

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033443.D
 Acq On : 30 Mar 2018 7:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:04:49 PM

Quant Time: Mar 30 08:27:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	31942	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	153018	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	124654	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	332289	20.00	ng	0.00
75) Chrysene-d12	22.57	240	337141	20.00	ng	0.00
86) Perylene-d12	26.33	264	370392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	144976	85.11	ng	0.00
7) Phenol-d6	7.98	99	240780	82.26	ng	0.00
23) Nitrobenzene-d5	10.07	82	259773	78.00	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	151781	81.41	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	646829	74.91	ng	0.00
78) Terphenyl-d14	20.73	244	1176575	74.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	33875	39.158	ng	87
3) Pyridine	4.39	79	100995	42.233	ng	97
4) n-Nitrosodimethylamine	4.30	42	40699	41.471	ng	# 75
6) Aniline	8.17	93	146005	42.419	ng	96
8) 2-Chlorophenol	8.42	128	83082	42.662	ng	96
9) Benzaldehyde	7.98	77	64187	34.508	ng	88
10) Phenol	8.01	94	119399	41.318	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	91471	38.780	ng	93
12) 1,3-Dichlorobenzene	8.75	146	99797	39.197	ng	93
13) 1,4-Dichlorobenzene	8.90	146	104712	41.066	ng	90
14) 1,2-Dichlorobenzene	9.23	146	97314	39.103	ng	97
15) Benzyl Alcohol	9.11	79	99002	42.961	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	157068	40.848	ng	86
17) 2-Methylphenol	9.31	107	80690	40.989	ng	# 93
18) Hexachloroethane	9.99	117	39710	40.351	ng	88
19) n-Nitroso-di-n-propylamine	9.68	70	93175	43.444	ng	96
20) 3+4-Methylphenols	9.64	107	120128	42.859	ng	93
22) Acetophenone	9.71	105	170888	40.764	ng	# 95
24) Nitrobenzene	10.12	77	136176	38.199	ng	90
25) Isophorone	10.63	82	268691	41.567	ng	98
26) 2-Nitrophenol	10.84	139	57799	42.825	ng	# 89
27) 2,4-Dimethylphenol	10.87	122	79691	40.645	ng	93
28) bis(2-Chloroethoxy)methane	11.11	93	123862	38.404	ng	95
29) 2,4-Dichlorophenol	11.38	162	96895	40.185	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	118476	37.819	ng	88
31) Naphthalene	11.80	128	307605	38.793	ng	99
32) Benzoic acid	11.06	122	27122m	14.881	ng	
33) 4-Chloroaniline	11.90	127	133878	37.685	ng	# 88
34) Hexachlorobutadiene	12.06	225	87891	37.100	ng	96
35) Caprolactam	12.64	113	43943	46.519	ng	98
36) 4-Chloro-3-methylphenol	12.97	107	125606	39.941	ng	95
37) 2-Methylnaphthalene	13.35	142	239974	38.991	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	166364	36.844	ng	98
40) Hexachlorocyclopentadiene	13.68	237	88167	33.309	ng	97

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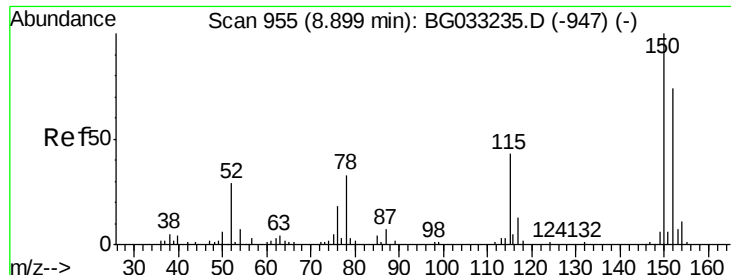
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103177	39.329	nq	99
43) 2,4,5-Trichlorophenol	14.01	196	125725	40.545	nq	96
45) 1,1'-Biphenyl	14.33	154	364532	38.064	nq	97
46) 2-Chloronaphthalene	14.38	162	280764	38.022	nq	94
47) 2-Nitroaniline	14.58	65	113369	40.989	nq	92
48) Acenaphthylene	15.22	152	479065	38.867	nq	98
49) Dimethylphthalate	14.91	163	438439	40.416	nq	100
50) 2,6-Dinitrotoluene	15.05	165	91940	41.449	nq	98
51) Acenaphthene	15.55	154	289176	36.394	nq	96
52) 3-Nitroaniline	15.39	138	94591	40.675	nq	# 97
53) 2,4-Dinitrophenol	15.60	184	5269m	11.792	nq	
54) Dibenzofuran	15.88	168	455455	38.806	nq	94
55) 4-Nitrophenol	15.67	139	58883	36.009	nq	# 84
56) 2,4-Dinitrotoluene	15.82	165	131588	40.290	nq	92
57) Fluorene	16.52	166	390464	39.051	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	119284	40.862	nq	99
59) Diethylphthalate	16.25	149	432199	41.029	nq	96
60) 4-Chlorophenyl-phenylether	16.50	204	223546	38.893	nq	100
61) 4-Nitroaniline	16.54	138	98542	41.844	nq	# 81
62) Azobenzene	16.78	77	398792	39.081	nq	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	35400	17.808	nq	92
65) n-Nitrosodiphenylamine	16.71	169	362980	38.263	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	150424	38.546	nq	95
67) Hexachlorobenzene	17.51	284	157884	38.335	nq	96
68) Atrazine	17.62	200	153172	39.846	nq	98
69) Pentachlorophenol	17.85	266	101371m	35.861	nq	
70) Phenanthrene	18.26	178	662244	38.268	nq	98
71) Anthracene	18.35	178	687146	39.215	nq	99
72) Carbazole	18.61	167	604907	38.958	nq	97
73) Di-n-butylphthalate	19.10	149	712907	39.446	nq	# 98
74) Fluoranthene	20.21	202	813779	38.000	nq	97
76) Benzidine	20.37	184	431436	47.189	nq	99
77) Pyrene	20.57	202	845009	37.580	nq	99
79) Butylbenzylphthalate	21.42	149	324896	39.155	nq	98
80) Benzo(a)anthracene	22.54	228	815237	37.975	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	318968	41.754	nq	# 97
82) Chrysene	22.62	228	806537	38.812	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	456193	39.883	nq	98
84) Di-n-octyl phthalate	23.76	149	734414	41.935	nq	99
85) Indeno(1,2,3-cd)pyrene	30.71	276	932639	41.510	nq	# 95
87) Benzo(b)fluoranthene	25.12	252	792627	37.040	nq	# 94
88) Benzo(k)fluoranthene	25.20	252	827562	38.237	nq	# 98
89) Benzo(a)pyrene	26.15	252	785580	38.227	nq	# 98
90) Dibenzo(a,h)anthracene	30.79	278	771509	39.855	nq	# 97
91) Benzo(g,h,i)perylene	32.09	276	761394	39.721	nq	# 92

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



#1

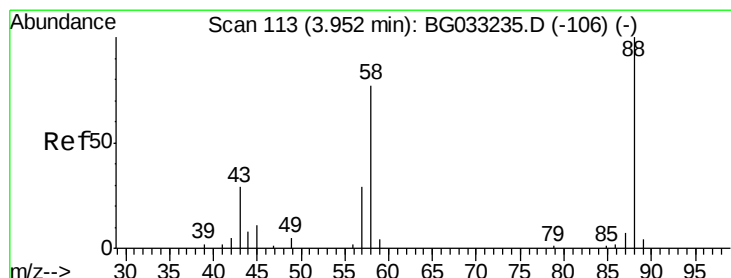
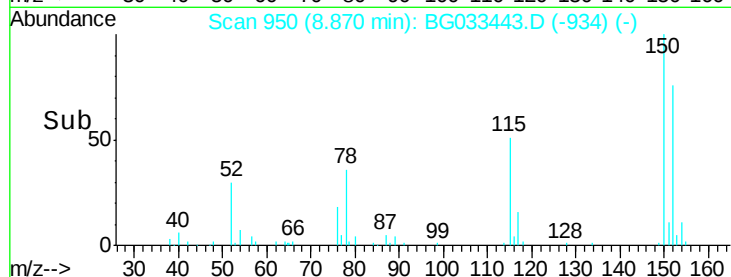
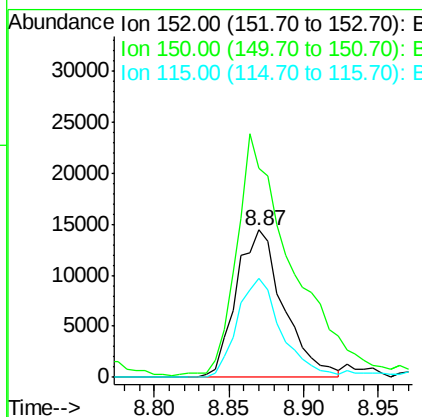
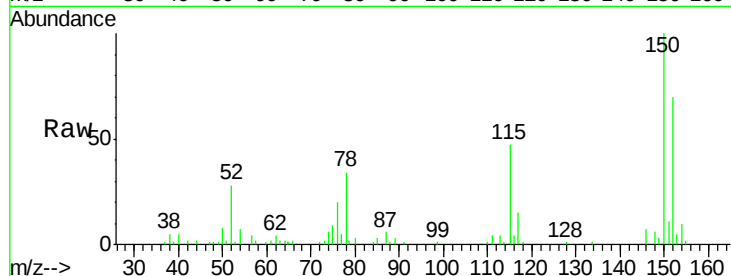
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	126.6	189.8
115	67.1	53.0	79.4

Manual Integrations
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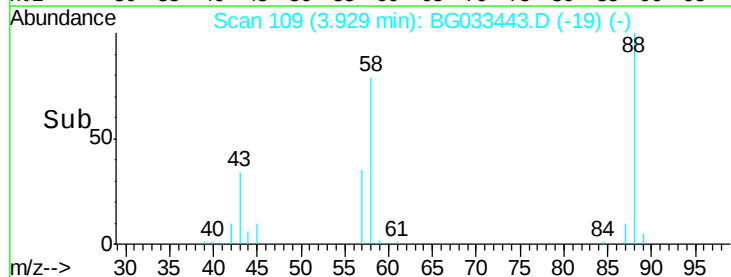
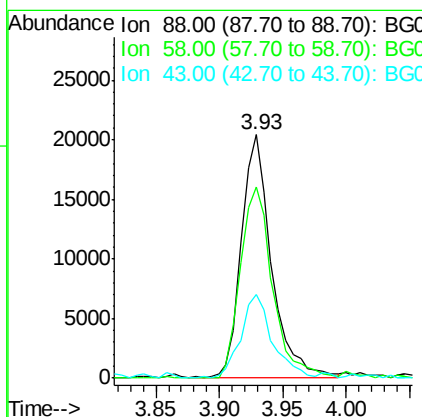
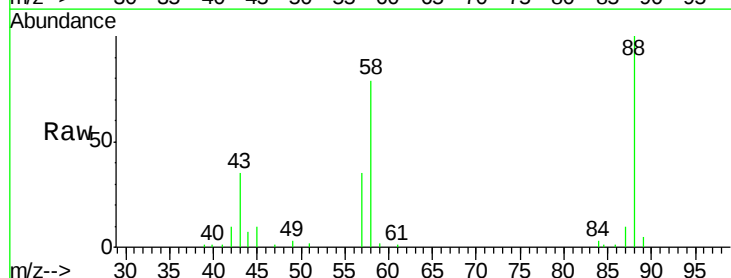
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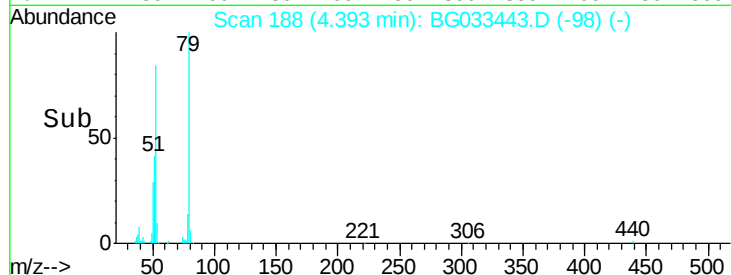
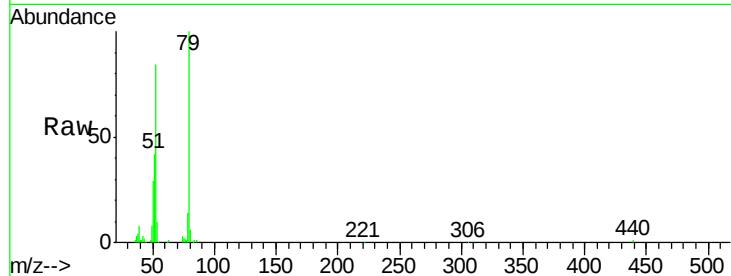


#2

1,4-Dioxane
Concen: 39.158 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	79.6	119.4
43	36.0	27.4	41.0





#3

Pvridine

Concen: 42.233 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tot Ion:	79	Resp:	100995
Ion Ratio	Lower	Upper	
79	100		
52	84.1	69.9	104.9
51	41.5	34.0	51.0

Instrument :

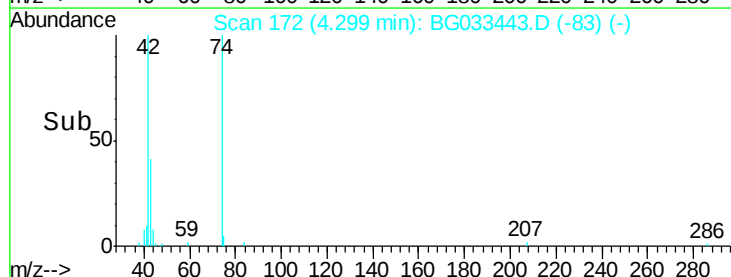
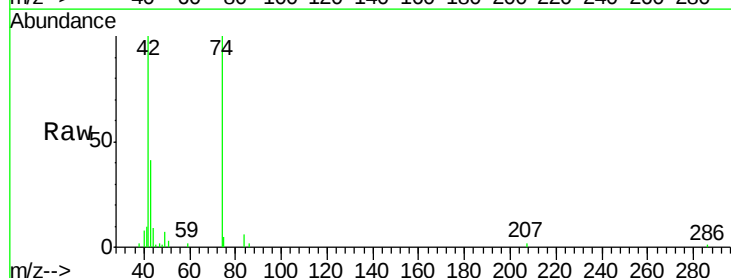
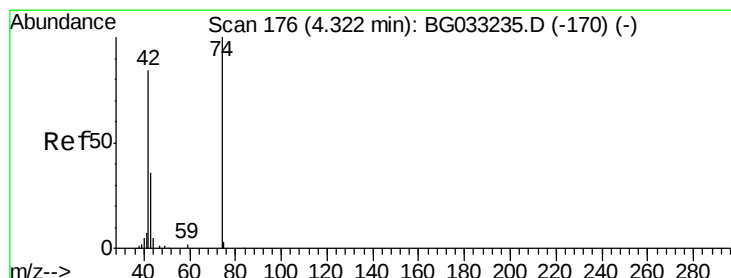
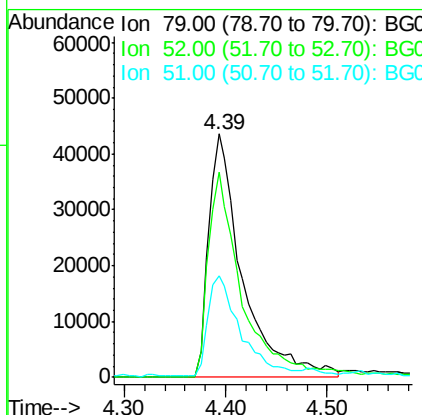
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.471 ng

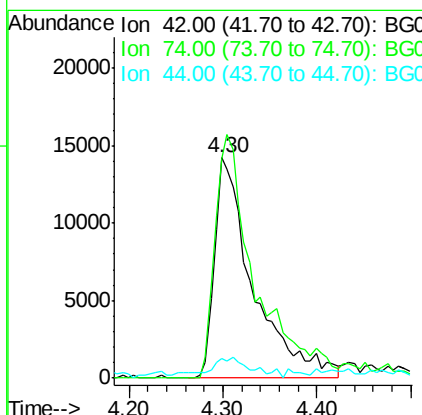
RT: 4.30 min Scan# 172

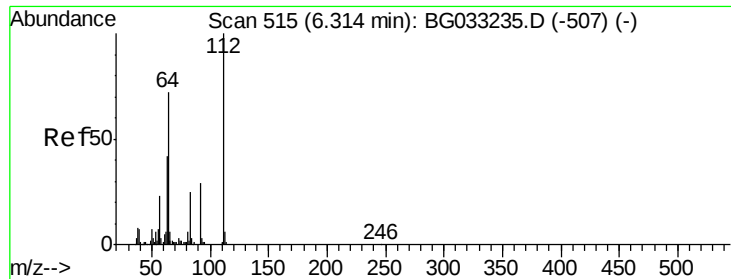
Delta R.T. -0.01 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion:	42	Resp:	40699
Ion Ratio	Lower	Upper	
42	100		
74	99.6	102.5	153.7#
44	9.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.107 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

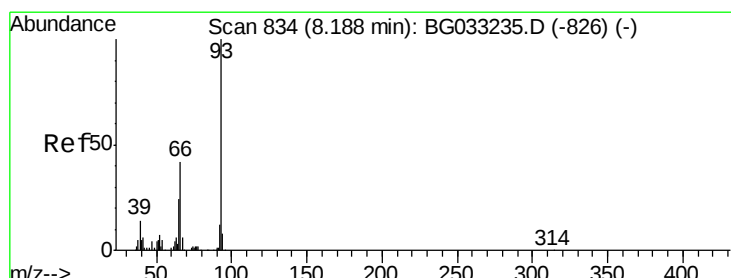
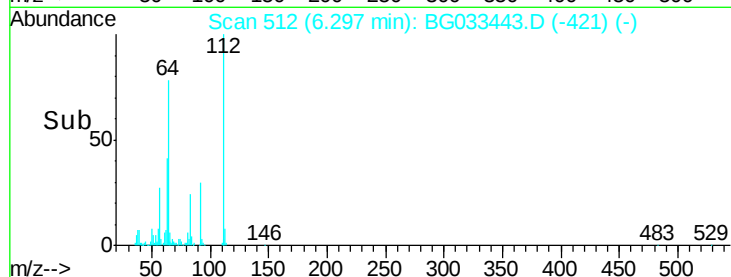
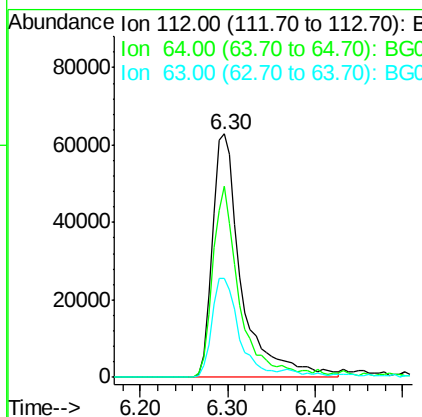
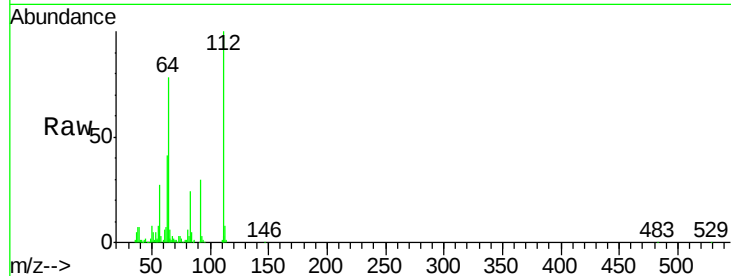
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	144976
Ion Ratio	Lower	Upper	
112	100		
64	78.4	56.3	84.5
63	40.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 42.419 ng

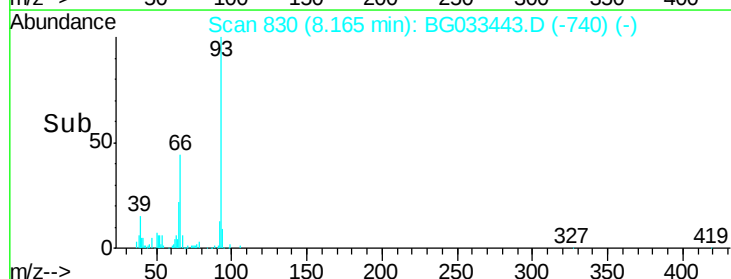
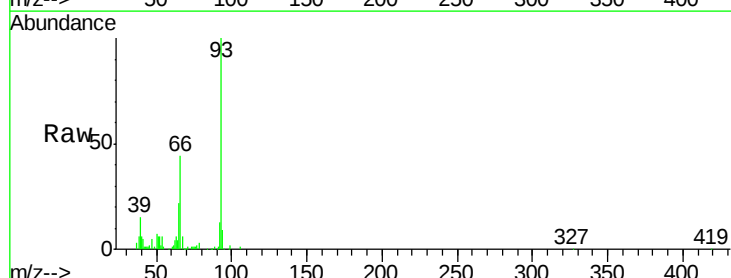
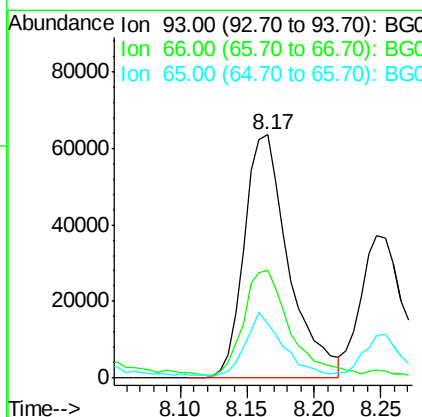
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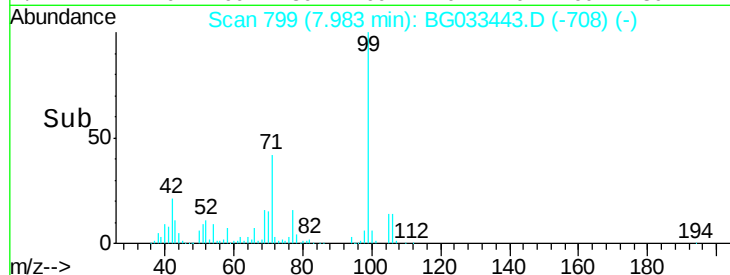
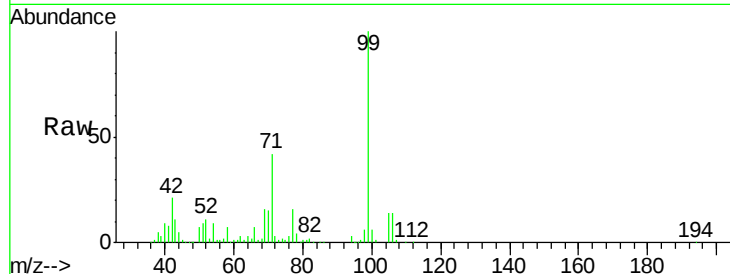
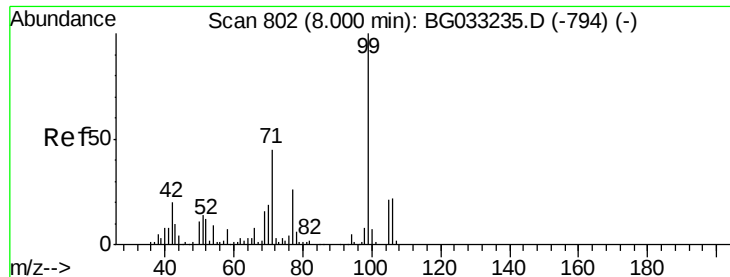
Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion:	93	Resp:	146005
Ion Ratio	Lower	Upper	
93	100		
66	44.4	33.7	50.5
65	22.1	16.1	24.1





#7

Phenol-d6

Concen: 82.264 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tot Ion	99	Resp	240780
Ion Ratio	Lower	Upper	
99	100		
42	20.9	14.1	21.1
71	42.2	26.1	39.1#

Instrument :

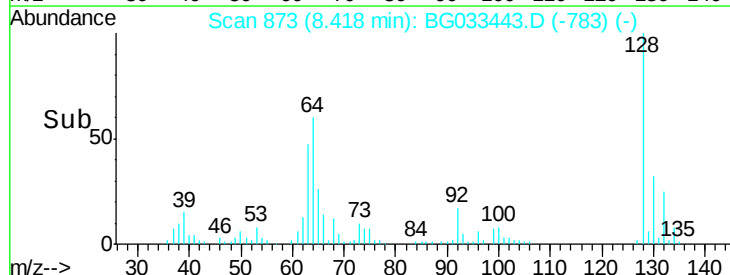
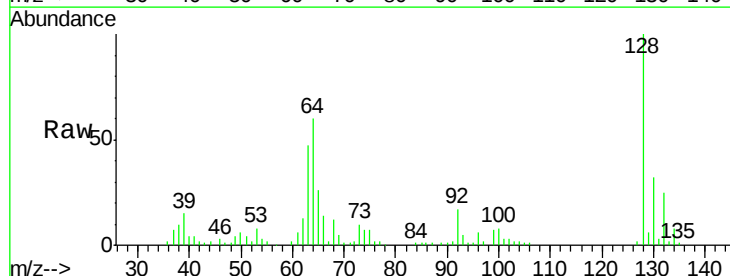
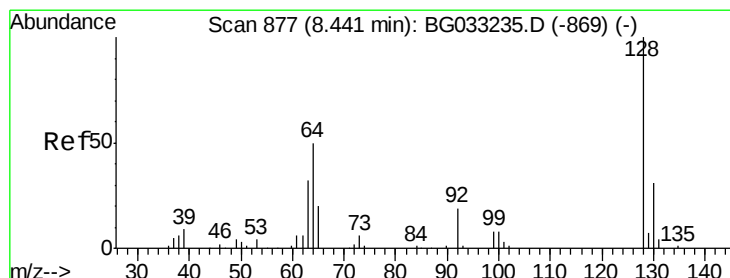
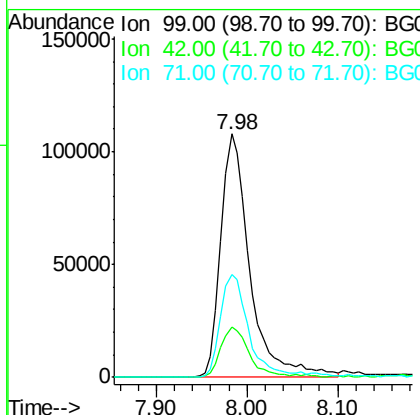
BNA_G

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#8

2-Chlorophenol

Concen: 42.662 ng

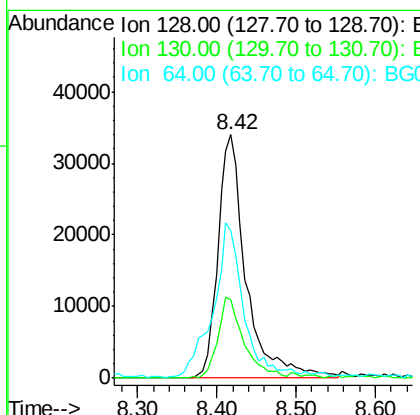
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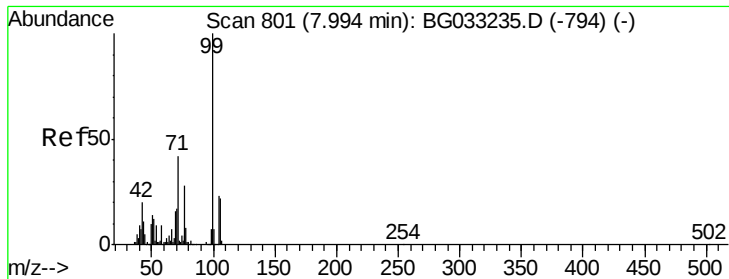
Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion	128	Resp	83082
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	60.4	37.7	77.7





#9

Benzaldehyde

Concen: 34.508 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

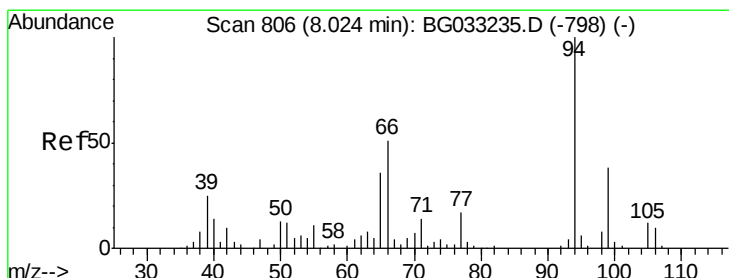
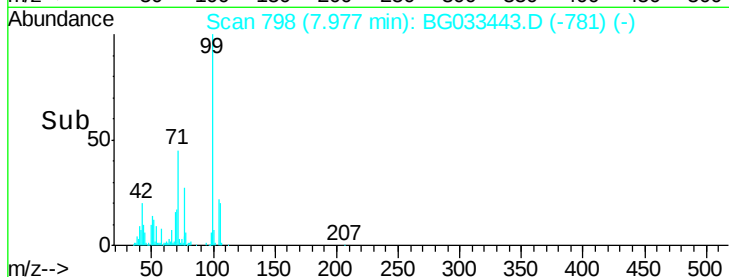
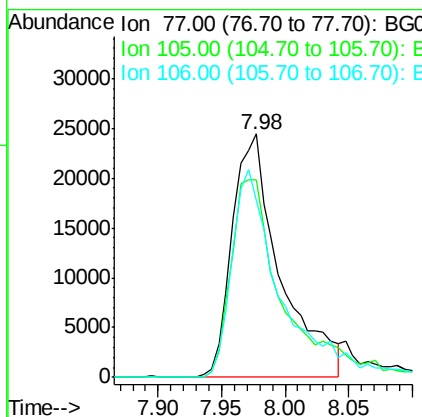
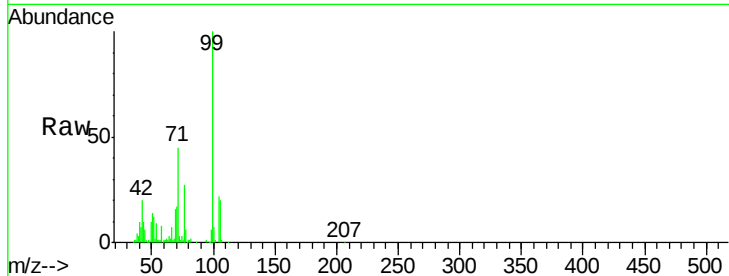
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	81.4	71.3	111.3
106	72.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.318 ng

