

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033554.D
 Acq On : 4 Apr 2018 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:42 PM

Quant Time: Apr 04 18:44:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	39535	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	185027	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	148829	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	369818	20.00	ng	0.00
75) Chrysene-d12	22.56	240	362150	20.00	ng	0.00
86) Perylene-d12	26.32	264	398478	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	184535m	87.52	ng	0.00
7) Phenol-d6	7.98	99	326752	90.20	ng	0.00
23) Nitrobenzene-d5	10.06	82	338012	83.93	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	174632	78.45	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	817412	79.29	ng	0.00
78) Terphenyl-d14	20.73	244	1319642	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41810	39.048	ng	90
3) Pyridine	4.39	79	125642	42.449	ng	96
4) n-Nitrosodimethylamine	4.31	42	53115m	43.728	ng	
6) Aniline	8.16	93	190926	44.816	ng	97
8) 2-Chlorophenol	8.41	128	104450	43.334	ng	96
9) Benzaldehyde	7.97	77	82522m	35.844	ng	
10) Phenol	8.01	94	160590	44.899	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	126034	43.171	ng	94
12) 1,3-Dichlorobenzene	8.75	146	125058	39.685	ng	97
13) 1,4-Dichlorobenzene	8.90	146	125572	39.789	ng	100
14) 1,2-Dichlorobenzene	9.23	146	129388	42.006	ng	97
15) Benzyl Alcohol	9.10	79	131900	46.244	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	213523	44.865	ng	90
17) 2-Methylphenol	9.31	107	106030	43.516	ng	# 90
18) Hexachloroethane	9.98	117	52885	43.418	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	120448	45.374	ng	# 97
20) 3+4-Methylphenols	9.64	107	165154	47.606	ng	94
22) Acetophenone	9.71	105	215230	42.459	ng	# 95
24) Nitrobenzene	10.11	77	178360	41.377	ng	93
25) Isophorone	10.62	82	333217	42.631	ng	96
26) 2-Nitrophenol	10.84	139	70153	42.987	ng	# 86
27) 2,4-Dimethylphenol	10.87	122	106162	44.780	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	161737	41.472	ng	95
29) 2,4-Dichlorophenol	11.38	162	127135	43.605	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	154365	40.751	ng	98
31) Naphthalene	11.80	128	394748	41.170	ng	98
32) Benzoic acid	11.01	122	75070m	34.063	ng	
33) 4-Chloroaniline	11.90	127	182321	42.443	ng	# 92
34) Hexachlorobutadiene	12.06	225	110052	38.418	ng	97
35) Caprolactam	12.65	113	51202	44.827	ng	97
36) 4-Chloro-3-methylphenol	12.96	107	168157	44.221	ng	95
37) 2-Methylnaphthalene	13.35	142	315606	42.409	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	207094	38.415	ng	98
40) Hexachlorocyclopentadiene	13.67	237	103801	32.845	ng	94

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 BNA_G
 ClientSampleId :
 SSTDC040

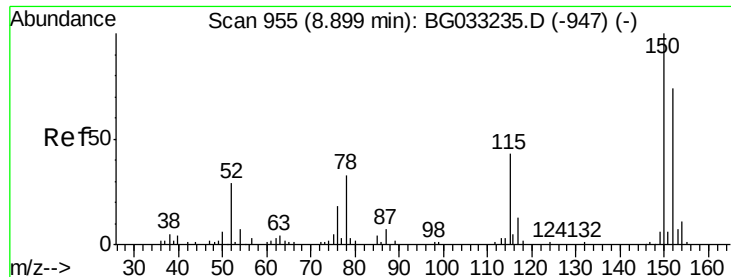
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	129621	41.384	ng	98
43) 2,4,5-Trichlorophenol	14.01	196	158339	42.769	ng	100
45) 1,1'-Biphenyl	14.32	154	462578	40.456	ng	98
46) 2-Chloronaphthalene	14.38	162	355840	40.361	ng	95
47) 2-Nitroaniline	14.57	65	143786	43.542	ng	94
48) Acenaphthylene	15.21	152	601566	40.878	ng	99
49) Dimethylphthalate	14.91	163	522775	40.362	ng	98
50) 2,6-Dinitrotoluene	15.04	165	111771	42.204	ng	95
51) Acenaphthene	15.55	154	384404	40.521	ng	96
52) 3-Nitroaniline	15.38	138	114771	41.336	ng	# 95
53) 2,4-Dinitrophenol	15.58	184	35066m	30.768	ng	
54) Dibenzofuran	15.88	168	557695	39.799	ng	93
55) 4-Nitrophenol	15.67	139	70772	36.249	ng	# 80
56) 2,4-Dinitrotoluene	15.82	165	157322	40.345	ng	96
57) Fluorene	16.52	166	478238	40.060	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	133647	38.345	ng	96
59) Diethylphthalate	16.25	149	520184	41.360	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	269621	39.289	ng	99
61) 4-Nitroaniline	16.54	138	116047	41.273	ng	# 84
62) Azobenzene	16.79	77	502694	41.261	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	86230	38.977	ng	95
65) n-Nitrosodiphenylamine	16.70	169	432684	40.982	ng	99
66) 4-Bromophenyl-phenylether	17.39	248	176637	40.670	ng	93
67) Hexachlorobenzene	17.51	284	182944	39.912	ng	96
68) Atrazine	17.62	200	171143	40.003	ng	96
69) Pentachlorophenol	17.86	266	126730	40.283	ng	94
70) Phenanthrene	18.25	178	774848	40.231	ng	98
71) Anthracene	18.35	178	784133	40.209	ng	99
72) Carbazole	18.61	167	689891	39.922	ng	99
73) Di-n-butylphthalate	19.09	149	829001	41.215	ng	# 98
74) Fluoranthene	20.21	202	930314	39.033	ng	97
76) Benzidine	20.37	184	317614	32.340	ng	98
77) Pyrene	20.57	202	957017	39.623	ng	99
79) Butylbenzylphthalate	21.42	149	383743	43.054	ng	97
80) Benzo(a)anthracene	22.54	228	915559	39.703	ng	98
81) 3,3'-Dichlorobenzidine	22.43	252	348060	42.416	ng	97
82) Chrysene	22.61	228	902872	40.447	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	532474	43.337	ng	96
84) Di-n-octyl phthalate	23.75	149	857571	45.585	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1009832m	41.842	ng	
87) Benzo(b)fluoranthene	25.12	252	886446	38.504	ng	# 98
88) Benzo(k)fluoranthene	25.19	252	908239	39.007	ng	# 97
89) Benzo(a)pyrene	26.15	252	886026	40.076	ng	# 97
90) Dibenzo(a,h)anthracene	30.78	278	786614	37.772	ng	96
91) Benzo(g,h,i)perylene	32.09	276	771303	37.402	ng	# 94

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



#1

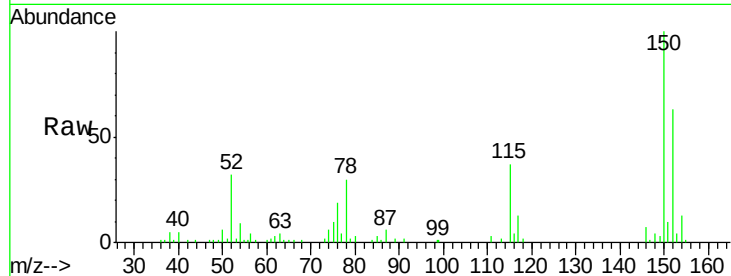
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

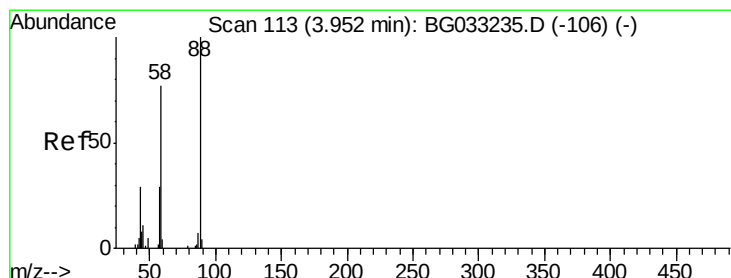
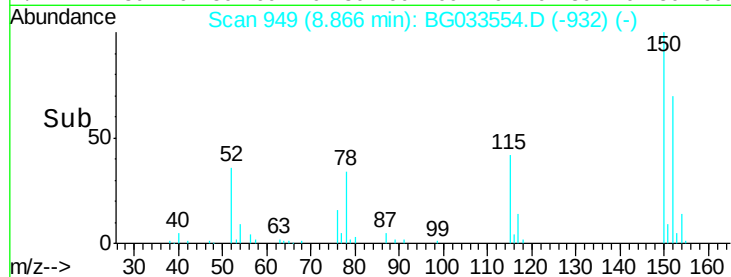
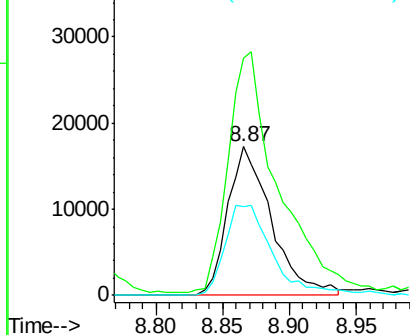
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	59.9	53.0	79.4

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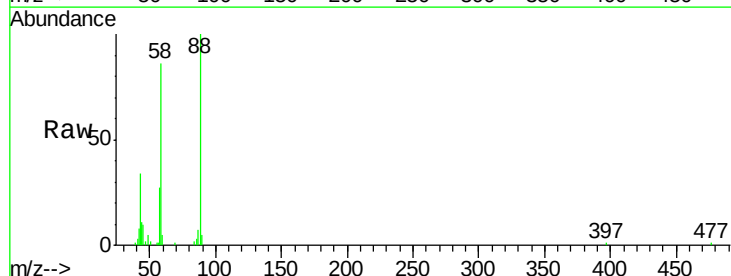
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



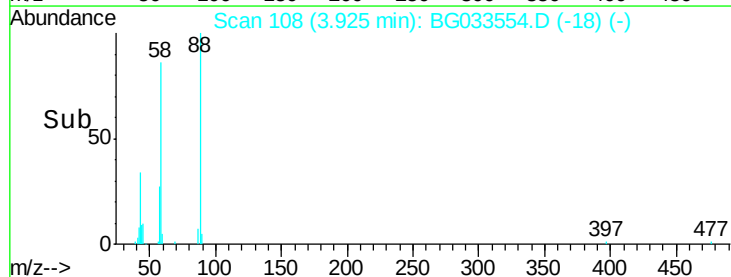
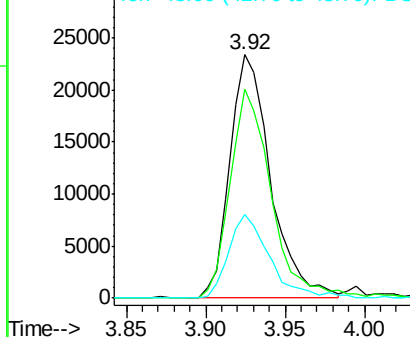
#2

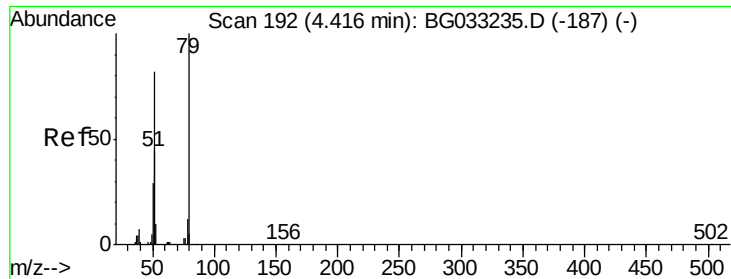
1,4-Dioxane
Concen: 39.048 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	79.6	119.4
43	34.6	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.449 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

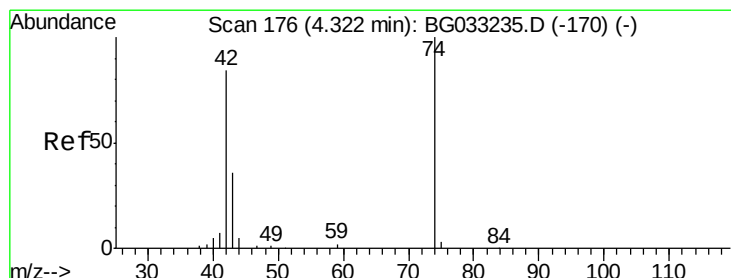
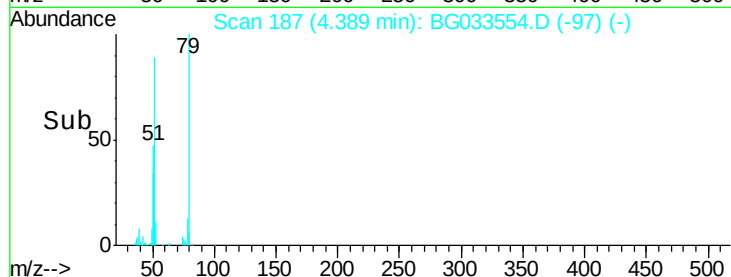
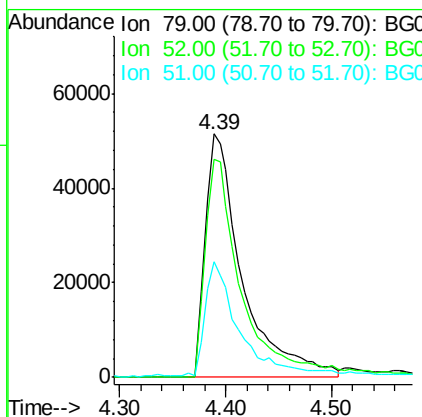
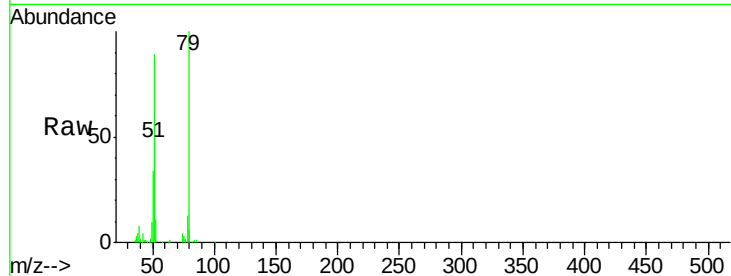
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	125642
Ion Ratio	Lower	Upper	
79	100		
52	89.3	69.9	104.9
51	47.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 43.728 ng m

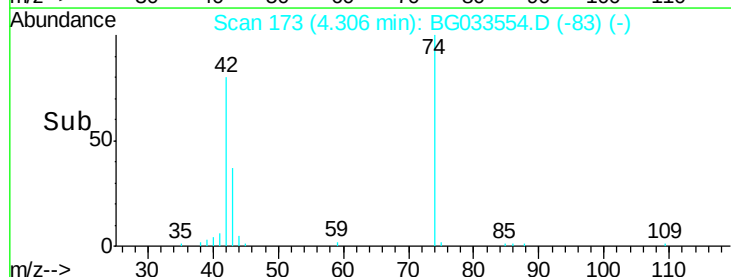
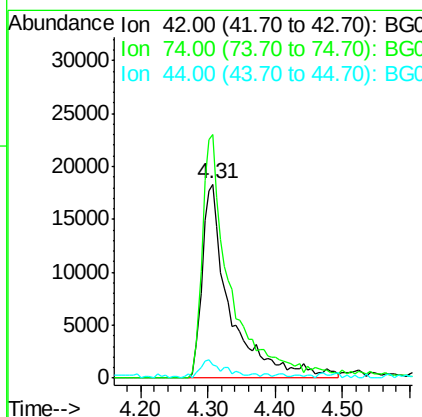
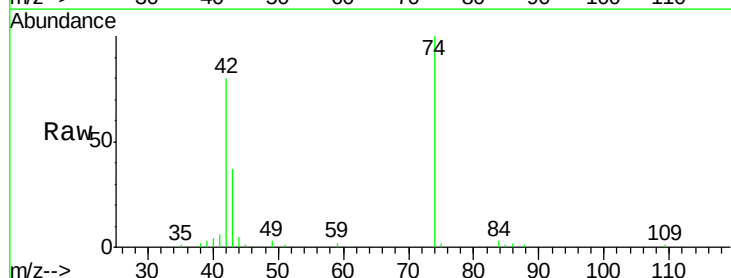
RT: 4.31 min Scan# 173

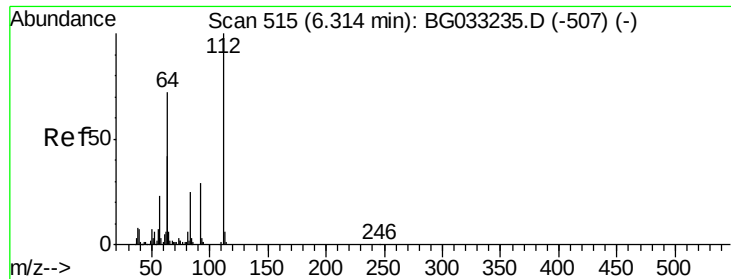
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	42	Resp:	53115
Ion Ratio	Lower	Upper	
42	100		
74	125.6	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 87.524 ng/mL

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

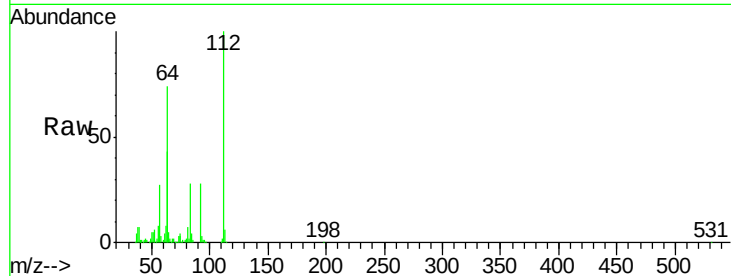
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	184535
Ion Ratio	Lower	Upper	
112	100		
64	74.3	56.3	84.5
63	43.0	30.1	45.1

Manual Integrations
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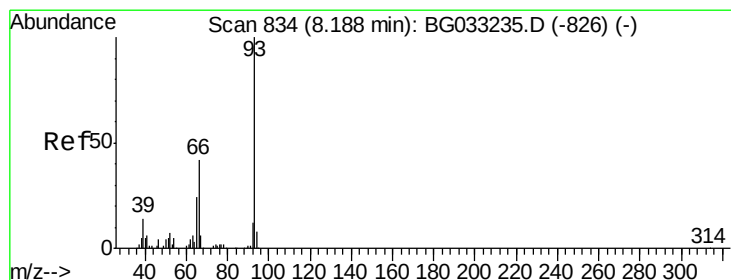
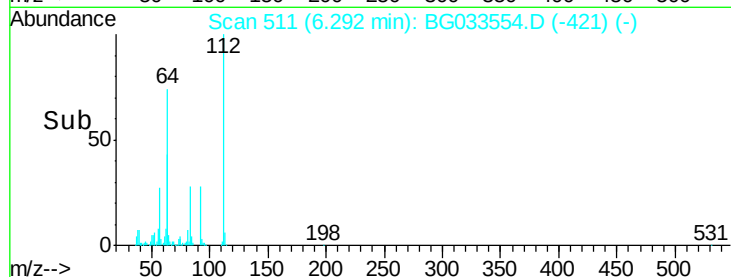
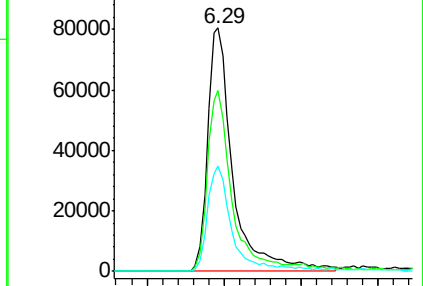
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.816 ng/mL

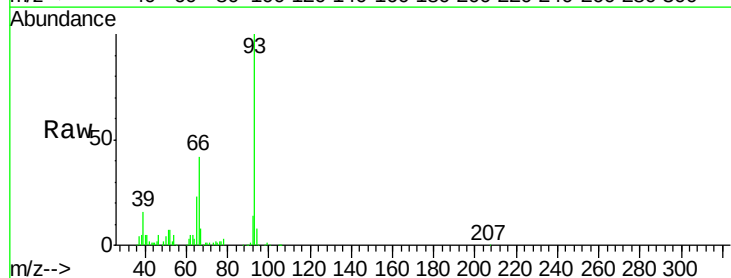
RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

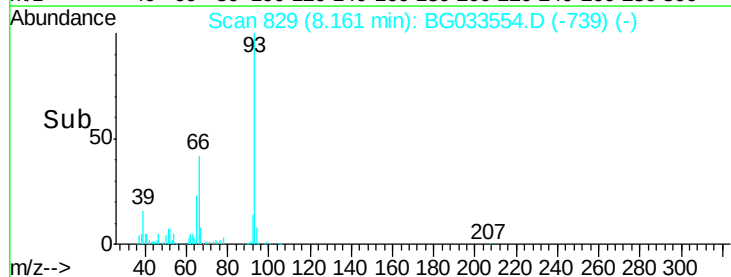
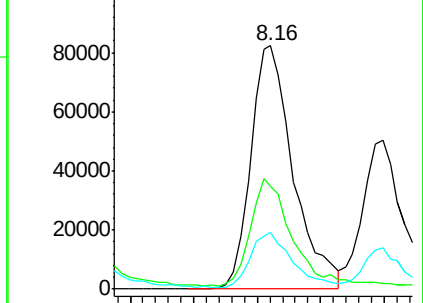
Tgt Ion:	93	Resp:	190926
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.7	50.5
65	23.5	16.1	24.1

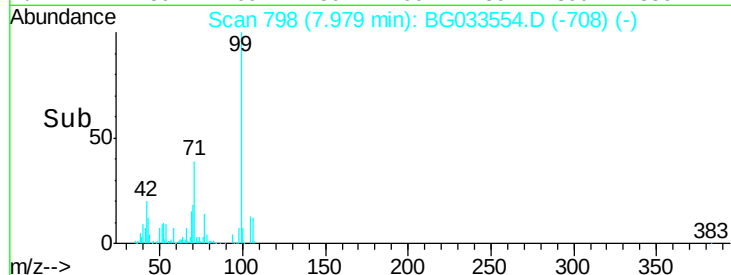
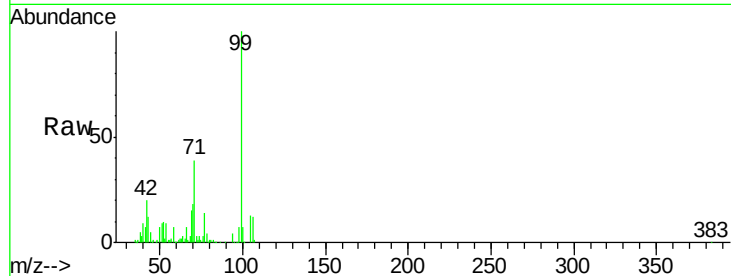
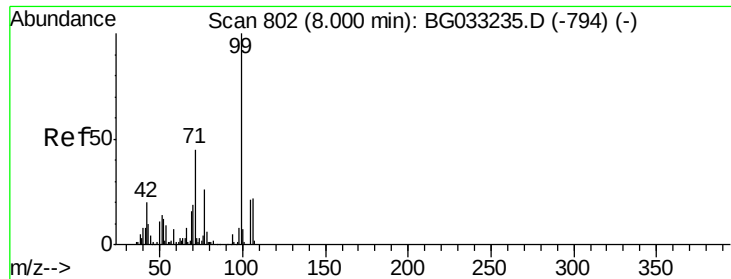


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.197 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		326752		
42	20.4	14.1	21.1		
71	39.5	26.1	39.1#		

Instrument :

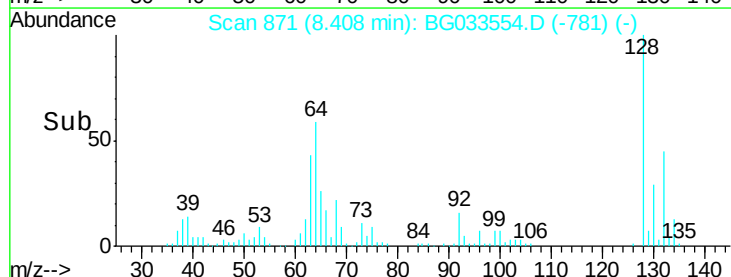
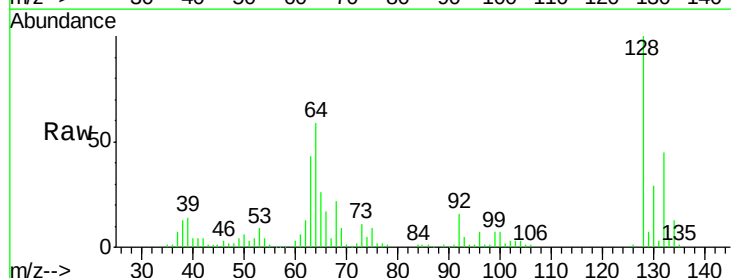
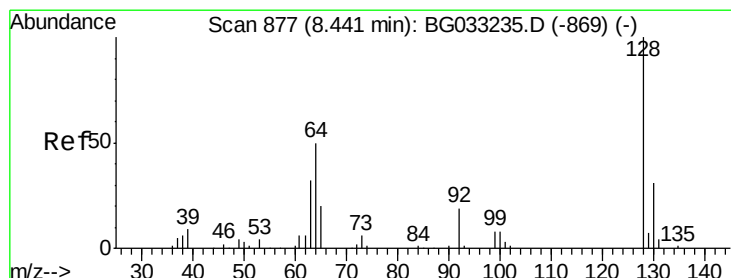
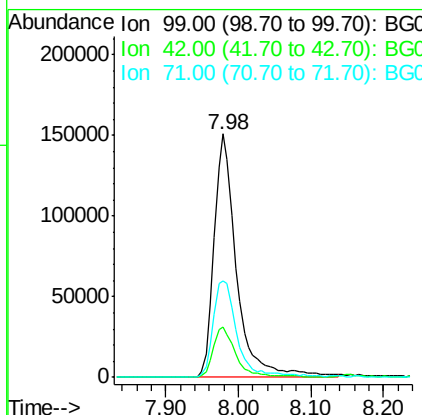
BNA_G

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#8

2-Chlorophenol

Concen: 43.334 ng

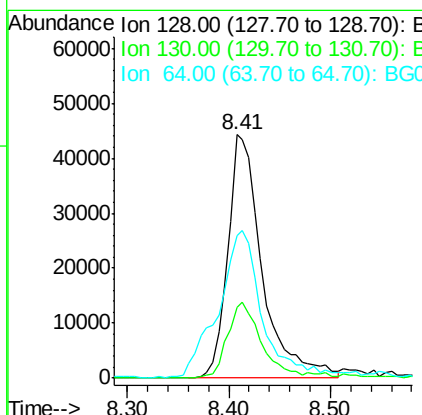
RT: 8.41 min Scan# 871

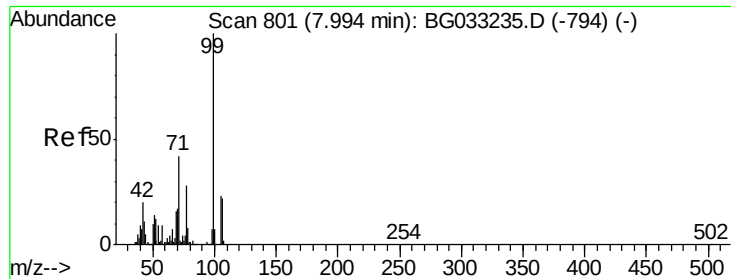
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		104450		
130	29.2	14.0	54.0		
64	58.6	37.7	77.7		





