

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033591.D
 Acq On : 5 Apr 2018 14:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/6/2018 5:27:44 PM

Quant Time: Apr 05 17:46:48 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	35547	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	163791	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128986	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	323207	20.00	ng	0.00
75) Chrysene-d12	22.56	240	314986	20.00	ng	0.00
86) Perylene-d12	26.32	264	334810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	169719	89.53	ng	0.00
7) Phenol-d6	7.97	99	298031	91.50	ng	0.00
23) Nitrobenzene-d5	10.06	82	313353	87.90	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	143206	74.23	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	730856	81.80	ng	0.00
78) Terphenyl-d14	20.73	244	1174577	79.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	40132	41.686	ng	93
3) Pyridine	4.39	79	122944	46.197	ng	97
4) n-Nitrosodimethylamine	4.30	42	47467	43.462	ng	# 87
6) Aniline	8.16	93	173302	45.243	ng	# 95
8) 2-Chlorophenol	8.41	128	96861	44.694	ng	93
9) Benzaldehyde	7.96	77	75110m	36.285	ng	
10) Phenol	8.01	94	149537	46.499	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	117261	44.672	ng	94
12) 1,3-Dichlorobenzene	8.75	146	117767	41.564	ng	95
13) 1,4-Dichlorobenzene	8.90	146	114568	40.375	ng	95
14) 1,2-Dichlorobenzene	9.23	146	113635	41.031	ng	96
15) Benzyl Alcohol	9.10	79	112144	43.729	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	201022	46.977	ng	91
17) 2-Methylphenol	9.30	107	95513	43.598	ng	# 87
18) Hexachloroethane	9.98	117	46095	42.089	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	110521	46.306	ng	95
20) 3+4-Methylphenols	9.63	107	147147m	47.174	ng	
22) Acetophenone	9.70	105	193330	43.084	ng	# 96
24) Nitrobenzene	10.11	77	162504	42.587	ng	# 89
25) Isophorone	10.62	82	304913	44.068	ng	98
26) 2-Nitrophenol	10.83	139	63178	43.732	ng	91
27) 2,4-Dimethylphenol	10.86	122	92165	43.916	ng	97
28) bis(2-Chloroethoxy)methane	11.10	93	148593	43.042	ng	95
29) 2,4-Dichlorophenol	11.38	162	116480	45.131	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	136369	40.667	ng	97
31) Naphthalene	11.80	128	365008	43.004	ng	97
32) Benzoic acid	11.00	122	78911m	40.448	ng	
33) 4-Chloroaniline	11.89	127	169533	44.583	ng	95
34) Hexachlorobutadiene	12.05	225	94941	37.440	ng	95
35) Caprolactam	12.64	113	45279	44.781	ng	90
36) 4-Chloro-3-methylphenol	12.96	107	152197	45.213	ng	90
37) 2-Methylnaphthalene	13.35	142	280974	42.650	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	181250	38.793	ng	98
40) Hexachlorocyclopentadiene	13.67	237	90485	33.036	ng	92

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 SSTDC0040

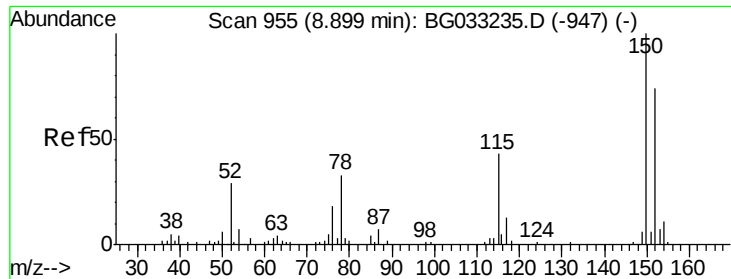
Manual Integrations
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 4/6/2018 5:27:44 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	111012	40.895	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	132409	41.267	nq	94
45) 1,1'-Biphenyl	14.32	154	411936	41.569	nq	95
46) 2-Chloronaphthalene	14.37	162	321780	42.113	nq	96
47) 2-Nitroaniline	14.57	65	130577	45.626	nq	91
48) Acenaphthylene	15.21	152	544709	42.709	nq	98
49) Dimethylphthalate	14.90	163	473840	42.212	nq	100
50) 2,6-Dinitrotoluene	15.04	165	101791	44.348	nq	99
51) Acenaphthene	15.54	154	349030	42.452	nq	99
52) 3-Nitroaniline	15.38	138	104221	43.311	nq	# 96
53) 2,4-Dinitrophenol	15.58	184	35957m	35.004	nq	
54) Dibenzofuran	15.87	168	502006	41.336	nq	92
55) 4-Nitrophenol	15.67	139	57922	34.231	nq	# 84
56) 2,4-Dinitrotoluene	15.81	165	140967	41.712	nq	98
57) Fluorene	16.51	166	428485	41.414	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	120938	40.037	nq	99
59) Diethylphthalate	16.24	149	462898	42.468	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	236169	39.709	nq	100
61) 4-Nitroaniline	16.53	138	100961	41.431	nq	89
62) Azobenzene	16.78	77	469274	44.444	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	71676	37.070	nq	97
65) n-Nitrosodiphenylamine	16.70	169	390936	42.368	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	149474	39.379	nq	# 91
67) Hexachlorobenzene	17.51	284	155591	38.840	nq	95
68) Atrazine	17.62	200	151252	40.452	nq	94
69) Pentachlorophenol	17.85	266	93219	33.904	nq	98
70) Phenanthrene	18.25	178	692463	41.138	nq	98
71) Anthracene	18.34	178	706926	41.478	nq	99
72) Carbazole	18.60	167	630077	41.719	nq	# 96
73) Di-n-butylphthalate	19.09	149	763131	43.411	nq	# 98
74) Fluoranthene	20.20	202	842803	40.461	nq	99
76) Benzdine	20.37	184	407551m	47.712	nq	
77) Pyrene	20.56	202	861993	41.032	nq	99
79) Butylbenzylphthalate	21.41	149	342739	44.211	nq	98
80) Benzo(a)anthracene	22.54	228	813651	40.567	nq	98
81) 3,3'-Dichlorobenzidine	22.42	252	301261	42.210	nq	99
82) Chrysene	22.61	228	809232	41.680	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	488162	45.680	nq	96
84) Di-n-octyl phthalate	23.75	149	784862m	47.967	nq	
85) Indeno(1,2,3-cd)pyrene	30.69	276	832784m	39.673	nq	
87) Benzo(b)fluoranthene	25.10	252	788161	40.745	nq	# 95
88) Benzo(k)fluoranthene	25.19	252	808720	41.338	nq	97
89) Benzo(a)pyrene	26.14	252	758165	40.814	nq	# 98
90) Dibenzo(a,h)anthracene	30.76	278	670664m	38.328	nq	
91) Benzo(g,h,i)perylene	32.07	276	680510m	39.274	nq	

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



#1

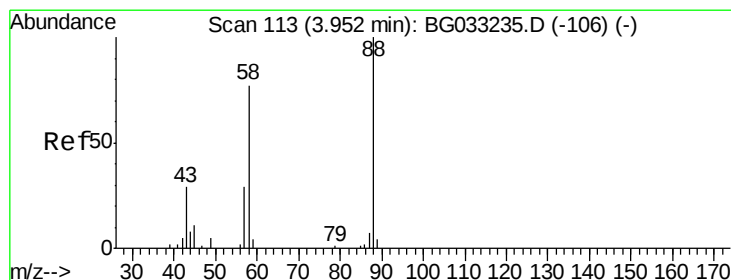
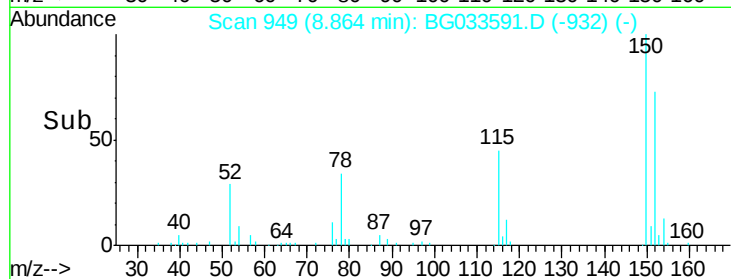
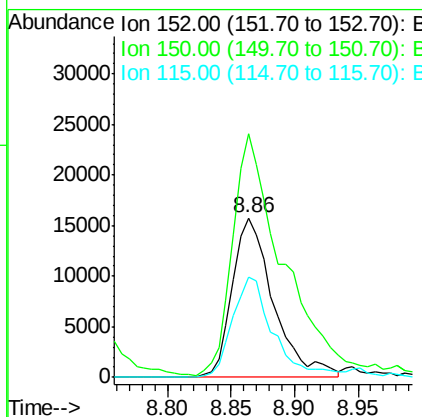
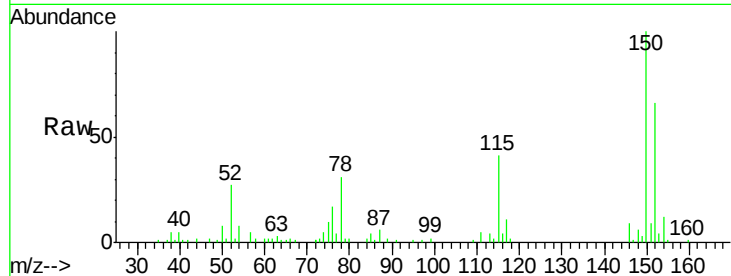
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	62.5	53.0	79.4

Manual Integrations
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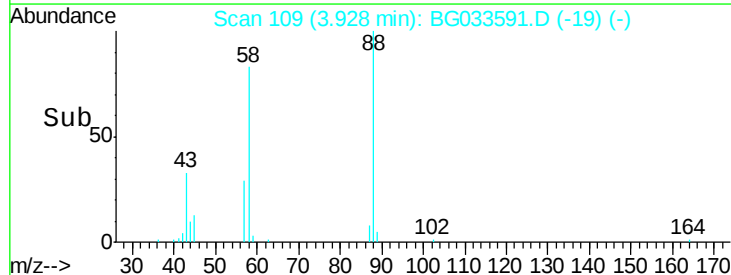
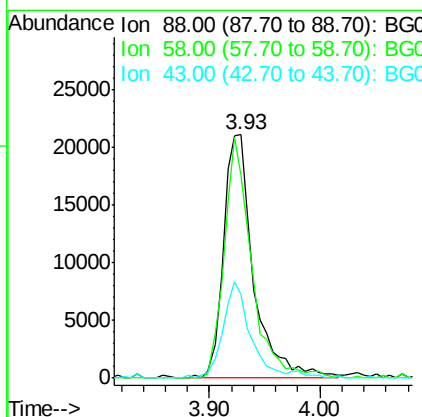
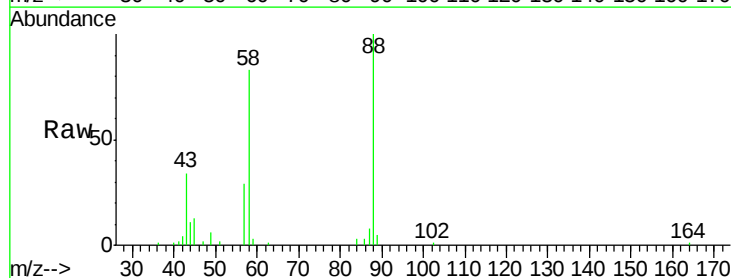
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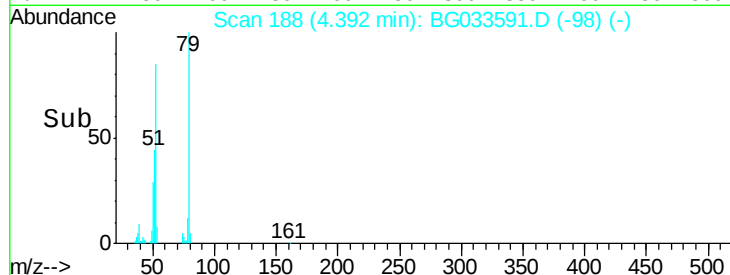
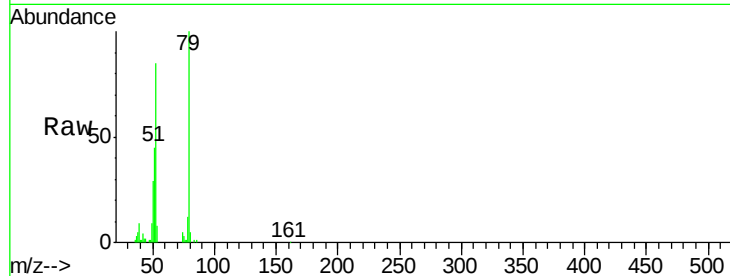
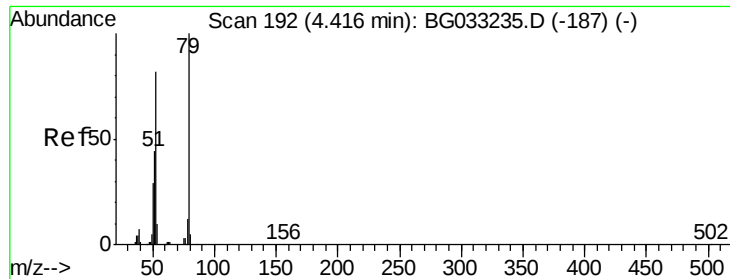


#2

1,4-Dioxane
Concen: 41.686 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	79.6	119.4
43	35.5	27.4	41.0





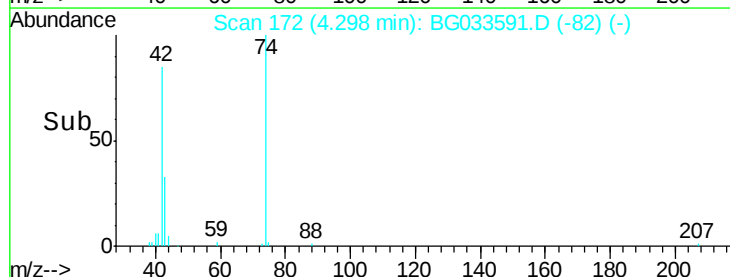
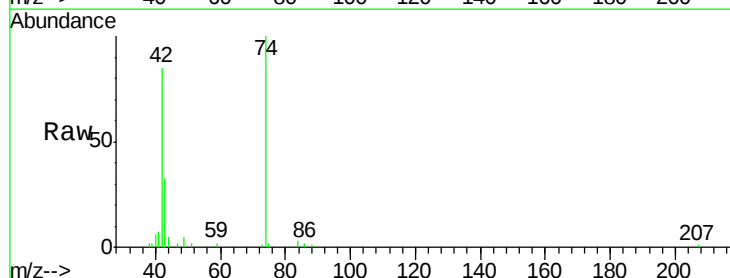
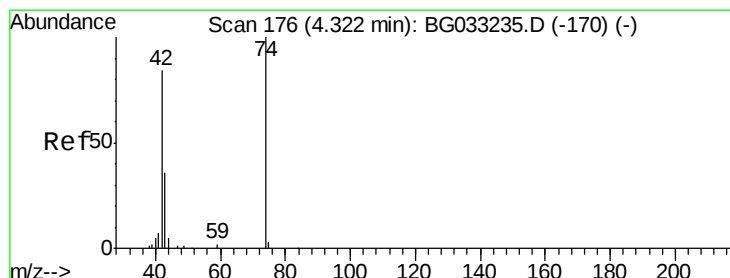
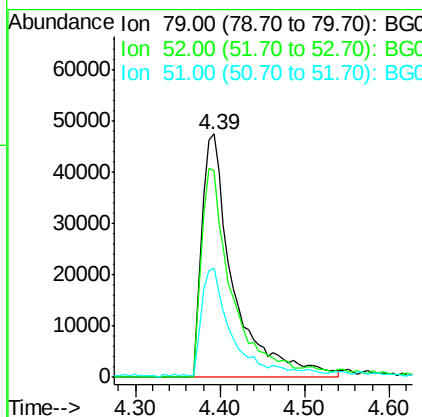
#3
 Pvridine
 Concen: 46.197 ng
 RT: 4.39 min Scan# 188
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.6	69.9	104.9
51	44.6	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

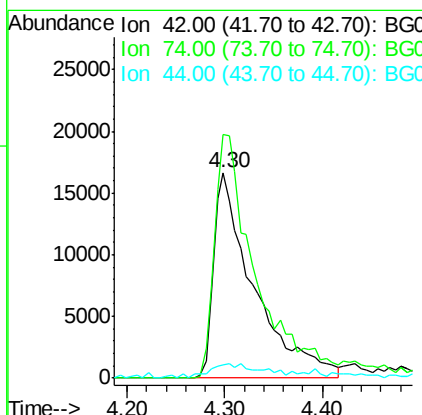
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 43.462 ng
 RT: 4.30 min Scan# 172
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.3	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 89.528 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

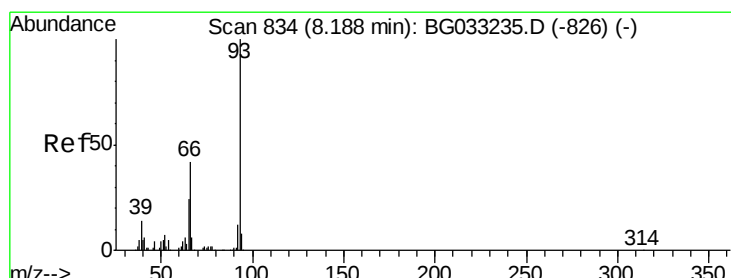
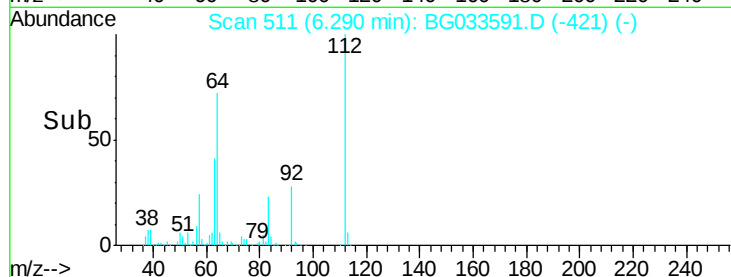
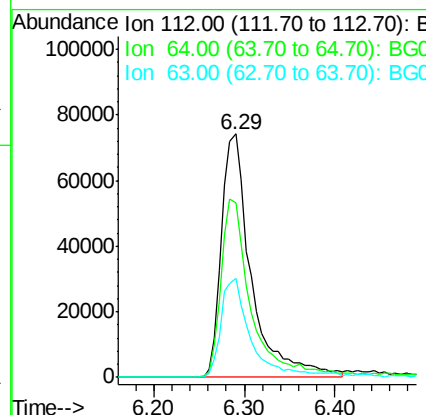
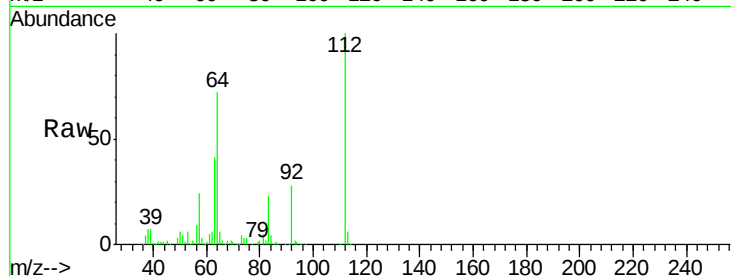
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	169719
Ion Ratio	Lower	Upper	
112	100		
64	71.9	56.3	84.5
63	40.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 45.243 ng

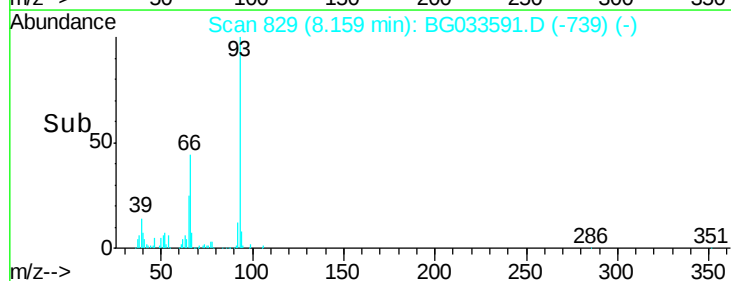
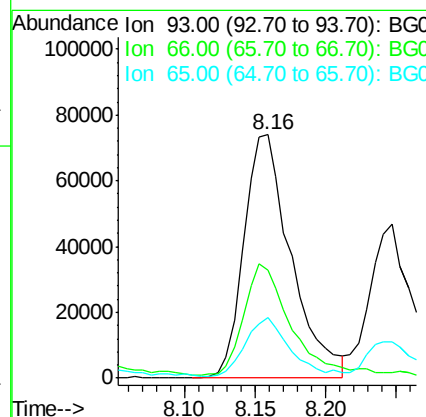
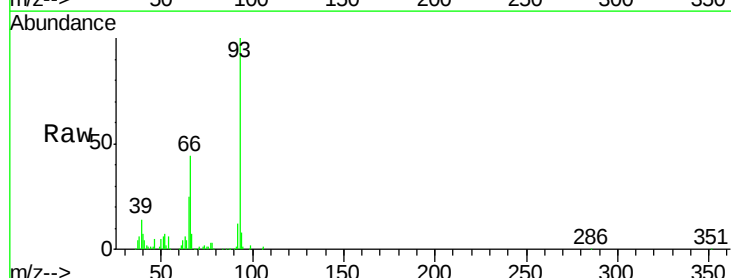
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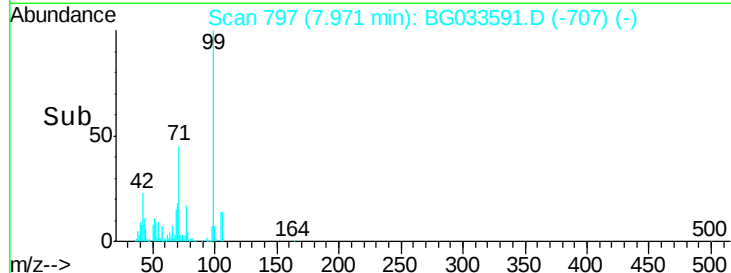
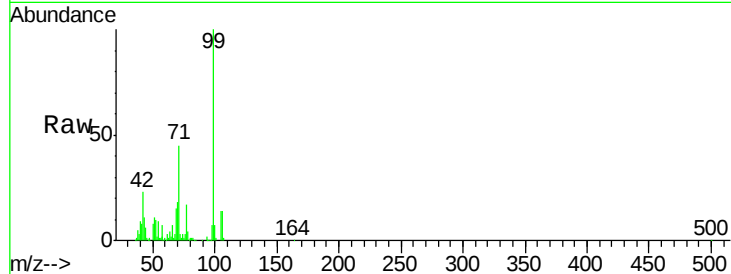
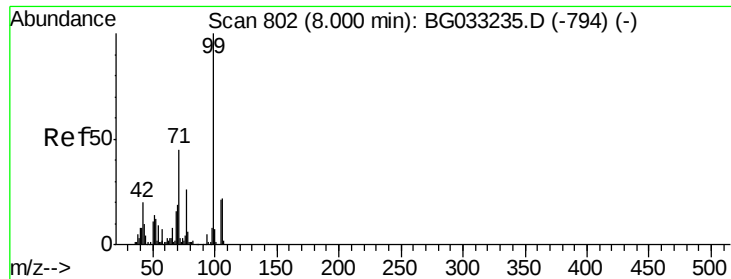
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	93	Resp:	173302
Ion Ratio	Lower	Upper	
93	100		
66	44.2	33.7	50.5
65	24.8	16.1	24.1#





#7

Phenol-d6

Concen: 91.498 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033591.D

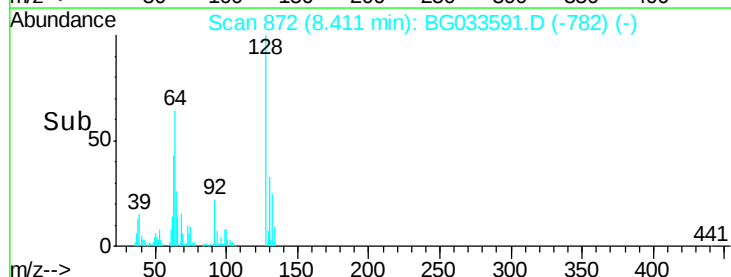
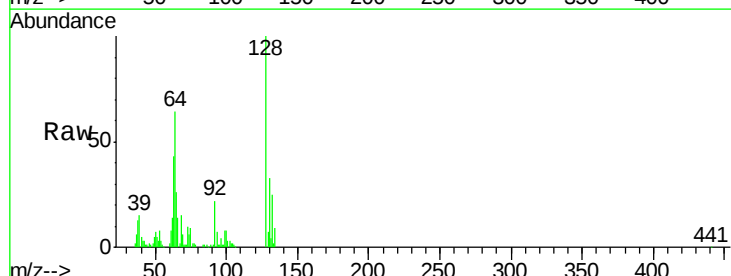
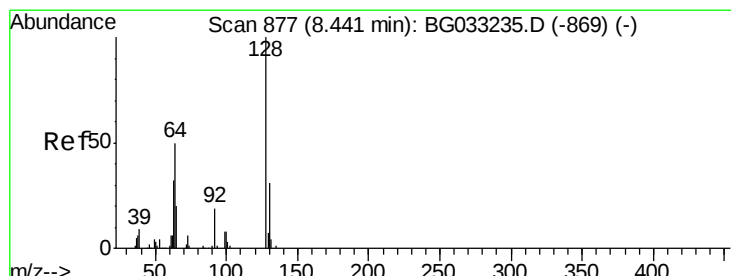
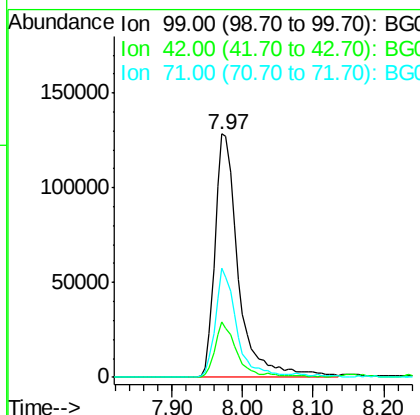
Acq: 5 Apr 2018 14:09

Tot Ion	Ratio	Resp	Lower	Upper
99	100	298031		
42	22.9	14.1	21.1#	
71	44.7	26.1	39.1#	

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#8

2-Chlorophenol

Concen: 44.694 ng

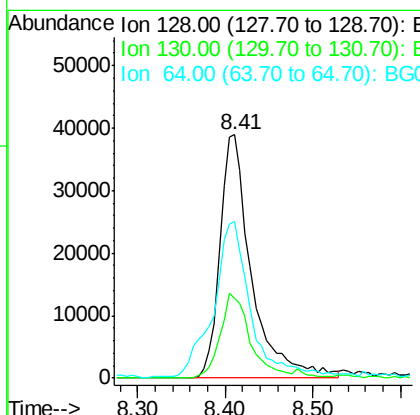
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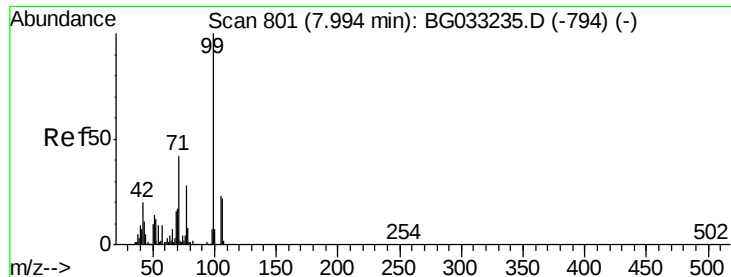
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	96861		
130	32.8	14.0	54.0	
64	64.5	37.7	77.7	





#9

Benzaldehyde

Concen: 36.285 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

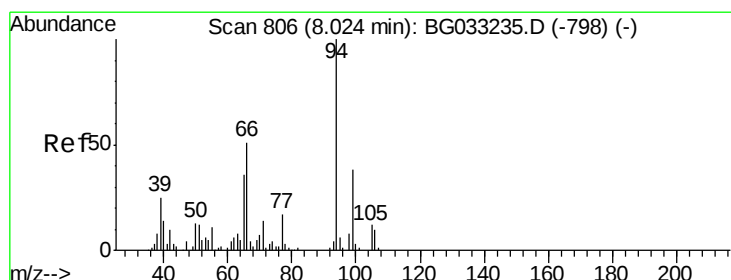
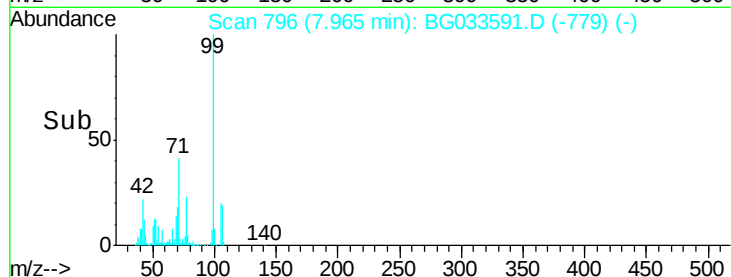
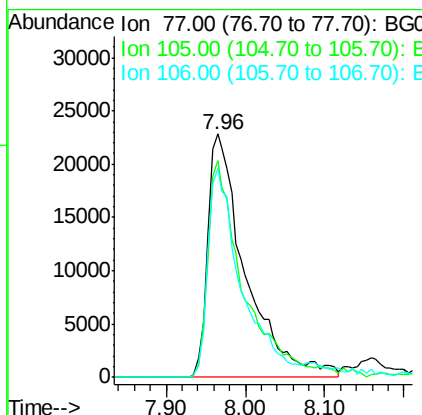
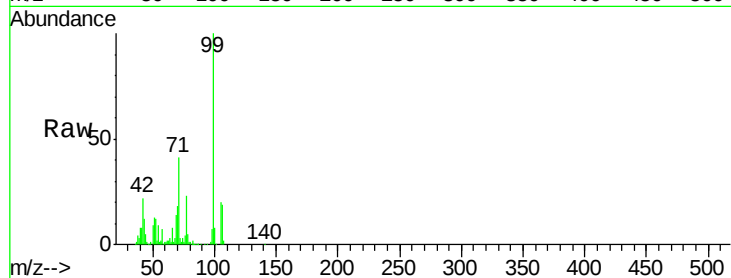
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	75110
Ion	Ratio	Lower	Upper
77	100		
105	89.1	71.3	111.3
106	85.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 46.499 ng/mL

