

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033341.D
 Acq On : 26 Mar 2018 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 3/27/2018 2:57:50 PM

Quant Time: Mar 27 08:20:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42008	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	184607	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	136715	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	340287	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	343973	20.00	ng	-0.04
86) Perylene-d12	26.32	264	379395	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	190741	85.14	ng	-0.02
7) Phenol-d6	7.97	99	314339	81.66	ng	-0.02
23) Nitrobenzene-d5	10.07	82	316902	78.87	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	167825	82.08	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	767216	81.01	ng	-0.02
78) Terphenyl-d14	20.73	244	1234938	76.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	40563	35.654	ng	87
3) Pyridine	4.39	79	123529	39.278	ng	96
4) n-Nitrosodimethylamine	4.30	42	50341	39.004	ng	# 89
6) Aniline	8.16	93	184136	40.678	ng	97
8) 2-Chlorophenol	8.41	128	106583	41.616	ng	96
9) Benzaldehyde	7.97	77	84729	34.637	ng	97
10) Phenol	8.00	94	156294	41.125	ng	92
11) bis(2-Chloroethyl)ether	8.25	93	122775	39.579	ng	96
12) 1,3-Dichlorobenzene	8.75	146	130142	38.867	ng	97
13) 1,4-Dichlorobenzene	8.90	146	130798	39.005	ng	96
14) 1,2-Dichlorobenzene	9.23	146	128074	39.132	ng	96
15) Benzyl Alcohol	9.10	79	124555	41.098	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.39	45	189136	37.401	ng	88
17) 2-Methylphenol	9.30	107	100203	38.704	ng	# 89
18) Hexachloroethane	9.98	117	51401	39.715	ng	94
19) n-Nitroso-di-n-propylamine	9.67	70	114390	40.555	ng	99
20) 3+4-Methylphenols	9.64	107	155291	42.128	ng	95
22) Acetophenone	9.71	105	213763	42.266	ng	# 94
24) Nitrobenzene	10.11	77	164826	38.324	ng	97
25) Isophorone	10.63	82	309403	39.675	ng	98
26) 2-Nitrophenol	10.83	139	67805	41.642	ng	# 89
27) 2,4-Dimethylphenol	10.86	122	99479	42.056	ng	87
28) bis(2-Chloroethoxy)methane	11.11	93	157495	40.476	ng	98
29) 2,4-Dichlorophenol	11.38	162	122583	42.140	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	153614	40.645	ng	99
31) Naphthalene	11.80	128	375475	39.249	ng	98
32) Benzoic acid	10.99	122	101403m	46.116	ng	
33) 4-Chloroaniline	11.90	127	168121	39.226	ng	95
34) Hexachlorobutadiene	12.06	225	118679	41.524	ng	94
35) Caprolactam	12.65	113	45422	39.857	ng	# 89
36) 4-Chloro-3-methylphenol	12.96	107	152002	40.063	ng	98
37) 2-Methylnaphthalene	13.35	142	288166	38.810	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	203967	41.187	ng	99
40) Hexachlorocyclopentadiene	13.67	237	115225	39.690	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	126853	44.088	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	151523	44.554	ng	98
45) 1,1'-Biphenyl	14.32	154	419381	39.928	ng	98
46) 2-Chloronaphthalene	14.38	162	330564	40.817	ng	99
47) 2-Nitroaniline	14.57	65	124990	41.204	ng	97
48) Acenaphthylene	15.21	152	532522	39.393	ng	99
49) Dimethylphthalate	14.91	163	477316	40.118	ng	99
50) 2,6-Dinitrotoluene	15.04	165	101568	41.750	ng	94
51) Acenaphthene	15.55	154	352772	40.481	ng	95
52) 3-Nitroaniline	15.38	138	98196	38.500	ng #	91
53) 2,4-Dinitrophenol	15.58	184	49169	42.942	ng #	77
54) Dibenzofuran	15.88	168	503744	39.134	ng	94
55) 4-Nitrophenol	15.66	139	70486	39.301	ng #	81
56) 2,4-Dinitrotoluene	15.82	165	142850	39.880	ng	91
57) Fluorene	16.52	166	430688	39.274	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	135893	42.445	ng	95
59) Diethylphthalate	16.25	149	456597	39.521	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	245554	38.953	ng	98
61) 4-Nitroaniline	16.53	138	99777	38.631	ng	87
62) Azobenzene	16.79	77	424115	37.896	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	73264	35.990	ng	92
65) n-Nitrosodiphenylamine	16.70	169	394823	40.642	ng	96
66) 4-Bromophenyl-phenylether	17.39	248	168939	42.273	ng	99
67) Hexachlorobenzene	17.52	284	176133	41.761	ng	96
68) Atrazine	17.63	200	164363	41.753	ng	95
69) Pentachlorophenol	17.85	266	116005	40.074	ng	98
70) Phenanthrene	18.26	178	695790	39.261	ng	99
71) Anthracene	18.34	178	708773	39.499	ng	99
72) Carbazole	18.60	167	613967	38.612	ng	97
73) Di-n-butylphthalate	19.10	149	746789	40.349	ng	99
74) Fluoranthene	20.21	202	846606	38.603	ng	97
76) Benzidine	20.36	184	371888	39.868	ng	98
77) Pyrene	20.56	202	872916	38.050	ng	98
79) Butylbenzylphthalate	21.42	149	340155	40.180	ng	92
80) Benzo(a)anthracene	22.54	228	864446	39.467	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	339106	43.508	ng	98
82) Chrysene	22.62	228	835325	39.399	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	482709	41.363	ng	98
84) Di-n-octyl phthalate	23.76	149	776423	43.453	ng	96
85) Indeno(1,2,3-cd)pyrene	30.70	276	991292	43.244	ng #	88
87) Benzo(b)fluoranthene	25.11	252	859727	39.222	ng #	96
88) Benzo(k)fluoranthene	25.19	252	865084	39.022	ng #	97
89) Benzo(a)pyrene	26.14	252	823661	39.129	ng #	95
90) Dibenzo(a,h)anthracene	30.77	278	819230	41.316	ng #	93
91) Benzo(g,h,i)perylene	32.08	276	807661	41.135	ng #	93

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

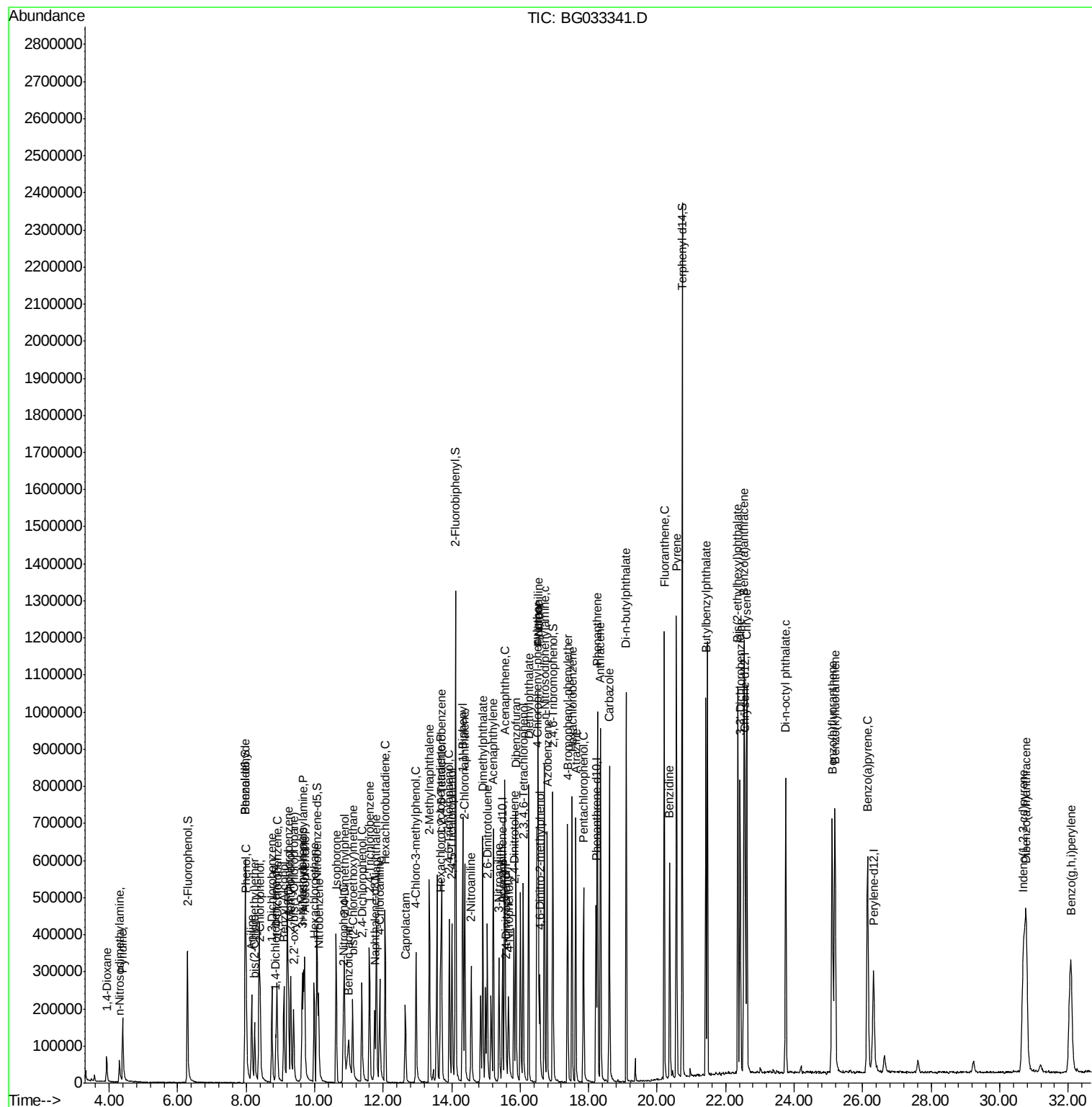
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
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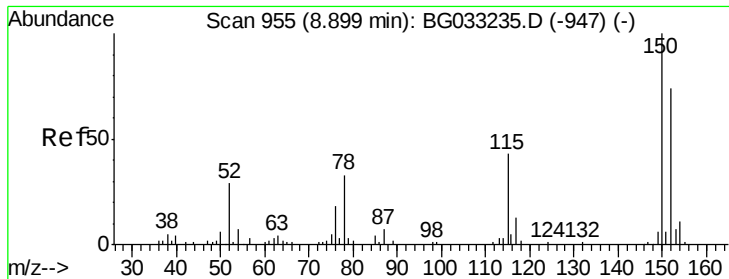
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#1

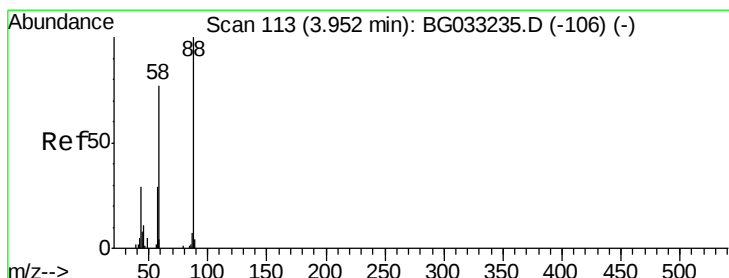
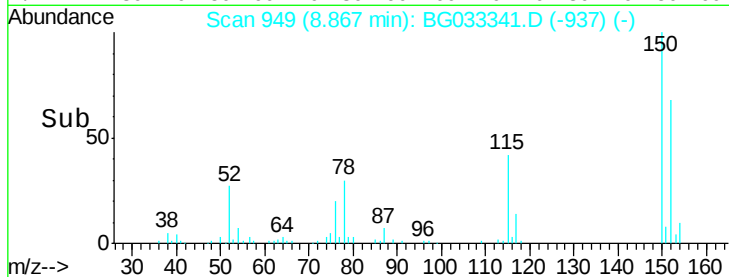
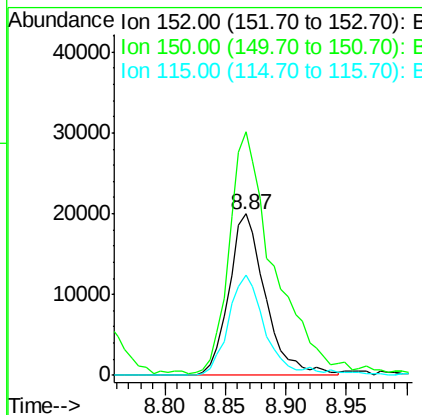
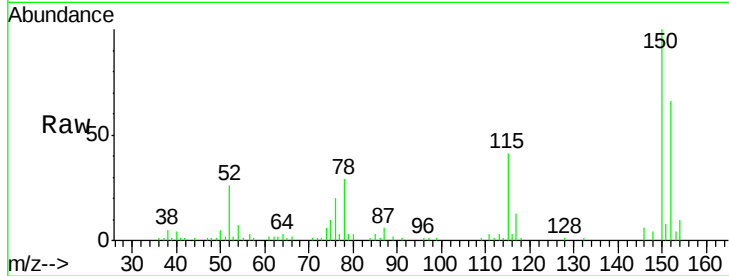
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	62.3	53.0	79.4

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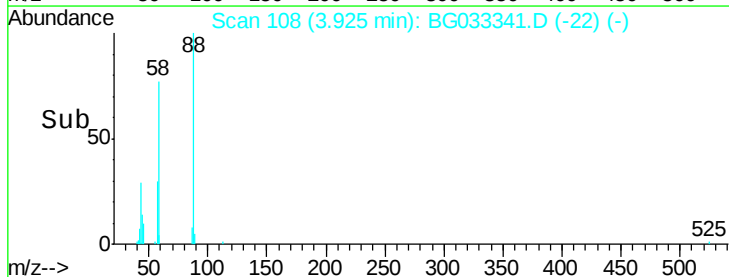
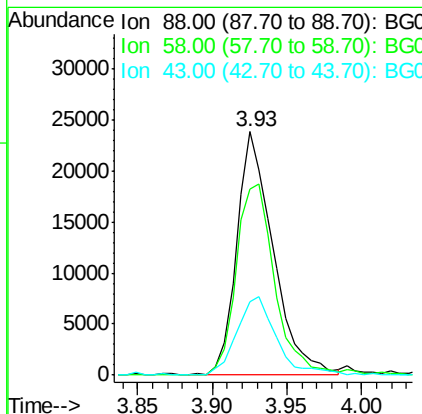
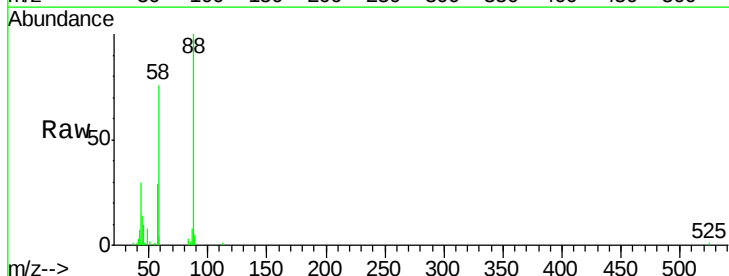
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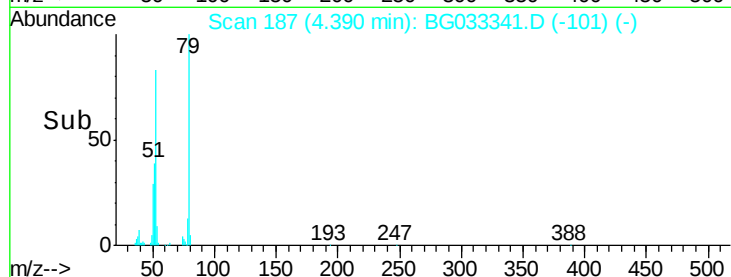
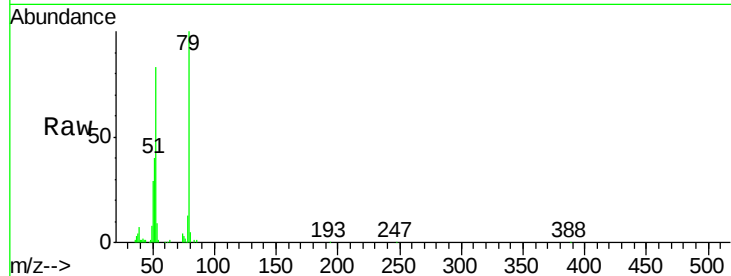
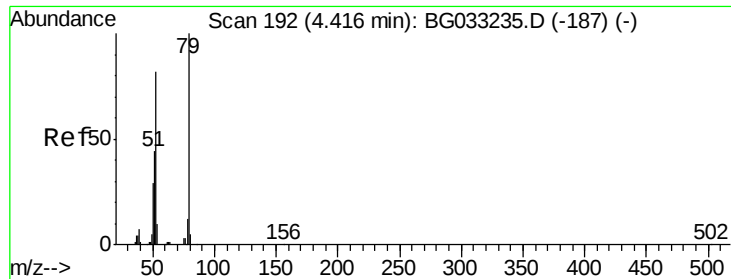


#2

1,4-Dioxane
Concen: 35.654 ng
RT: 3.93 min Scan# 108
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	79.6	119.4
43	34.8	27.4	41.0





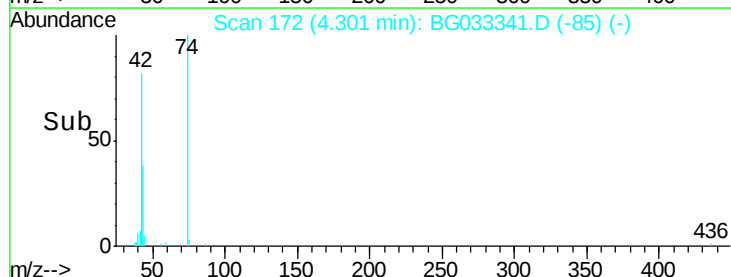
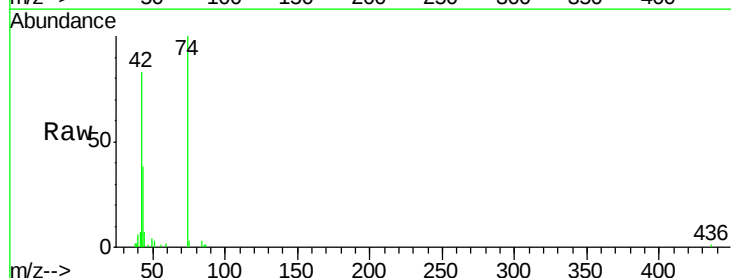
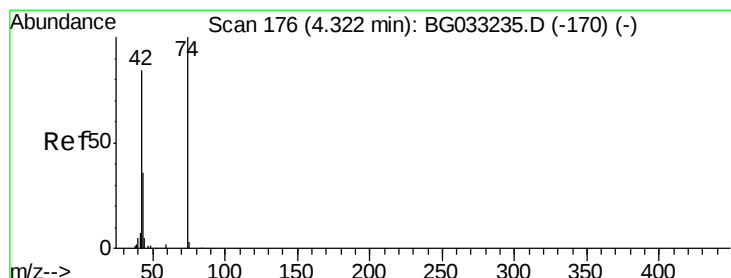
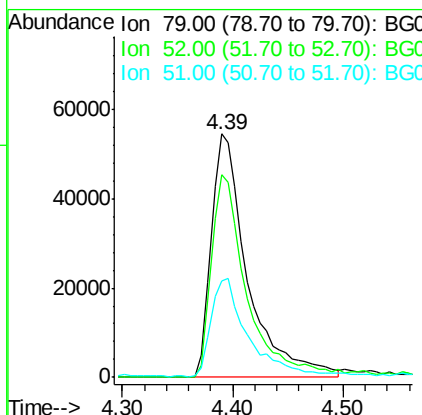
#3
 Pyridine
 Concen: 39.278 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.5	69.9	104.9
51	39.6	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

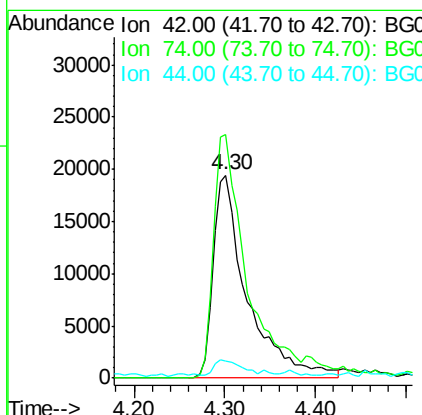
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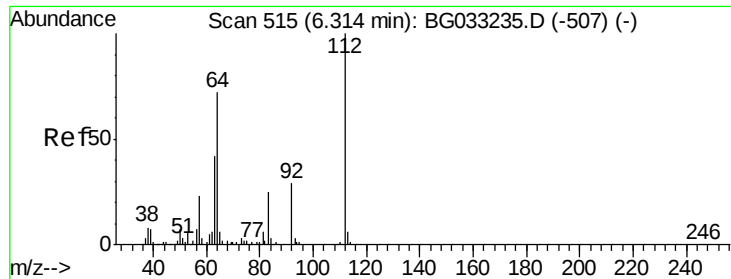
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#4
 n-Nitrosodimethylamine
 Concen: 39.004 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.9	102.5	153.7
44	8.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.141 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

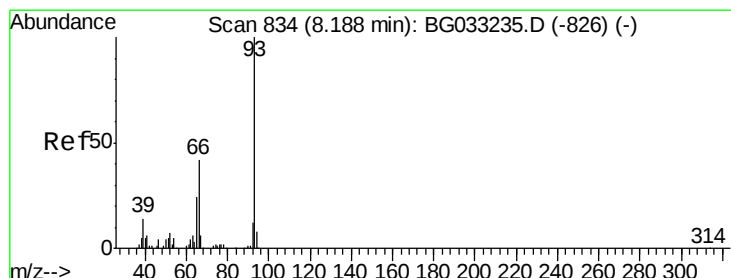
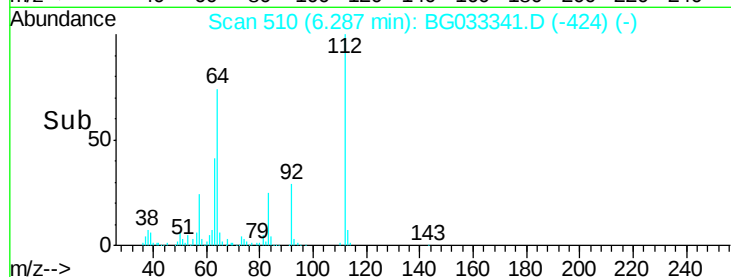
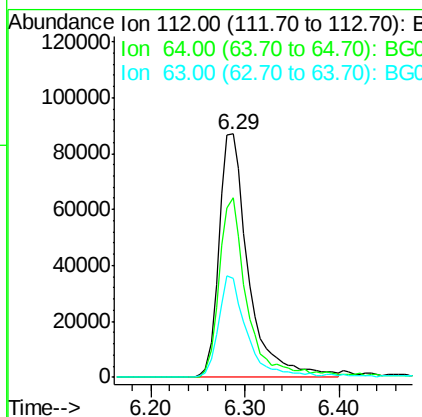
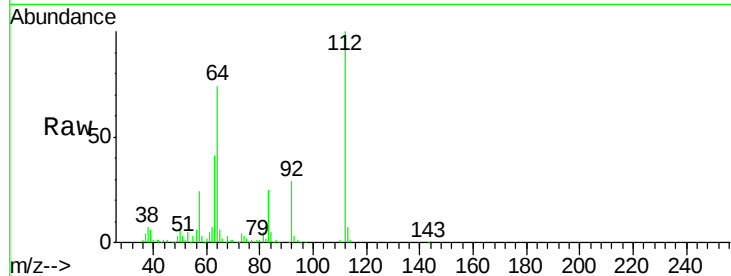
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	190741
Ion Ratio	Lower	Upper	
112	100		
64	73.8	56.3	84.5
63	40.5	30.1	45.1

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#6

Aniline

Concen: 40.678 ng

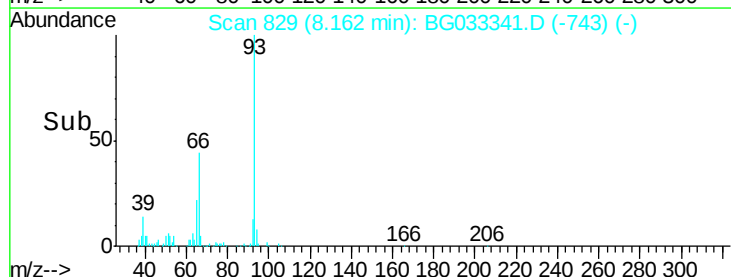
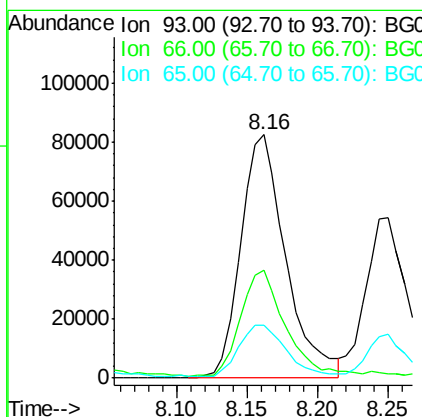
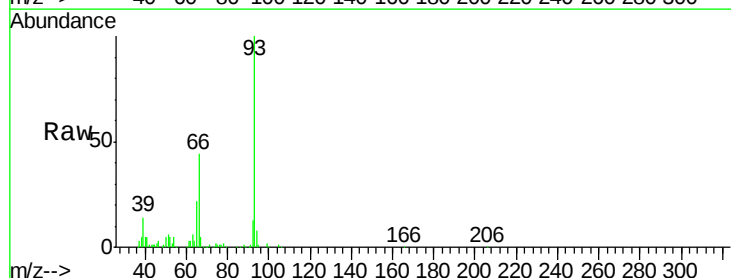
RT: 8.16 min Scan# 829

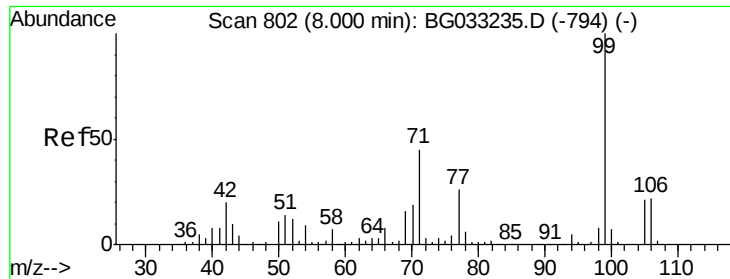
Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	93	Resp:	184136
Ion Ratio	Lower	Upper	
93	100		
66	44.1	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 81.662 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 314339

Ion Ratio Lower Upper

99 100

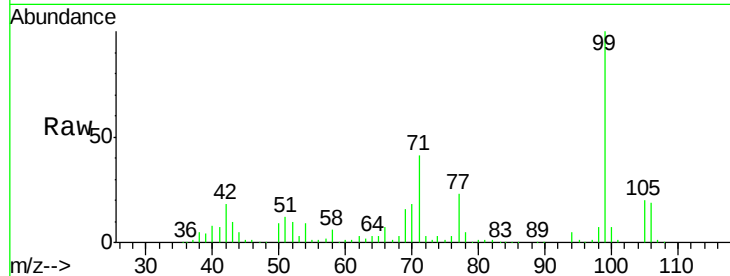
42 18.2 14.1 21.1

71 41.2 26.1 39.1#

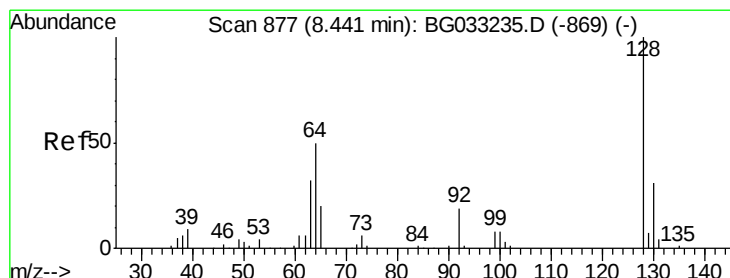
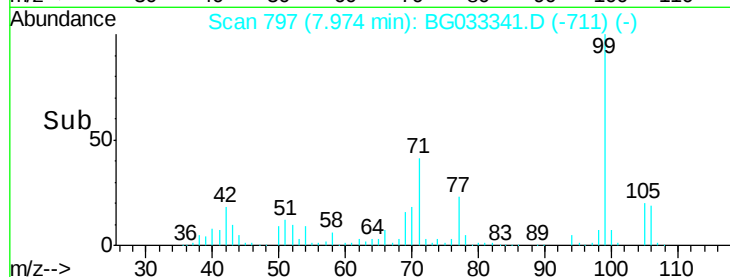
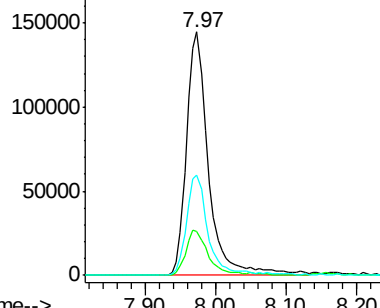
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.616 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

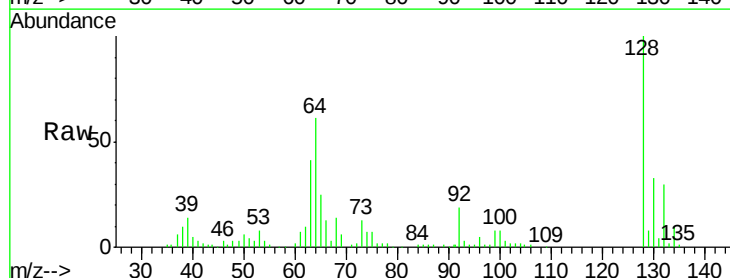
Tgt Ion: 128 Resp: 106583

Ion Ratio Lower Upper

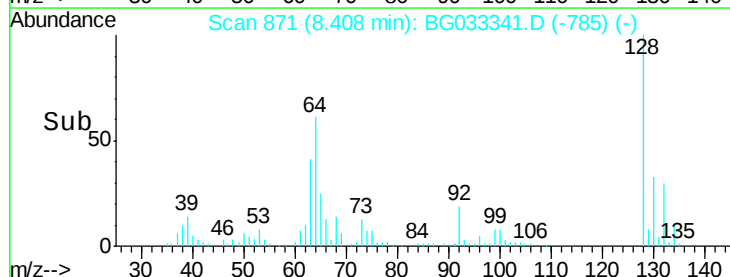
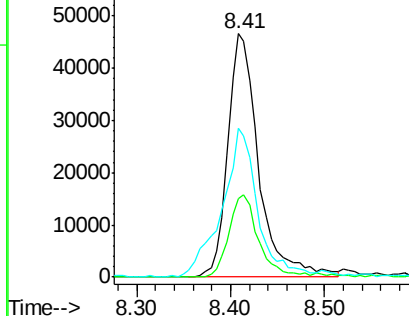
128 100

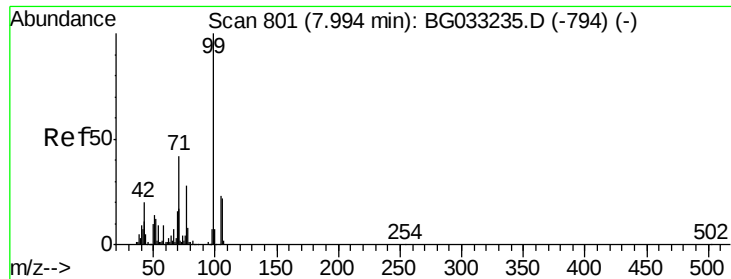
130 32.5 14.0 54.0

64 61.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 34.637 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