#9

Benzaldehyde

Concen: 35.844 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

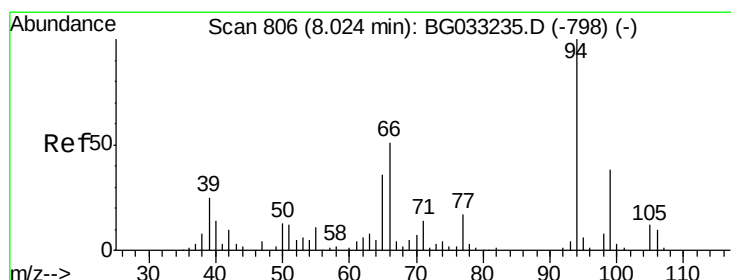
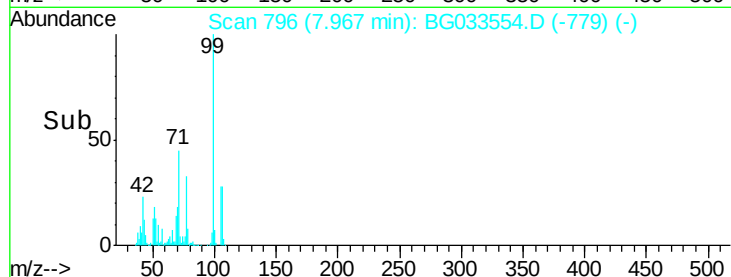
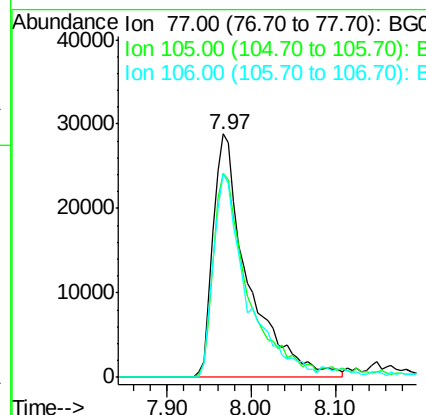
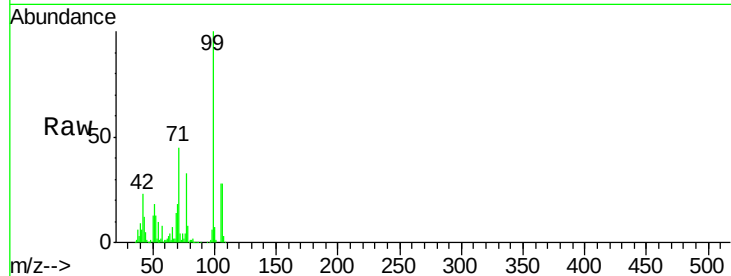
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	82522
Ion	Ratio	Lower	Upper
77	100		
105	84.0	71.3	111.3
106	83.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.899 ng/mL

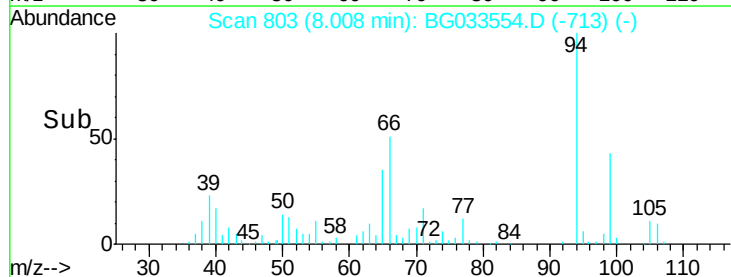
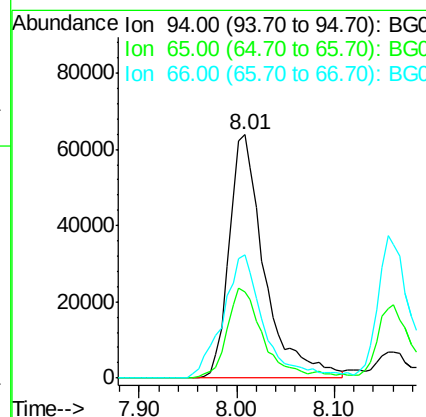
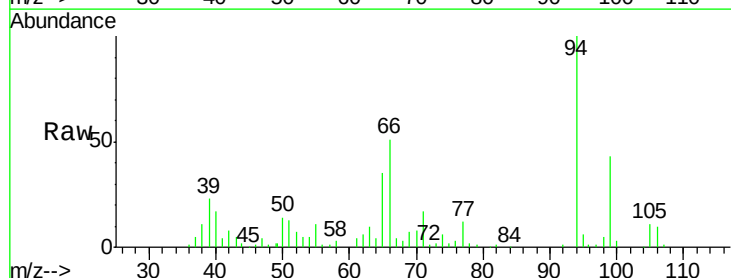
RT: 8.01 min Scan# 803

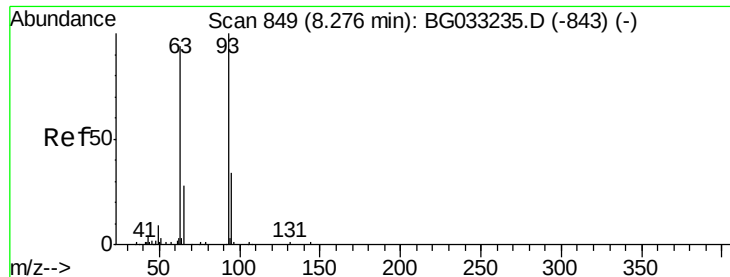
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	94	Resp:	160590
Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.9	51.9
66	50.8	22.2	62.2





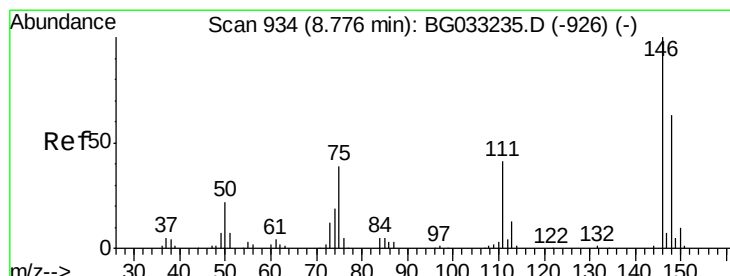
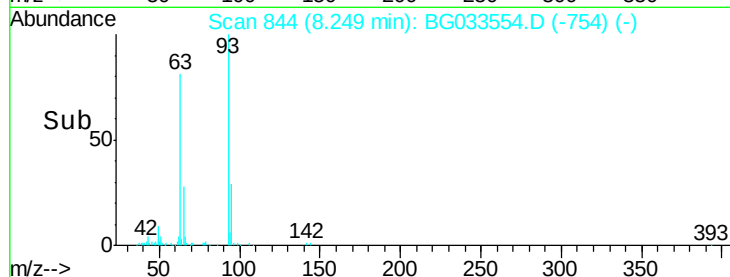
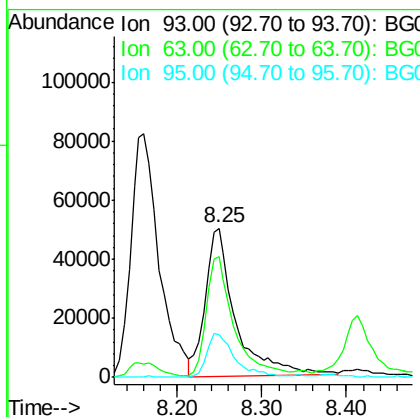
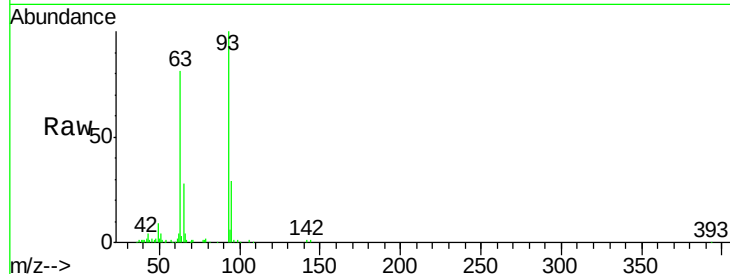
#11
 bis(2-Chloroethyl)ether
 Concen: 43.171 ng
 RT: 8.25 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	28.9	11.5	51.5

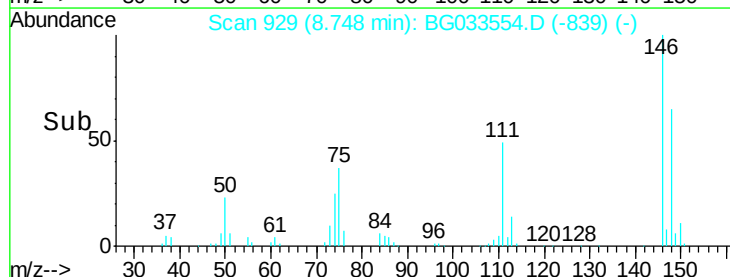
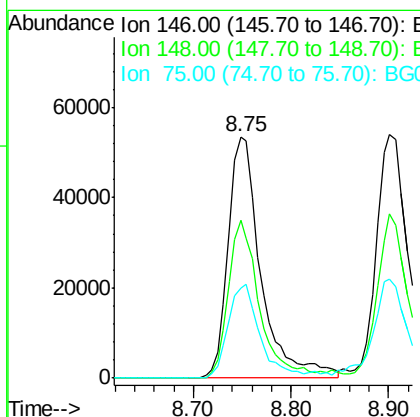
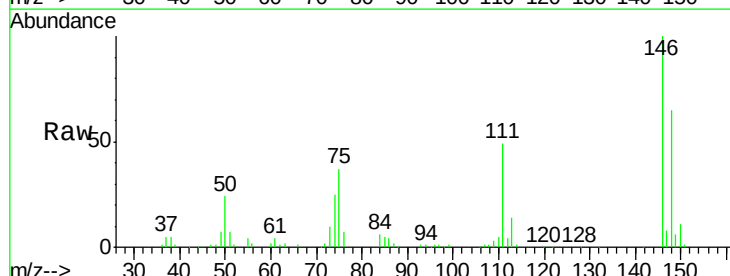
Manual Integrations
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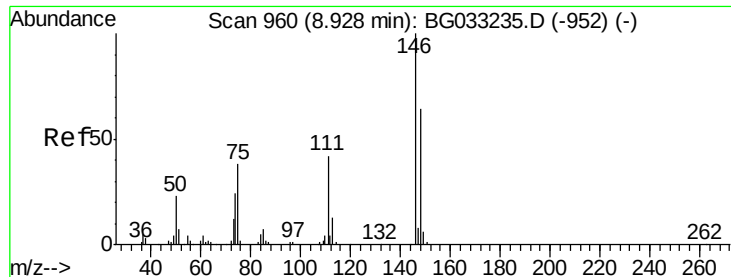
Sohil
 4/5/2018 5:03:42 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.685 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	37.3	26.6	39.8





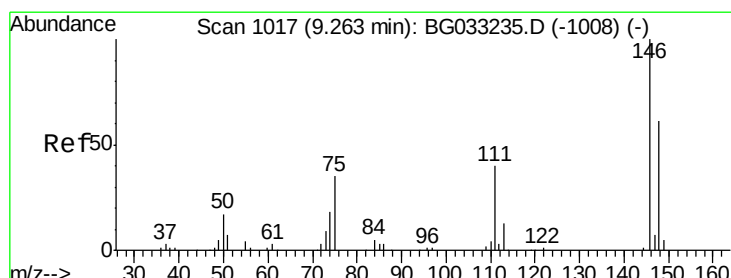
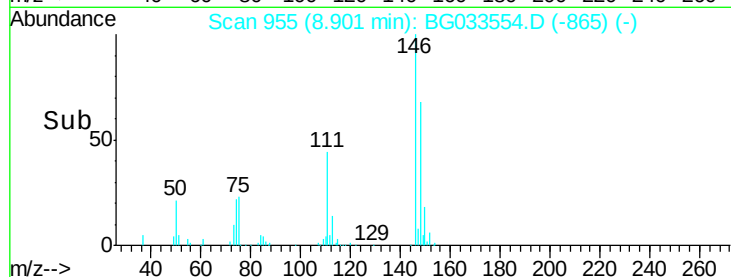
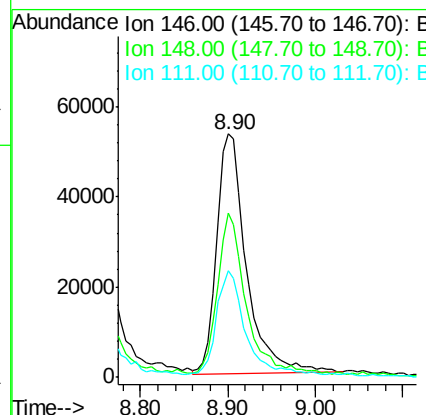
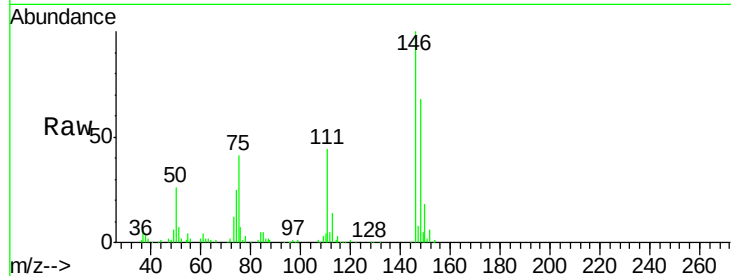
#13
 1,4-Dichlorobenzene
 Concen: 39.789 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.7	80.5
111	43.8	35.2	52.8

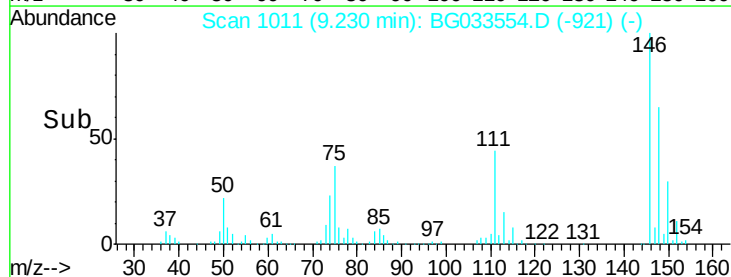
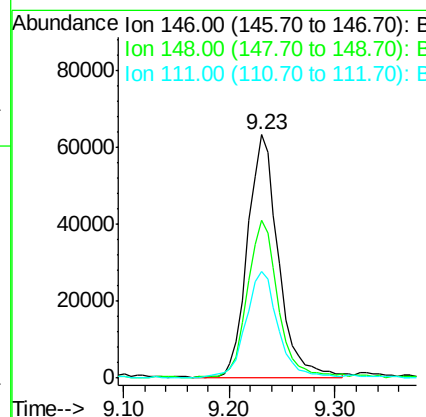
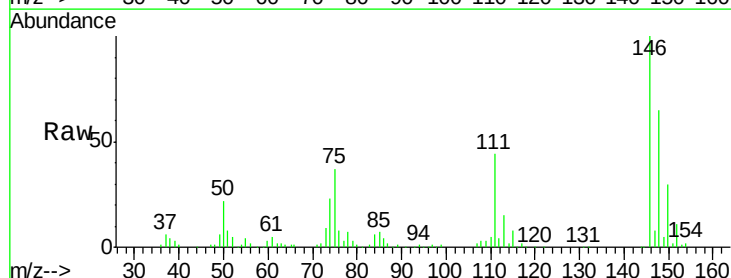
Manual Integrations
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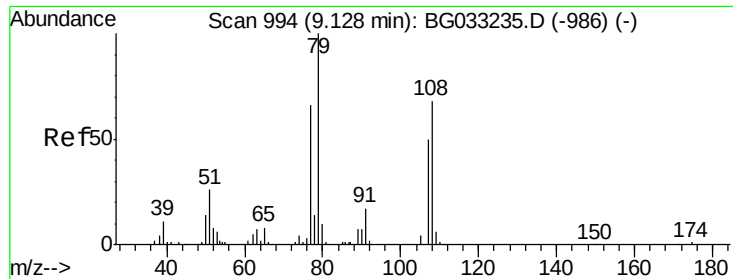
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.006 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.244 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

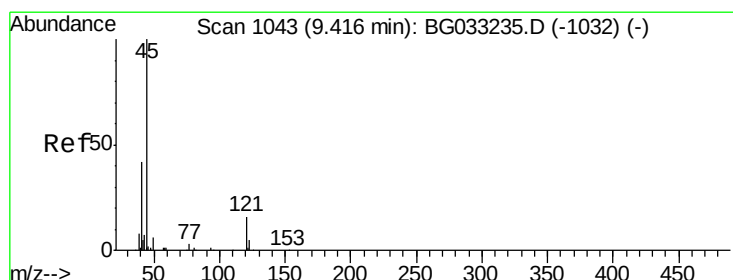
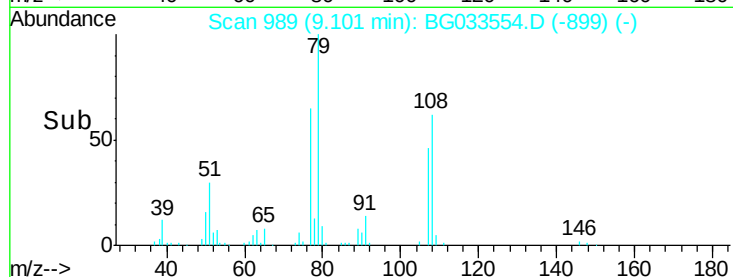
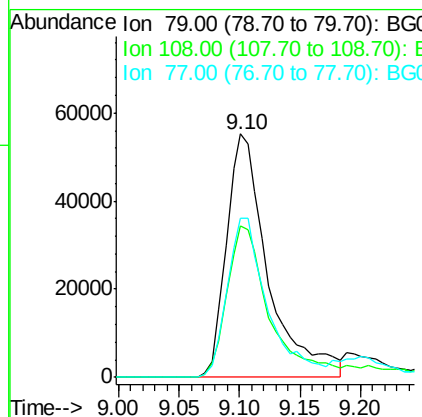
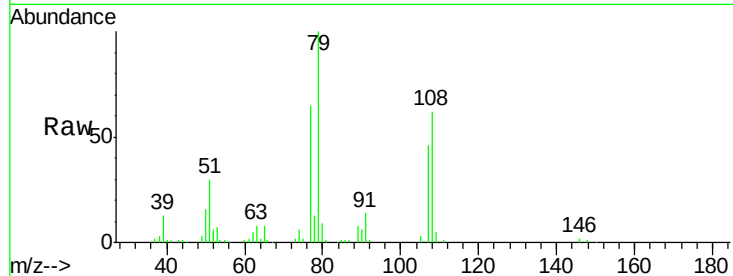
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	131900
Ion	Ratio	Lower	Upper
79	100		
108	62.3	57.2	85.8
77	65.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.865 ng

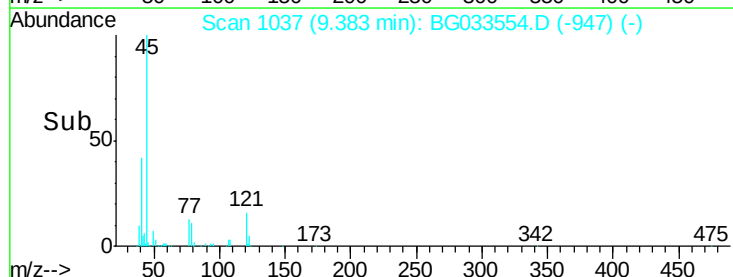
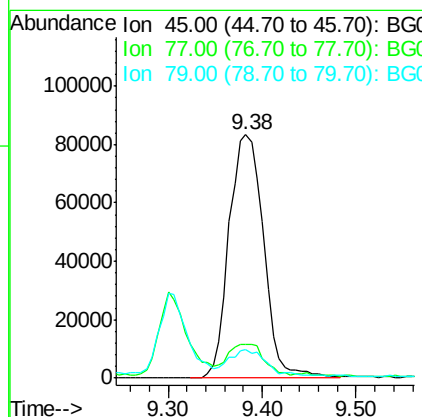
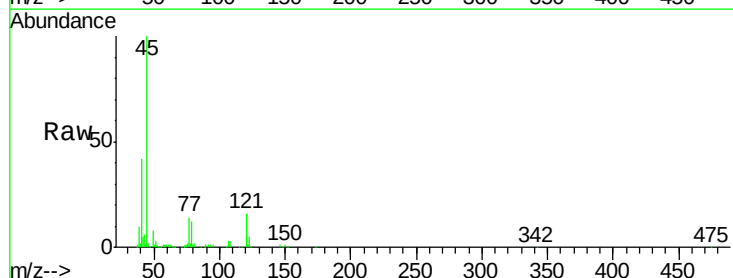
RT: 9.38 min Scan# 1037

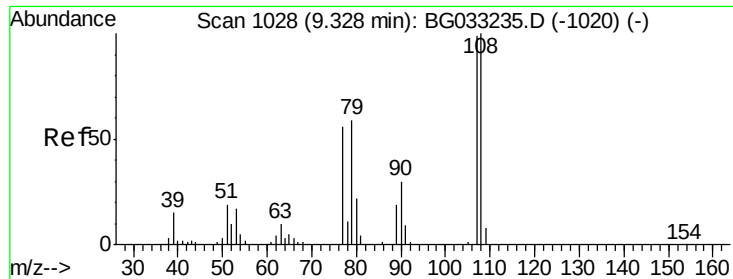
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	45	Resp:	213523
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.2
79	11.7	0.0	27.9





#17

2-Methylphenol

Concen: 43.516 ng

RT: 9.31 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

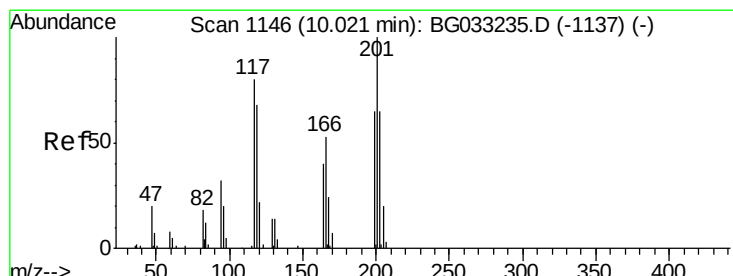
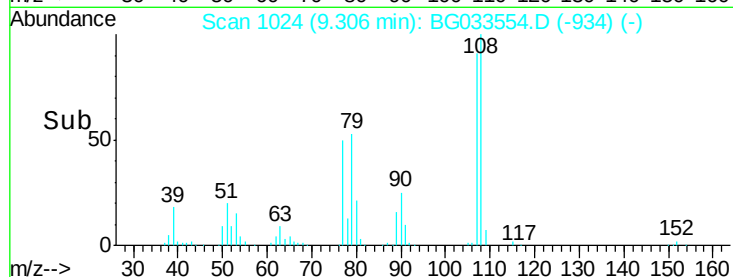
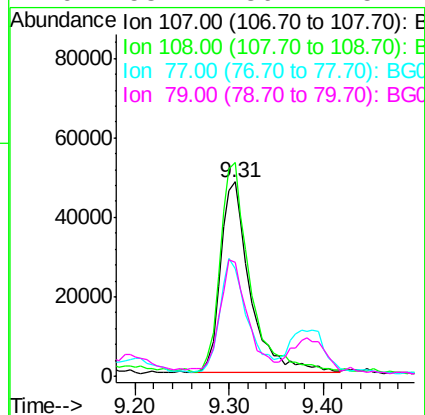
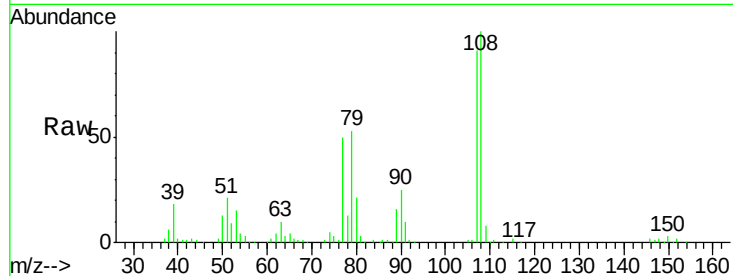
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	106030
Ion Ratio	Lower	Upper	
107	100		
108	110.0	83.9	125.9
77	55.3	37.2	55.8
79	58.4	36.2	54.2#

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#18

Hexachloroethane

Concen: 43.418 ng

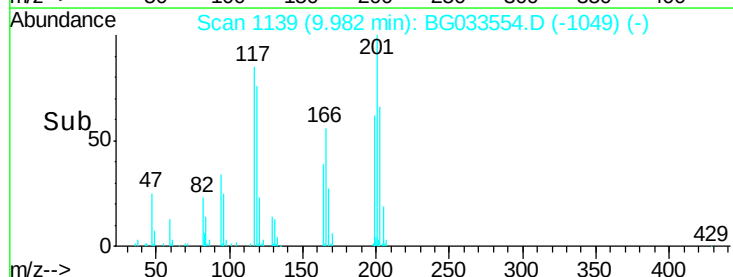
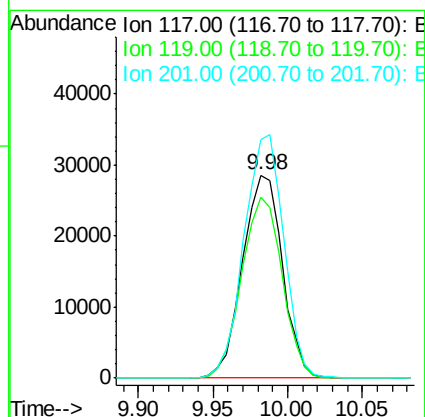
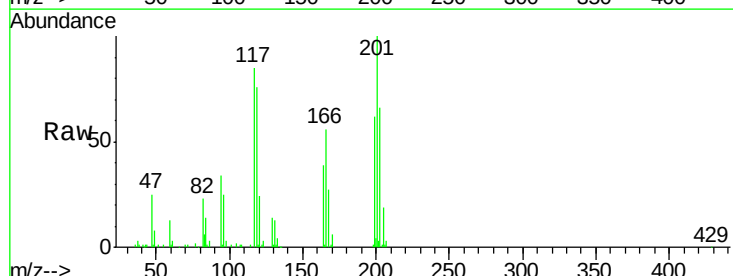
RT: 9.98 min Scan# 1139

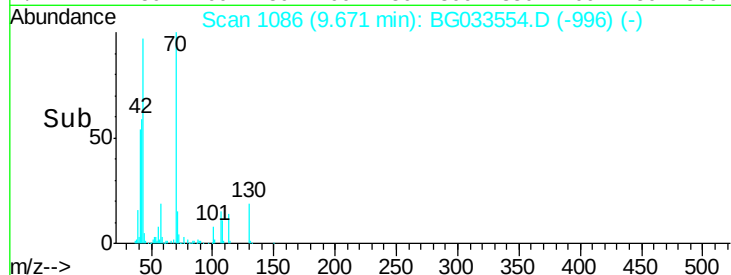
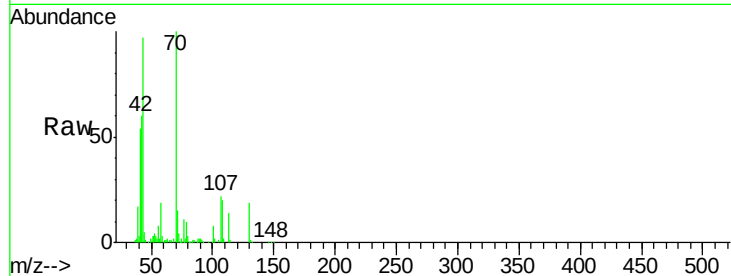
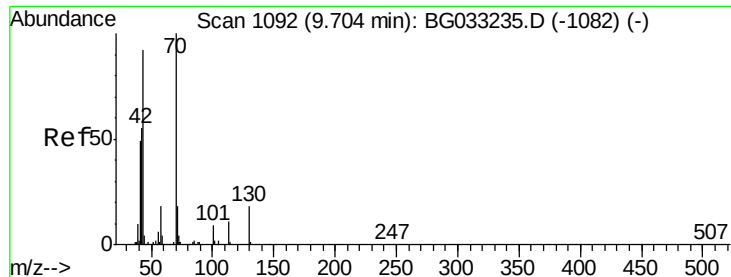
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	117	Resp:	52885
Ion Ratio	Lower	Upper	
117	100		
119	89.3	76.7	115.1
201	120.9	95.7	143.5





