

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033610.D
 Acq On : 6 Apr 2018 2:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/6/2018 5:28:02 PM

Quant Time: Apr 06 04:07:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	45698	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	217618	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	170198	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	407372	20.00	ng	0.00
75) Chrysene-d12	22.56	240	398613	20.00	ng	0.00
86) Perylene-d12	26.32	264	431729	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	204309	83.83	ng	0.00
7) Phenol-d6	7.97	99	368419	87.98	ng	0.00
23) Nitrobenzene-d5	10.06	82	386197	81.53	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	185222	72.76	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	912815	77.43	ng	0.00
78) Terphenyl-d14	20.73	244	1422008	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	45752	36.967	ng	89
3) Pyridine	4.39	79	147341	43.066	ng	98
4) n-Nitrosodimethylamine	4.29	42	62327	44.392	ng	# 78
6) Aniline	8.15	93	220107	44.698	ng	95
8) 2-Chlorophenol	8.41	128	120698	43.322	ng	94
9) Benzaldehyde	7.97	77	87703	32.957	ng	95
10) Phenol	8.00	94	180753	43.721	ng	85
11) bis(2-Chloroethyl)ether	8.24	93	133940	39.692	ng	96
12) 1,3-Dichlorobenzene	8.74	146	140750	38.641	ng	95
13) 1,4-Dichlorobenzene	8.89	146	137553	37.707	ng	95
14) 1,2-Dichlorobenzene	9.23	146	144378	40.551	ng	98
15) Benzyl Alcohol	9.09	79	148191	44.949	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	241464	43.893	ng	91
17) 2-Methylphenol	9.30	107	123793m	43.955	ng	
18) Hexachloroethane	9.98	117	58828	41.783	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	137602	44.845	ng	98
20) 3+4-Methylphenols	9.63	107	179925	44.869	ng	88
22) Acetophenone	9.71	105	236059	39.594	ng	# 97
24) Nitrobenzene	10.10	77	203760	40.190	ng	95
25) Isophorone	10.62	82	377198	41.031	ng	99
26) 2-Nitrophenol	10.83	139	75384	39.274	ng	# 79
27) 2,4-Dimethylphenol	10.86	122	119941	43.015	ng	86
28) bis(2-Chloroethoxy)methane	11.10	93	178054	38.819	ng	96
29) 2,4-Dichlorophenol	11.37	162	147006	42.870	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	172061	38.620	ng	97
31) Naphthalene	11.80	128	456953	40.521	ng	100
32) Benzoic acid	11.02	122	84302	32.523	ng	91
33) 4-Chloroaniline	11.89	127	203032	40.186	ng	# 88
34) Hexachlorobutadiene	12.05	225	125132	37.140	ng	94
35) Caprolactam	12.65	113	58799	43.768	ng	# 80
36) 4-Chloro-3-methylphenol	12.96	107	191170	42.744	ng	99
37) 2-Methylnaphthalene	13.35	142	355749	40.644	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	234036	37.962	ng	99
40) Hexachlorocyclopentadiene	13.67	237	107695	29.799	ng	94

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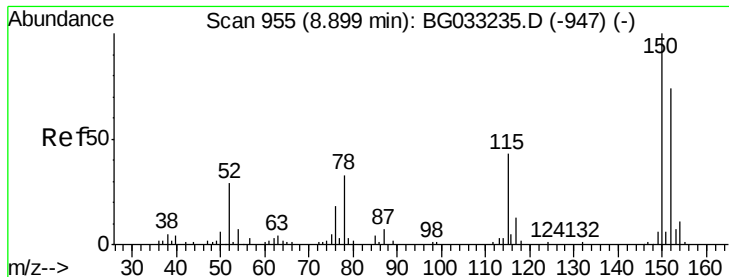
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139581	38.968	nq	99
43) 2,4,5-Trichlorophenol	14.01	196	171843	40.588	nq	97
45) 1,1'-Biphenyl	14.32	154	522631	39.969	nq	96
46) 2-Chloronaphthalene	14.38	162	406952	40.363	nq	96
47) 2-Nitroaniline	14.57	65	158320	41.924	nq	92
48) Acenaphthylene	15.21	152	675900	40.163	nq	99
49) Dimethylphthalate	14.91	163	577605	38.996	nq	99
50) 2,6-Dinitrotoluene	15.03	165	122295	40.380	nq	94
51) Acenaphthene	15.55	154	420983	38.805	nq	93
52) 3-Nitroaniline	15.38	138	123997	39.052	nq	# 94
53) 2,4-Dinitrophenol	15.57	184	31223	25.649	nq	96
54) Dibenzofuran	15.87	168	628859	39.243	nq	91
55) 4-Nitrophenol	15.66	139	77657	34.781	nq	85
56) 2,4-Dinitrotoluene	15.82	165	175877	39.440	nq	95
57) Fluorene	16.52	166	538985	39.480	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	153809	38.590	nq	97
59) Diethylphthalate	16.24	149	578093	40.194	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	292850	37.316	nq	95
61) 4-Nitroaniline	16.53	138	128405	39.934	nq	# 86
62) Azobenzene	16.78	77	565703	40.603	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	88235	36.206	nq	96
65) n-Nitrosodiphenylamine	16.70	169	485430	41.740	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	194425	40.639	nq	93
67) Hexachlorobenzene	17.51	284	201186	39.846	nq	96
68) Atrazine	17.62	200	189885	40.292	nq	99
69) Pentachlorophenol	17.85	266	125168	36.119	nq	95
70) Phenanthrene	18.25	178	845651	39.859	nq	98
71) Anthracene	18.34	178	860797	40.071	nq	99
72) Carbazole	18.60	167	770254	40.463	nq	97
73) Di-n-butylphthalate	19.09	149	920699	41.554	nq	# 99
74) Fluoranthene	20.20	202	1010790	38.500	nq	98
76) Benzidine	20.36	184	402008	37.189	nq	99
77) Pyrene	20.56	202	1027111	38.635	nq	99
79) Butylbenzylphthalate	21.42	149	415378	42.340	nq	98
80) Benzo(a)anthracene	22.53	228	995558	39.223	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	368453	40.794	nq	97
82) Chrysene	22.61	228	970558	39.502	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	596984	44.143	nq	98
84) Di-n-octyl phthalate	23.74	149	946927	45.731	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1100396	41.423	nq	# 87
87) Benzo(b)fluoranthene	25.10	252	983485	39.429	nq	# 95
88) Benzo(k)fluoranthene	25.19	252	986145	39.091	nq	98
89) Benzo(a)pyrene	26.14	252	948692	39.605	nq	# 97
90) Dibenzo(a,h)anthracene	30.76	278	871518	38.625	nq	96
91) Benzo(g,h,i)perylene	32.07	276	891658	39.908	nq	# 96

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



#1

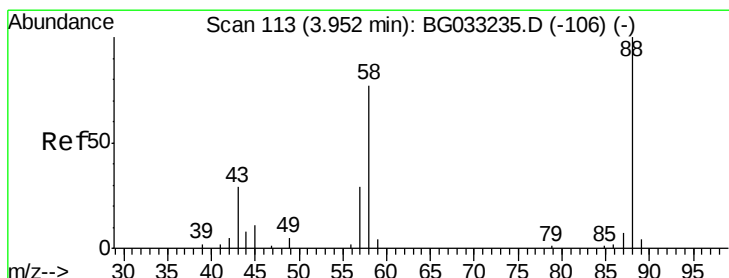
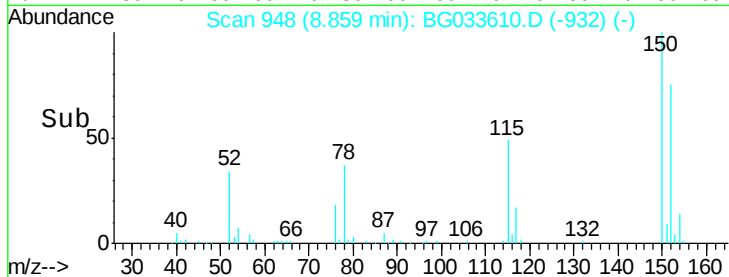
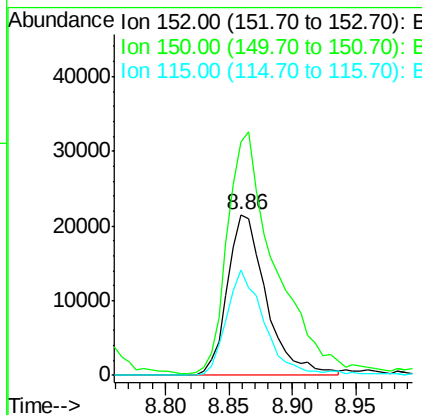
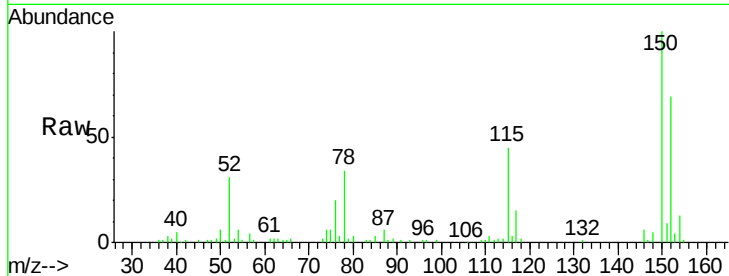
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	126.6	189.8
115	65.7	53.0	79.4

Manual Integrations
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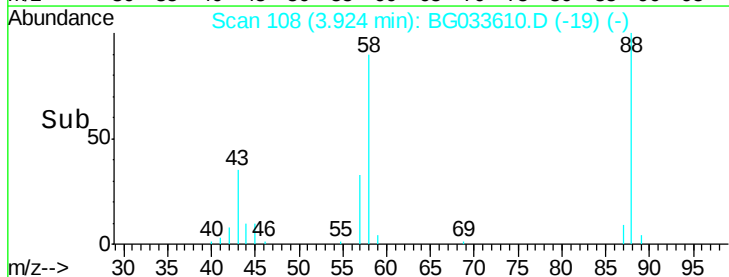
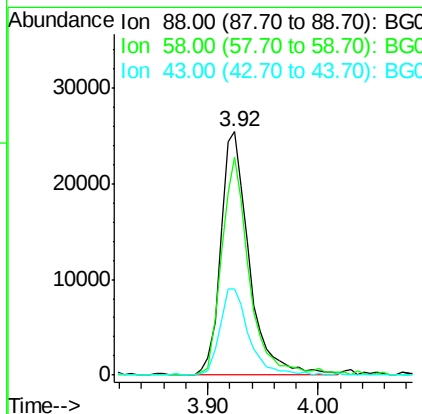
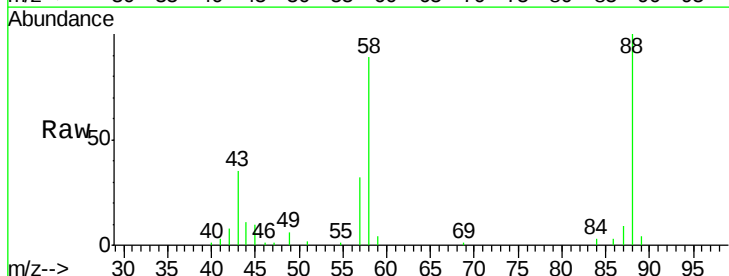
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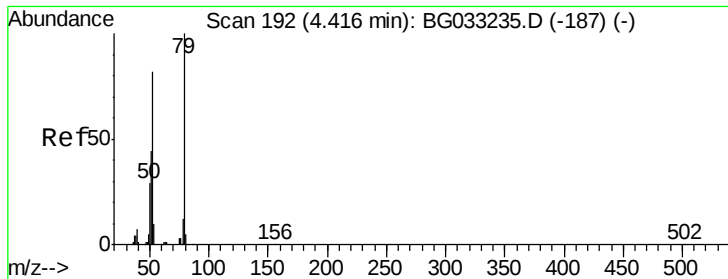


#2

1,4-Dioxane
Concen: 36.967 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	79.6	119.4
43	36.3	27.4	41.0





#3

Pvridine

Concen: 43.066 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

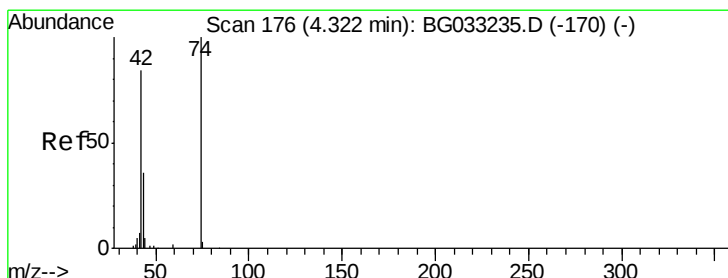
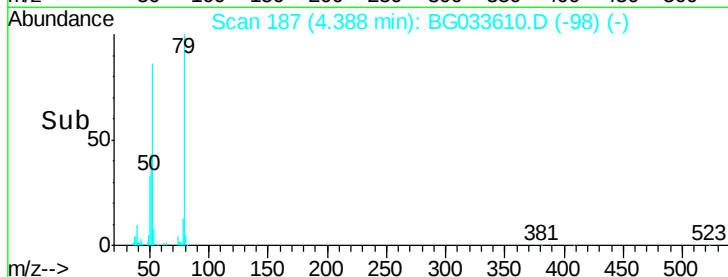
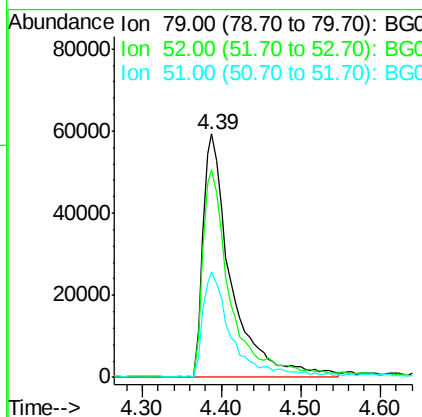
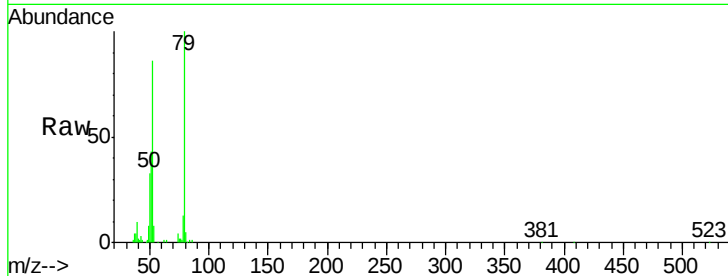
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	147341
Ion Ratio	Lower	Upper	
79	100		
52	85.5	69.9	104.9
51	43.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.392 ng

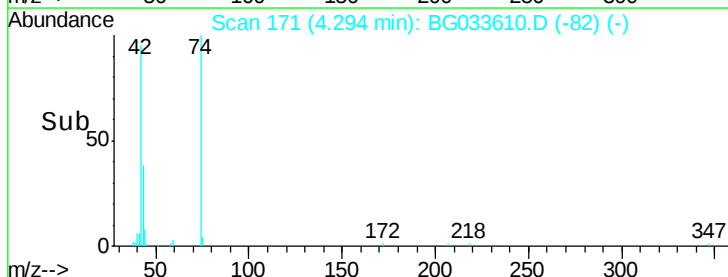
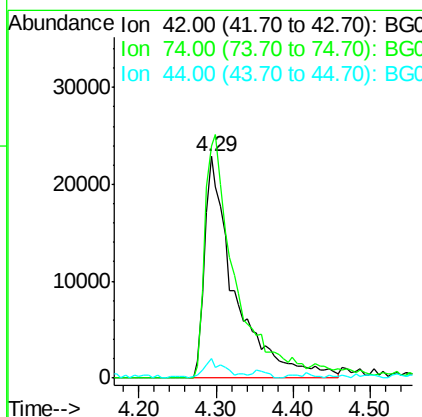
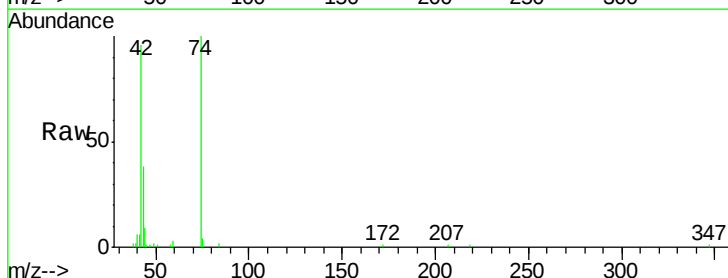
RT: 4.29 min Scan# 171

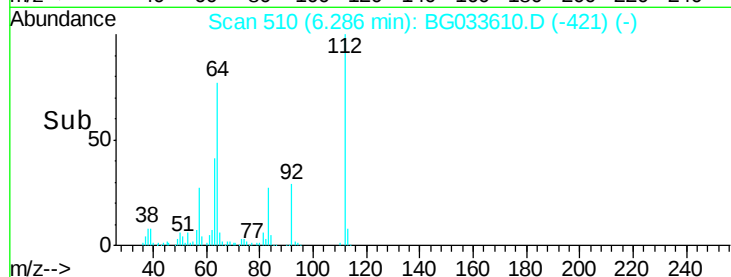
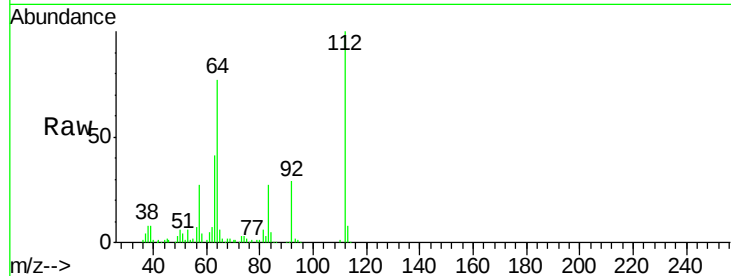
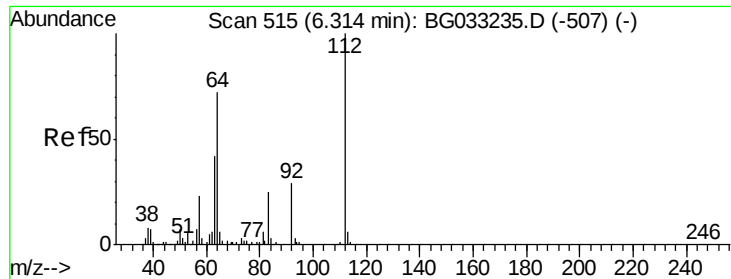
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	42	Resp:	62327
Ion Ratio	Lower	Upper	
42	100		
74	104.6	102.5	153.7
44	9.1	18.9	28.3#





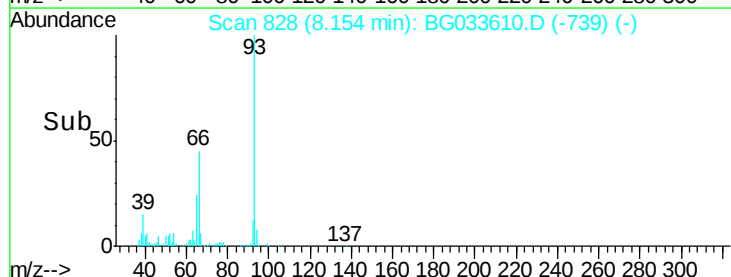
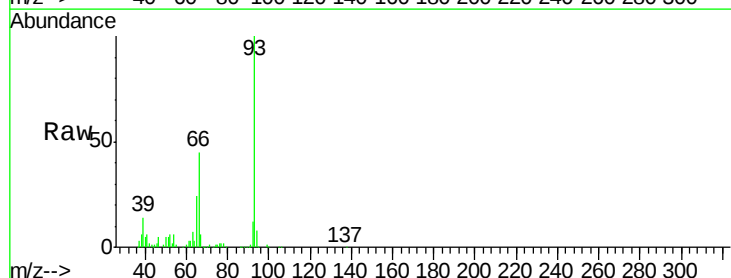
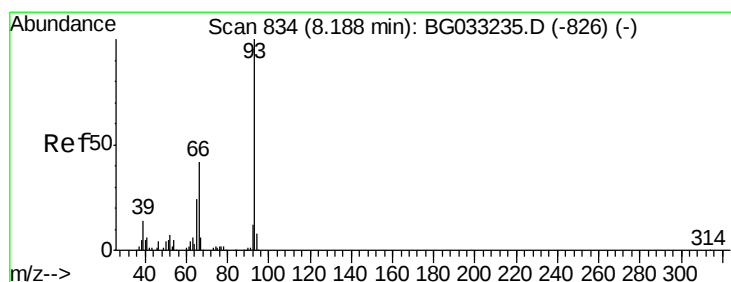
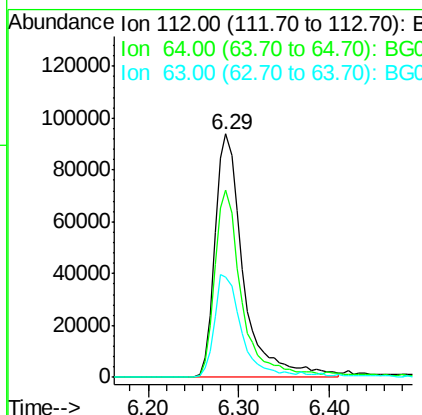
#5
2-Fluorophenol
Concen: 83.834 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	77.1	56.3	84.5
63	41.2	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

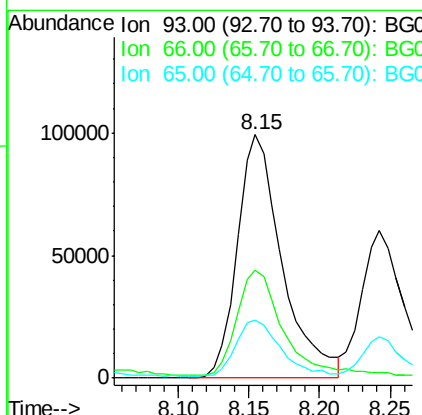
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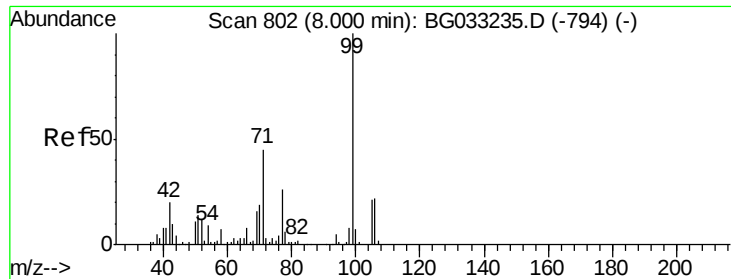
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#6
Aniline
Concen: 44.698 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.6	33.7	50.5
65	23.7	16.1	24.1





#7

Phenol-d6

Concen: 87.983 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

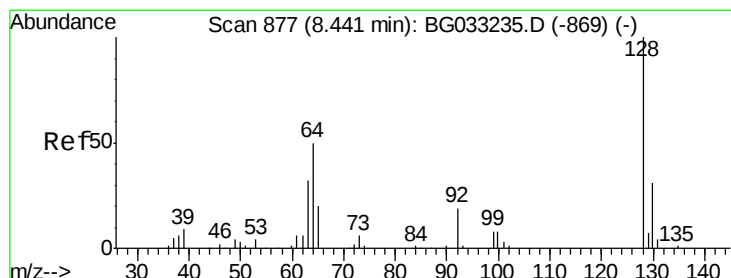
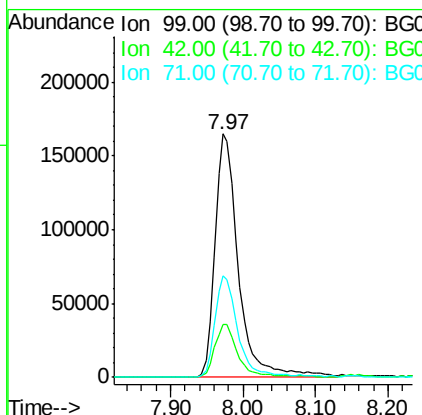
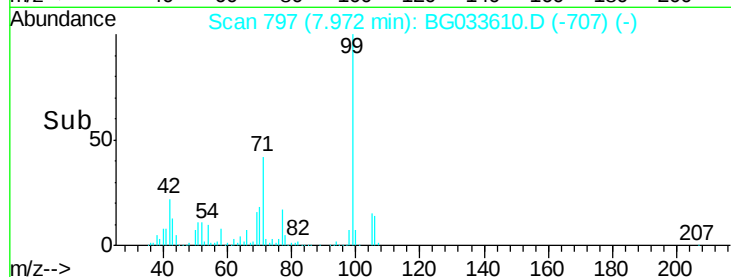
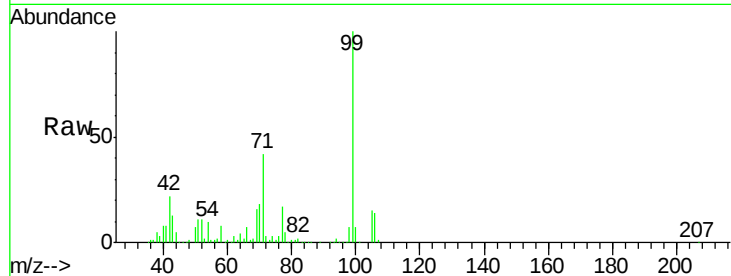
ClientSampleId :

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Tot Ion:	99	Resp:	368419
Ion Ratio	Lower	Upper	
99	100		
42	21.9	14.1	21.1#
71	41.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 43.322 ng

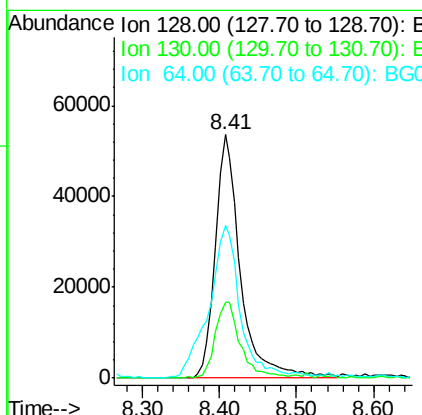
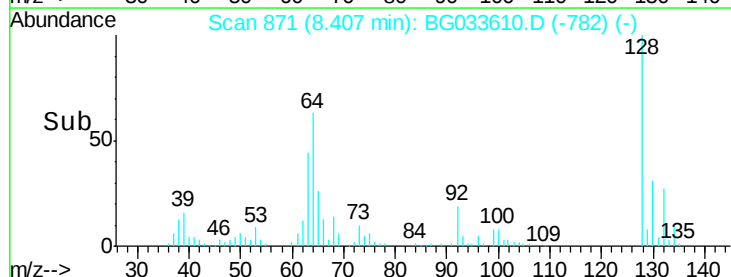
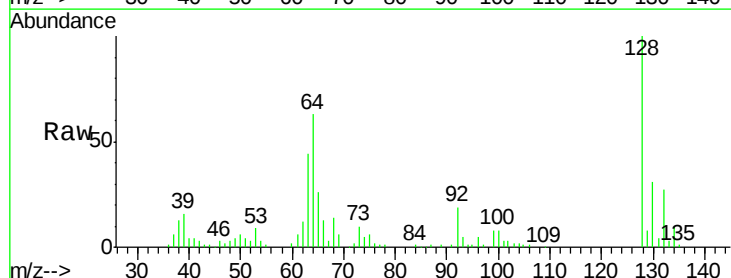
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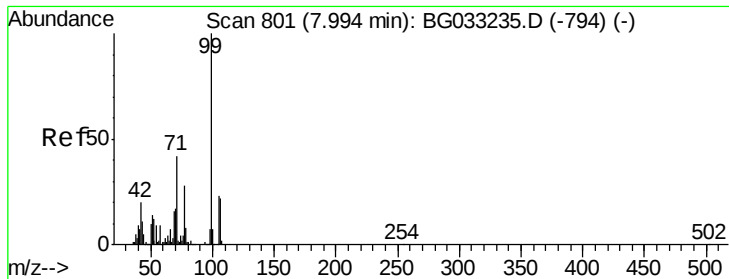
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	128	Resp:	120698
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	62.6	37.7	77.7





#9

Benzaldehyde

Concen: 32.957 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

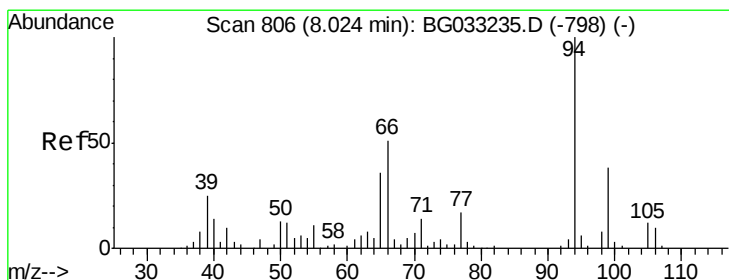
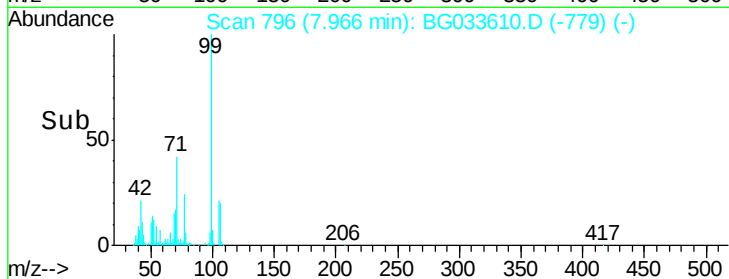
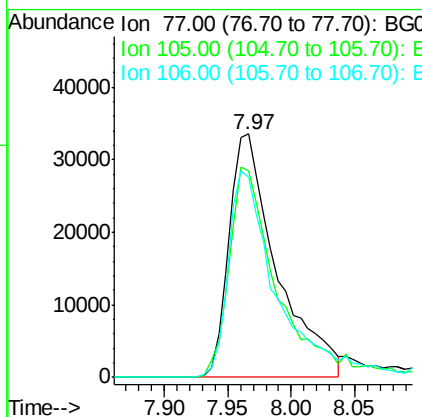
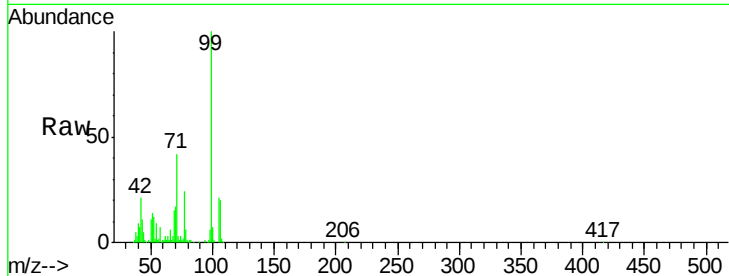
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.6	71.3	111.3
106	82.0	64.2	104.2