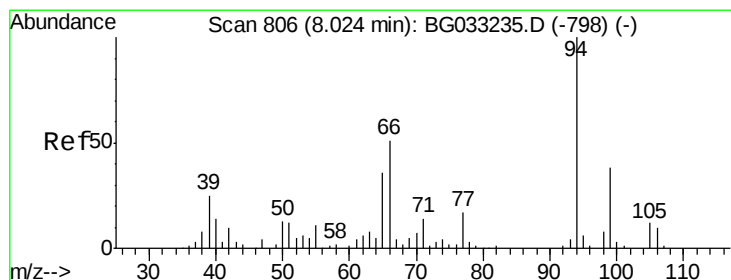
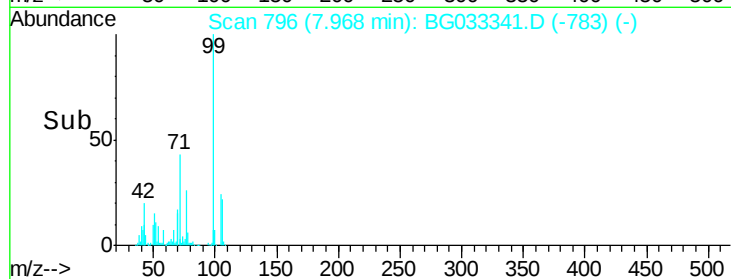
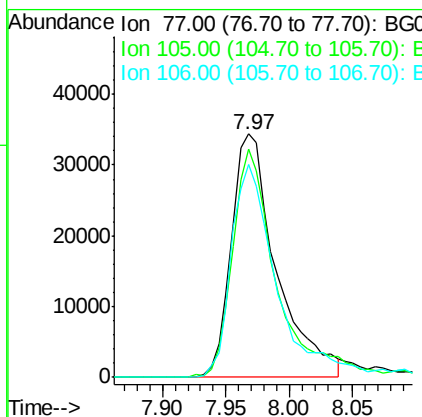
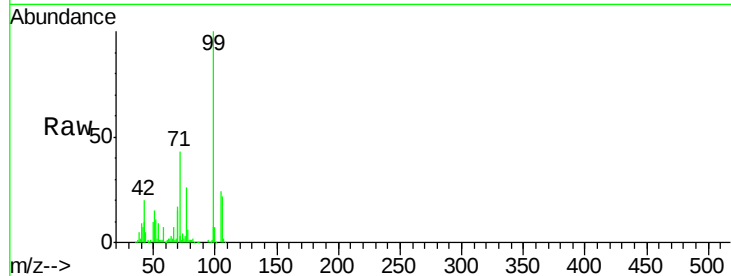
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	84729
Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	87.3	64.2	104.2

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#10

Phenol

Concen: 41.125 ng

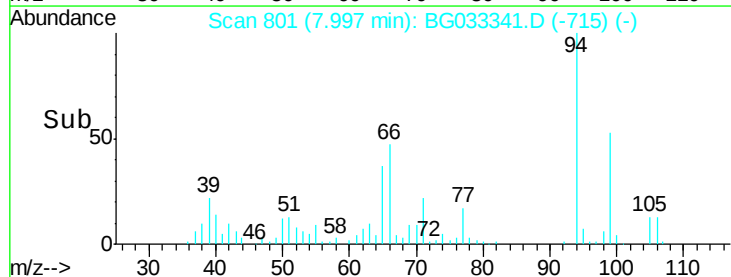
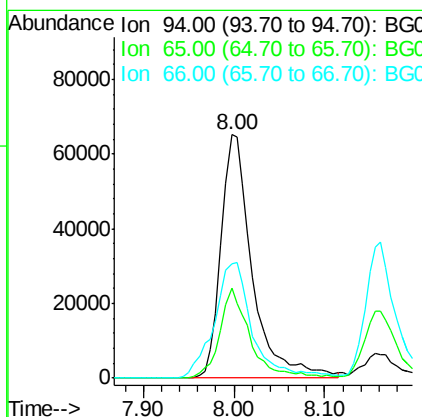
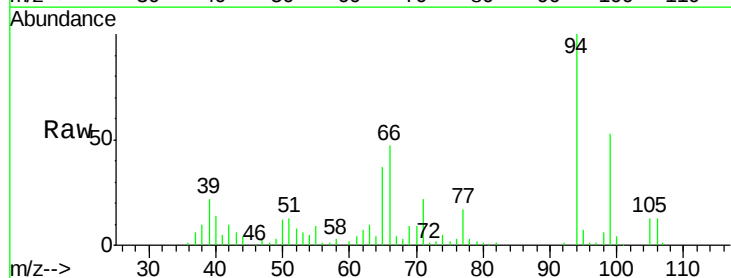
RT: 8.00 min Scan# 801

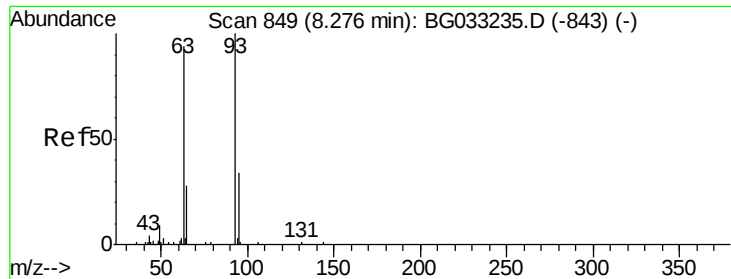
Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	94	Resp:	156294
Ion	Ratio	Lower	Upper
94	100		
65	36.8	11.9	51.9
66	46.9	22.2	62.2





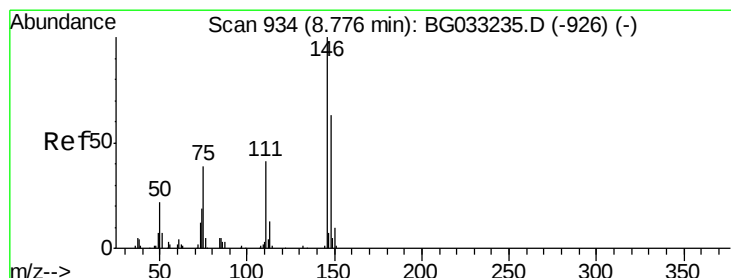
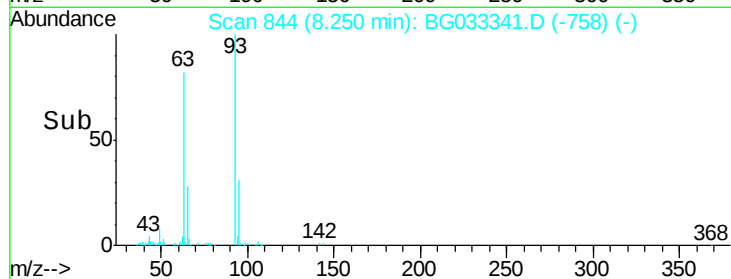
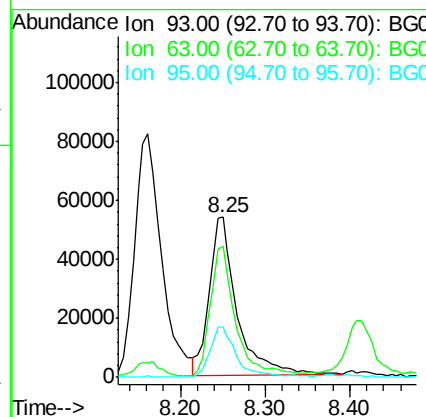
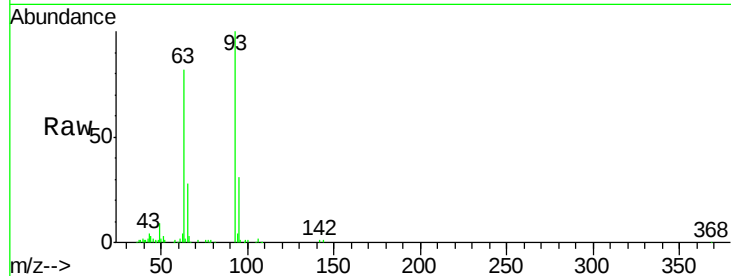
#11
bis(2-Chloroethyl)ether
Concen: 39.579 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122775		
63	82.0	67.1	107.1	
95	31.2	11.5	51.5	

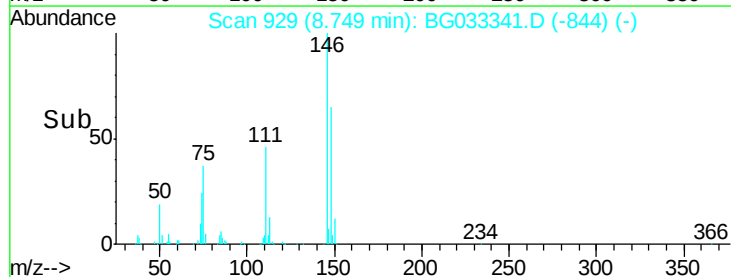
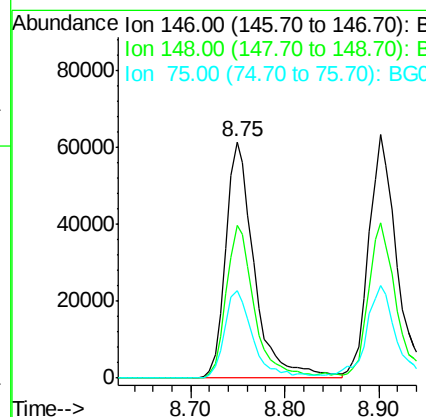
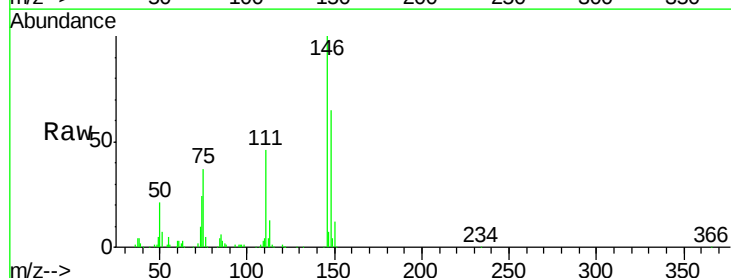
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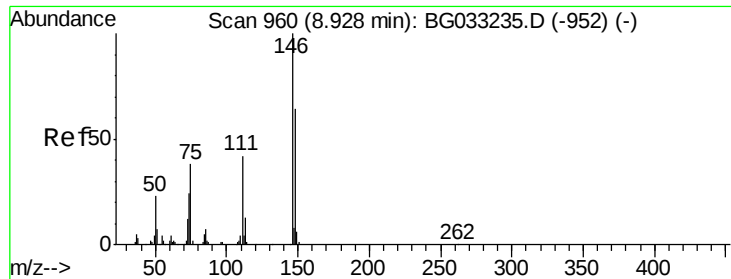
Sohil
3/27/2018 2:57:50 PM



#12
1,3-Dichlorobenzene
Concen: 38.867 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	130142		
148	64.8	51.4	77.2	
75	37.1	26.6	39.8	





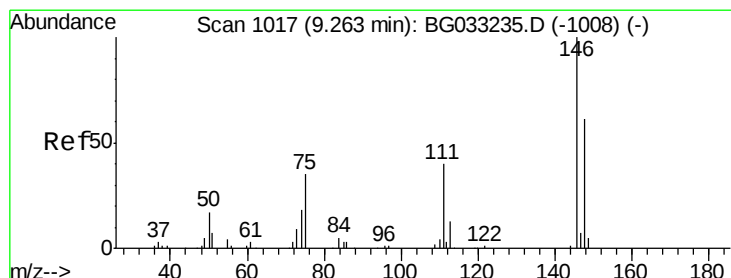
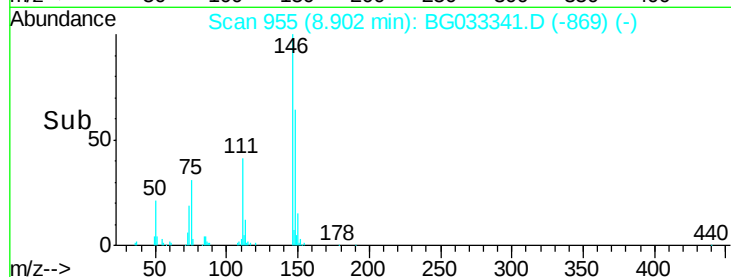
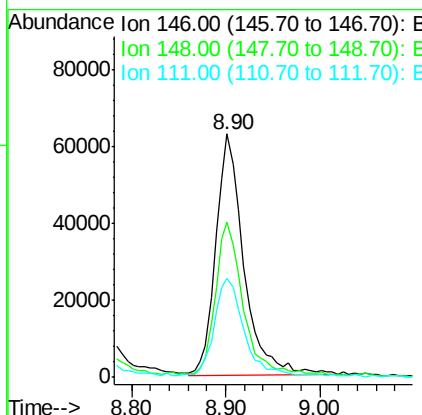
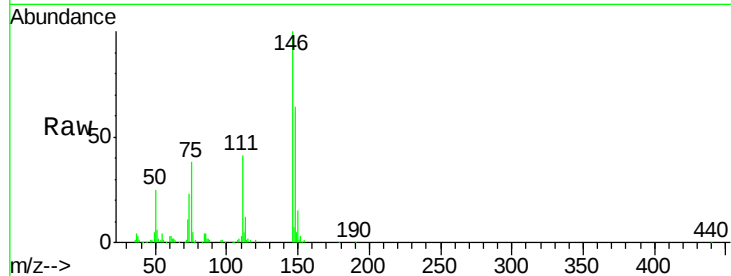
#13
1,4-Dichlorobenzene
Concen: 39.005 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	40.9	35.2	52.8

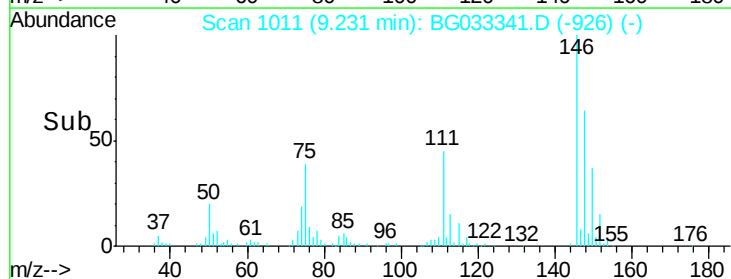
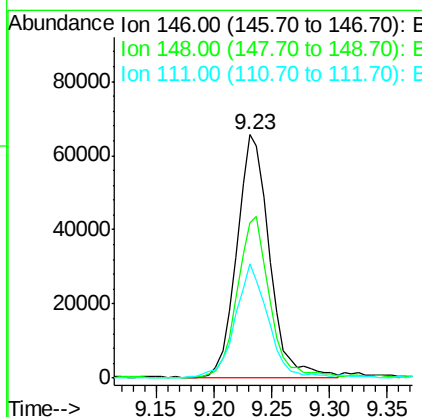
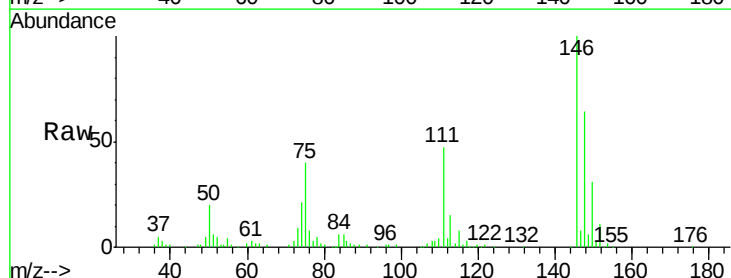
Manual Integrations
APPROVED

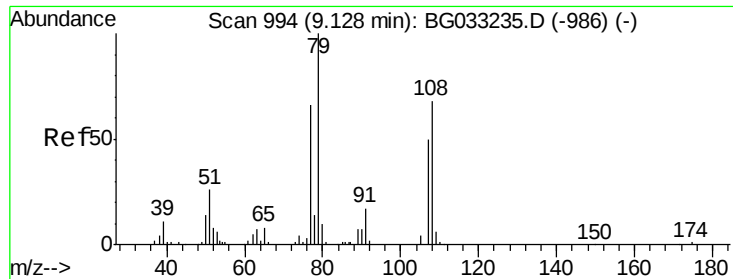
Sohil
3/27/2018 2:57:50 PM



#14
1,2-Dichlorobenzene
Concen: 39.132 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.098 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 124555

Ion Ratio Lower Upper

79 100

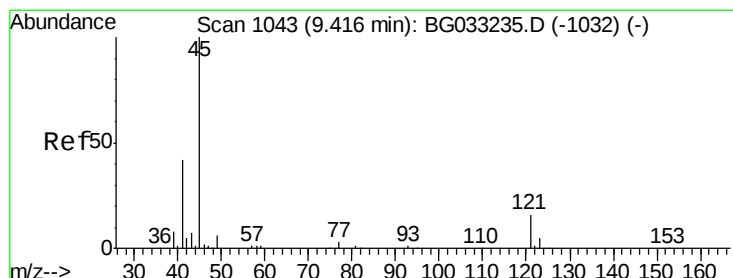
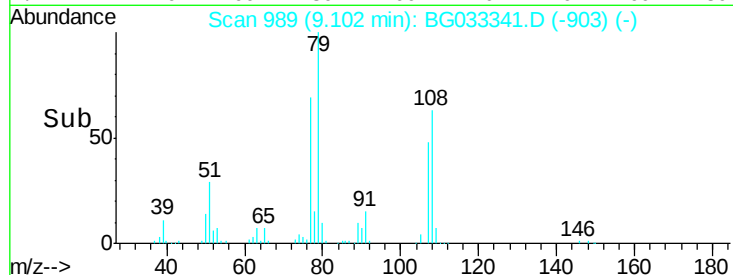
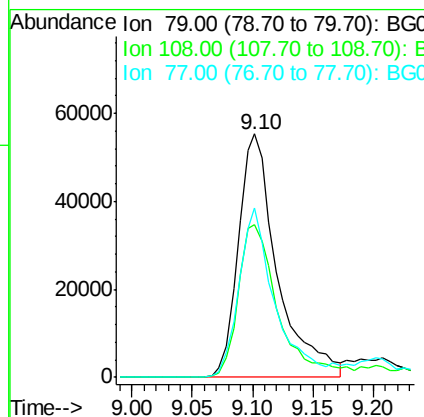
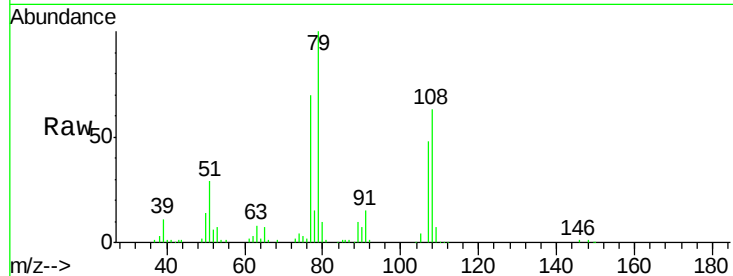
108 62.7 57.2 85.8

77 69.7 46.1 69.1#

Manual Integrations
APPROVED

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3/27/2018 2:57:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.401 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

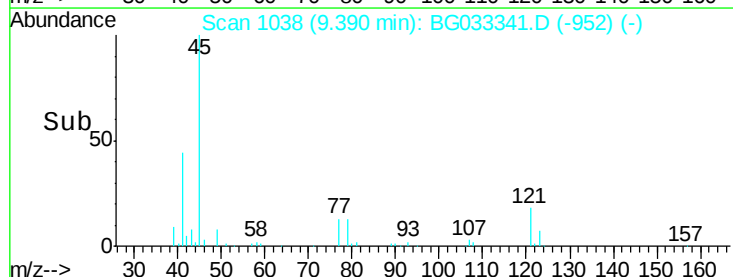
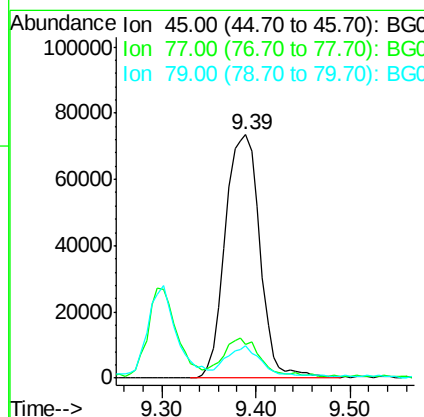
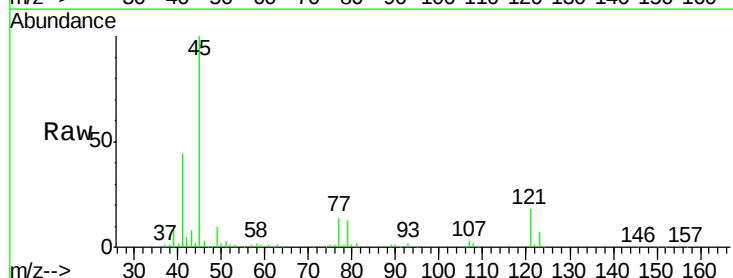
Tgt Ion: 45 Resp: 189136

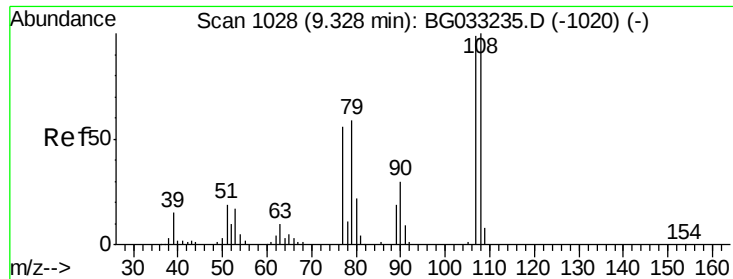
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 13.2 0.0 27.9





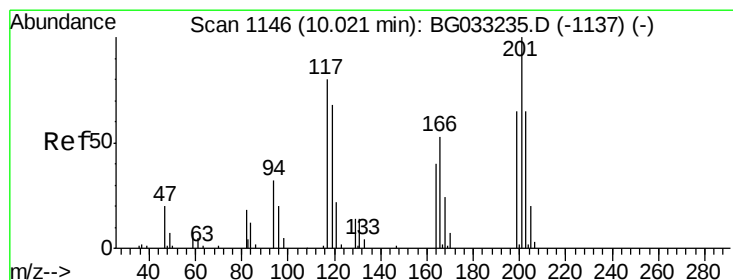
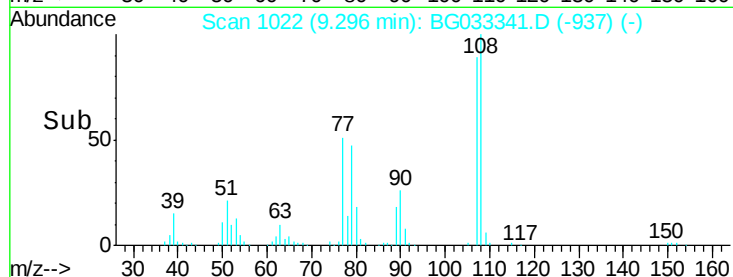
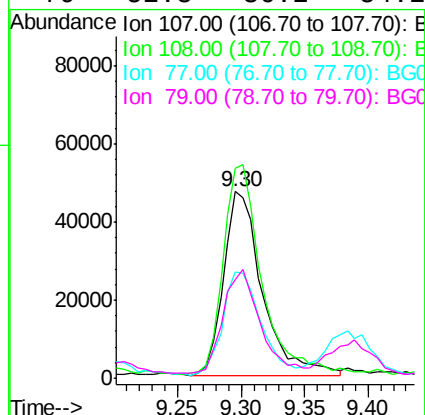
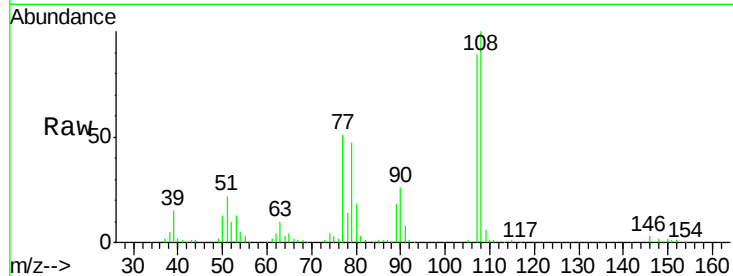
#17
2-Methylphenol
Concen: 38.704 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	83.9	125.9	
77	57.3	37.2	55.8	
79	52.8	36.2	54.2	

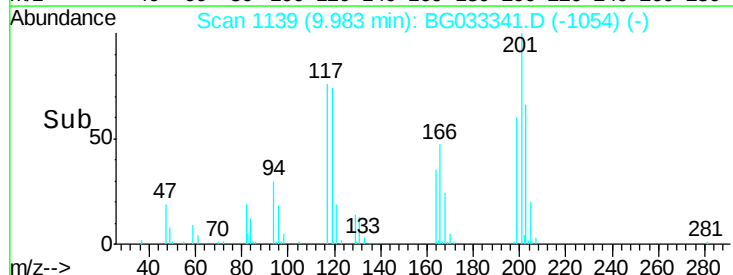
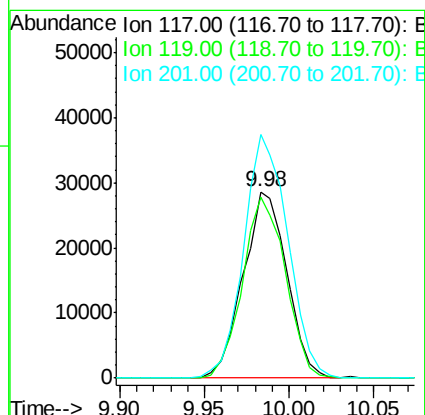
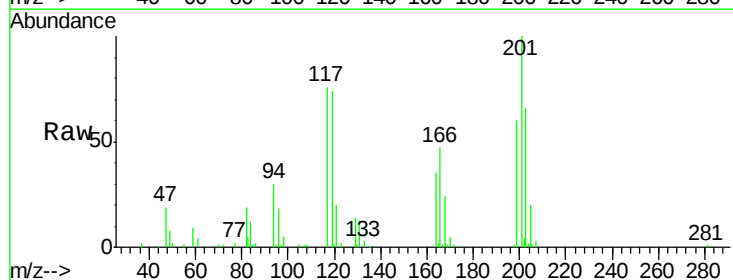
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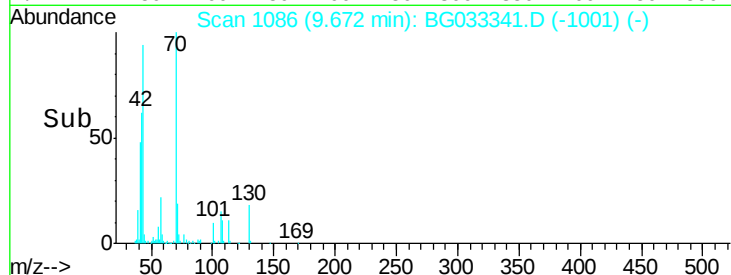
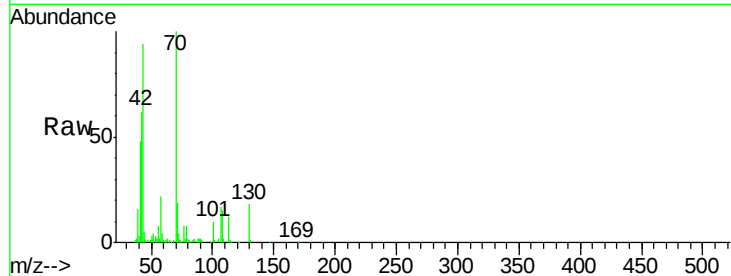
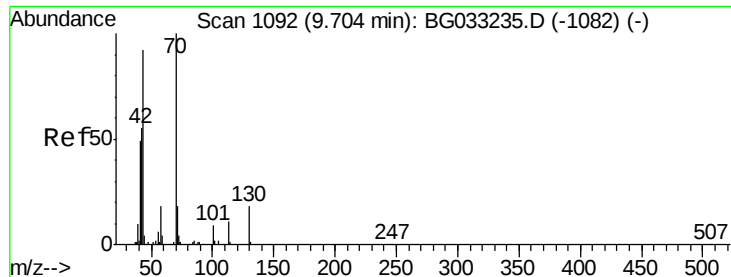
Sohil
3/27/2018 2:57:50 PM



#18
Hexachloroethane
Concen: 39.715 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	130.8	95.7	143.5	





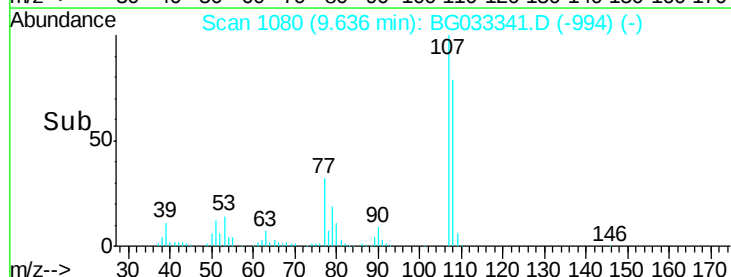
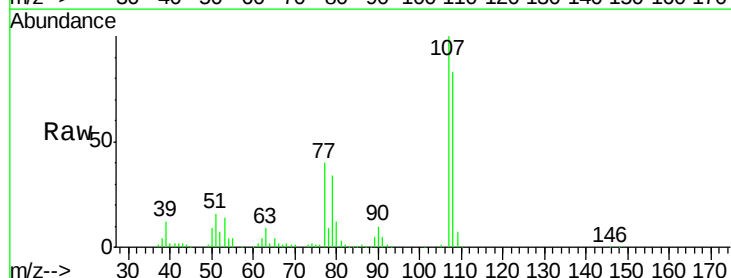
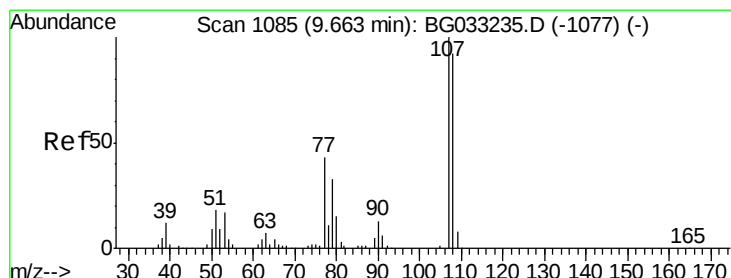
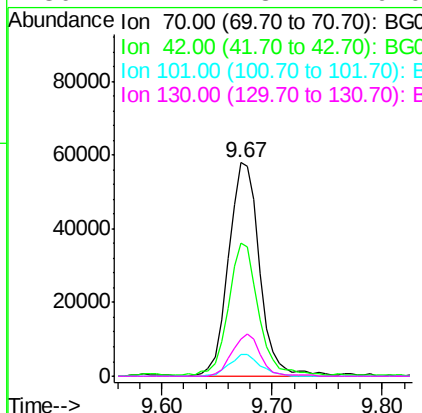
#19
n-Nitroso-di-n-propylamine
Concen: 40.555 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.1	73.7
101	10.3	8.5	12.7
130	17.7	13.4	20.0

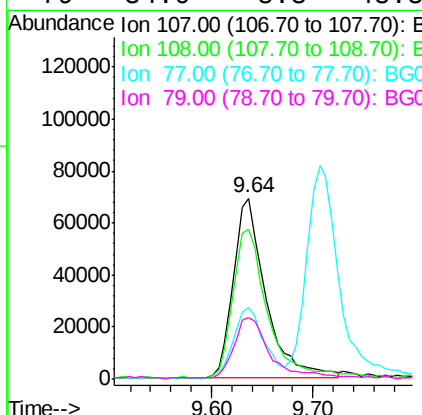
Manual Integrations
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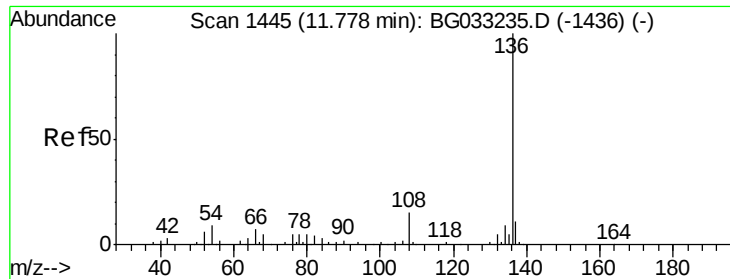
Sohil
3/27/2018 2:57:50 PM