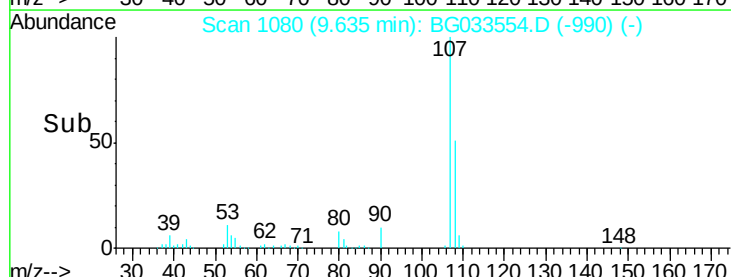
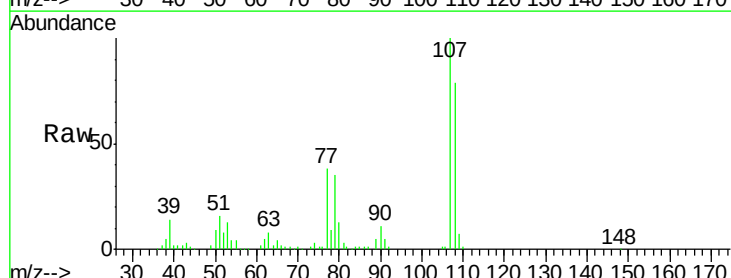
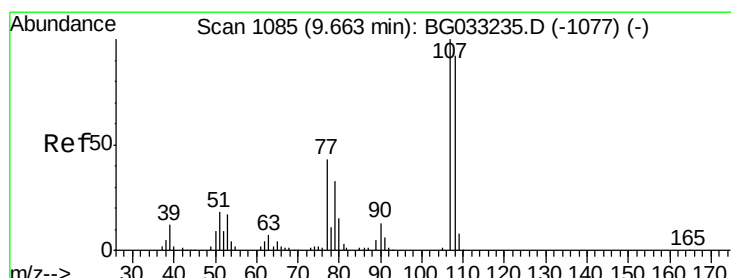
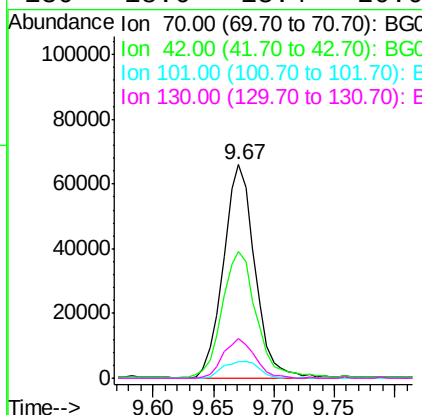
#19
n-Nitroso-di-n-propylamine
Concen: 45.374 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	49.1	73.7	
101	7.8	8.5	12.7	
130	18.6	13.4	20.0	

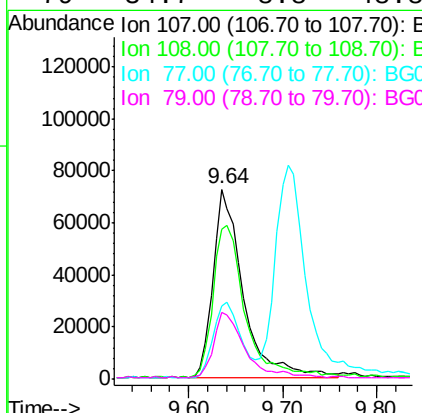
Manual Integrations
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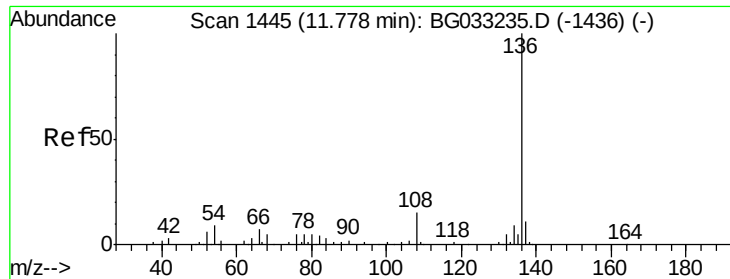
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#20
3+4-Methylphenols
Concen: 47.606 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.9	61.6	101.6	
77	38.4	13.9	53.9	
79	34.7	8.8	48.8	





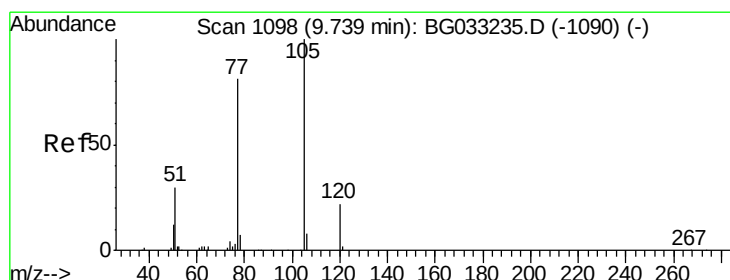
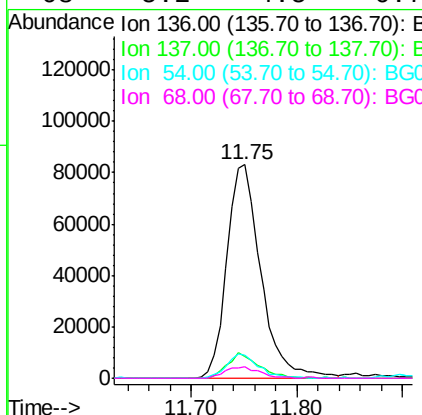
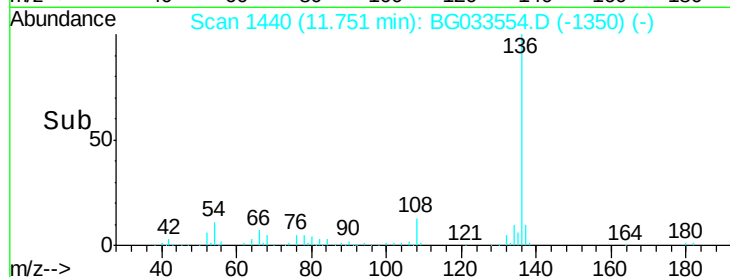
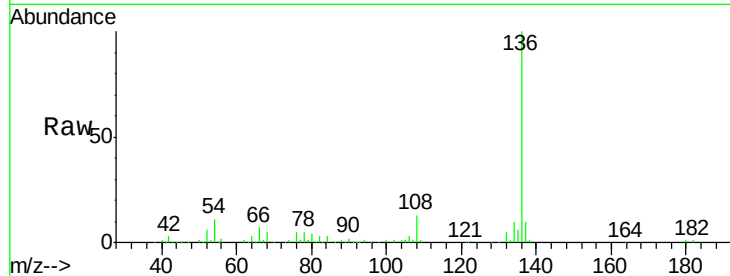
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		185027		
137	10.4	9.2	13.8		
54	10.8	10.3	15.5		
68	5.2	4.5	6.7		

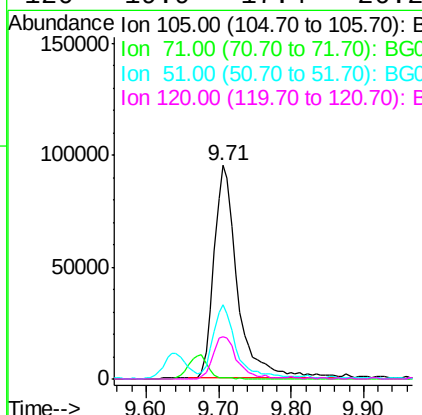
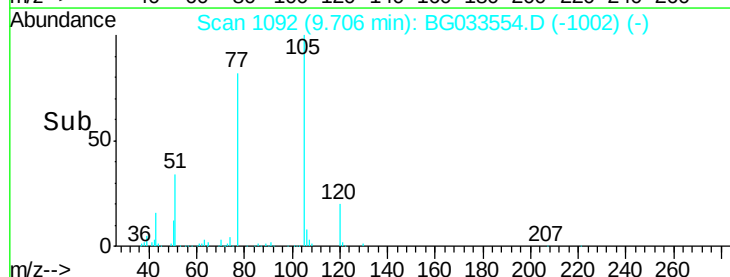
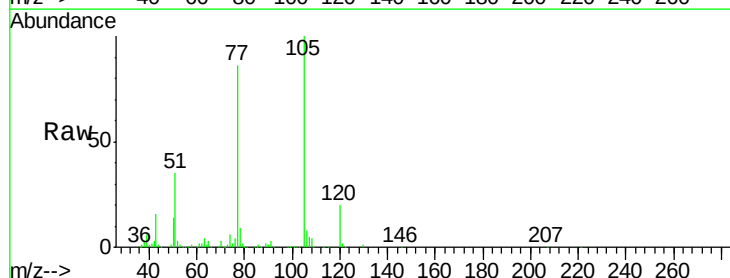
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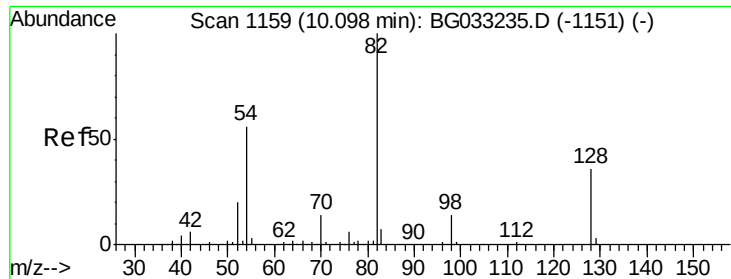
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#22
Acetophenone
Concen: 42.459 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		215230		
71	0.3	3.0	4.4#		
51	35.0	26.1	39.1		
120	19.9	17.4	26.2		





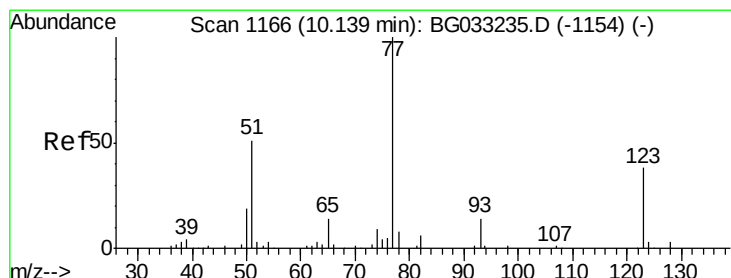
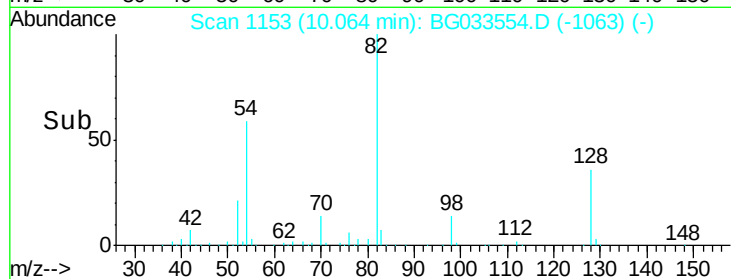
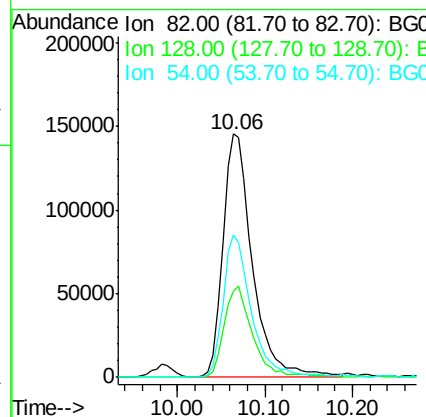
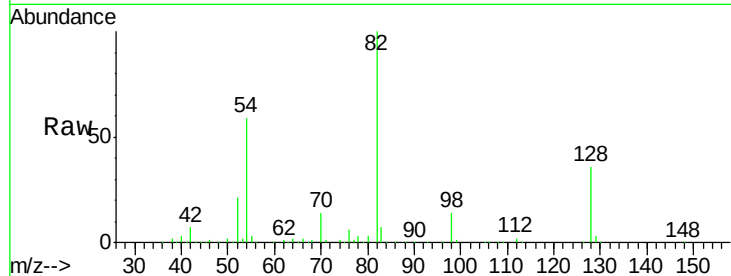
#23
Nitrobenzene-d5
Concen: 83.932 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	58.7	43.1	64.7

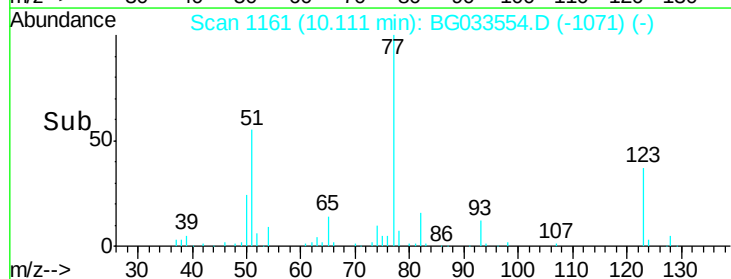
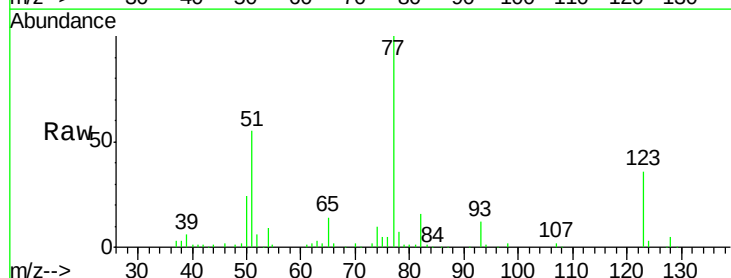
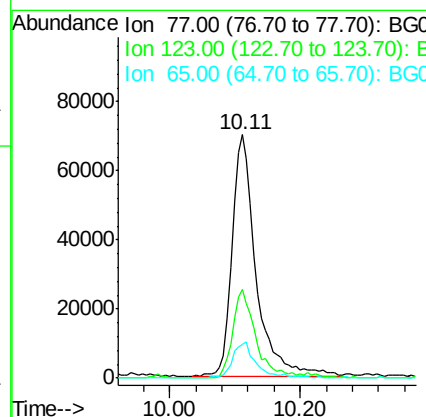
Manual Integrations
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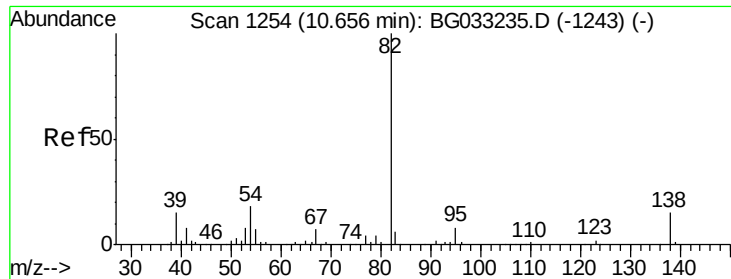
Sohil
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#24
Nitrobenzene
Concen: 41.377 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	13.8	13.0	19.6





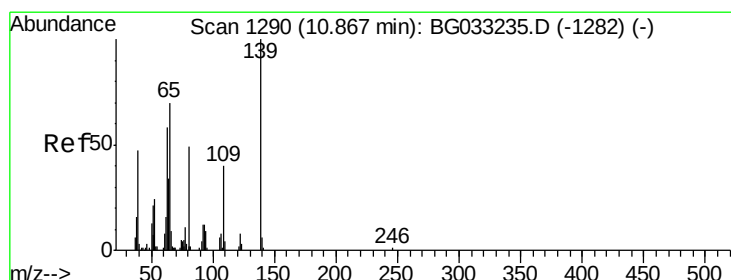
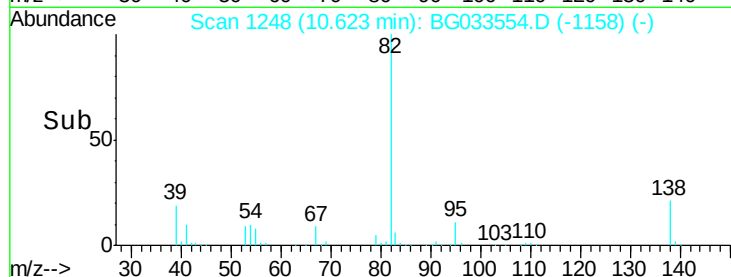
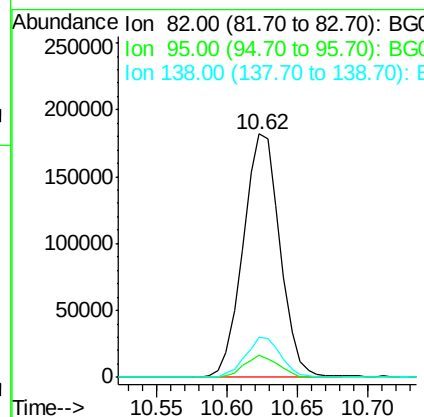
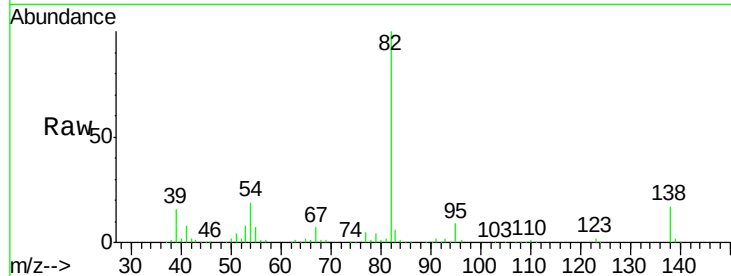
#25
Isophorone
Concen: 42.631 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	333217		
95	9.0		6.2	9.2
138	16.6		12.1	18.1

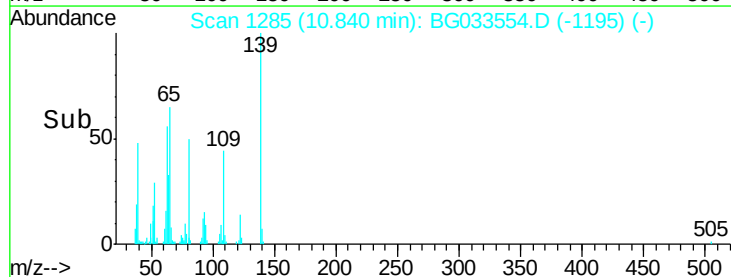
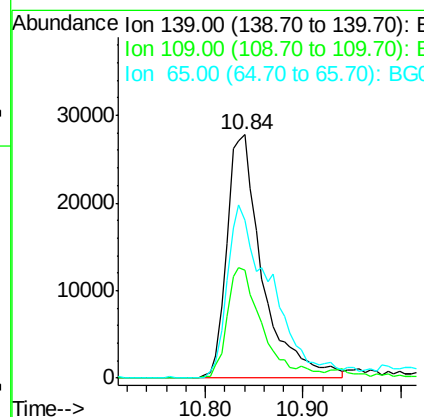
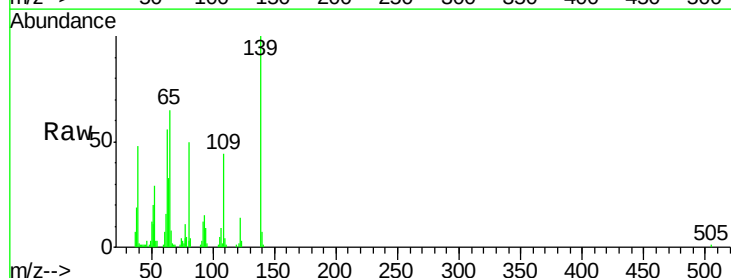
Manual Integrations
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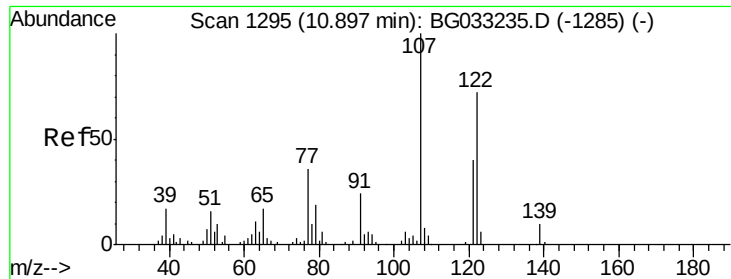
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#26
2-Nitrophenol
Concen: 42.987 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70153		
109	44.2		24.2	36.2
65	64.9		47.4	71.0





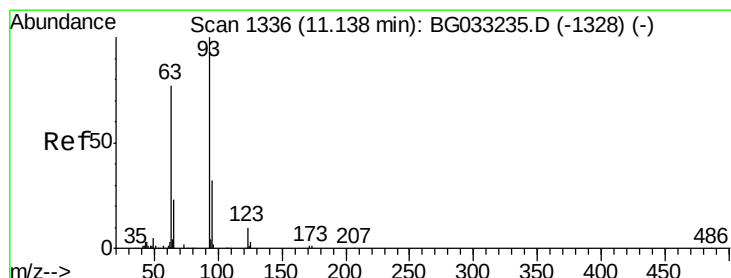
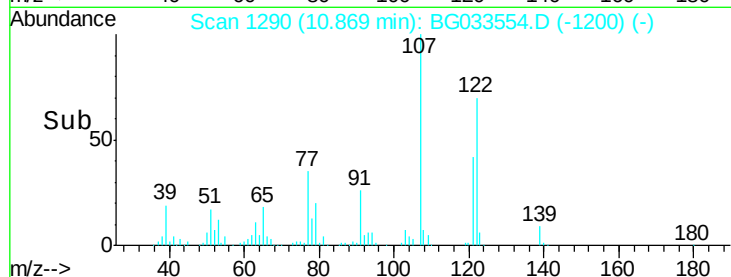
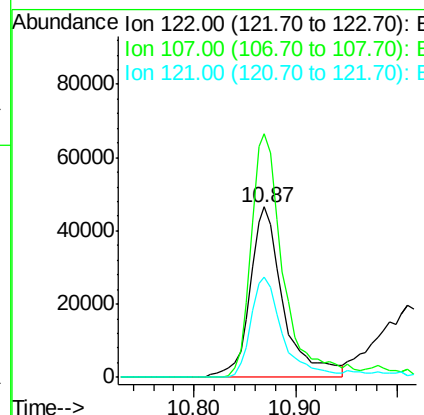
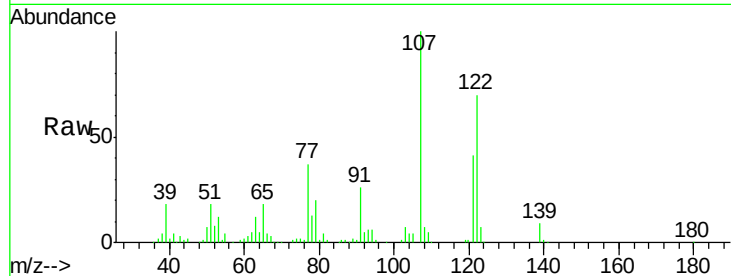
#27
 2,4-Dimethylphenol
 Concen: 44.780 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		106162		
107	143.2	100.2	150.2		
121	59.3	44.4	66.6		

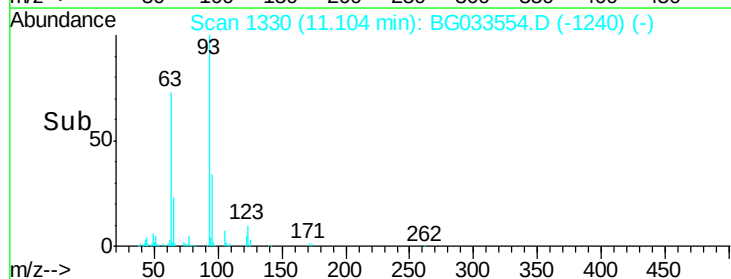
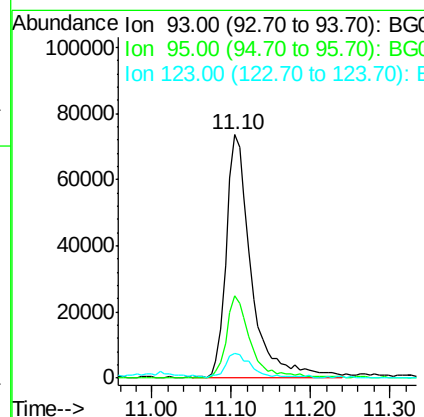
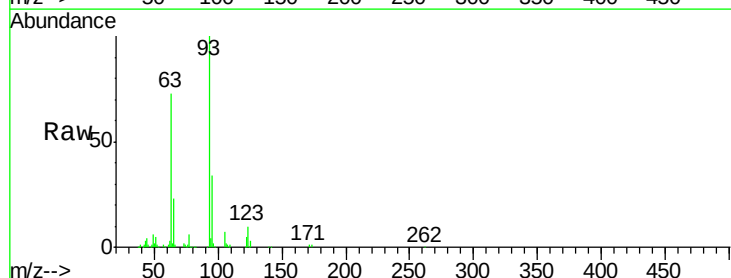
Manual Integrations
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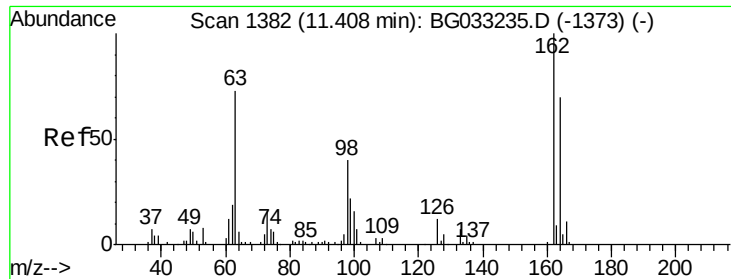
Sohil
 4/5/2018 5:03:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.472 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		161737		
95	33.7	24.3	36.5		
123	10.1	8.4	12.6		





