

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
 Acq On : 9 Mar 2018 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:41:32 AM

Quant Time: Mar 09 07:29:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	55881	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	259257	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	149952	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	329449	20.00	ng	0.00
75) Chrysene-d12	22.61	240	302564	20.00	ng	0.00
86) Perylene-d12	26.42	264	333736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	269934	77.28	ng	0.00
7) Phenol-d6	8.01	99	377349	77.51	ng	0.00
23) Nitrobenzene-d5	10.11	82	342875	90.99	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	131952	83.69	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	748821	72.02	ng	0.00
78) Terphenyl-d14	20.77	244	953463	70.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	57358	37.838	ng	96
3) Pyridine	4.43	79	162448	38.880	ng	90
4) n-Nitrosodimethylamine	4.33	42	73920	44.128	ng	# 83
6) Aniline	8.20	93	241643	36.667	ng	97
8) 2-Chlorophenol	8.46	128	147317	38.533	ng	94
9) Benzaldehyde	8.01	77	108715	38.744	ng	90
10) Phenol	8.04	94	190379	38.791	ng	96
11) bis(2-Chloroethyl)ether	8.29	93	148656	37.042	ng	98
12) 1,3-Dichlorobenzene	8.80	146	162088	36.197	ng	97
13) 1,4-Dichlorobenzene	8.95	146	167766	37.220	ng	96
14) 1,2-Dichlorobenzene	9.28	146	156141	36.150	ng	96
15) Benzyl Alcohol	9.15	79	140177	39.165	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	292350	42.376	ng	99
17) 2-Methylphenol	9.34	107	135926	37.559	ng	97
18) Hexachloroethane	10.04	117	59008	38.450	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	126736	36.873	ng	# 88
20) 3+4-Methylphenols	9.67	107	194780	38.708	ng	96
22) Acetophenone	9.75	105	242328	37.011	ng	# 98
24) Nitrobenzene	10.16	77	178762	43.870	ng	94
25) Isophorone	10.68	82	323681	35.570	ng	95
26) 2-Nitrophenol	10.88	139	82269	53.947	ng	98
27) 2,4-Dimethylphenol	10.91	122	141380	35.765	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	189007	35.654	ng	98
29) 2,4-Dichlorophenol	11.42	162	137578	38.346	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	153503	36.500	ng	96
31) Naphthalene	11.85	128	493627	36.438	ng	98
32) Benzoic acid	11.03	122	105663	44.443	ng	86
33) 4-Chloroaniline	11.94	127	219714	36.273	ng	97
34) Hexachlorobutadiene	12.11	225	87824	37.229	ng	97
35) Caprolactam	12.68	113	55002	38.287	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	169329	40.557	ng	95
37) 2-Methylnaphthalene	13.40	142	355135	36.234	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	162949	36.606	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	87289	38.477	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
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 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

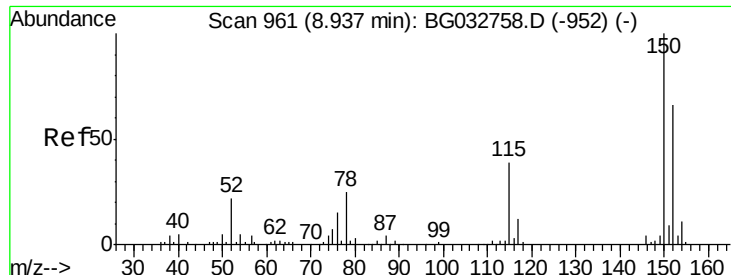
Manual Integrations
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Sohil
 3/9/2018 11:41:32 AM

Quant Time: Mar 09 07:29:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	110297	39.291	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	127321	39.188	nq	# 95
45) 1,1'-Biphenyl	14.37	154	468442	35.749	nq	97
46) 2-Chloronaphthalene	14.43	162	349798	35.736	nq	97
47) 2-Nitroaniline	14.61	65	125608	50.293	nq	95
48) Acenaphthylene	15.26	152	577297	36.024	nq	99
49) Dimethylphthalate	14.95	163	453156	35.591	nq	99
50) 2,6-Dinitrotoluene	15.08	165	96935	46.369	nq	92
51) Acenaphthene	15.59	154	375764	37.650	nq	98
52) 3-Nitroaniline	15.41	138	110623	43.306	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	45777	71.717	nq	# 1
54) Dibenzofuran	15.92	168	504572	35.506	nq	95
55) 4-Nitrophenol	15.68	139	68903	37.203	nq	91
56) 2,4-Dinitrotoluene	15.85	165	135083	53.340	nq	87
57) Fluorene	16.56	166	420058	35.813	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	98536m	39.063	nq	
59) Diethylphthalate	16.29	149	478671	35.644	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	209977	36.595	nq	90
61) 4-Nitroaniline	16.56	138	106373	39.630	nq	90
62) Azobenzene	16.83	77	437562	36.421	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	62223	59.229	nq	91
65) n-Nitrosodiphenylamine	16.75	169	384871	35.911	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	126147	36.212	nq	# 88
67) Hexachlorobenzene	17.56	284	135953	36.114	nq	# 91
68) Atrazine	17.66	200	122663	34.771	nq	96
69) Pentachlorophenol	17.89	266	89027	37.545	nq	98
70) Phenanthrene	18.30	178	655140	35.644	nq	99
71) Anthracene	18.39	178	664894	36.033	nq	99
72) Carbazole	18.64	167	629454	34.608	nq	98
73) Di-n-butylphthalate	19.14	149	793709	35.571	nq	98
74) Fluoranthene	20.25	202	728588	35.886	nq	95
76) Benzidine	20.41	184	369180	35.796	nq	98
77) Pyrene	20.61	202	748674	35.088	nq	98
79) Butylbenzylphthalate	21.46	149	369545	39.064	nq	94
80) Benzo(a)anthracene	22.59	228	710497	36.620	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	249893	34.776	nq	# 97
82) Chrysene	22.67	228	681607	36.777	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	541879	38.697	nq	# 95
84) Di-n-octyl phthalate	23.83	149	855385	40.076	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	734249	33.970	nq	# 95
87) Benzo(b)fluoranthene	25.19	252	698525	35.399	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	708341	36.119	nq	# 97
89) Benzo(a)pyrene	26.23	252	676420	36.040	nq	# 97
90) Dibenzo(a,h)anthracene	30.91	278	610324m	32.306	nq	
91) Benzo(g,h,i)perylene	32.24	276	602046	32.328	nq	# 92

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



#1

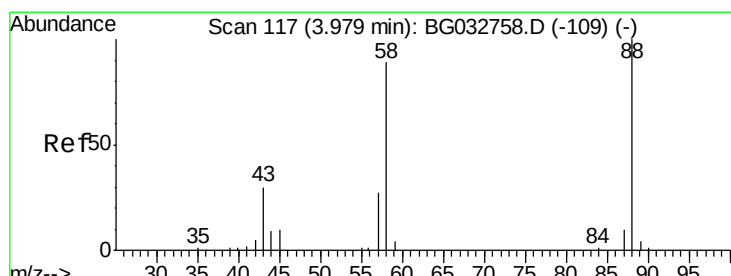
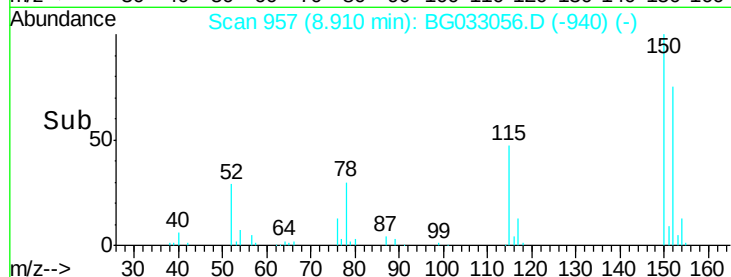
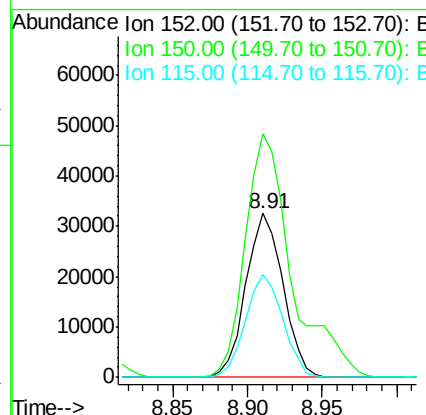
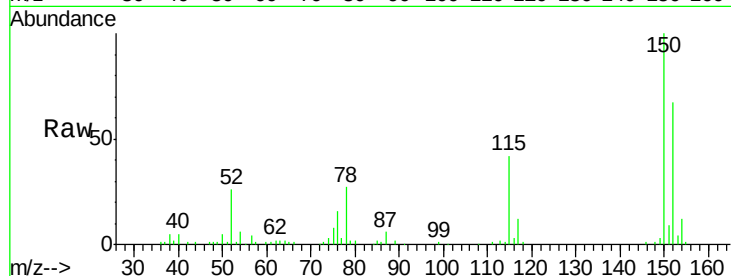
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.6	189.8
115	62.4	53.0	79.4

Manual Integrations
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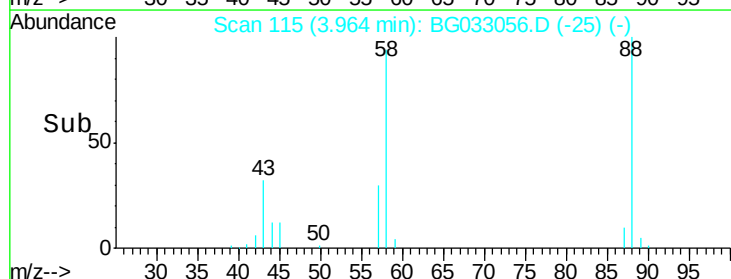
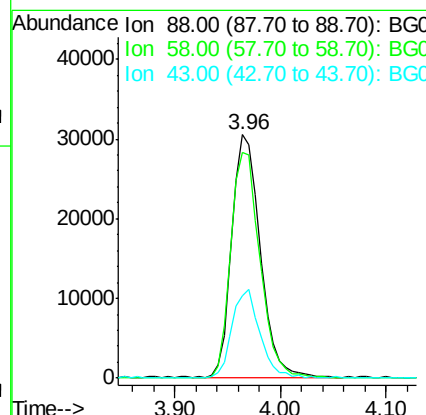
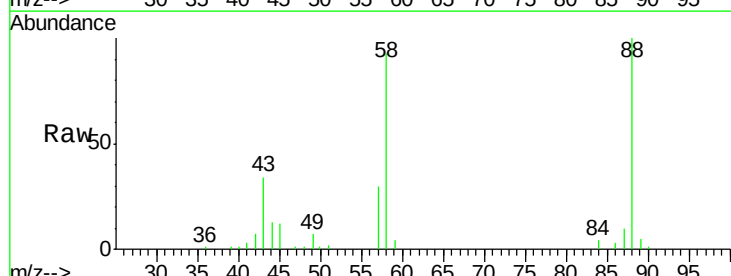
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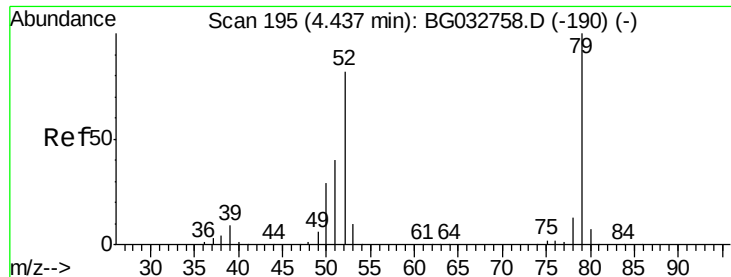


#2

1,4-Dioxane
Concen: 37.838 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	79.6	119.4
43	35.3	27.4	41.0





#3

Pvridine

Concen: 38.880 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

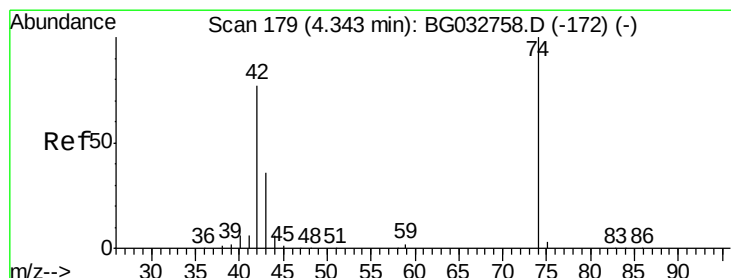
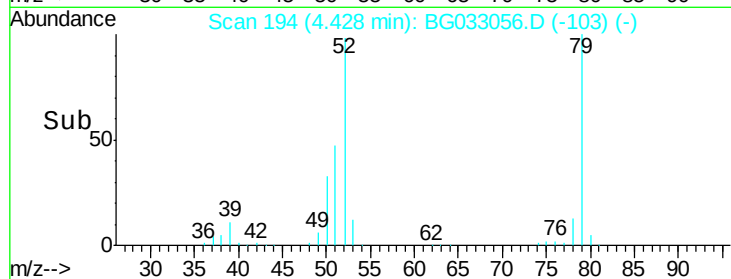
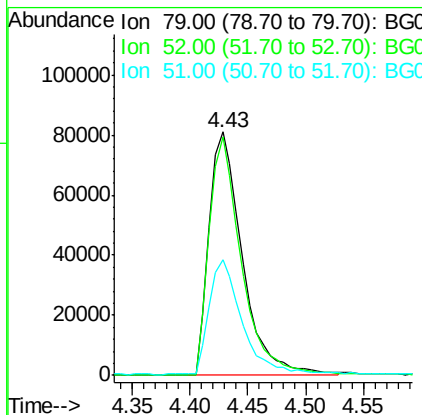
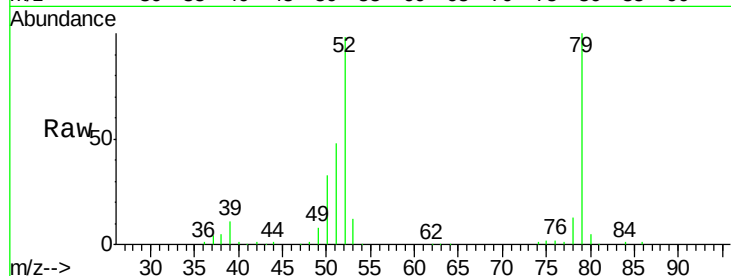
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	162448
Ion	Ratio	Lower	Upper
79	100		
52	98.2	69.9	104.9
51	47.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.128 ng

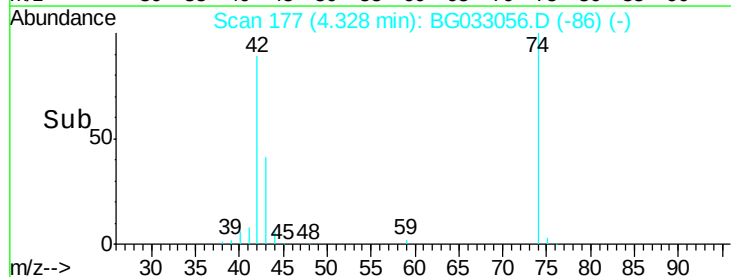
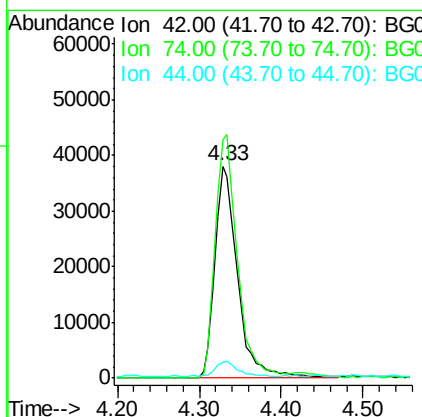
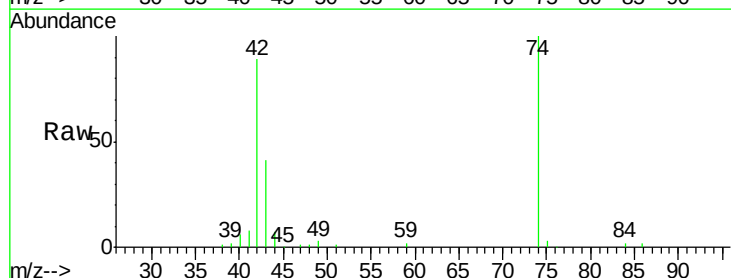
RT: 4.33 min Scan# 177

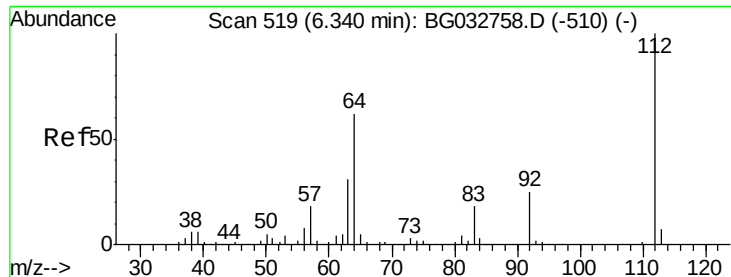
Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:	42	Resp:	73920
Ion	Ratio	Lower	Upper
42	100		
74	112.6	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 77.281 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

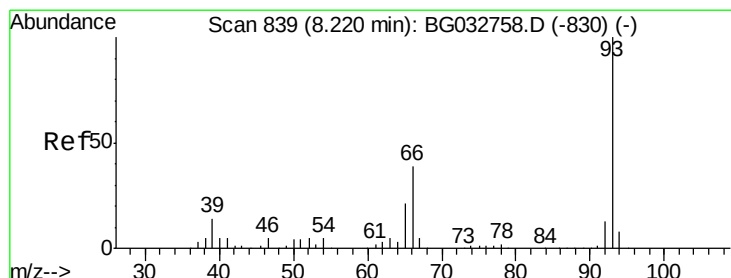
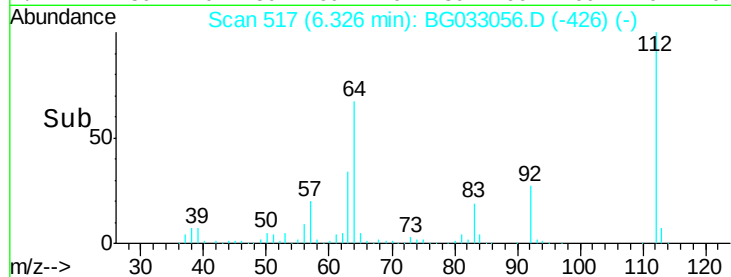
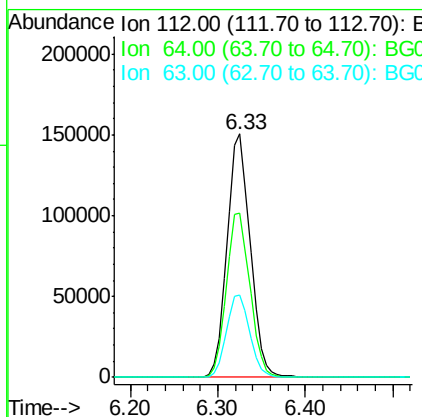
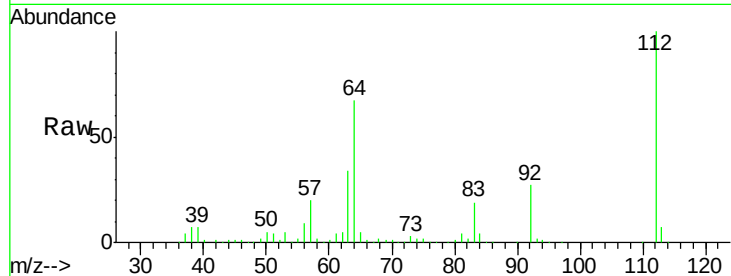
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	269934
Ion Ratio	Lower	Upper	
112	100		
64	67.4	56.3	84.5
63	34.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.667 ng

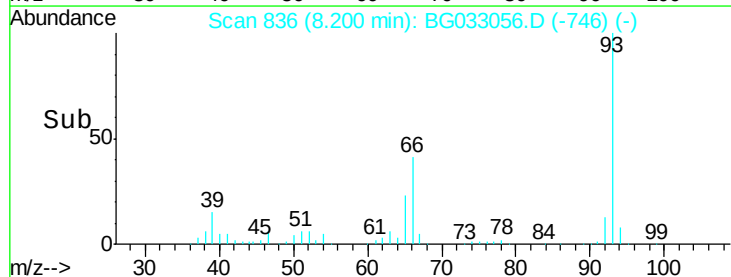
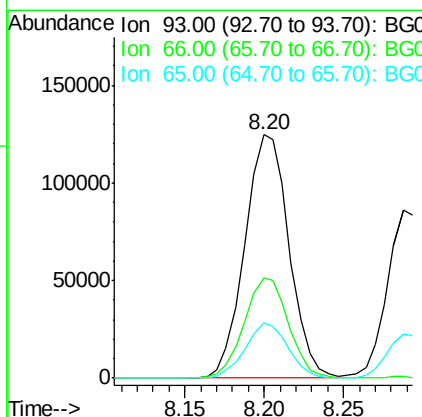
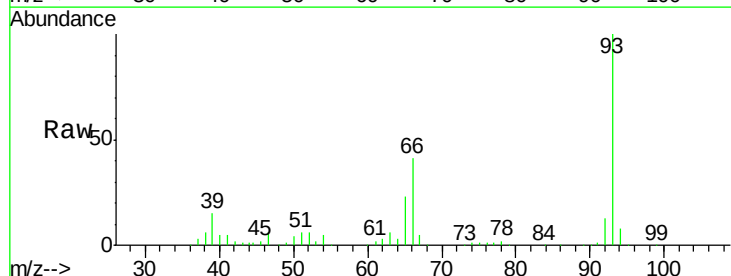
RT: 8.20 min Scan# 836

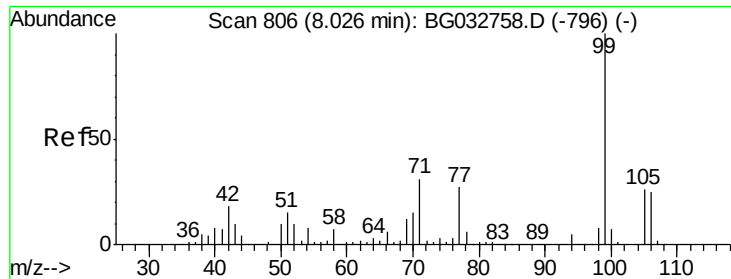
Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:	93	Resp:	241643
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 77.507 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 377349

Ion Ratio Lower Upper

99 100

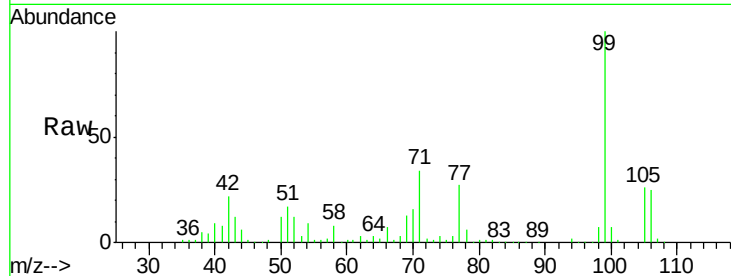
42 22.2 14.1 21.1#

71 34.3 26.1 39.1

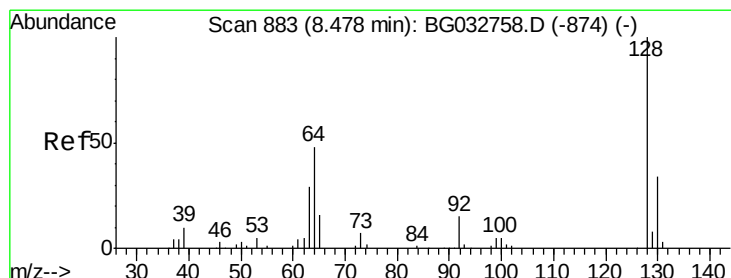
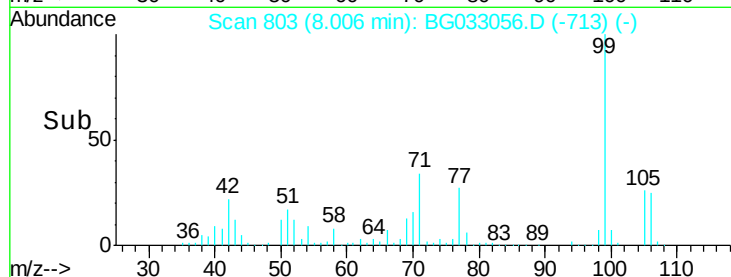
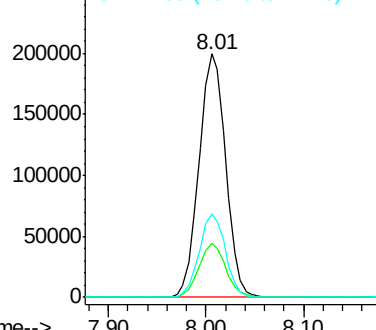
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.533 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

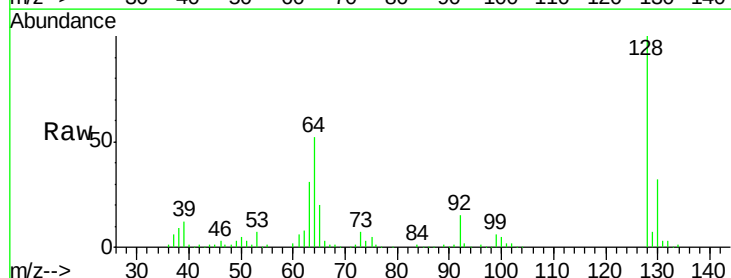
Tgt Ion: 128 Resp: 147317

Ion Ratio Lower Upper

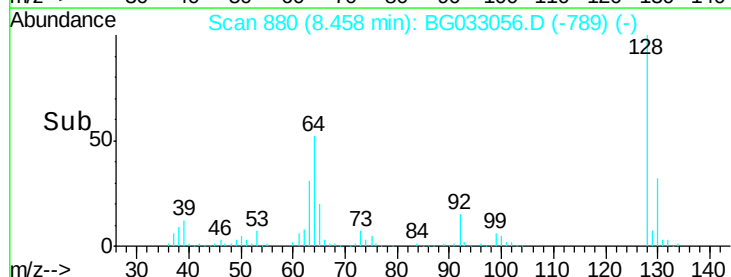
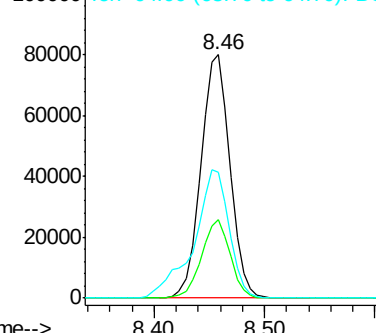
128 100

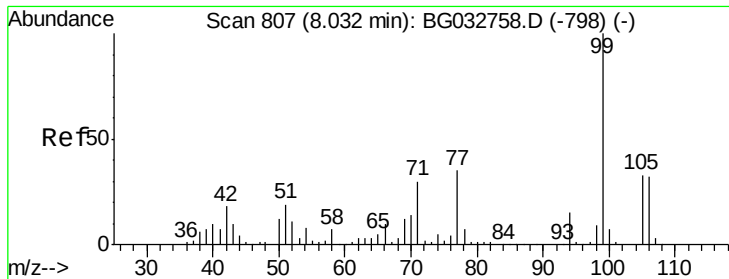
130 32.5 14.0 54.0

64 51.7 37.7 77.7



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





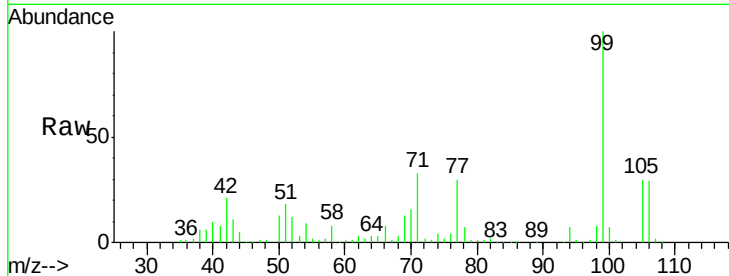
#9
Benzaldehyde
Concen: 38.744 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

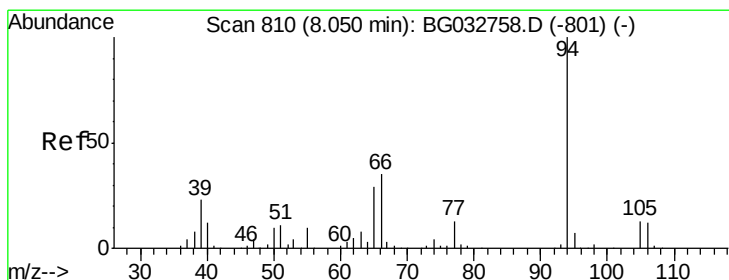
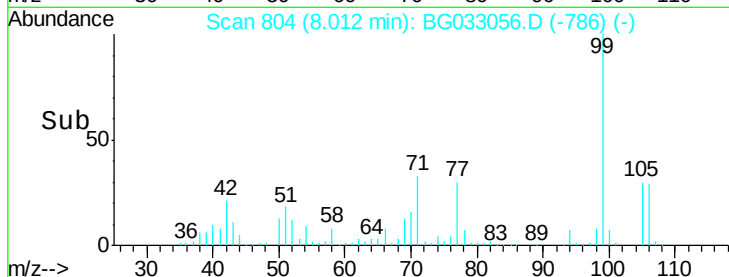
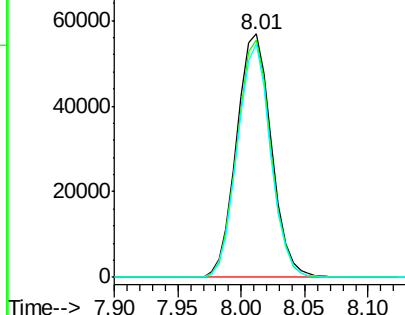
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	71.3	111.3
106	95.7	64.2	104.2

Manual Integrations
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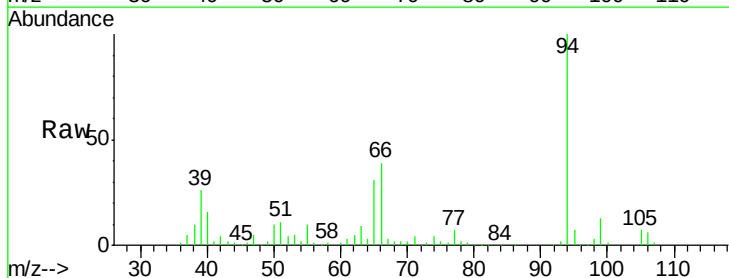


