

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033789.D
 Acq On : 13 Apr 2018 1:35
 Operator : SJ/JU
 Sample : PB108178BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Manual Integrations
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Sohil
 4/13/2018 4:45:42 PM

Quant Time: Apr 13 03:39:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	29098	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	133662	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	106306	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	291255	20.00	ng	0.00
75) Chrysene-d12	22.55	240	315392	20.00	ng	0.00
86) Perylene-d12	26.31	264	340671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	274340	176.79	ng	0.00
7) Phenol-d6	7.97	99	421124	157.94	ng	0.00
23) Nitrobenzene-d5	10.06	82	270812	93.09	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	219549	138.09	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	658365	89.41	ng	0.00
78) Terphenyl-d14	20.73	244	1363652	92.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	33778	42.862	ng	# 86
3) Pyridine	4.39	79	91452	41.980	ng	98
4) n-Nitrosodimethylamine	4.29	42	45186	50.543	ng	# 75
6) Aniline	8.17	93	73188	23.341	ng	95
8) 2-Chlorophenol	8.41	128	94197	53.098	ng	91
9) Benzaldehyde	7.96	77	65602	38.716	ng	95
10) Phenol	8.00	94	139650	53.049	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	111399	51.845	ng	90
12) 1,3-Dichlorobenzene	8.74	146	103052	44.431	ng	97
13) 1,4-Dichlorobenzene	8.89	146	98271	42.307	ng	96
14) 1,2-Dichlorobenzene	9.22	146	100968	44.537	ng	96
15) Benzyl Alcohol	9.09	79	60505	28.822	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.37	45	174056	49.690	ng	86
17) 2-Methylphenol	9.29	107	82633	46.078	ng	# 88
18) Hexachloroethane	9.97	117	41058	45.798	ng	93
19) n-Nitroso-di-n-propylamine	9.66	70	89821	45.973	ng	89
20) 3+4-Methylphenols	9.63	107	120503	47.194	ng	91
22) Acetophenone	9.70	105	154677	42.240	ng	# 96
24) Nitrobenzene	10.10	77	138279	44.407	ng	90
25) Isophorone	10.61	82	230679	40.854	ng	# 98
26) 2-Nitrophenol	10.83	139	53314	45.223	ng	# 69
27) 2,4-Dimethylphenol	10.86	122	86111	50.280	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	119181	42.304	ng	96
29) 2,4-Dichlorophenol	11.37	162	108634	51.578	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	108927	39.806	ng	# 91
31) Naphthalene	11.79	128	282257	40.751	ng	96
32) Benzoic acid	10.98	122	24195m	15.197	ng	
33) 4-Chloroaniline	11.94	127	51716	16.665	ng	96
34) Hexachlorobutadiene	12.05	225	84509	40.838	ng	89
35) Caprolactam	12.62	113	42076	50.993	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	128123	46.641	ng	94
37) 2-Methylnaphthalene	13.34	142	208976	38.872	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	146498	38.045	ng	98
40) Hexachlorocyclopentadiene	13.66	237	173802	76.993	ng	90

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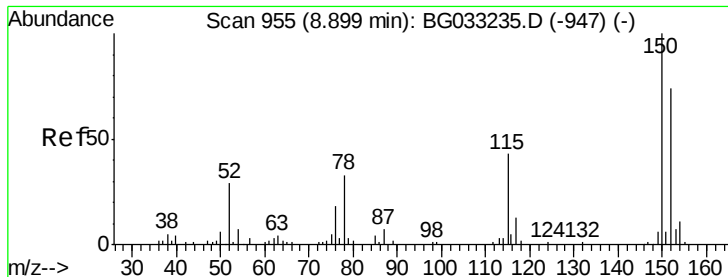
Manual Integrations
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 4/13/2018 4:45:42 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	97254	43.470	nq	89
43) 2,4,5-Trichlorophenol	14.00	196	113541	42.936	nq	96
45) 1,1'-Biphenyl	14.32	154	337744	41.353	nq	98
46) 2-Chloronaphthalene	14.37	162	263927	41.911	nq	95
47) 2-Nitroaniline	14.56	65	113644	48.181	nq	89
48) Acenaphthylene	15.20	152	435163	41.399	nq	97
49) Dimethylphthalate	14.90	163	388862	42.032	nq	99
50) 2,6-Dinitrotoluene	15.03	165	87413	46.209	nq	98
51) Acenaphthene	15.54	154	321608	47.462	nq	98
52) 3-Nitroaniline	15.38	138	58457	29.476	nq #	95
53) 2,4-Dinitrophenol	15.57	184	92847	93.367	nq #	71
54) Dibenzofuran	15.87	168	441624	44.122	nq	91
55) 4-Nitrophenol	15.66	139	125208	89.783	nq #	80
56) 2,4-Dinitrotoluene	15.81	165	127864	45.907	nq	98
57) Fluorene	16.51	166	349041	40.933	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	113171	45.459	nq #	98
59) Diethylphthalate	16.24	149	395598	44.036	nq	96
60) 4-Chlorophenyl-phenylether	16.48	204	210349	42.913	nq	96
61) 4-Nitroaniline	16.52	138	59693	29.722	nq #	81
62) Azobenzene	16.78	77	393723	45.244	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	79251	45.485	nq	96
65) n-Nitrosodiphenylamine	16.70	169	351451	42.268	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	143626	41.989	nq	95
67) Hexachlorobenzene	17.51	284	151762	42.040	nq	97
68) Atrazine	17.62	200	142610	42.325	nq	96
69) Pentachlorophenol	17.85	266	187393	75.633	nq	100
70) Phenanthrene	18.25	178	611618	40.321	nq	99
71) Anthracene	18.34	178	624340	40.651	nq	99
72) Carbazole	18.60	167	622970	45.773	nq	96
73) Di-n-butylphthalate	19.09	149	716684	45.242	nq #	99
74) Fluoranthene	20.20	202	812394	43.279	nq	97
76) Benzidine	20.37	184	232743	27.212	nq #	96
77) Pyrene	20.56	202	841492	40.005	nq	100
79) Butylbenzylphthalate	21.41	149	332717	42.863	nq	98
80) Benzo(a)anthracene	22.53	228	809495	40.308	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	246054	34.430	nq	95
82) Chrysene	22.61	228	786209	40.442	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	458595	42.858	nq	99
84) Di-n-octyl phthalate	23.74	149	780682	47.650	nq	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	887666	42.233	nq #	88
87) Benzo(b)fluoranthene	25.10	252	773895	39.320	nq #	96
88) Benzo(k)fluoranthene	25.18	252	795493	39.962	nq #	96
89) Benzo(a)pyrene	26.13	252	773102	40.902	nq #	97
90) Dibenzo(a,h)anthracene	30.76	278	734440	41.251	nq	95
91) Benzo(g,h,i)perylene	32.07	276	724839	41.113	nq #	94

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



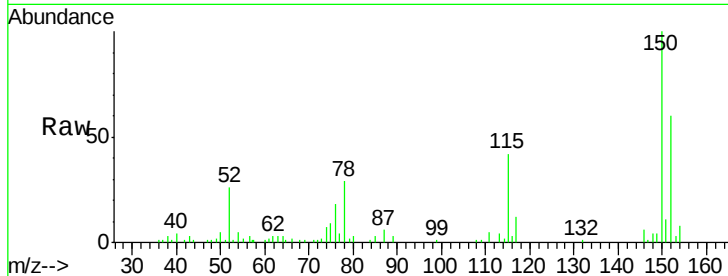
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

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Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	126.6	189.8
115	70.2	53.0	79.4

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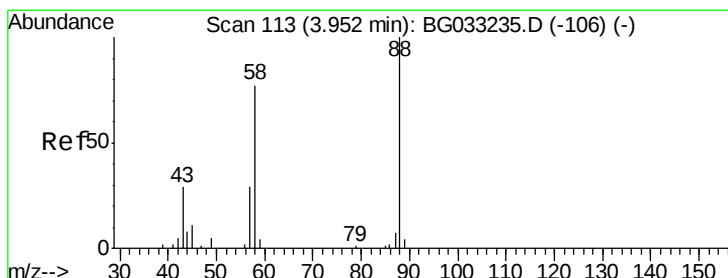
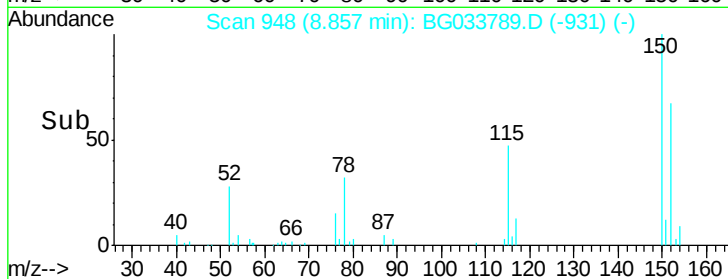
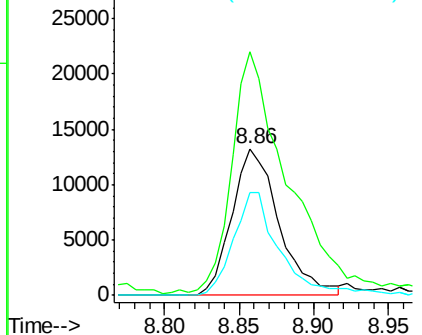


Abundance

Ion 152.00 (151.70 to 152.70): E

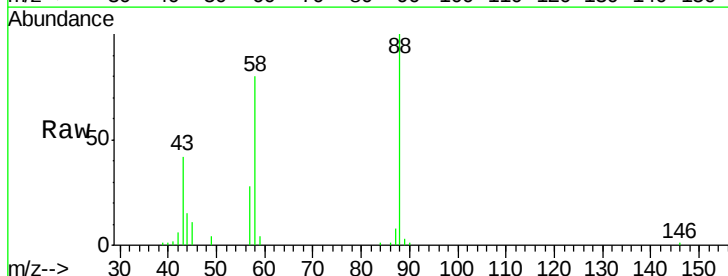
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 42.862 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	79.6	119.4
43	41.2	27.4	41.0#

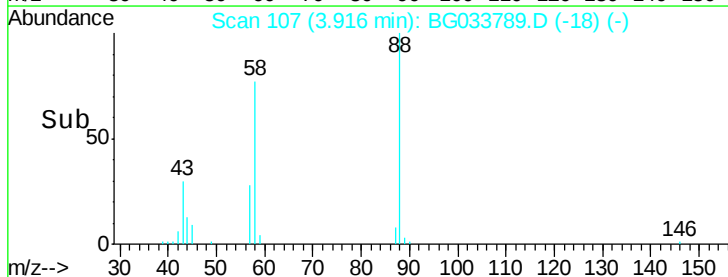
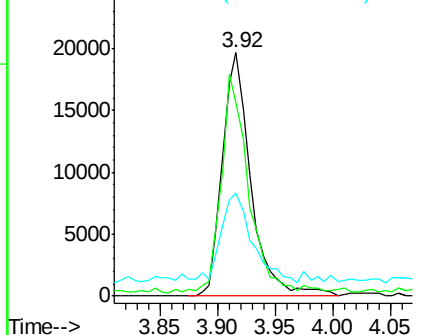


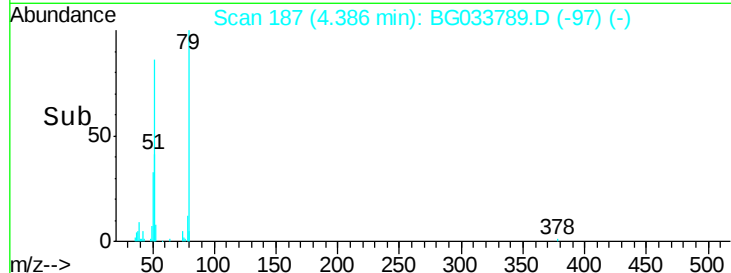
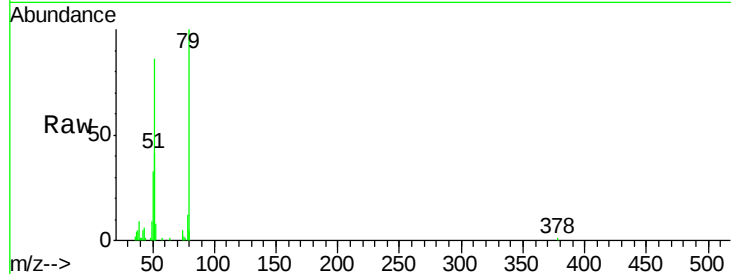
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





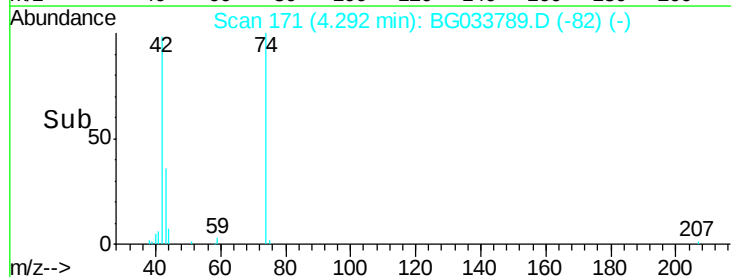
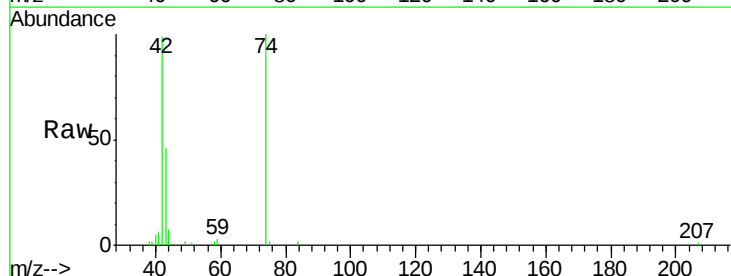
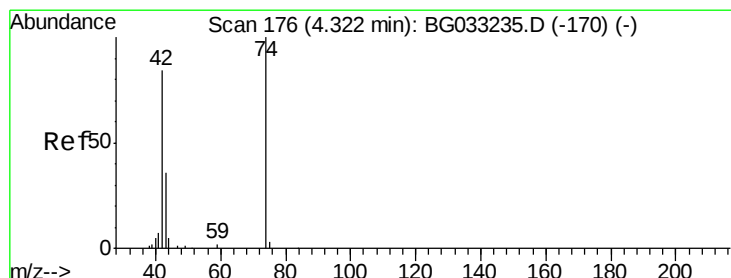
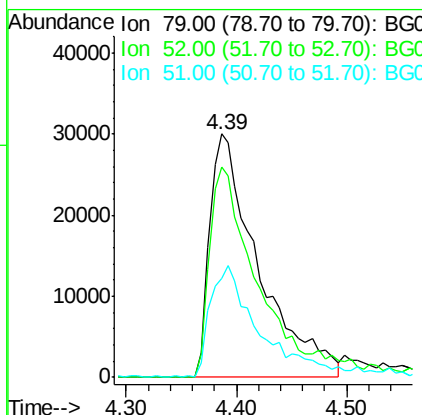
#3
 Pvridine
 Concen: 41.980 ng
 RT: 4.39 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tot Ion:	79	Resp:	91452
Ion Ratio	Lower	Upper	
79	100		
52	86.3	69.9	104.9
51	40.7	34.0	51.0

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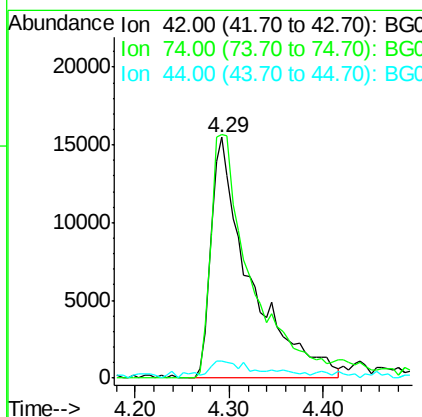
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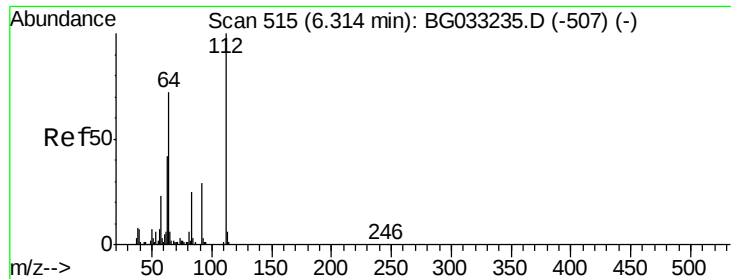
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#4
 n-Nitrosodimethylamine
 Concen: 50.543 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion:	42	Resp:	45186
Ion Ratio	Lower	Upper	
42	100		
74	101.0	102.5	153.7#
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 176.789 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

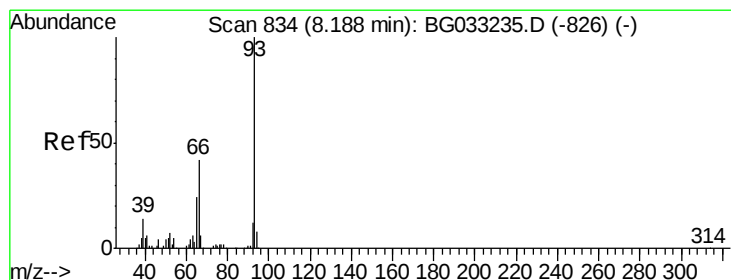
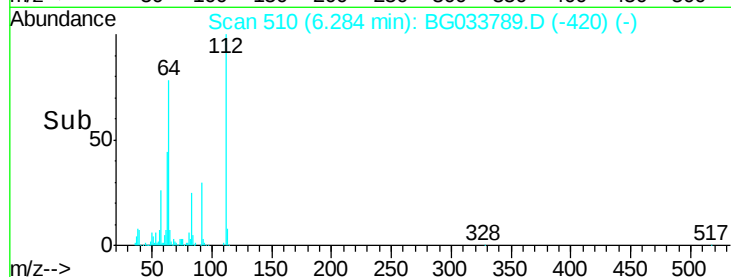
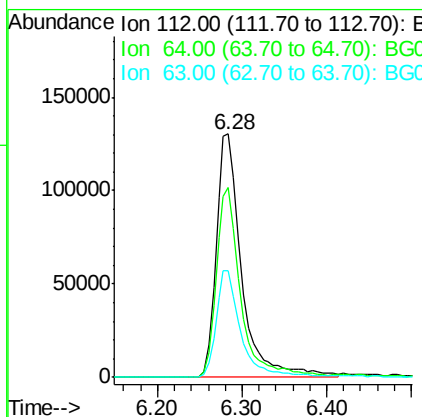
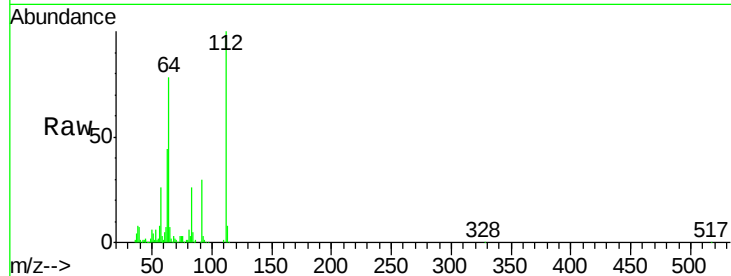
ClientSampleId :

PB108178BS

Tot Ion:	112	Resp:	274340
Ion Ratio	Lower	Upper	
112	100		
64	77.9	56.3	84.5
63	43.5	30.1	45.1

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#6

Aniline

Concen: 23.341 ng

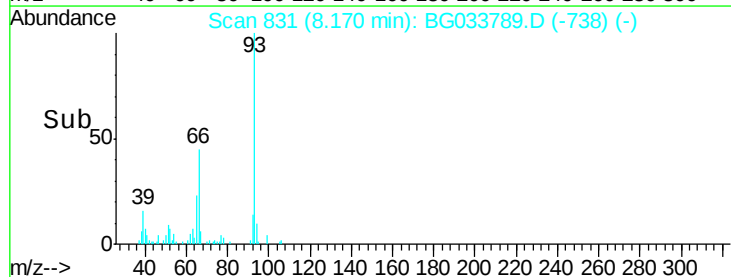
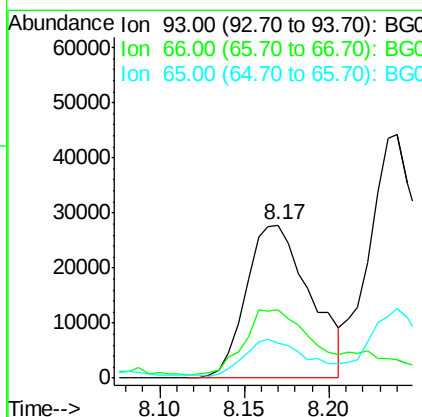
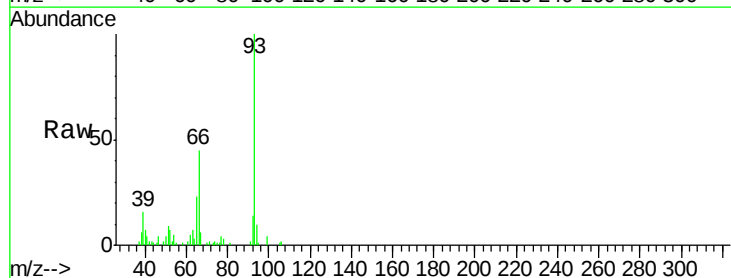
RT: 8.17 min Scan# 831

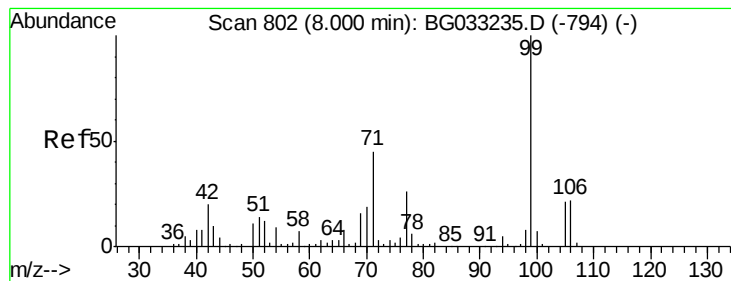
Delta R.T. 0.02 min

Lab File: BG033789.D

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Tgt Ion:	93	Resp:	73188
Ion Ratio	Lower	Upper	
93	100		
66	45.0	33.7	50.5
65	23.3	16.1	24.1





#7

Phenol-d6

Concen: 157.943 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

ClientSampled :

PB108178BS

Tot Ion: 99 Resp: 421124

Ion Ratio Lower Upper

99 100

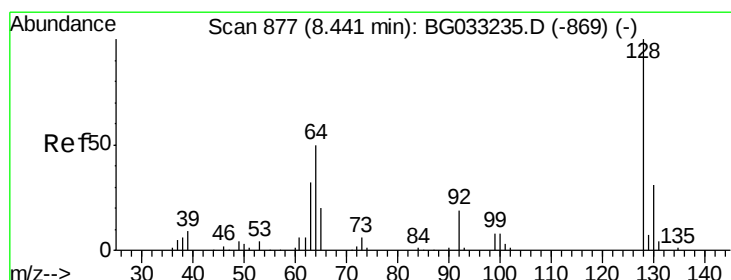
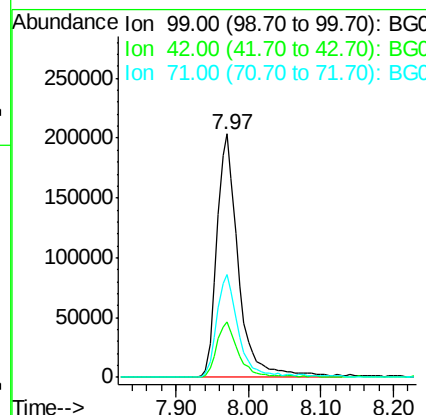
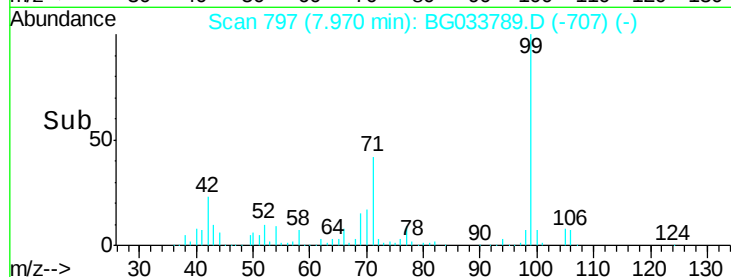
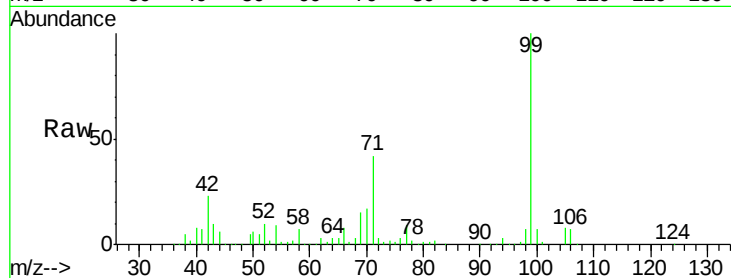
42 22.5 14.1 21.1#

71 42.5 26.1 39.1#

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#8

2-Chlorophenol

Concen: 53.098 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

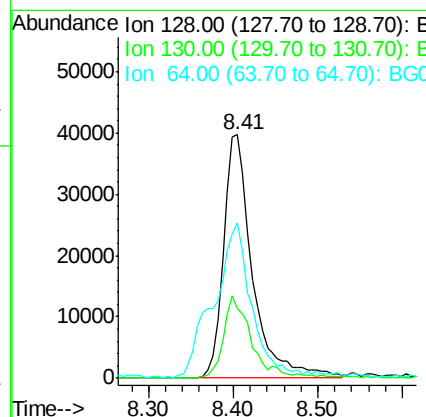
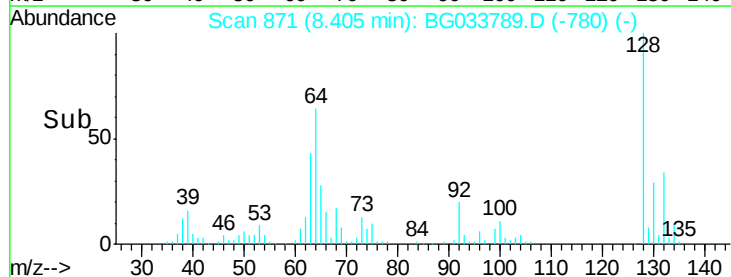
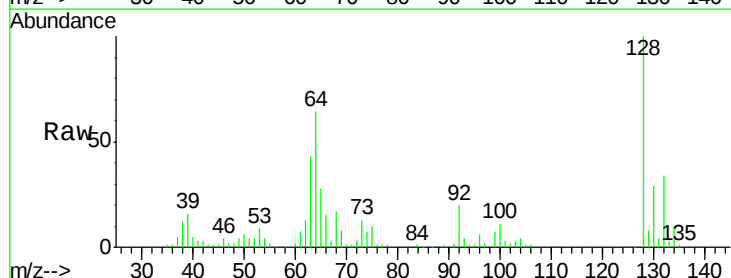
Tgt Ion: 128 Resp: 94197

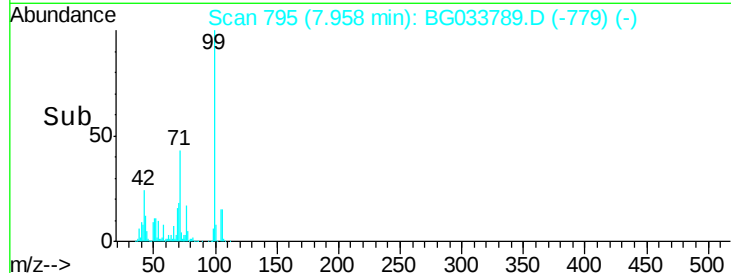
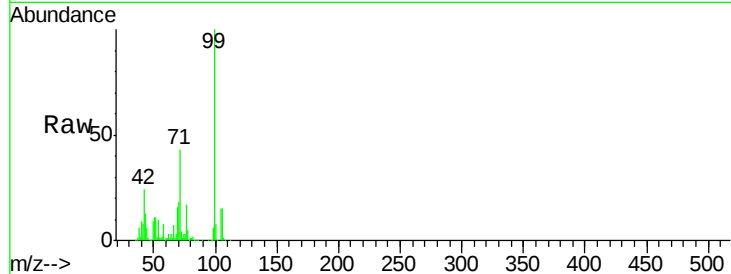
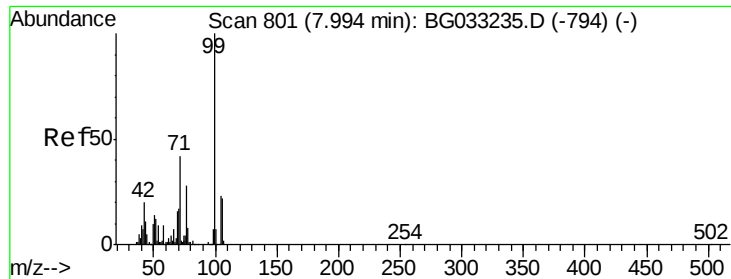
Ion Ratio Lower Upper

128 100

130 28.8 14.0 54.0

64 64.0 37.7 77.7





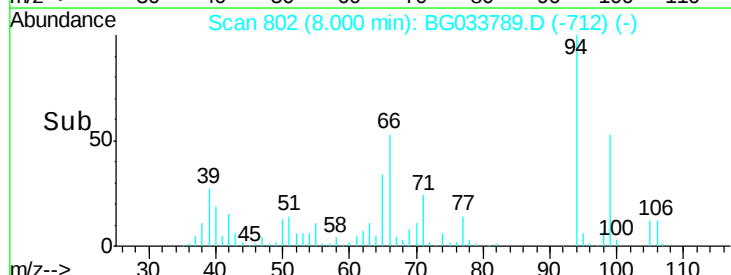
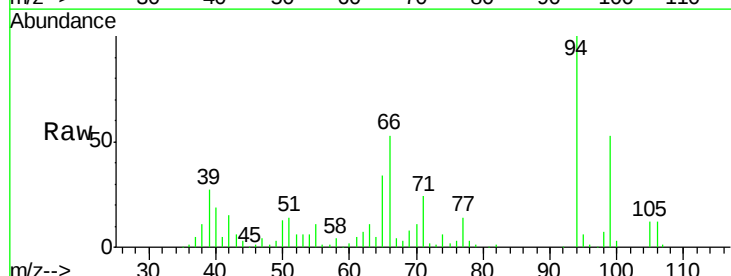
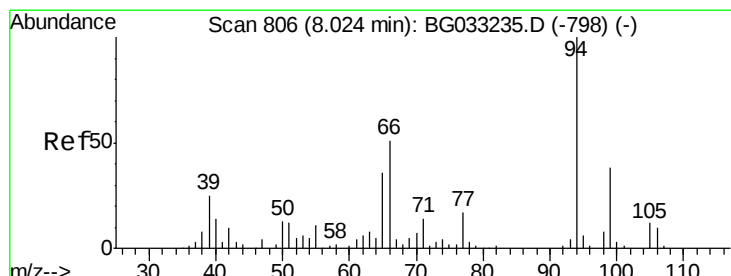
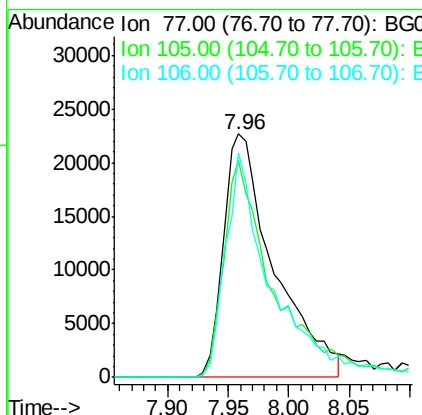
#9
Benzaldehyde
Concen: 38.716 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG033789.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.3	111.3
106	92.0	64.2	104.2