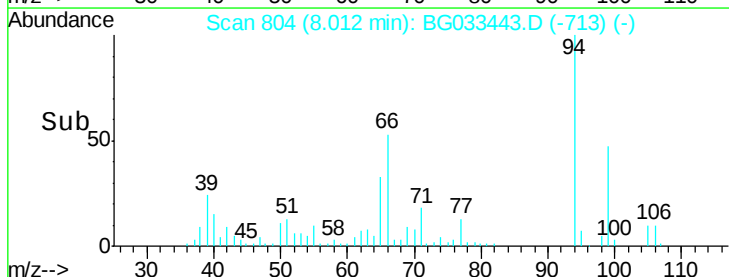
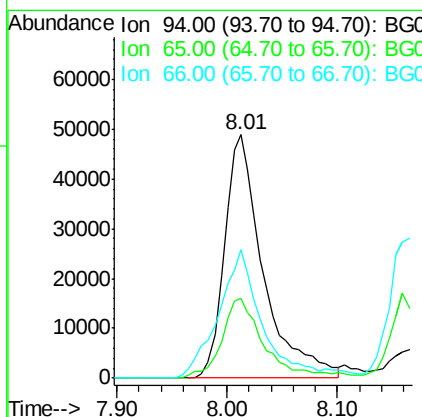
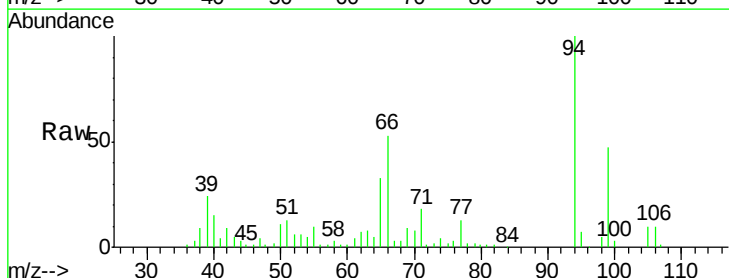
RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	52.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.780 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

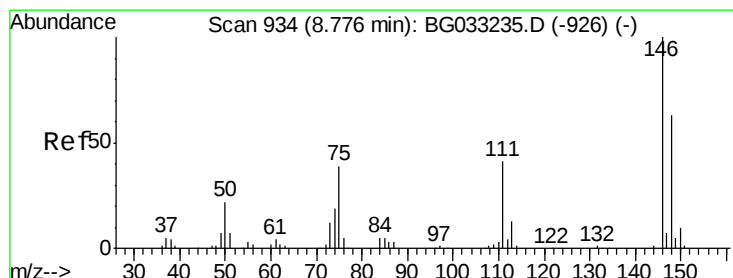
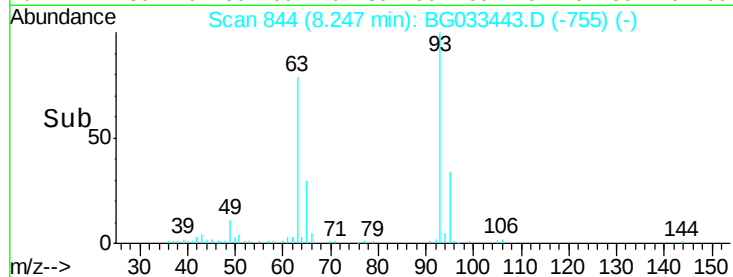
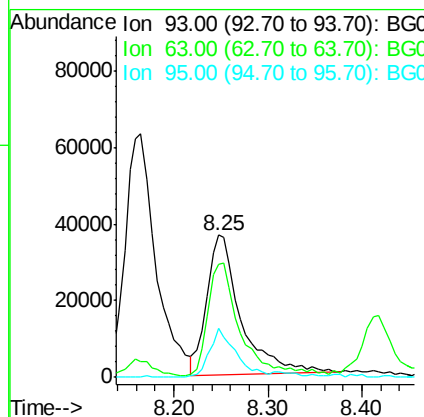
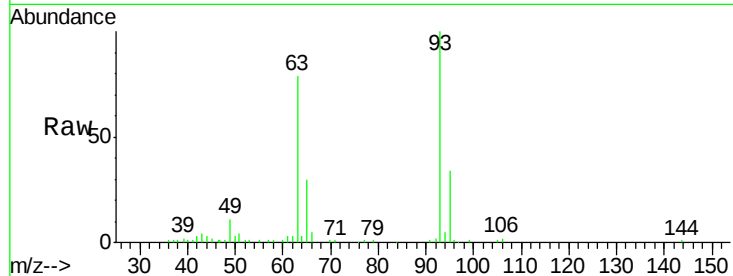
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	91471
Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	34.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 39.197 ng

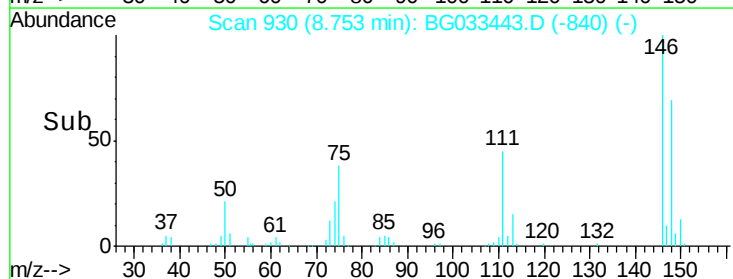
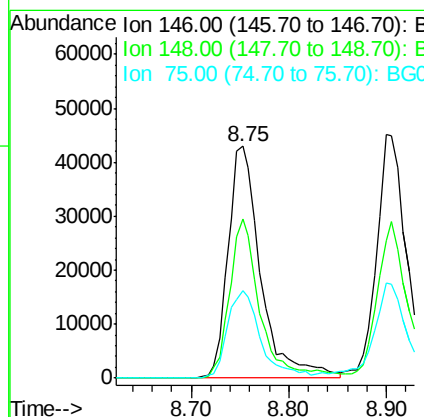
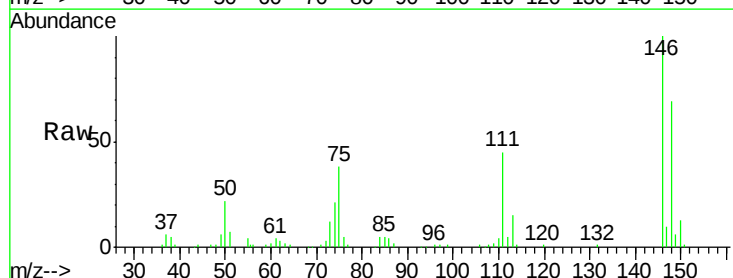
RT: 8.75 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion:	146	Resp:	99797
Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.4	77.2
75	37.9	26.6	39.8





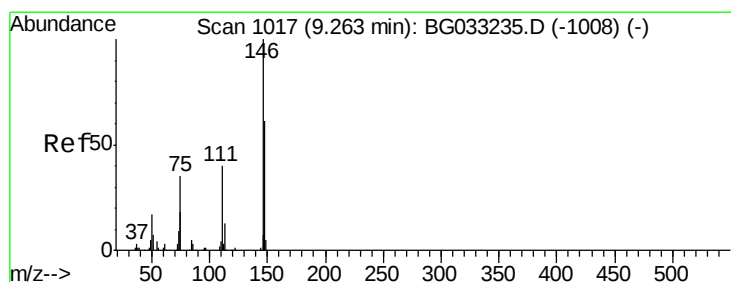
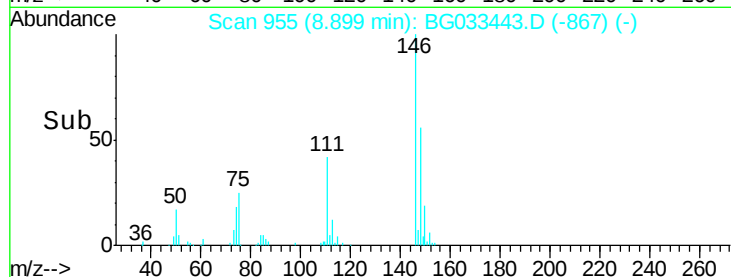
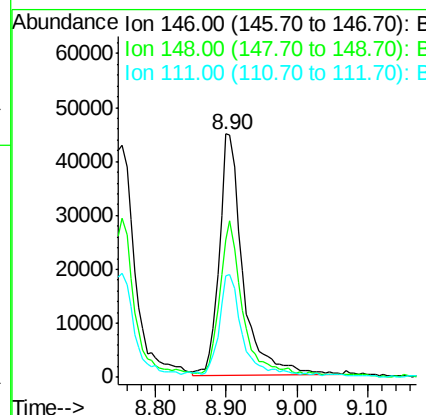
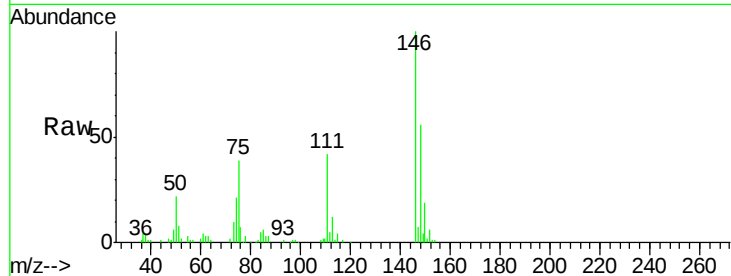
#13
1,4-Dichlorobenzene
Concen: 41.066 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	56.4	53.7	80.5
111	41.6	35.2	52.8

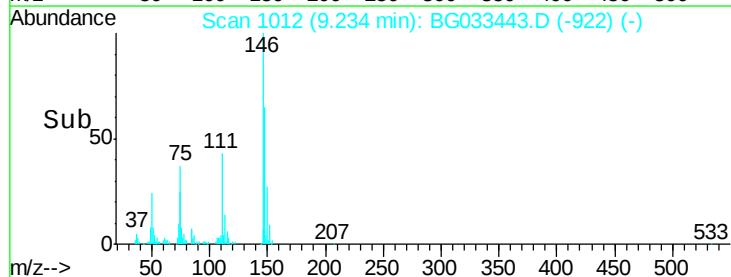
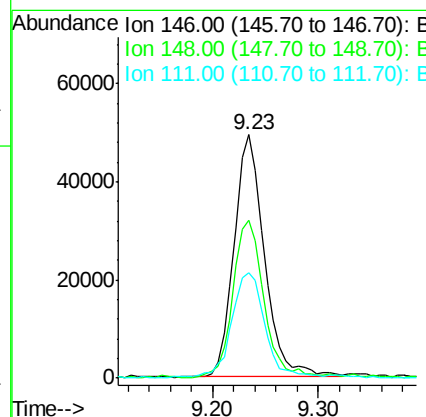
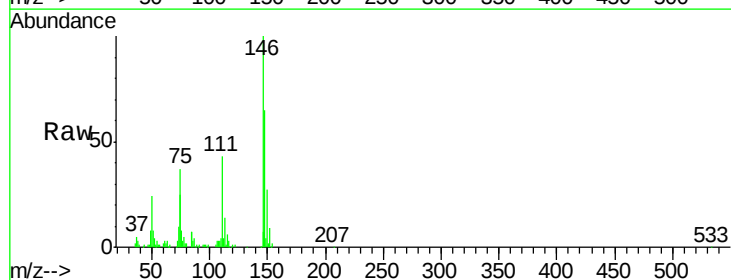
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 39.103 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	43.5	34.3	51.5





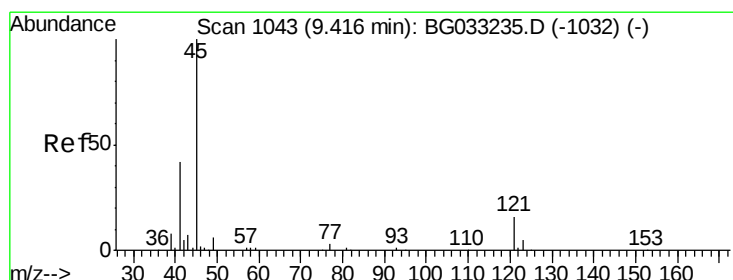
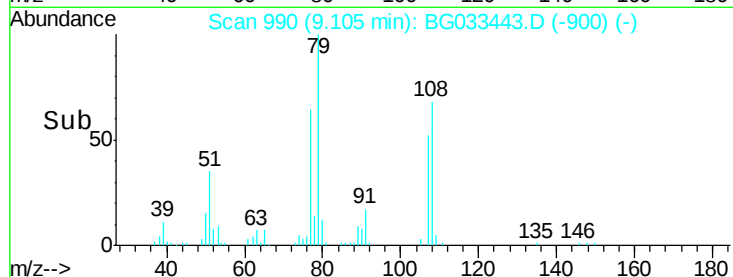
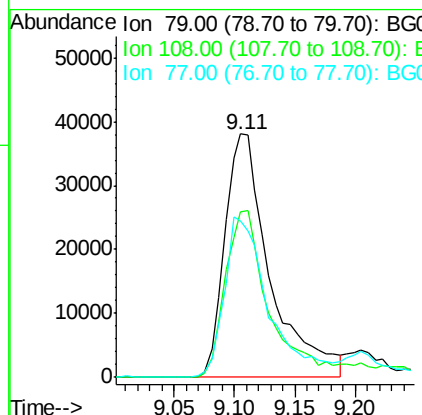
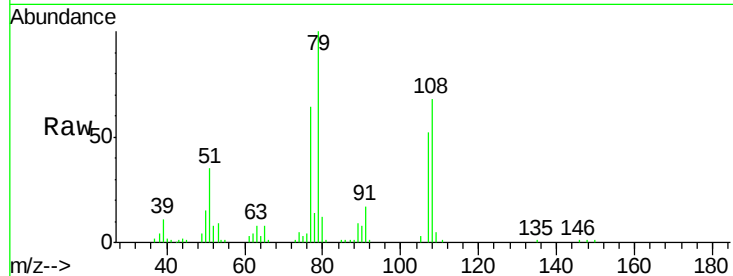
#15
Benzyl Alcohol
Concen: 42.961 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.0	57.2	85.8
77	64.4	46.1	69.1

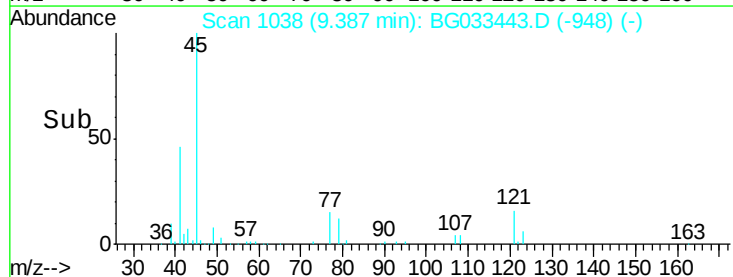
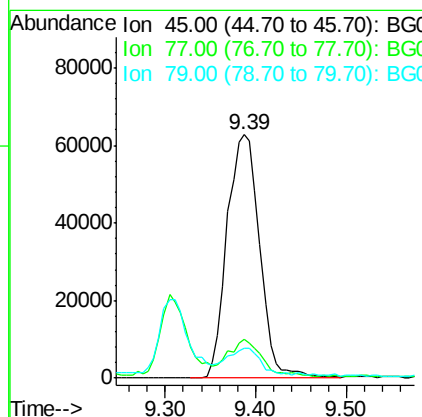
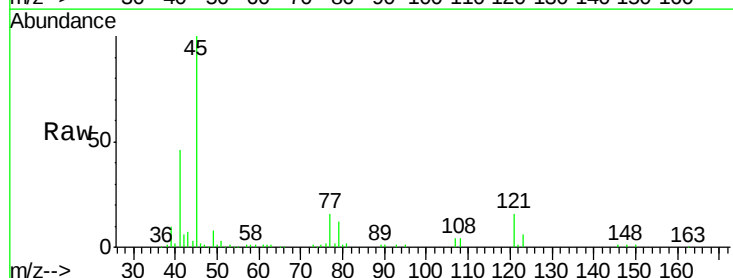
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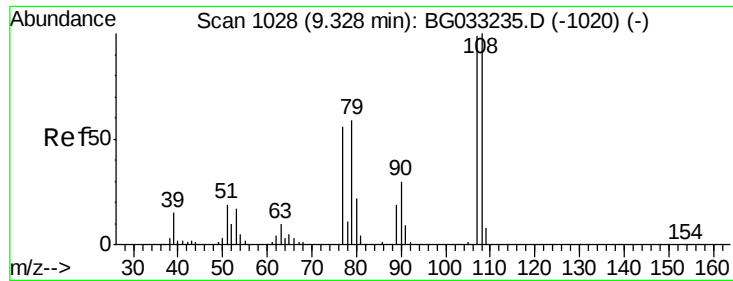
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.848 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.2
79	12.3	0.0	27.9





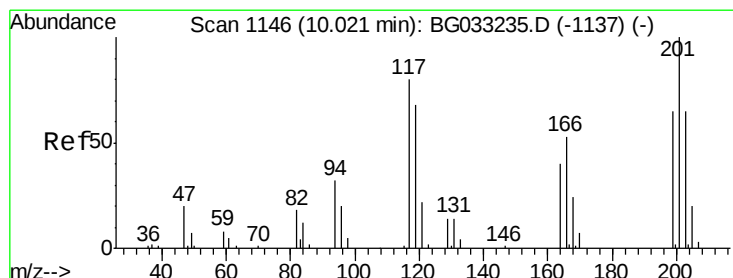
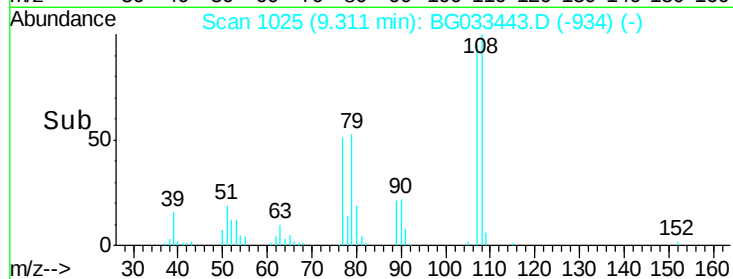
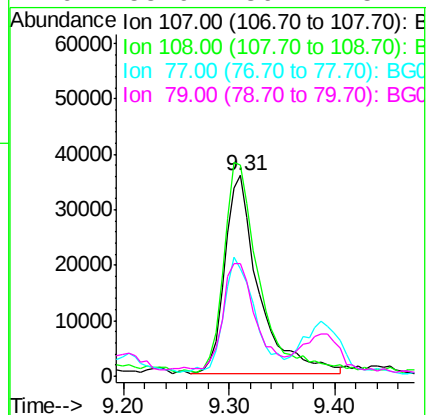
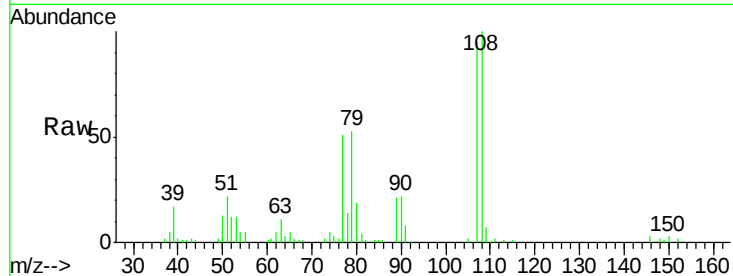
#17
2-Methylphenol
Concen: 40.989 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	80690
Ion Ratio	Lower	Upper	
107	100		
108	105.5	83.9	125.9
77	53.9	37.2	55.8
79	55.9	36.2	54.2#

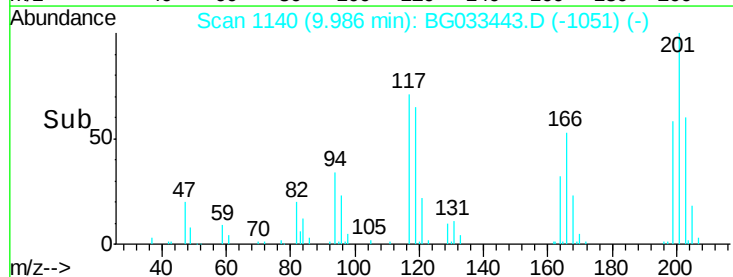
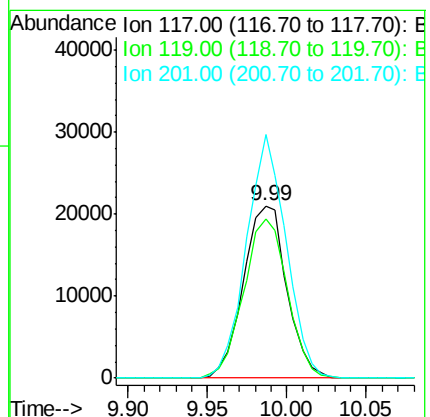
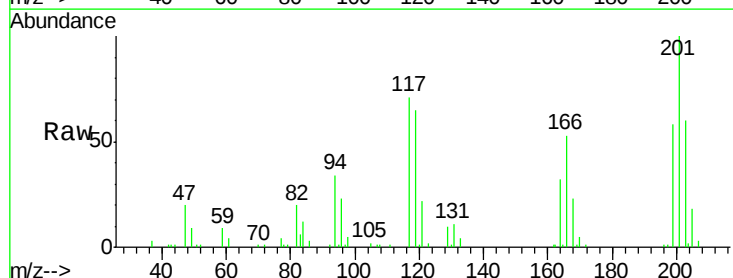
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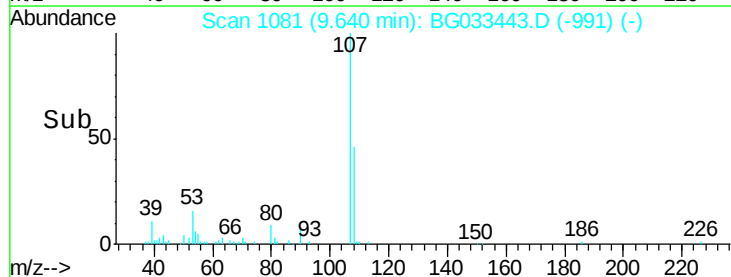
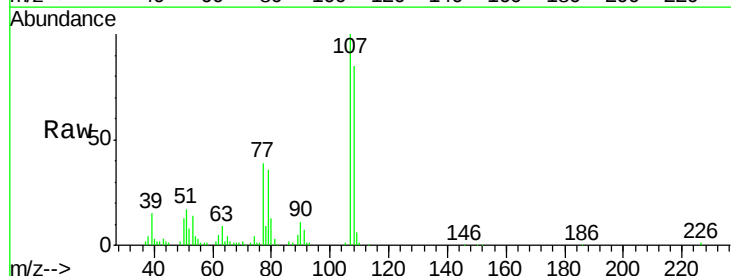
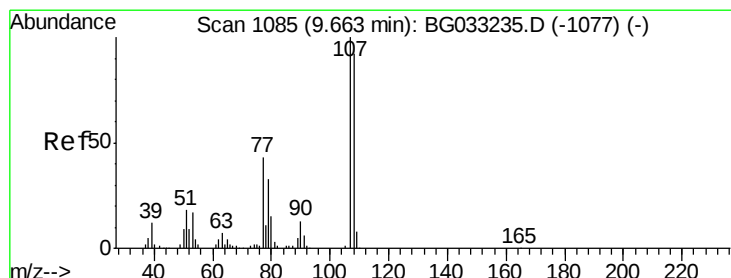
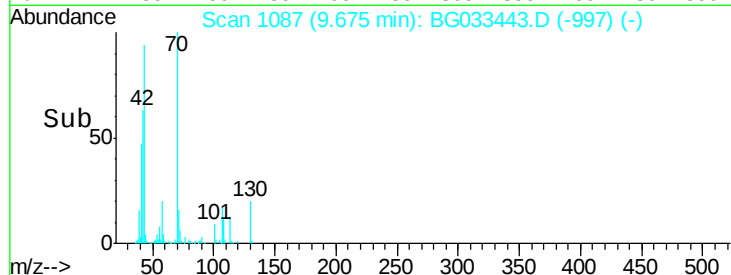
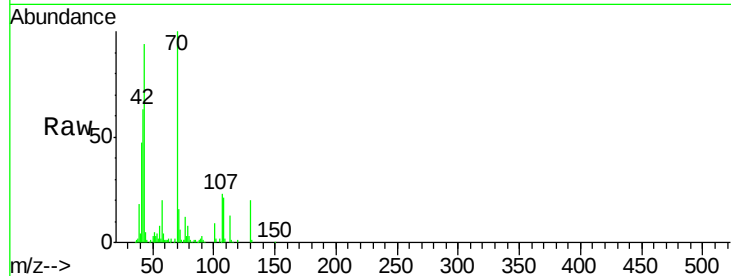
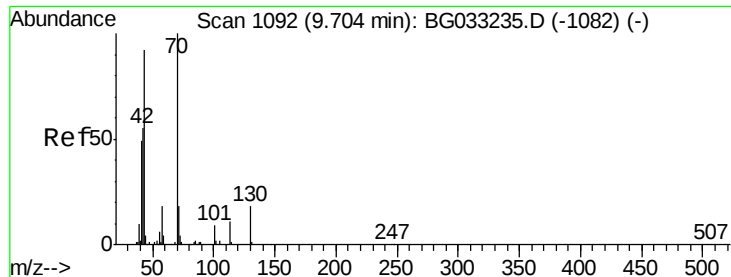
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#18
Hexachloroethane
Concen: 40.351 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion:	117	Resp:	39710
Ion Ratio	Lower	Upper	
117	100		
119	92.3	76.7	115.1
201	141.2	95.7	143.5





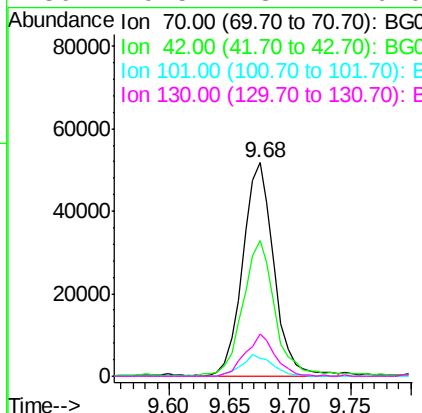
#19
n-Nitroso-di-n-propylamine
Concen: 43.444 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.2	49.1	73.7	
101	8.5	8.5	12.7	
130	19.5	13.4	20.0	

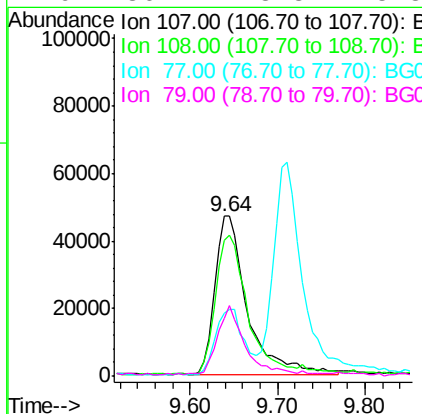
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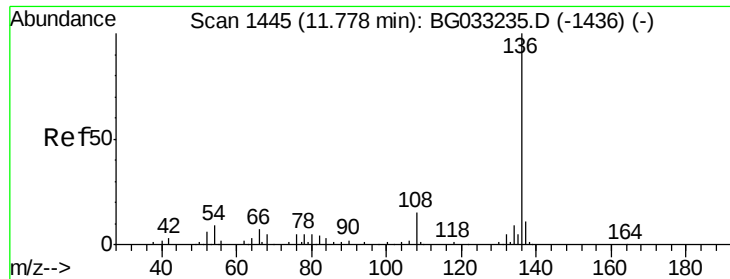
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#20
3+4-Methylphenols
Concen: 42.859 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	61.6	101.6	
77	39.0	13.9	53.9	
79	36.1	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

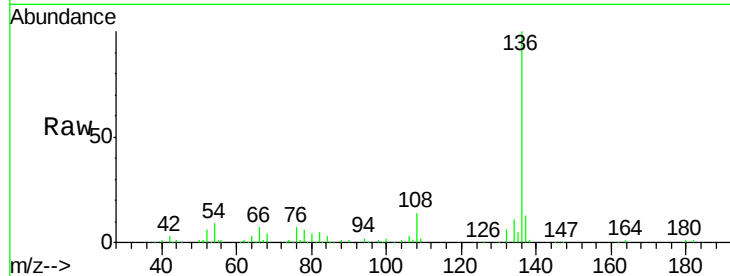
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		153018		
137	12.7		9.2	13.8	
54	9.4		10.3	15.5#	
68	3.8		4.5	6.7#	

Manual Integrations
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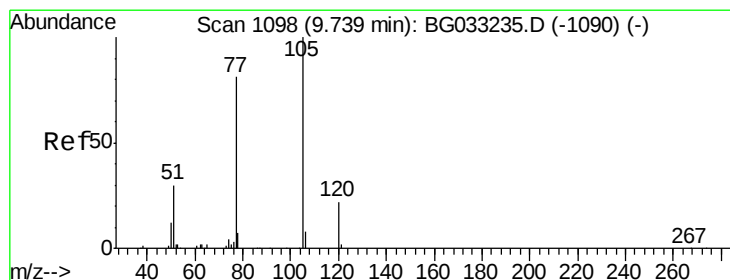
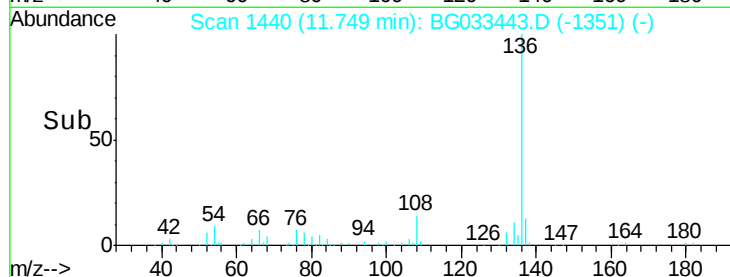
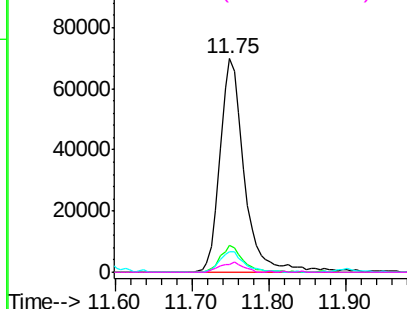