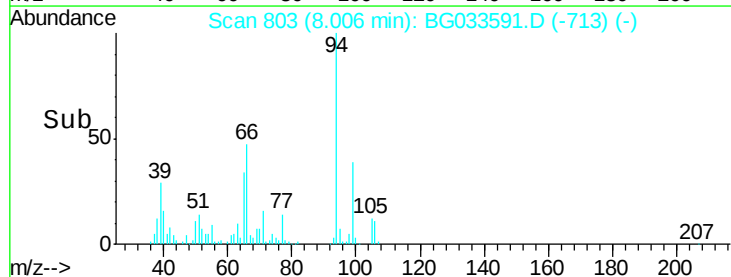
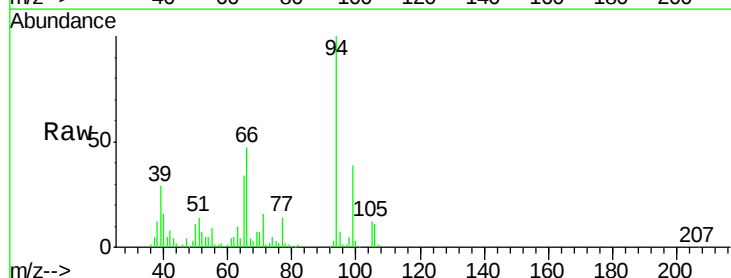
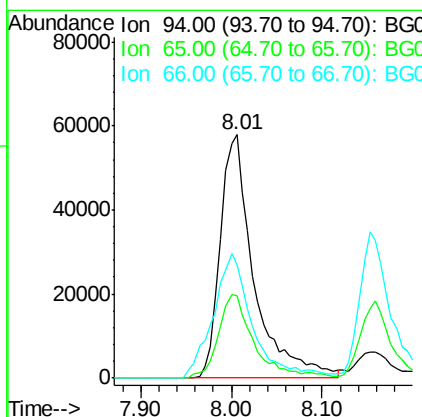
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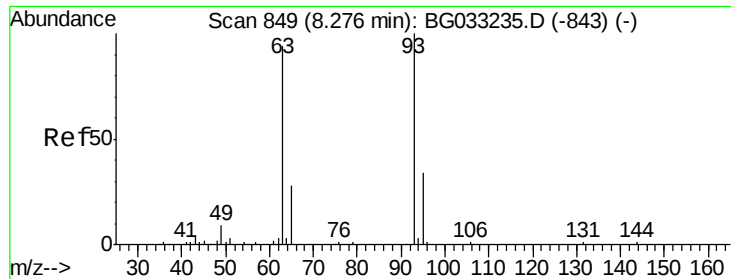
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	94	Resp:	149537
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	46.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.672 ng

RT: 8.25 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

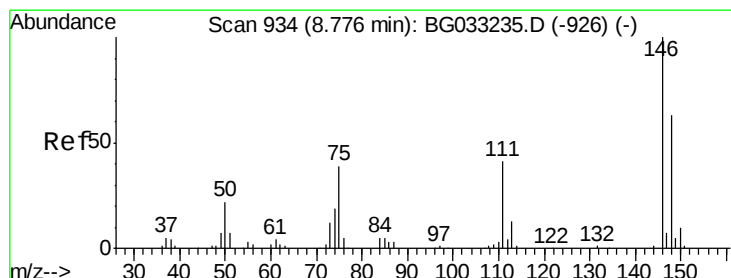
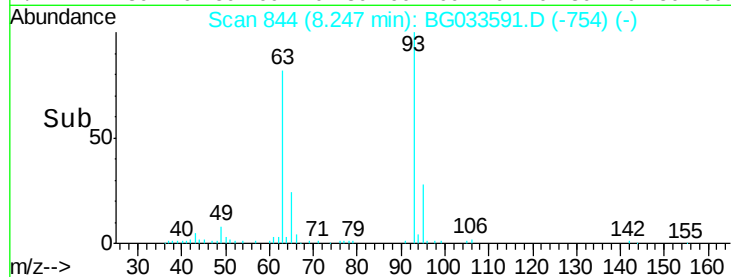
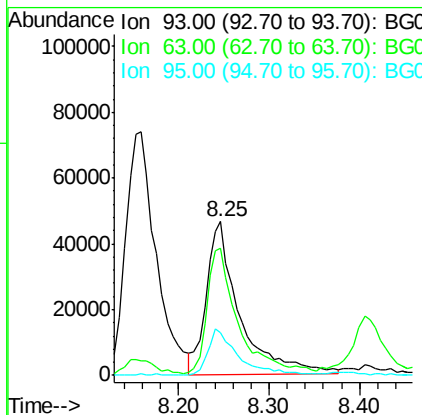
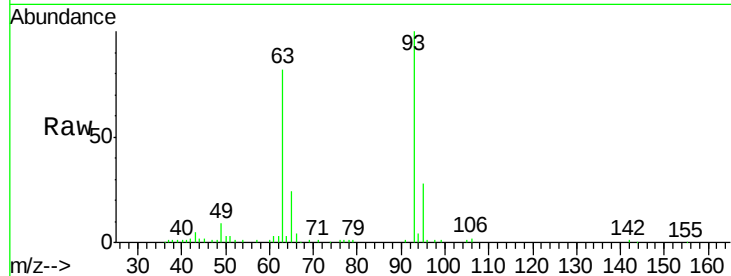
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	117261
Ion	Ratio	Lower	Upper
93	100		
63	82.3	67.1	107.1
95	27.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.564 ng

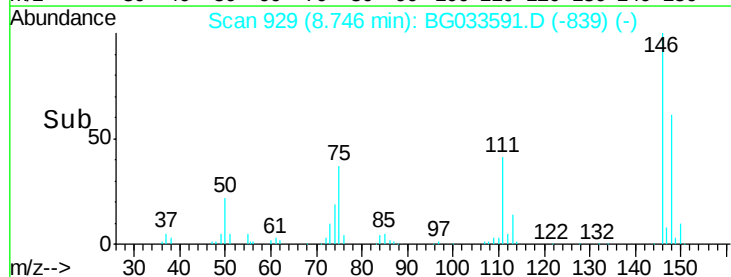
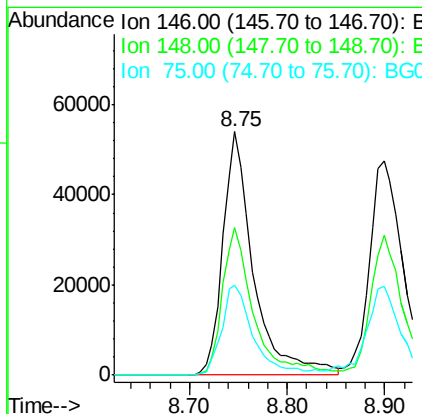
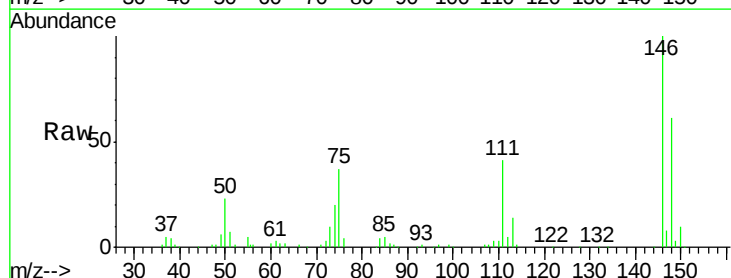
RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	146	Resp:	117767
Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.4	77.2
75	36.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.375 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

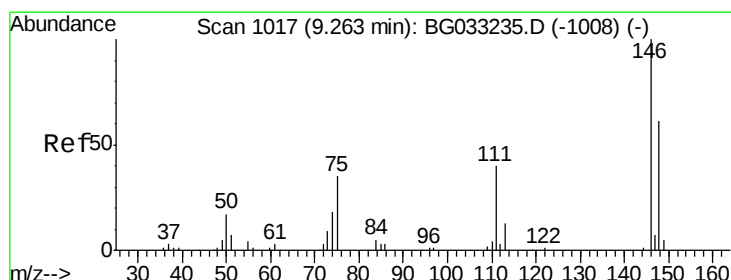
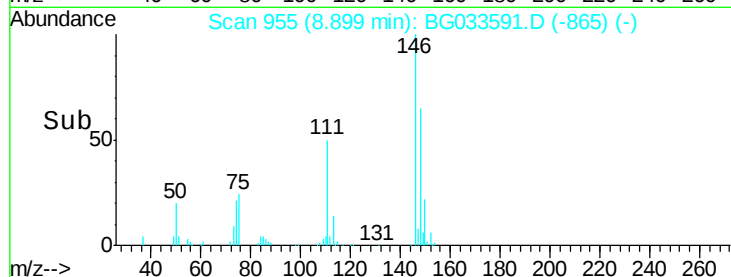
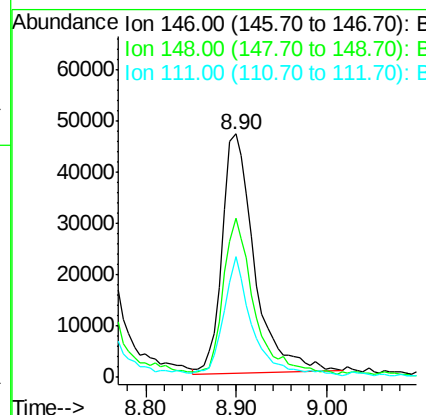
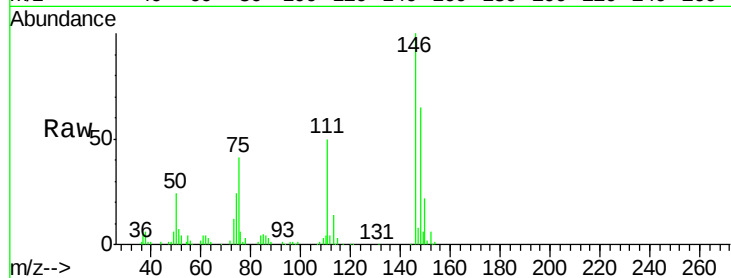
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	114568
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	49.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.031 ng

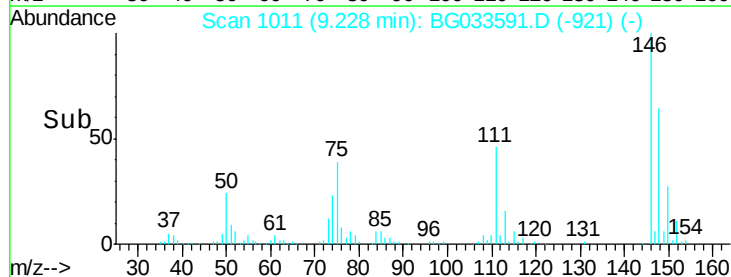
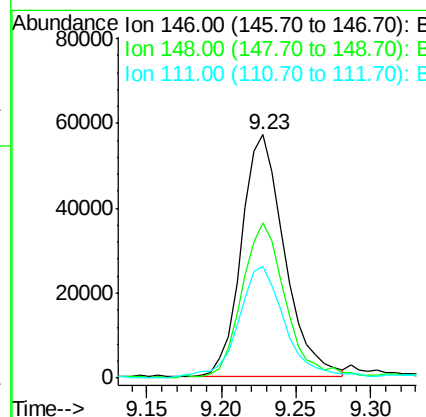
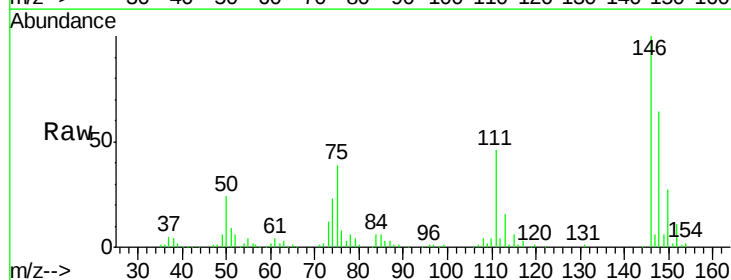
RT: 9.23 min Scan# 1011

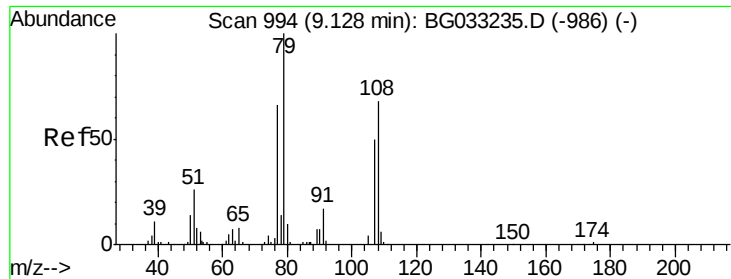
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	146	Resp:	113635
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.3	73.9
111	45.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.729 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

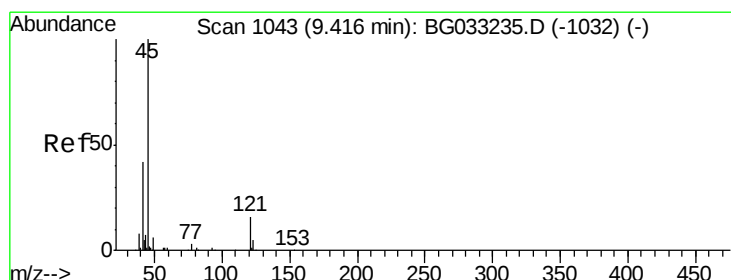
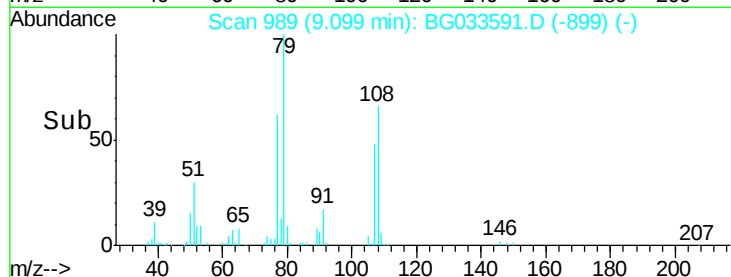
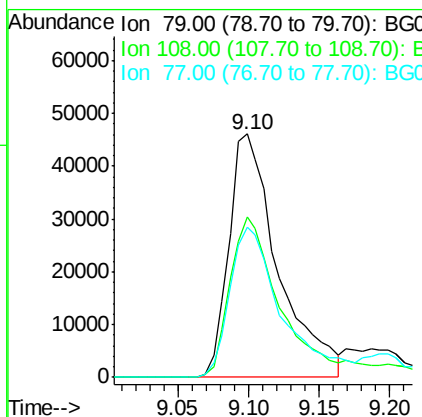
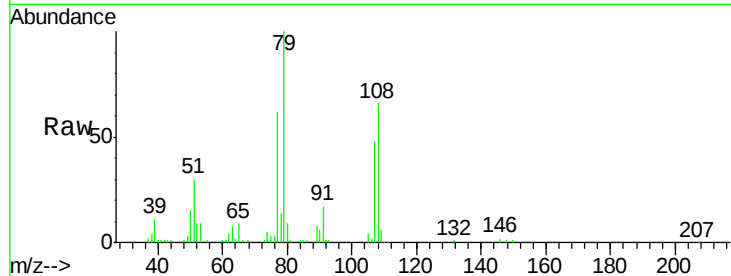
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	112144
Ion	Ratio	Lower	Upper
79	100		
108	65.6	57.2	85.8
77	61.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.977 ng

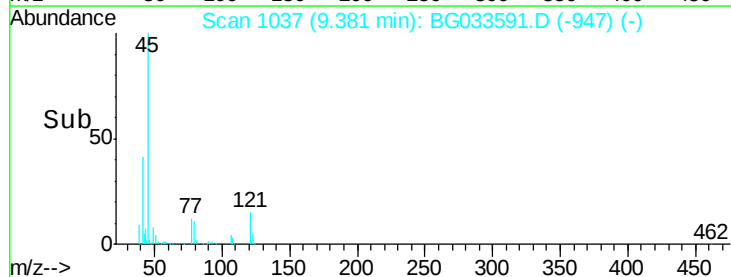
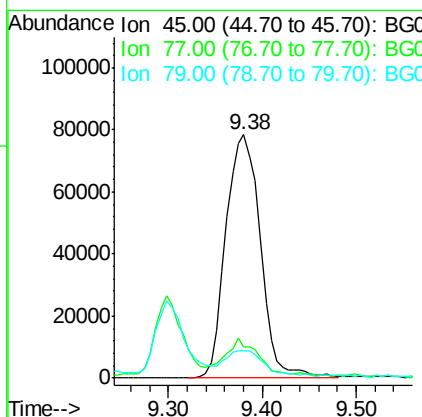
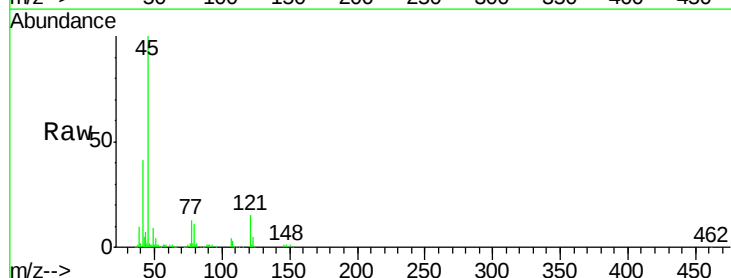
RT: 9.38 min Scan# 1037

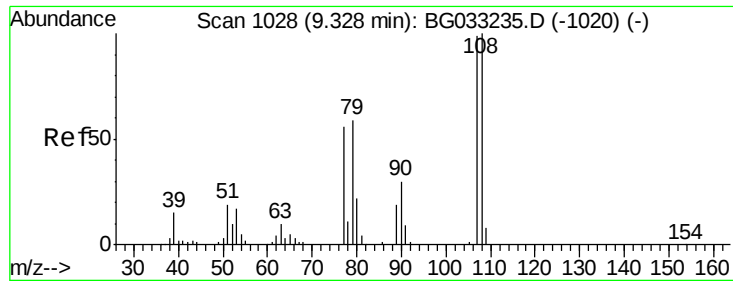
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	45	Resp:	201022
Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.2
79	11.5	0.0	27.9





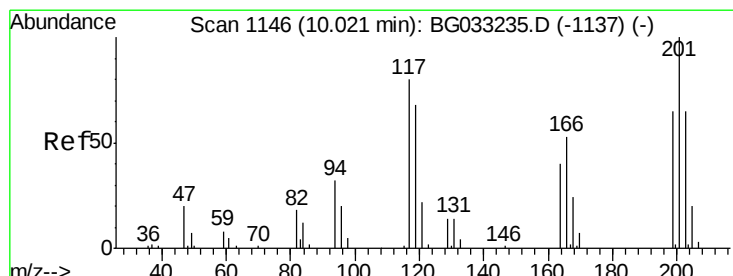
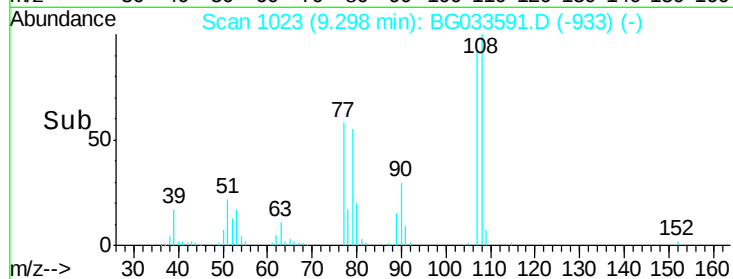
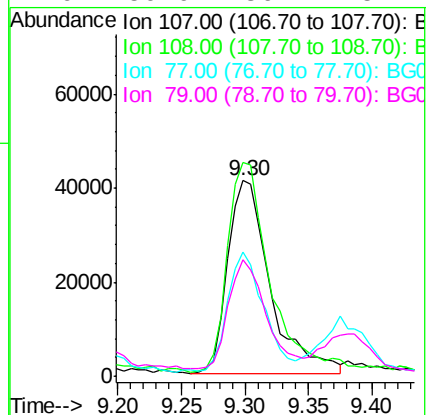
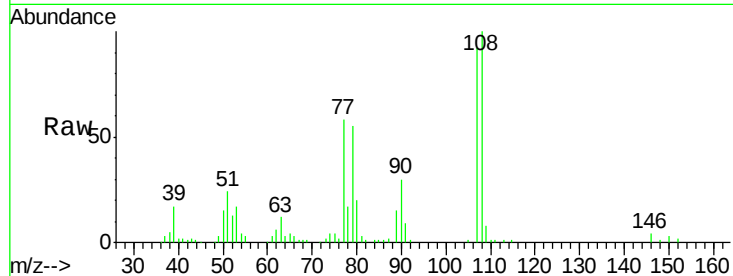
#17
2-Methylphenol
Concen: 43.598 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	95513
Ion Ratio	Lower	Upper	
107	100		
108	109.3	83.9	125.9
77	63.5	37.2	55.8#
79	59.9	36.2	54.2#

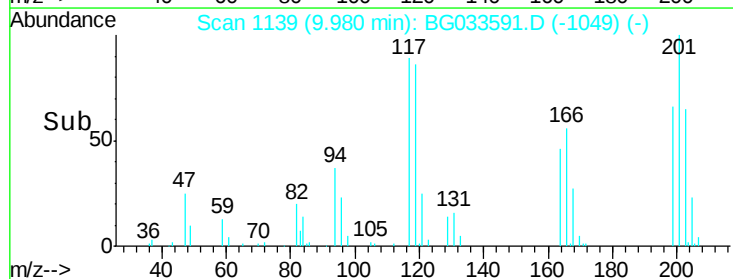
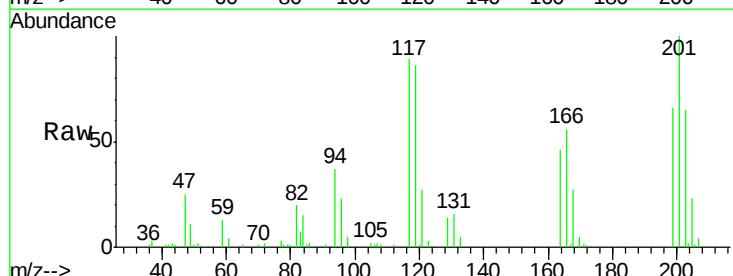
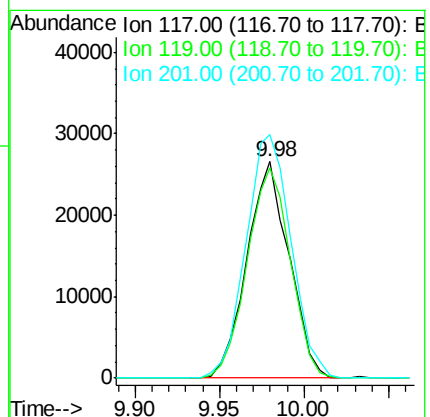
Manual Integrations
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#18
Hexachloroethane
Concen: 42.089 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:	117	Resp:	46095
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	112.6	95.7	143.5





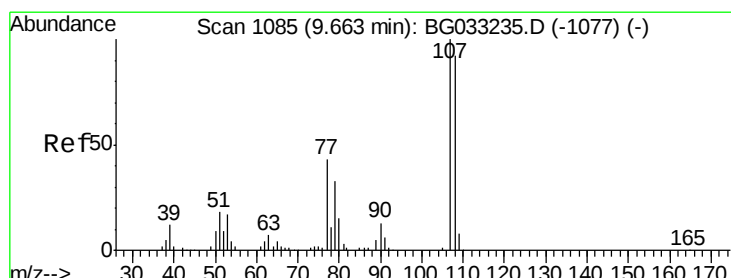
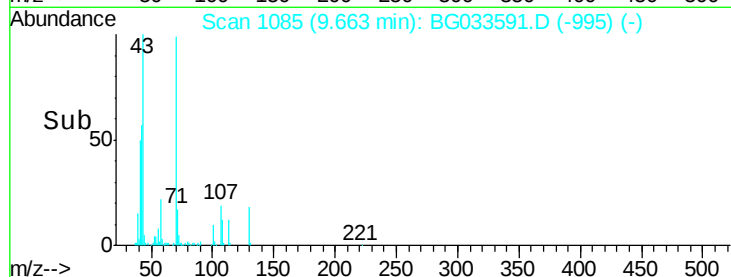
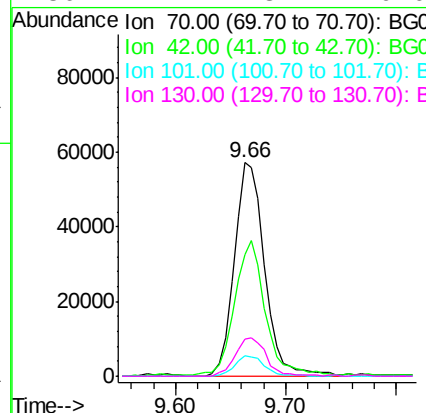
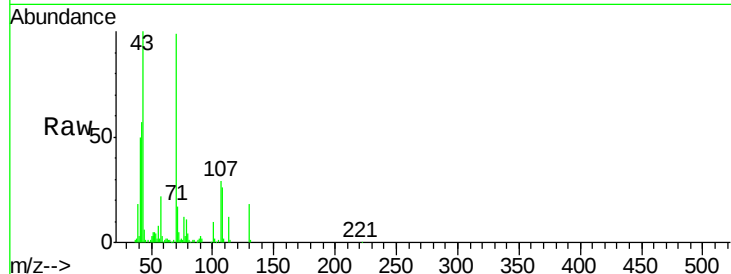
#19
n-Nitroso-di-n-propylamine
Concen: 46.306 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.0	49.1	73.7	
101	9.8	8.5	12.7	
130	17.7	13.4	20.0	

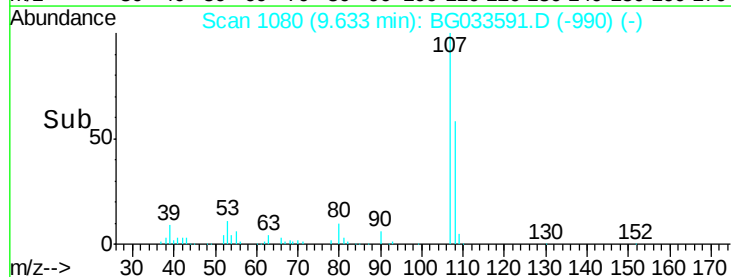
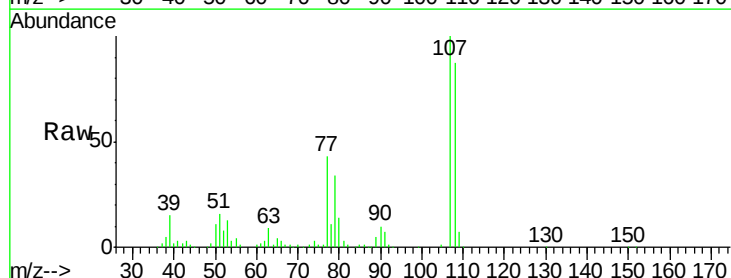
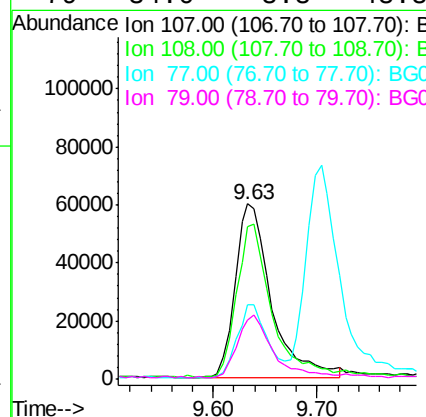
Manual Integrations
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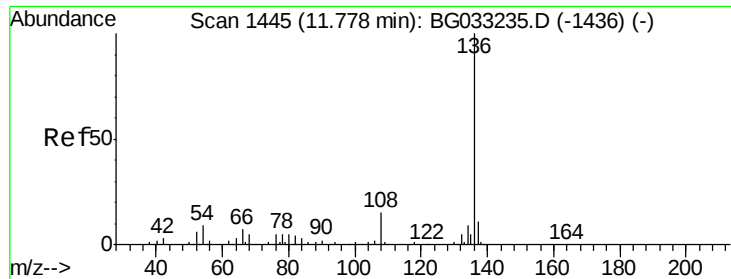
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#20
3+4-Methylphenols
Concen: 47.174 ng m
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	61.6	101.6	
77	42.7	13.9	53.9	
79	34.0	8.8	48.8	





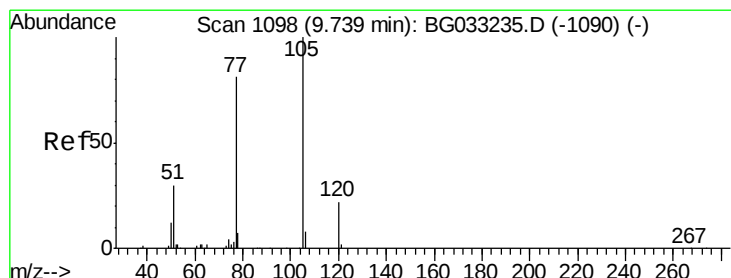
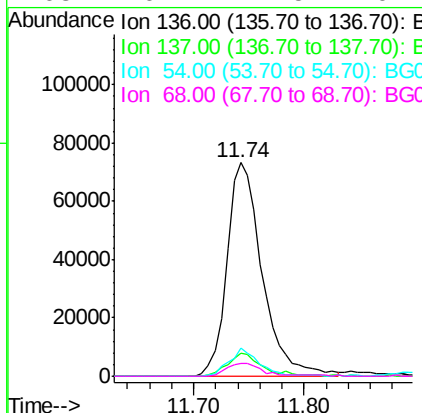
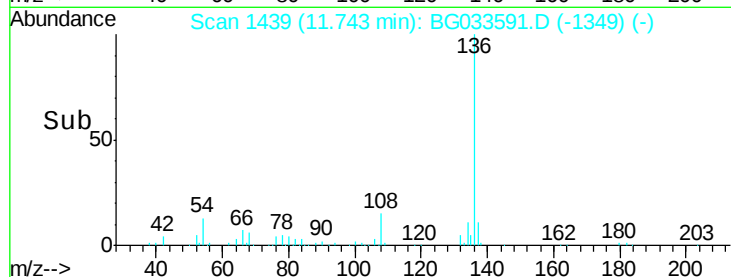
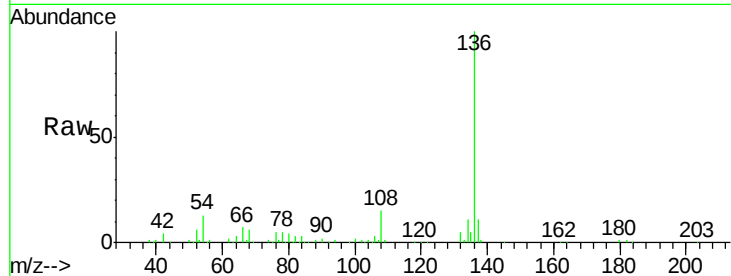
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	13.1	10.3	15.5
68	6.2	4.5	6.7