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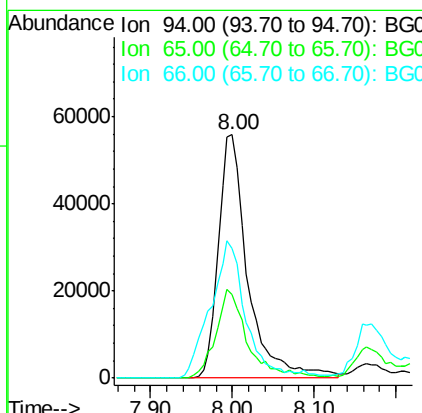
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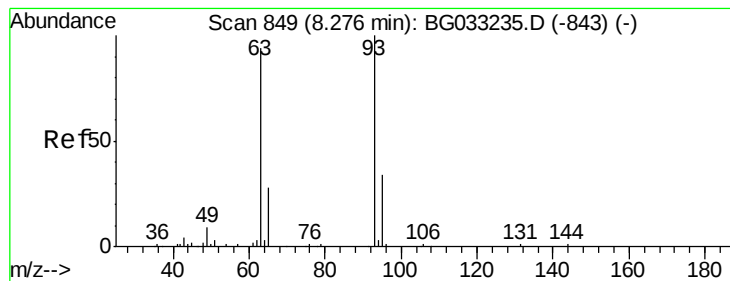
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#10
Phenol
Concen: 53.049 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.9	51.9
66	53.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 51.845 ng

RT: 8.24 min Scan# 843

Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

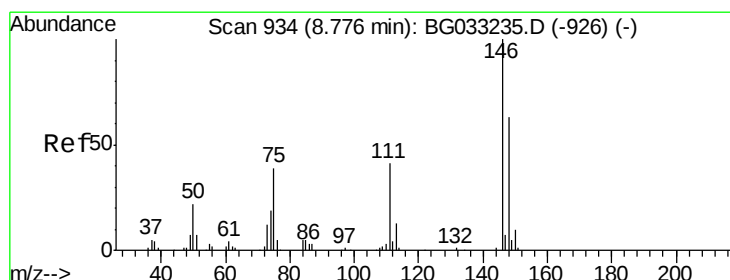
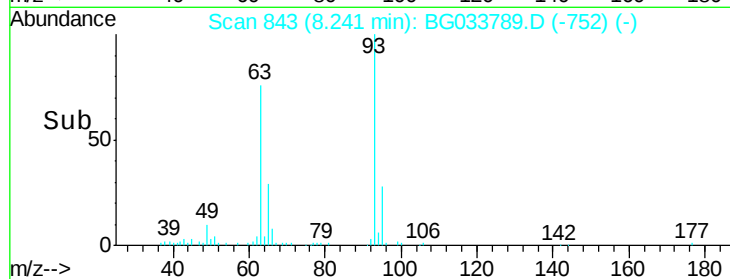
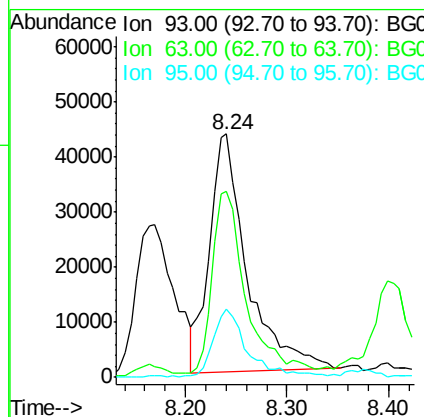
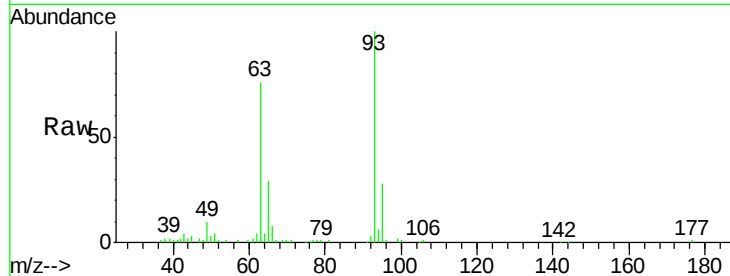
ClientSampleId :

PB108178BS

Tot Ion:	93	Resp:	111399
Ion	Ratio	Lower	Upper
93	100		
63	76.3	67.1	107.1
95	28.3	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 44.431 ng

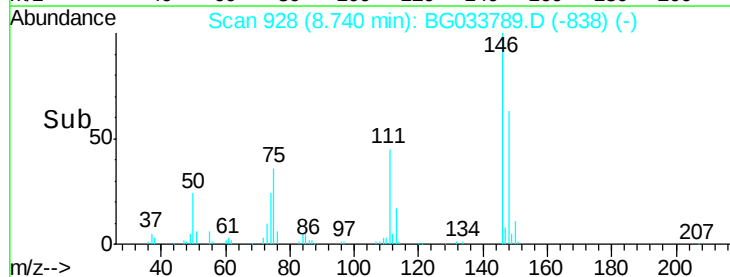
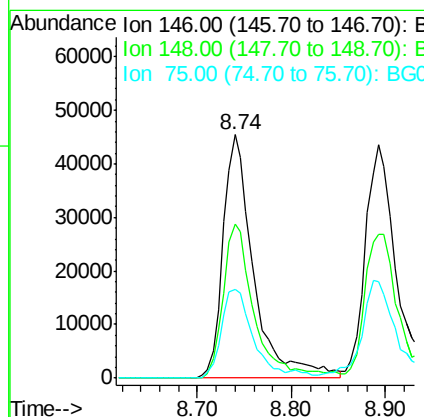
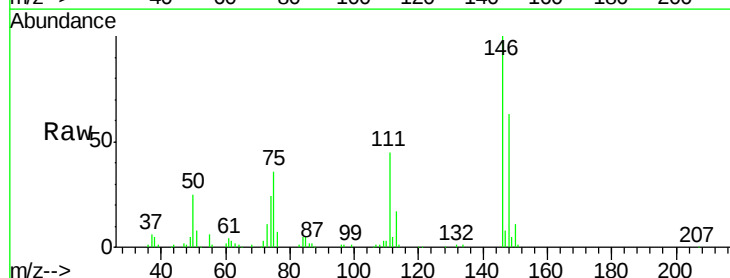
RT: 8.74 min Scan# 928

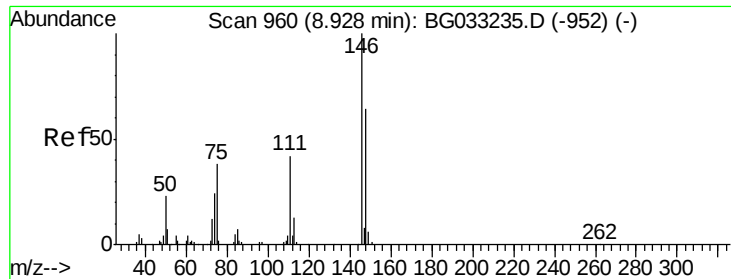
Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Tgt Ion:	146	Resp:	103052
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	36.3	26.6	39.8





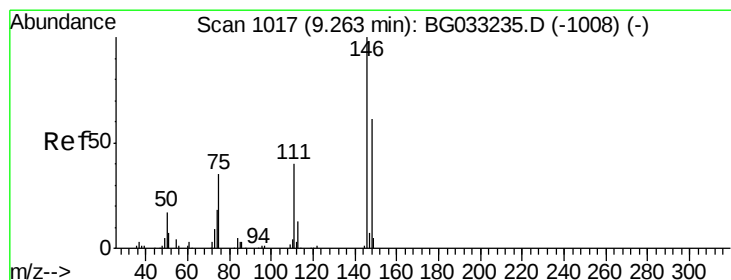
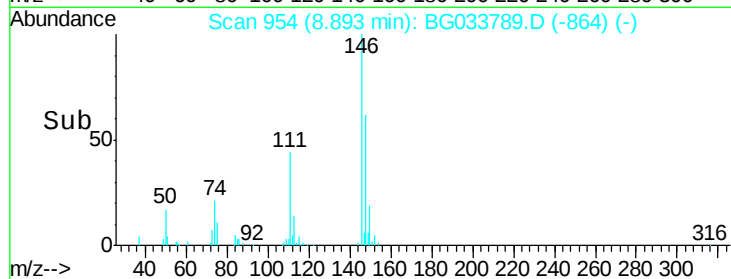
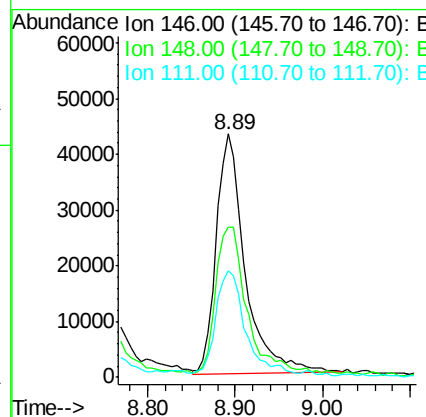
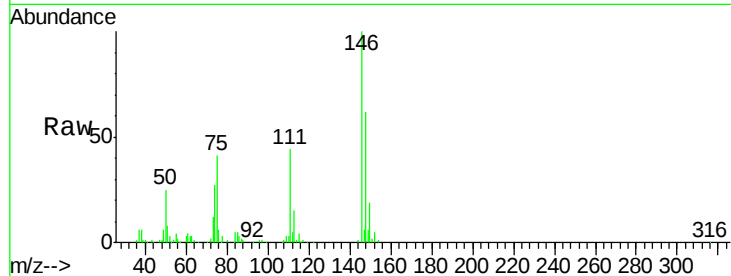
#13
 1,4-Dichlorobenzene
 Concen: 42.307 ng
 RT: 8.89 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.7	80.5
111	43.7	35.2	52.8

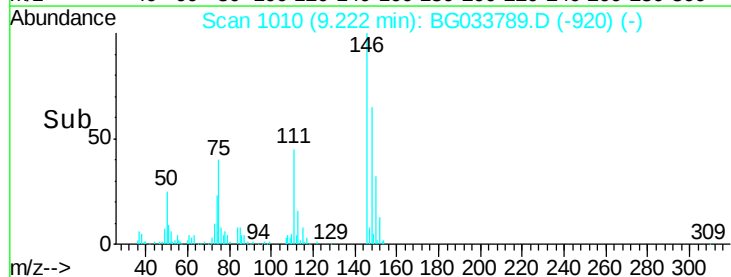
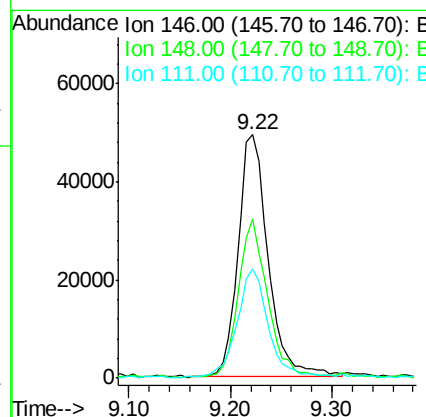
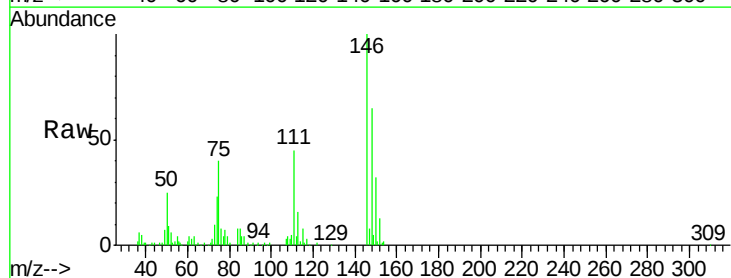
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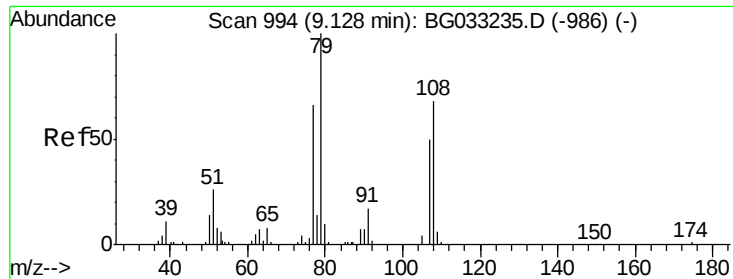
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.537 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	44.8	34.3	51.5





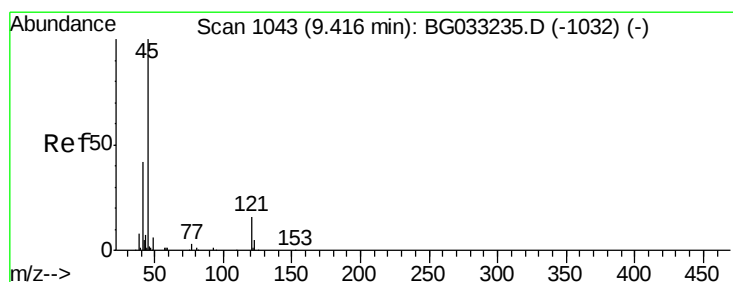
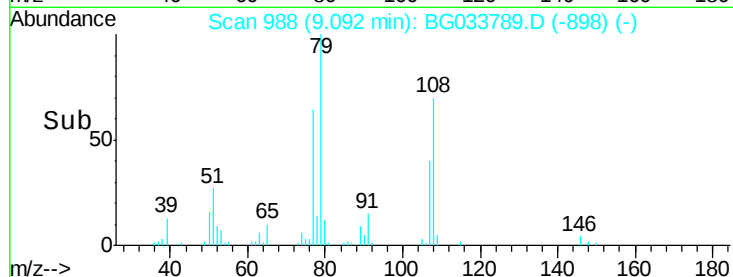
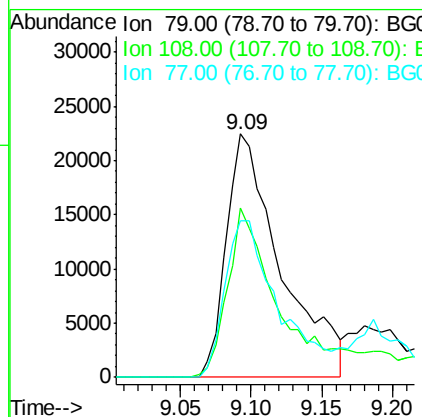
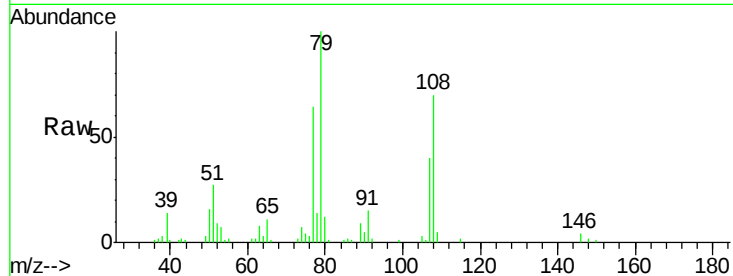
#15
Benzyl Alcohol
Concen: 28.822 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	57.2	85.8
77	64.3	46.1	69.1

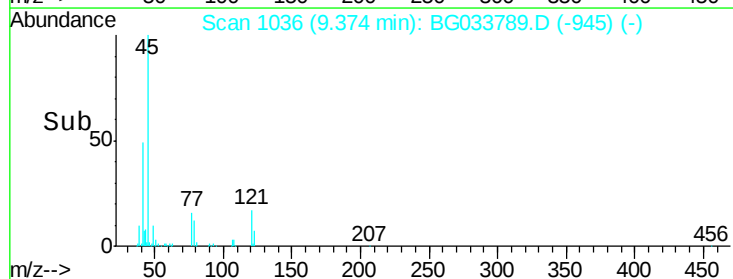
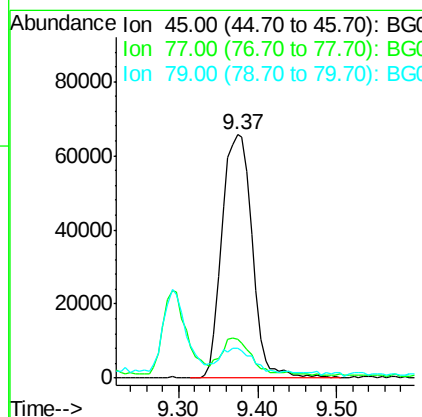
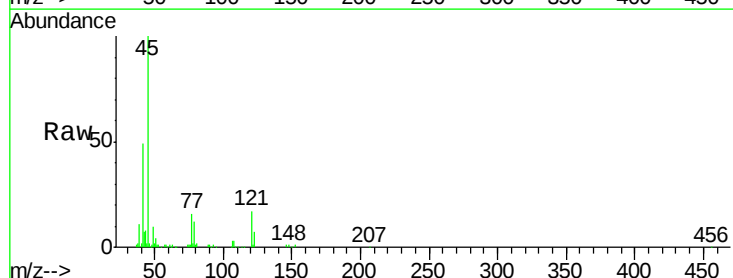
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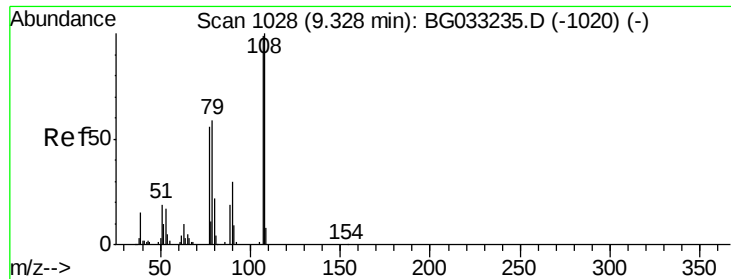
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.690 ng
RT: 9.37 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	30.2
79	12.3	0.0	27.9





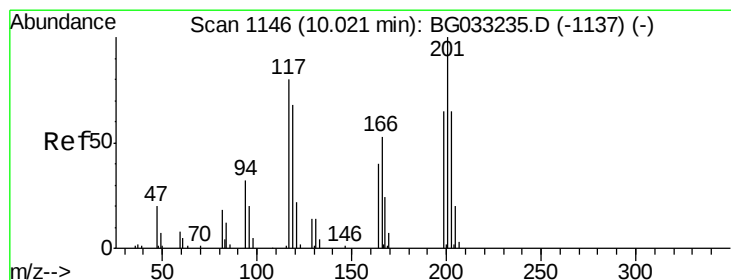
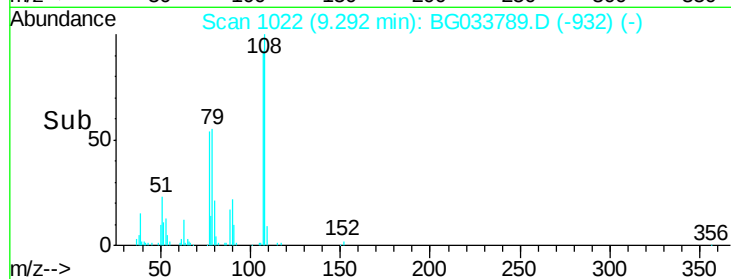
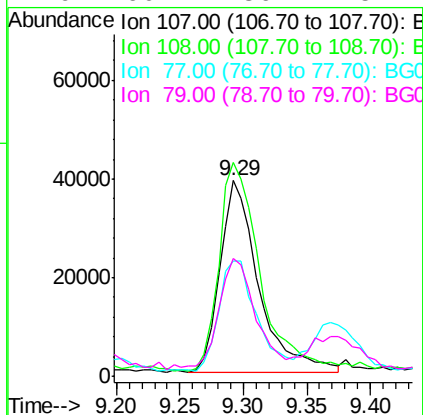
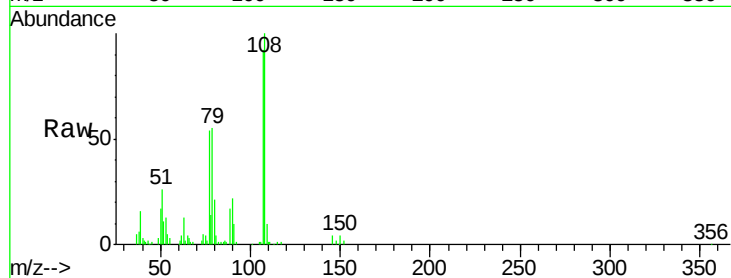
#17
2-Methylphenol
Concen: 46.078 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	83.9	125.9	
77	59.2	37.2	55.8	
79	60.4	36.2	54.2	

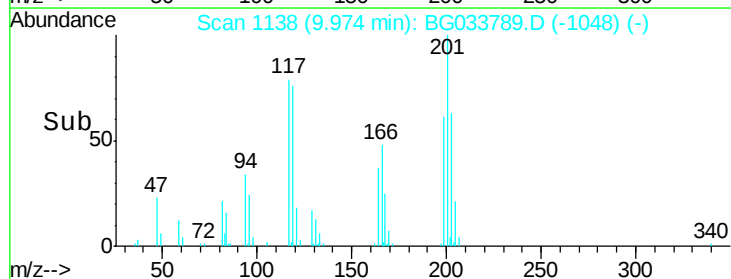
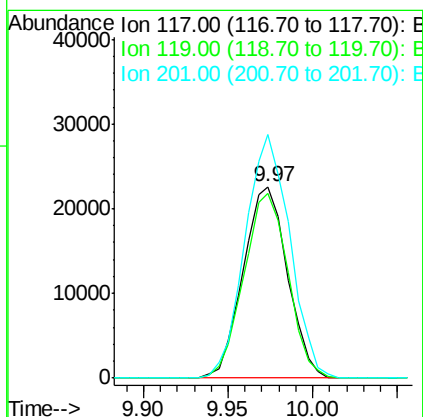
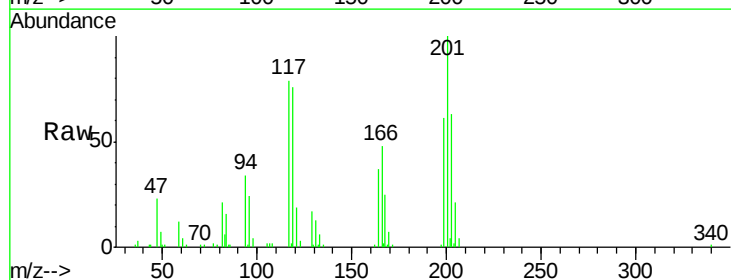
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#18
Hexachloroethane
Concen: 45.798 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	76.7	115.1	
201	132.0	95.7	143.5	





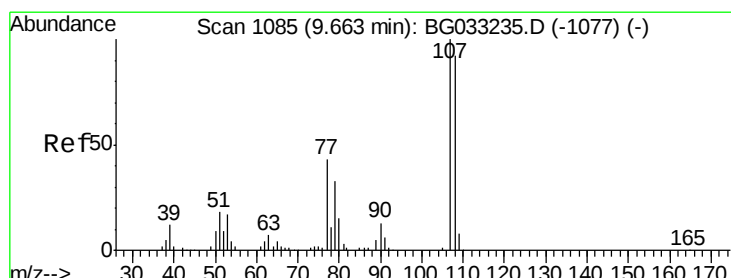
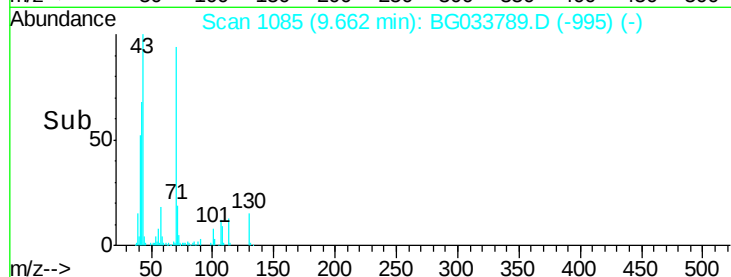
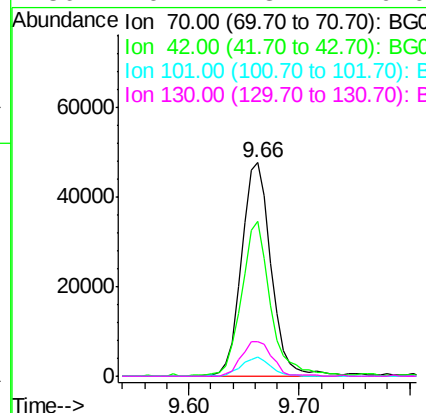
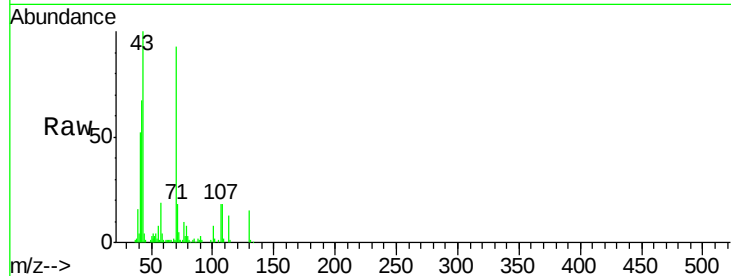
#19
n-Nitroso-di-n-propylamine
Concen: 45.973 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	72.6		49.1	73.7	
101	9.0		8.5	12.7	
130	16.1		13.4	20.0	

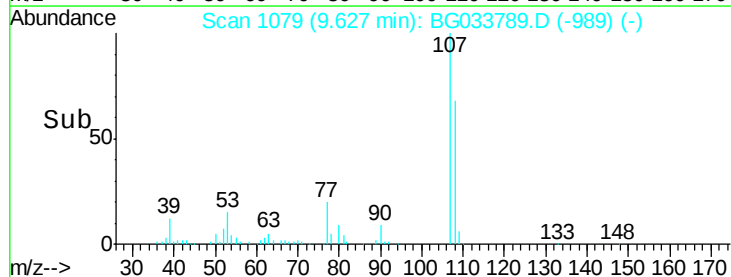
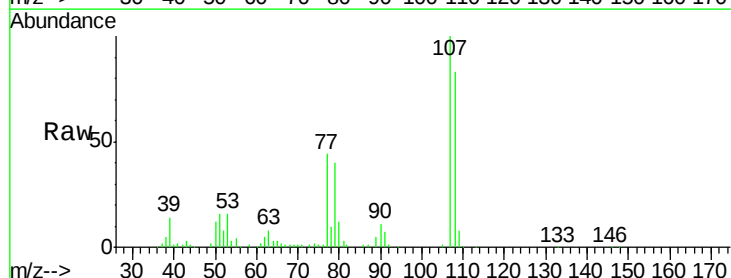
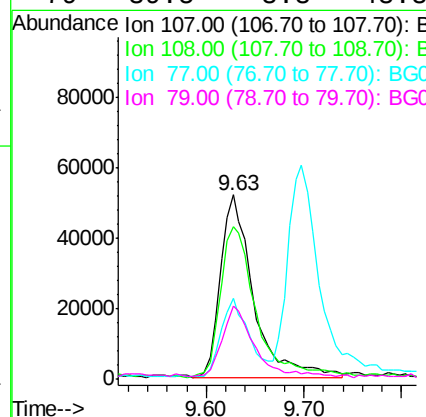
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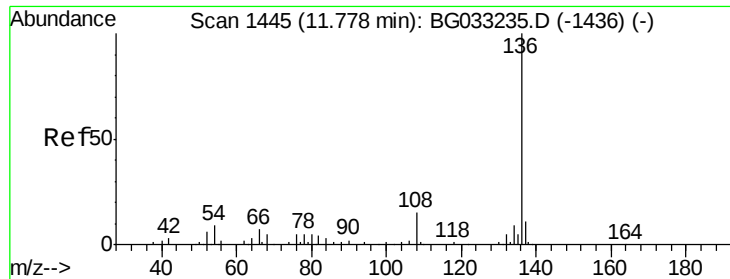
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#20
3+4-Methylphenols
Concen: 47.194 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.7		61.6	101.6	
77	43.9		13.9	53.9	
79	39.5		8.8	48.8	





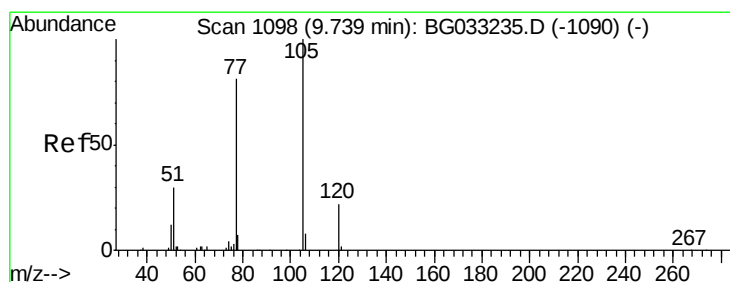
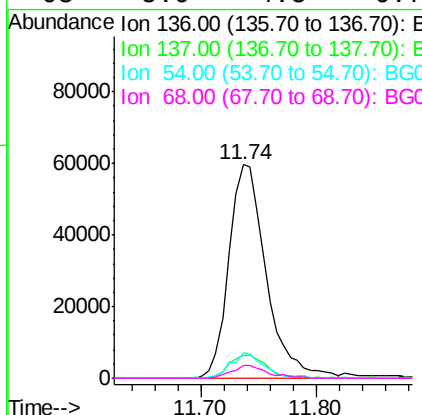
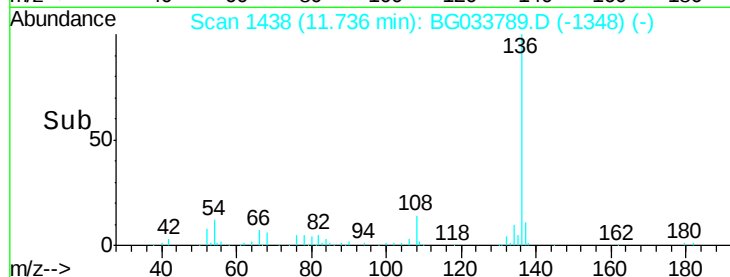
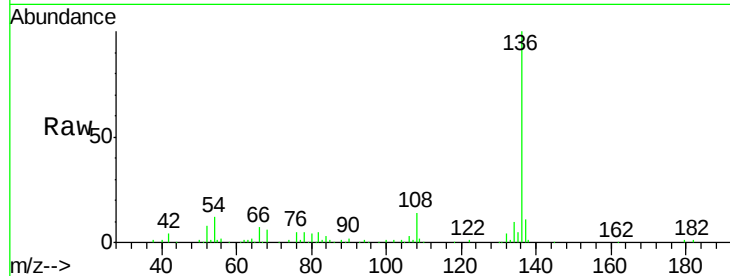
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		133662		
137	10.8		9.2	13.8	
54	11.7		10.3	15.5	
68	5.9		4.5	6.7	