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

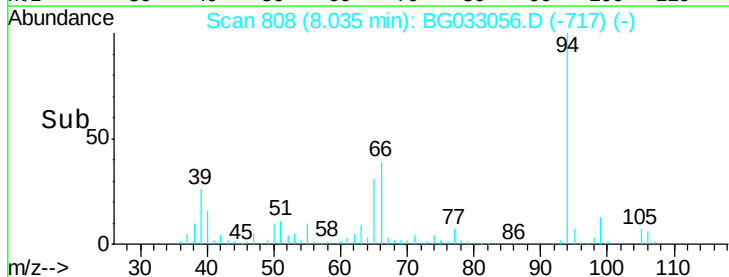
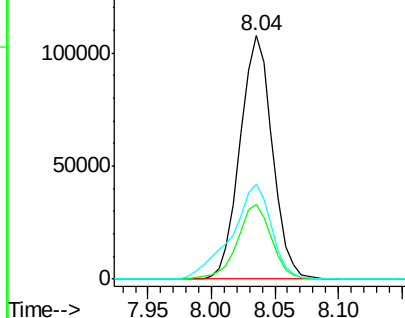


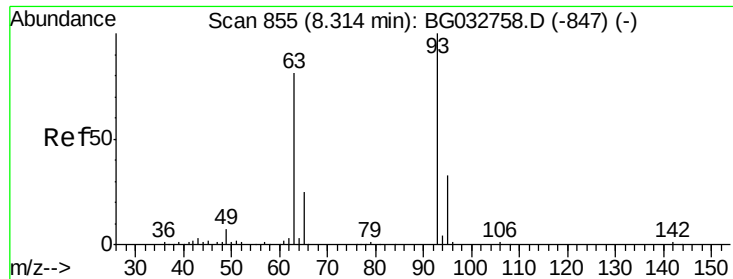
#10
Phenol
Concen: 38.791 ng
RT: 8.04 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.9	51.9
66	38.8	22.2	62.2



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





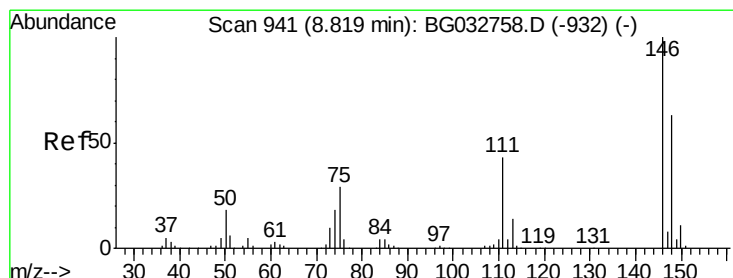
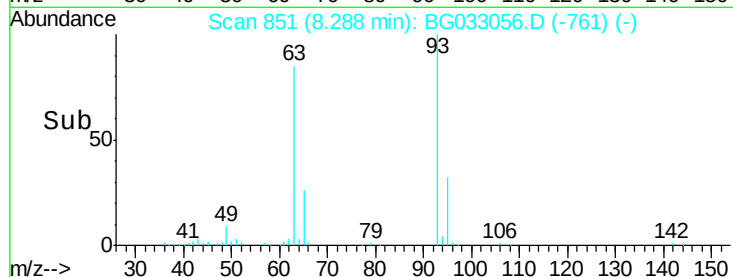
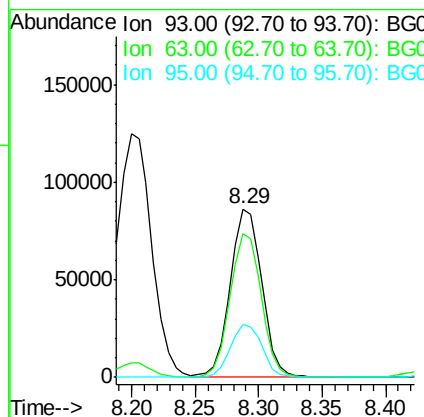
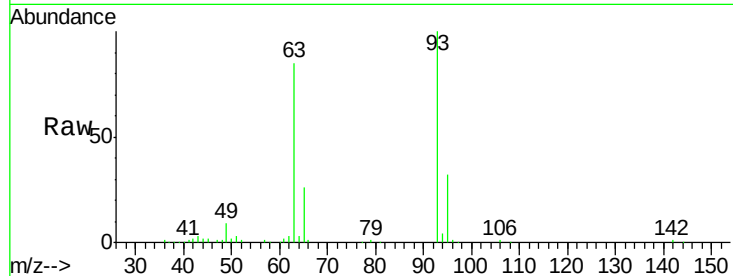
#11
bis(2-Chloroethyl)ether
Concen: 37.042 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	67.1	107.1
95	31.7	11.5	51.5

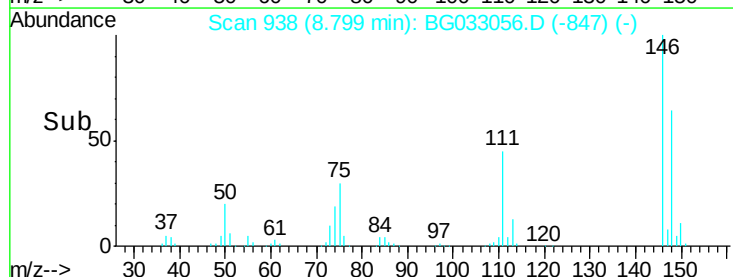
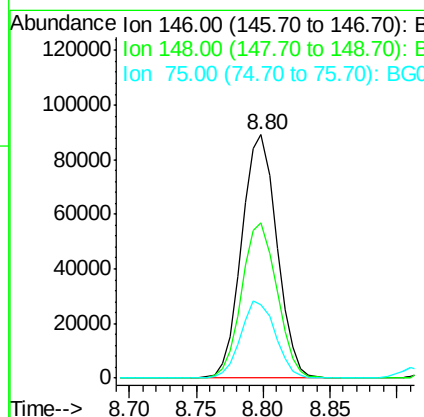
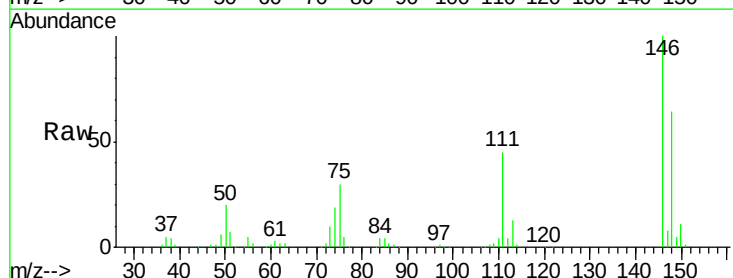
Manual Integrations
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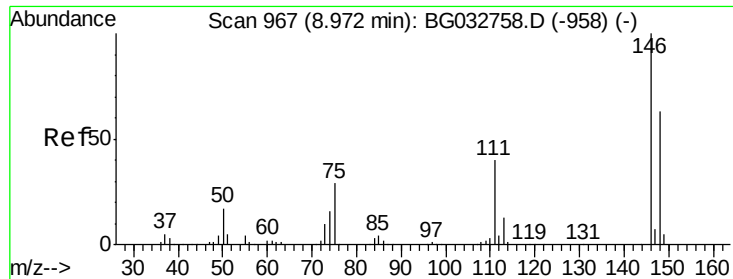
Sohil
3/9/2018 11:41:32 AM



#12
1,3-Dichlorobenzene
Concen: 36.197 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	29.9	26.6	39.8





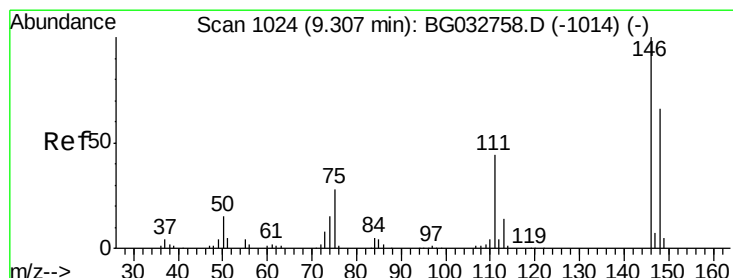
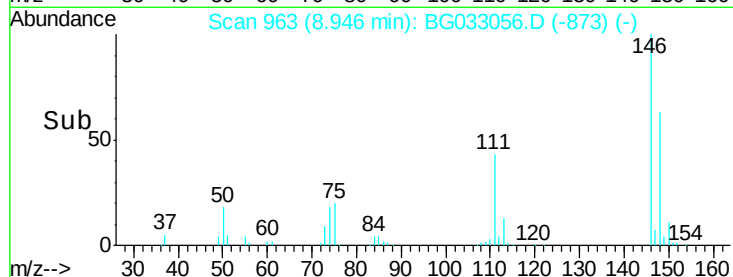
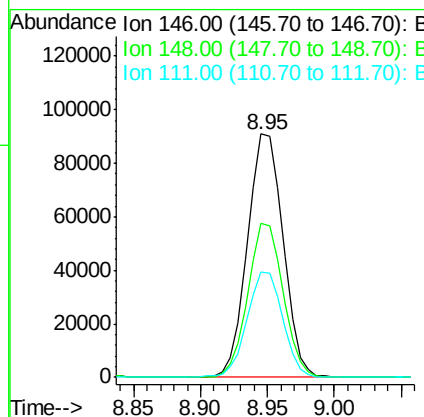
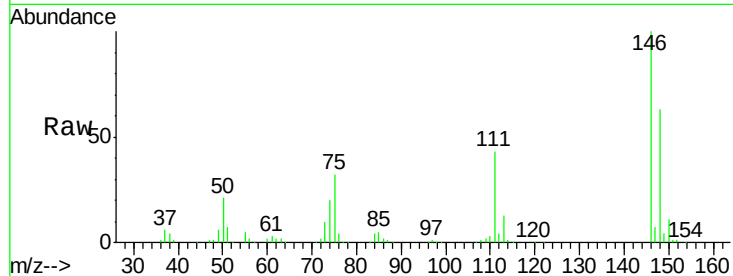
#13
1,4-Dichlorobenzene
Concen: 37.220 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	43.0	35.2	52.8

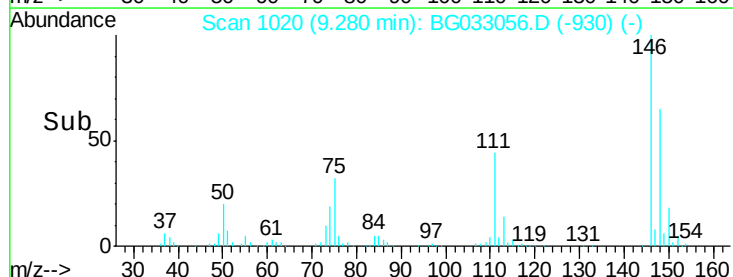
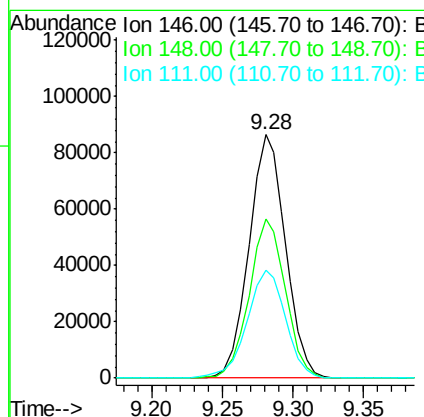
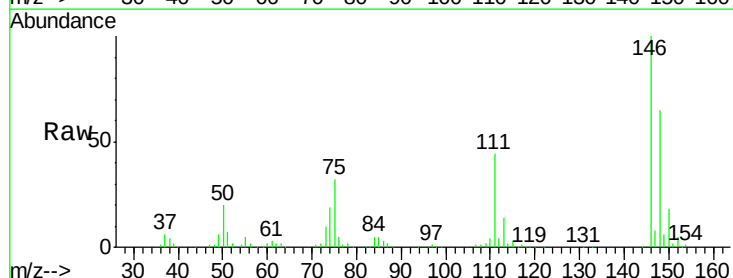
Manual Integrations
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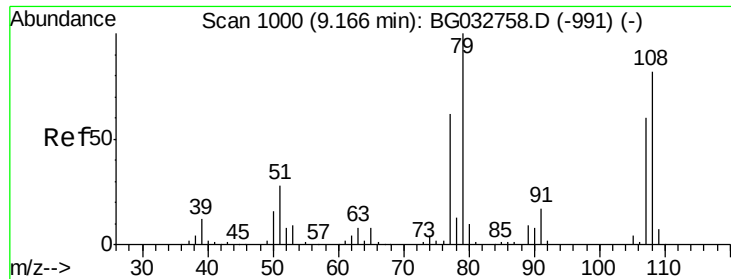
Sohil
3/9/2018 11:41:32 AM



#14
1,2-Dichlorobenzene
Concen: 36.150 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	44.1	34.3	51.5





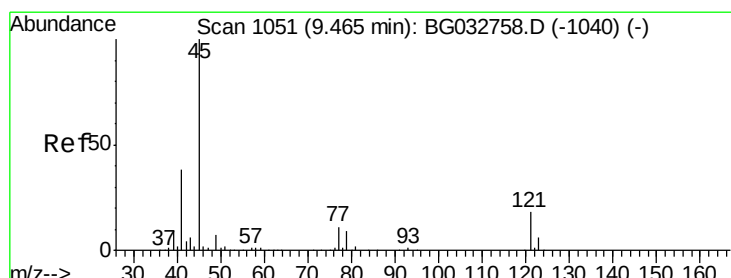
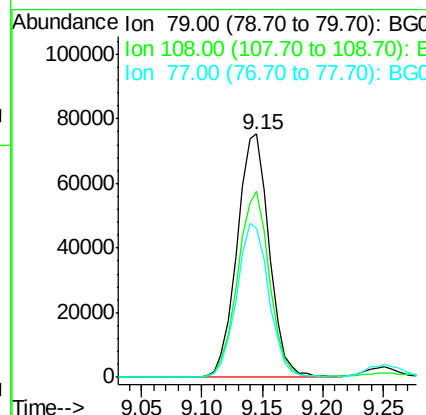
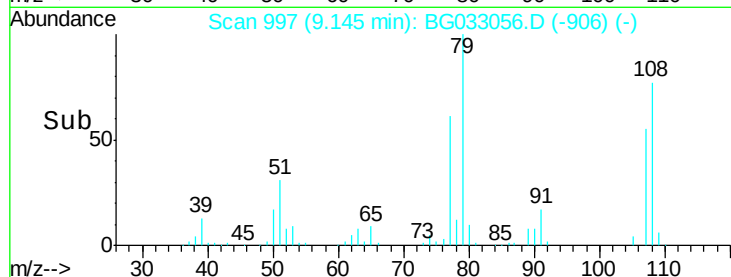
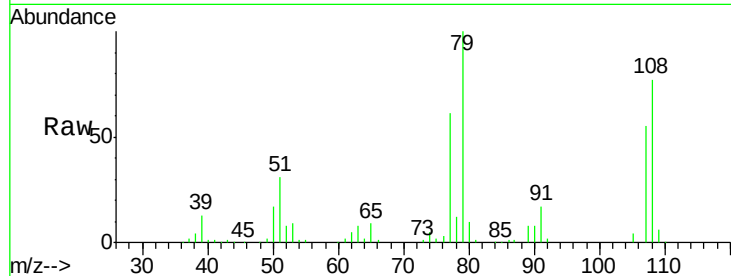
#15
Benzyl Alcohol
Concen: 39.165 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	57.2	85.8
77	61.1	46.1	69.1

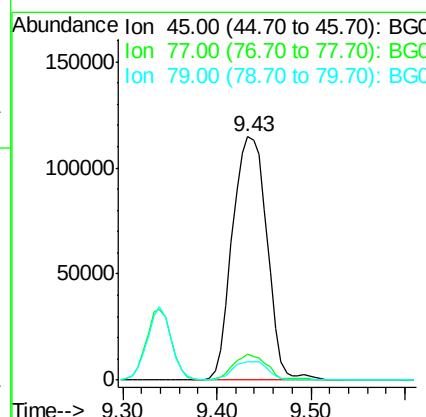
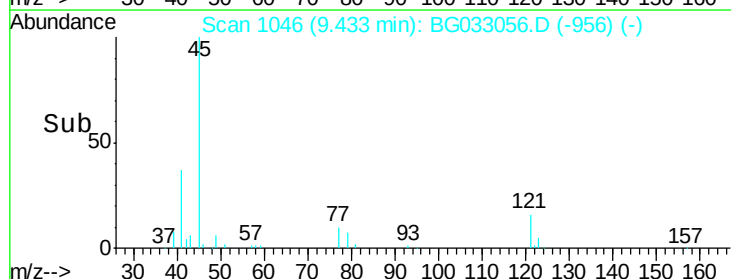
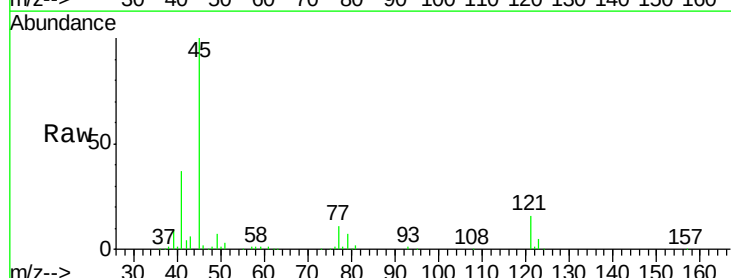
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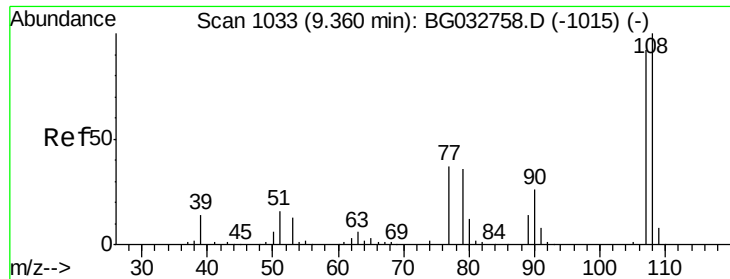
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.376 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.2
79	7.4	0.0	27.9





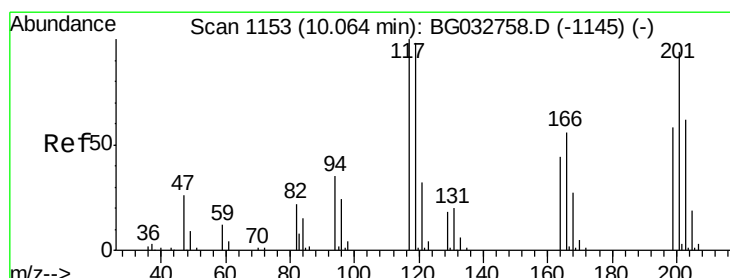
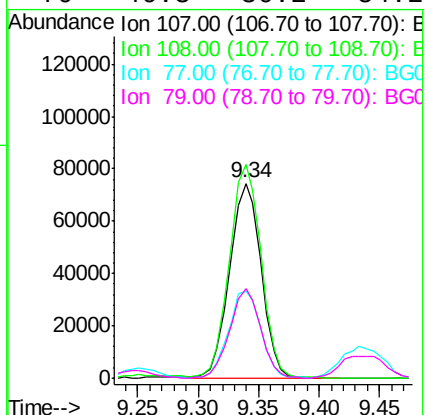
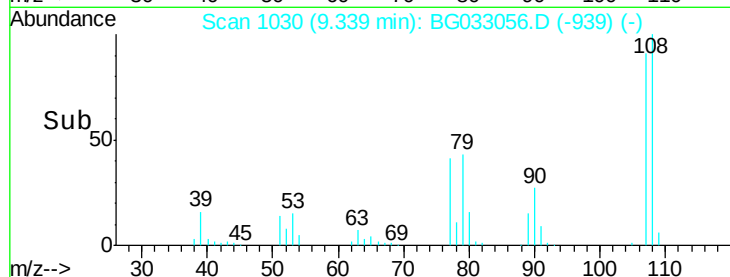
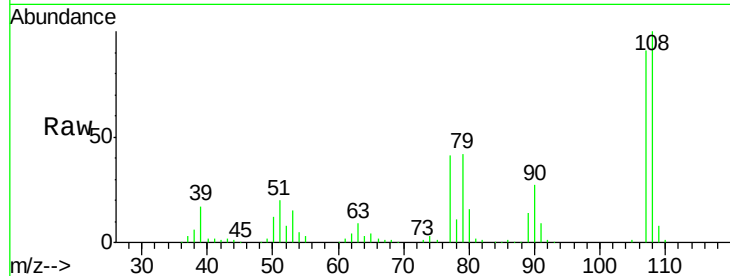
#17
2-Methylphenol
Concen: 37.559 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	83.9	125.9	
77	44.9	37.2	55.8	
79	46.3	36.2	54.2	

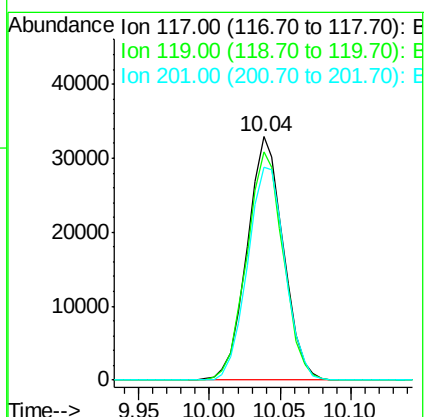
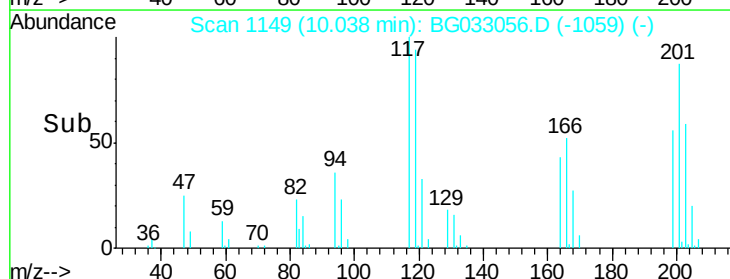
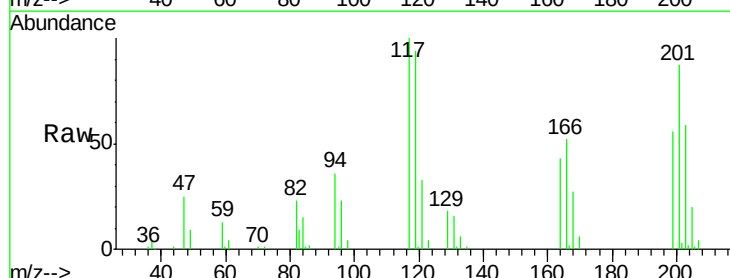
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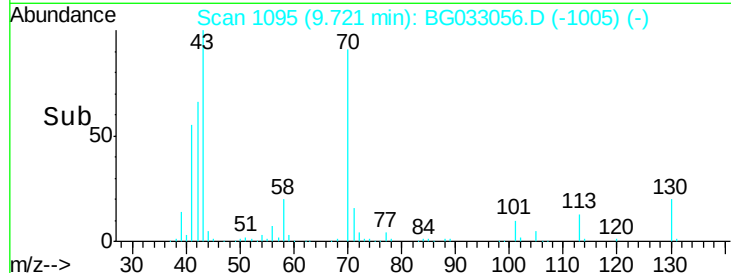
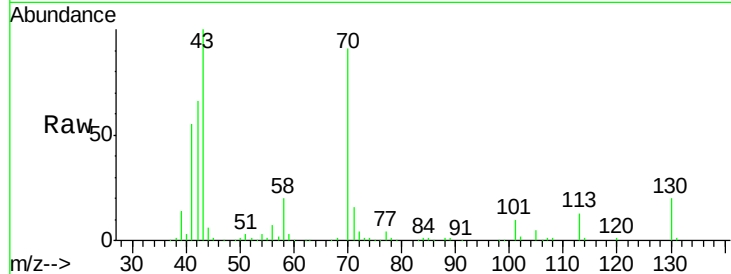
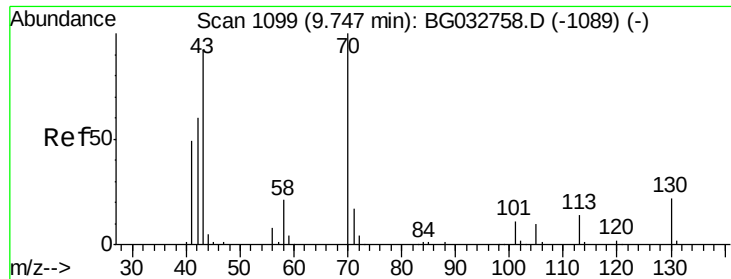
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#18
Hexachloroethane
Concen: 38.450 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	76.7	115.1	
201	87.2	95.7	143.5	





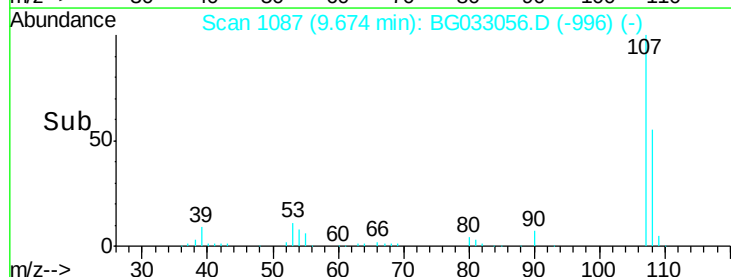
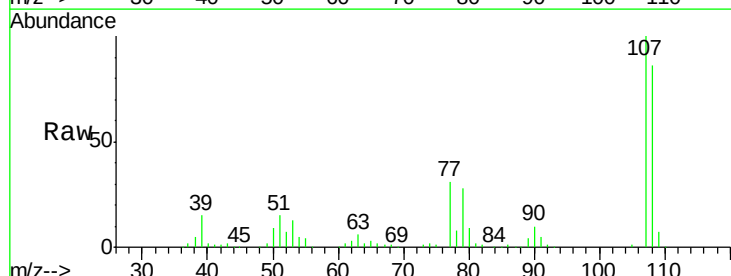
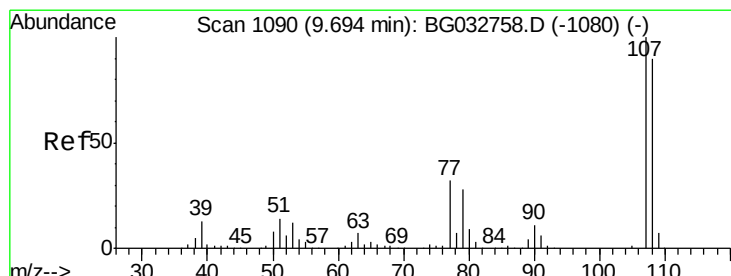
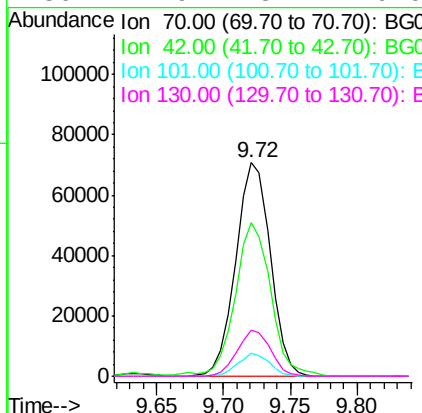
#19
n-Nitroso-di-n-propylamine
Concen: 36.873 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.9	49.1	73.7	
101	11.0	8.5	12.7	
130	21.9	13.4	20.0#	

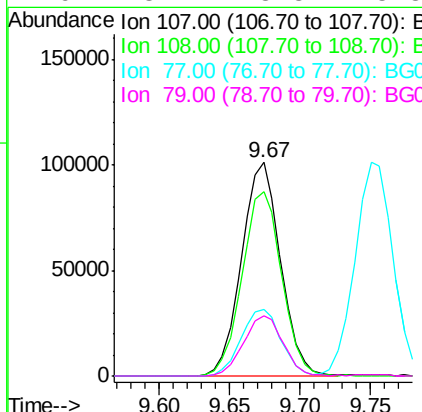
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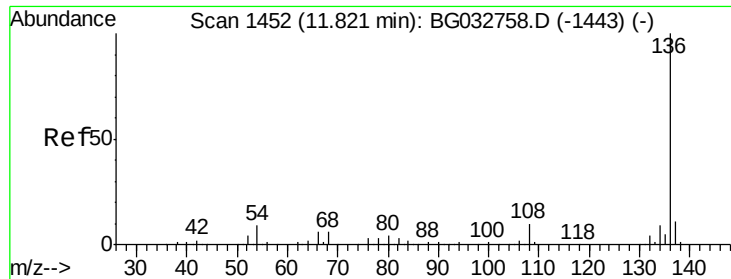
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#20
3+4-Methylphenols
Concen: 38.708 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	61.6	101.6	
77	31.2	13.9	53.9	
79	28.2	8.8	48.8	





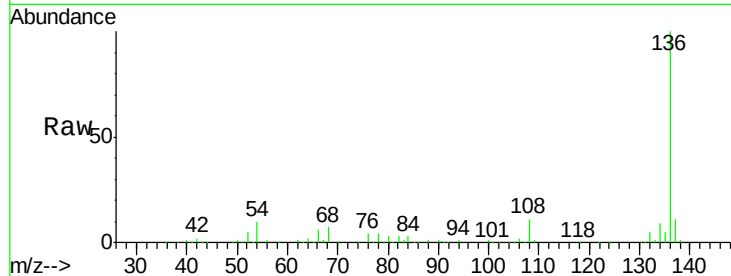
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

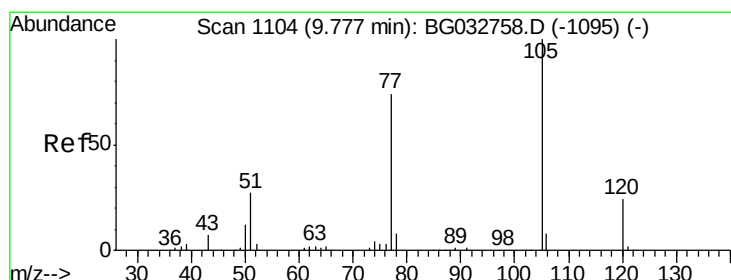
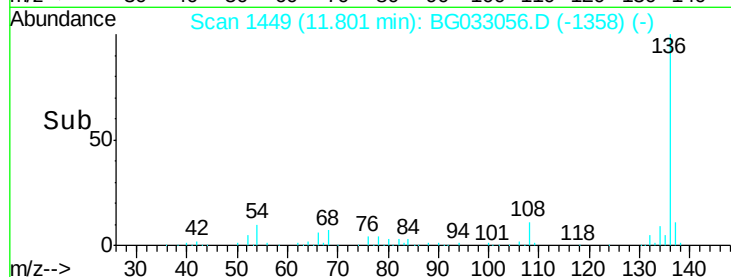
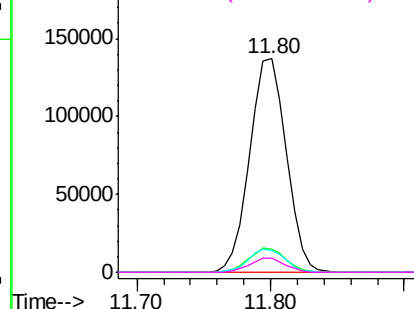
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259257		
137	11.0	9.2	13.8		
54	10.4	10.3	15.5		
68	6.5	4.5	6.7		