#20
3+4-Methylphenols
Concen: 42.128 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	61.6	101.6
77	40.0	13.9	53.9
79	34.0	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

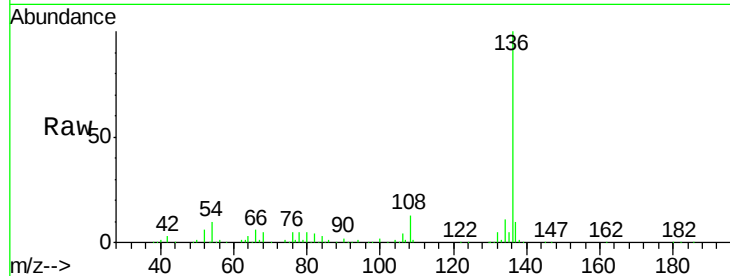
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	184607		
137	9.7	9.2	13.8	
54	10.2	10.3	15.5	
68	4.8	4.5	6.7	

Manual Integrations
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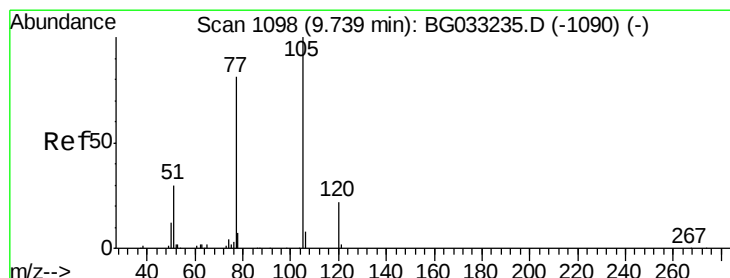
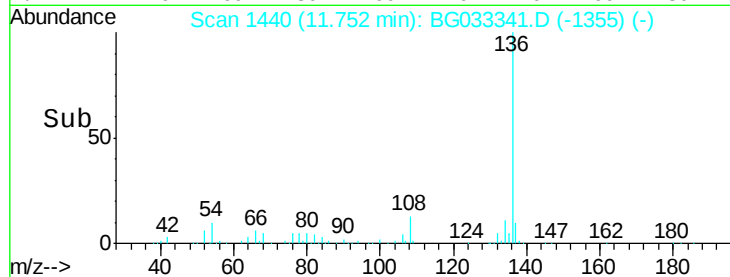
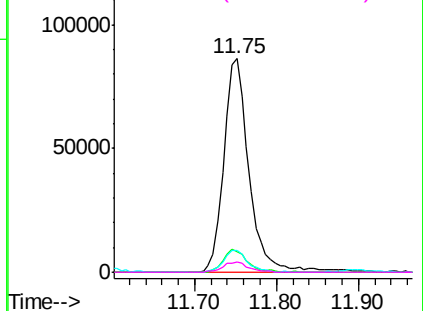


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.266 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

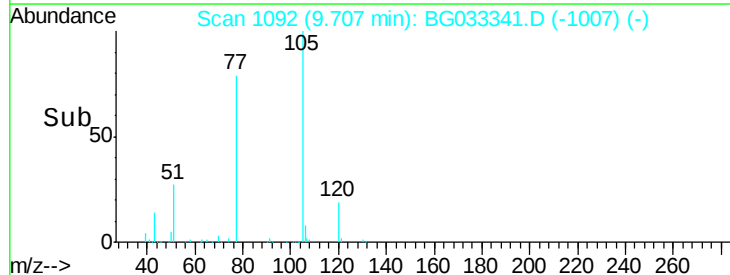
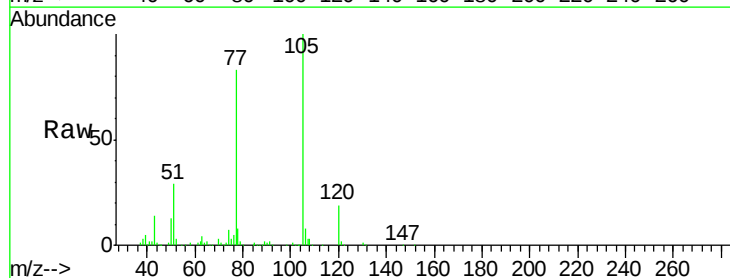
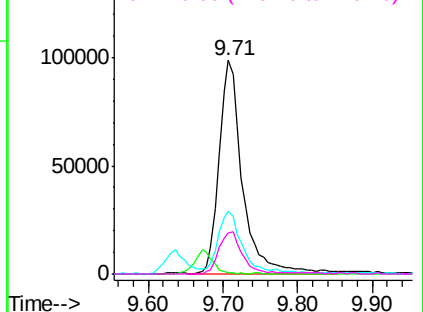
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213763		
71	0.7	3.0	4.4	
51	29.2	26.1	39.1	
120	19.2	17.4	26.2	

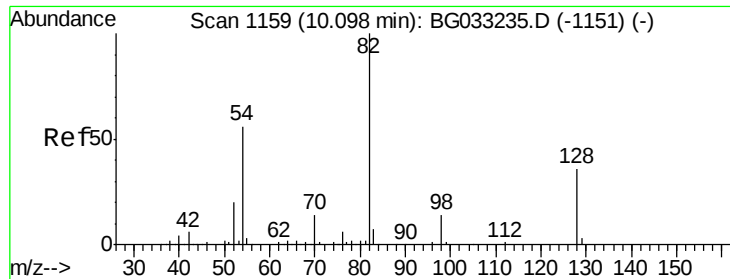
Abundance Ion 105.00 (104.70 to 105.70): E

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





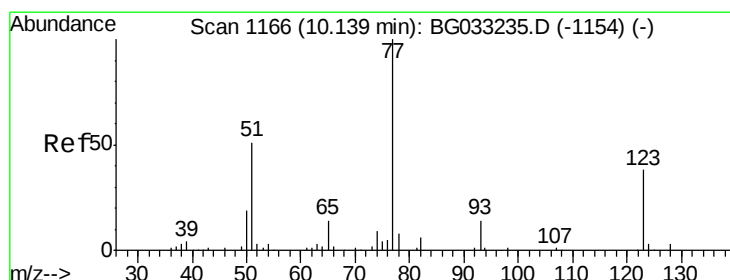
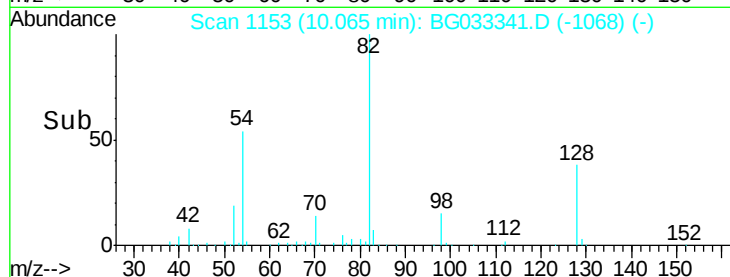
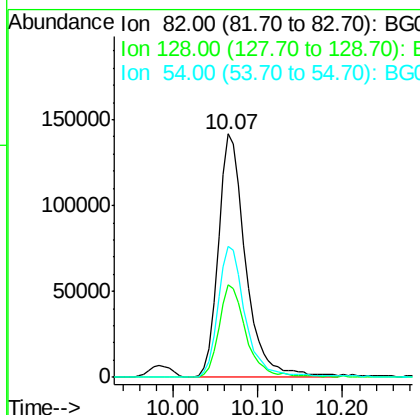
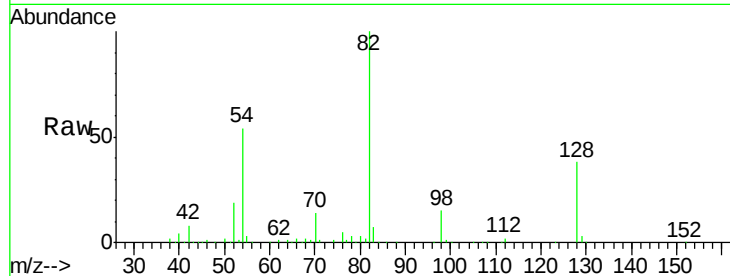
#23
 Nitrobenzene-d5
 Concen: 78.869 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.7	44.5
54	53.7	43.1	64.7

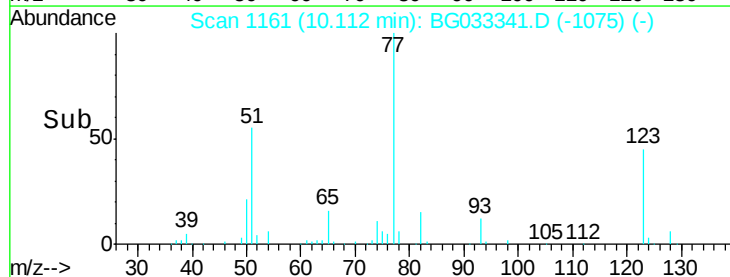
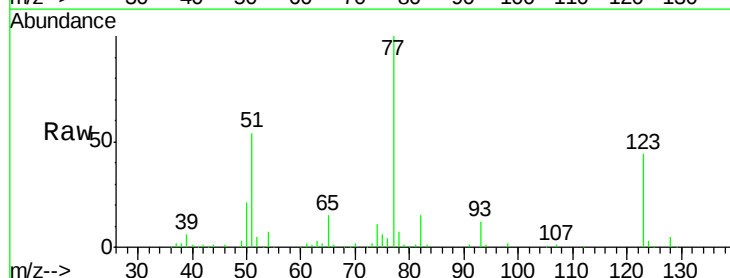
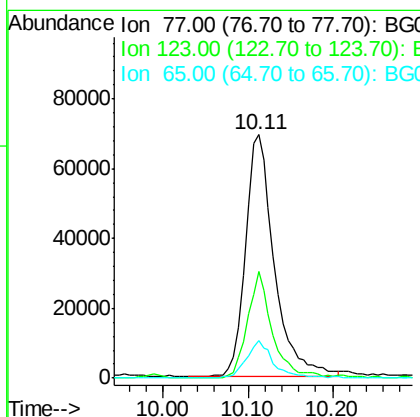
Manual Integrations
 APPROVED

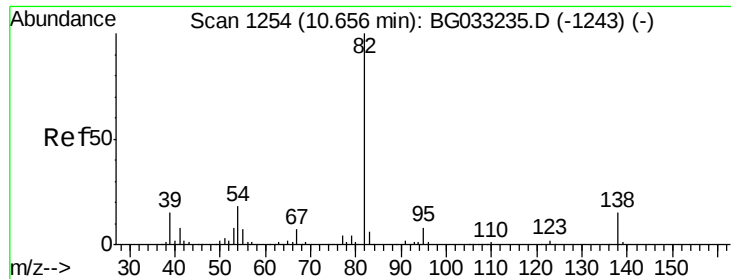
Sohil
 3/27/2018 2:57:50 PM



#24
 Nitrobenzene
 Concen: 38.324 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.0	49.6
65	15.4	13.0	19.6





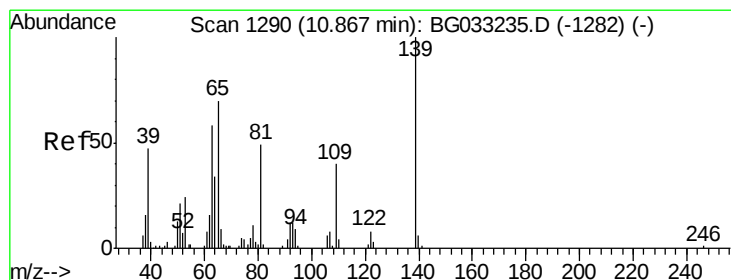
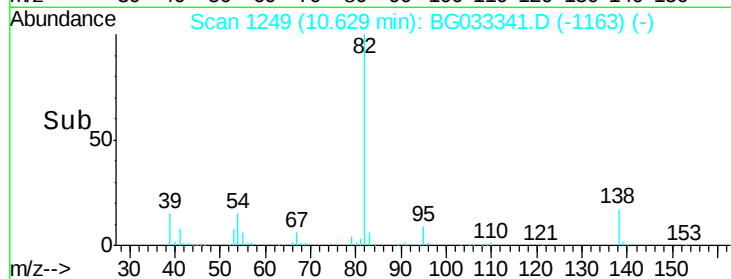
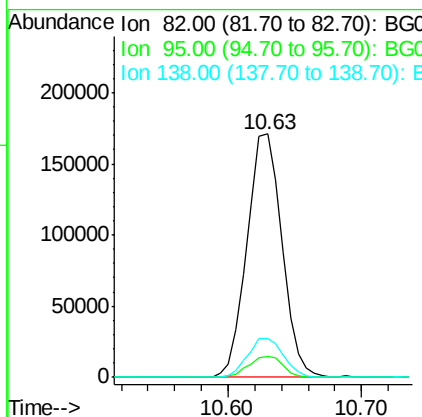
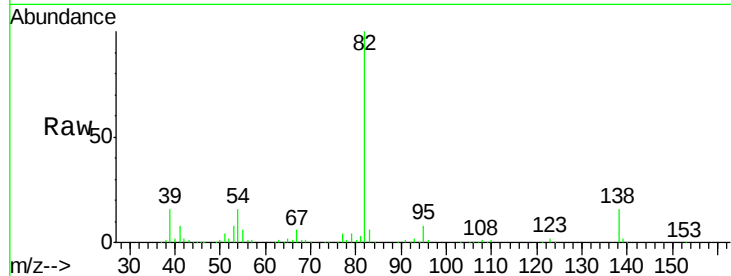
#25
Isophorone
Concen: 39.675 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	309403		
95	8.3	6.2	9.2	
138	16.0	12.1	18.1	

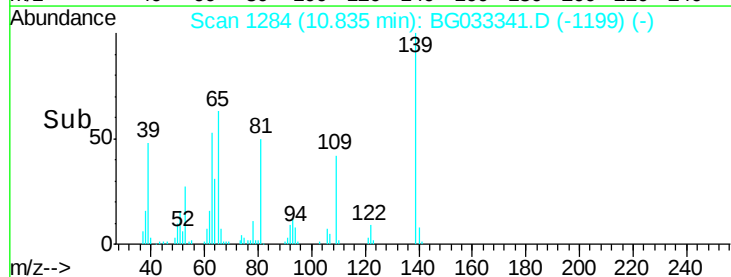
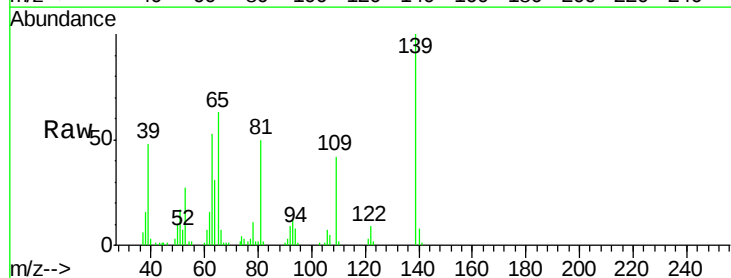
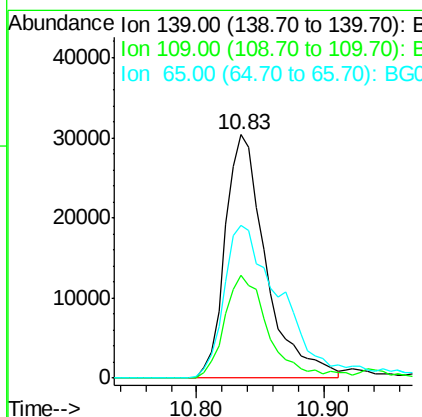
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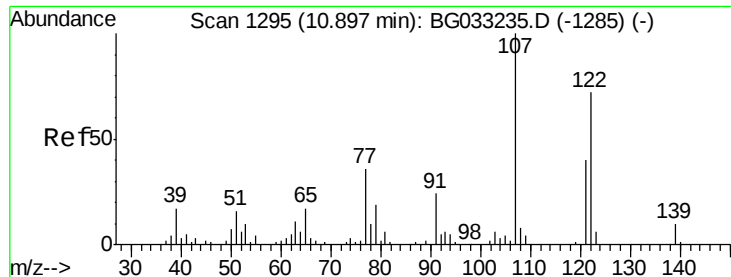
Sohil
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#26
2-Nitrophenol
Concen: 41.642 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67805		
109	42.3	24.2	36.2	#
65	62.9	47.4	71.0	





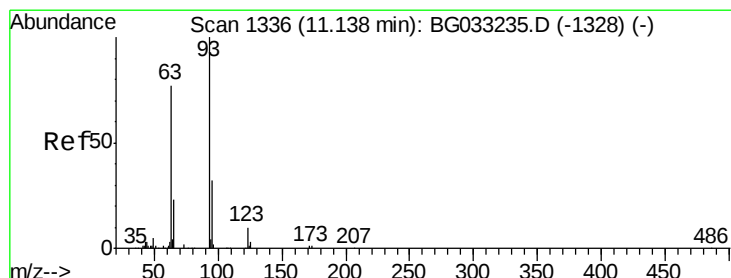
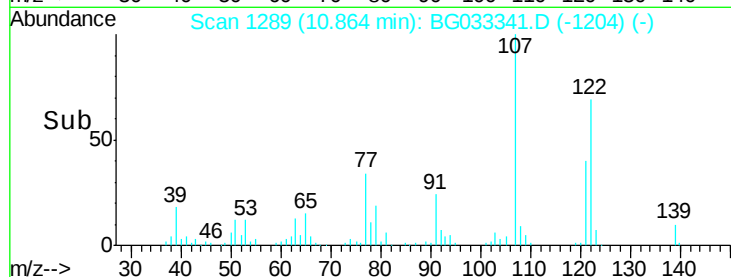
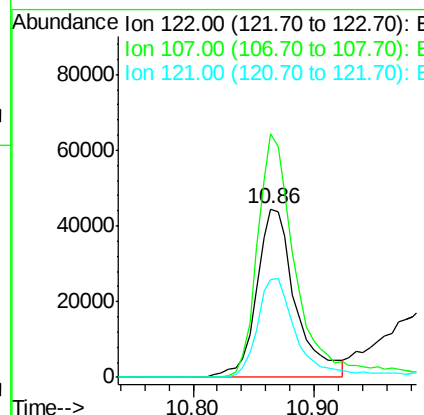
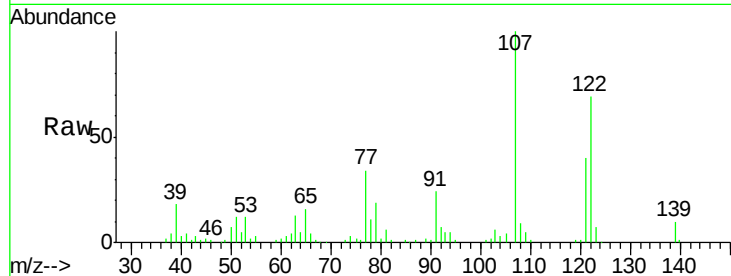
#27
 2,4-Dimethylphenol
 Concen: 42.056 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion:122 Resp: 99479
 Ion Ratio Lower Upper
 122 100
 107 144.5 100.2 150.2
 121 57.9 44.4 66.6

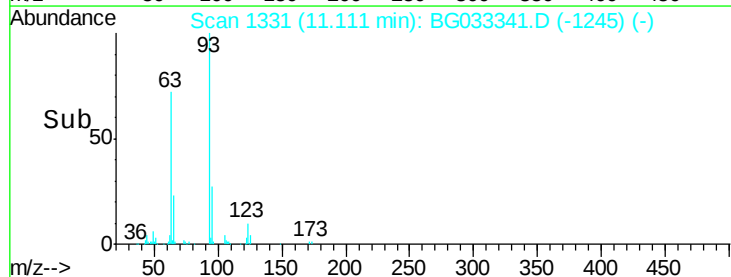
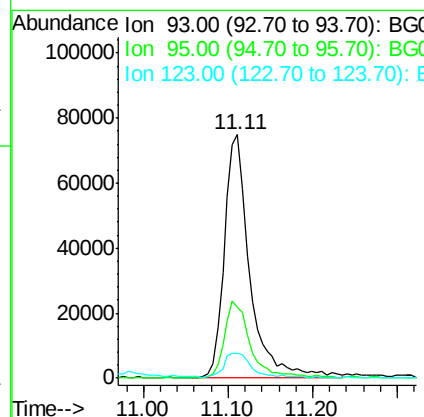
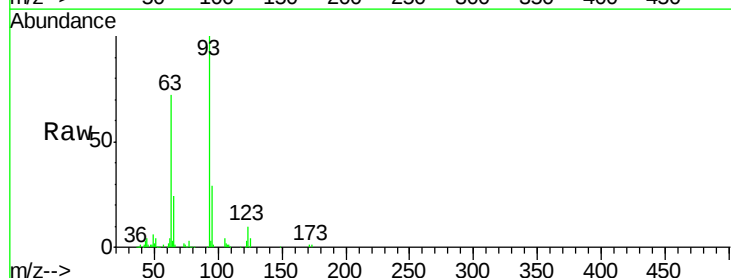
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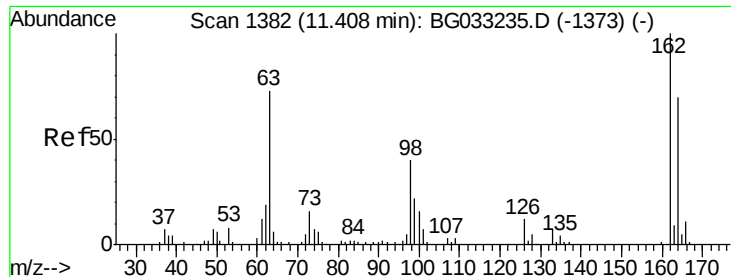
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.476 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion: 93 Resp: 157495
 Ion Ratio Lower Upper
 93 100
 95 29.3 24.3 36.5
 123 10.4 8.4 12.6





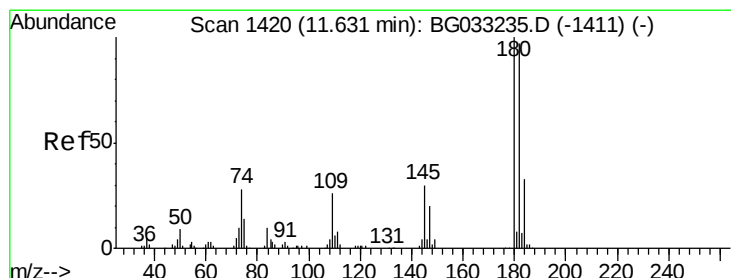
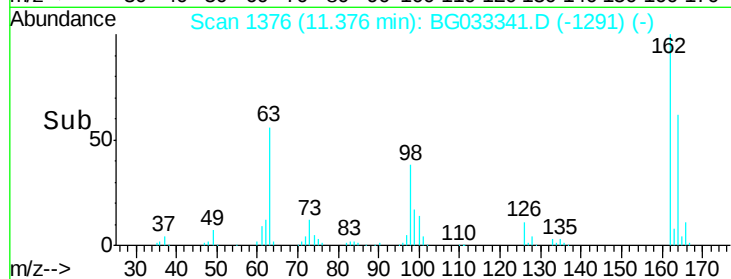
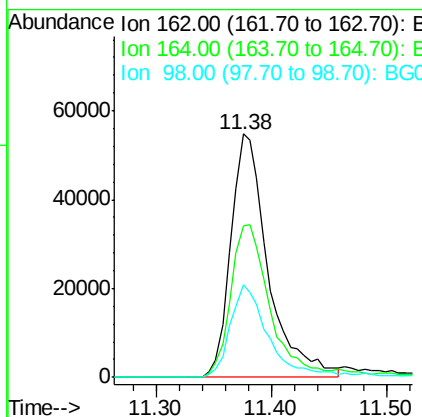
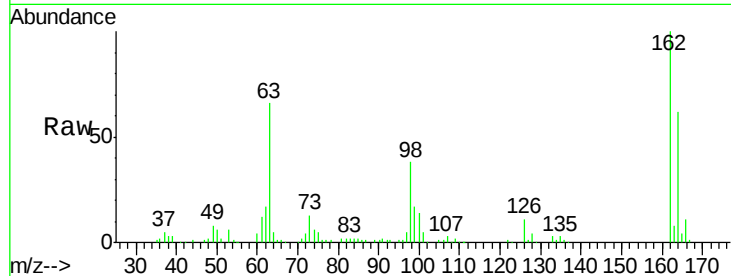
#29
 2,4-Dichlorophenol
 Concen: 42.140 ng
 RT: 11.38 min Scan# 1376
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	122583		
164	62.3	48.0	88.0	
98	37.8	21.1	61.1	

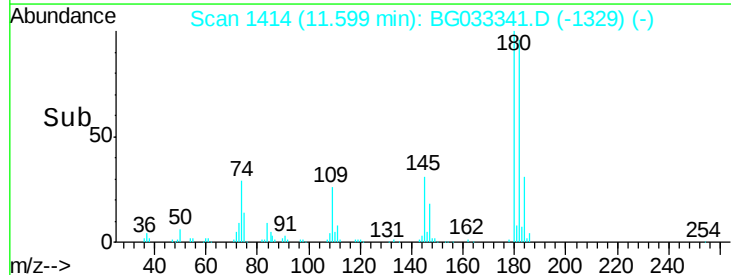
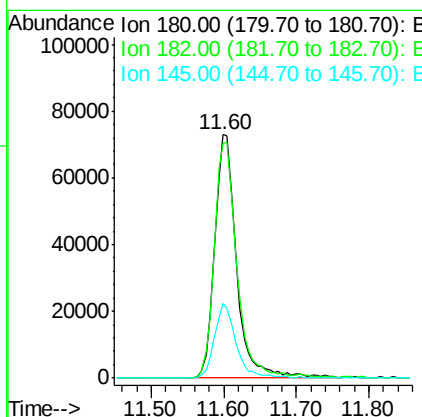
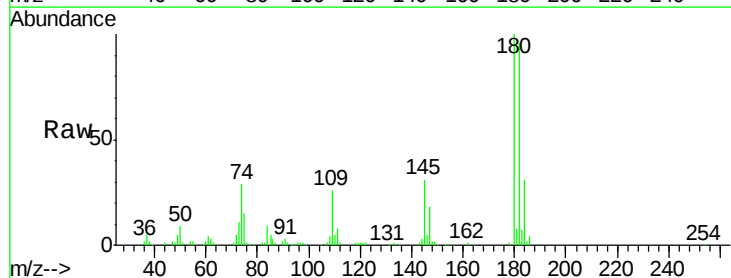
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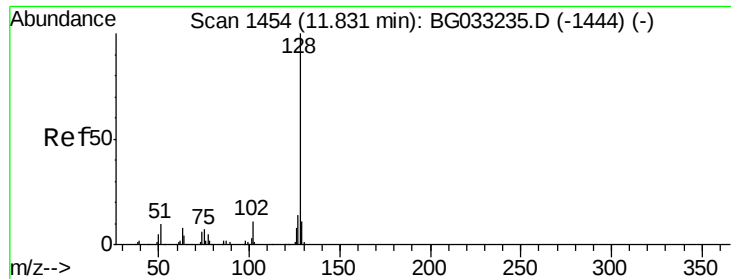
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.645 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153614		
182	96.3	77.5	116.3	
145	30.9	23.4	35.2	





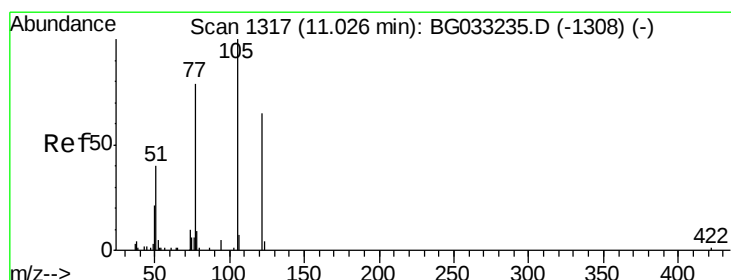
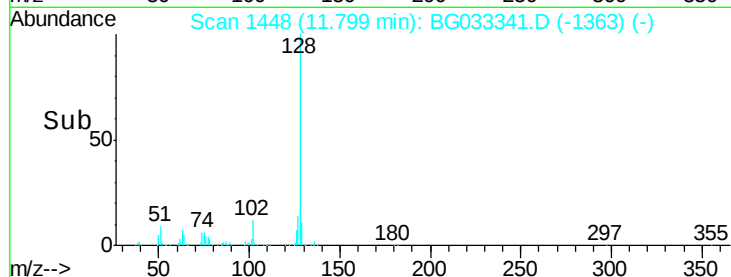
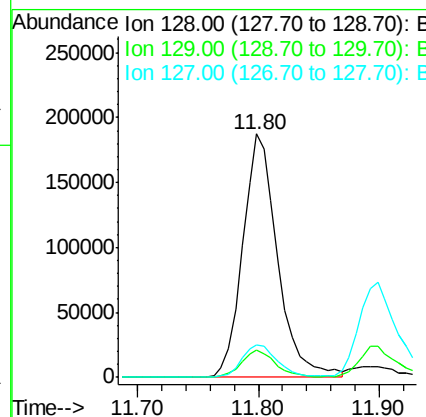
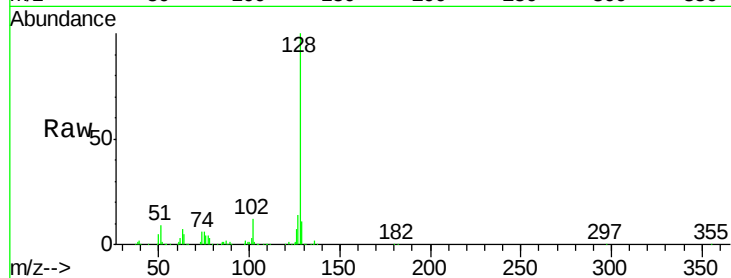
#31
Naphthalene
Concen: 39.249 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.6	11.6	17.4

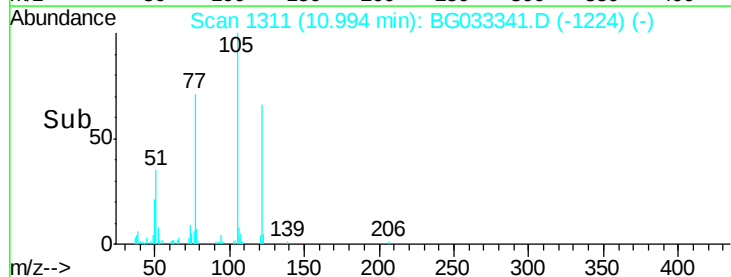
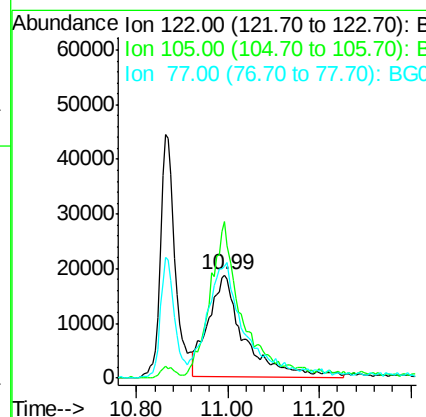
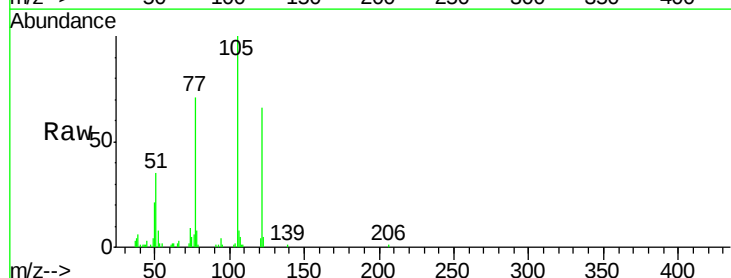
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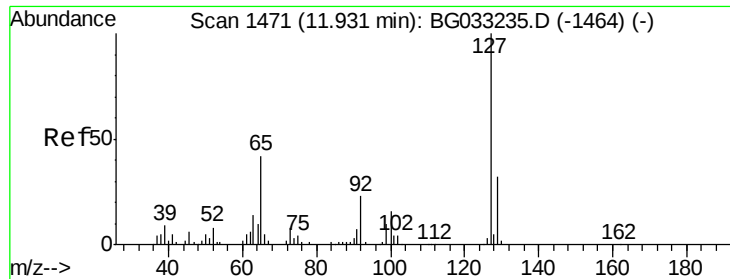
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#32
Benzoic acid
Concen: 46.116 ng m
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	151.9	123.5	163.5
77	108.5	85.7	125.7