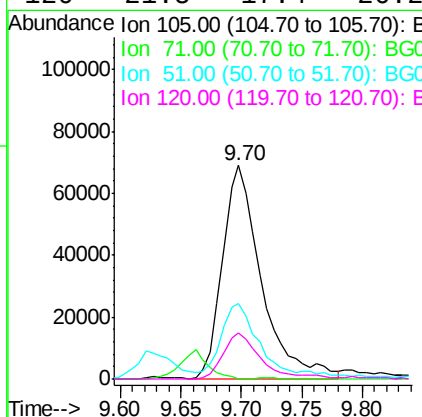
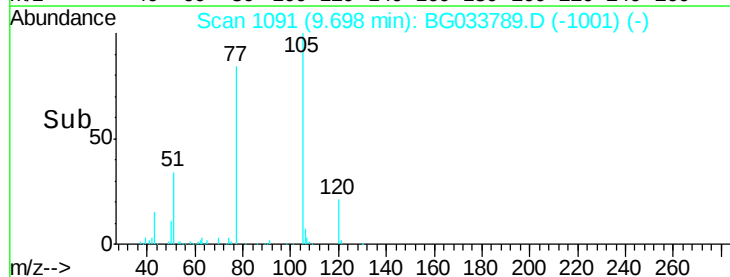
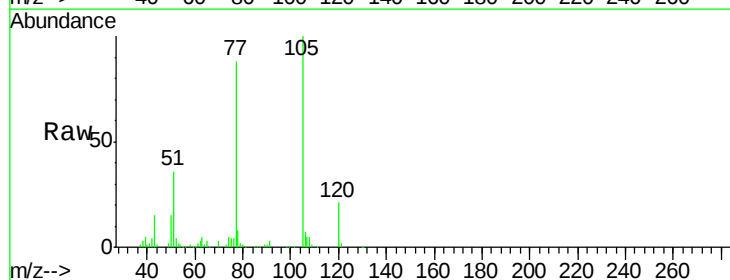
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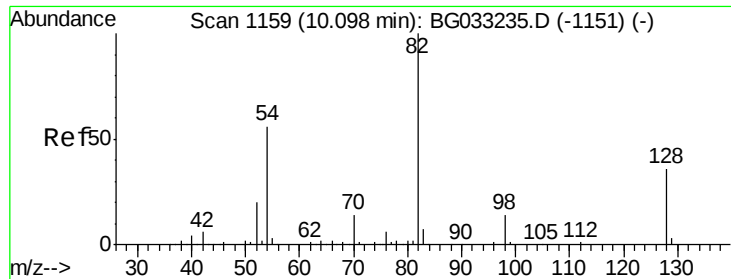
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#22
Acetophenone
Concen: 42.240 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		154677		
71	0.0		3.0	4.4#	
51	35.5		26.1	39.1	
120	21.5		17.4	26.2	





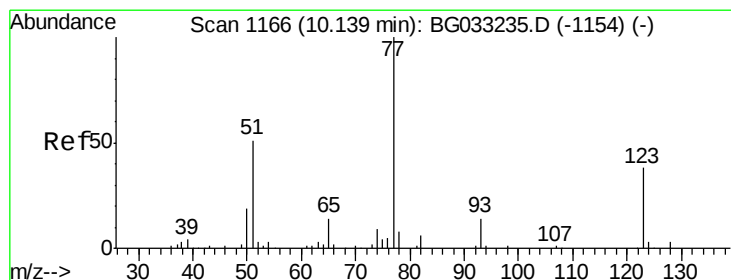
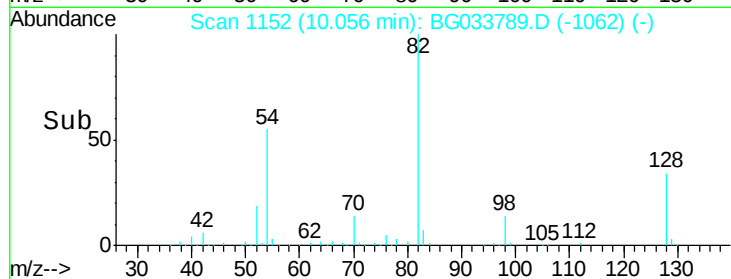
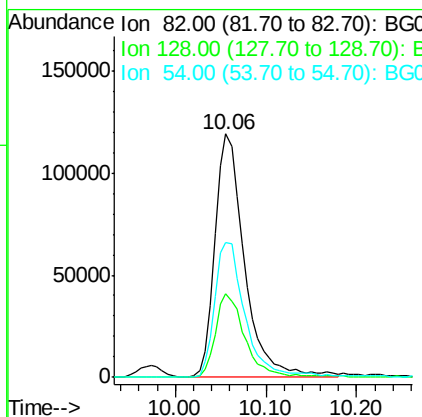
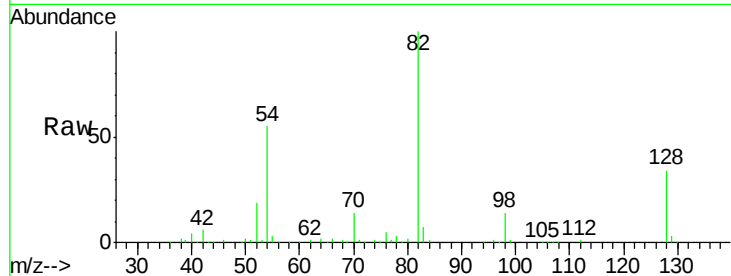
#23
 Nitrobenzene-d5
 Concen: 93.087 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	270812		
128	34.5	29.7	44.5	
54	55.4	43.1	64.7	

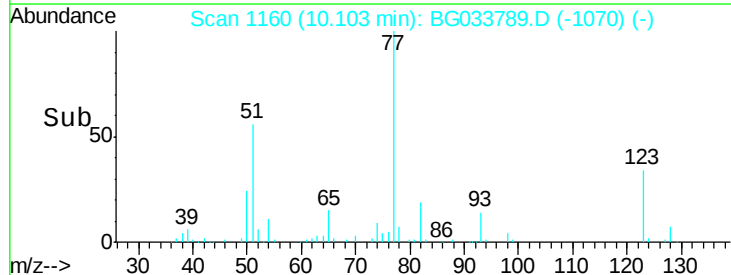
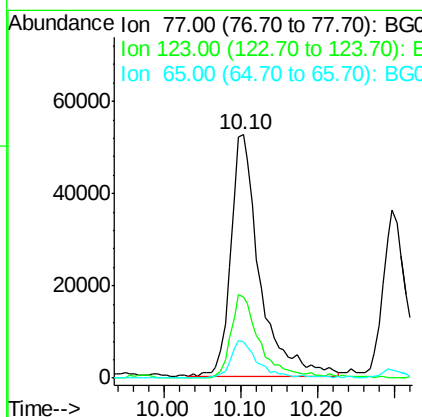
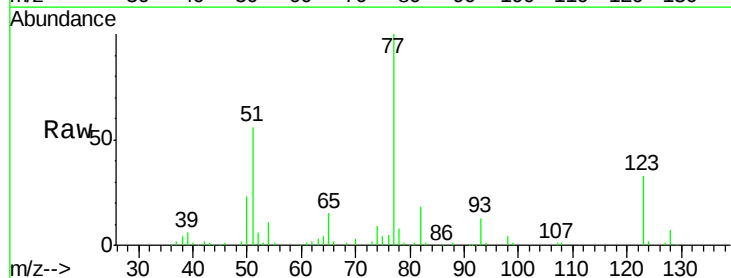
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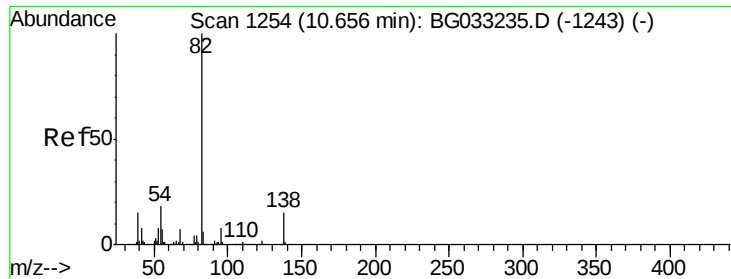
Sohil
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#24
 Nitrobenzene
 Concen: 44.407 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	138279		
123	33.2	33.0	49.6	
65	14.9	13.0	19.6	





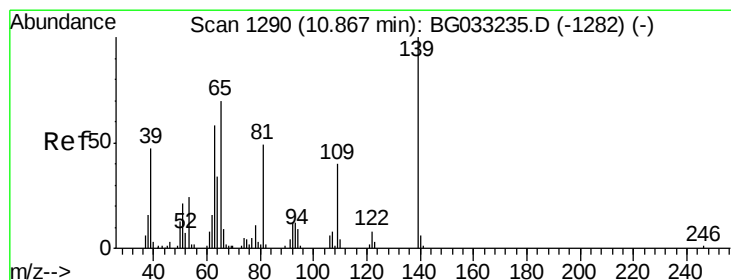
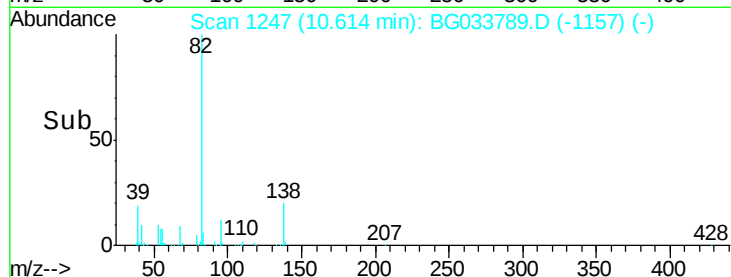
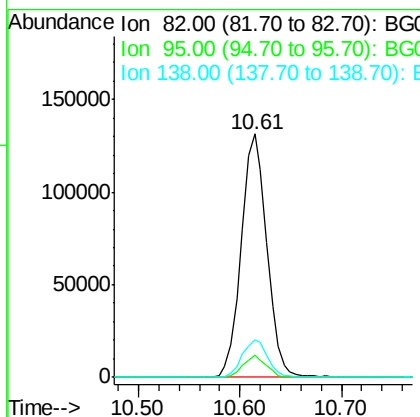
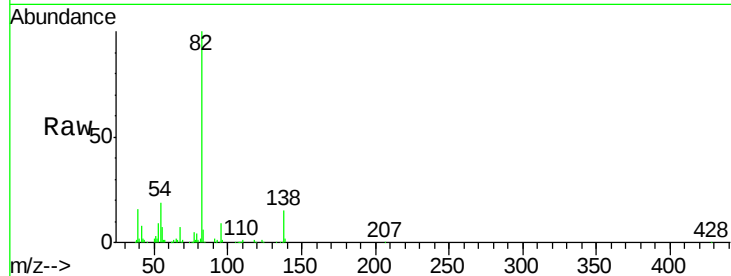
#25
Isophorone
Concen: 40.854 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	82	Resp	230679
Ion Ratio	100	Lower	Upper
82	100		
95	9.3	6.2	9.2#
138	15.5	12.1	18.1

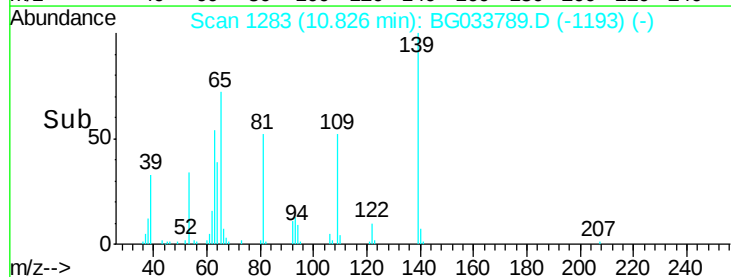
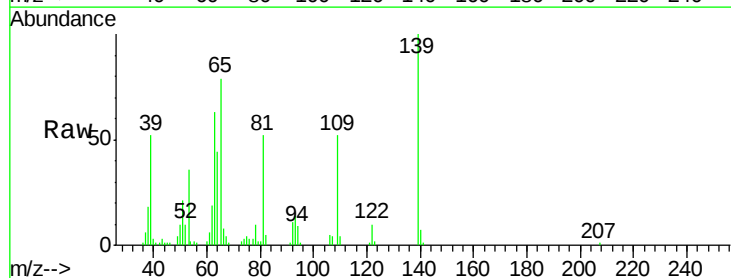
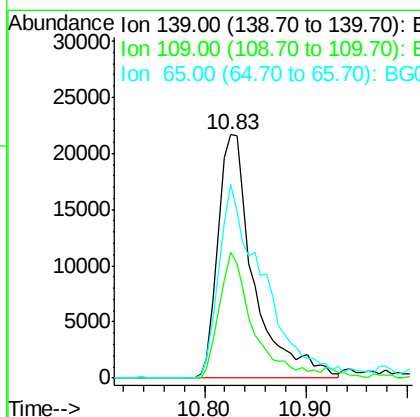
Manual Integrations
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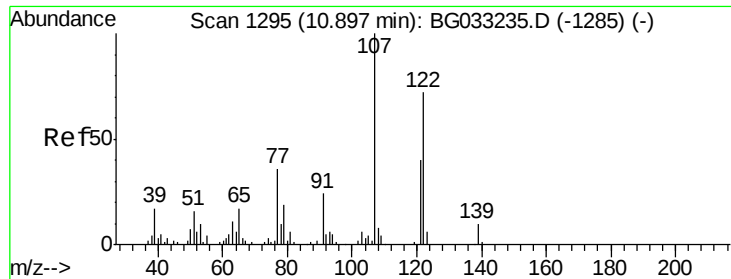
Sohil
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#26
2-Nitrophenol
Concen: 45.223 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	139	Resp	53314
Ion Ratio	100	Lower	Upper
139	100		
109	51.6	24.2	36.2#
65	79.5	47.4	71.0#





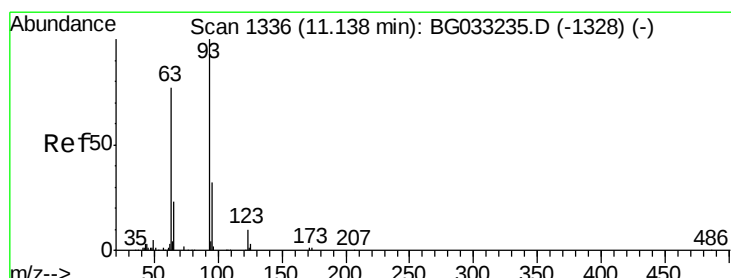
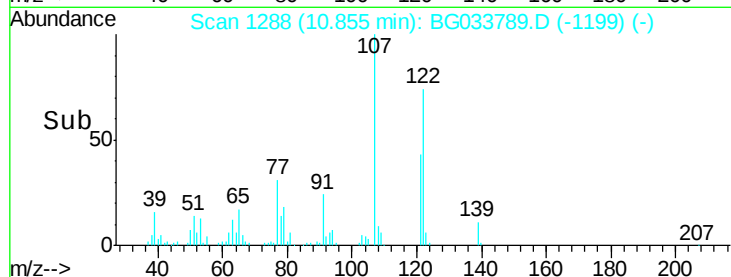
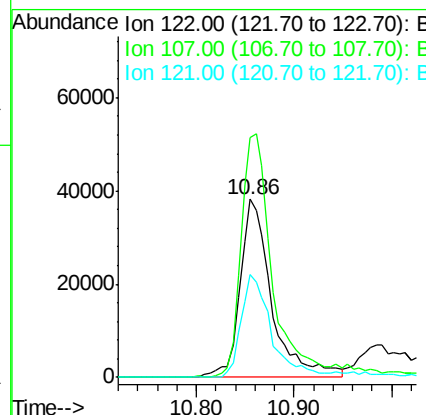
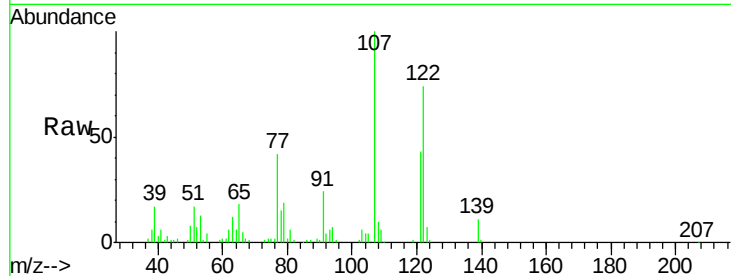
#27
2,4-Dimethylphenol
Concen: 50.280 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	100.2	150.2
121	58.1	44.4	66.6

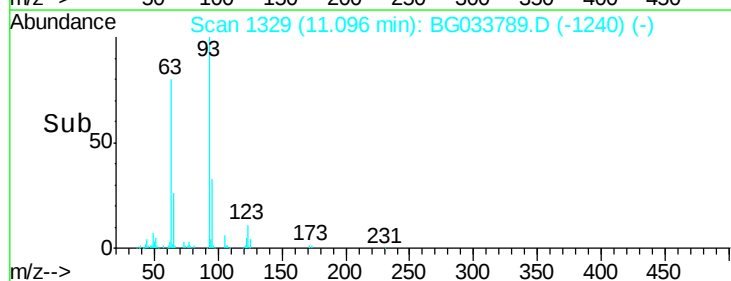
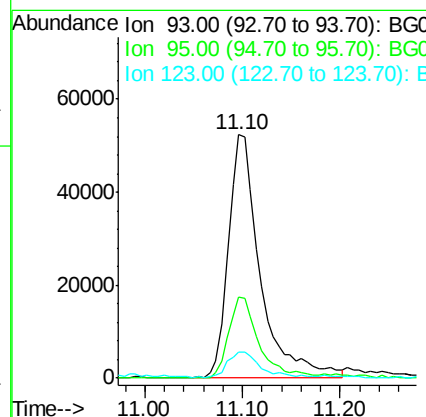
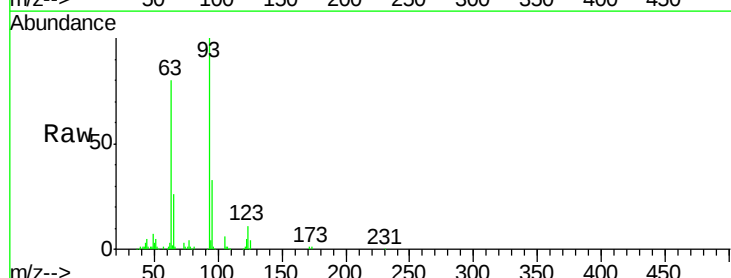
Manual Integrations
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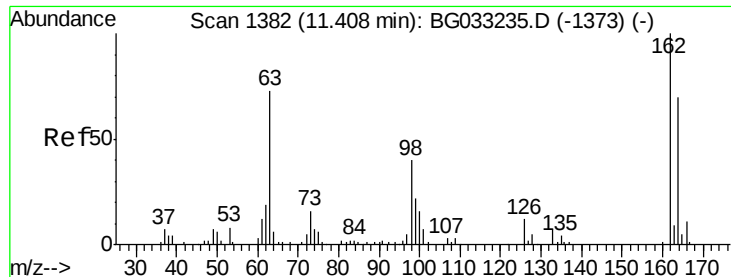
Sohil
4/13/2018 4:45:42 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.304 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.7	8.4	12.6





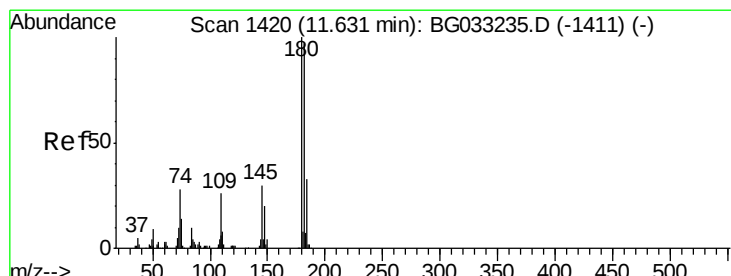
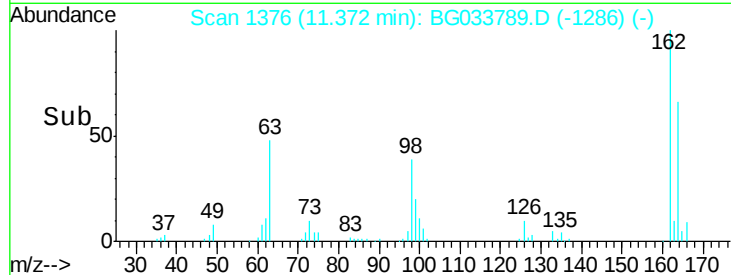
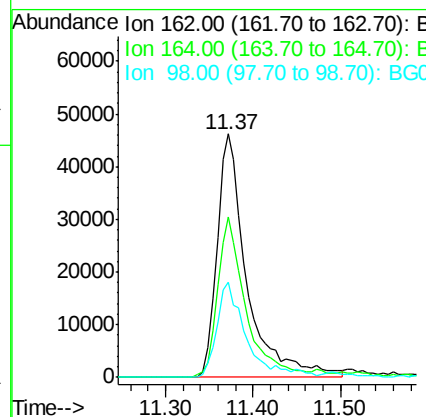
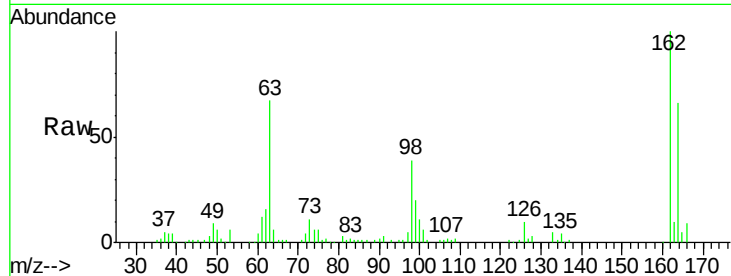
#29
 2,4-Dichlorophenol
 Concen: 51.578 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	48.0	88.0
98	39.2	21.1	61.1

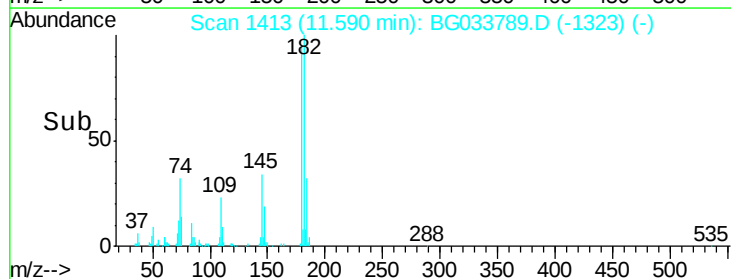
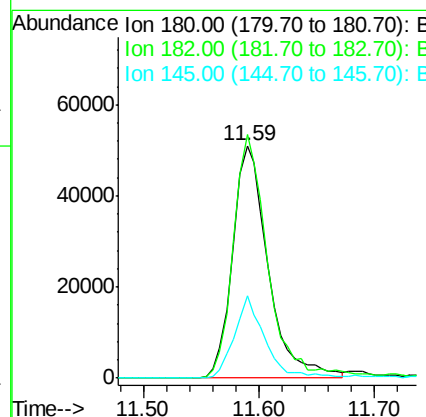
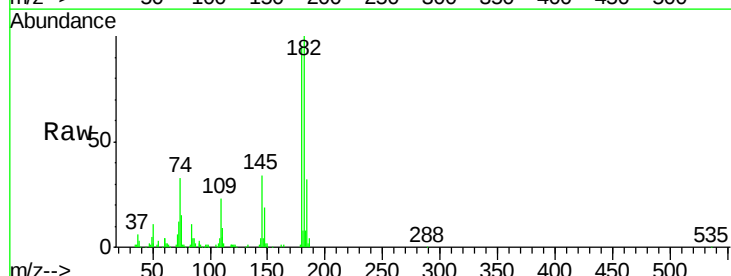
Manual Integrations
 APPROVED

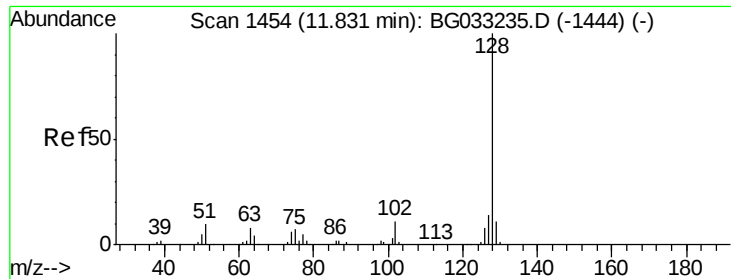
Sohil
 4/13/2018 4:45:42 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.806 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	104.9	77.5	116.3
145	35.3	23.4	35.2#





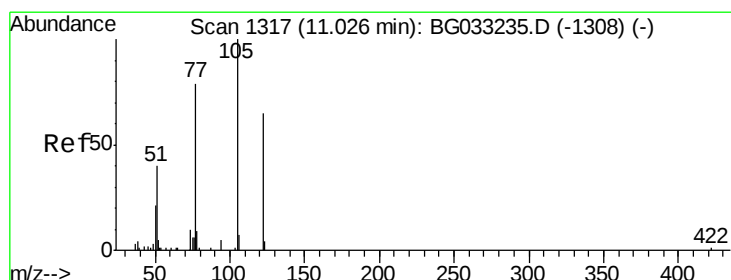
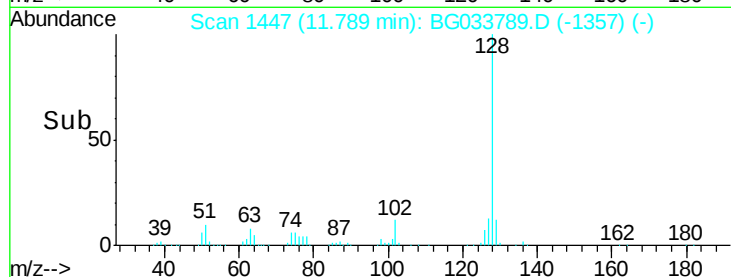
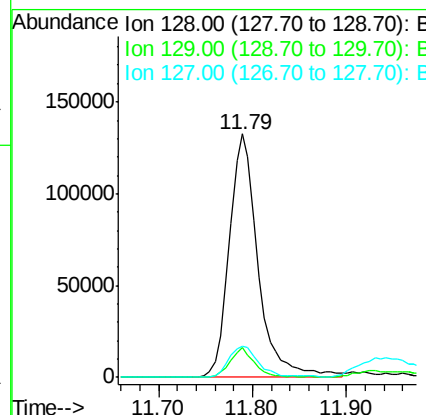
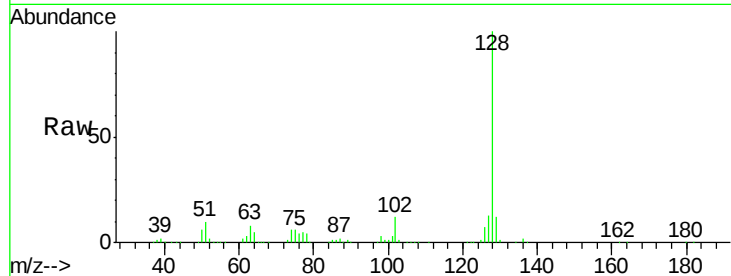
#31
Naphthalene
Concen: 40.751 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	282257		
129	12.3		8.6	12.8
127	13.0		11.6	17.4

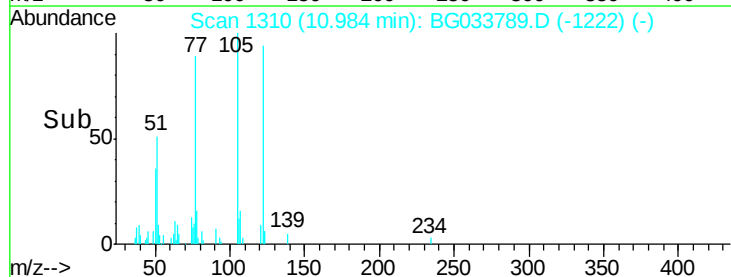
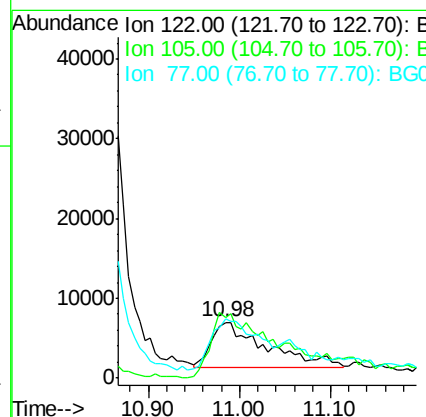
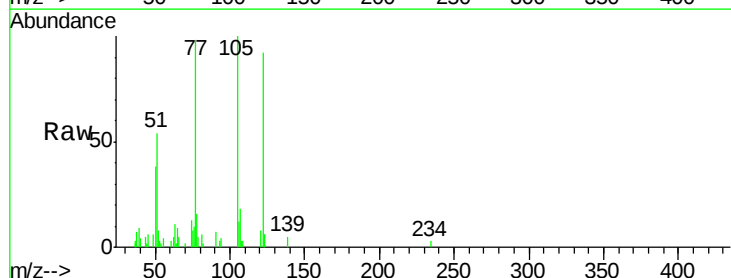
Manual Integrations
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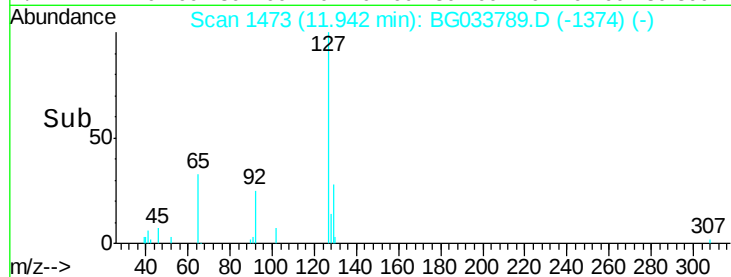
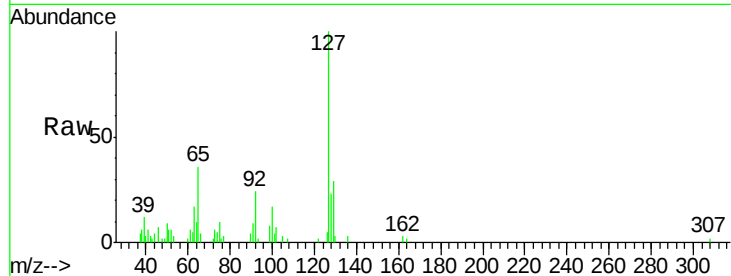
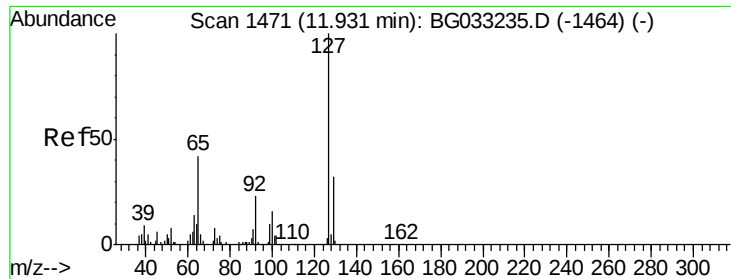
Sohil
4/13/2018 4:45:42 PM