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#10

Phenol

Concen: 43.721 ng

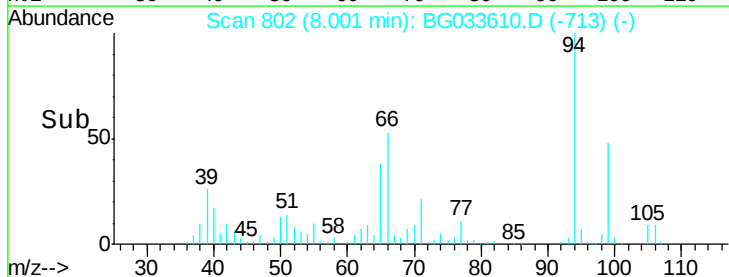
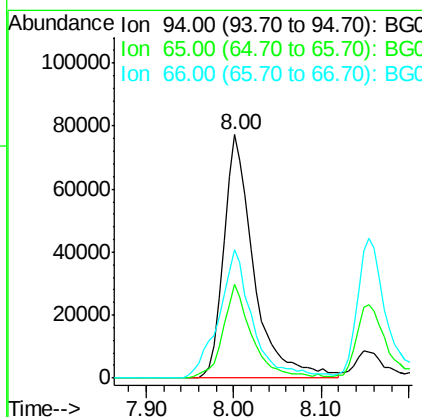
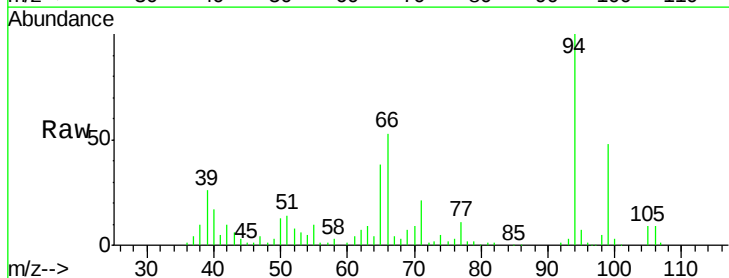
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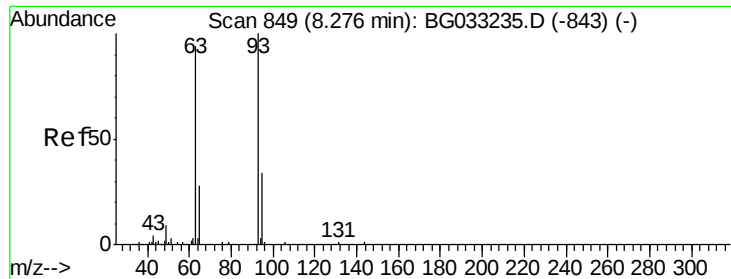
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	11.9	51.9
66	52.9	22.2	62.2





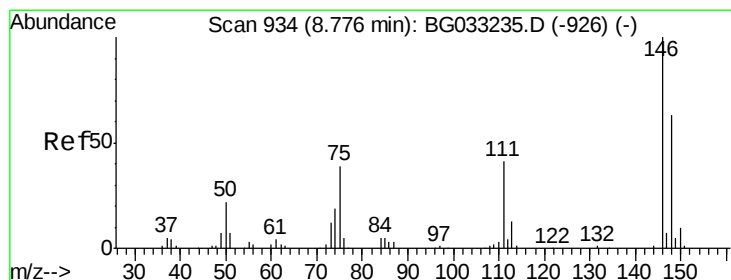
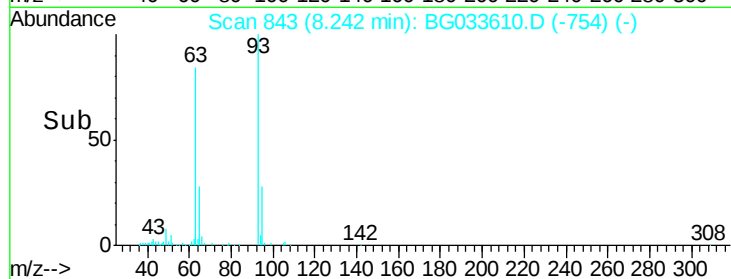
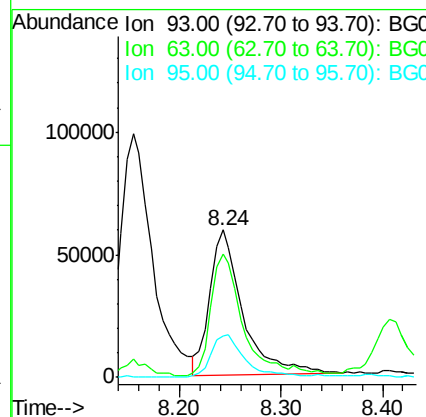
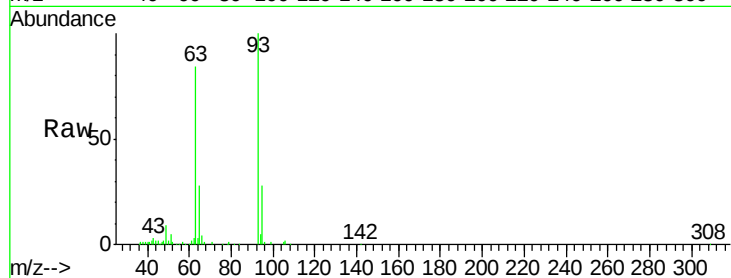
#11
bis(2-Chloroethyl)ether
Concen: 39.692 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.1	107.1
95	28.1	11.5	51.5

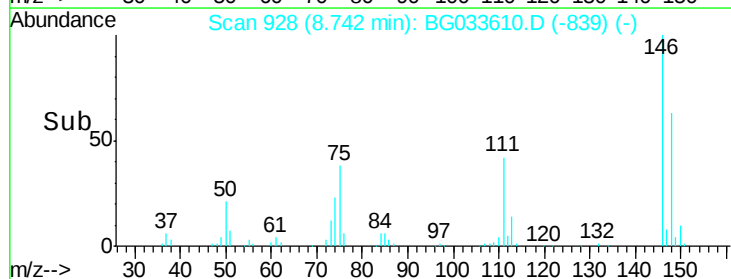
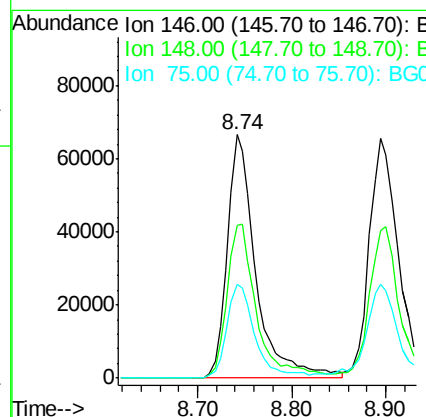
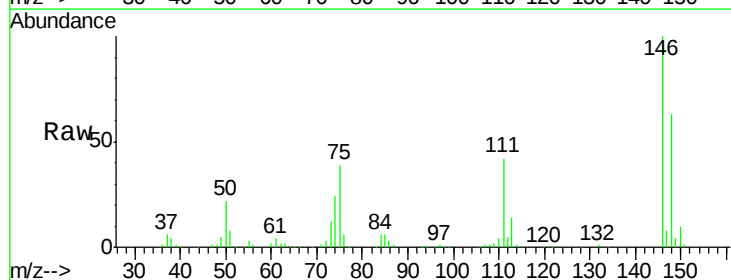
Manual Integrations
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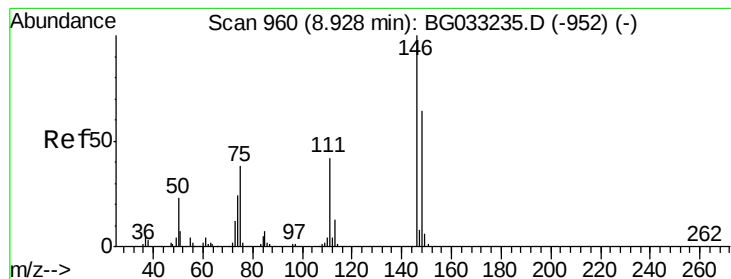
Sohil
4/6/2018 5:28:02 PM



#12
1,3-Dichlorobenzene
Concen: 38.641 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	38.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.707 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

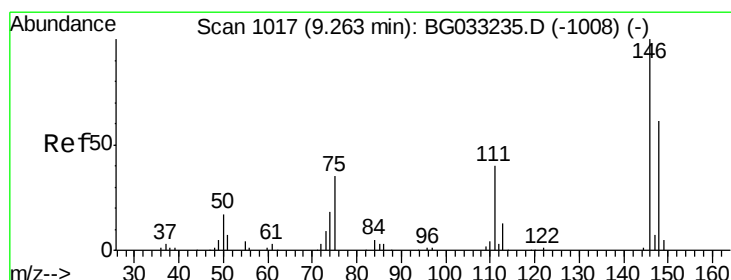
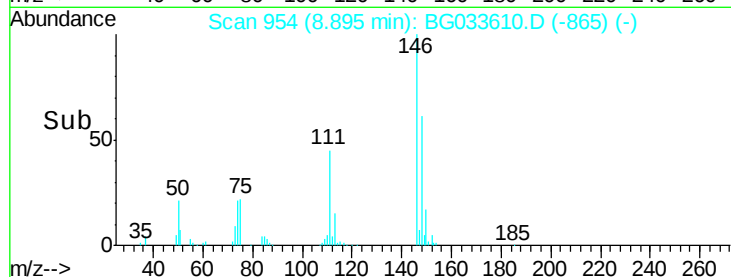
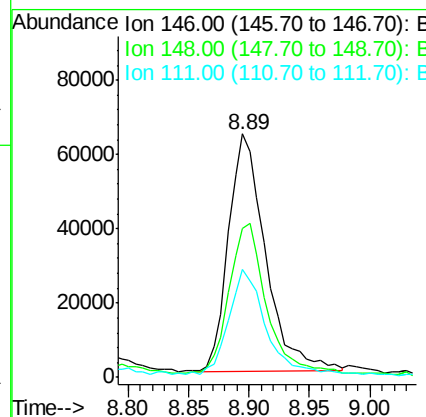
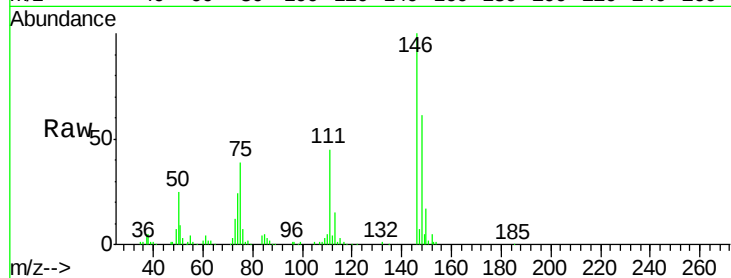
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	137553
Ion Ratio	Lower	Upper	
146	100		
148	61.4	53.7	80.5
111	44.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.551 ng

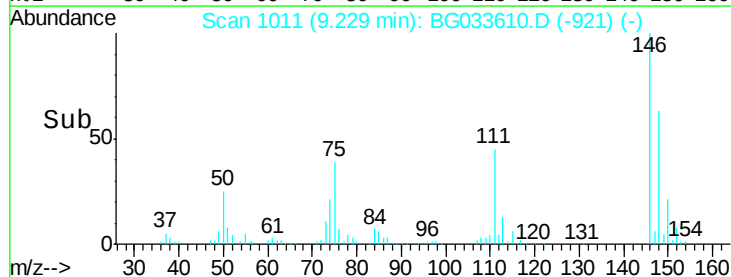
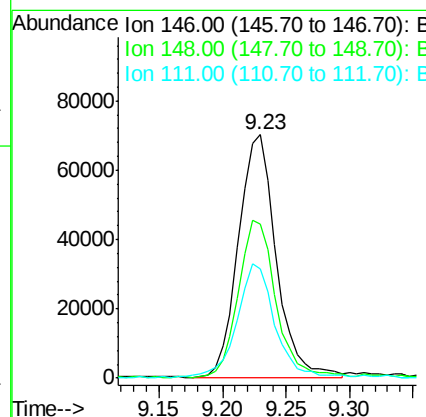
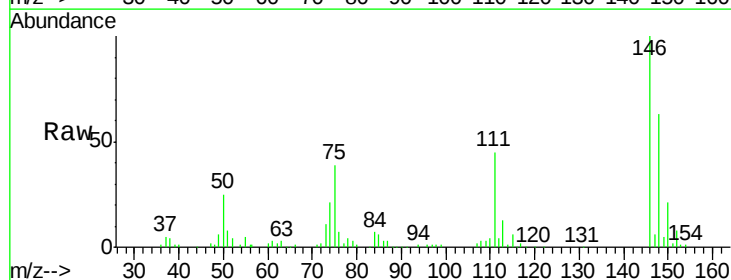
RT: 9.23 min Scan# 1011

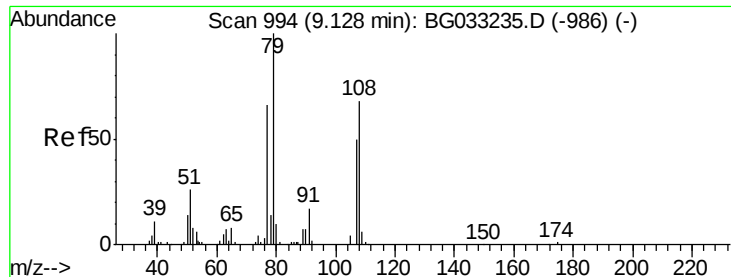
Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	146	Resp:	144378
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.3	73.9
111	44.9	34.3	51.5





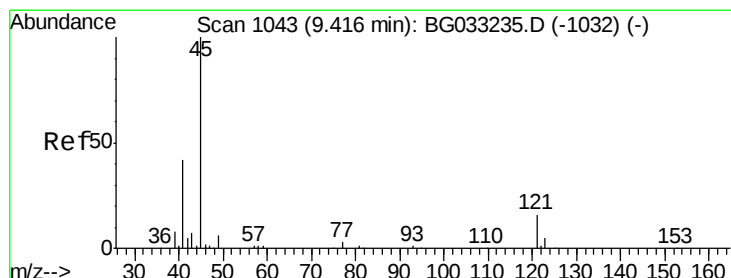
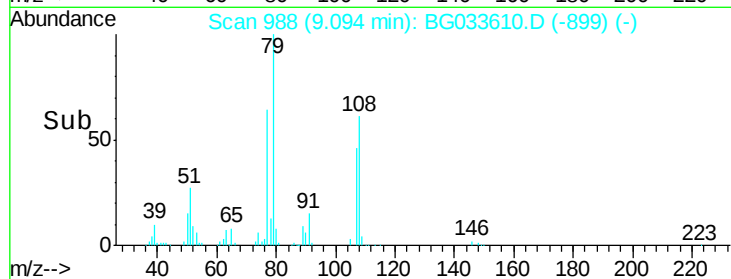
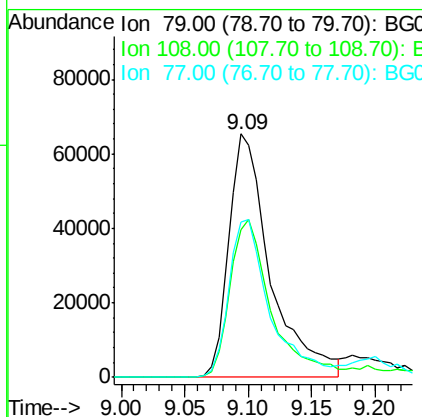
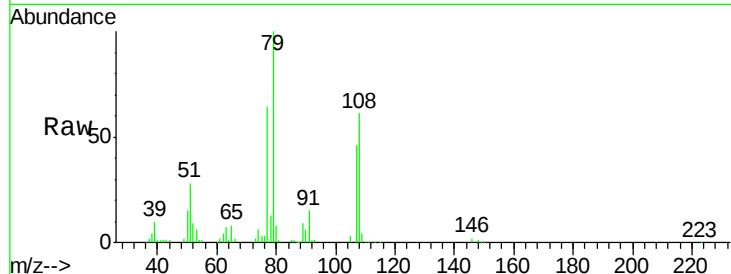
#15
Benzyl Alcohol
Concen: 44.949 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	57.2	85.8
77	63.6	46.1	69.1

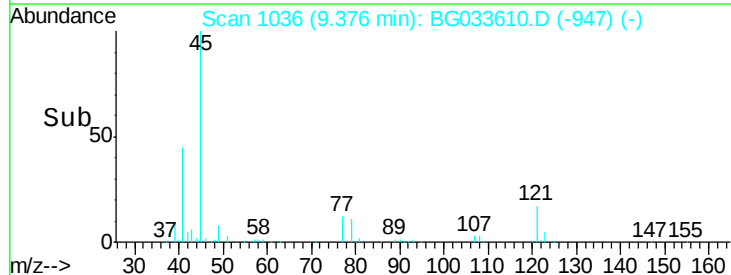
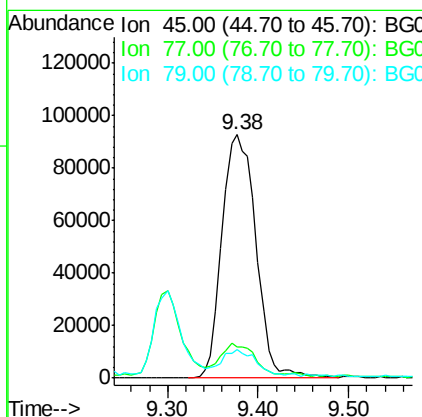
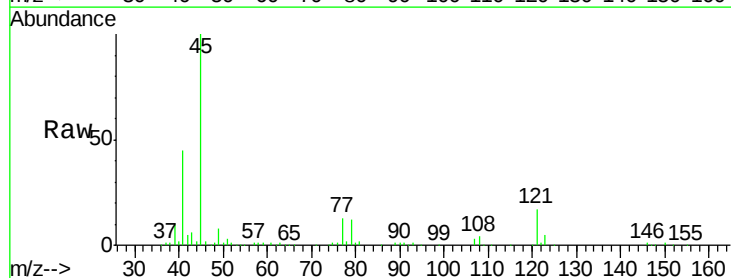
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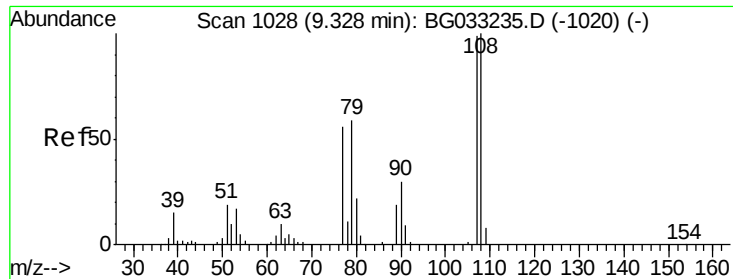
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.893 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.2
79	11.5	0.0	27.9





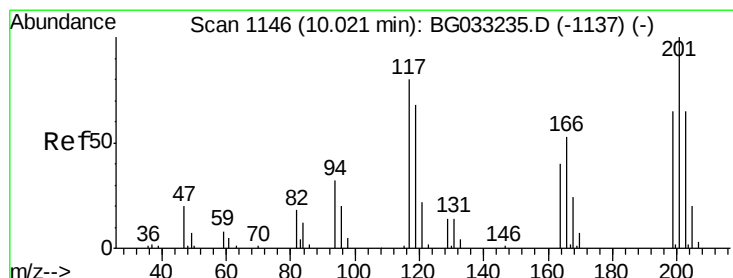
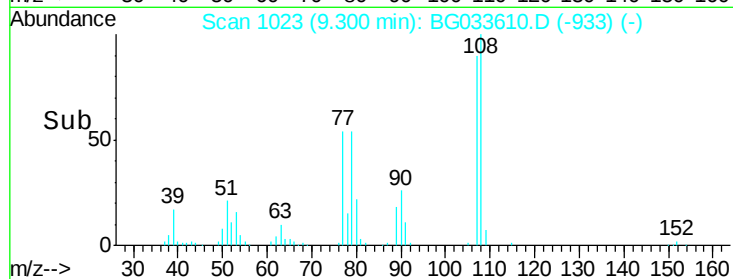
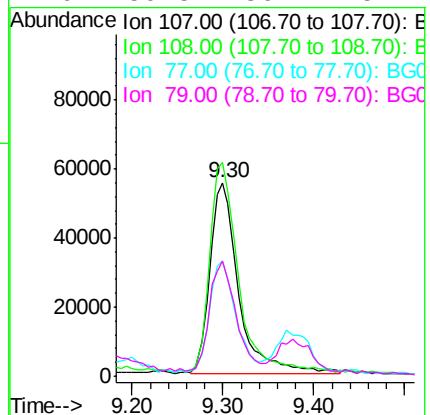
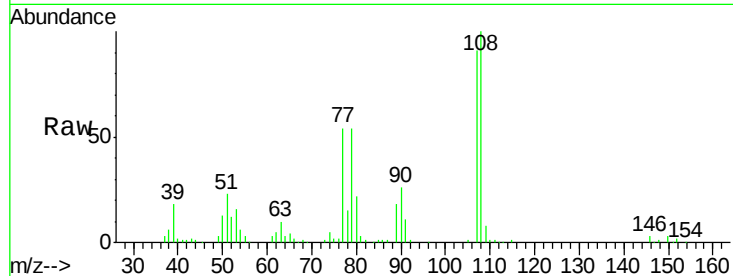
#17
2-Methylphenol
Concen: 43.955 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	83.9	125.9	
77	59.6	37.2	55.8	
79	59.5	36.2	54.2	

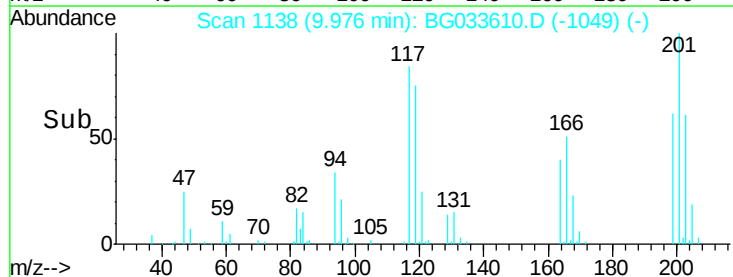
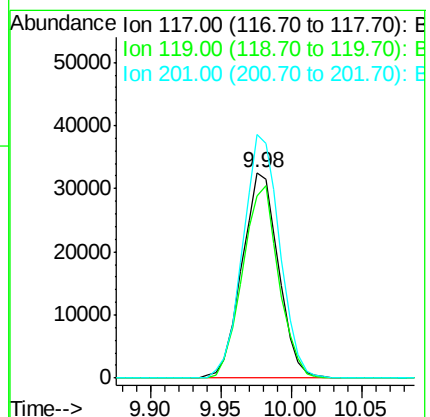
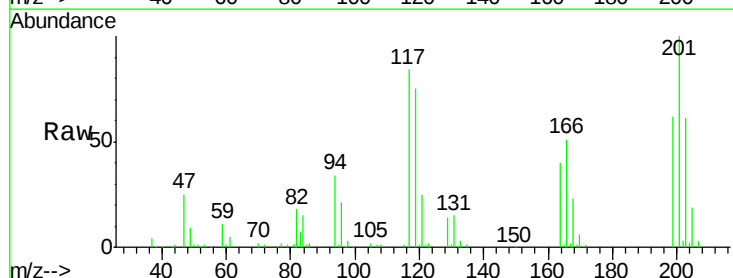
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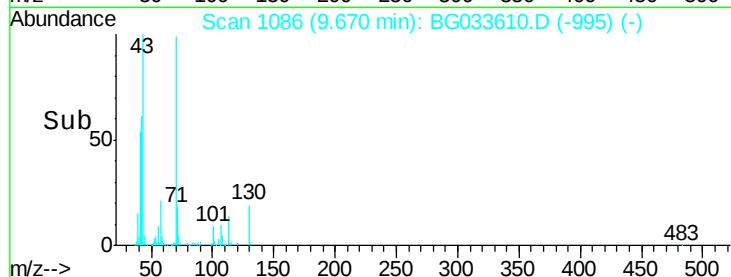
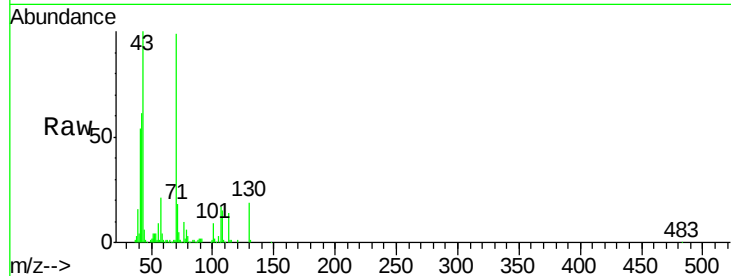
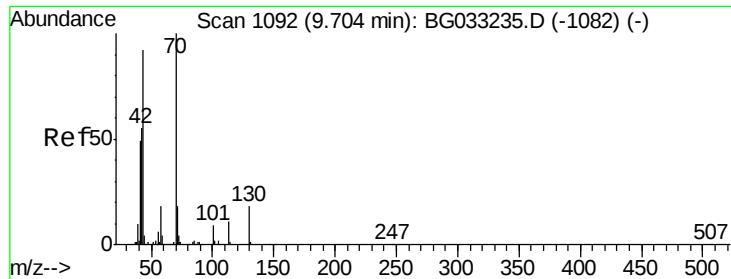
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#18
Hexachloroethane
Concen: 41.783 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.8	76.7	115.1	
201	118.5	95.7	143.5	





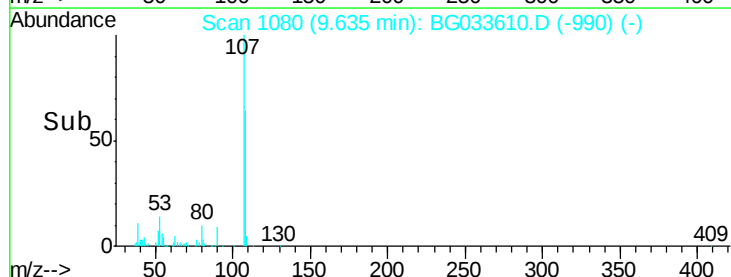
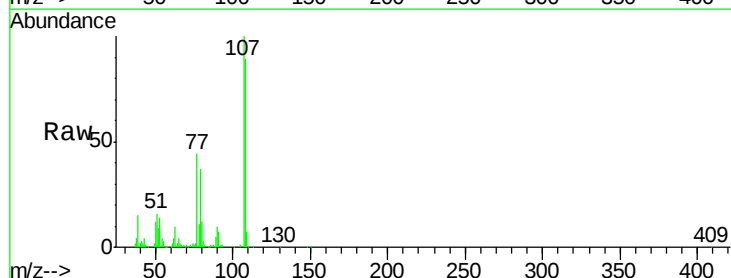
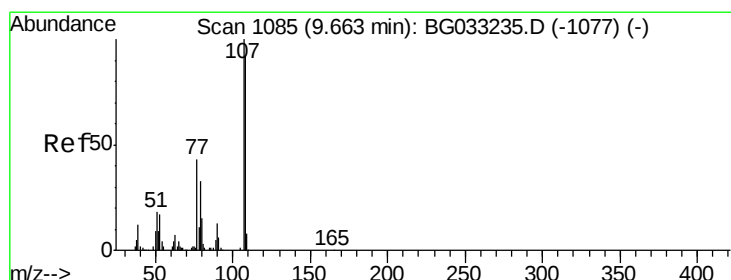
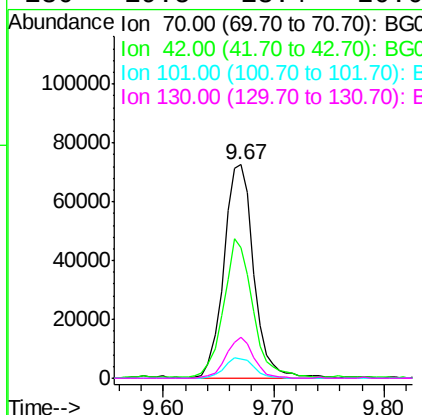
#19
n-Nitroso-di-n-propylamine
Concen: 44.845 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		137602		
42	61.3	49.1	73.7		
101	8.7	8.5	12.7		
130	19.5	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

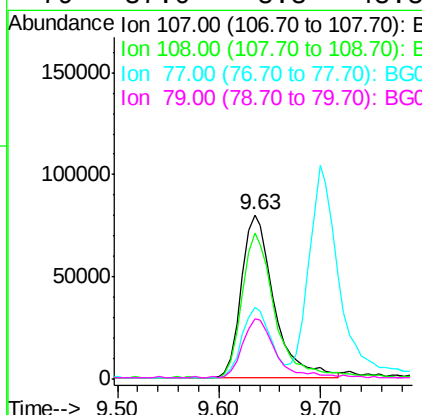
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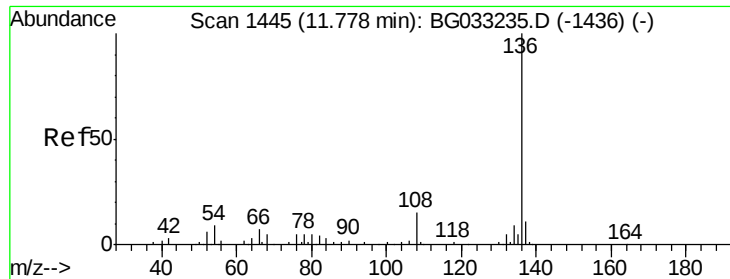
Sohil
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#20
3+4-Methylphenols
Concen: 44.869 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		179925		
108	88.6	61.6	101.6		
77	44.0	13.9	53.9		
79	37.0	8.8	48.8		





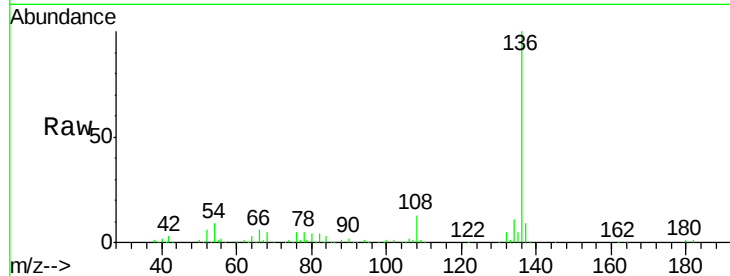
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

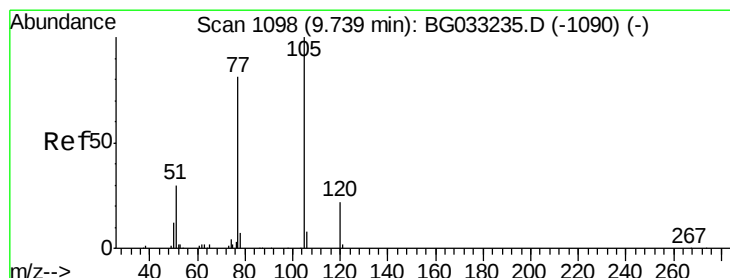
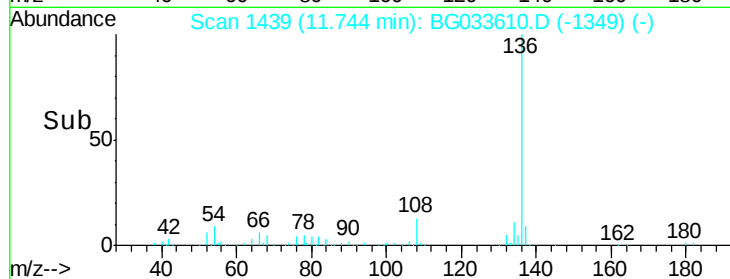
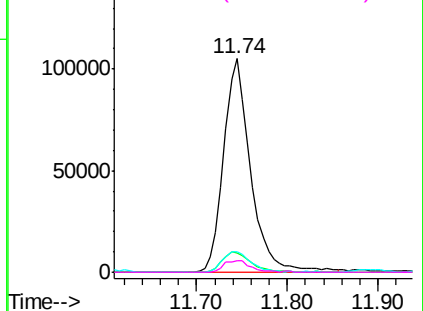
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		217618		
137	9.1	9.2	13.8#		
54	9.5	10.3	15.5#		
68	5.3	4.5	6.7		