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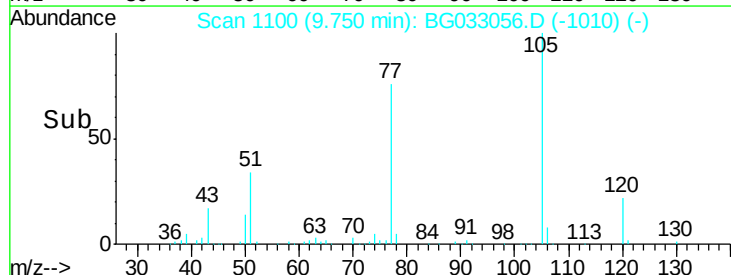
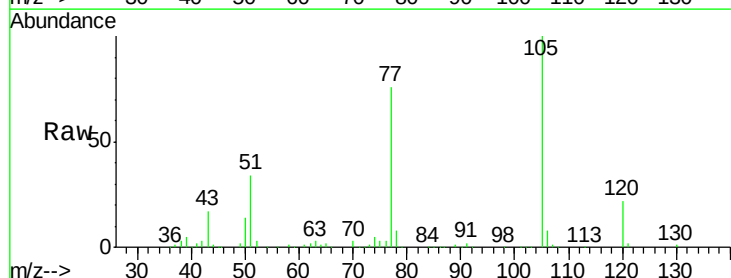
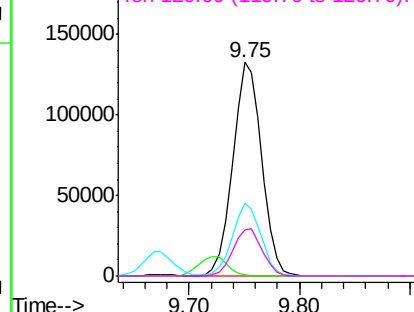
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

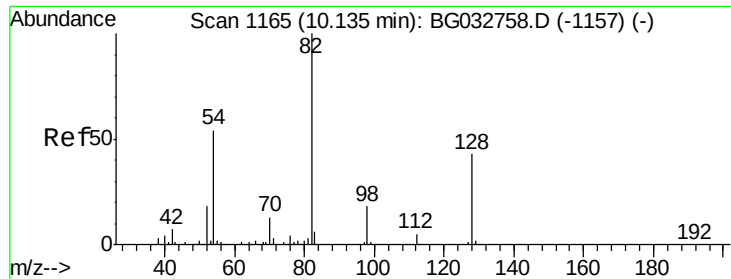


#22
Acetophenone
Concen: 37.011 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		242328		
71	0.5	3.0	4.4#		
51	34.0	26.1	39.1		
120	21.7	17.4	26.2		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





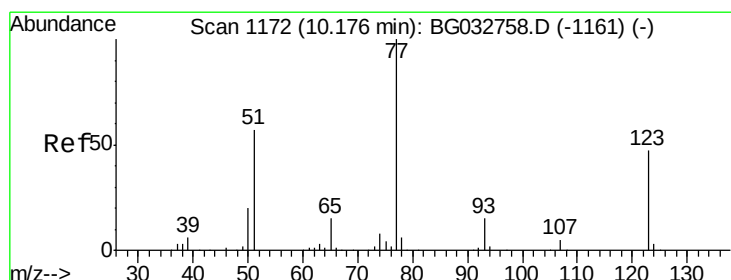
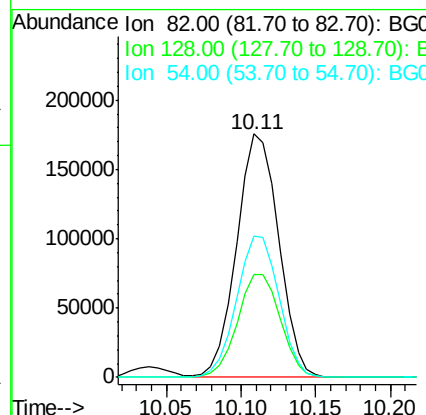
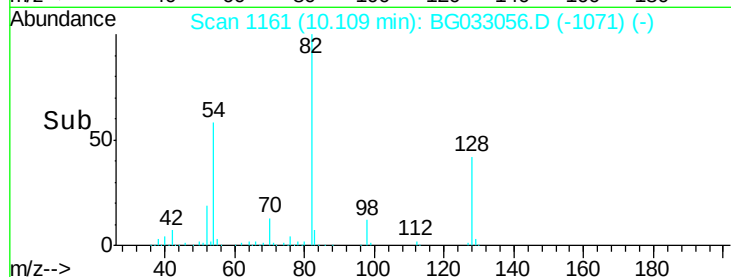
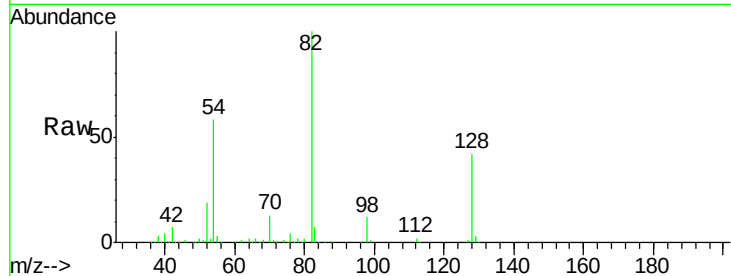
#23
 Nitrobenzene-d5
 Concen: 90.987 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	58.2	43.1	64.7

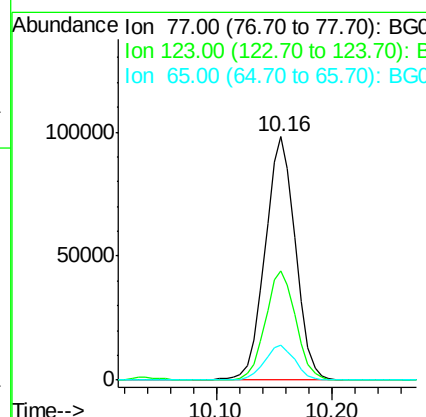
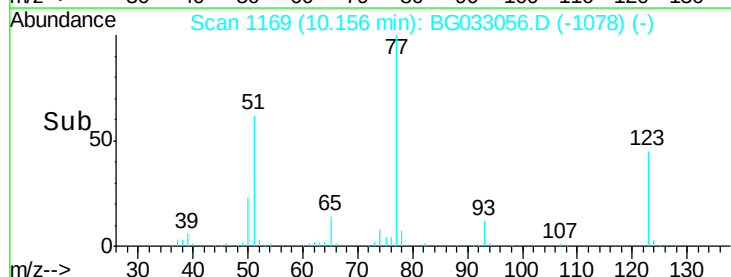
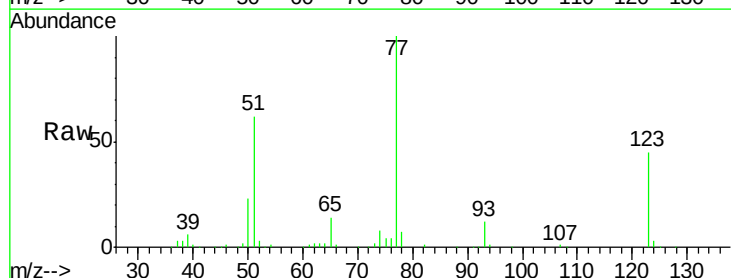
Manual Integrations
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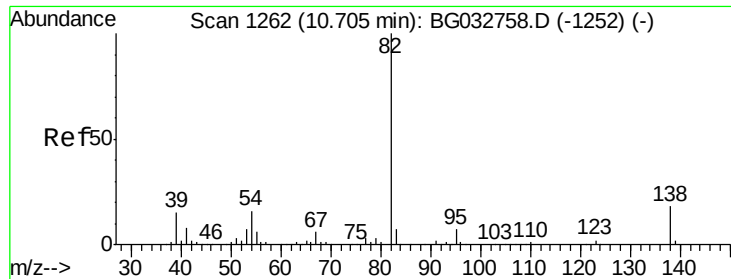
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#24
 Nitrobenzene
 Concen: 43.870 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 35.570 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

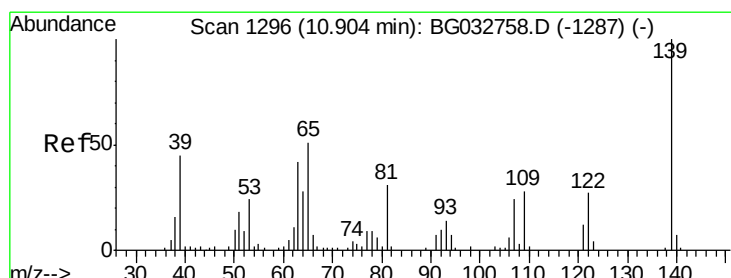
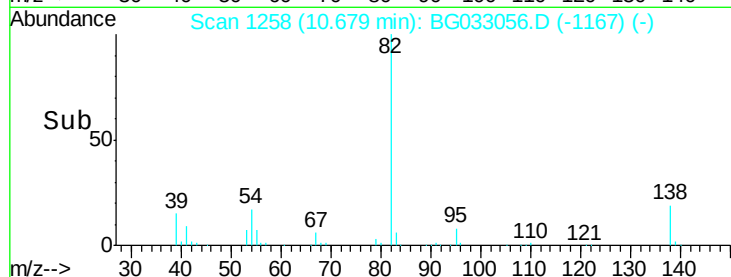
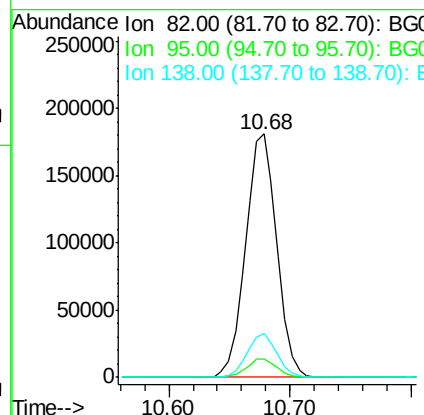
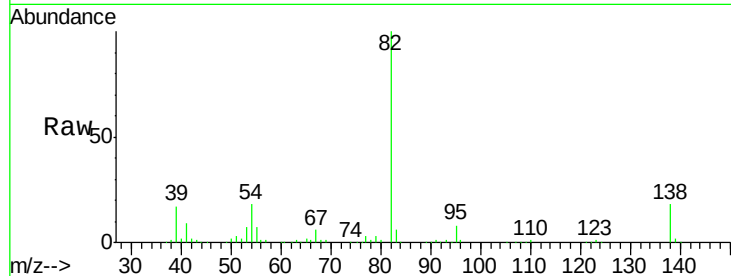
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	323681
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	17.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.947 ng

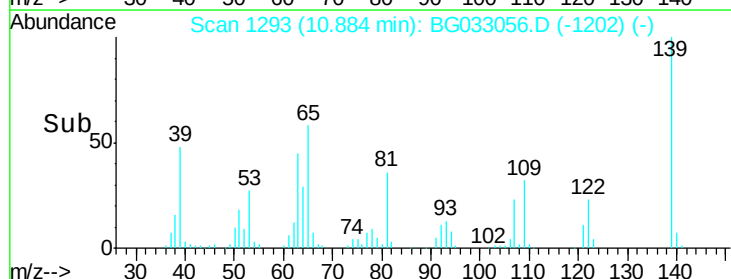
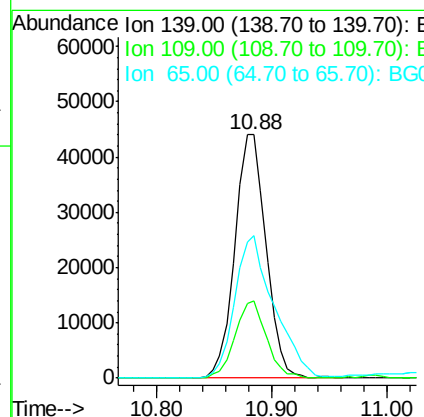
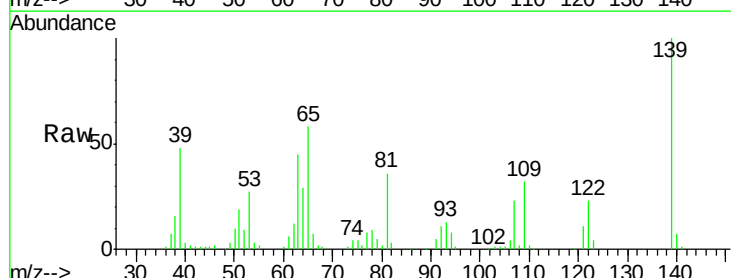
RT: 10.88 min Scan# 1293

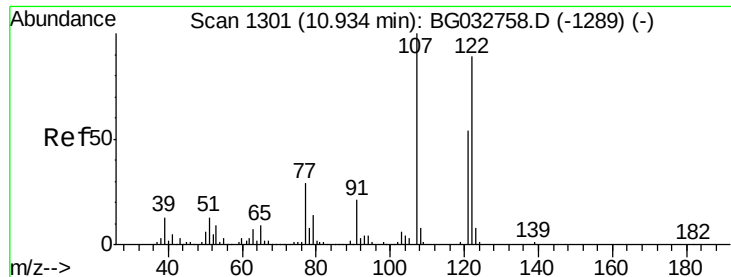
Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:	139	Resp:	82269
Ion Ratio	Lower	Upper	
139	100		
109	31.7	24.2	36.2
65	58.3	47.4	71.0





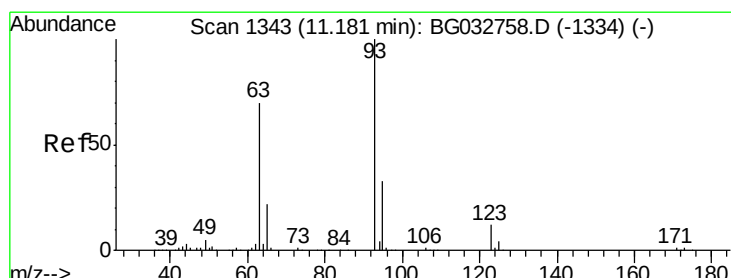
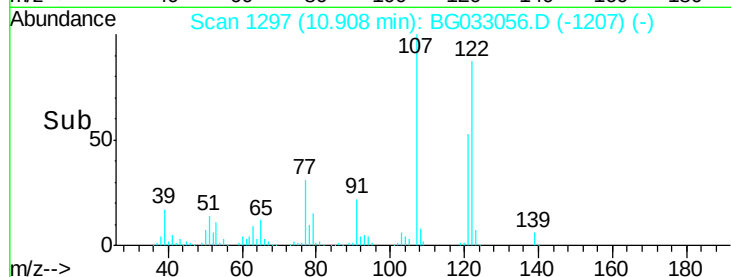
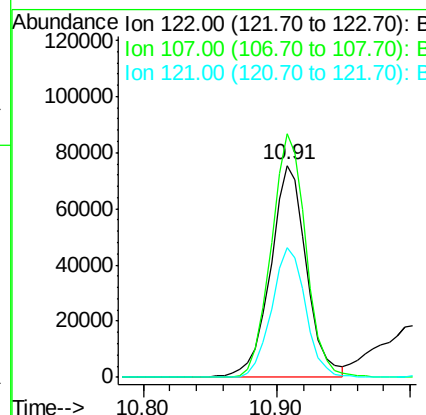
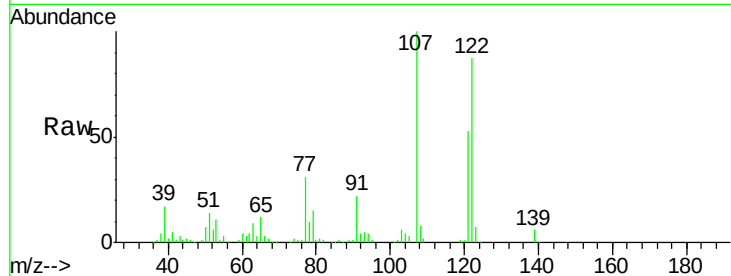
#27
2,4-Dimethylphenol
Concen: 35.765 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		141380		
107	114.8	100.2	150.2		
121	61.4	44.4	66.6		

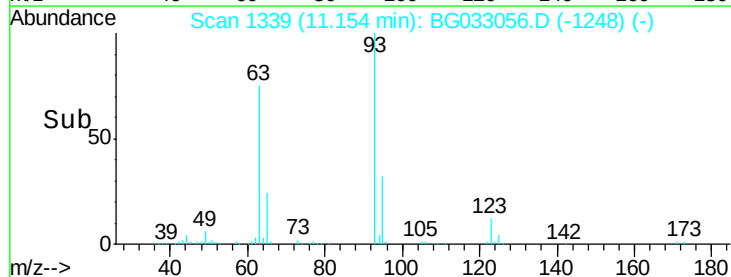
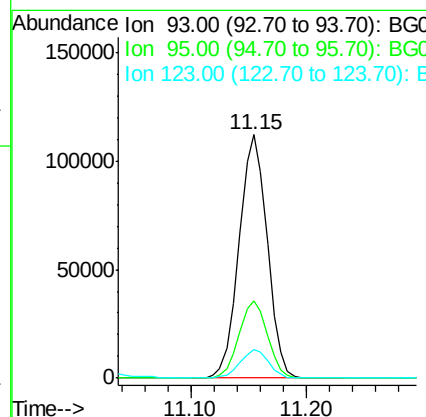
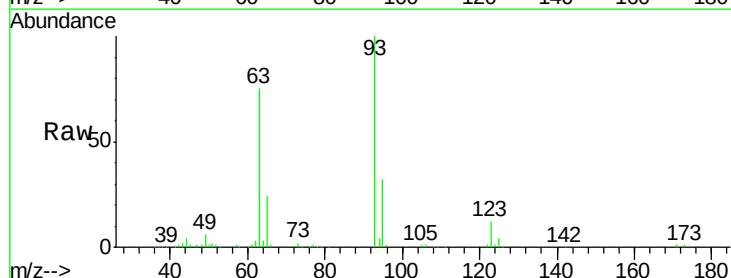
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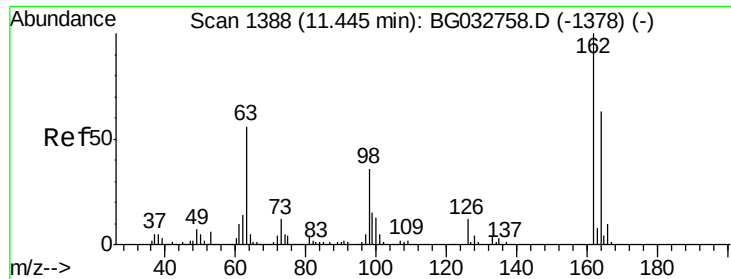
Sohil
3/9/2018 11:41:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.654 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		189007		
95	31.6	24.3	36.5		
123	11.5	8.4	12.6		





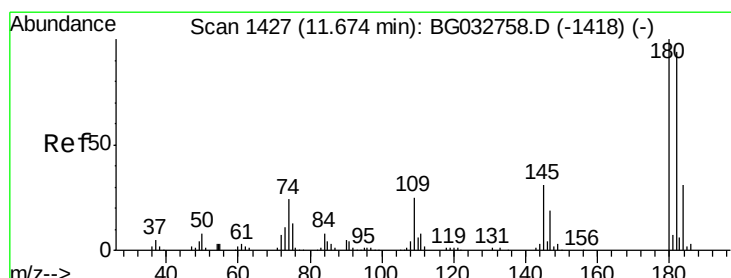
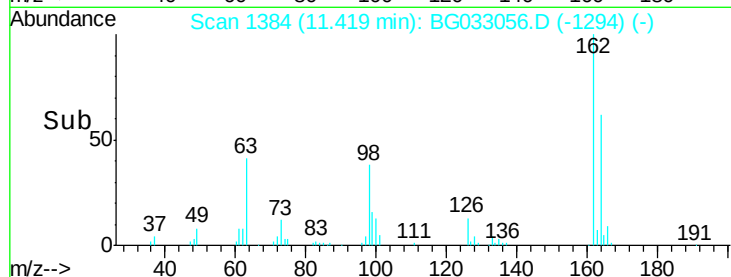
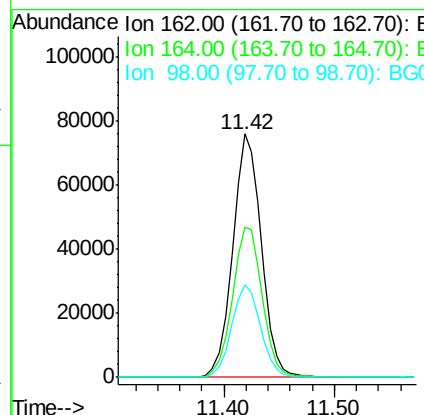
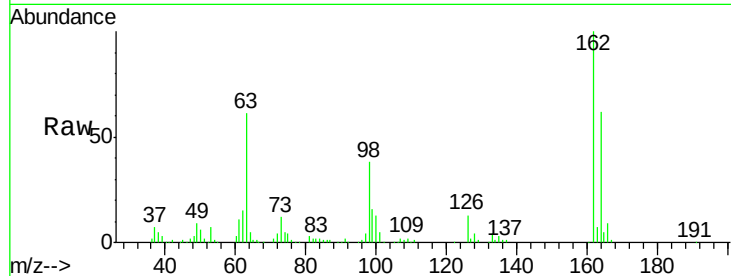
#29
 2,4-Dichlorophenol
 Concen: 38.346 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137578		
164	61.9	48.0	88.0	
98	38.0	21.1	61.1	

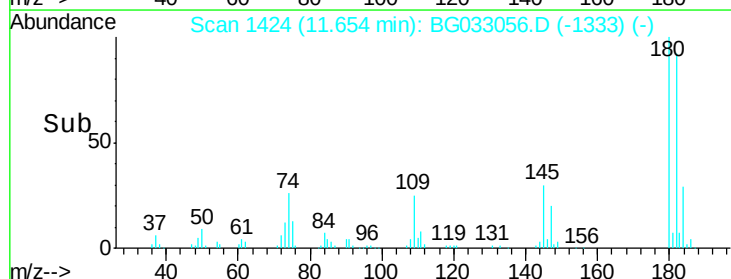
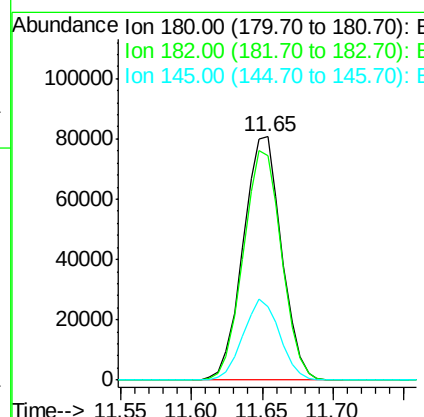
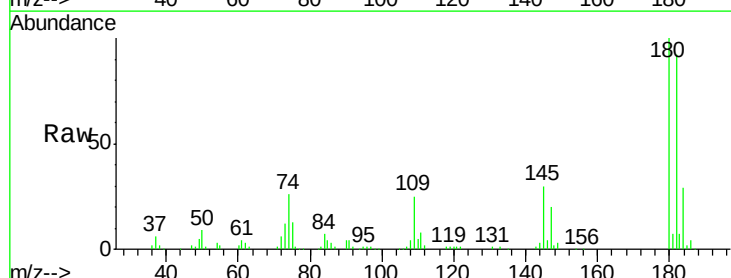
Manual Integrations
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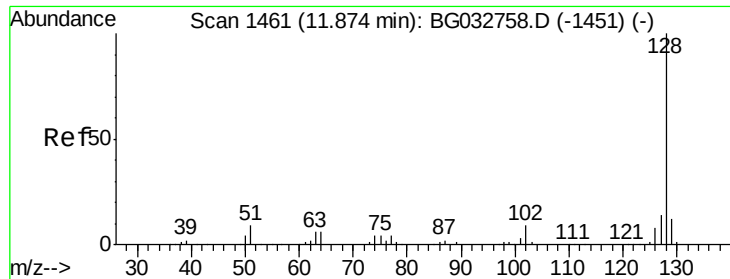
Sohil
 3/9/2018 11:41:32 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.500 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153503		
182	92.1	77.5	116.3	
145	30.2	23.4	35.2	





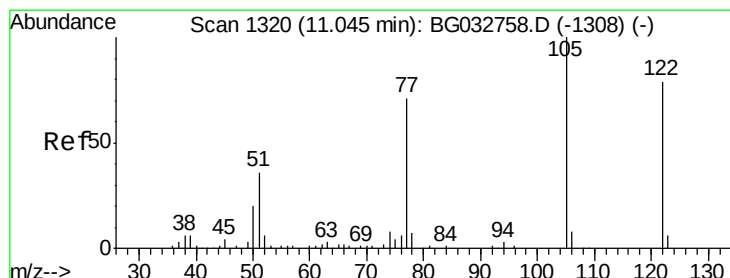
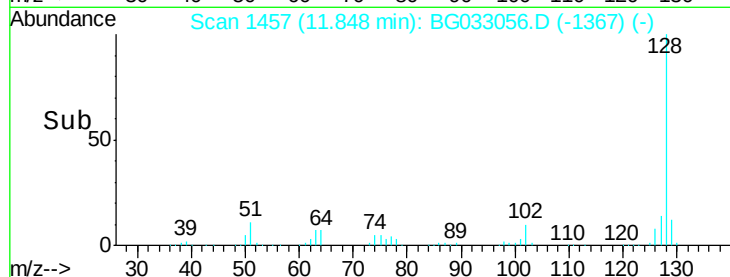
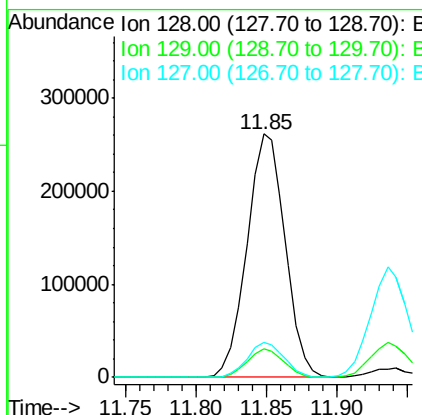
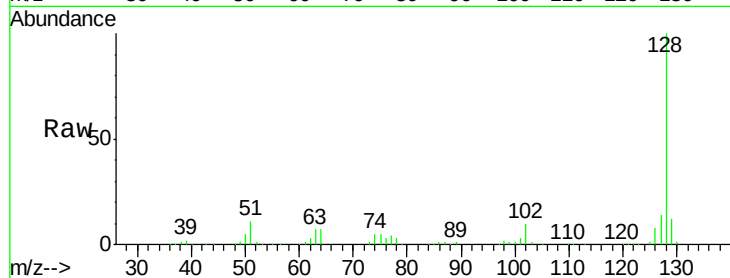
#31
Naphthalene
Concen: 36.438 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.2	11.6	17.4

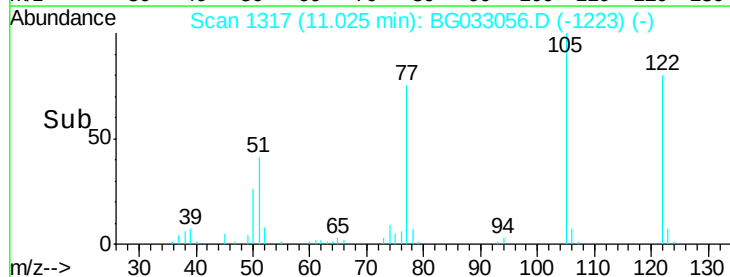
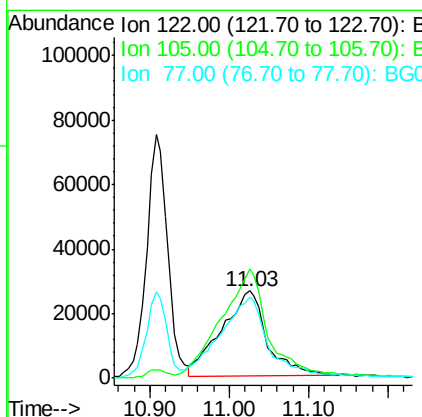
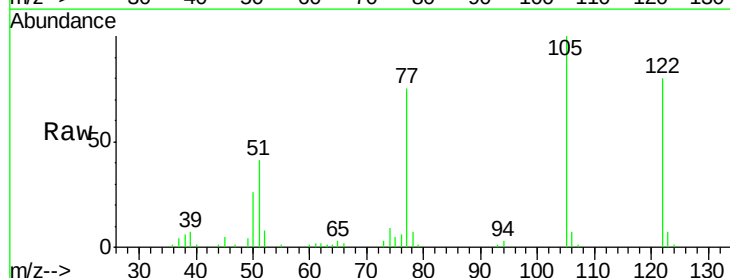
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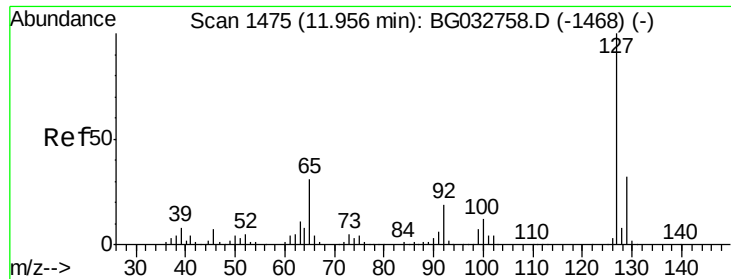
Sohil
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#32
Benzoic acid
Concen: 44.443 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	123.5	163.5
77	93.4	85.7	125.7





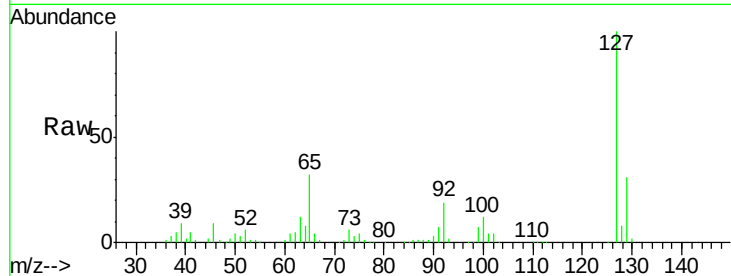
#33
4-Chloroaniline
Concen: 36.273 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

