:	985311
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9





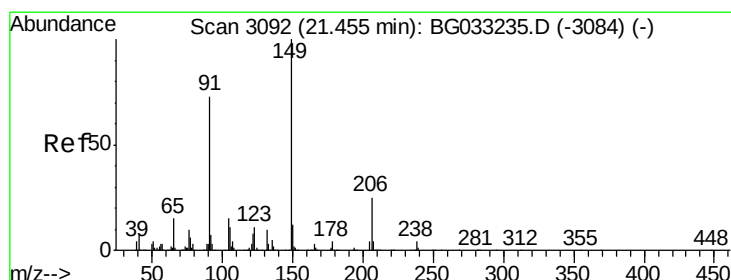
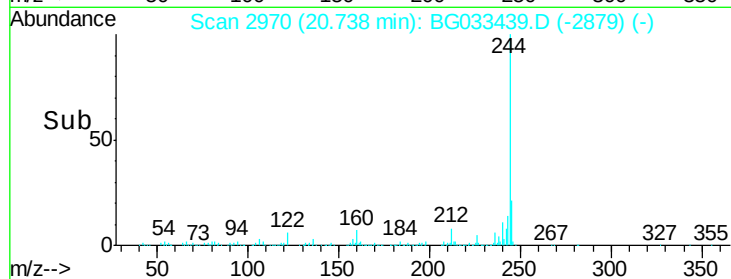
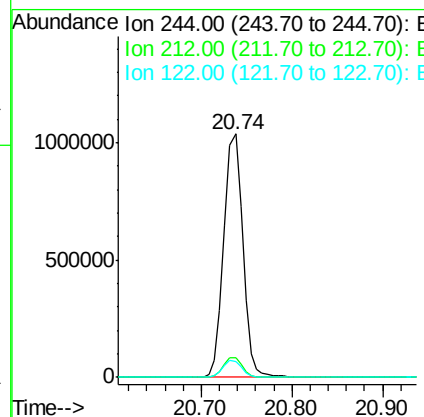
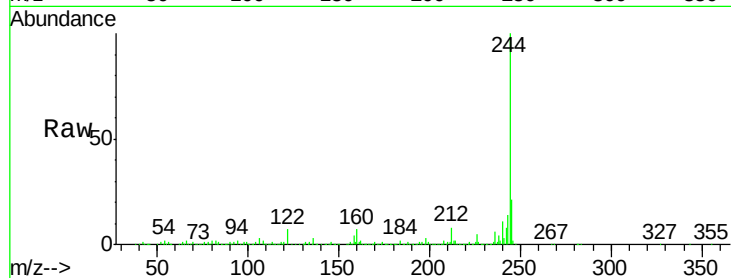
#78
 Terphenyl-d14
 Concen: 95.721 ng
 RT: 20.74 min Scan# 2970
 Delta R.T. 0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Instrument :
 BNA_G
 ClientSampleId :
 PB107742BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.6	7.0	10.4

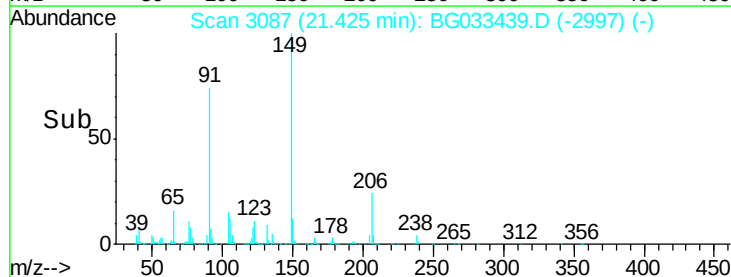
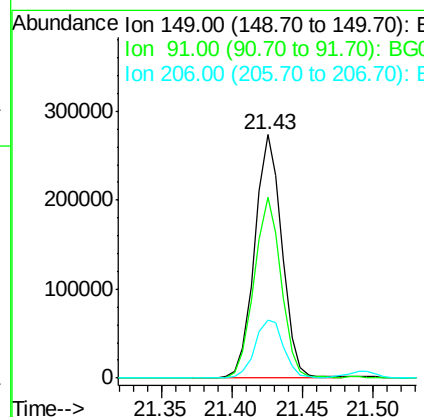
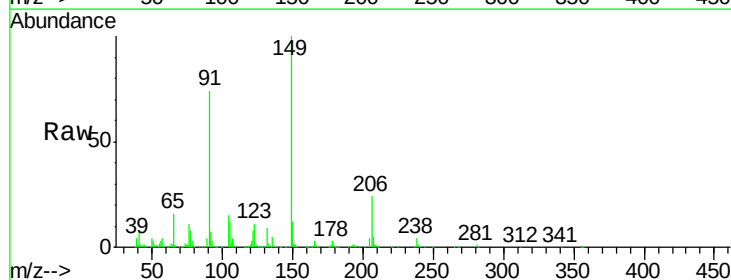
Manual Integrations
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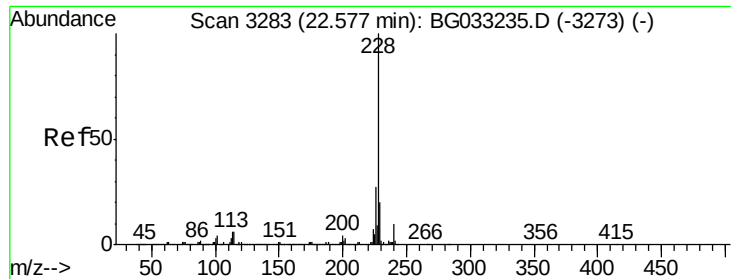
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#79
 Butylbenzylphthalate
 Concen: 44.904 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BG033439.D
 Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.2	93.2
206	23.9	18.6	27.8