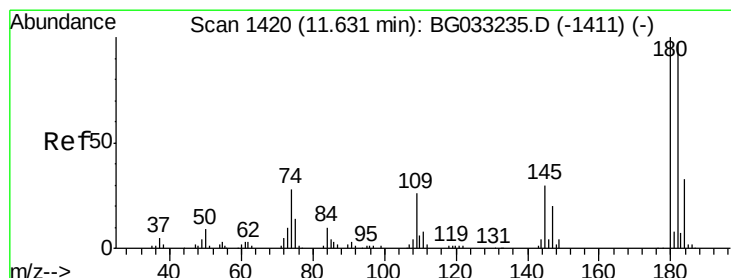
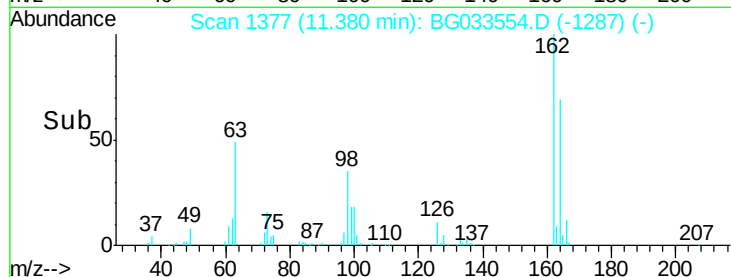
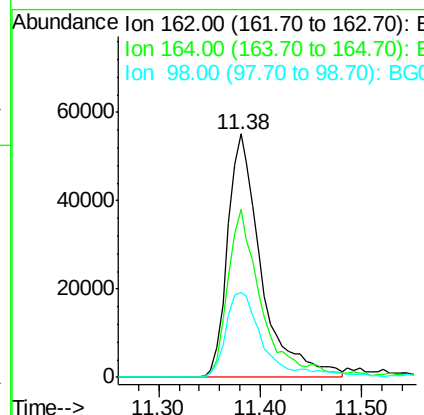
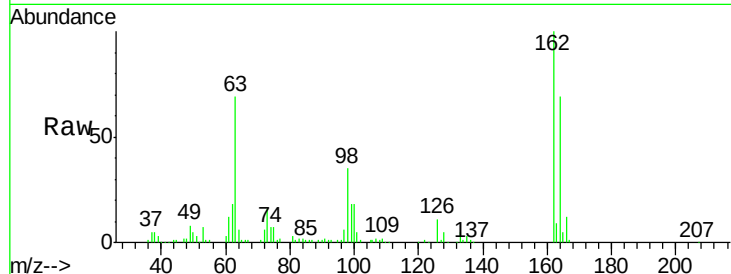
#29
 2,4-Dichlorophenol
 Concen: 43.605 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	68.9	48.0	88.0		
98	34.7	21.1	61.1		

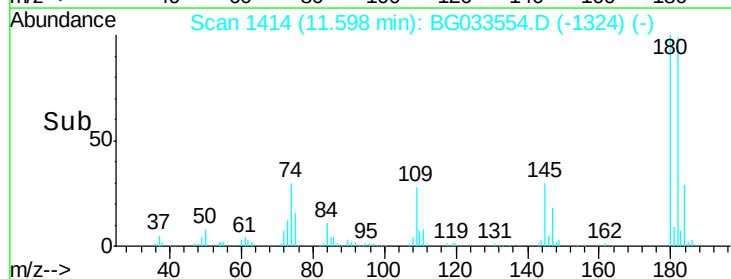
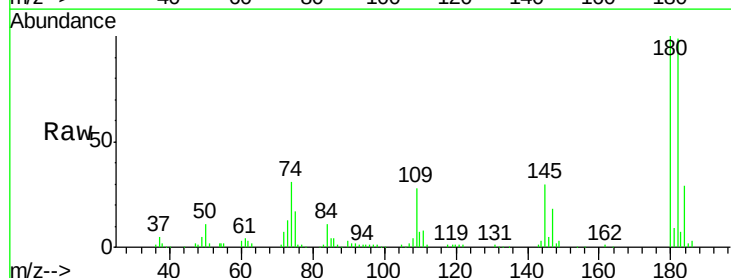
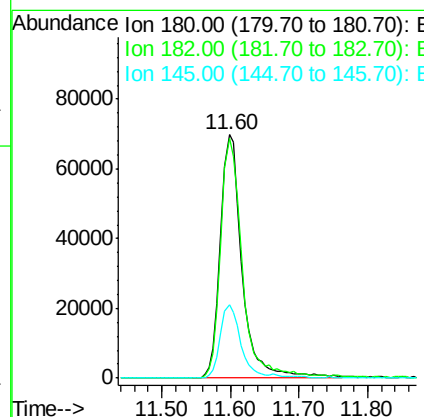
Manual Integrations
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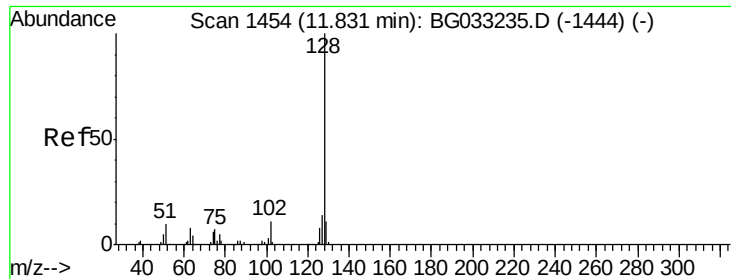
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.751 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	98.7	77.5	116.3		
145	30.2	23.4	35.2		





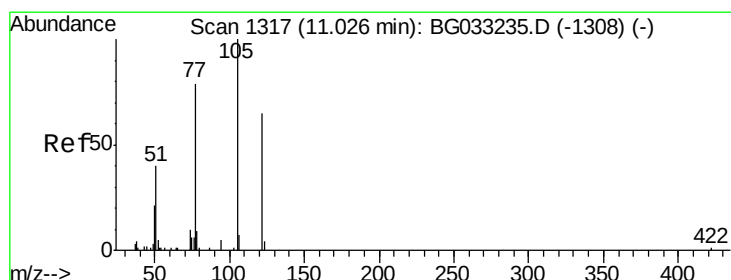
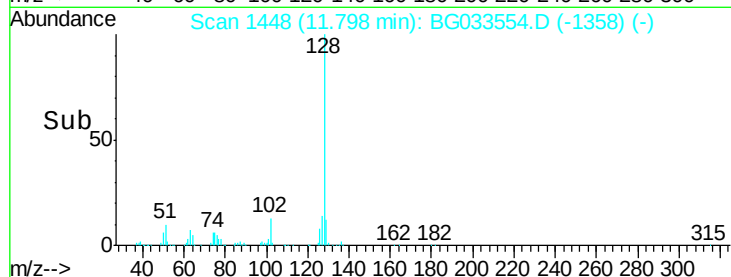
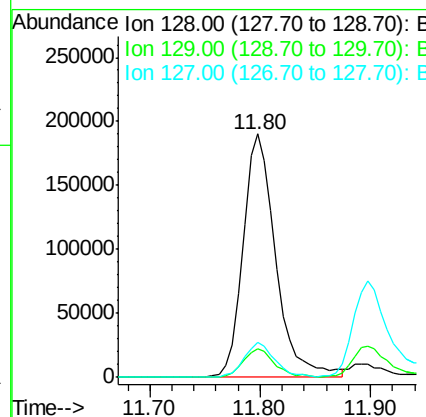
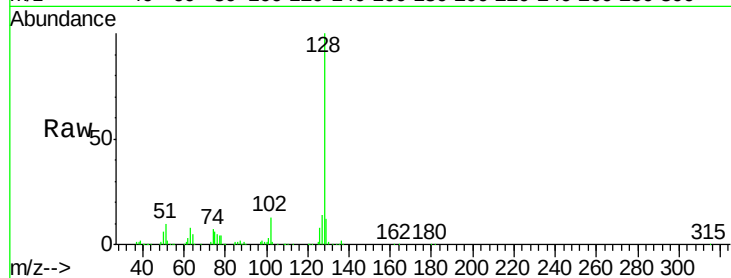
#31
Naphthalene
Concen: 41.170 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.2	11.6	17.4

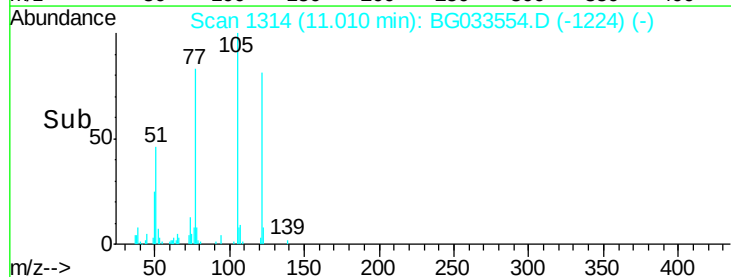
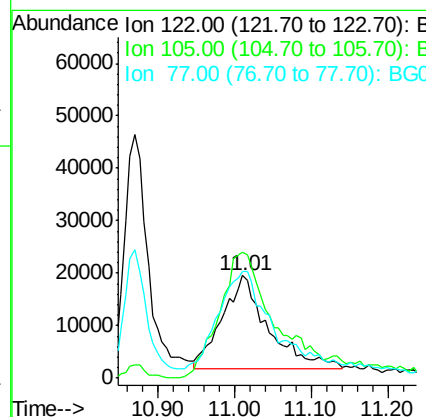
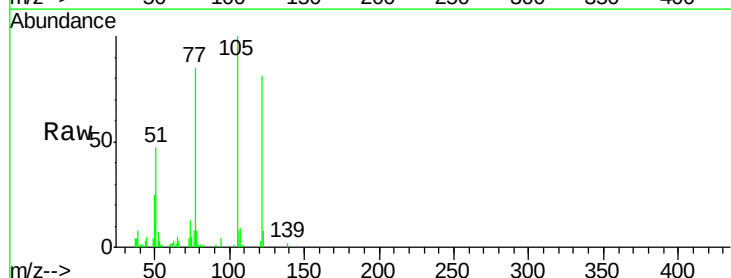
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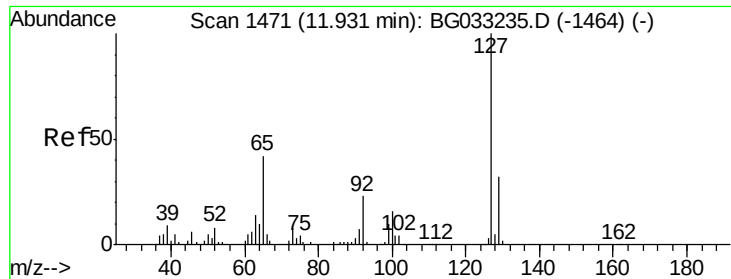
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#32
Benzoic acid
Concen: 34.063 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	104.0	85.7	125.7





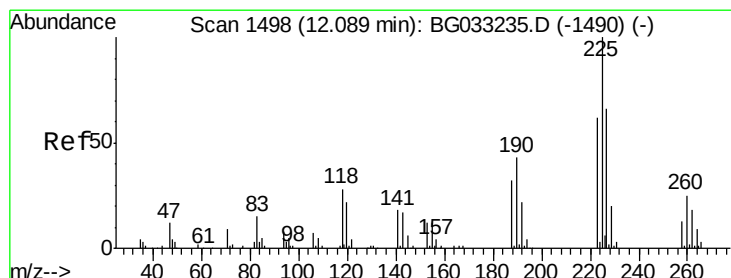
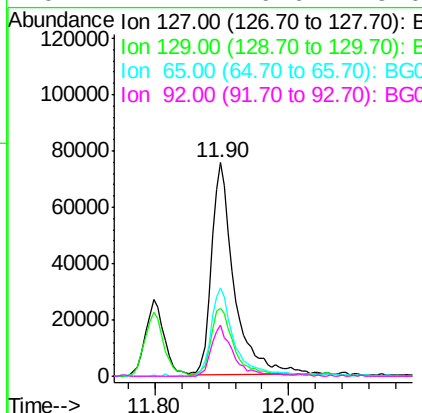
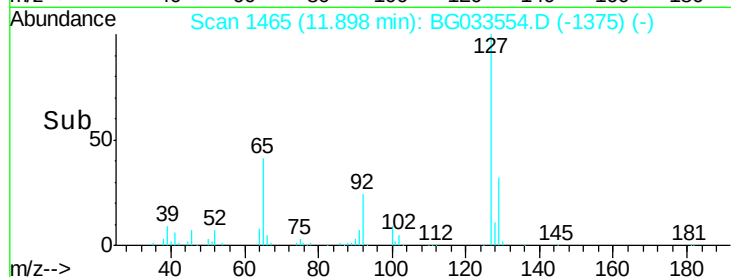
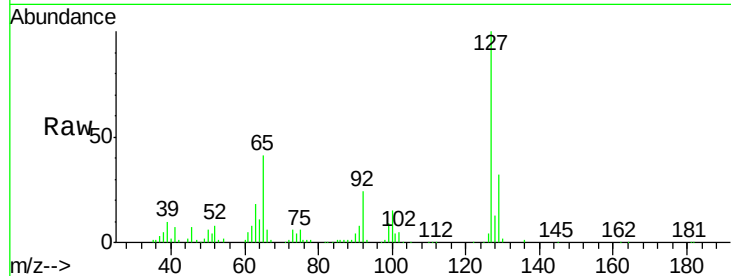
#33
 4-Chloroaniline
 Concen: 42.443 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	24.0	36.0	
65	41.1	27.0	40.4	
92	24.1	16.6	25.0	

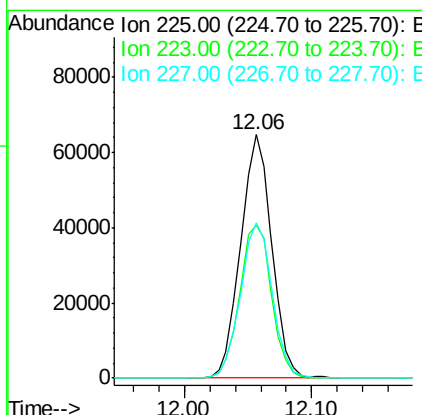
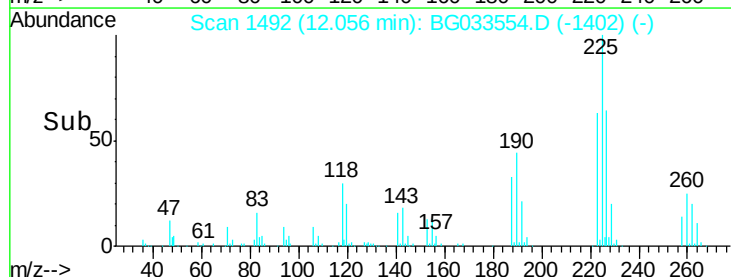
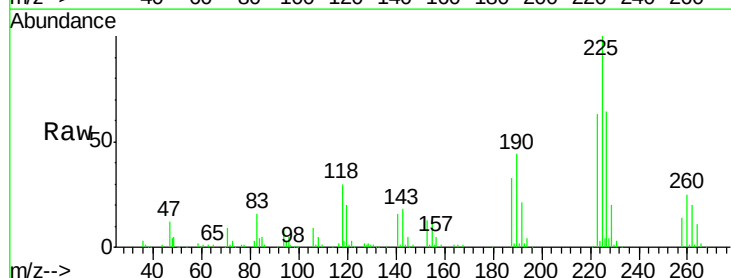
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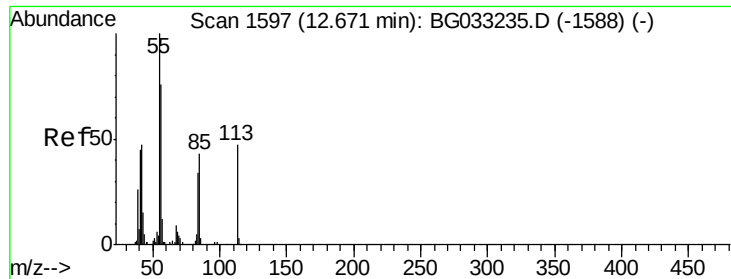
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#34
 Hexachlorobutadiene
 Concen: 38.418 ng
 RT: 12.06 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	49.7	74.5	
227	63.6	48.1	72.1	





#35

Caprolactam

Concen: 44.827 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

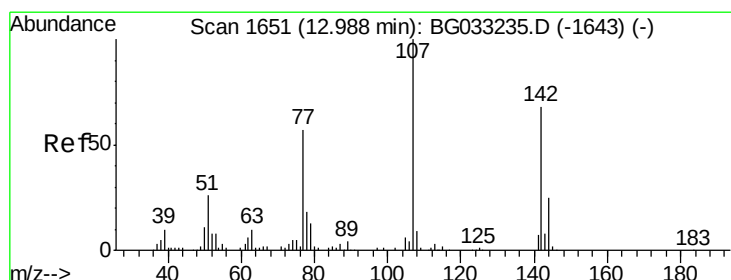
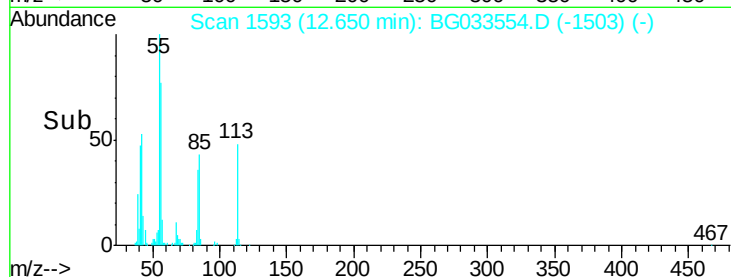
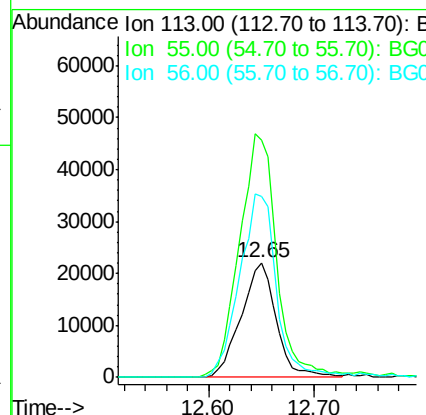
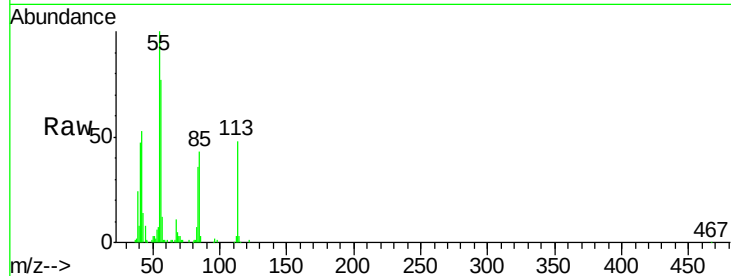
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	206.4		186.9	226.9	
56	158.1		130.9	170.9	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.221 ng

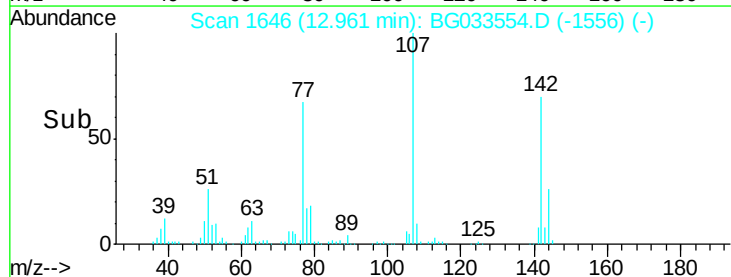
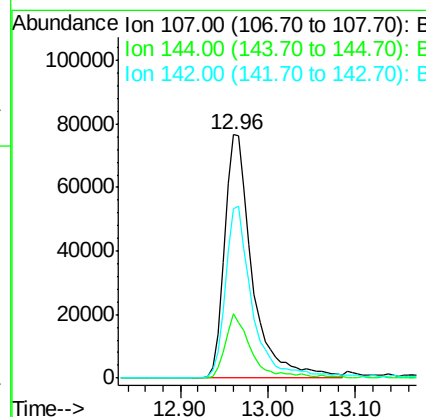
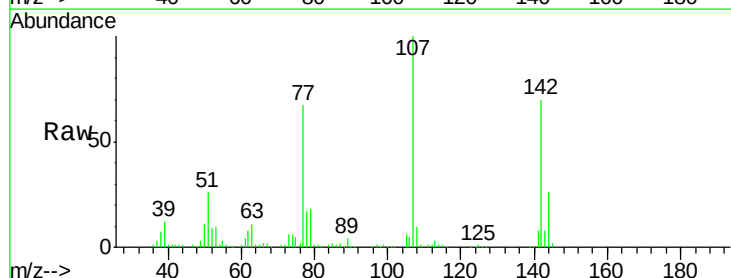
RT: 12.96 min Scan# 1646

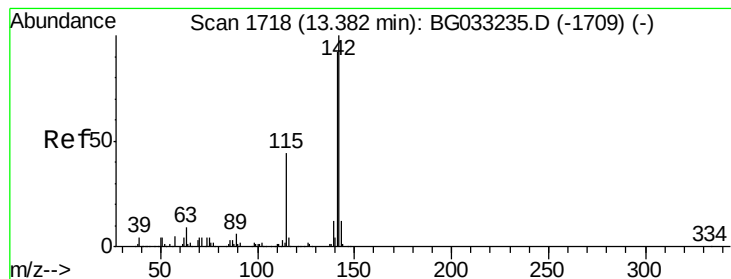
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.3		18.2	27.4	
142	69.5		59.0	88.4	





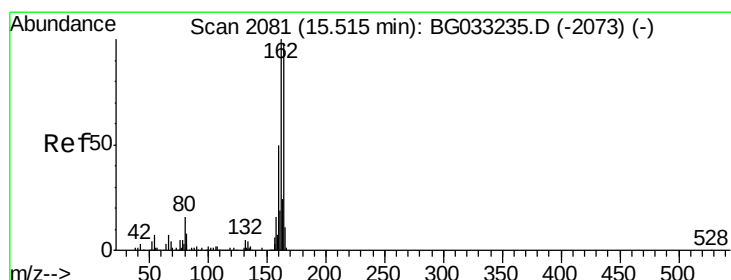
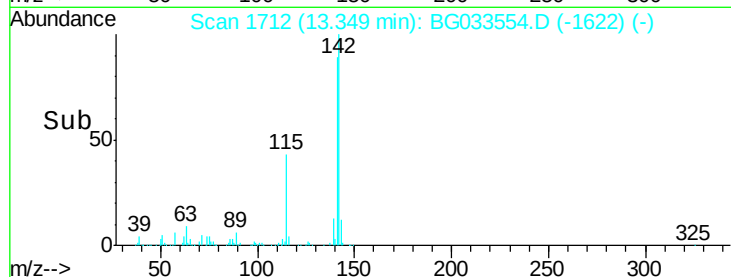
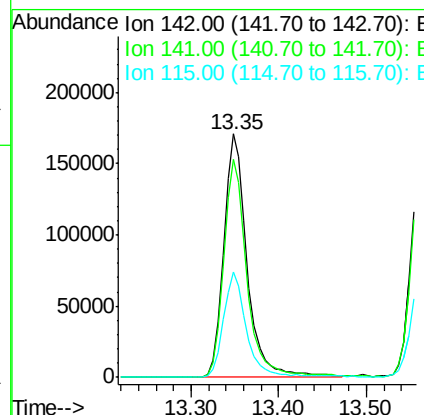
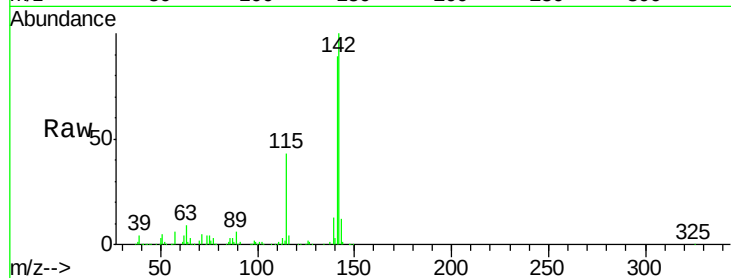
#37
 2-Methylnaphthalene
 Concen: 42.409 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	43.5	30.7	46.1

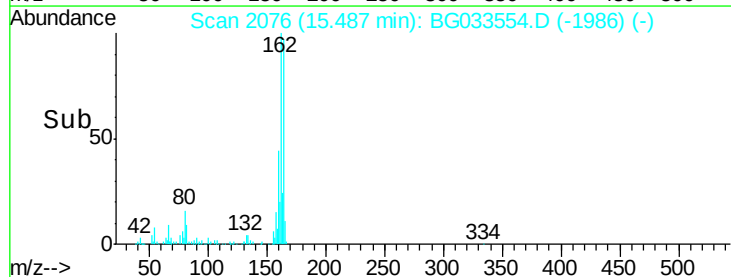
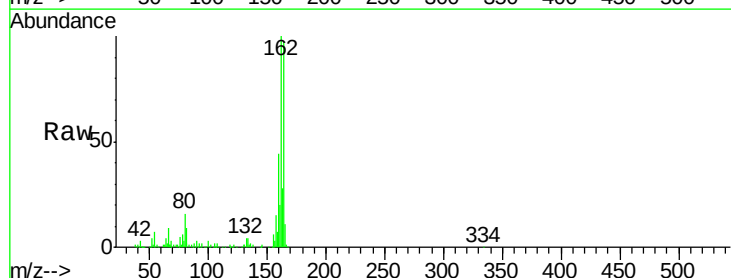
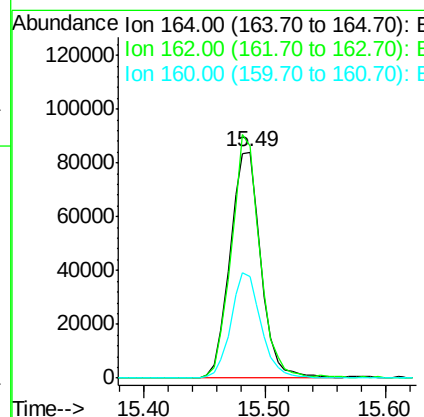
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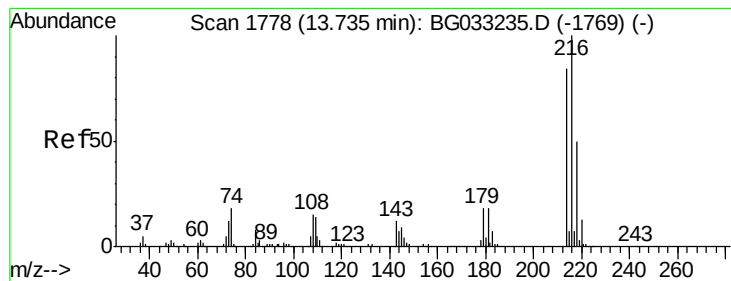
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	45.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.415 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

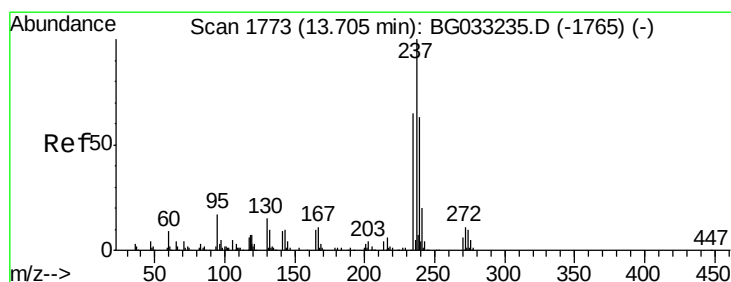
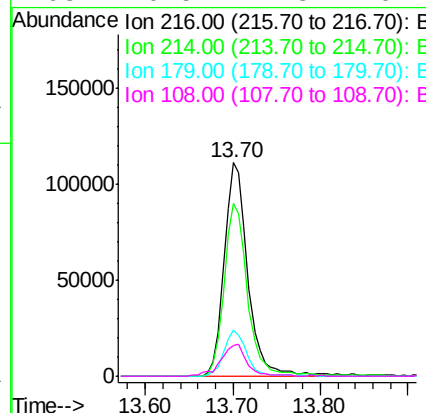
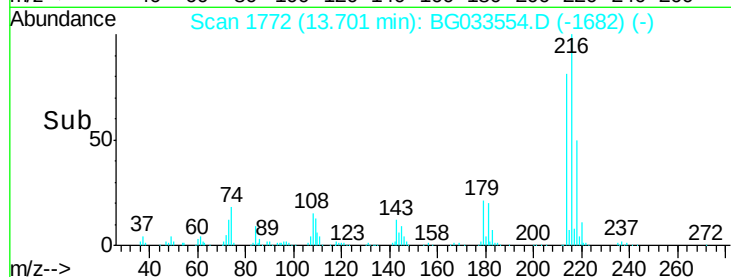
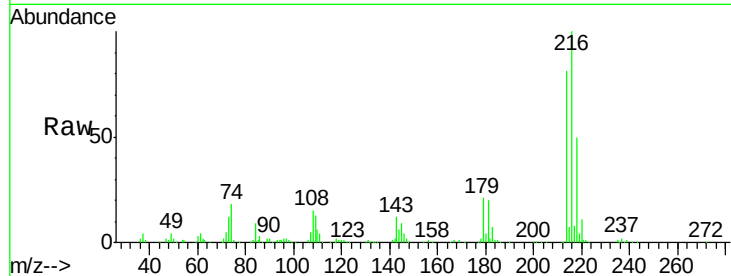
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		207094		
214	80.7		63.0	94.4	
179	20.7		17.0	25.6	
108	16.5		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 32.845 ng