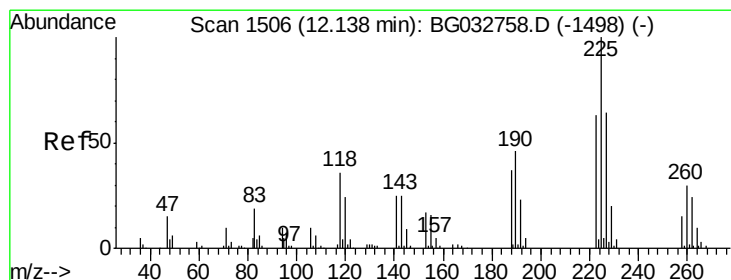
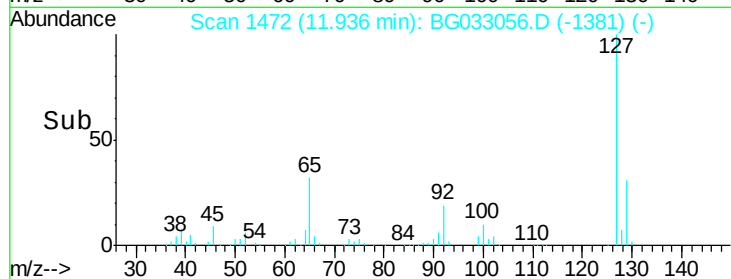
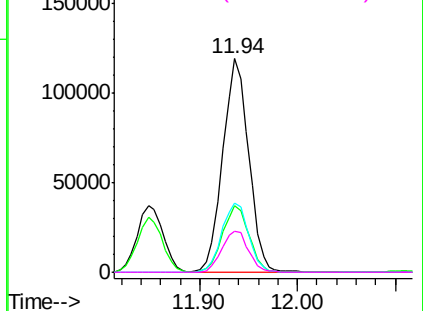
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		219714		
129	31.4	24.0	36.0		
65	32.5	27.0	40.4		
92	19.4	16.6	25.0		

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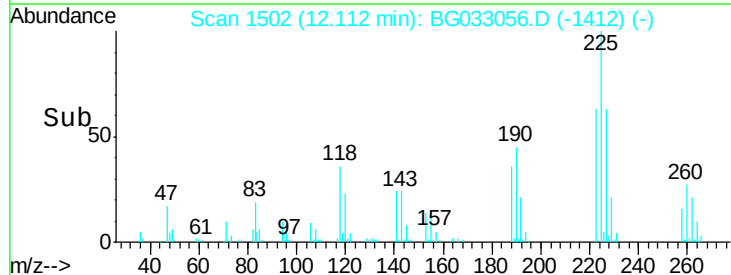
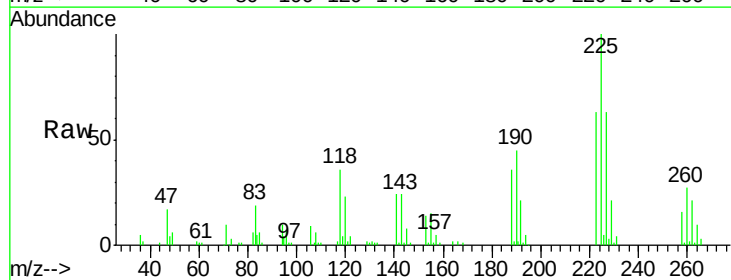
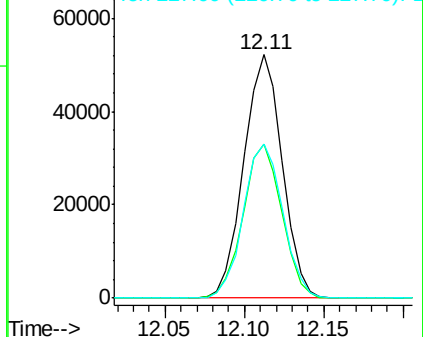
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

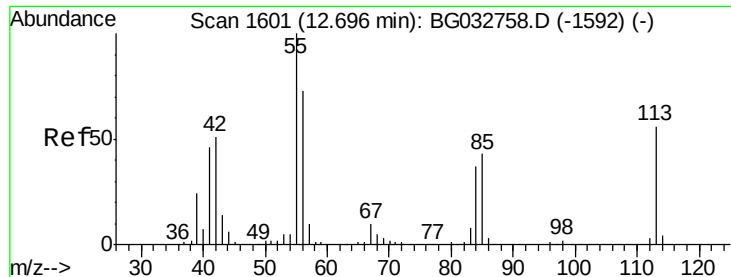


#34
Hexachlorobutadiene
Concen: 37.229 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		87824		
223	63.2	49.7	74.5		
227	63.4	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.287 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampled :

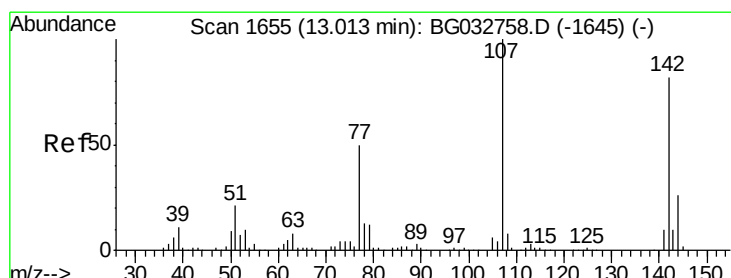
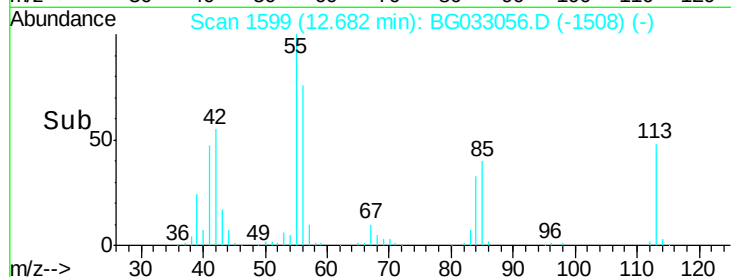
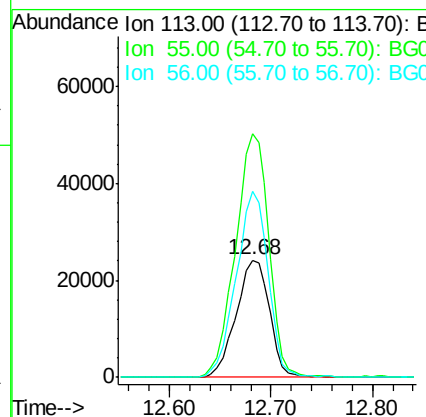
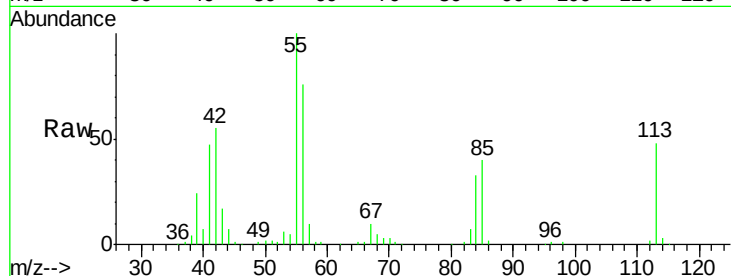
SSTDCCC040

Tot Ion:113 Resp: 55002

Ion	Ratio	Lower	Upper
113	100		
55	207.4	186.9	226.9
56	158.2	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 40.557 ng

RT: 12.99 min Scan# 1652

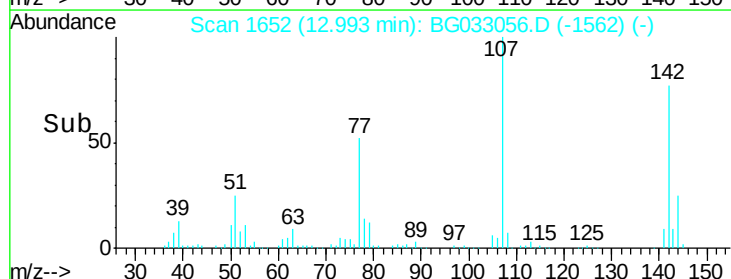
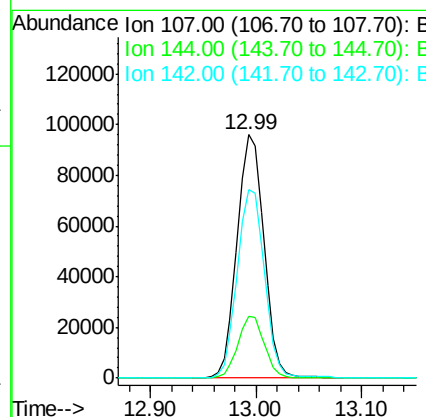
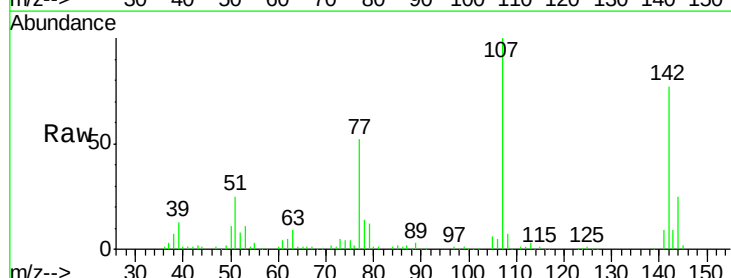
Delta R.T. -0.00 min

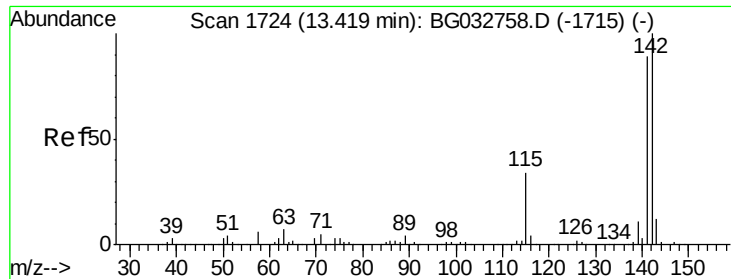
Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:107 Resp: 169329

Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.2	27.4
142	77.4	59.0	88.4





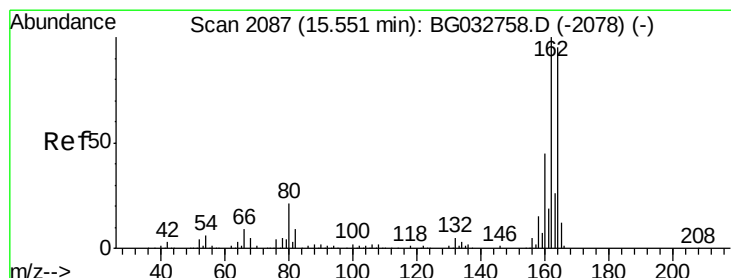
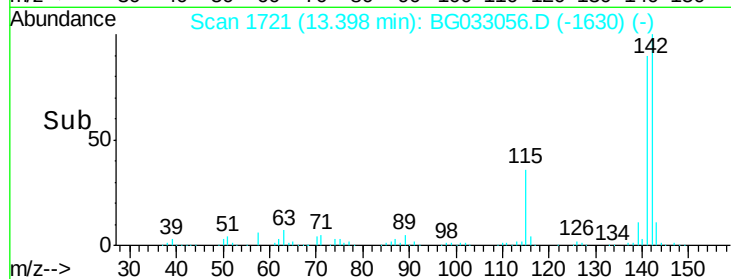
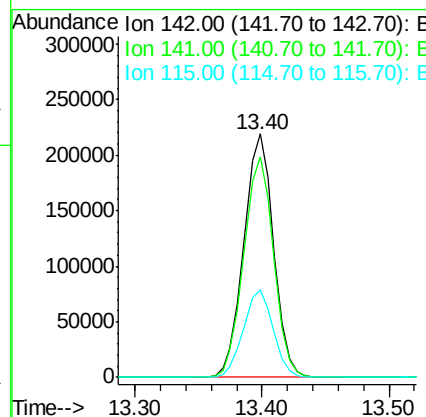
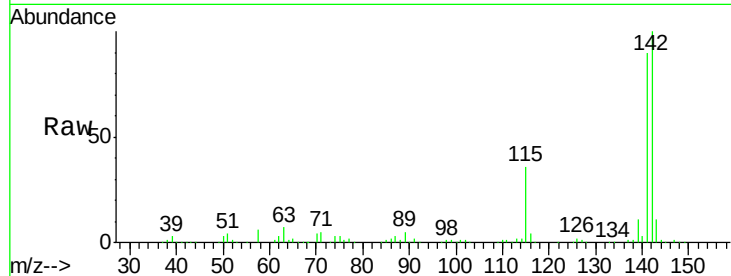
#37
2-Methylnaphthalene
Concen: 36.234 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	36.1	30.7	46.1

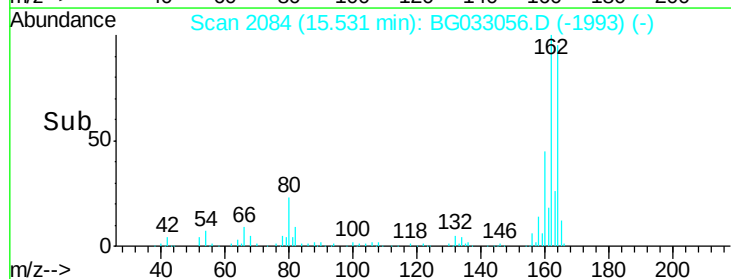
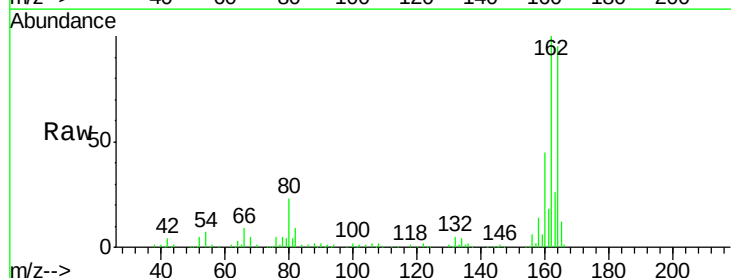
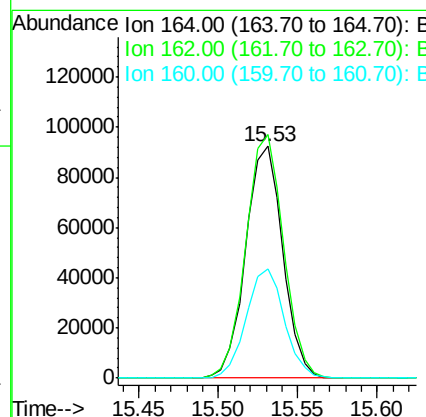
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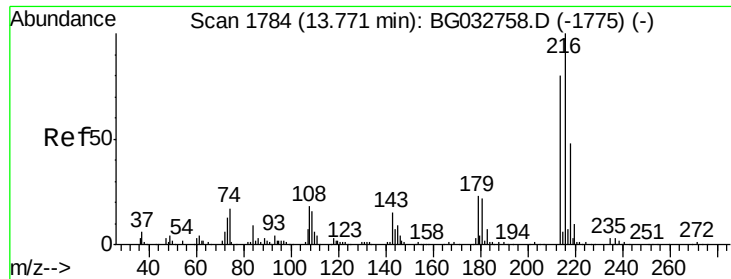
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	46.9	35.4	53.0





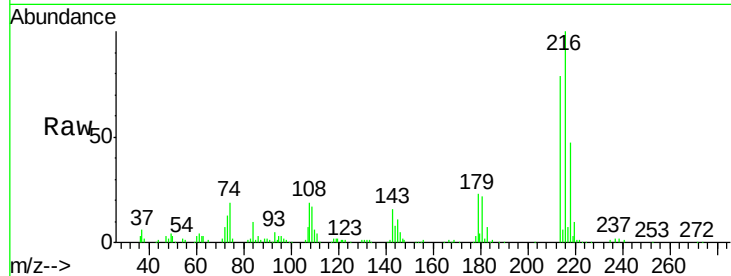
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.606 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

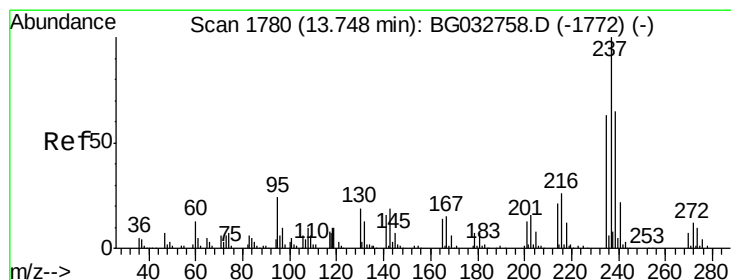
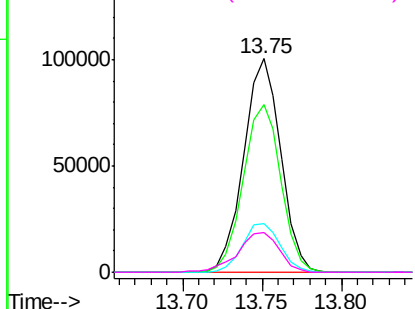
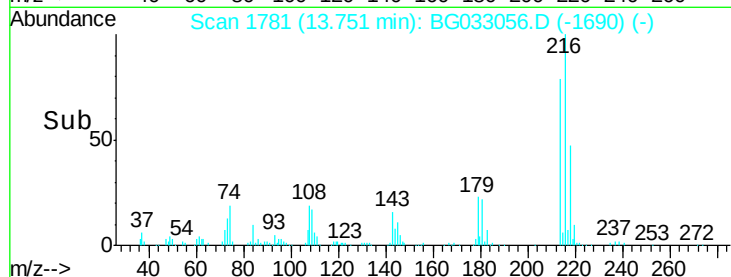
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	23.3	17.0	25.6
108	21.0	12.8	19.2

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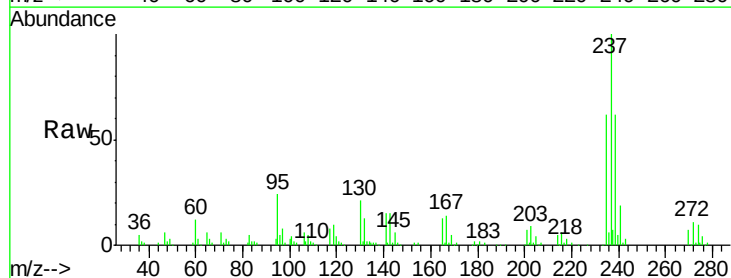


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

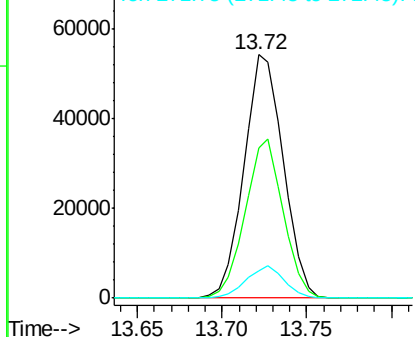
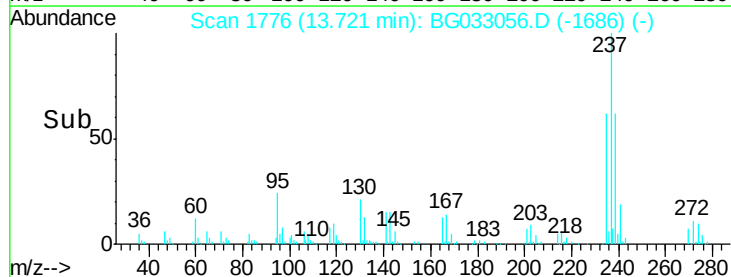


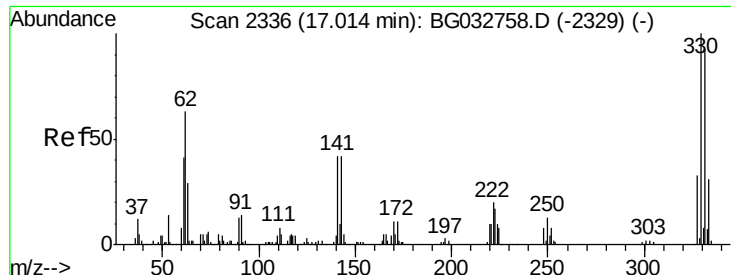
#40
 Hexachlorocyclopentadiene
 Concen: 38.477 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





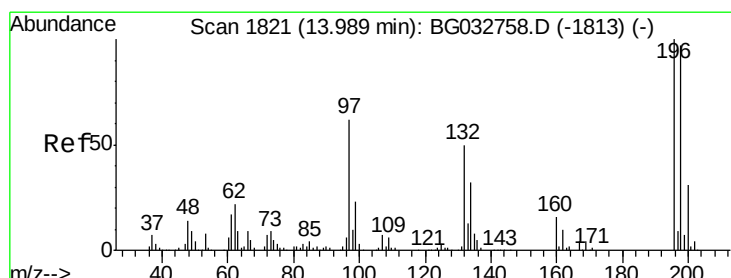
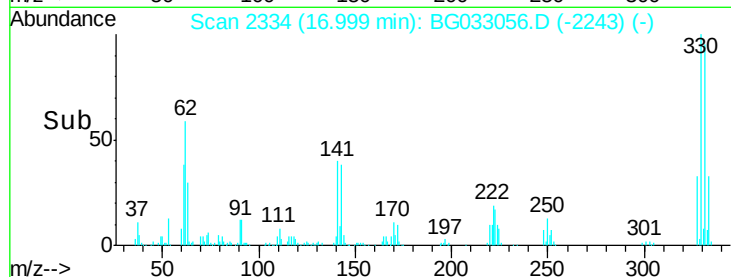
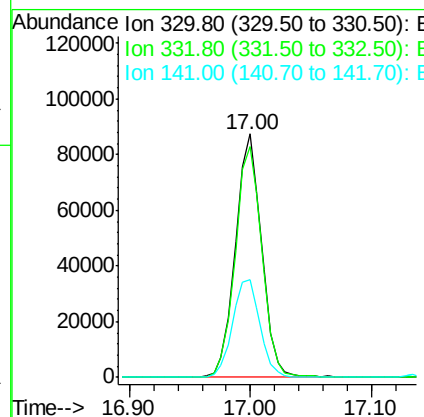
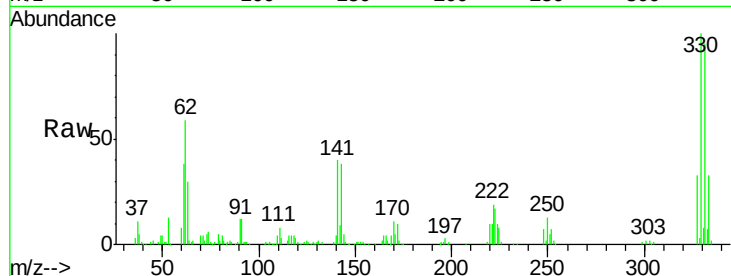
#41
 2,4,6-Tribromophenol
 Concen: 83.689 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	42.0	25.2	37.8

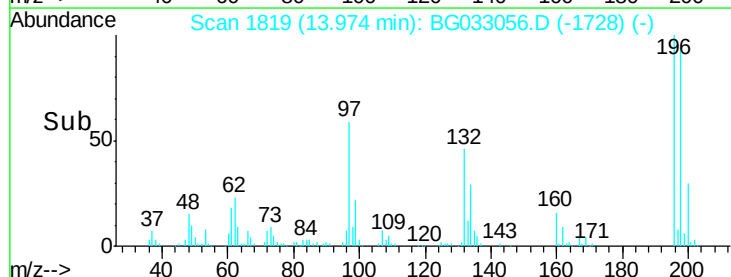
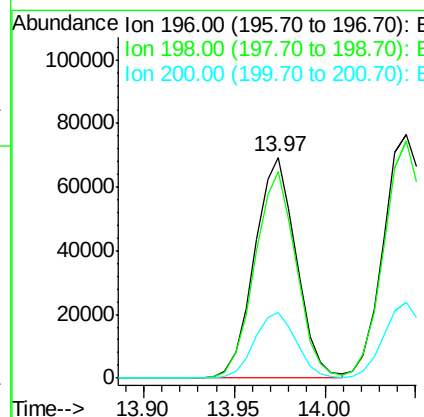
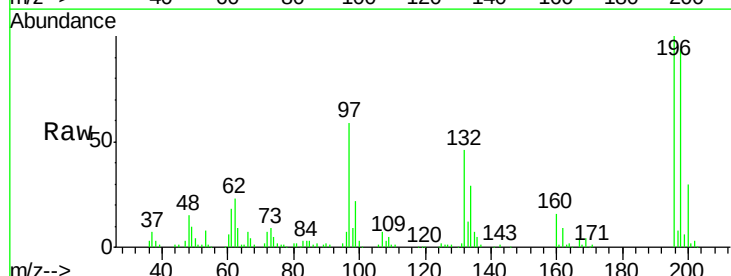
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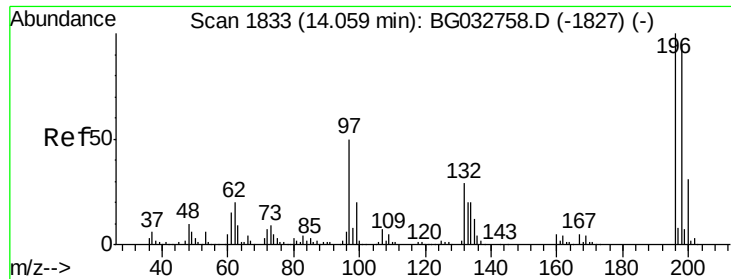
Sohil
 3/9/2018 11:41:32 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.291 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.2	117.2
200	30.0	24.6	36.8





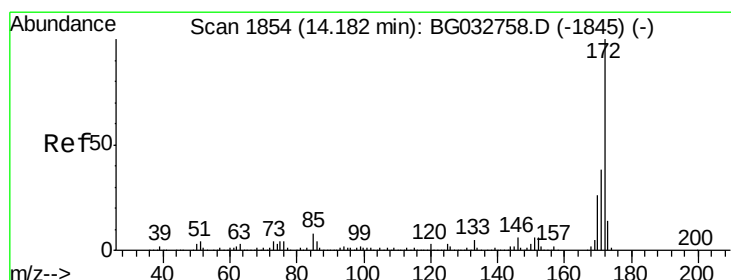
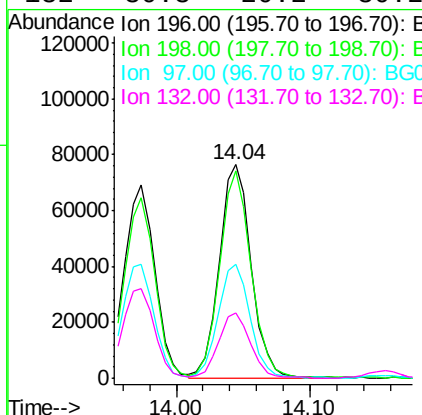
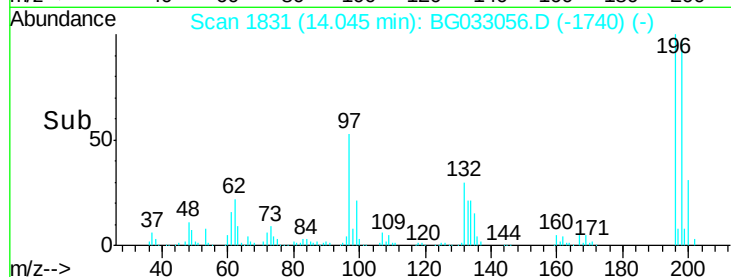
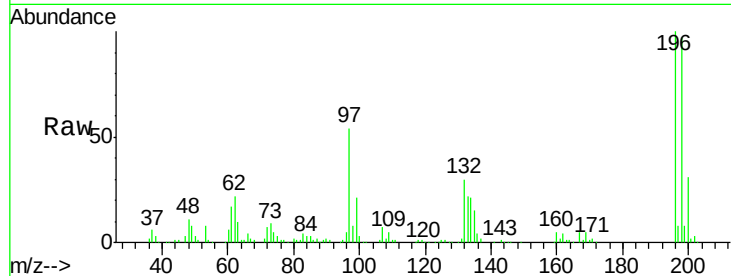
#43
 2,4,5-Trichlorophenol
 Concen: 39.188 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		127321		
198	97.4	76.2	114.4		
97	53.7	38.7	58.1		
132	30.3	20.2	30.2#		

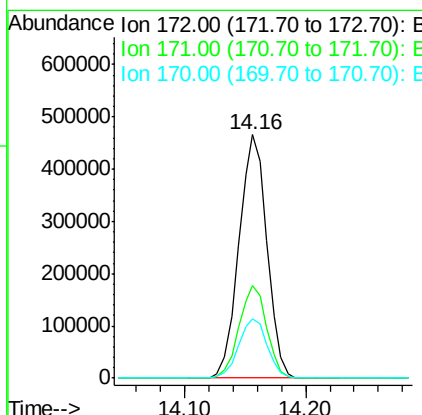
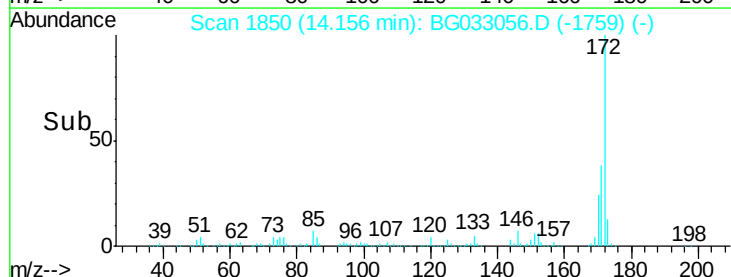
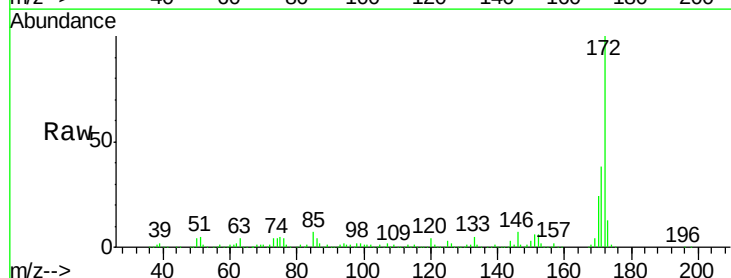
Manual Integrations
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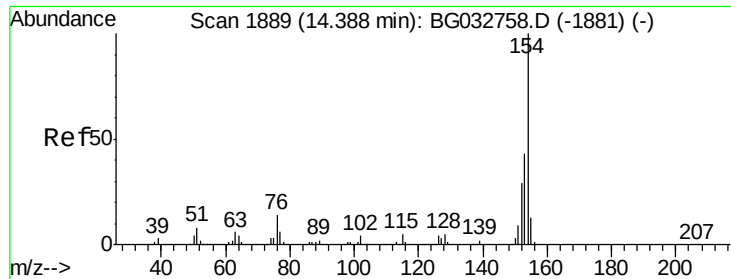
Sohil
 3/9/2018 11:41:32 AM