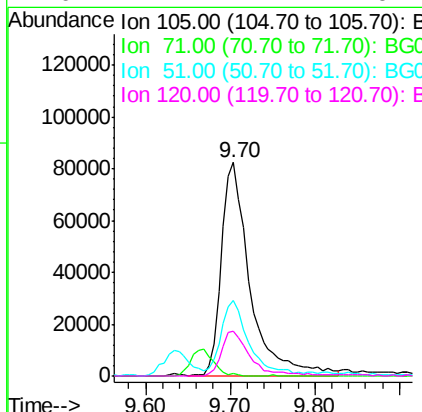
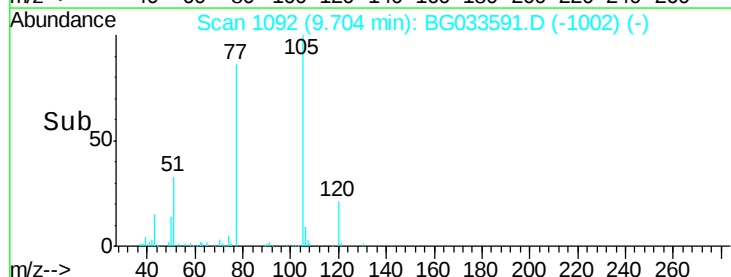
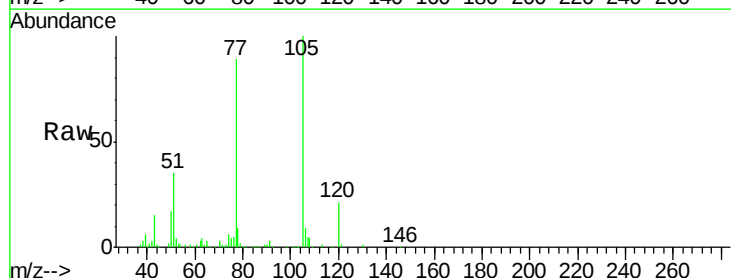
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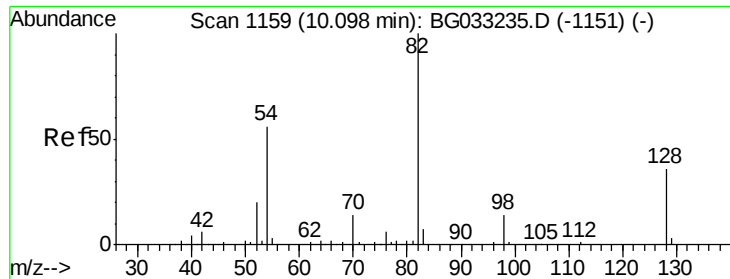
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#22
Acetophenone
Concen: 43.084 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	35.1	26.1	39.1
120	21.2	17.4	26.2





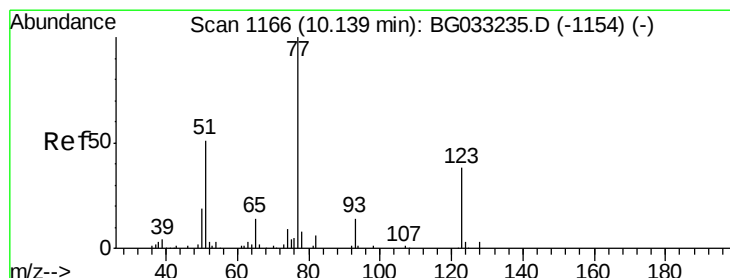
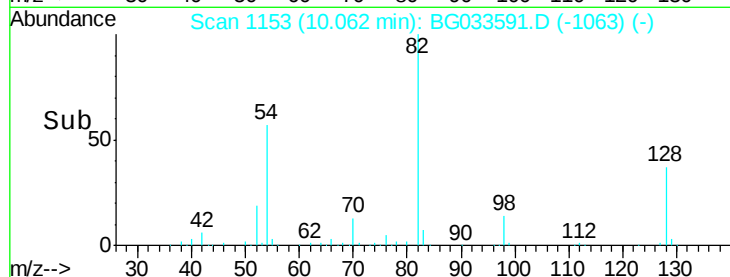
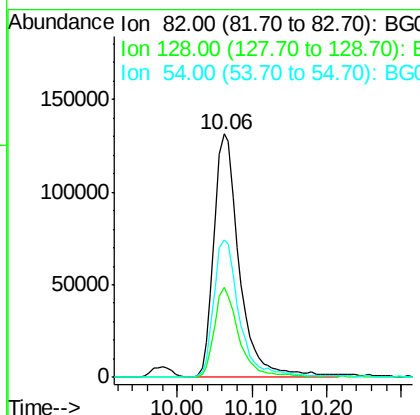
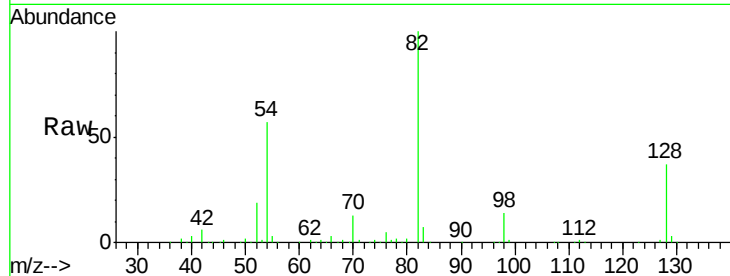
#23
 Nitrobenzene-d5
 Concen: 87.897 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	313353
Ion Ratio	100	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	56.6	43.1	64.7

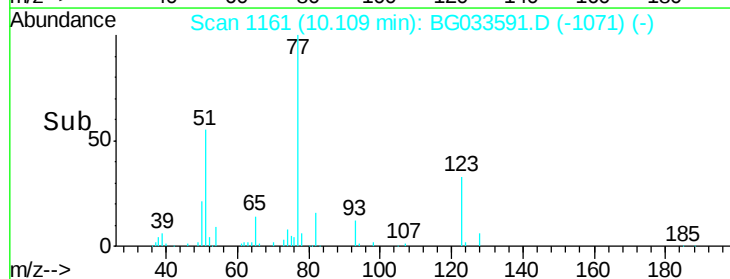
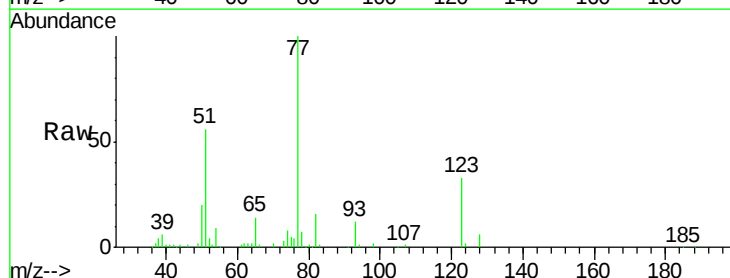
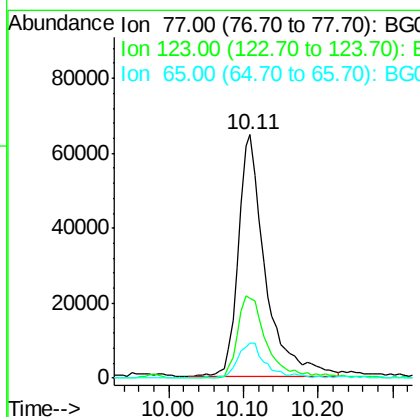
Manual Integrations
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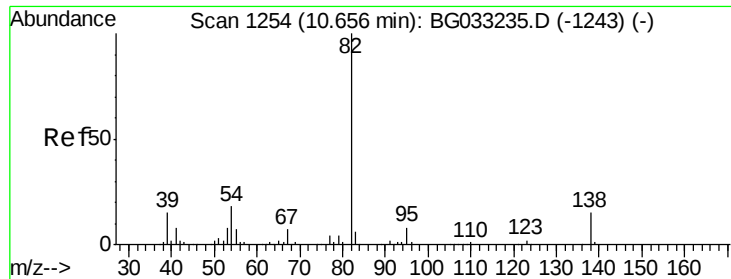
Sohil
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#24
 Nitrobenzene
 Concen: 42.587 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	77	Resp	162504
Ion Ratio	100	Lower	Upper
77	100		
123	32.8	33.0	49.6#
65	14.2	13.0	19.6





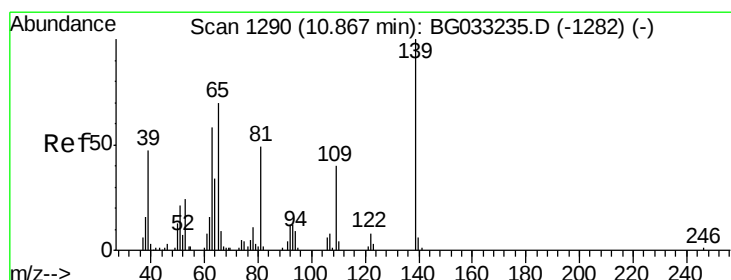
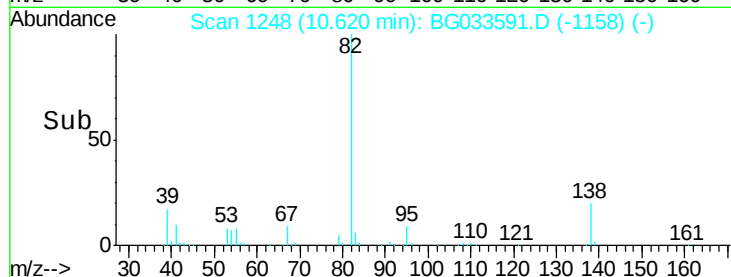
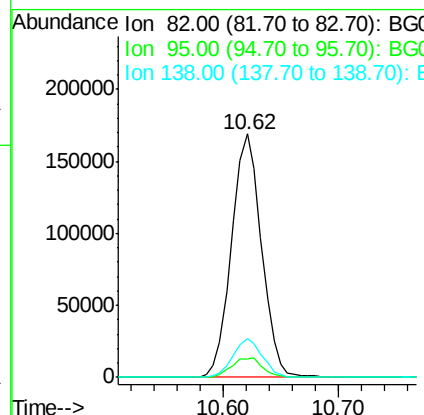
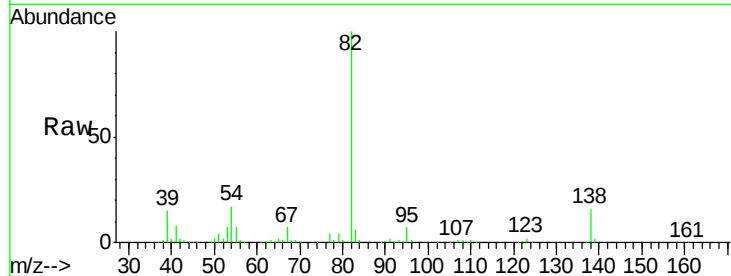
#25
Isophorone
Concen: 44.068 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	304913
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	16.1	12.1	18.1

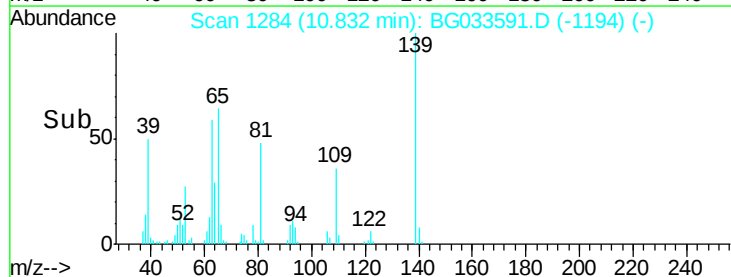
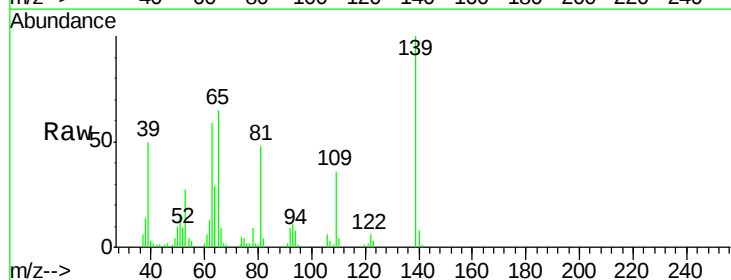
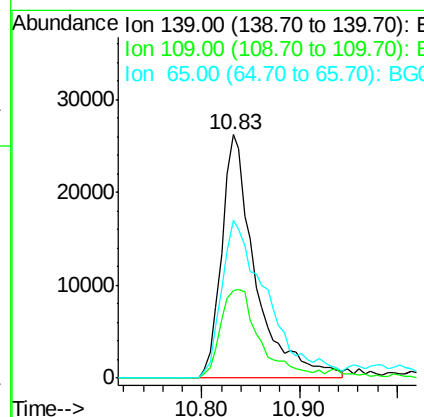
Manual Integrations
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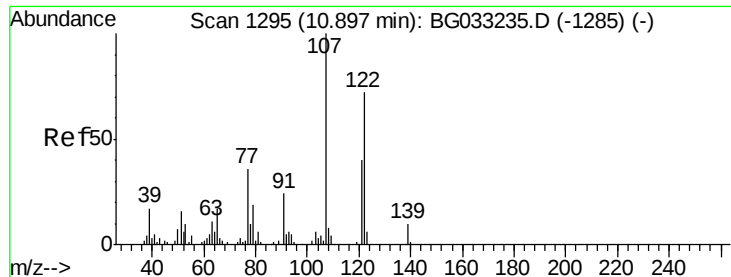
Sohil
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#26
2-Nitrophenol
Concen: 43.732 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	139	Resp	63178
Ion	Ratio	Lower	Upper
139	100		
109	35.7	24.2	36.2
65	65.0	47.4	71.0





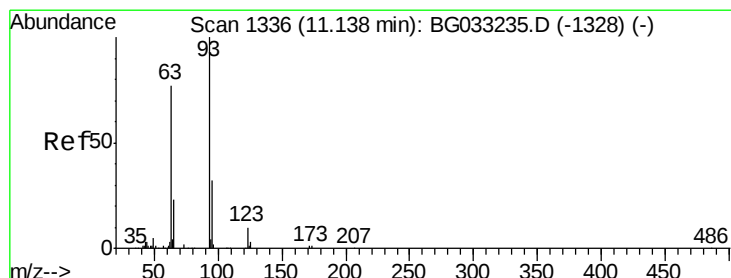
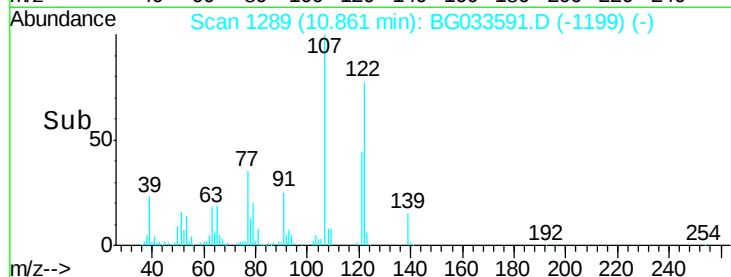
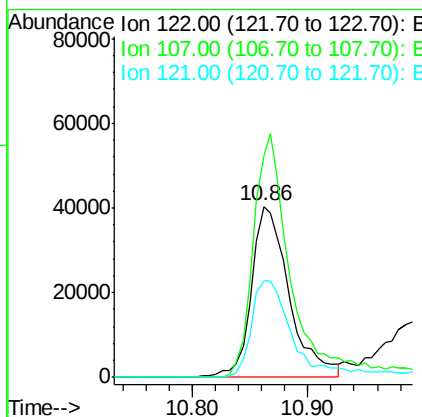
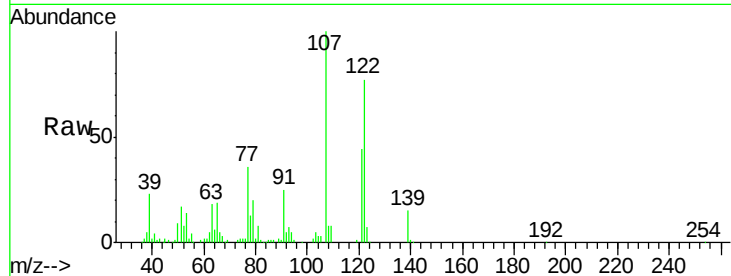
#27
 2,4-Dimethylphenol
 Concen: 43.916 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	100.2	150.2
121	56.7	44.4	66.6

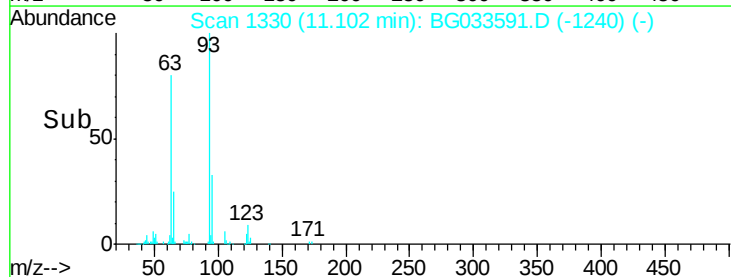
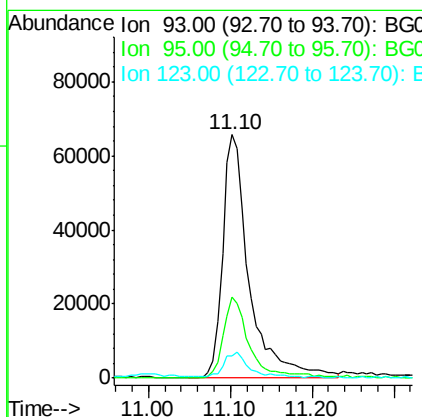
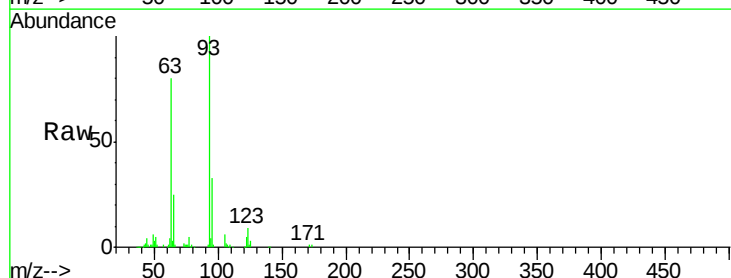
Manual Integrations
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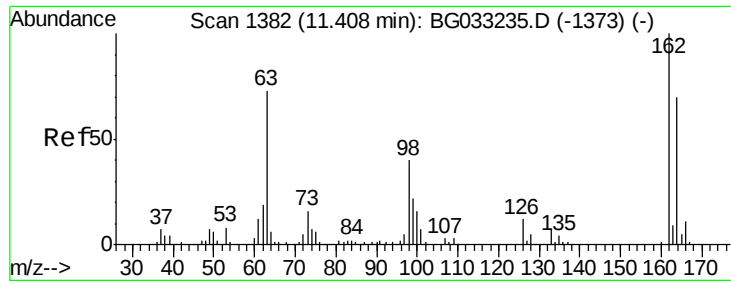
Sohil
 4/6/2018 5:27:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.042 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	9.3	8.4	12.6





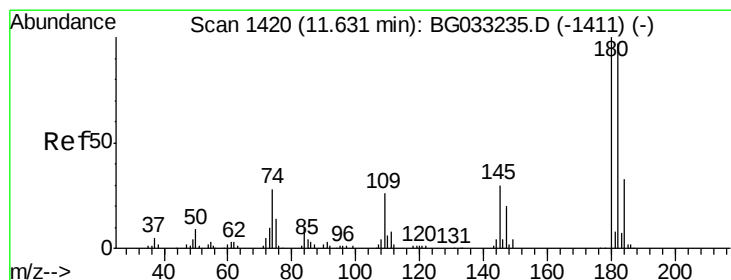
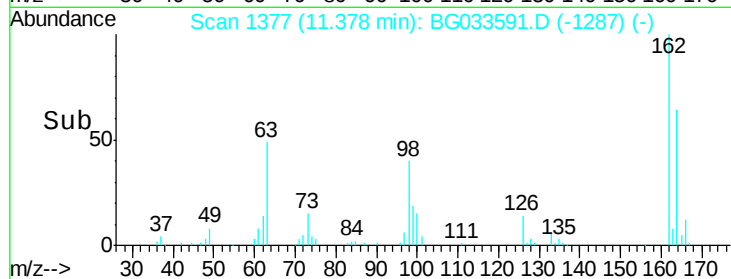
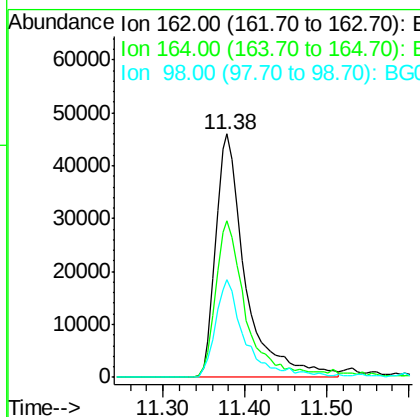
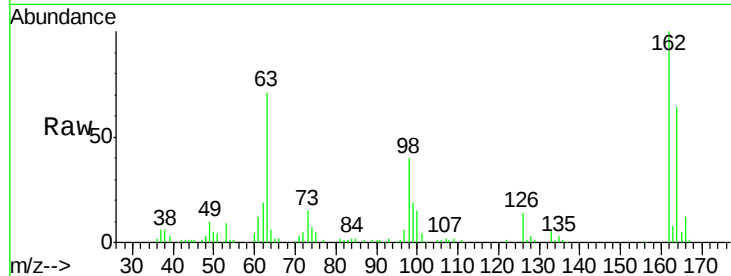
#29
 2,4-Dichlorophenol
 Concen: 45.131 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	116480		
164	64.2	48.0	88.0	
98	40.2	21.1	61.1	

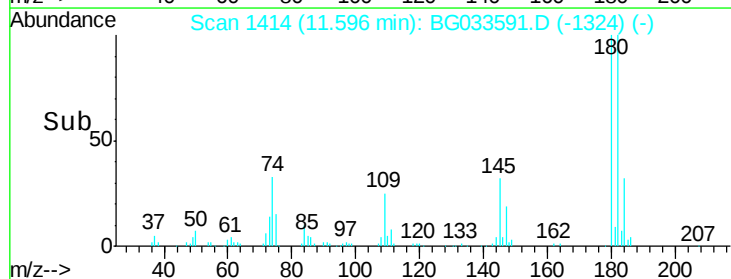
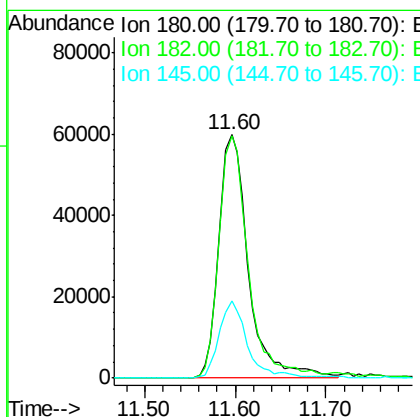
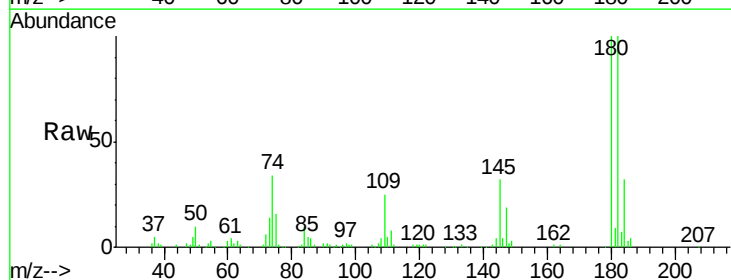
Manual Integrations
 APPROVED

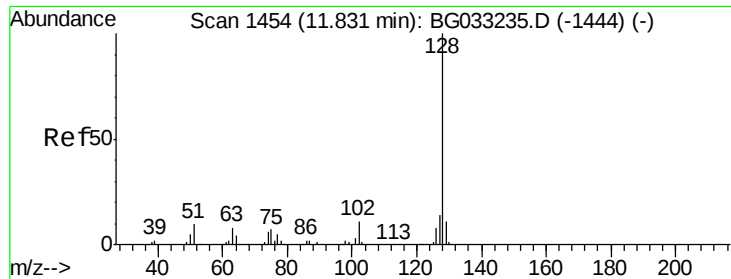
Sohil
 4/6/2018 5:27:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.667 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136369		
182	99.7	77.5	116.3	
145	31.8	23.4	35.2	





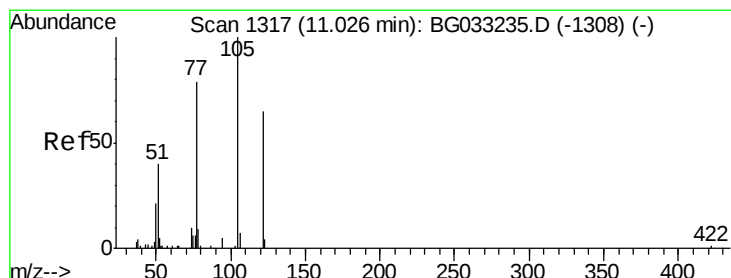
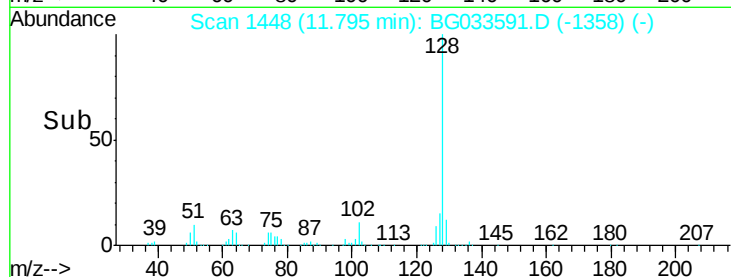
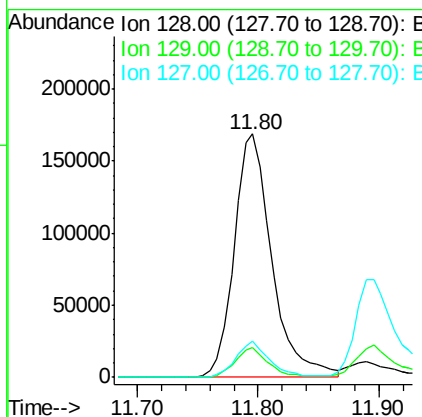
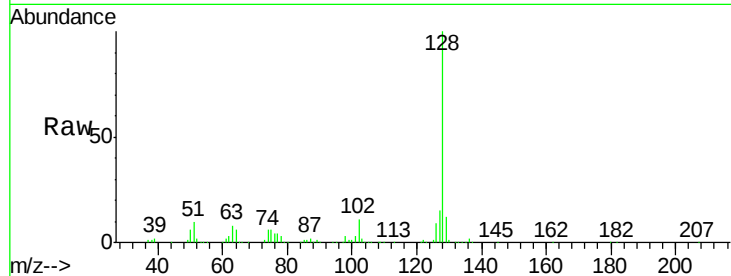
#31
Naphthalene
Concen: 43.004 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	12.8
127	15.0	11.6	17.4

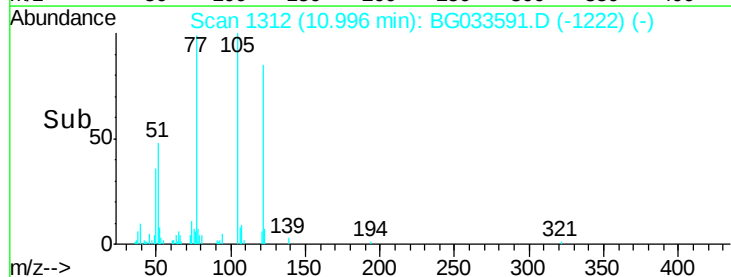
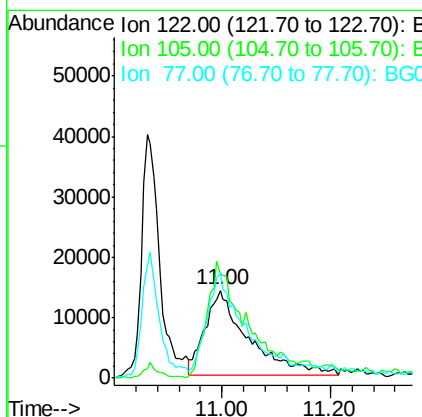
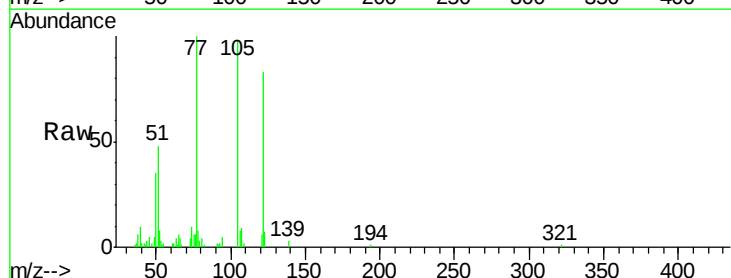
Manual Integrations
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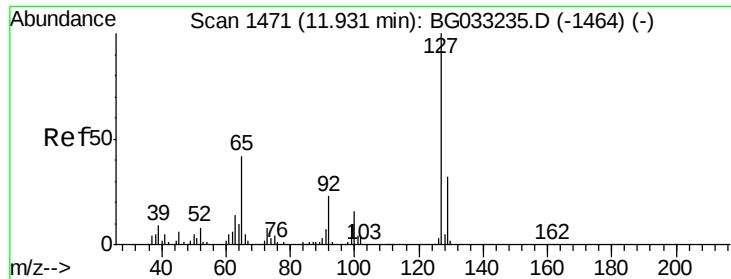
Sohil
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#32
Benzoic acid
Concen: 40.448 ng m
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	123.5	163.5#
77	120.2	85.7	125.7





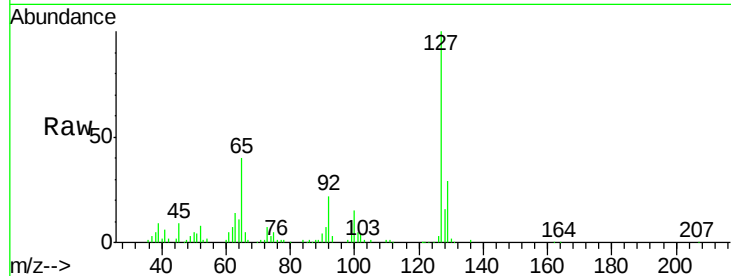
#33
4-Chloroaniline
Concen: 44.583 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