#32
Benzoic acid
Concen: 15.197 ng m
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24195		
105	108.7		123.5	163.5#
77	106.3		85.7	125.7





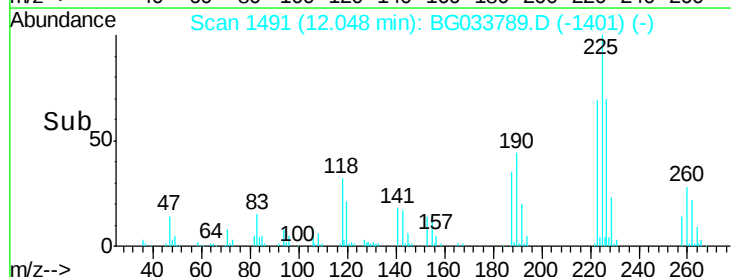
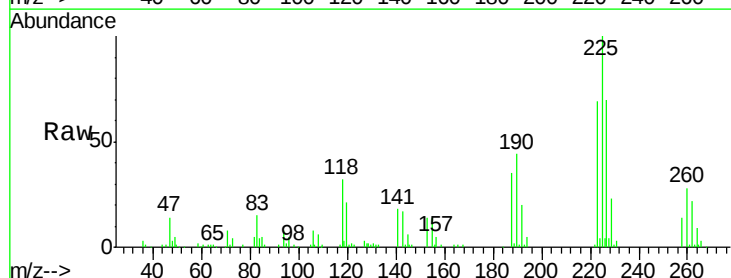
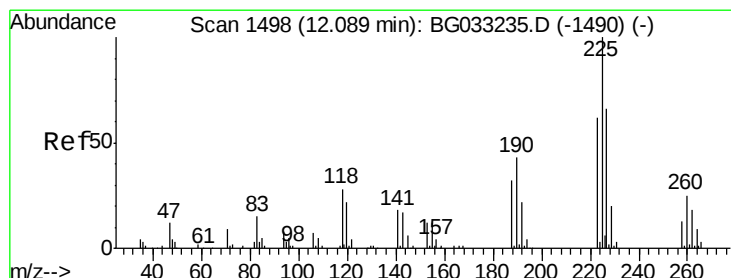
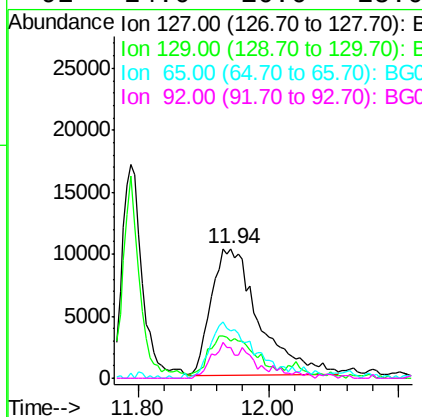
#33
4-Chloroaniline
Concen: 16.665 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.05 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	36.1	27.0	40.4
92	24.0	16.6	25.0

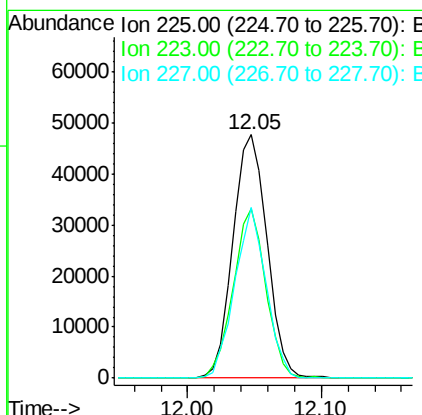
Manual Integrations
APPROVED

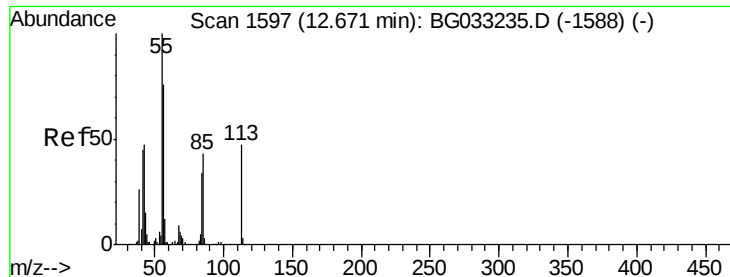
Sohil
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#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.5	49.7	74.5
227	70.1	48.1	72.1





#35

Caprolactam

Concen: 50.993 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

ClientSampled :

PB108178BS

Tot Ion:113 Resp: 42076

Ion Ratio Lower Upper

113 100

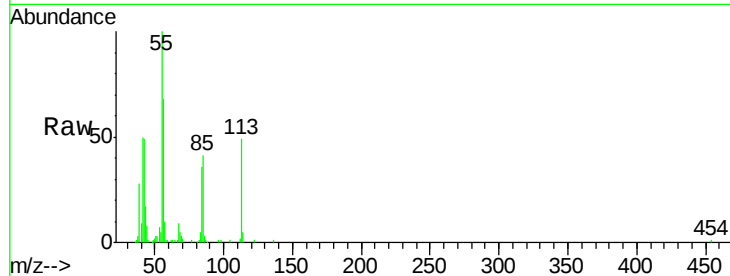
55 202.9 186.9 226.9

56 138.5 130.9 170.9

Manual Integrations
APPROVED

Sohil

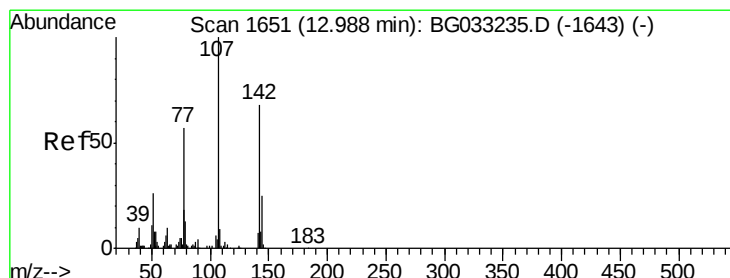
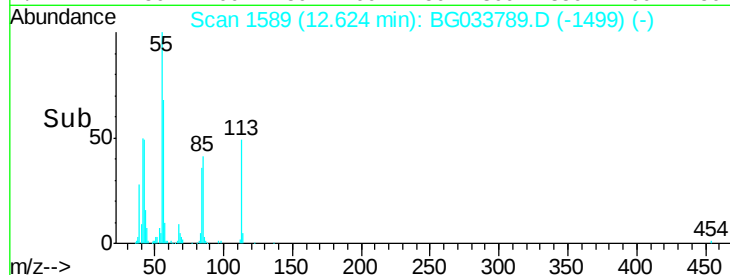
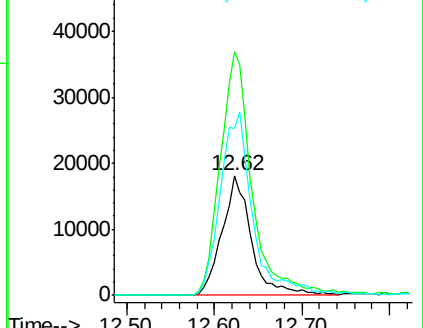
4/13/2018 4:45:42 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.641 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

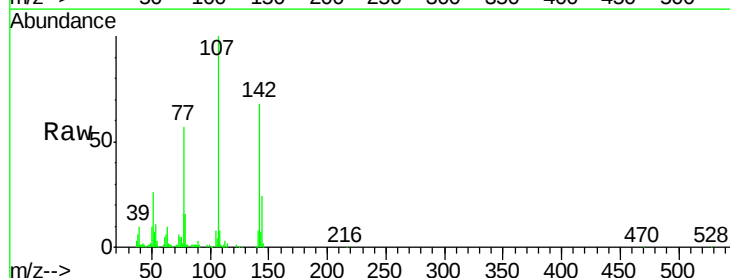
Tgt Ion:107 Resp: 128123

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

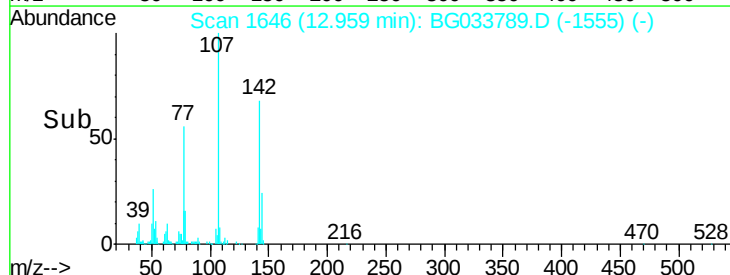
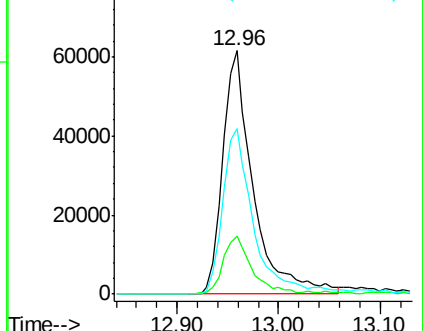
142 67.9 59.0 88.4

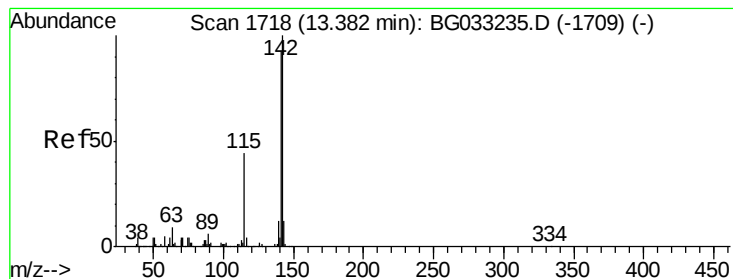


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





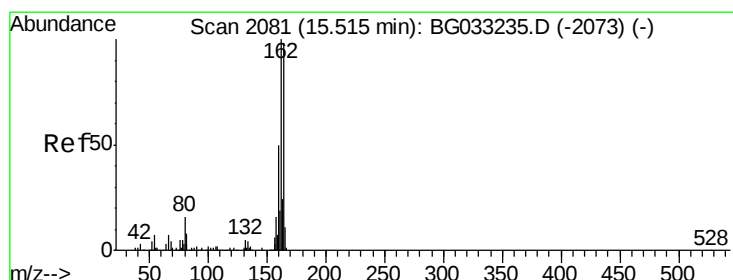
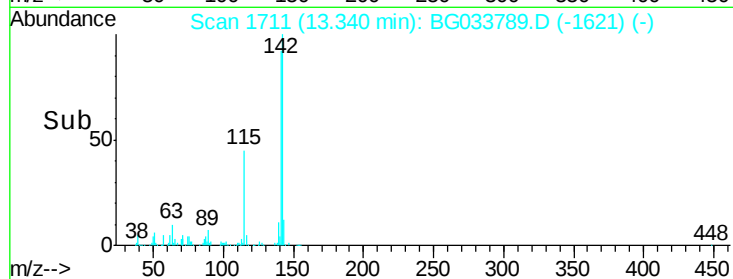
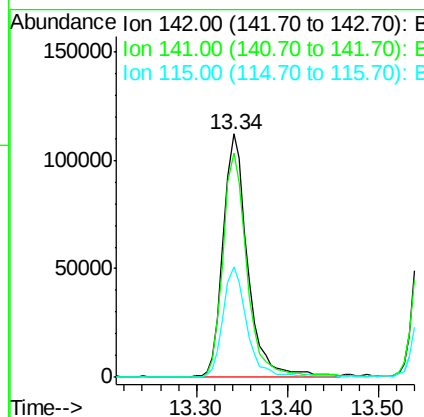
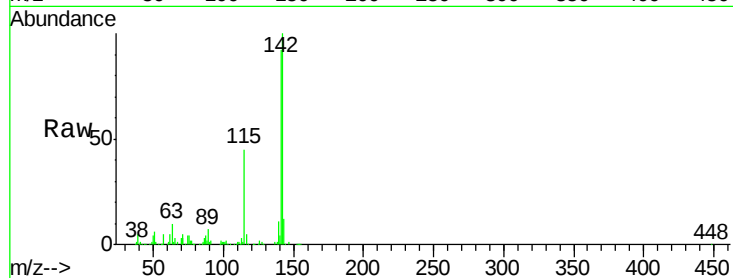
#37
 2-Methylnaphthalene
 Concen: 38.872 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleID :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	45.4	30.7	46.1

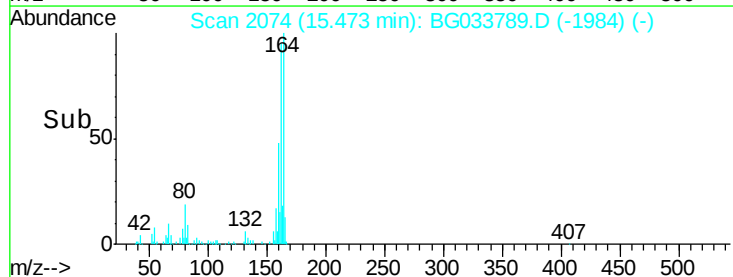
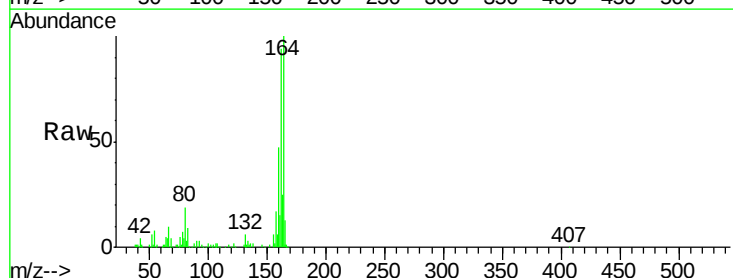
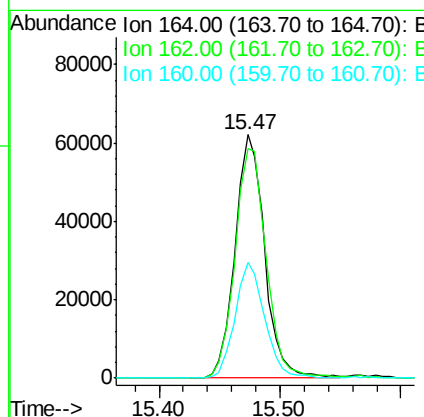
Manual Integrations
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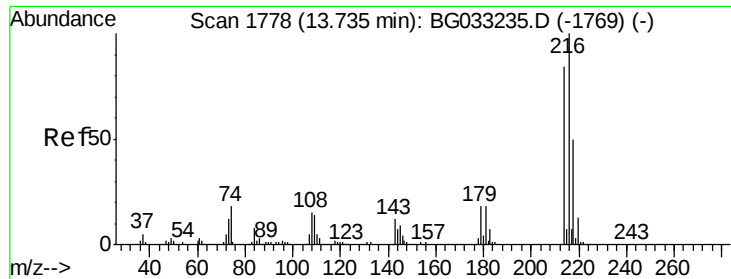
Sohil
 4/13/2018 4:45:42 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.4	78.8	118.2
160	47.3	35.4	53.0





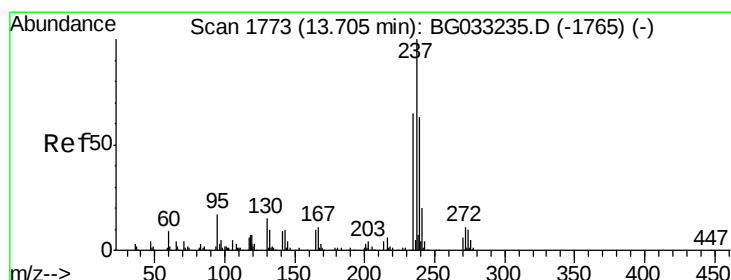
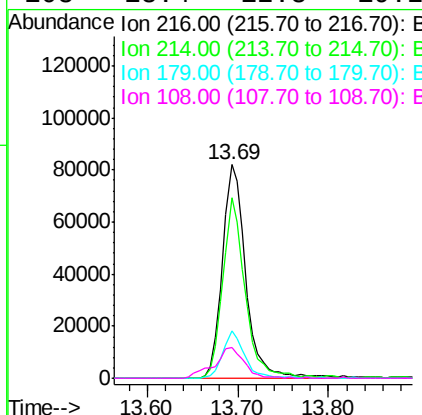
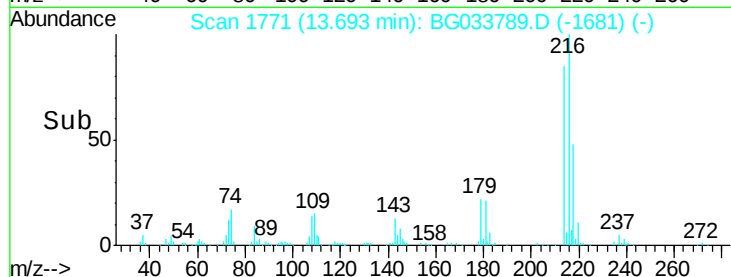
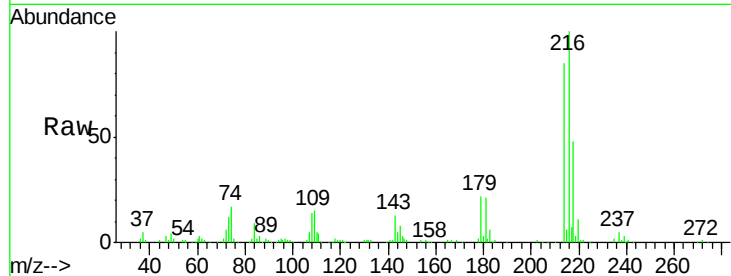
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.045 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		63.0	94.4	
179	20.9		17.0	25.6	
108	18.4		12.8	19.2	

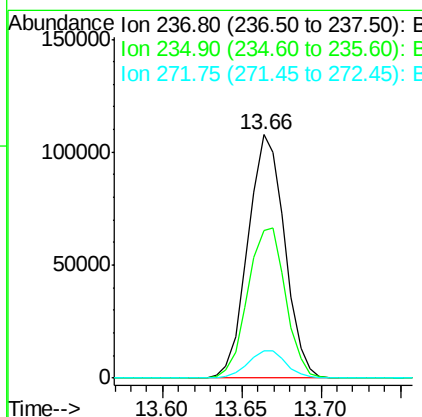
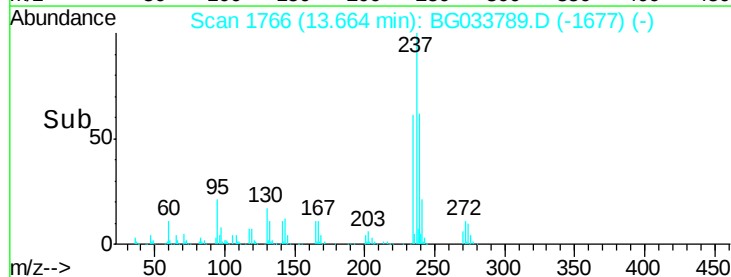
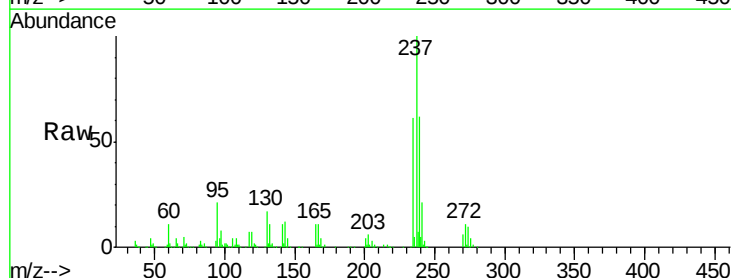
Manual Integrations
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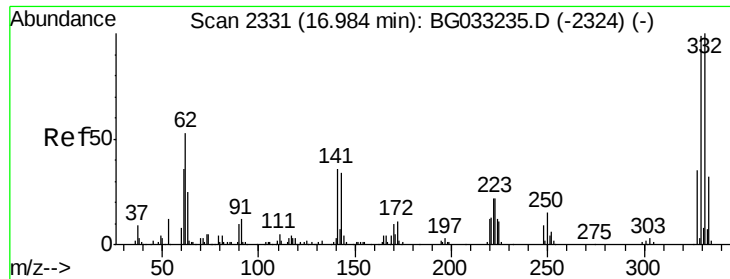
Sohil
 4/13/2018 4:45:42 PM



#40
 Hexachlorocyclopentadiene
 Concen: 76.993 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.7		50.4	90.4	
272	11.3		0.0	31.8	





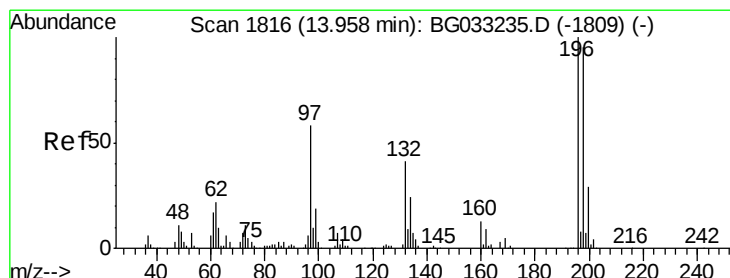
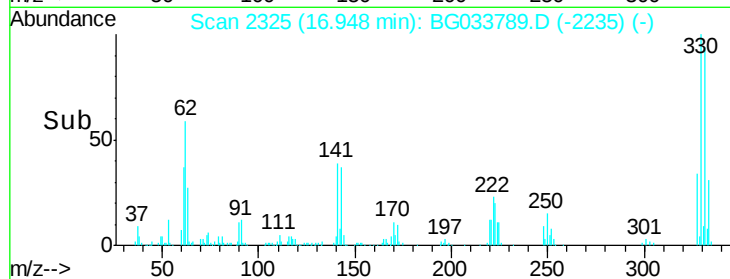
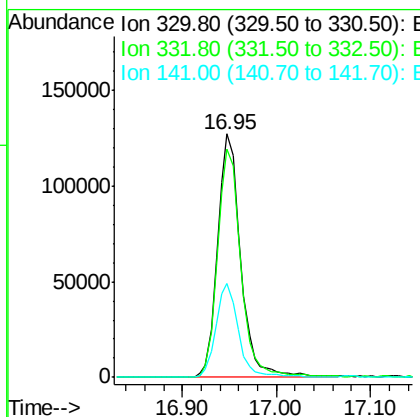
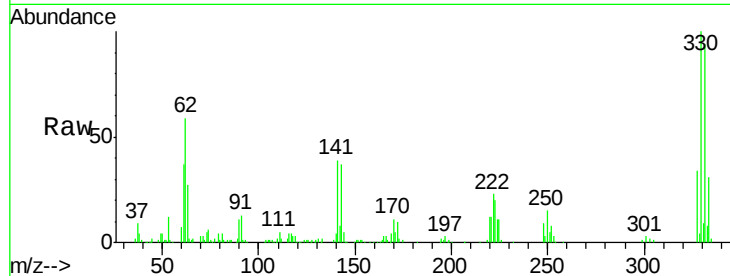
#41
 2,4,6-Tribromophenol
 Concen: 138.087 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	37.7	25.2	37.8	

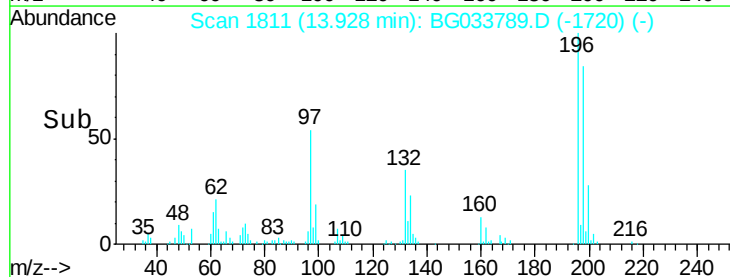
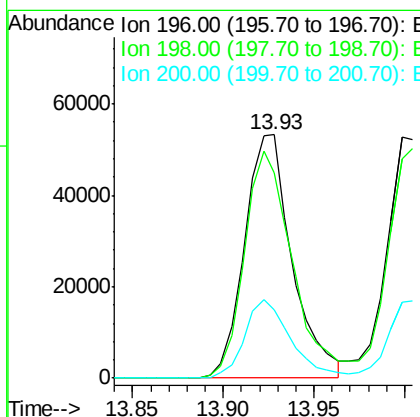
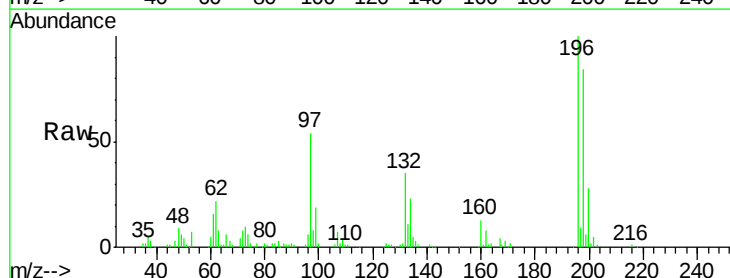
Manual Integrations
 APPROVED

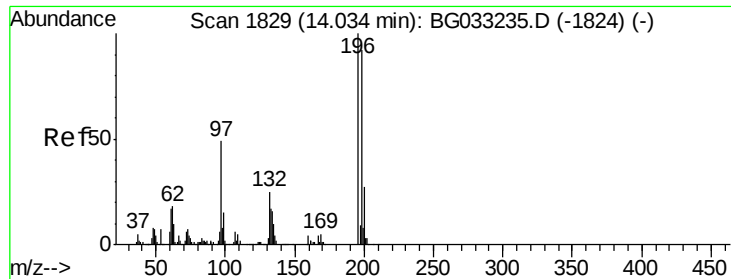
Sohil
 4/13/2018 4:45:42 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.470 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	84.4	78.2	117.2	
200	28.2	24.6	36.8	





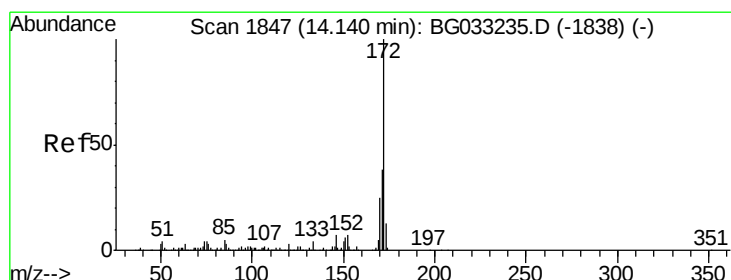
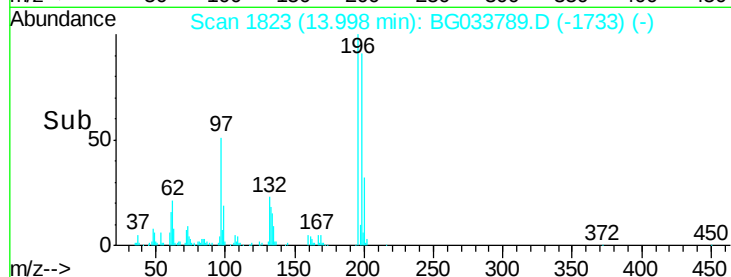
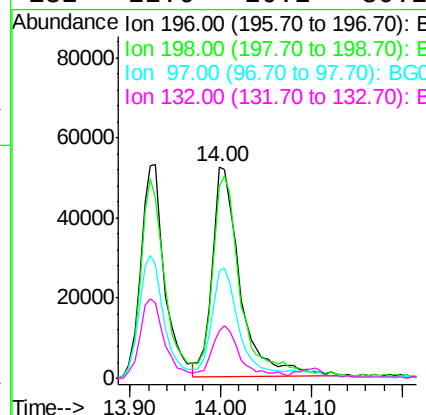
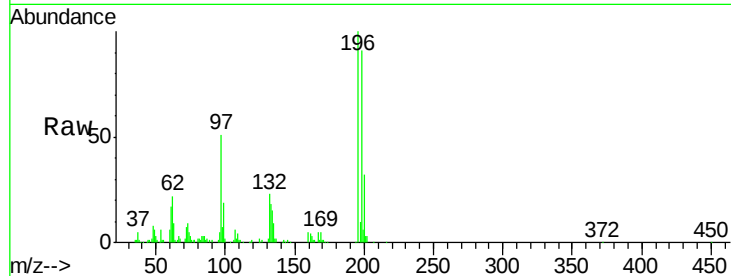
#43
2,4,5-Trichlorophenol
Concen: 42.936 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		113541		
198	90.8	76.2	114.4		
97	50.9	38.7	58.1		
132	22.6	20.2	30.2		

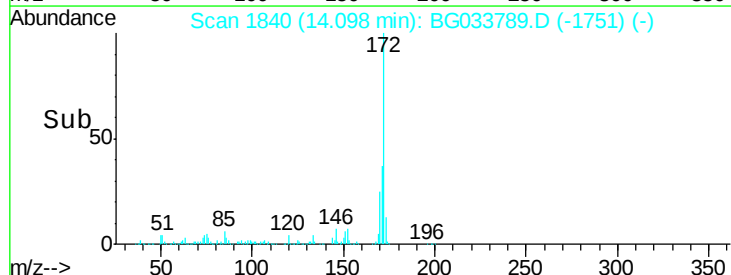
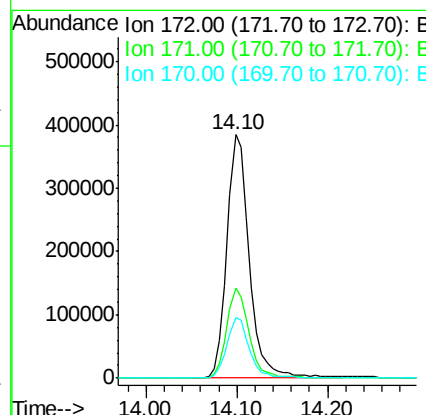
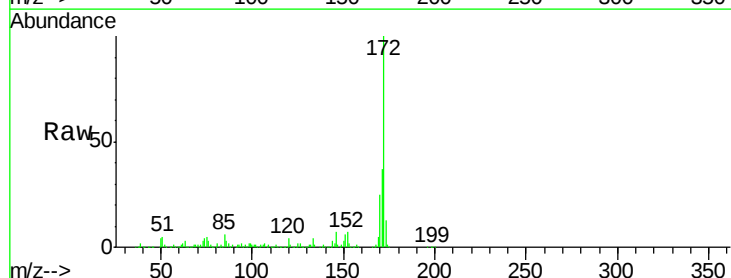
Manual Integrations
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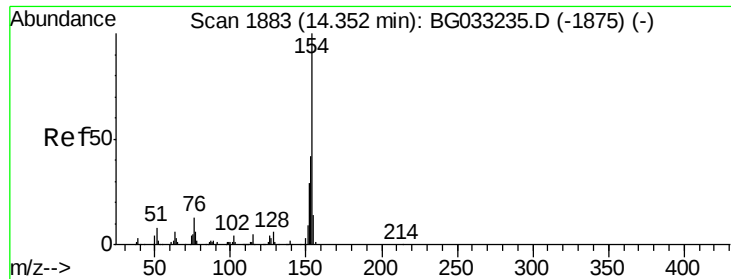
Sohil
4/13/2018 4:45:42 PM