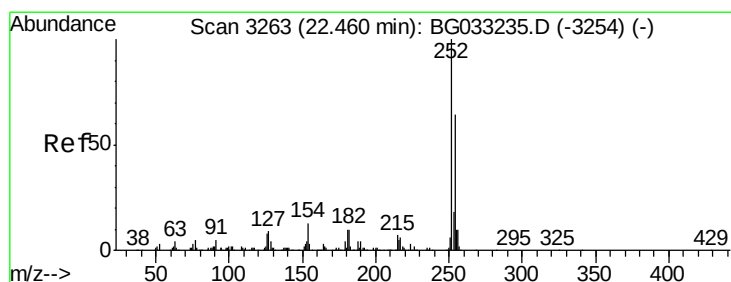
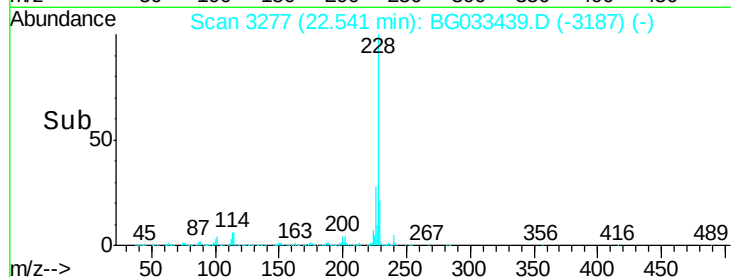
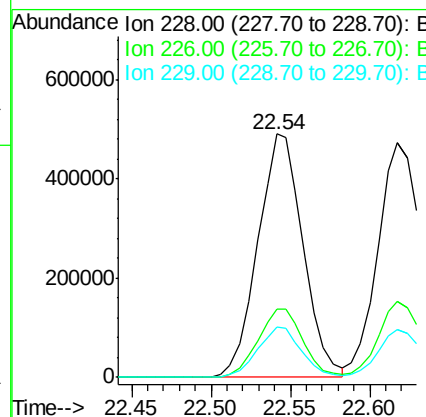
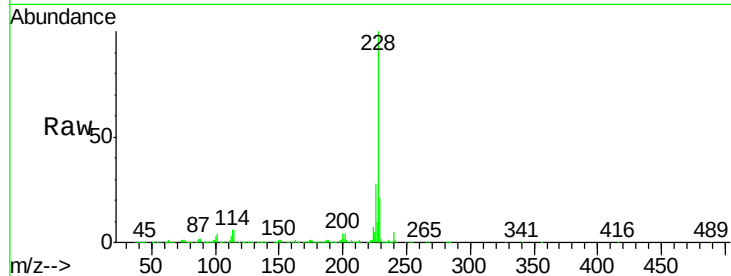
#80
Benzo(a)anthracene
Concen: 44.961 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.5	16.2	24.2