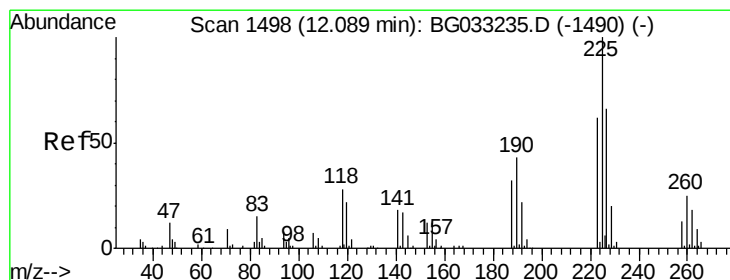
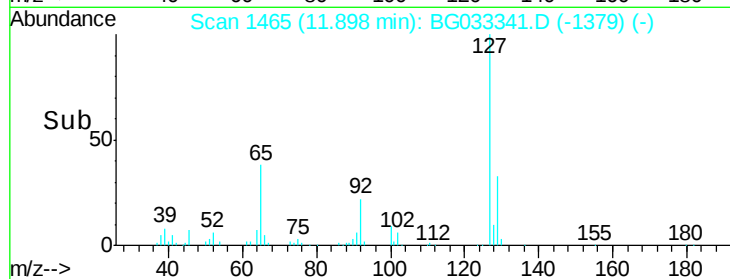
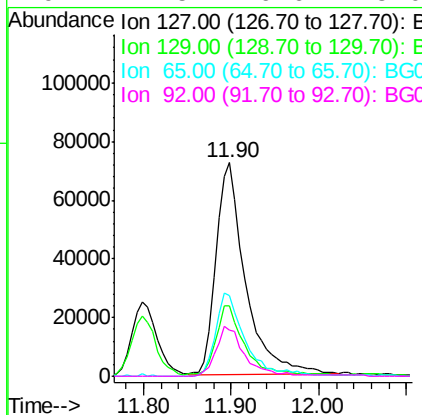
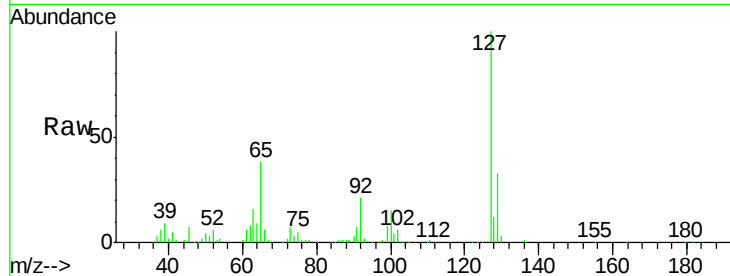
#33
 4-Chloroaniline
 Concen: 39.226 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	168121		
129	32.8	24.0	36.0	
65	37.8	27.0	40.4	
92	21.5	16.6	25.0	

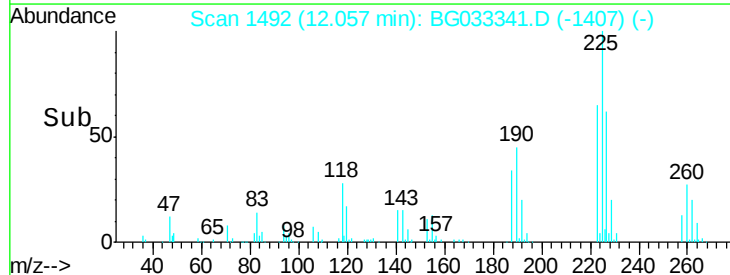
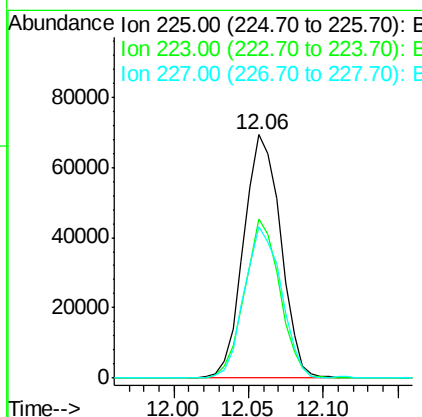
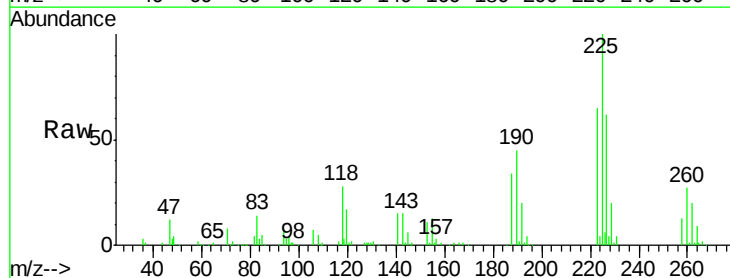
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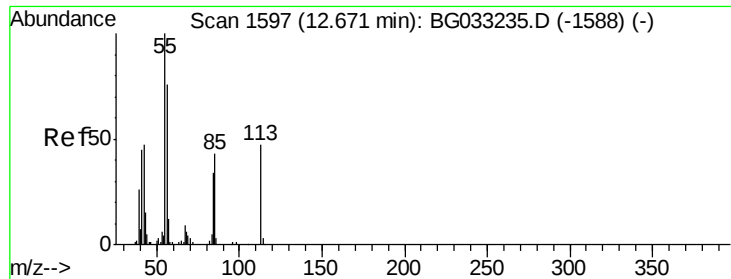
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#34
 Hexachlorobutadiene
 Concen: 41.524 ng
 RT: 12.06 min Scan# 1492
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118679		
223	65.4	49.7	74.5	
227	66.0	48.1	72.1	





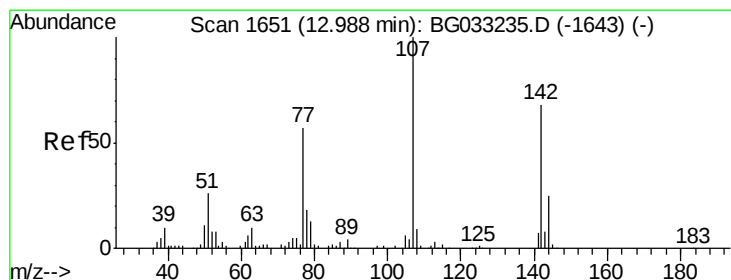
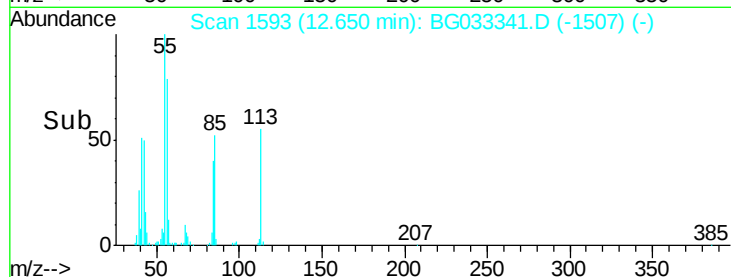
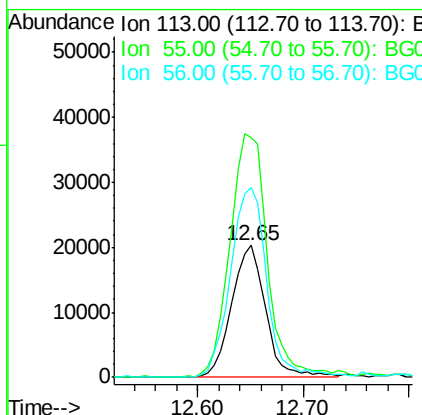
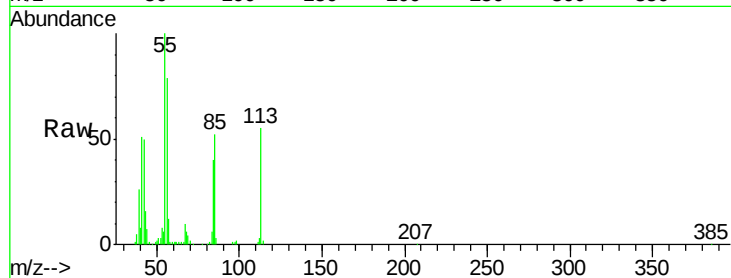
#35
 Caprolactam
 Concen: 39.857 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	182.0	186.9	226.9#
56	144.4	130.9	170.9

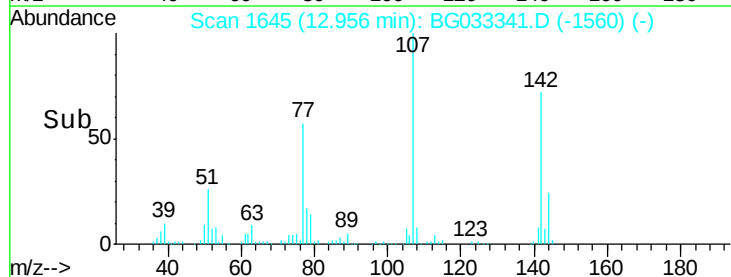
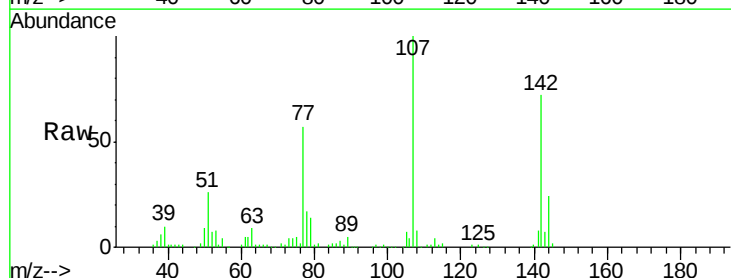
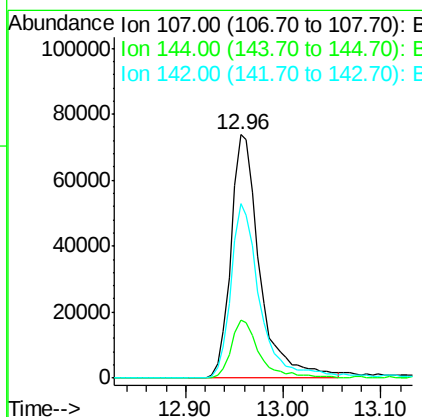
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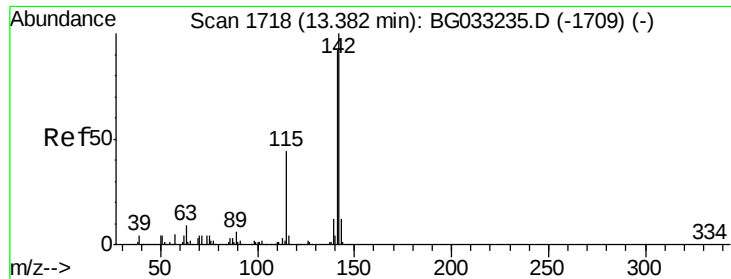
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#36
 4-Chloro-3-methylphenol
 Concen: 40.063 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	71.6	59.0	88.4





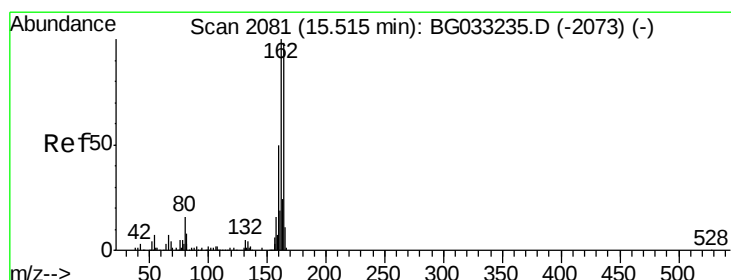
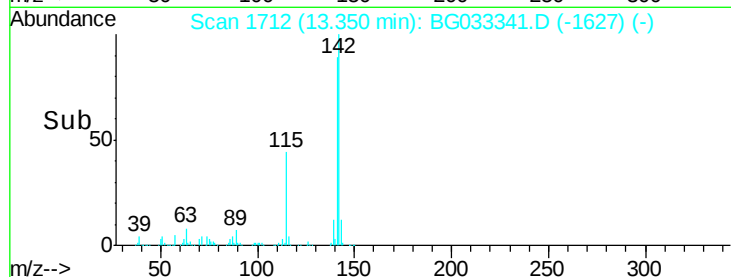
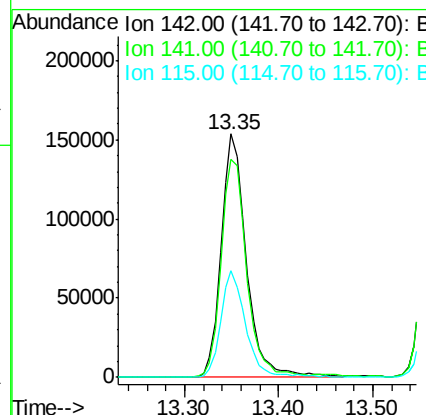
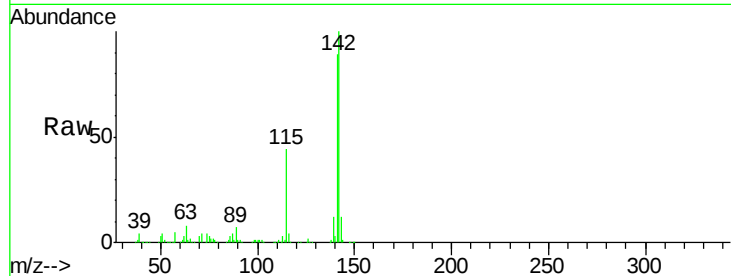
#37
 2-Methylnaphthalene
 Concen: 38.810 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	288166		
141	89.4	67.1	100.7	
115	43.8	30.7	46.1	

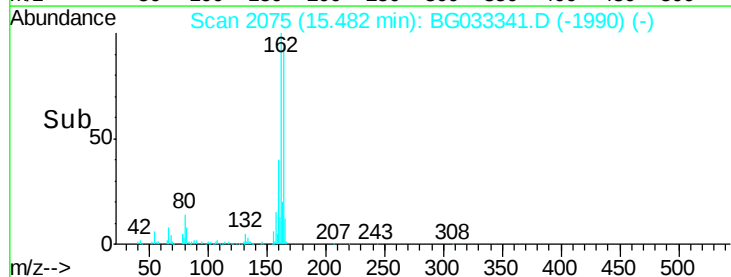
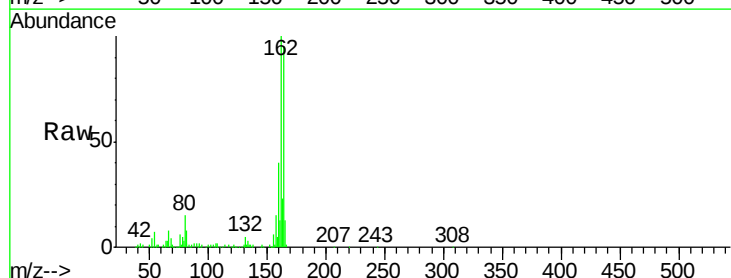
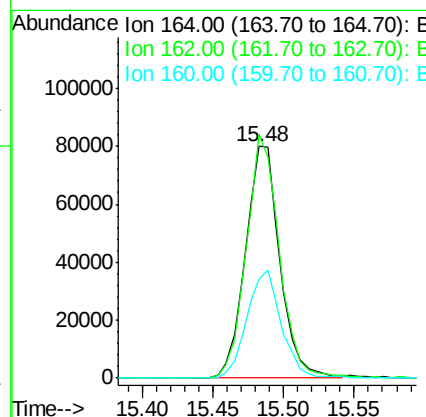
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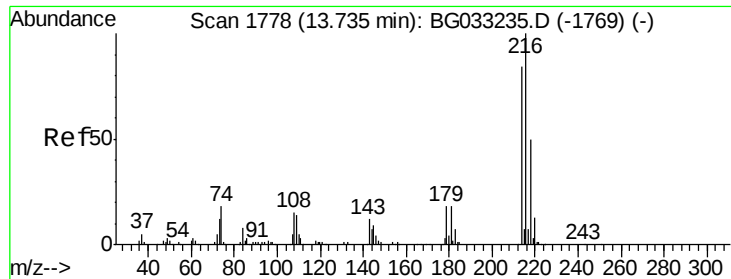
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136715		
162	105.0	78.8	118.2	
160	42.4	35.4	53.0	





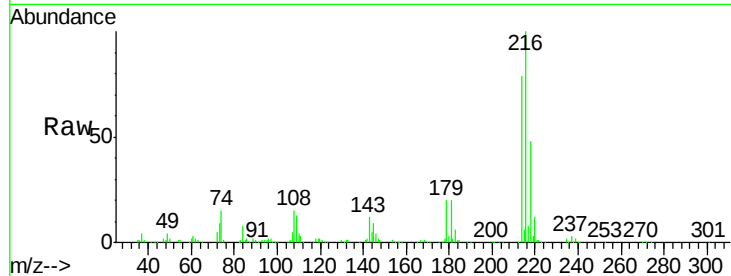
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.187 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

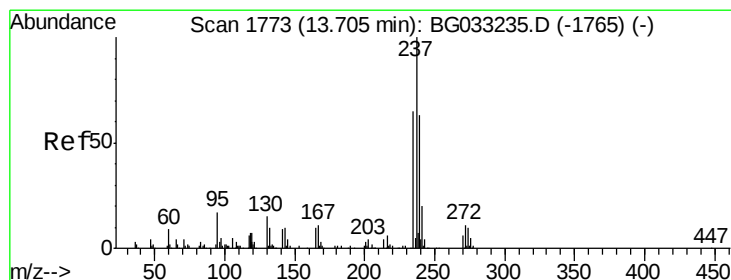
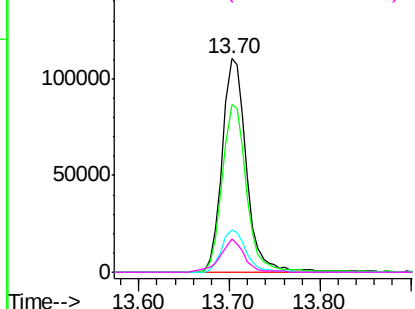
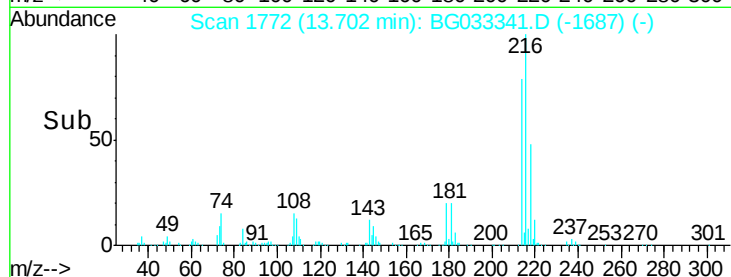
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	203967		
214	79.0	63.0	94.4	
179	20.1	17.0	25.6	
108	15.2	12.8	19.2	

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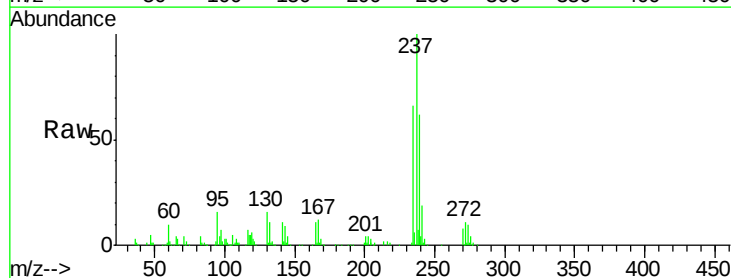


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

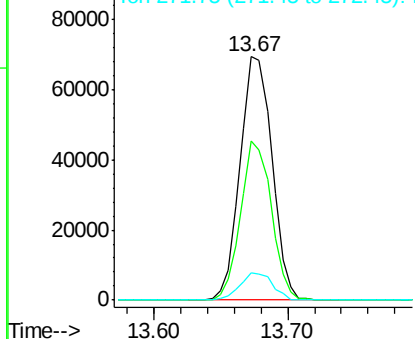
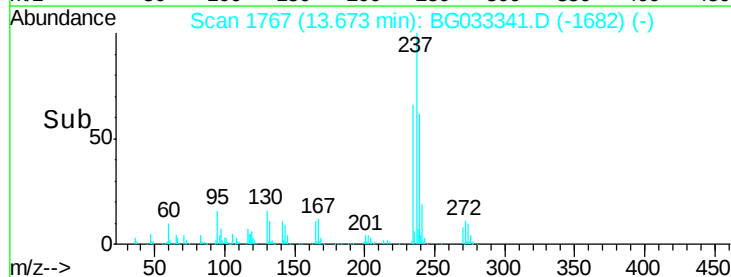


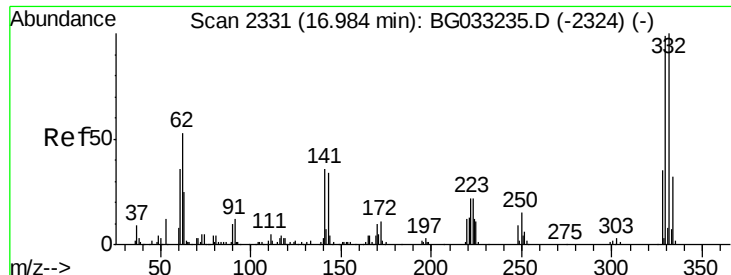
#40
 Hexachlorocyclopentadiene
 Concen: 39.690 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	115225		
235	65.5	50.4	90.4	
272	11.5	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





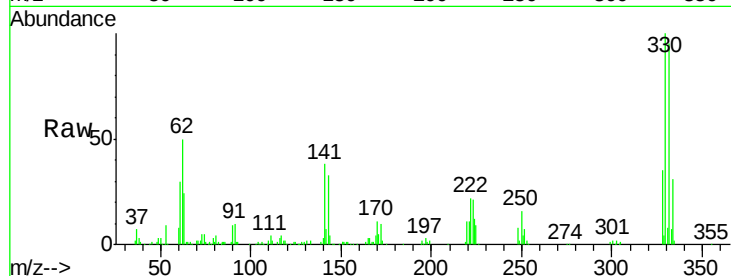
#41
 2,4,6-Tribromophenol
 Concen: 82.077 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

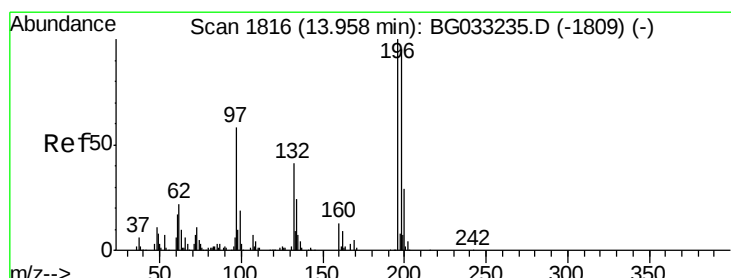
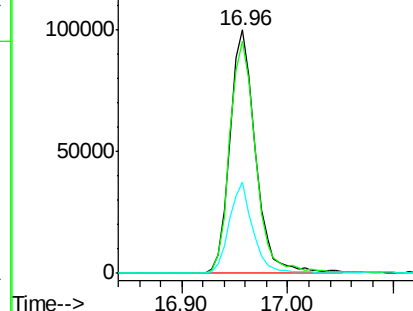
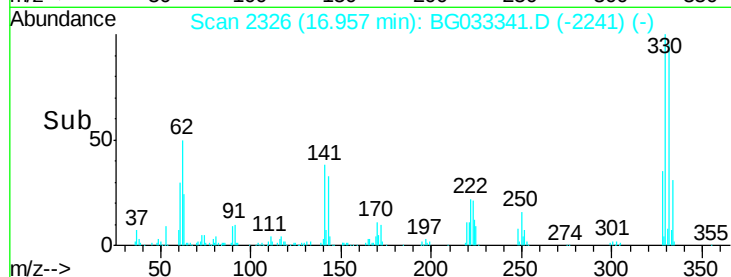
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	167825		
332	97.2	77.0	115.6	
141	35.1	25.2	37.8	

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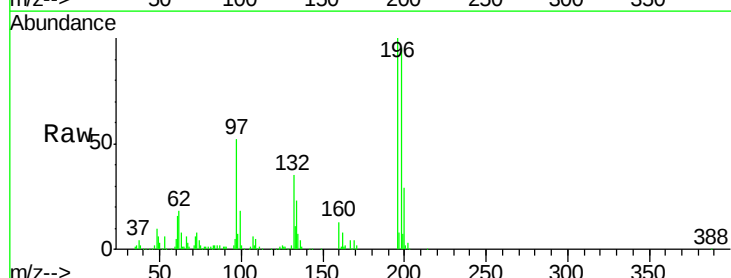


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

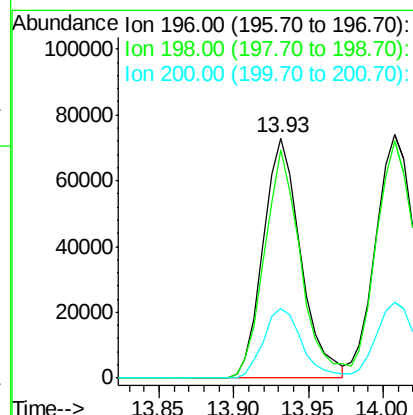
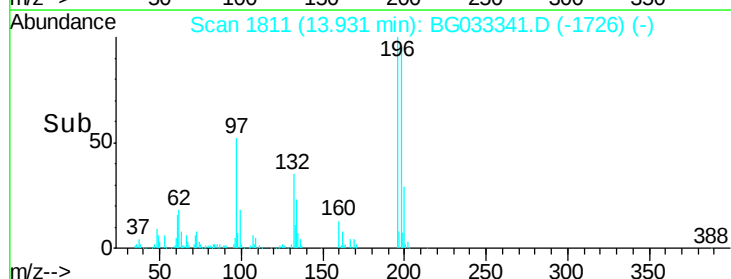


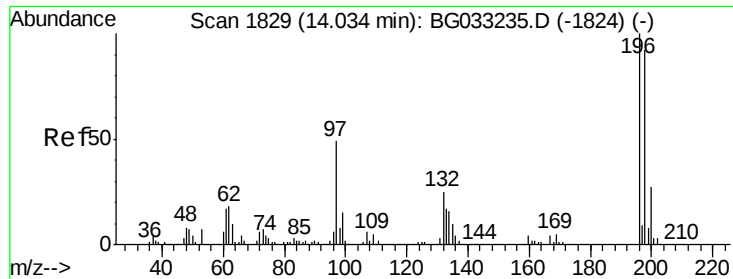
#42
 2,4,6-Trichlorophenol
 Concen: 44.088 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126853		
198	95.4	78.2	117.2	
200	28.7	24.6	36.8	



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





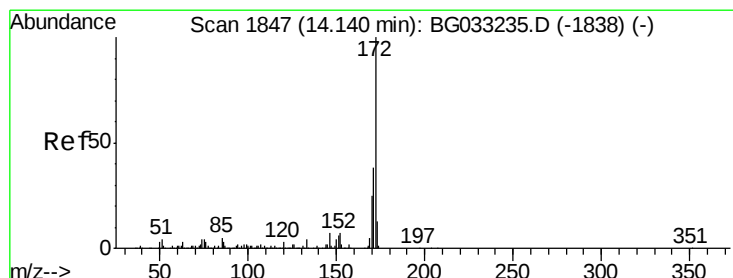
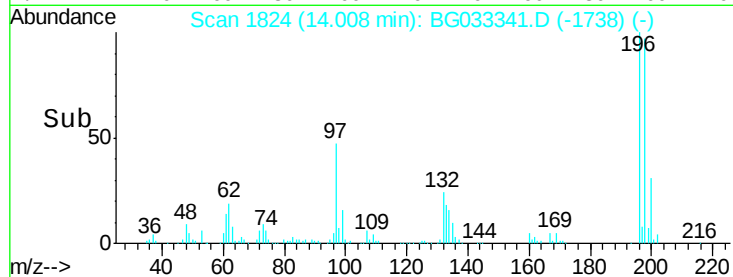
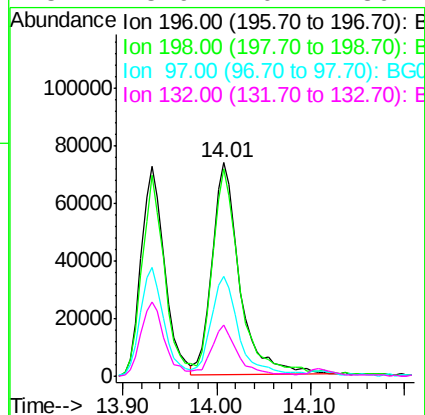
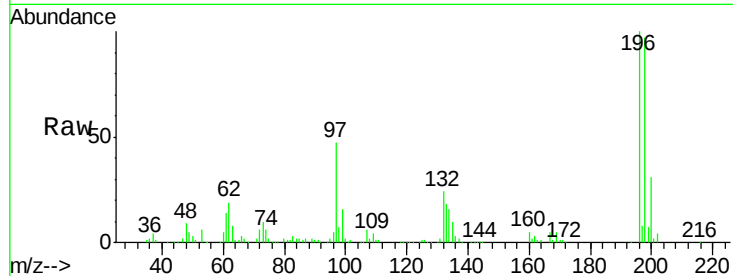
#43
2,4,5-Trichlorophenol
Concen: 44.554 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151523		
198	97.2	76.2	114.4	
97	46.6	38.7	58.1	
132	23.9	20.2	30.2	

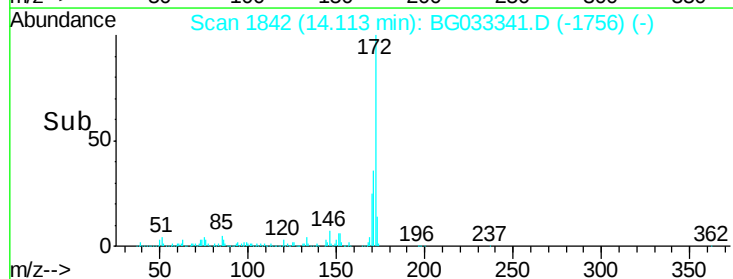
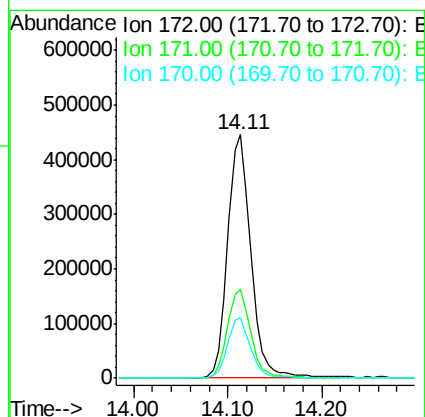
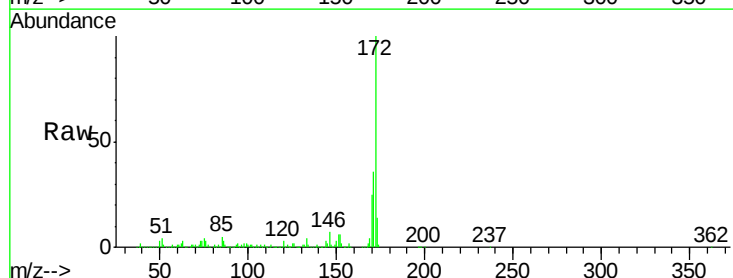
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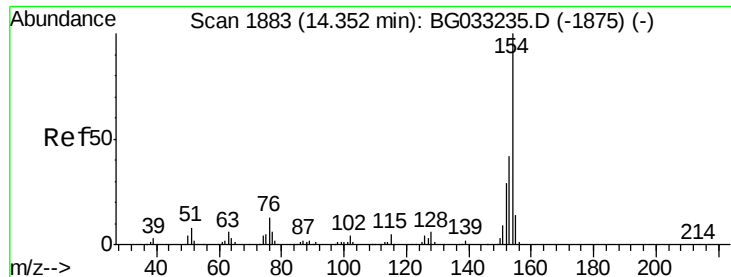
Sohil
3/27/2018 2:57:50 PM