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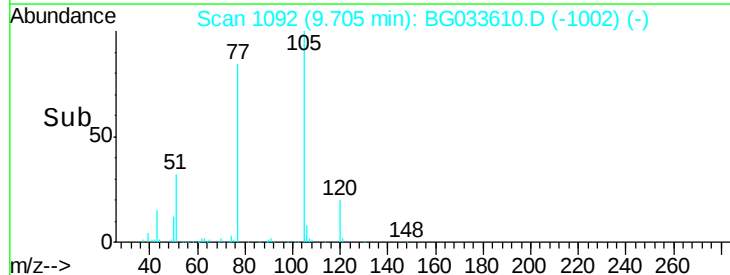
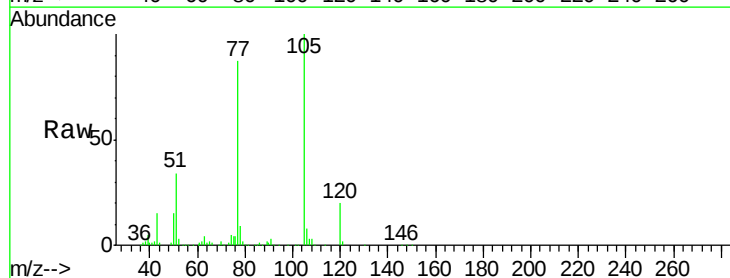
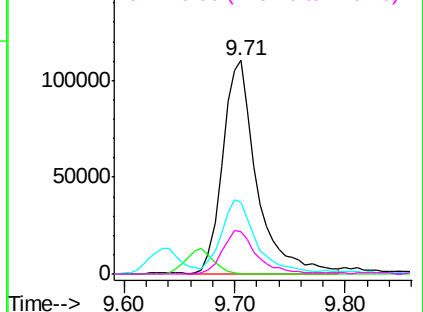
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

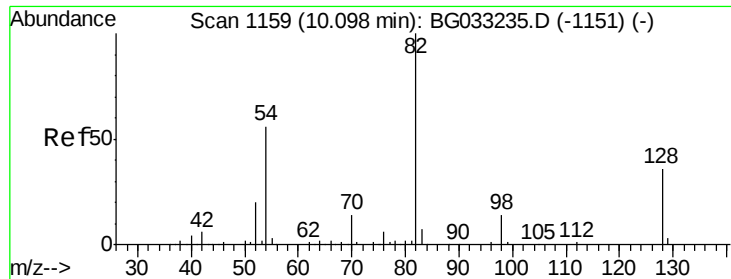


#22
Acetophenone
Concen: 39.594 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		236059		
71	0.3	3.0	4.4#		
51	33.6	26.1	39.1		
120	19.8	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





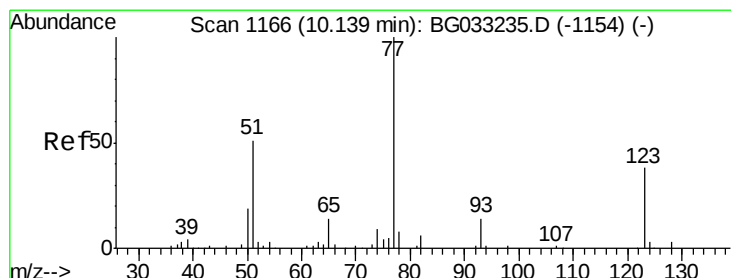
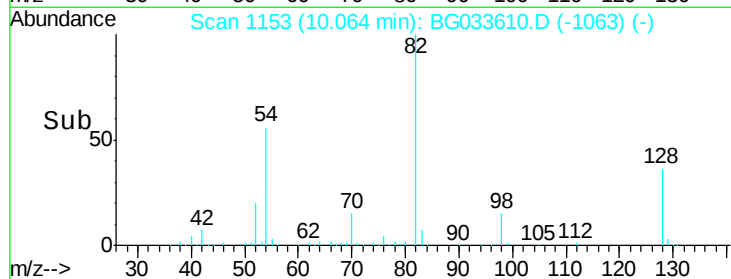
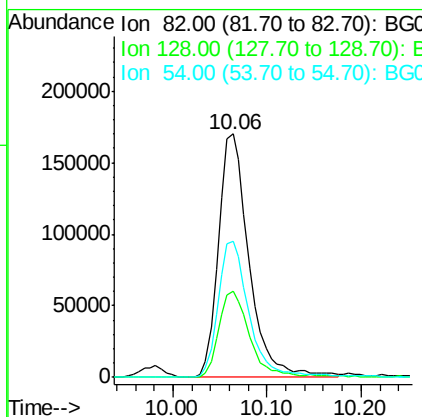
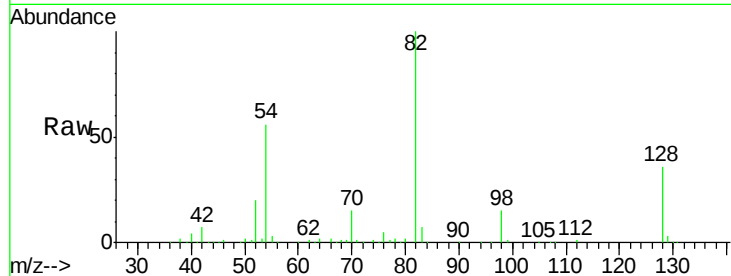
#23
Nitrobenzene-d5
Concen: 81.535 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.6	29.7	44.5	
54	56.1	43.1	64.7	

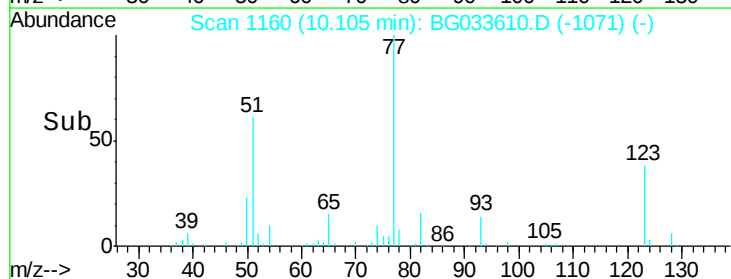
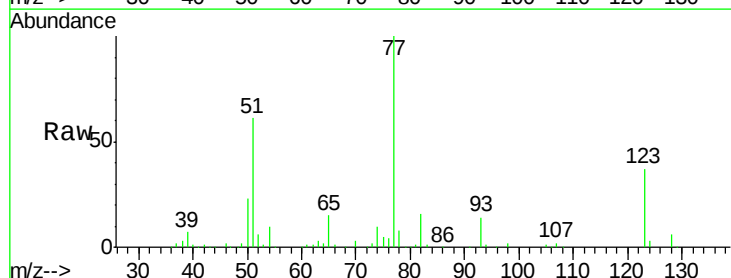
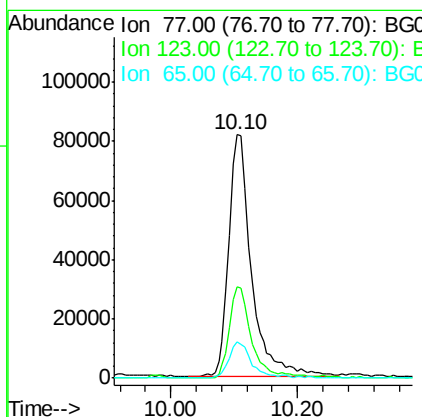
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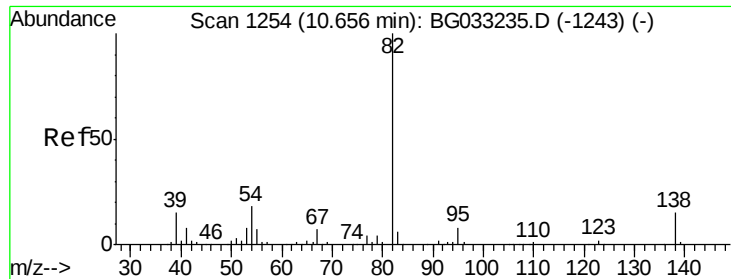
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#24
Nitrobenzene
Concen: 40.190 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.3	33.0	49.6	
65	15.0	13.0	19.6	





#25

Isophorone

Concen: 41.031 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

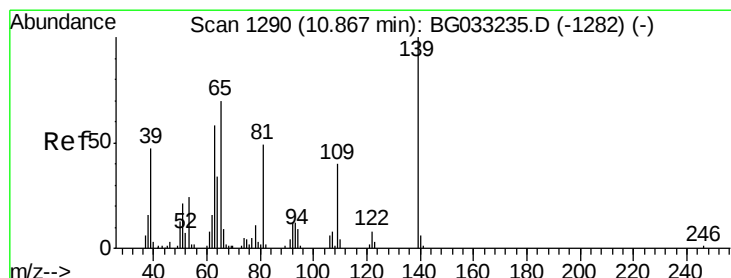
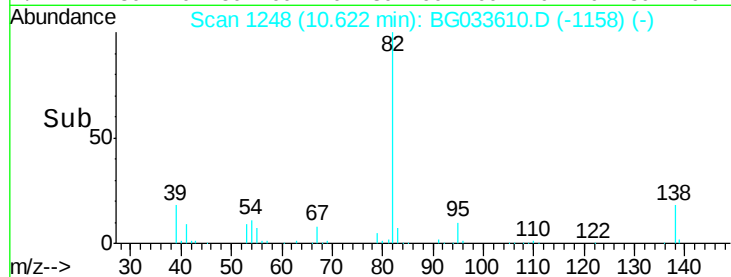
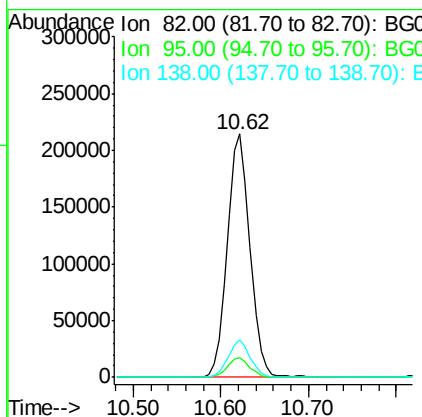
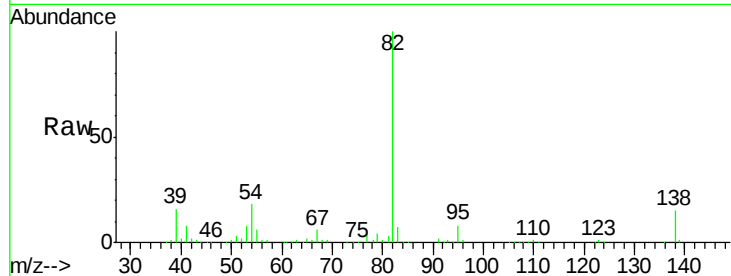
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	377198
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 39.274 ng

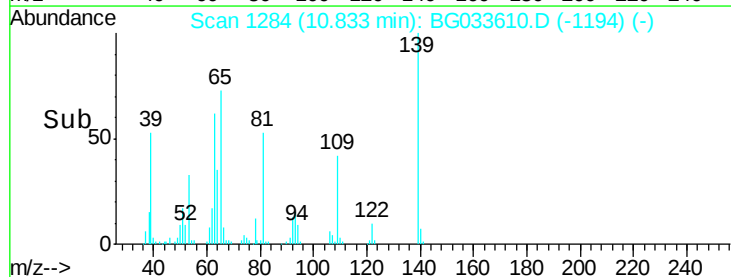
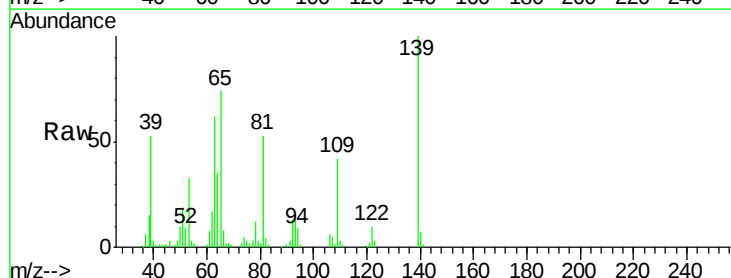
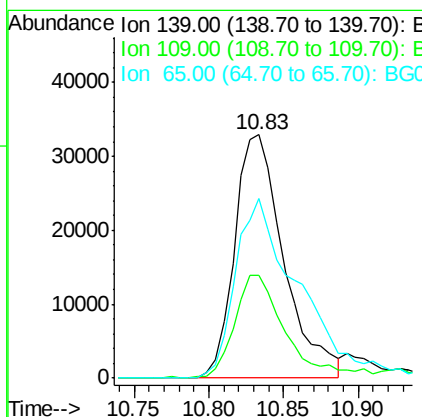
RT: 10.83 min Scan# 1284

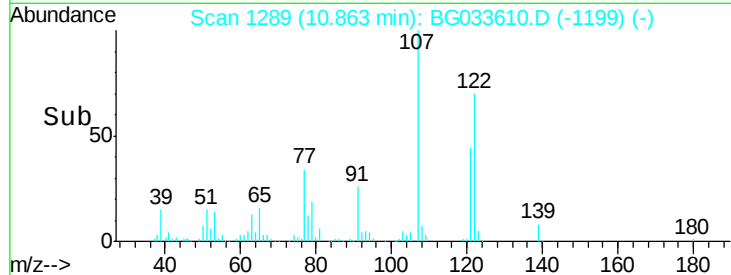
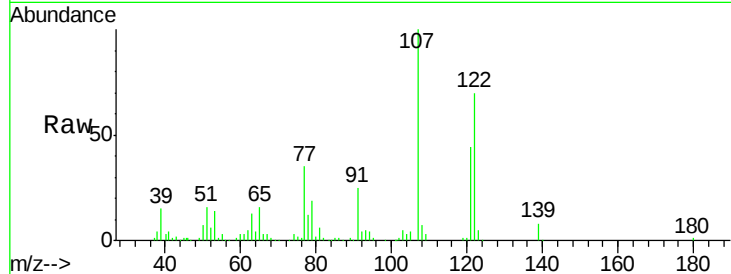
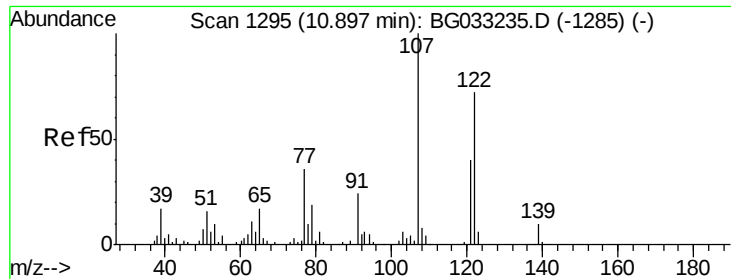
Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	139	Resp:	75384
Ion Ratio		Lower	Upper
139	100		
109	42.3	24.2	36.2#
65	74.0	47.4	71.0#





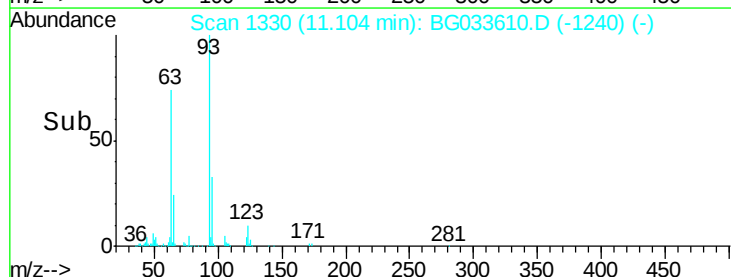
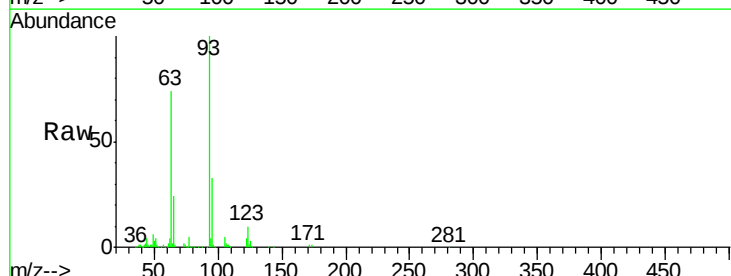
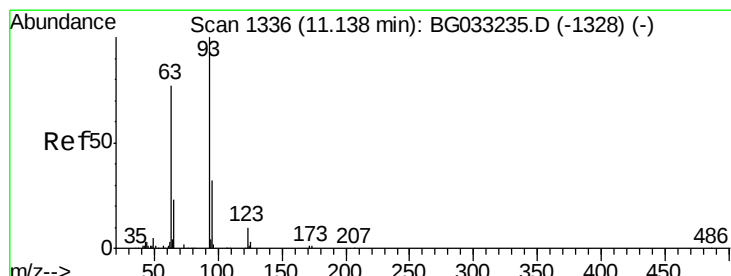
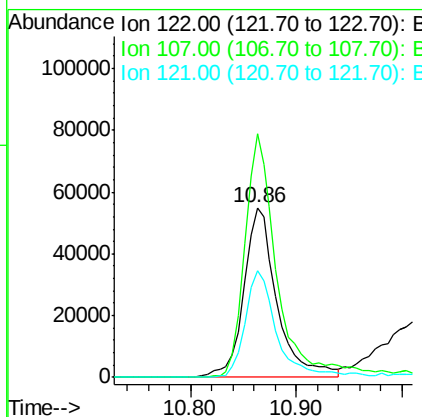
#27
2,4-Dimethylphenol
Concen: 43.015 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		119941		
107	143.3	100.2	150.2		
121	62.8	44.4	66.6		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

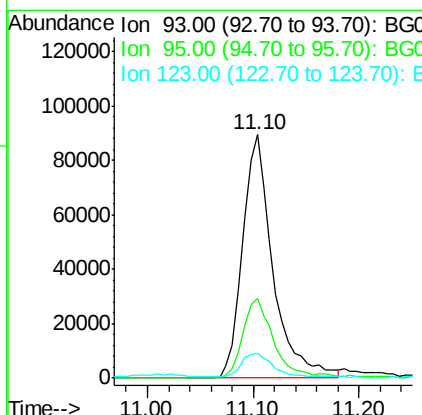
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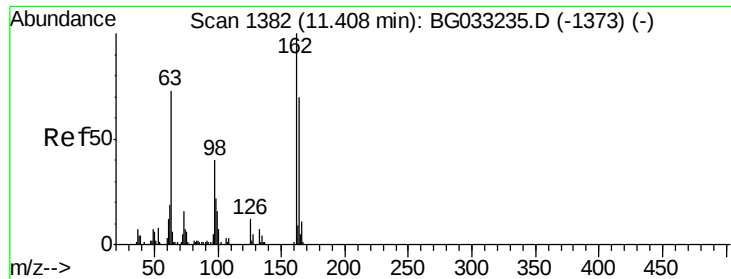
Sohil
4/6/2018 5:28:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.819 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		178054		
95	33.0	24.3	36.5		
123	10.1	8.4	12.6		





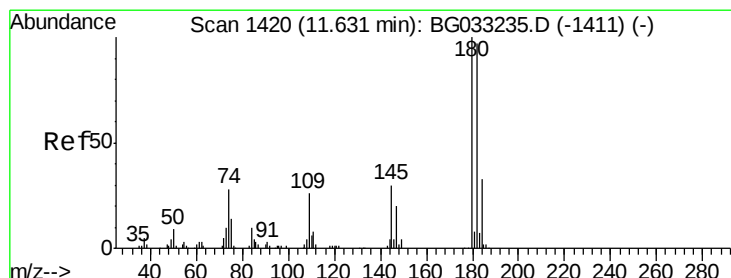
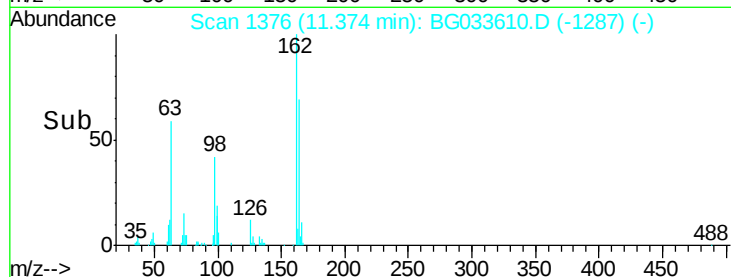
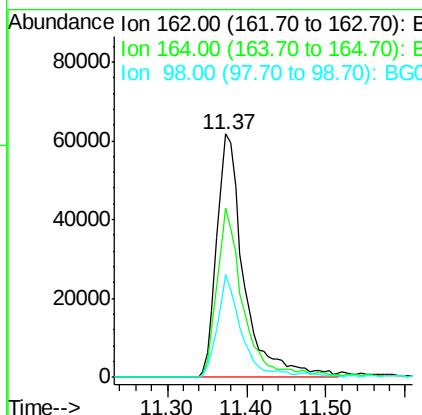
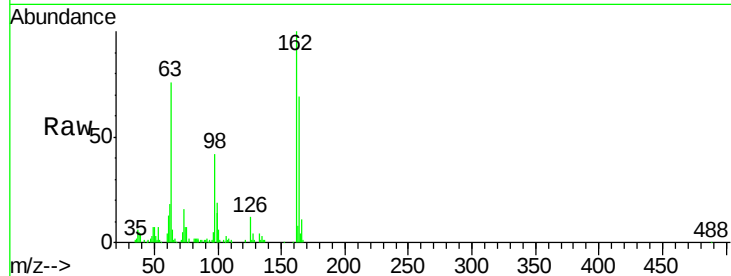
#29
 2,4-Dichlorophenol
 Concen: 42.870 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	147006
Ion Ratio	Lower	Upper	
162	100		
164	69.3	48.0	88.0
98	42.1	21.1	61.1

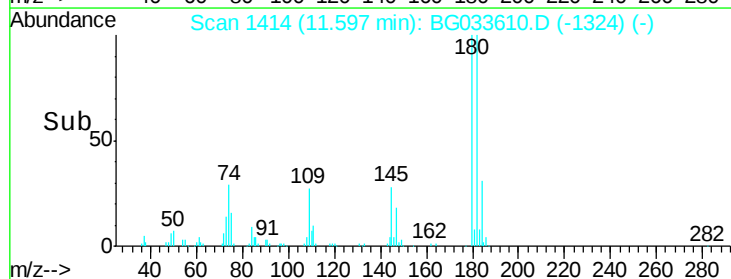
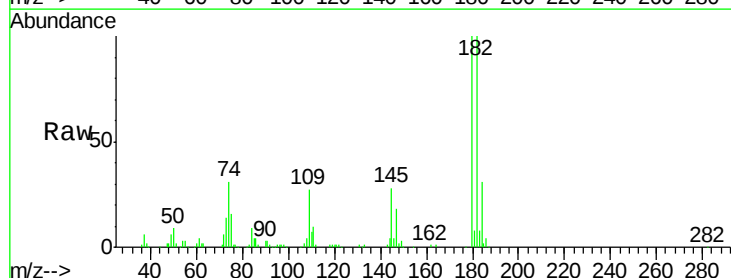
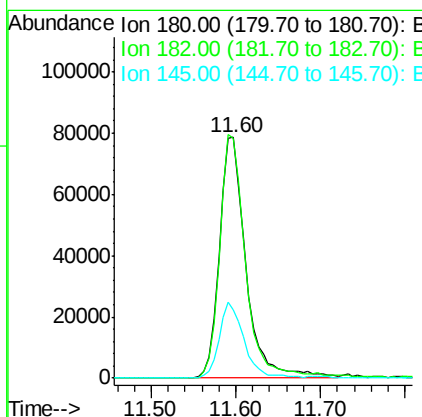
Manual Integrations
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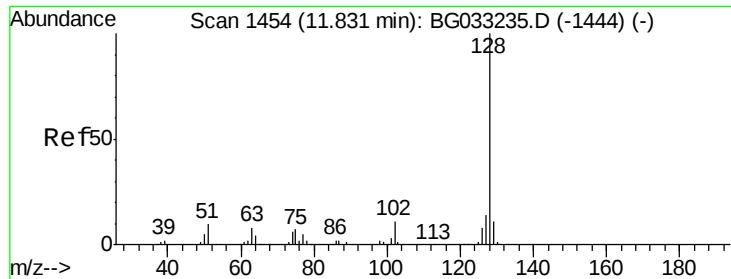
Sohil
 4/6/2018 5:28:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.620 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:	180	Resp:	172061
Ion Ratio	Lower	Upper	
180	100		
182	99.5	77.5	116.3
145	28.3	23.4	35.2





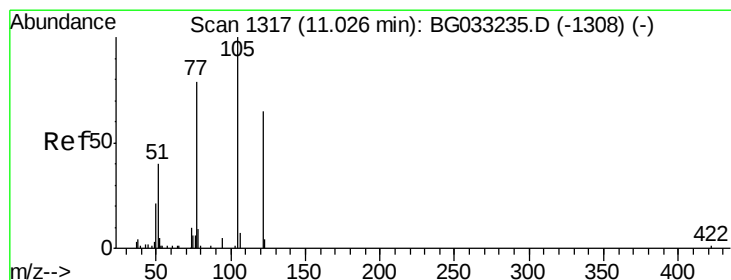
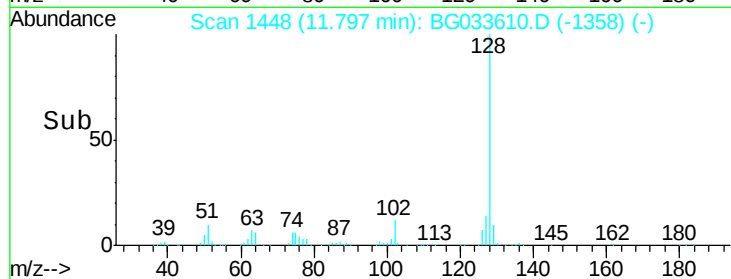
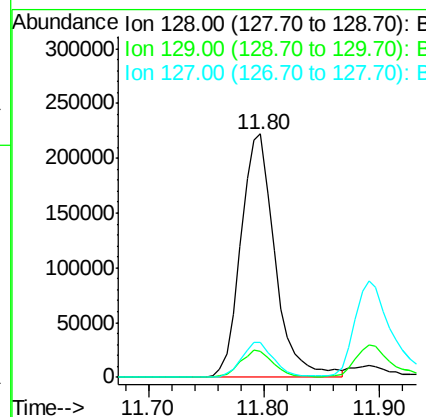
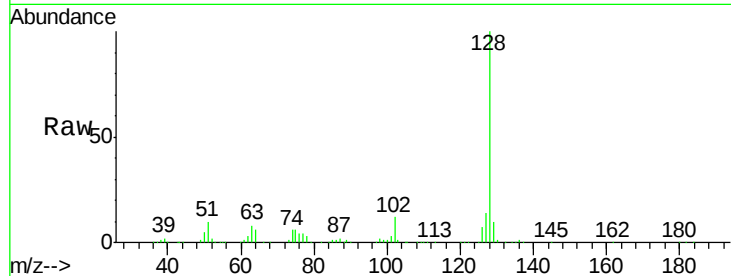
#31
Naphthalene
Concen: 40.521 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.5	11.6	17.4

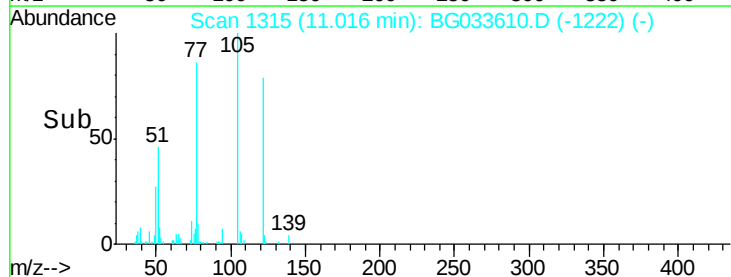
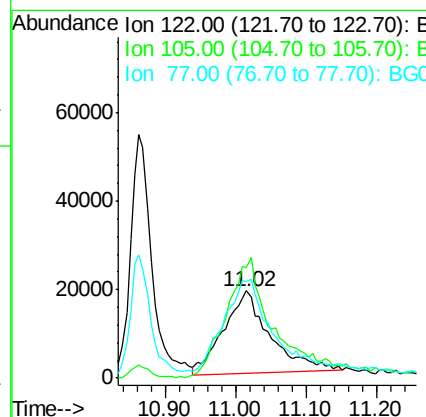
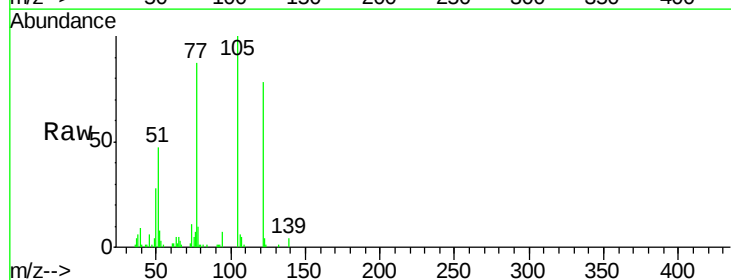
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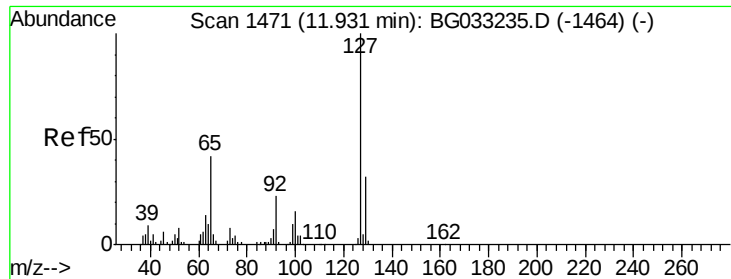
Sohil
4/6/2018 5:28:02 PM



#32
Benzoic acid
Concen: 32.523 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	123.5	163.5
77	110.5	85.7	125.7