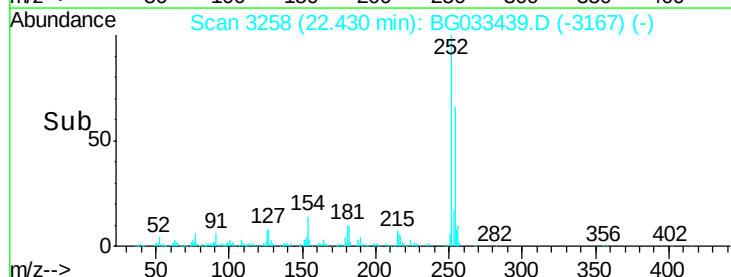
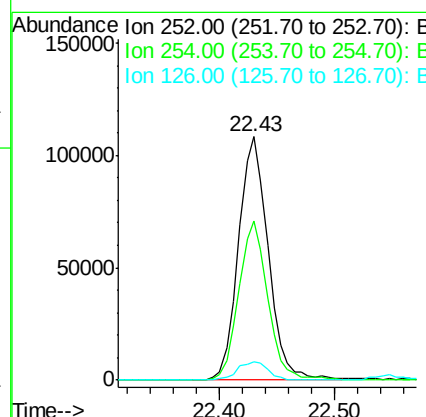
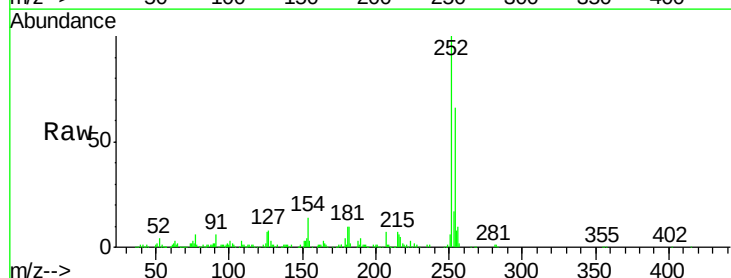
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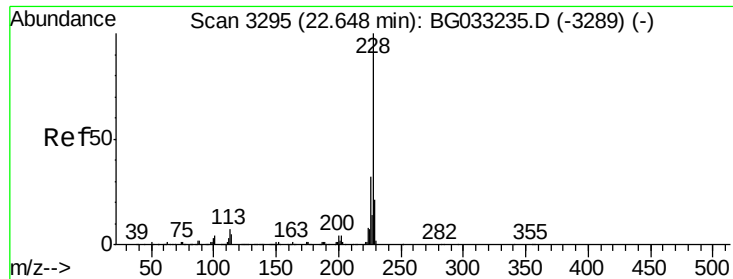
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 25.189 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.4	7.4	11.2





#82

Chrysene

Concen: 43.871 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

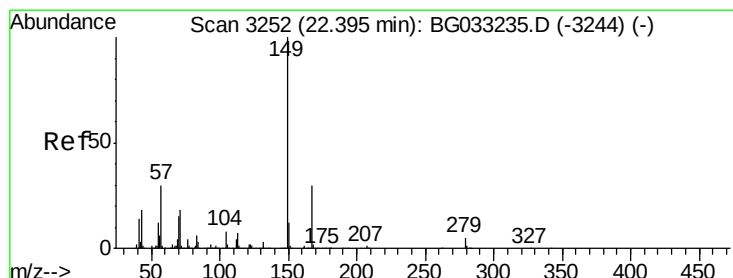
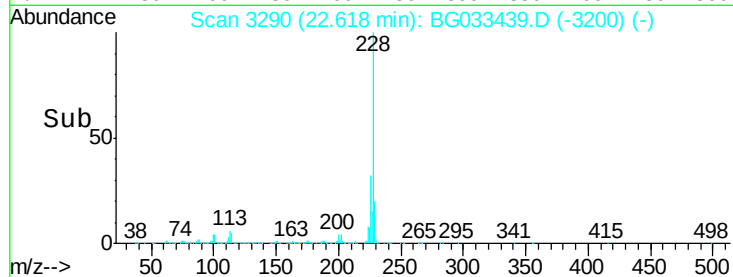
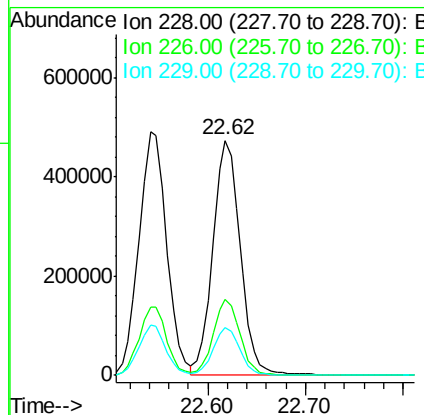
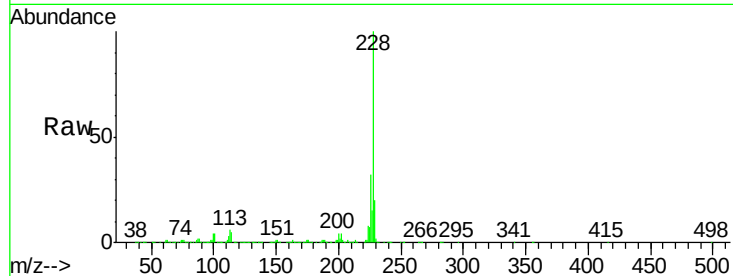
ClientSampleId :

PB107742BS

Tot Ion:	228	Resp:	915689
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.9	37.3
229	20.1	15.0	22.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.241 ng