#44
2-Fluorobiphenyl
Concen: 81.014 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	767216		
171	36.4	30.0	45.0	
170	25.0	19.5	29.3	





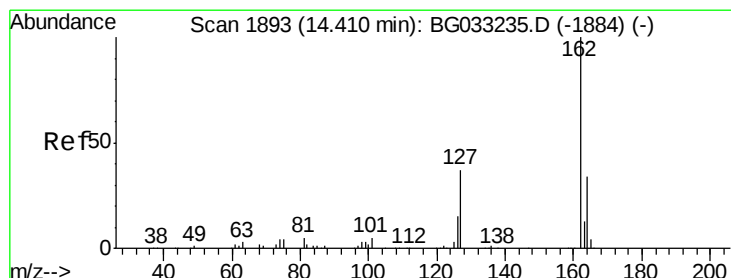
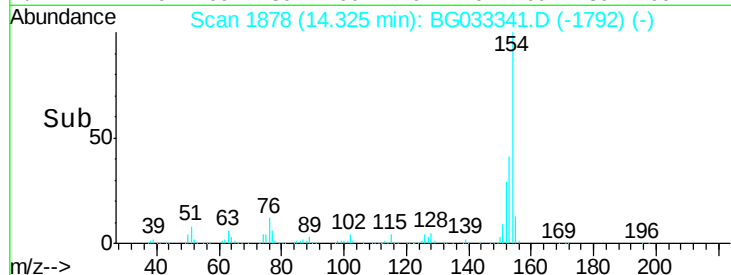
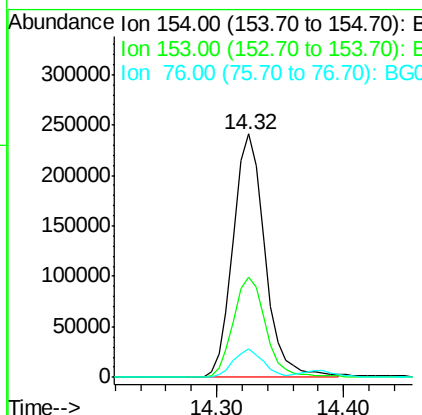
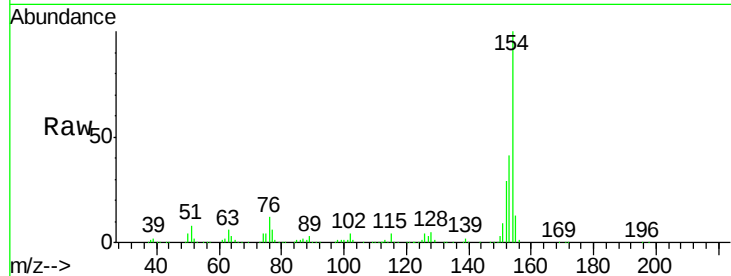
#45
 1,1'-Biphenyl
 Concen: 39.928 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.8	0.0	31.9

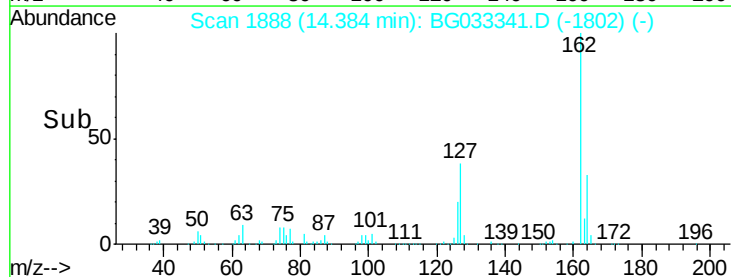
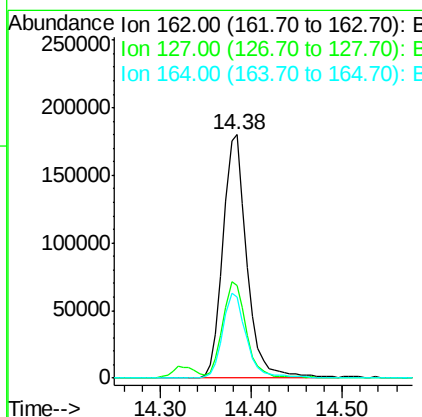
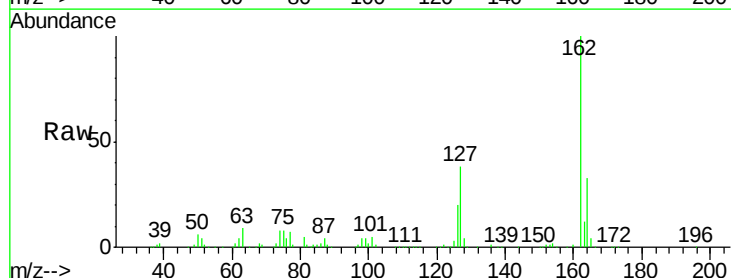
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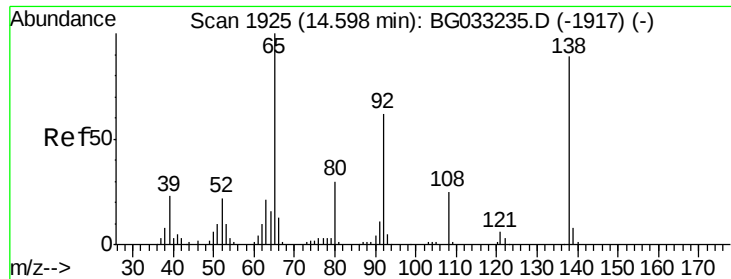
Sohil
 3/27/2018 2:57:50 PM



#46
 2-Chloronaphthalene
 Concen: 40.817 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.3	26.0	39.0





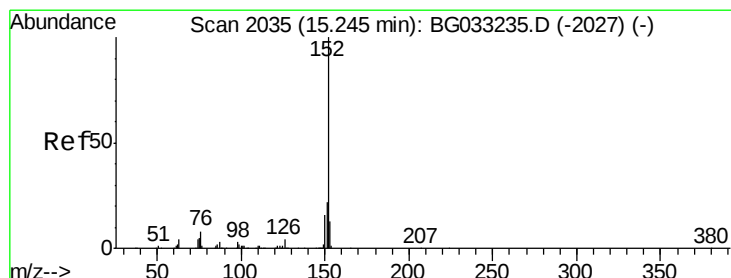
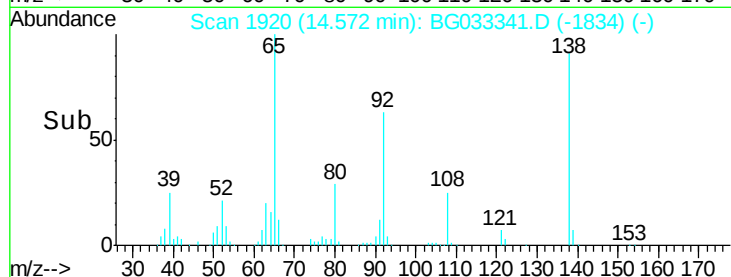
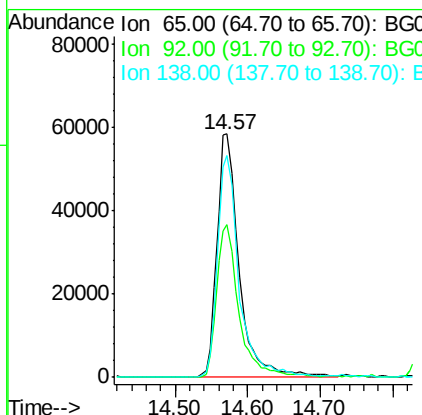
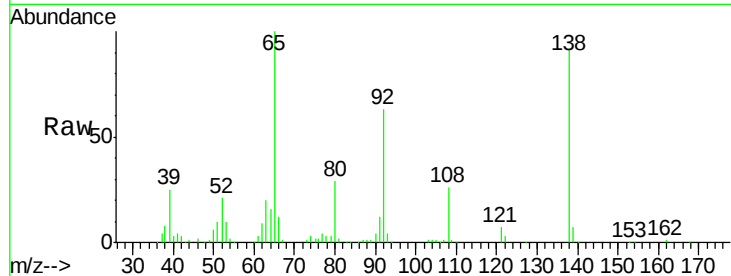
#47
2-Nitroaniline
Concen: 41.204 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	54.6	82.0
138	91.4	72.9	109.3

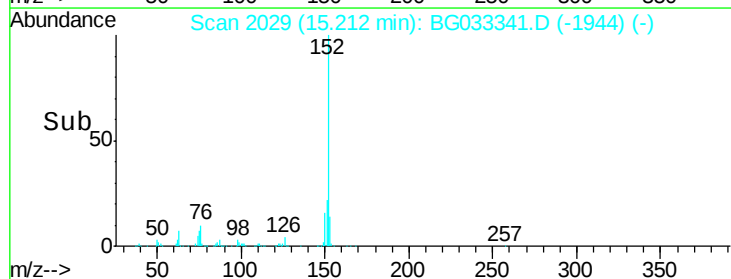
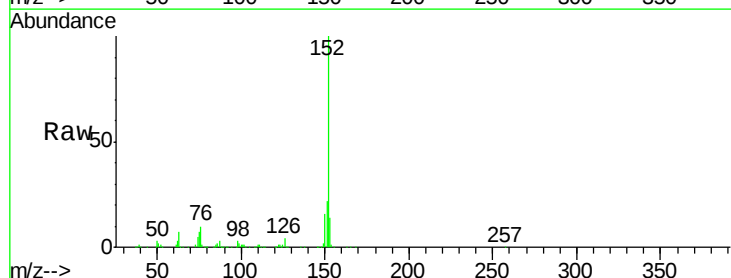
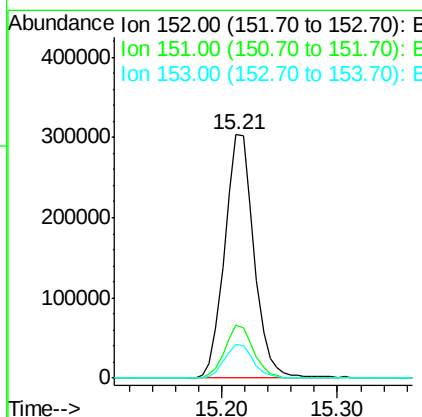
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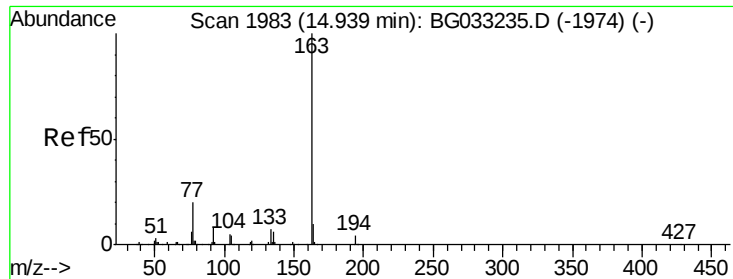
Sohil
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#48
Acenaphthylene
Concen: 39.393 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.9	10.2	15.4





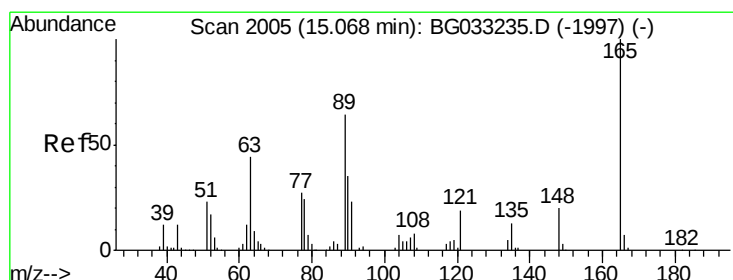
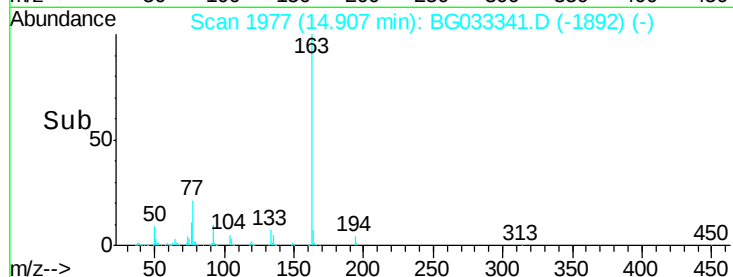
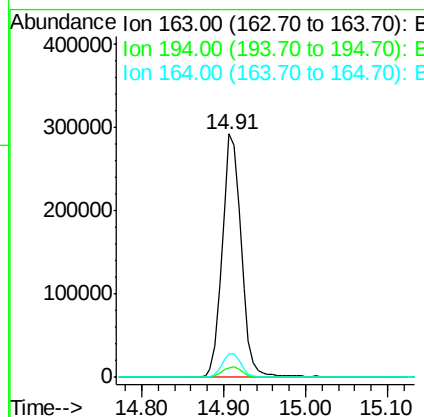
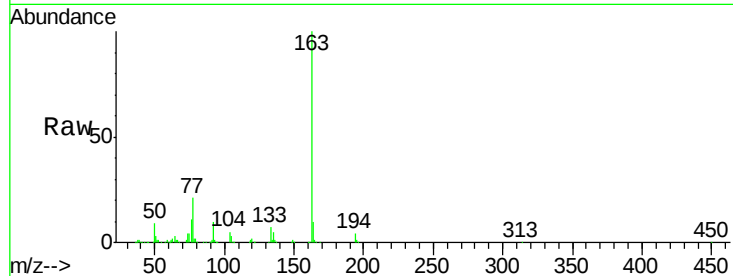
#49
Dimethylphthalate
Concen: 40.118 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	477316		
194	4.0		3.4	5.2
164	9.8		8.2	12.4

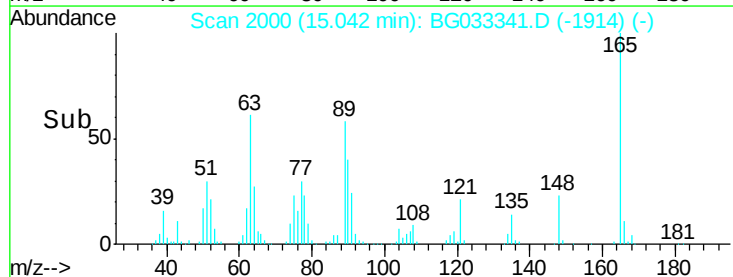
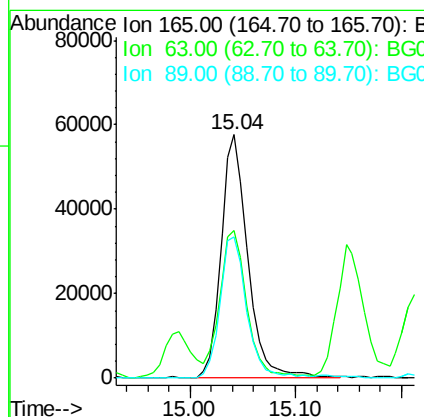
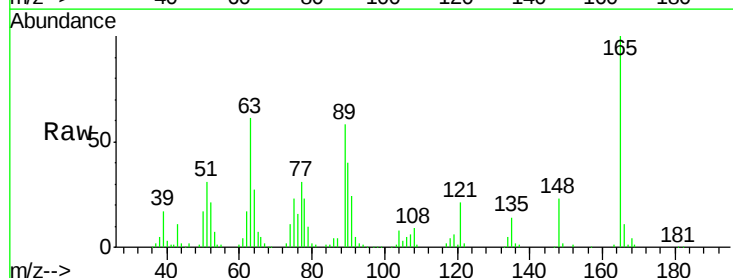
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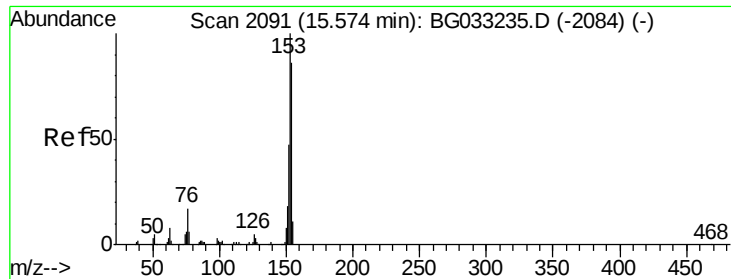
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.750 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101568		
63	60.6		52.7	79.1
89	57.9		49.2	73.8





#51

Acenaphthene

Concen: 40.481 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.03 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

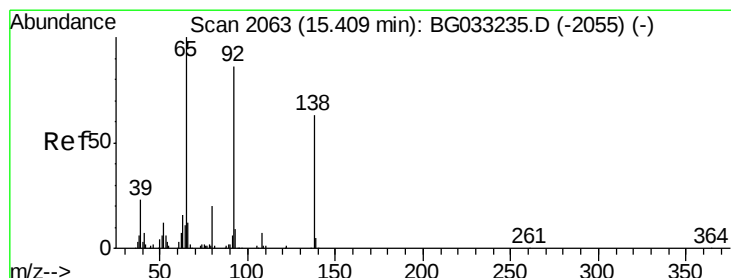
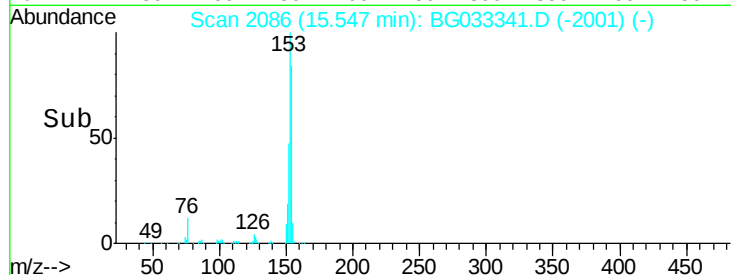
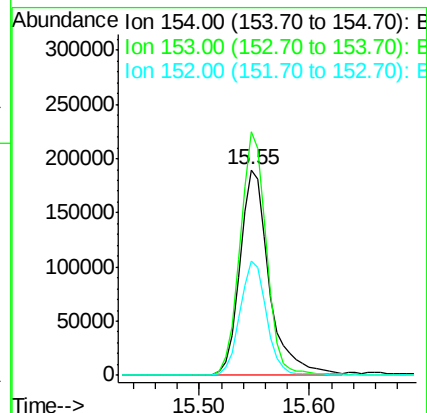
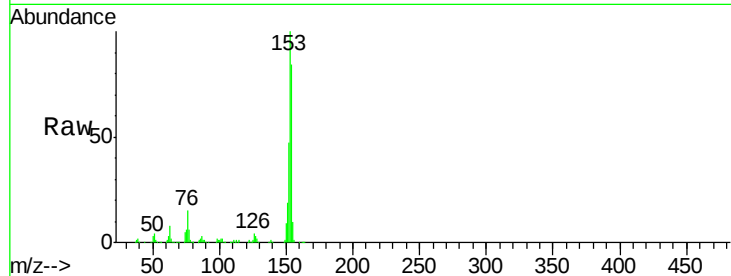
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	352772
Ion Ratio	Lower	Upper	
154	100		
153	118.6	90.4	135.6
152	55.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.500 ng

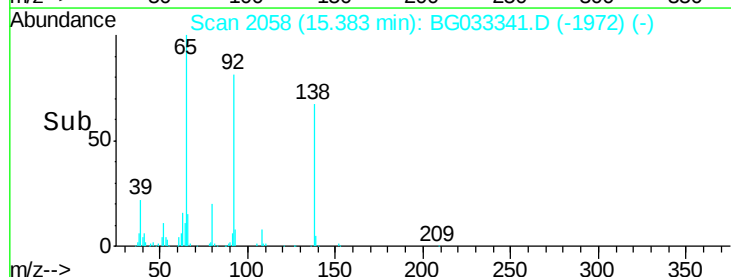
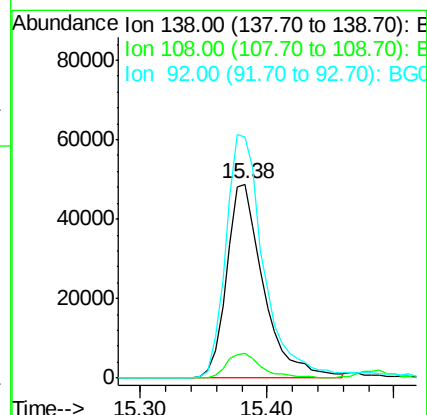
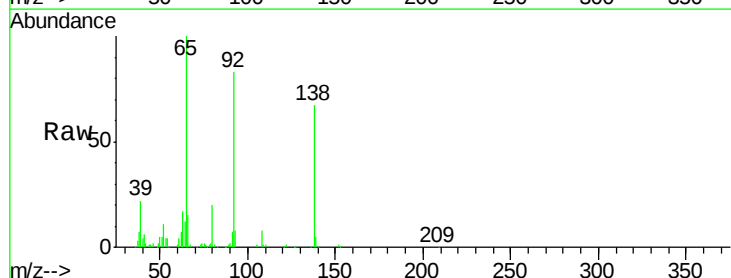
RT: 15.38 min Scan# 2058

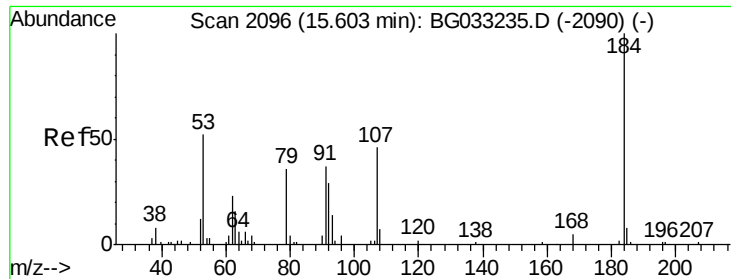
Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	138	Resp:	98196
Ion Ratio	Lower	Upper	
138	100		
108	12.6	17.5	26.3#
92	124.1	105.8	158.8





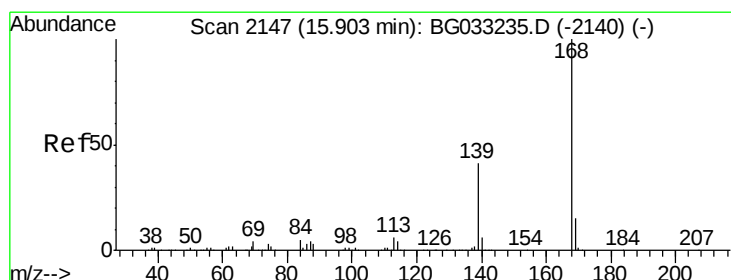
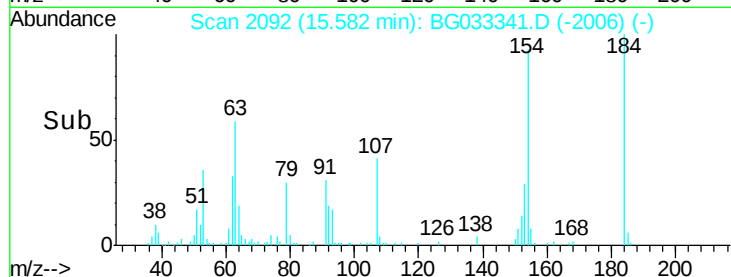
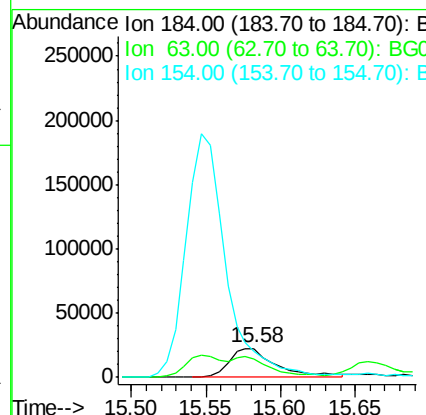
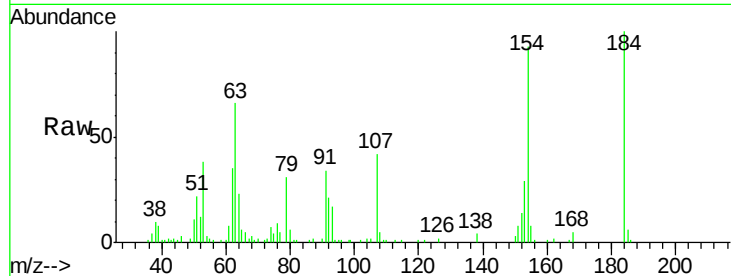
#53
2,4-Dinitrophenol
Concen: 42.942 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	59.8	89.8
154	92.5	101.8	152.8#

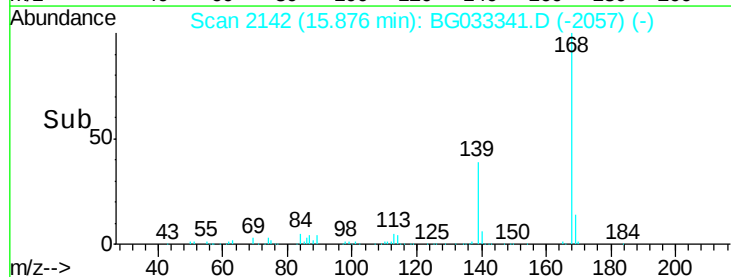
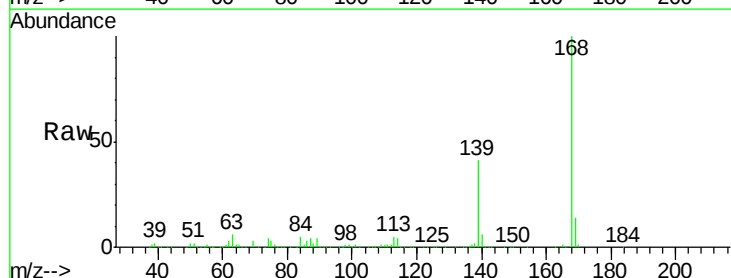
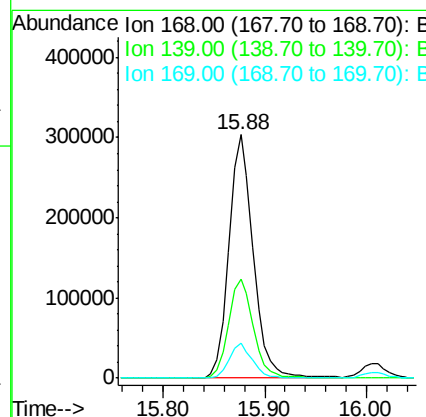
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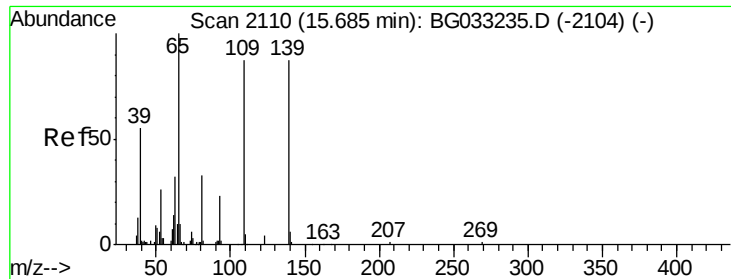
Sohil
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#54
Dibenzofuran
Concen: 39.134 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	14.5	11.2	16.8





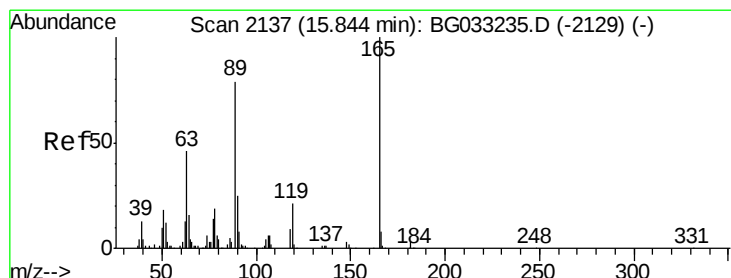
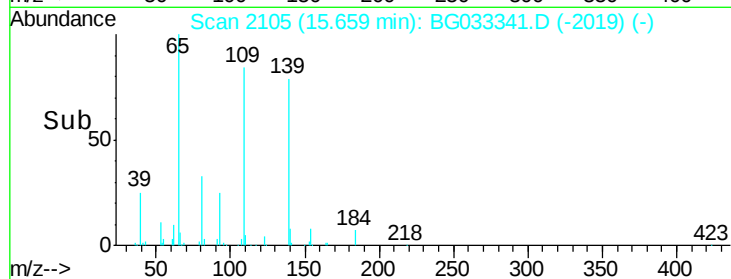
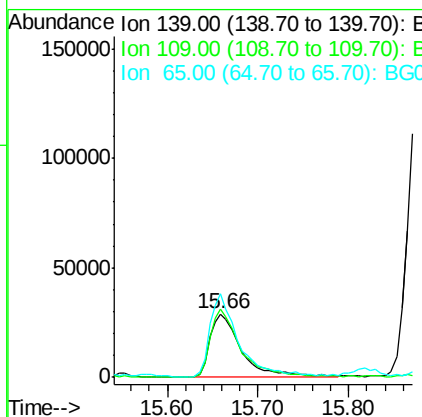
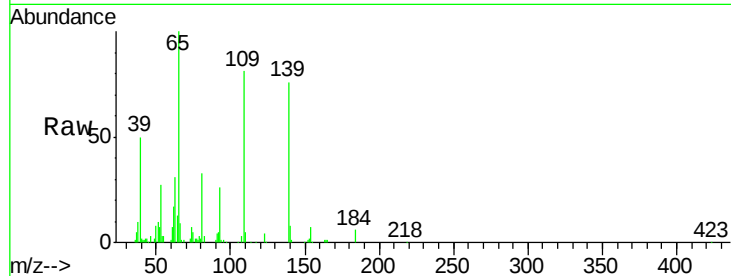
#55
4-Nitrophenol
Concen: 39.301 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	62.2	102.2#
65	132.0	97.2	137.2