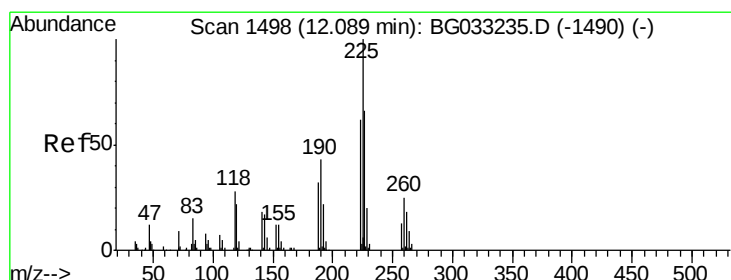
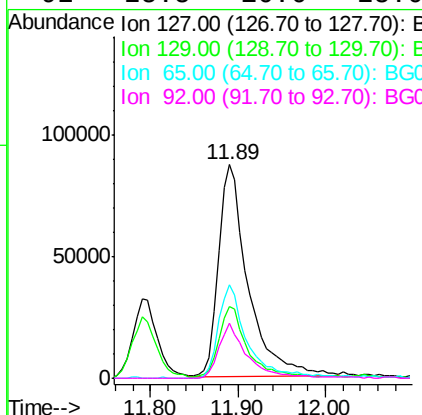
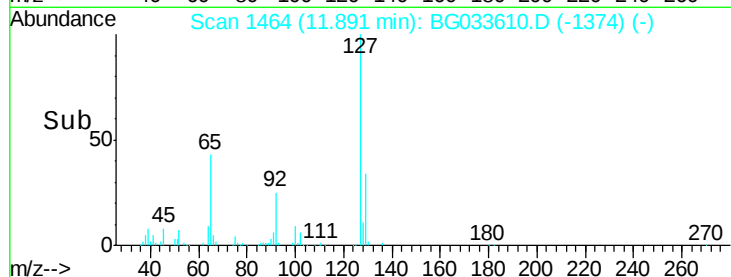
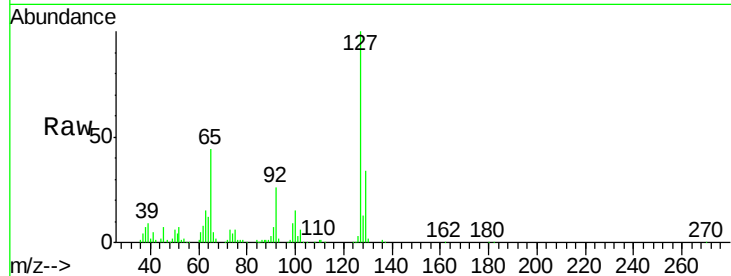
#33
4-Chloroaniline
Concen: 40.186 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		203032		
129	33.6	24.0	36.0		
65	43.7	27.0	40.4		
92	25.5	16.6	25.0		

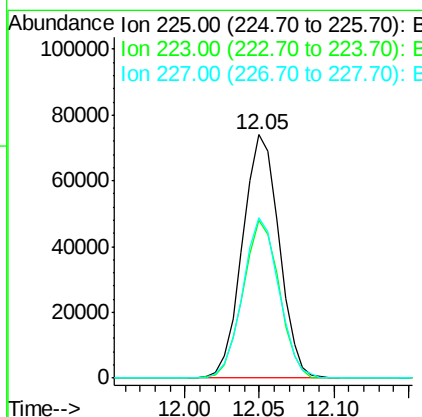
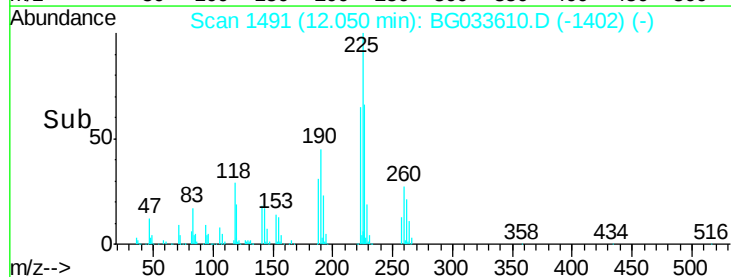
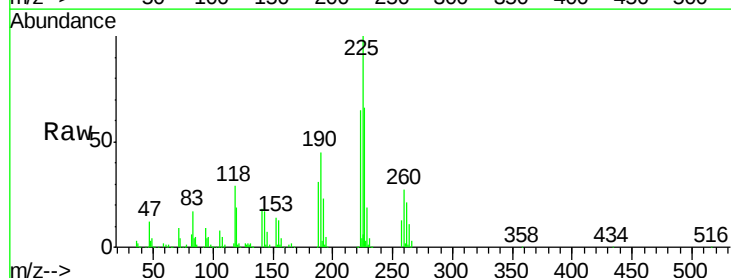
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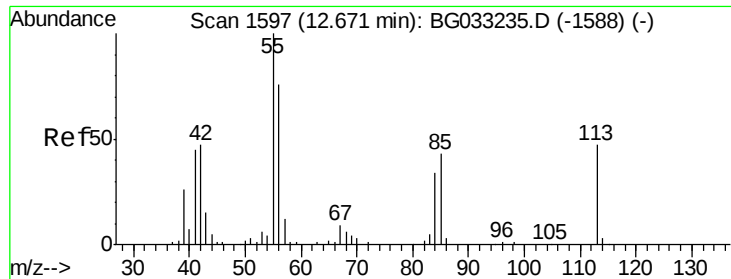
Sohil
4/6/2018 5:28:02 PM



#34
Hexachlorobutadiene
Concen: 37.140 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		125132		
223	64.9	49.7	74.5		
227	65.9	48.1	72.1		





#35

Caprolactam

Concen: 43.768 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 58799

Ion Ratio Lower Upper

113 100

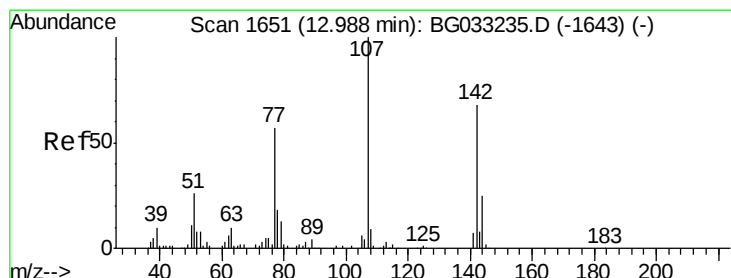
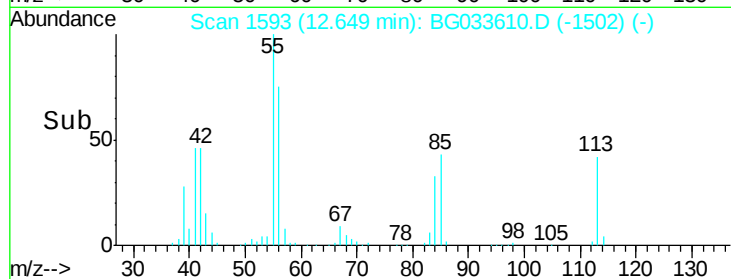
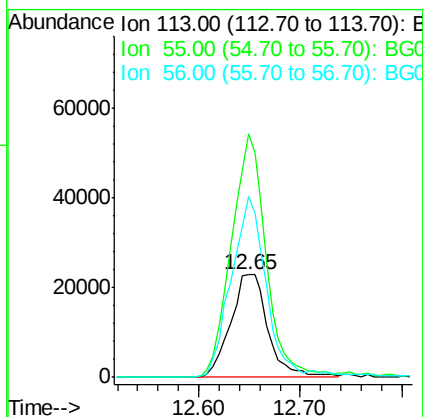
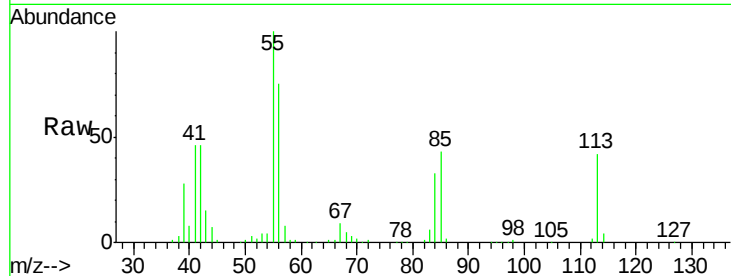
55 237.3 186.9 226.9#

56 176.9 130.9 170.9#

Manual Integrations
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Sohil

4/6/2018 5:28:02 PM



#36

4-Chloro-3-methylphenol

Concen: 42.744 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

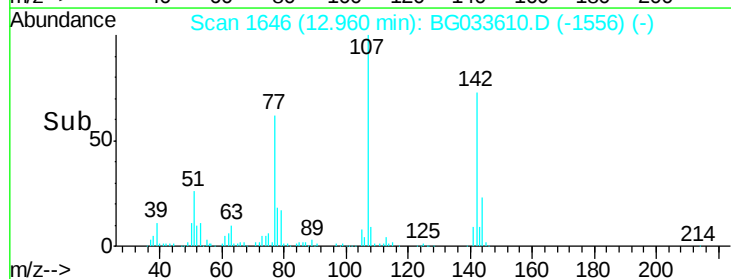
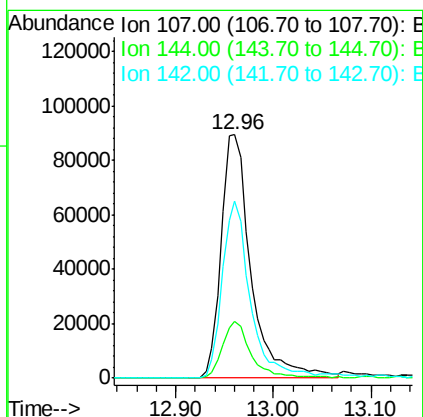
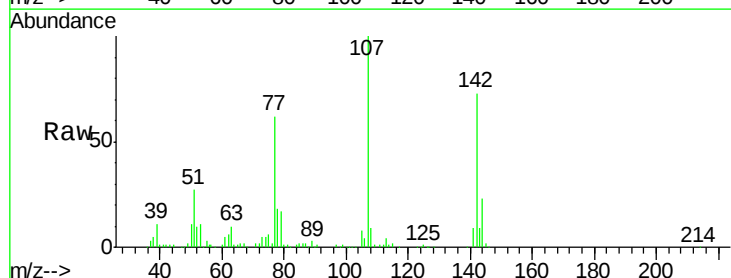
Tgt Ion:107 Resp: 191170

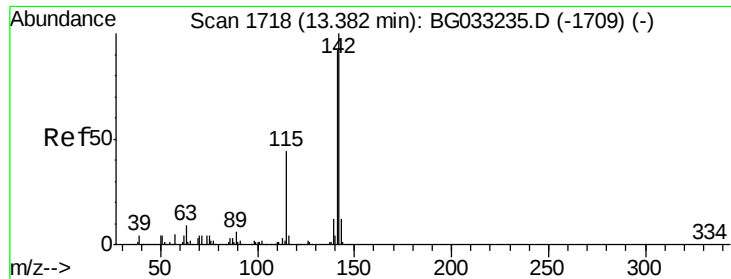
Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

142 72.8 59.0 88.4





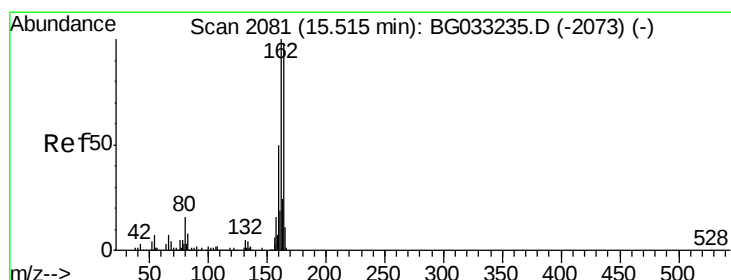
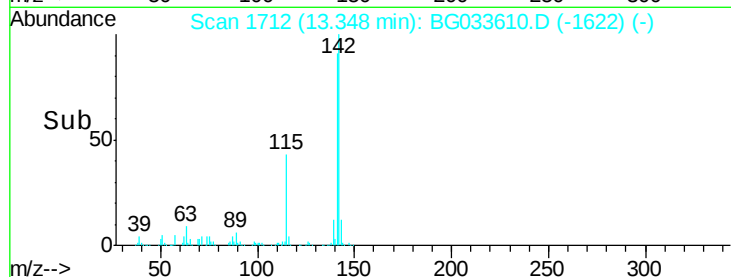
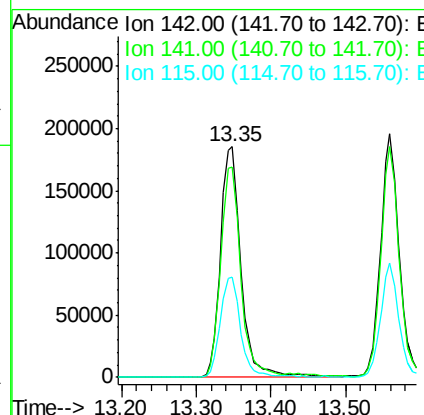
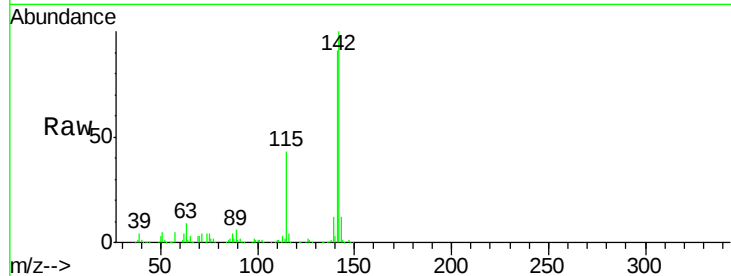
#37
2-Methylnaphthalene
Concen: 40.644 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	43.3	30.7	46.1

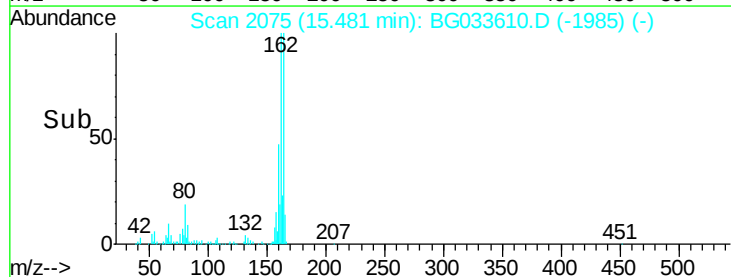
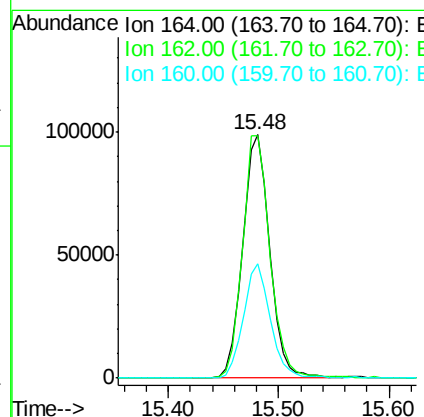
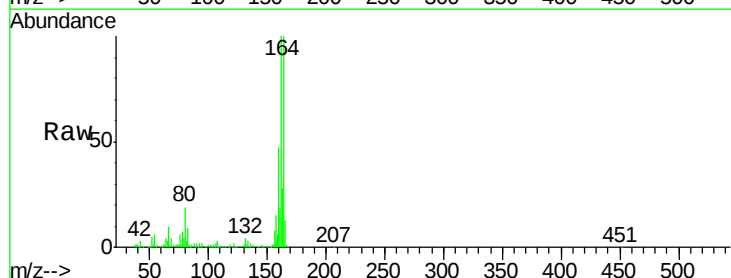
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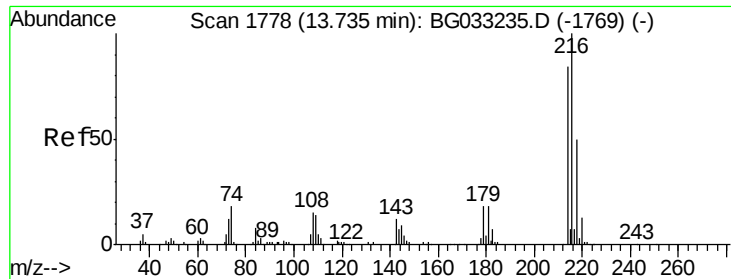
Sohil
4/6/2018 5:28:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	46.8	35.4	53.0





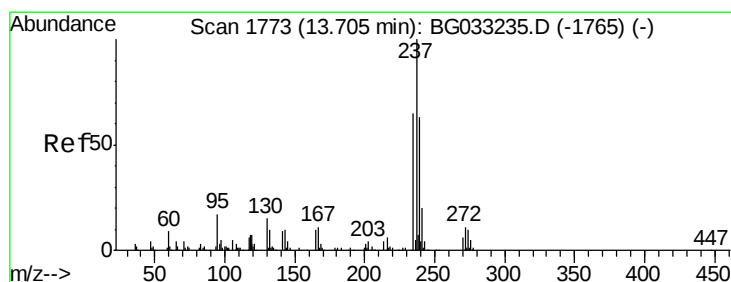
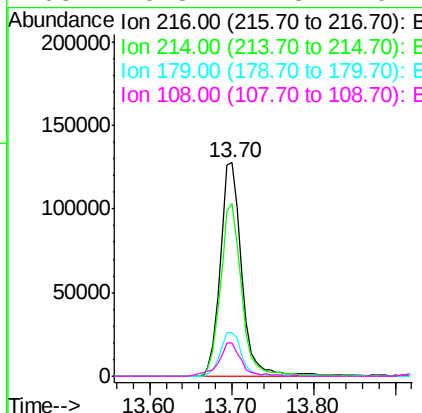
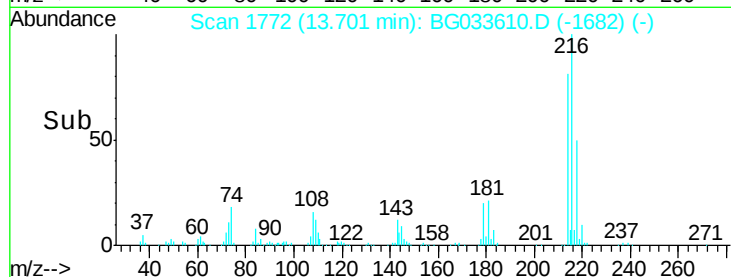
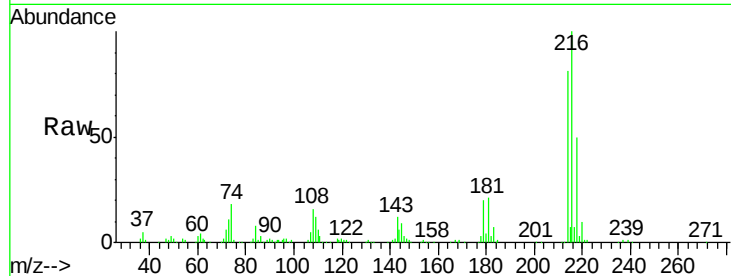
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.962 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	63.0	94.4		
179	20.4	17.0	25.6		
108	16.3	12.8	19.2		

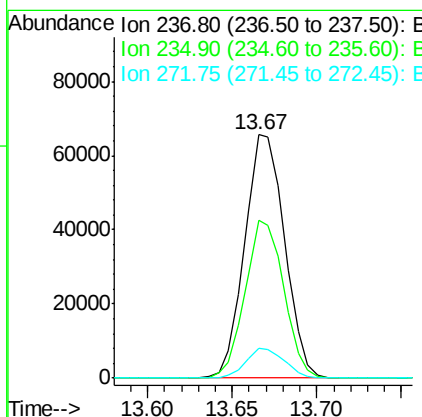
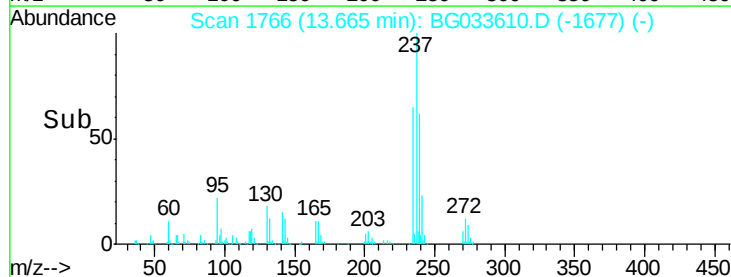
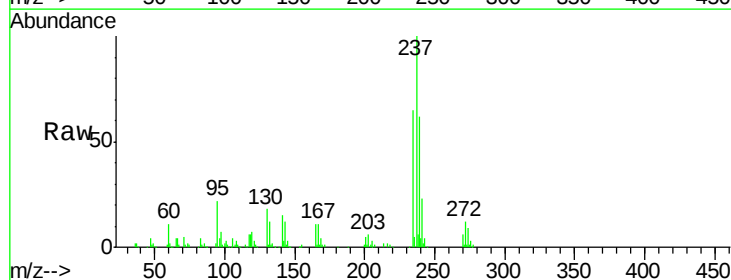
Manual Integrations
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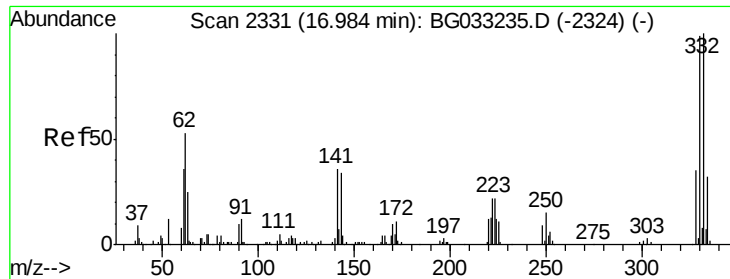
Sohil
 4/6/2018 5:28:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 29.799 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.6	50.4	90.4		
272	12.2	0.0	31.8		





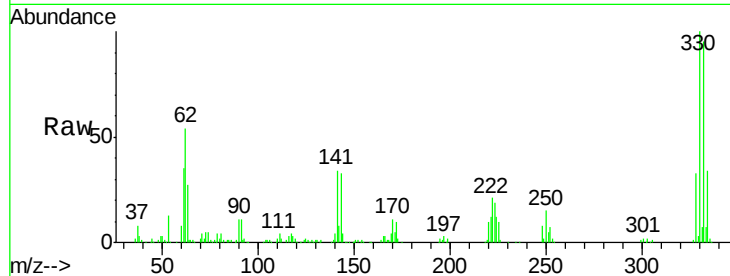
#41
 2,4,6-Tribromophenol
 Concen: 72.764 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.8	77.0	115.6	
141	38.7	25.2	37.8	

Manual Integrations
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Sohil
 4/6/2018 5:28:02 PM

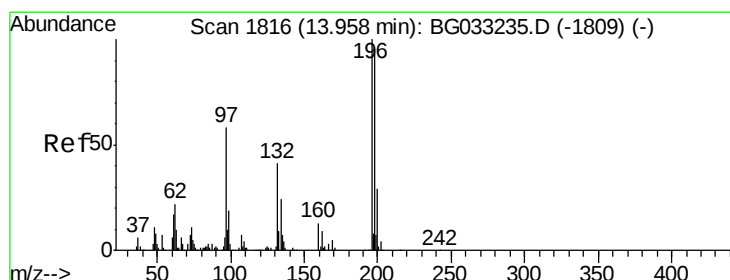
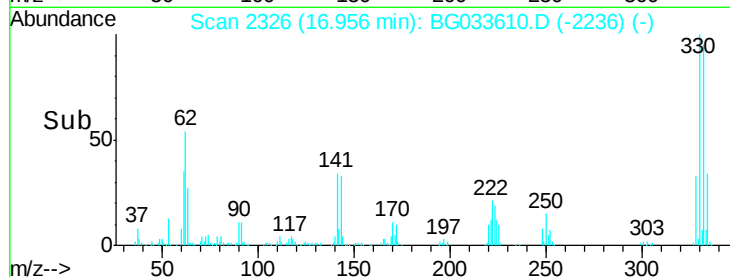
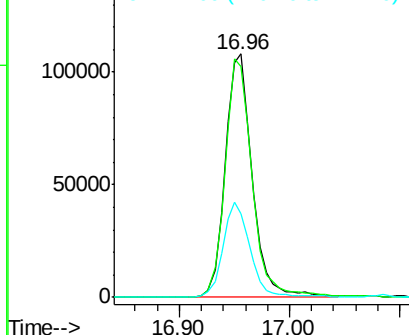


Abundance

Ion 329.80 (329.50 to 330.50): E

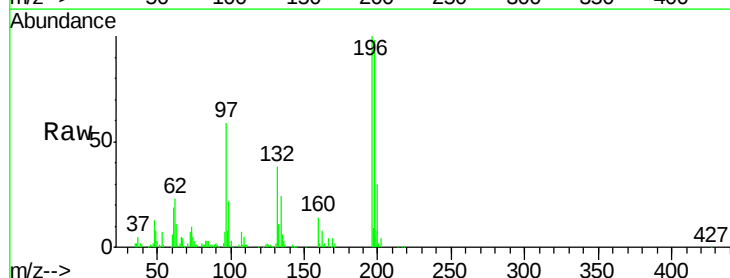
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.968 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	78.2	117.2	
200	29.9	24.6	36.8	

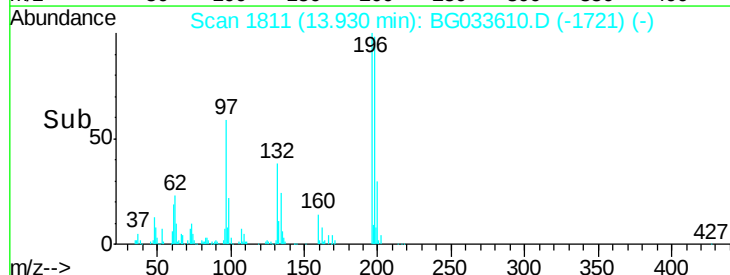
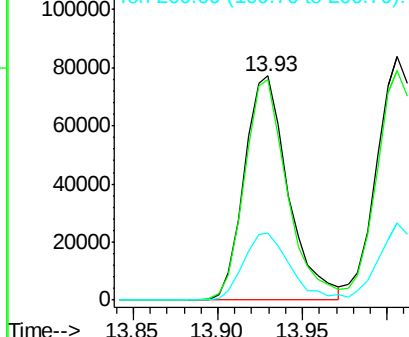


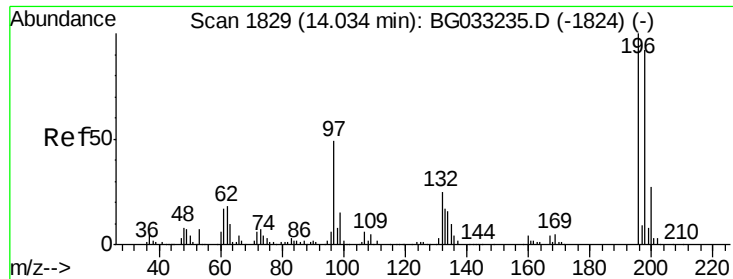
Abundance

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





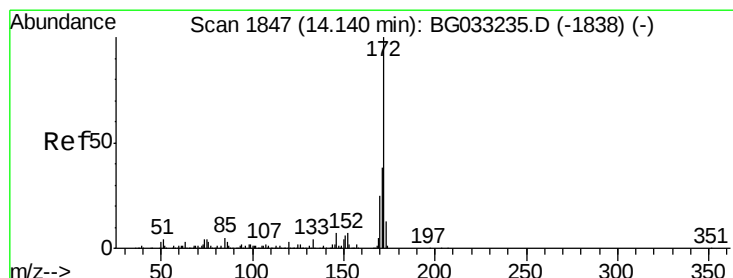
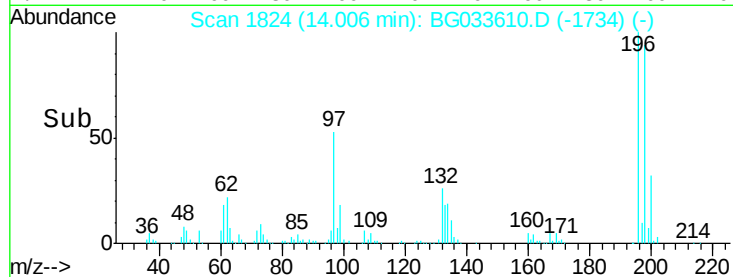
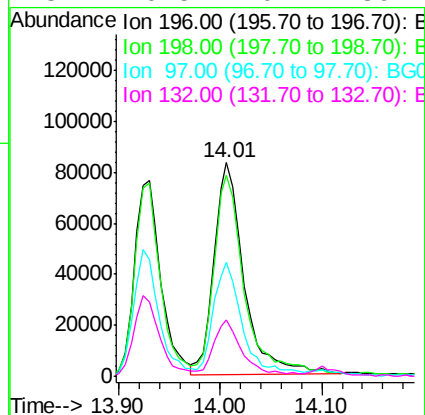
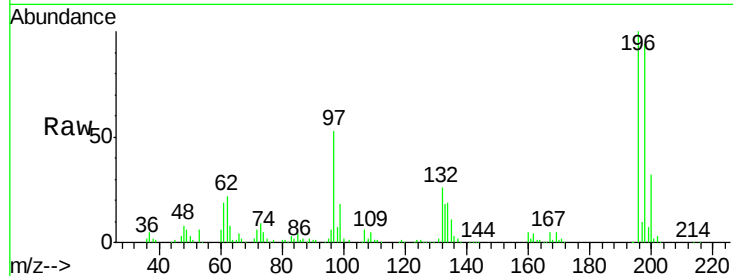
#43
 2,4,5-Trichlorophenol
 Concen: 40.588 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	171843
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.4
97	53.4	38.7	58.1
132	26.5	20.2	30.2

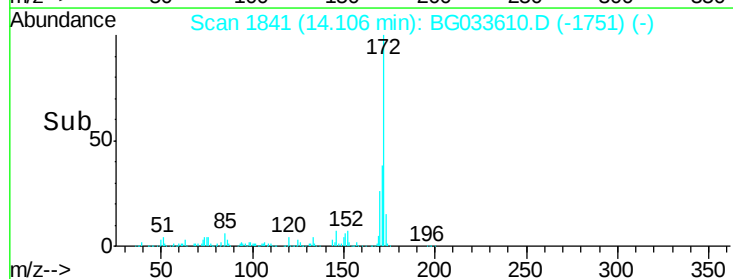
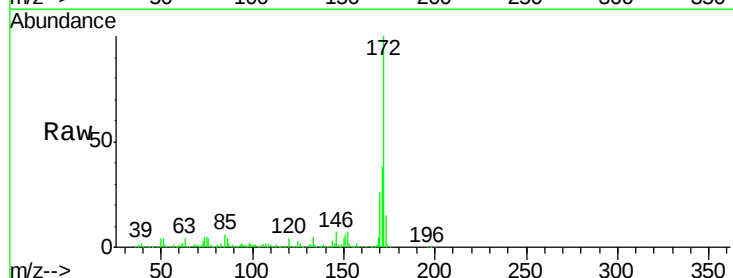
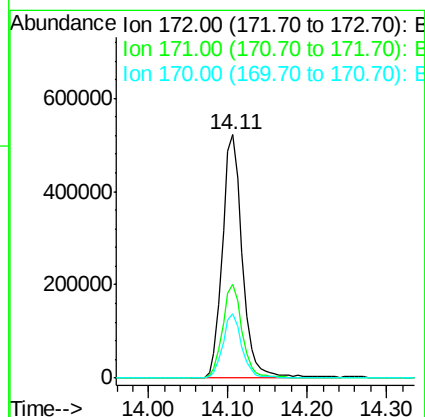
Manual Integrations
 APPROVED