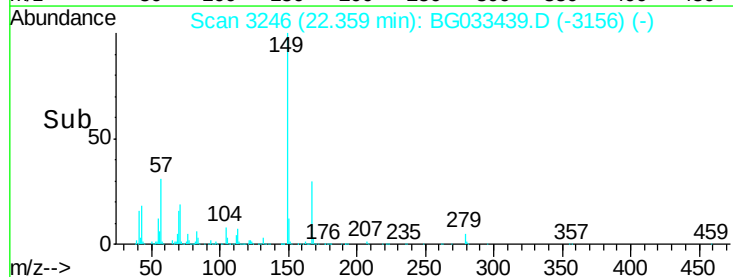
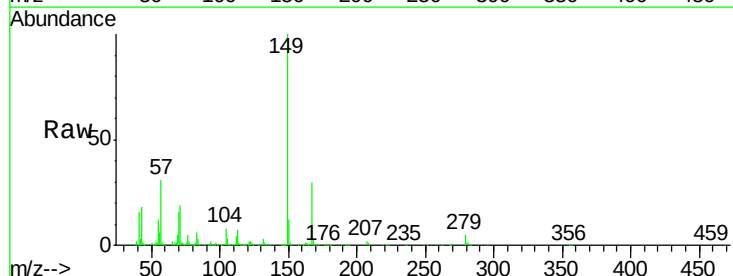
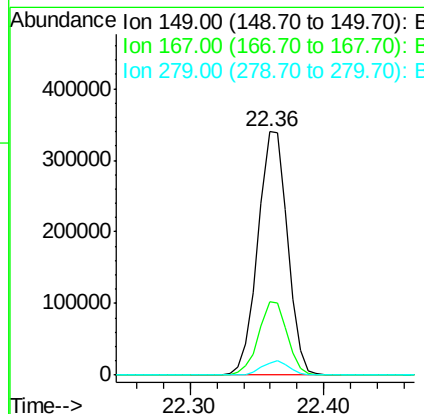
RT: 22.36 min Scan# 3246

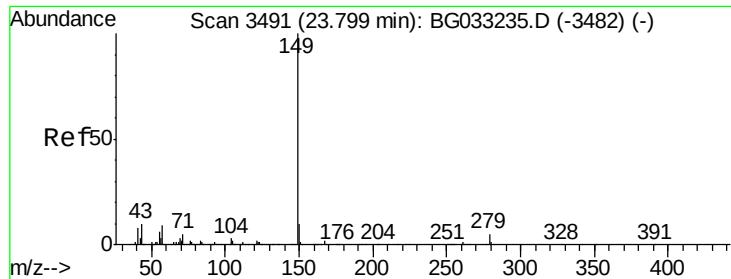
Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	149	Resp:	519757
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	4.8	4.0	6.0





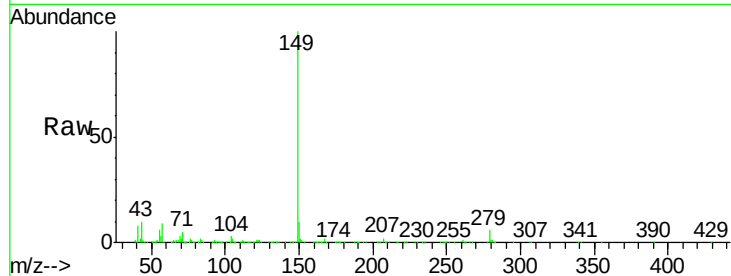
#84
Di-n-octyl phthalate
Concen: 51.283 ng
RT: 23.76 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

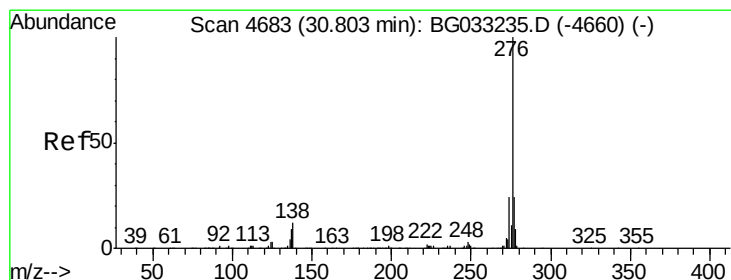
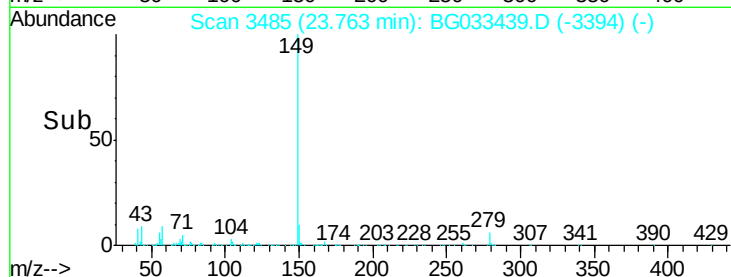
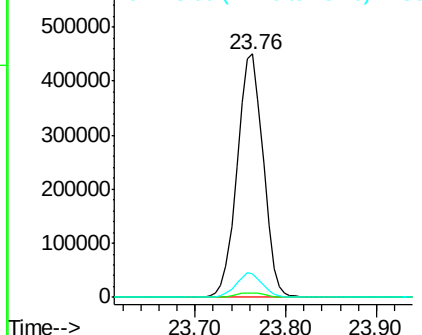
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.9	13.3