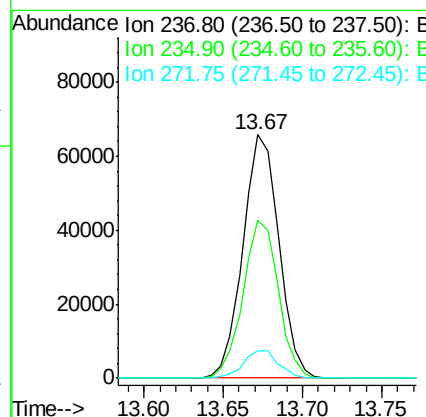
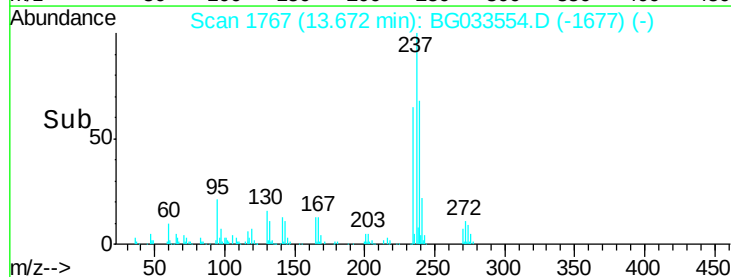
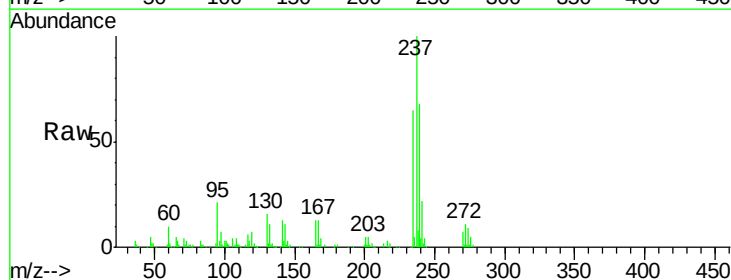
RT: 13.67 min Scan# 1767

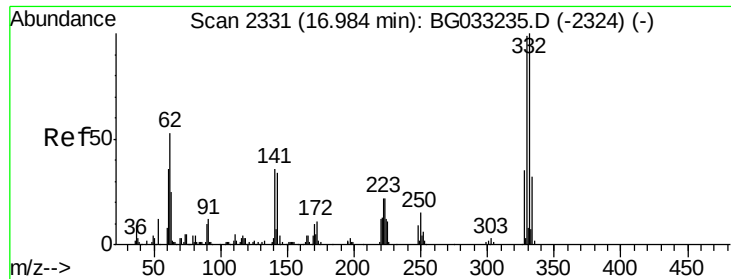
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		103801		
235	64.7		50.4	90.4	
272	11.4		0.0	31.8	





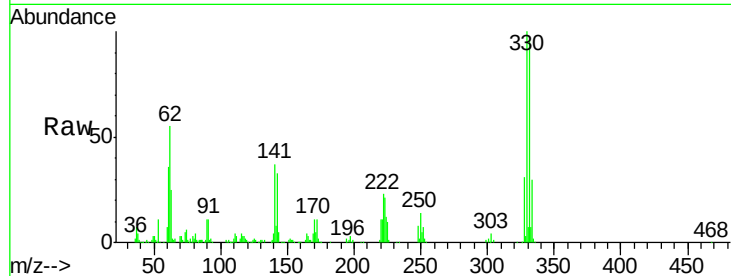
#41
 2,4,6-Tribromophenol
 Concen: 78.454 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174632		
332	94.4	77.0	115.6	
141	37.7	25.2	37.8	

Manual Integrations
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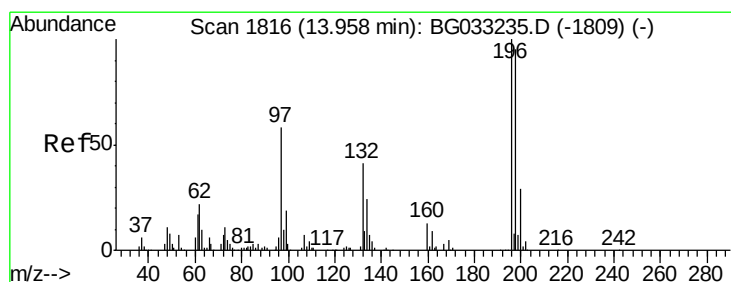
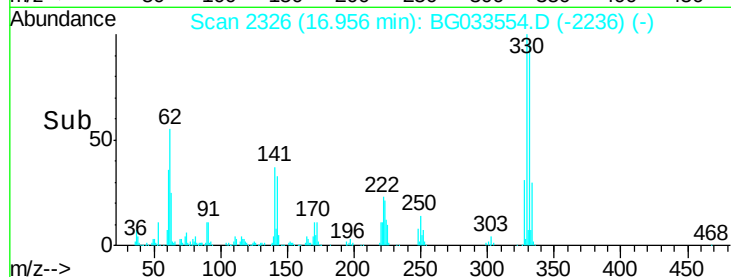
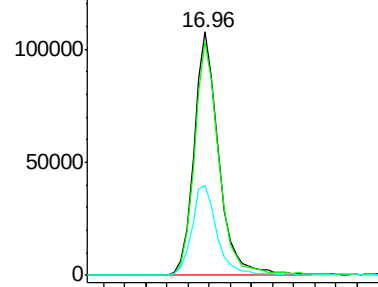


Abundance

Ion 329.80 (329.50 to 330.50): E

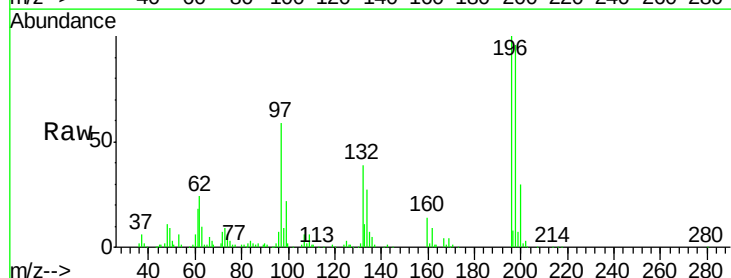
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.384 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129621		
198	96.2	78.2	117.2	
200	29.9	24.6	36.8	

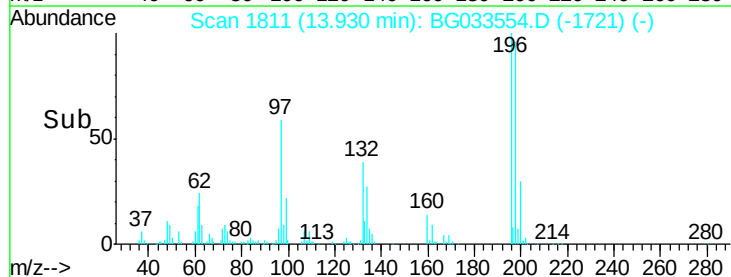
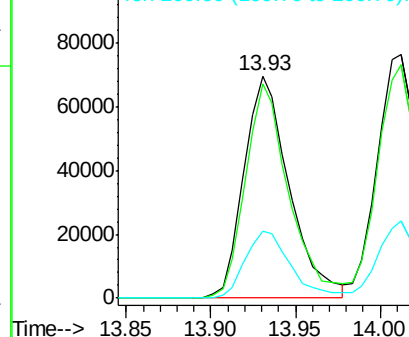


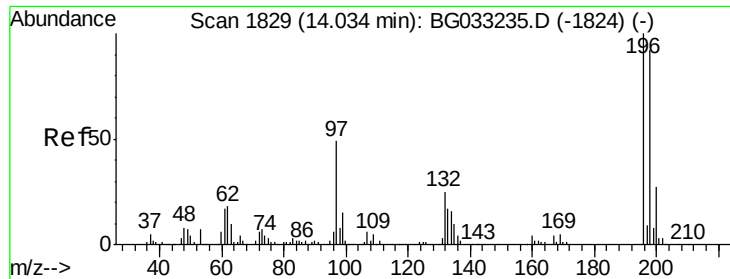
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





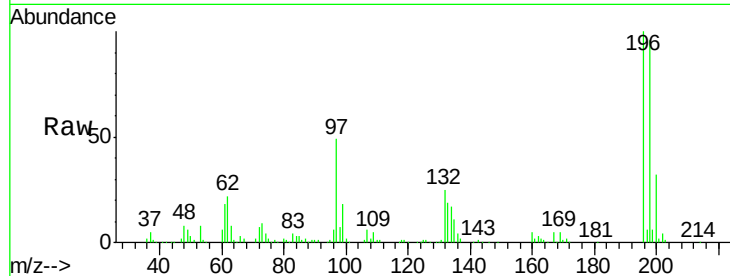
#43
2,4,5-Trichlorophenol
Concen: 42.769 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

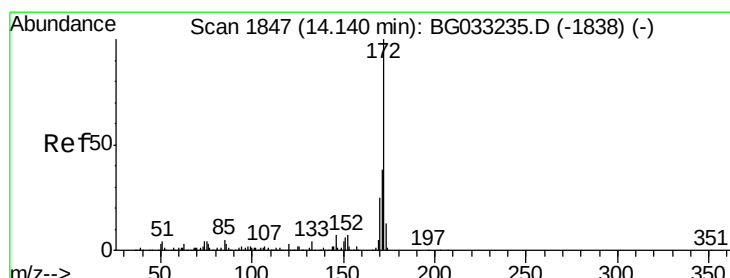
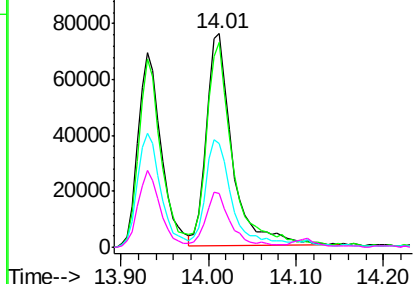
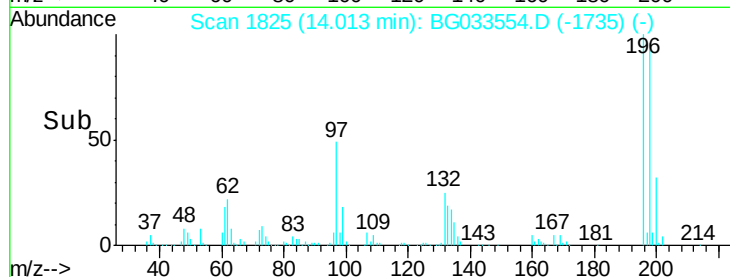
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		158339		
198	95.9	76.2	114.4		
97	48.7	38.7	58.1		
132	25.3	20.2	30.2		

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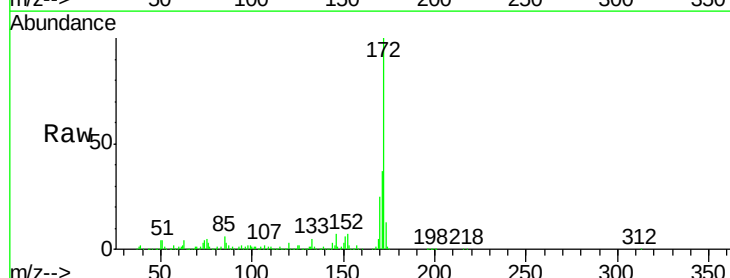


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

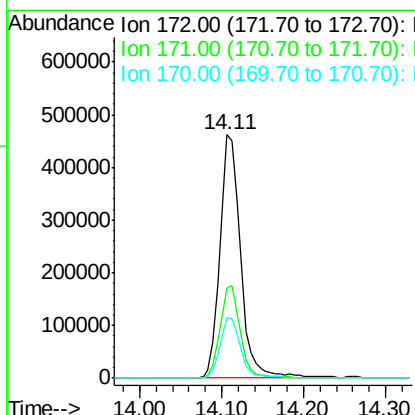
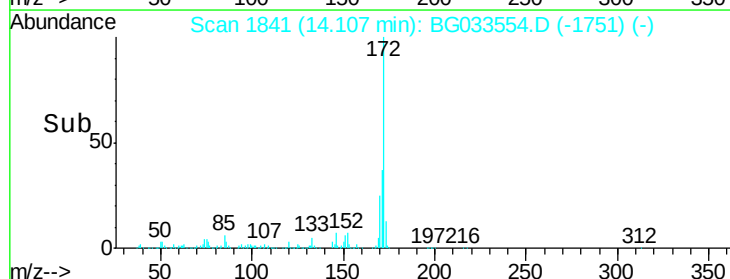


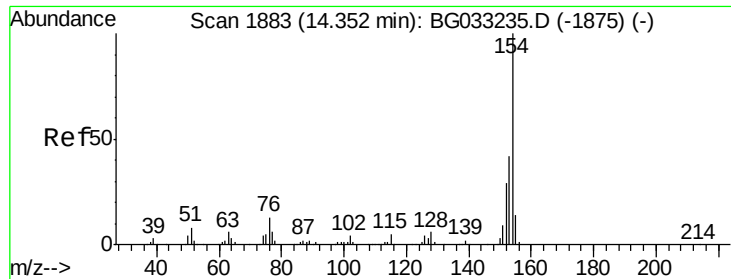
#44
2-Fluorobiphenyl
Concen: 79.289 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		817412		
171	37.2	30.0	45.0		
170	24.7	19.5	29.3		



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





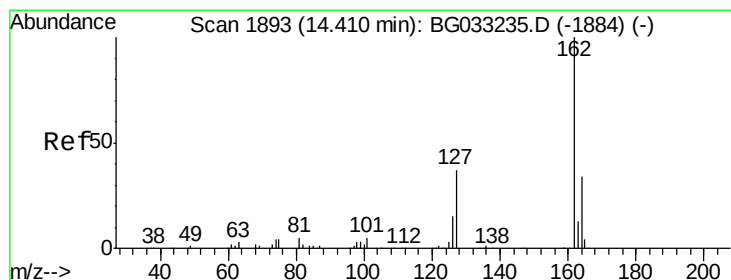
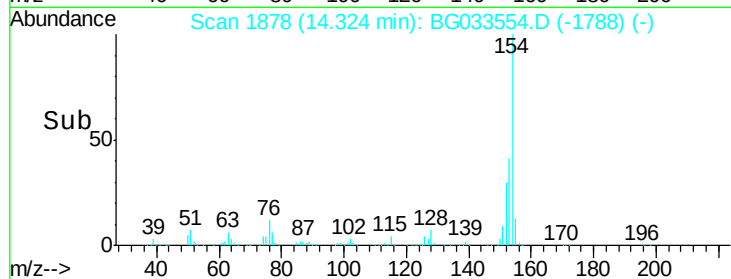
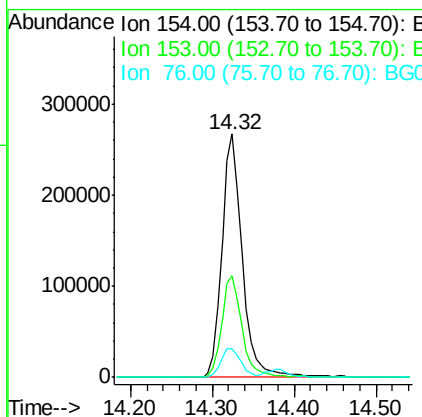
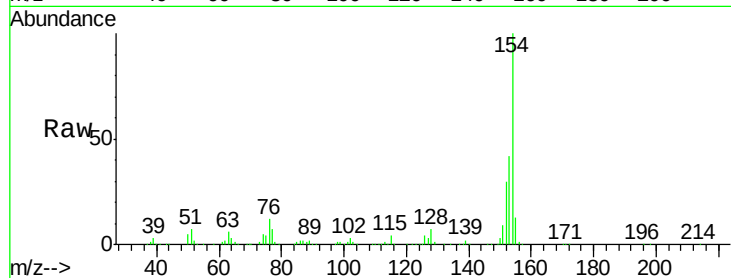
#45
 1,1'-Biphenyl
 Concen: 40.456 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	462578
Ion Ratio	Lower	Upper	
154	100		
153	41.6	19.8	59.8
76	11.6	0.0	31.9

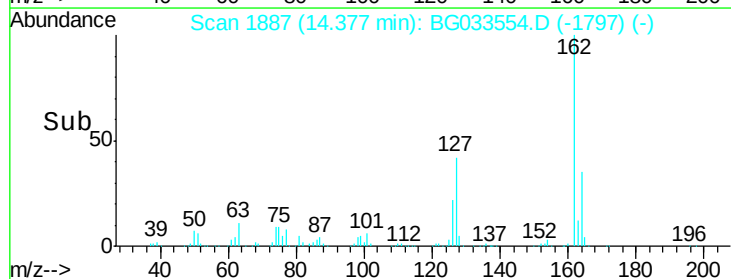
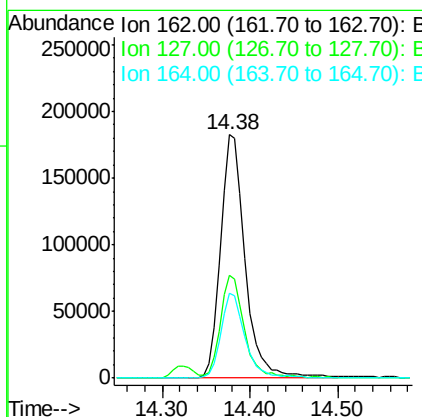
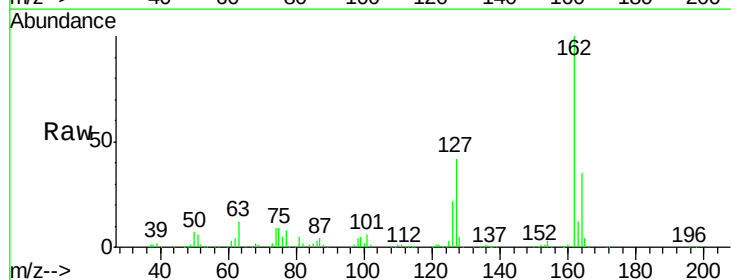
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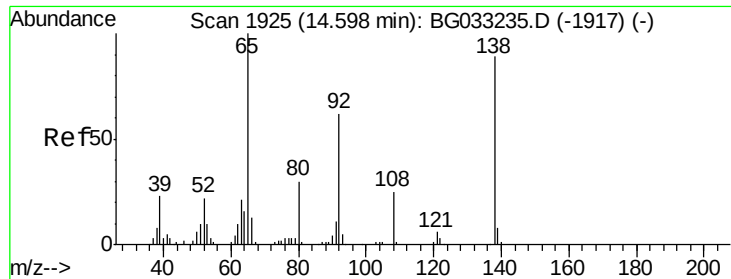
Sohil
 4/5/2018 5:03:42 PM



#46
 2-Chloronaphthalene
 Concen: 40.361 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion:	162	Resp:	355840
Ion Ratio	Lower	Upper	
162	100		
127	42.0	30.7	46.1
164	34.8	26.0	39.0





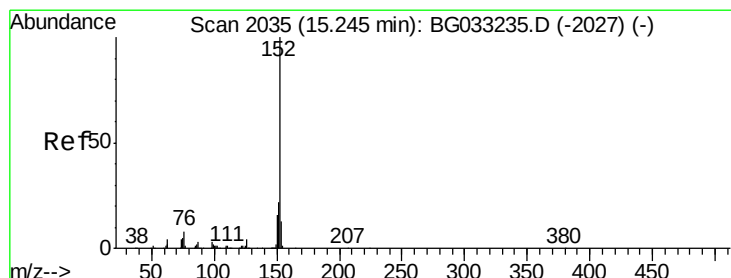
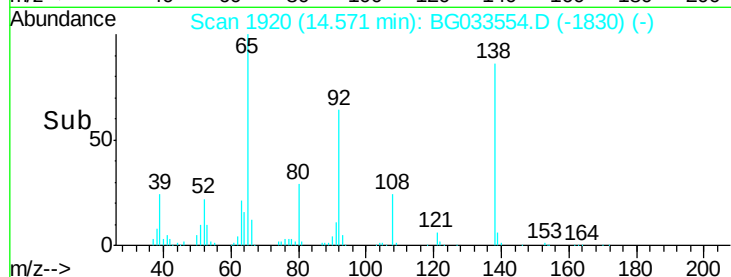
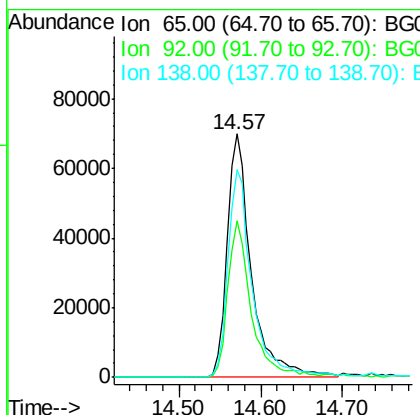
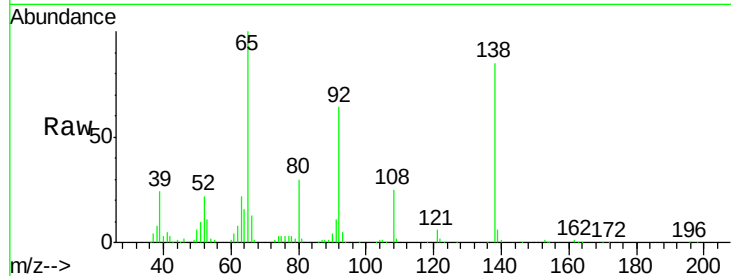
#47
2-Nitroaniline
Concen: 43.542 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	143786		
92	64.2	54.6	82.0	
138	85.4	72.9	109.3	

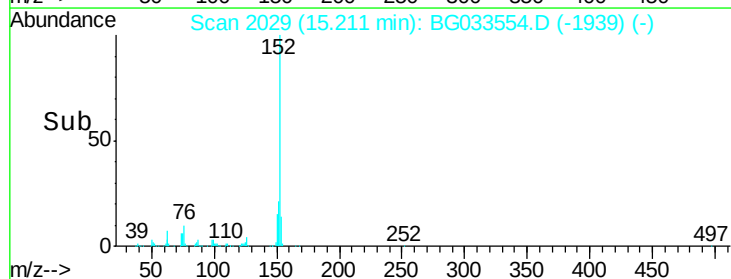
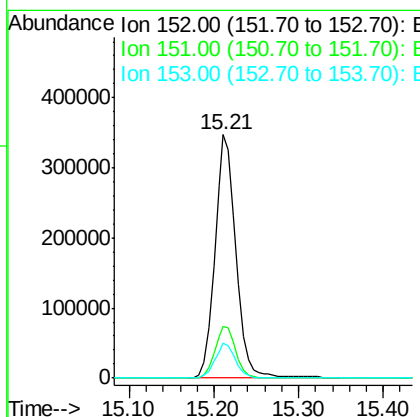
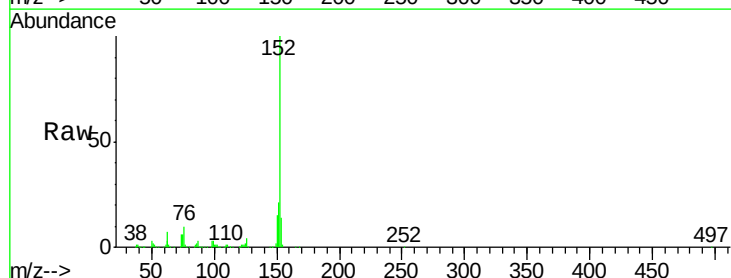
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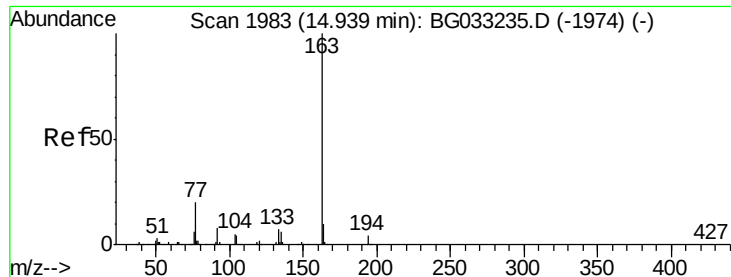
Sohil
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#48
Acenaphthylene
Concen: 40.878 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	601566		
151	21.4	17.2	25.8	
153	14.1	10.2	15.4	





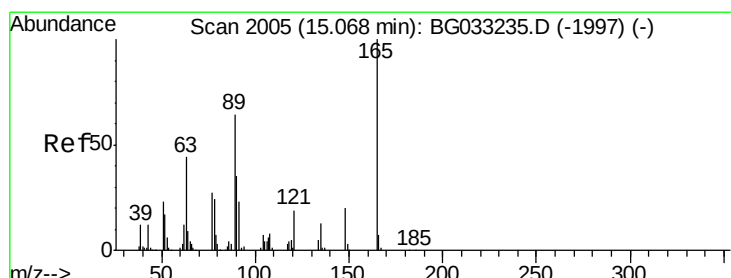
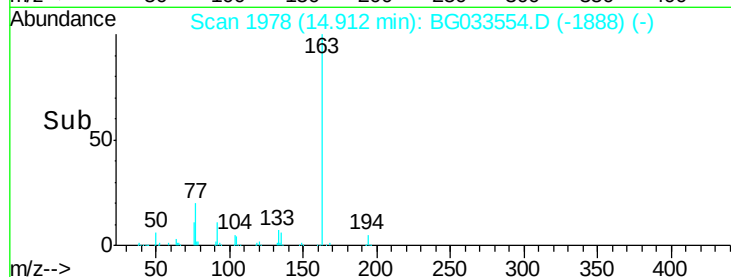
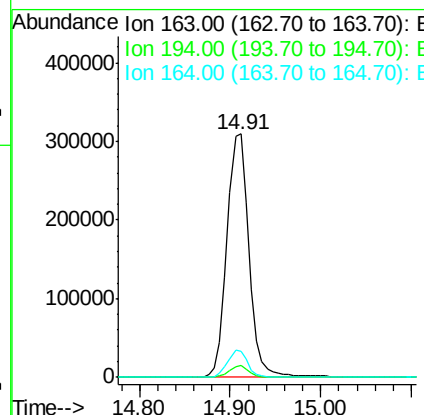
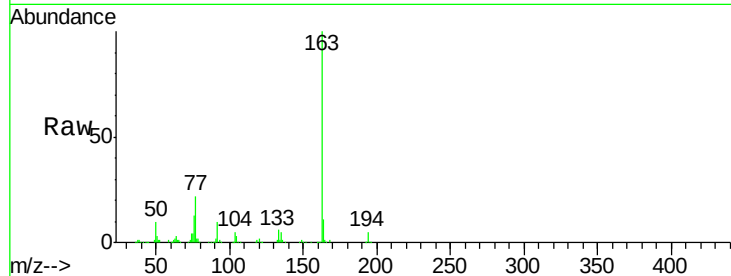
#49
Dimethylphthalate
Concen: 40.362 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	522775		
194	4.7		3.4	5.2
164	10.9		8.2	12.4