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.764 ng

RT: 9.71 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

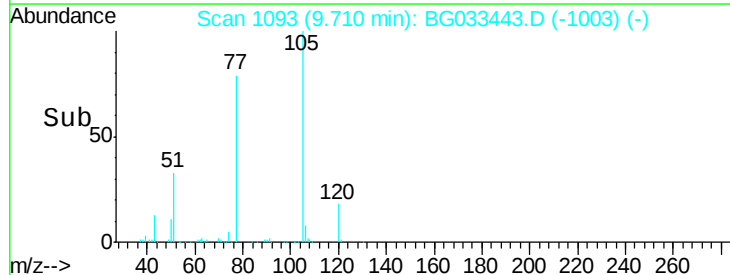
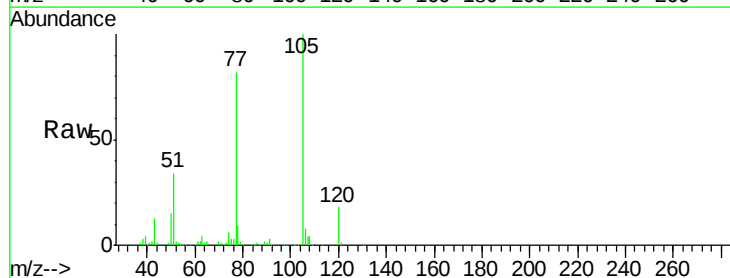
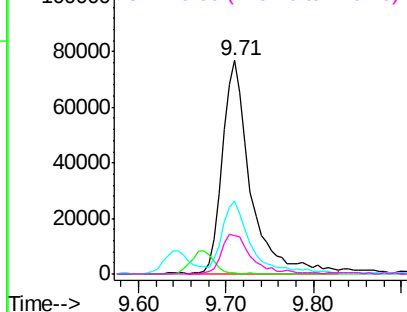
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		170888		
71	0.6		3.0	4.4#	
51	34.1		26.1	39.1	
120	17.9		17.4	26.2	

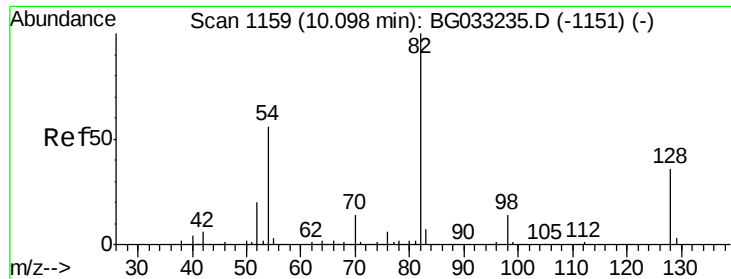
Abundance Ion 105.00 (104.70 to 105.70): E

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





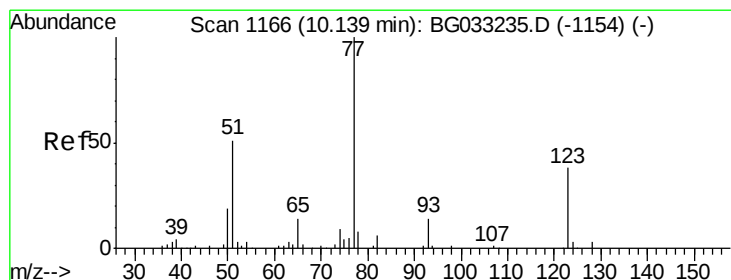
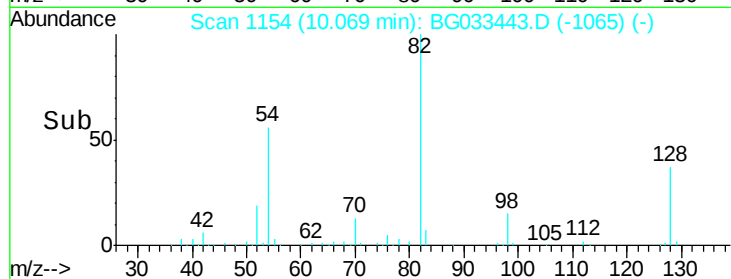
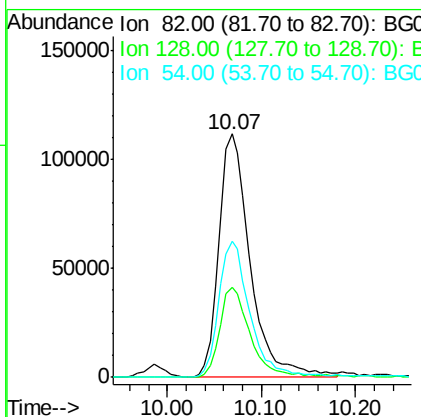
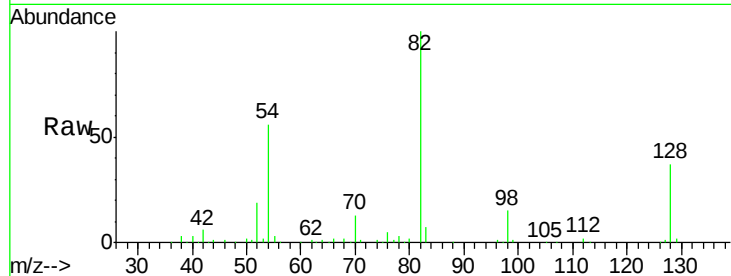
#23
Nitrobenzene-d5
Concen: 77.998 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	56.1	43.1	64.7

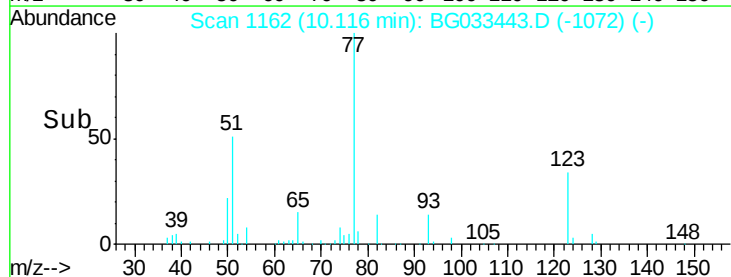
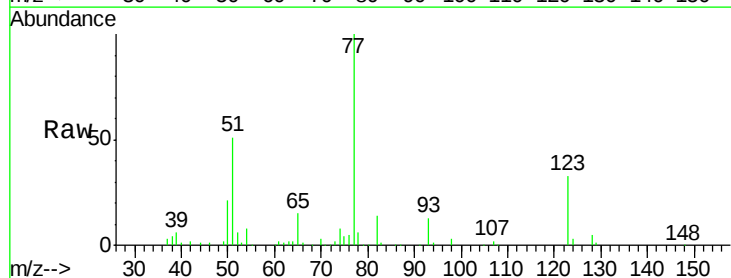
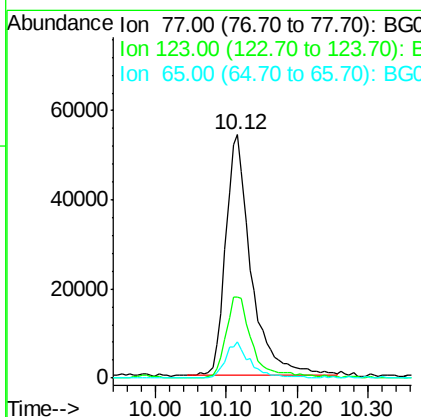
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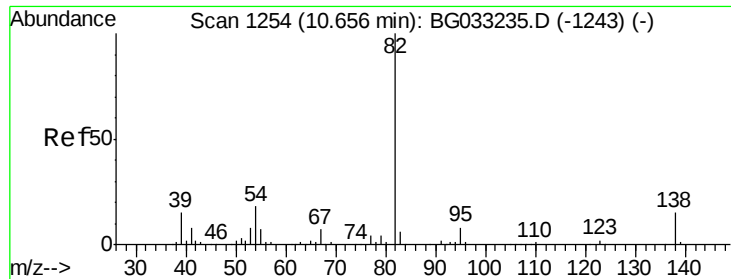
Sohil
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#24
Nitrobenzene
Concen: 38.199 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	33.0	49.6
65	14.9	13.0	19.6





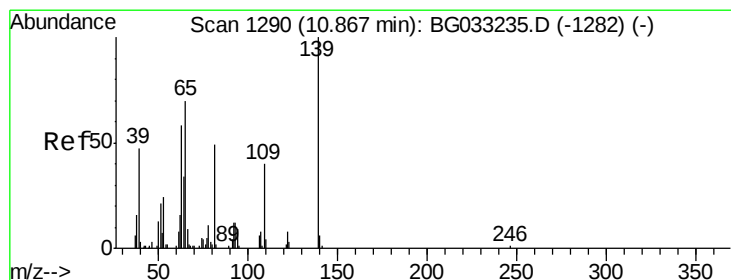
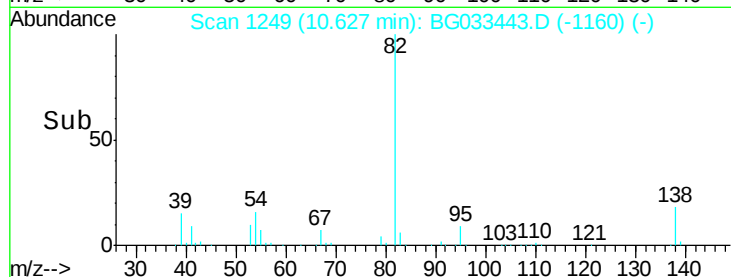
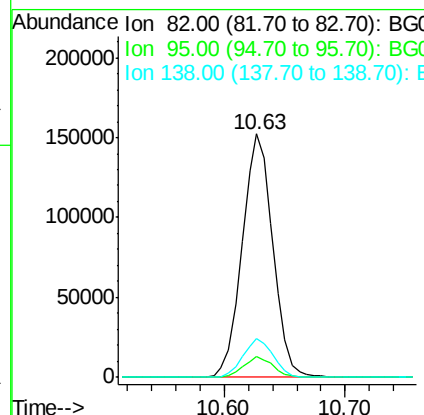
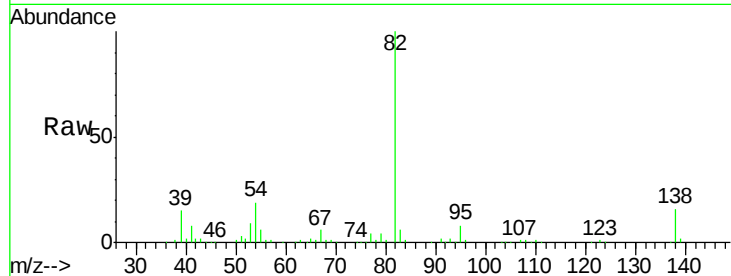
#25
Isophorone
Concen: 41.567 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268691		
95	8.4		6.2	9.2
138	16.2		12.1	18.1

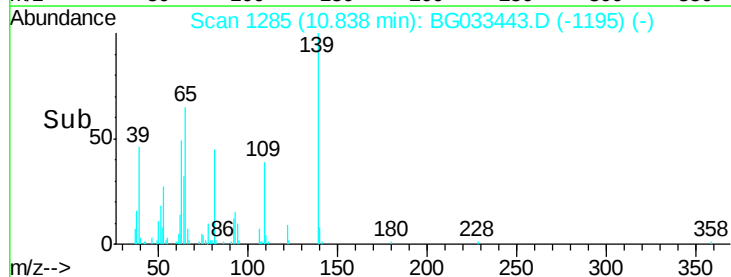
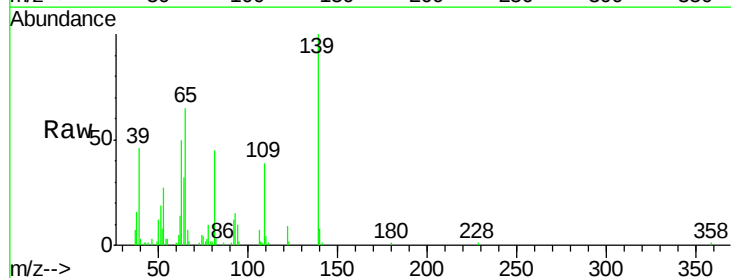
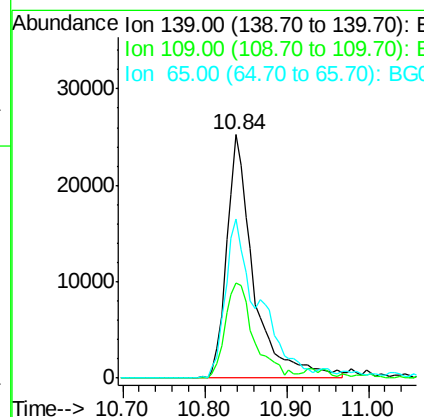
Manual Integrations
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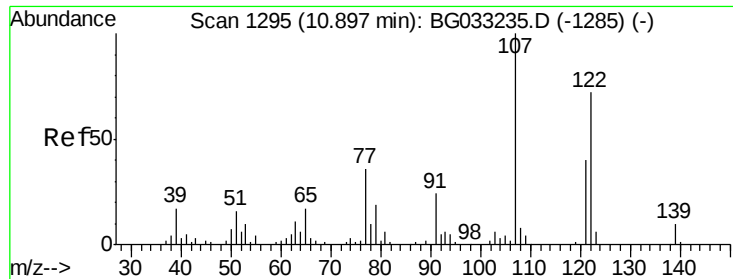
Sohil
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#26
2-Nitrophenol
Concen: 42.825 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57799		
109	39.2		24.2	36.2
65	65.2		47.4	71.0





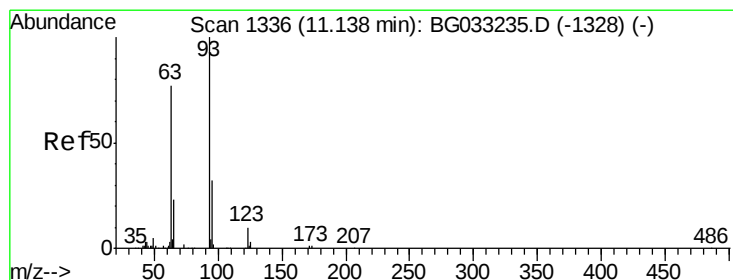
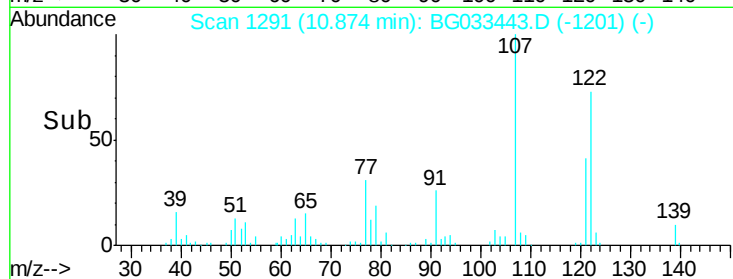
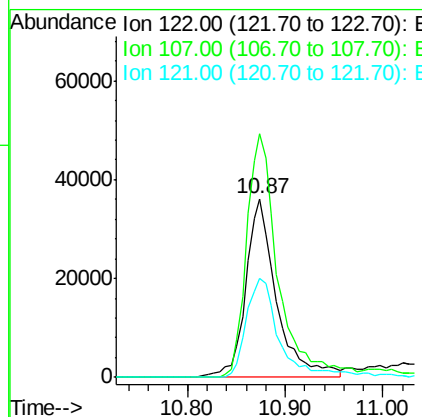
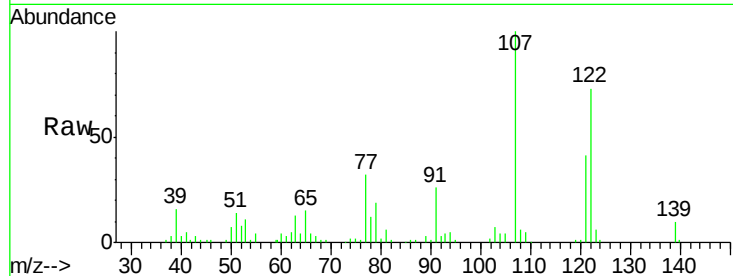
#27
 2,4-Dimethylphenol
 Concen: 40.645 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	100.2	150.2
121	55.7	44.4	66.6

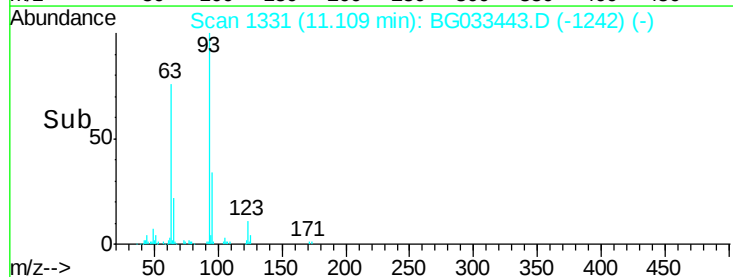
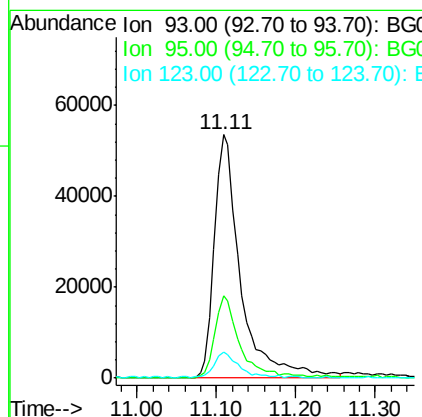
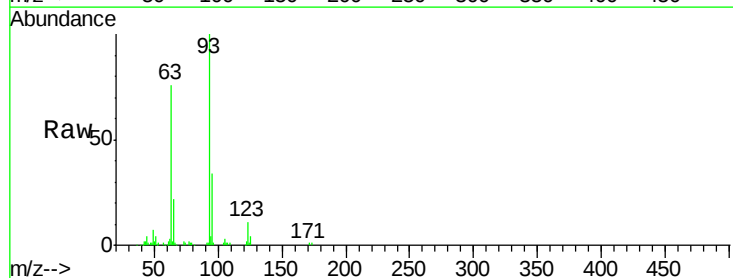
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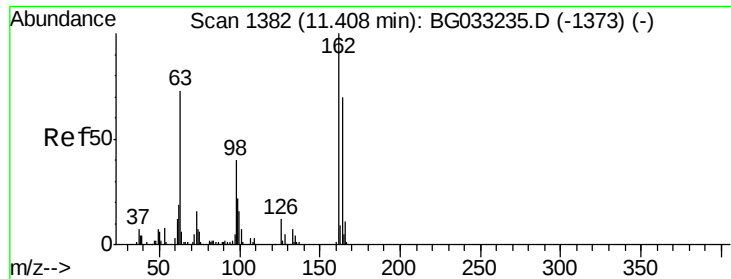
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.404 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	10.8	8.4	12.6





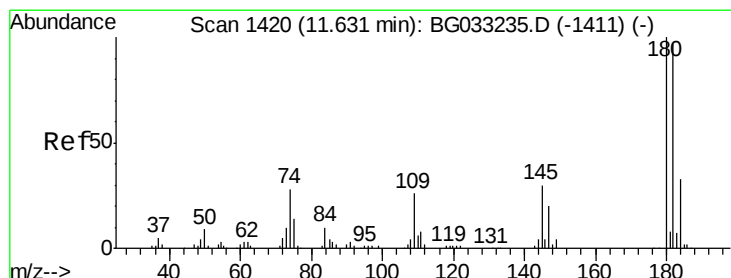
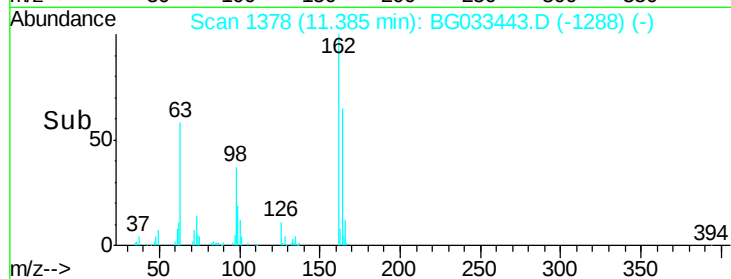
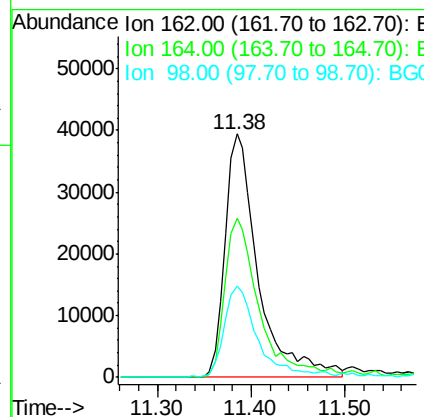
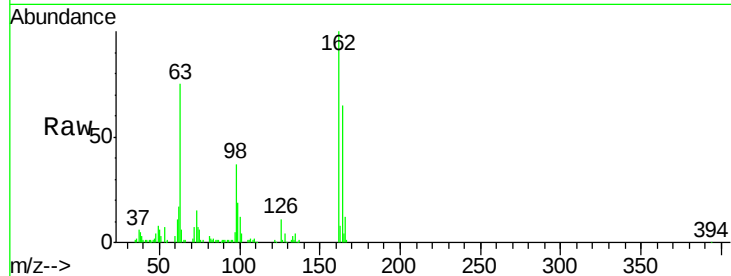
#29
2,4-Dichlorophenol
Concen: 40.185 ng
RT: 11.38 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	96895
Ion Ratio	Lower	Upper	
162	100		
164	65.2	48.0	88.0
98	37.4	21.1	61.1

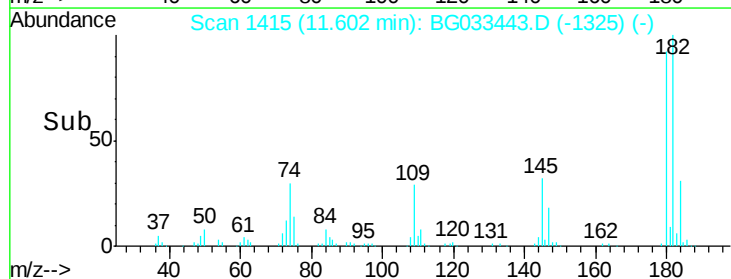
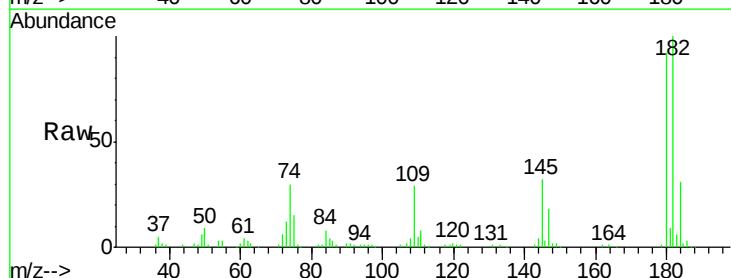
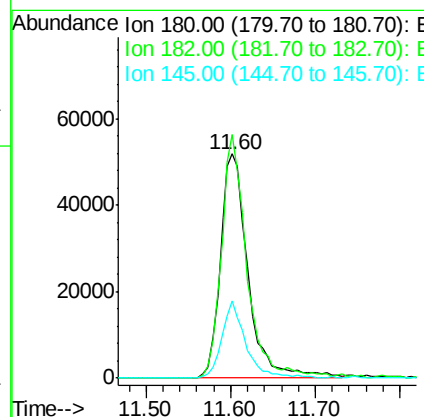
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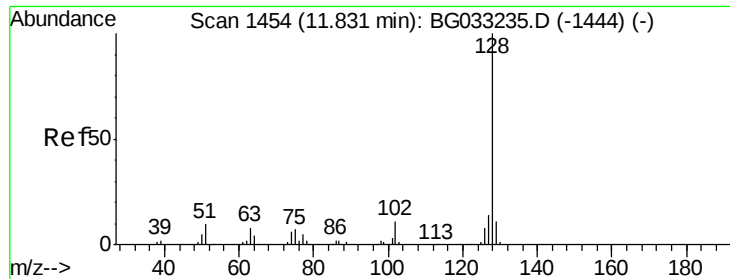
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#30
1,2,4-Trichlorobenzene
Concen: 37.819 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion:	180	Resp:	118476
Ion Ratio	Lower	Upper	
180	100		
182	108.7	77.5	116.3
145	34.6	23.4	35.2





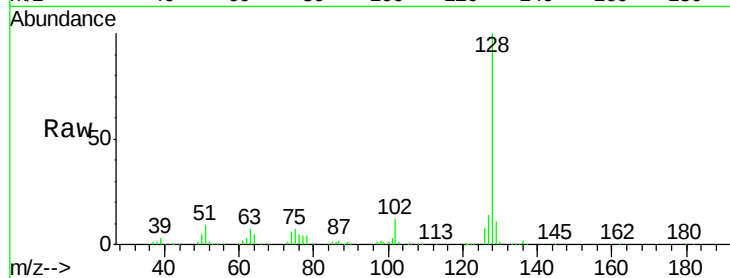
#31
Naphthalene
Concen: 38.793 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

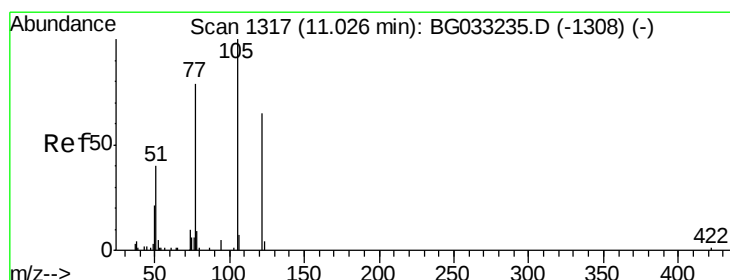
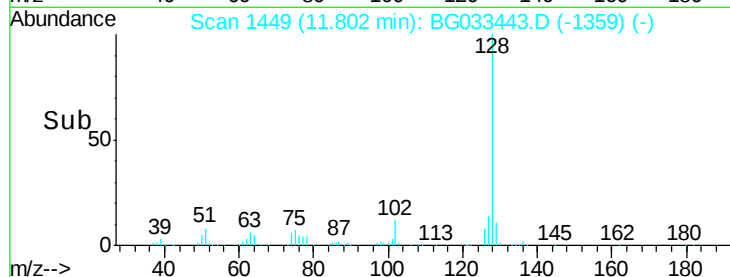
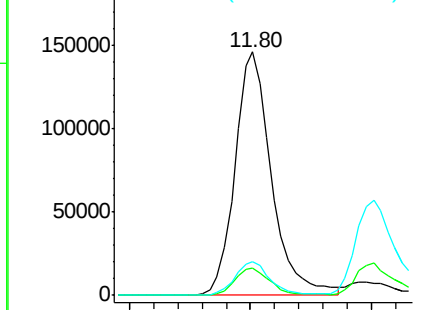
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.1	11.6	17.4

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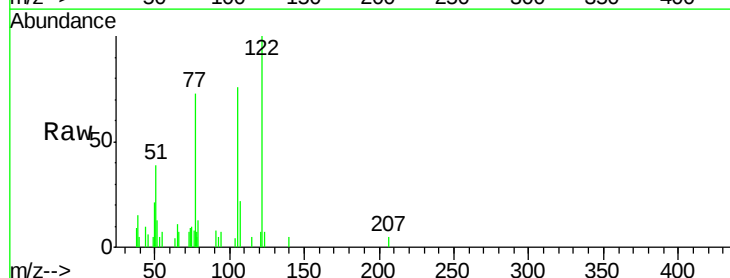


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

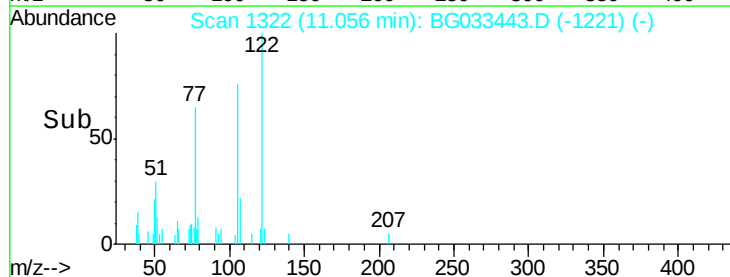
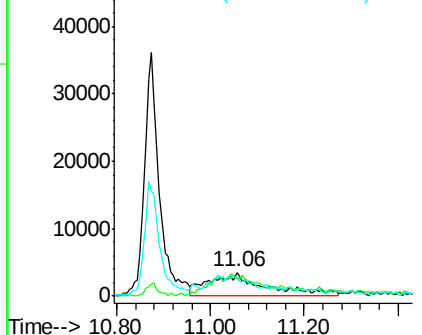


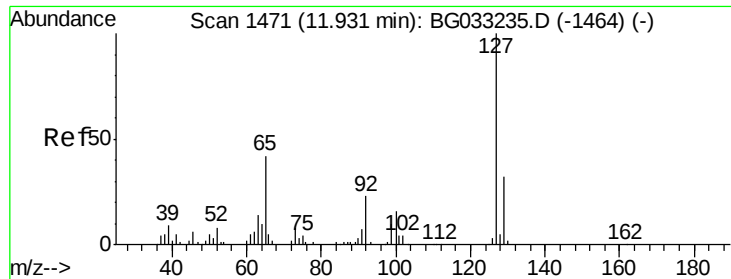
#32
Benzoic acid
Concen: 14.881 ng m
RT: 11.06 min Scan# 1322
Delta R.T. 0.06 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	76.1	123.5	163.5#
77	73.2	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