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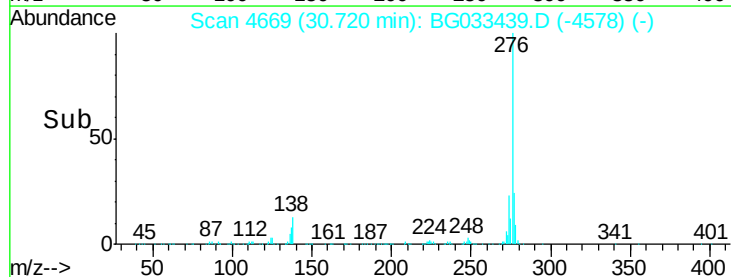
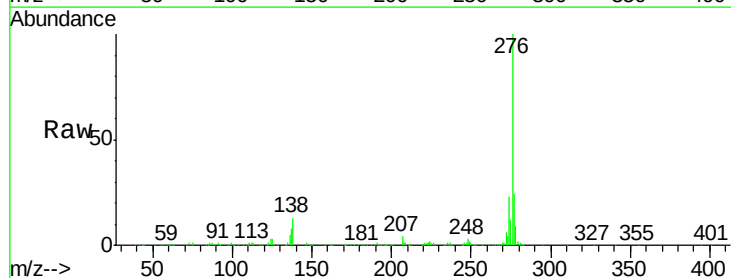
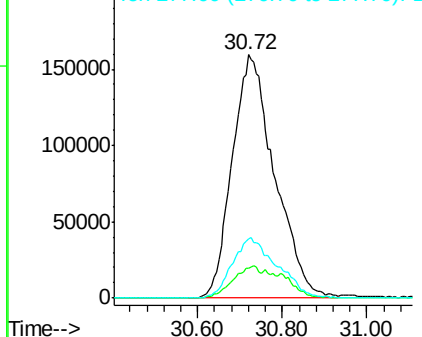
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

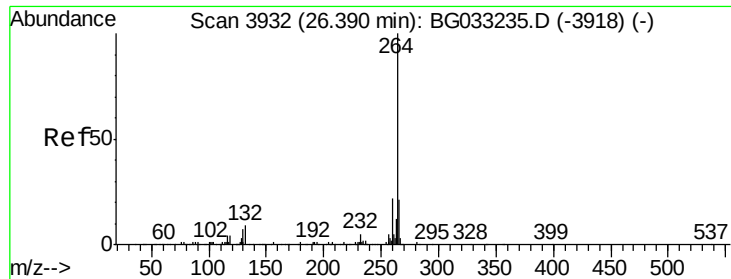


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.083 ng
RT: 30.72 min Scan# 4669
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.3	16.0	24.0#
277	26.1	20.0	30.0

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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.33 min Scan# 3922