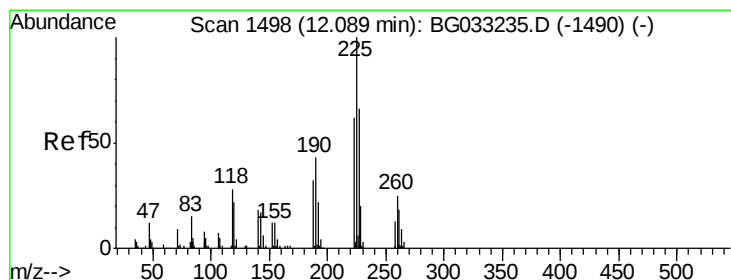
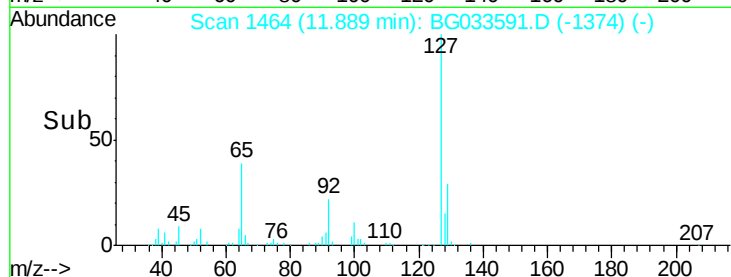
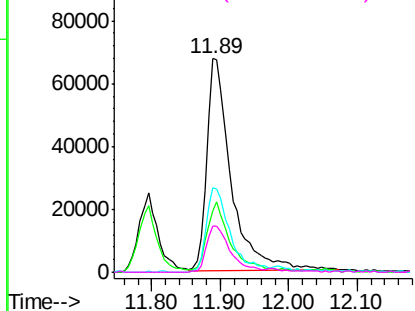
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	39.5	27.0	40.4
92	21.6	16.6	25.0

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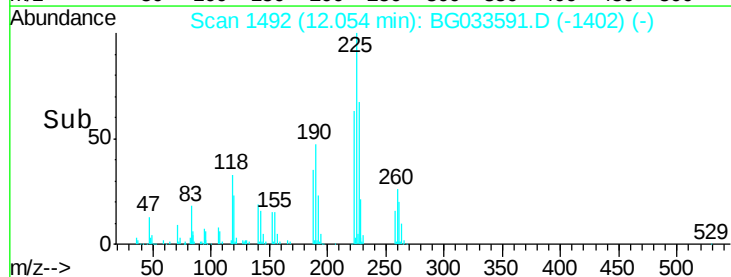
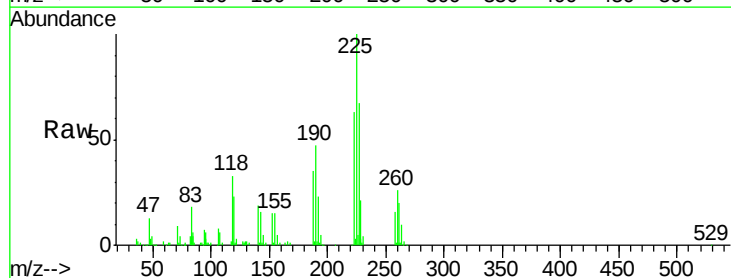
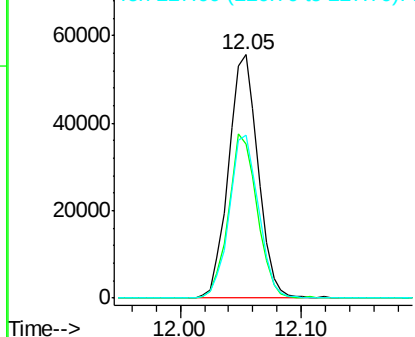
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

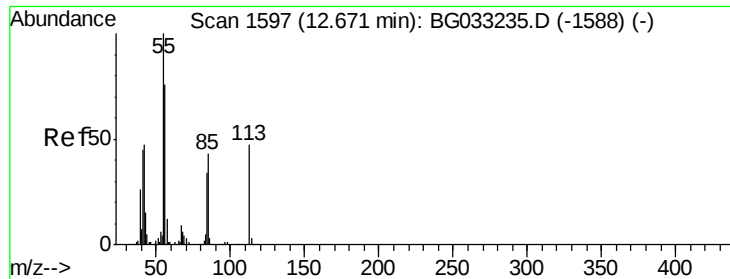


#34
Hexachlorobutadiene
Concen: 37.440 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	67.0	48.1	72.1

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





#35

Caprolactam

Concen: 44.781 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45279

Ion Ratio Lower Upper

113 100

55 222.1 186.9 226.9

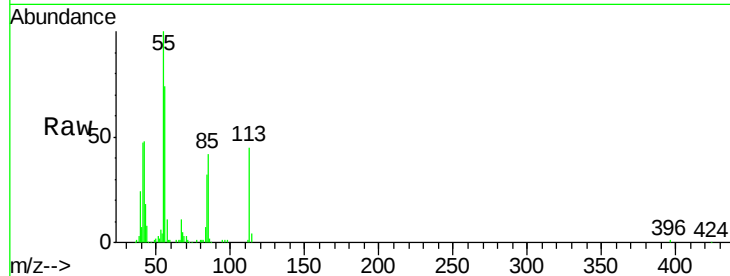
56 163.7 130.9 170.9

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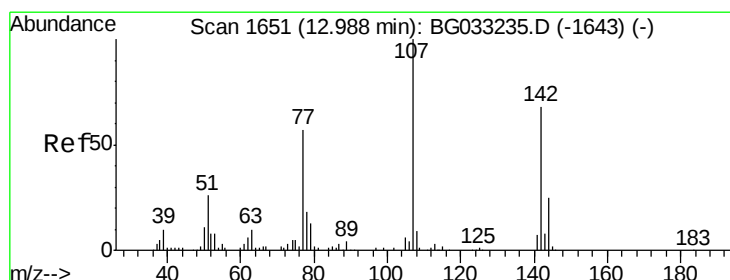
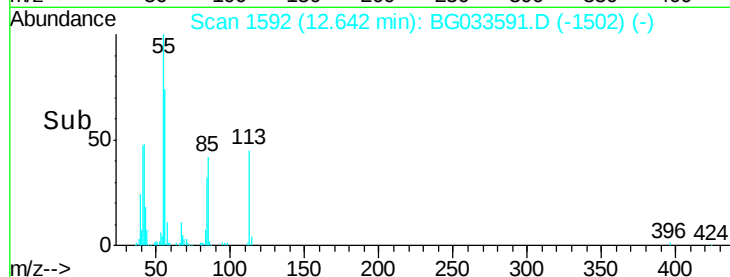
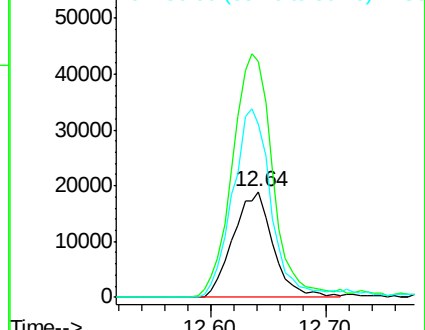
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.213 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

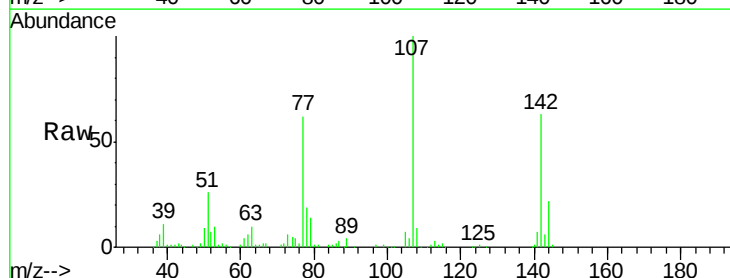
Tgt Ion:107 Resp: 152197

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

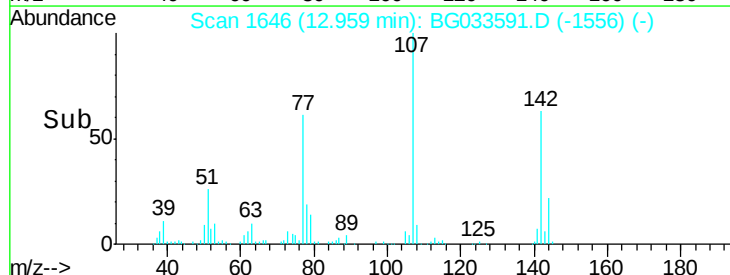
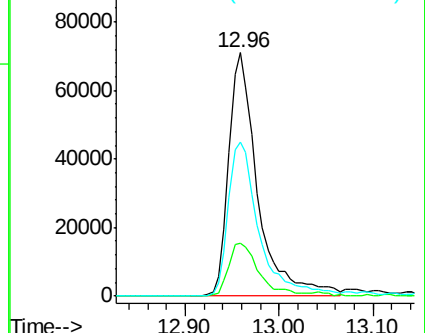
142 63.3 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





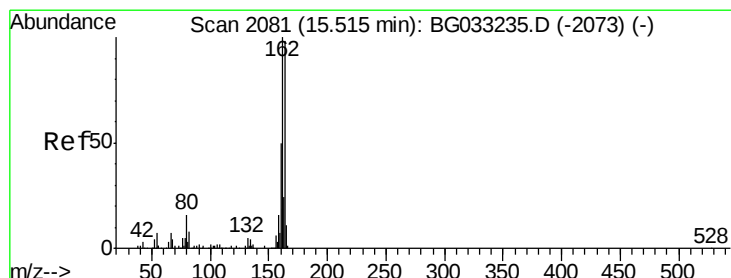
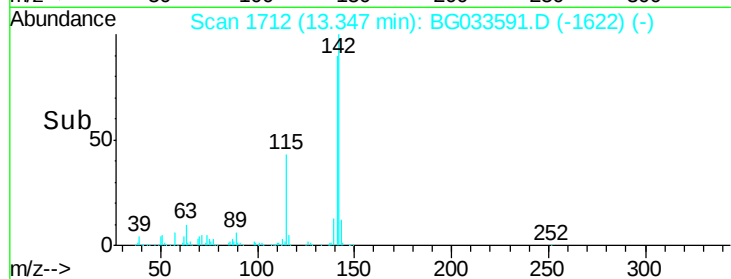
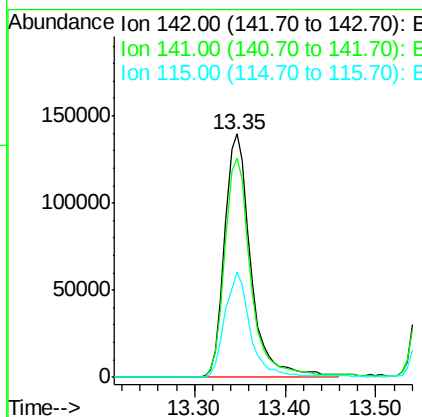
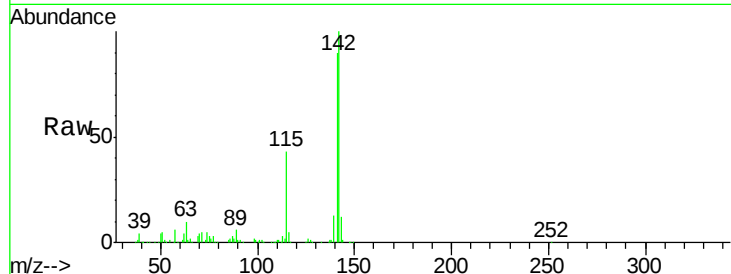
#37
2-Methylnaphthalene
Concen: 42.650 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	43.4	30.7	46.1

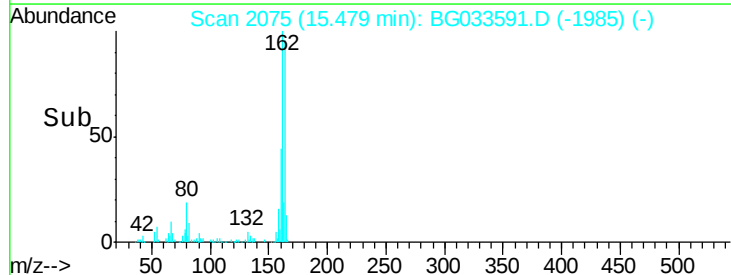
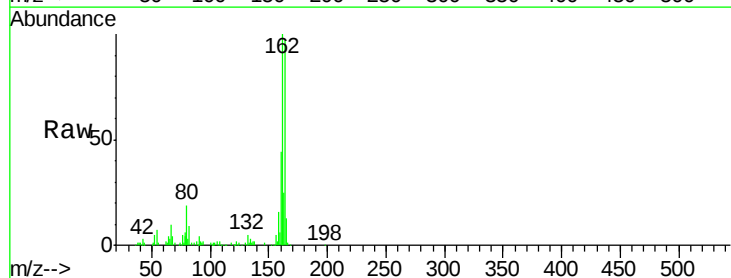
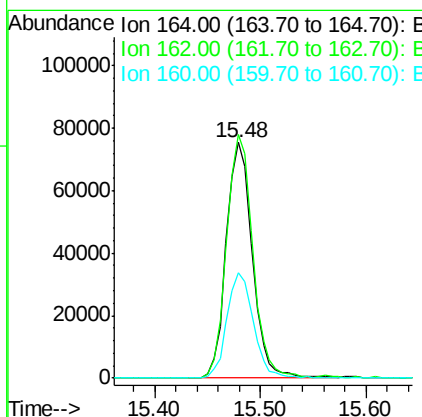
Manual Integrations
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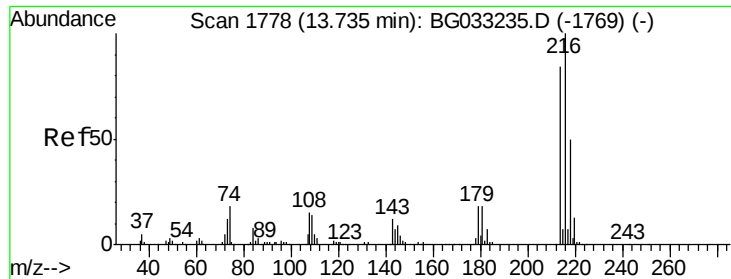
Sohil
4/6/2018 5:27:44 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	45.0	35.4	53.0





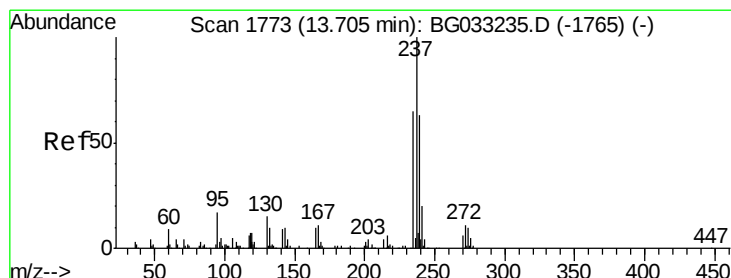
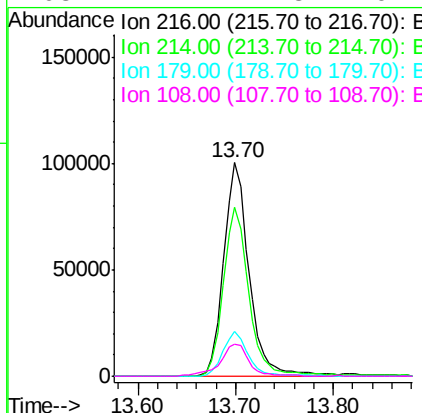
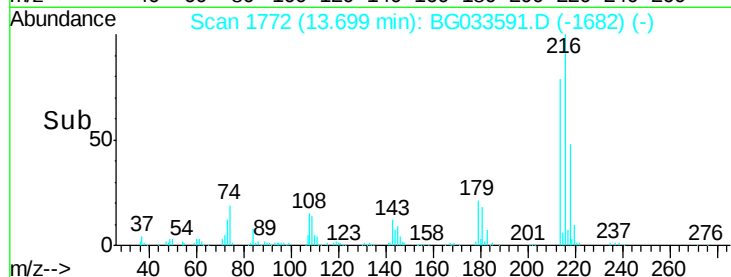
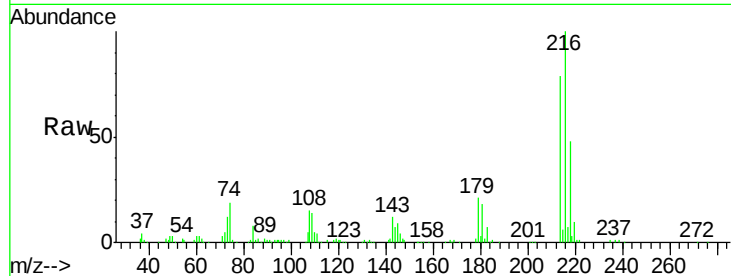
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.793 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		181250		
214	80.5		63.0	94.4	
179	21.2		17.0	25.6	
108	17.1		12.8	19.2	

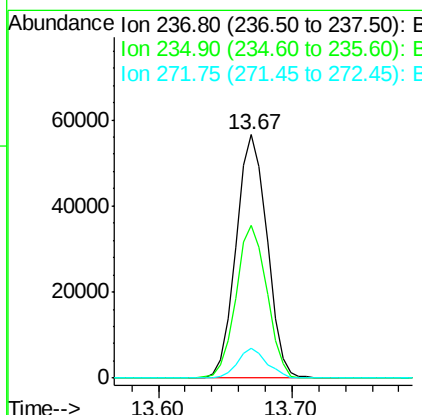
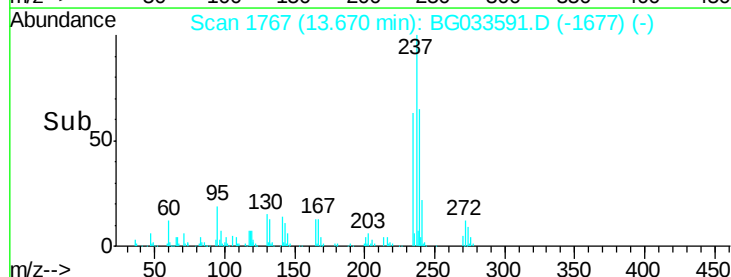
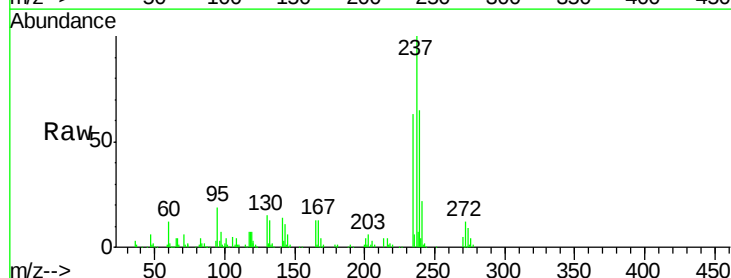
Manual Integrations
 APPROVED

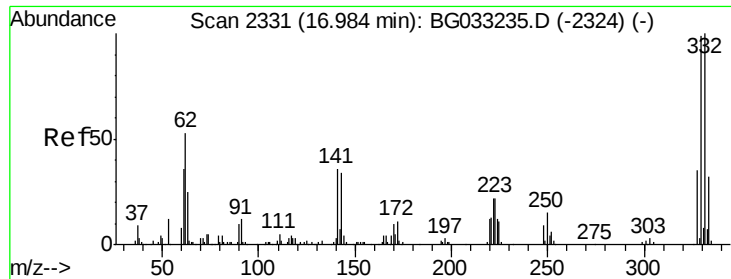
Sohil
 4/6/2018 5:27:44 PM



#40
 Hexachlorocyclopentadiene
 Concen: 33.036 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		90485		
235	63.0		50.4	90.4	
272	12.4		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 74.233 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:330 Resp: 143206

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

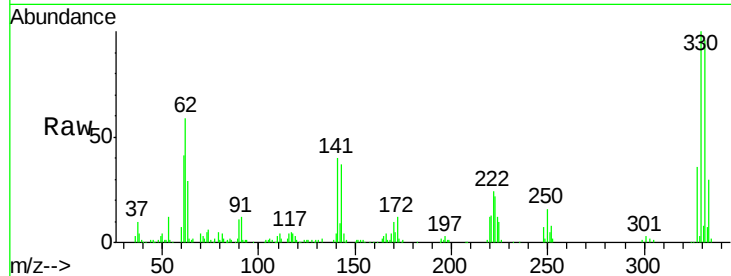
141 40.1 25.2 37.8#

Manual Integrations

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Sohil

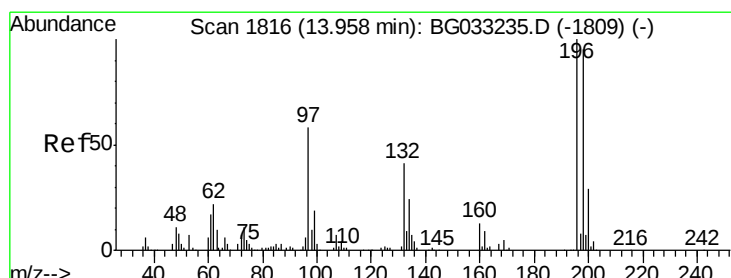
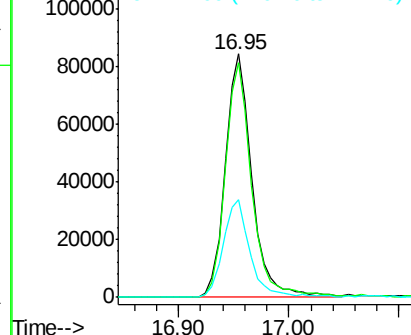
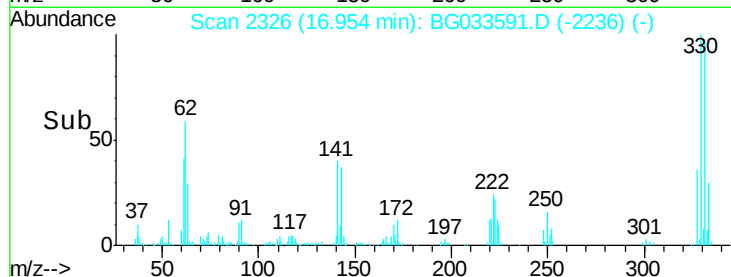
4/6/2018 5:27:44 PM



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: 40.895 ng

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

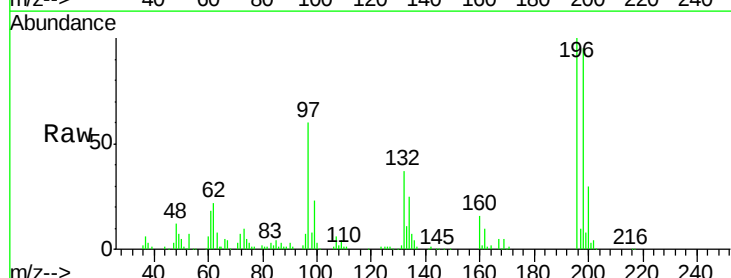
Tgt Ion:196 Resp: 111012

Ion Ratio Lower Upper

196 100

198 95.3 78.2 117.2

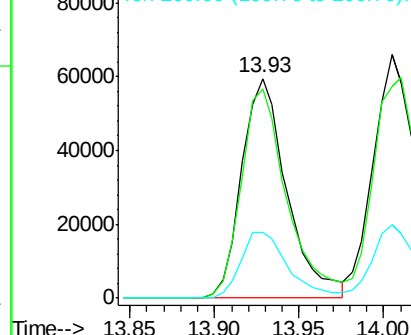
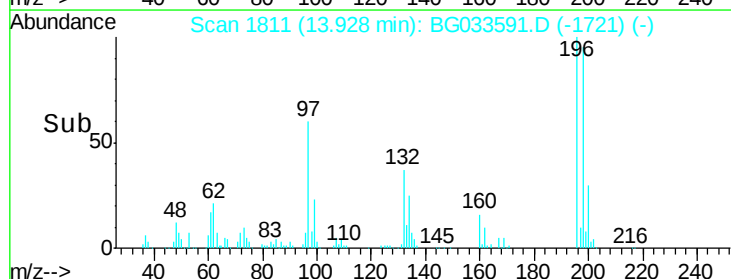
200 30.2 24.6 36.8

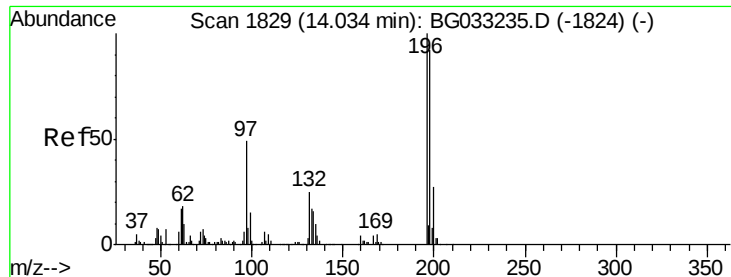


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





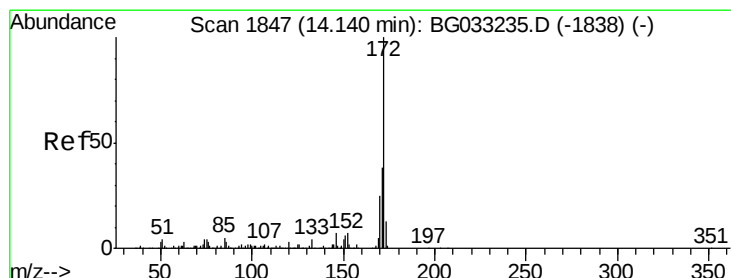
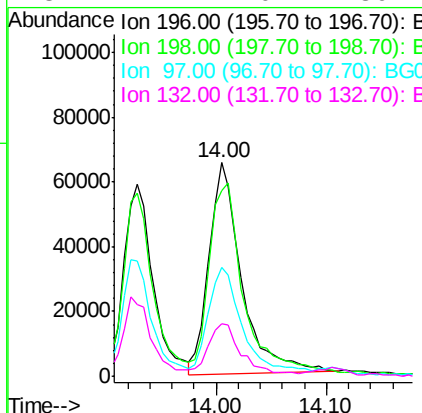
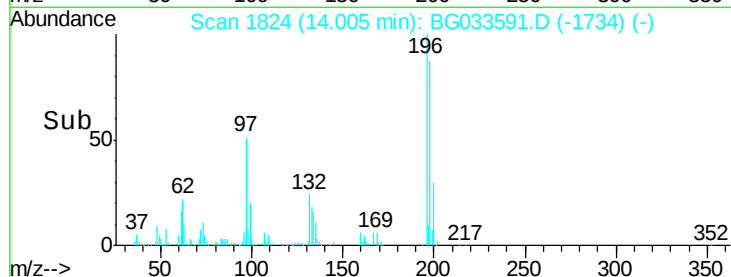
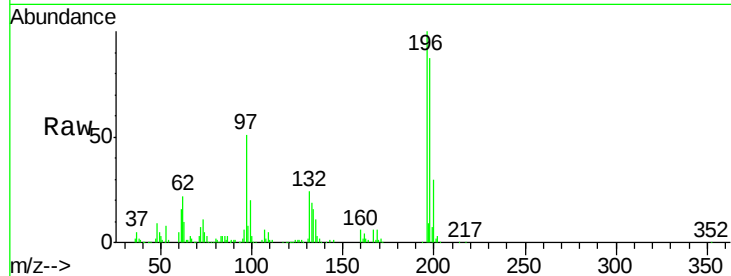
#43
 2,4,5-Trichlorophenol
 Concen: 41.267 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		132409		
198	86.8	76.2	114.4		
97	50.9	38.7	58.1		
132	24.4	20.2	30.2		

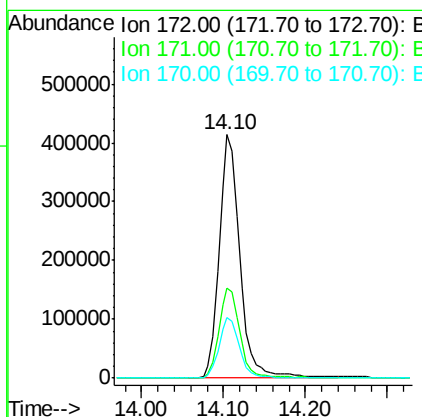
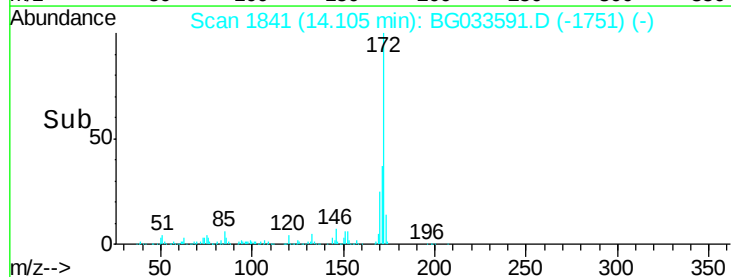
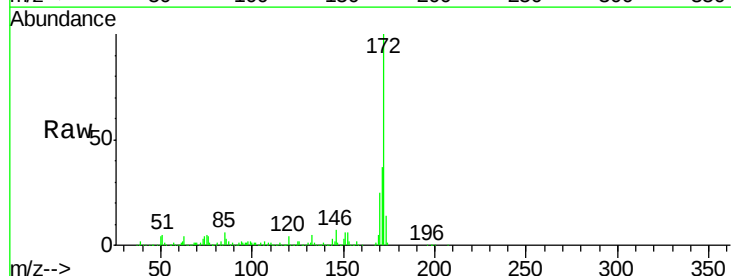
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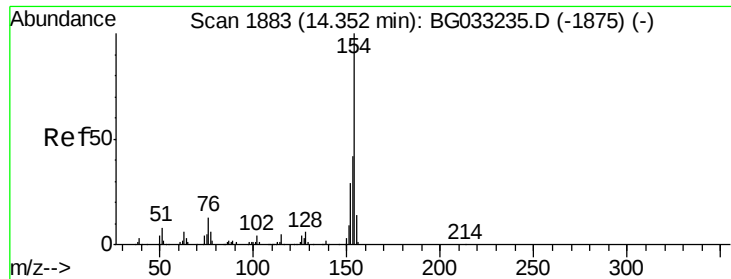
Sohil
 4/6/2018 5:27:44 PM



#44
 2-Fluorobiphenyl
 Concen: 81.799 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		730856		
171	37.0	30.0	45.0		
170	25.1	19.5	29.3		