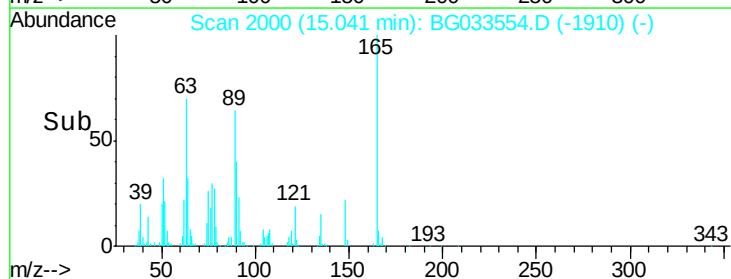
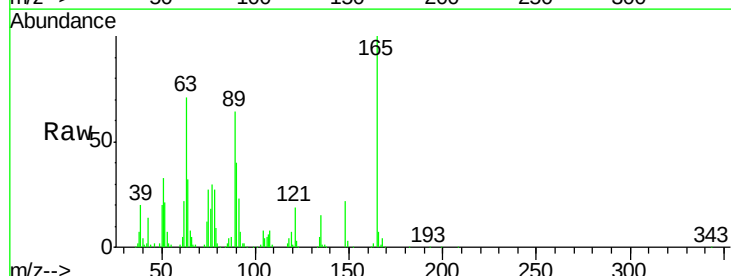
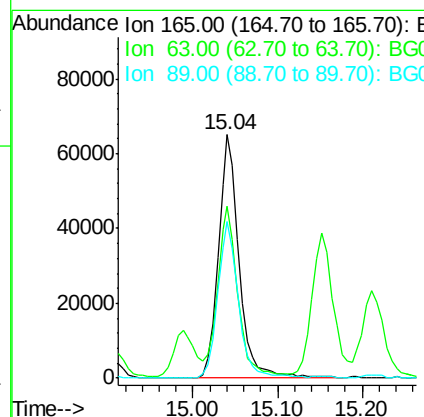
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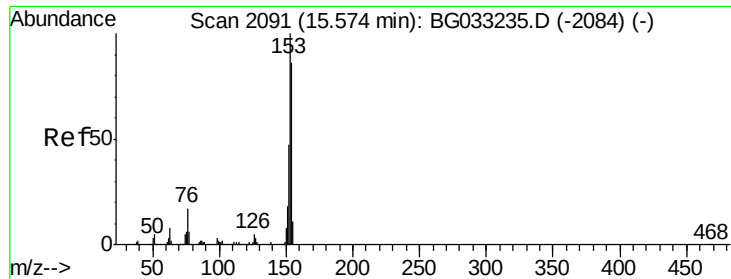
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#50
2,6-Dinitrotoluene
Concen: 42.204 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111771		
63	70.8		52.7	79.1
89	64.5		49.2	73.8





#51

Acenaphthene

Concen: 40.521 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

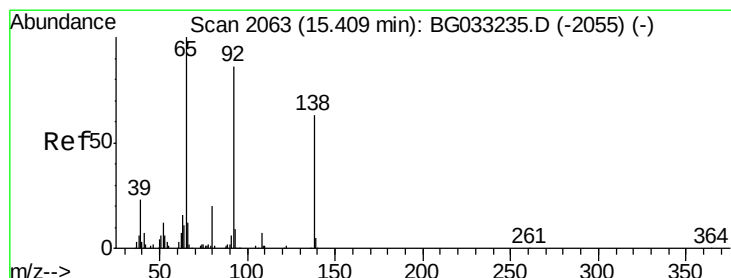
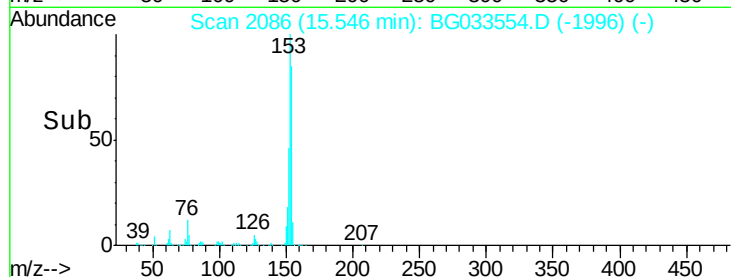
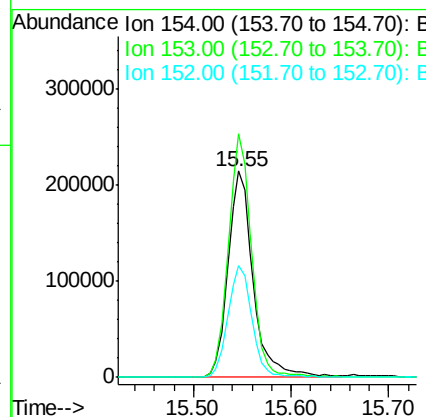
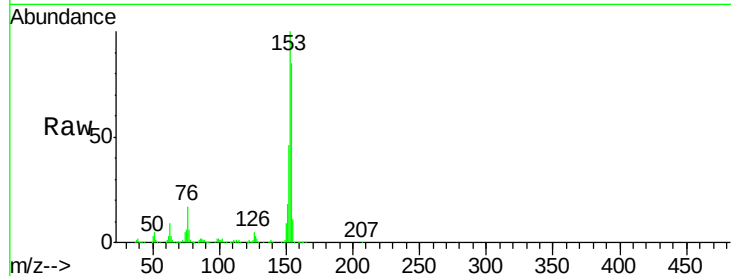
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	384404
Ion Ratio	Lower	Upper	
154	100		
153	118.1	90.4	135.6
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.336 ng

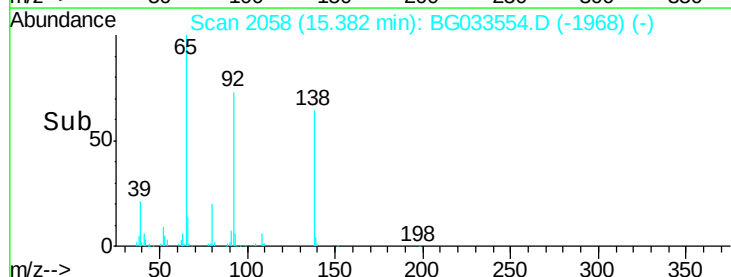
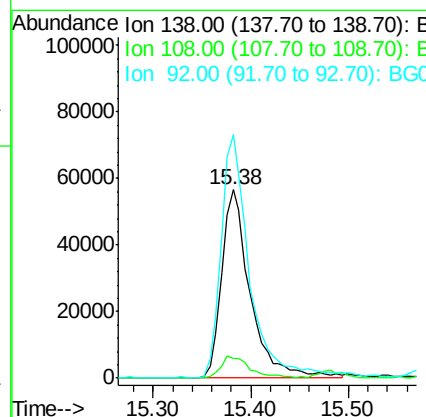
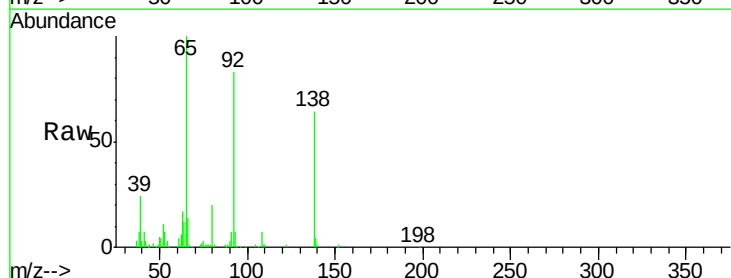
RT: 15.38 min Scan# 2058

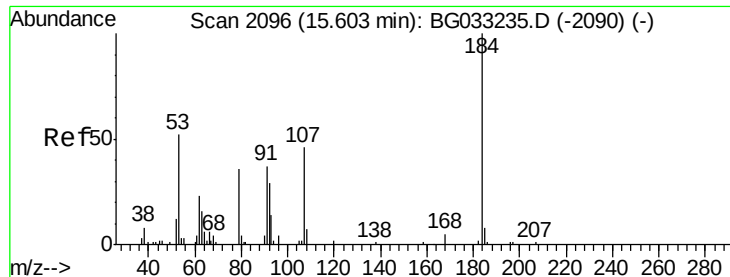
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	138	Resp:	114771
Ion Ratio	Lower	Upper	
138	100		
108	10.8	17.5	26.3#
92	129.3	105.8	158.8





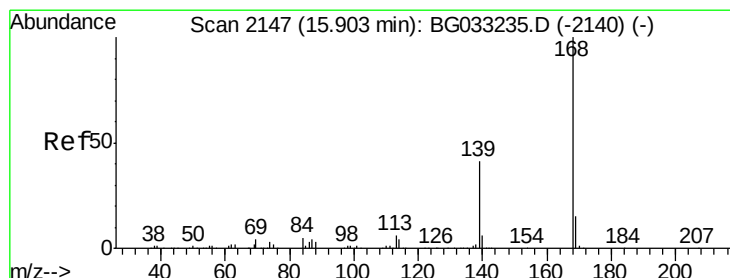
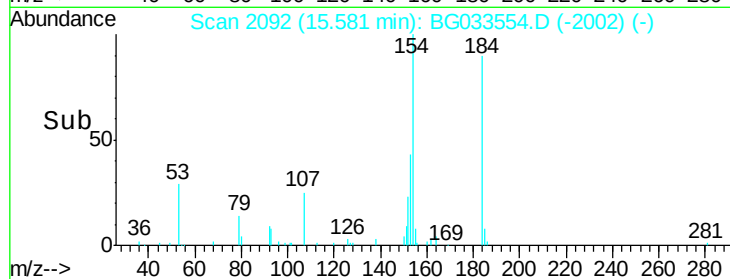
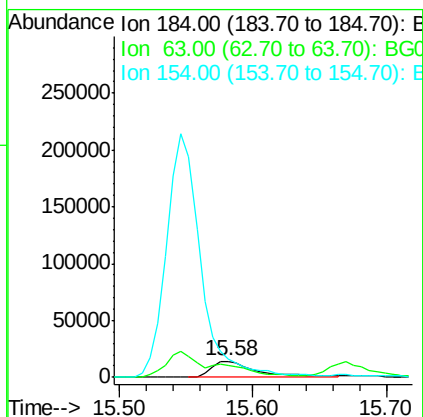
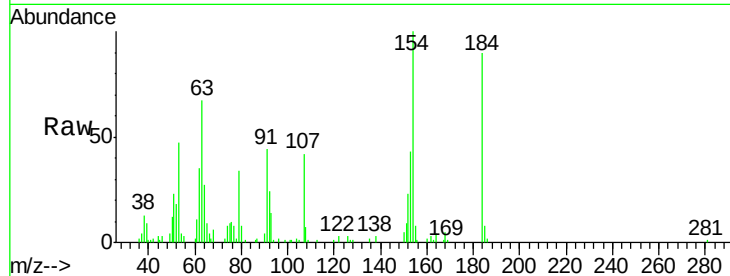
#53
 2,4-Dinitrophenol
 Concen: 30.768 ng/mL
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	59.8	89.8
154	111.3	101.8	152.8

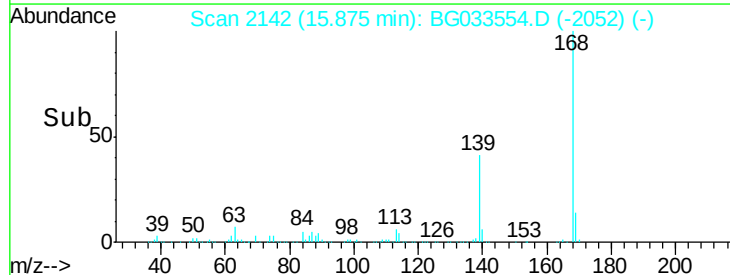
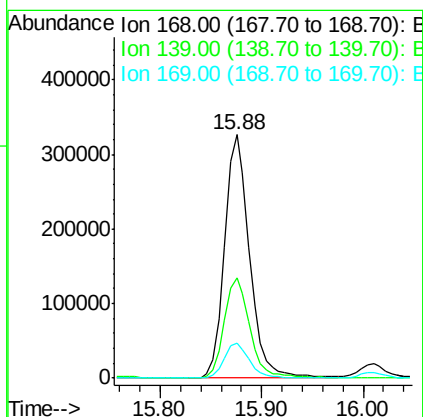
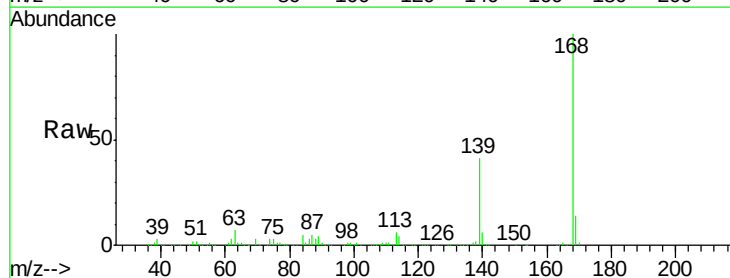
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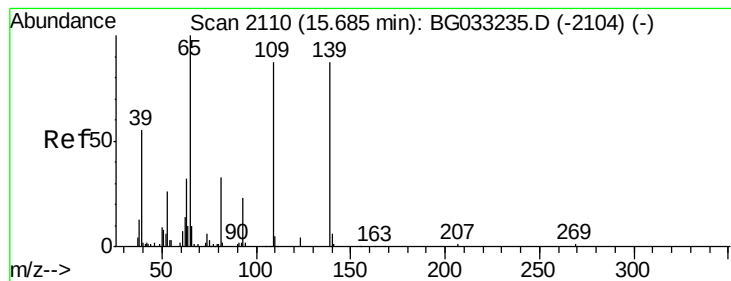
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#54
 Dibenzofuran
 Concen: 39.799 ng/mL
 RT: 15.88 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	14.3	11.2	16.8





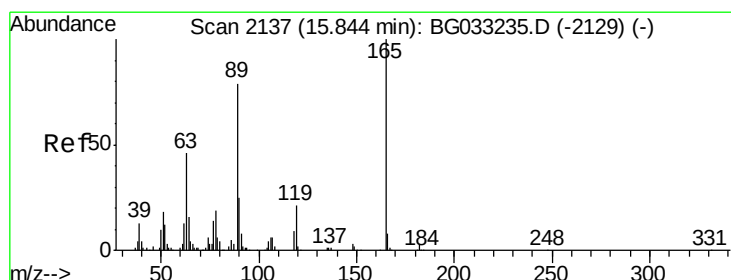
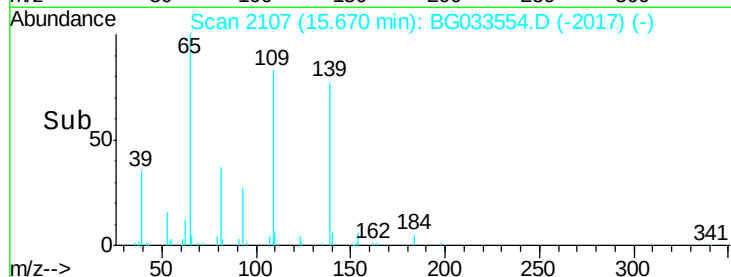
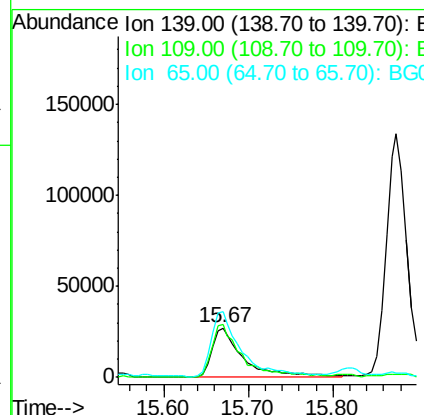
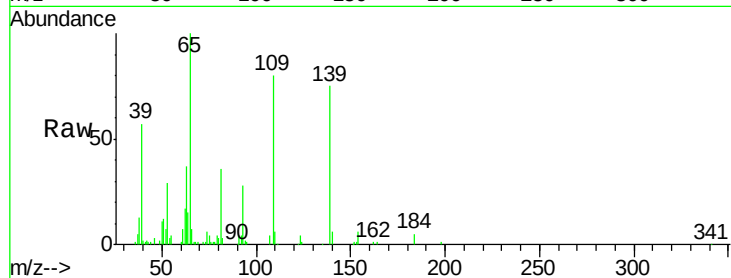
#55
4-Nitrophenol
Concen: 36.249 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.1	62.2	102.2#
65	133.5	97.2	137.2

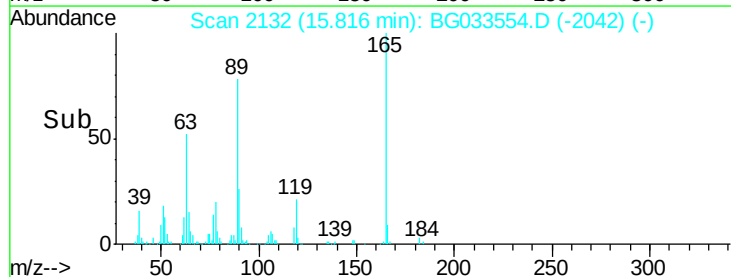
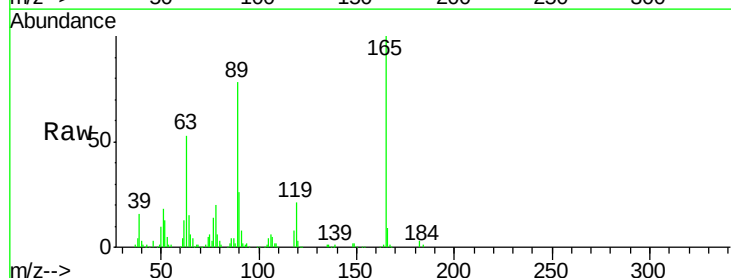
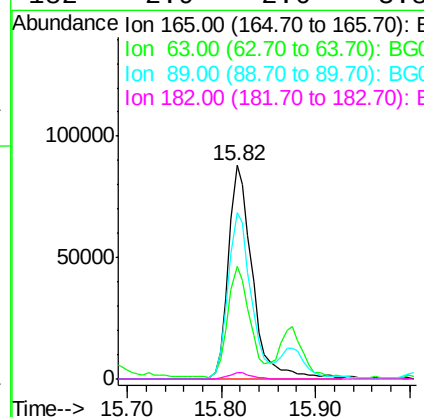
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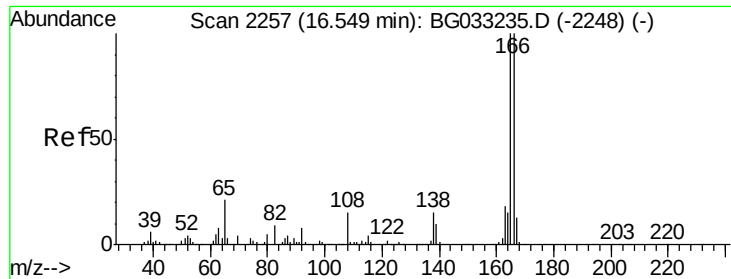
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#56
2,4-Dinitrotoluene
Concen: 40.345 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	42.0	63.0
89	77.8	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 40.060 ng

RT: 16.52 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

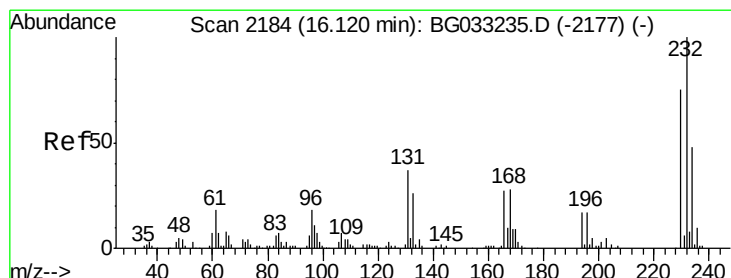
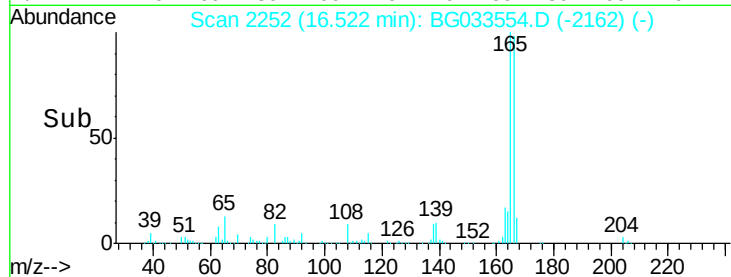
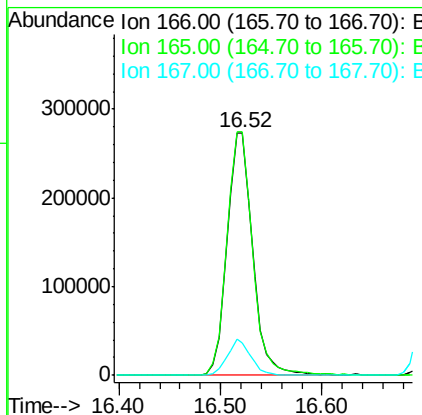
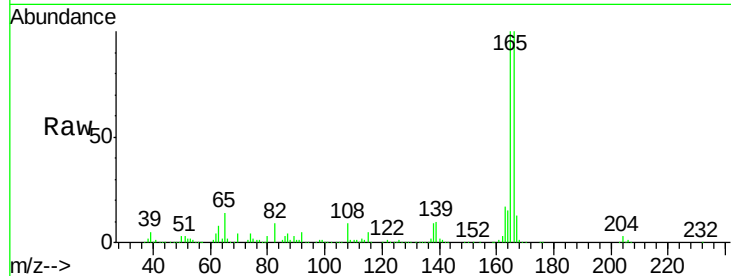
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.345 ng

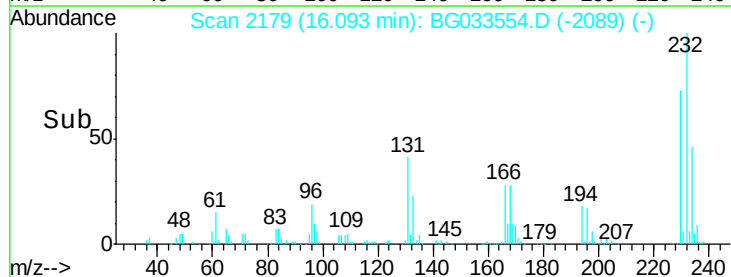
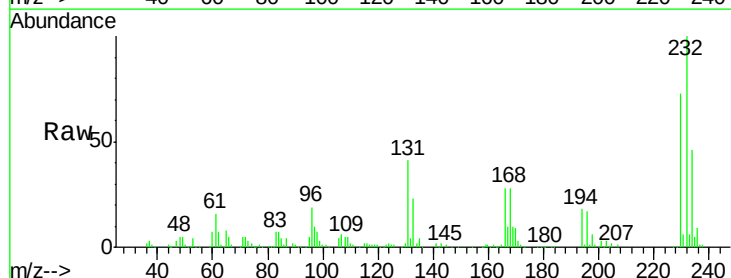
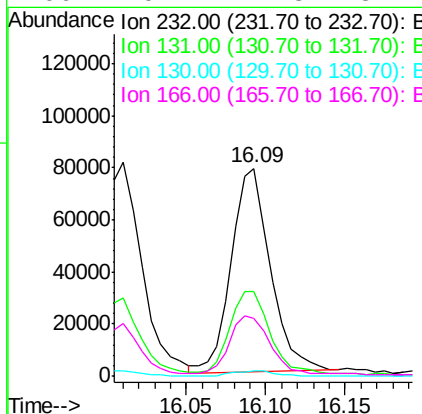
RT: 16.09 min Scan# 2179

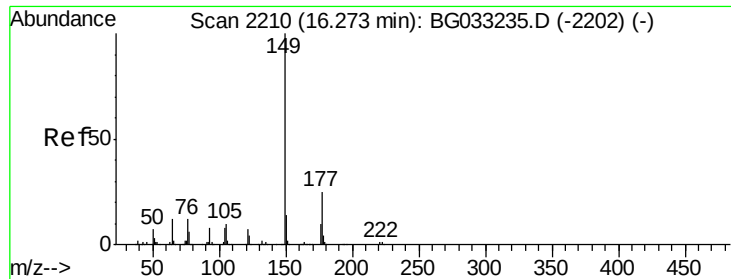
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.5	50.3
130	2.6	2.2	3.2
166	29.4	24.8	37.2





#59

Diethylphthalate

Concen: 41.360 ng

RT: 16.25 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

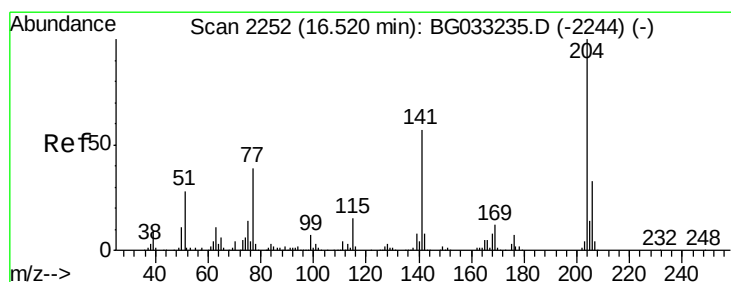
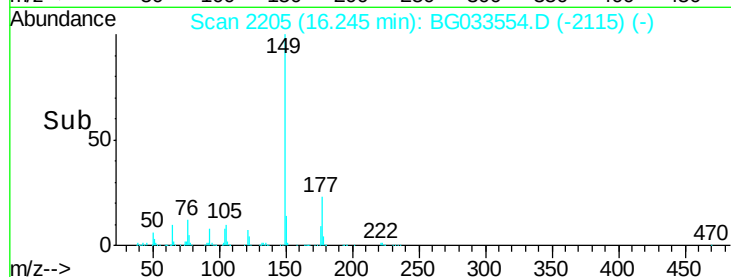
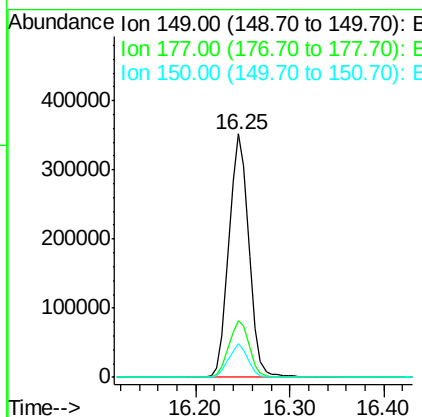
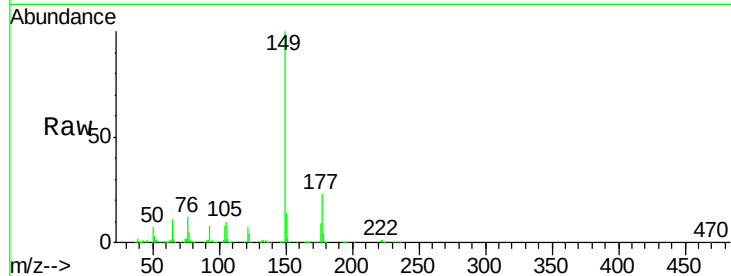
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	520184
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.5	27.7
150	13.7	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 39.289 ng