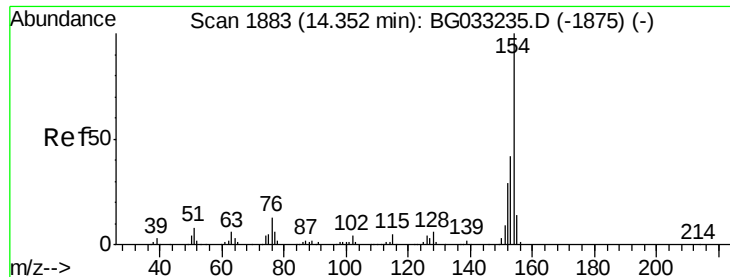
Sohil
 4/6/2018 5:28:02 PM



#44
 2-Fluorobiphenyl
 Concen: 77.426 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:	172	Resp:	912815
Ion Ratio	Lower	Upper	
172	100		
171	38.4	30.0	45.0
170	26.5	19.5	29.3





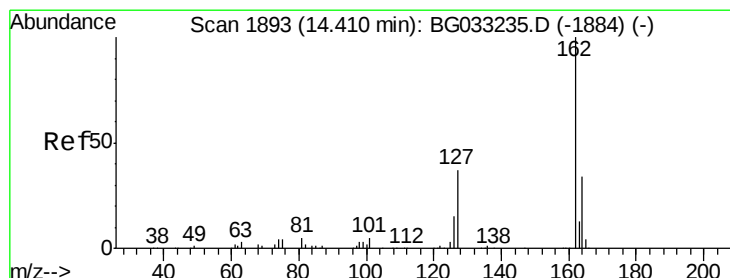
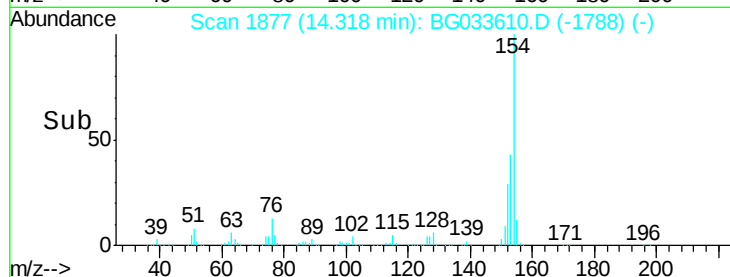
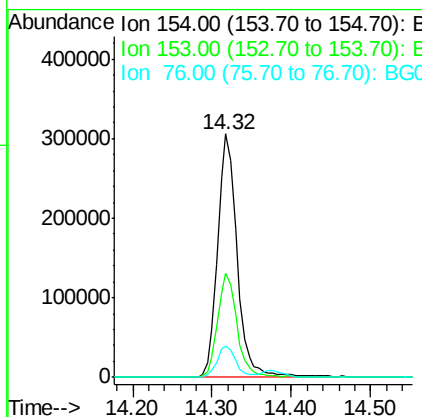
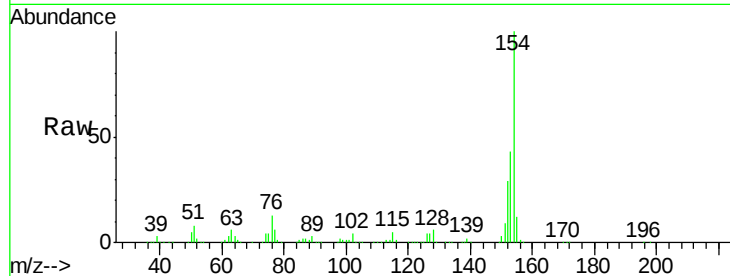
#45
 1,1'-Biphenyl
 Concen: 39.969 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.9	0.0	31.9

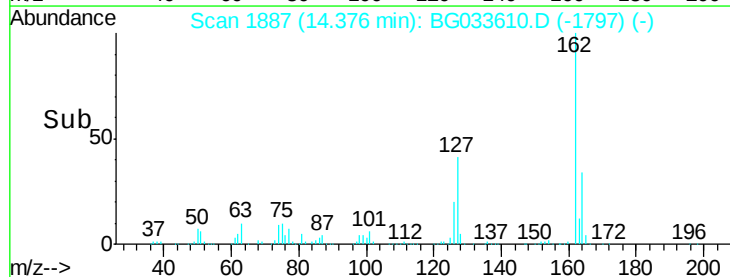
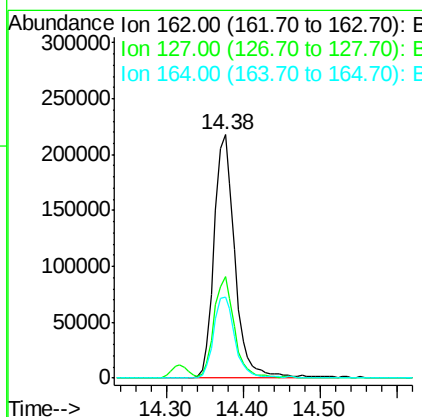
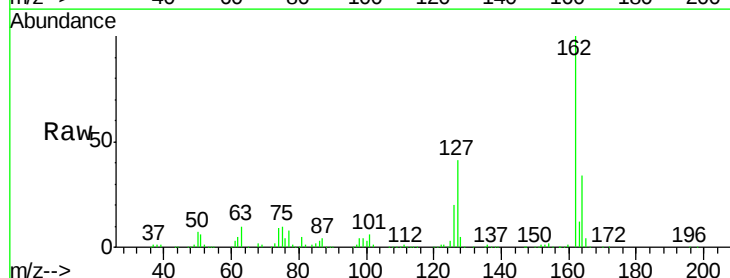
Manual Integrations
 APPROVED

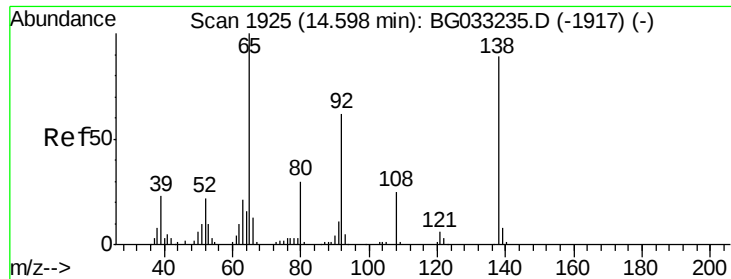
Sohil
 4/6/2018 5:28:02 PM



#46
 2-Chloronaphthalene
 Concen: 40.363 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.5	26.0	39.0





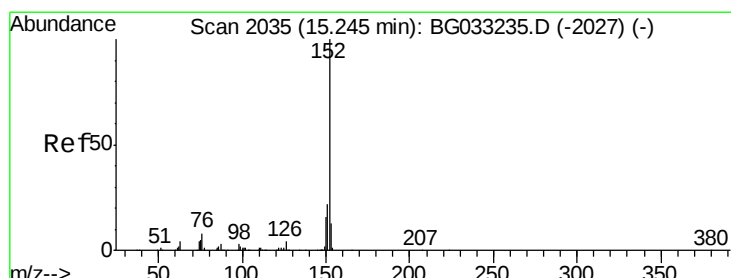
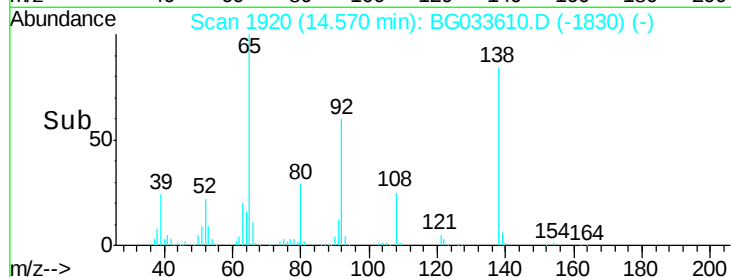
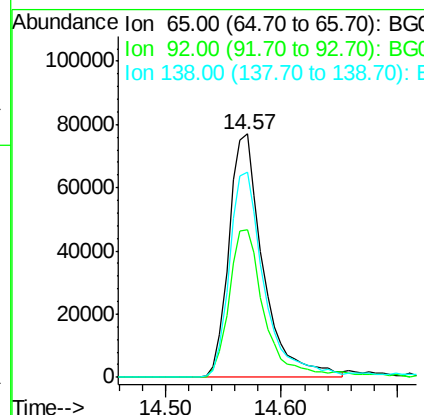
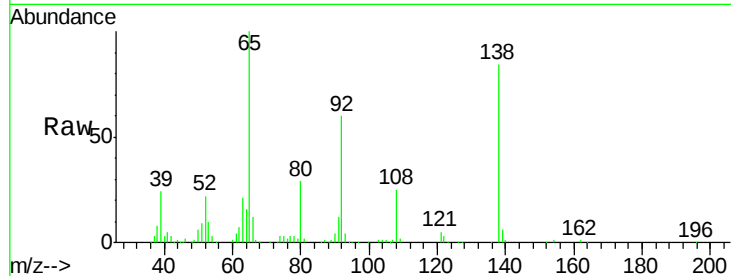
#47
2-Nitroaniline
Concen: 41.924 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.5	54.6	82.0
138	84.2	72.9	109.3

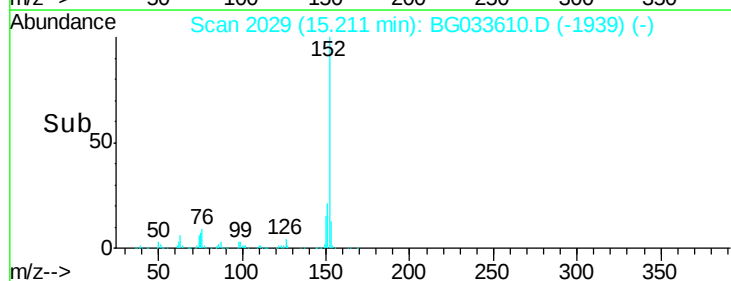
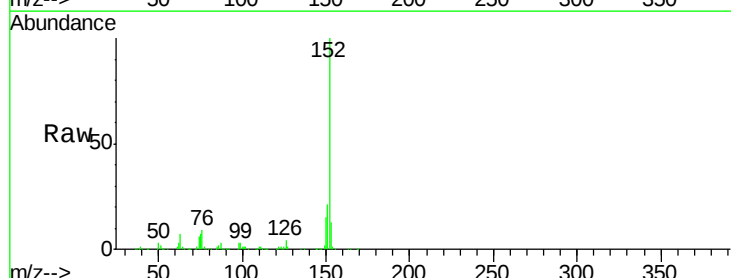
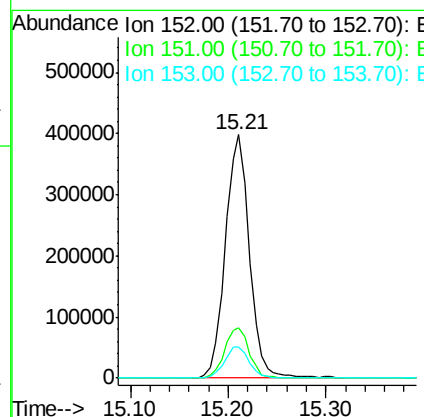
Manual Integrations
APPROVED

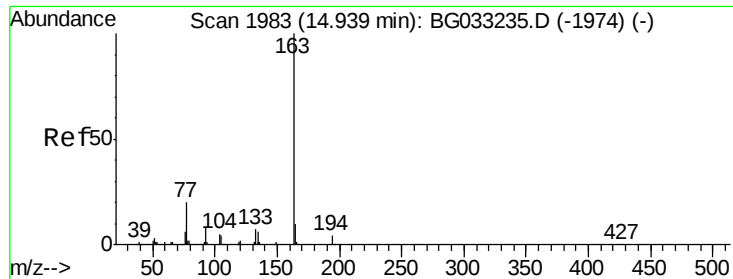
Sohil
4/6/2018 5:28:02 PM



#48
Acenaphthylene
Concen: 40.163 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.0	10.2	15.4





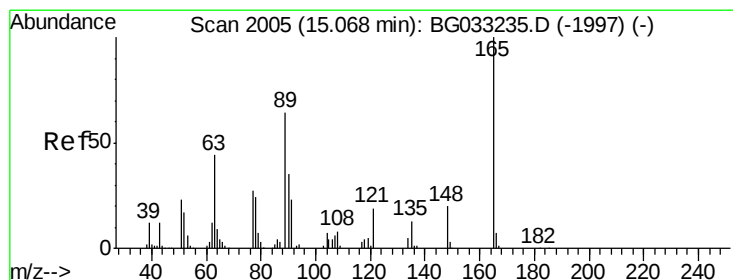
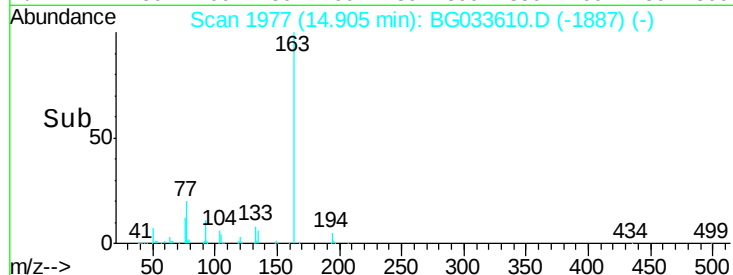
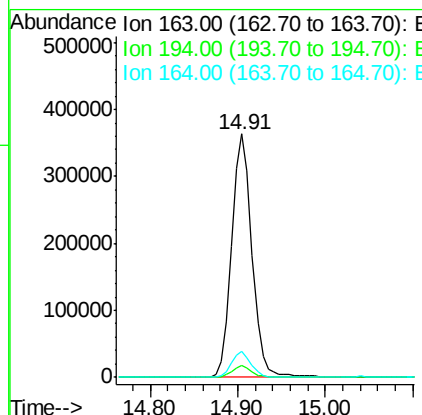
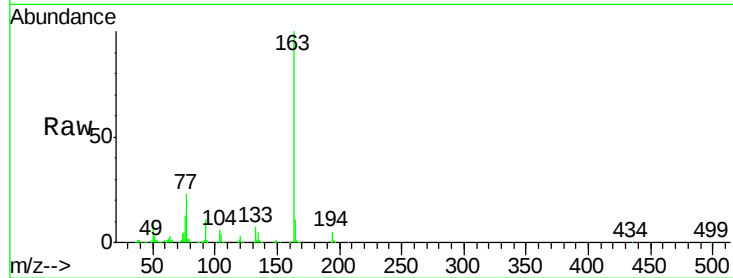
#49
Dimethylphthalate
Concen: 38.996 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.7	8.2	12.4

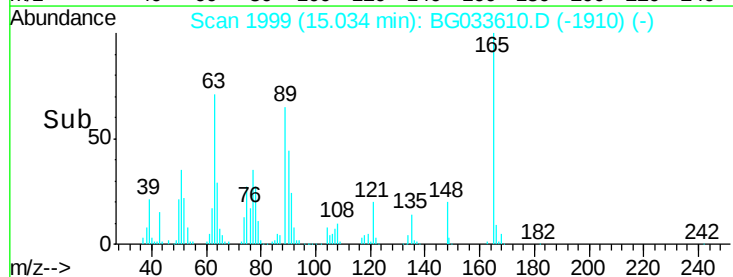
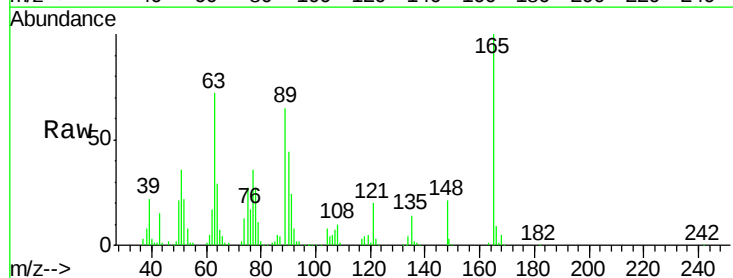
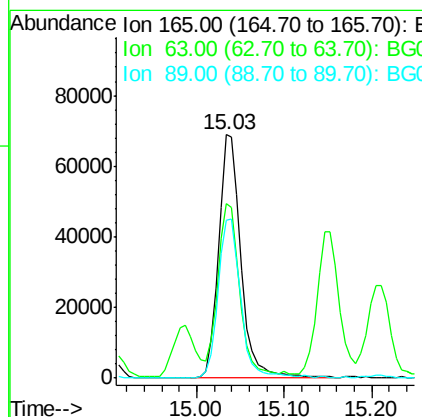
Manual Integrations
APPROVED

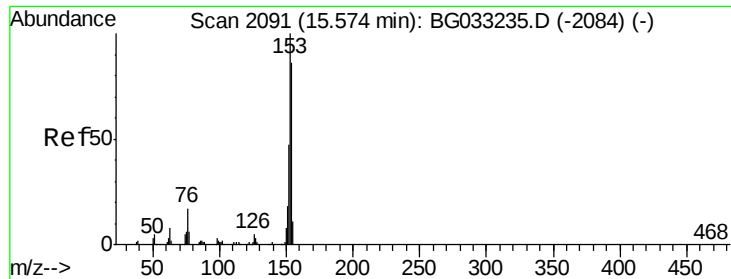
Sohil
4/6/2018 5:28:02 PM



#50
2,6-Dinitrotoluene
Concen: 40.380 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.5	52.7	79.1
89	64.6	49.2	73.8





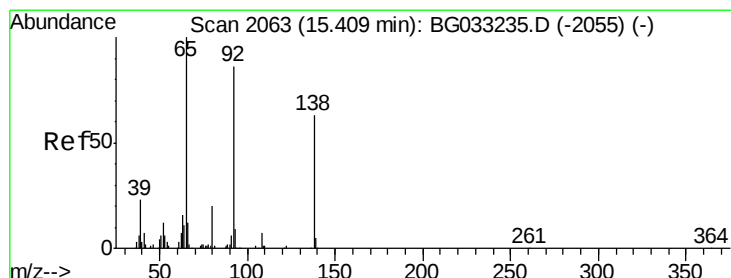
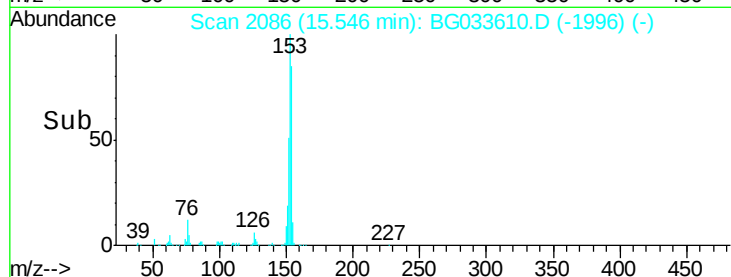
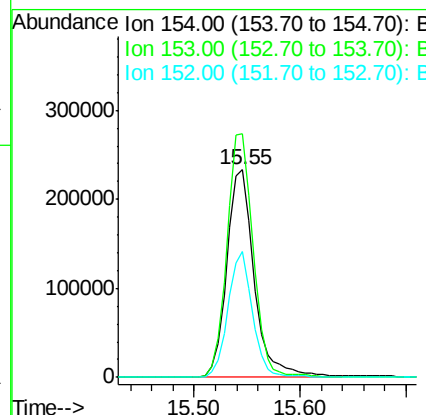
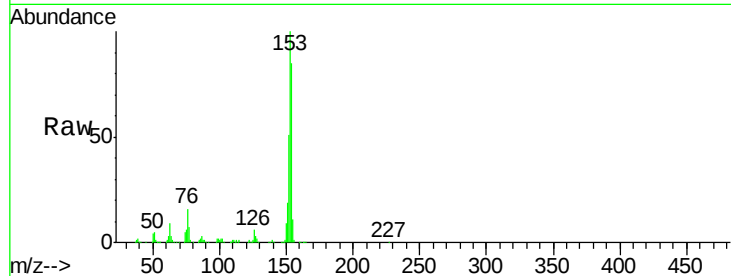
#51
Acenaphthene
Concen: 38.805 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	90.4	135.6
152	60.4	41.6	62.4

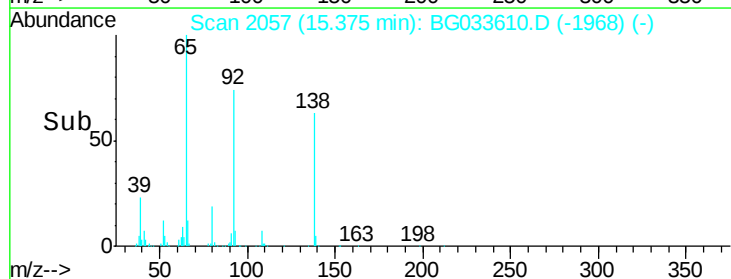
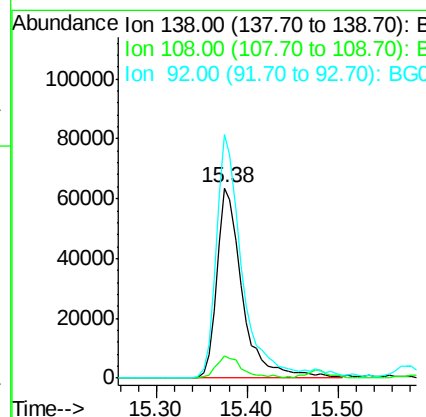
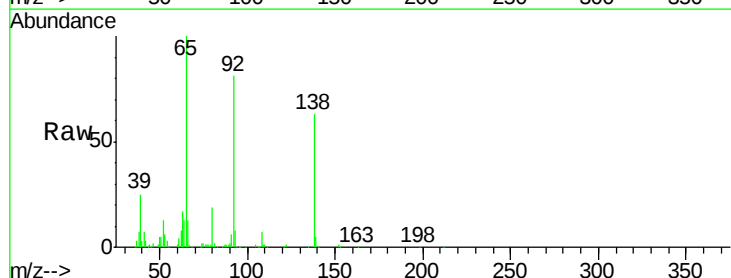
Manual Integrations
APPROVED

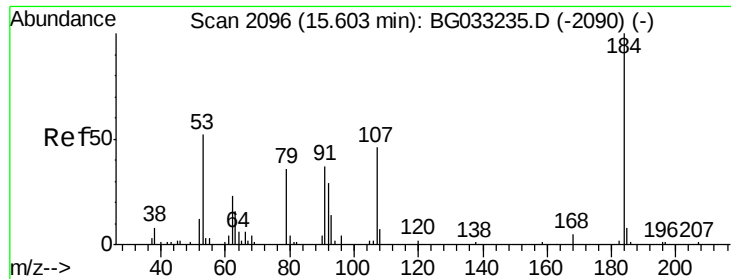
Sohil
4/6/2018 5:28:02 PM



#52
3-Nitroaniline
Concen: 39.052 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	128.2	105.8	158.8





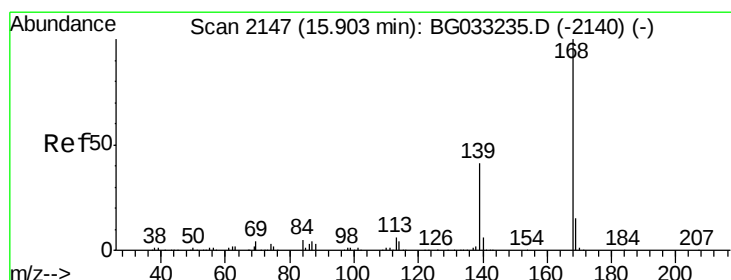
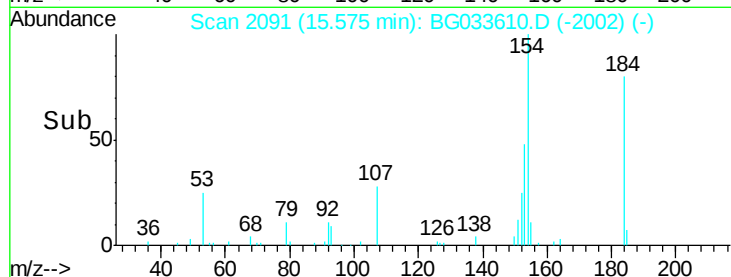
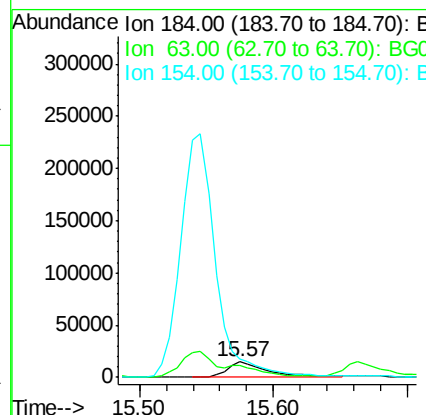
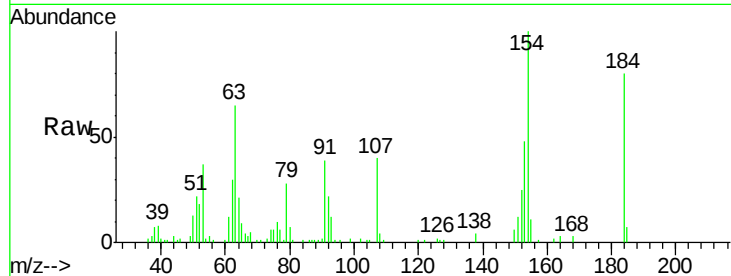
#53
2,4-Dinitrophenol
Concen: 25.649 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.9	59.8	89.8
154	124.5	101.8	152.8

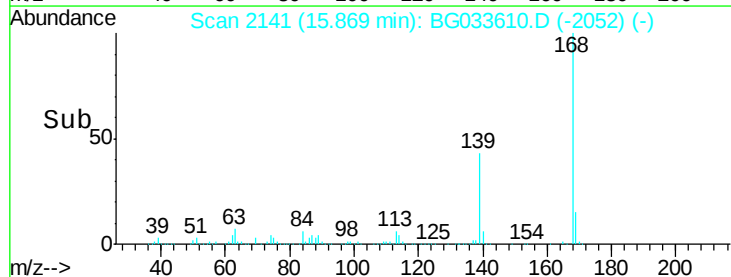
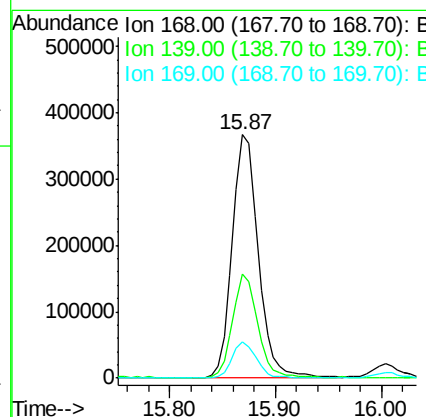
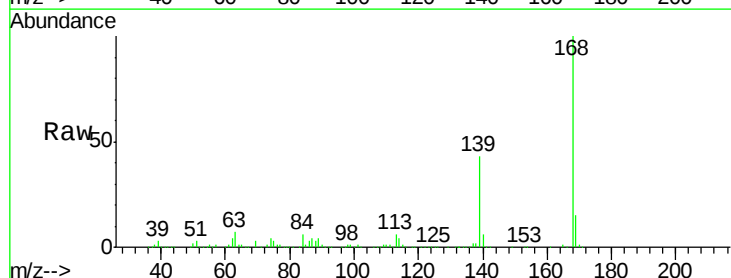
Manual Integrations
APPROVED

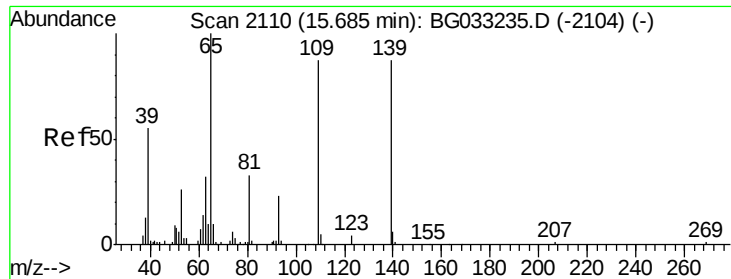
Sohil
4/6/2018 5:28:02 PM



#54
Dibenzofuran
Concen: 39.243 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	28.6	43.0
169	14.7	11.2	16.8





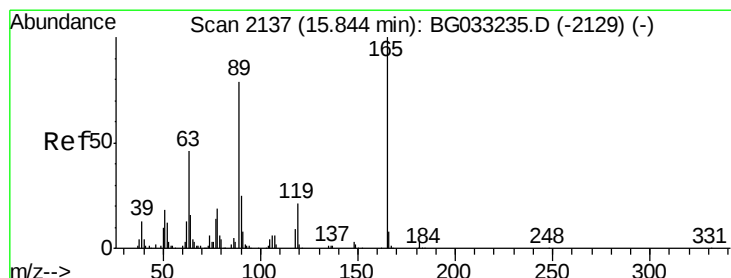
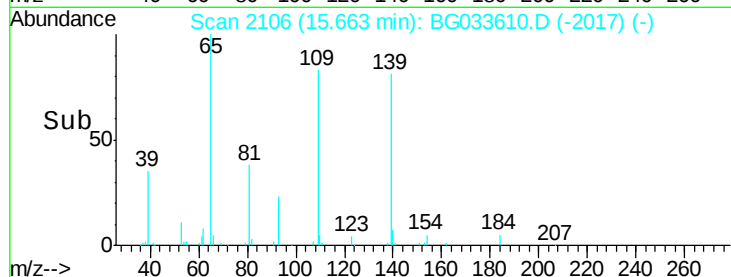
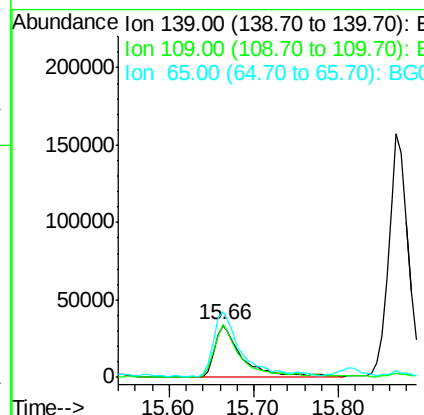
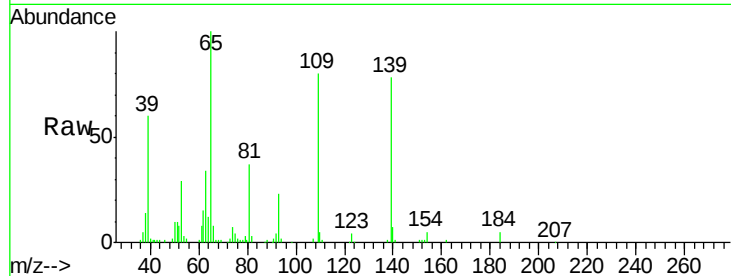
#55
4-Nitrophenol
Concen: 34.781 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.2	62.2	102.2
65	127.9	97.2	137.2