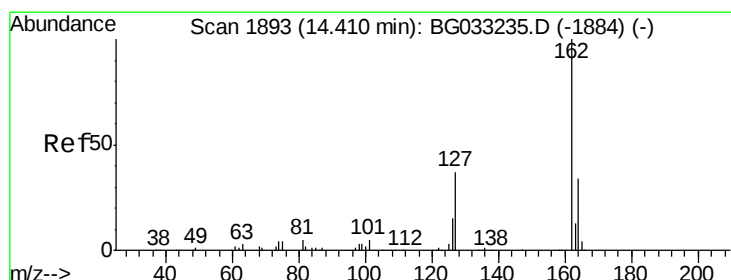
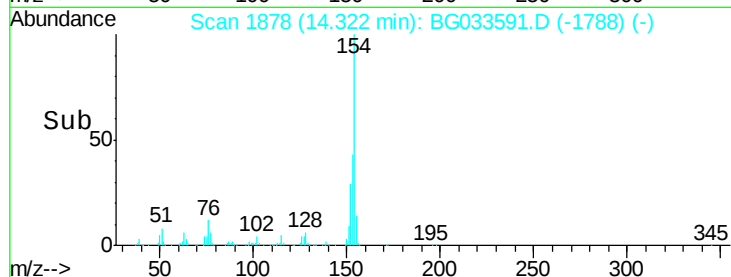
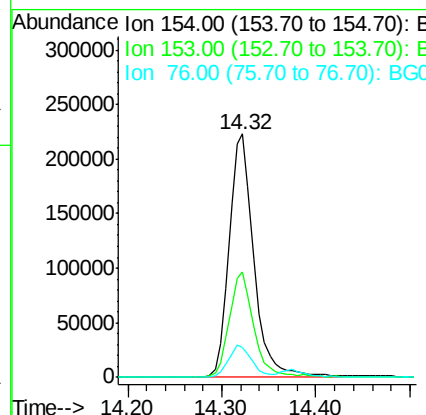
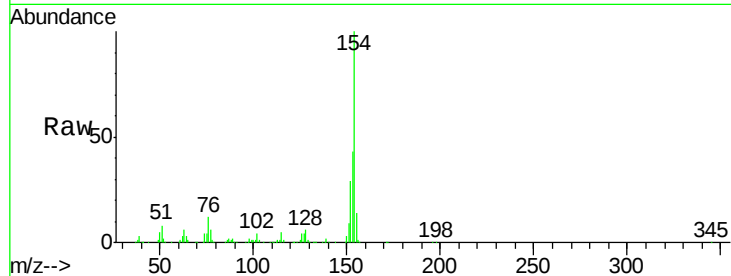
#45
 1,1'-Biphenyl
 Concen: 41.569 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	411936
Ion Ratio	Lower	Upper	
154	100		
153	43.5	19.8	59.8
76	12.3	0.0	31.9

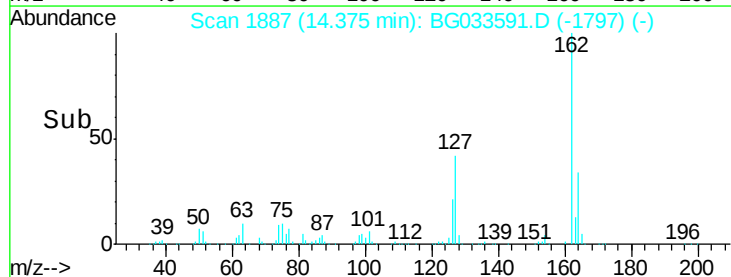
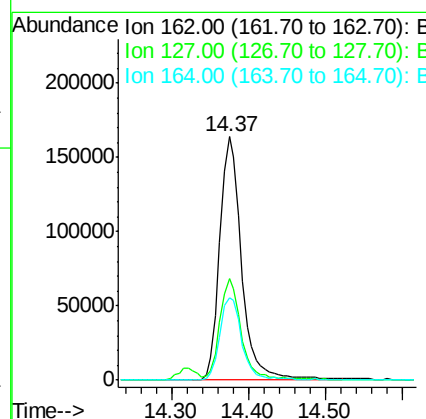
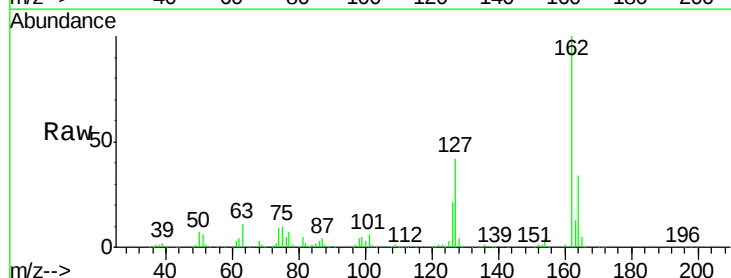
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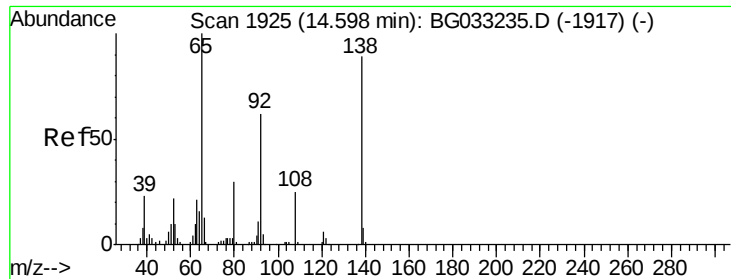
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.113 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:	162	Resp:	321780
Ion Ratio	Lower	Upper	
162	100		
127	41.6	30.7	46.1
164	33.9	26.0	39.0





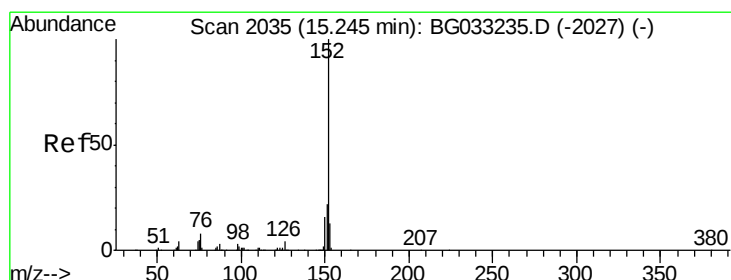
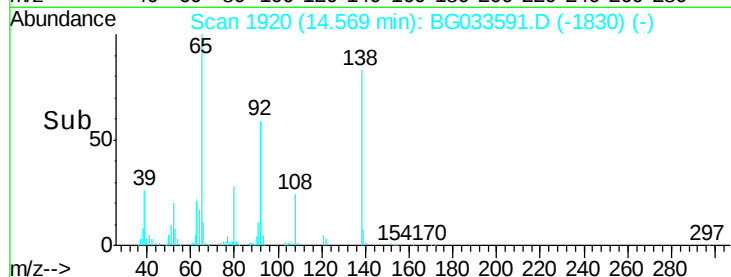
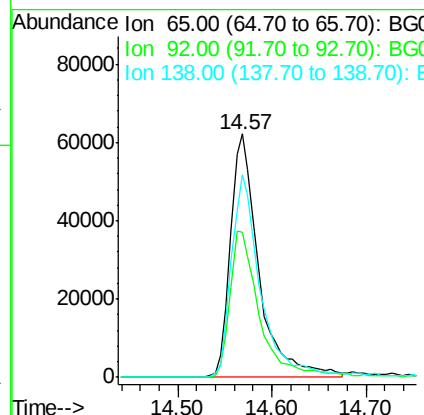
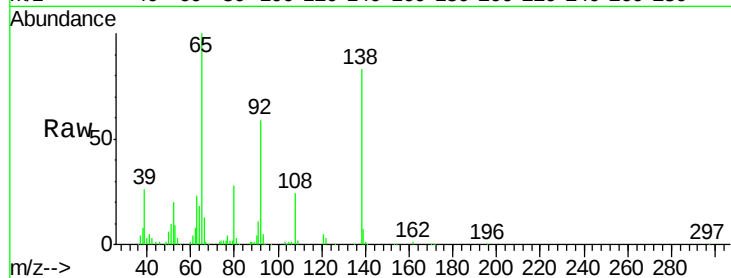
#47
2-Nitroaniline
Concen: 45.626 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.5	54.6	82.0
138	83.4	72.9	109.3

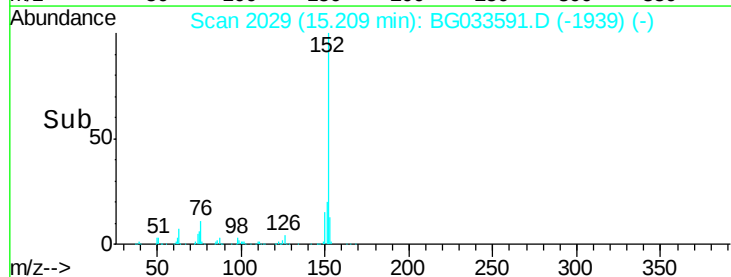
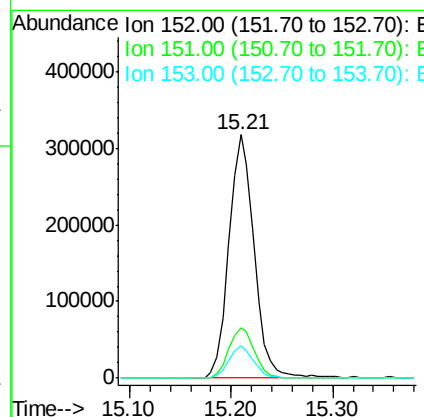
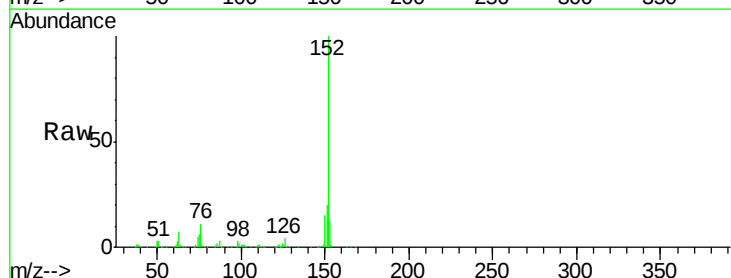
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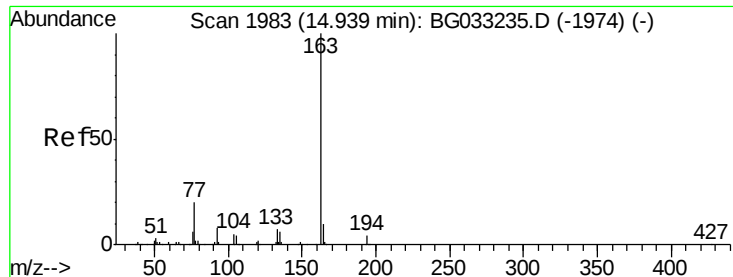
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#48
Acenaphthylene
Concen: 42.709 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.5	10.2	15.4





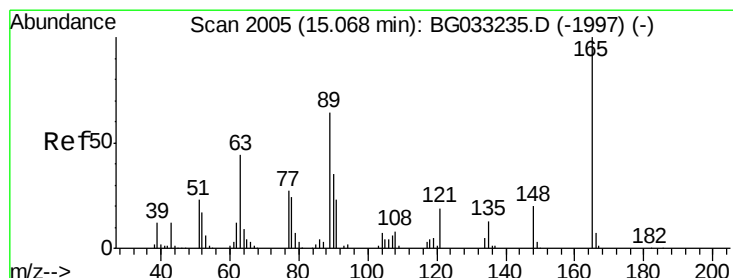
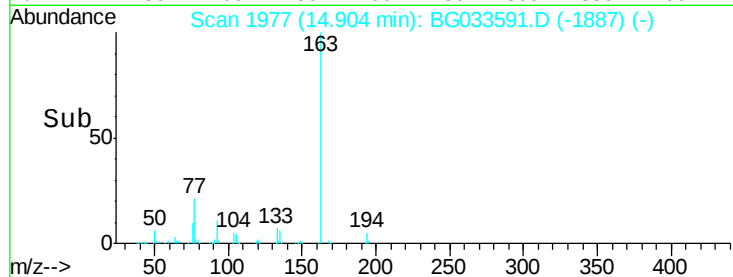
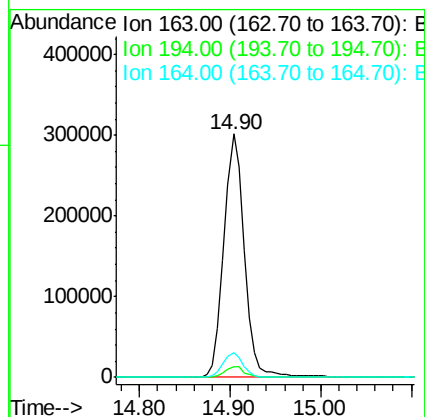
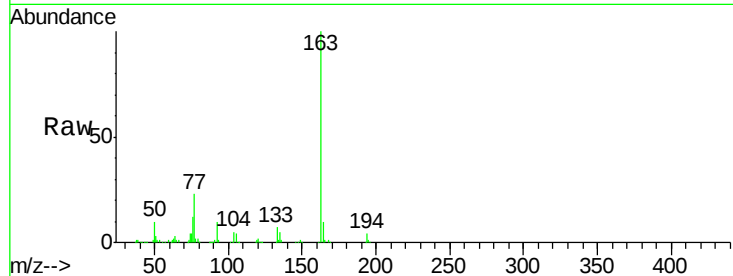
#49
Dimethylphthalate
Concen: 42.212 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	473840		
194	4.4		3.4	5.2
164	10.4		8.2	12.4

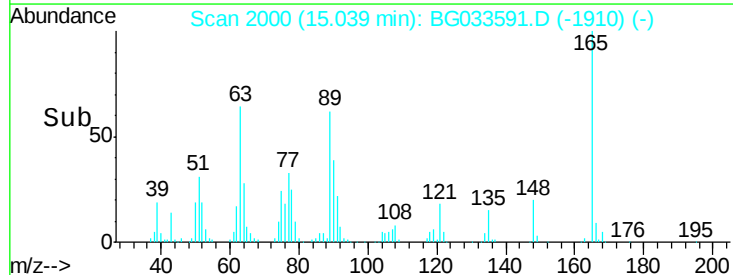
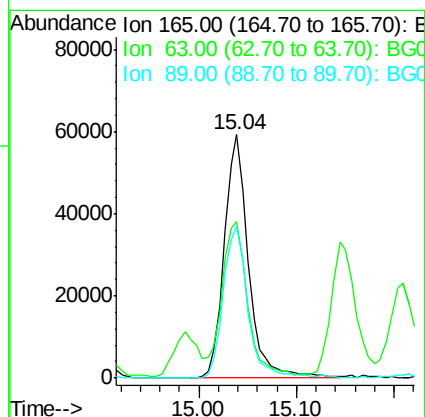
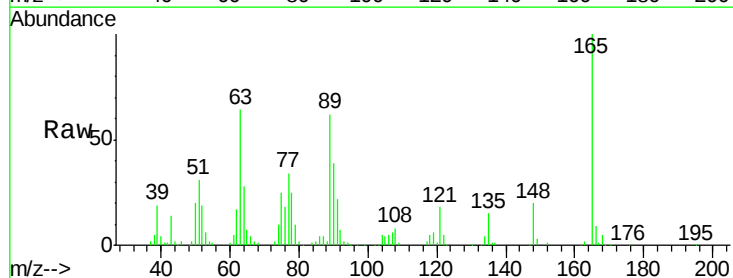
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#50
2,6-Dinitrotoluene
Concen: 44.348 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101791		
63	64.4		52.7	79.1
89	62.3		49.2	73.8





#51

Acenaphthene

Concen: 42.452 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

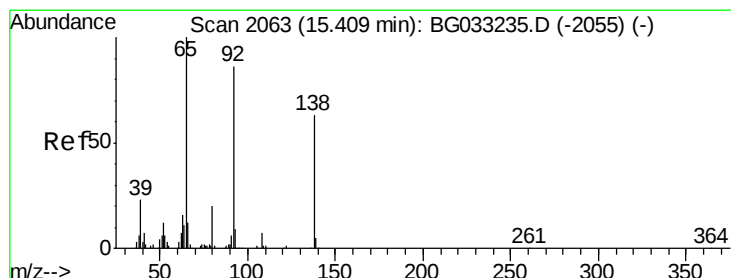
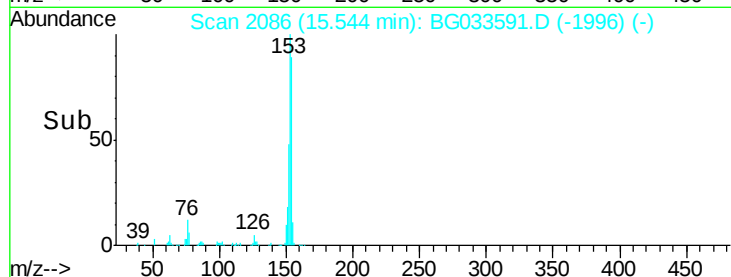
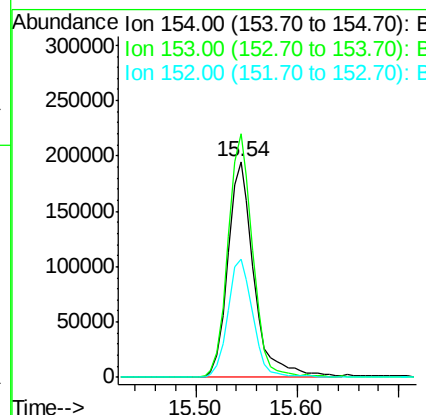
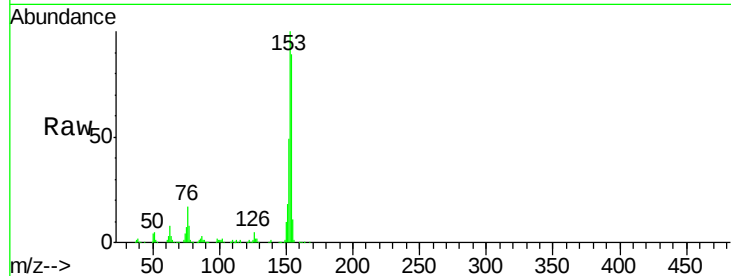
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	349030
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	55.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.311 ng

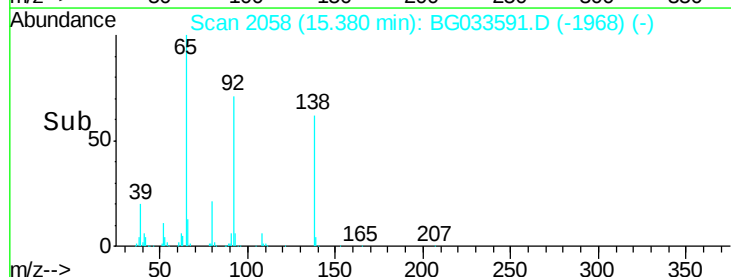
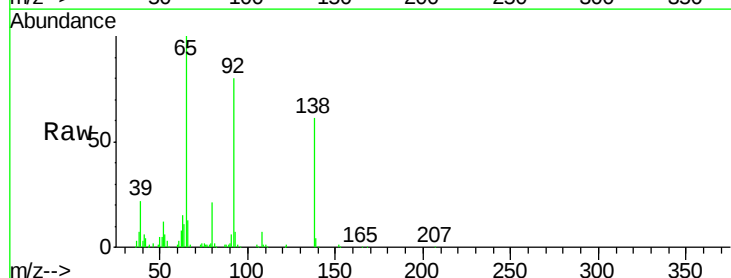
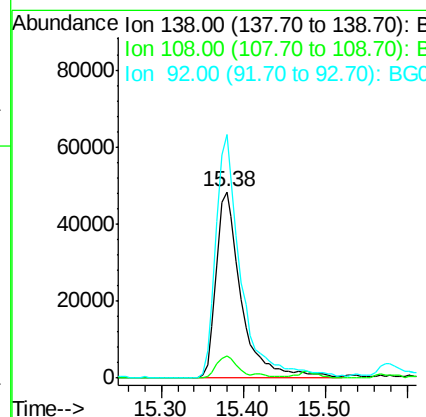
RT: 15.38 min Scan# 2058

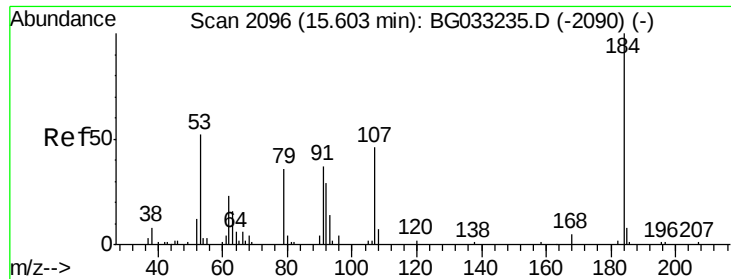
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	138	Resp:	104221
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	130.6	105.8	158.8





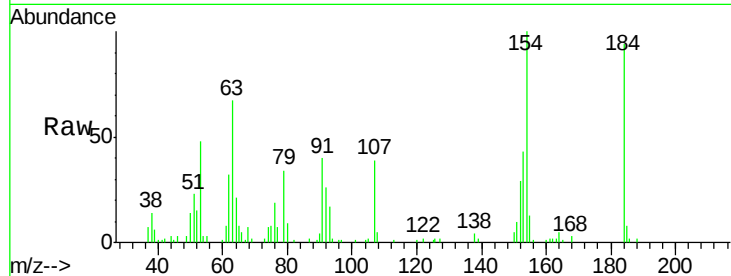
#53
2,4-Dinitrophenol
Concen: 35.004 ng/mL
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.6	59.8	89.8
154	106.9	101.8	152.8

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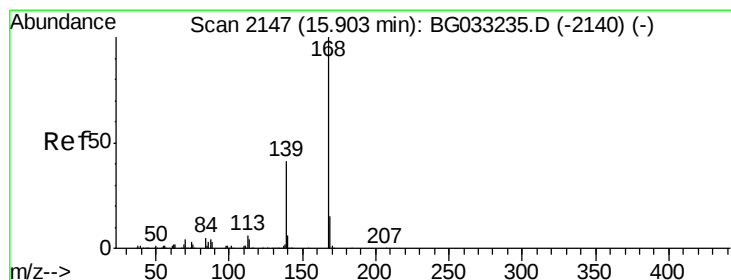
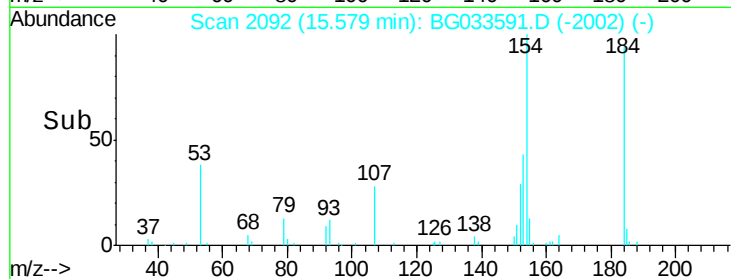
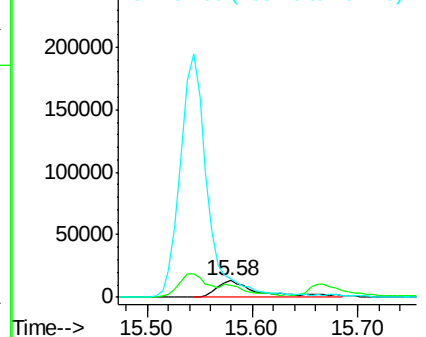


Abundance

Ion 184.00 (183.70 to 184.70): E

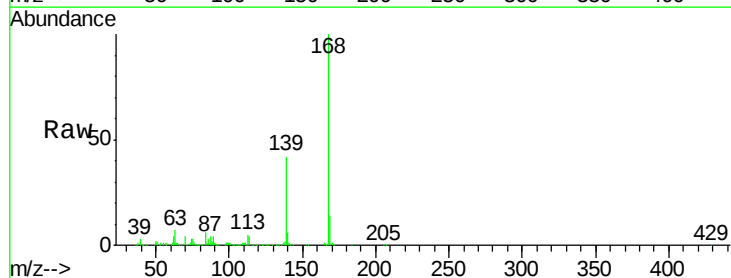
Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 41.336 ng/mL
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	13.9	11.2	16.8

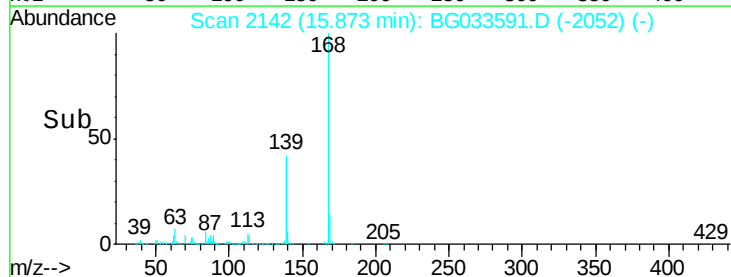
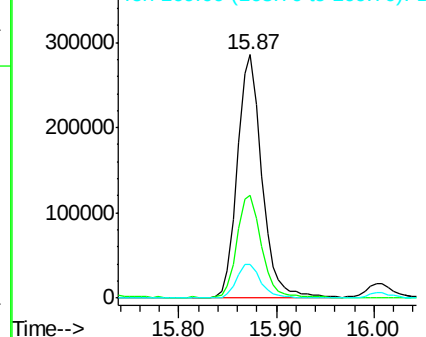


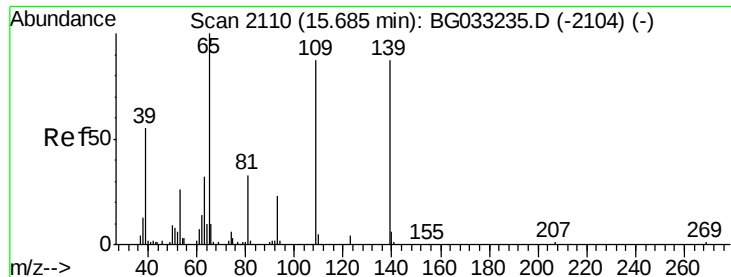
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





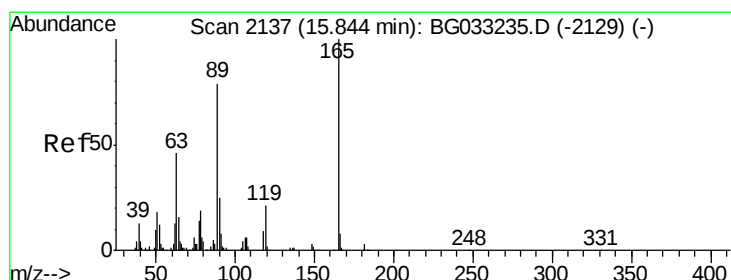
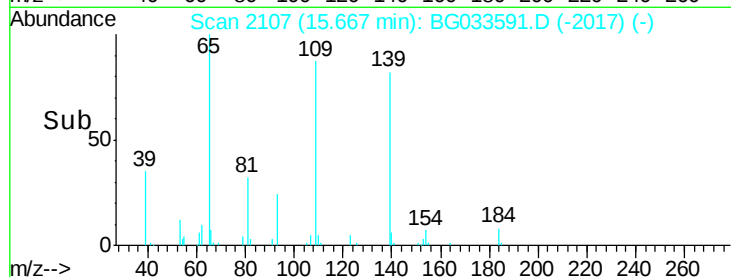
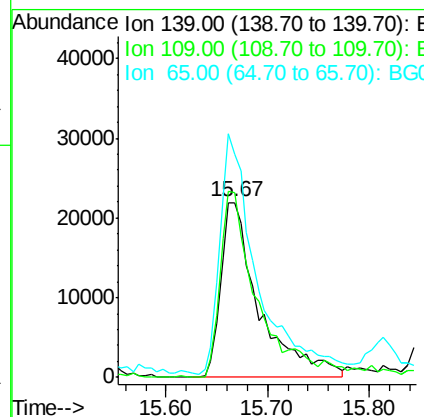
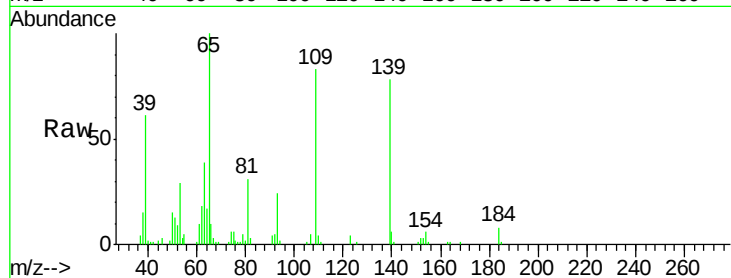
#55
4-Nitrophenol
Concen: 34.231 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.6	62.2	102.2#
65	127.8	97.2	137.2

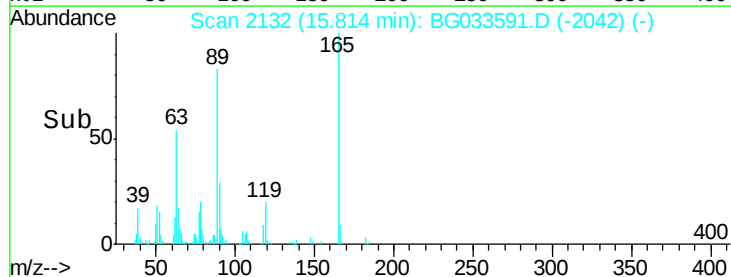
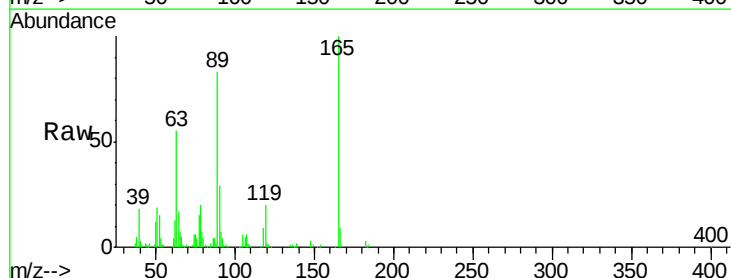
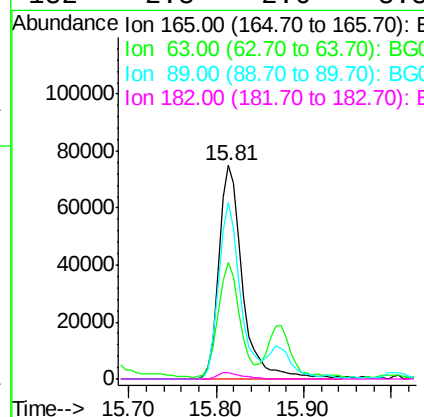
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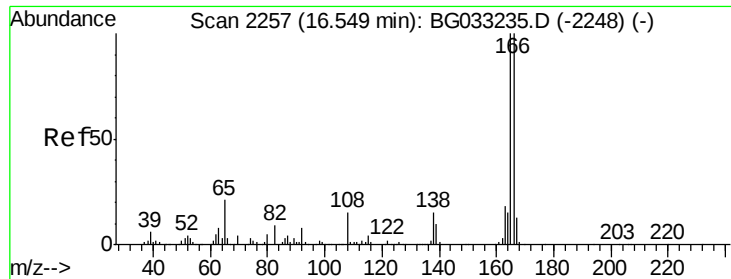
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#56
2,4-Dinitrotoluene
Concen: 41.712 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	42.0	63.0
89	83.0	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 41.414 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