#44
 2-Fluorobiphenyl
 Concen: 72.022 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		748821		
171	37.9	30.0	45.0		
170	24.4	19.5	29.3		





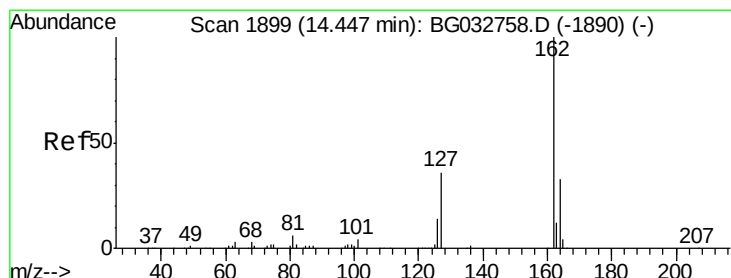
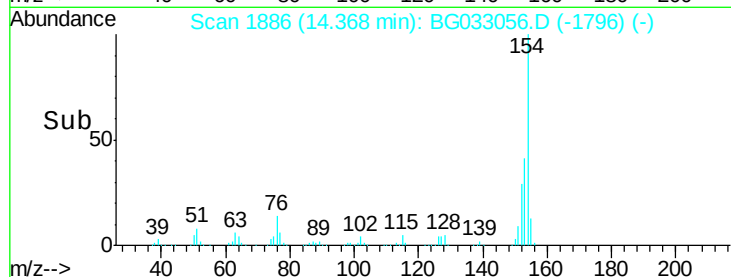
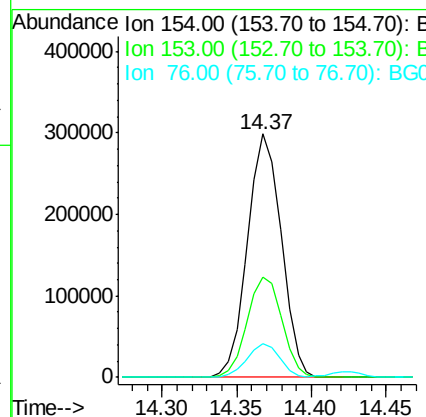
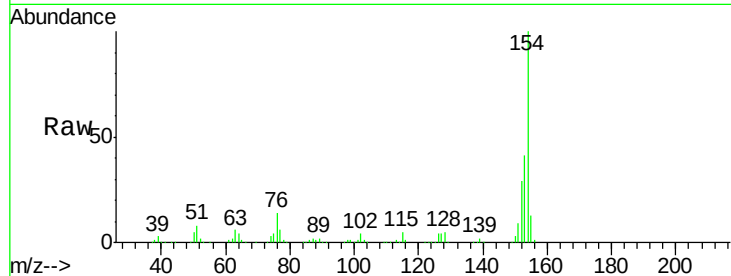
#45
 1,1'-Biphenyl
 Concen: 35.749 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	13.9	0.0	31.9

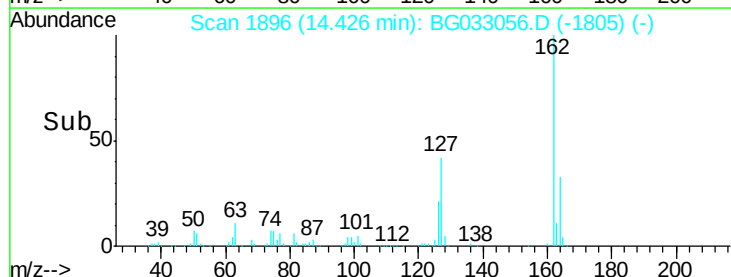
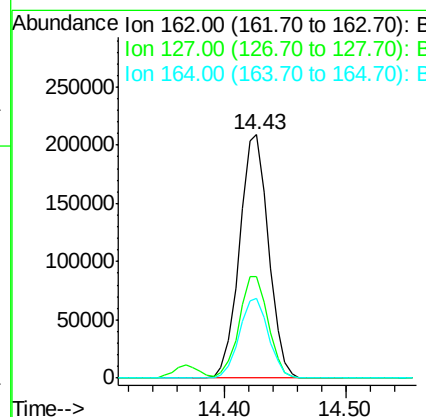
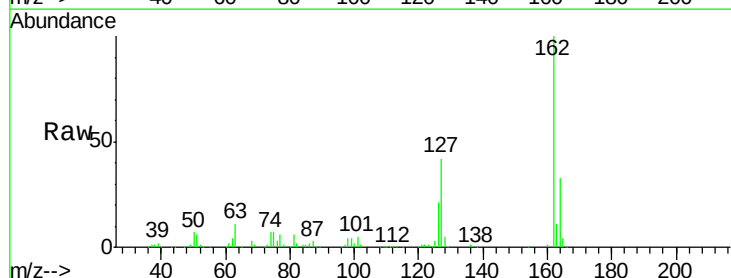
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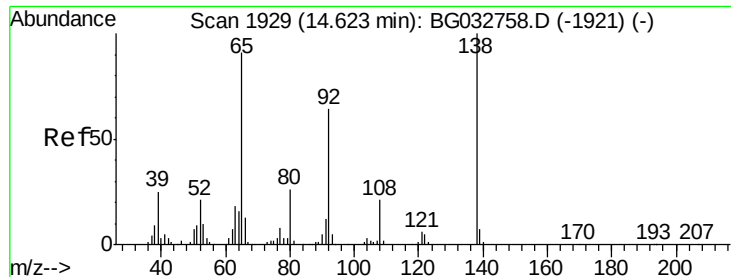
Sohil
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#46
 2-Chloronaphthalene
 Concen: 35.736 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 50.293 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 125608

Ion Ratio Lower Upper

65 100

92 65.4 54.6 82.0

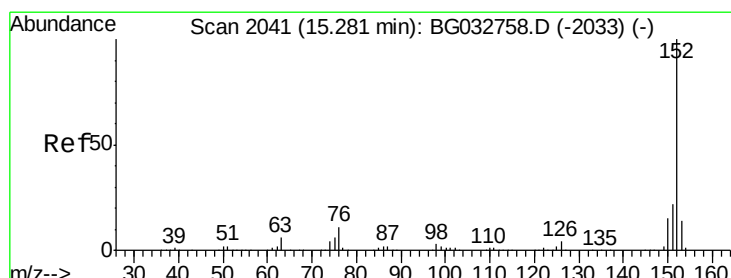
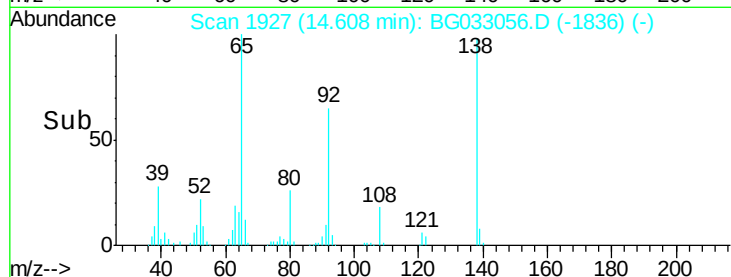
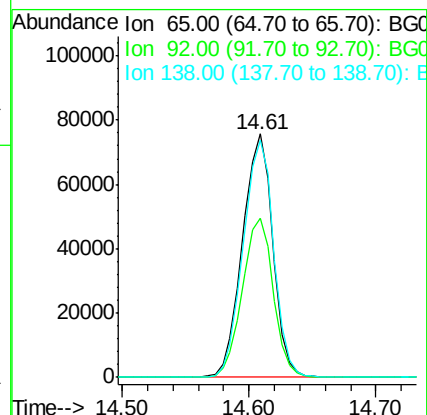
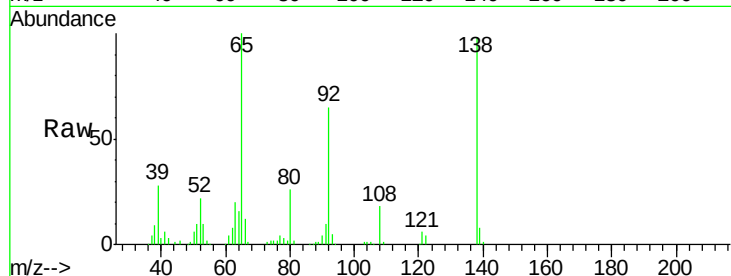
138 97.6 72.9 109.3

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#48

Acenaphthylene

Concen: 36.024 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

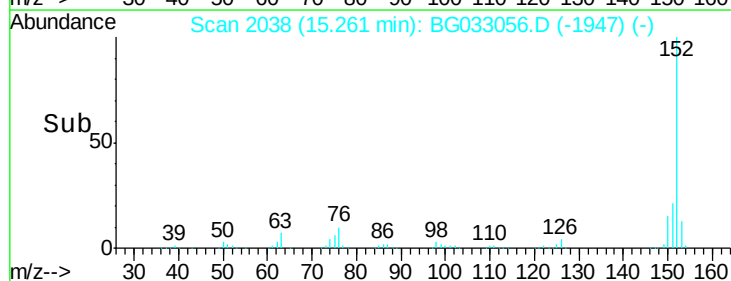
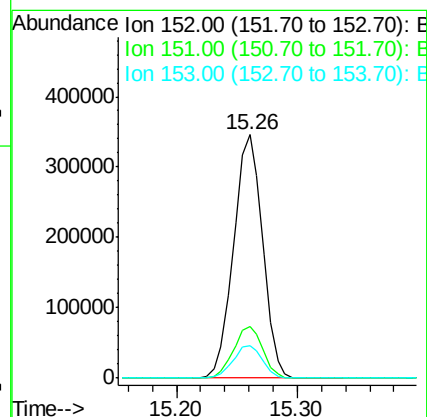
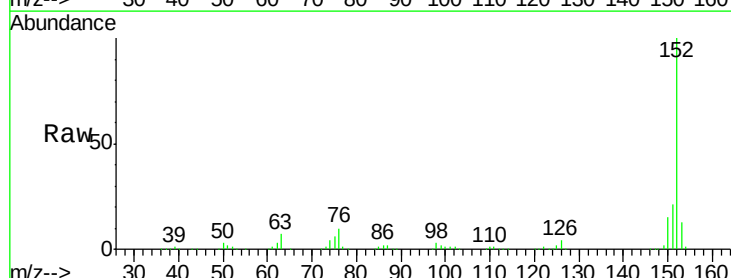
Tgt Ion: 152 Resp: 577297

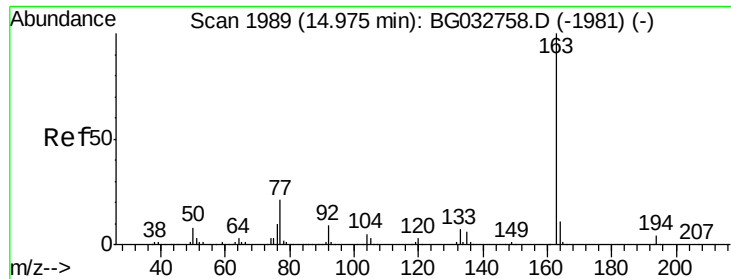
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 35.591 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

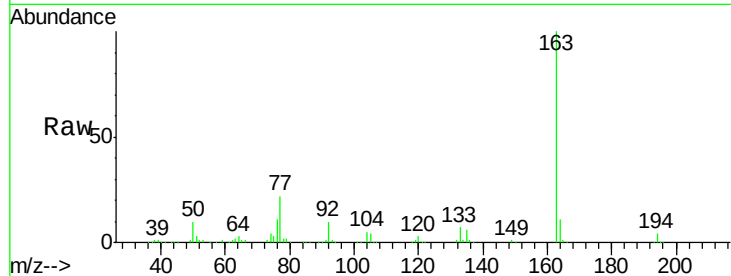
ClientSampleId :

SSTDCCC040

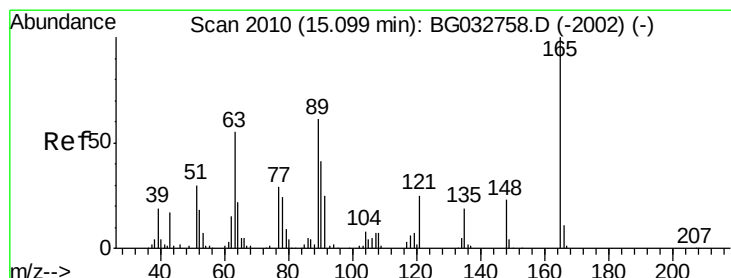
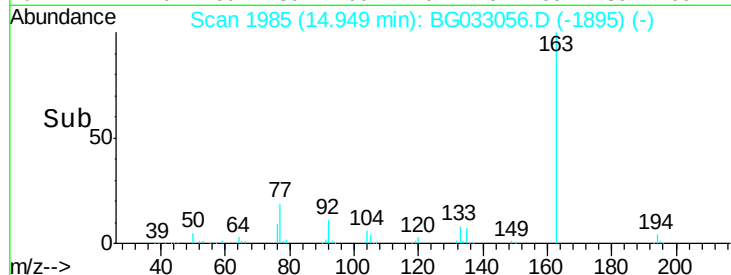
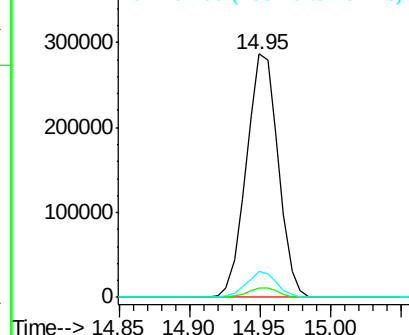
Tot Ion:	163	Resp:	453156
Ion Ratio		Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.7	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 46.369 ng

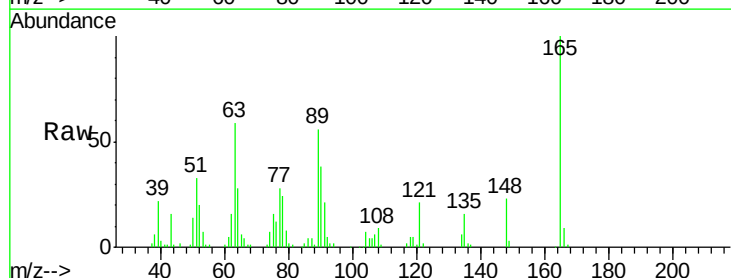
RT: 15.08 min Scan# 2008

Delta R.T. 0.01 min

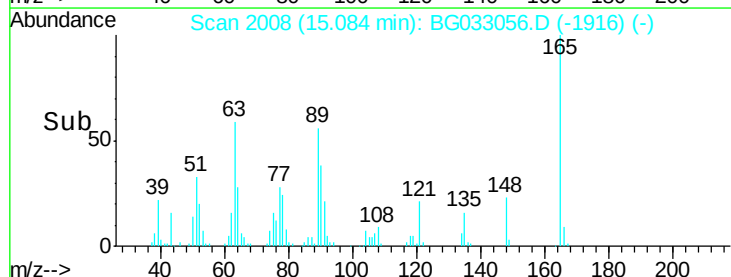
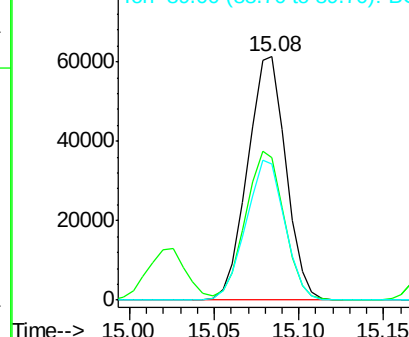
Lab File: BG033056.D

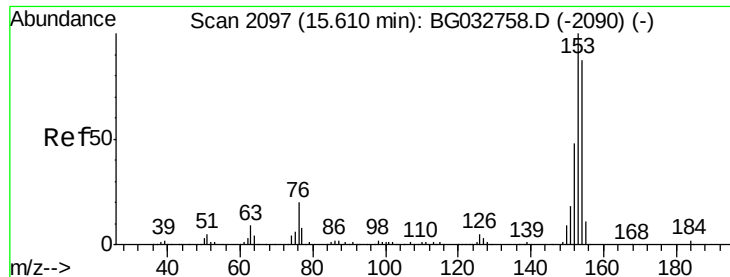
Acq: 9 Mar 2018 1:25

Tgt Ion:	165	Resp:	96935
Ion Ratio		Lower	Upper
165	100		
63	58.7	52.7	79.1
89	56.1	49.2	73.8



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





#51

Acenaphthene

Concen: 37.650 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

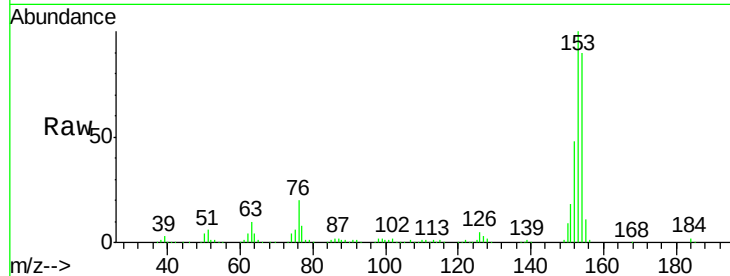
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	53.2	41.6	62.4

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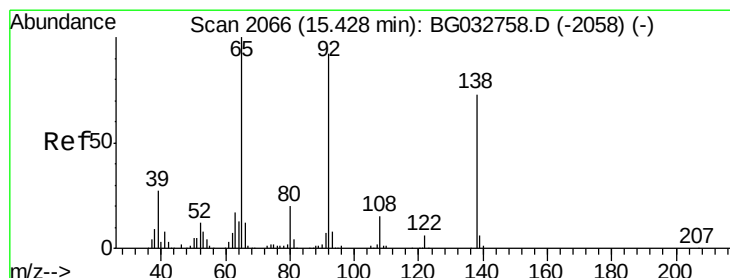
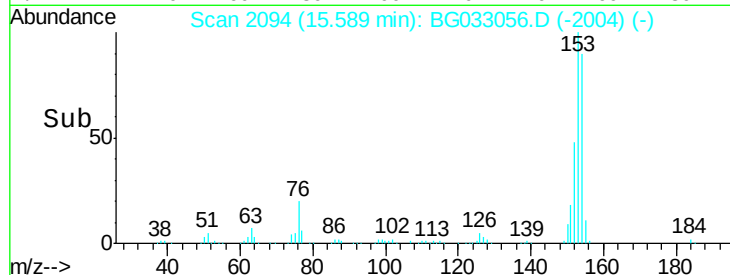
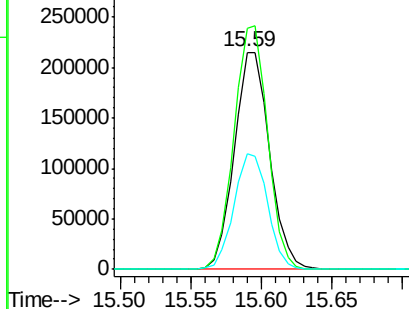
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.306 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033056.D

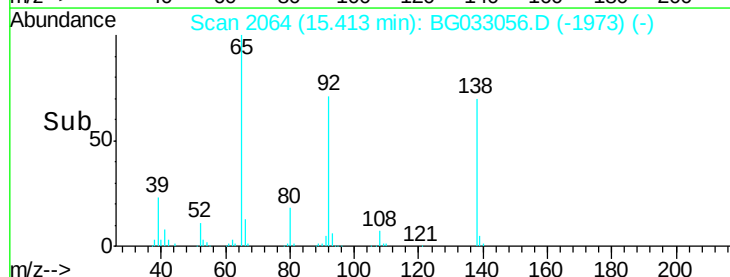
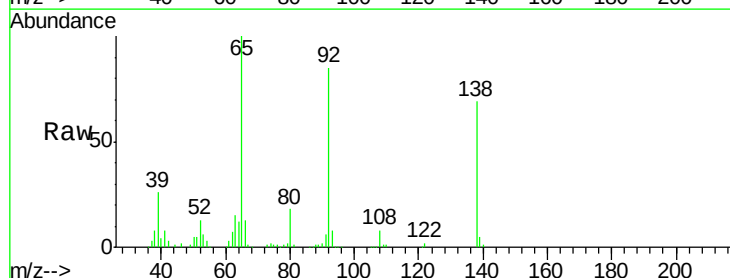
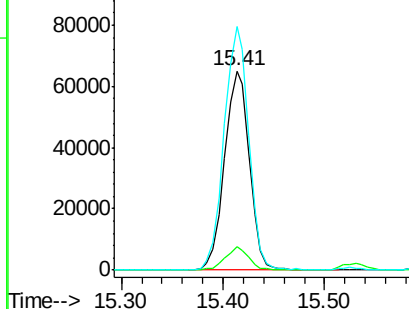
Acq: 9 Mar 2018 1:25

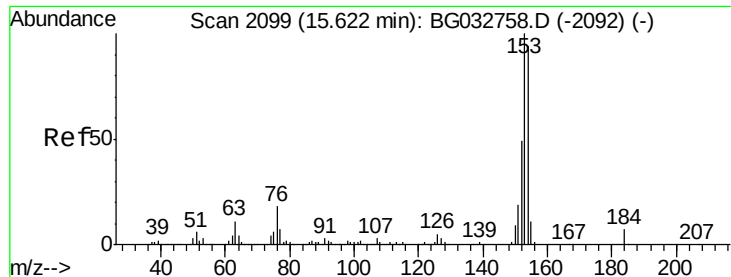
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	17.5	26.3#
92	122.3	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





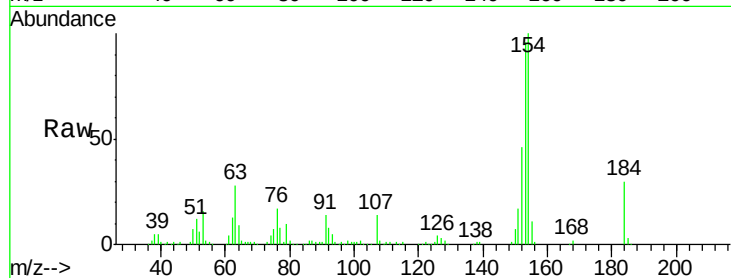
#53
2,4-Dinitrophenol
Concen: 71.717 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	94.4	59.8	89.8#
154	338.6	101.8	152.8#

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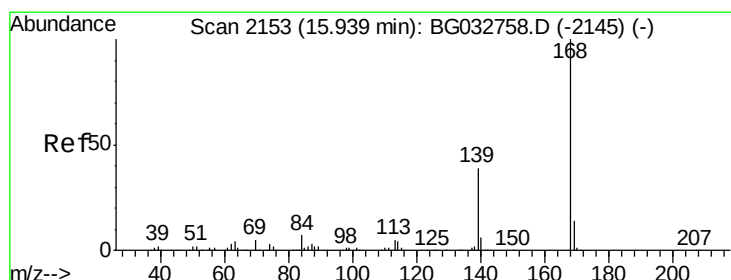
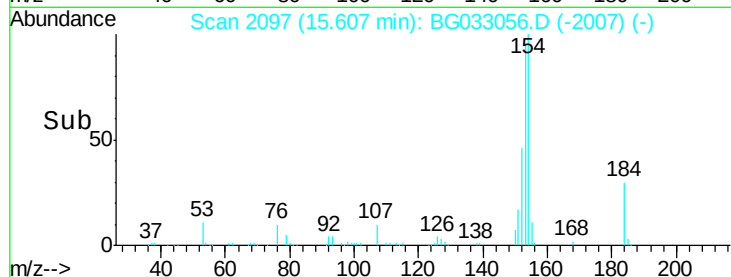
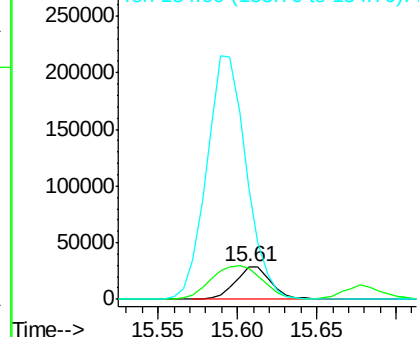


Abundance

Ion 184.00 (183.70 to 184.70): E

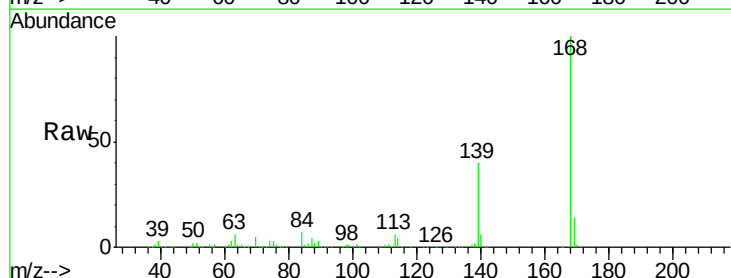
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 35.506 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.9	11.2	16.8

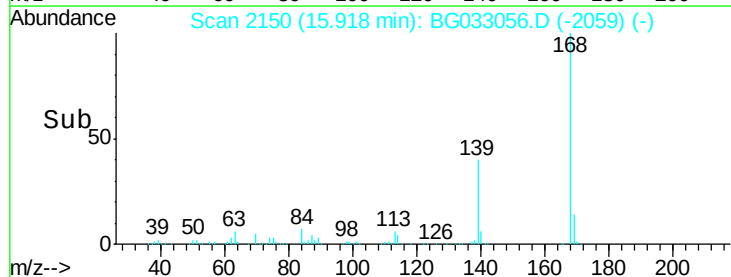
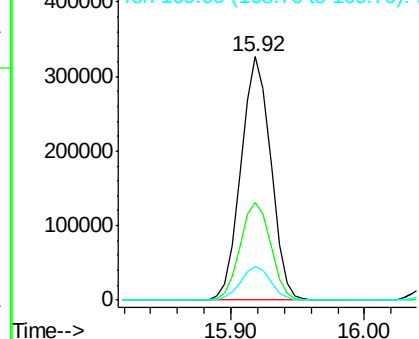


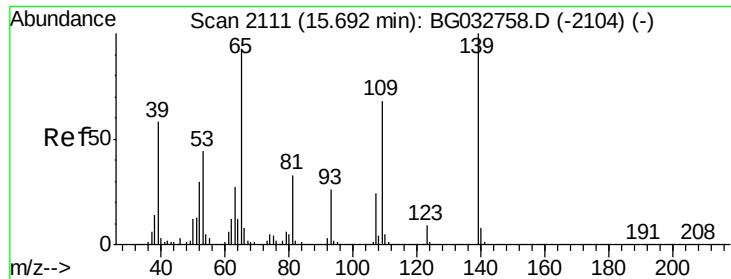
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





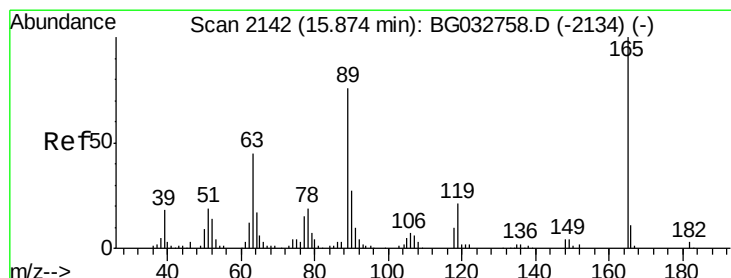
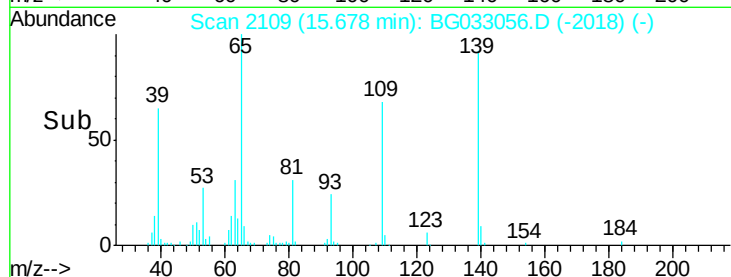
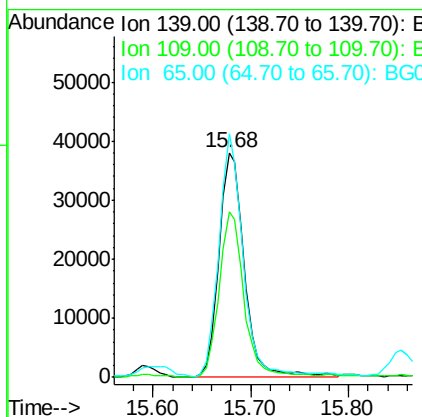
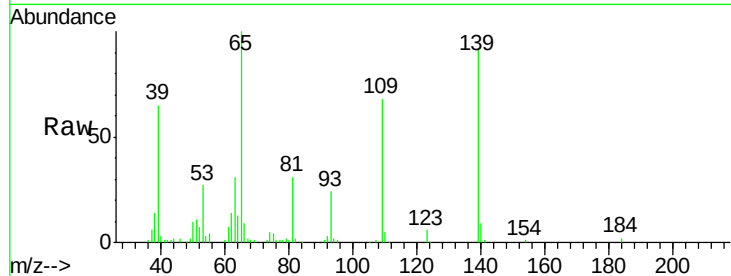
#55
4-Nitrophenol
Concen: 37.203 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.6	62.2	102.2
65	108.2	97.2	137.2