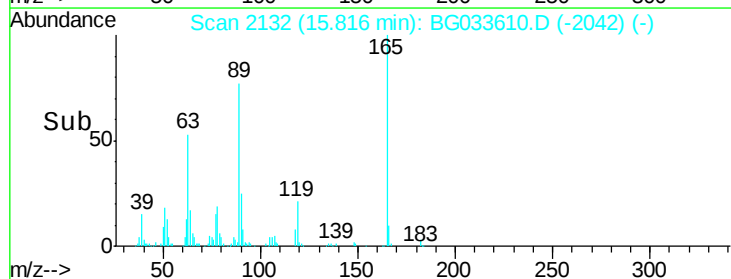
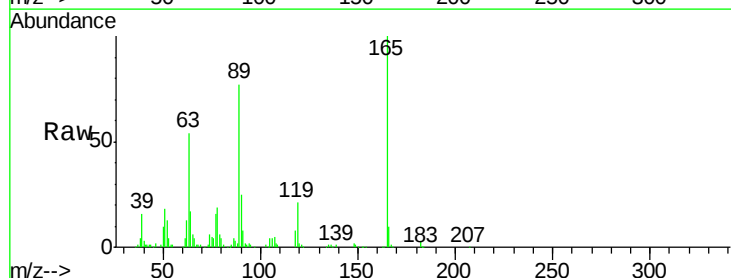
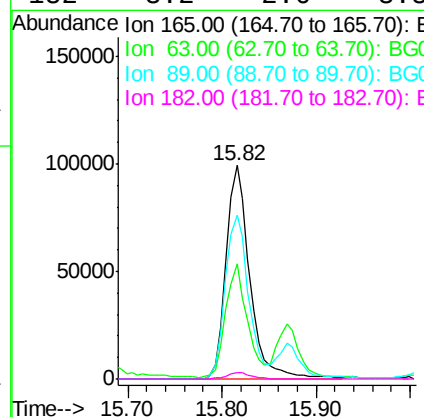
Manual Integrations
APPROVED

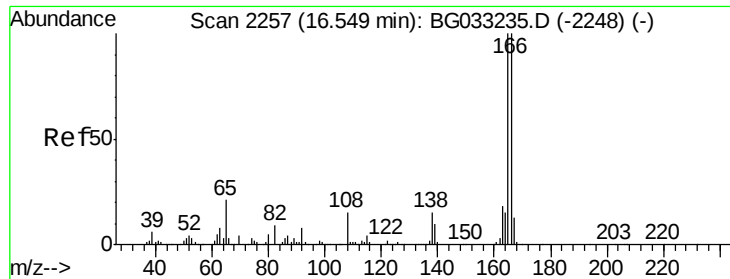
Sohil
4/6/2018 5:28:02 PM



#56
2,4-Dinitrotoluene
Concen: 39.440 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.7	42.0	63.0
89	76.8	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.480 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

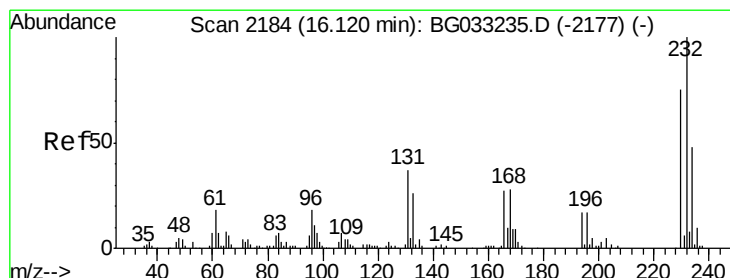
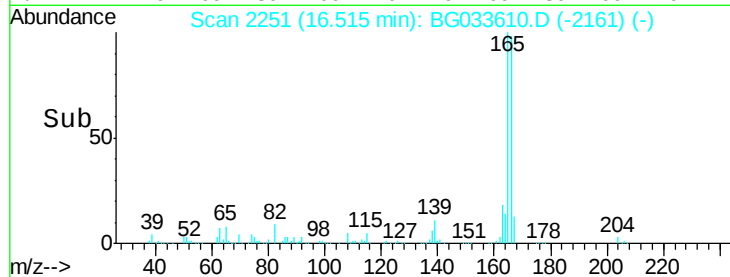
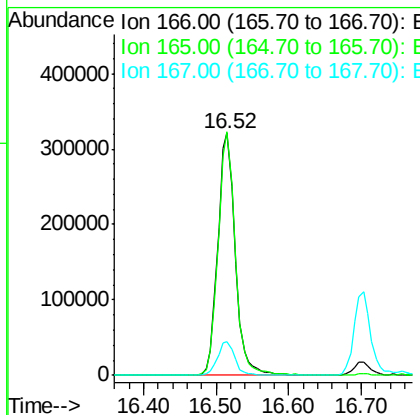
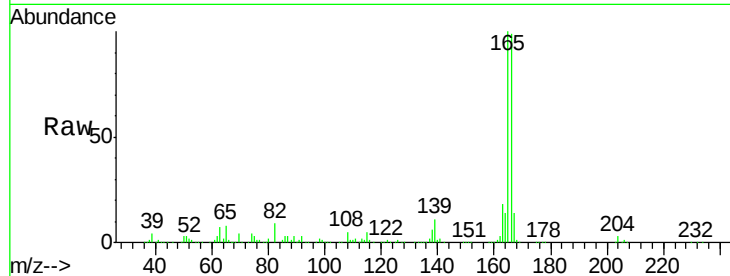
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.6	121.0
167	13.7	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/6/2018 5:28:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.590 ng

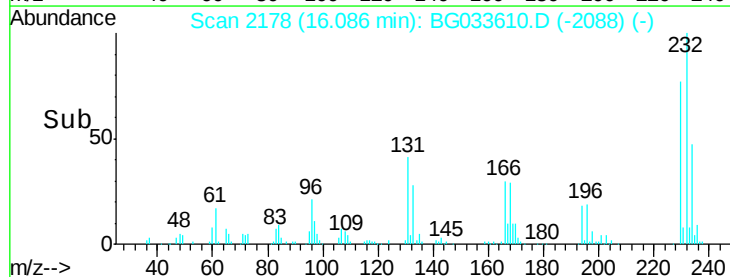
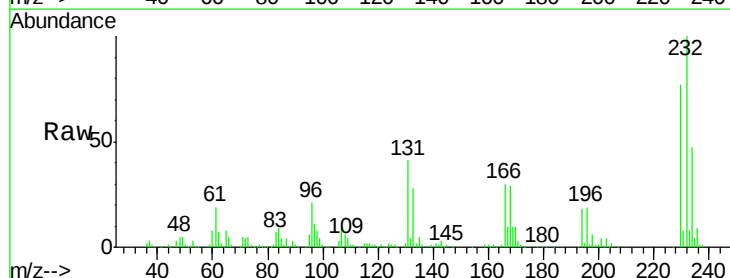
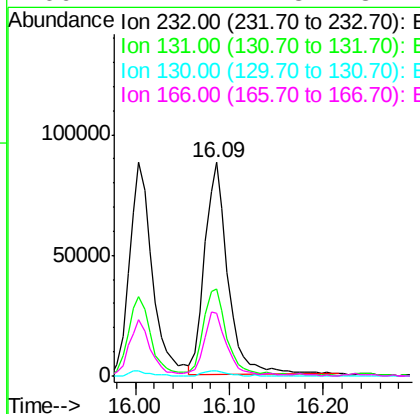
RT: 16.09 min Scan# 2178

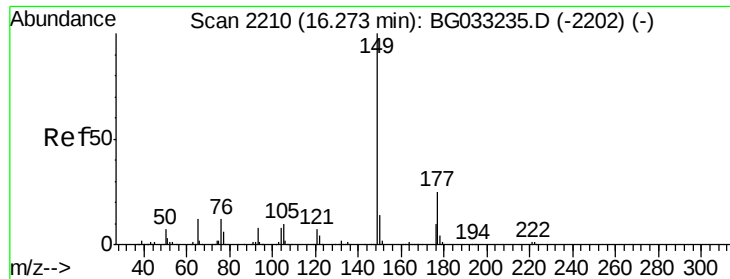
Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.5	50.3
130	2.6	2.2	3.2
166	27.2	24.8	37.2





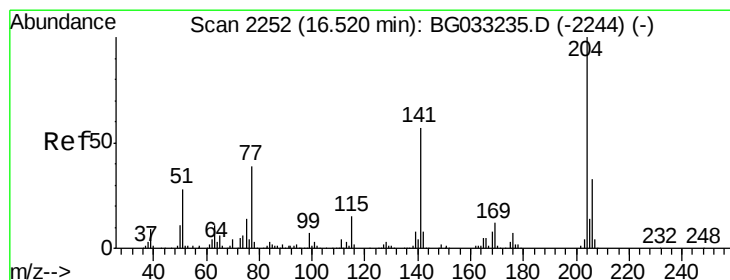
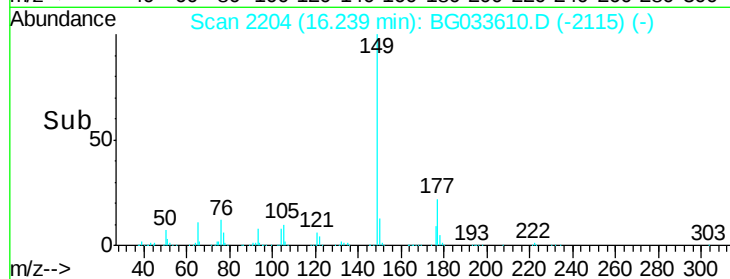
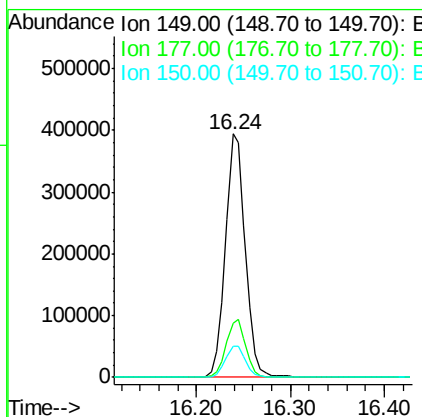
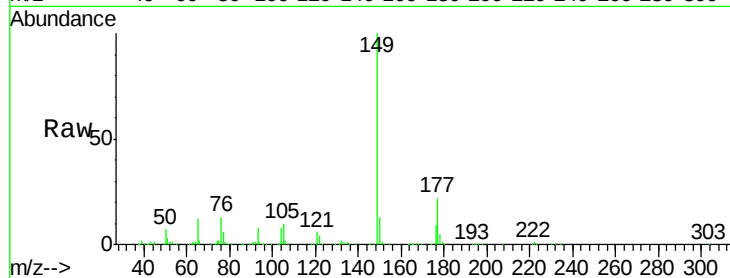
#59
Diethylphthalate
Concen: 40.194 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	12.7	10.2	15.2

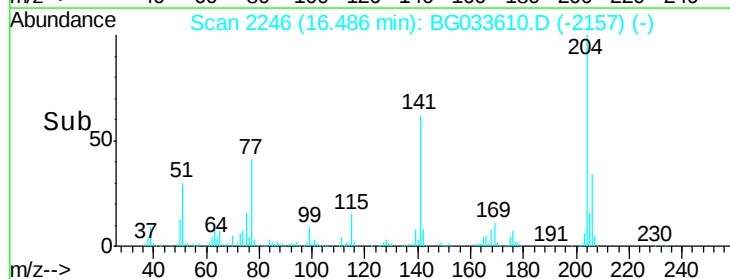
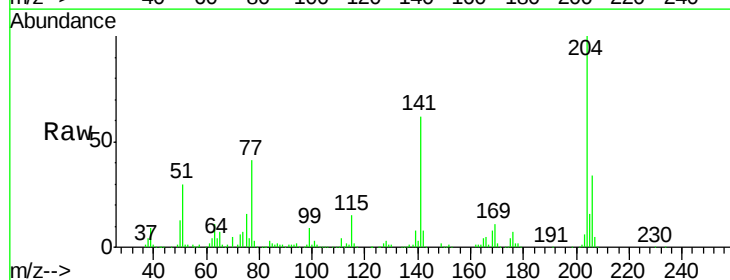
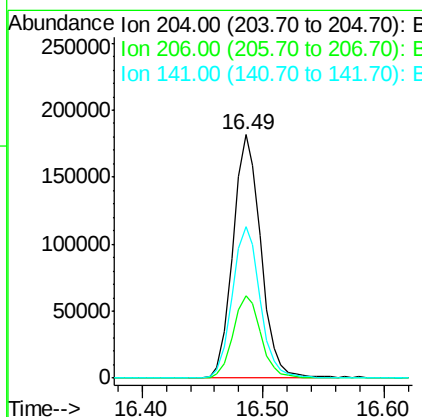
Manual Integrations
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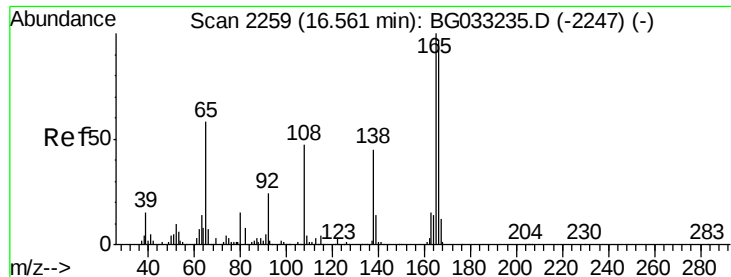
Sohil
4/6/2018 5:28:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.316 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	62.0	45.8	68.6





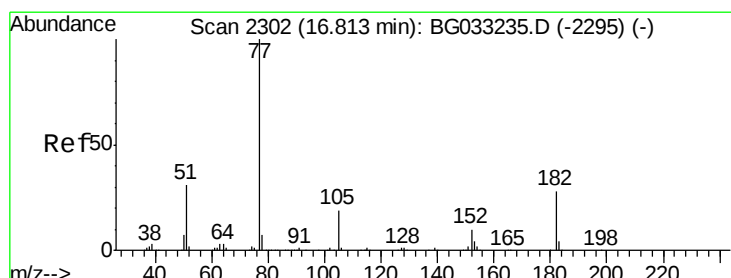
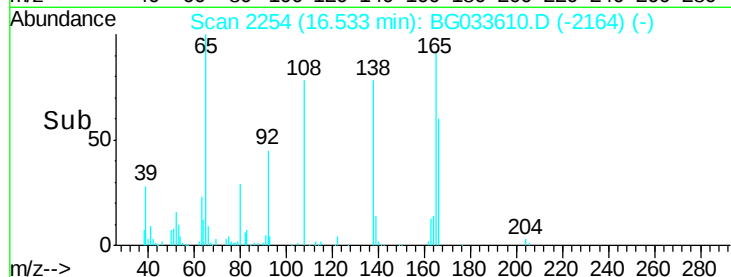
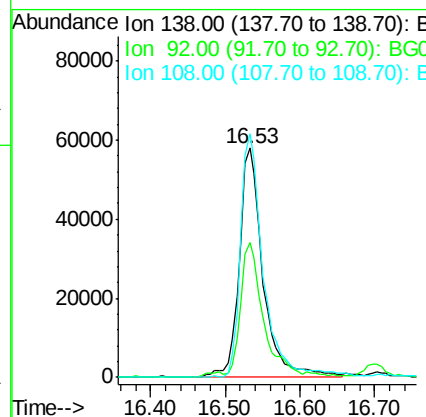
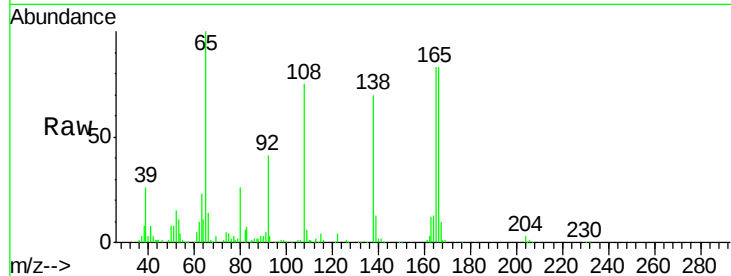
#61
4-Nitroaniline
Concen: 39.934 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	128405		
92	58.6		40.1	80.1
108	106.1		65.4	105.4

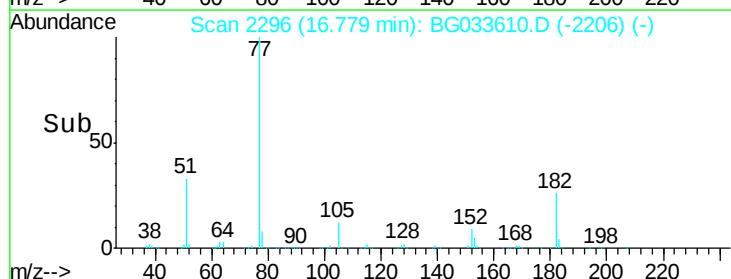
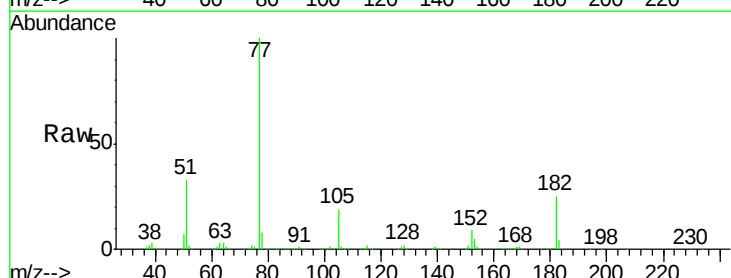
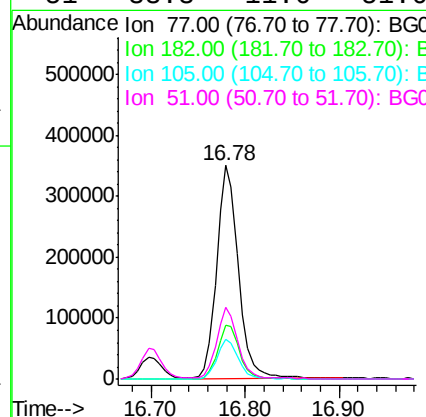
Manual Integrations
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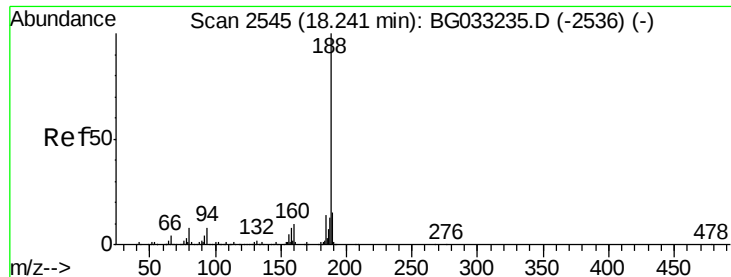
Sohil
4/6/2018 5:28:02 PM



#62
Azobenzene
Concen: 40.603 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	565703		
182	25.3		7.4	47.4
105	18.5		0.3	40.3
51	33.3		11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

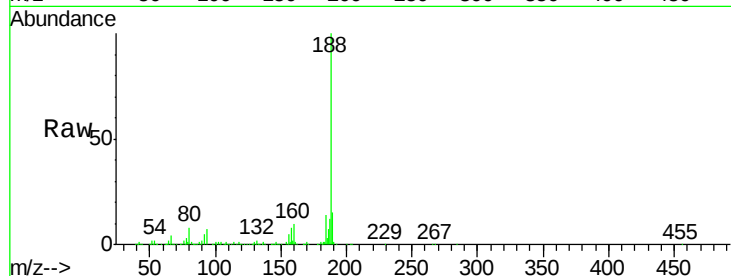
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	407372
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.9	10.3
80	8.4	7.7	11.5

Manual Integrations
APPROVED

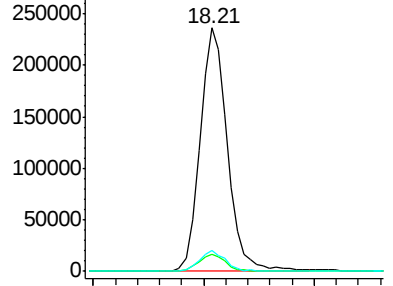
Sohil
4/6/2018 5:28:02 PM



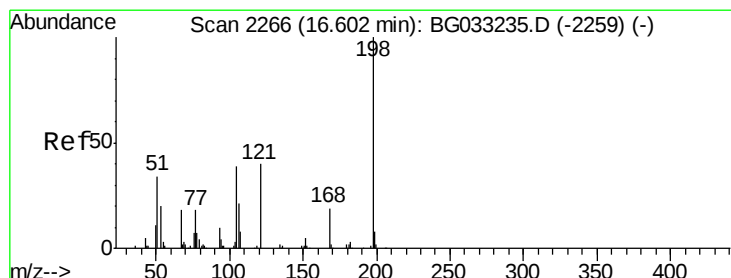
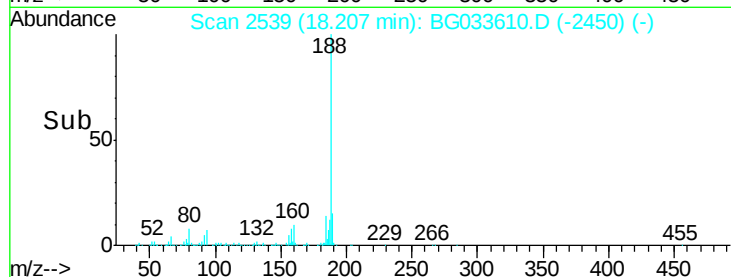
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 18.10 18.20 18.30



#64

4,6-Dinitro-2-methylphenol

Concen: 36.206 ng

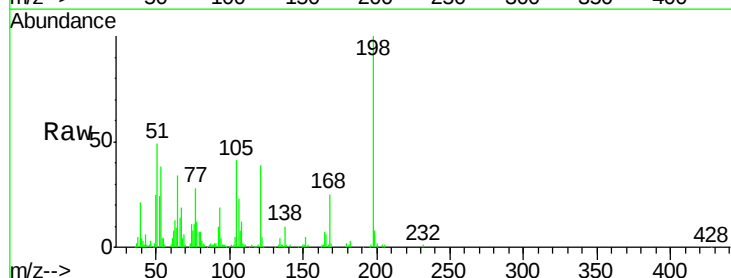
RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

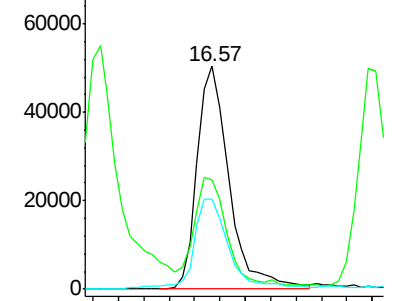
Tgt Ion:	198	Resp:	88235
Ion Ratio	Lower	Upper	
198	100		
51	48.9	30.6	70.6
105	40.7	23.8	63.8



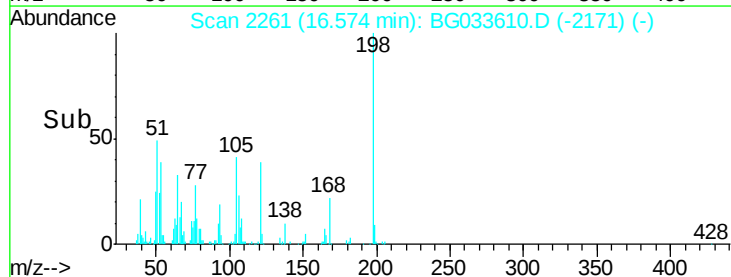
Abundance Ion 198.00 (197.70 to 198.70): E

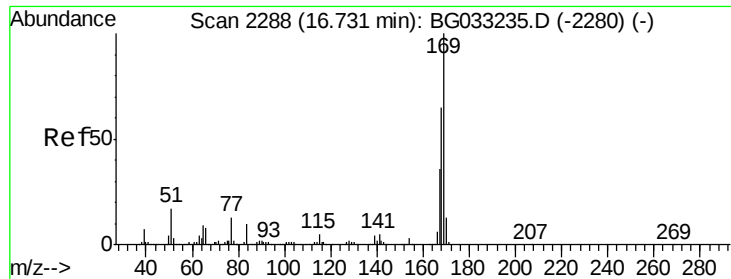
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 16.50 16.60





#65

n-Nitrosodiphenylamine

Concen: 41.740 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

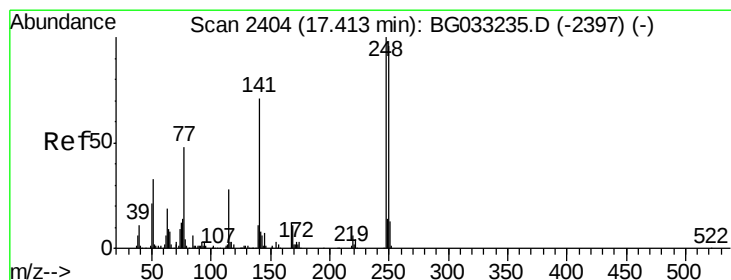
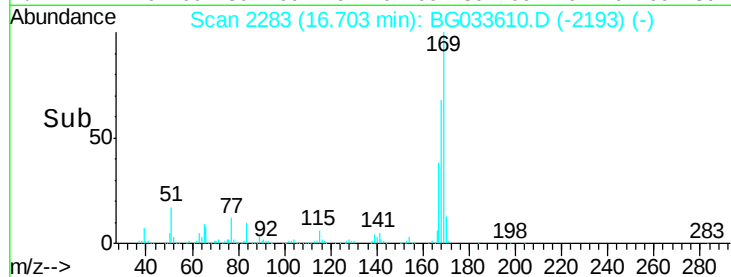
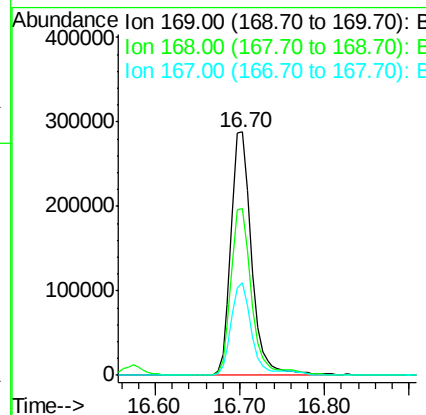
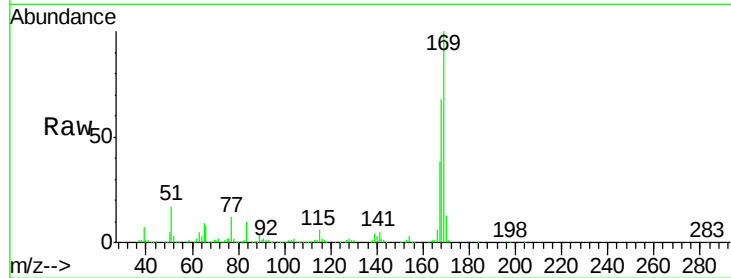
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		485430		
168	68.4	55.7		83.5	
167	38.2	30.1		45.1	

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#66

4-Bromophenyl-phenylether

Concen: 40.639 ng

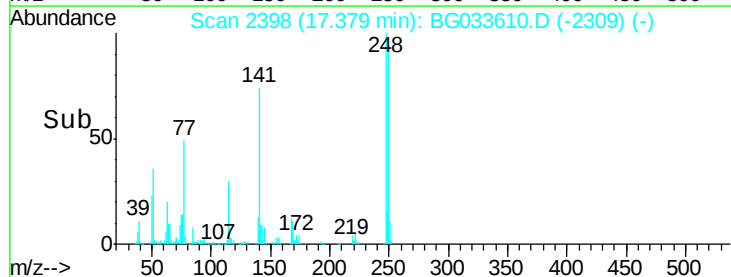
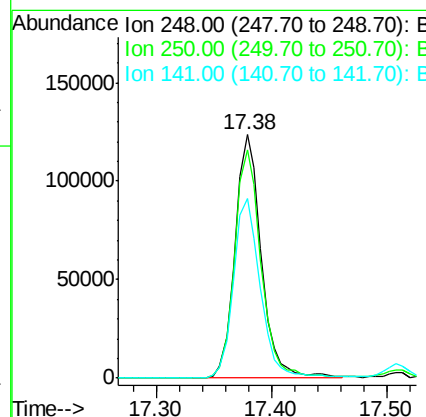
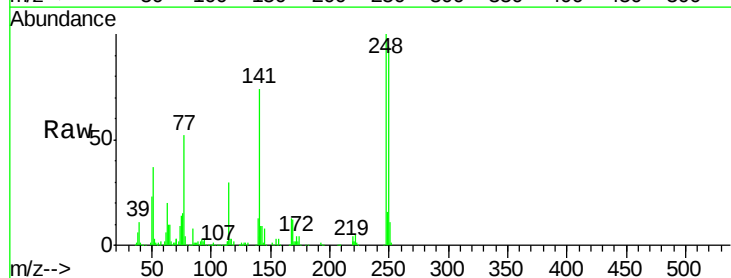
RT: 17.38 min Scan# 2398

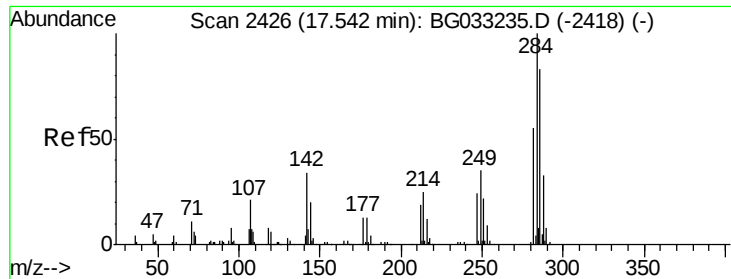
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		194425		
250	93.8	77.1		115.7	
141	74.0	50.8		76.2	





#67

Hexachlorobenzene

Concen: 39.846 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

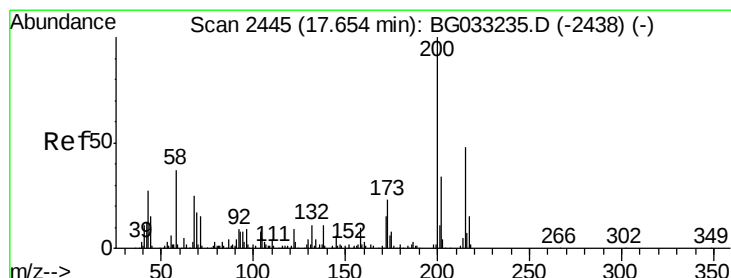
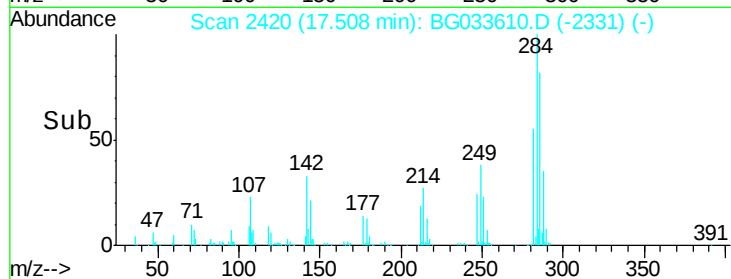
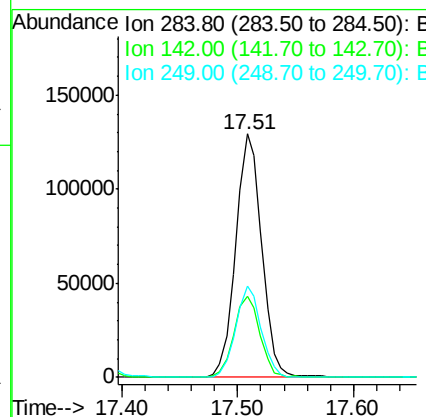
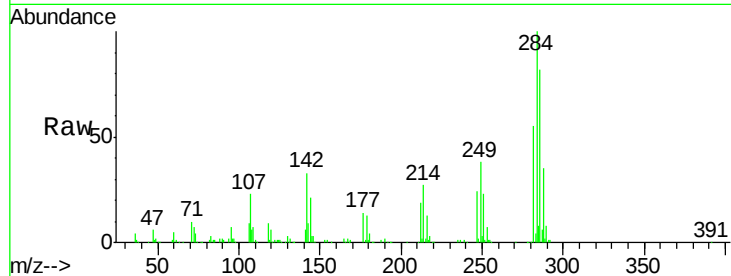
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	201186
Ion Ratio	Lower	Upper	
284	100		
142	33.4	26.8	40.2
249	37.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 40.292 ng