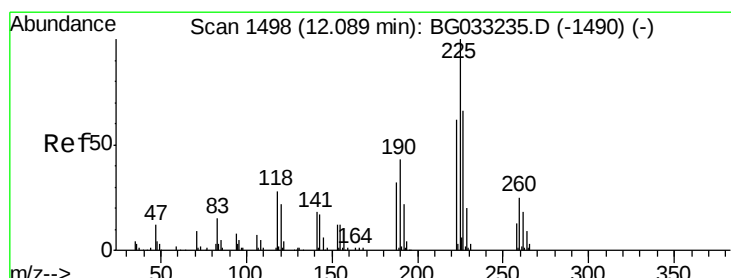
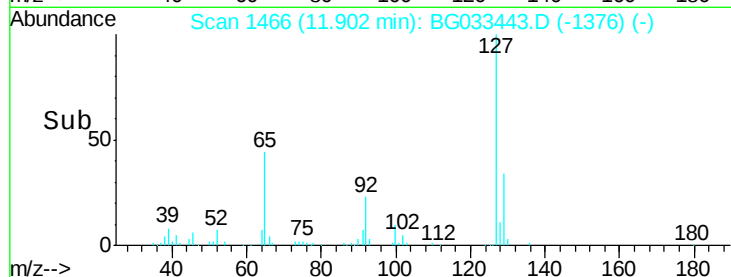
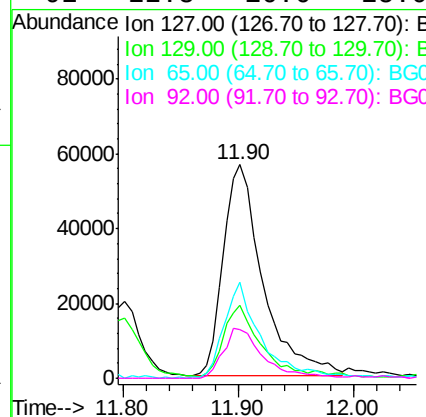
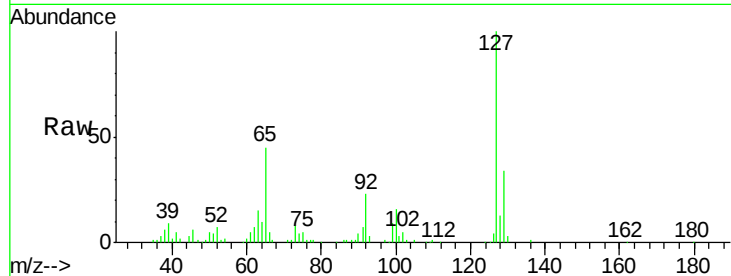
#33
4-Chloroaniline
Concen: 37.685 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	24.0	36.0		
65	45.1	27.0	40.4		
92	22.8	16.6	25.0		

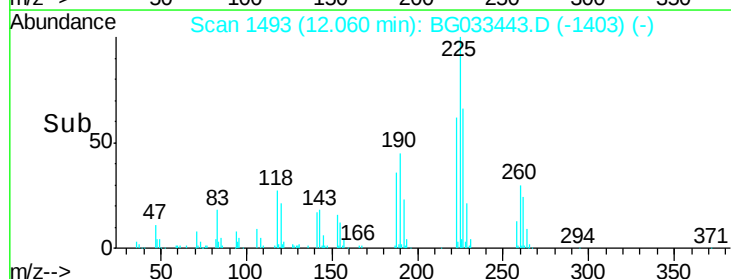
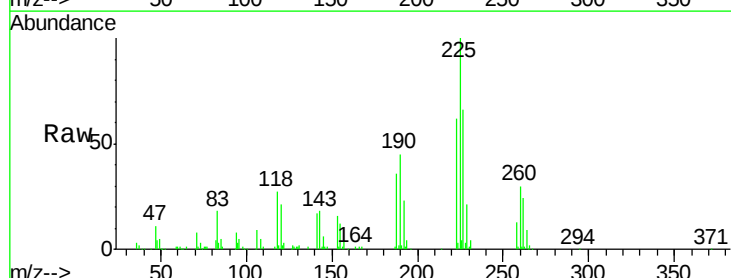
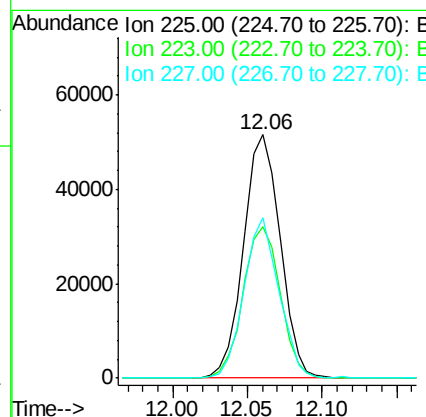
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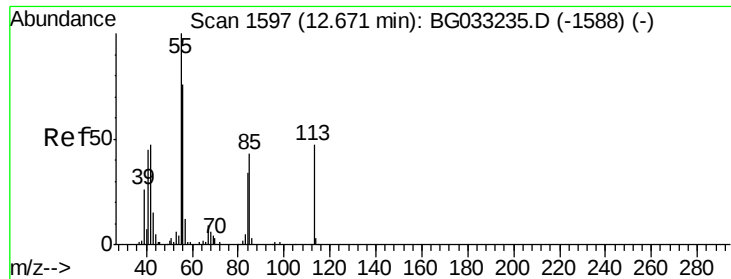
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#34
Hexachlorobutadiene
Concen: 37.100 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.7	74.5		
227	65.6	48.1	72.1		





#35

Caprolactam

Concen: 46.519 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

ClientSampled :

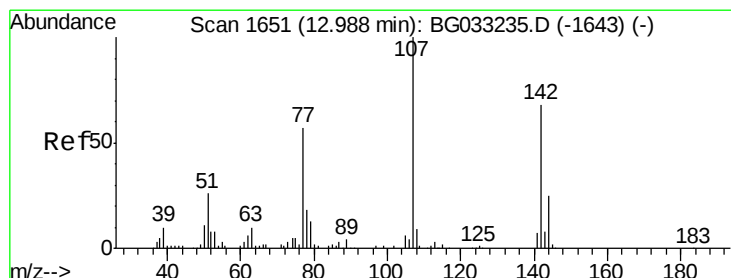
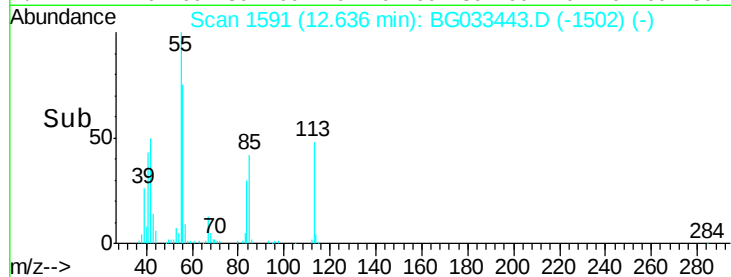
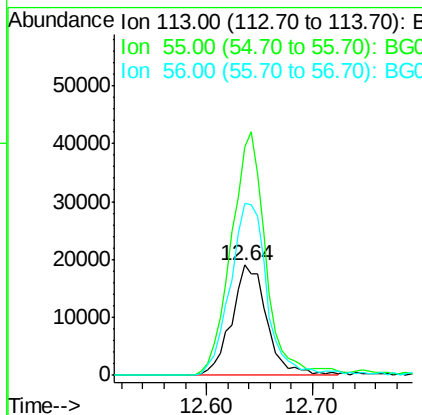
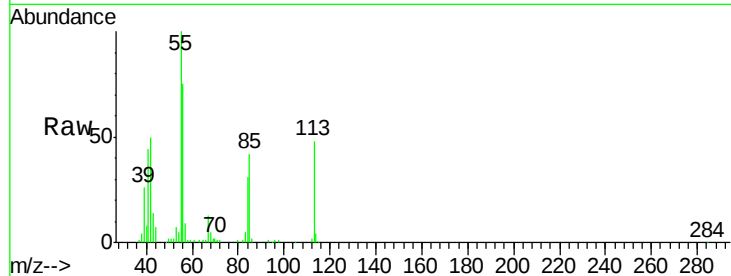
SSTDCCC040

Tot Ion:113 Resp: 43943

Ion	Ratio	Lower	Upper
113	100		
55	206.8	186.9	226.9
56	155.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 39.941 ng

RT: 12.97 min Scan# 1648

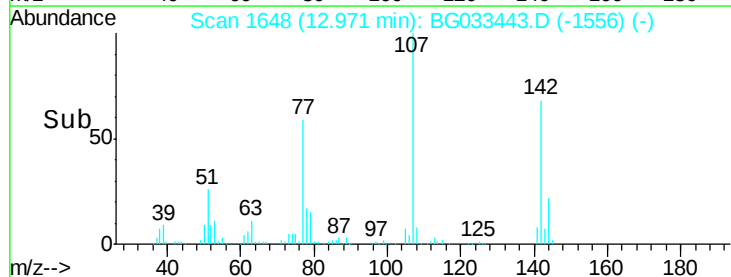
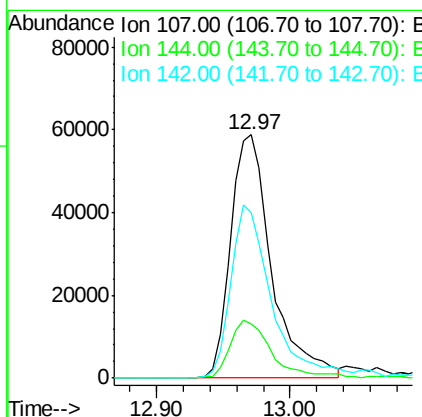
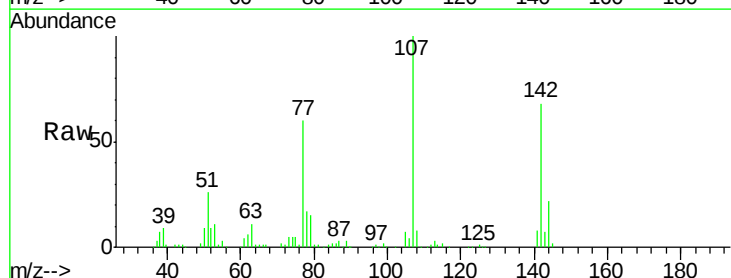
Delta R.T. 0.01 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion:107 Resp: 125606

Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.2	27.4
142	67.9	59.0	88.4





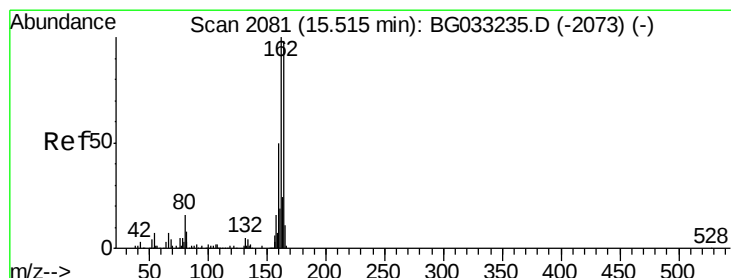
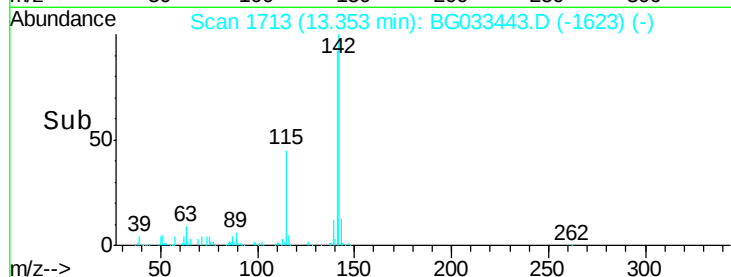
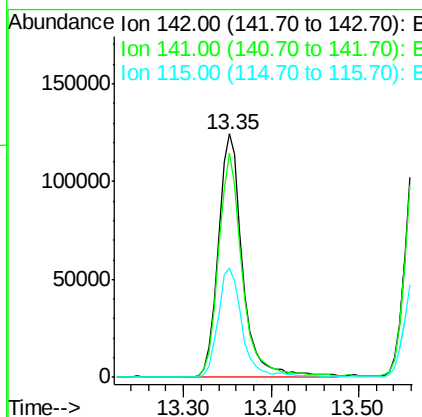
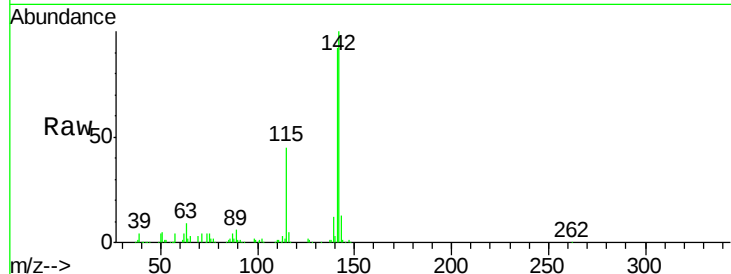
#37
2-Methylnaphthalene
Concen: 38.991 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	67.1	100.7
115	45.0	30.7	46.1

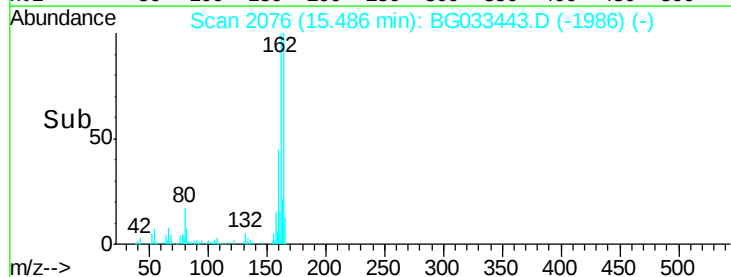
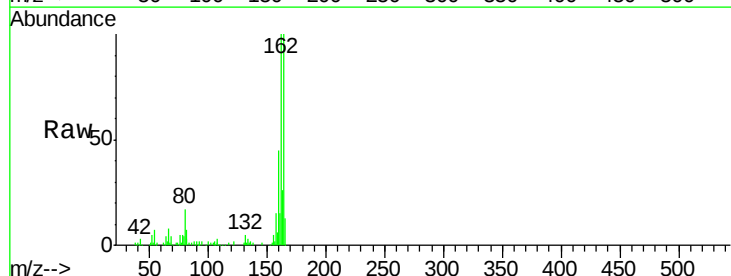
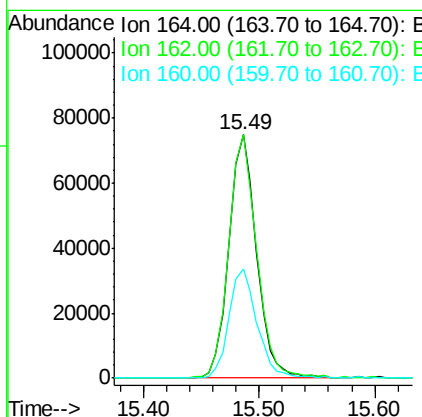
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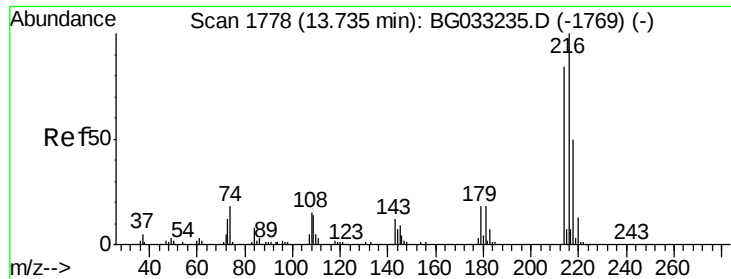
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	44.9	35.4	53.0





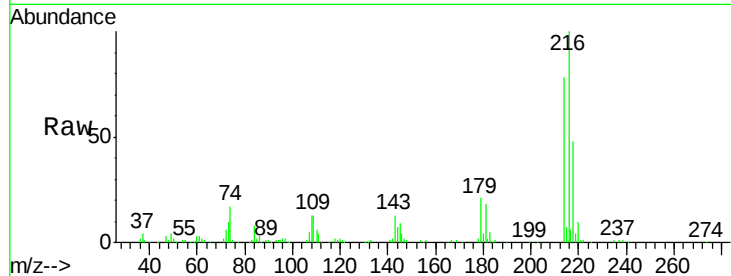
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.844 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

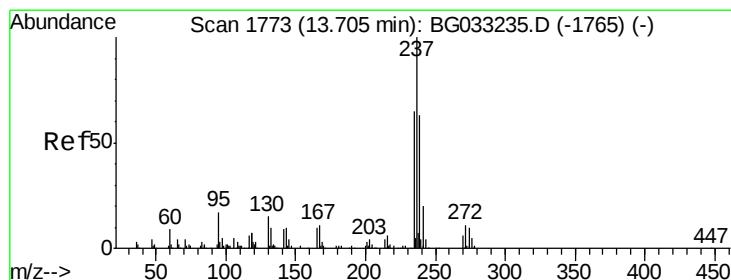
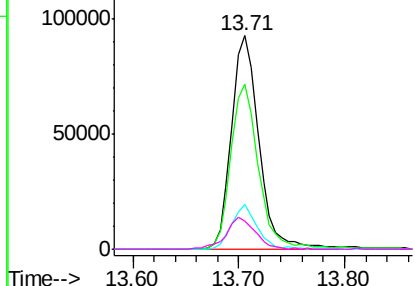
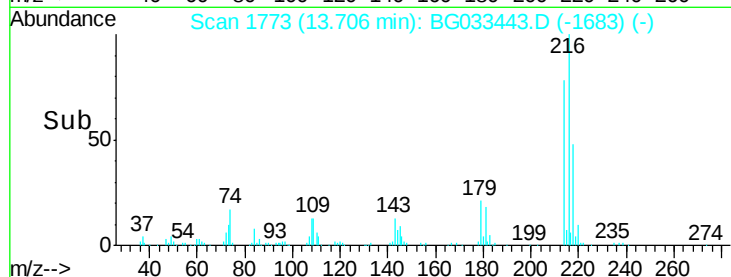
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		166364		
214	77.7		63.0	94.4	
179	19.3		17.0	25.6	
108	16.0		12.8	19.2	

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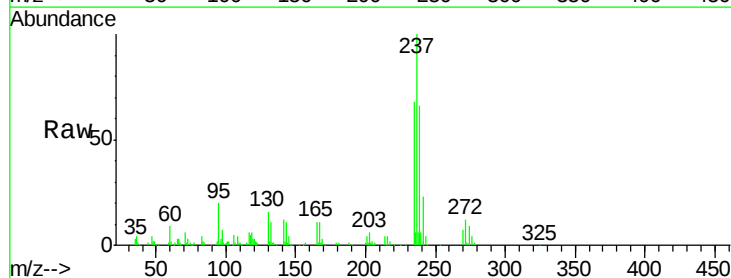


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

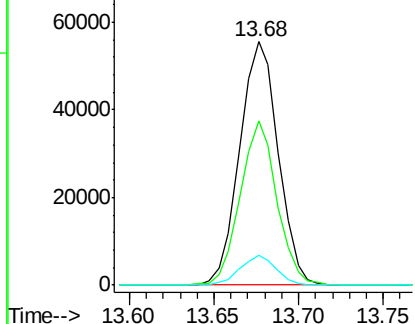
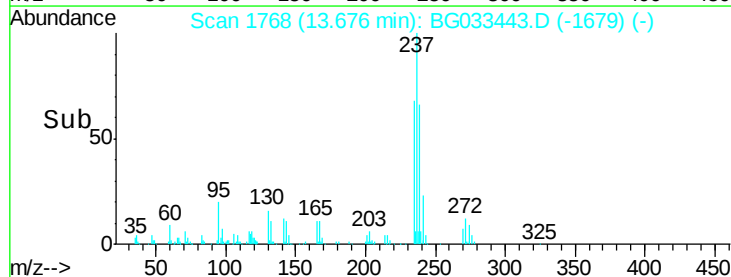


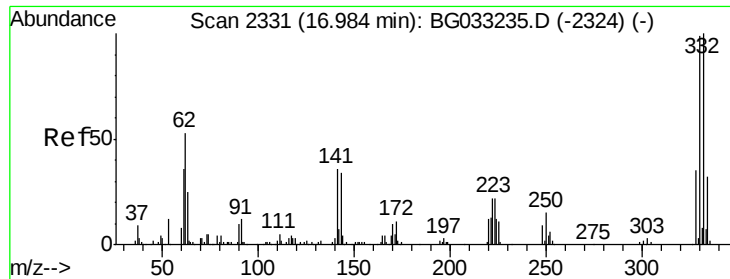
#40
 Hexachlorocyclopentadiene
 Concen: 33.309 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		88167		
235	67.5		50.4	90.4	
272	12.0		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





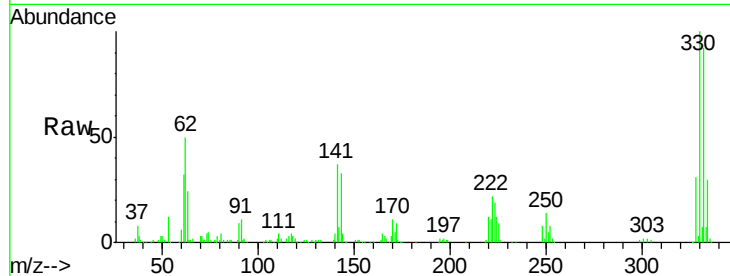
#41
 2,4,6-Tribromophenol
 Concen: 81.412 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	37.9	25.2	37.8	

Manual Integrations
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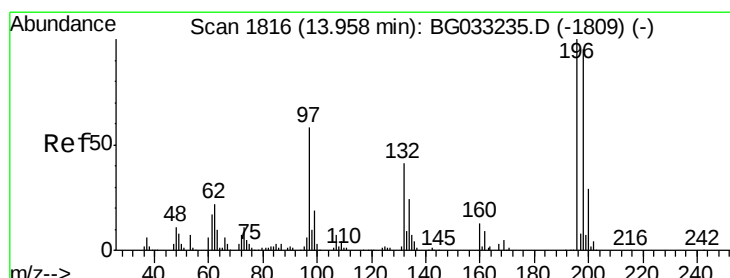
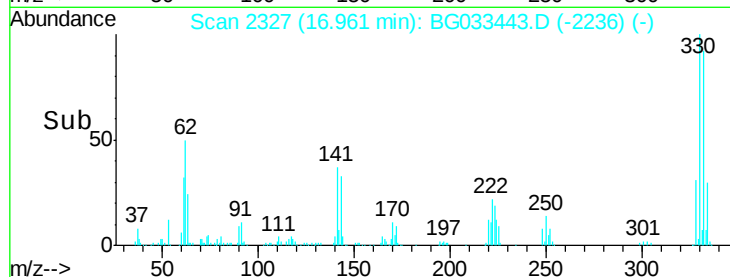
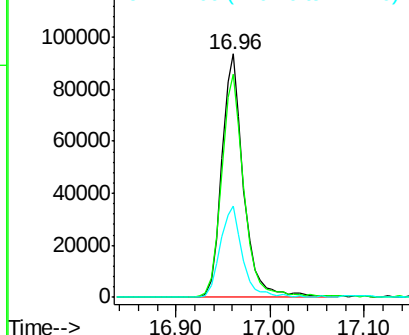


Abundance

Ion 329.80 (329.50 to 330.50): E

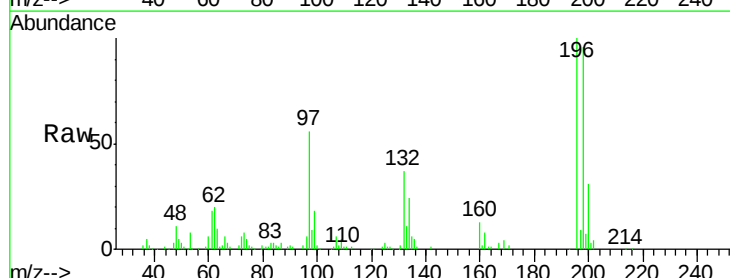
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.329 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	78.2	117.2	
200	30.8	24.6	36.8	

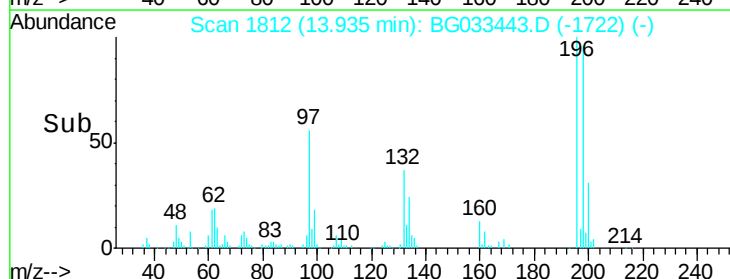
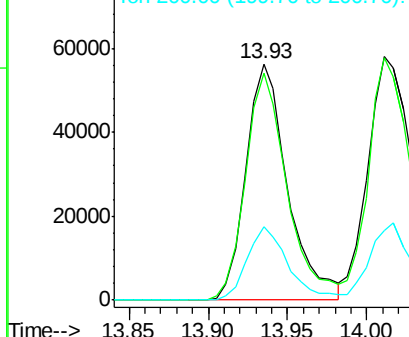


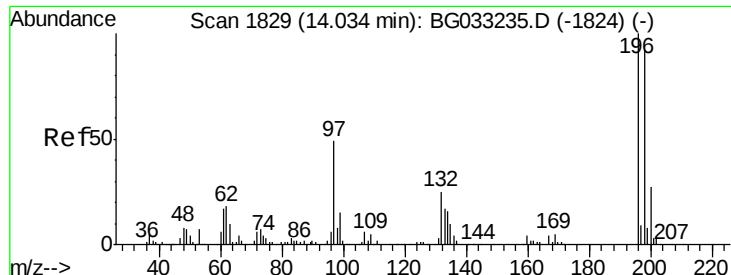
Abundance

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





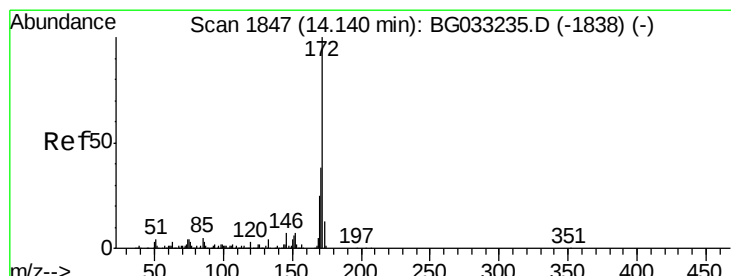
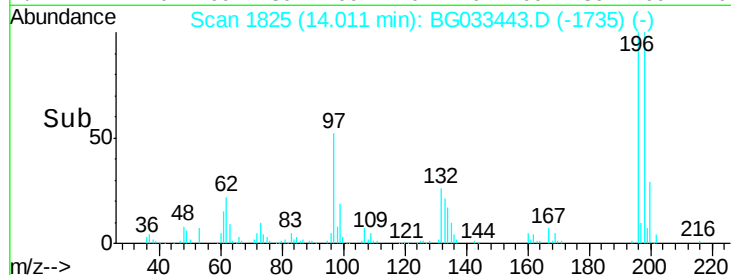
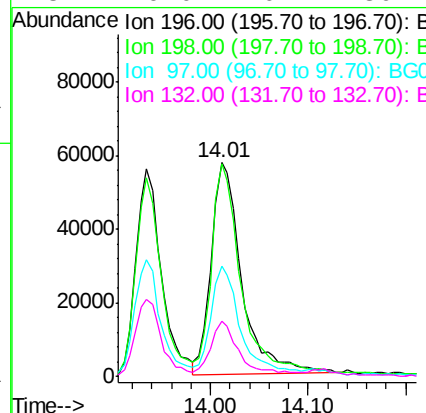
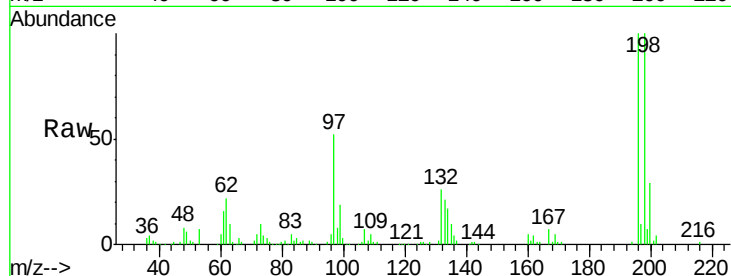
#43
 2,4,5-Trichlorophenol
 Concen: 40.545 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	125725
Ion Ratio	Lower	Upper	
196	100		
198	99.7	76.2	114.4
97	51.7	38.7	58.1
132	26.0	20.2	30.2

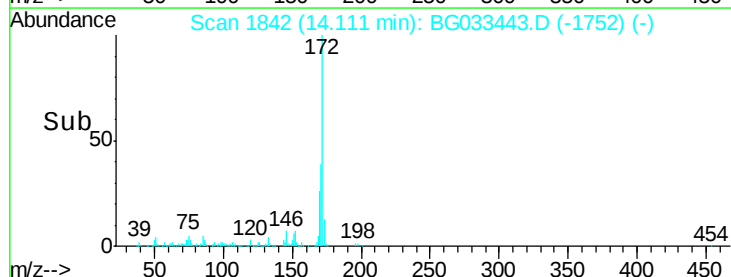
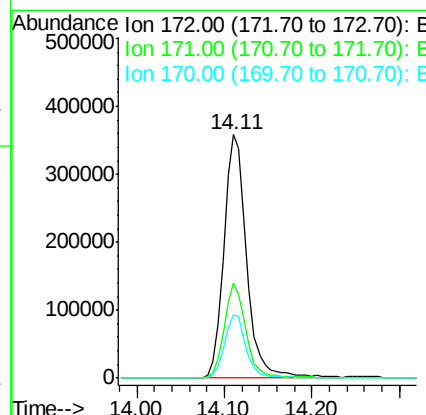
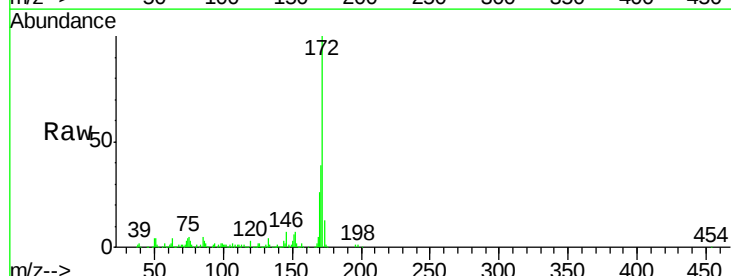
Manual Integrations
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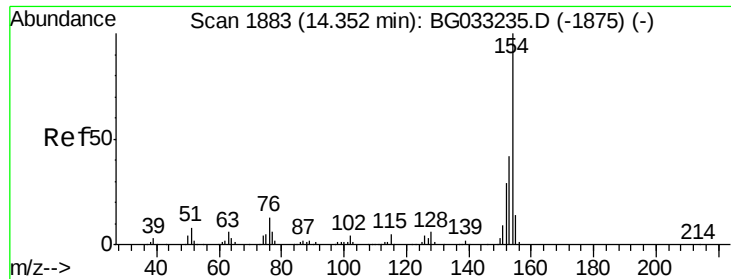
Sohil
 3/30/2018 6:04:49 PM