#44
2-Fluorobiphenyl
Concen: 89.406 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		658365		
171	36.8	30.0	45.0		
170	25.0	19.5	29.3		





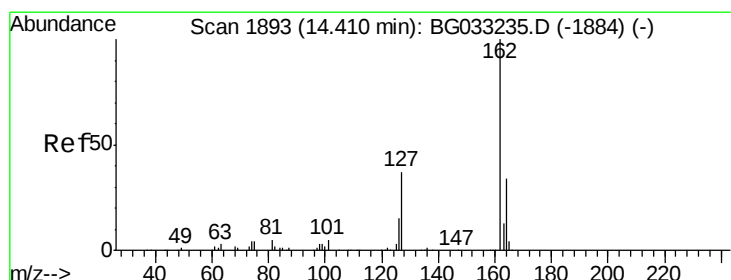
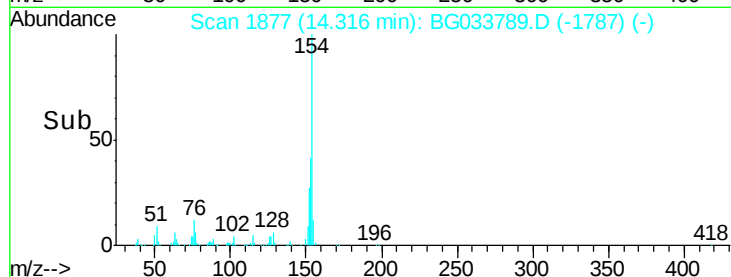
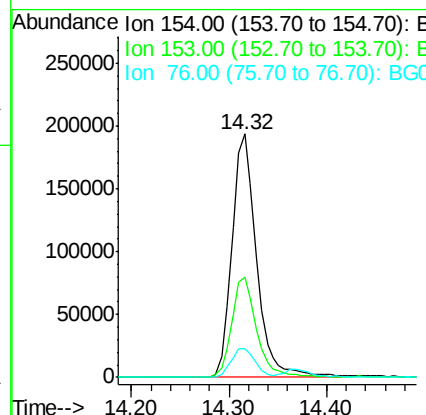
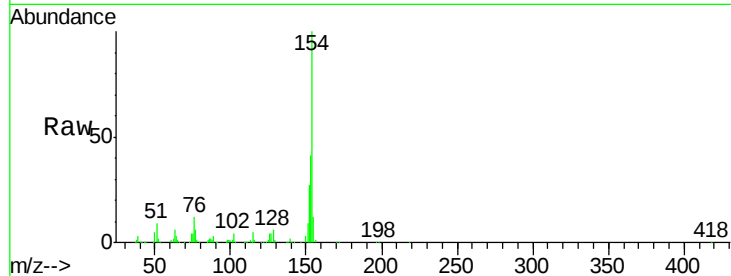
#45
 1,1'-Biphenyl
 Concen: 41.353 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampled :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.9	0.0	31.9

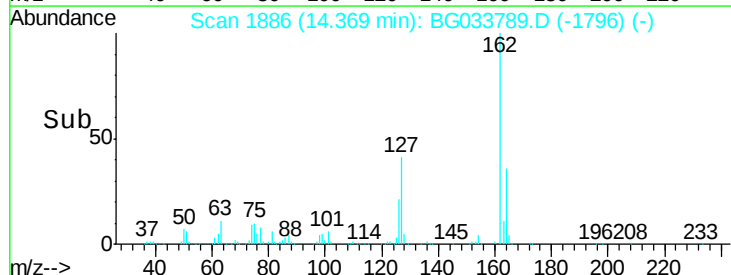
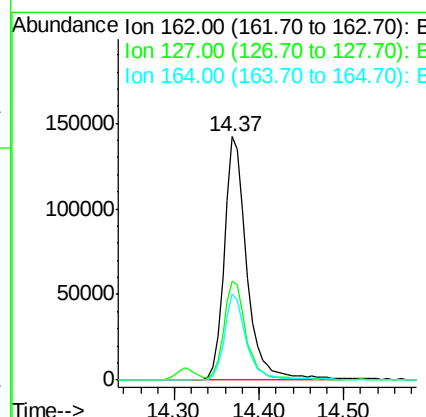
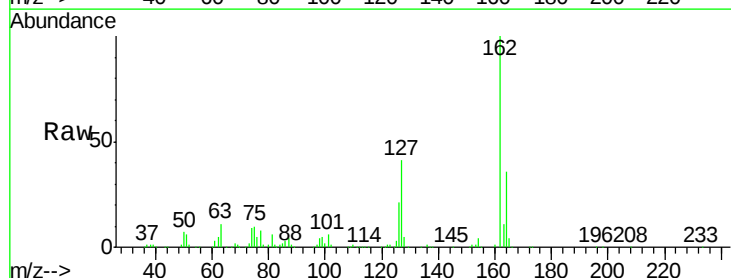
Manual Integrations
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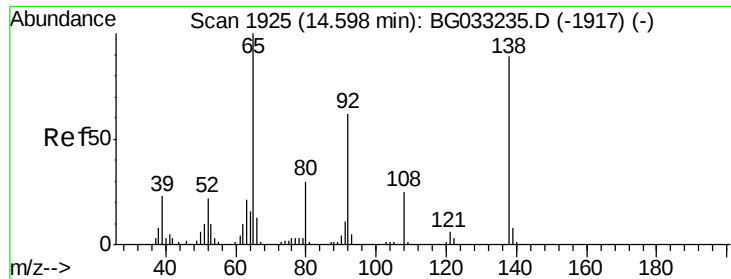
Sohil
 4/13/2018 4:45:42 PM



#46
 2-Chloronaphthalene
 Concen: 41.911 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	35.6	26.0	39.0





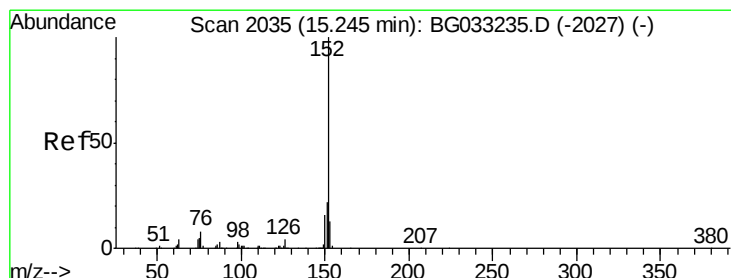
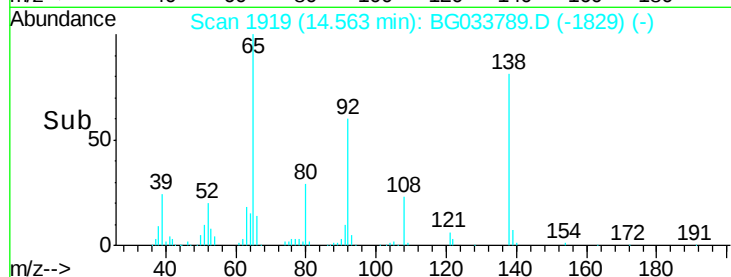
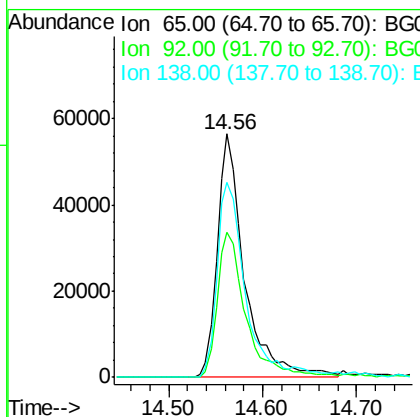
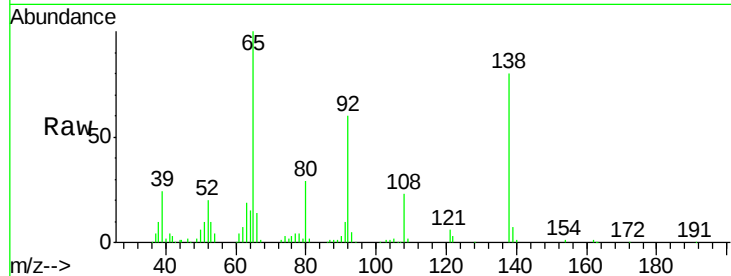
#47
2-Nitroaniline
Concen: 48.181 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	54.6	82.0
138	80.3	72.9	109.3

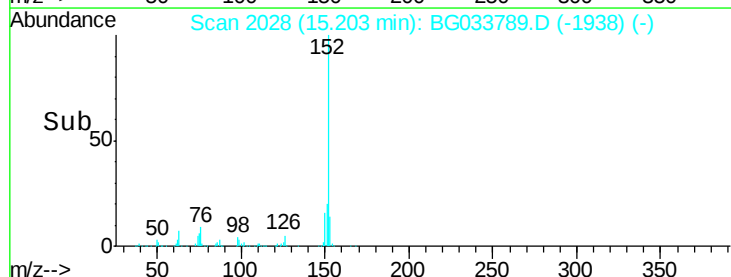
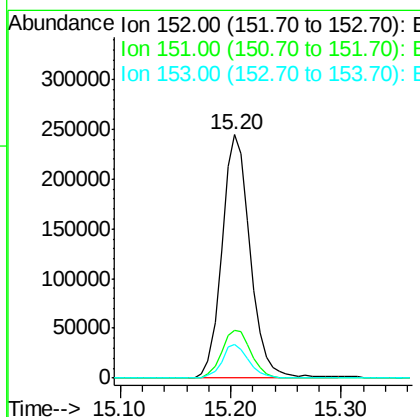
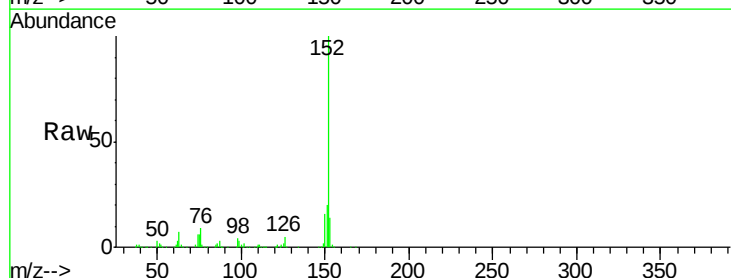
Manual Integrations
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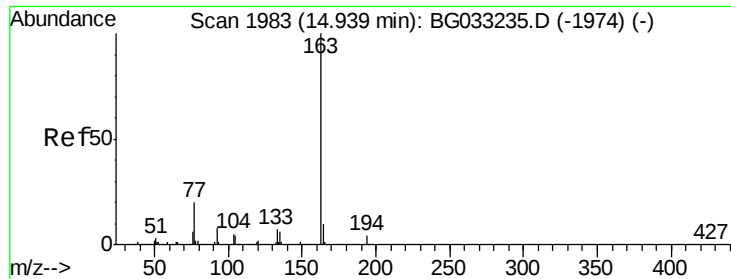
Sohil
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#48
Acenaphthylene
Concen: 41.399 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	14.0	10.2	15.4





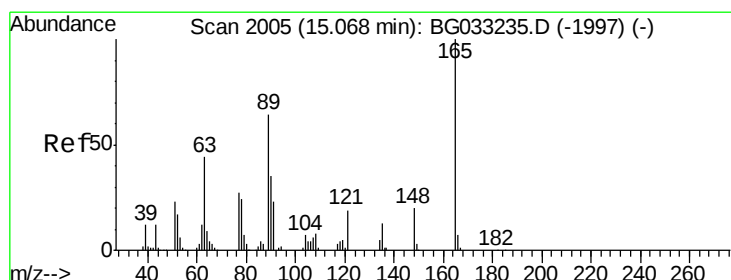
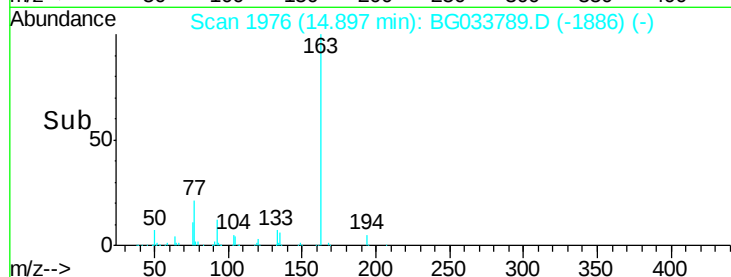
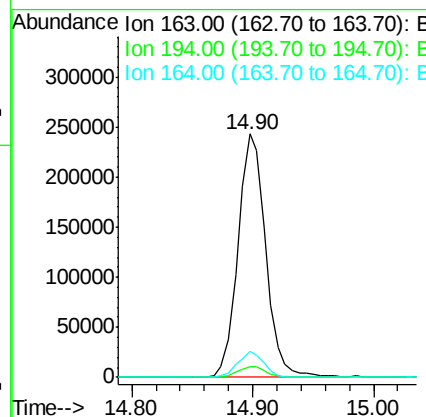
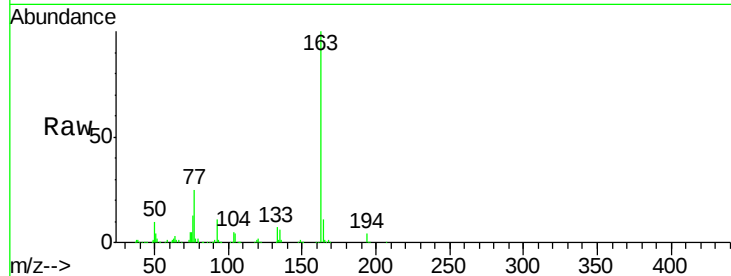
#49
Dimethylphthalate
Concen: 42.032 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	388862		
194	4.4		3.4	5.2
164	10.9		8.2	12.4

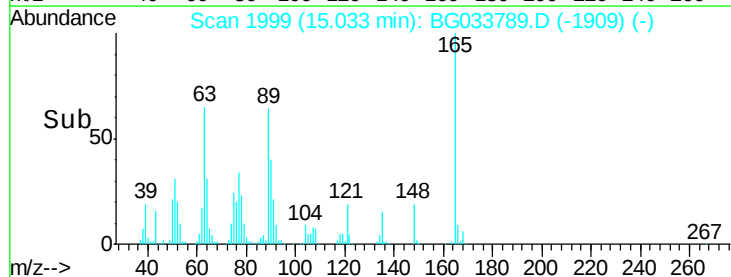
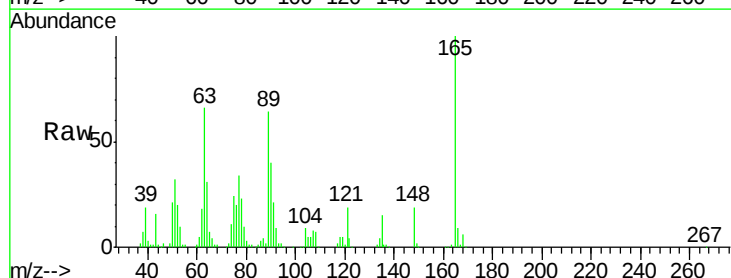
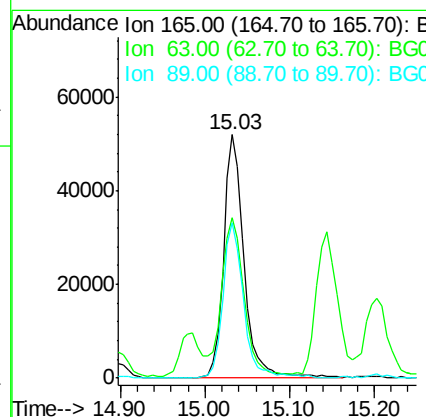
Manual Integrations
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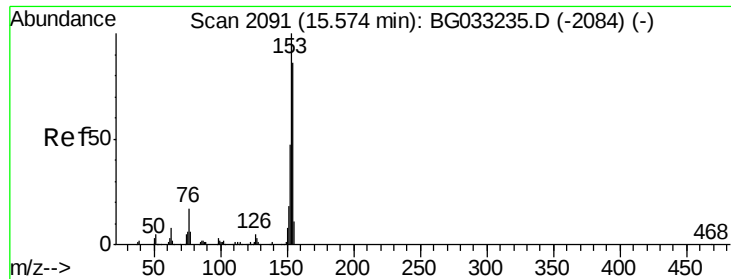
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.209 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87413		
63	65.8		52.7	79.1
89	64.0		49.2	73.8





#51

Acenaphthene

Concen: 47.462 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

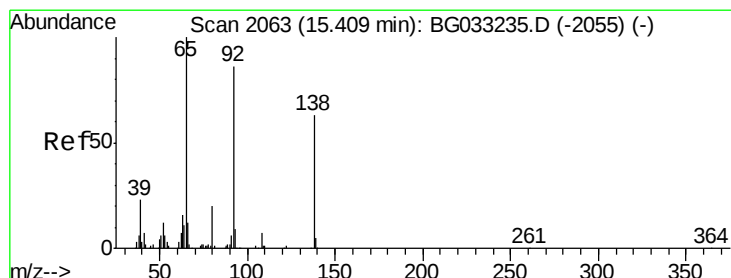
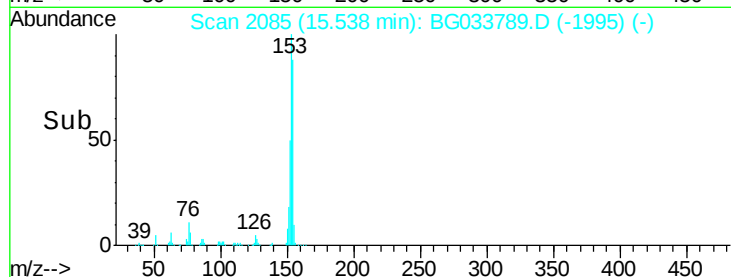
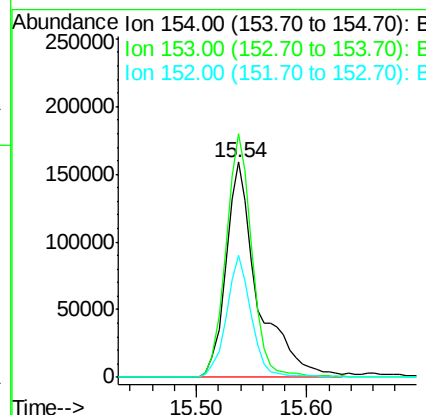
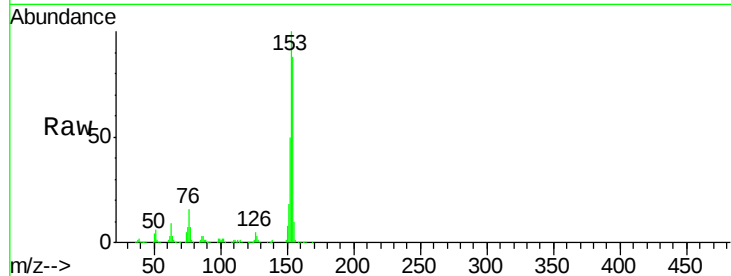
ClientSampleId :

PB108178BS

Tot Ion:	154	Resp:	321608
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	56.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.476 ng

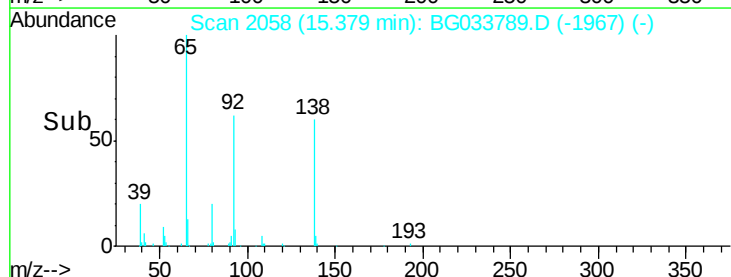
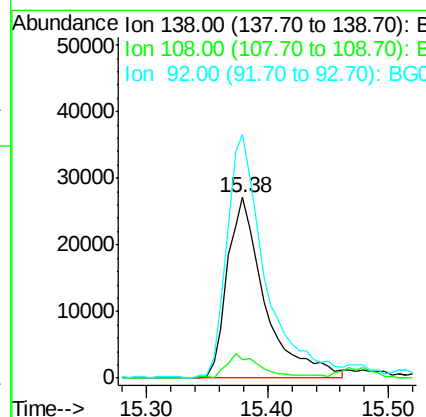
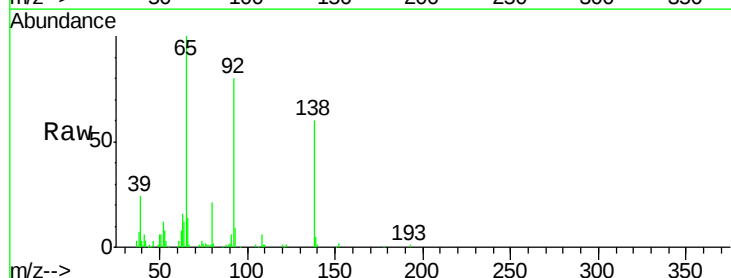
RT: 15.38 min Scan# 2058

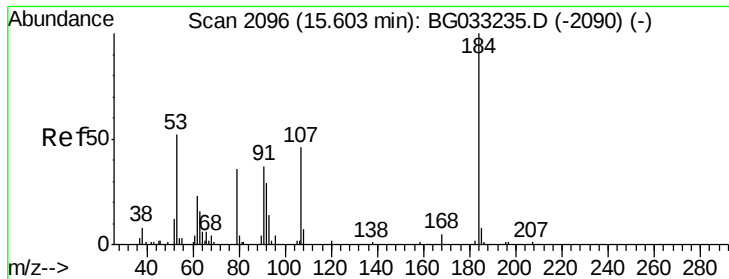
Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Tgt Ion:	138	Resp:	58457
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	134.7	105.8	158.8





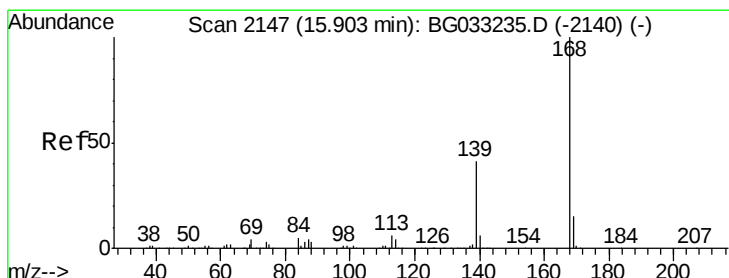
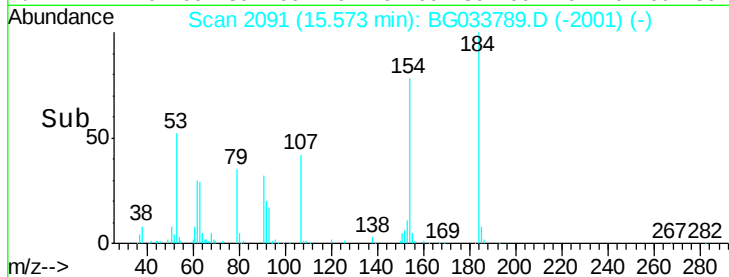
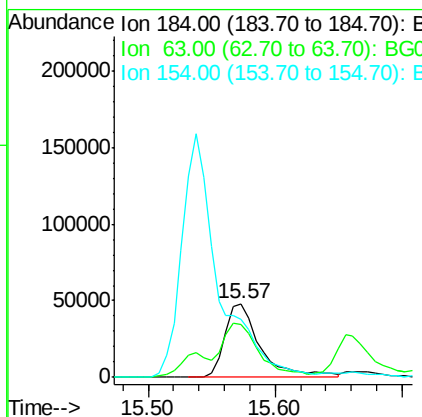
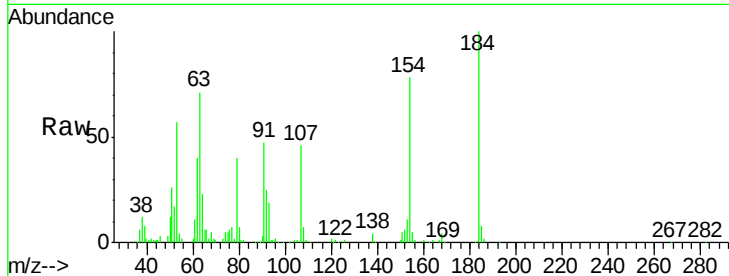
#53
 2,4-Dinitrophenol
 Concen: 93.367 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.9	59.8	89.8
154	78.0	101.8	152.8#

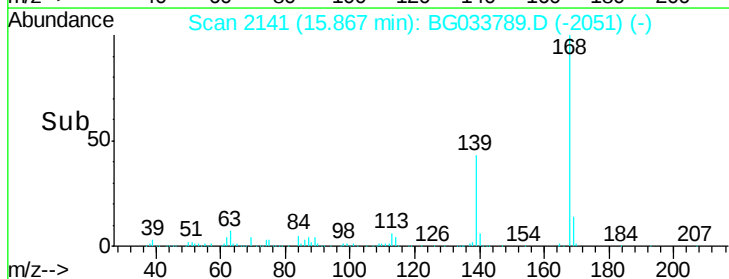
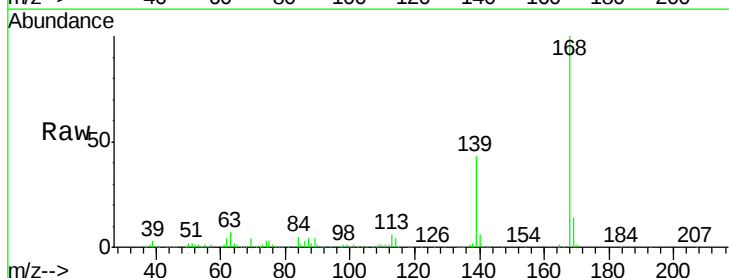
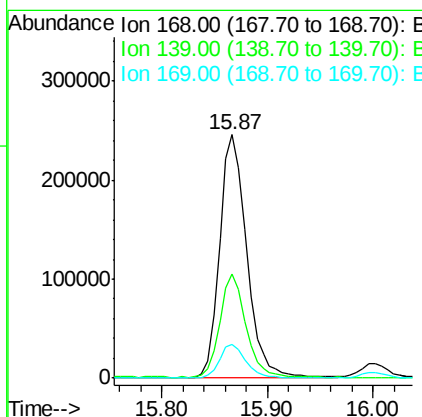
Manual Integrations
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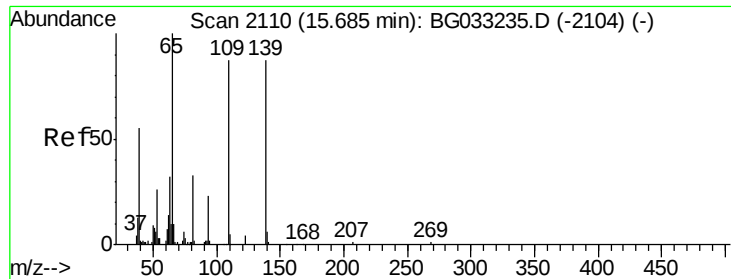
Sohil
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#54
 Dibenzofuran
 Concen: 44.122 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.6	43.0
169	13.8	11.2	16.8





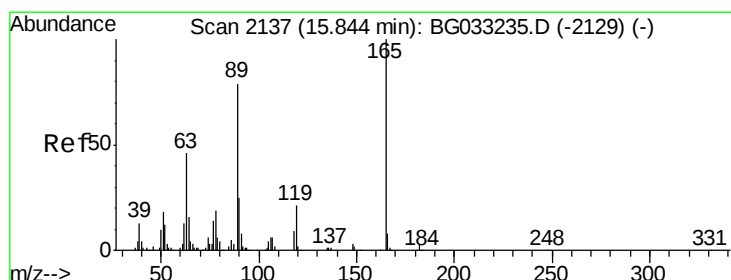
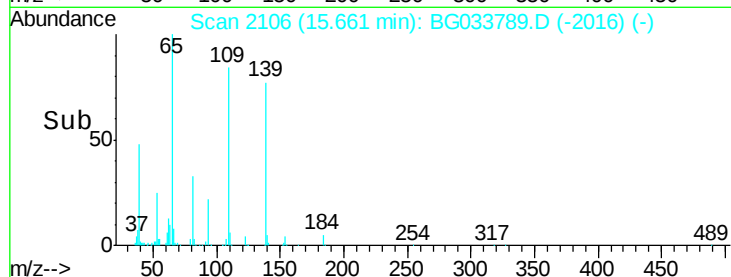
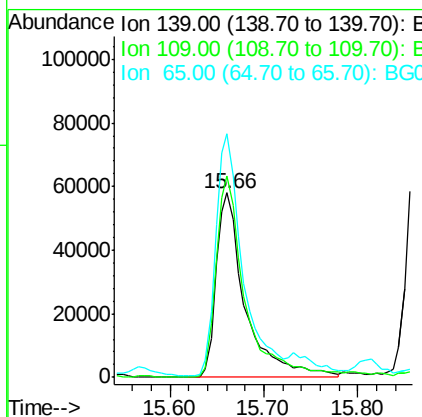
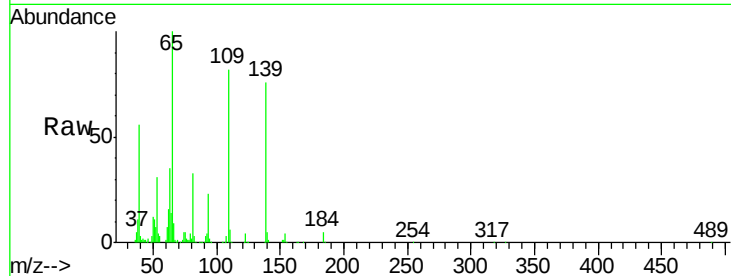
#55
4-Nitrophenol
Concen: 89.783 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleID :
PB108178BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.0	62.2	102.2#
65	132.2	97.2	137.2

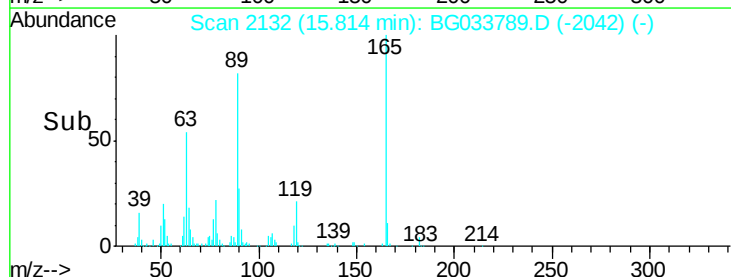
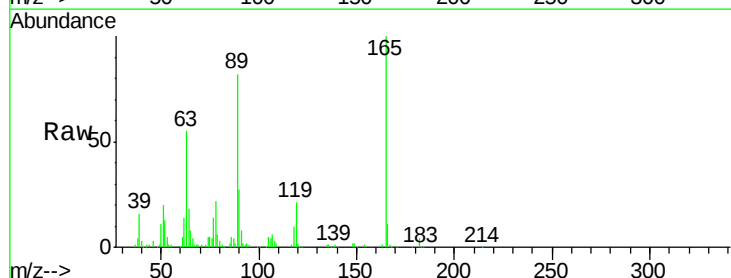
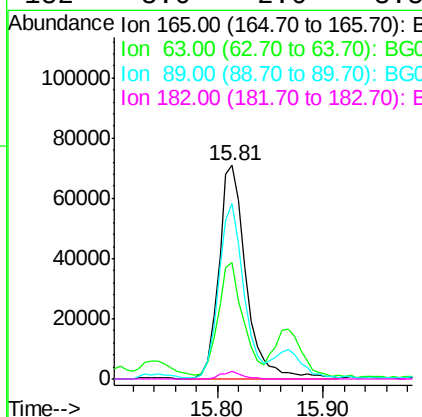
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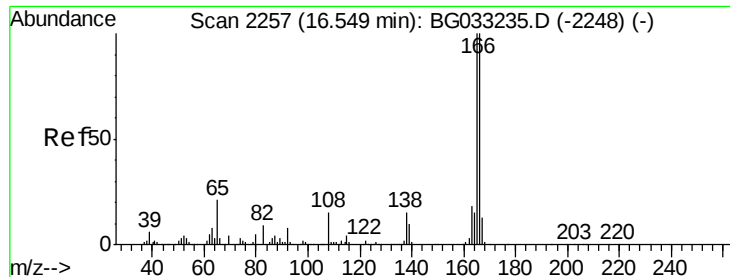
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.907 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	42.0	63.0
89	82.0	66.9	100.3
182	3.6	2.6	3.8