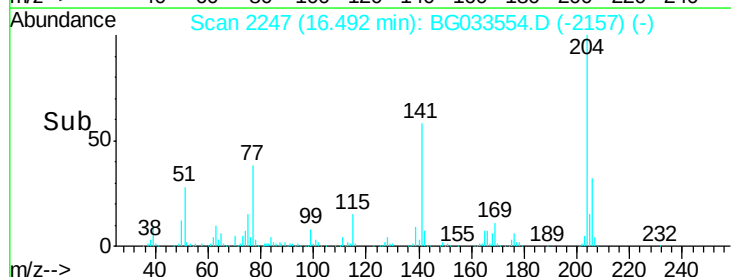
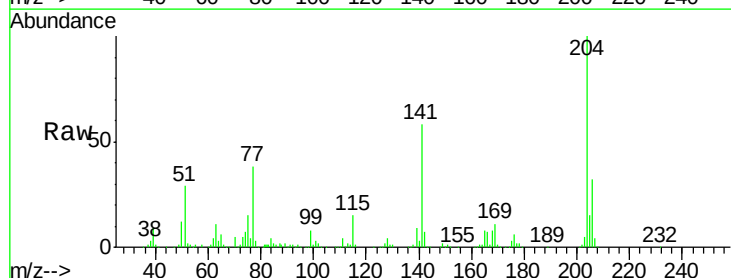
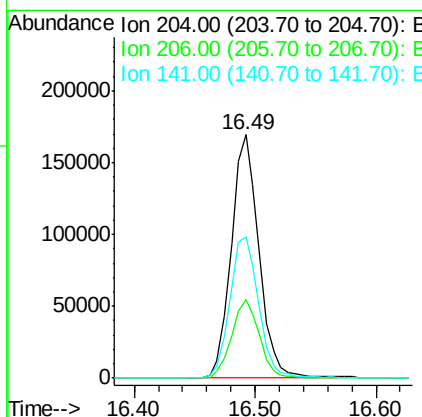
RT: 16.49 min Scan# 2247

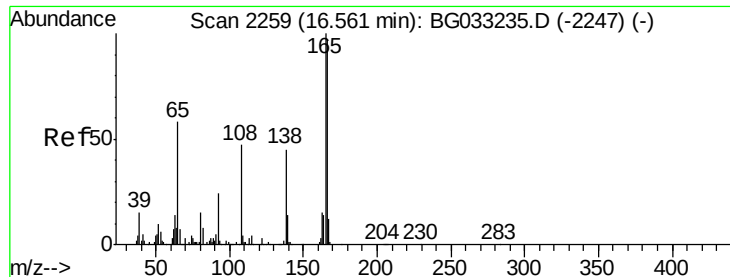
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	204	Resp:	269621
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.2	39.2
141	57.9	45.8	68.6





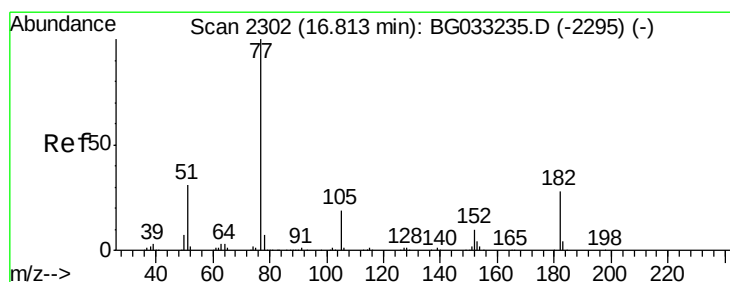
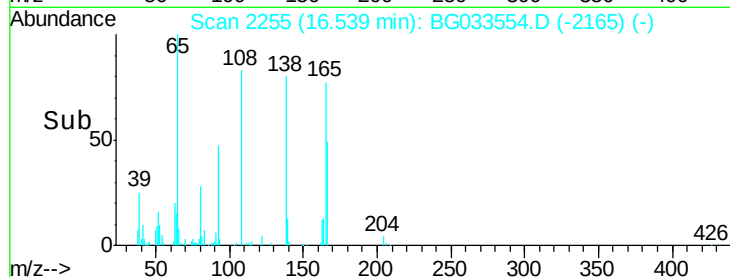
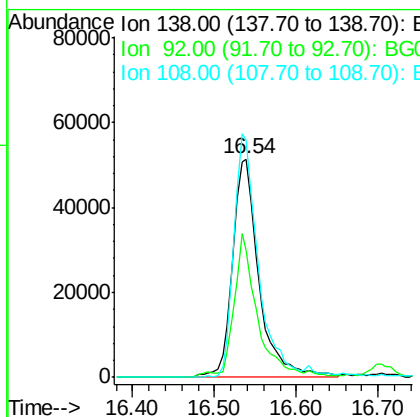
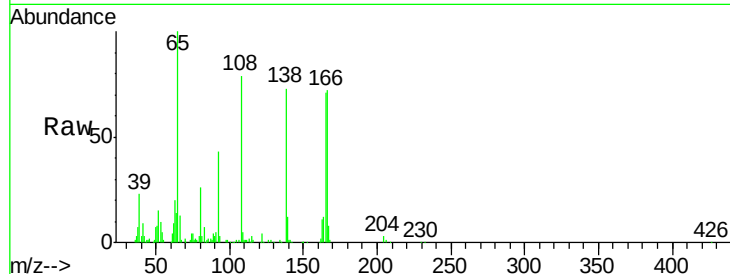
#61
4-Nitroaniline
Concen: 41.273 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.5	40.1	80.1	
108	108.9	65.4	105.4	

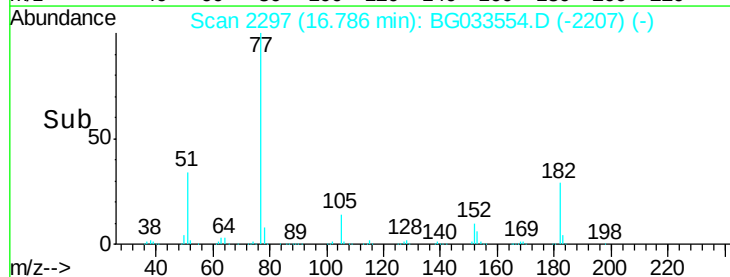
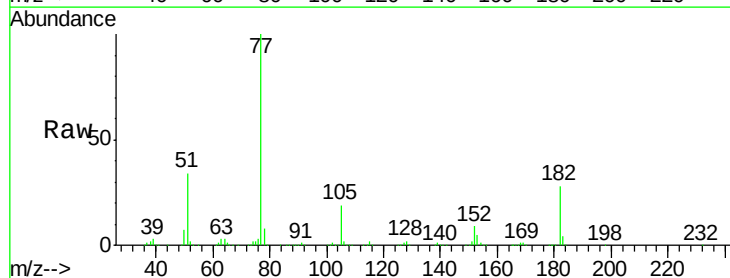
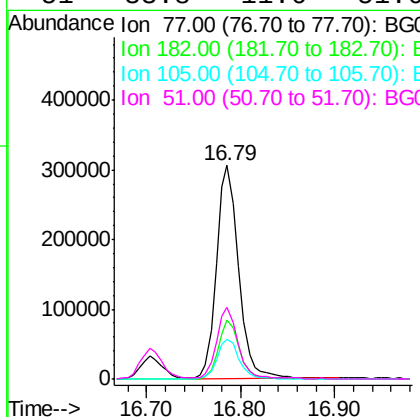
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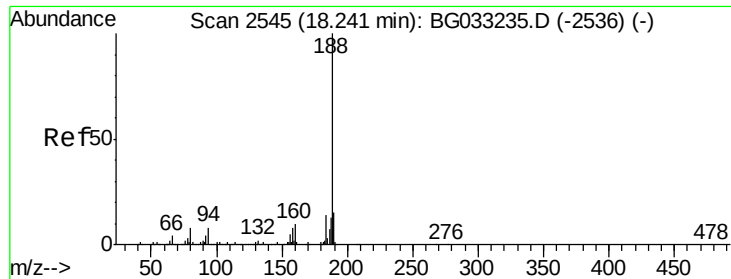
Sohil
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#62
Azobenzene
Concen: 41.261 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.9	7.4	47.4	
105	18.7	0.3	40.3	
51	33.8	11.6	51.6	





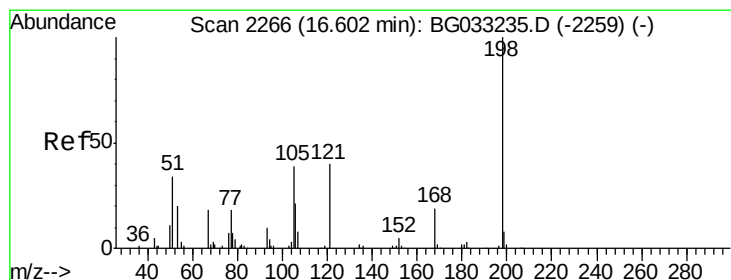
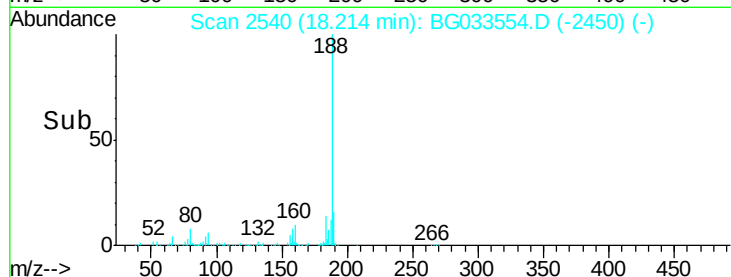
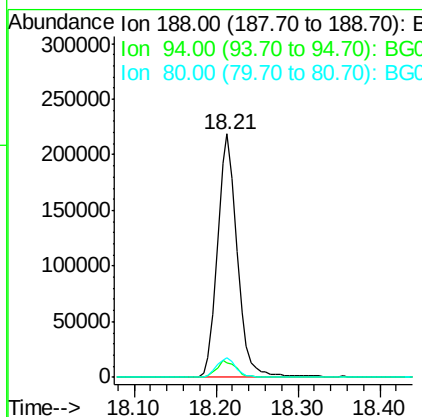
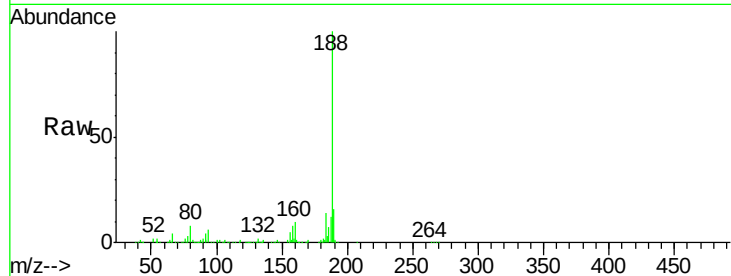
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	369818		
94	5.8		6.9	10.3#
80	8.0		7.7	11.5

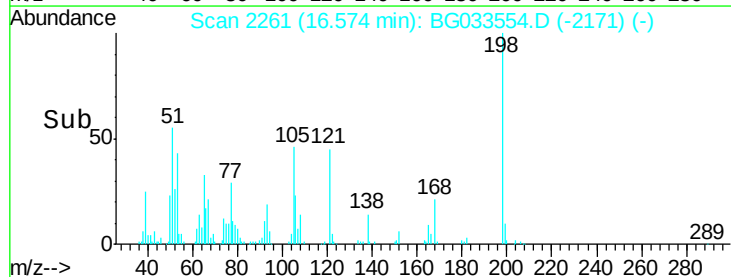
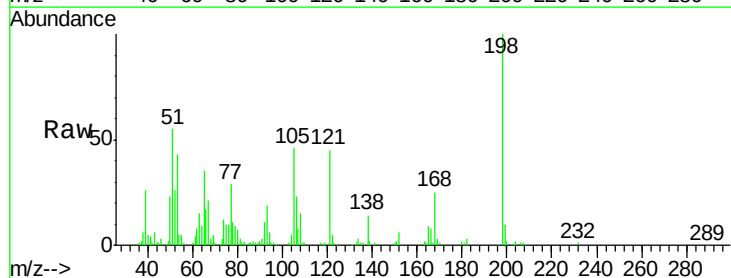
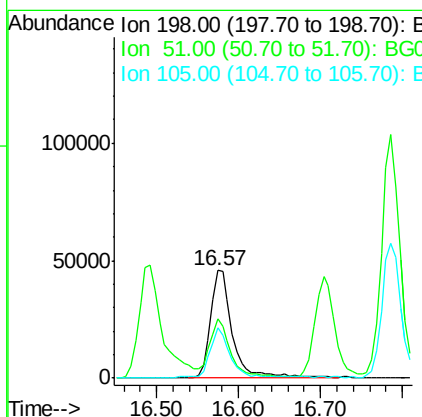
Manual Integrations
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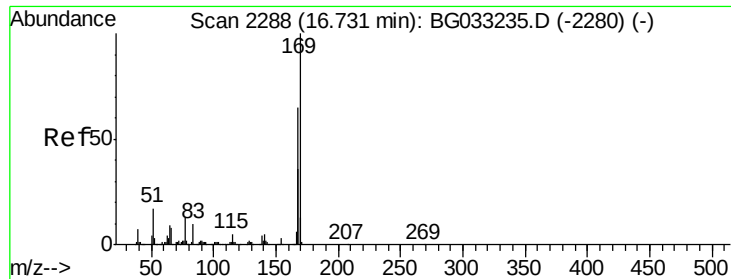
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.977 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86230		
51	55.5		30.6	70.6
105	46.2		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.982 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

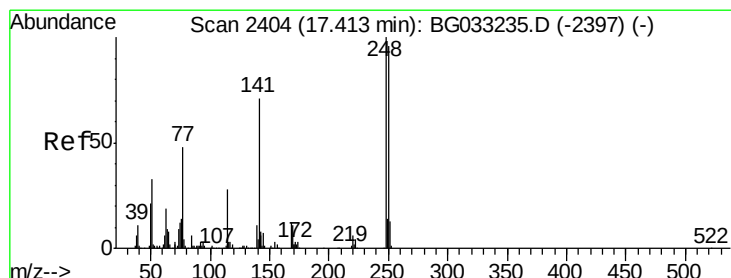
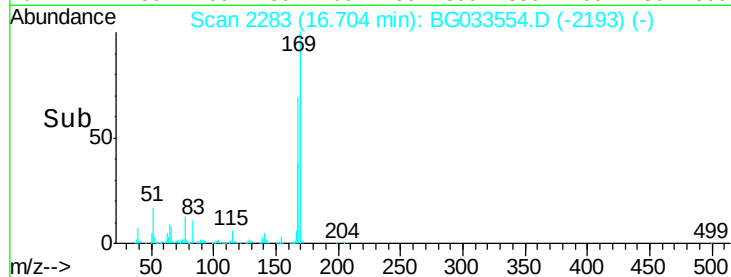
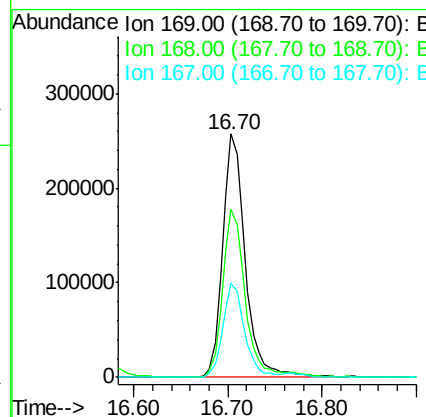
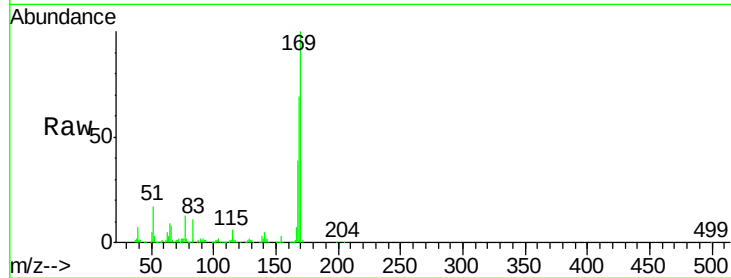
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	432684
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	38.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.670 ng

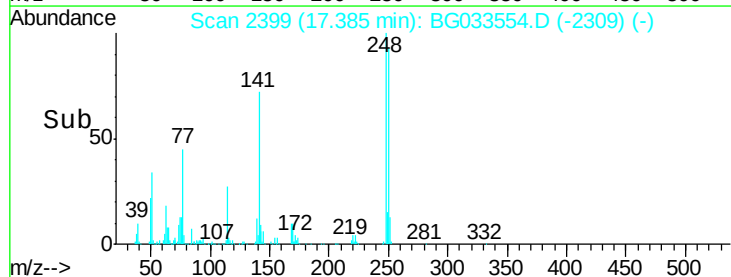
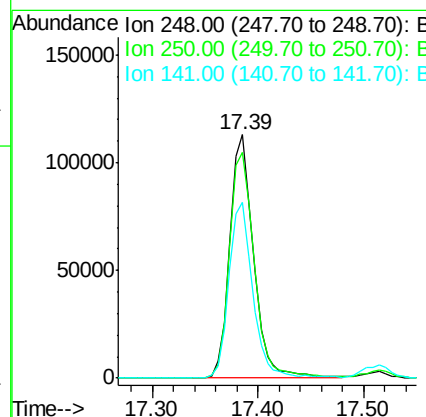
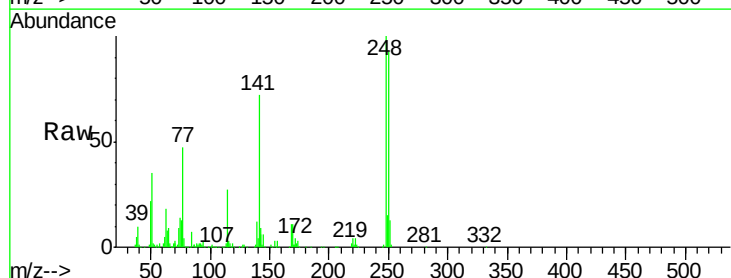
RT: 17.39 min Scan# 2399

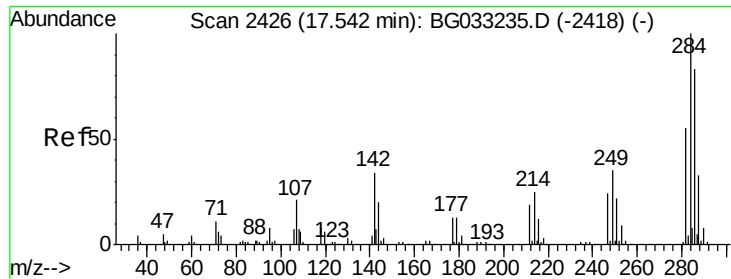
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	248	Resp:	176637
Ion Ratio	Lower	Upper	
248	100		
250	92.6	77.1	115.7
141	72.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.912 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

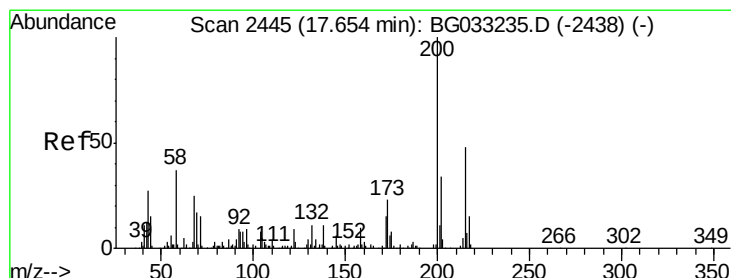
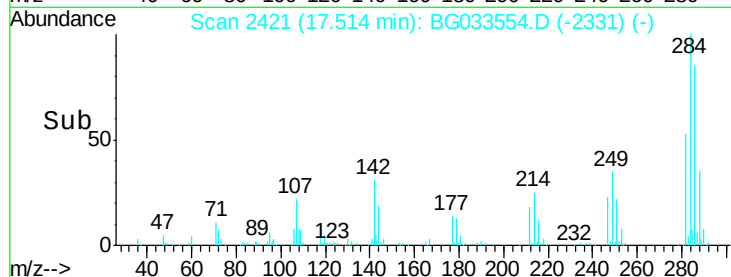
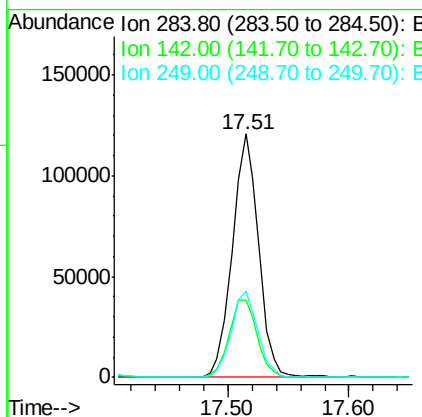
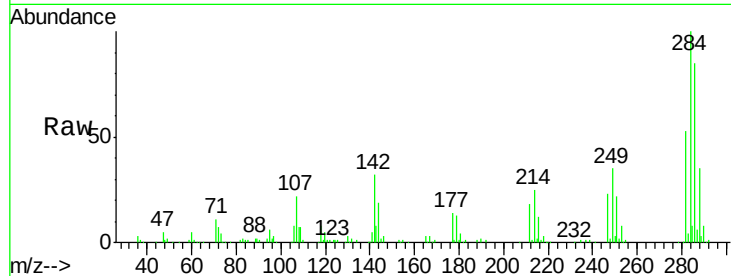
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	182944
Ion Ratio		Lower	Upper
284	100		
142	31.8	26.8	40.2
249	35.4	26.3	39.5

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#68

Atrazine

Concen: 40.003 ng

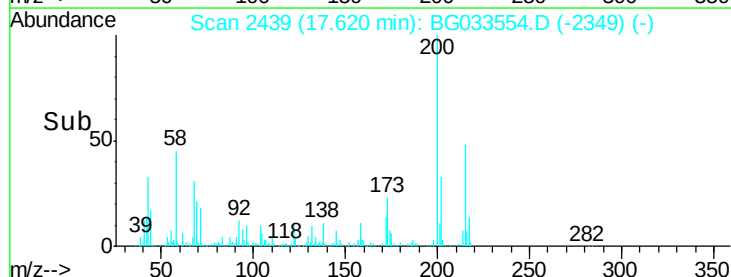
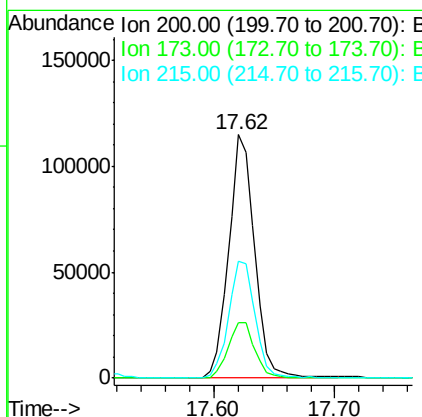
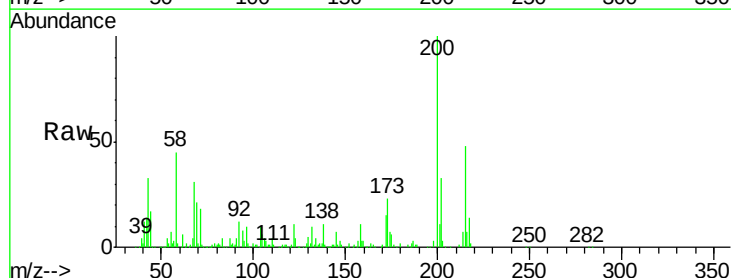
RT: 17.62 min Scan# 2439

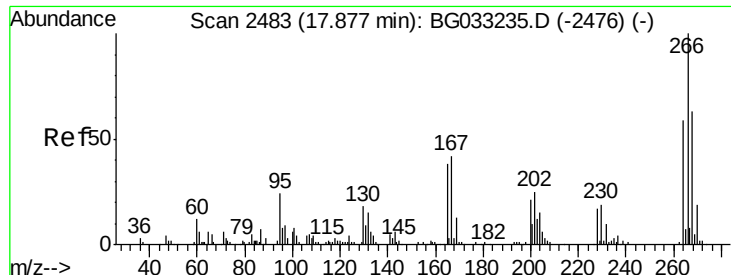
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:	200	Resp:	171143
Ion Ratio		Lower	Upper
200	100		
173	23.0	5.2	45.2
215	47.9	30.4	70.4





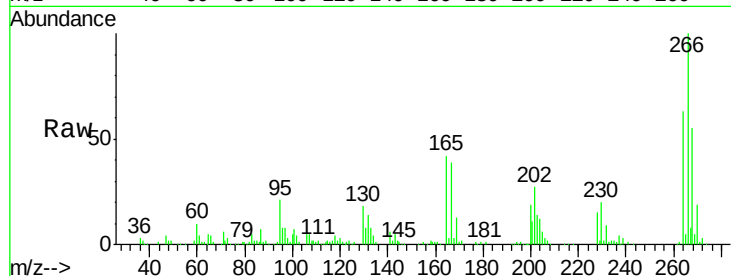
#69
 Pentachlorophenol
 Concen: 40.283 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

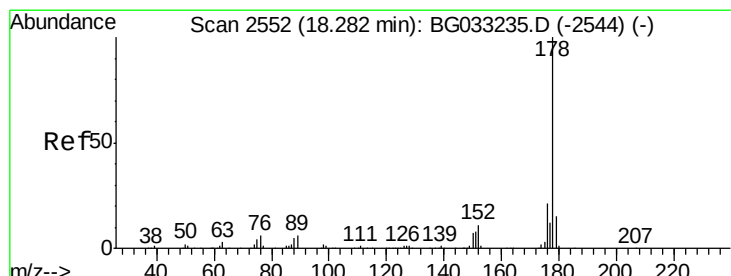
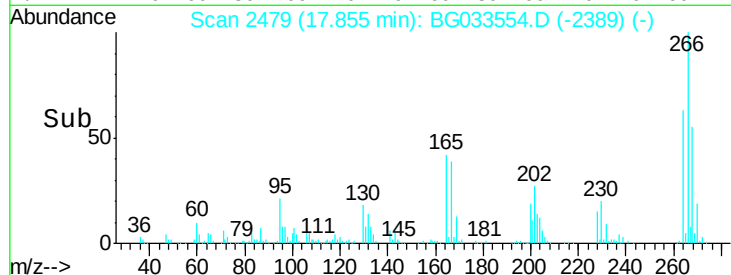
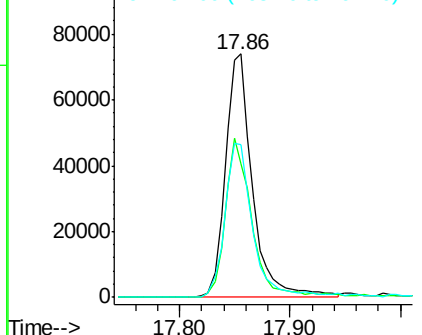
Tot Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	62.5	49.6	74.4

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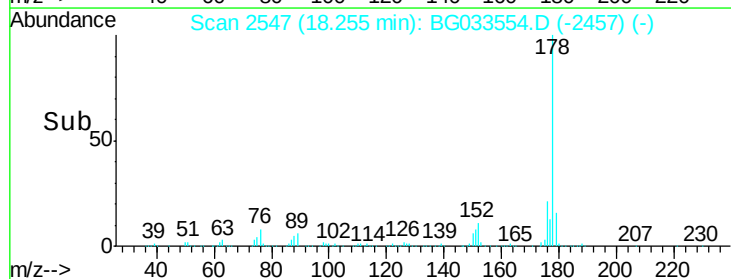
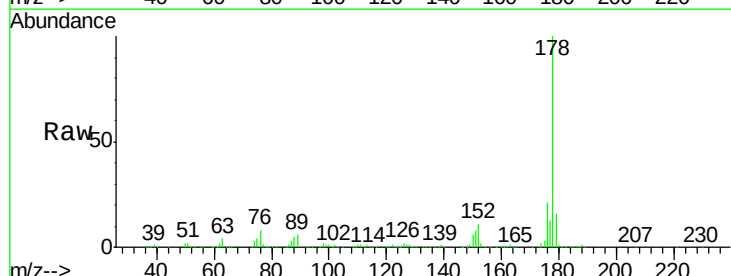
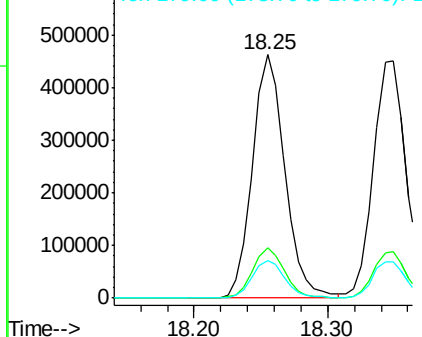
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