#44
 2-Fluorobiphenyl
 Concen: 74.910 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	172	Resp	646829
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	25.7	19.5	29.3





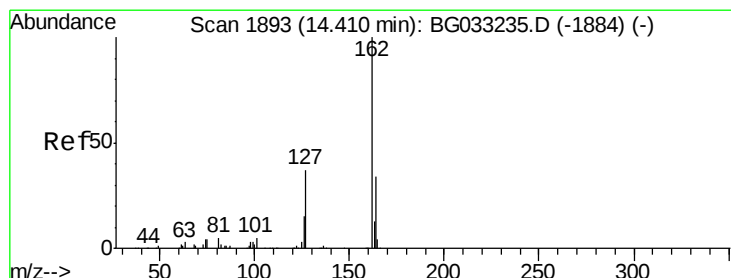
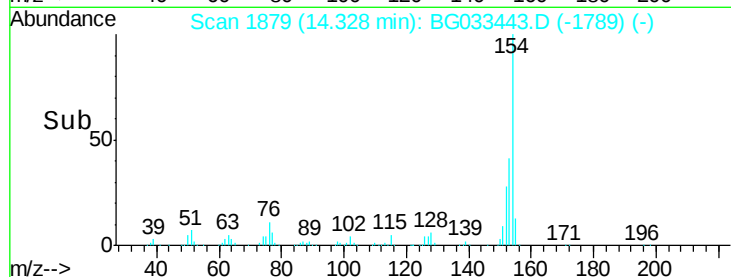
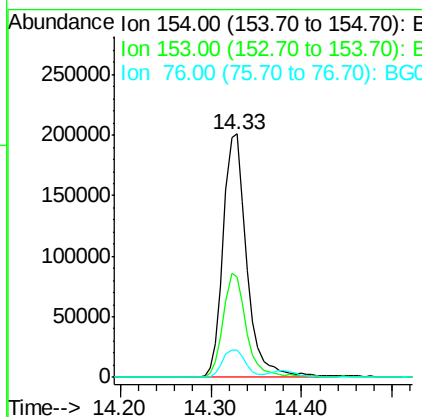
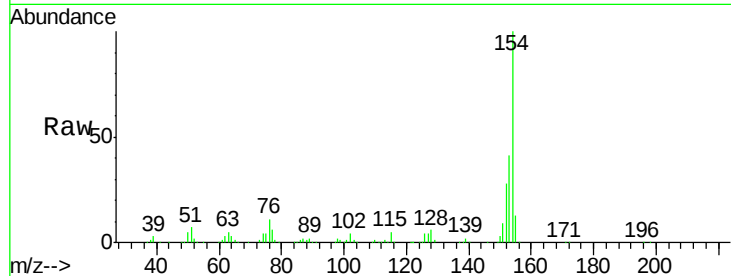
#45
1,1'-Biphenyl
Concen: 38.064 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.0	0.0	31.9

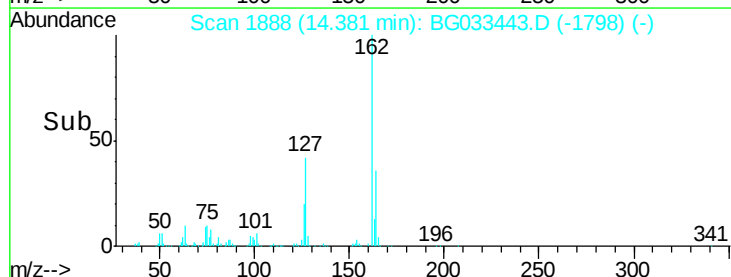
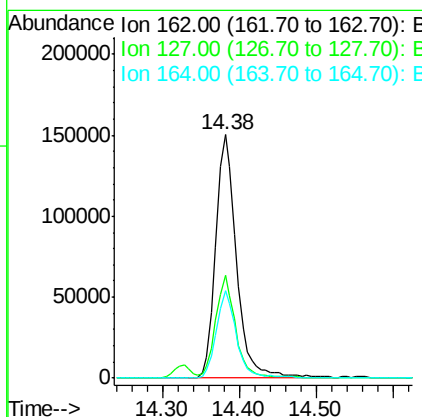
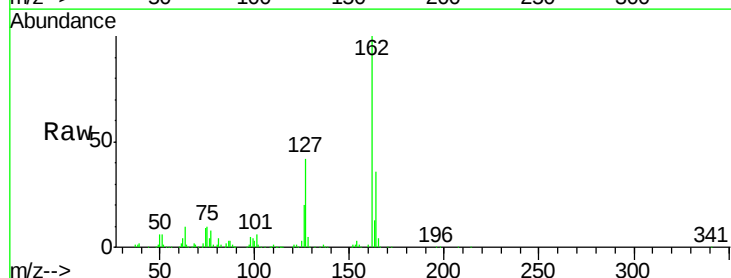
Manual Integrations
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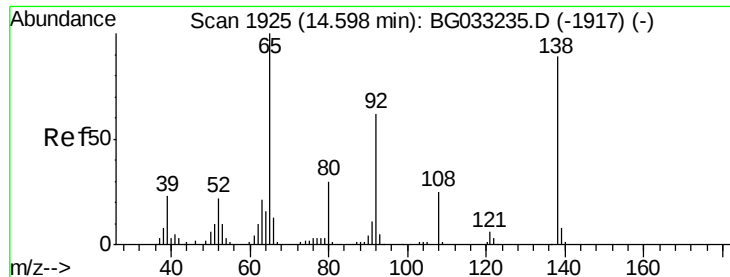
Sohil
3/30/2018 6:04:49 PM



#46
2-Chloronaphthalene
Concen: 38.022 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	36.0	26.0	39.0





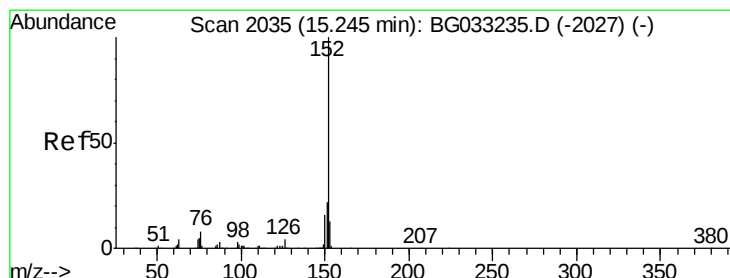
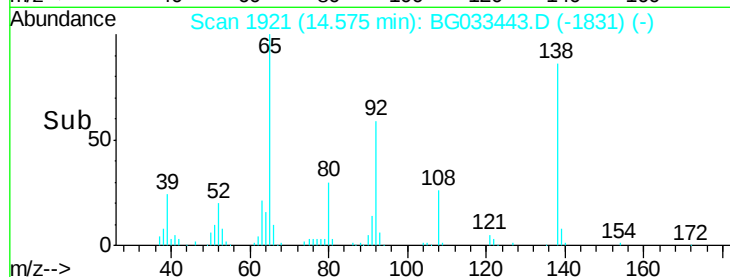
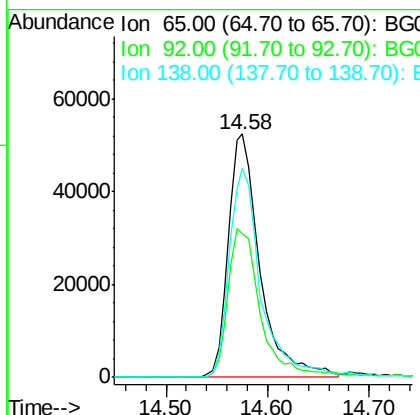
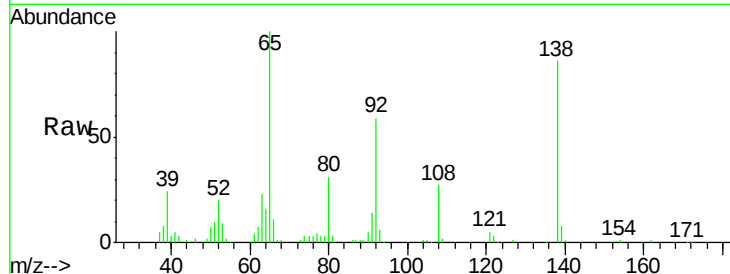
#47
2-Nitroaniline
Concen: 40.989 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.0	54.6	82.0
138	86.0	72.9	109.3

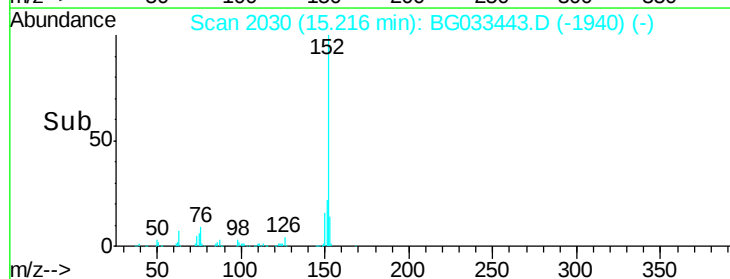
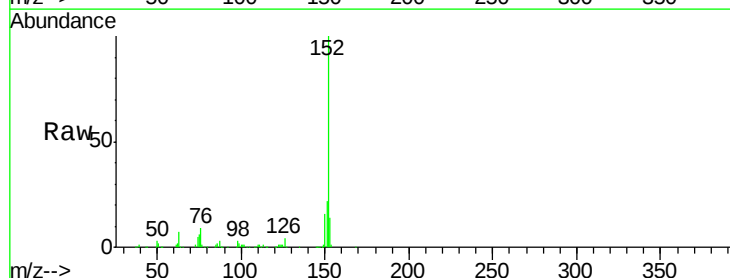
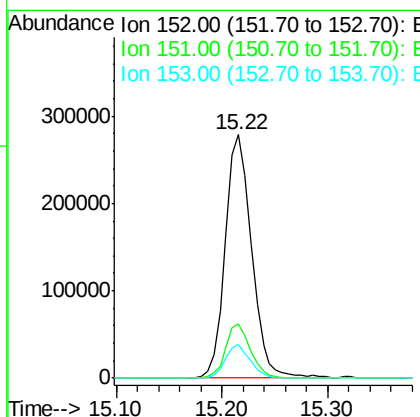
Manual Integrations
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#48
Acenaphthylene
Concen: 38.867 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	14.1	10.2	15.4





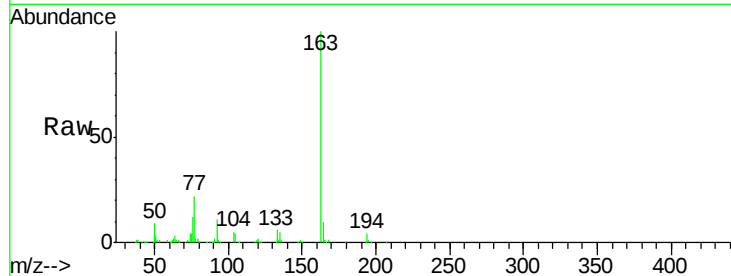
#49
Dimethylphthalate
Concen: 40.416 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

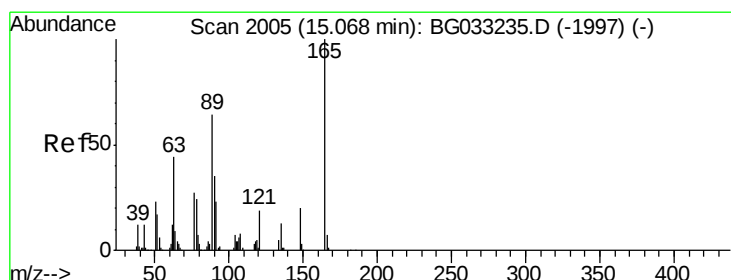
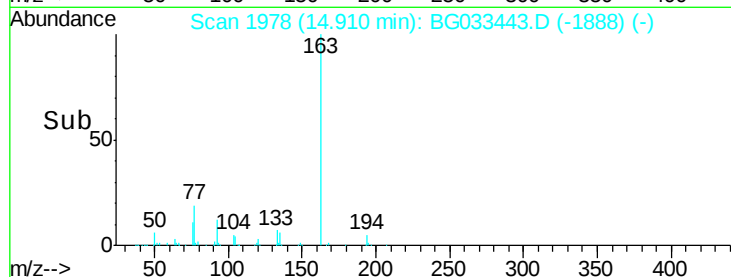
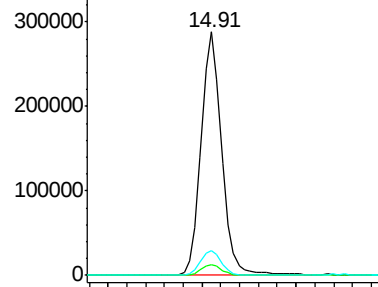
Tot Ion	Ratio	Resp	Lower	Upper
163	100	438439		
194	4.3		3.4	5.2
164	10.1		8.2	12.4

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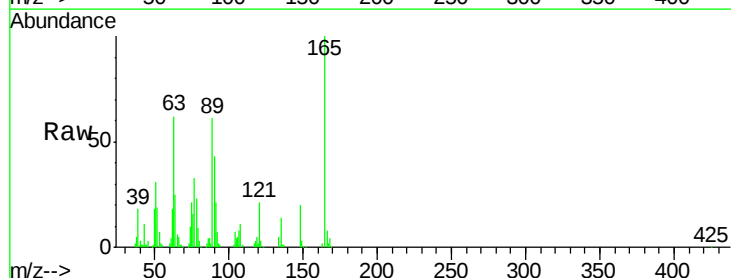


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

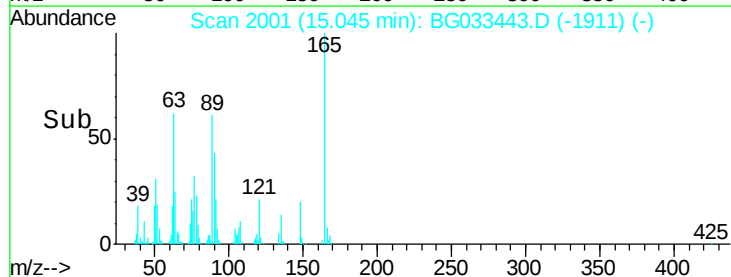
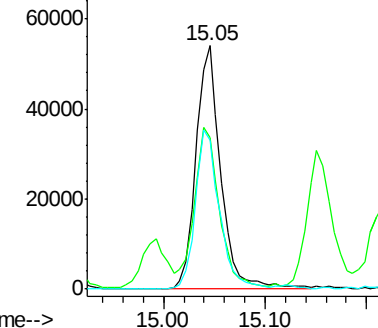


#50
2,6-Dinitrotoluene
Concen: 41.449 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91940		
63	62.4		52.7	79.1
89	61.3		49.2	73.8



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





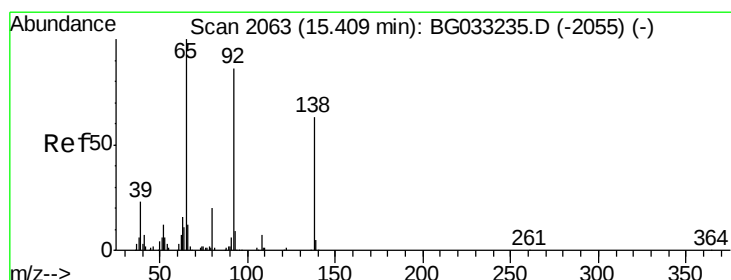
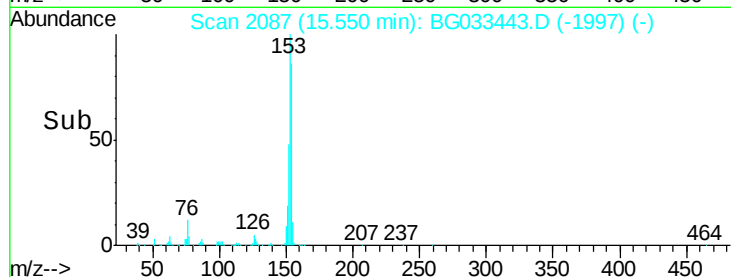
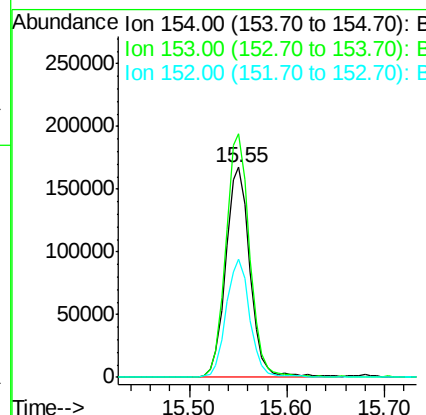
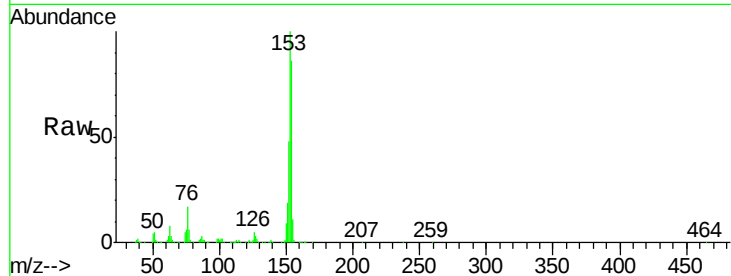
#51
Acenaphthene
Concen: 36.394 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	289176		
153	115.8	90.4	135.6	
152	56.0	41.6	62.4	

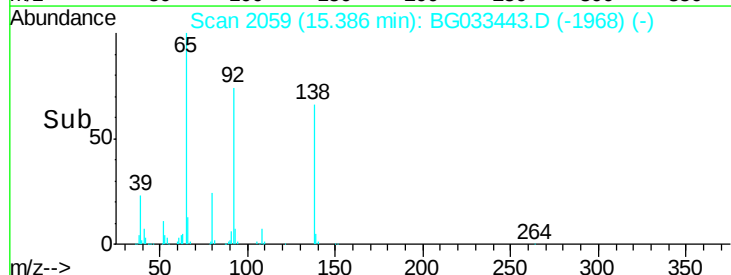
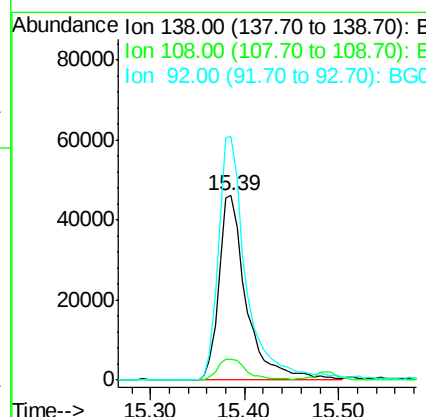
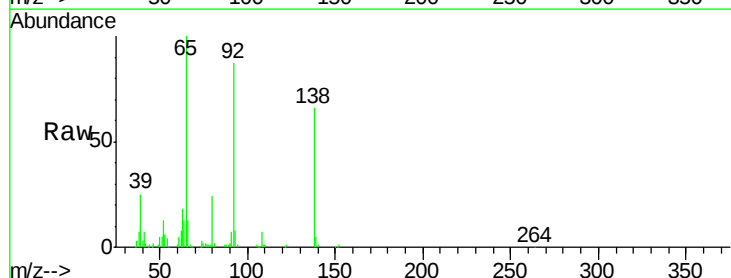
Manual Integrations
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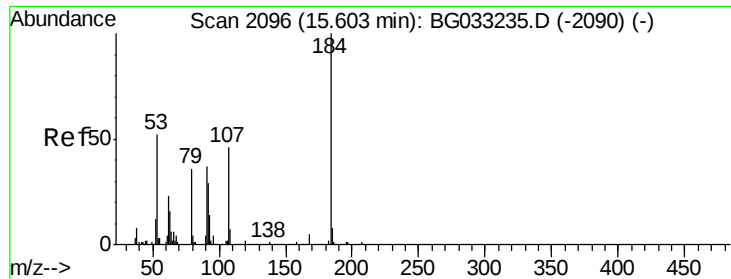
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#52
3-Nitroaniline
Concen: 40.675 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94591		
108	11.1	17.5	26.3	#
92	131.9	105.8	158.8	





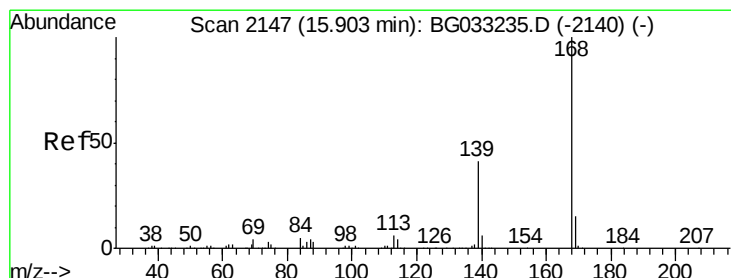
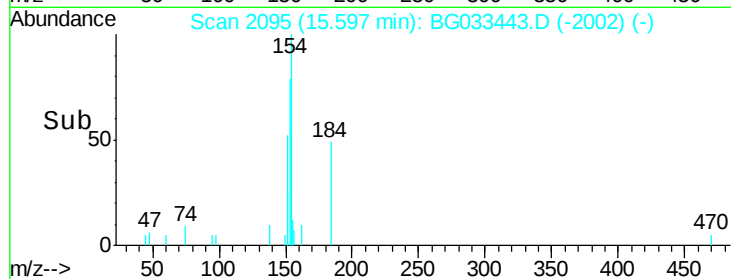
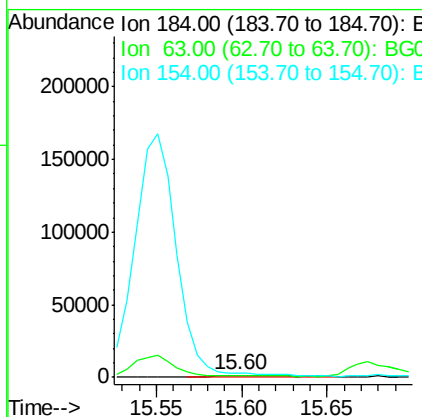
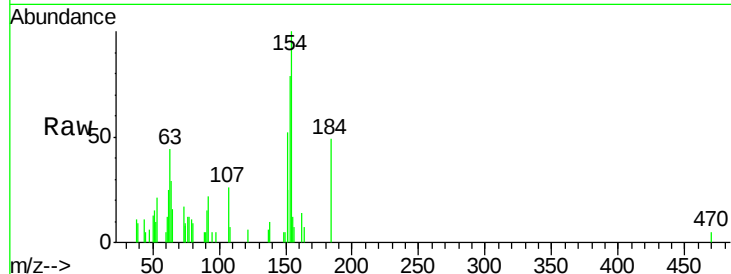
#53
2,4-Dinitrophenol
Concen: 11.792 ng m
RT: 15.60 min Scan# 2095
Delta R.T. 0.02 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.6	59.8	89.8
154	205.7	101.8	152.8#

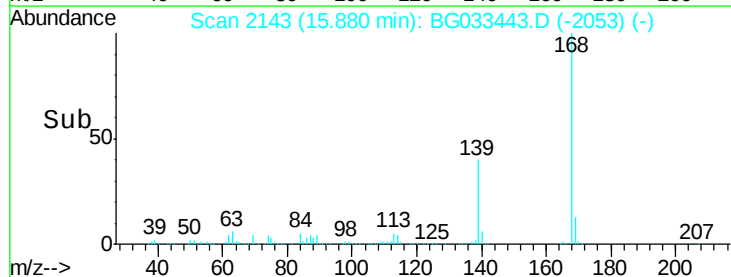
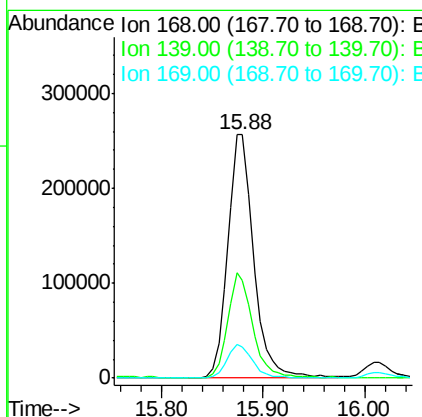
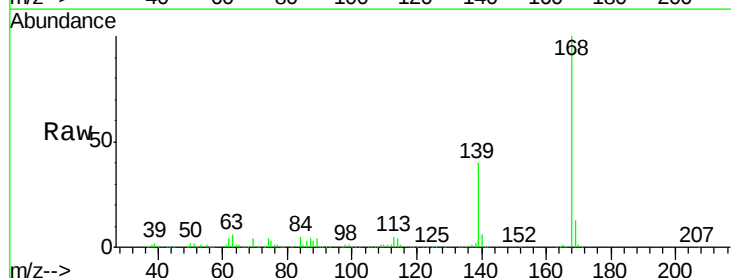
Manual Integrations
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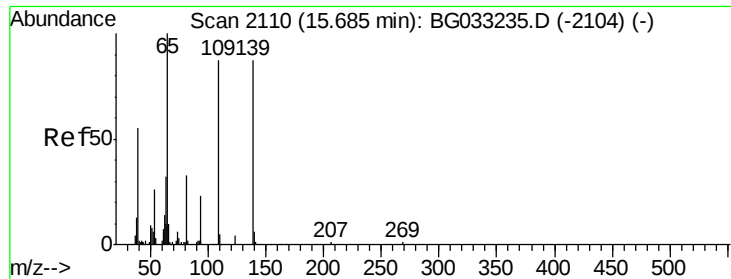
Sohil
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#54
Dibenzofuran
Concen: 38.806 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	13.0	11.2	16.8





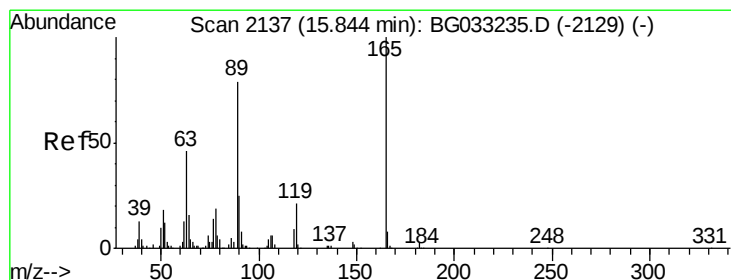
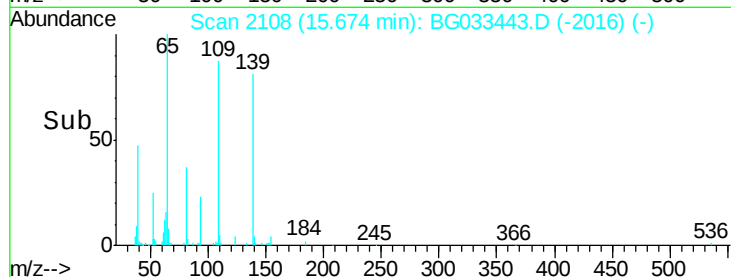
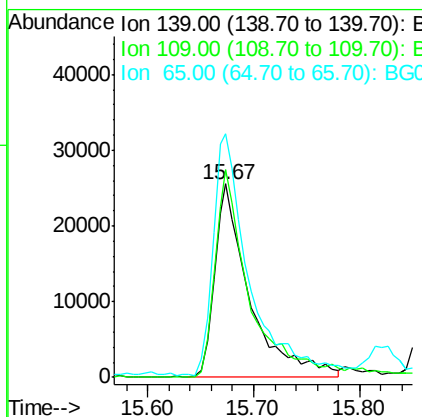
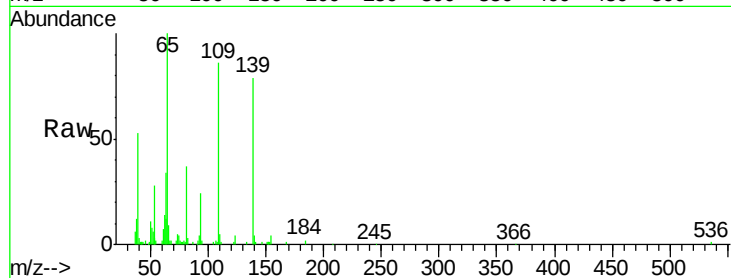
#55
4-Nitrophenol
Concen: 36.009 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.8	62.2	102.2#
65	126.0	97.2	137.2

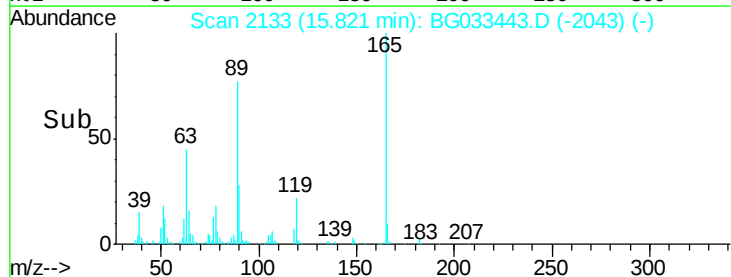
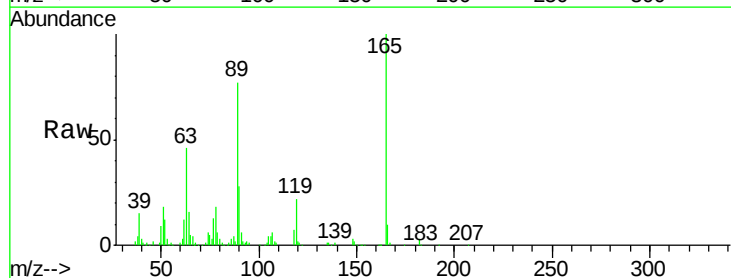
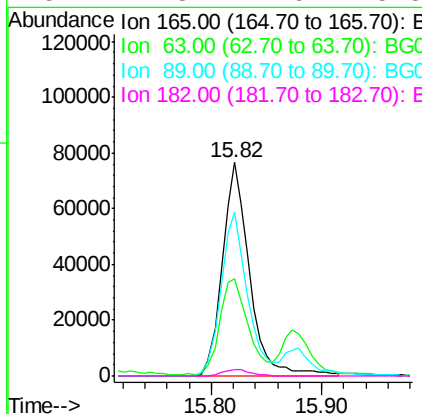
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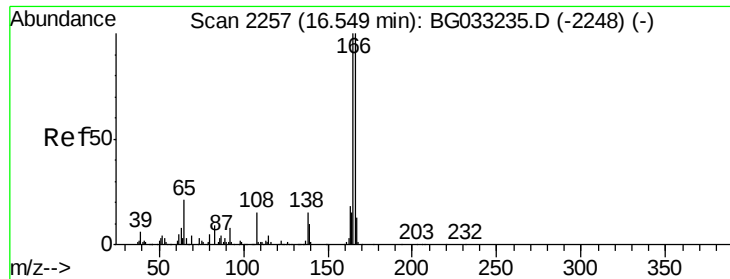
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.290 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	42.0	63.0
89	76.9	66.9	100.3
182	2.8	2.6	3.8