#57

Fluorene

Concen: 40.933 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

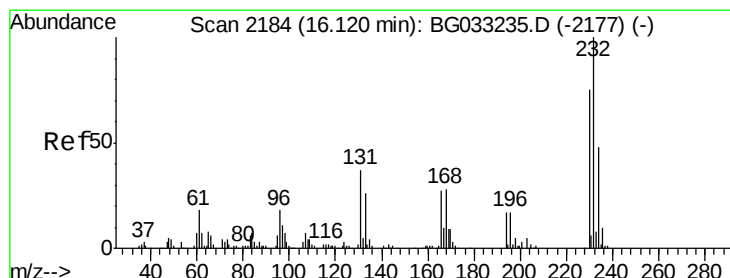
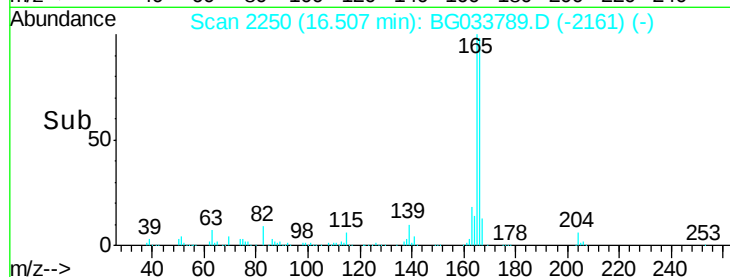
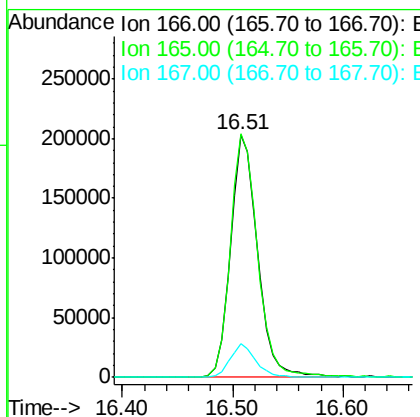
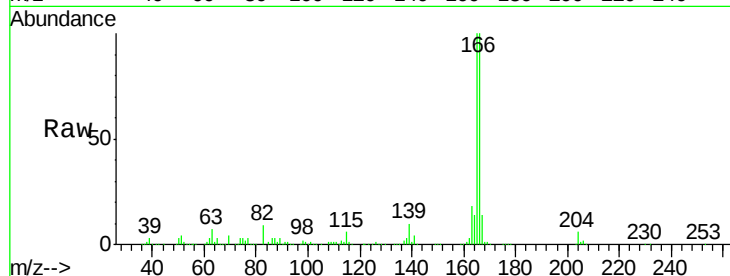
ClientSampled :

PB108178BS

Tot Ion	166	Resp	349041
Ion Ratio	100	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.459 ng

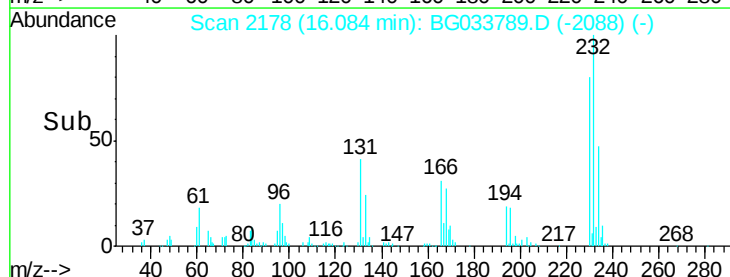
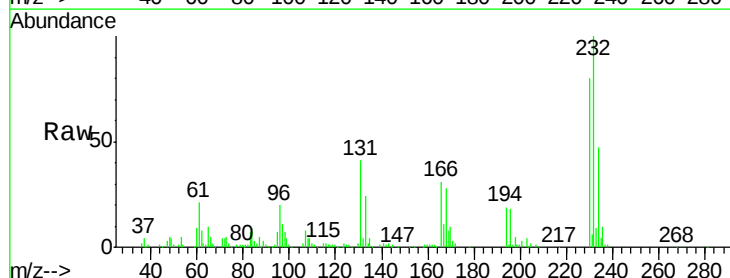
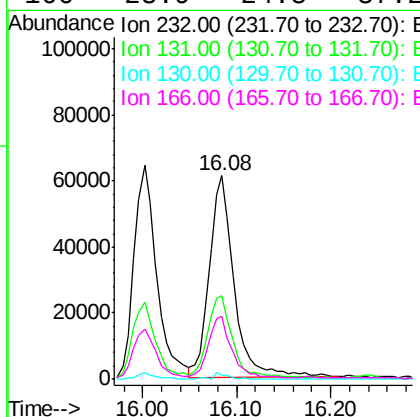
RT: 16.08 min Scan# 2178

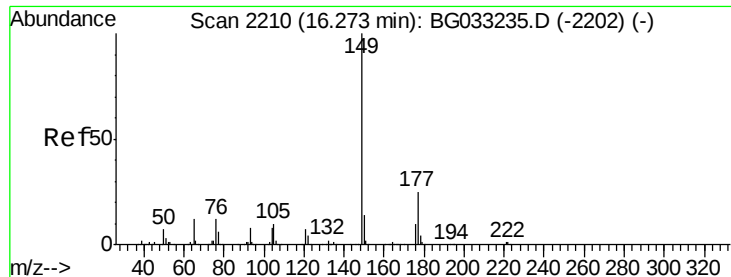
Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Tgt Ion	232	Resp	113171
Ion Ratio	100	Lower	Upper
232	100		
131	41.9	33.5	50.3
130	1.8	2.2	3.2
166	28.9	24.8	37.2





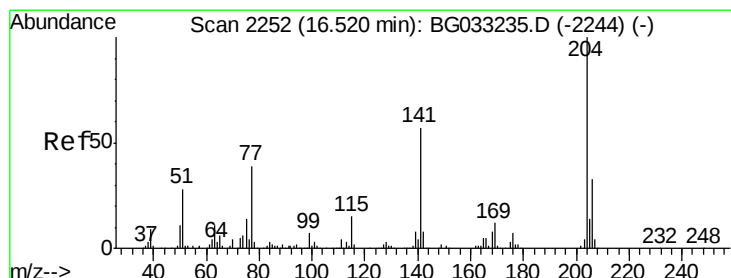
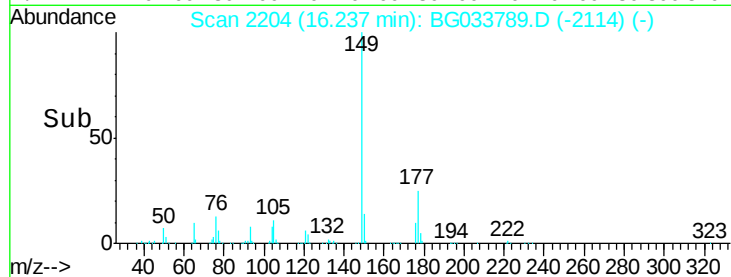
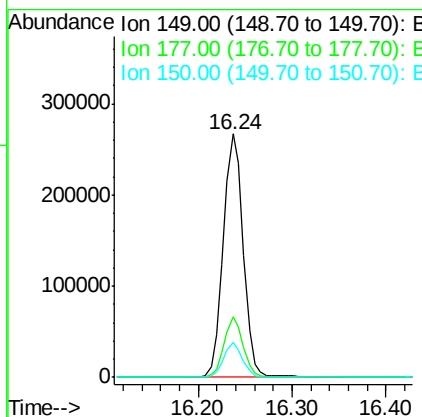
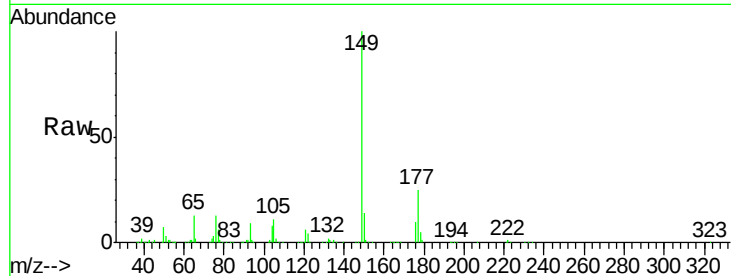
#59
Diethylphthalate
Concen: 44.036 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	395598		
177	24.8	18.5	27.7	
150	14.3	10.2	15.2	

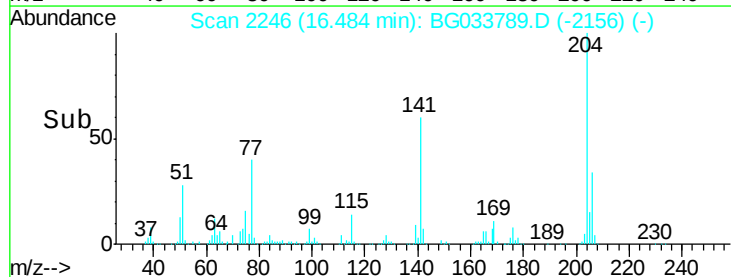
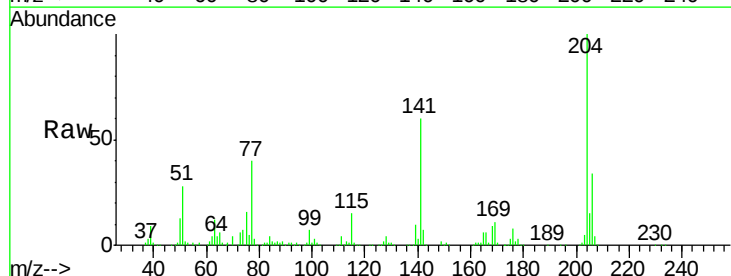
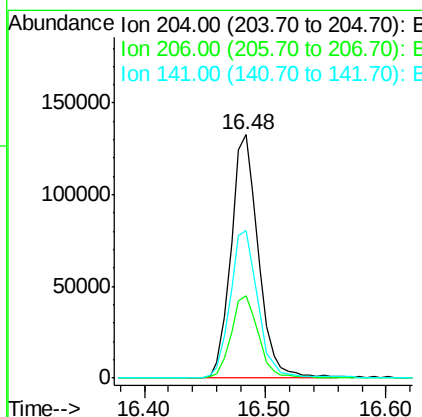
Manual Integrations
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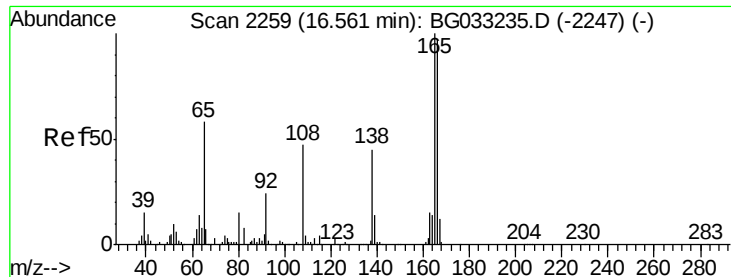
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.913 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	210349		
206	33.9	26.2	39.2	
141	60.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 29.722 ng

RT: 16.52 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

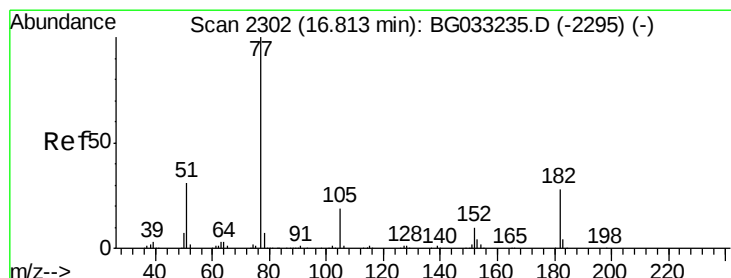
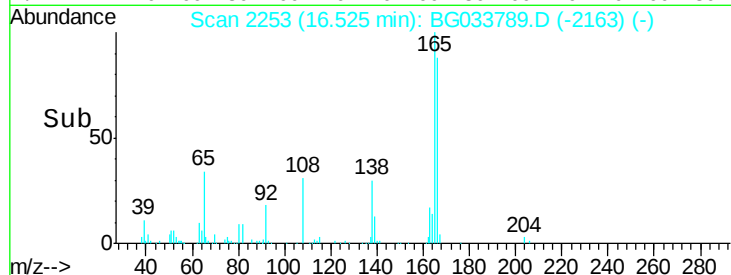
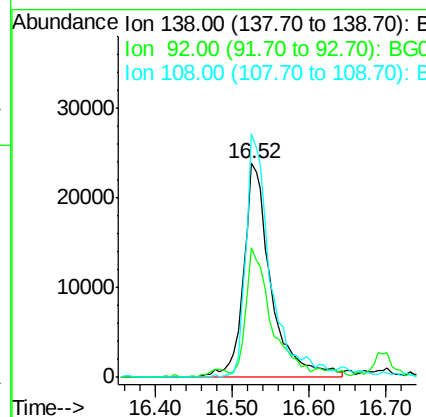
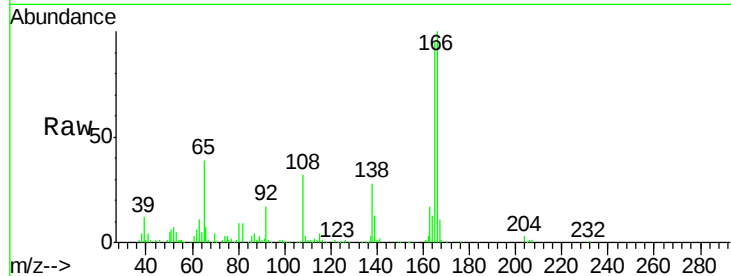
ClientSampleId :

PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	59693		
92	60.9		40.1	80.1
108	113.9		65.4	105.4

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#62

Azobenzene

Concen: 45.244 ng

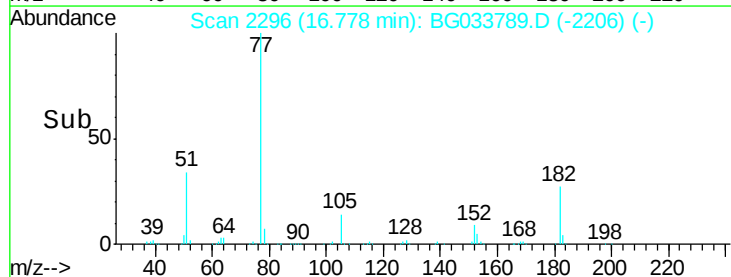
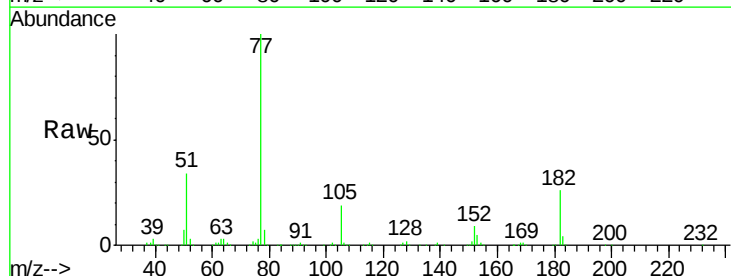
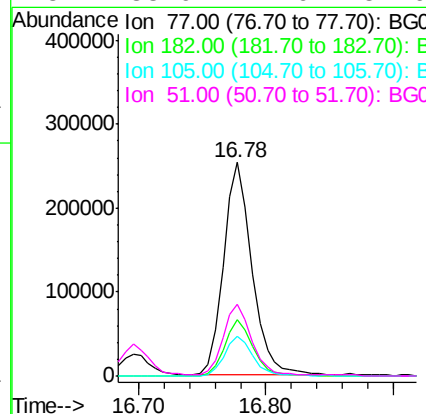
RT: 16.78 min Scan# 2296

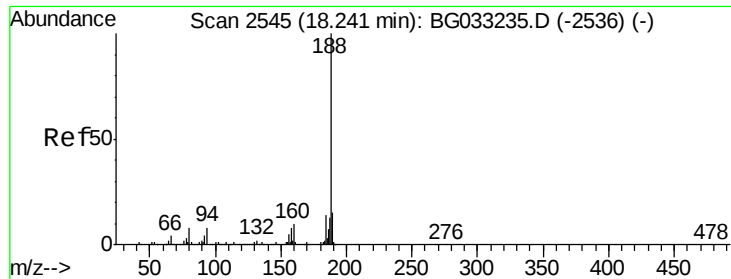
Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	393723		
182	26.2		7.4	47.4
105	18.6		0.3	40.3
51	33.9		11.6	51.6





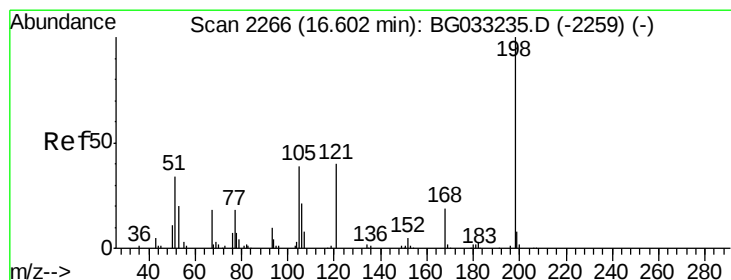
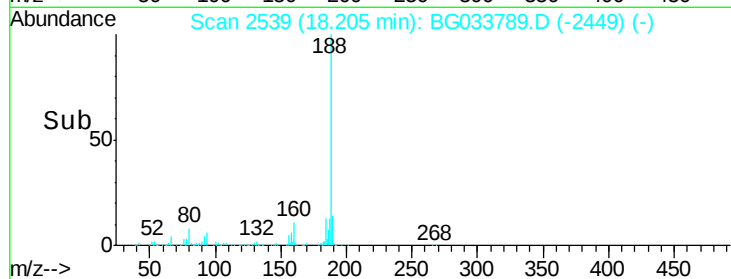
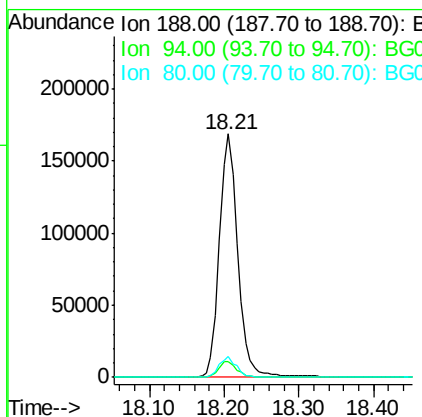
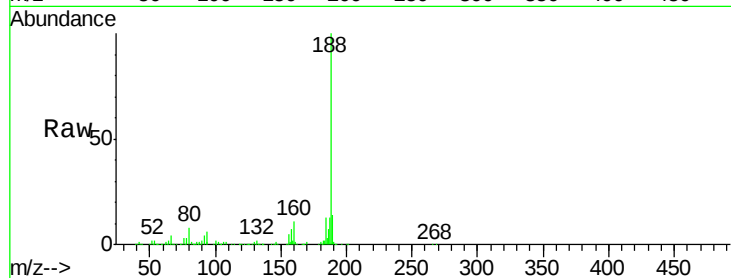
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.3	7.7	11.5

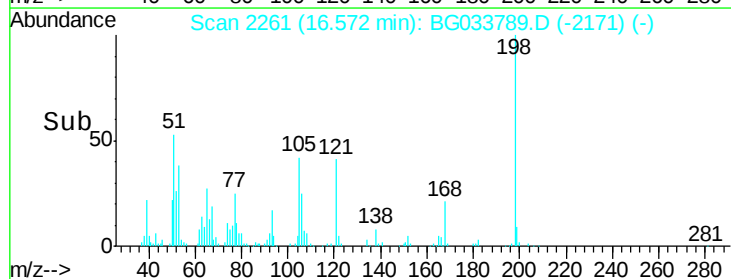
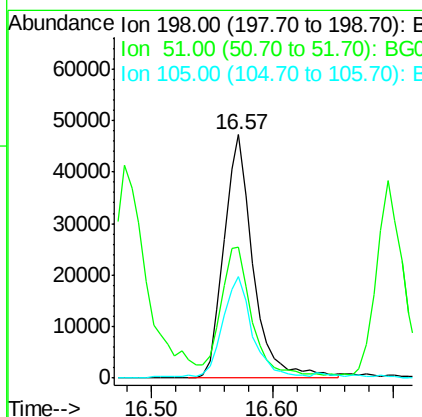
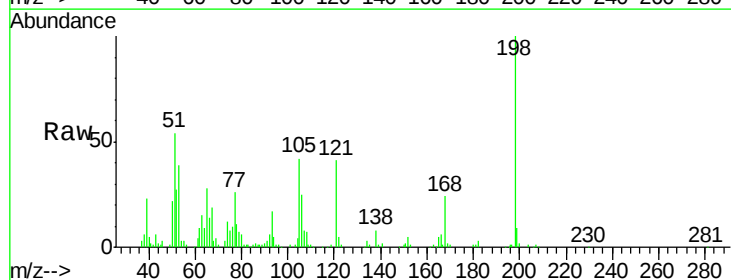
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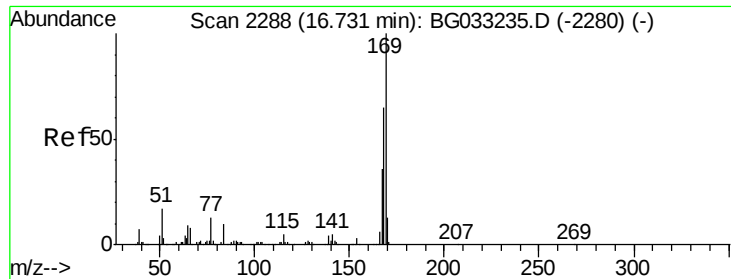
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.485 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.7	30.6	70.6
105	41.9	23.8	63.8





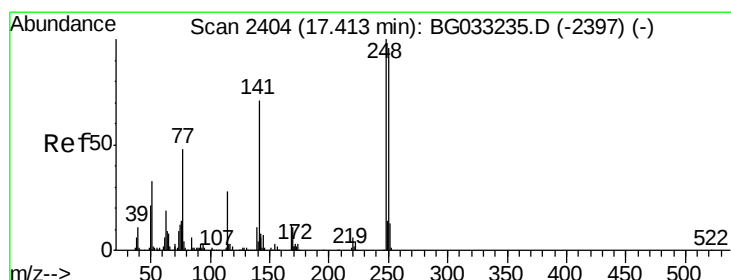
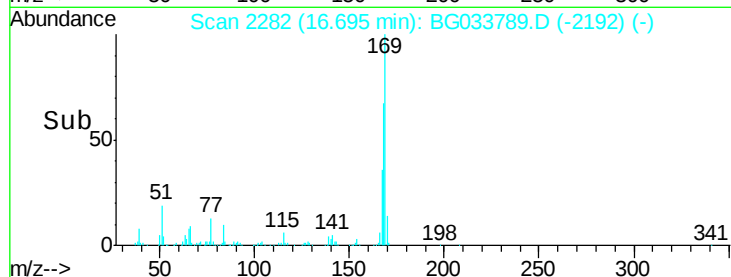
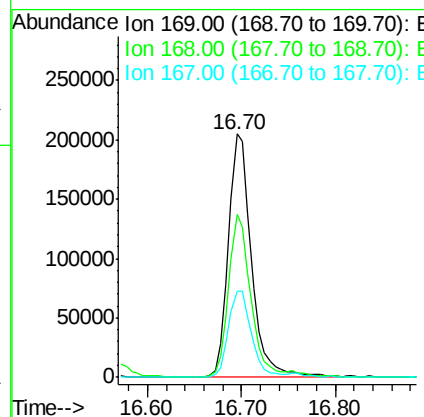
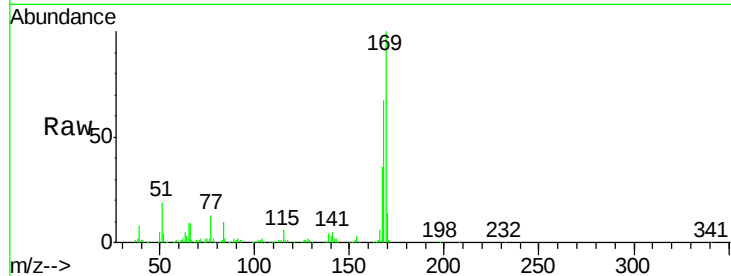
#65
n-Nitrosodiphenylamine
Concen: 42.268 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	351451		
168	67.0		55.7	83.5
167	35.6		30.1	45.1

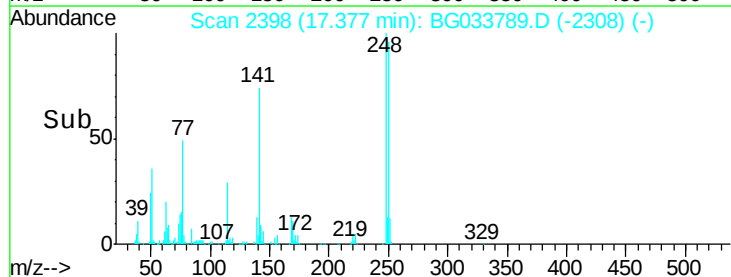
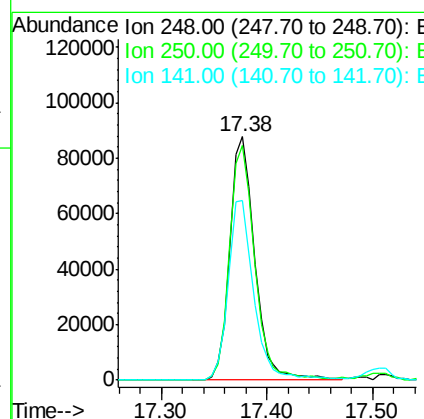
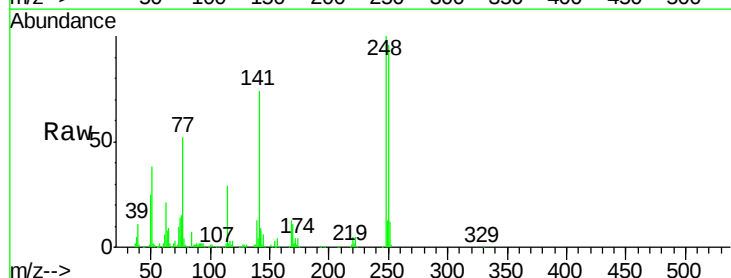
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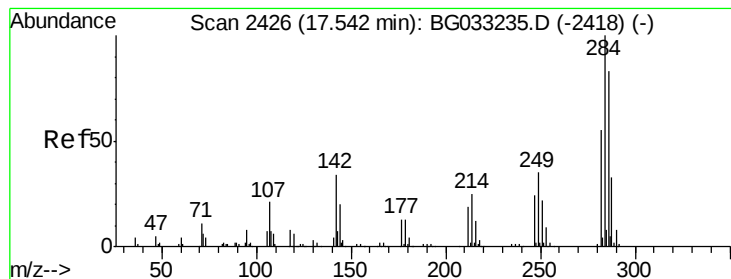
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.989 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143626		
250	96.5		77.1	115.7
141	73.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 42.040 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

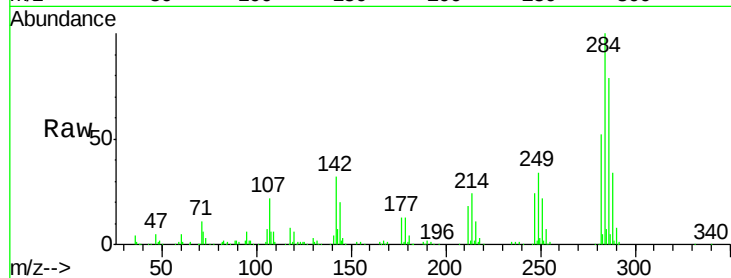
ClientSampleId :

PB108178BS

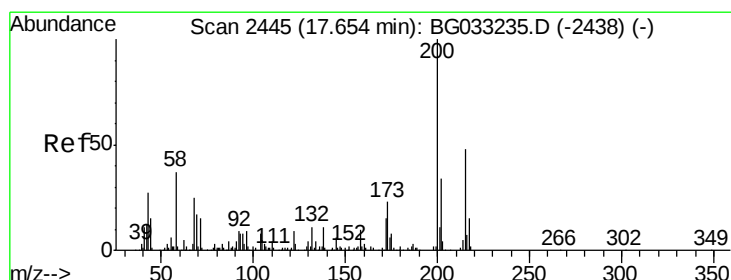
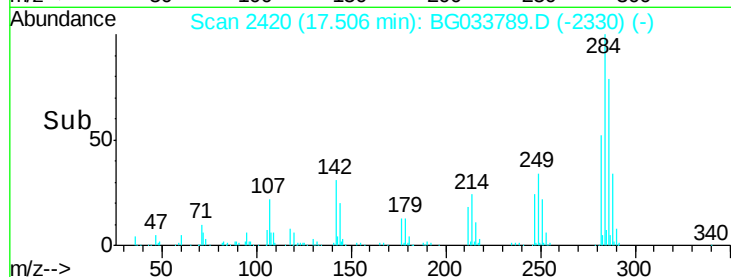
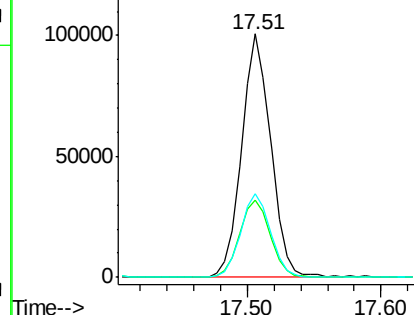
Tot Ion:	284	Resp:	151762
Ion Ratio	Lower	Upper	
284	100		
142	31.7	26.8	40.2
249	34.5	26.3	39.5