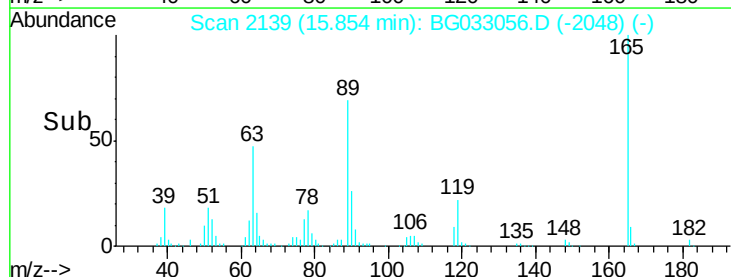
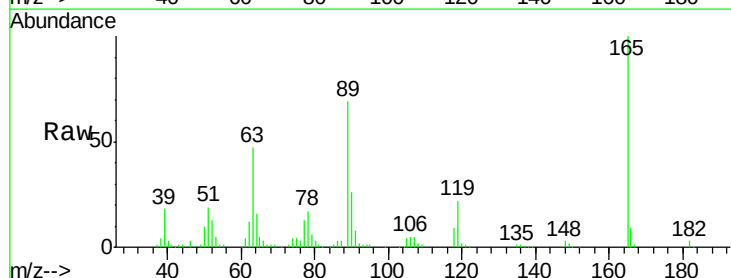
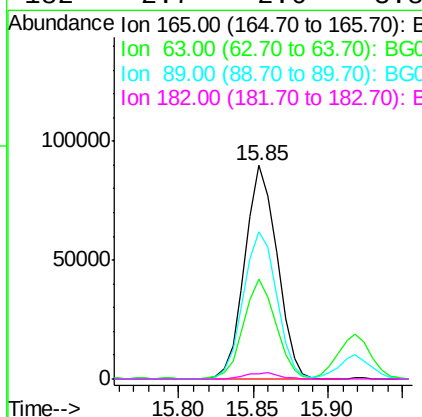
Manual Integrations
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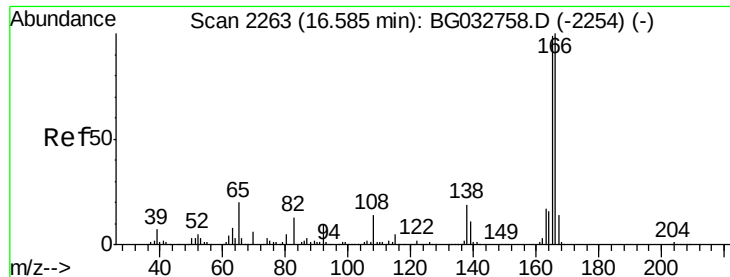
Sohil
3/9/2018 11:41:32 AM



#56
2,4-Dinitrotoluene
Concen: 53.340 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	42.0	63.0
89	69.0	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 35.813 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 420058

Ion Ratio Lower Upper

166 100

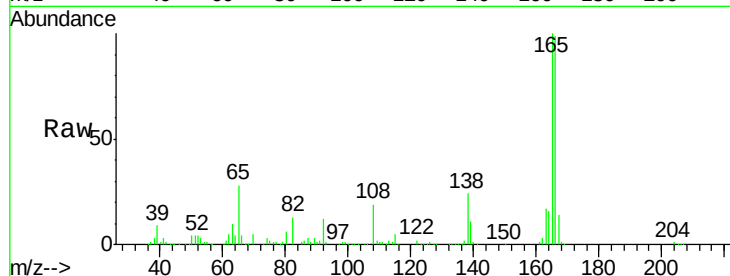
165 100.8 80.6 121.0

167 14.1 10.4 15.6

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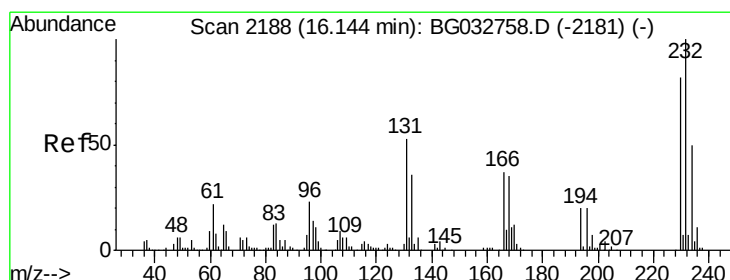
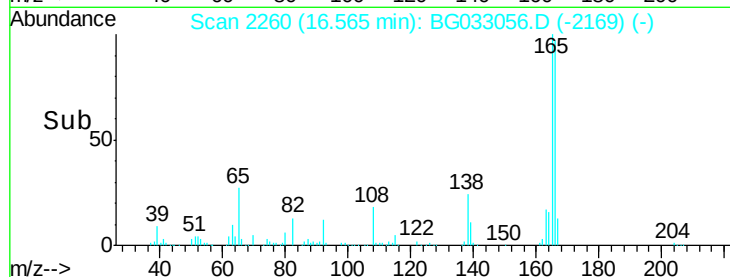
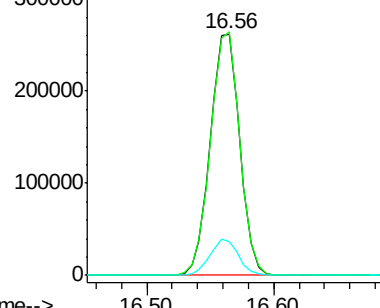
3/9/2018 11:41:32 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.063 ng m

RT: 16.13 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:232 Resp: 98536

Ion Ratio Lower Upper

232 100

131 47.8 33.5 50.3

130 3.1 2.2 3.2

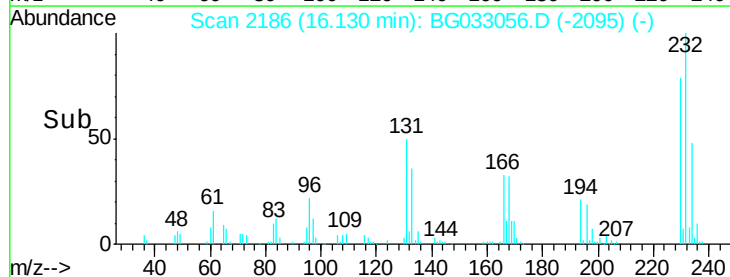
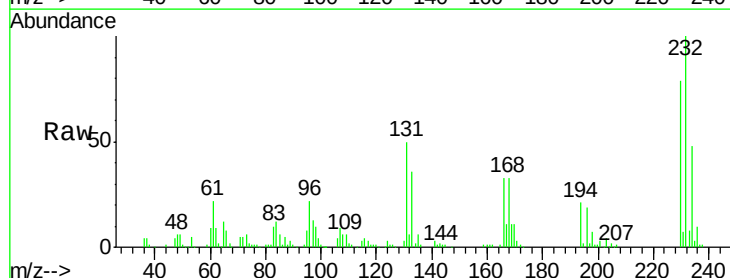
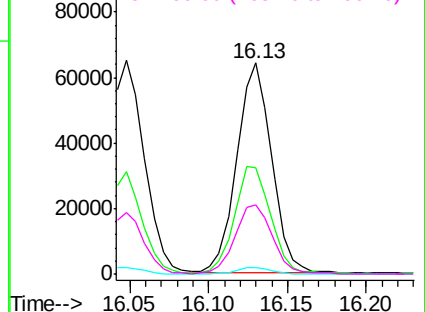
166 30.5 24.8 37.2

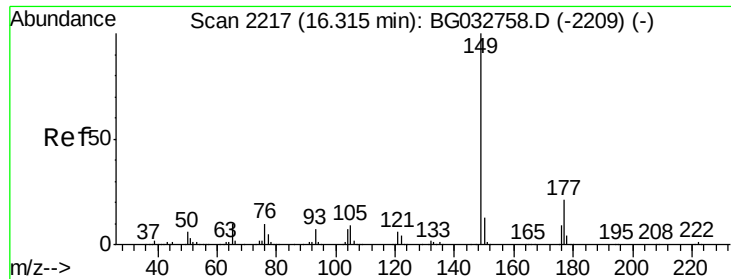
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





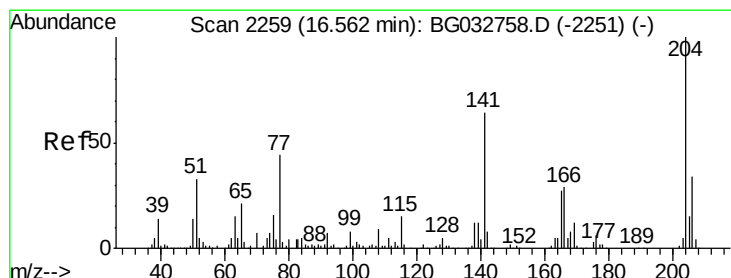
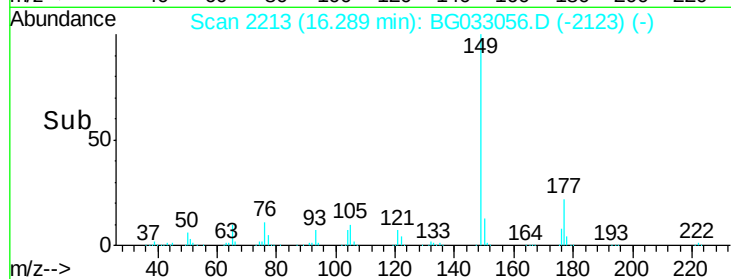
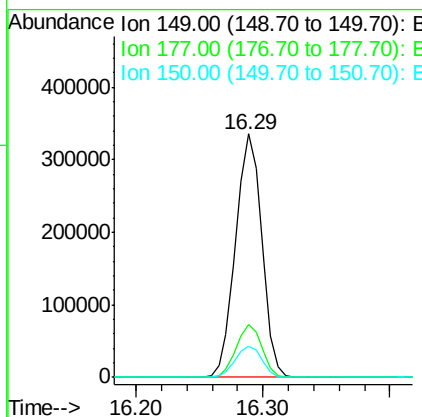
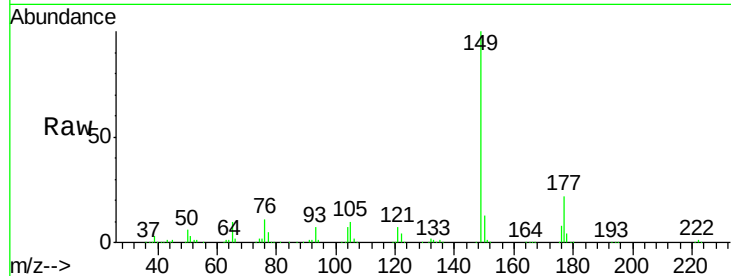
#59
Diethylphthalate
Concen: 35.644 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.5	27.7
150	12.8	10.2	15.2

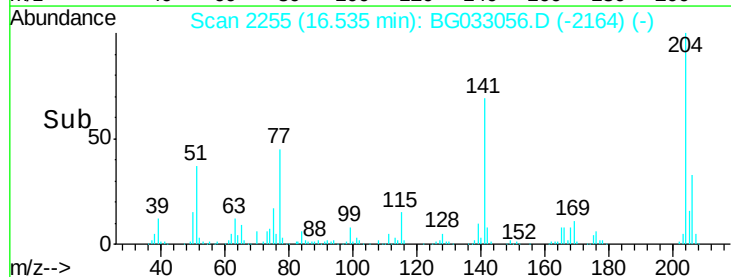
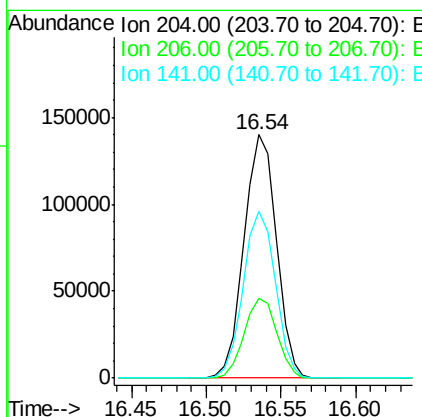
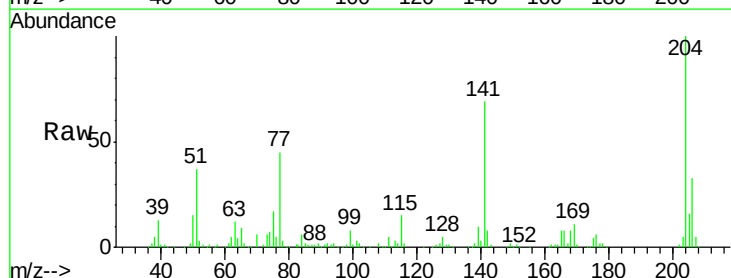
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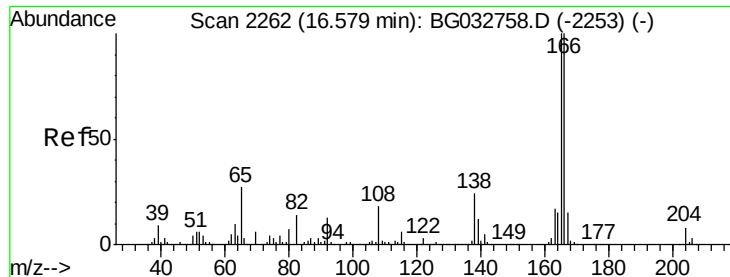
Sohil
3/9/2018 11:41:32 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.595 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

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





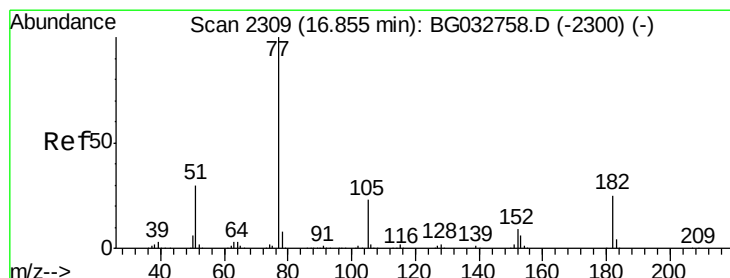
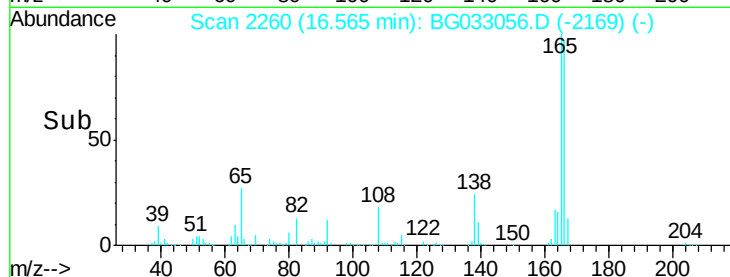
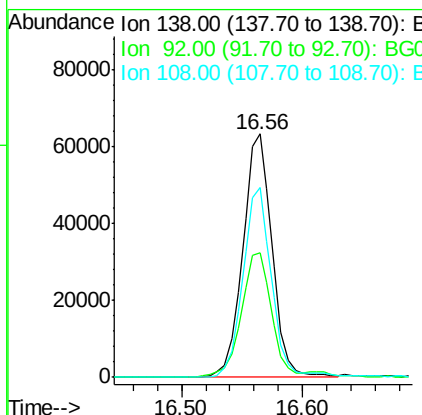
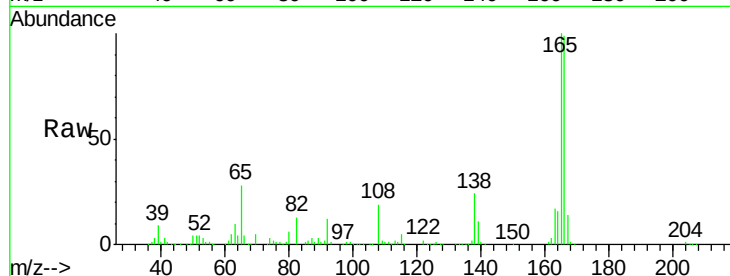
#61
4-Nitroaniline
Concen: 39.630 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.1	80.1
108	77.9	65.4	105.4

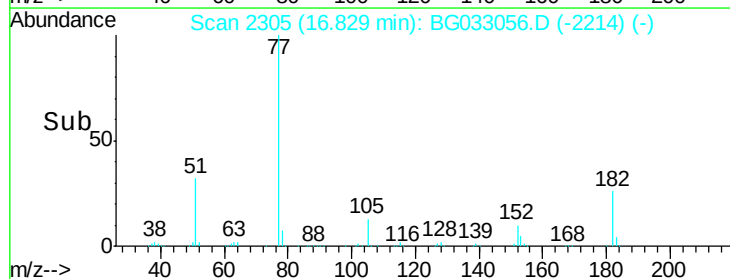
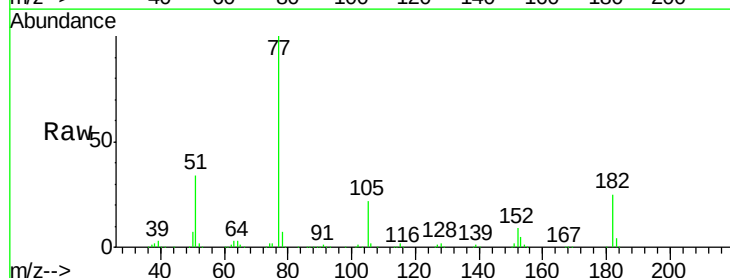
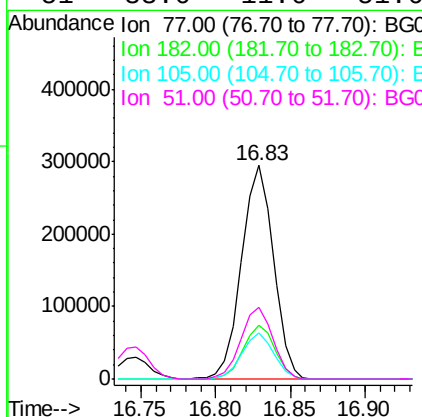
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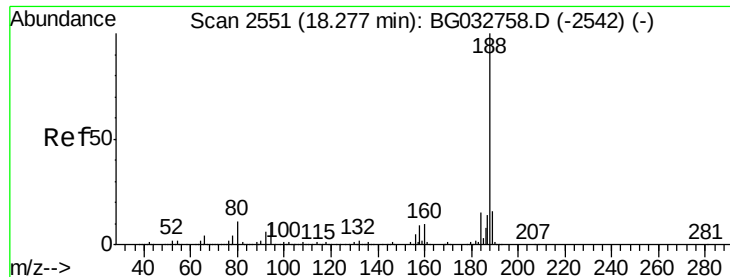
Sohil
3/9/2018 11:41:32 AM



#62
Azobenzene
Concen: 36.421 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	21.6	0.3	40.3
51	33.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

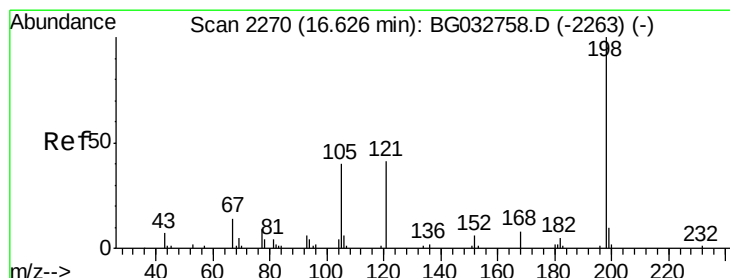
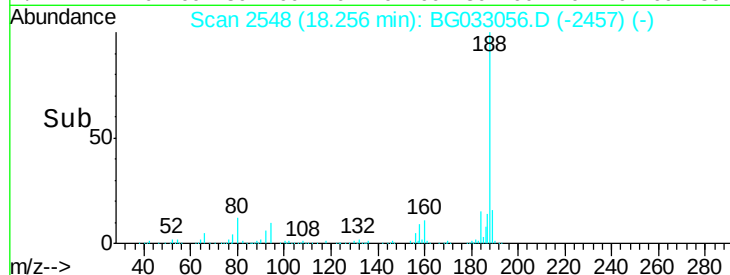
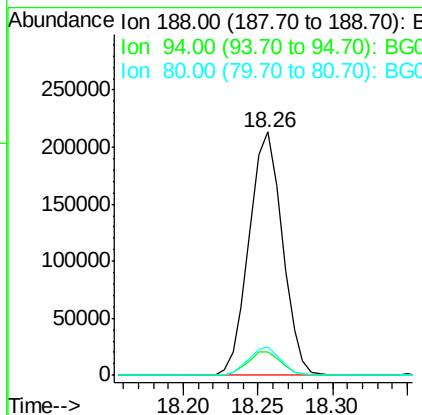
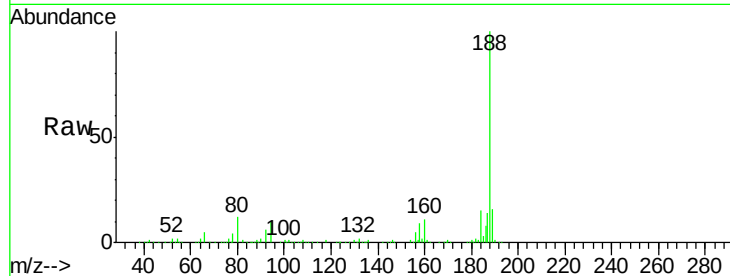
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	329449
Ion Ratio	Lower	Upper	
188	100		
94	9.9	6.9	10.3
80	11.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 59.229 ng

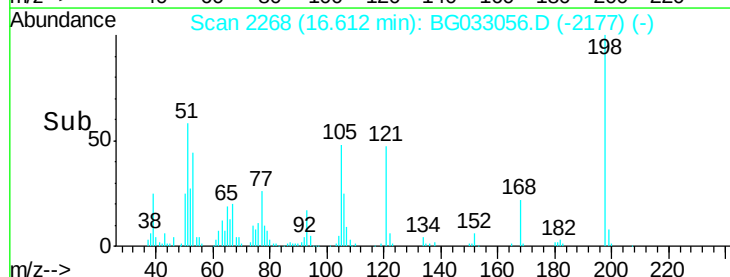
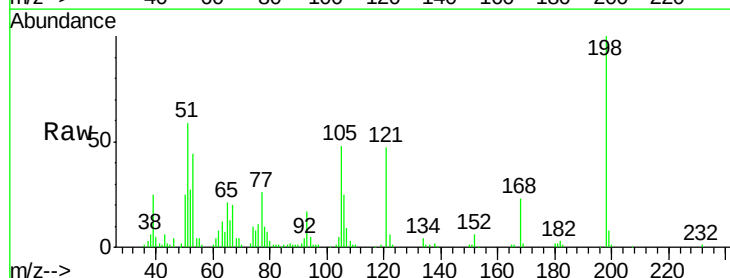
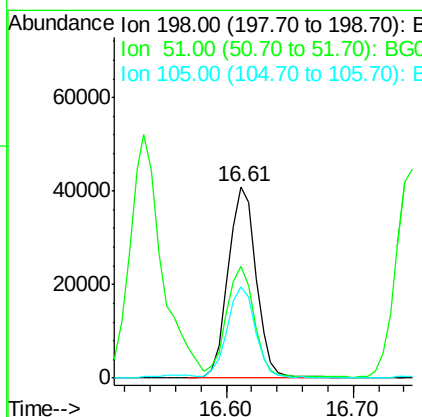
RT: 16.61 min Scan# 2268

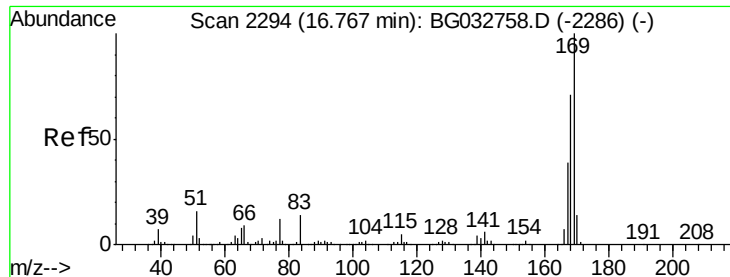
Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:	198	Resp:	62223
Ion Ratio	Lower	Upper	
198	100		
51	58.6	30.6	70.6
105	47.6	23.8	63.8





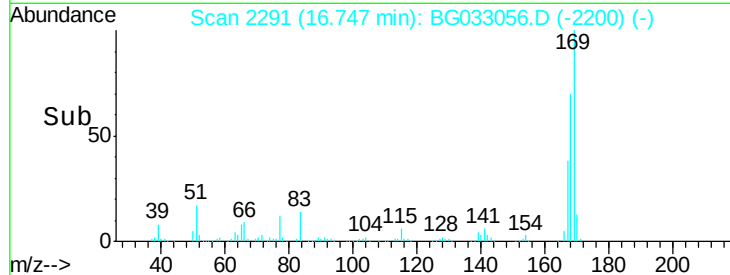
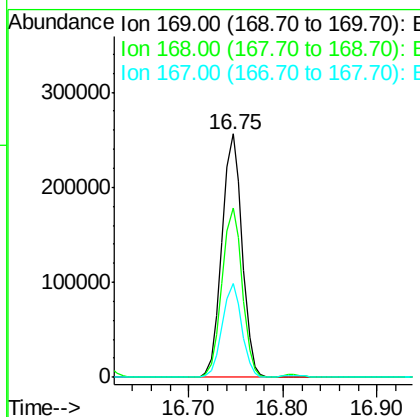
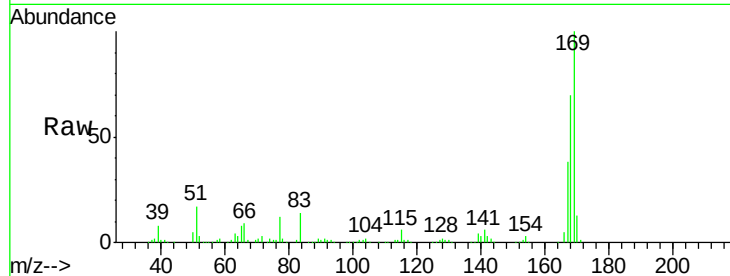
#65
 n-Nitrosodiphenylamine
 Concen: 35.911 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	384871		
168	69.7	55.7	83.5	
167	38.4	30.1	45.1	

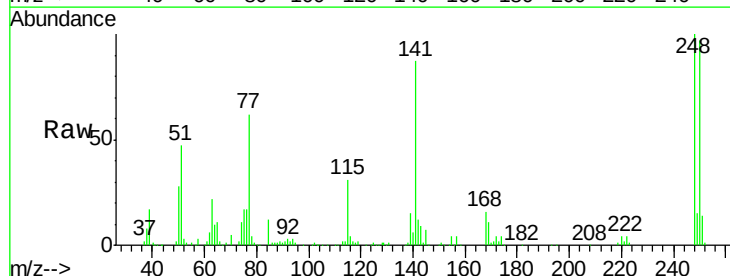
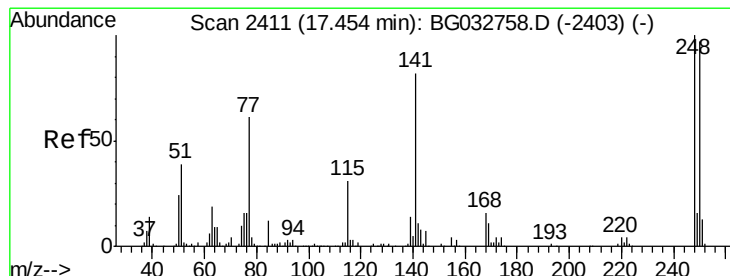
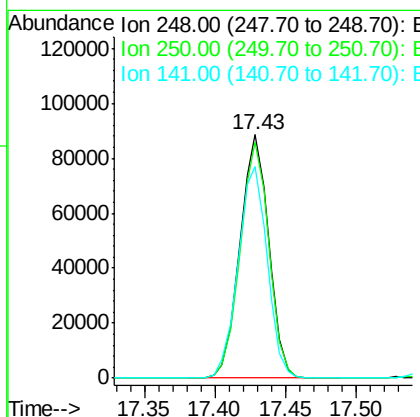
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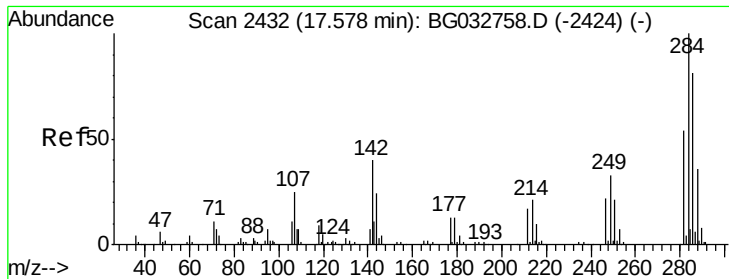
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#66
 4-Bromophenyl-phenylether
 Concen: 36.212 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126147		
250	96.7	77.1	115.7	
141	86.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 36.114 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

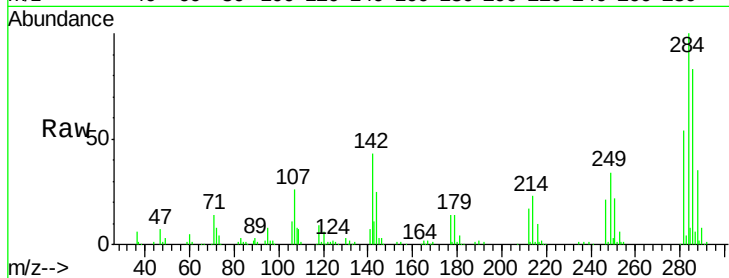
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	135953		
142	42.8	26.8	40.2#	
249	34.1	26.3	39.5	

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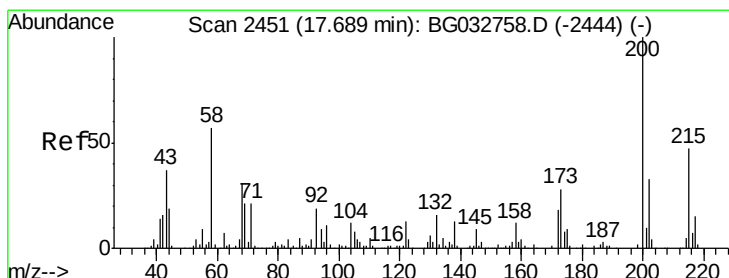
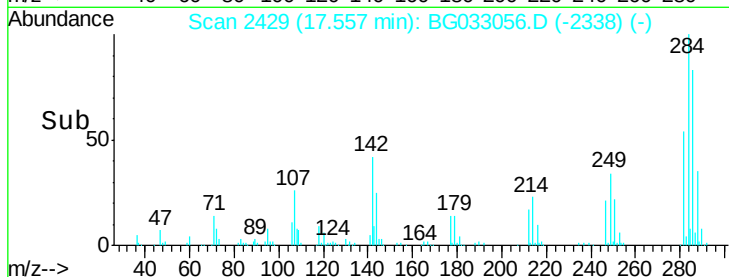
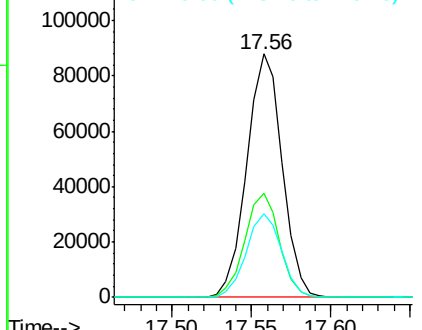
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.771 ng

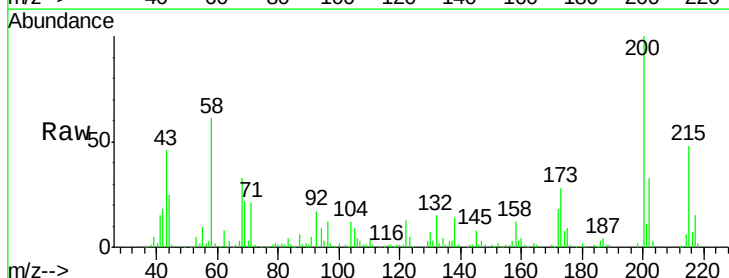
RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