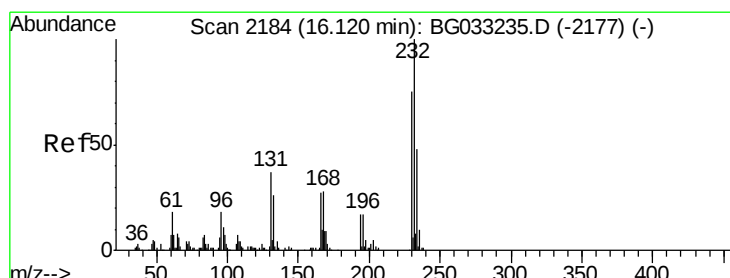
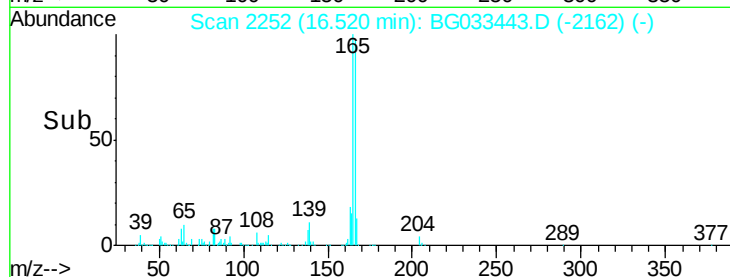
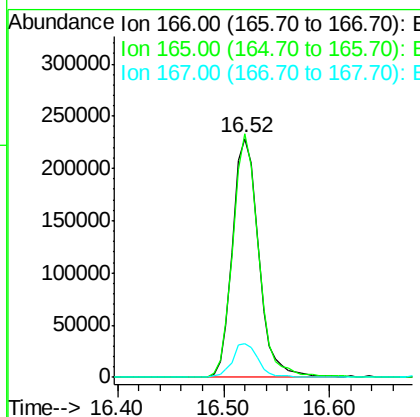
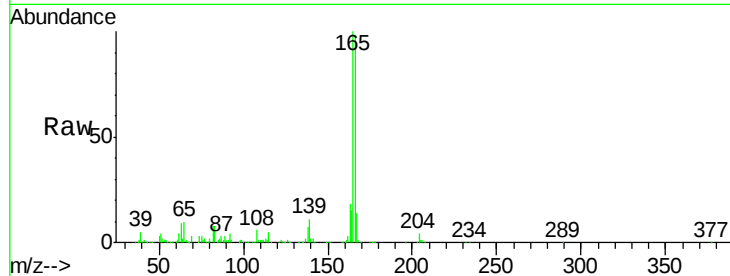
#57
Fluorene
 Concen: 39.051 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	102.0	80.6	121.0		
167	13.9	10.4	15.6		

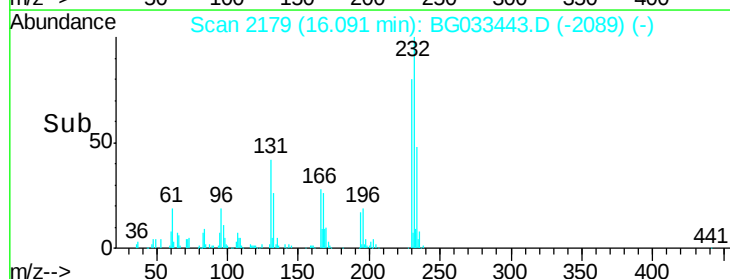
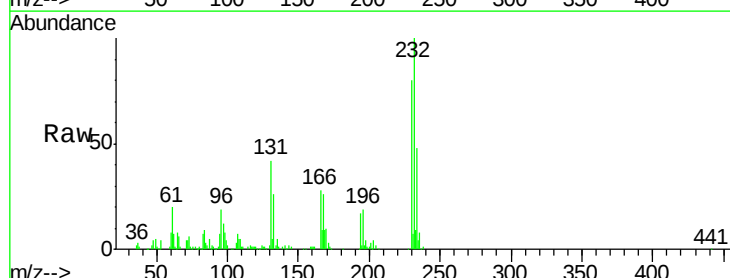
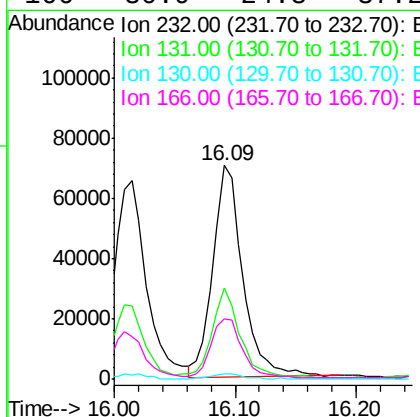
Manual Integrations
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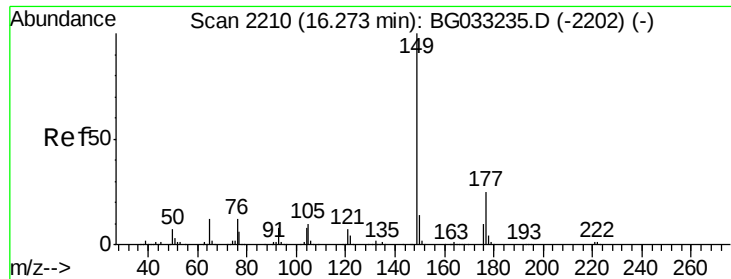
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.862 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.6	33.5	50.3		
130	2.5	2.2	3.2		
166	30.9	24.8	37.2		





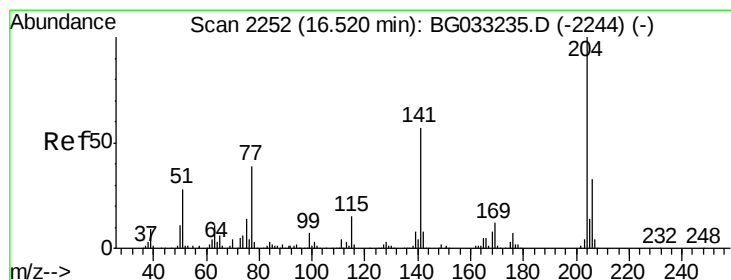
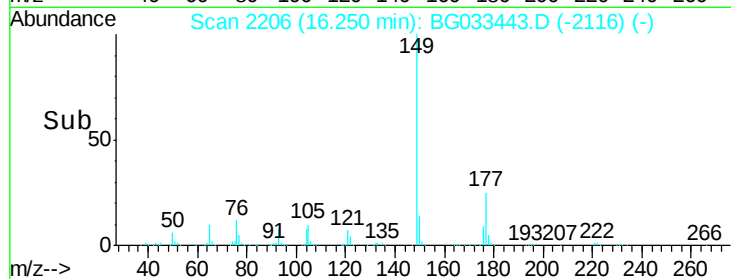
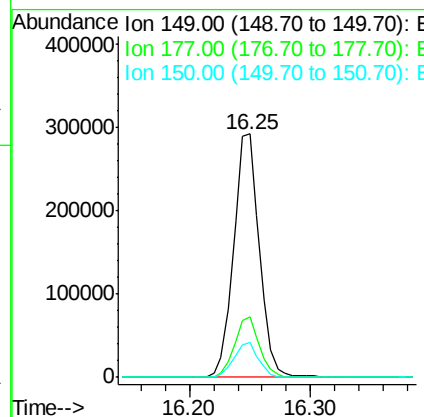
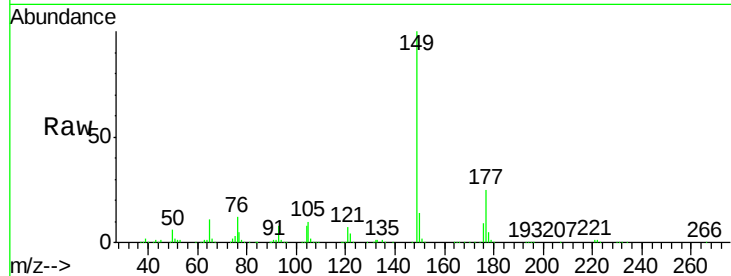
#59
Diethylphthalate
Concen: 41.029 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	14.4	10.2	15.2

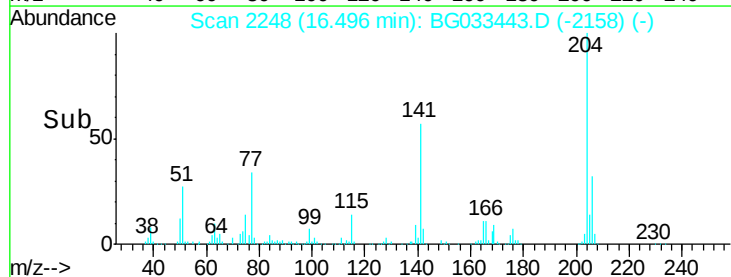
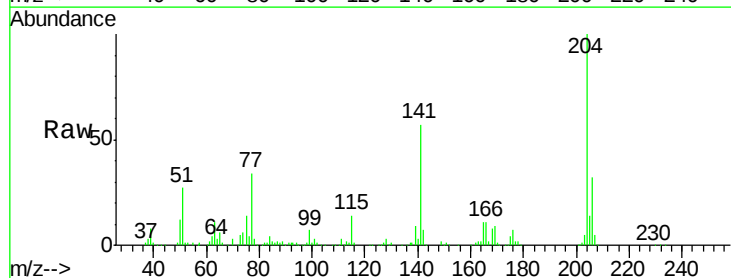
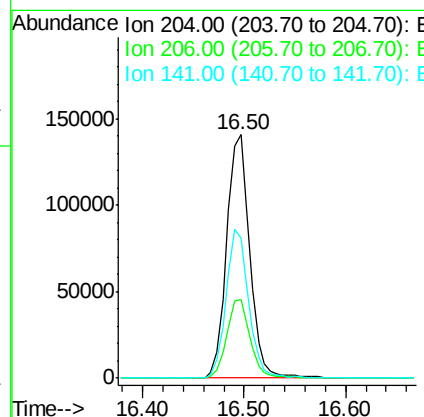
Manual Integrations
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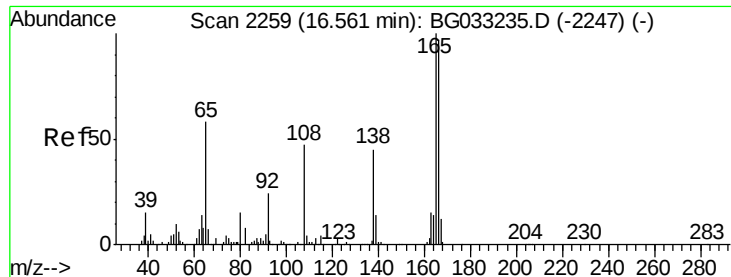
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.893 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	57.3	45.8	68.6





#61

4-Nitroaniline

Concen: 41.844 ng

RT: 16.54 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

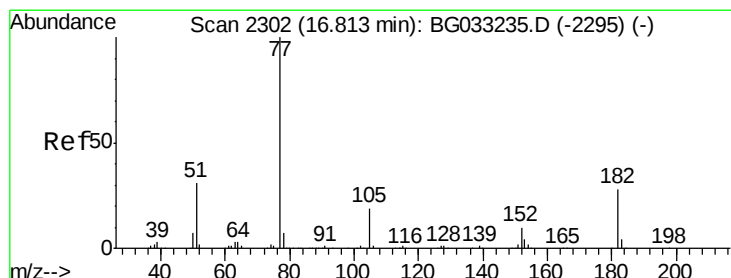
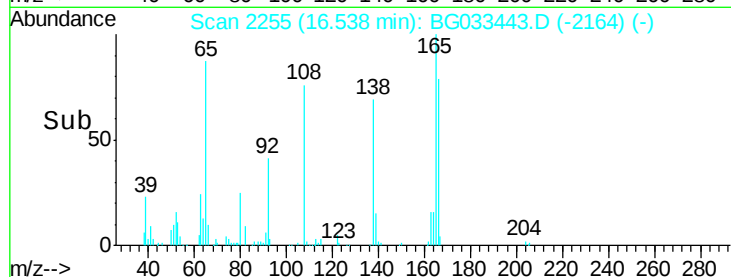
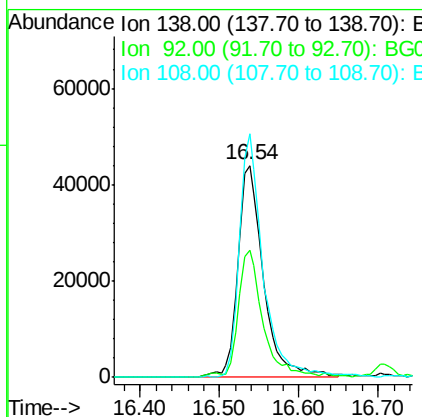
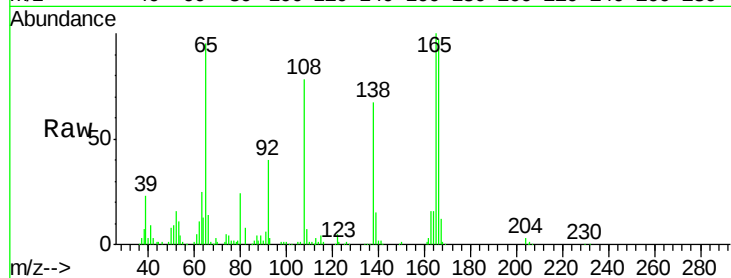
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	98542		
92	59.9		40.1	80.1
108	114.9		65.4	105.4

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#62

Azobenzene

Concen: 39.081 ng

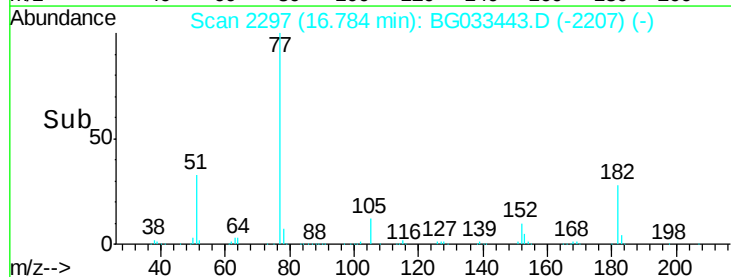
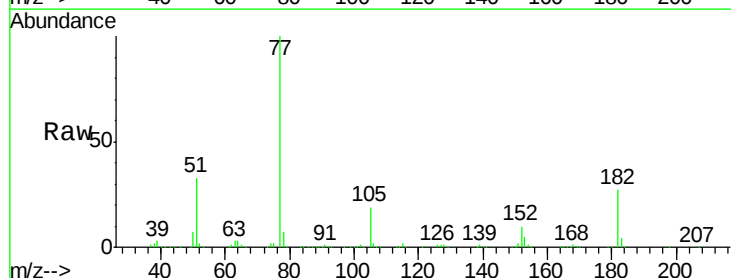
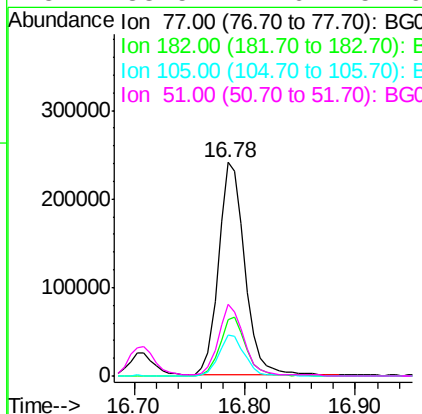
RT: 16.78 min Scan# 2297

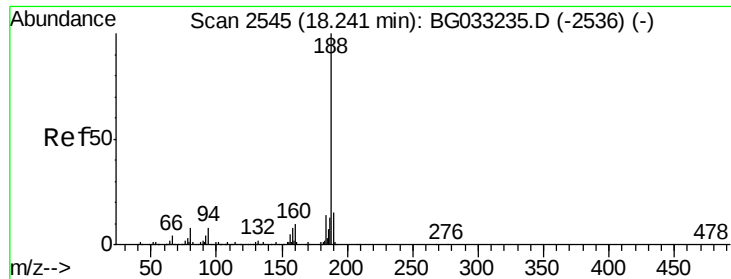
Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	398792		
182	26.6		7.4	47.4
105	19.1		0.3	40.3
51	33.5		11.6	51.6





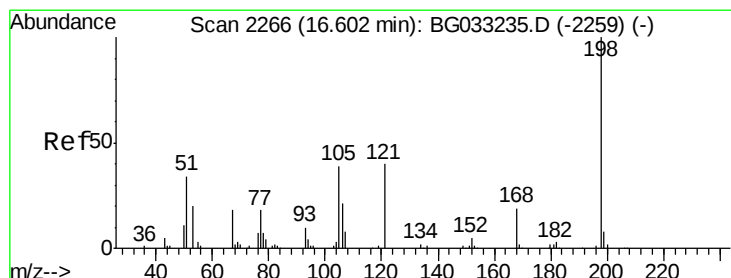
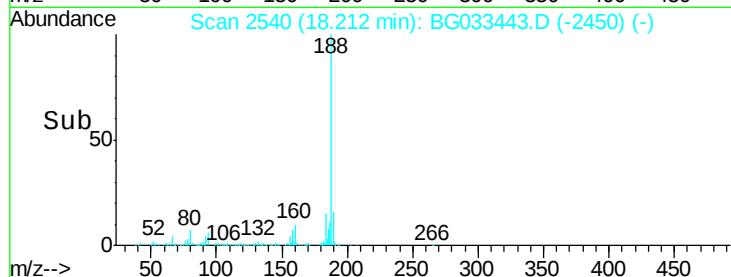
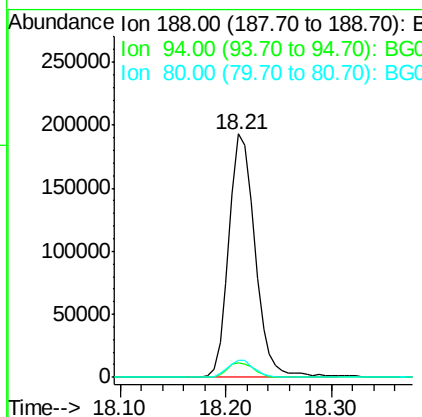
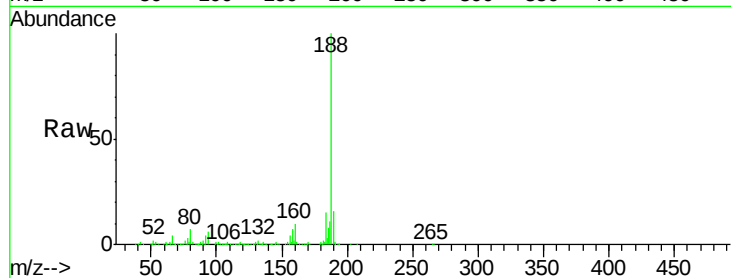
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.1	7.7	11.5#

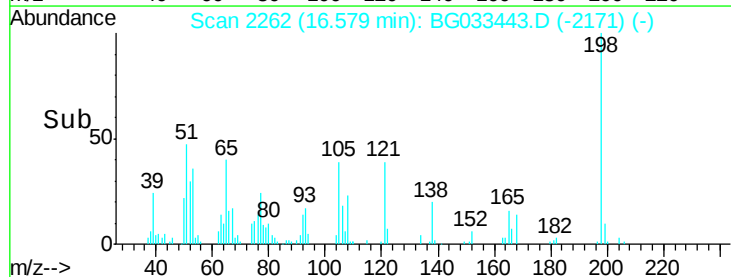
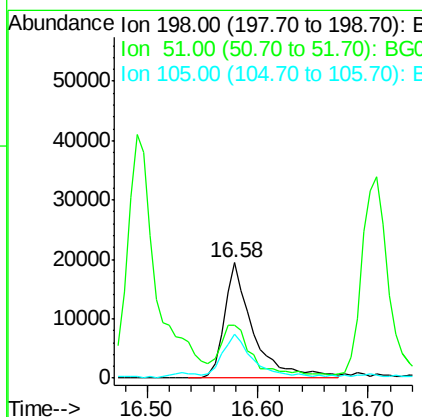
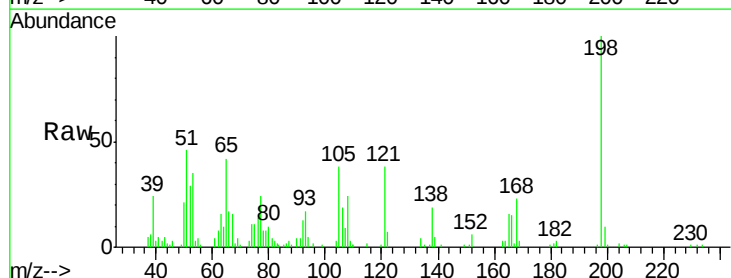
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.808 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.7	30.6	70.6
105	37.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.263 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

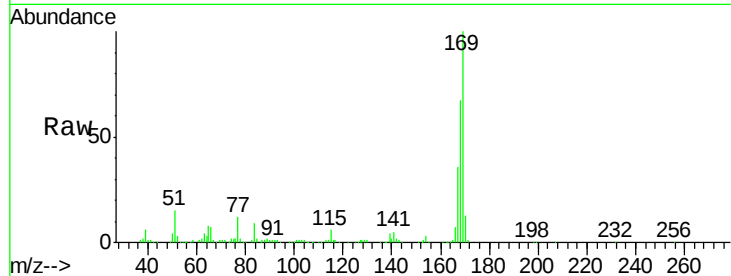
ClientSampleId :

SSTDCCC040

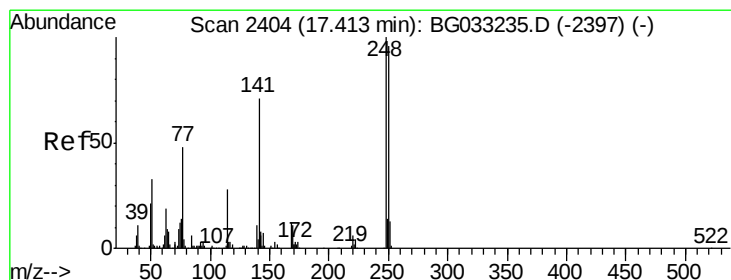
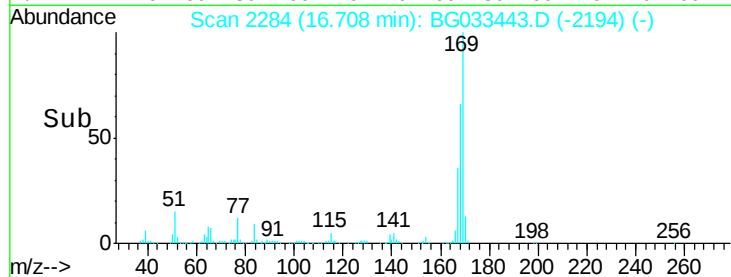
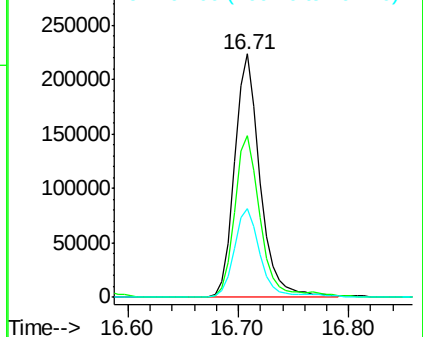
Tot Ion:	169	Resp:	362980
Ion Ratio	Lower	Upper	
169	100		
168	66.6	55.7	83.5
167	36.3	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 38.546 ng

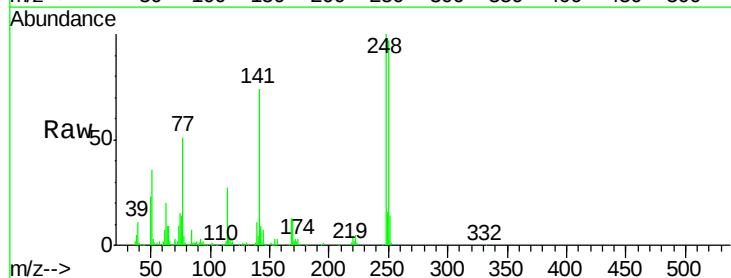
RT: 17.38 min Scan# 2399

Delta R.T. -0.00 min

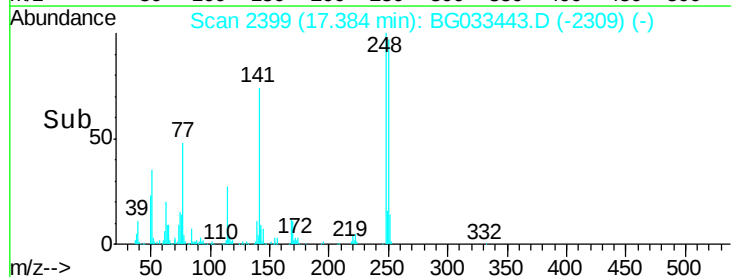
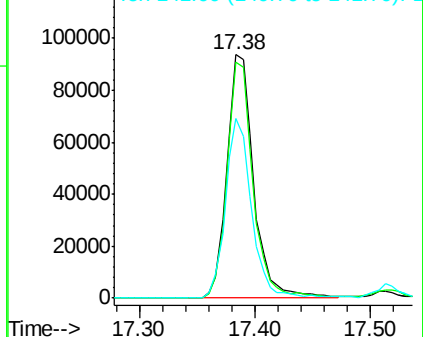
Lab File: BG033443.D

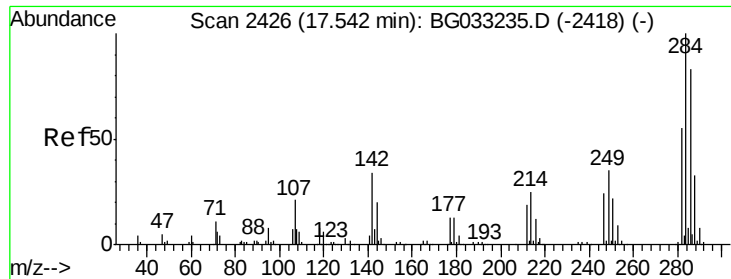
Acq: 30 Mar 2018 7:29

Tgt Ion:	248	Resp:	150424
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.1	115.7
141	73.5	50.8	76.2



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





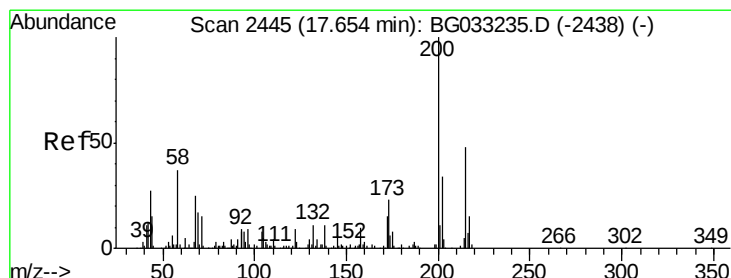
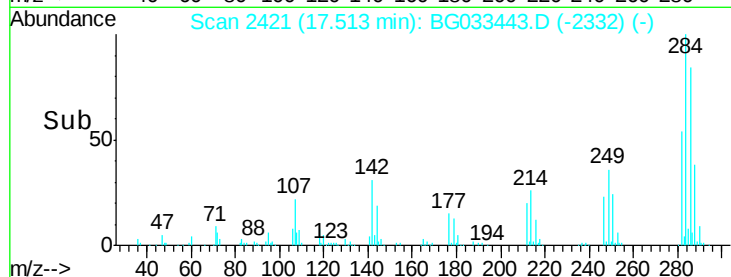
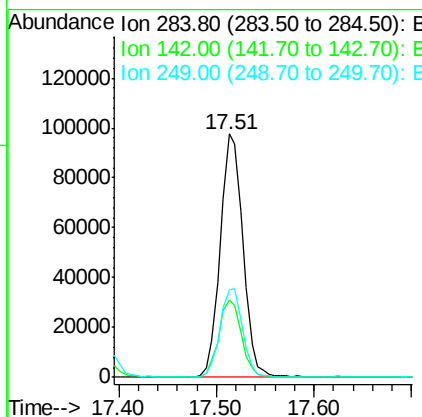
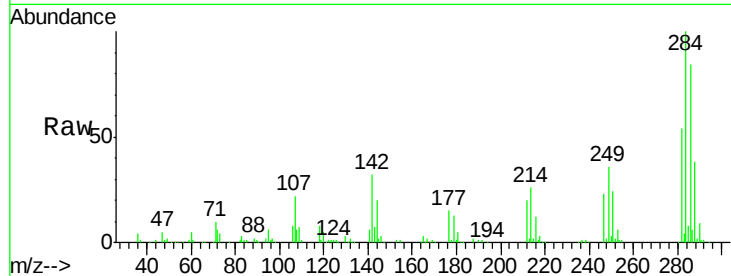
#67
Hexachlorobenzene
Concen: 38.335 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	157884		
142	31.7	26.8	40.2	
249	35.8	26.3	39.5	