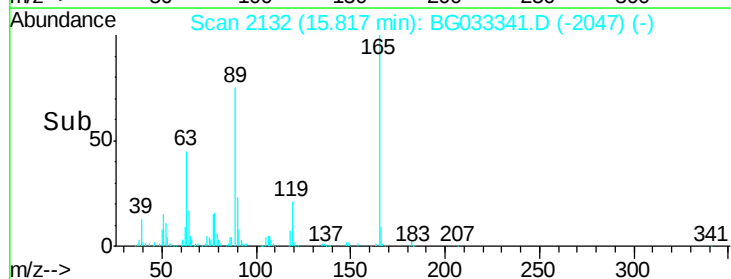
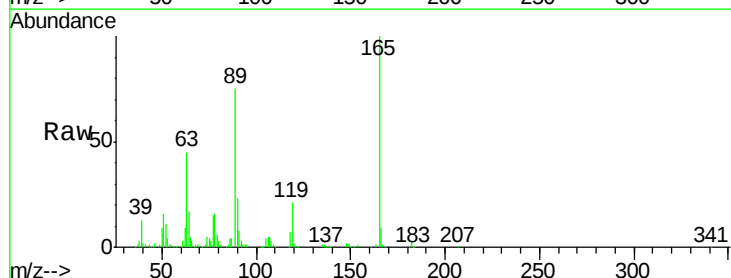
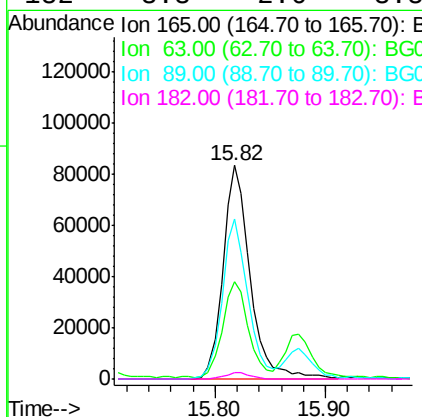
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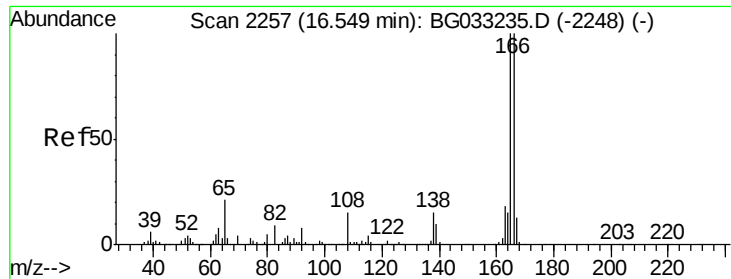
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.880 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	75.2	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.274 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.03 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

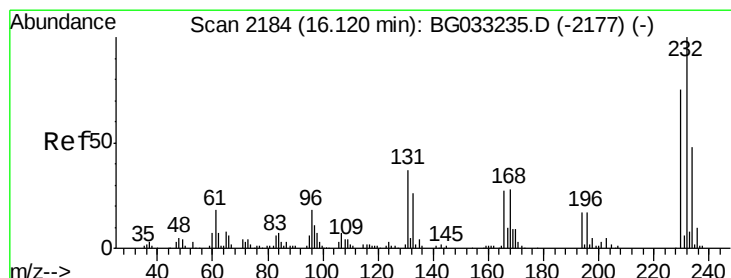
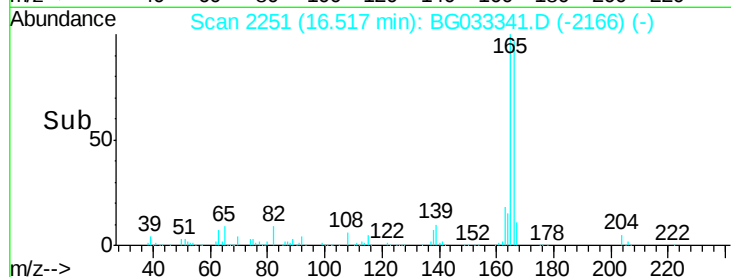
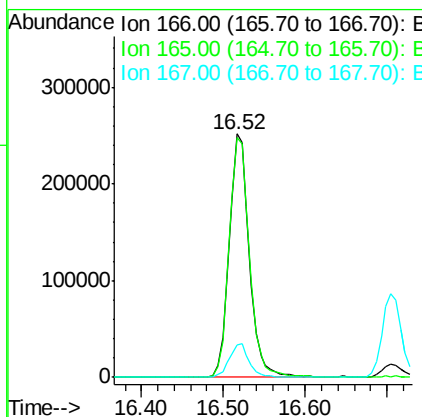
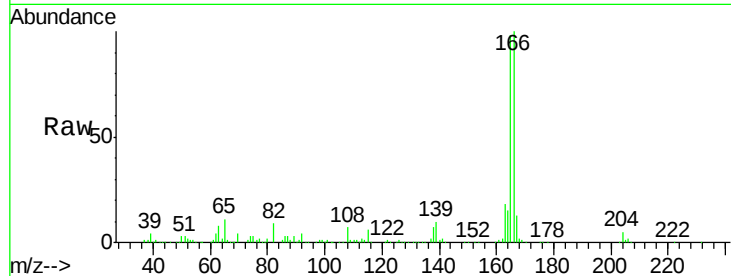
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	430688
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
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3/27/2018 2:57:50 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.445 ng

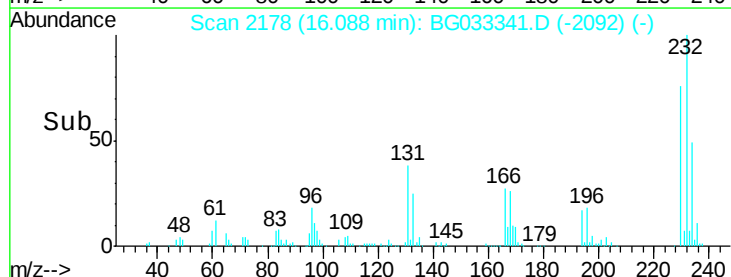
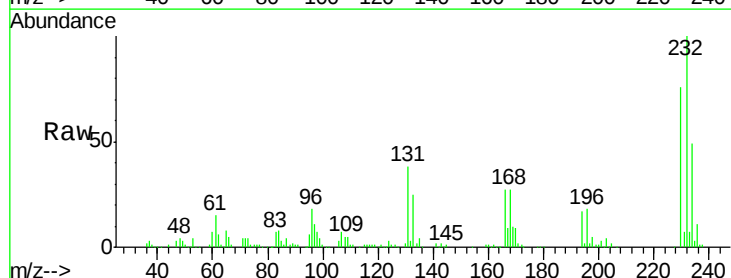
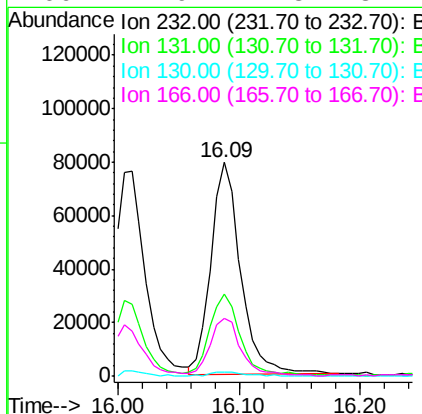
RT: 16.09 min Scan# 2178

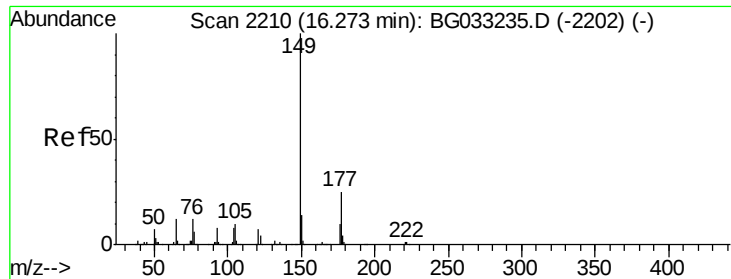
Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	232	Resp:	135893
Ion Ratio	Lower	Upper	
232	100		
131	38.8	33.5	50.3
130	2.2	2.2	3.2
166	27.9	24.8	37.2





#59

Diethylphthalate

Concen: 39.521 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

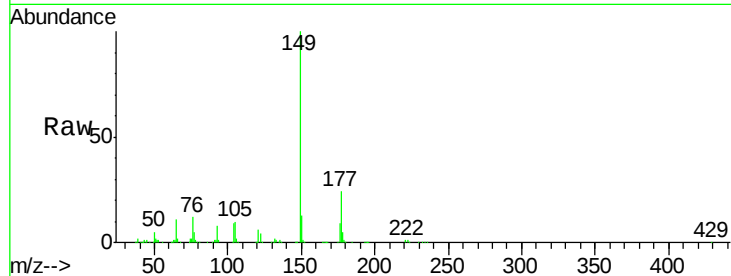
ClientSampleId :

SSTDCCC040EC

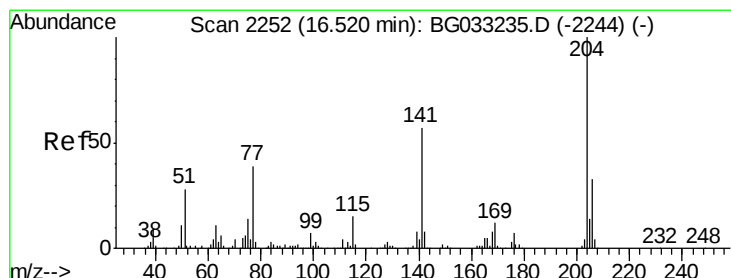
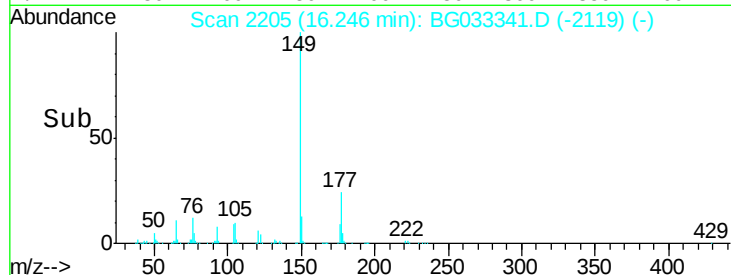
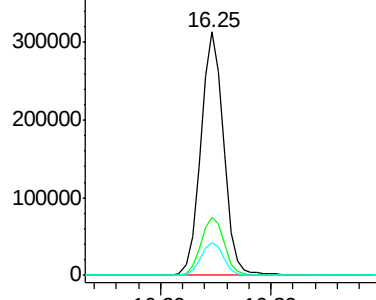
Tgt Ion:	149	Resp:	456597
Ion Ratio		Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.3	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.953 ng

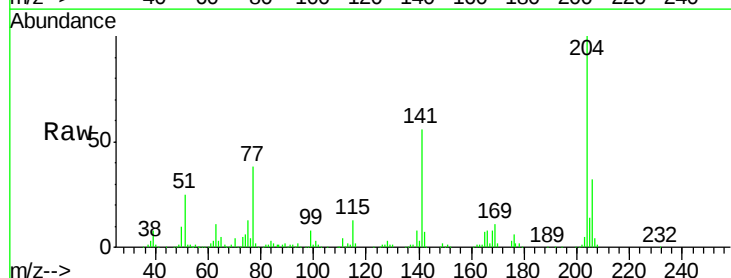
RT: 16.49 min Scan# 2247

Delta R.T. -0.02 min

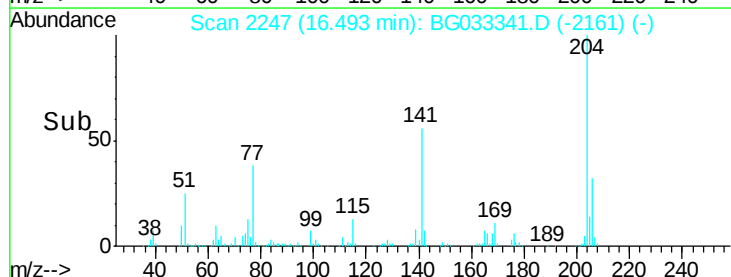
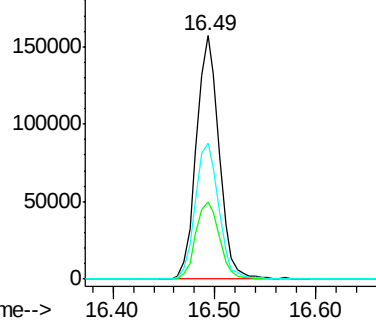
Lab File: BG033341.D

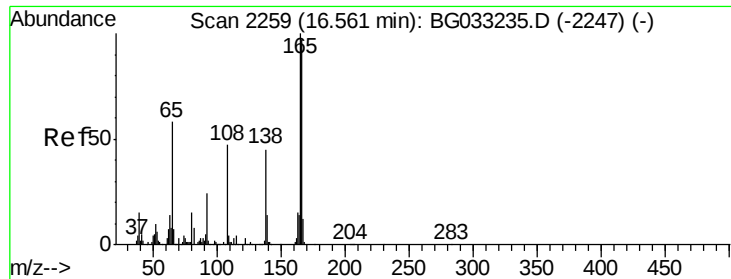
Acq: 26 Mar 2018 22:25

Tgt Ion:	204	Resp:	245554
Ion Ratio		Lower	Upper
204	100		
206	31.9	26.2	39.2
141	55.7	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





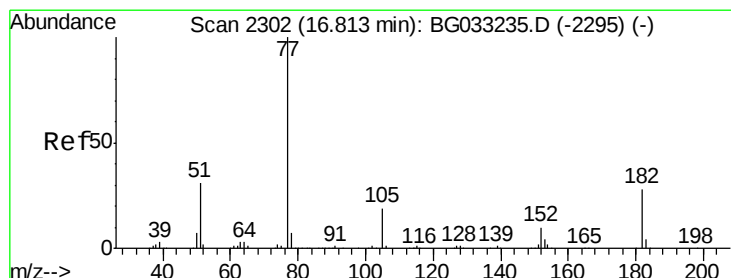
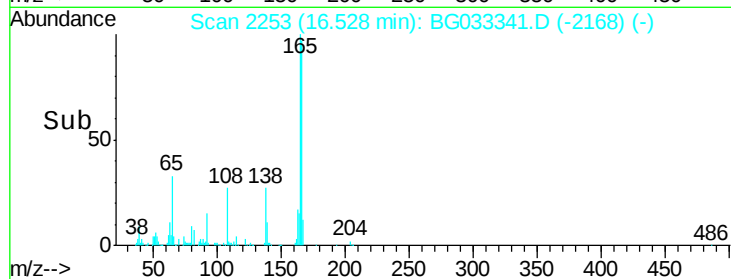
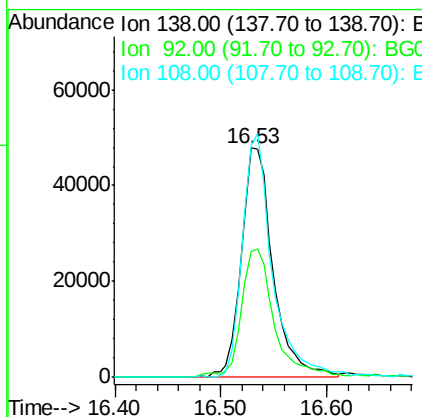
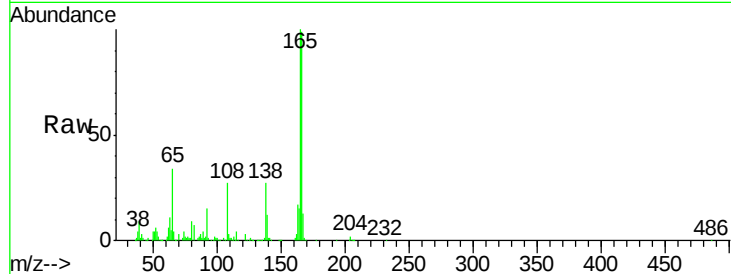
#61
4-Nitroaniline
Concen: 38.631 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 99777
Ion Ratio Lower Upper
138 100
92 55.1 40.1 80.1
108 101.6 65.4 105.4

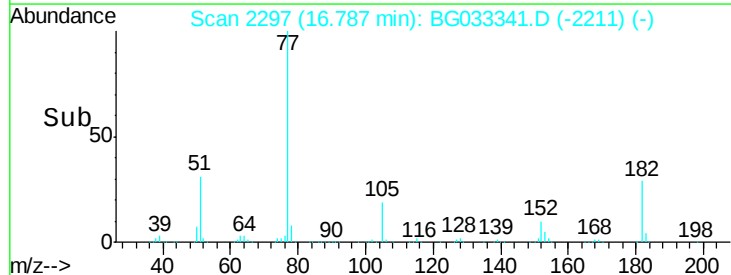
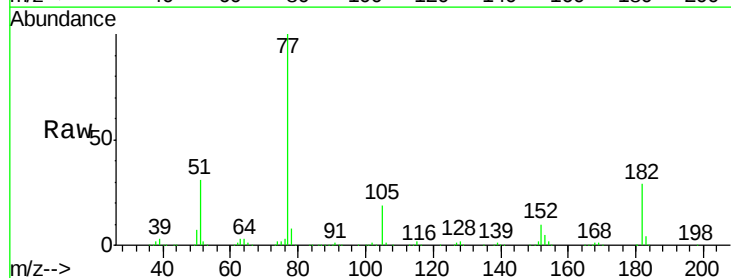
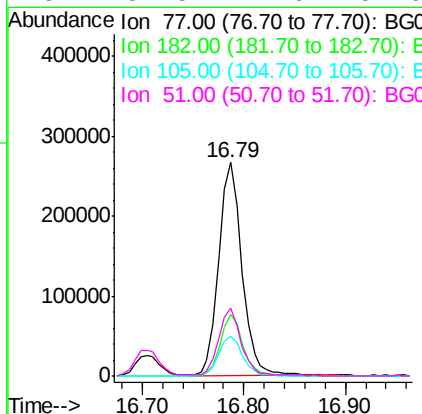
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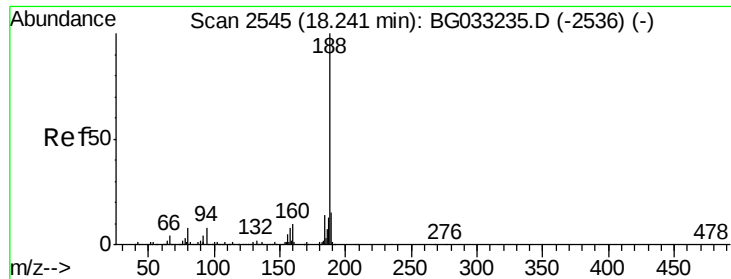
Sohil
3/27/2018 2:57:50 PM



#62
Azobenzene
Concen: 37.896 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion: 77 Resp: 424115
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 18.9 0.3 40.3
51 31.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

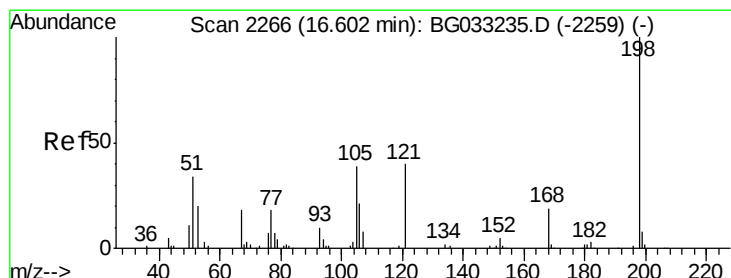
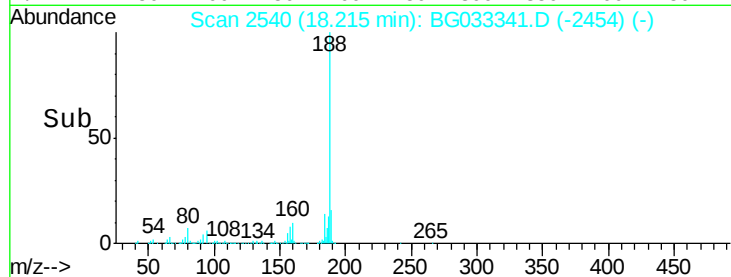
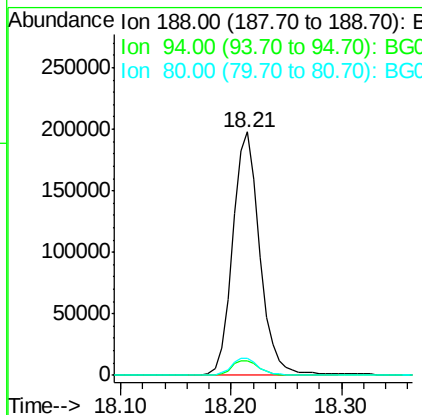
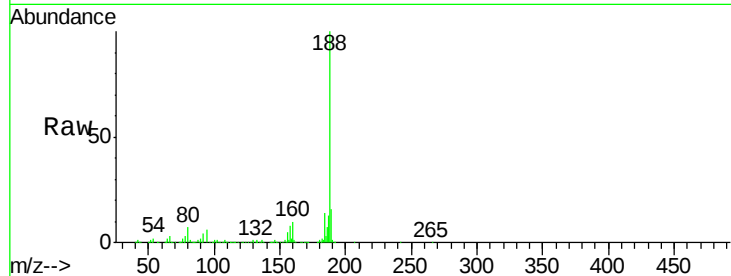
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	340287		
94	5.9	6.9	10.3#	
80	7.0	7.7	11.5#	

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 35.990 ng

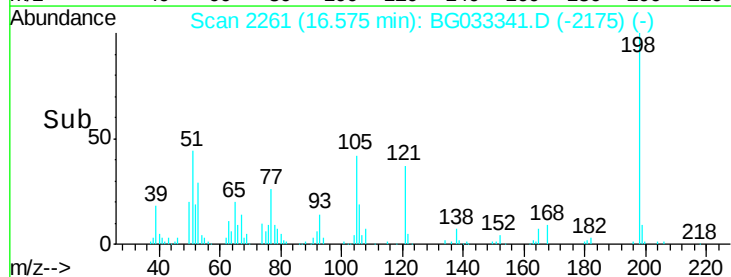
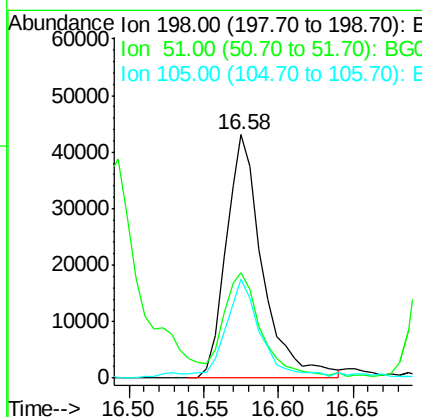
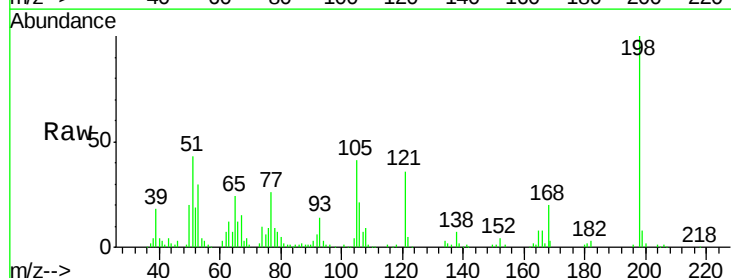
RT: 16.58 min Scan# 2261

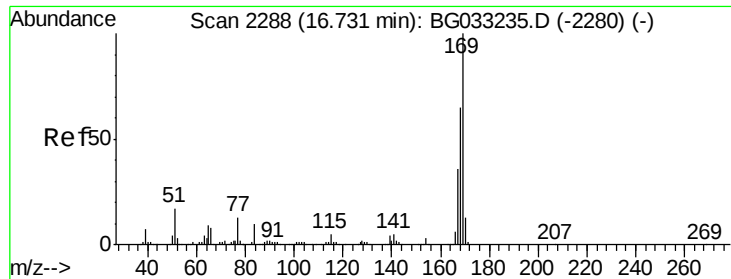
Delta R.T. -0.02 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73264		
51	43.1	30.6	70.6	
105	40.8	23.8	63.8	





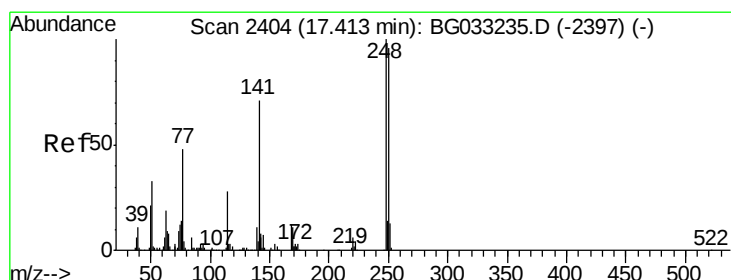
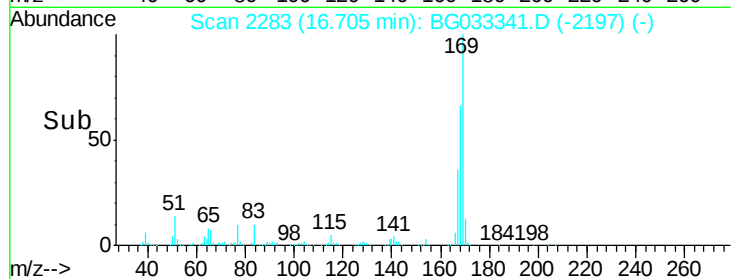
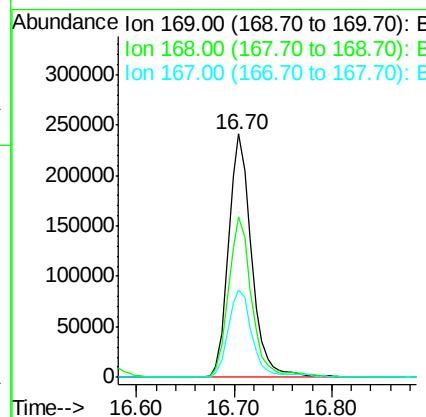
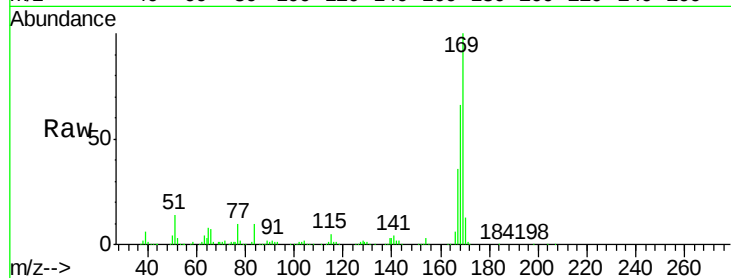
#65
 n-Nitrosodiphenylamine
 Concen: 40.642 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	394823		
168	65.7		55.7	83.5
167	36.1		30.1	45.1

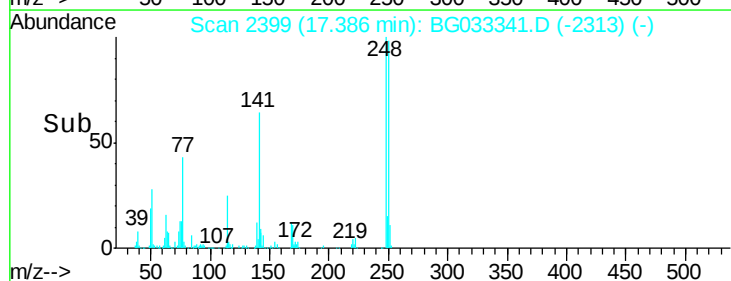
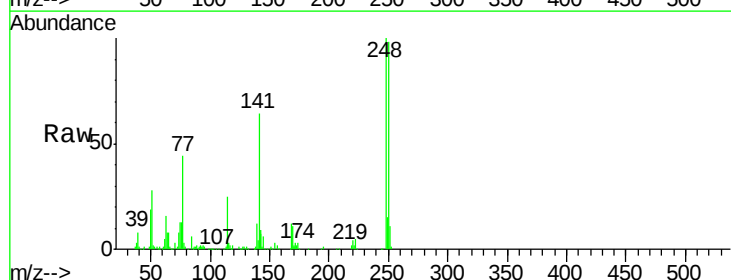
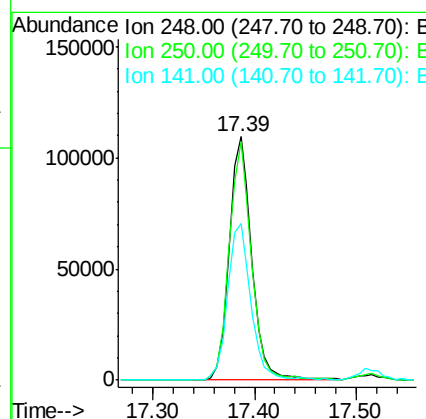
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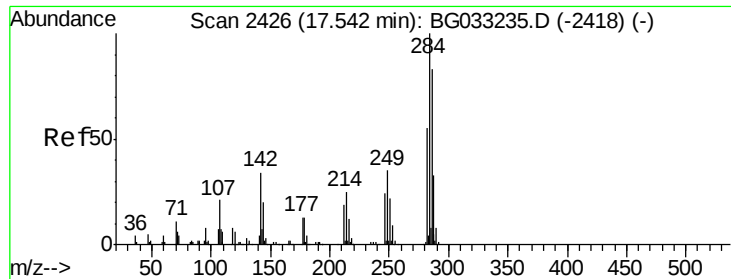
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 42.273 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168939		
250	98.0		77.1	115.7
141	64.2		50.8	76.2





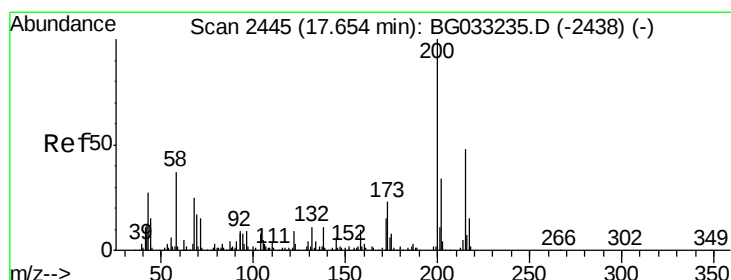
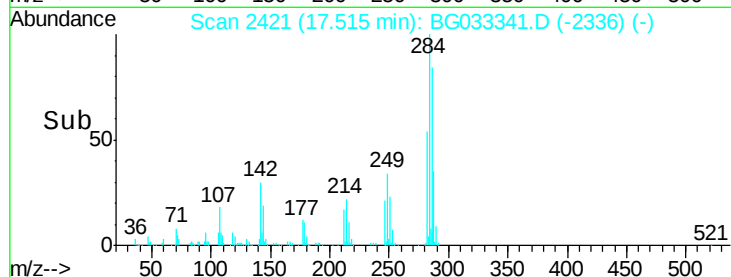
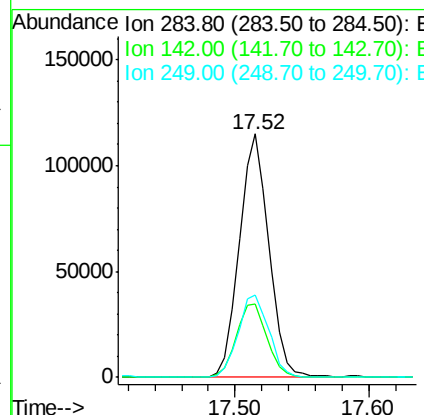
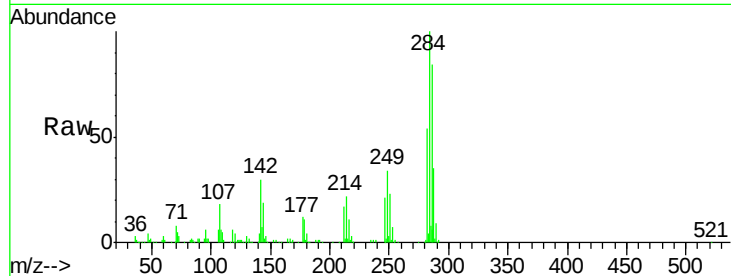
#67
Hexachlorobenzene
Concen: 41.761 ng
RT: 17.52 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	176133		
142	30.0	26.8	40.2	
249	33.8	26.3	39.5	