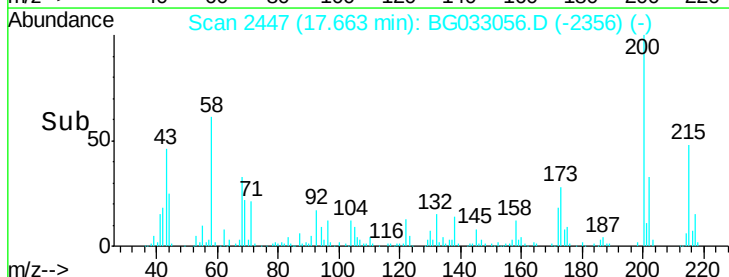
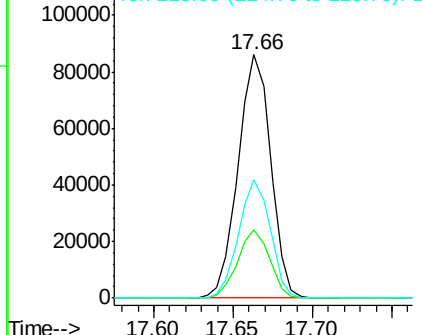
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	122663		
173	27.9	5.2	45.2	
215	48.3	30.4	70.4	

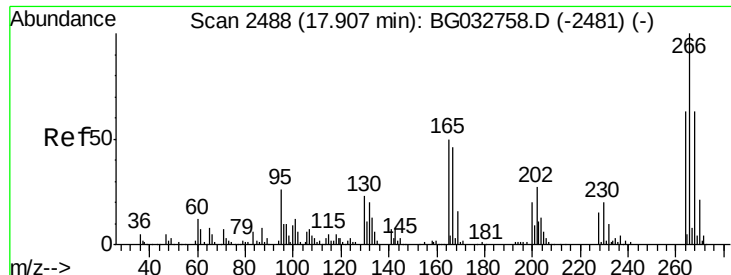


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





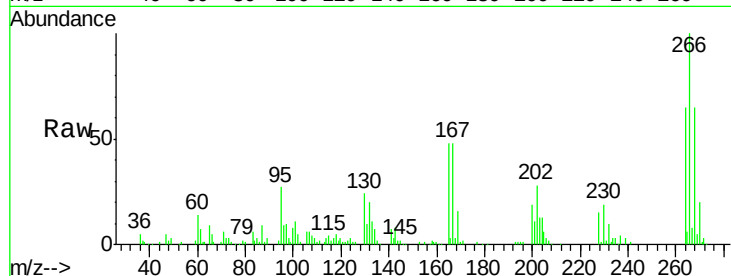
#69
 Pentachlorophenol
 Concen: 37.545 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

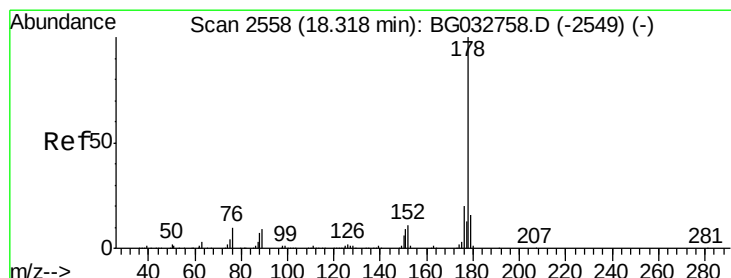
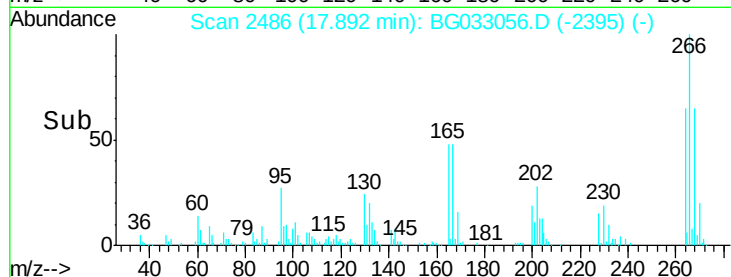
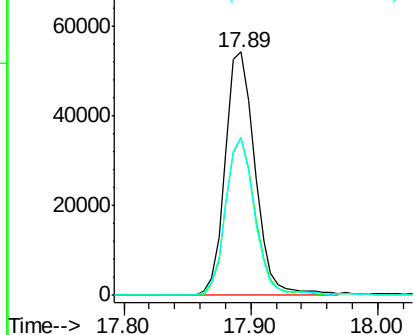
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	64.7	49.6	74.4

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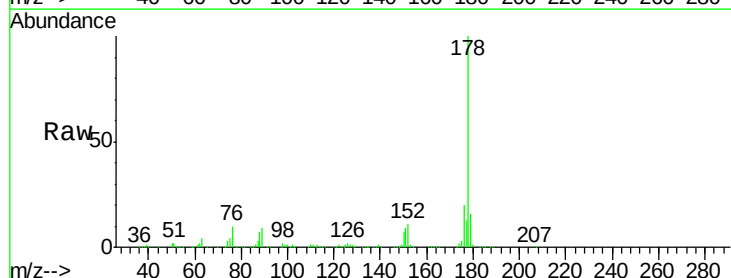


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

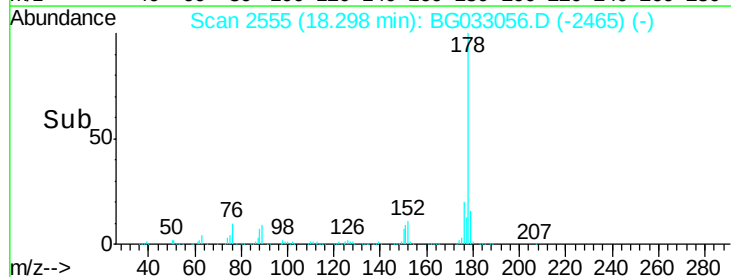
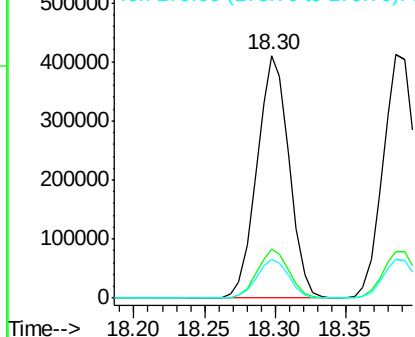


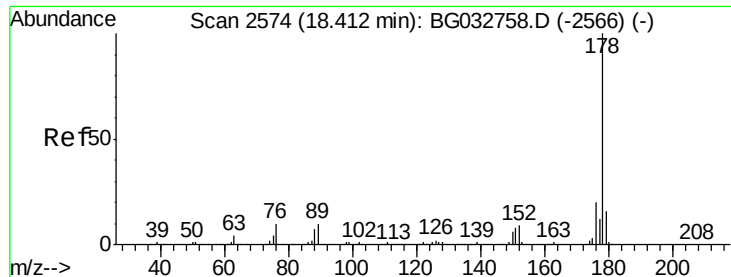
#70
 Phenanthrene
 Concen: 35.644 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	12.5	18.7



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





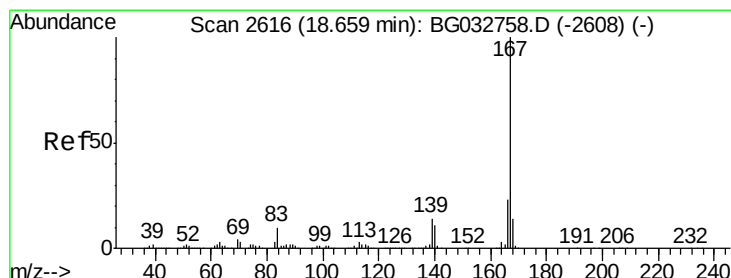
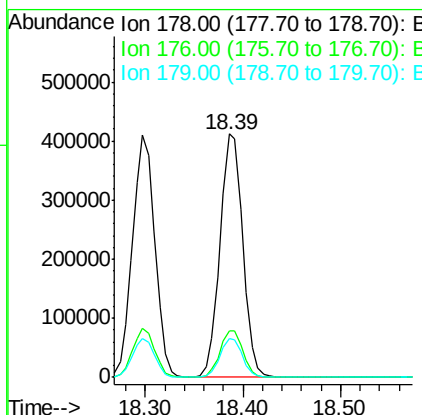
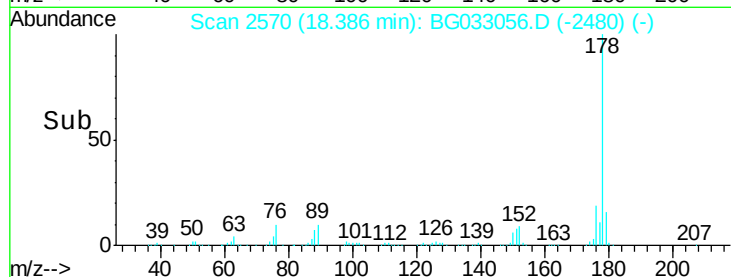
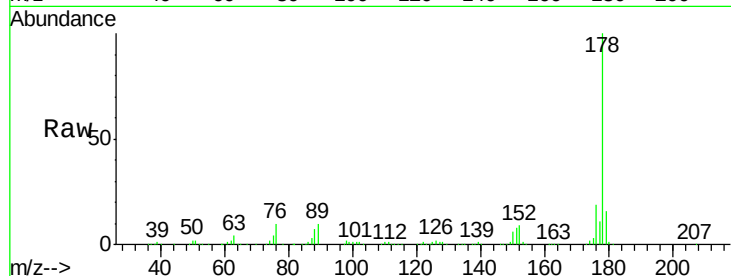
#71
 Anthracene
 Concen: 36.033 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.0	12.5	18.7

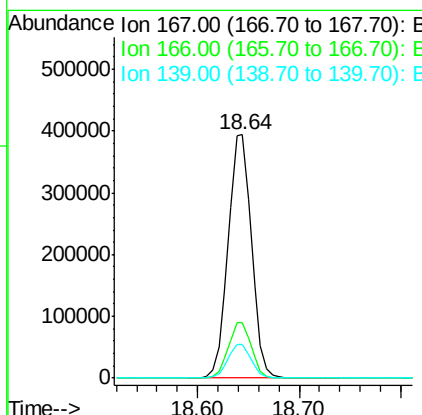
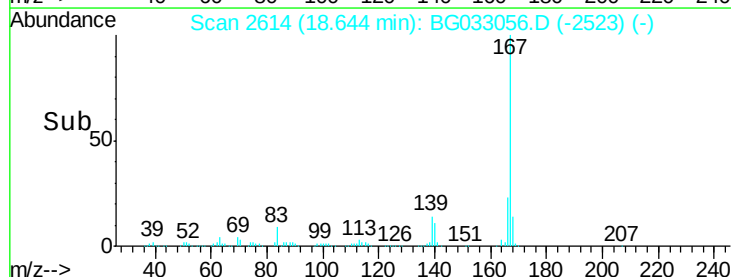
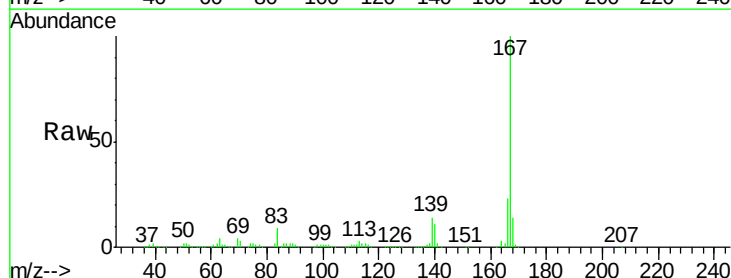
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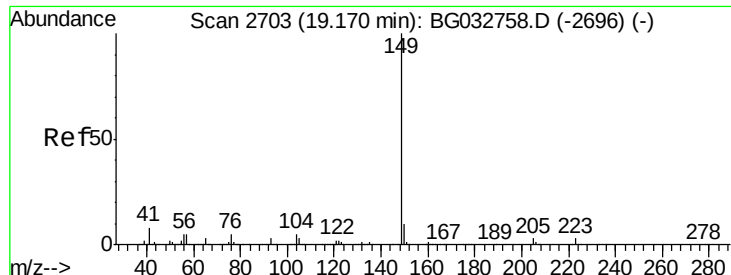
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#72
 Carbazole
 Concen: 34.608 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.571 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

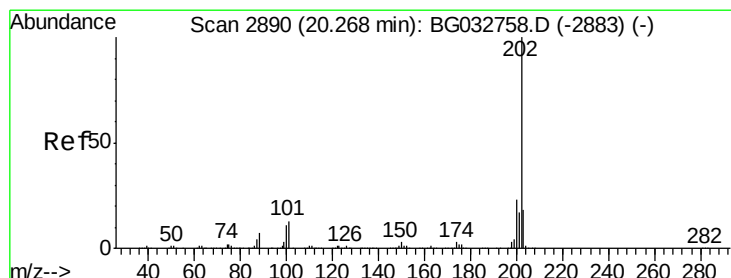
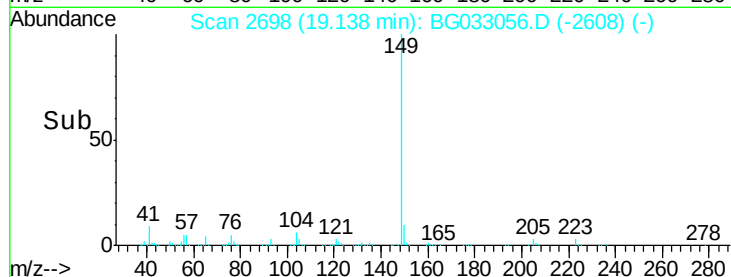
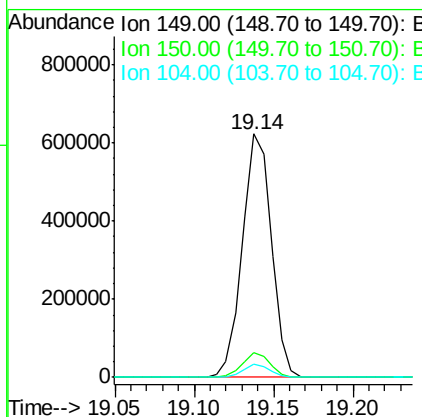
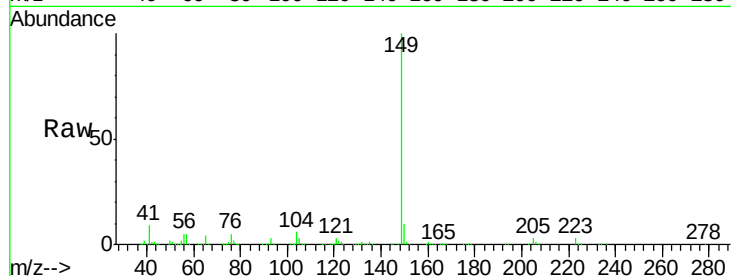
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	793709
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 35.886 ng

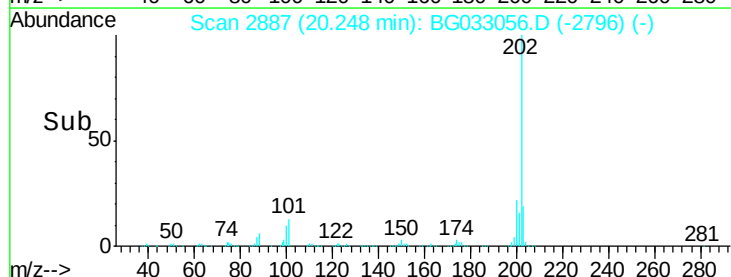
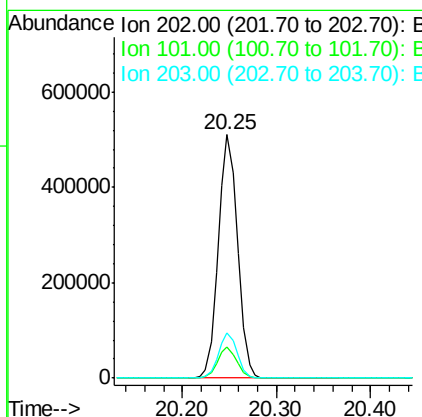
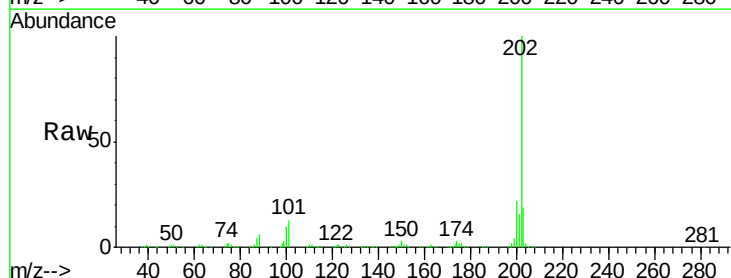
RT: 20.25 min Scan# 2887

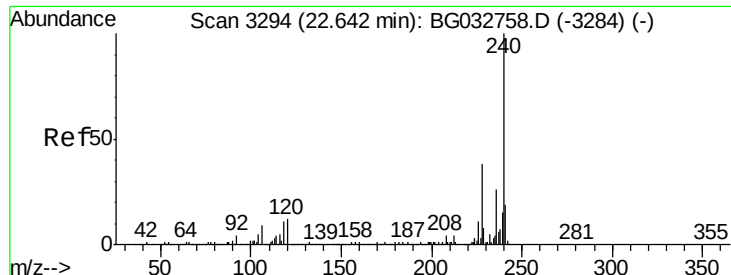
Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:	202	Resp:	728588
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	28.9
203	18.6	0.0	37.5





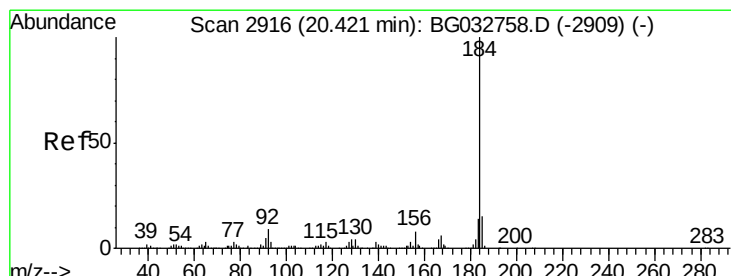
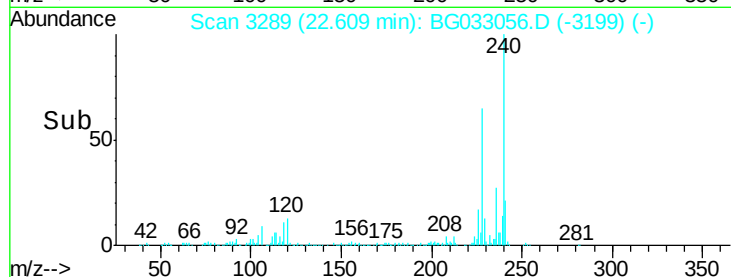
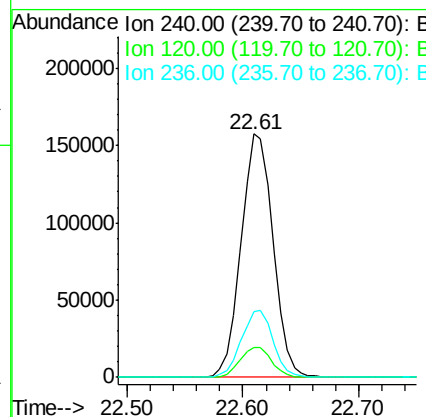
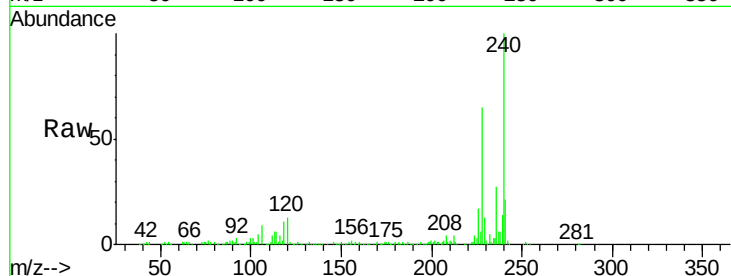
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	26.8	20.9	31.3

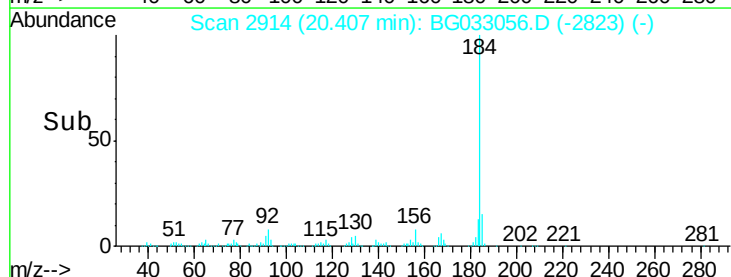
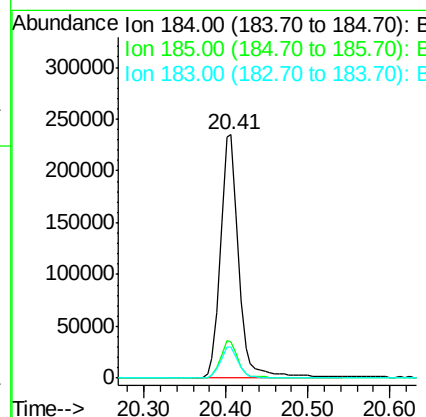
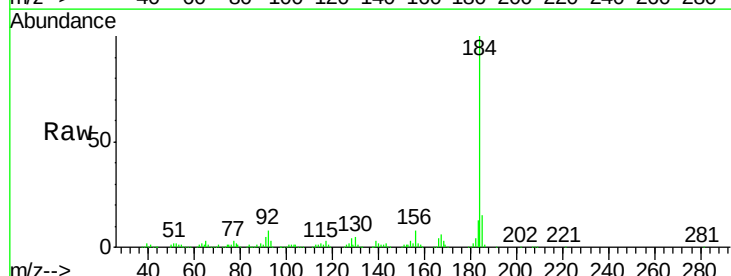
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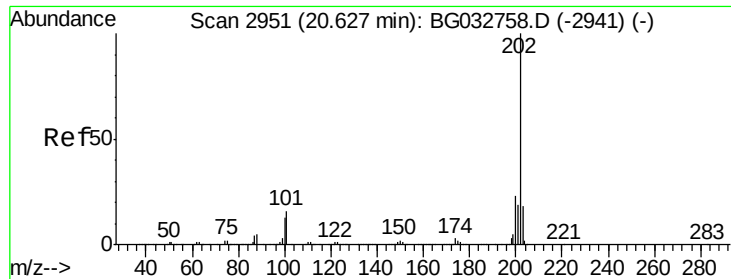
Sohil
3/9/2018 11:41:32 AM



#76
Benzidine
Concen: 35.796 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.7	10.6	16.0





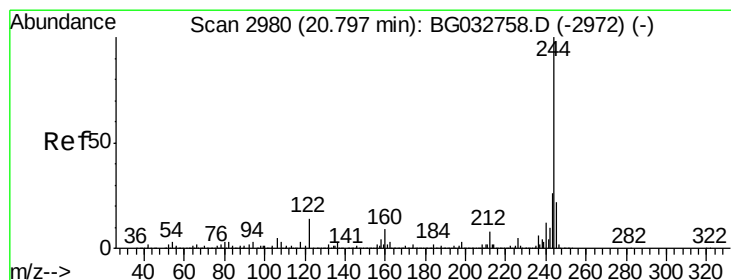
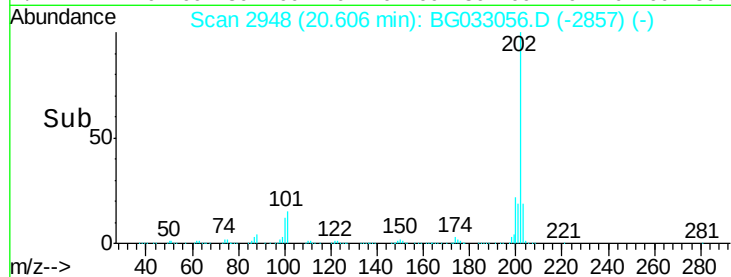
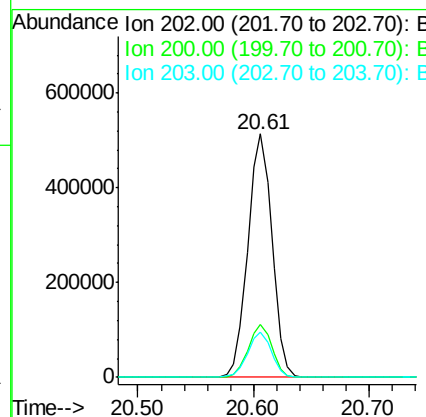
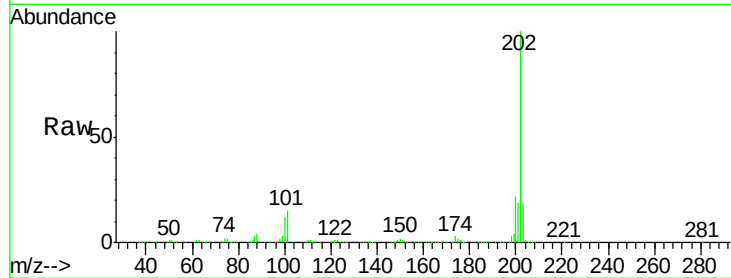
#77
Pvrene
Concen: 35.088 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9

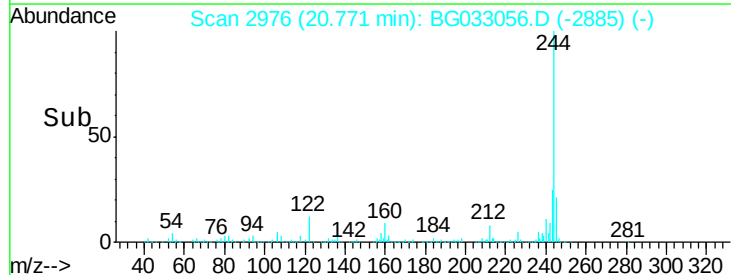
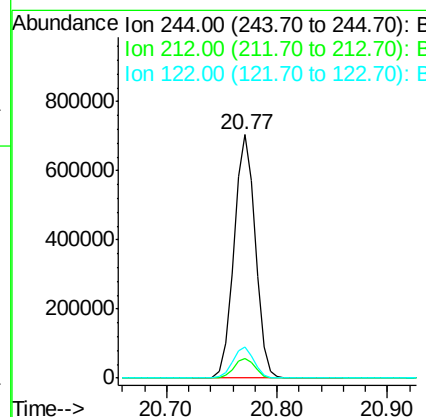
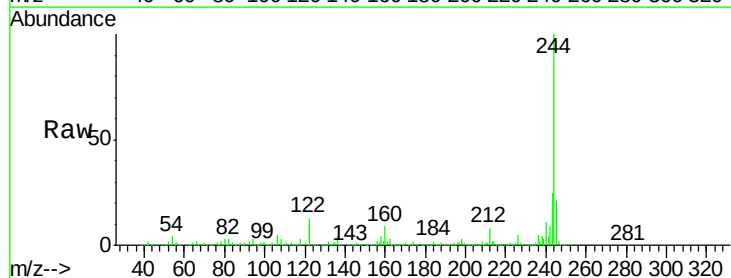
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APPROVED

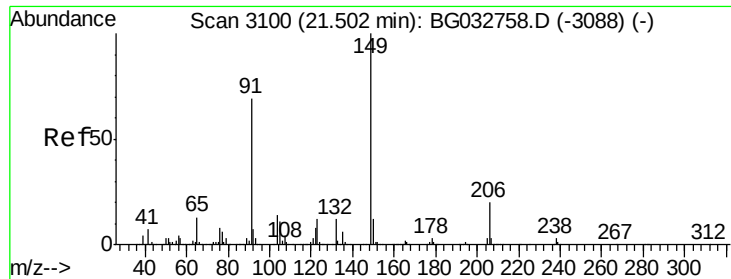
Sohil
3/9/2018 11:41:32 AM



#78
Terphenyl-d14
Concen: 70.801 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	12.6	7.0	10.4#





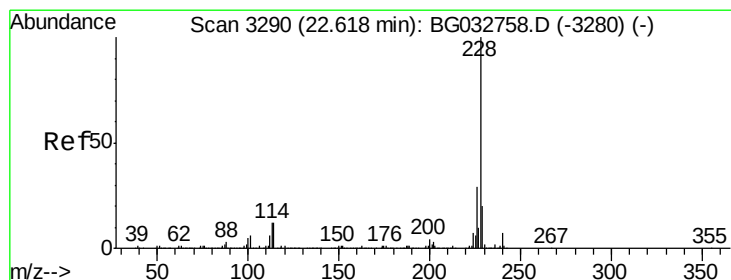
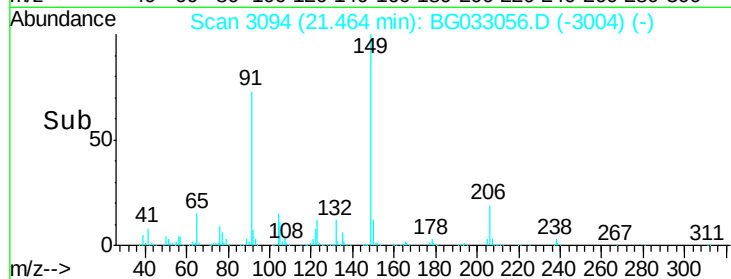
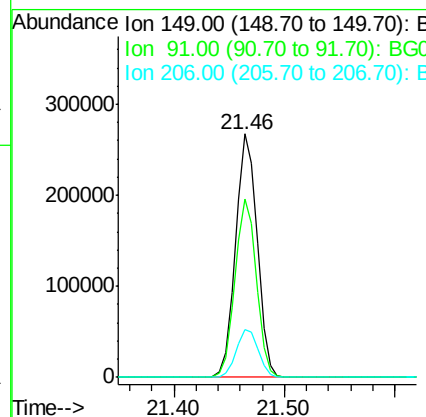
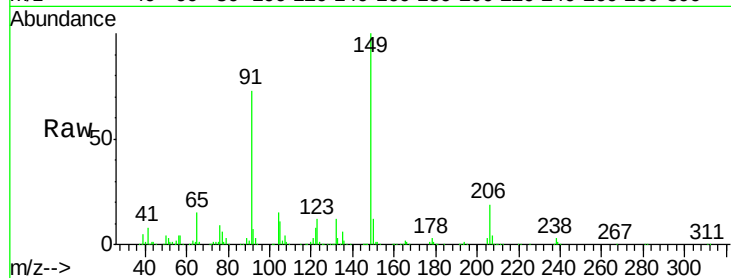
#79
Butylbenzylphthalate
Concen: 39.064 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.2	93.2
206	19.5	18.6	27.8