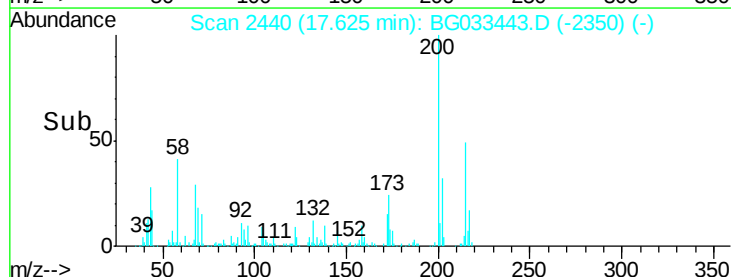
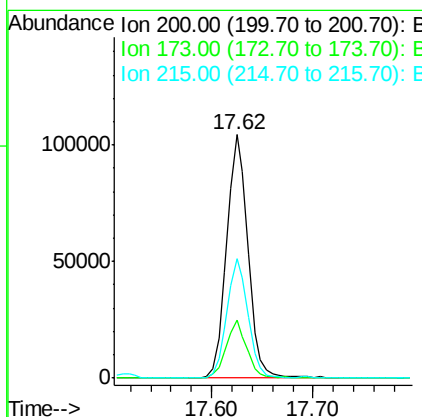
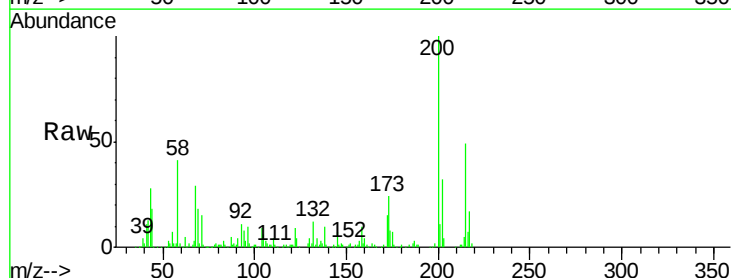
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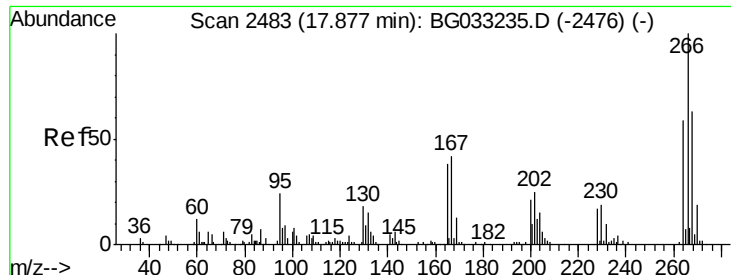
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#68
Atrazine
Concen: 39.846 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153172		
173	23.7	5.2	45.2	
215	49.3	30.4	70.4	





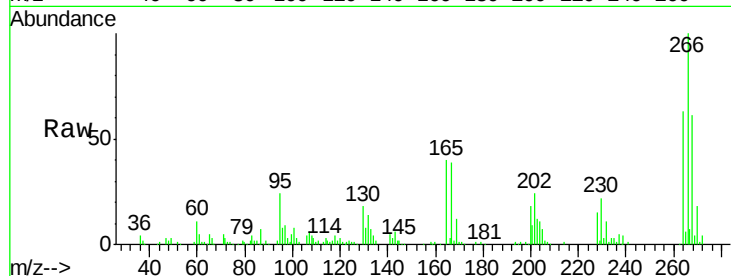
#69
 Pentachlorophenol
 Concen: 35.861 ng m
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

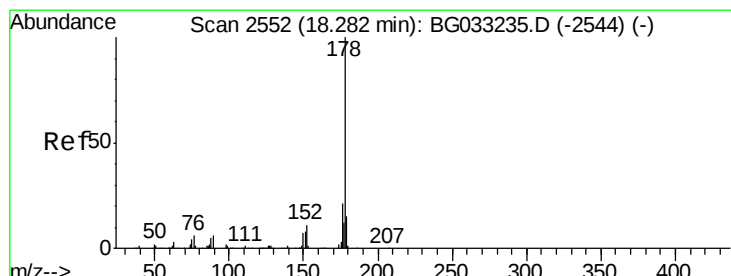
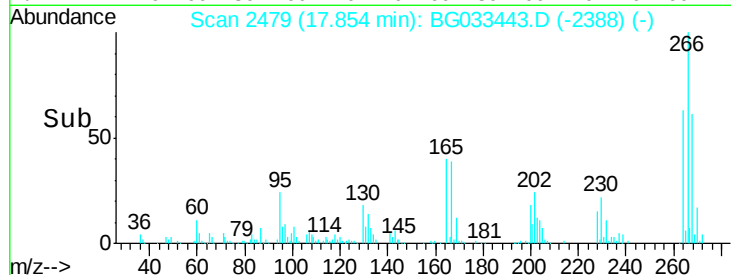
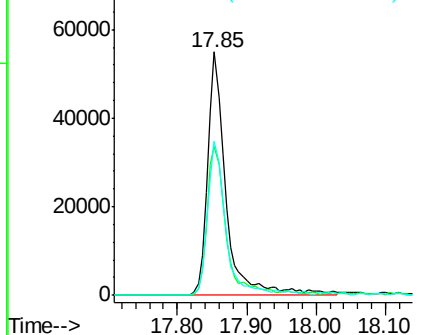
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	63.0	49.6	74.4

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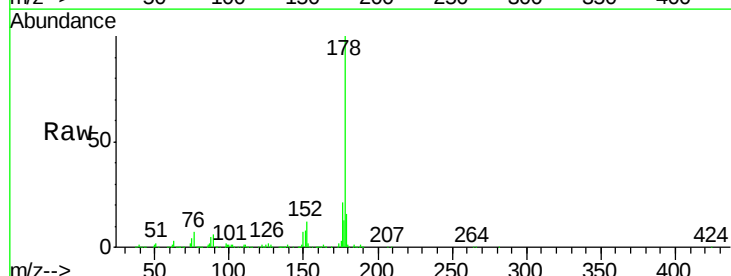


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

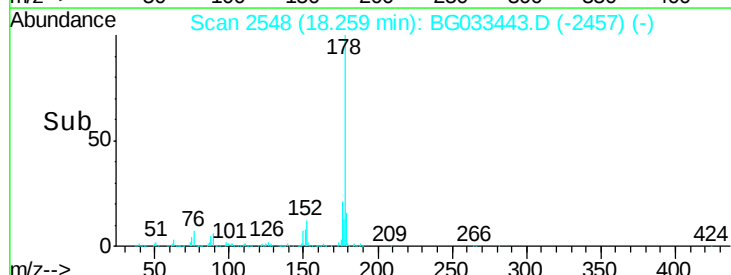
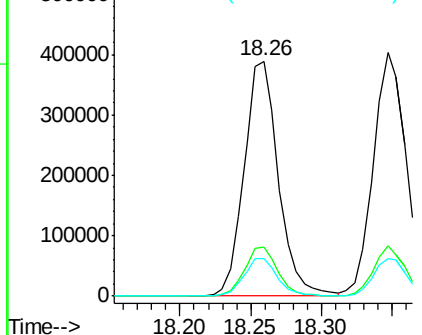


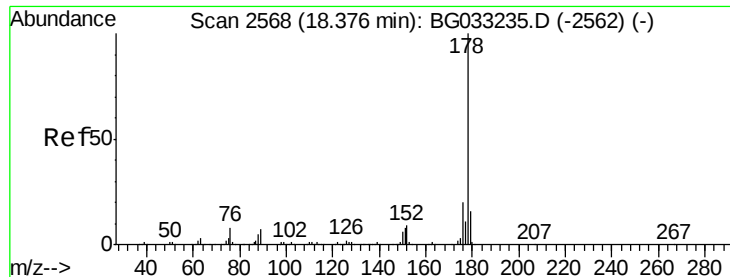
#70
 Phenanthrene
 Concen: 38.268 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.0	12.5	18.7



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





#71

Anthracene

Concen: 39.215 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

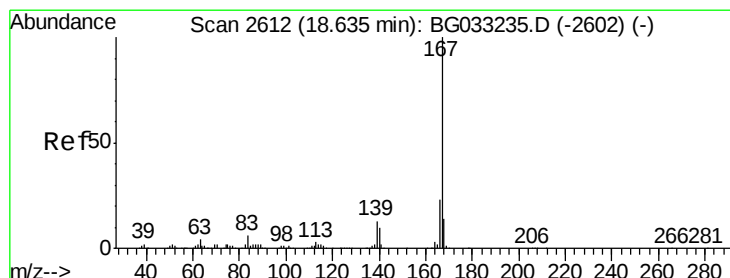
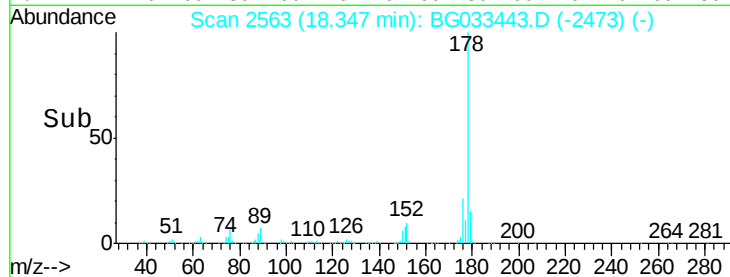
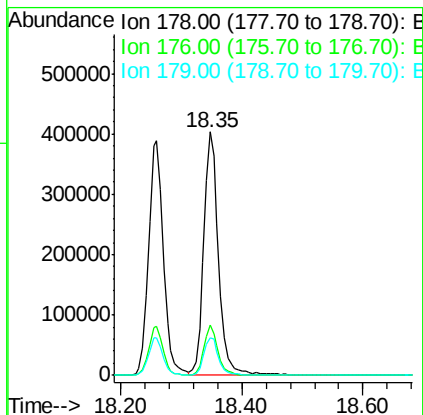
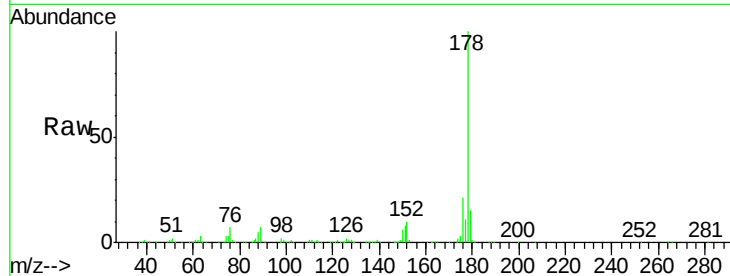
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	687146
Ion Ratio	Lower	Upper
178	100	
176	20.7	16.0 24.0
179	15.3	12.5 18.7

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#72

Carbazole

Concen: 38.958 ng

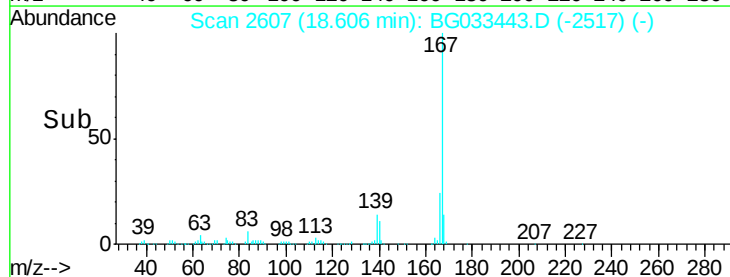
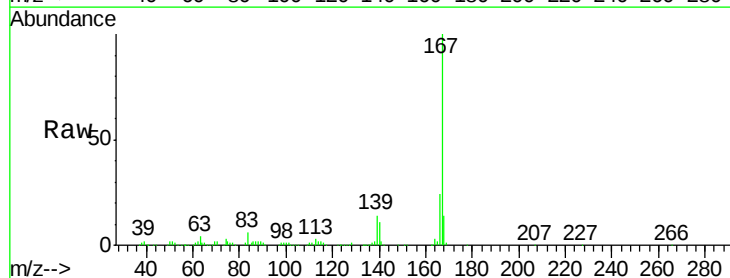
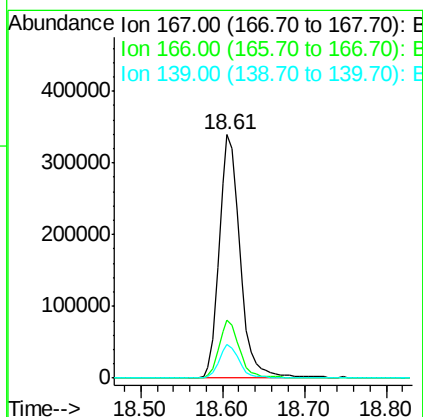
RT: 18.61 min Scan# 2607

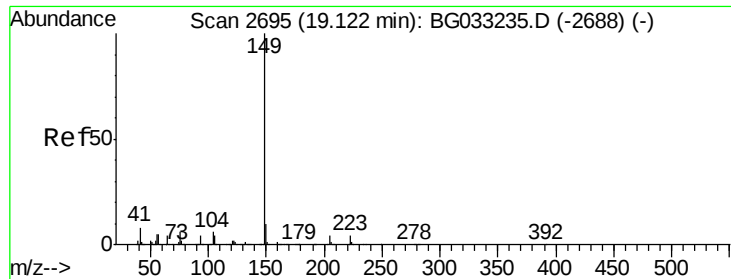
Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion:167	Resp:	604907
Ion Ratio	Lower	Upper
167	100	
166	24.0	18.2 27.4
139	13.6	9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.446 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

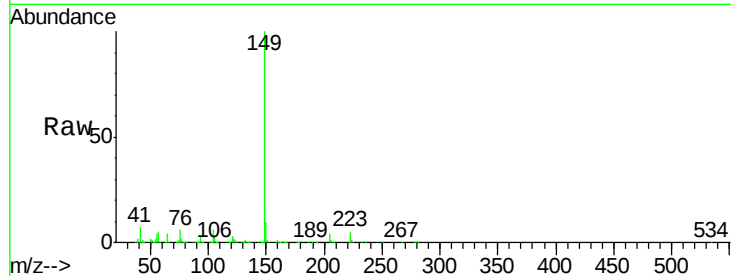
ClientSampleId :

SSTDCCC040

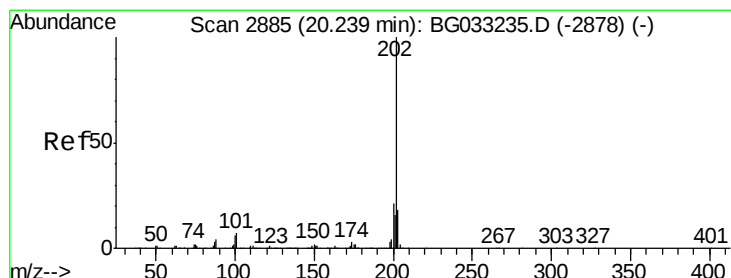
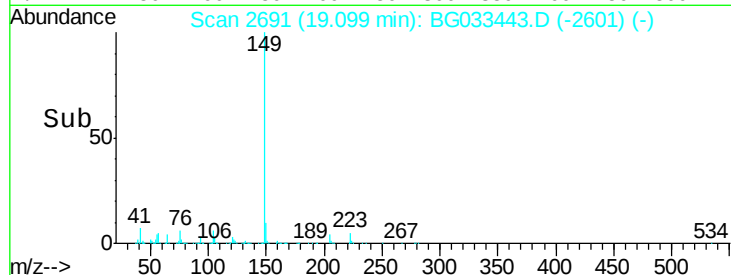
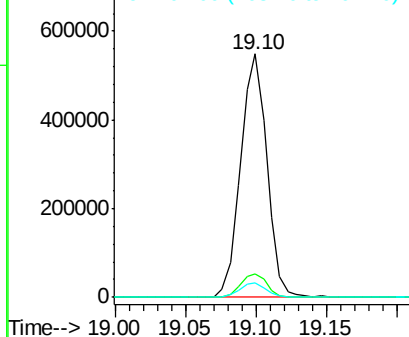
Tot Ion:	149	Resp:	712907
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9#

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



#74

Fluoranthene

Concen: 38.000 ng

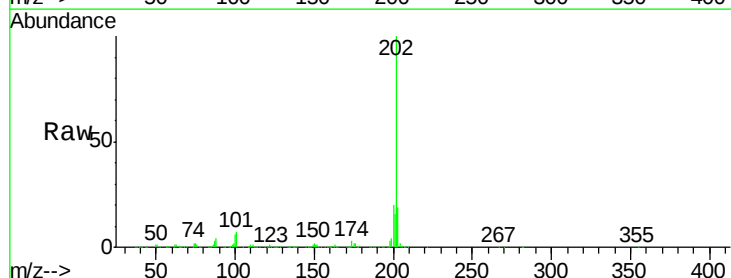
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

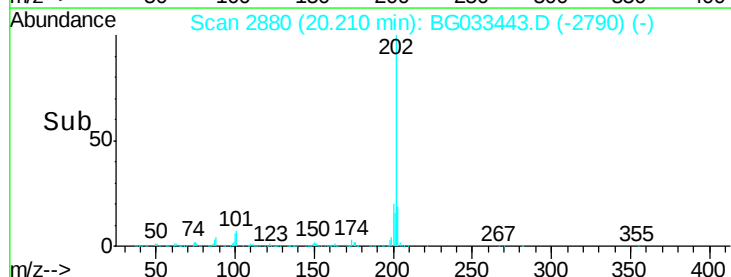
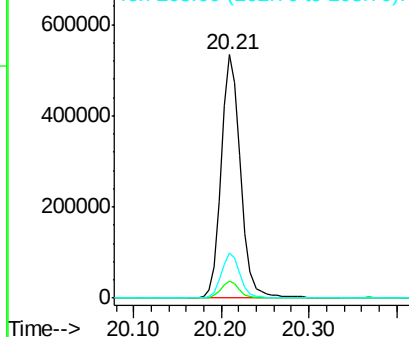
Lab File: BG033443.D

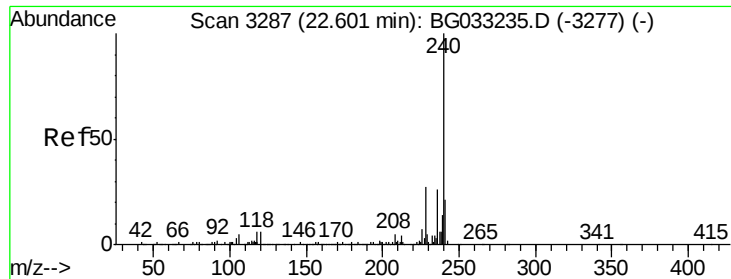
Acq: 30 Mar 2018 7:29

Tgt Ion:	202	Resp:	813779
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.6	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

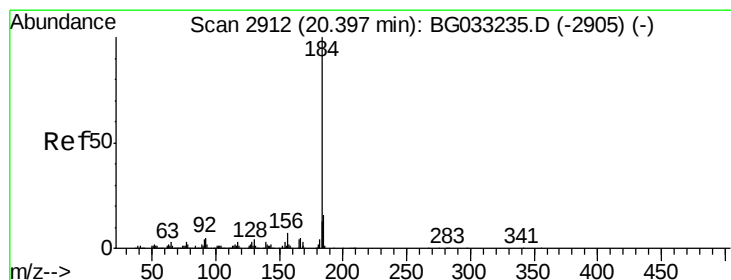
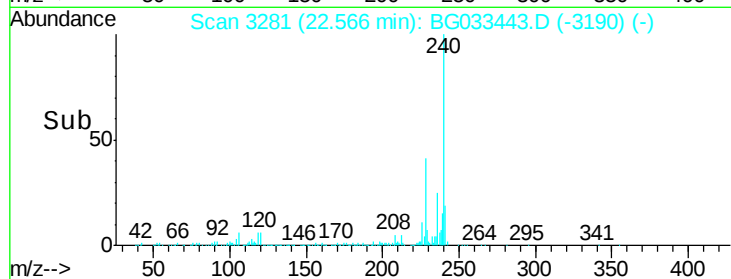
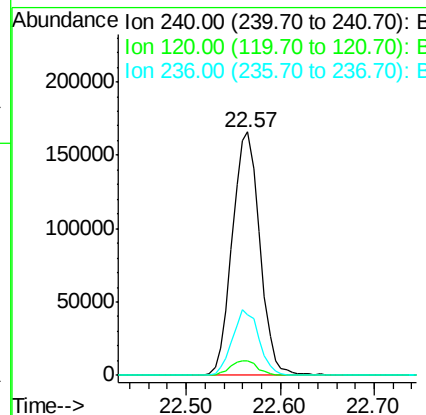
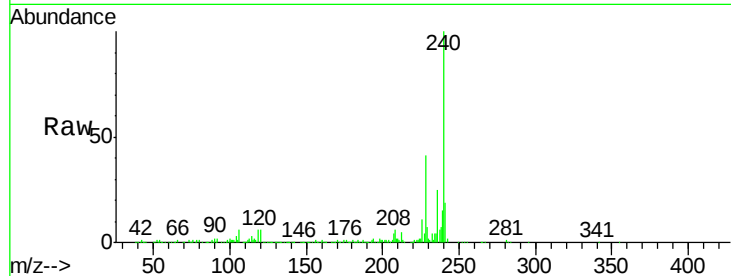
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.1	20.9	31.3

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#76

Benzidine

Concen: 47.189 ng

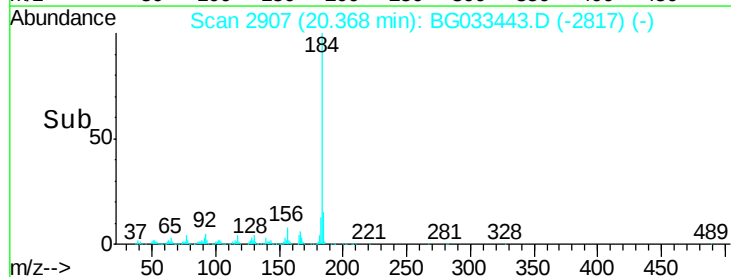
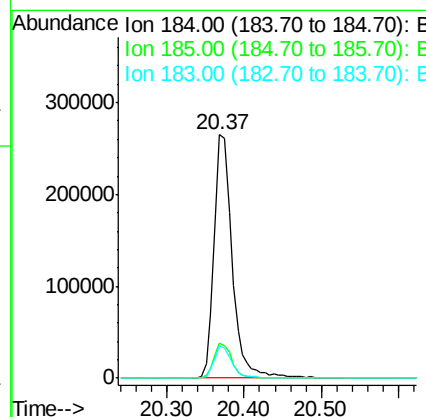
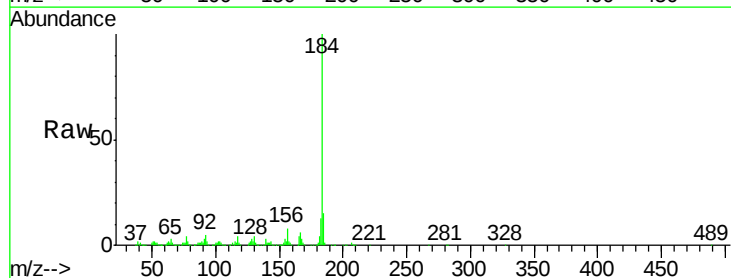
RT: 20.37 min Scan# 2907

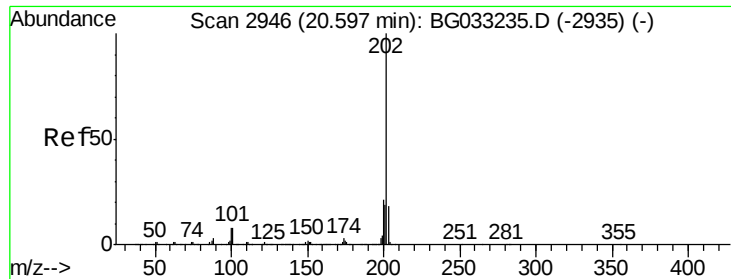
Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.5	10.6	16.0





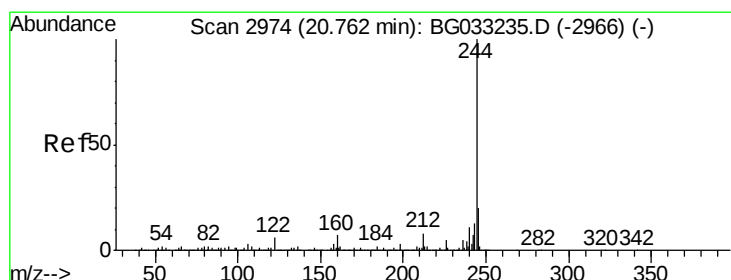
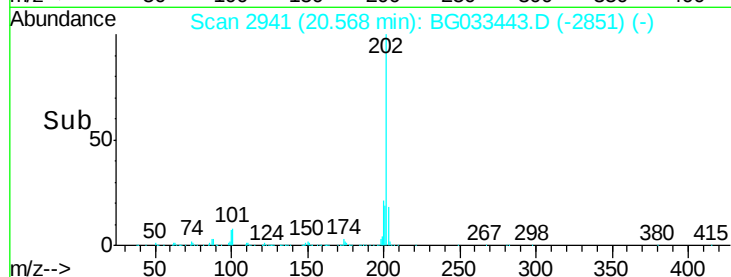
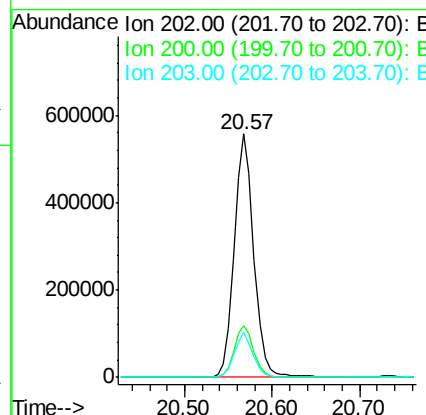
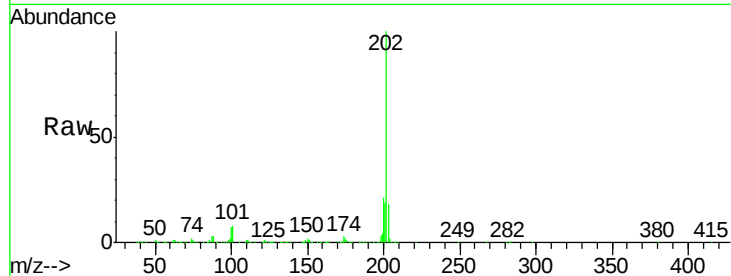
#77
Pvrene
Concen: 37.580 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.5	13.9	20.9

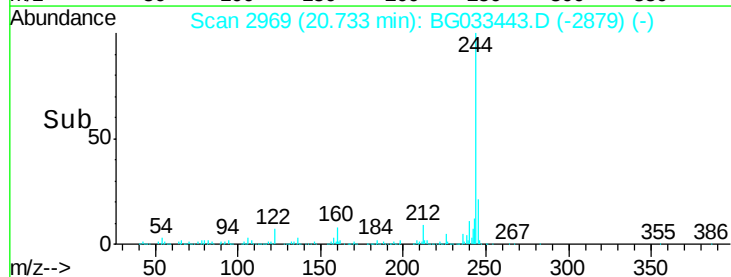
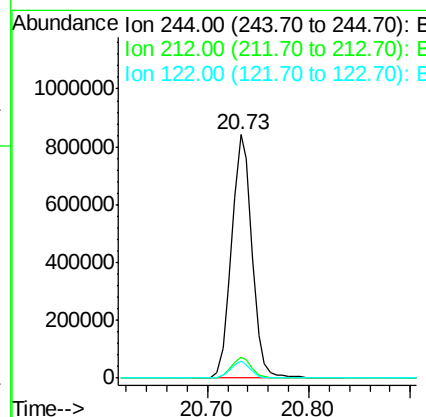
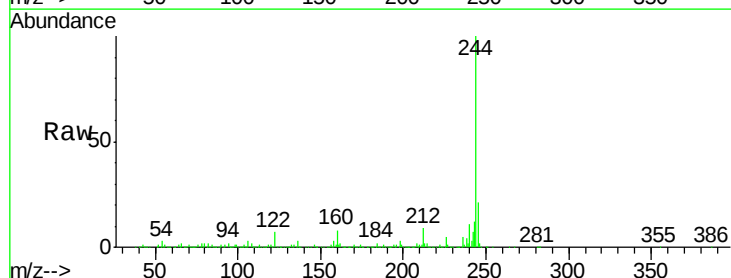
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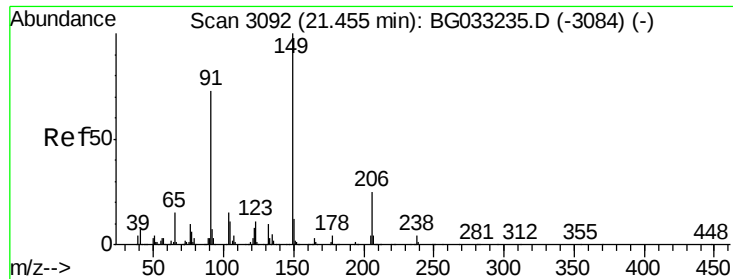
Sohil
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#78
Terphenyl-d14
Concen: 74.634 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.0	7.0	10.4





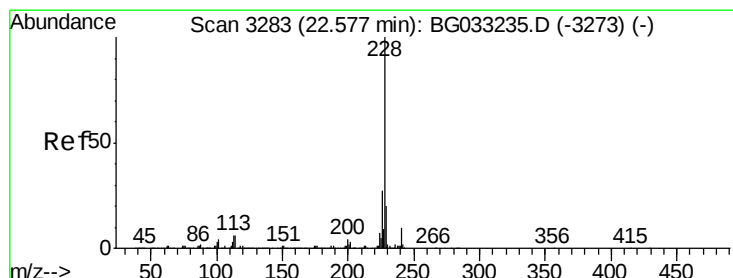
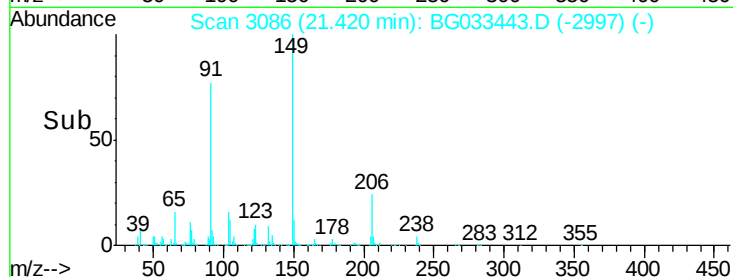
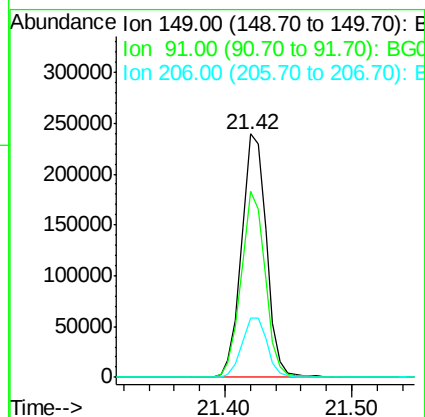
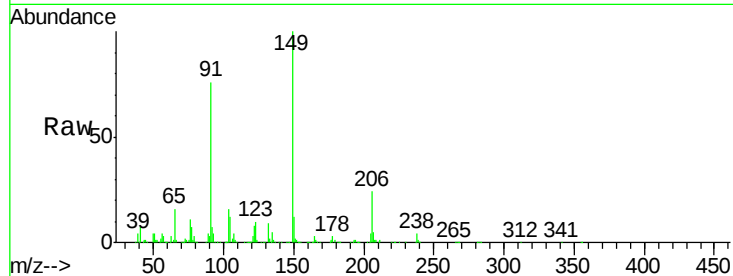
#79
Butylbenzylphthalate
Concen: 39.155 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	62.2	93.2
206	24.2	18.6	27.8