Delta R.T. -0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

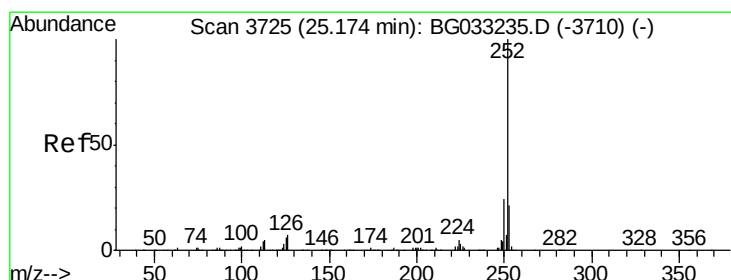
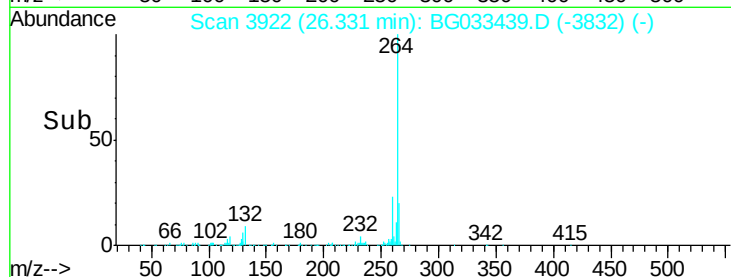
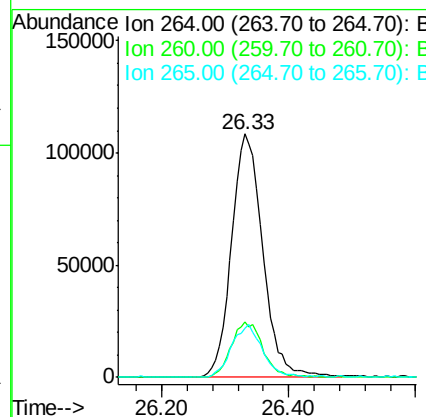
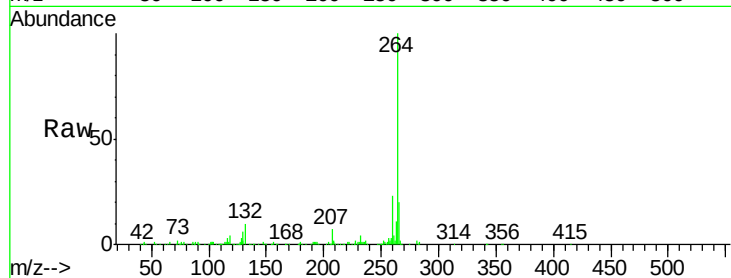
ClientSampled :

PB107742BS

Tot Ion:	264	Resp:	370071
Ion Ratio		Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.3	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 44.361 ng

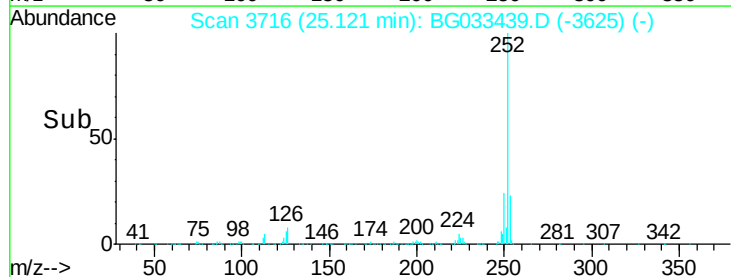
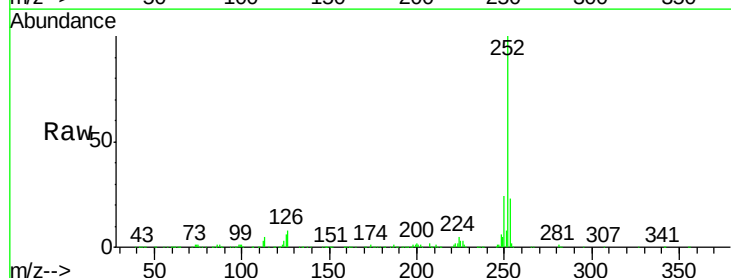
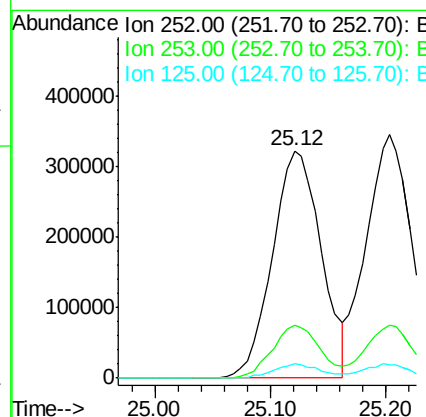
RT: 25.12 min Scan# 3716

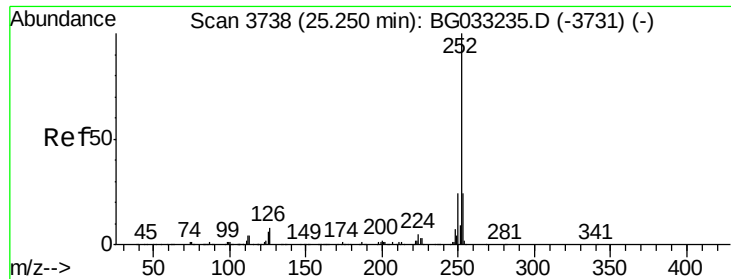
Delta R.T. 0.00 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	252	Resp:	948467
Ion Ratio		Lower	Upper
252	100		
253	23.4	18.2	27.4
125	6.2	7.2	10.8#