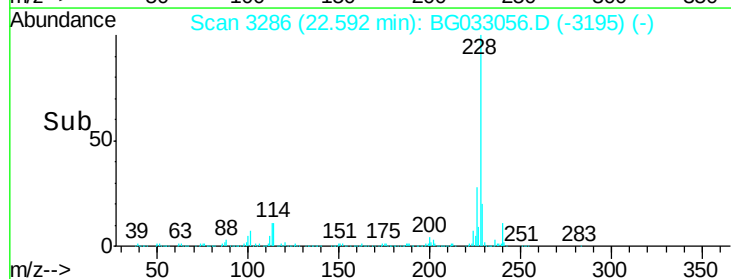
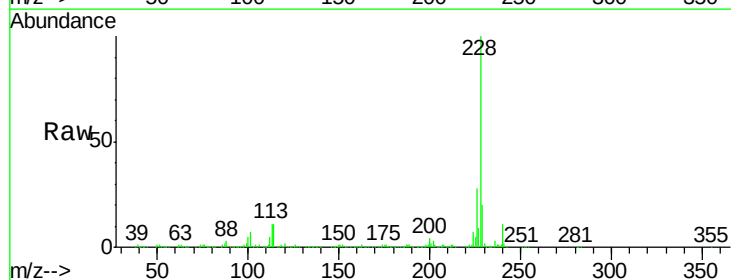
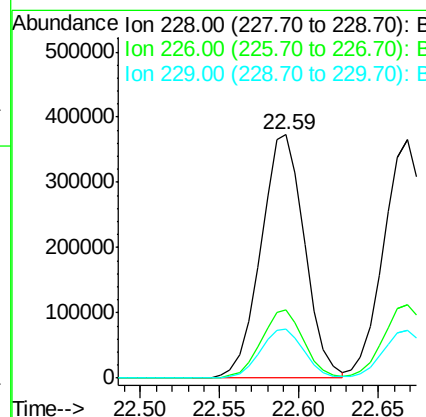
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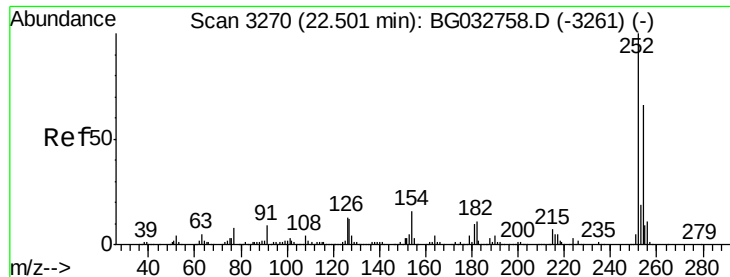
Sohil
3/9/2018 11:41:32 AM



#80
Benzo(a)anthracene
Concen: 36.620 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.2	16.2	24.2





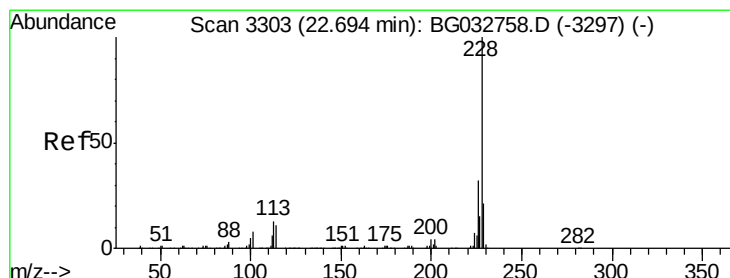
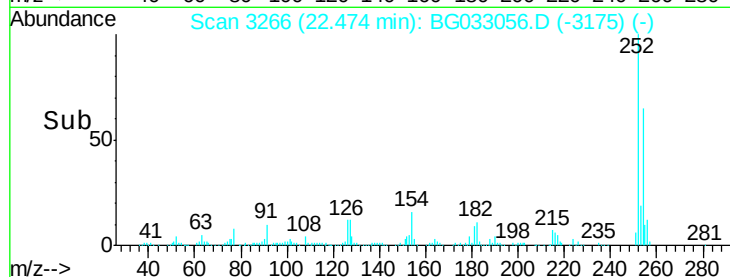
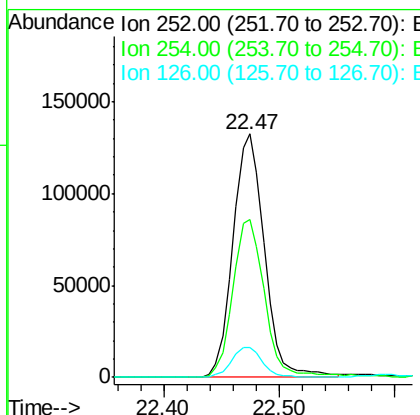
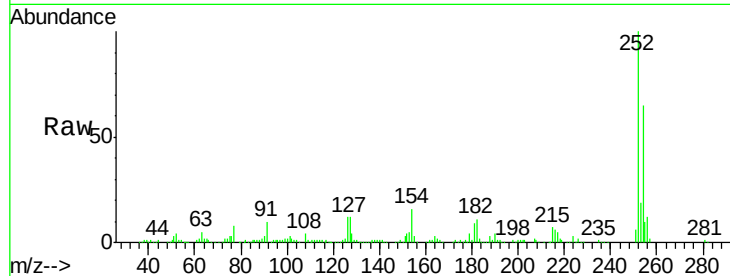
#81
 3,3'-Dichlorobenzidine
 Concen: 34.776 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.0	7.4	11.2

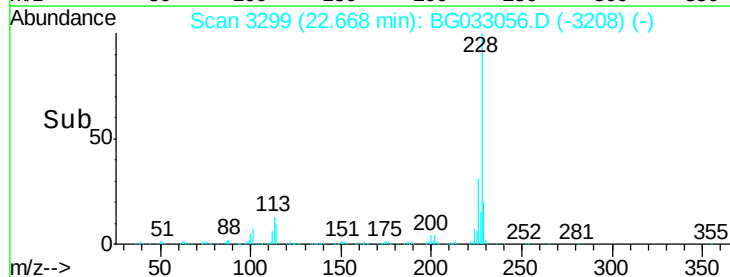
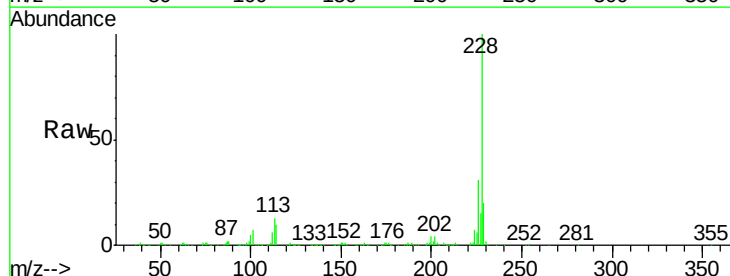
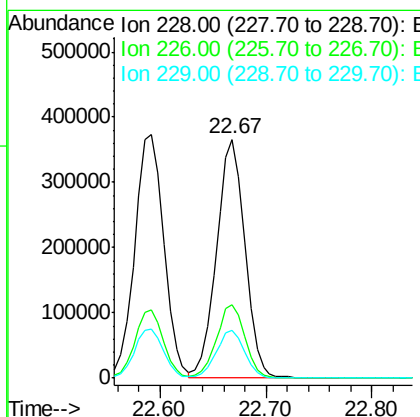
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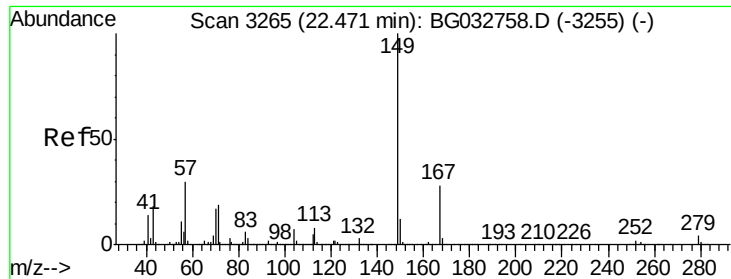
Sohil
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#82
 Chrysene
 Concen: 36.777 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.3	15.0	22.4





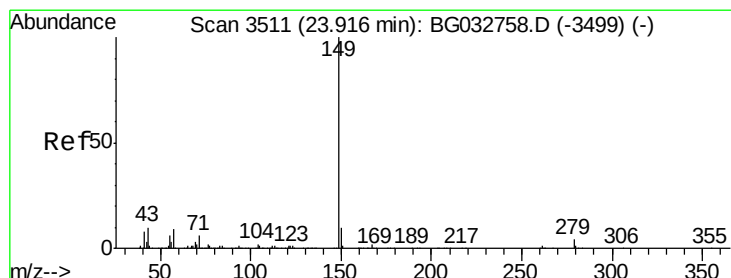
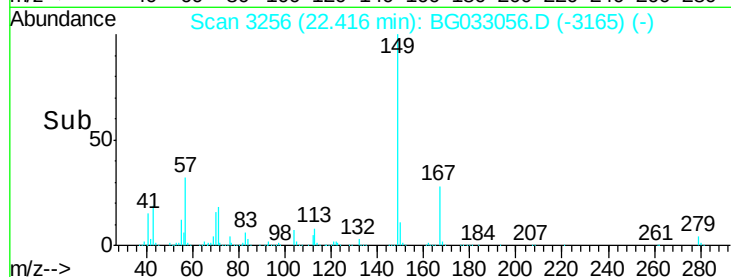
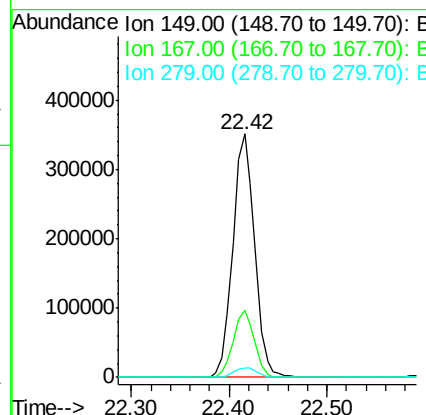
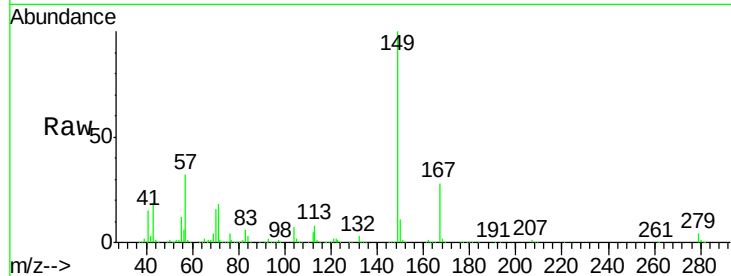
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.697 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	3.9	4.0	6.0

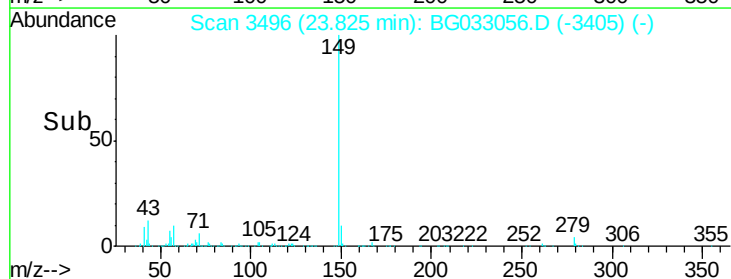
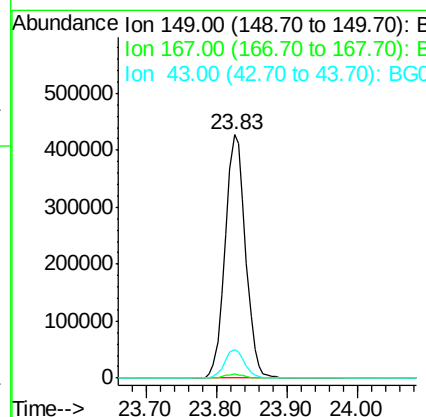
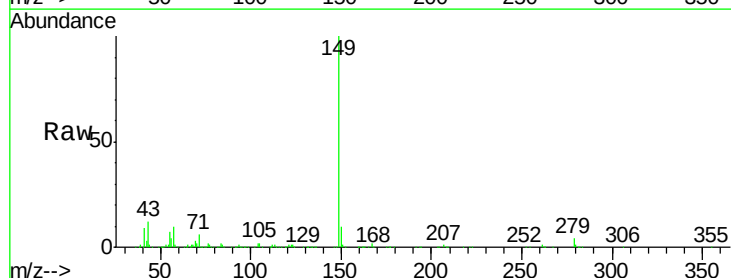
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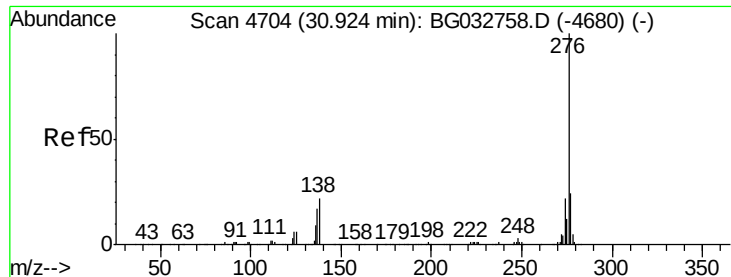
Sohil
 3/9/2018 11:41:32 AM



#84
 Di-n-octyl phthalate
 Concen: 40.076 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

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





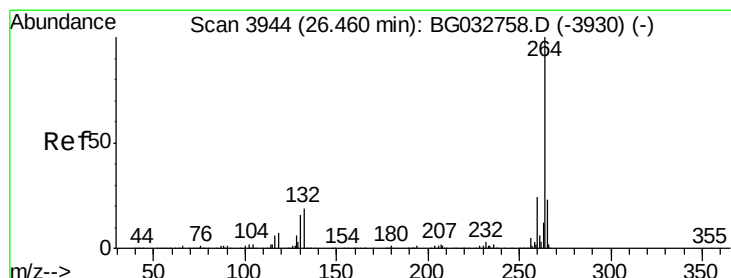
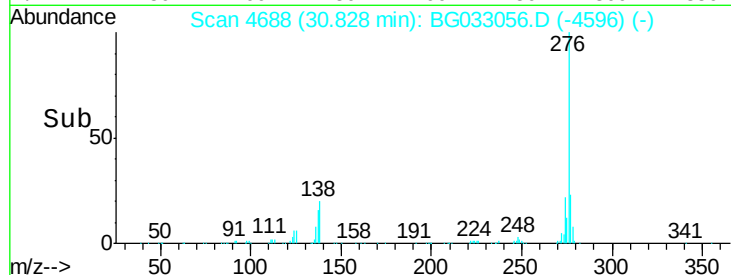
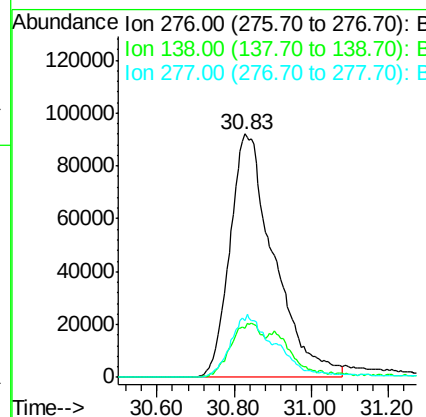
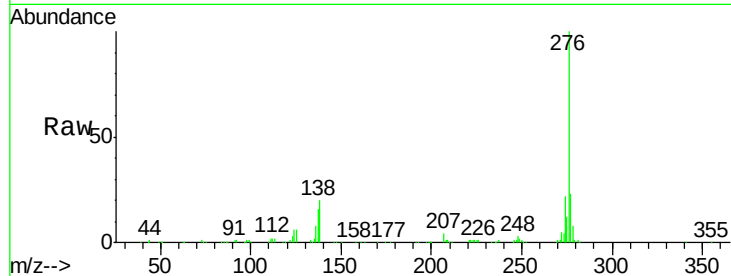
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.970 ng
RT: 30.83 min Scan# 4688
Delta R.T. 0.01 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.8	16.0	24.0#
277	26.0	20.0	30.0

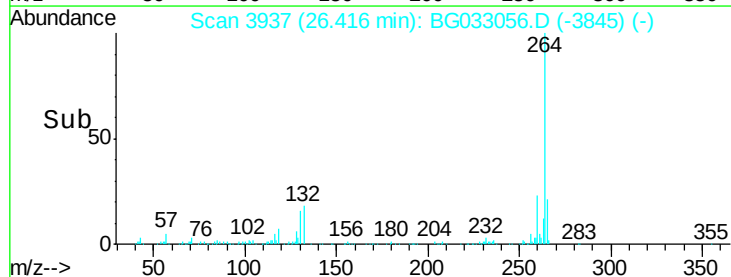
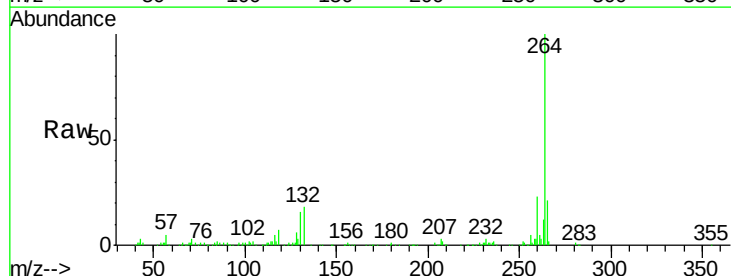
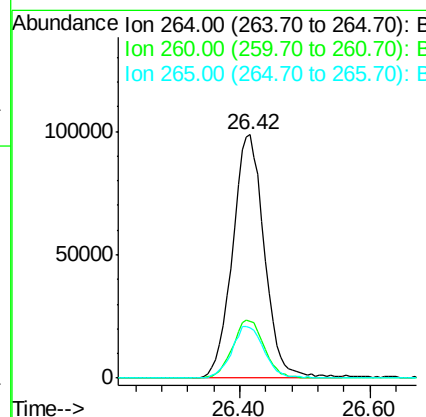
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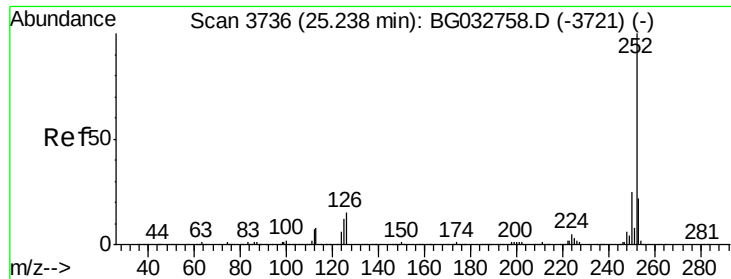
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.399 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

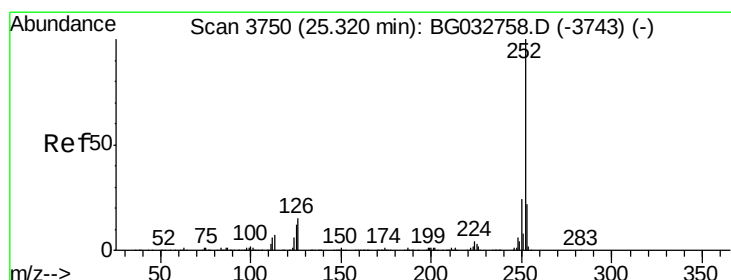
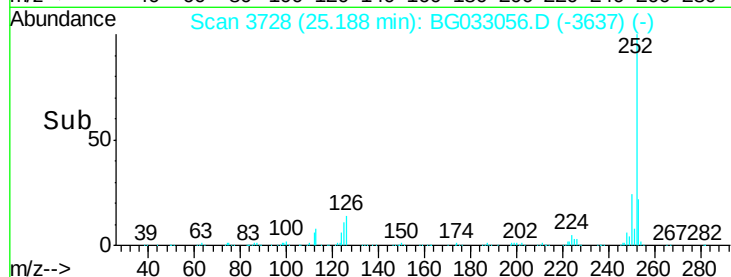
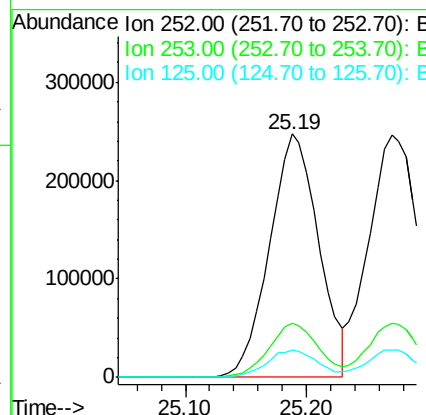
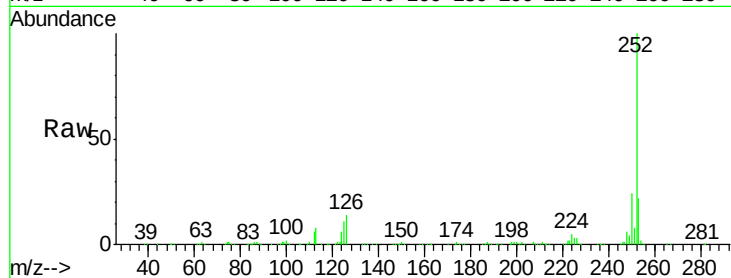
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.3	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 36.119 ng

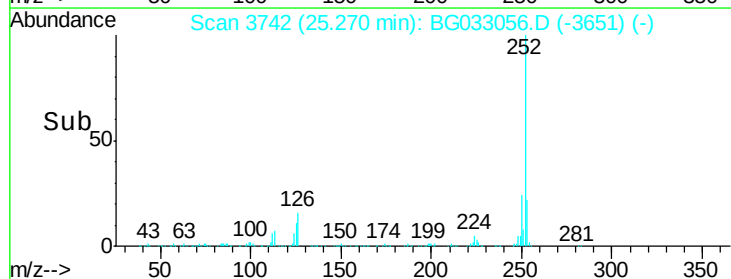
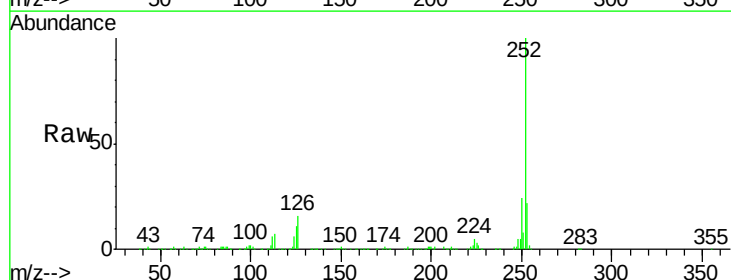
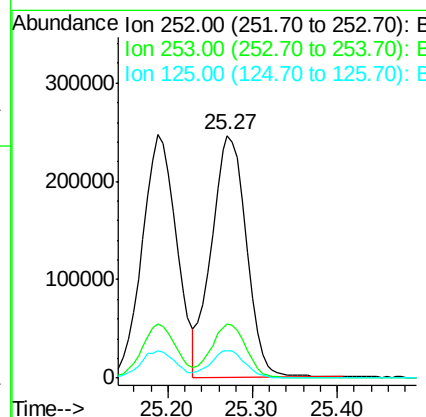
RT: 25.27 min Scan# 3742

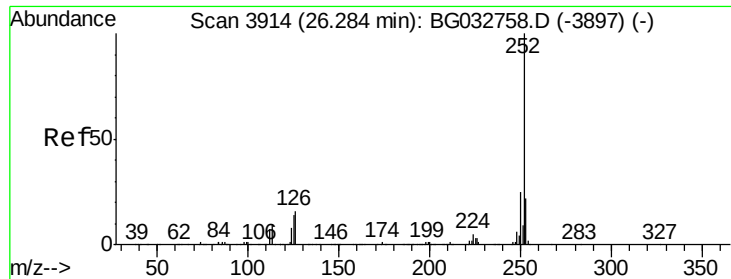
Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.3	6.6	9.8





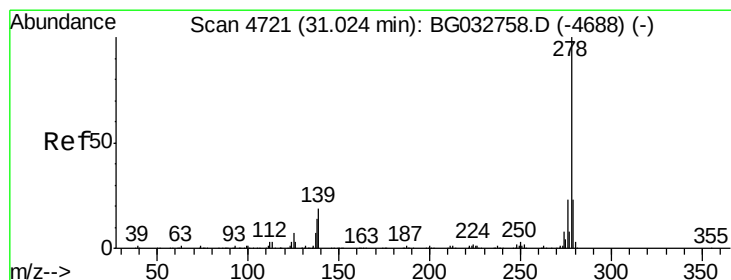
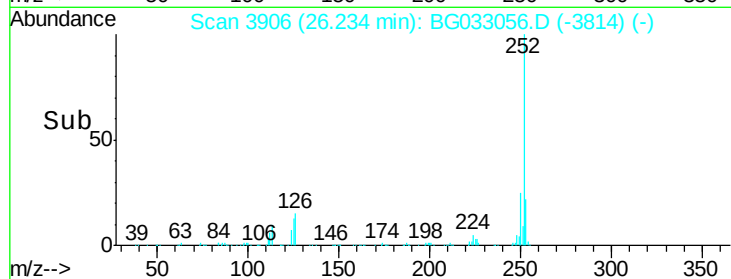
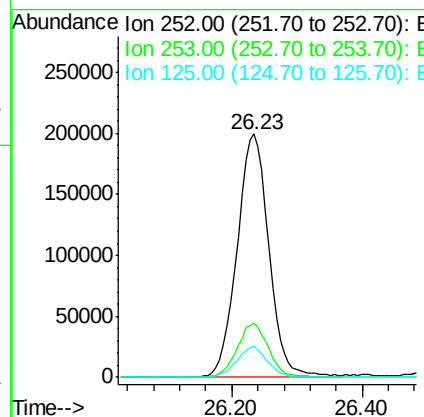
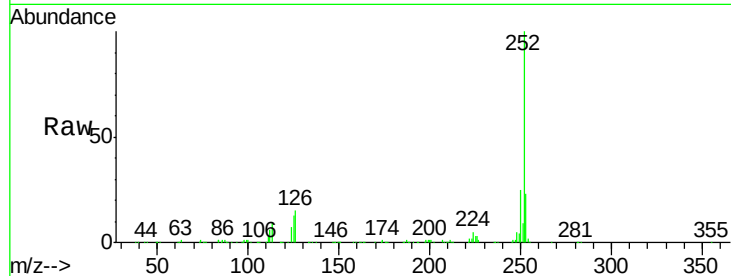
#89
Benzo(a)pyrene
Concen: 36.040 ng
RT: 26.23 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	12.5	7.3	10.9

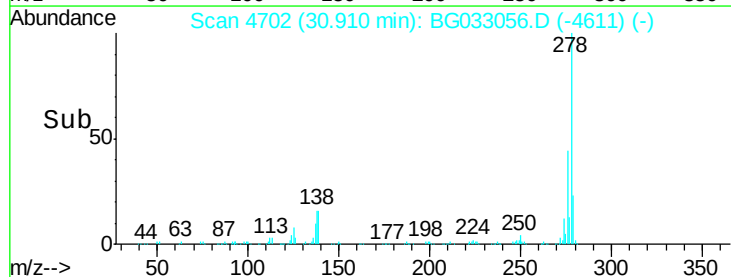
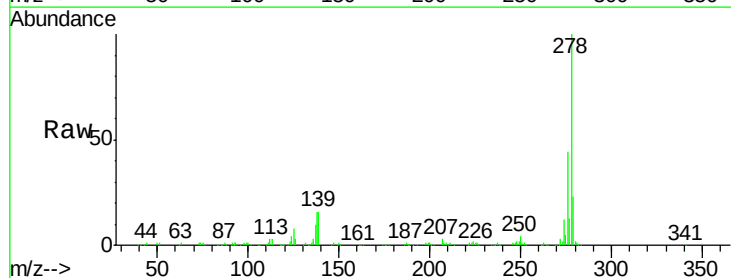
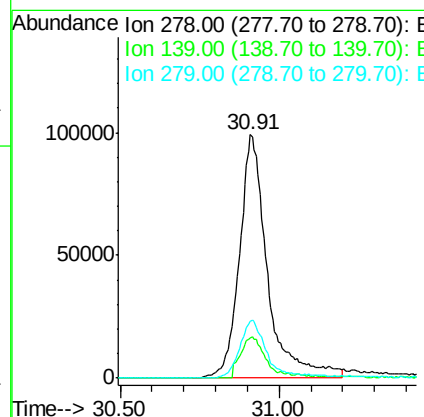
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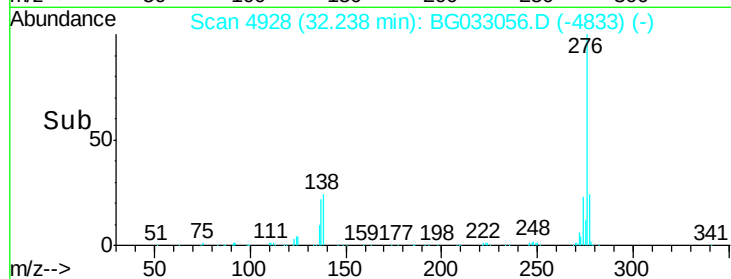
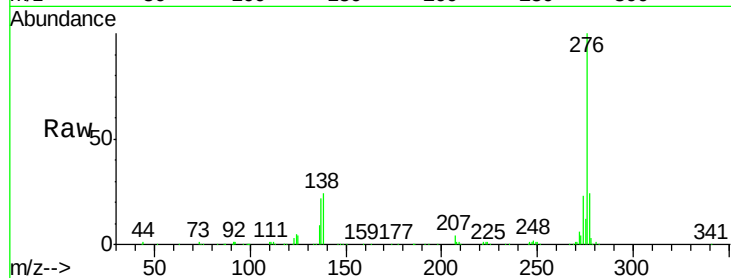
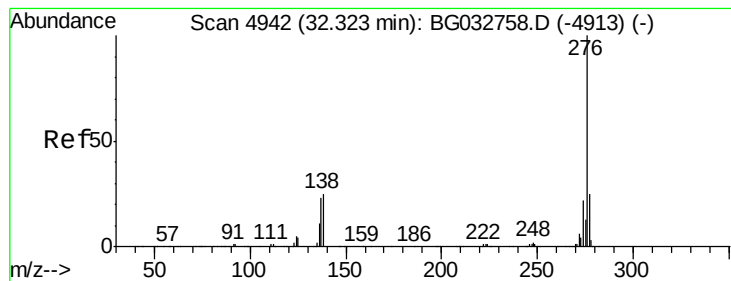
Sohil
3/9/2018 11:41:32 AM



#90
Dibenzo(a,h)anthracene
Concen: 32.306 ng m
RT: 30.91 min Scan# 4702
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.328 ng

RT: 32.24 min Scan# 4928

Delta R.T. 0.03 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	602046
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.3	27.5
138	24.4	13.9	20.9

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3/9/2018 11:41:32 AM