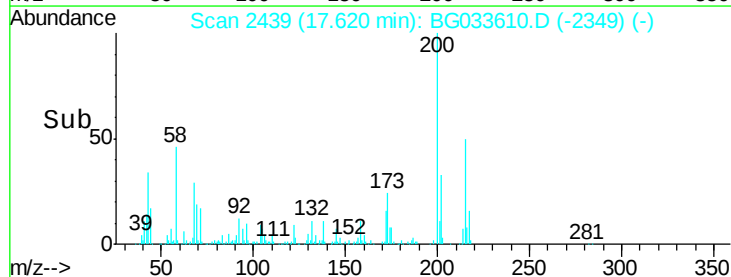
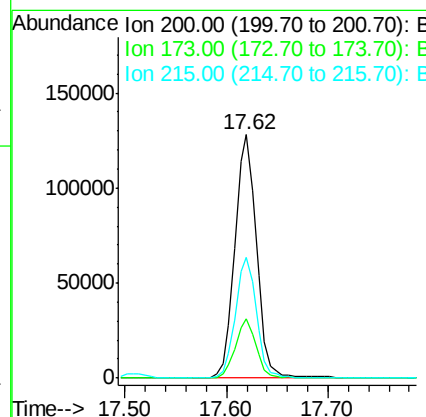
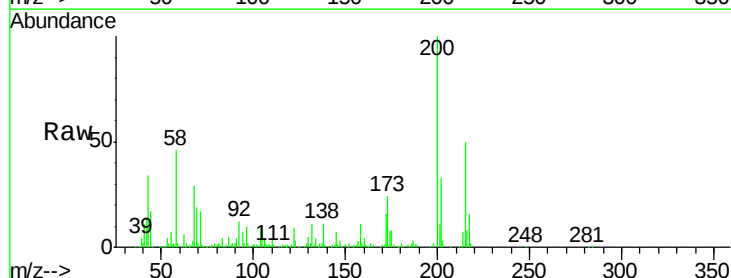
RT: 17.62 min Scan# 2439

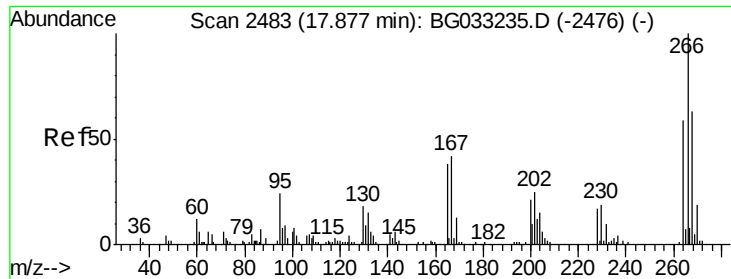
Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	200	Resp:	189885
Ion Ratio	Lower	Upper	
200	100		
173	24.5	5.2	45.2
215	49.7	30.4	70.4





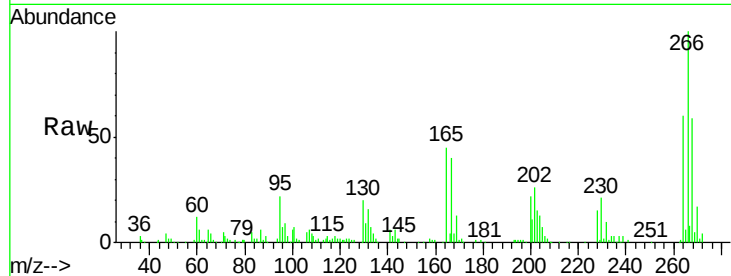
#69
 Pentachlorophenol
 Concen: 36.119 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	60.2	49.6	74.4

Manual Integrations
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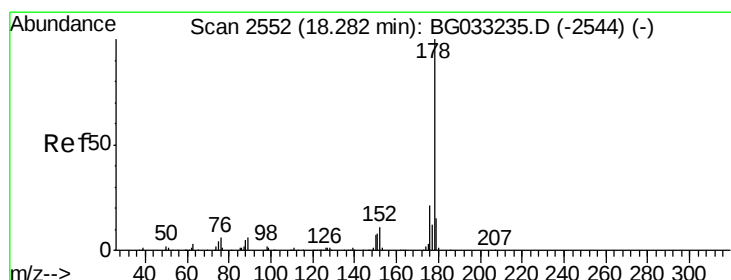
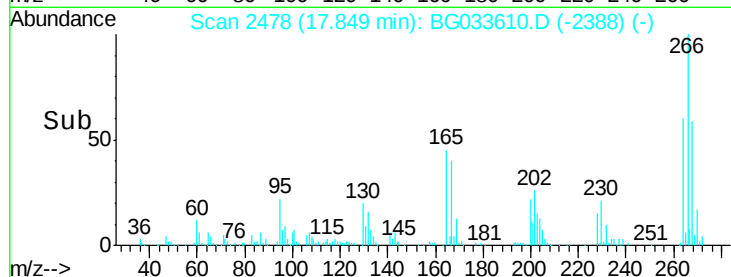
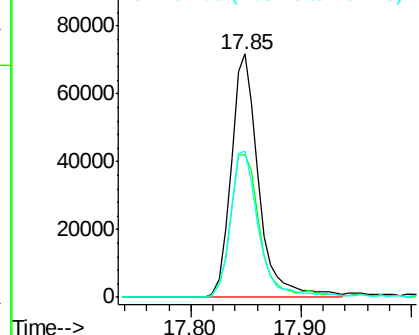


Abundance

Ion 265.70 (265.40 to 266.40): E

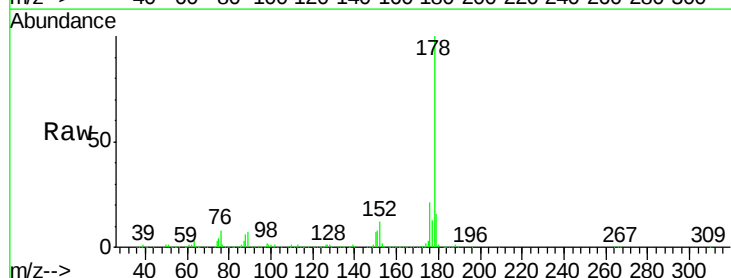
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.859 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.9	12.5	18.7

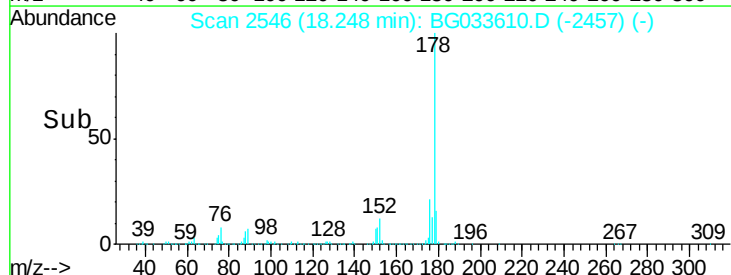
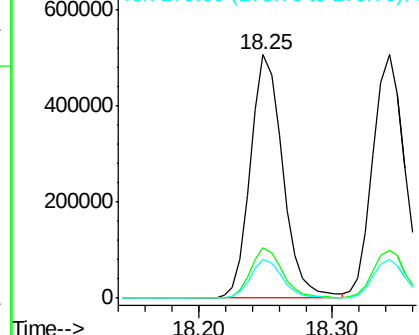


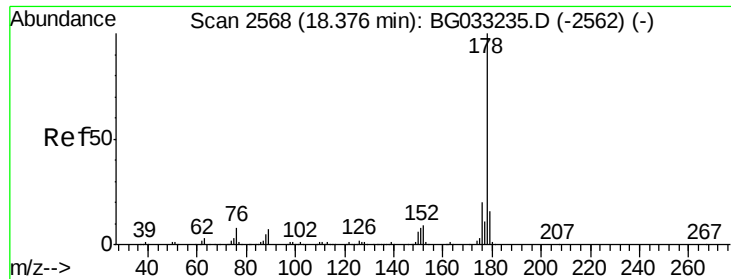
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





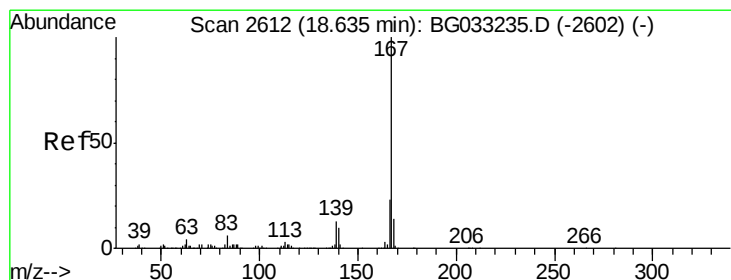
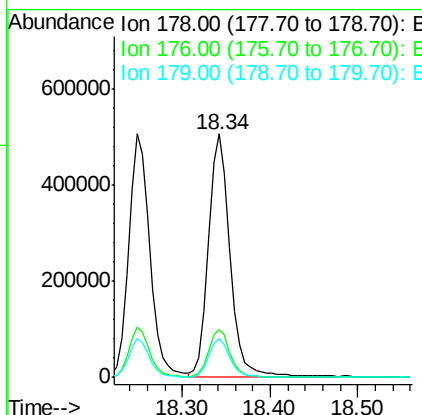
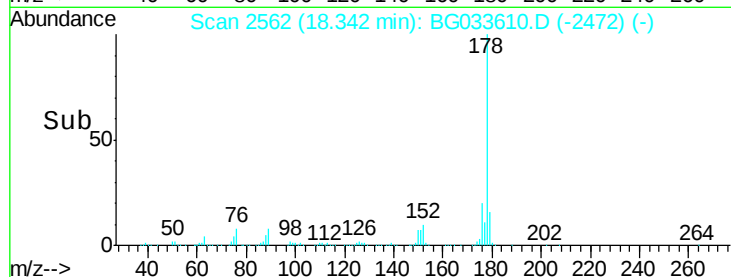
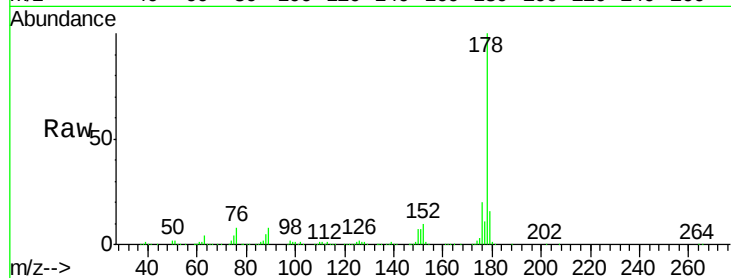
#71
 Anthracene
 Concen: 40.071 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	12.5	18.7

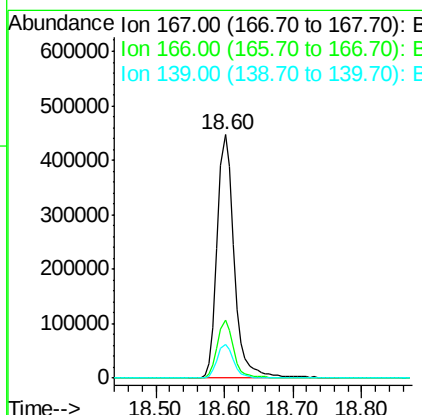
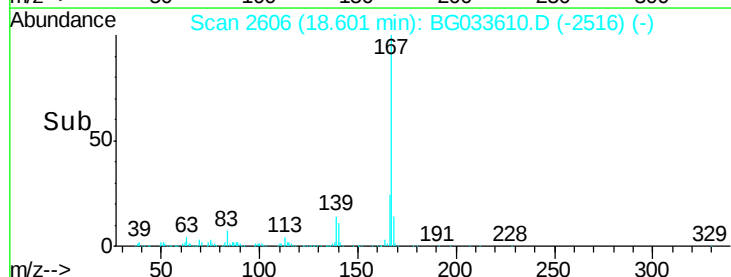
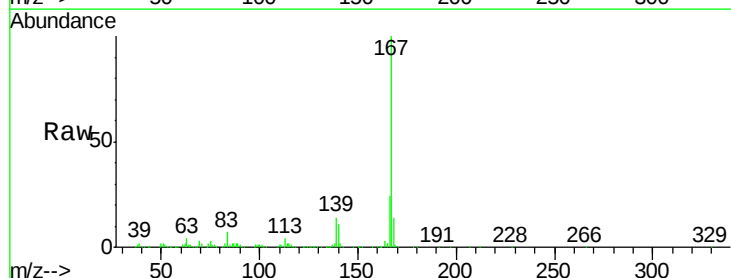
Manual Integrations
 APPROVED

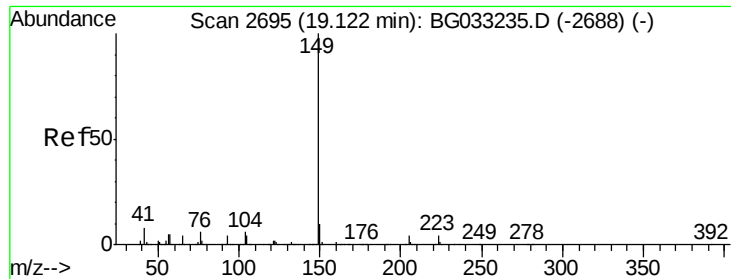
Sohil
 4/6/2018 5:28:02 PM



#72
 Carbazole
 Concen: 40.463 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.554 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

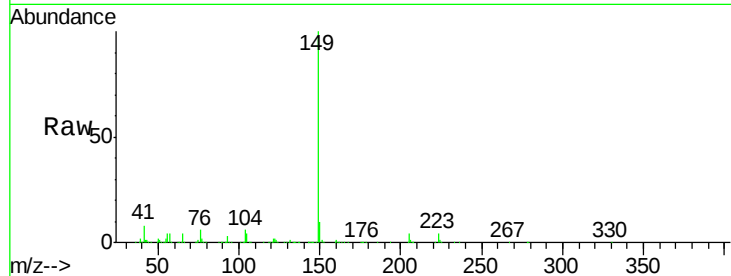
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	920699
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.1	3.9	5.9

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

19.09

800000

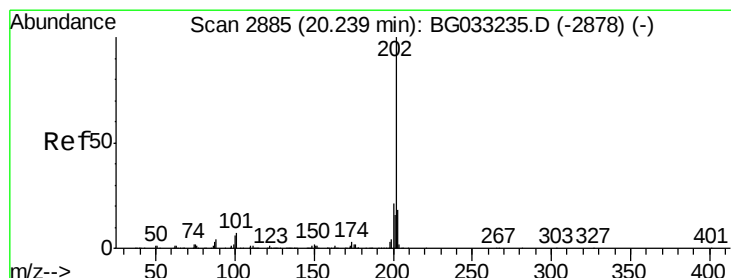
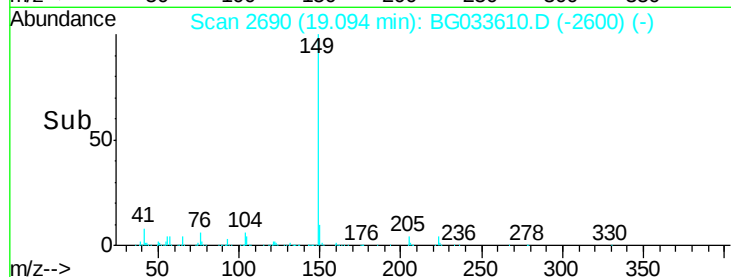
600000

400000

200000

0

Time--> 19.00 19.10 19.20



#74

Fluoranthene

Concen: 38.500 ng

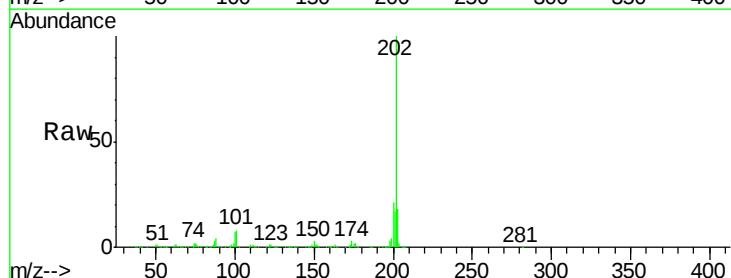
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:	202	Resp:	1010790
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	18.3	0.0	37.5



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

20.20

800000

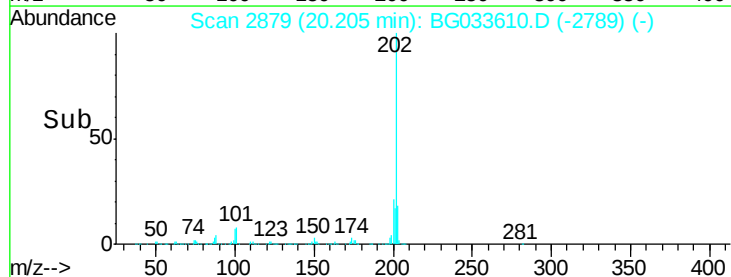
600000

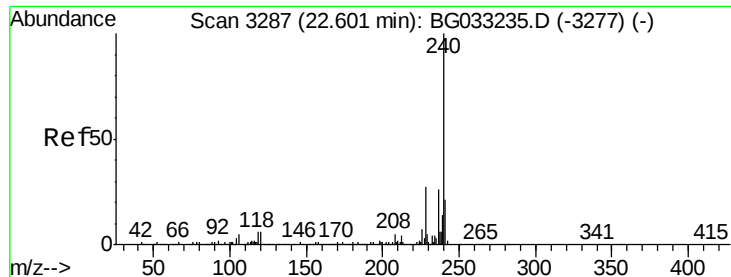
400000

200000

0

Time--> 20.10 20.20 20.30 20.40





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

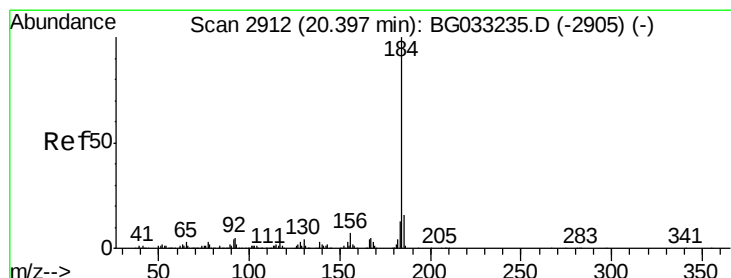
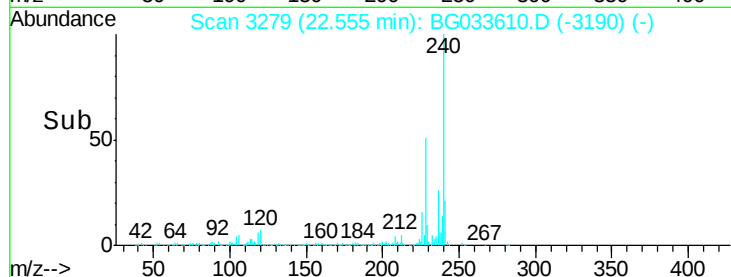
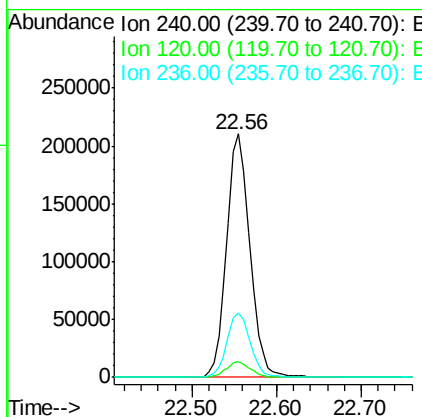
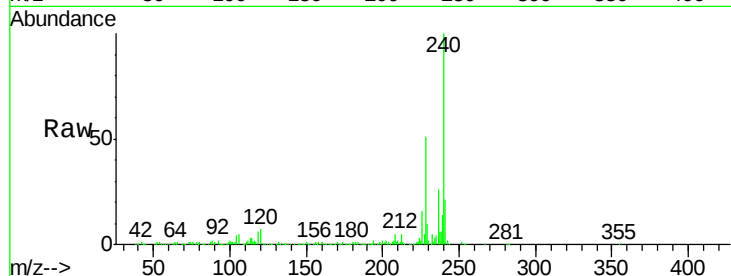
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.8	10.2#
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 37.189 ng

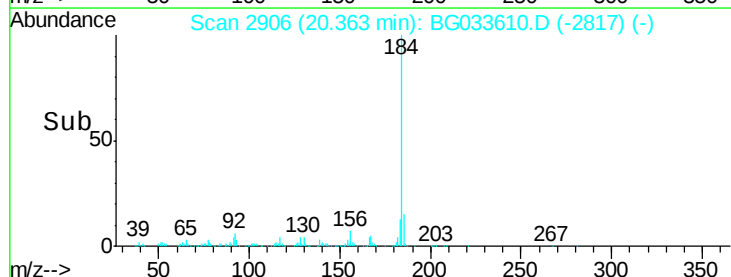
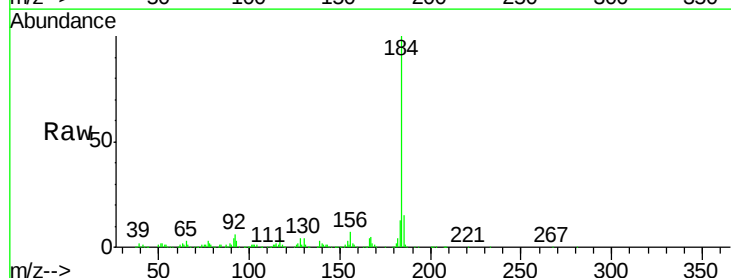
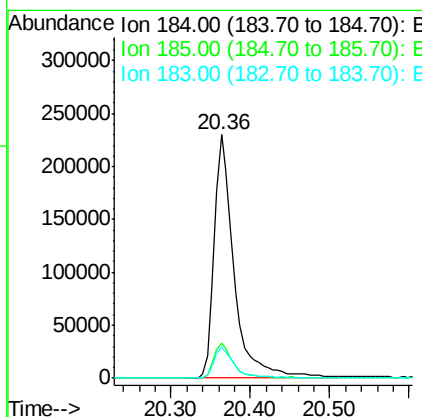
RT: 20.36 min Scan# 2906

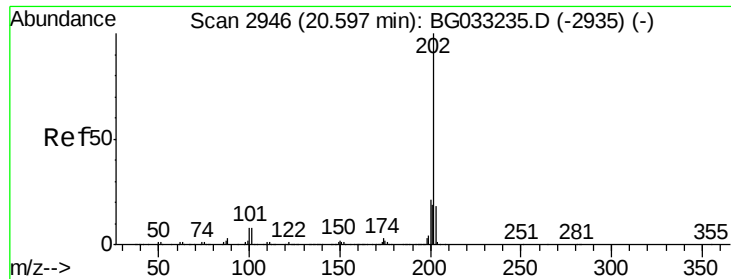
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.9	10.6	16.0





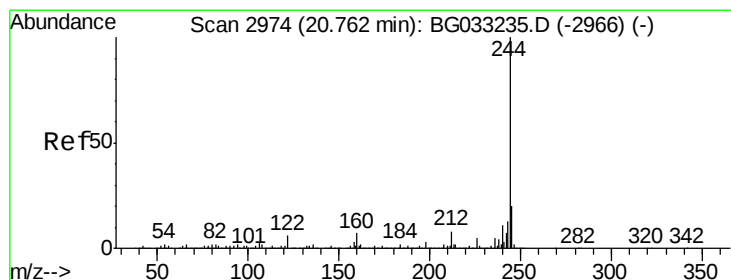
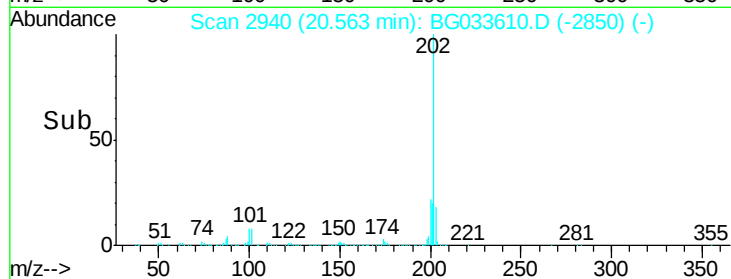
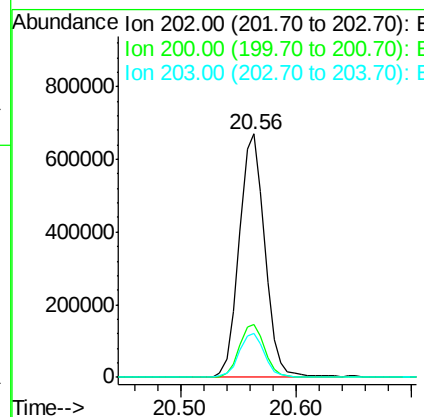
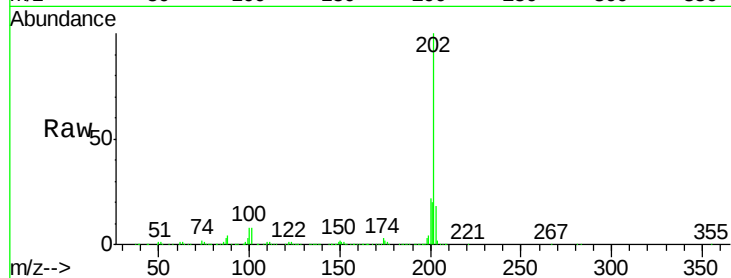
#77
Pvrene
Concen: 38.635 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	13.9	20.9

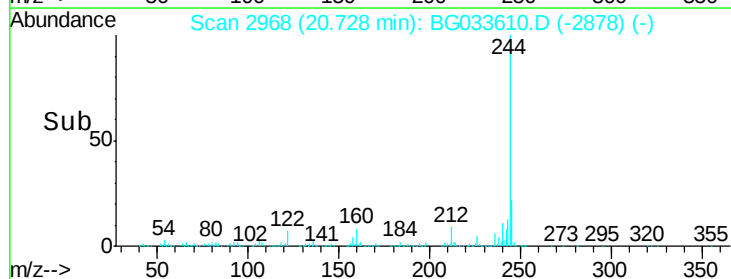
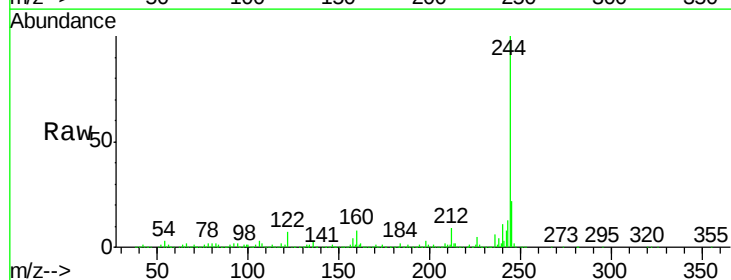
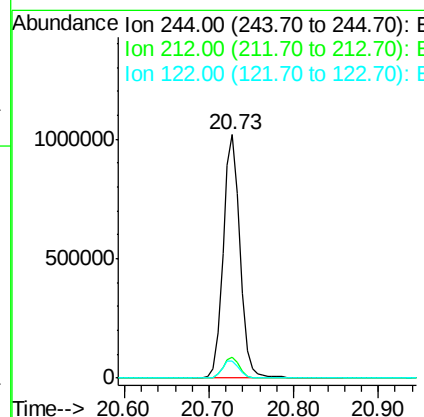
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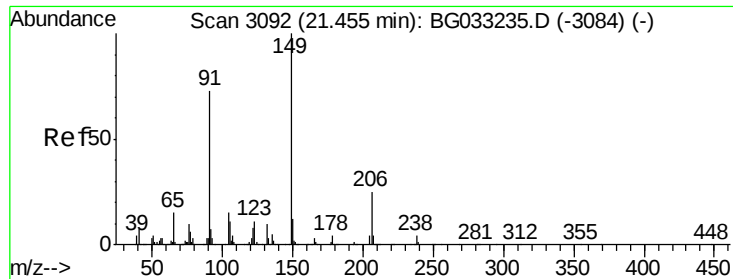
Sohil
4/6/2018 5:28:02 PM



#78
Terphenyl-d14
Concen: 76.292 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

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





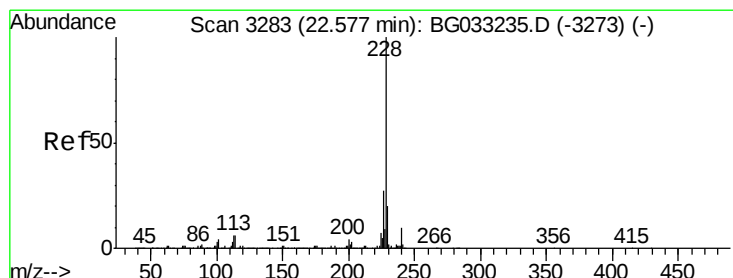
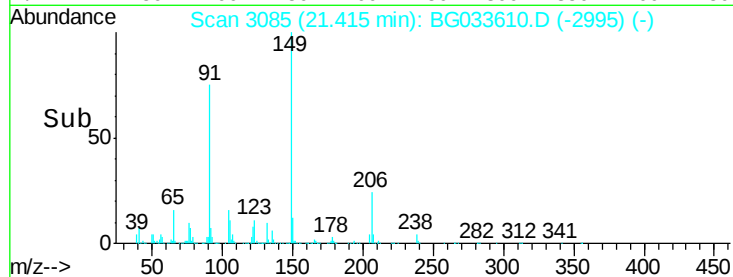
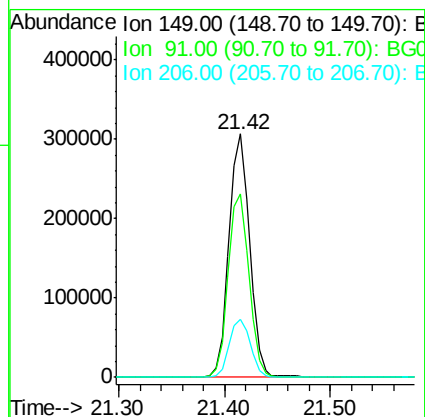
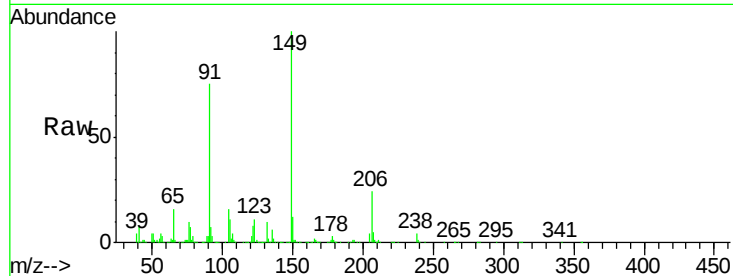
#79
Butylbenzylphthalate
Concen: 42.340 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.2	93.2
206	23.9	18.6	27.8