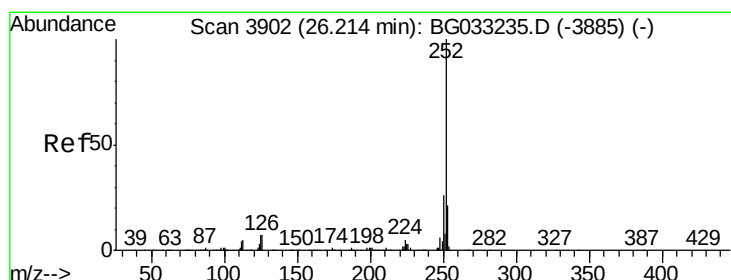
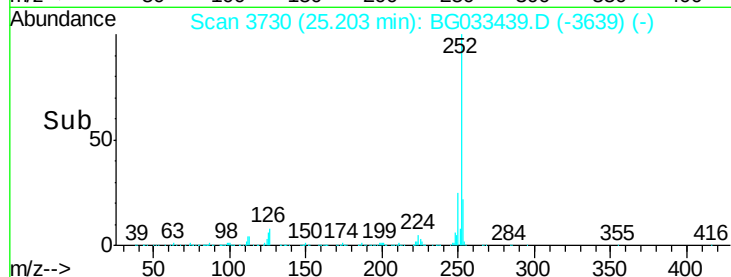
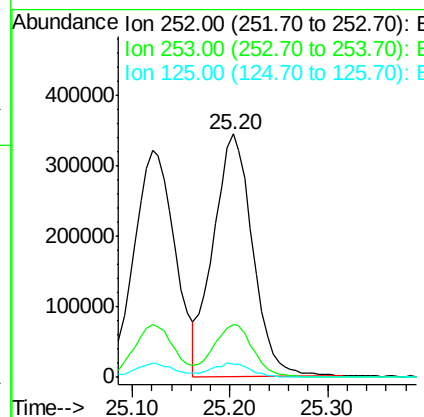
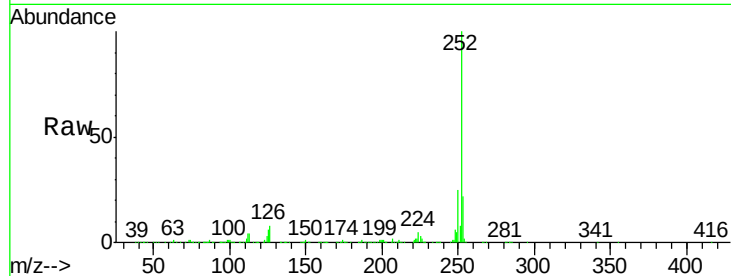
#88
Benzo(k)fluoranthene
Concen: 44.406 ng
RT: 25.20 min Scan# 3730
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Instrument :
BNA_G
ClientSampleId :
PB107742BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.5	6.6	9.8#

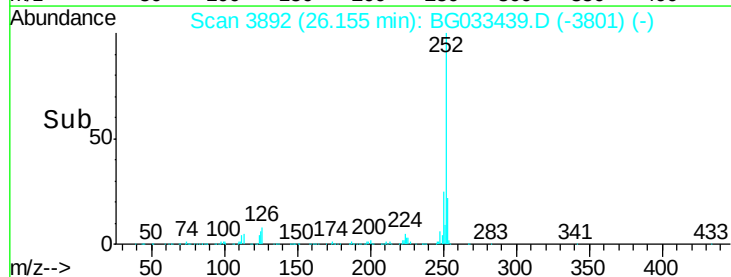
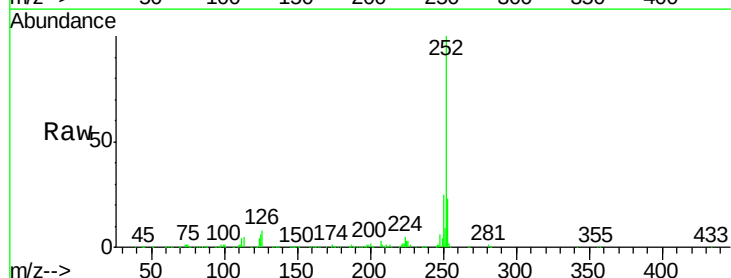
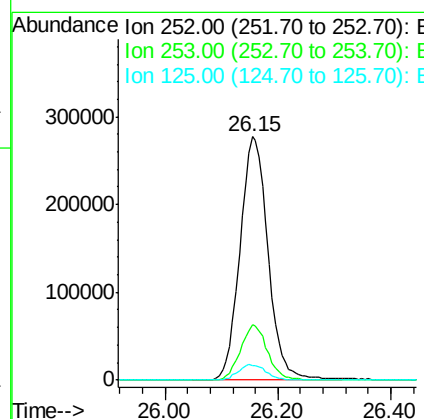
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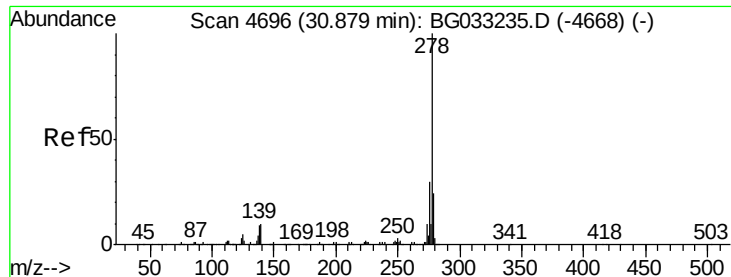
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#89
Benzo(a)pyrene
Concen: 46.774 ng
RT: 26.15 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG033439.D
Acq: 30 Mar 2018 3:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.8	7.3	10.9#