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



#68

Atrazine

Concen: 42.325 ng

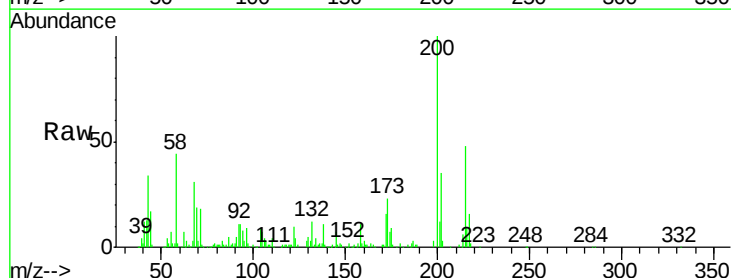
RT: 17.62 min Scan# 2439

Delta R.T. 0.01 min

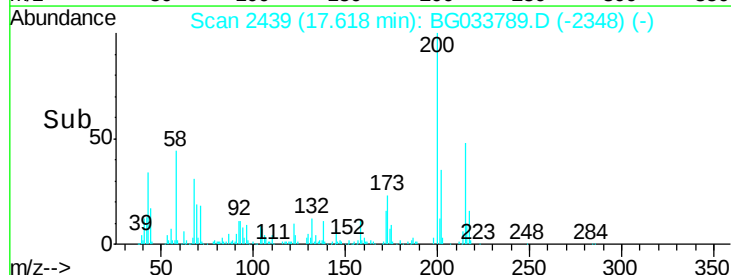
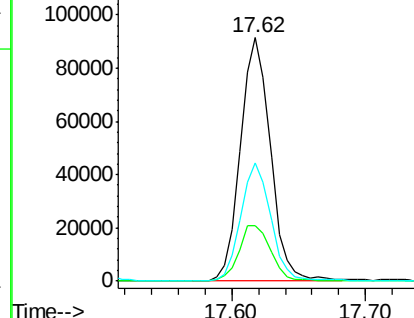
Lab File: BG033789.D

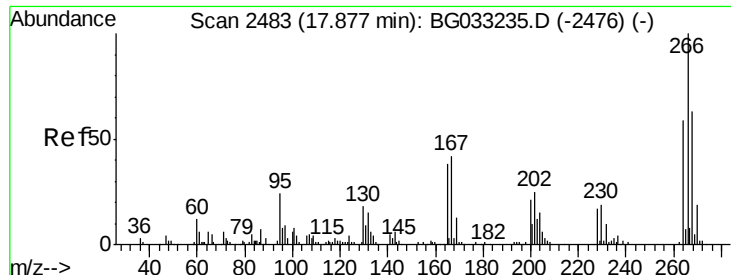
Acq: 13 Apr 2018 1:35

Tgt Ion:	200	Resp:	142610
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	48.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





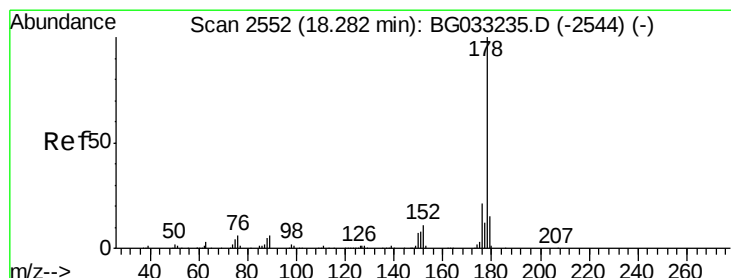
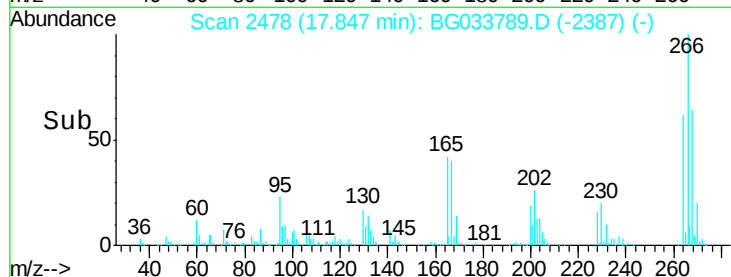
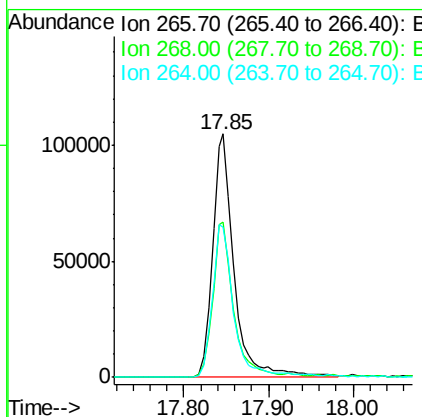
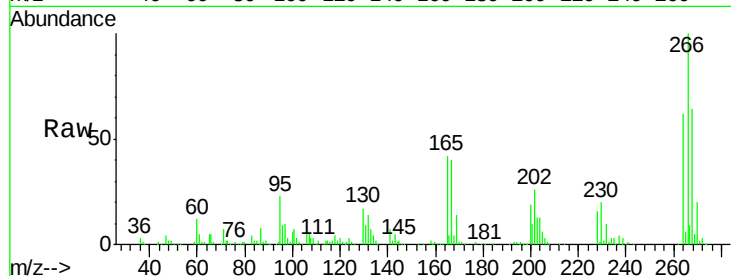
#69
 Pentachlorophenol
 Concen: 75.633 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampled :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	61.6	49.6	74.4

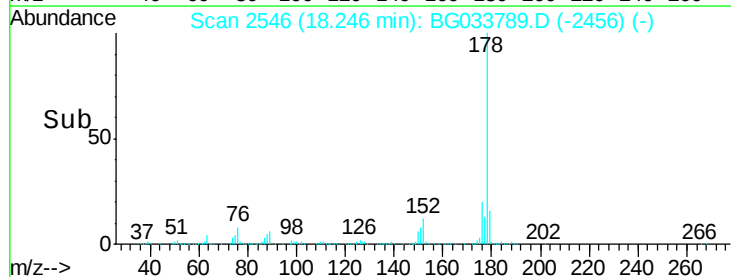
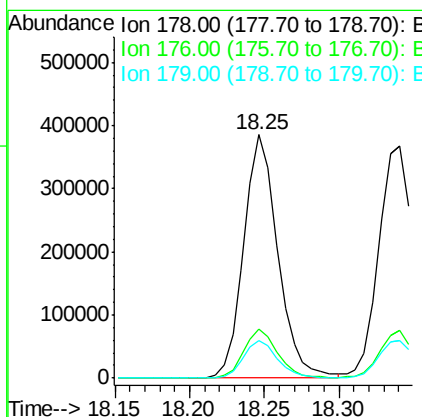
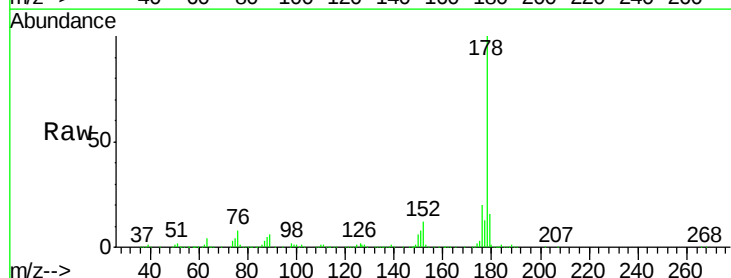
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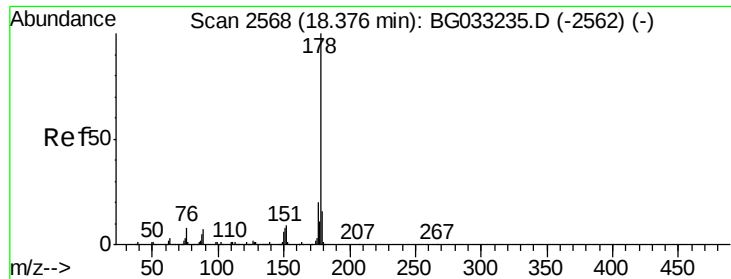
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#70
 Phenanthrene
 Concen: 40.321 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.6	12.5	18.7





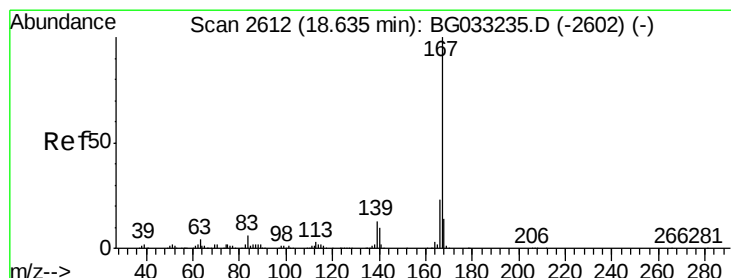
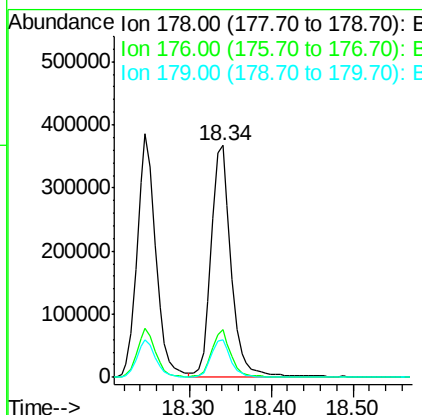
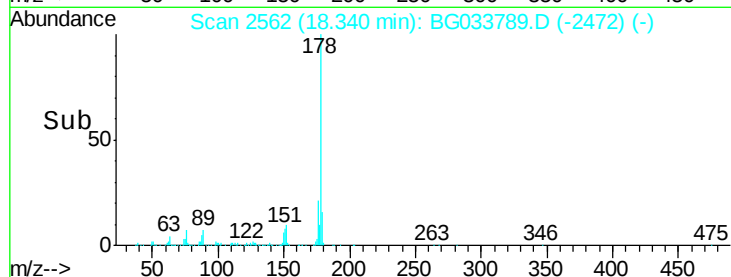
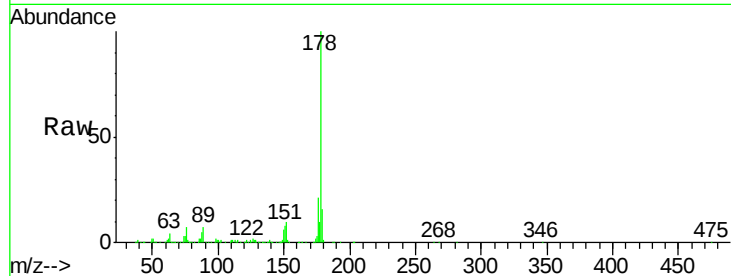
#71
 Anthracene
 Concen: 40.651 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampled :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	16.0	12.5	18.7

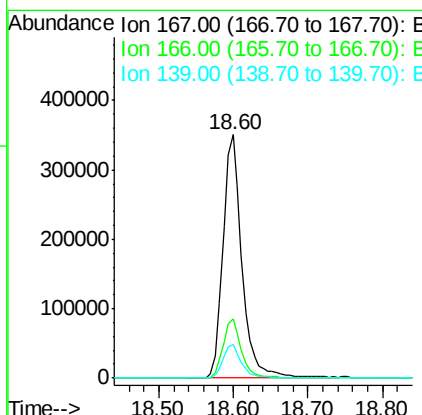
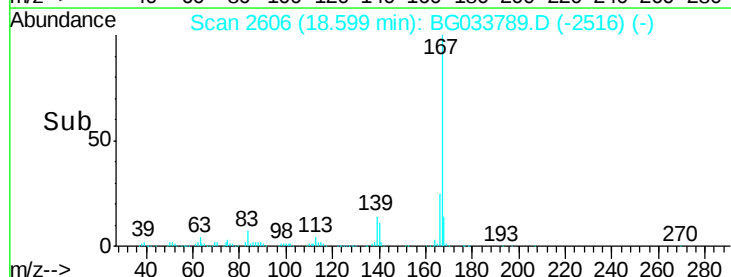
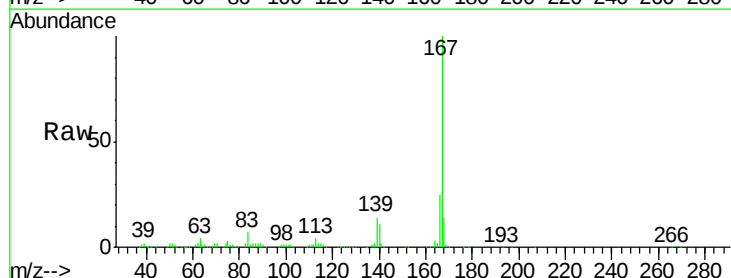
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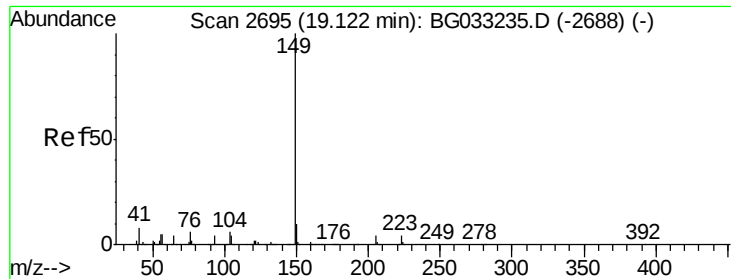
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#72
 Carbazole
 Concen: 45.773 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.242 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

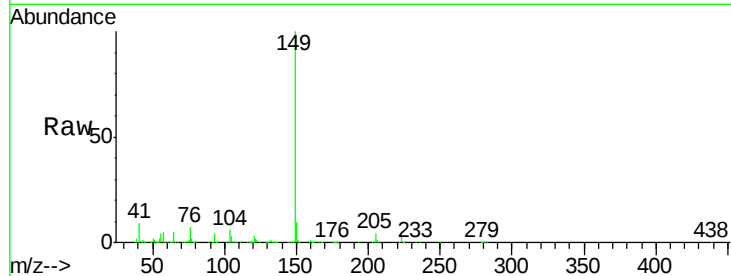
ClientSampleId :

PB108178BS

Tot Ion:	149	Resp:	716684
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.0	3.9	5.9

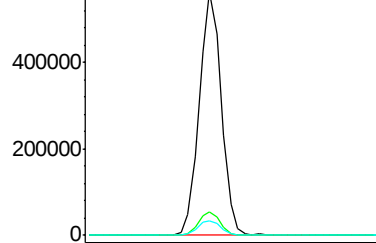
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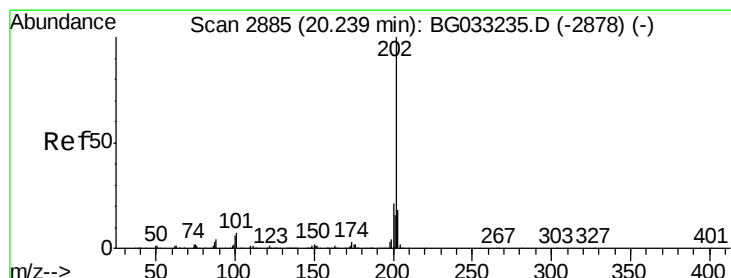
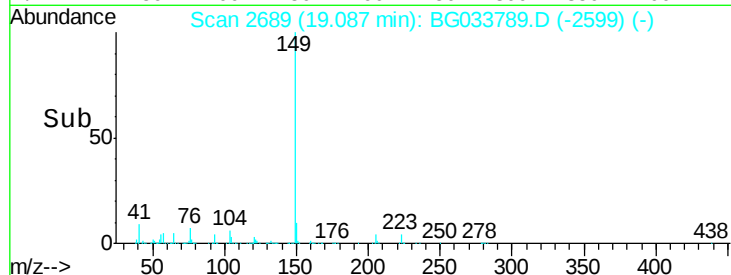


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

19.09



Time--> 19.00 19.10 19.20



#74

Fluoranthene

Concen: 43.279 ng

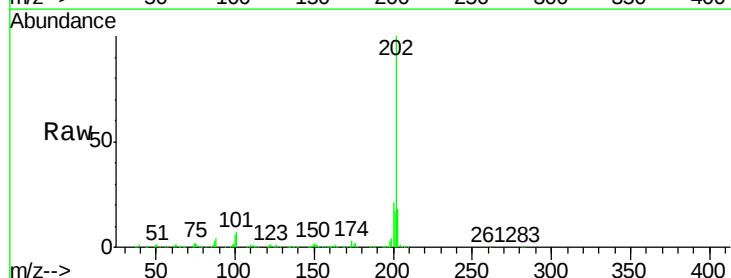
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033789.D

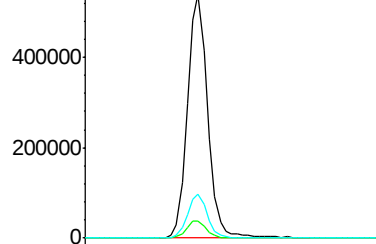
Acq: 13 Apr 2018 1:35

Tgt Ion:	202	Resp:	812394
Ion Ratio		Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.1	0.0	37.5

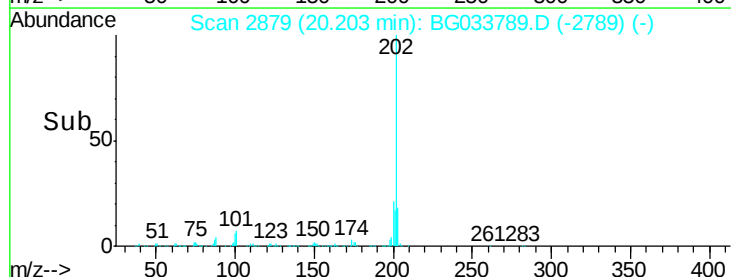


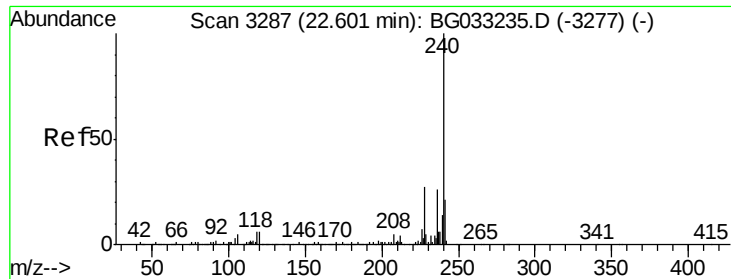
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

20.20



Time--> 20.10 20.20 20.30





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

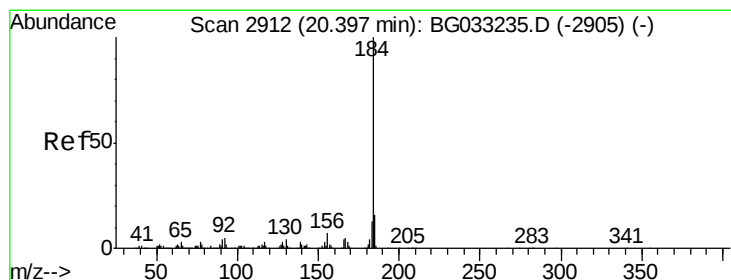
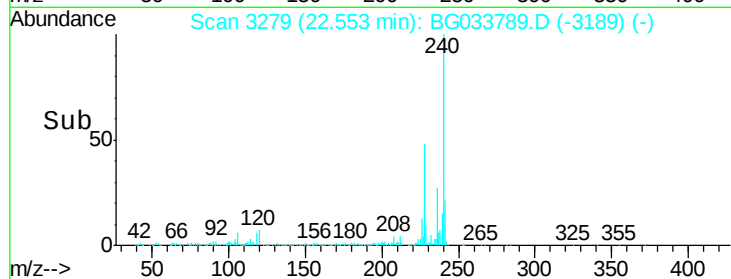
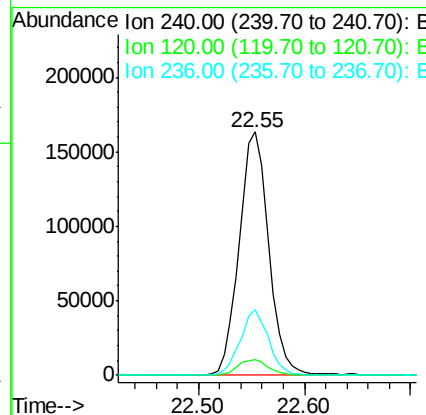
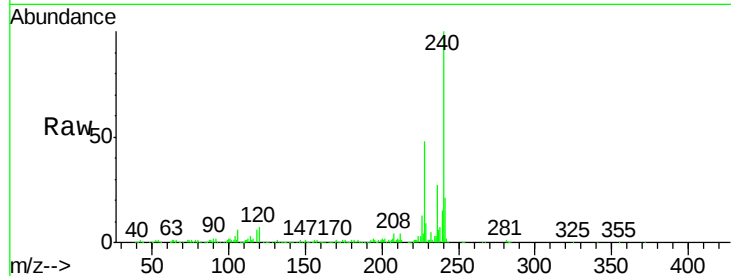
ClientSampleId :

PB108178BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 27.212 ng

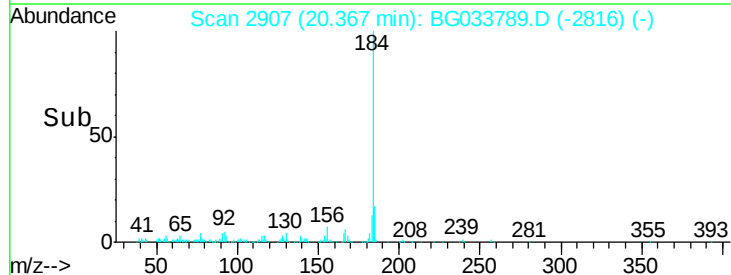
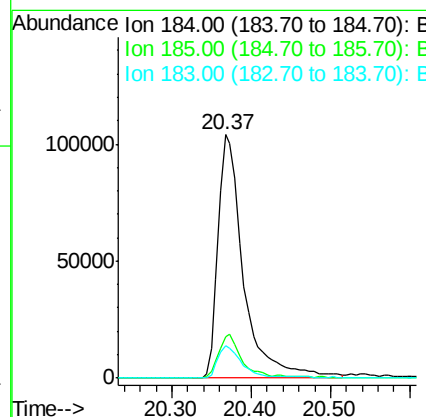
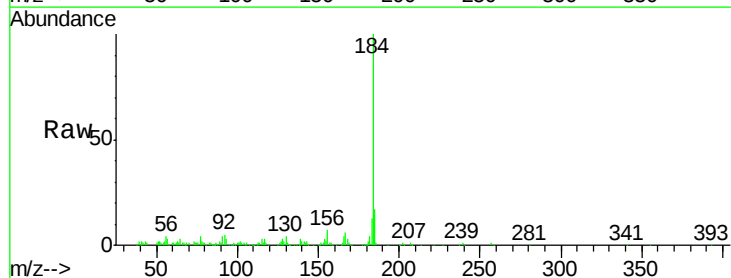
RT: 20.37 min Scan# 2907

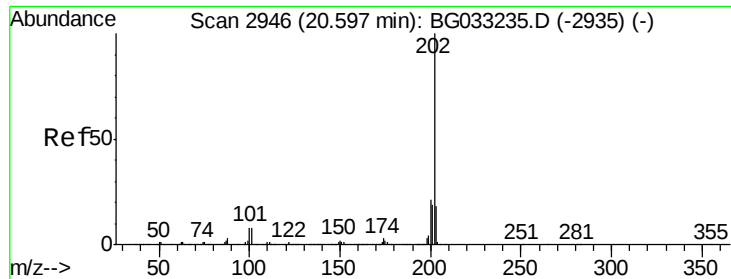
Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	17.2	11.1	16.7#
183	13.2	10.6	16.0





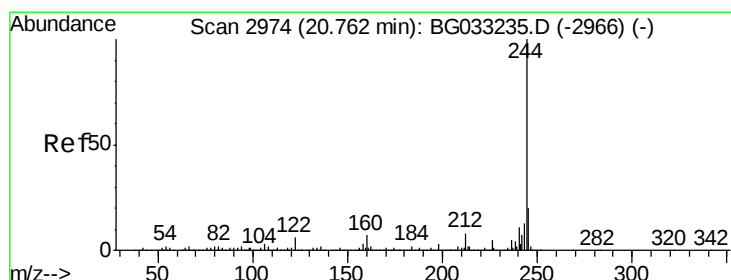
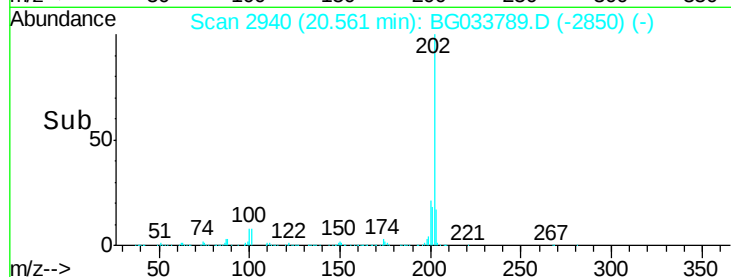
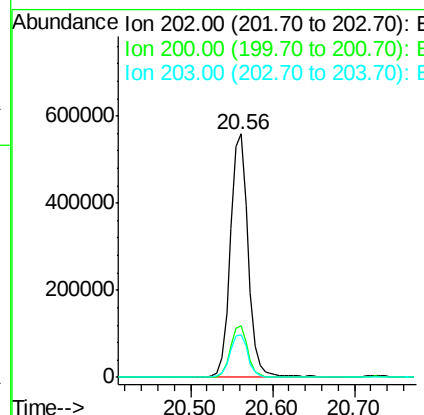
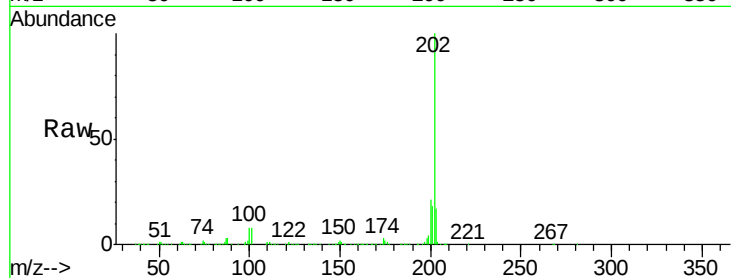
#77
Pvrene
Concen: 40.005 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.5	13.9	20.9

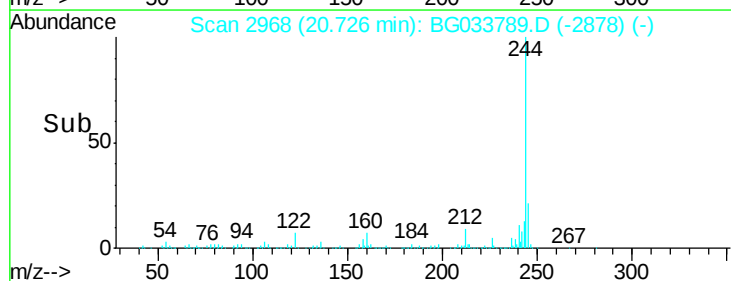
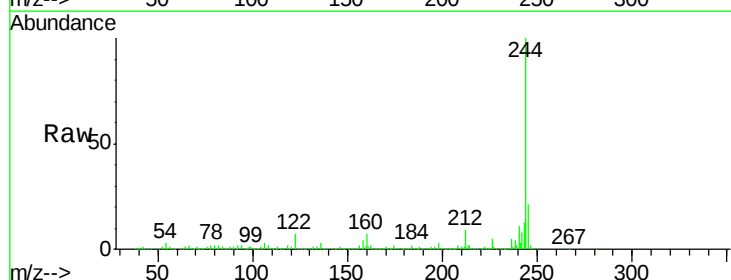
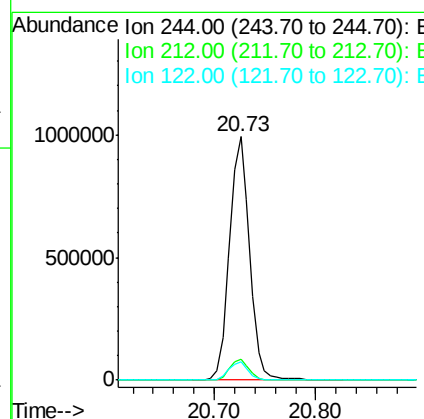
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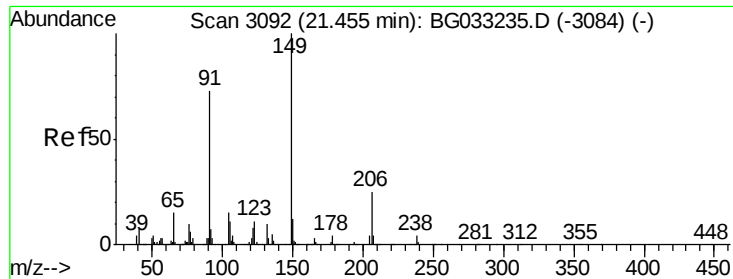
Sohil
4/13/2018 4:45:42 PM



#78
Terphenyl-d14
Concen: 92.466 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.4	7.0	10.4





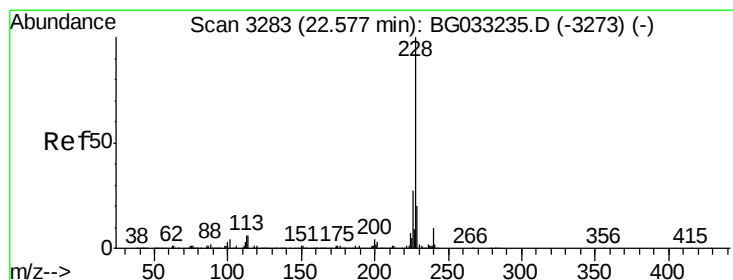
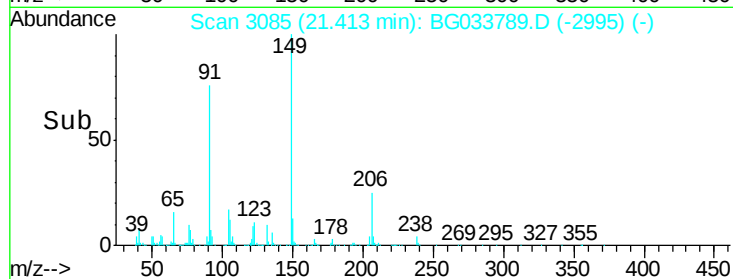
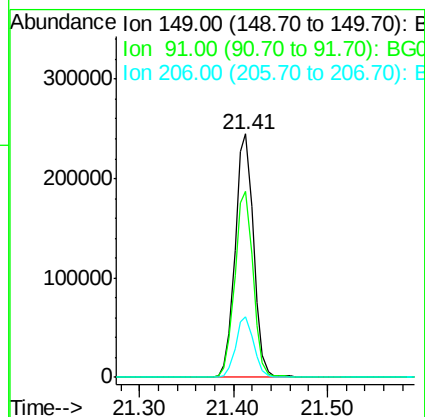
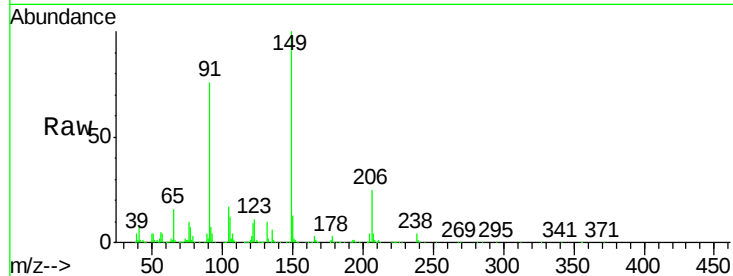
#79
Butylbenzylphthalate
Concen: 42.863 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.2	93.2
206	24.8	18.6	27.8