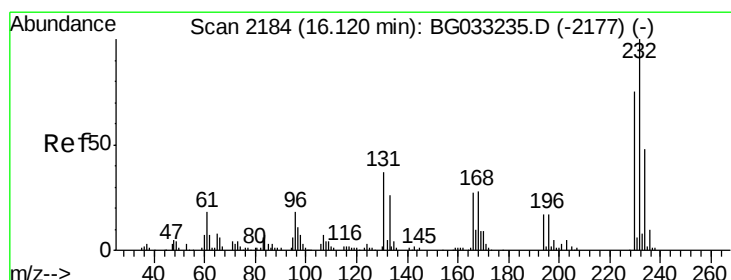
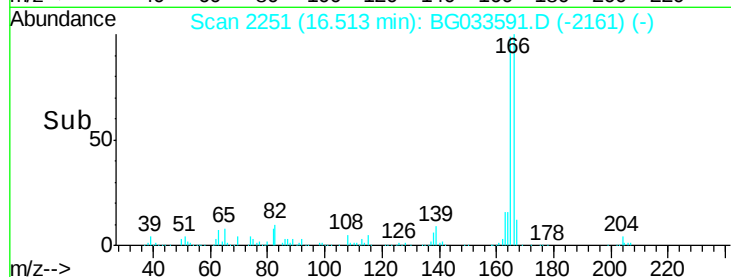
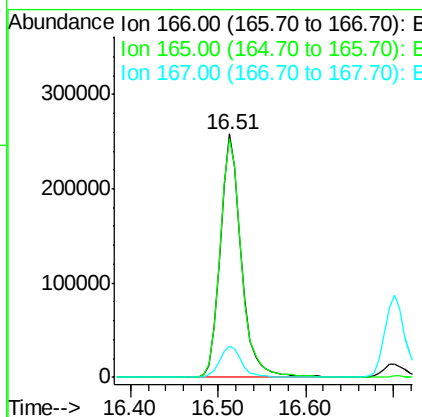
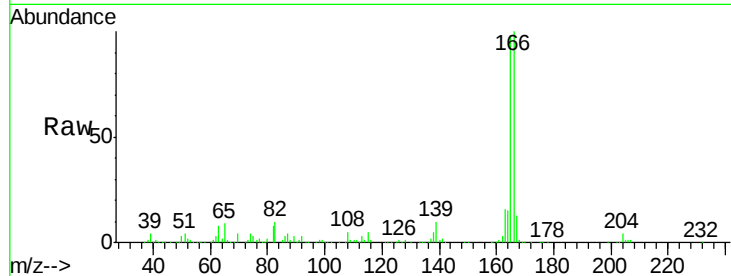
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	428485
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	12.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.037 ng

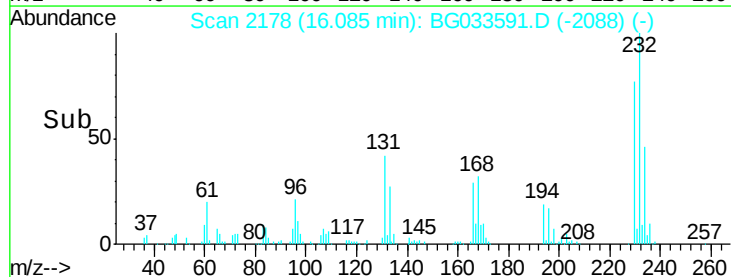
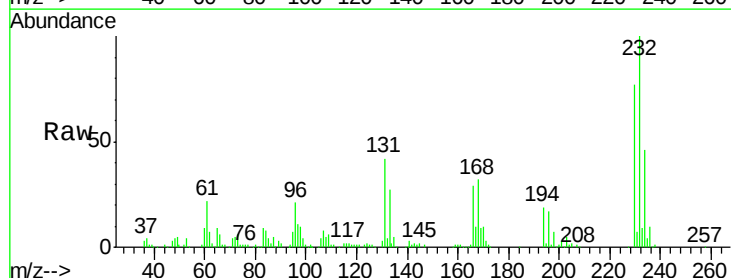
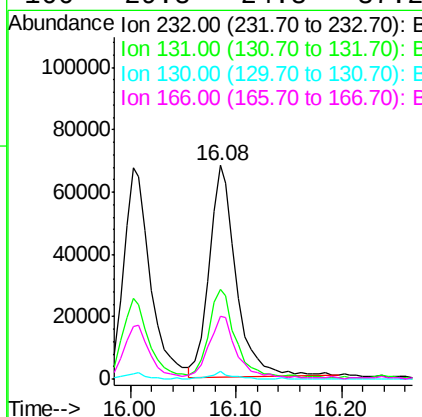
RT: 16.08 min Scan# 2178

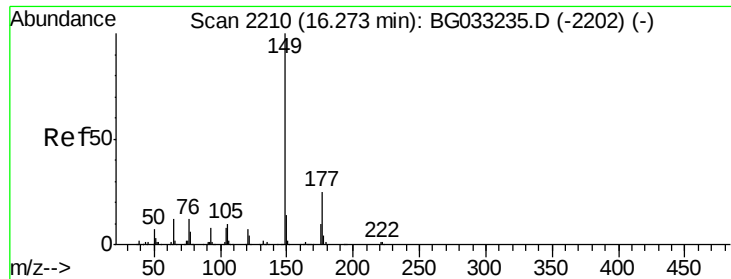
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	232	Resp:	120938
Ion Ratio	Lower	Upper	
232	100		
131	41.9	33.5	50.3
130	2.7	2.2	3.2
166	29.8	24.8	37.2





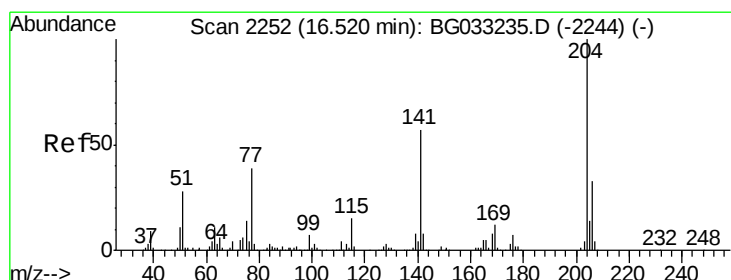
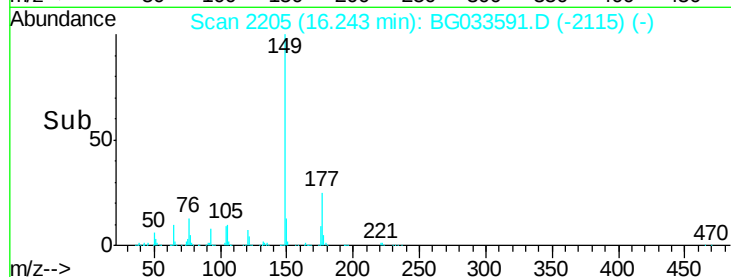
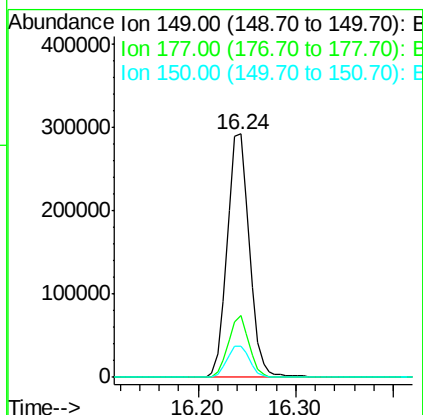
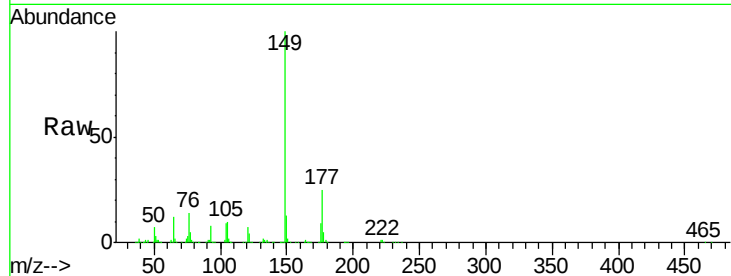
#59
Diethylphthalate
Concen: 42.468 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	462898		
177	25.3		18.5	27.7
150	13.0		10.2	15.2

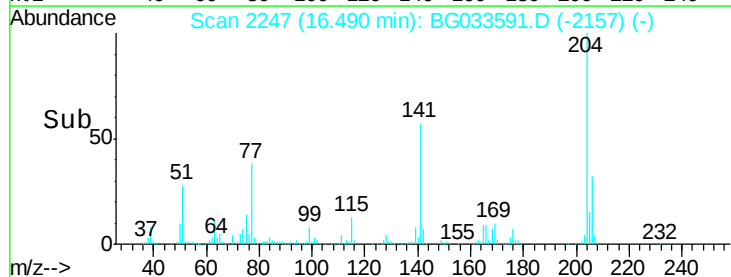
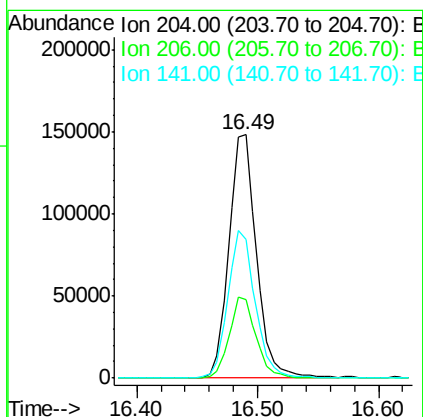
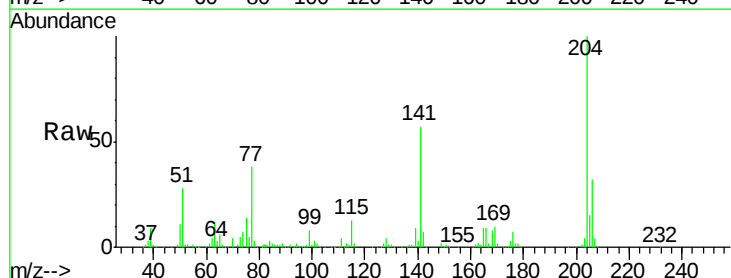
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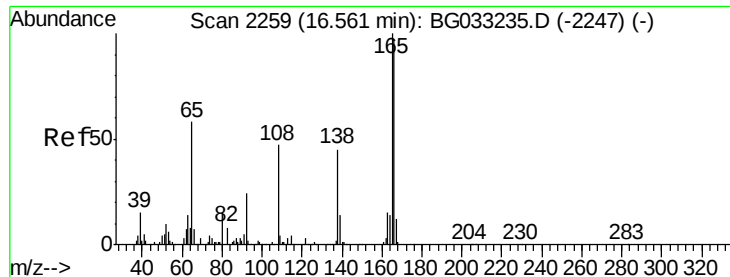
Sohil
4/6/2018 5:27:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.709 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236169		
206	32.2		26.2	39.2
141	57.0		45.8	68.6





#61

4-Nitroaniline

Concen: 41.431 ng

RT: 16.53 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

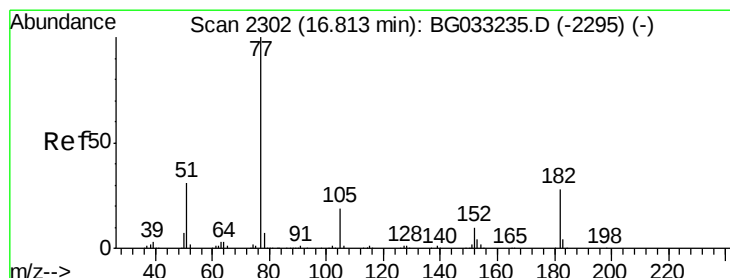
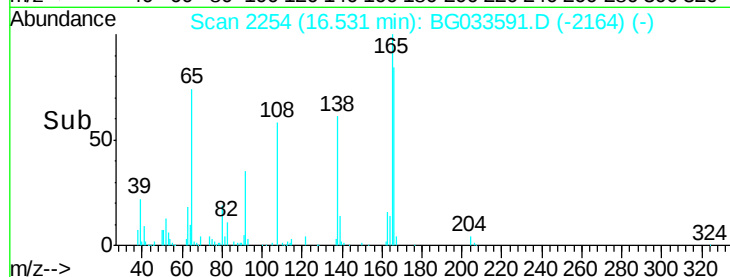
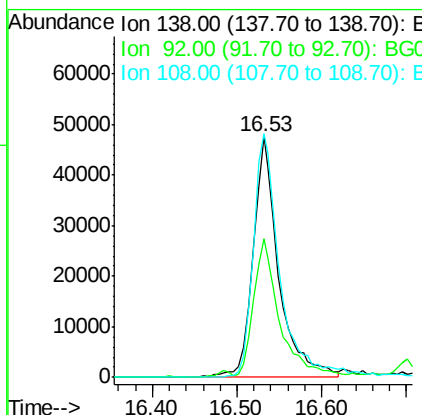
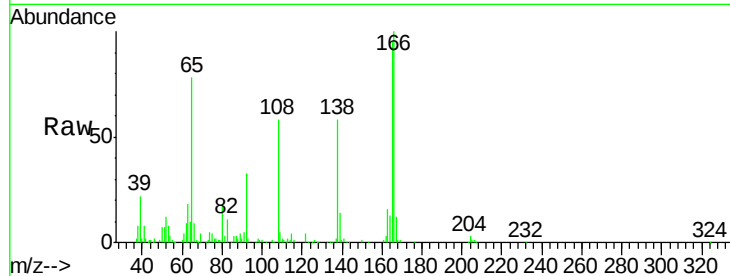
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.1	80.1
108	101.2	65.4	105.4

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#62

Azobenzene

Concen: 44.444 ng

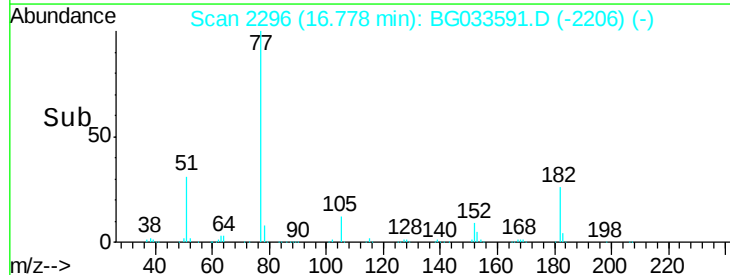
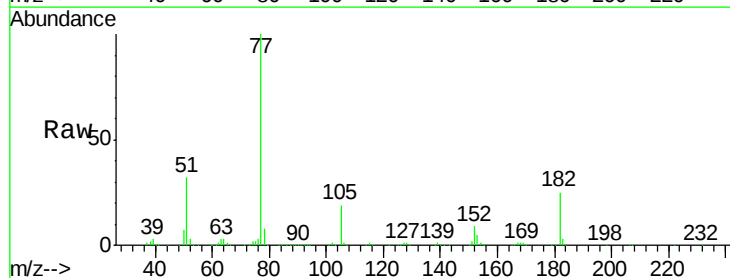
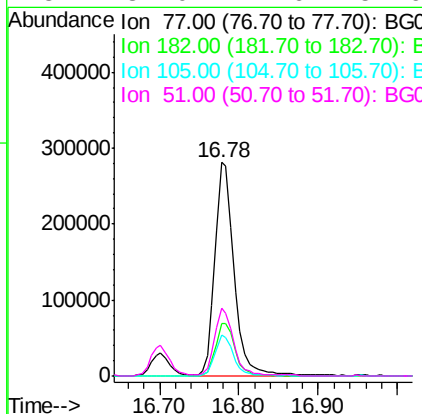
RT: 16.78 min Scan# 2296

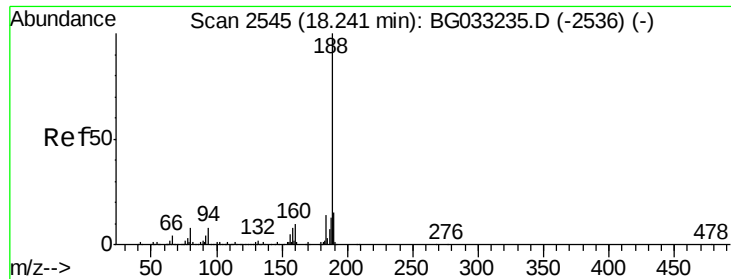
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	19.4	0.3	40.3
51	32.0	11.6	51.6





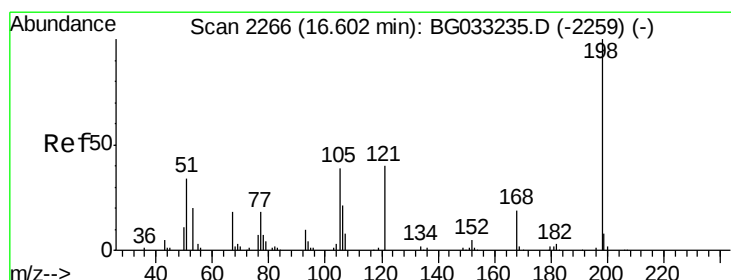
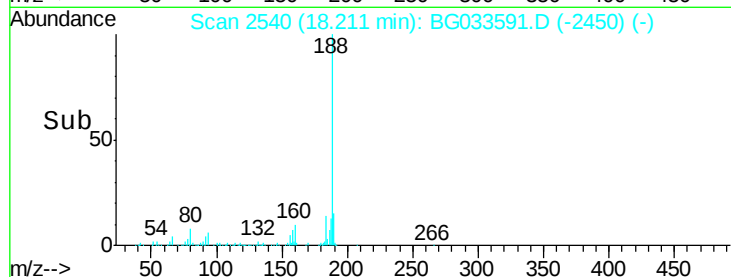
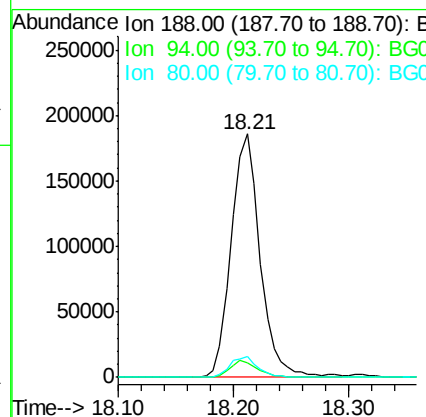
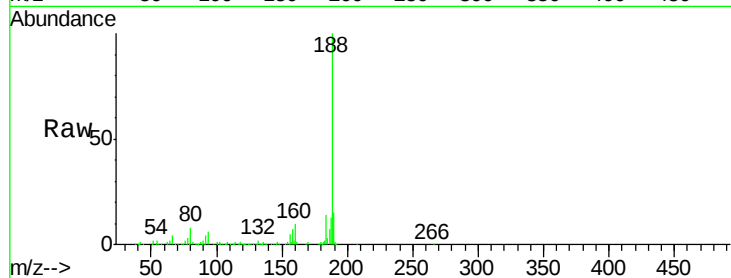
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	8.4	7.7	11.5

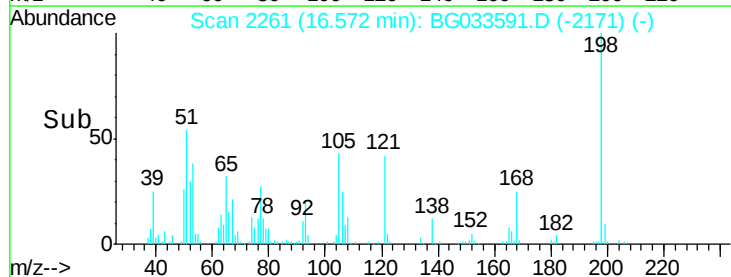
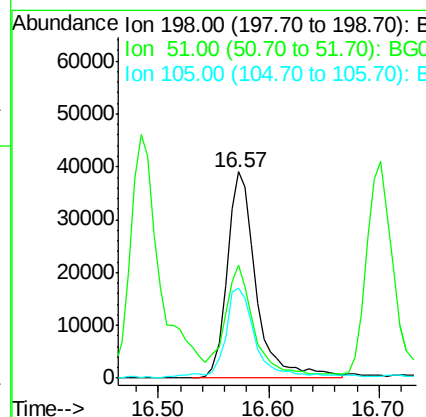
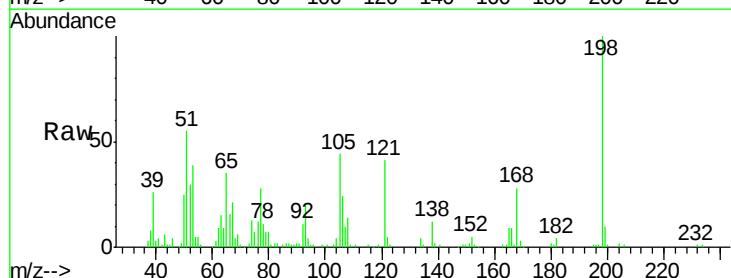
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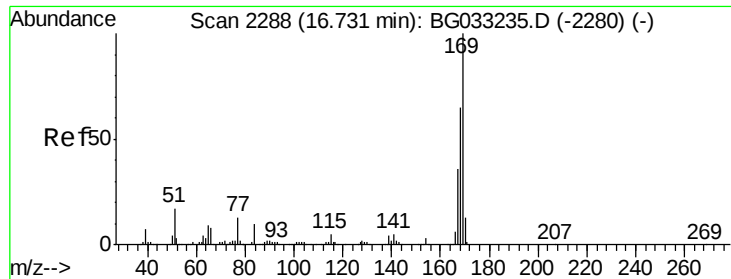
Sohil
4/6/2018 5:27:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.070 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.5	30.6	70.6
105	43.6	23.8	63.8





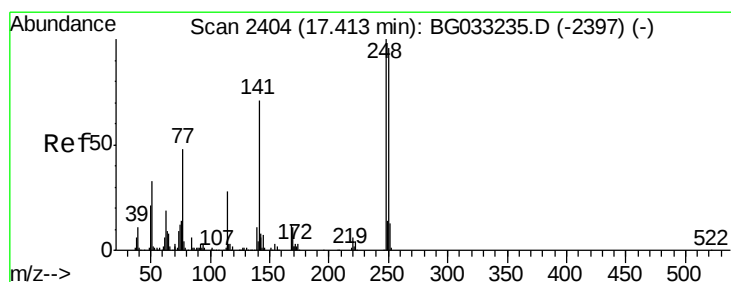
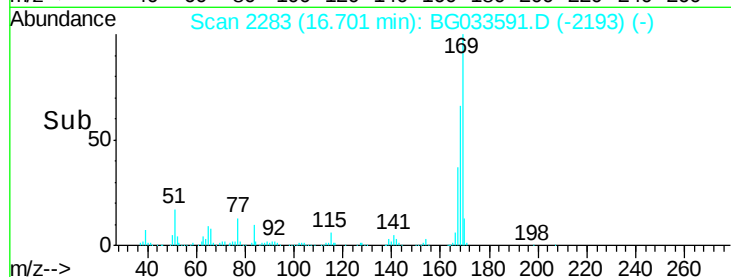
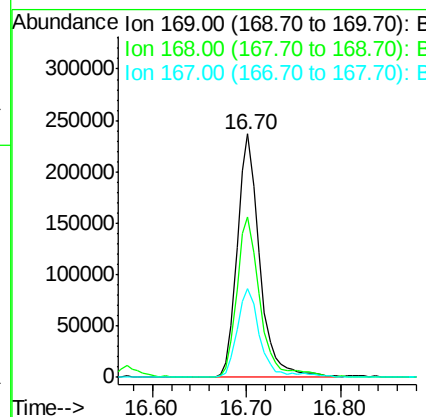
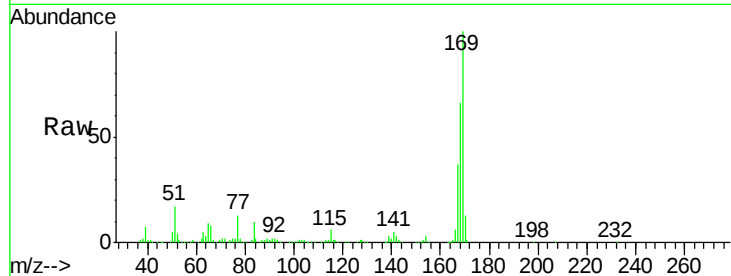
#65
n-Nitrosodiphenylamine
Concen: 42.368 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		390936		
168	65.7	55.7		83.5	
167	36.6	30.1		45.1	

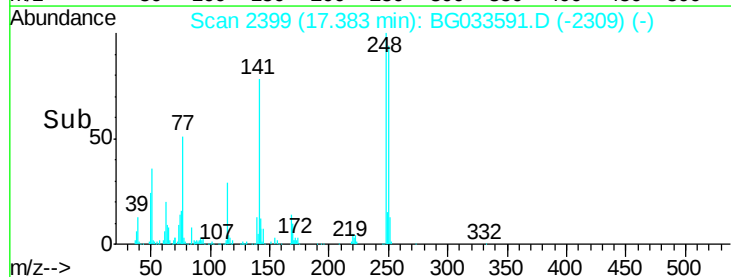
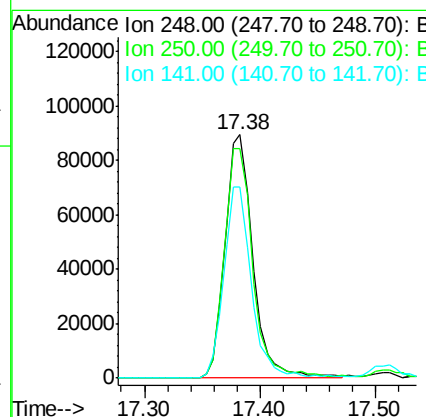
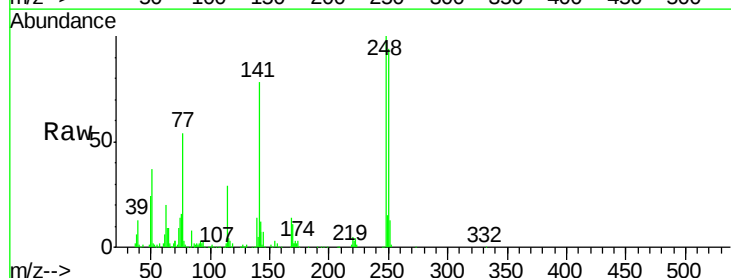
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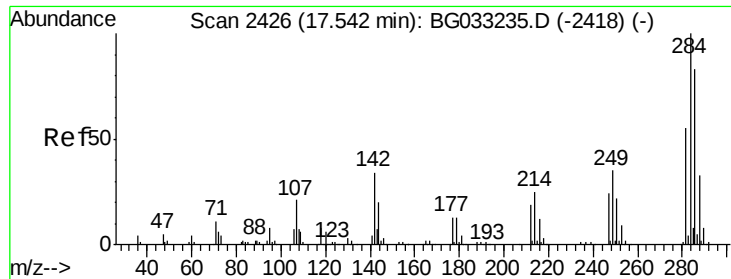
Sohil
4/6/2018 5:27:44 PM



#66
4-Bromophenyl-phenylether
Concen: 39.379 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		149474		
250	94.4	77.1		115.7	
141	78.4	50.8		76.2	





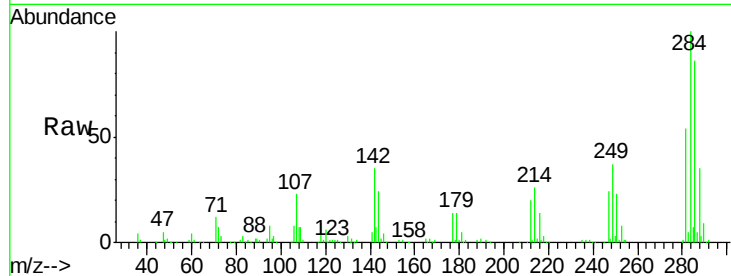
#67
Hexachlorobenzene
Concen: 38.840 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	155591		
142	35.4	26.8	40.2	
249	36.7	26.3	39.5	

Manual Integrations
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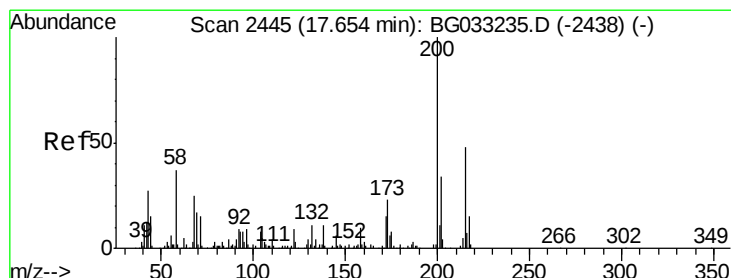
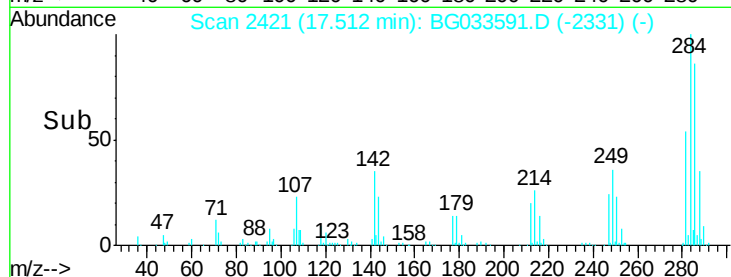
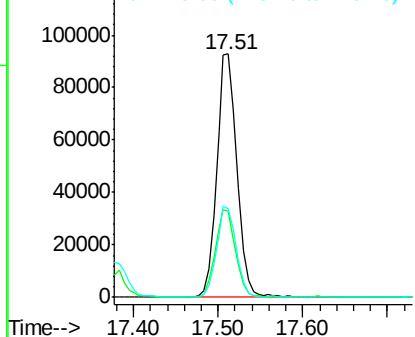


Abundance

Ion 283.80 (283.50 to 284.50): E

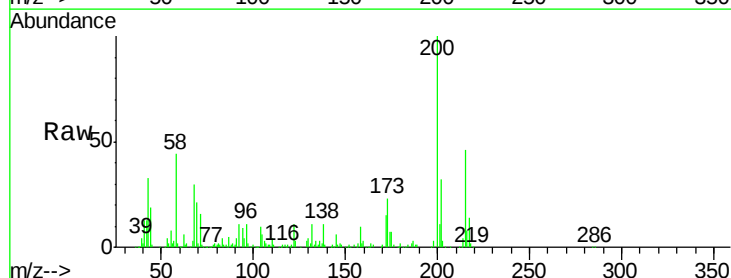
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 40.452 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151252		
173	22.7	5.2	45.2	
215	46.3	30.4	70.4	