#90

Dibenzo(a,h)anthracene

Concen: 48.332 ng

RT: 30.80 min Scan# 4682

Delta R.T. 0.01 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Instrument :

BNA_G

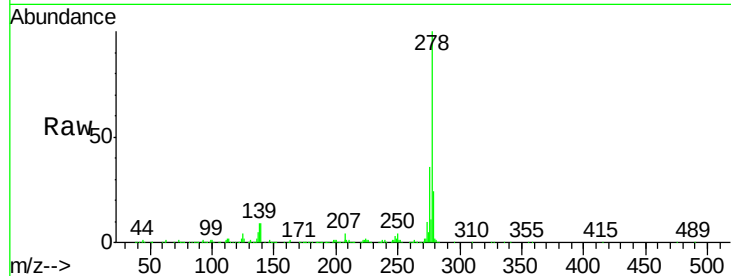
ClientSampleId :

PB107742BS

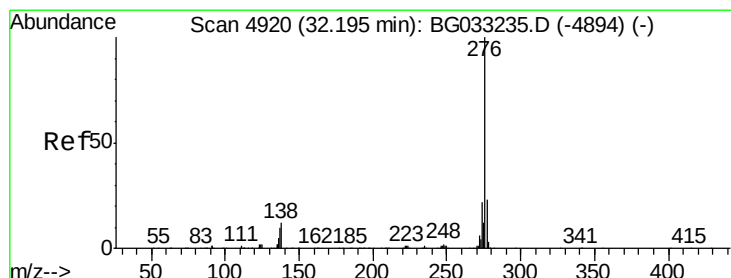
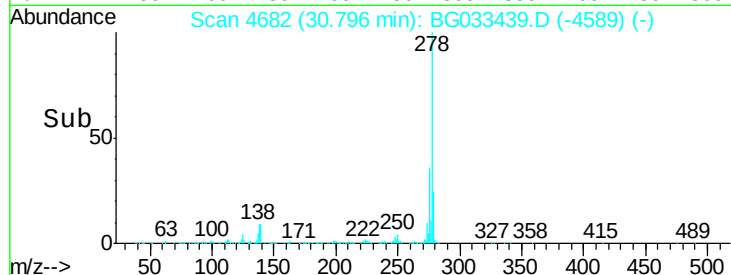
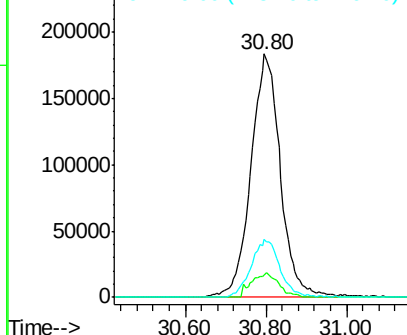
Tot Ion:	278	Resp:	934784
Ion Ratio	Lower	Upper	
278	100		
139	9.4	9.8	14.6#
279	24.0	18.4	27.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 48.403 ng

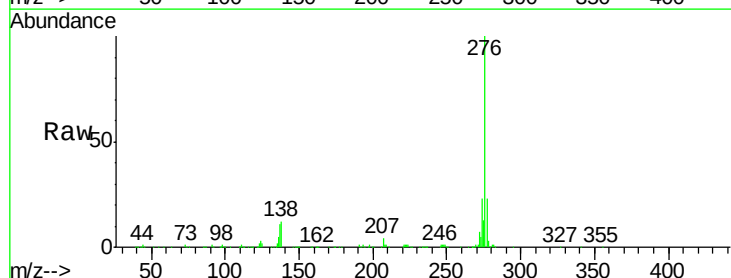
RT: 32.10 min Scan# 4904

Delta R.T. 0.01 min

Lab File: BG033439.D

Acq: 30 Mar 2018 3:06

Tgt Ion:	276	Resp:	927014
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.3	27.5
138	11.8	13.9	20.9#



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