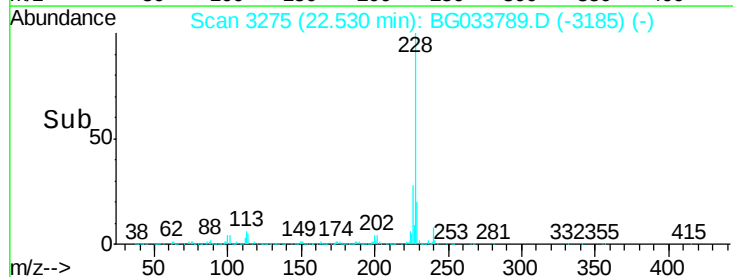
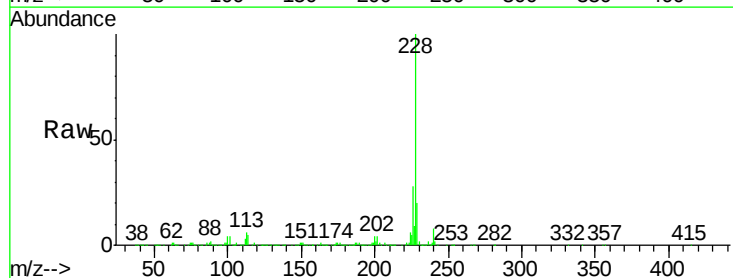
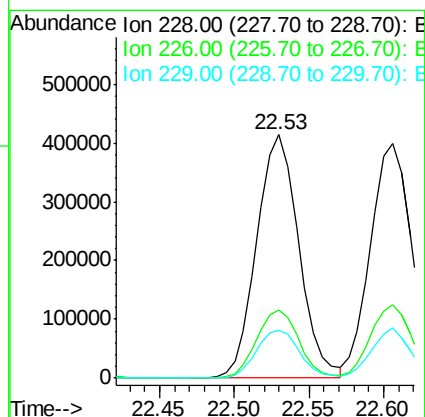
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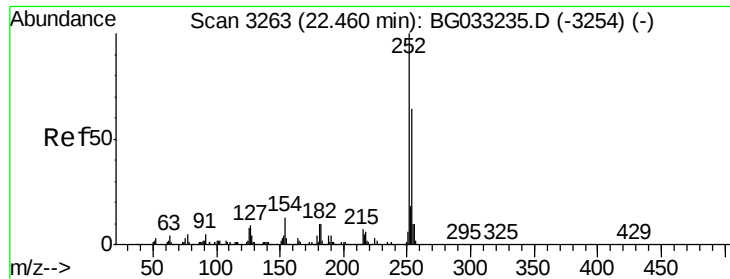
Sohil
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#80
Benzo(a)anthracene
Concen: 40.308 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	19.9	16.2	24.2





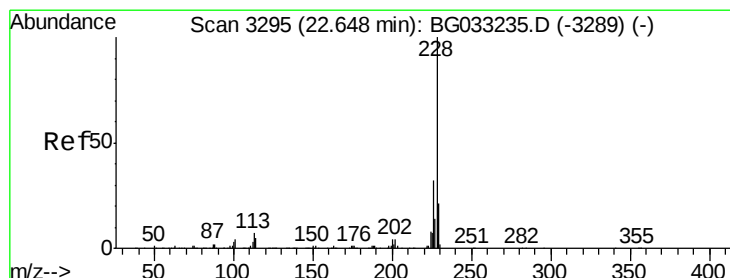
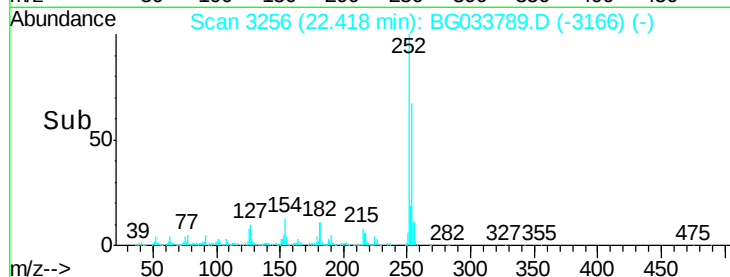
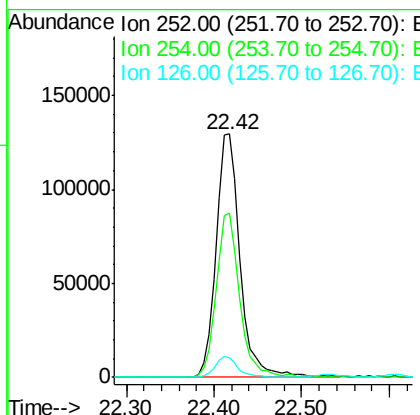
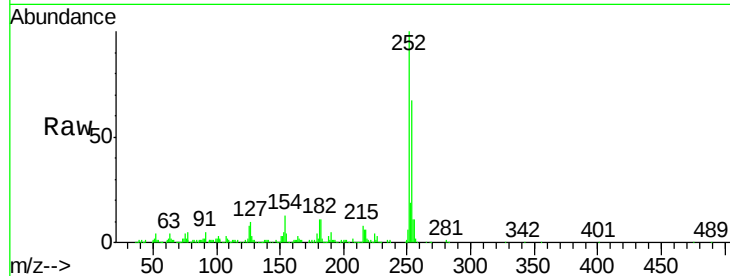
#81
 3,3'-Dichlorobenzidine
 Concen: 34.430 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	50.8	76.2
126	7.8	7.4	11.2

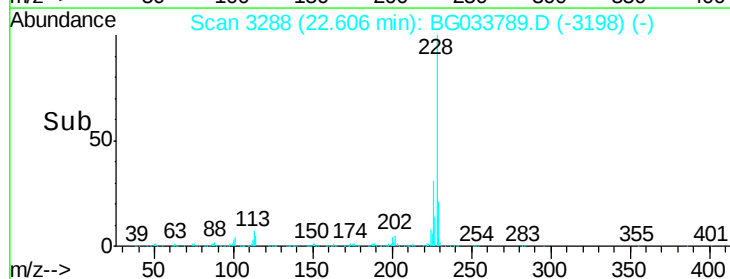
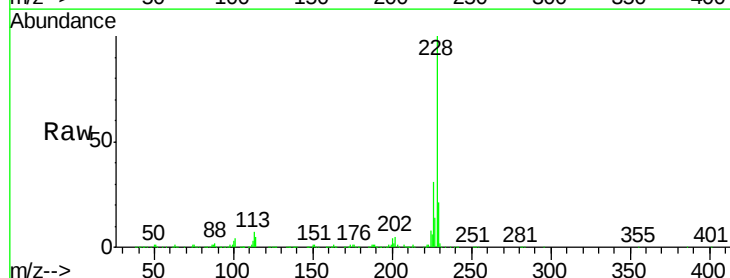
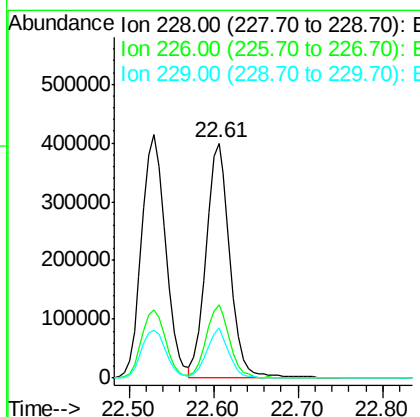
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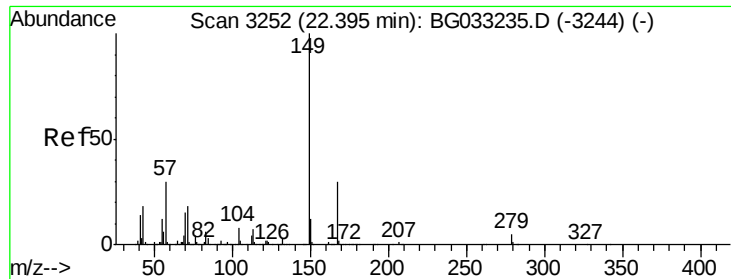
Sohil
 4/13/2018 4:45:42 PM



#82
 Chrysene
 Concen: 40.442 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.4	15.0	22.4





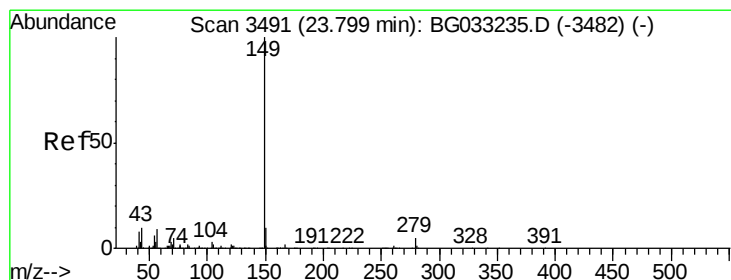
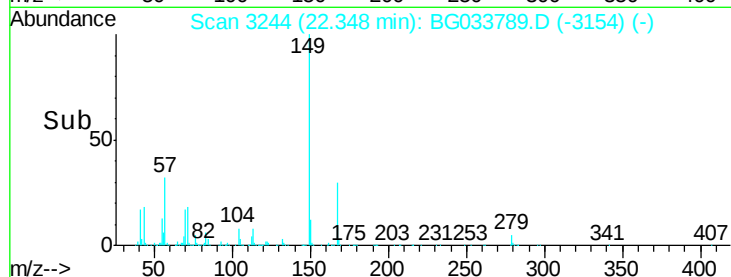
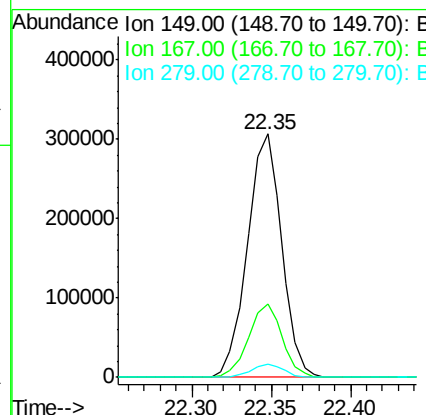
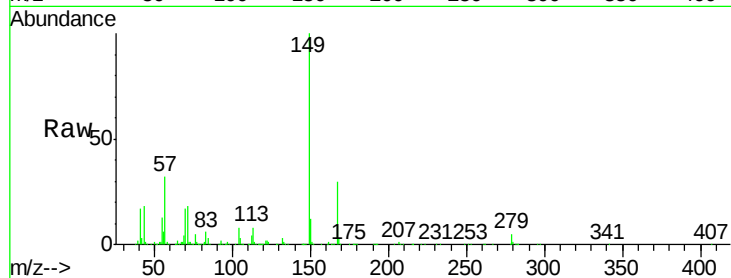
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.858 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108178BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	24.3	36.5	
279	5.5	4.0	6.0	

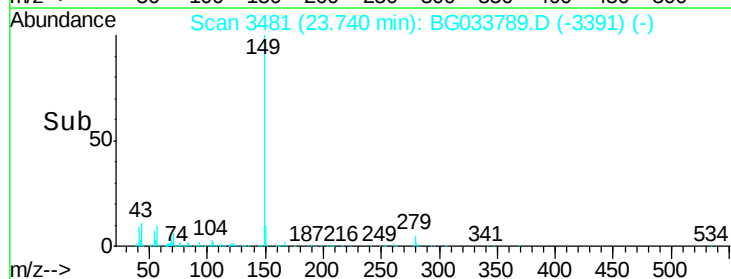
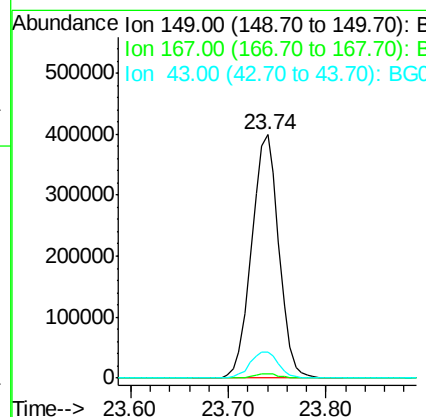
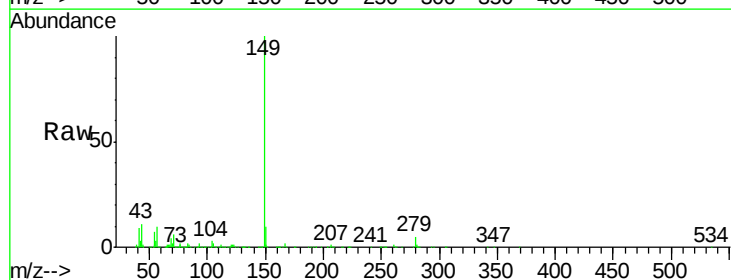
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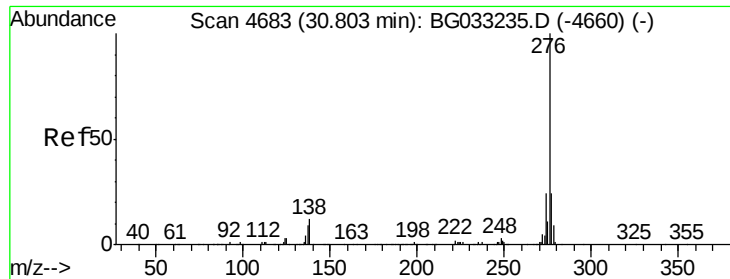
Sohil
 4/13/2018 4:45:42 PM



#84
 Di-n-octyl phthalate
 Concen: 47.650 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033789.D
 Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	11.1	8.9	13.3	





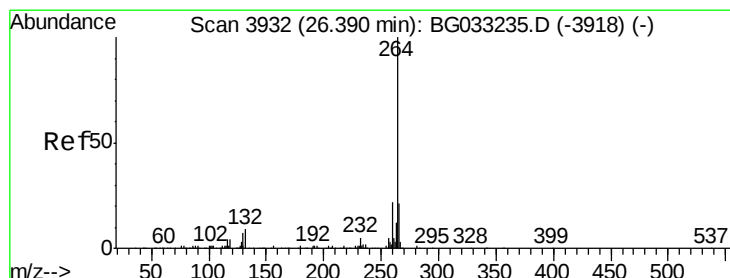
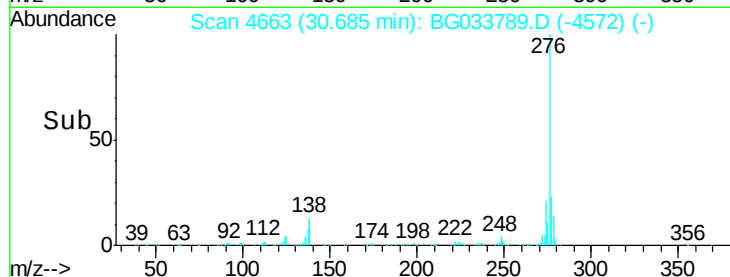
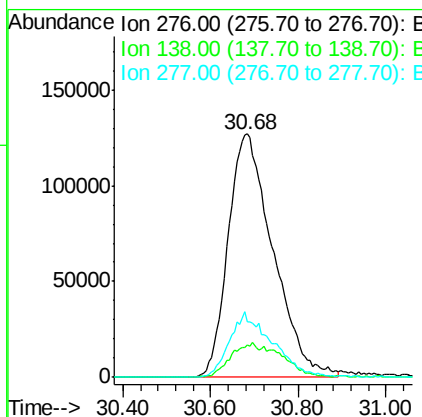
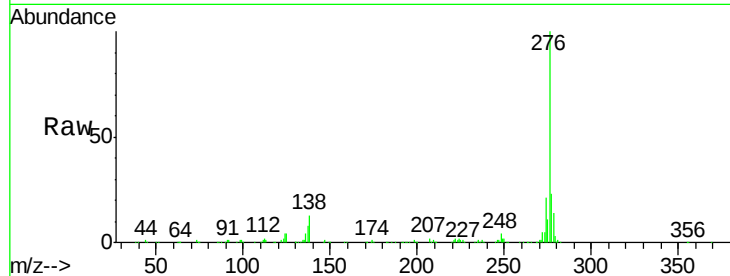
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.233 ng
RT: 30.68 min Scan# 4663
Delta R.T. 0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	25.5	20.0	30.0

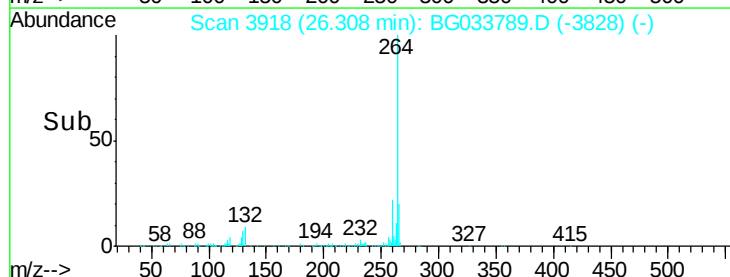
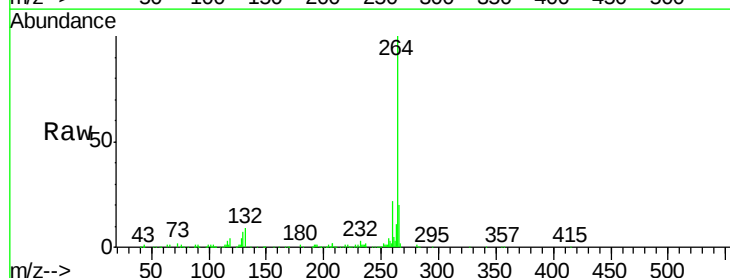
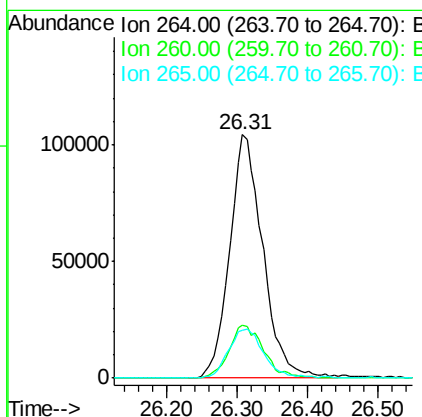
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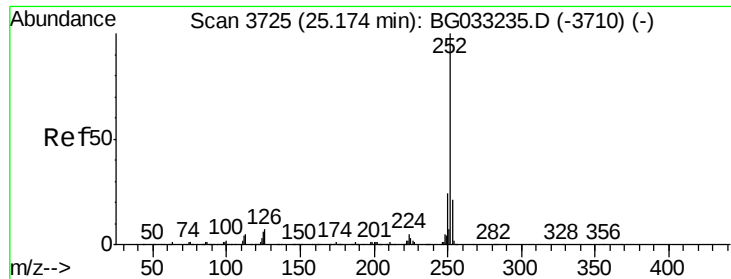
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	19.5	17.7	26.5





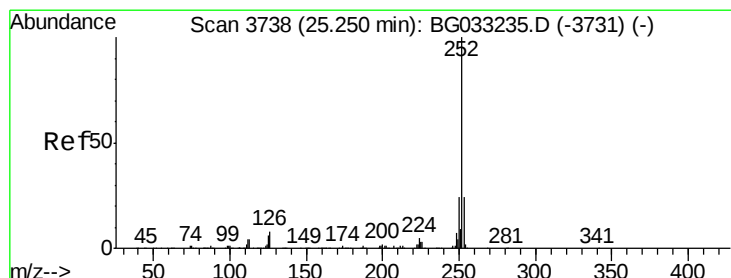
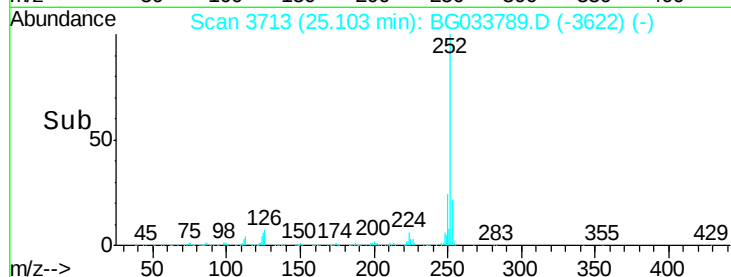
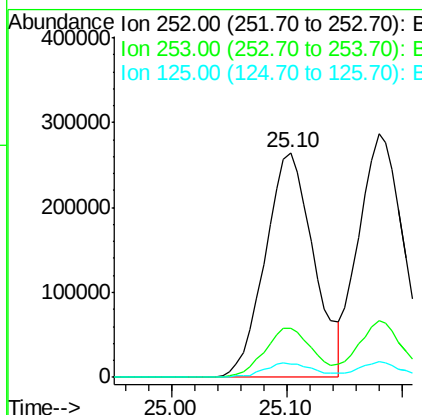
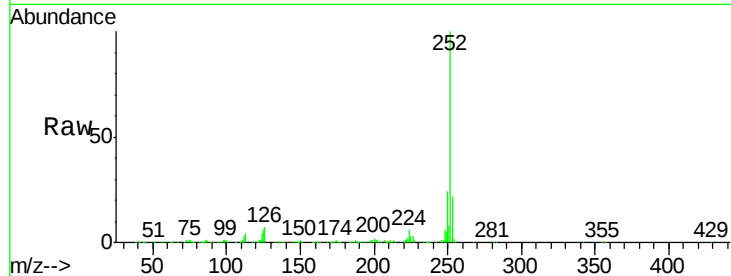
#87
Benzo(b)fluoranthene
Concen: 39.320 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.9	7.2	10.8

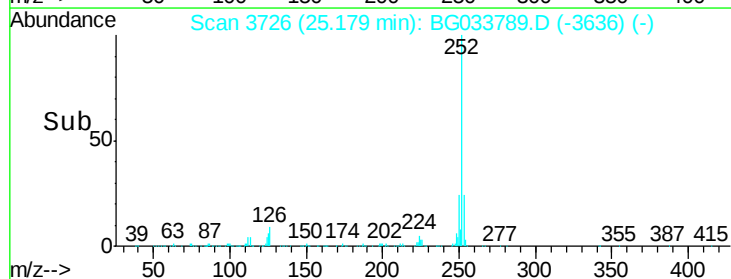
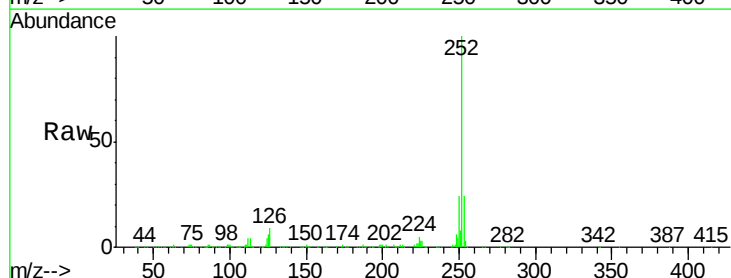
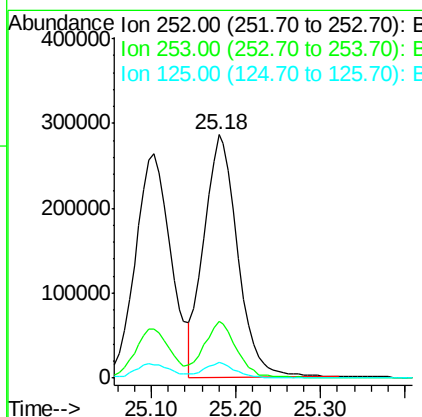
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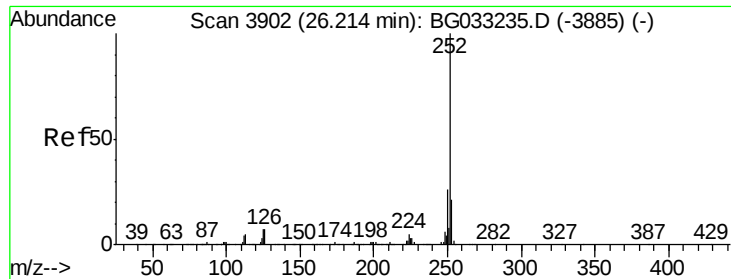
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.962 ng
RT: 25.18 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	6.3	6.6	9.8





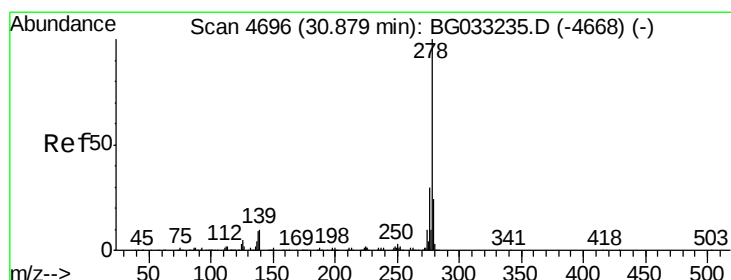
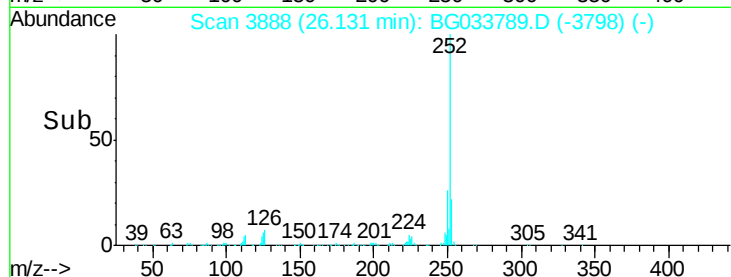
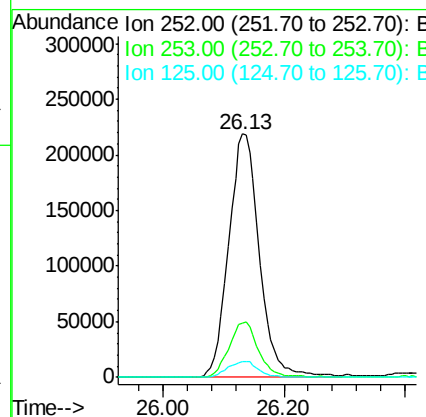
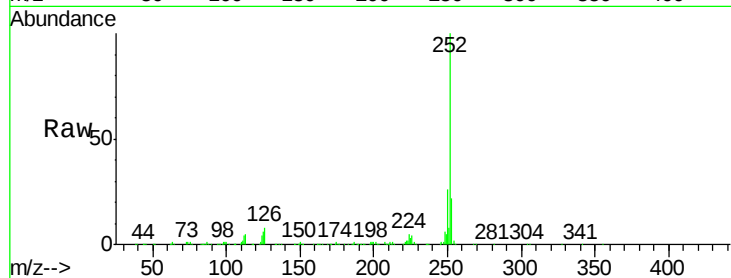
#89
Benzo(a)pyrene
Concen: 40.902 ng
RT: 26.13 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Instrument :
BNA_G
ClientSampleId :
PB108178BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.4	7.3	10.9

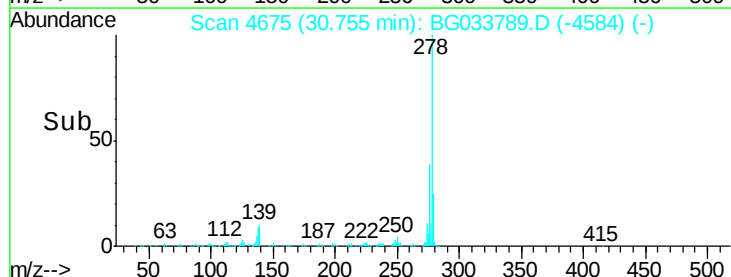
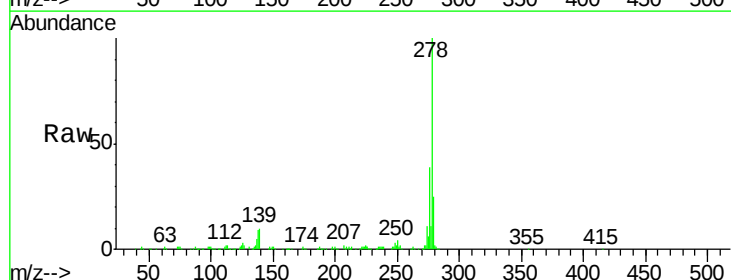
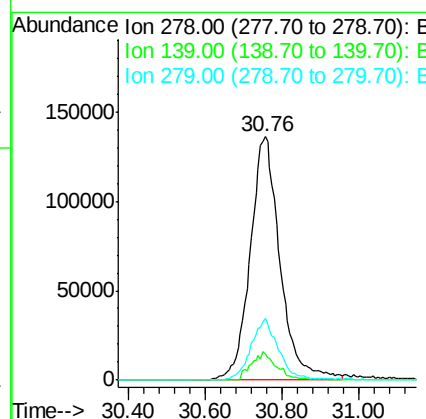
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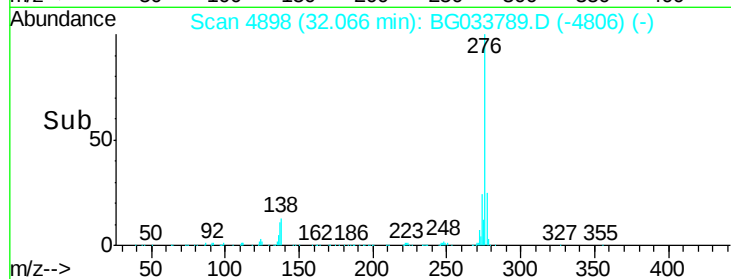
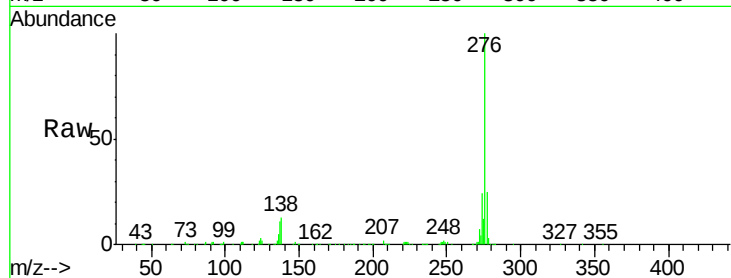
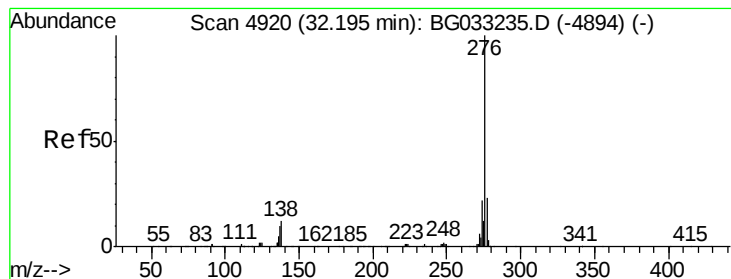
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.251 ng
RT: 30.76 min Scan# 4675
Delta R.T. 0.01 min
Lab File: BG033789.D
Acq: 13 Apr 2018 1:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.113 ng

RT: 32.07 min Scan# 4898

Delta R.T. 0.01 min

Lab File: BG033789.D

Acq: 13 Apr 2018 1:35

Instrument :

BNA_G

ClientSampleId :

PB108178BS

Tot Ion:	276	Resp:	724839
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.3	27.5
138	13.4	13.9	20.9

Manual Integrations
APPROVED

Sohil
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