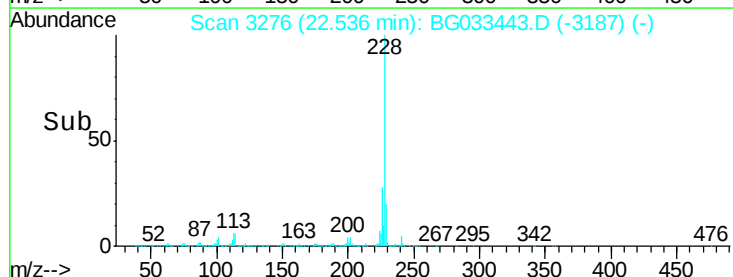
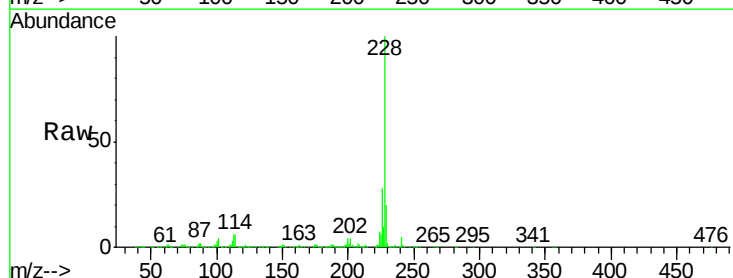
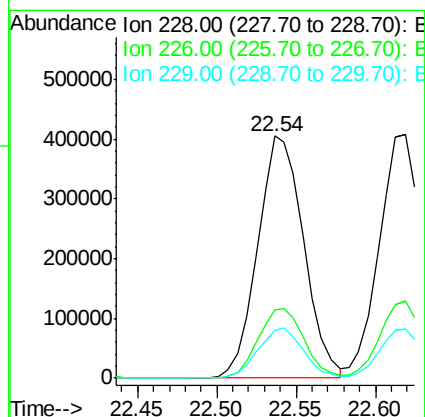
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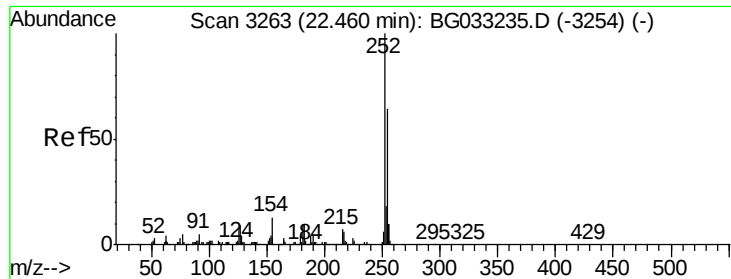
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#80
Benzo(a)anthracene
Concen: 37.975 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	19.6	16.2	24.2





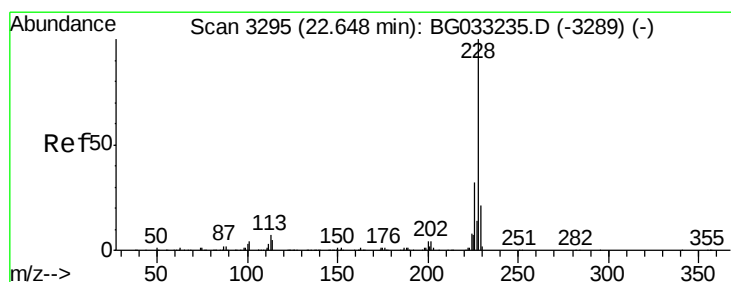
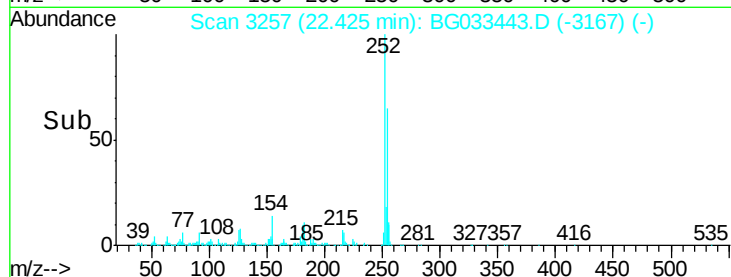
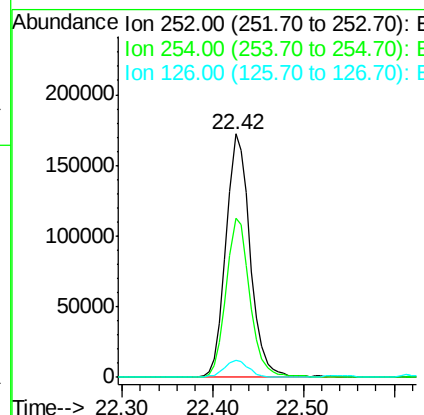
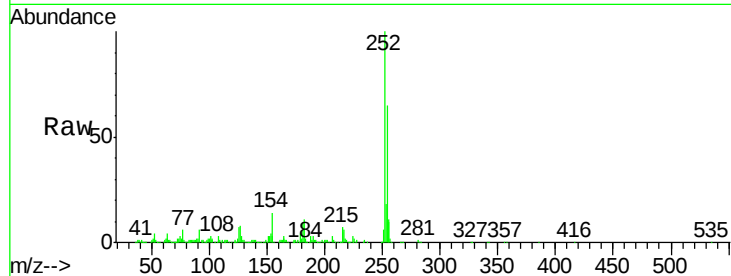
#81
 3,3'-Dichlorobenzidine
 Concen: 41.754 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	7.1	7.4	11.2

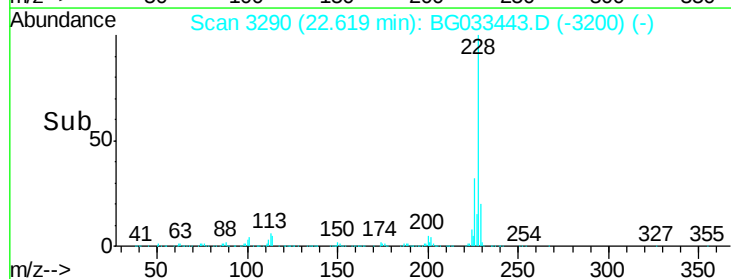
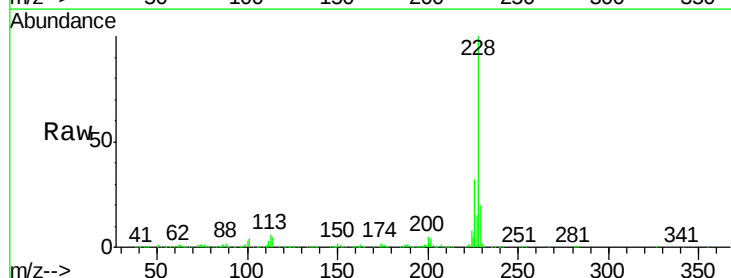
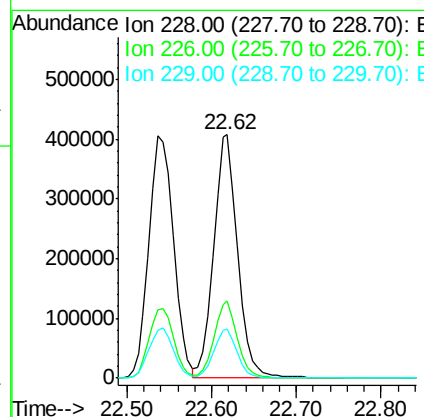
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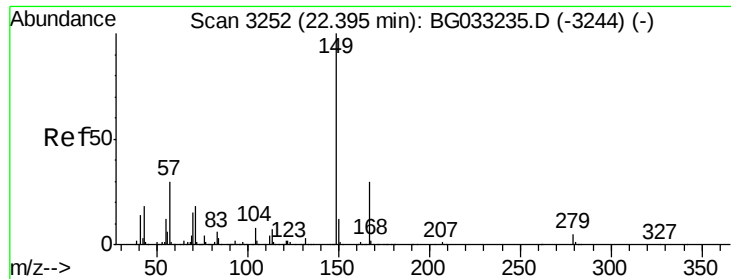
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#82
 Chrysene
 Concen: 38.812 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.3	15.0	22.4





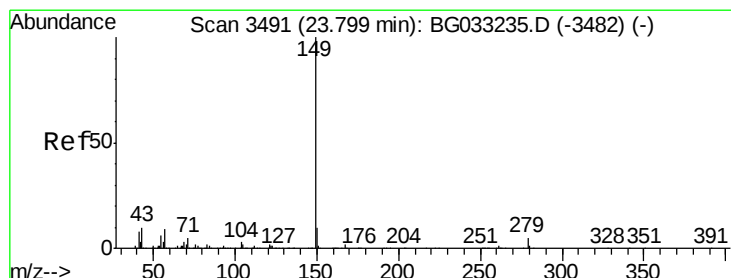
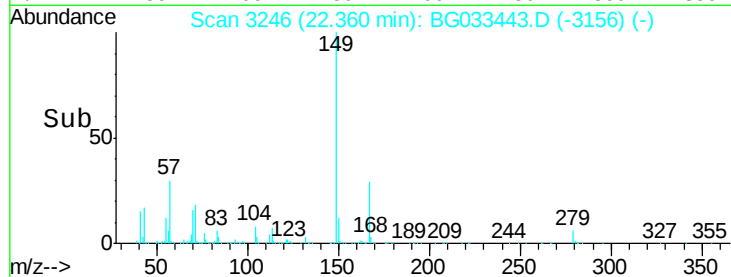
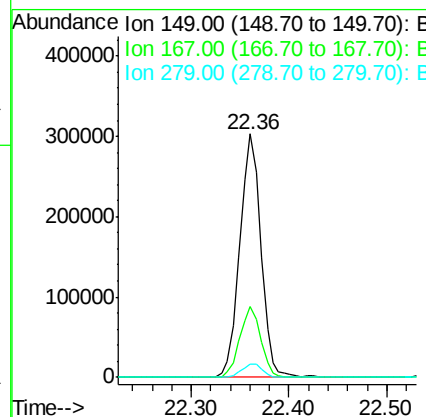
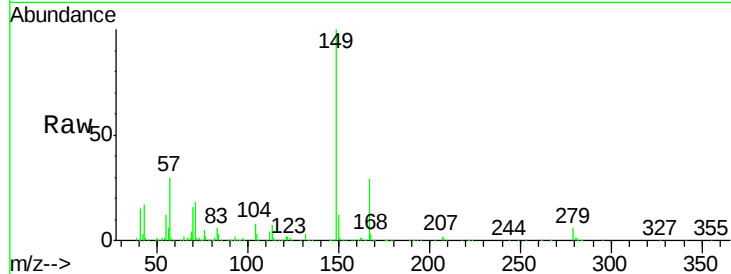
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.883 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.6	4.0	6.0

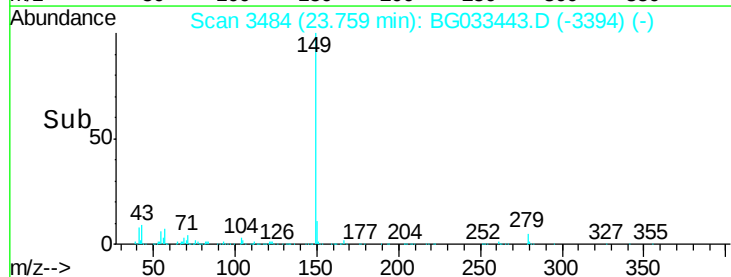
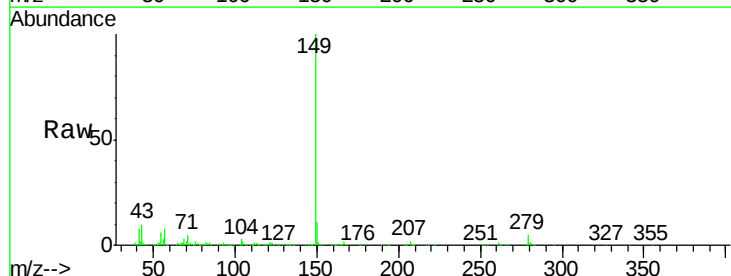
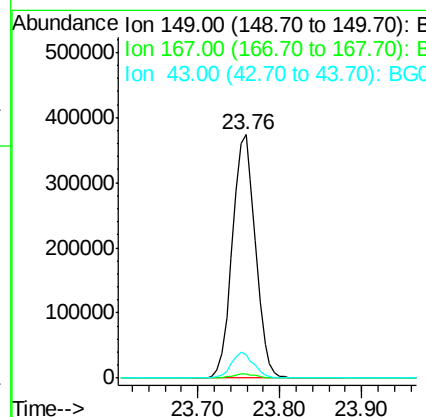
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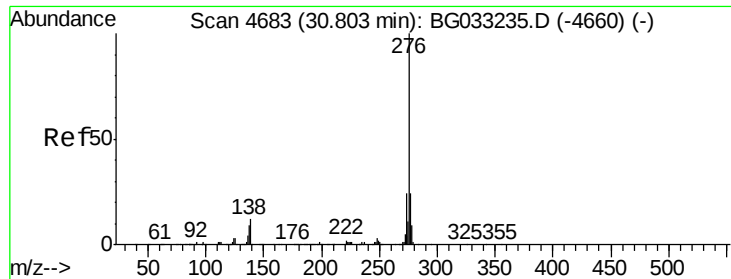
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#84
 Di-n-octyl phthalate
 Concen: 41.935 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3





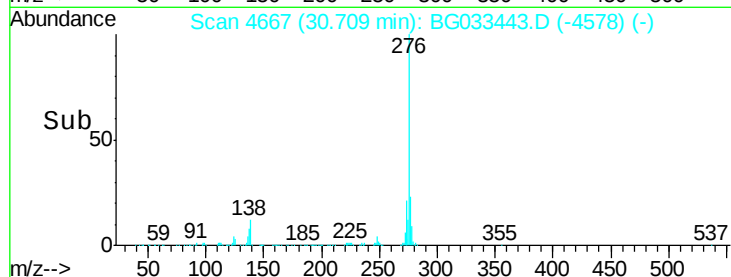
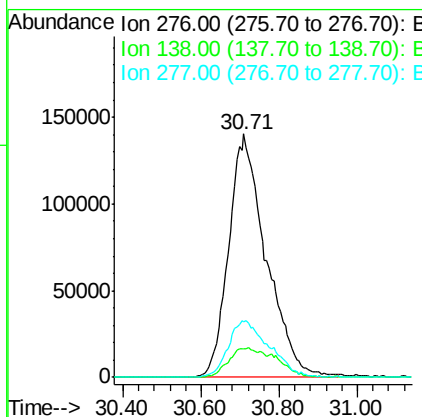
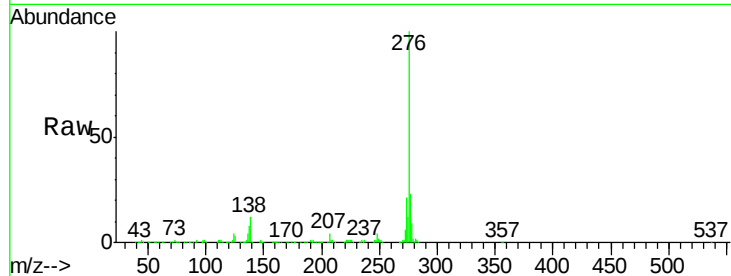
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.510 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.4	16.0	24.0#
277	25.6	20.0	30.0

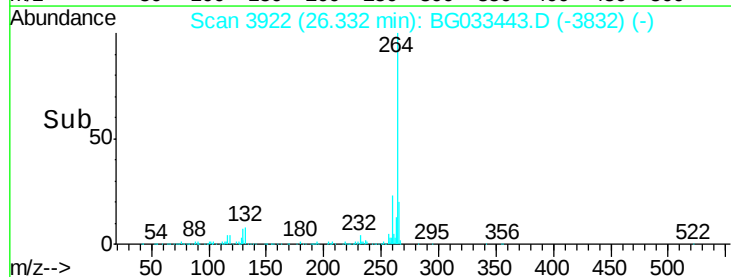
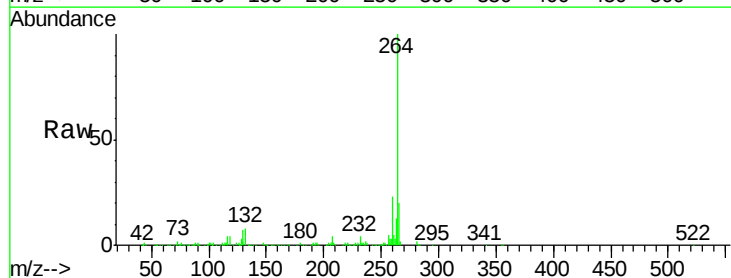
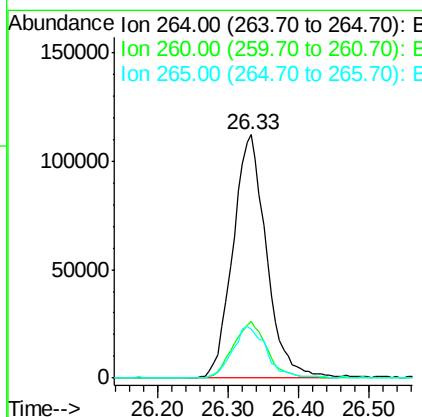
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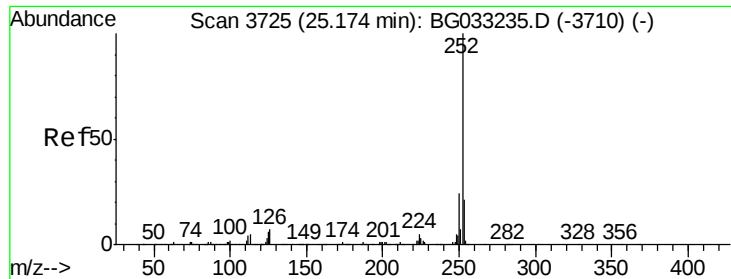
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. -0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.4	17.7	26.5





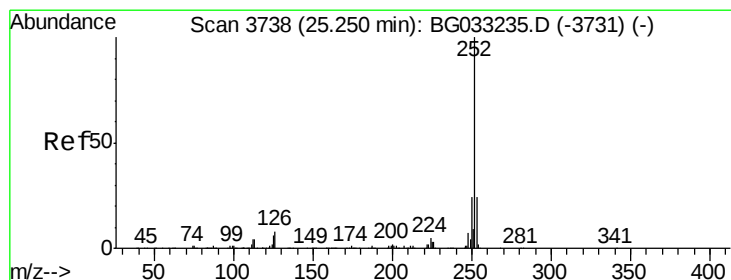
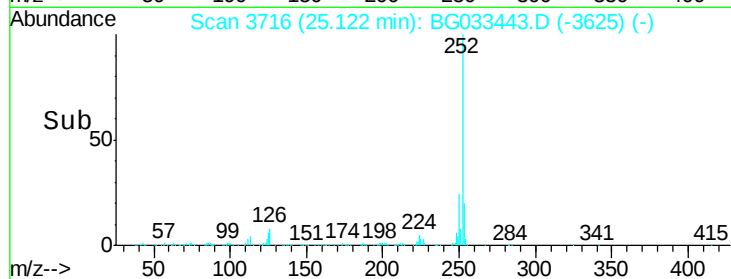
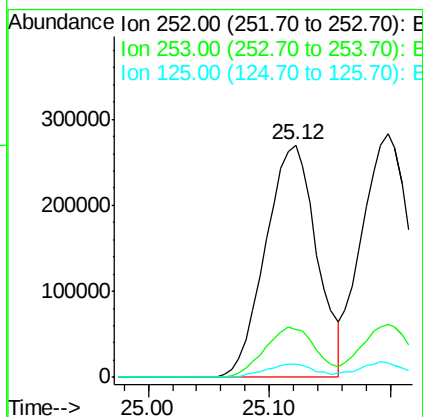
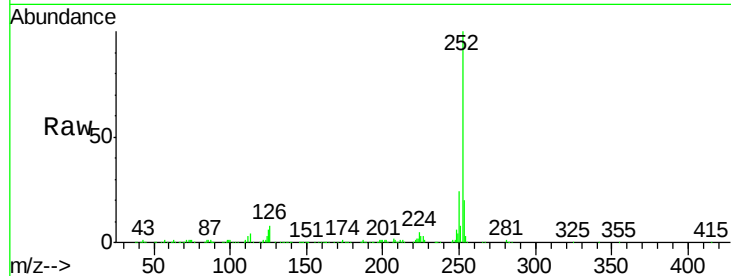
#87
Benzo(b)fluoranthene
Concen: 37.040 ng
RT: 25.12 min Scan# 3716
Delta R.T. 0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.4
125	5.7	7.2	10.8

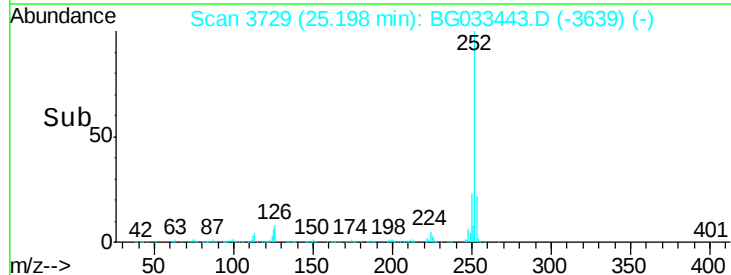
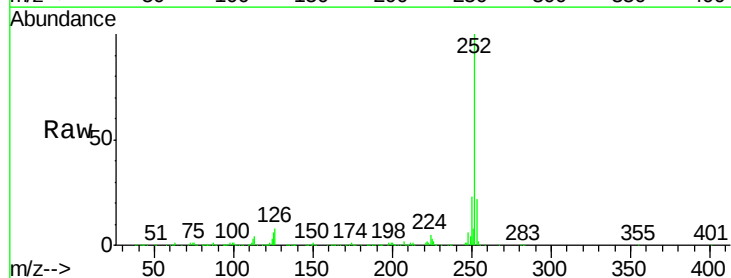
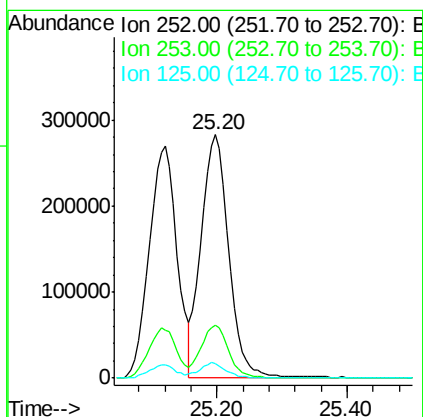
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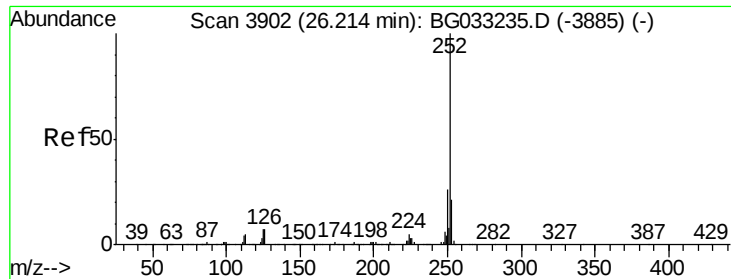
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#88
Benzo(k)fluoranthene
Concen: 38.237 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG033443.D
Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.227 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Instrument :

BNA_G

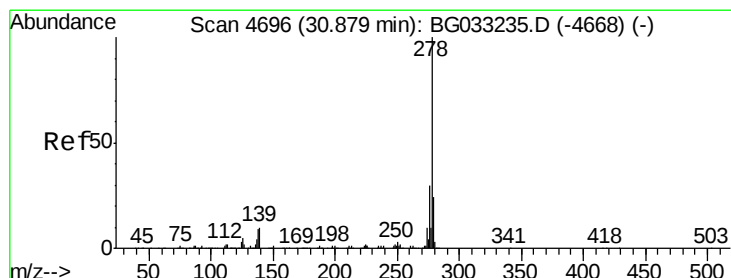
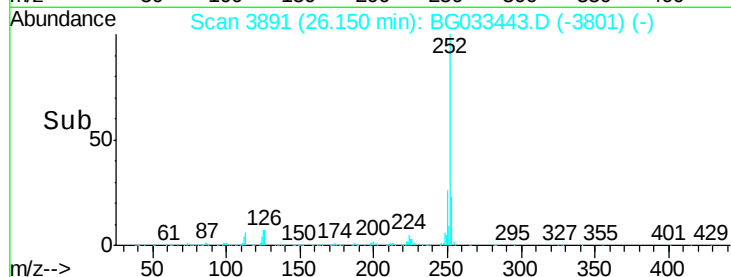
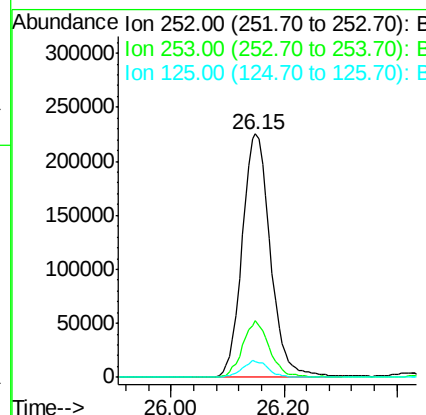
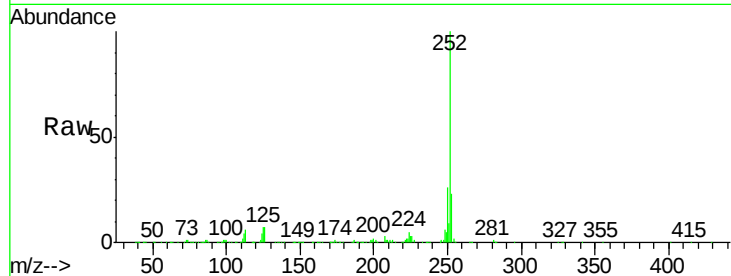
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	6.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.855 ng

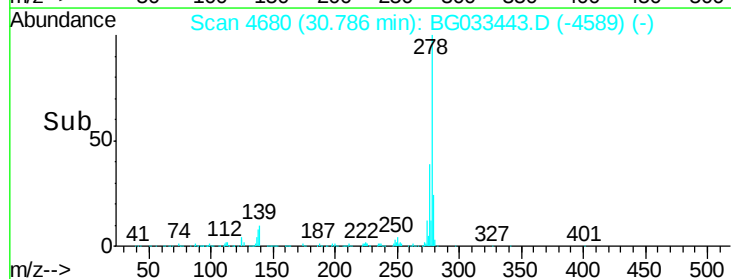
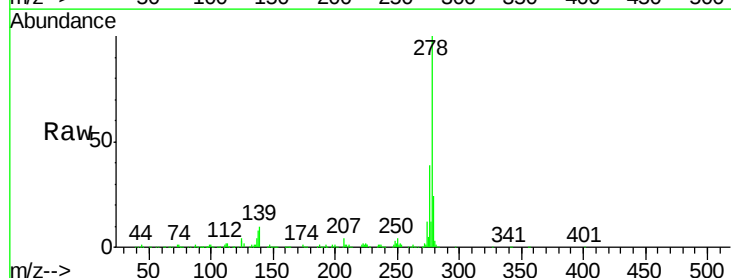
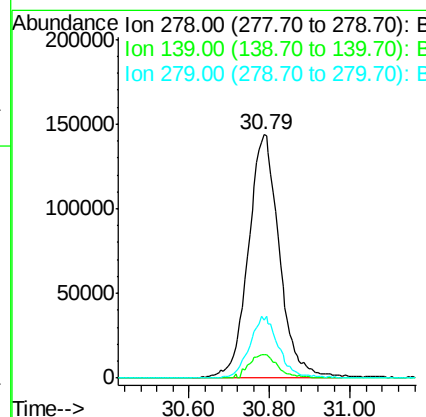
RT: 30.79 min Scan# 4680

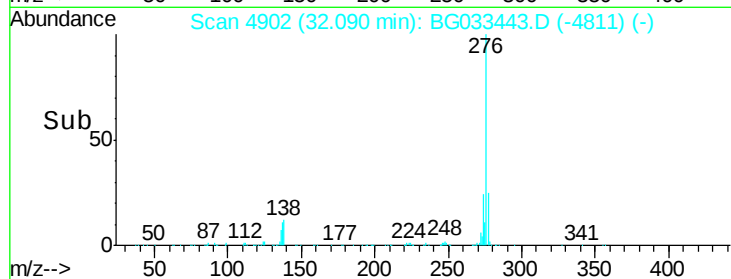
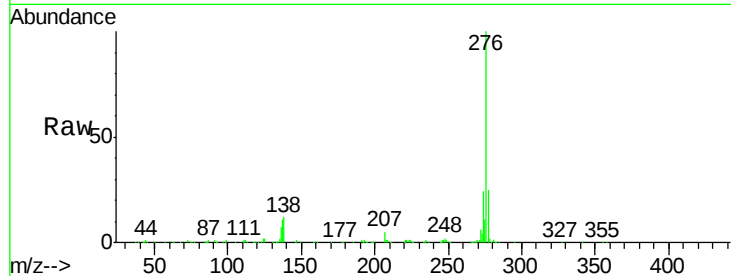
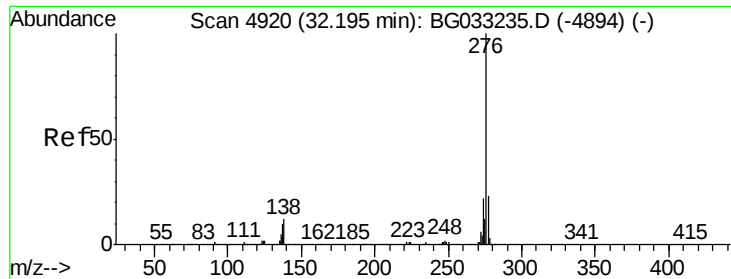
Delta R.T. 0.00 min

Lab File: BG033443.D

Acq: 30 Mar 2018 7:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.721 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. 0.00 min
 Lab File: BG033443.D
 Acq: 30 Mar 2018 7:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	12.2	13.9	20.9

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