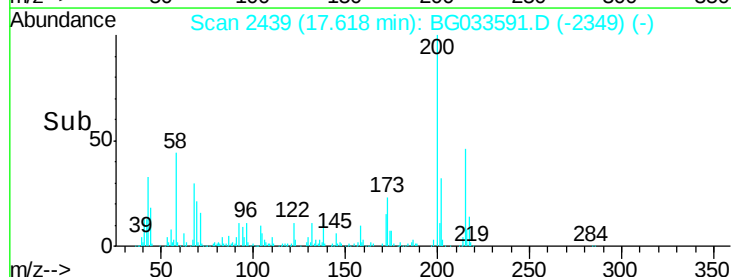
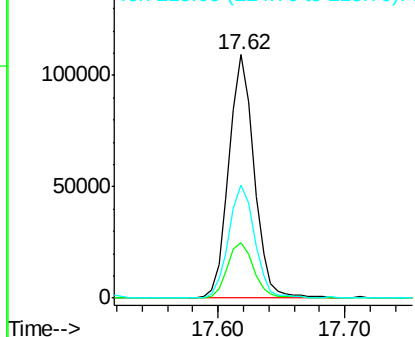


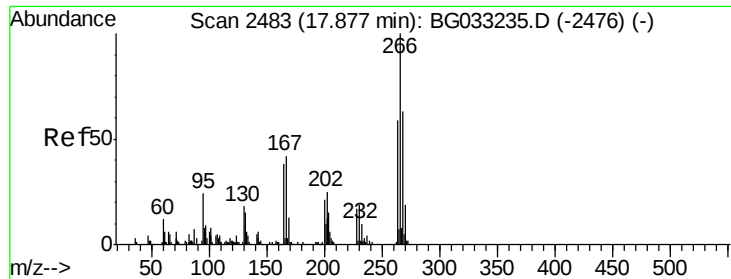
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





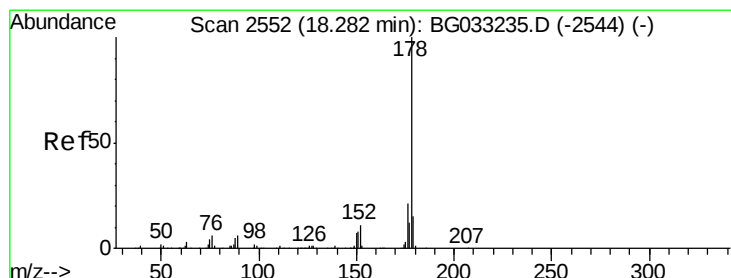
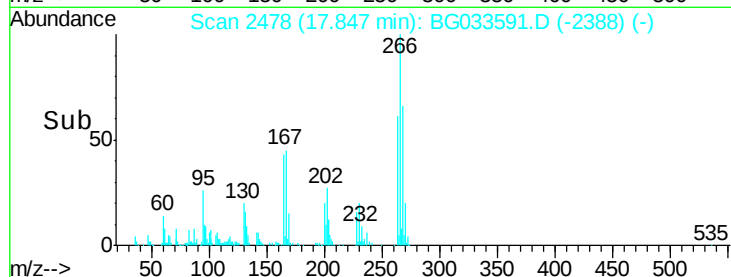
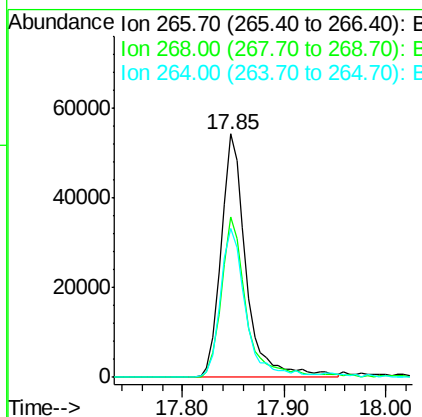
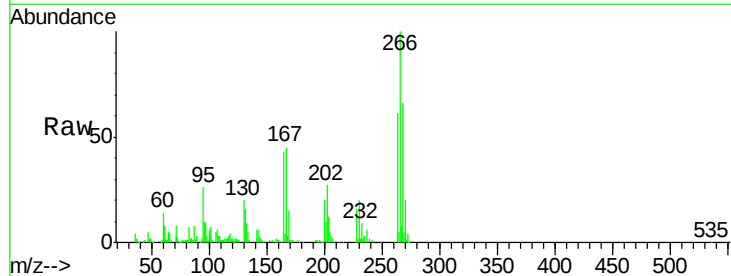
#69
 Pentachlorophenol
 Concen: 33.904 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	61.1	49.6	74.4

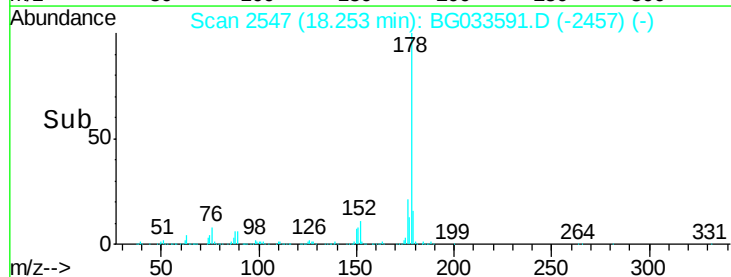
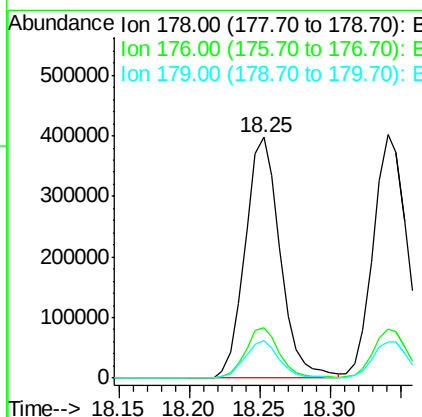
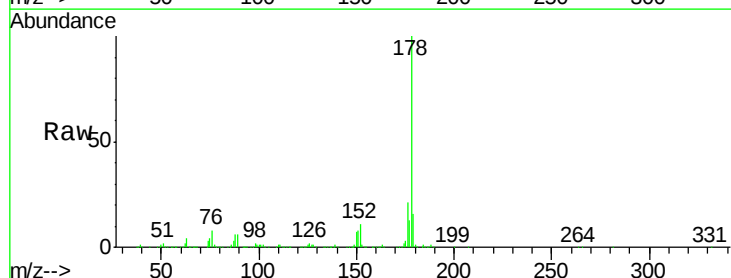
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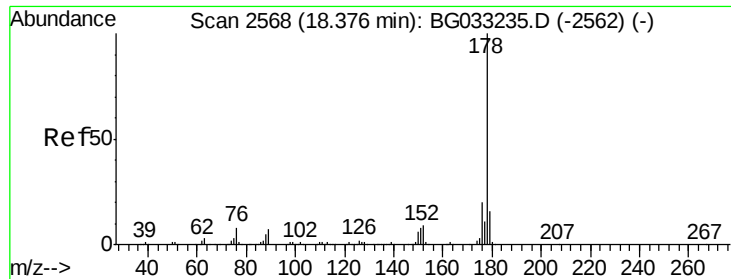
Sohil
 4/6/2018 5:27:44 PM



#70
 Phenanthrene
 Concen: 41.138 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	15.6	12.5	18.7





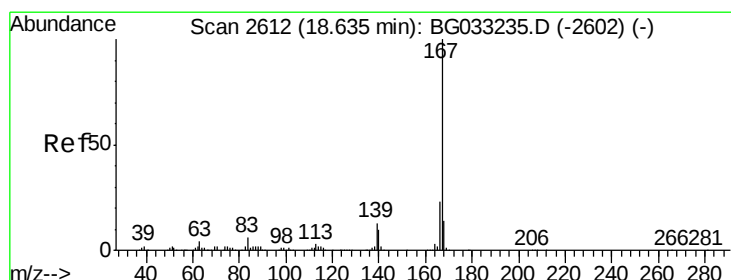
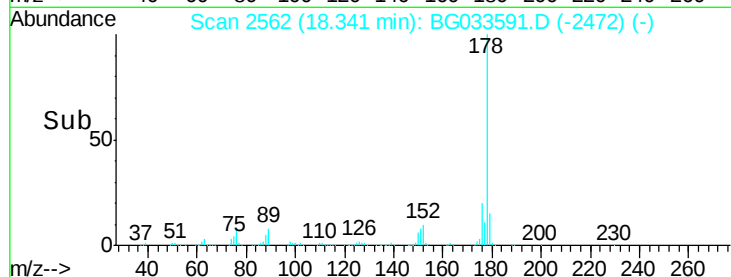
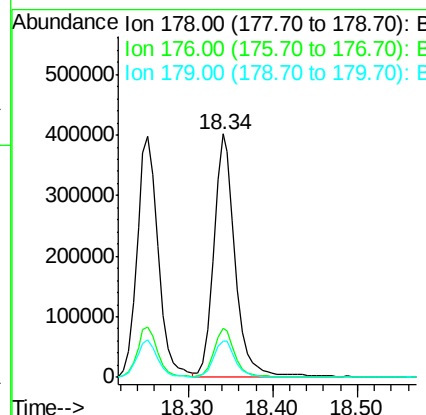
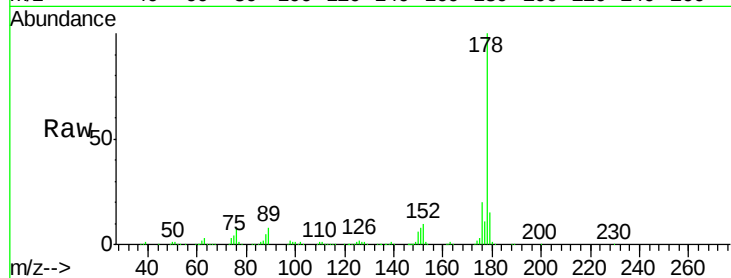
#71
 Anthracene
 Concen: 41.478 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.0	12.5	18.7

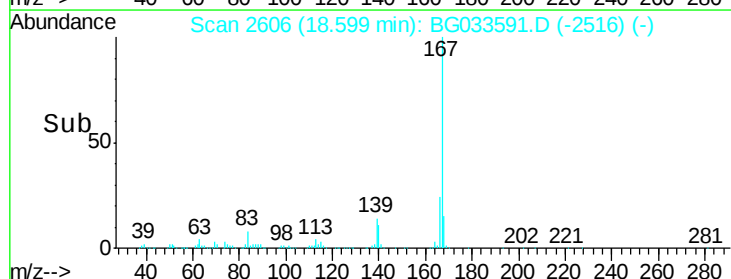
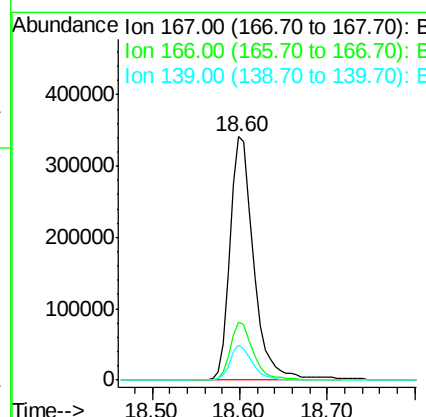
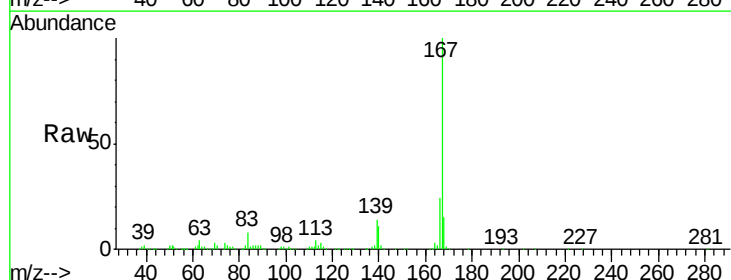
Manual Integrations
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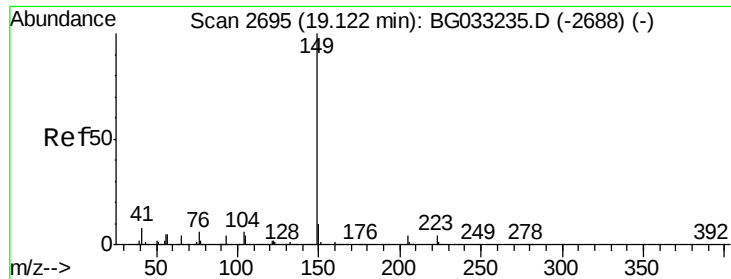
Sohil
 4/6/2018 5:27:44 PM



#72
 Carbazole
 Concen: 41.719 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	14.3	9.4	14.2#





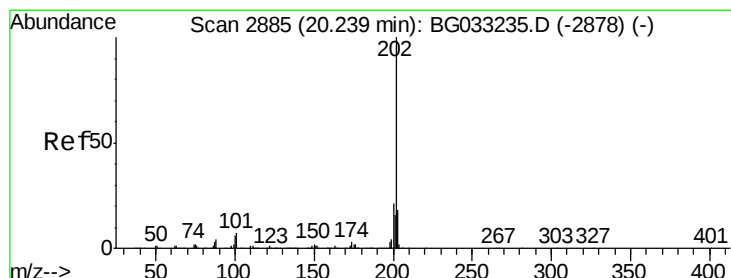
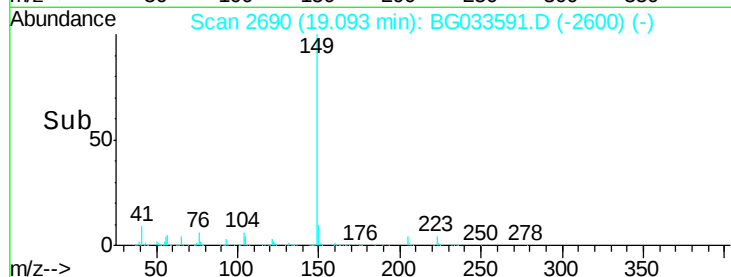
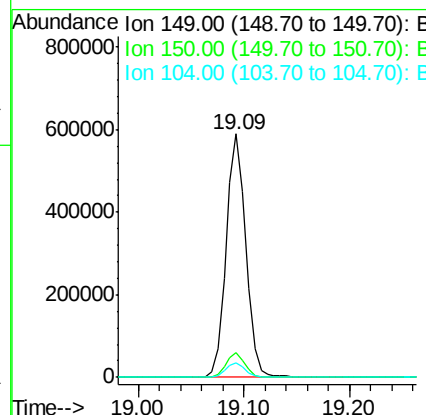
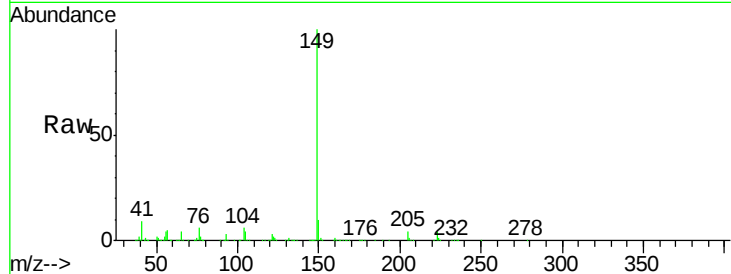
#73
Di-n-butylphthalate
Concen: 43.411 ng
RT: 19.09 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

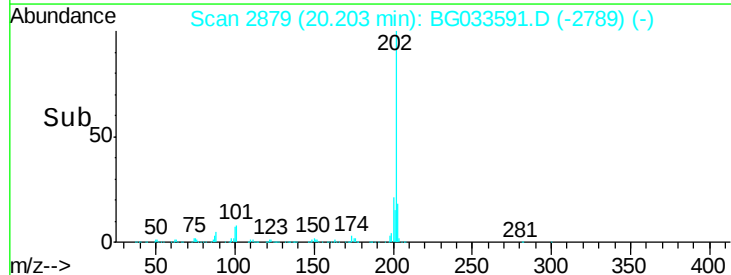
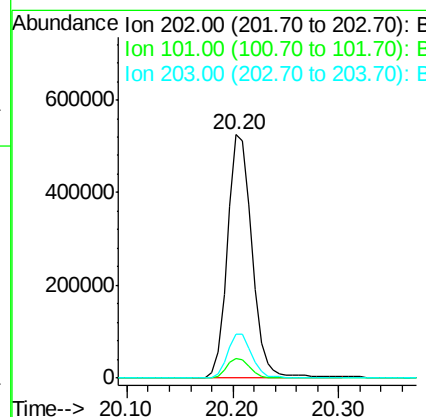
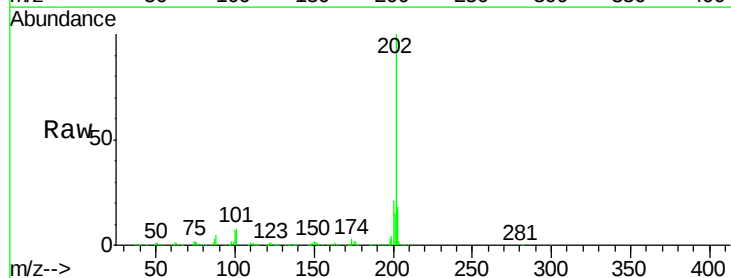
Manual Integrations
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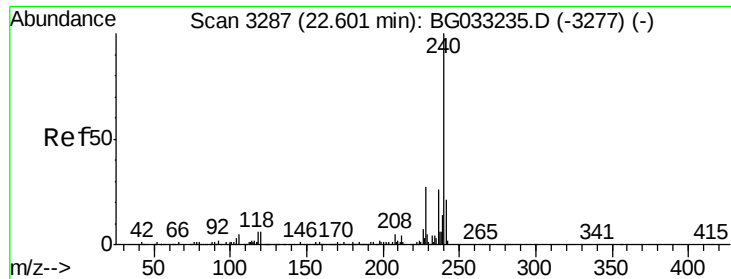
Sohil
4/6/2018 5:27:44 PM



#74
Fluoranthene
Concen: 40.461 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.3	0.0	28.9	
203	17.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

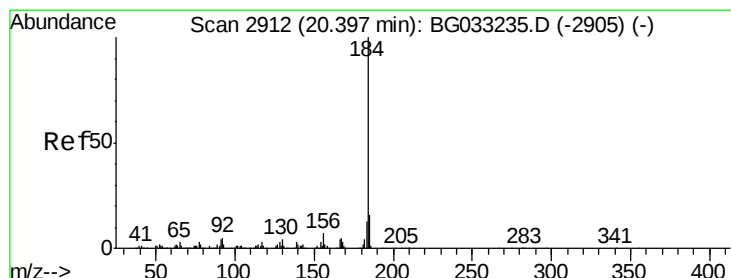
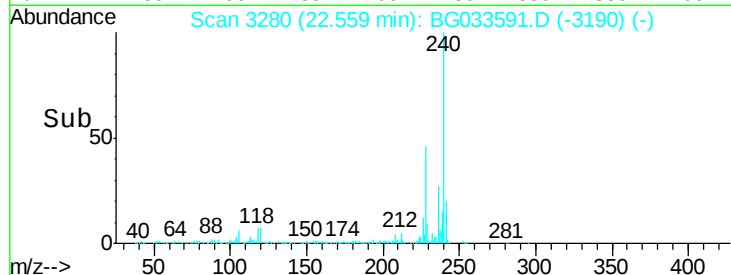
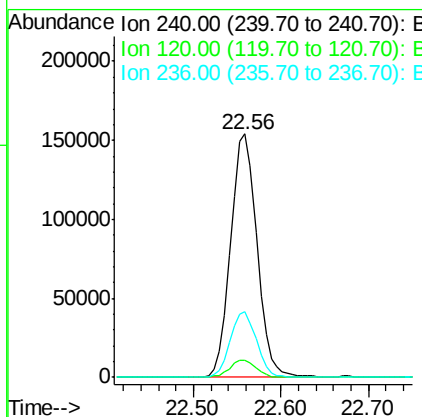
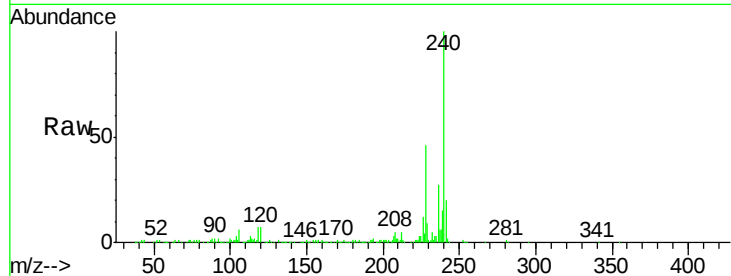
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	314986
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.8	10.2
236	26.9	20.9	31.3

Manual Integrations
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Sohil
4/6/2018 5:27:44 PM



#76

Benzidine

Concen: 47.712 ng m

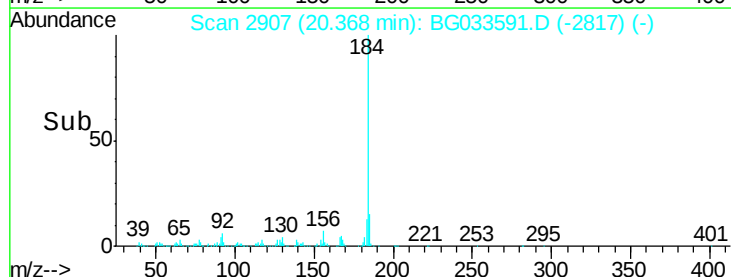
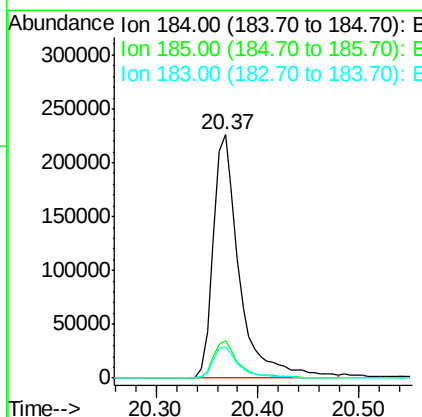
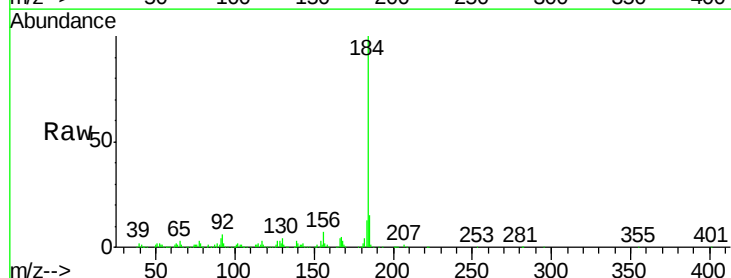
RT: 20.37 min Scan# 2907

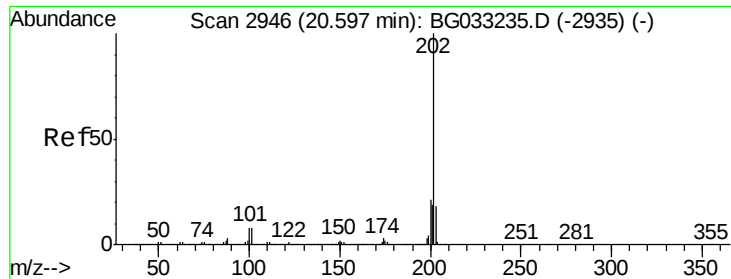
Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:	184	Resp:	407551
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.8	10.6	16.0





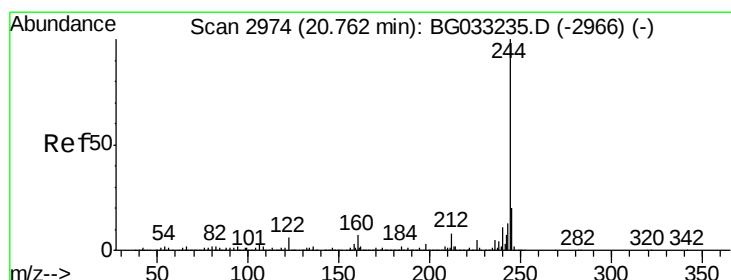
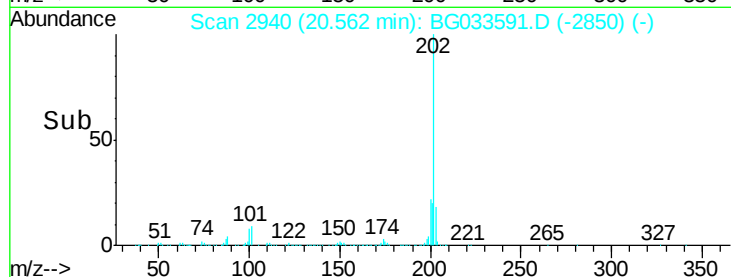
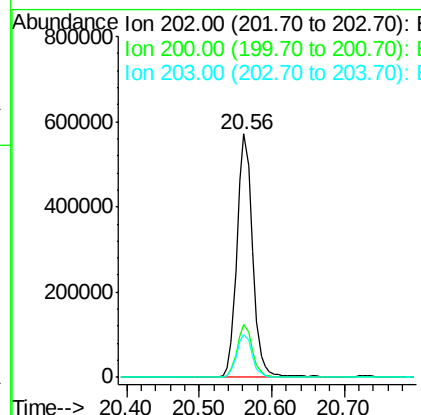
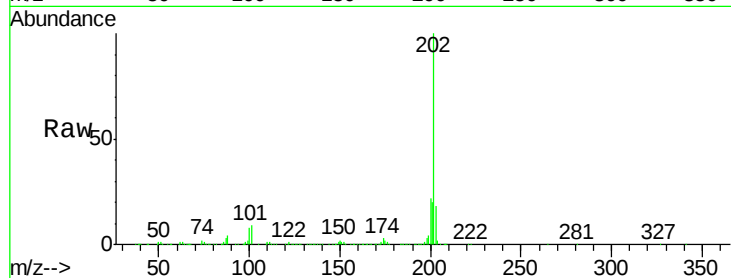
#77
Pvrene
Concen: 41.032 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	861993		
200	21.9		16.9	25.3
203	17.5		13.9	20.9

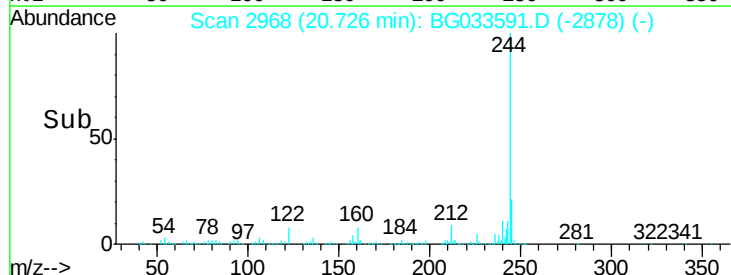
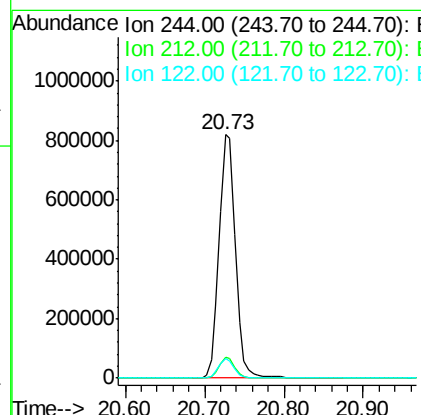
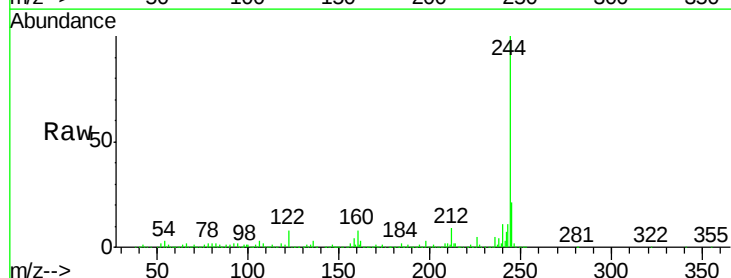
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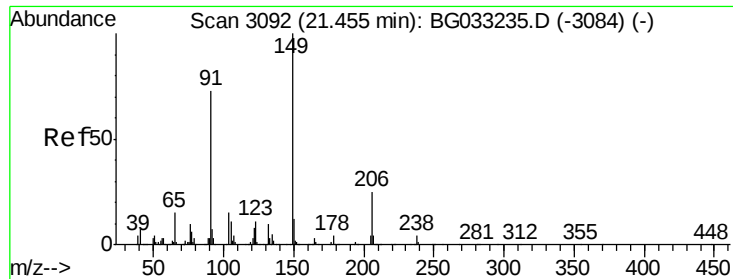
Sohil
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#78
Terphenyl-d14
Concen: 79.748 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1174577		
212	8.8		5.8	8.8#
122	8.3		7.0	10.4





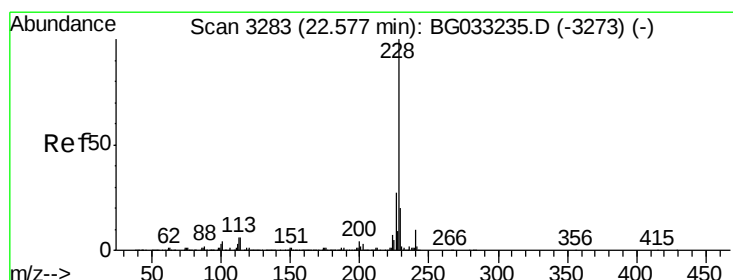
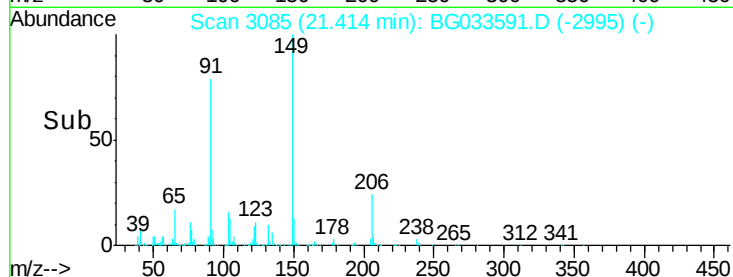
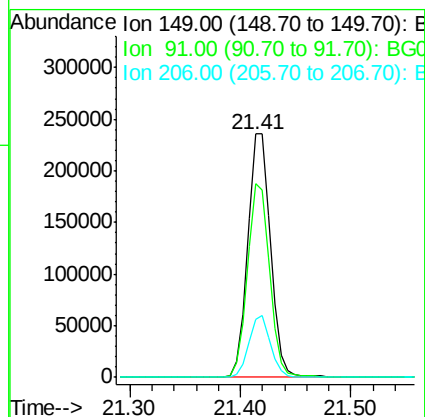
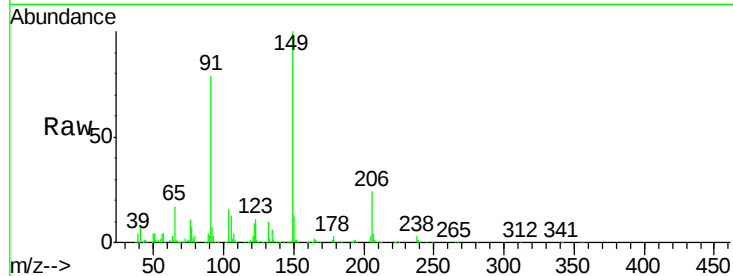
#79
Butylbenzylphthalate
Concen: 44.211 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.4	62.2	93.2
206	24.1	18.6	27.8