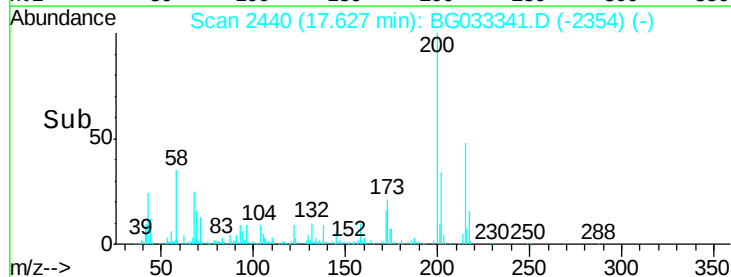
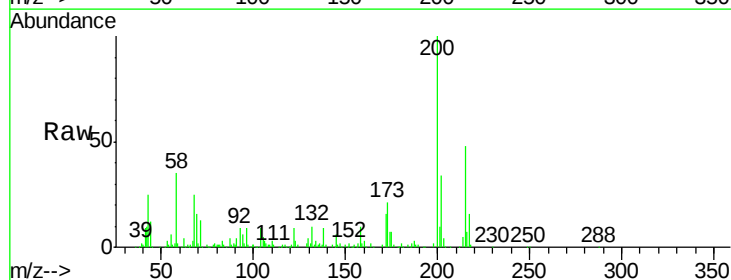
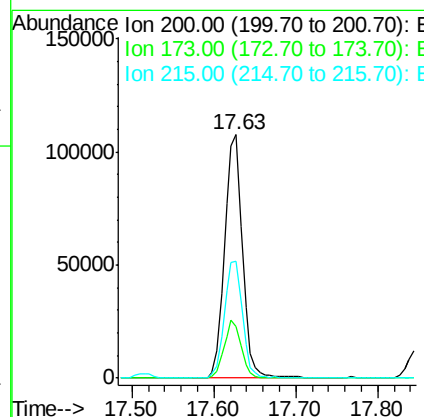
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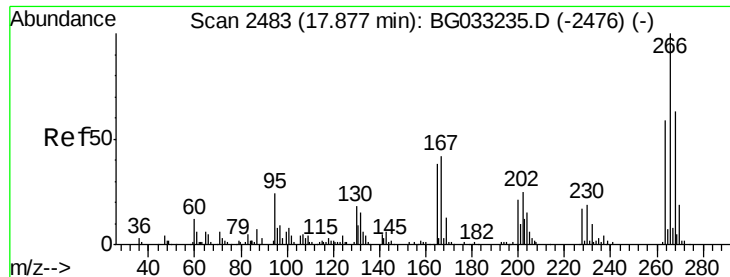
Sohil
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#68
Atrazine
Concen: 41.753 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164363		
173	21.4	5.2	45.2	
215	47.8	30.4	70.4	





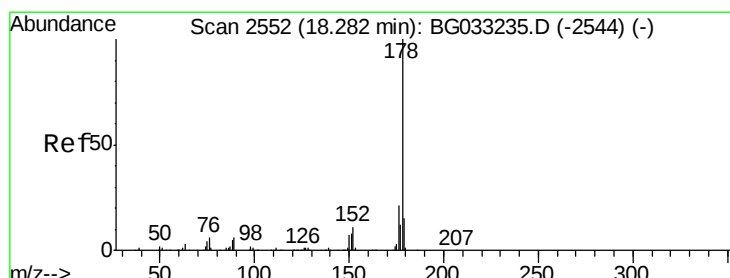
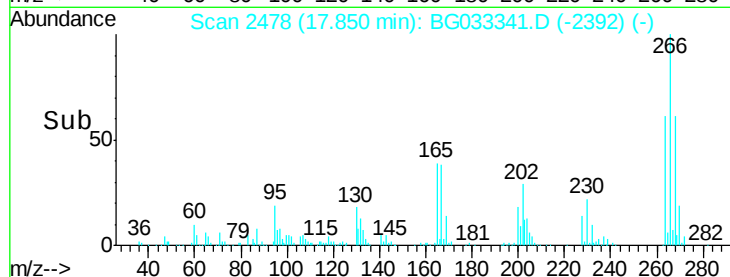
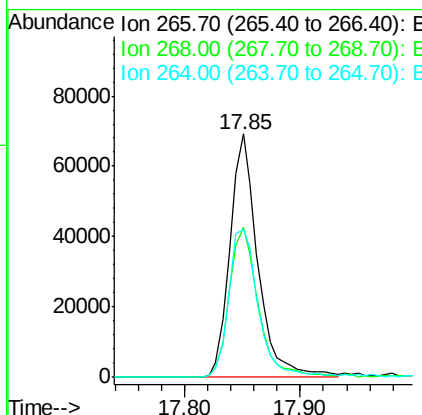
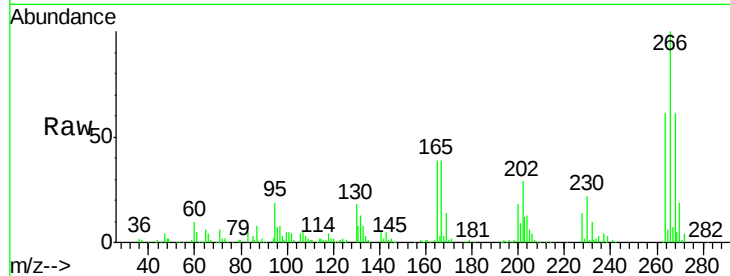
#69
 Pentachlorophenol
 Concen: 40.074 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	116005		
268	61.5	51.1	76.7	
264	60.9	49.6	74.4	

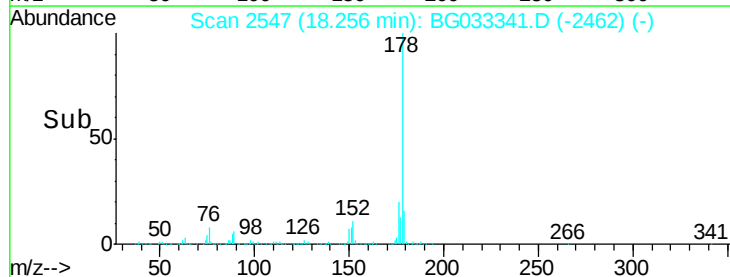
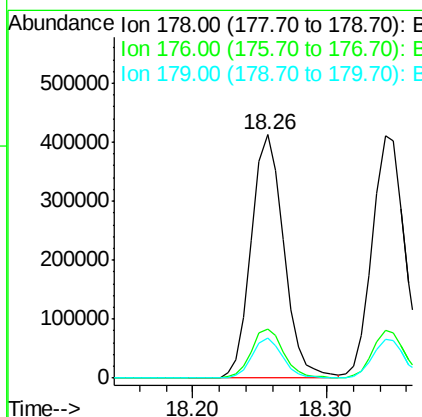
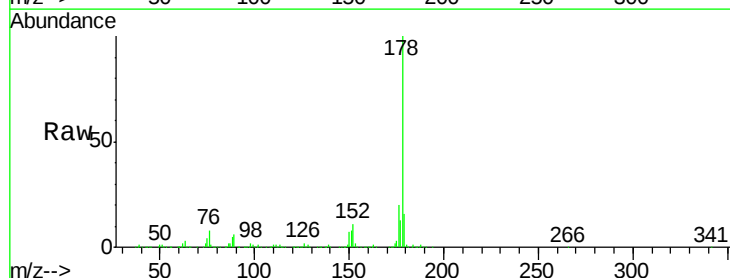
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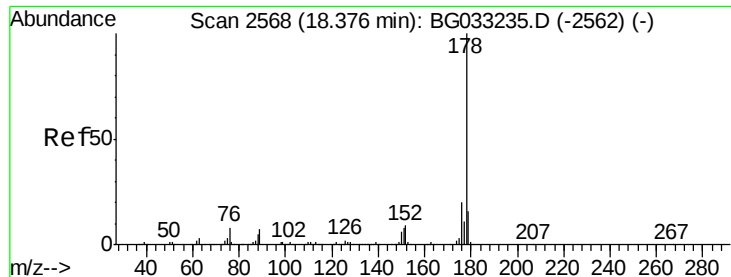
Sohil
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#70
 Phenanthrene
 Concen: 39.261 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	695790		
176	20.0	15.7	23.5	
179	16.4	12.5	18.7	





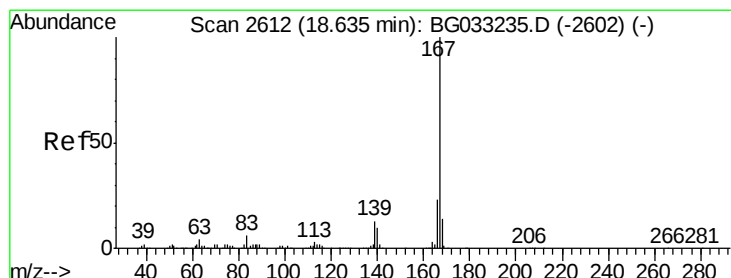
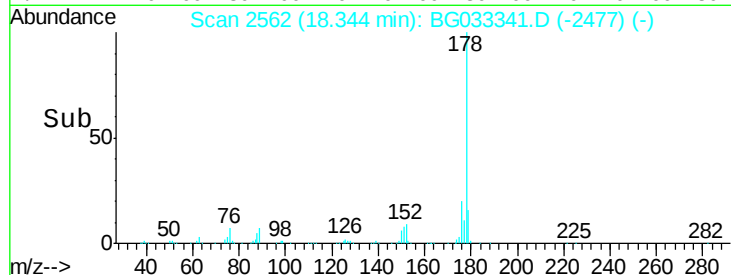
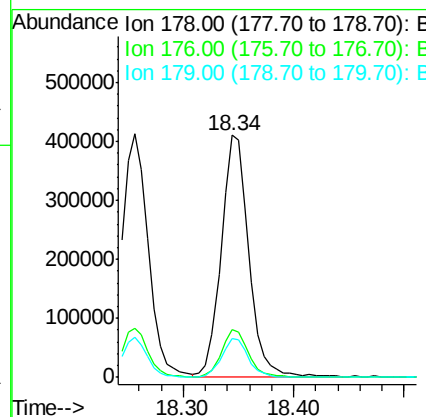
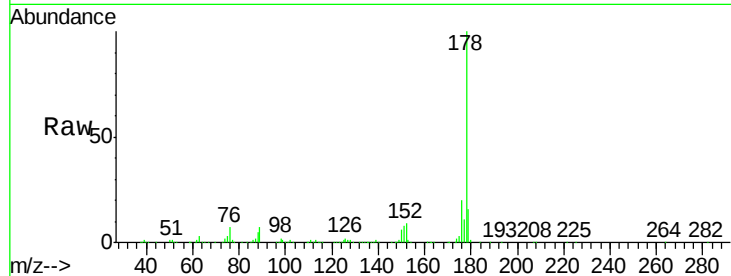
#71
 Anthracene
 Concen: 39.499 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.1	12.5	18.7

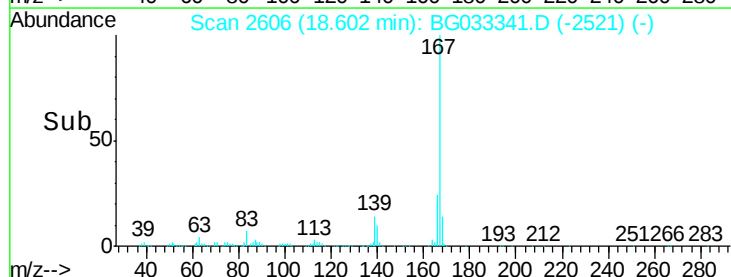
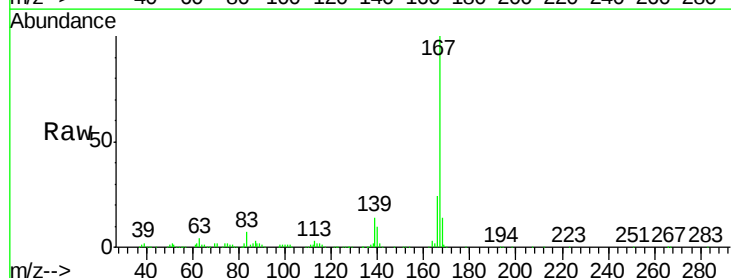
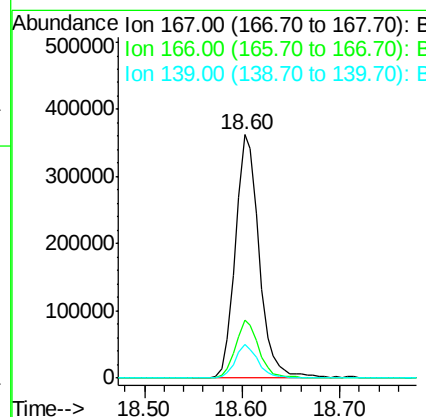
Manual Integrations
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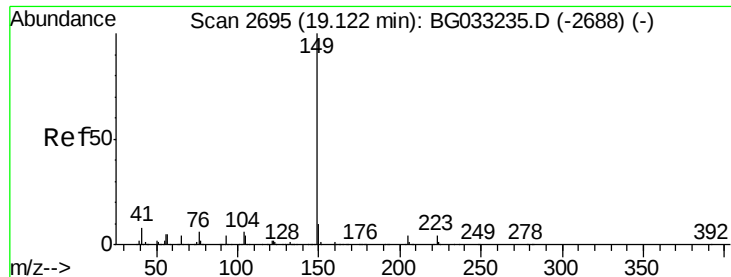
Sohil
 3/27/2018 2:57:50 PM



#72
 Carbazole
 Concen: 38.612 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.9	9.4	14.2





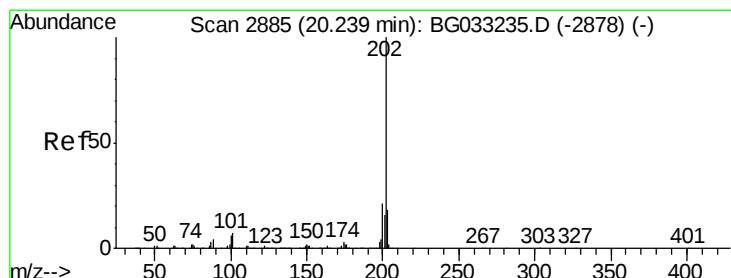
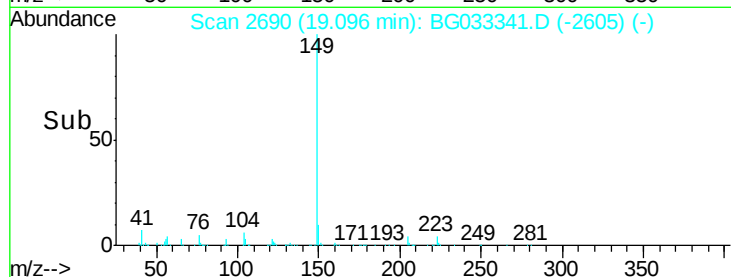
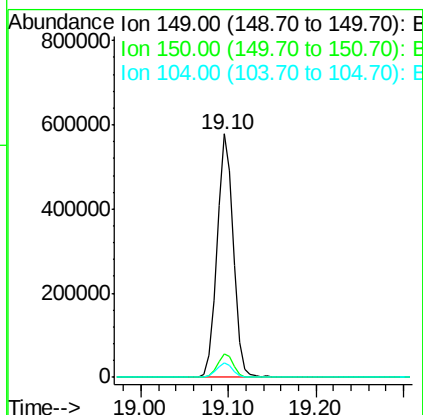
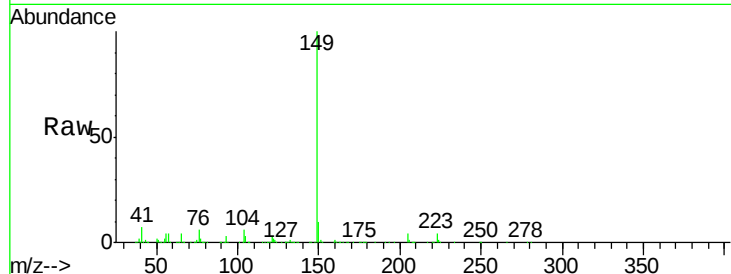
#73
Di-n-butylphthalate
Concen: 40.349 ng
RT: 19.10 min Scan# 2690
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	746789		
150	9.8		7.8	11.6
104	5.8		3.9	5.9

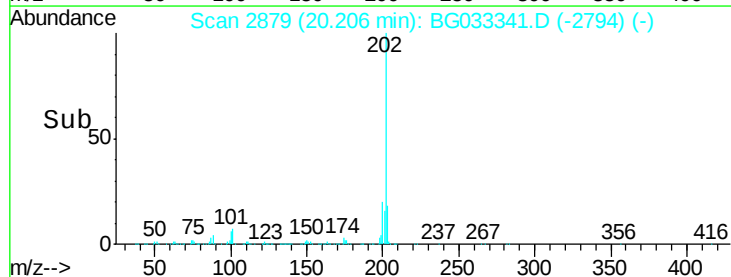
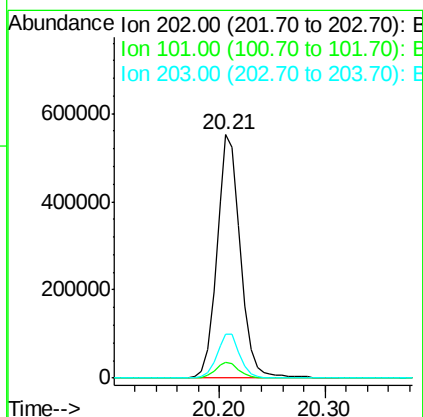
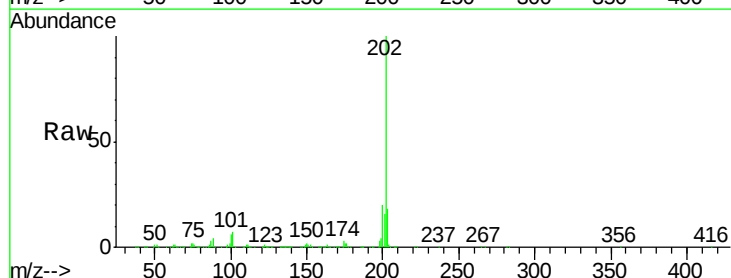
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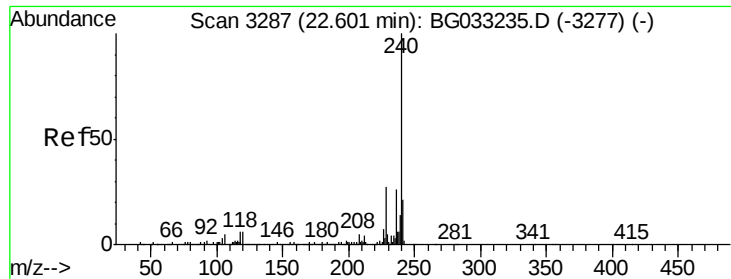
Sohil
3/27/2018 2:57:50 PM



#74
Fluoranthene
Concen: 38.603 ng
RT: 20.21 min Scan# 2879
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	846606		
101	6.6		0.0	28.9
203	18.1		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

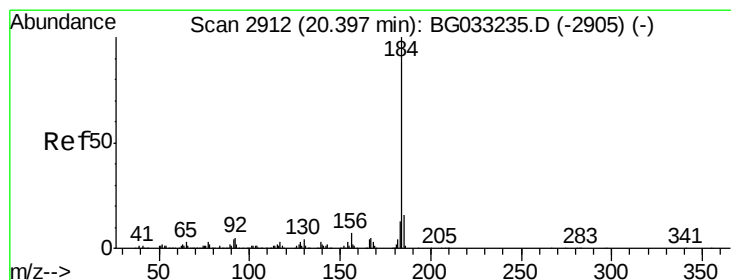
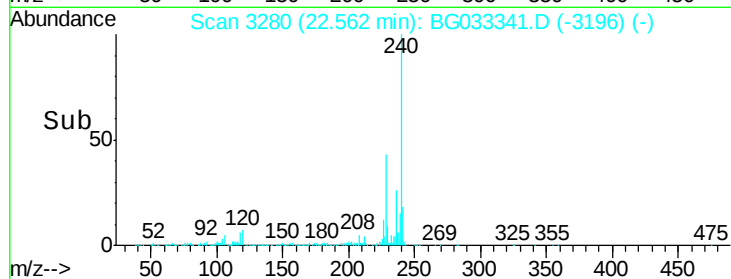
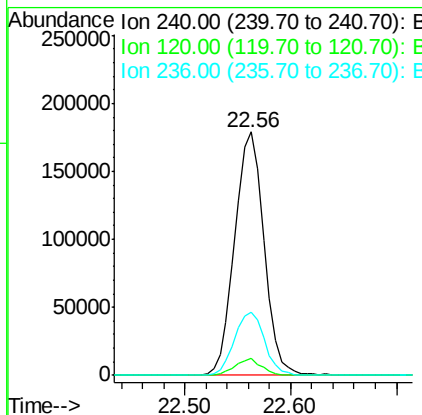
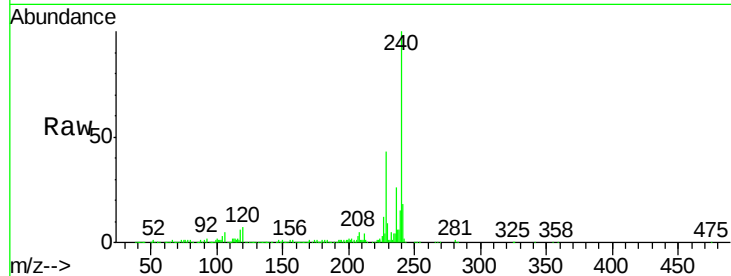
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	343973
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 39.868 ng

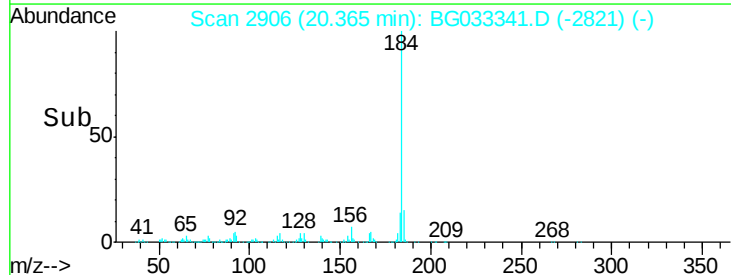
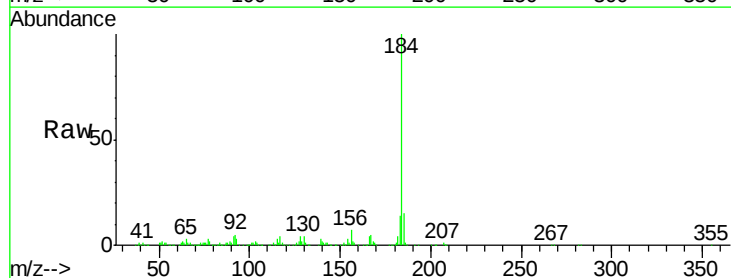
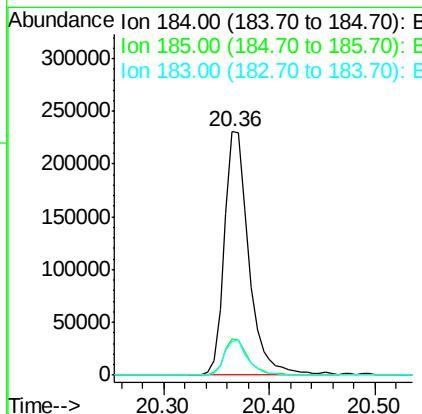
RT: 20.36 min Scan# 2906

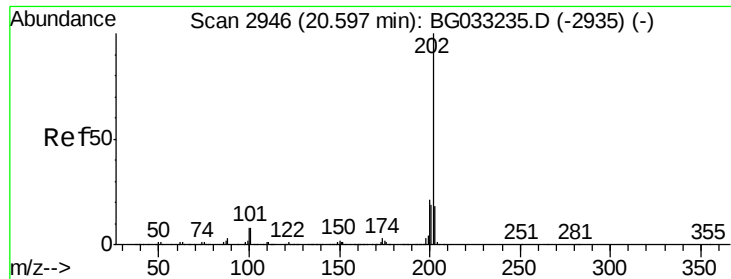
Delta R.T. -0.03 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	184	Resp:	371888
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	13.7	10.6	16.0





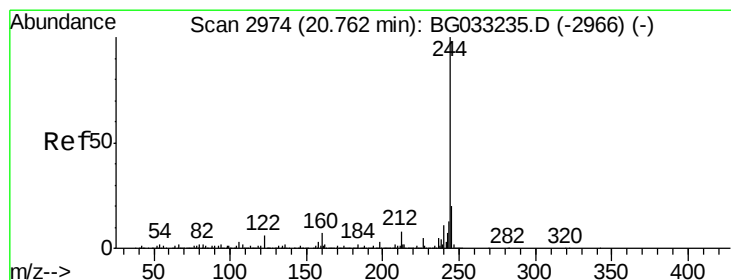
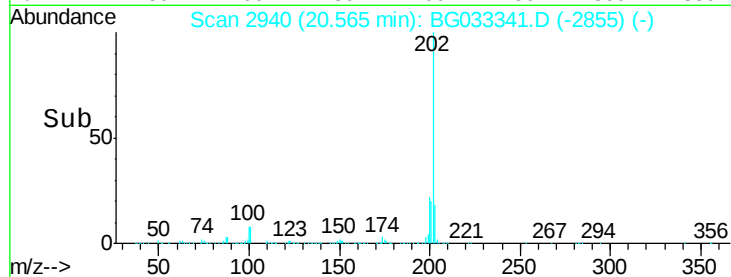
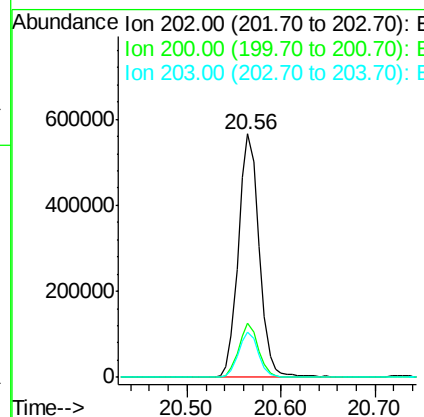
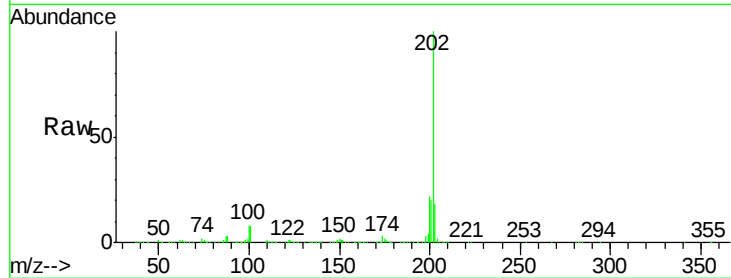
#77
 Pyrene
 Concen: 38.050 ng
 RT: 20.56 min Scan# 2940
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	872916		
200	22.1	16.9	25.3	
203	18.4	13.9	20.9	

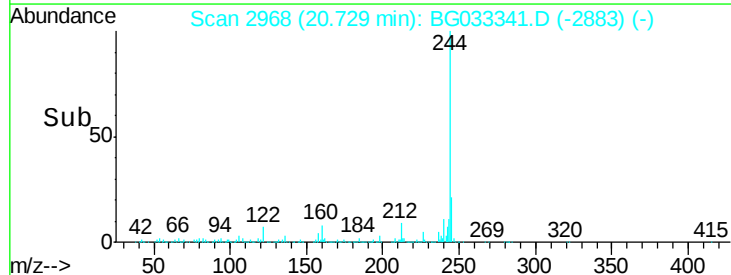
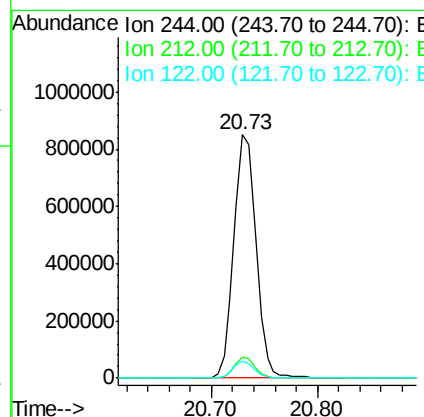
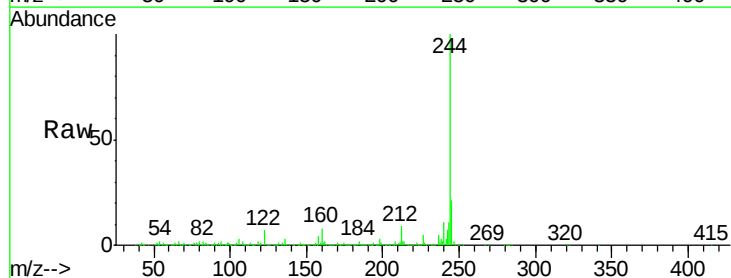
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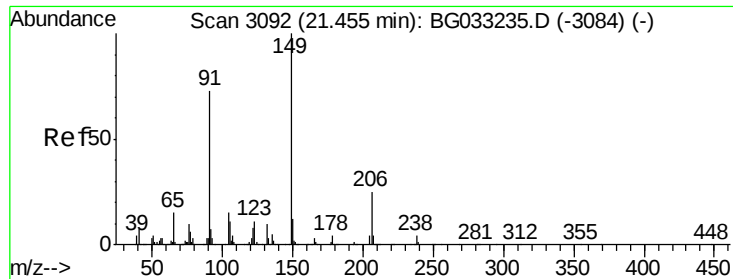
Sohil
 3/27/2018 2:57:50 PM



#78
 Terphenyl-d14
 Concen: 76.781 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.03 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1234938		
212	8.6	5.8	8.8	
122	7.2	7.0	10.4	





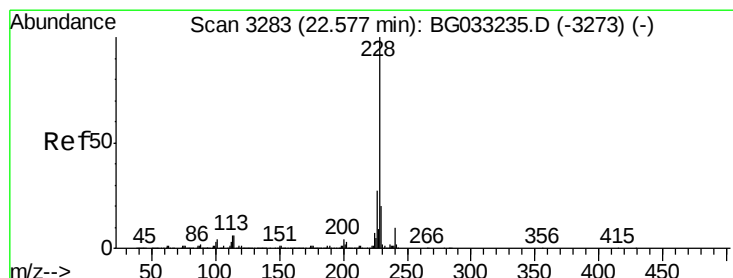
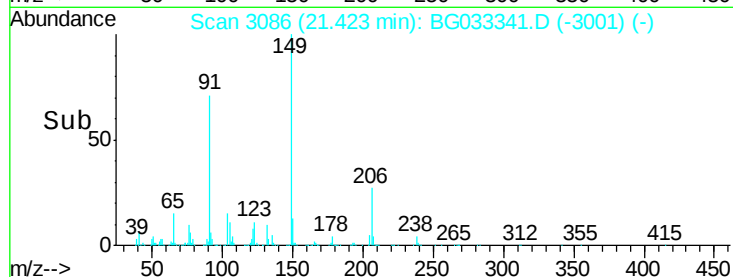
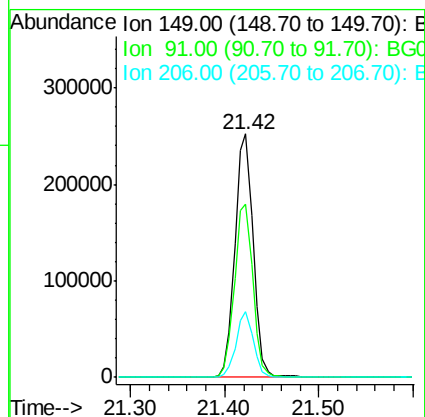
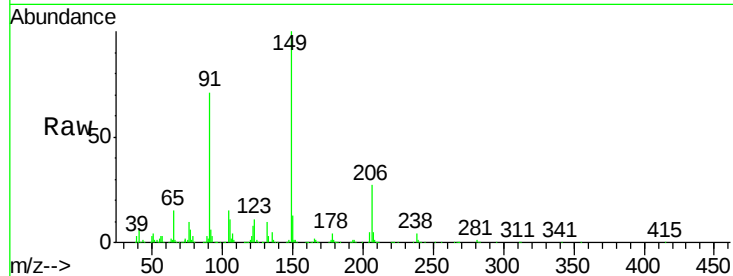
#79
Butylbenzylphthalate
Concen: 40.180 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.9	62.2	93.2
206	26.8	18.6	27.8