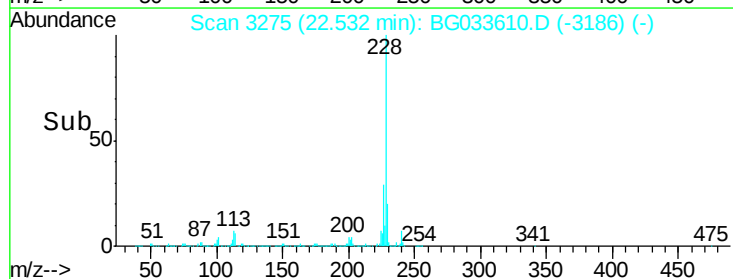
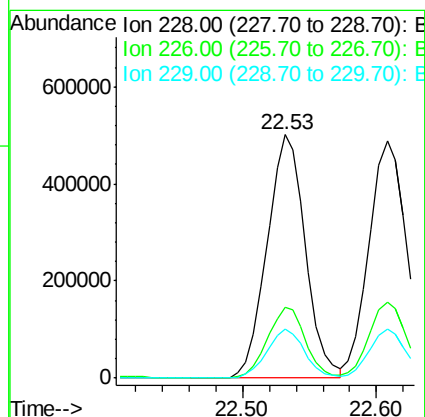
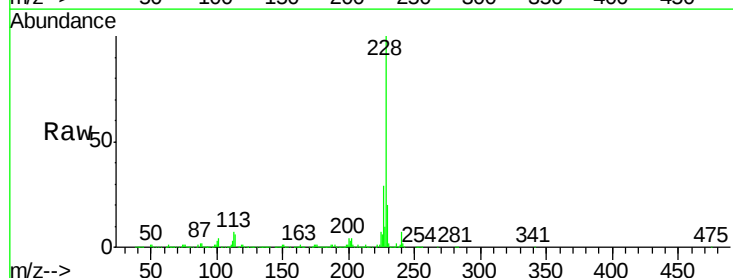
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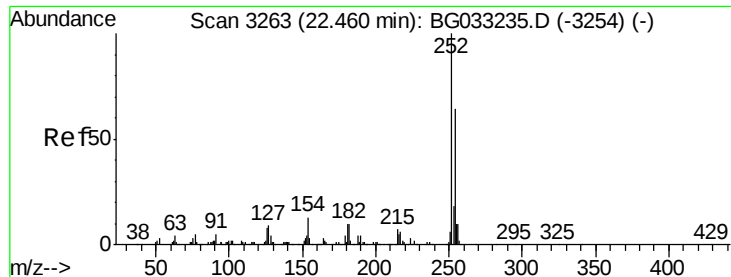
Sohil
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#80
Benzo(a)anthracene
Concen: 39.223 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.3	16.2	24.2





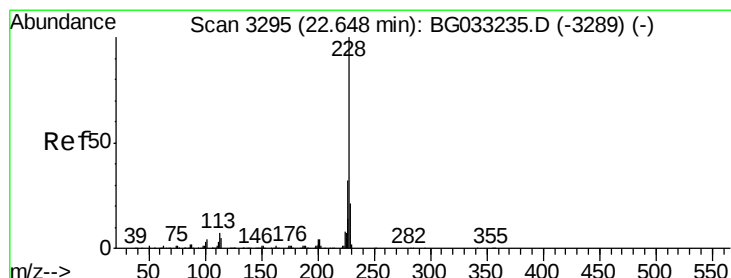
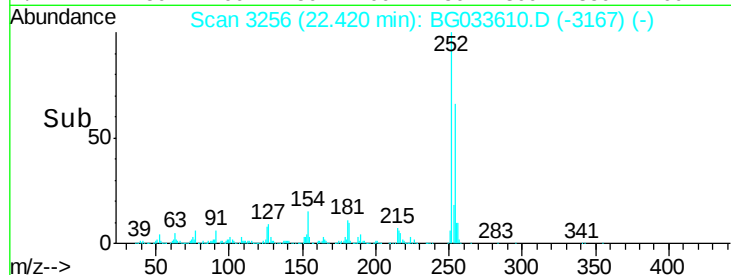
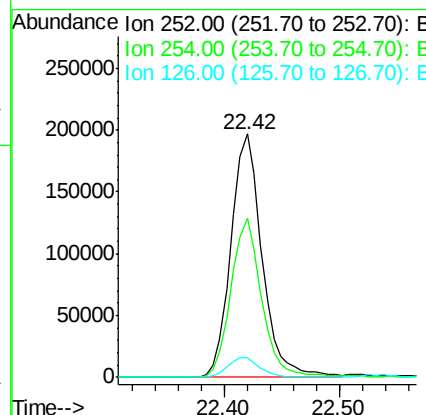
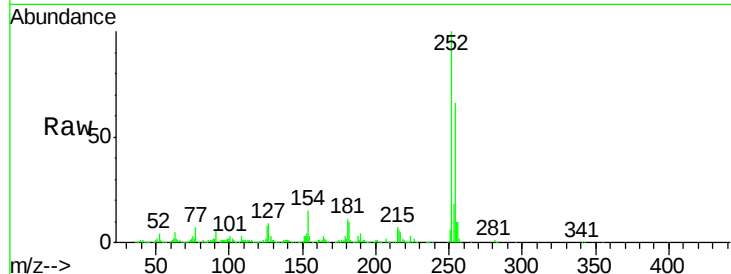
#81
 3,3'-Dichlorobenzidine
 Concen: 40.794 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	8.2	7.4	11.2

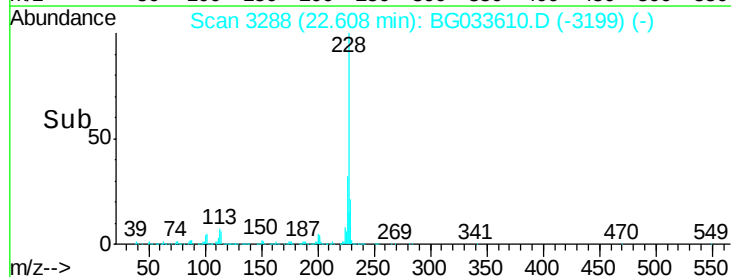
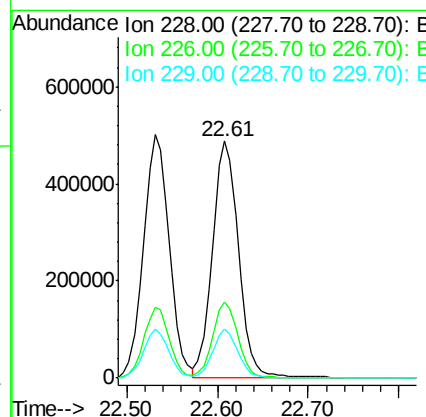
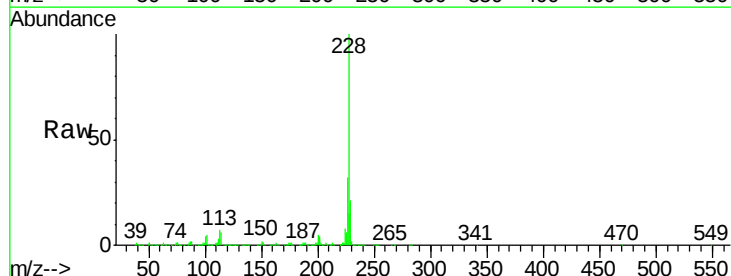
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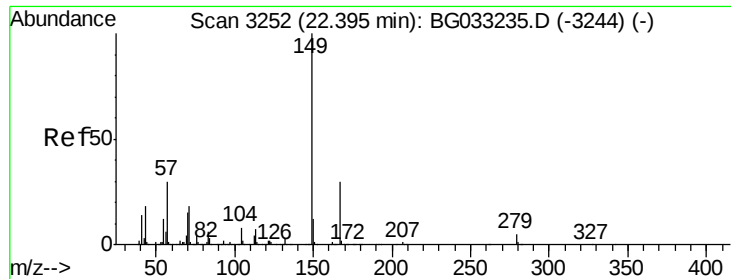
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#82
 Chrysene
 Concen: 39.502 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.0	15.0	22.4





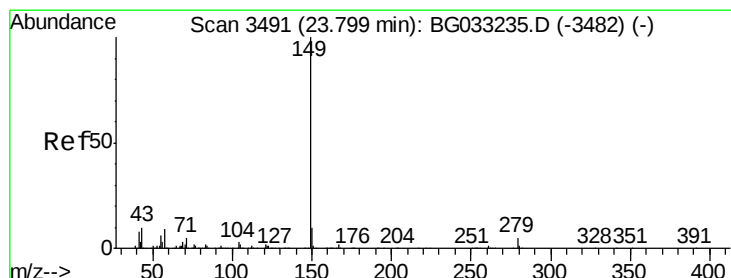
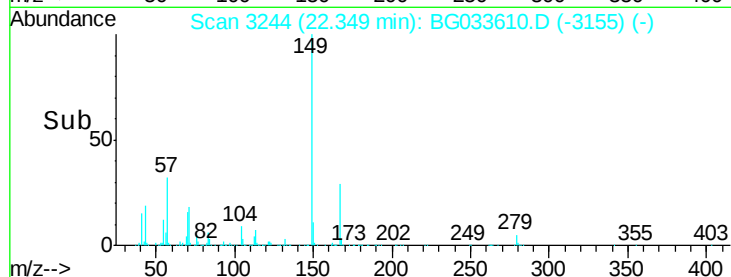
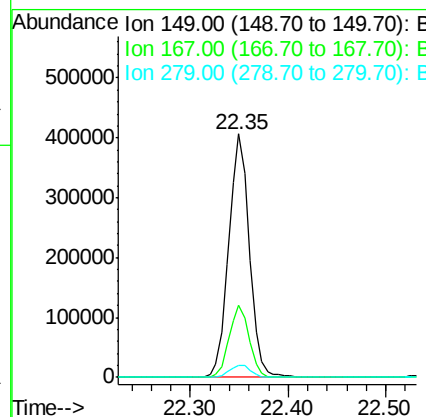
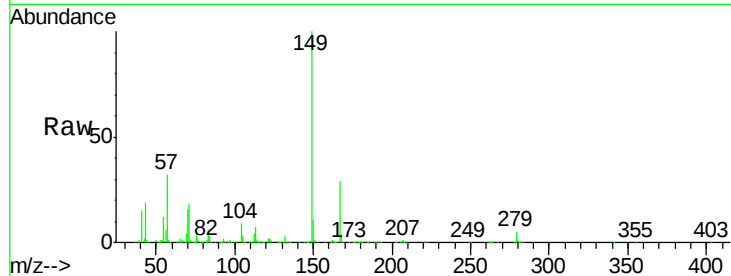
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.143 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.1	4.0	6.0

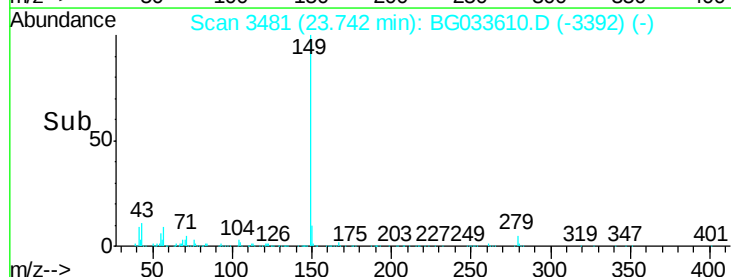
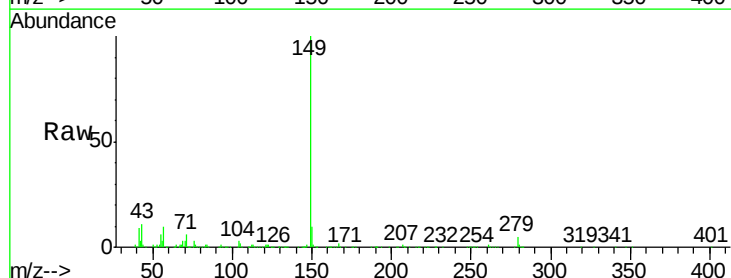
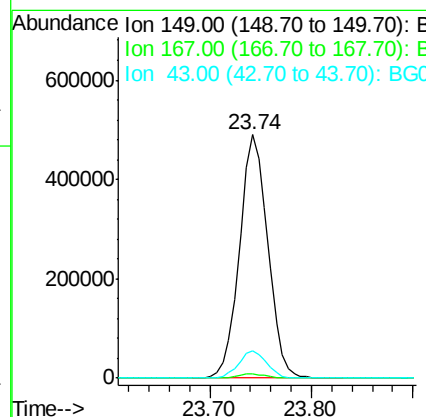
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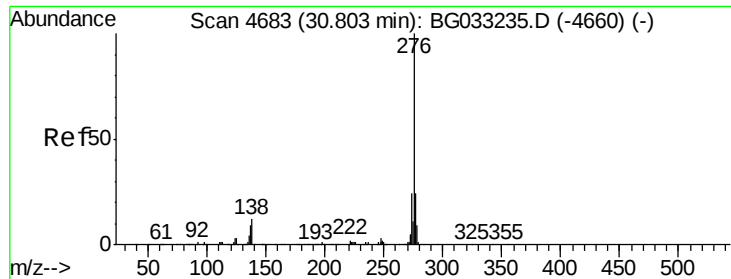
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 45.731 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.0	8.9	13.3





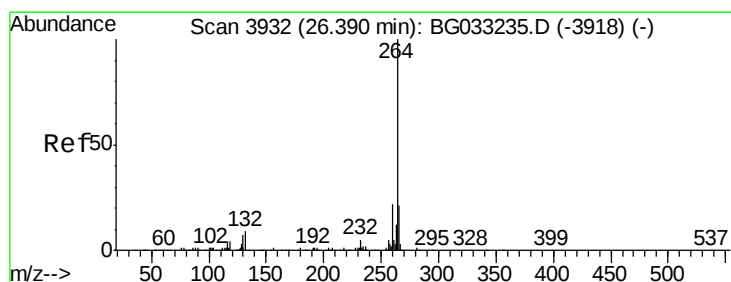
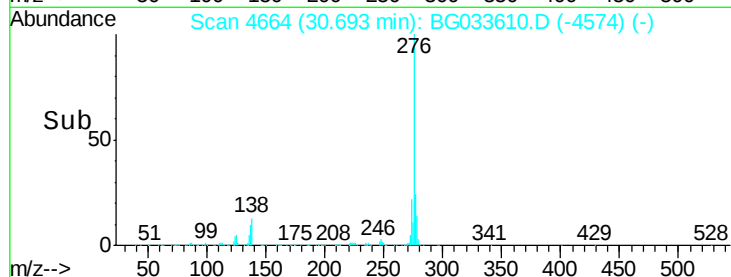
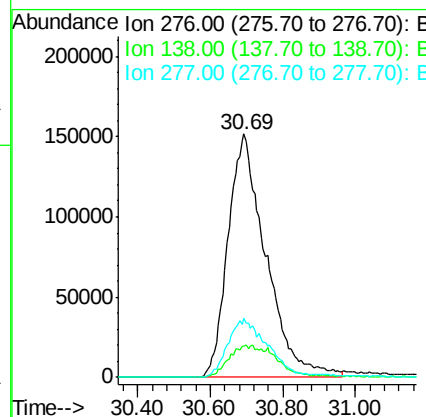
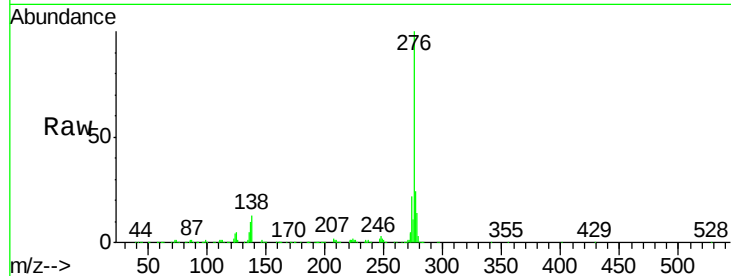
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.423 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1100396
Ion Ratio Lower Upper
276 100
138 6.9 16.0 24.0#
277 25.1 20.0 30.0

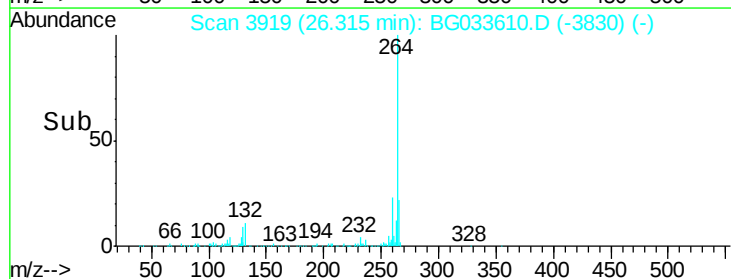
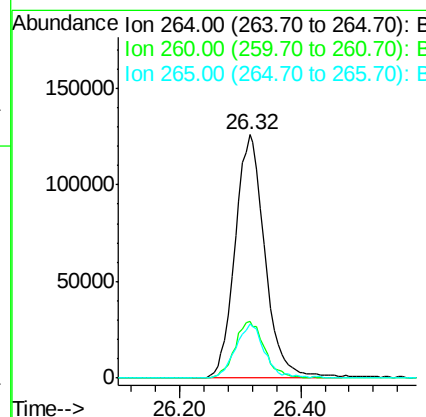
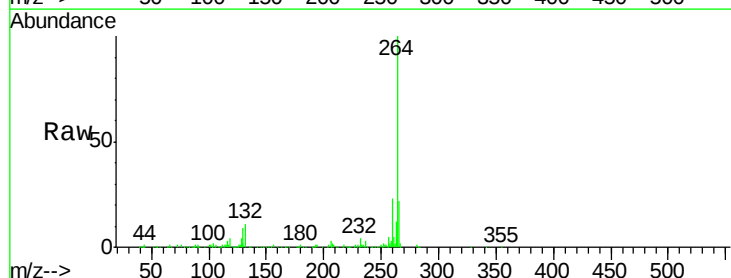
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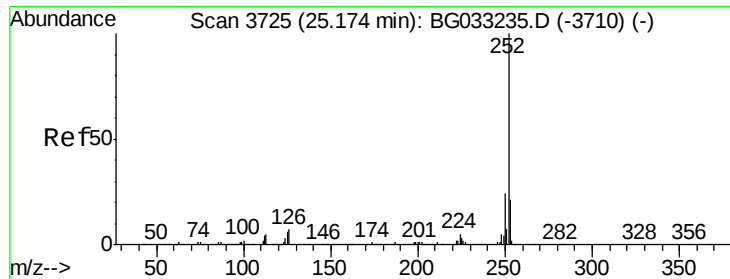
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:264 Resp: 431729
Ion Ratio Lower Upper
264 100
260 23.2 17.4 26.0
265 22.3 17.7 26.5





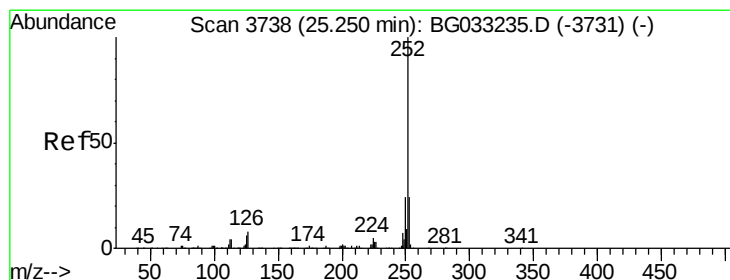
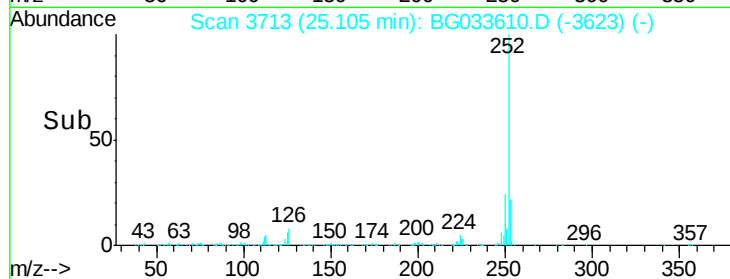
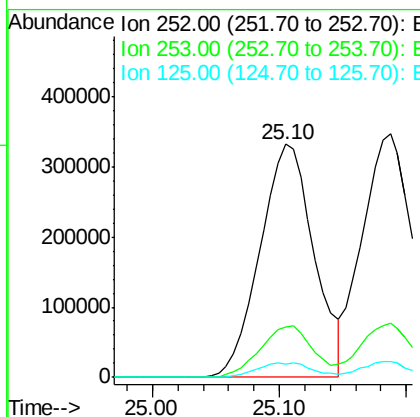
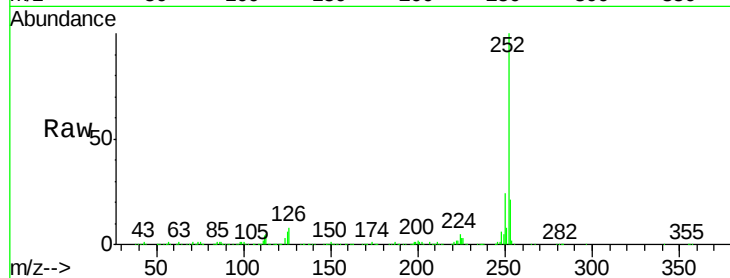
#87
Benzo(b)fluoranthene
Concen: 39.429 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	5.7	7.2	10.8

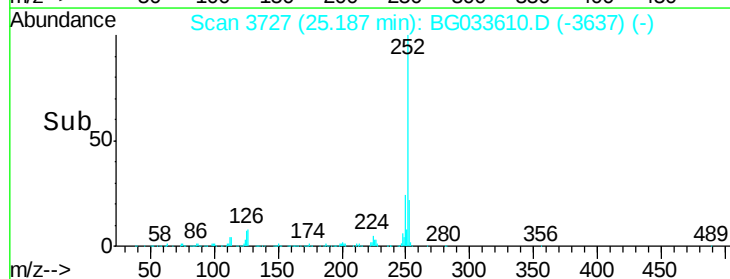
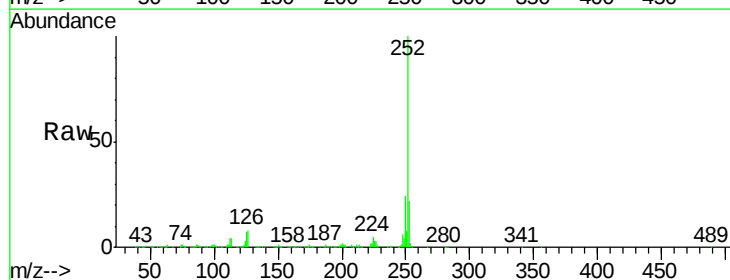
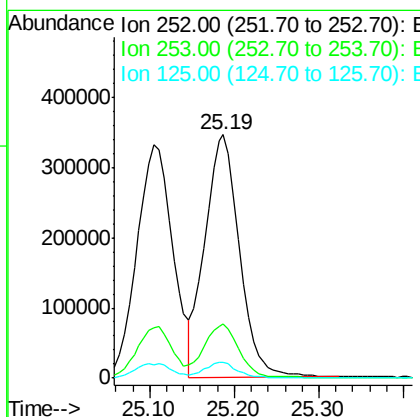
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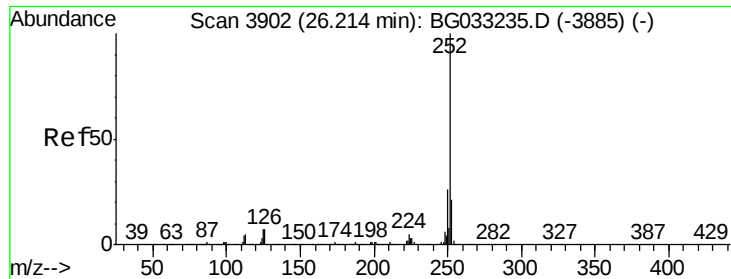
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.091 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

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





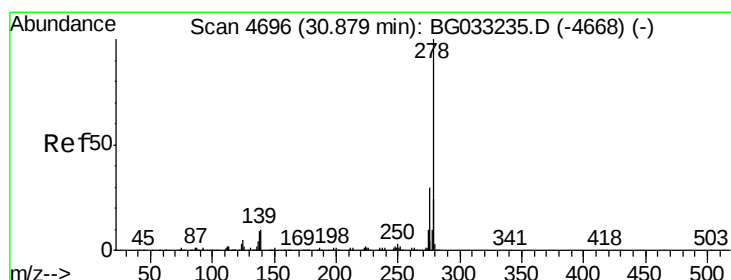
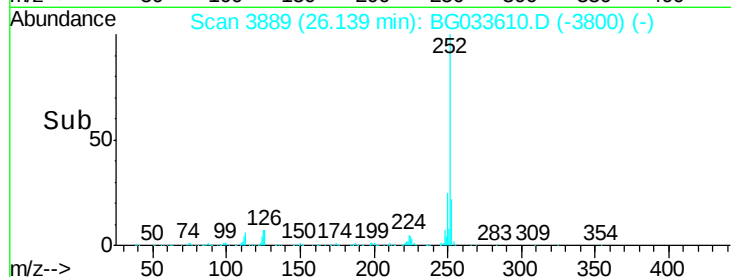
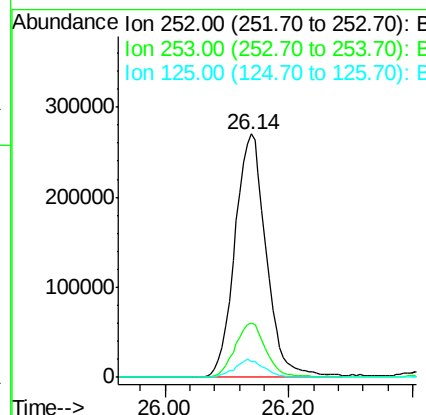
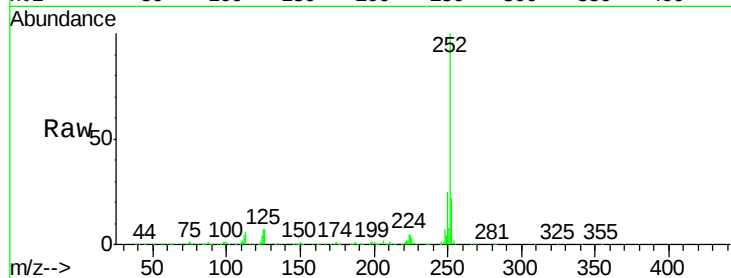
#89
Benzo(a)pyrene
Concen: 39.605 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.6	7.3	10.9

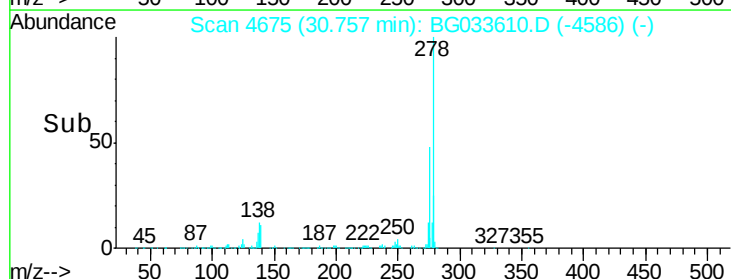
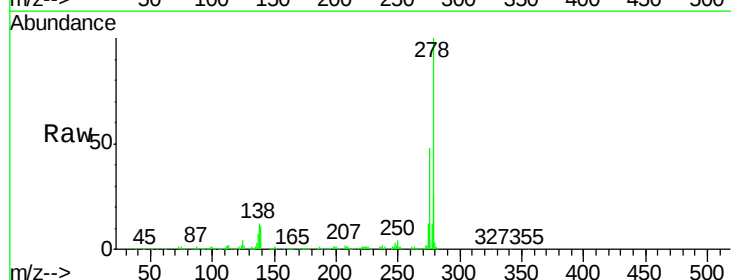
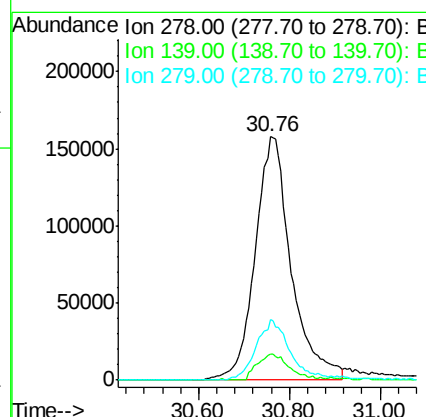
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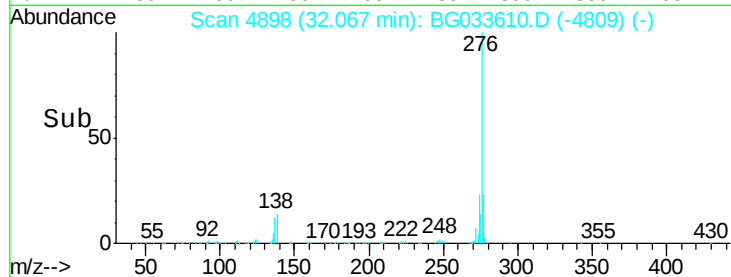
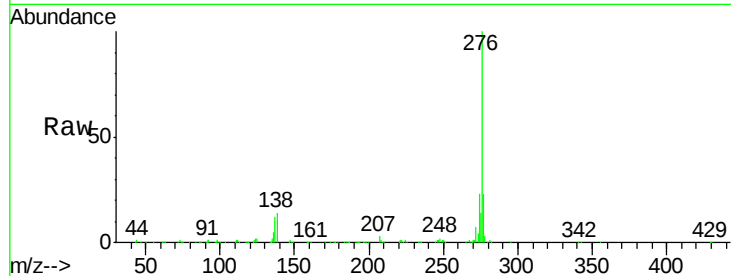
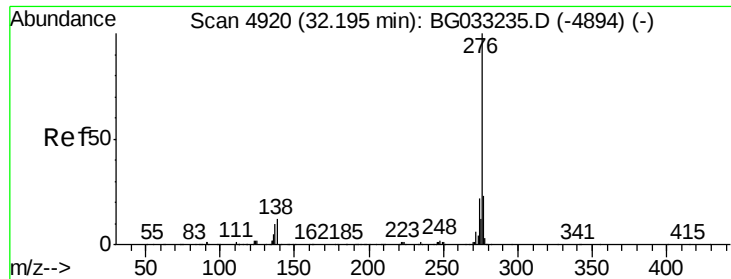
Sohil
4/6/2018 5:28:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.625 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.908 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	18.3	27.5
138	13.8	13.9	20.9

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