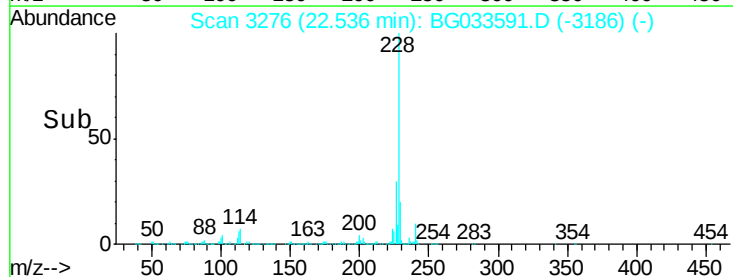
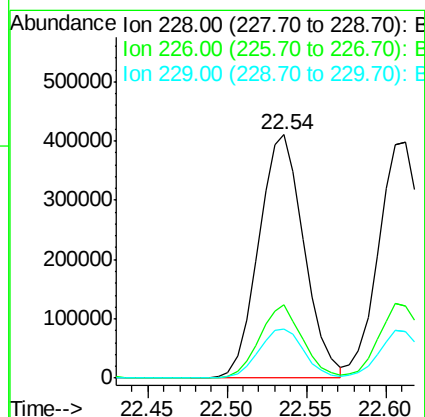
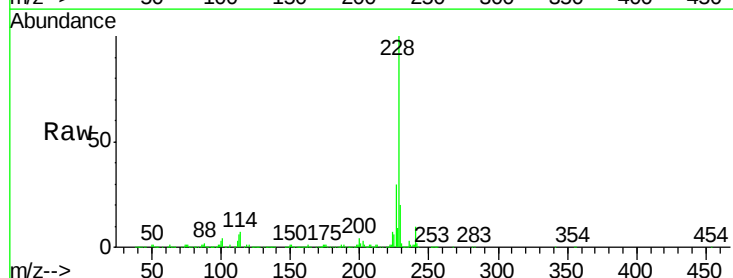
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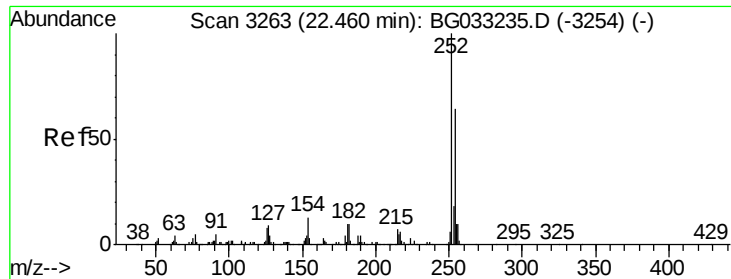
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#80
Benzo(a)anthracene
Concen: 40.567 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	20.2	16.2	24.2





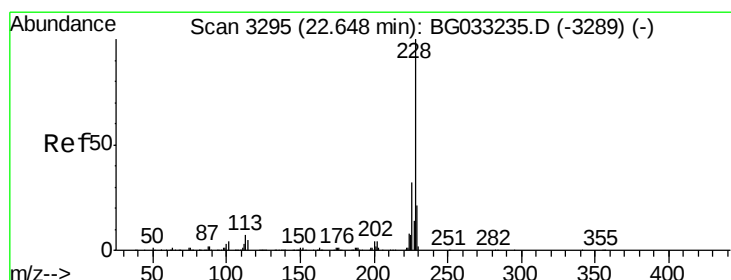
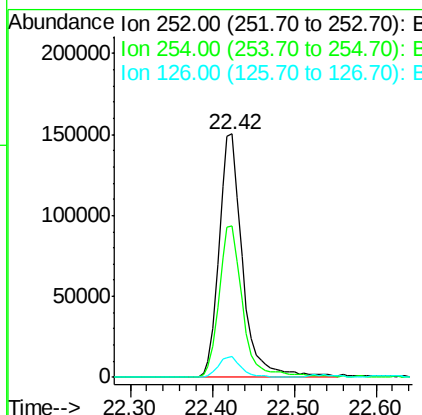
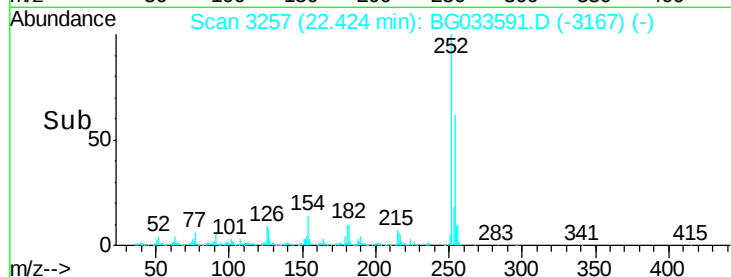
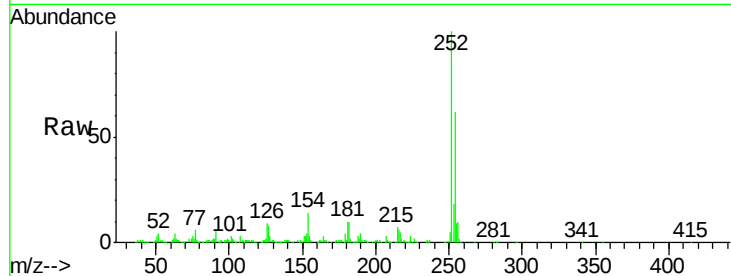
#81
 3,3'-Dichlorobenzidine
 Concen: 42.210 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	8.8	7.4	11.2

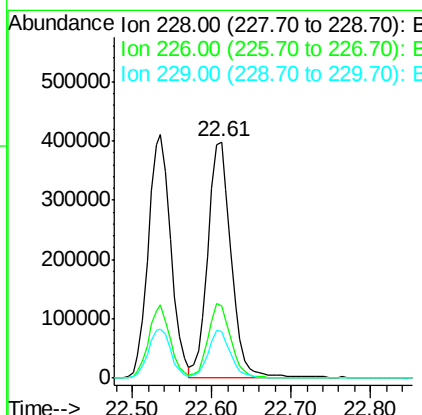
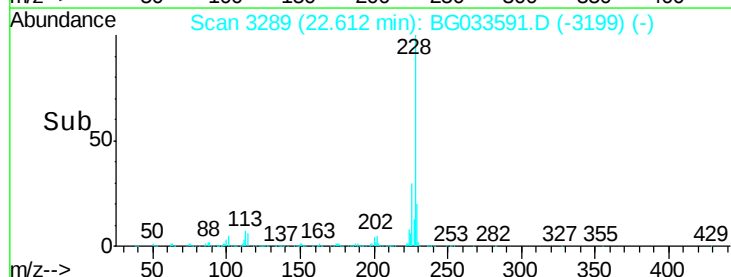
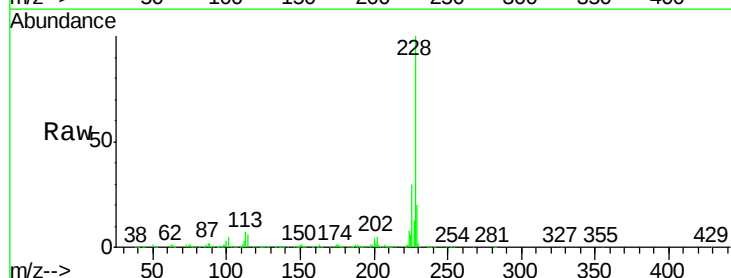
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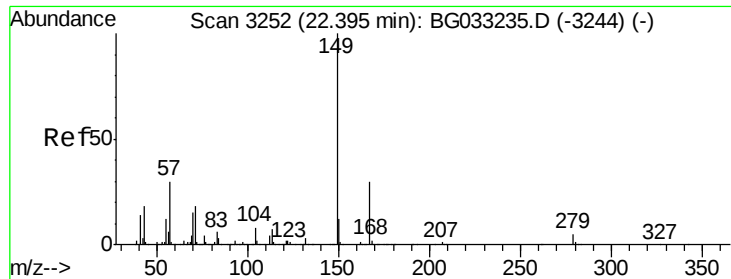
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#82
 Chrysene
 Concen: 41.680 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.8	15.0	22.4





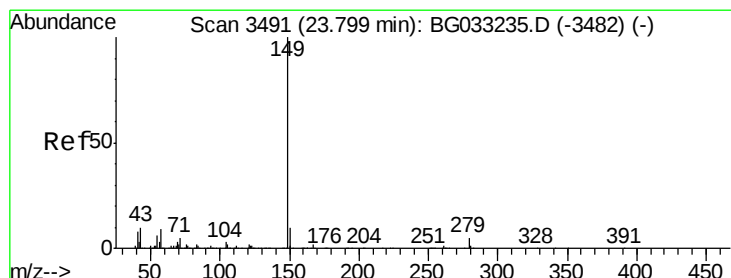
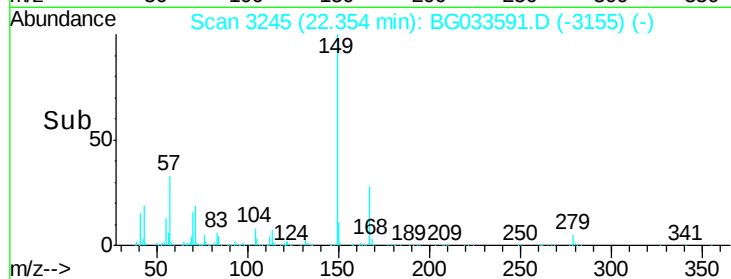
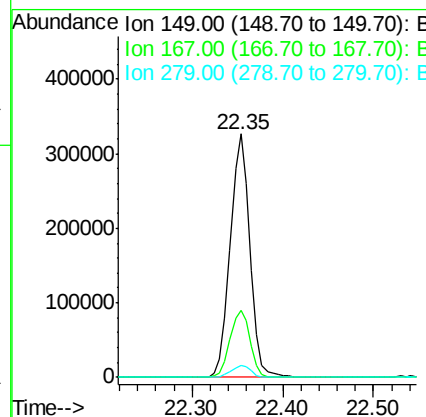
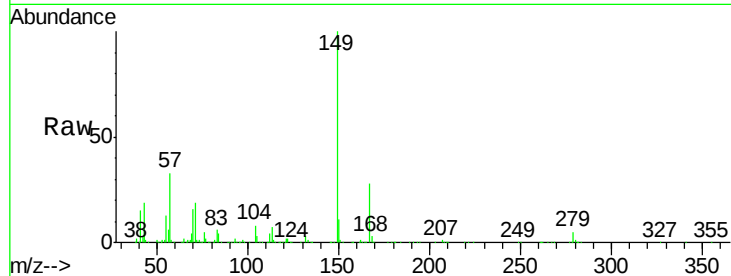
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.680 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		488162		
167	27.6	24.3	36.5		
279	5.1	4.0	6.0		

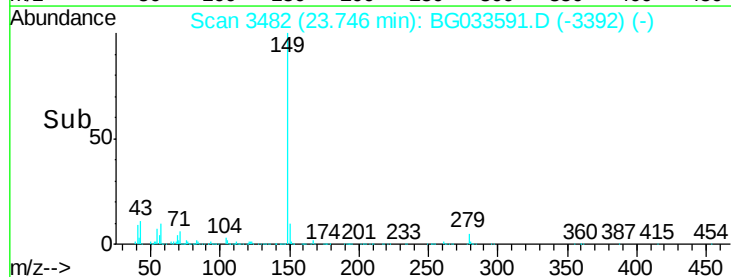
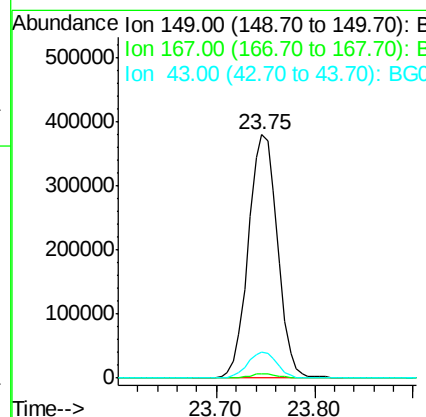
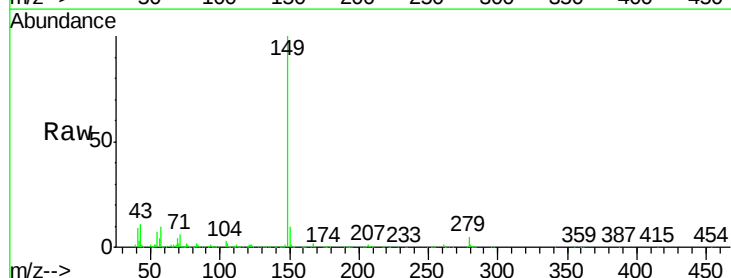
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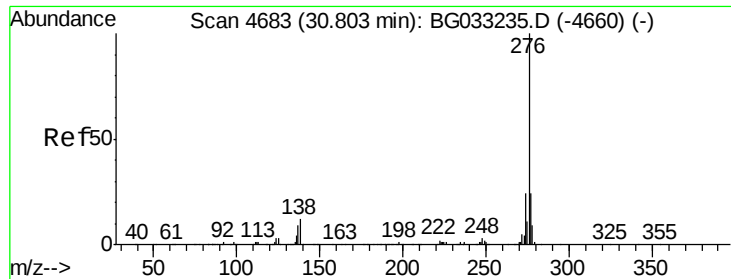
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#84
 Di-n-octyl phthalate
 Concen: 47.967 ng m
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		784862		
167	1.7	1.4	2.0		
43	11.1	8.9	13.3		





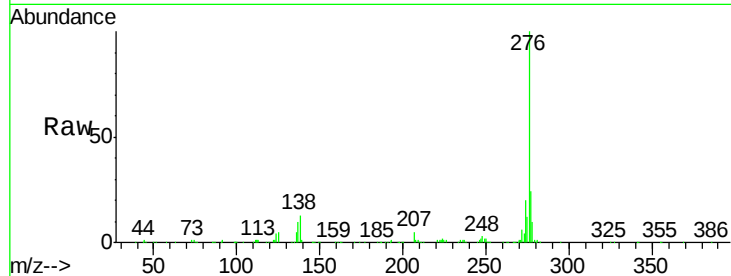
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.673 ng/ml
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

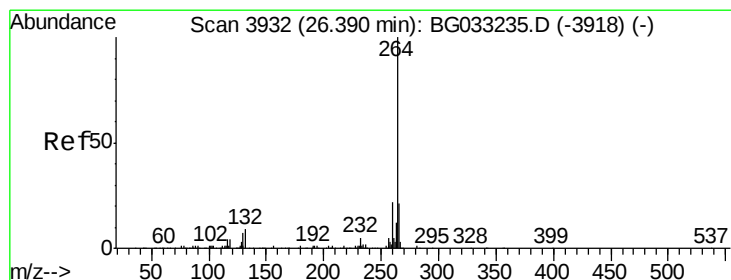
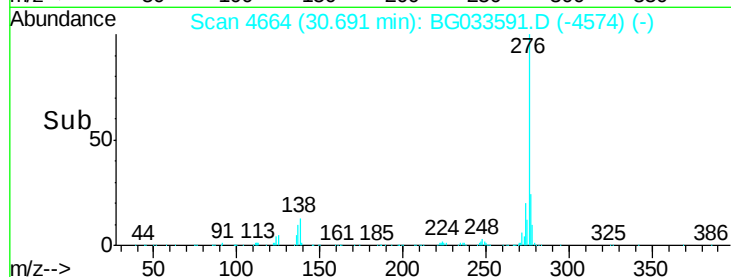
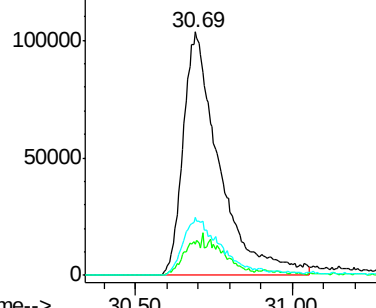
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	23.7	20.0	30.0

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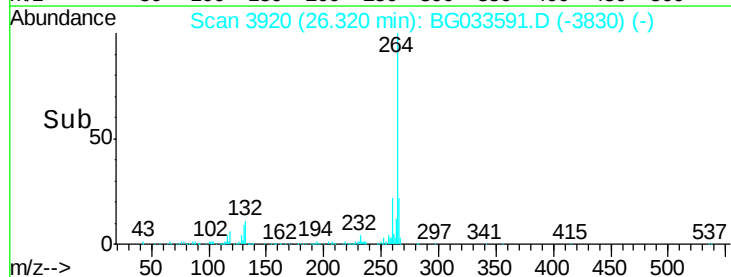
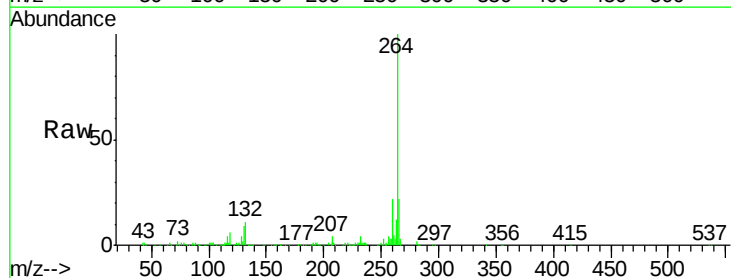
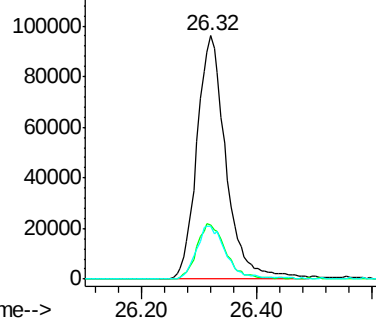
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

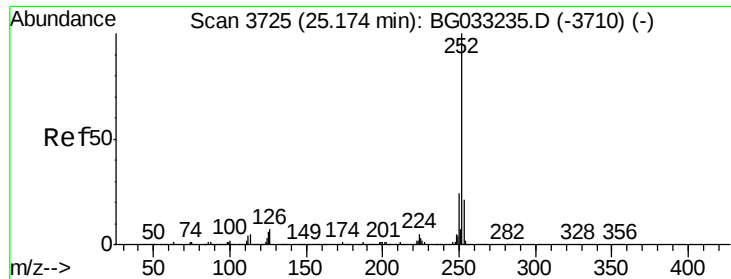


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.5	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.745 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

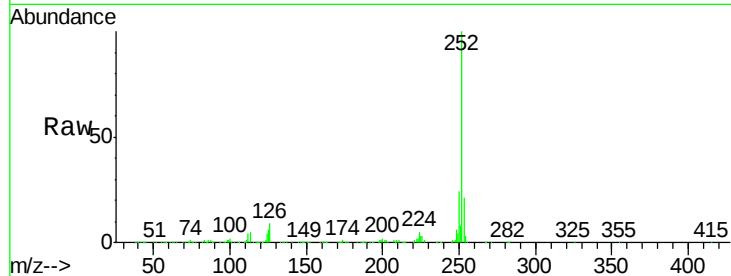
ClientSampleId :

SSTDCCC040

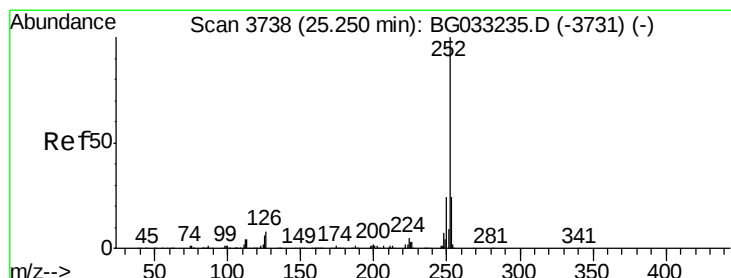
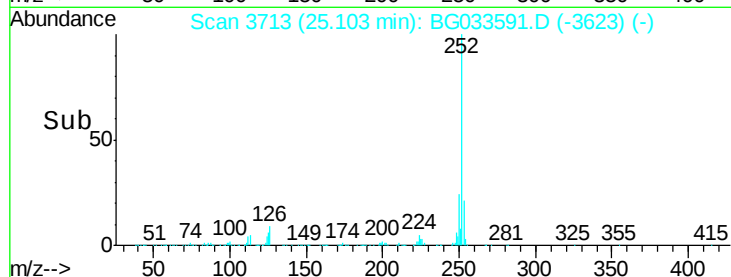
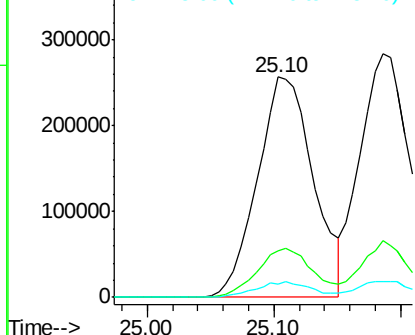
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	6.2	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.338 ng

RT: 25.19 min Scan# 3727

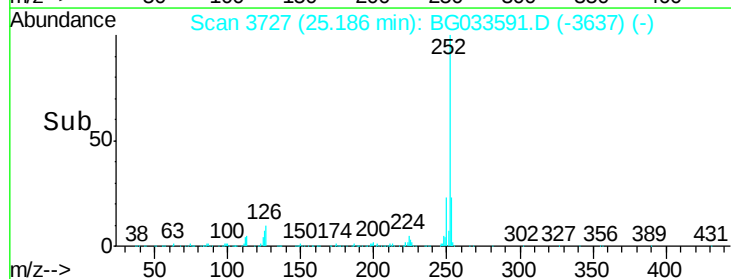
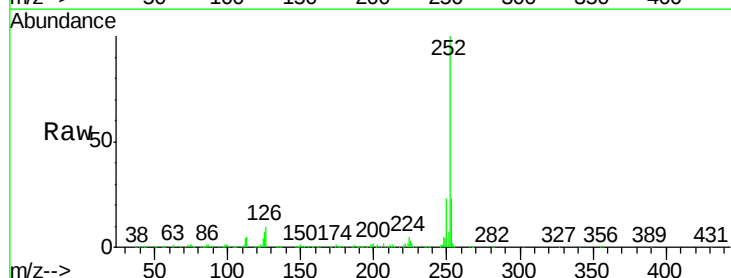
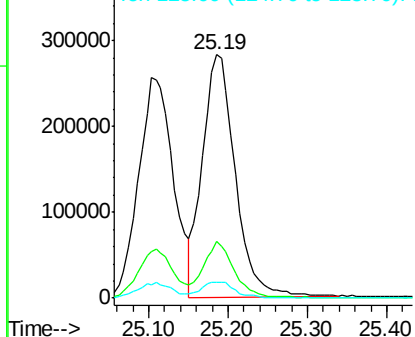
Delta R.T. 0.00 min

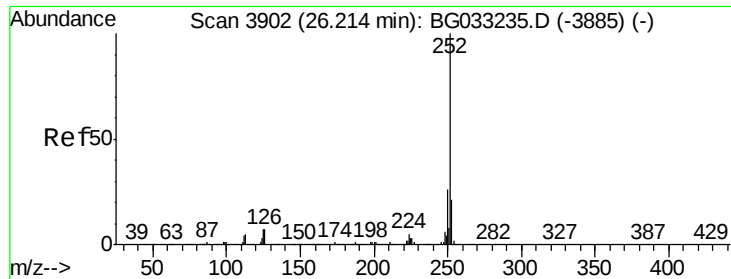
Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	6.6	6.6	9.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





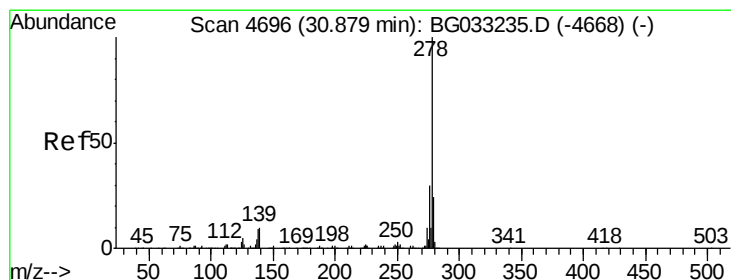
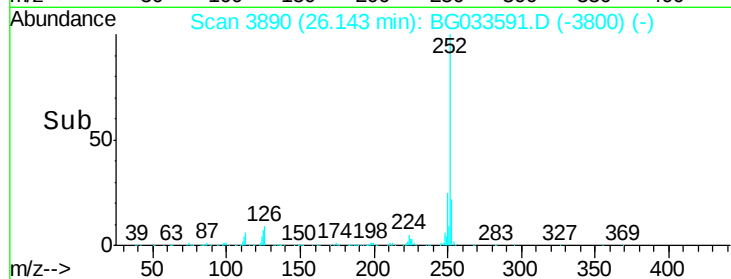
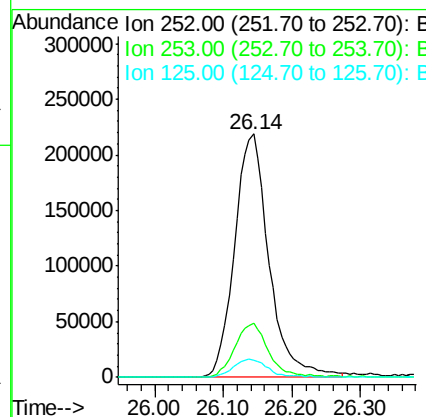
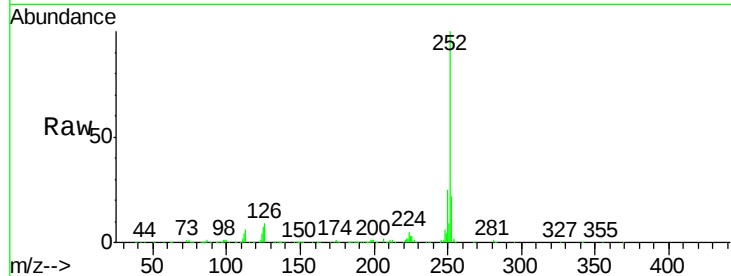
#89
Benzo(a)pyrene
Concen: 40.814 ng
RT: 26.14 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.2	7.3	10.9

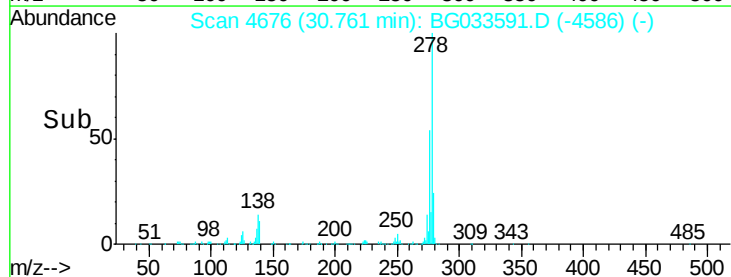
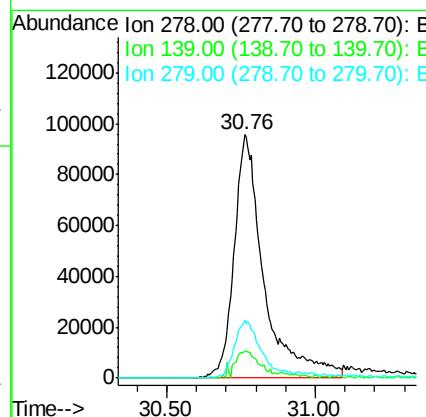
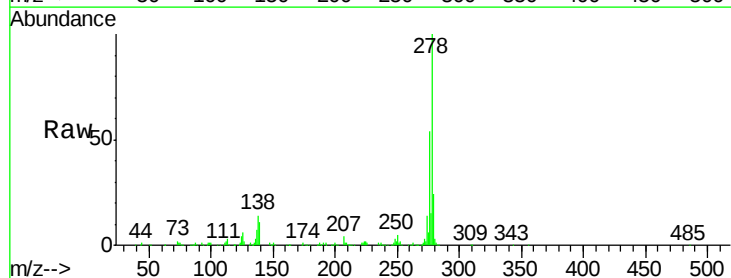
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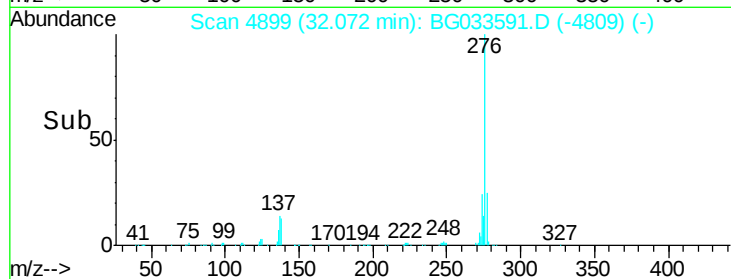
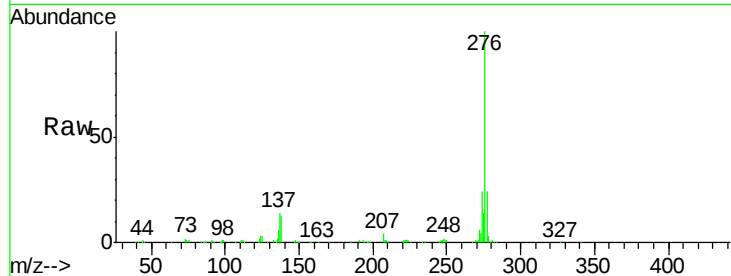
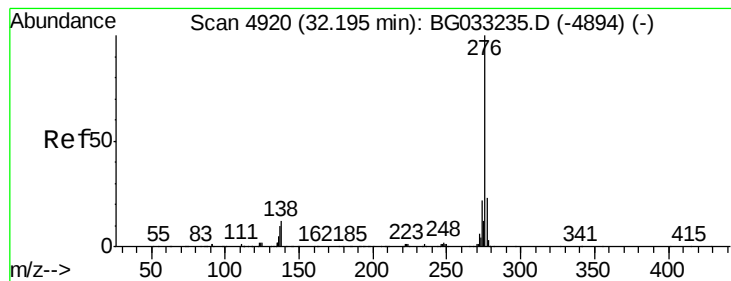
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.328 ng m
RT: 30.76 min Scan# 4676
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.274 ng m
 RT: 32.07 min Scan# 4899
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	13.2	13.9	20.9

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