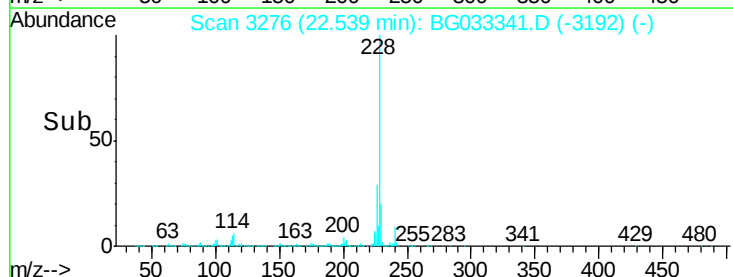
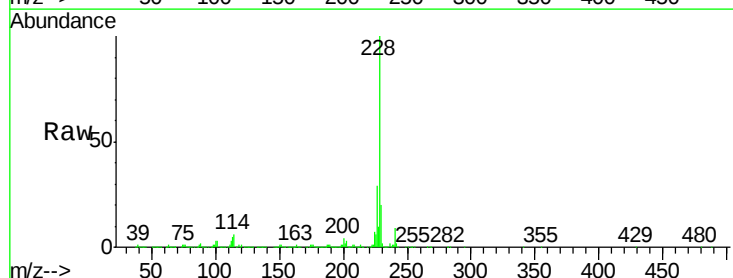
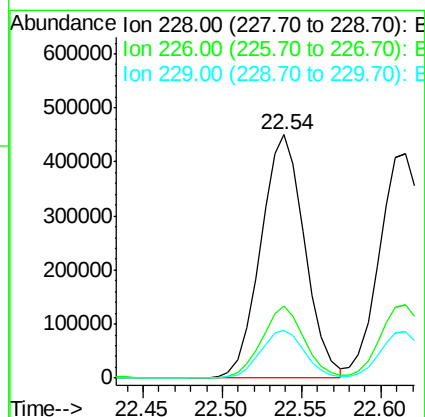
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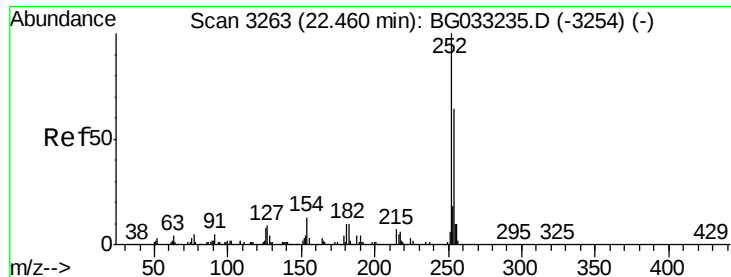
Sohil
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#80
Benzo(a)anthracene
Concen: 39.467 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.4	22.7	34.1
229	19.9	16.2	24.2





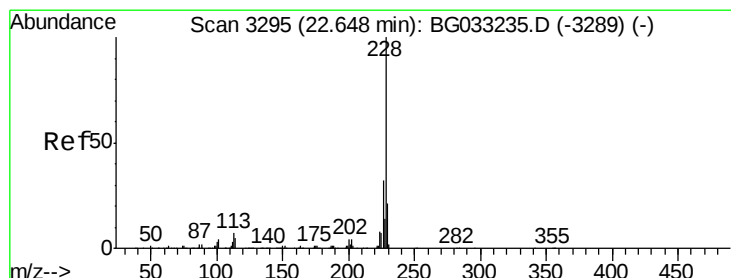
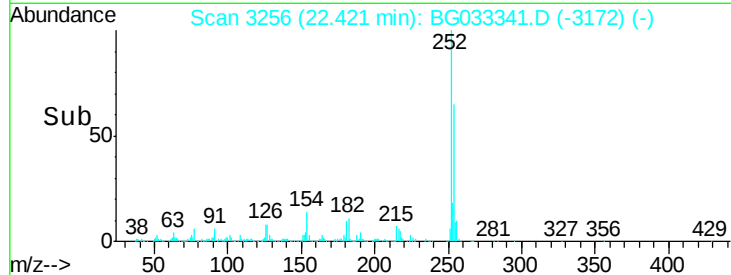
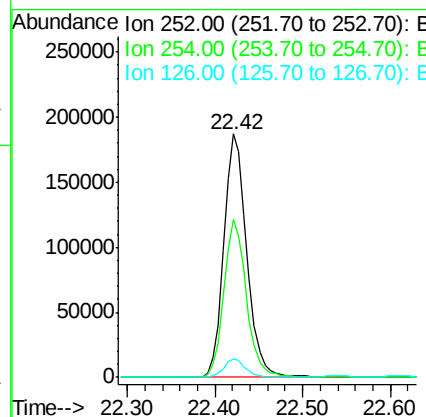
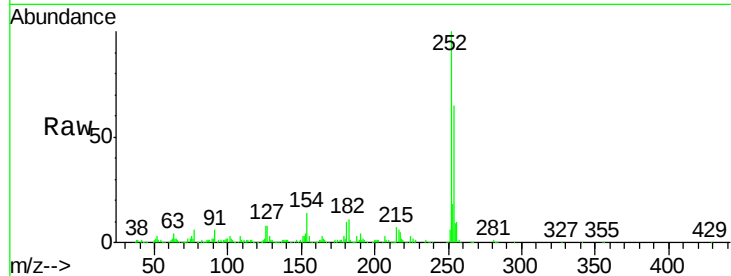
#81
 3,3'-Dichlorobenzidine
 Concen: 43.508 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.04 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	339106		
254	64.9	50.8	76.2	
126	7.5	7.4	11.2	

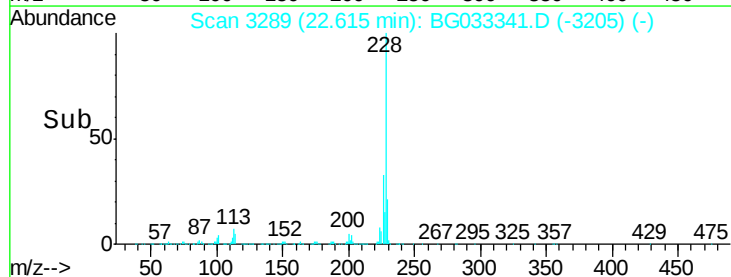
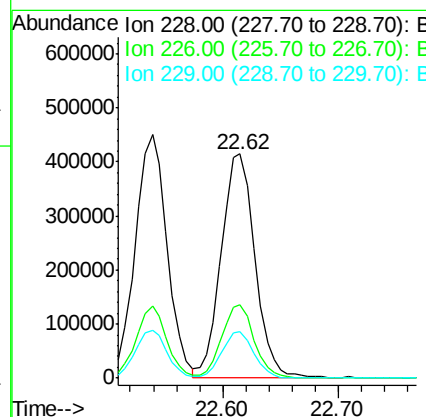
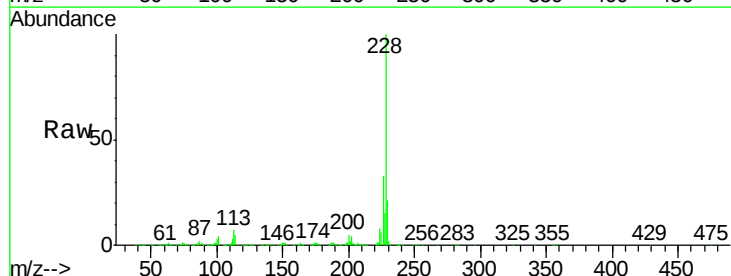
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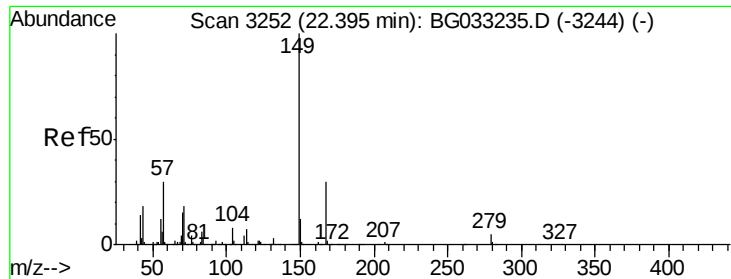
Sohil
 3/27/2018 2:57:50 PM



#82
 Chrysene
 Concen: 39.399 ng
 RT: 22.62 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	835325		
226	32.5	24.9	37.3	
229	20.8	15.0	22.4	





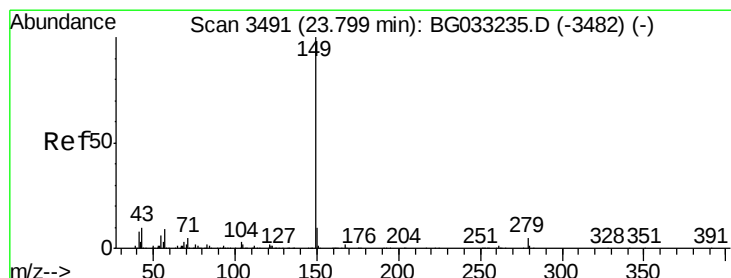
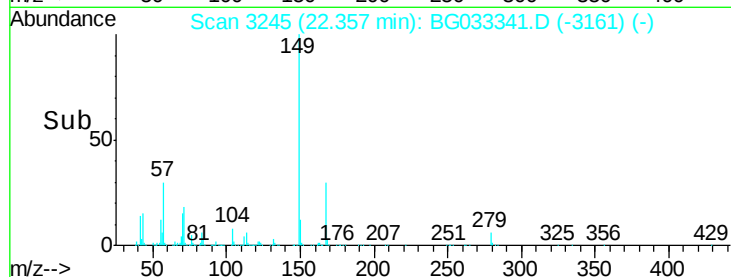
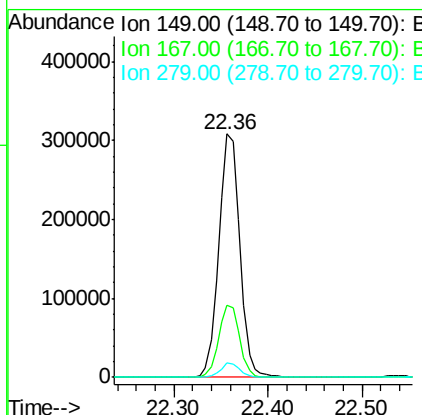
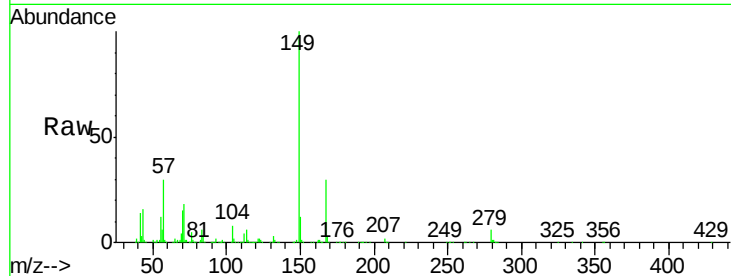
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.363 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.04 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.9	4.0	6.0

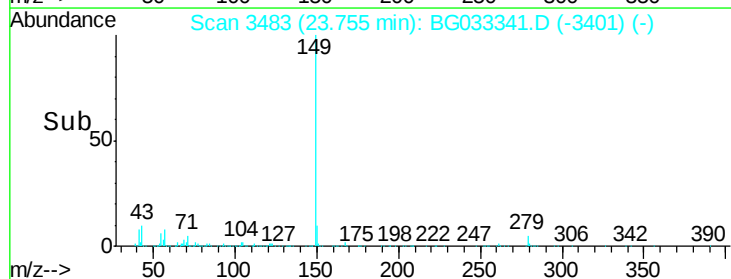
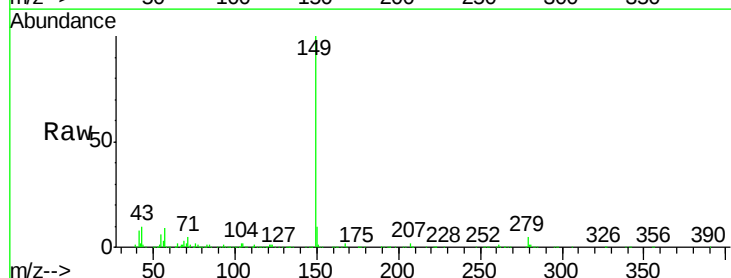
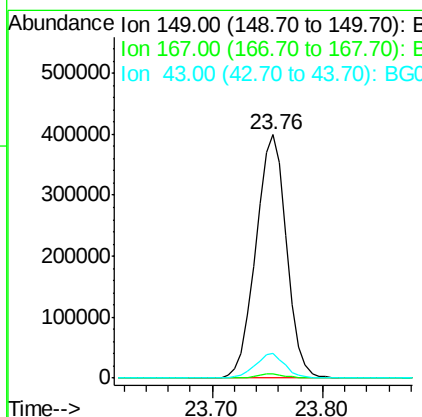
Manual Integrations
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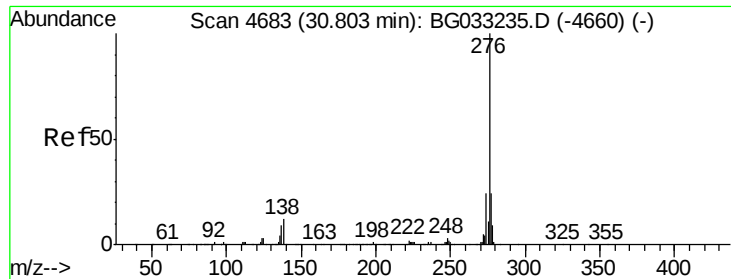
Sohil
 3/27/2018 2:57:50 PM



#84
 Di-n-octyl phthalate
 Concen: 43.453 ng
 RT: 23.76 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.5	8.9	13.3





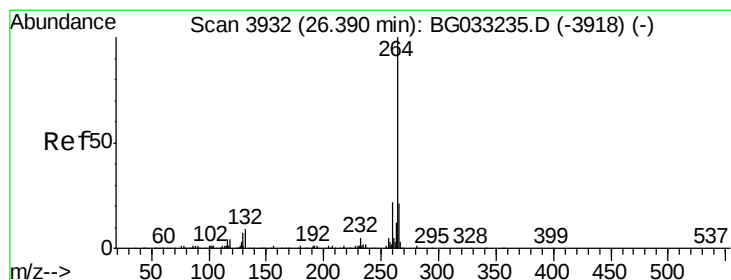
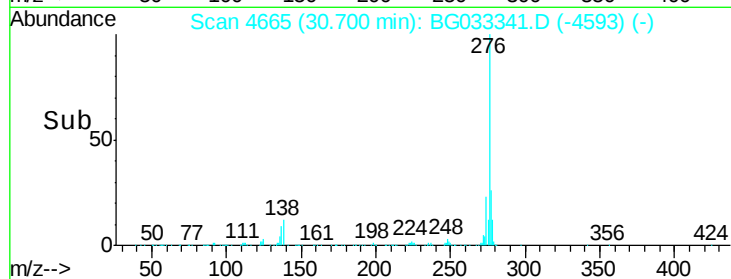
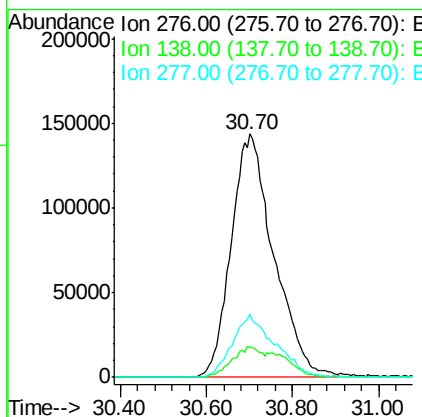
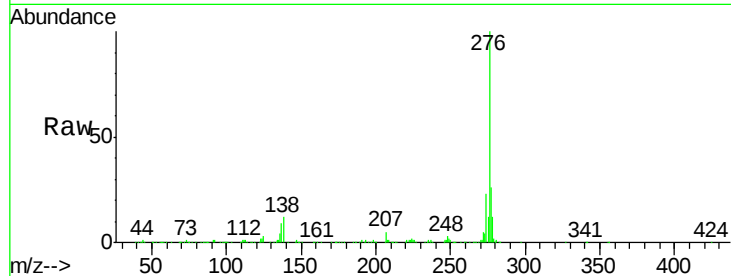
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.244 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.11 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	991292		
138	8.7	16.0	24.0#	
277	25.7	20.0	30.0	

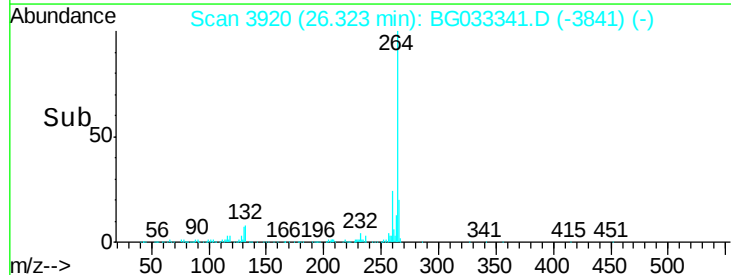
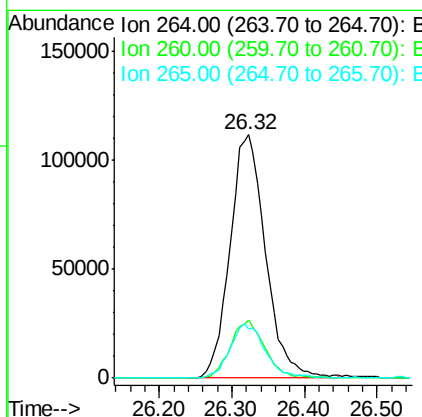
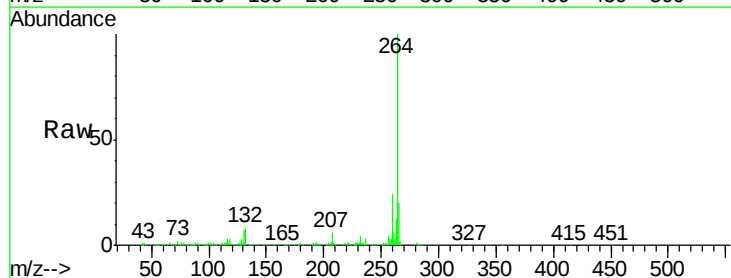
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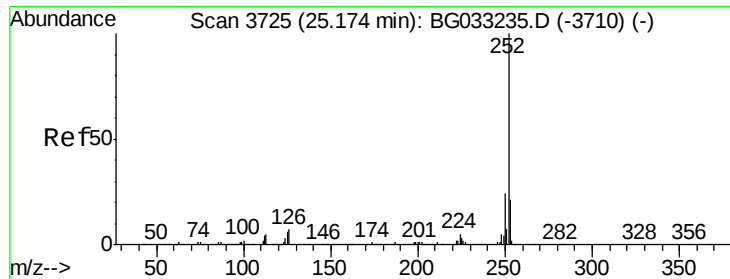
Sohil
 3/27/2018 2:57:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.06 min
 Lab File: BG033341.D
 Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	379395		
260	23.9	17.4	26.0	
265	20.1	17.7	26.5	





#87

Benzo(b)fluoranthene

Concen: 39.222 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

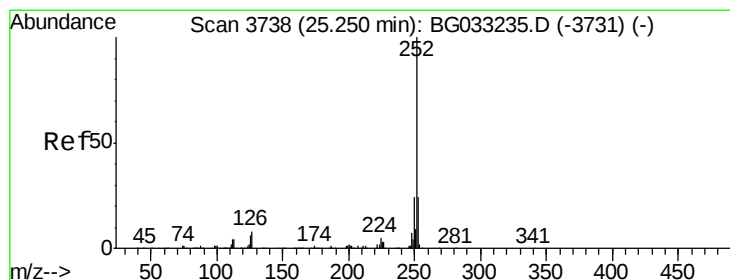
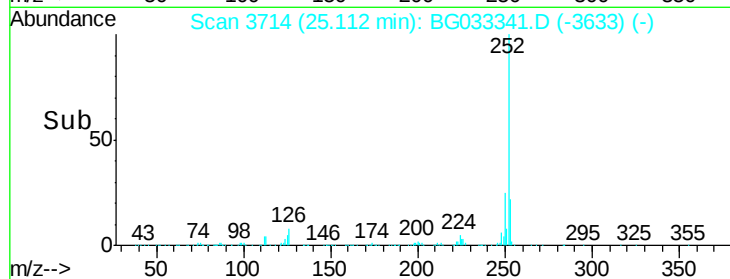
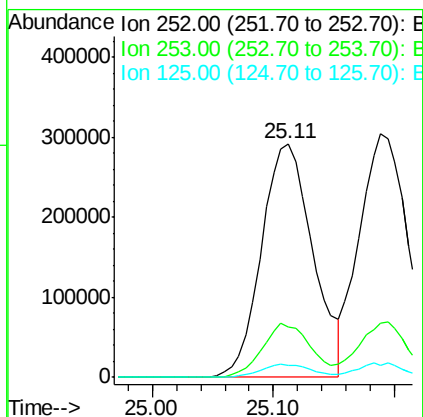
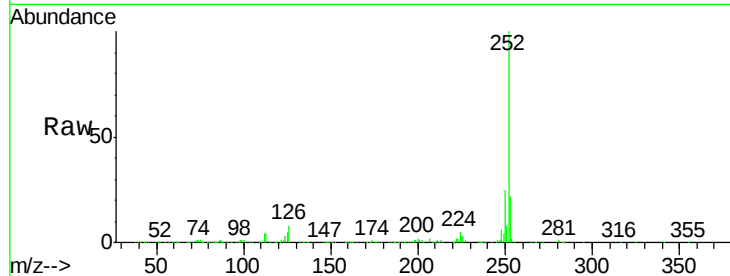
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	859727
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	5.3	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.022 ng

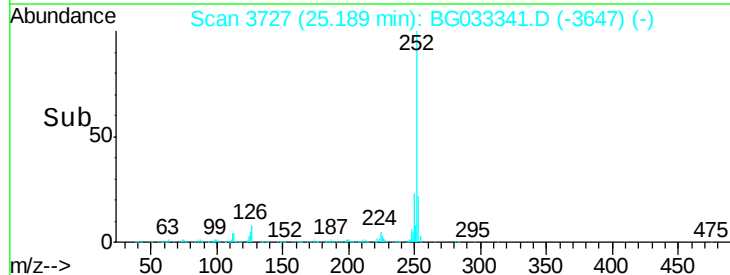
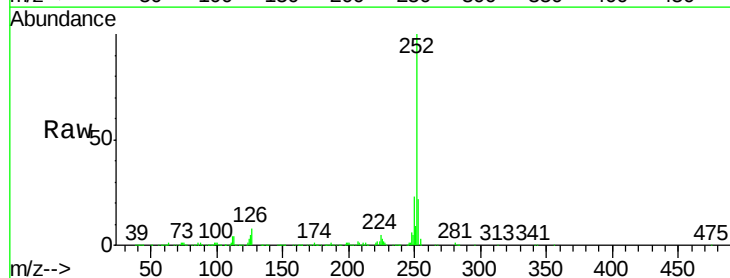
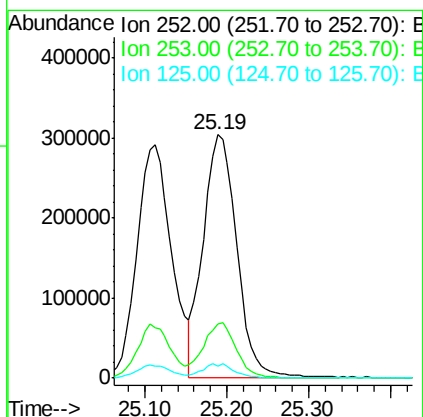
RT: 25.19 min Scan# 3727

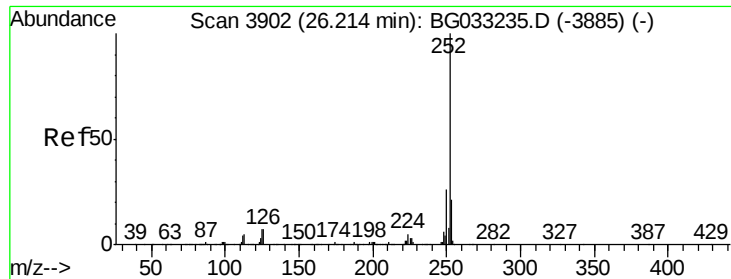
Delta R.T. -0.06 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Tgt Ion:	252	Resp:	865084
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	5.0	6.6	9.8





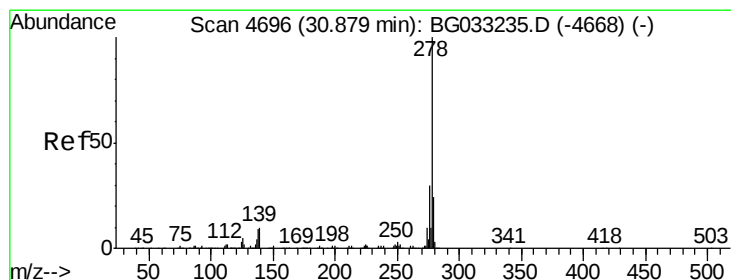
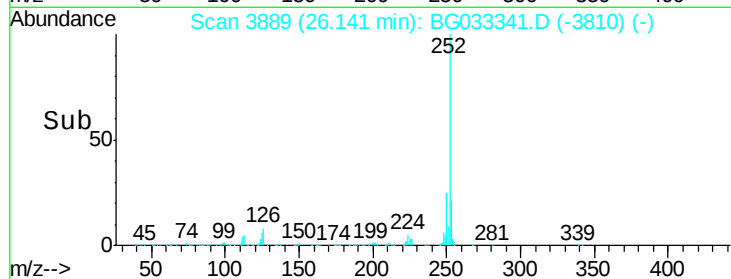
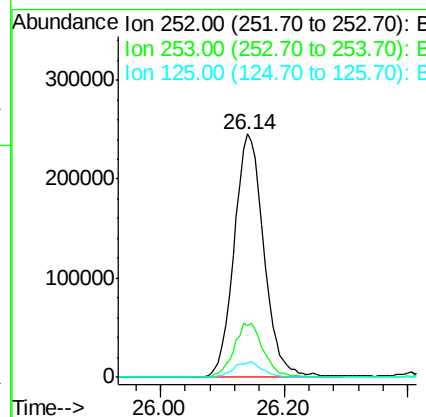
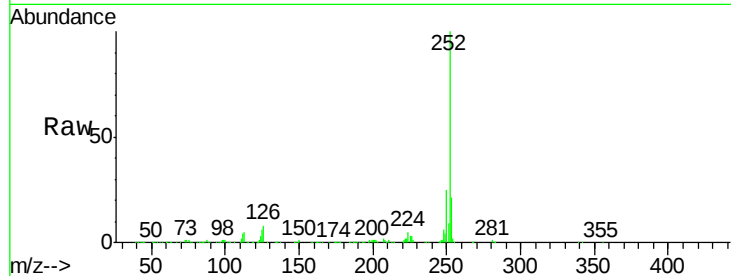
#89
Benzo(a)pyrene
Concen: 39.129 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.06 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	6.2	7.3	10.9#

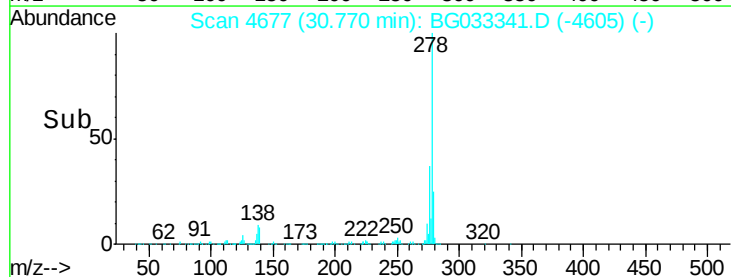
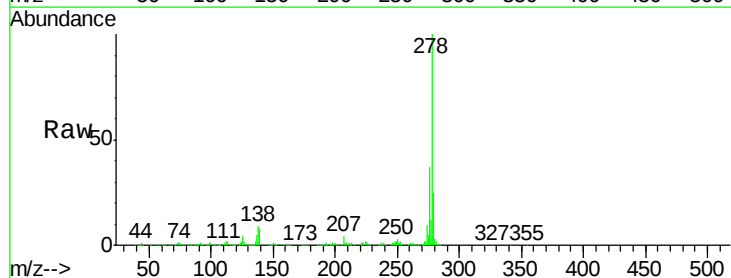
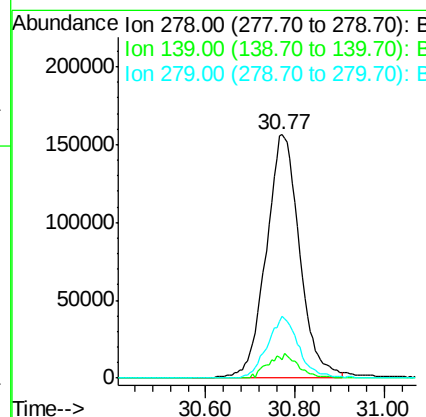
Manual Integrations
APPROVED

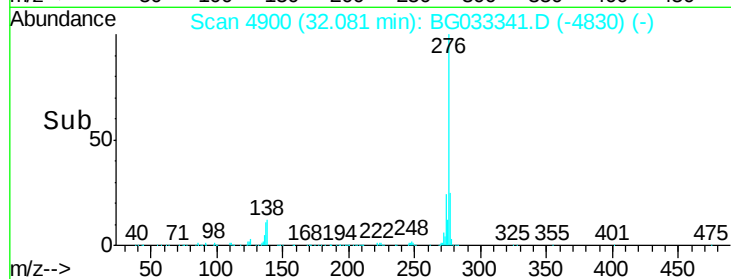
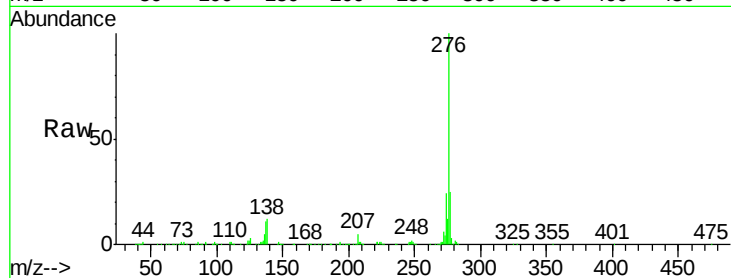
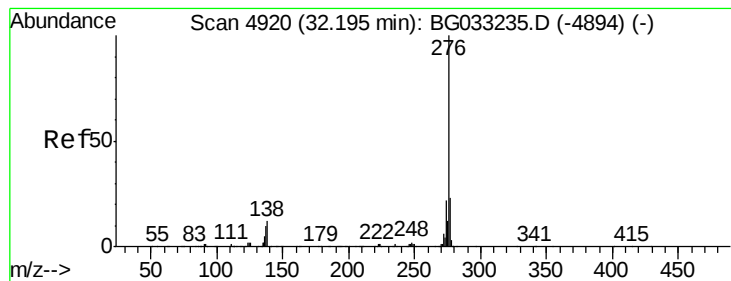
Sohil
3/27/2018 2:57:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.316 ng
RT: 30.77 min Scan# 4677
Delta R.T. -0.11 min
Lab File: BG033341.D
Acq: 26 Mar 2018 22:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	25.5	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 41.135 ng

RT: 32.08 min Scan# 4900

Delta R.T. -0.12 min

Lab File: BG033341.D

Acq: 26 Mar 2018 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	807661
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:50 PM