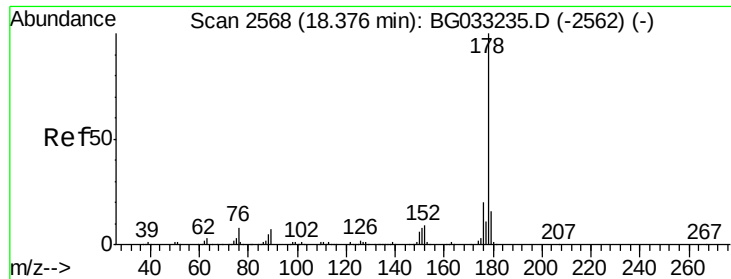


#70
 Phenanthrene
 Concen: 40.231 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

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

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





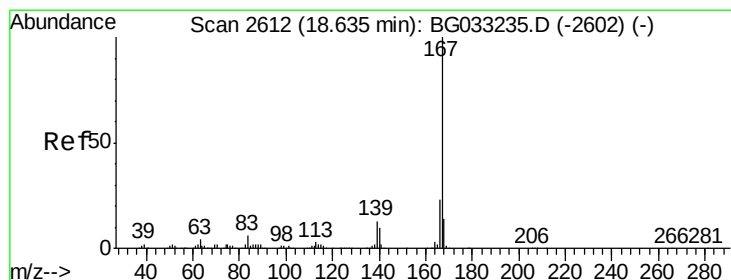
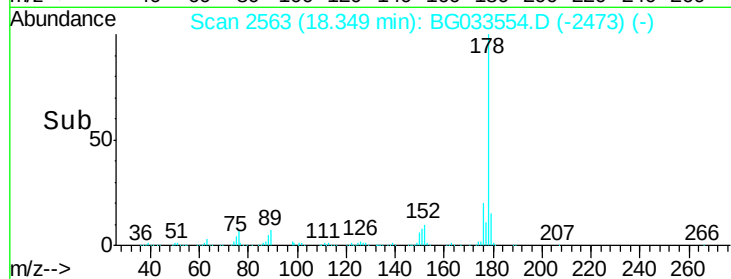
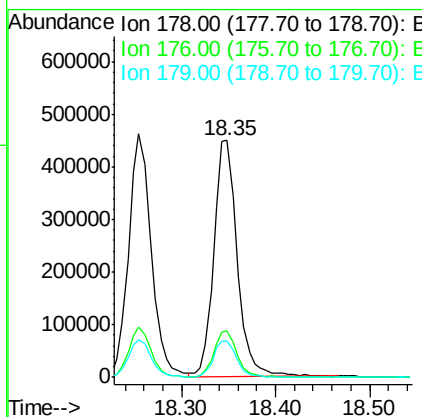
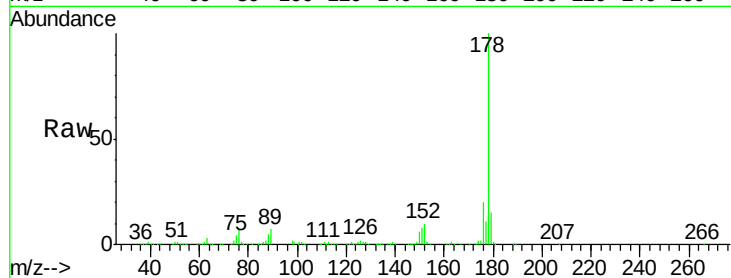
#71
 Anthracene
 Concen: 40.209 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.2	12.5	18.7

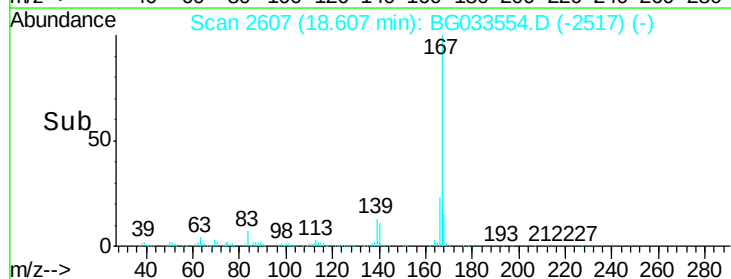
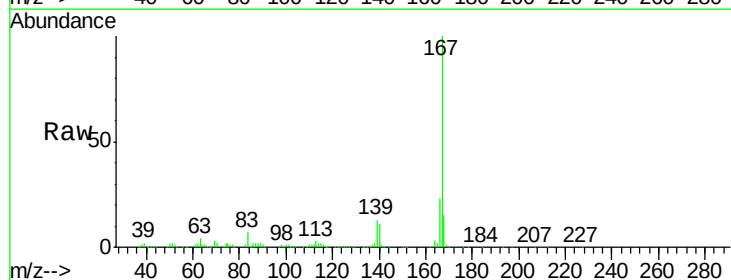
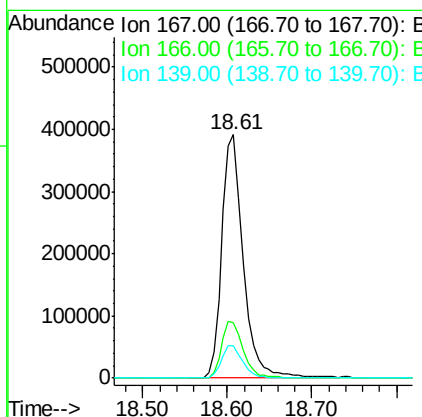
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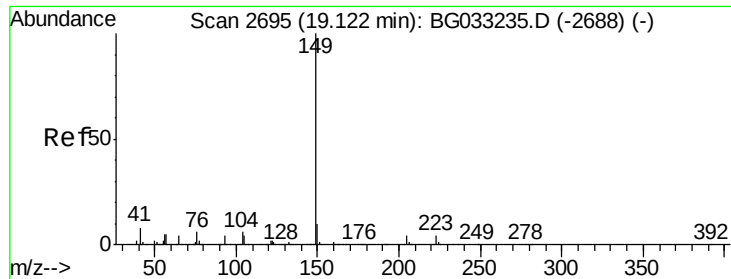
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#72
 Carbazole
 Concen: 39.922 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.3	9.4	14.2





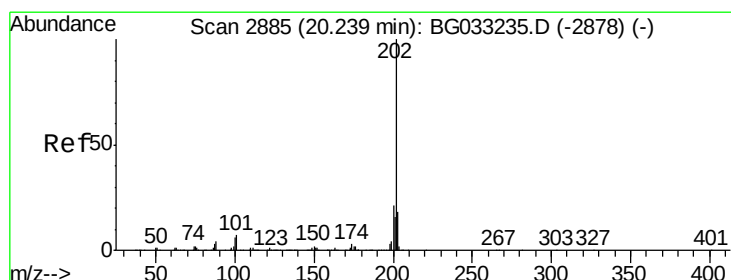
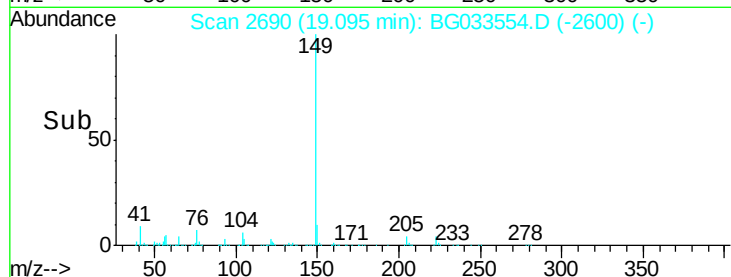
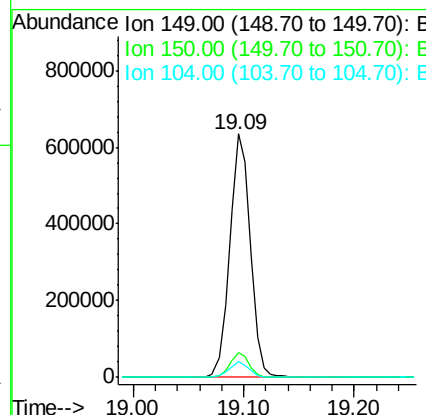
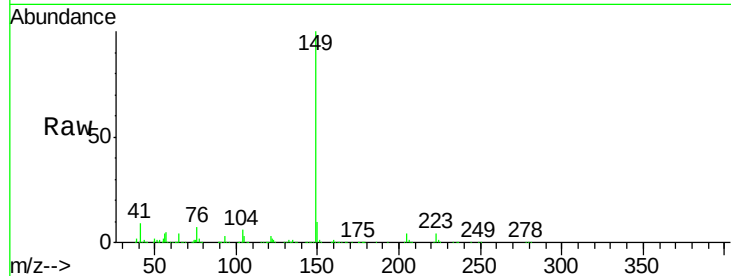
#73
Di-n-butylphthalate
Concen: 41.215 ng
RT: 19.09 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	6.5	3.9	5.9

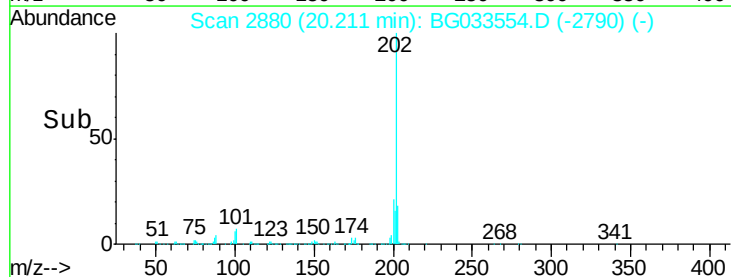
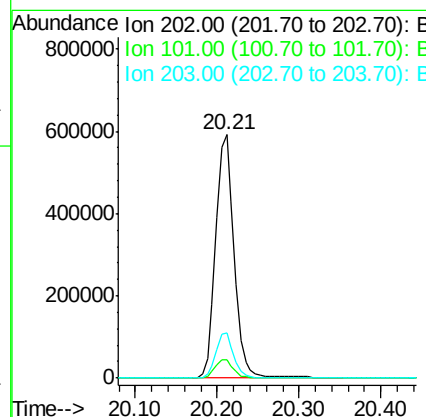
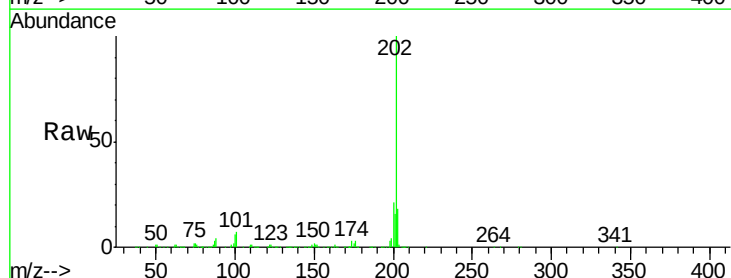
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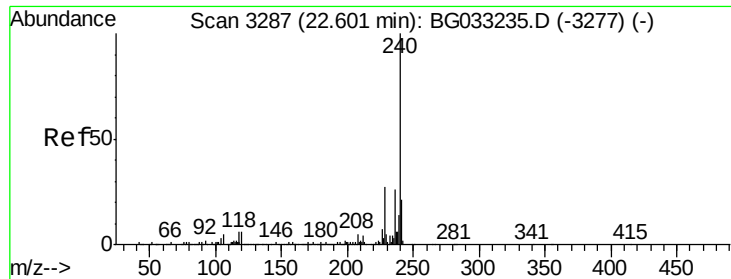
Sohil
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#74
Fluoranthene
Concen: 39.033 ng
RT: 20.21 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.9
203	18.5	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: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

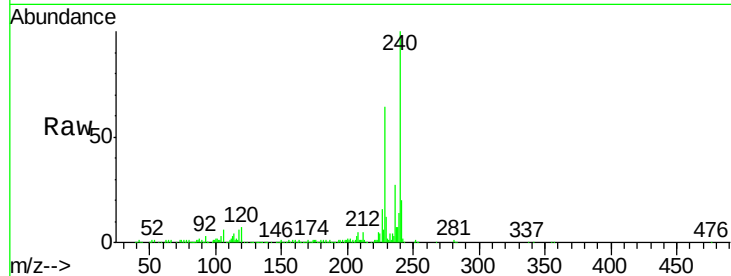
ClientSampleId :

SSTDCCC040

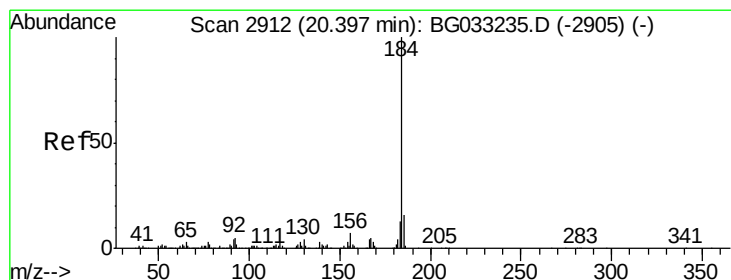
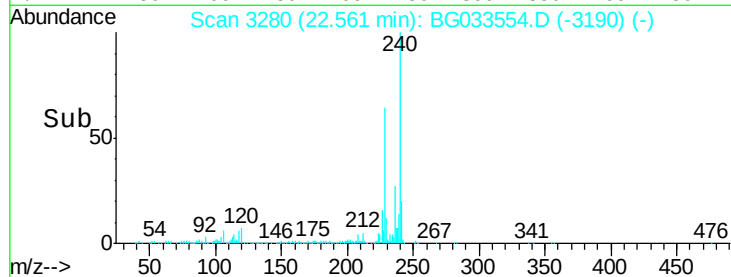
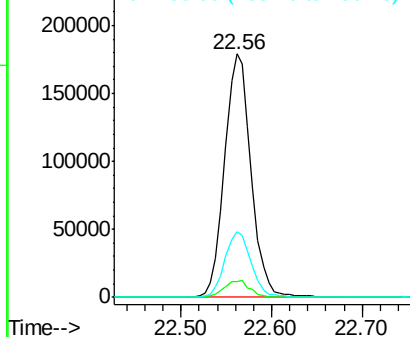
Tot Ion:	240	Resp:	362150
Ion Ratio		Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.340 ng

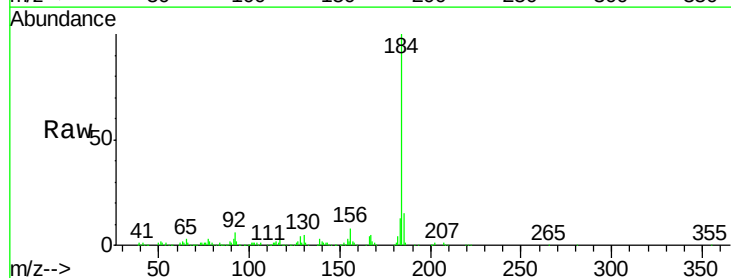
RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

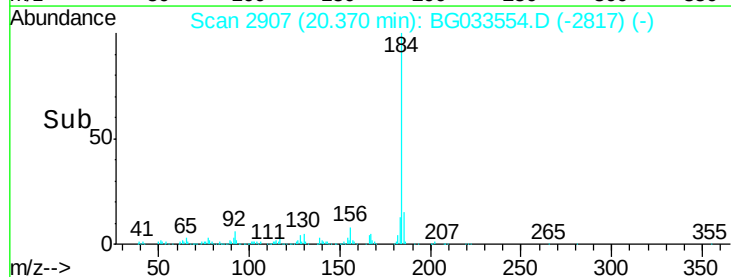
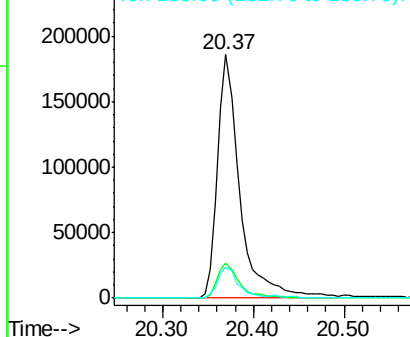
Lab File: BG033554.D

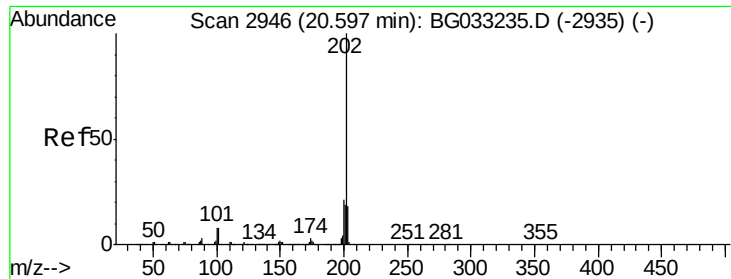
Acq: 4 Apr 2018 11:26

Tgt Ion:	184	Resp:	317614
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.5	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.623 ng

RT: 20.57 min Scan# 2941

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Instrument :

BNA_G

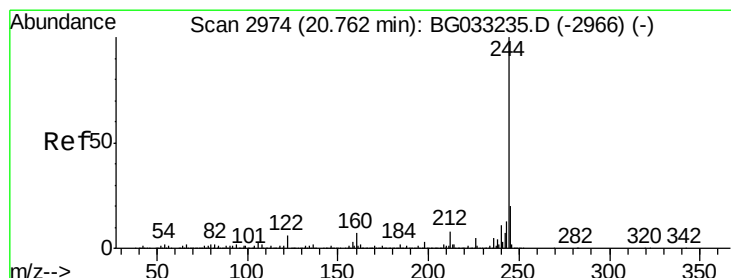
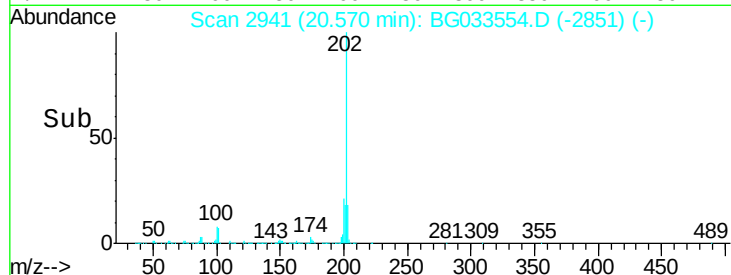
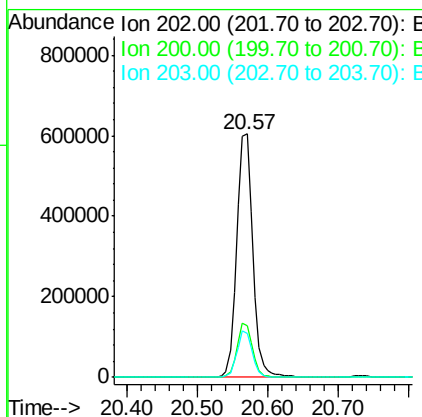
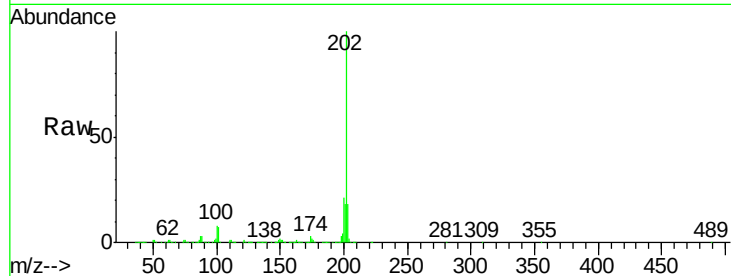
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	957017
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.929 ng

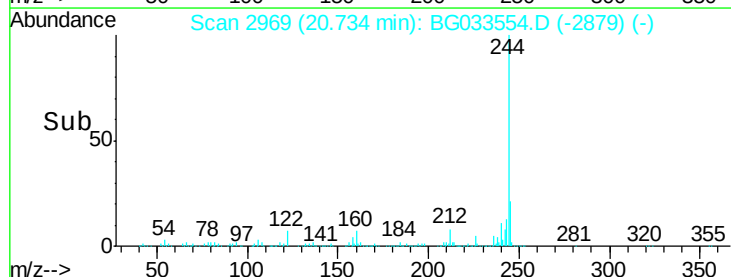
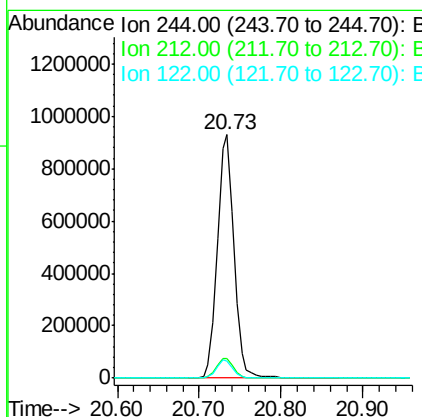
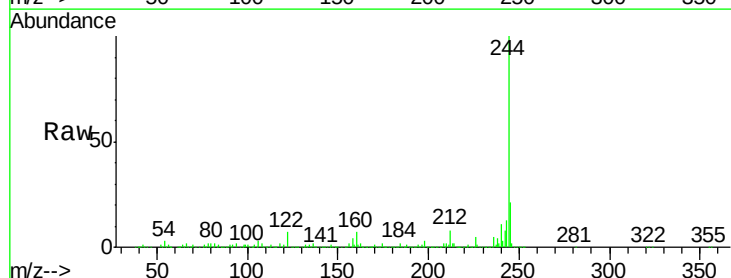
RT: 20.73 min Scan# 2969

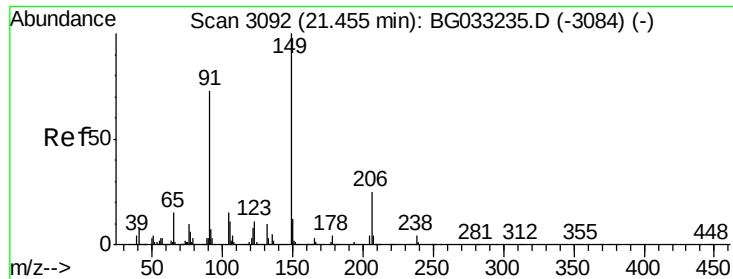
Delta R.T. 0.00 min

Lab File: BG033554.D

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Tgt Ion:	244	Resp:	1319642
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.8	8.8
122	7.1	7.0	10.4





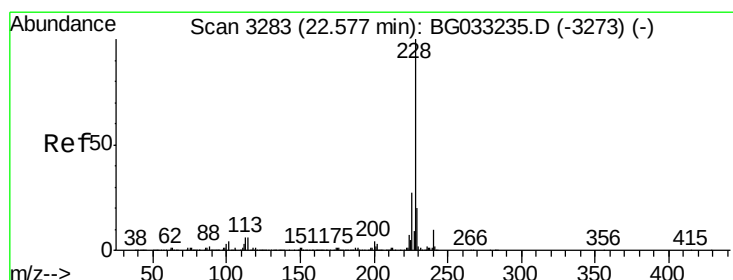
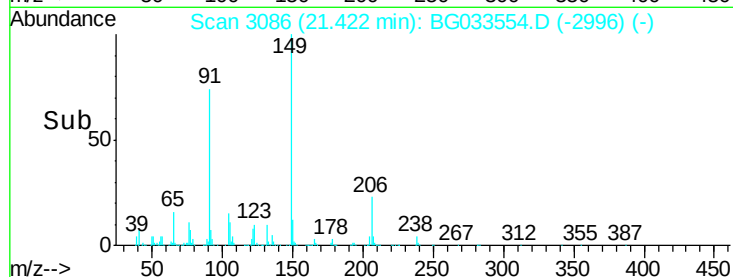
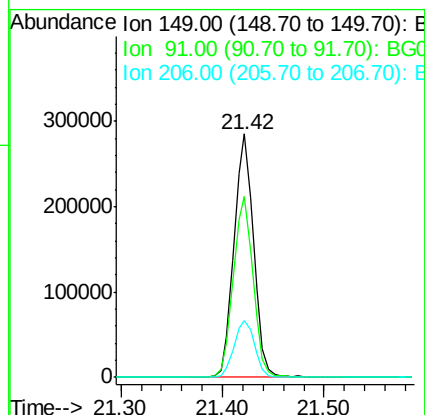
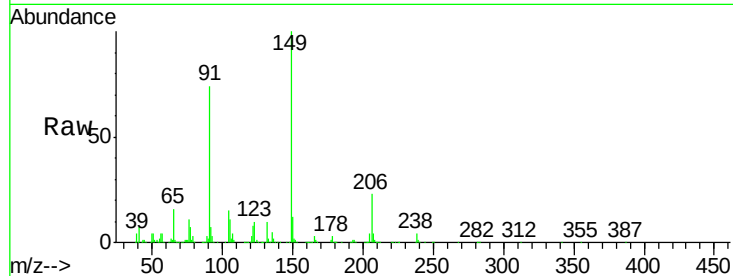
#79
Butylbenzylphthalate
Concen: 43.054 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	383743		
91	74.3	62.2	93.2	
206	23.4	18.6	27.8	

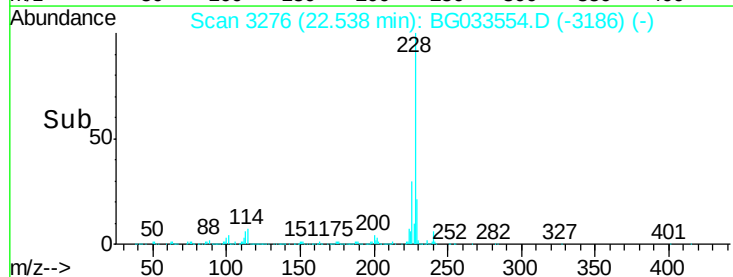
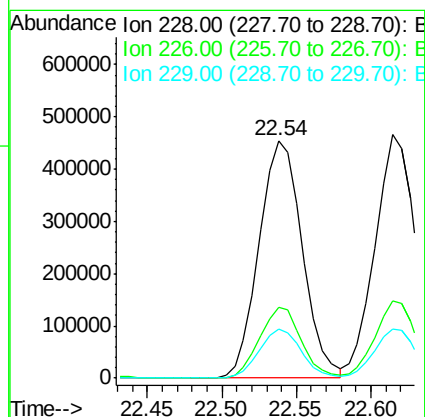
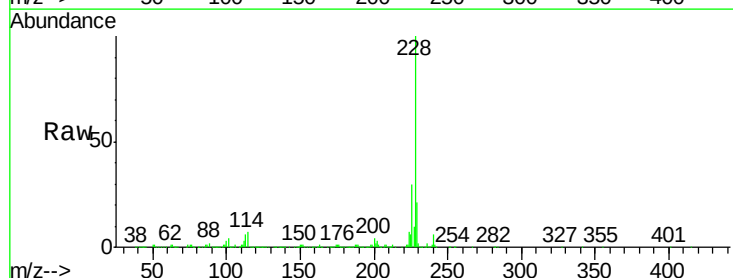
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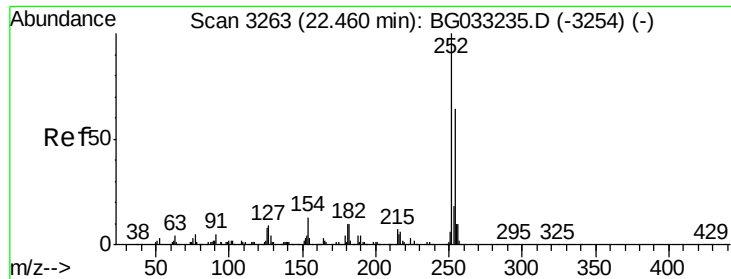
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#80
Benzo(a)anthracene
Concen: 39.703 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	915559		
226	30.0	22.7	34.1	
229	20.5	16.2	24.2	





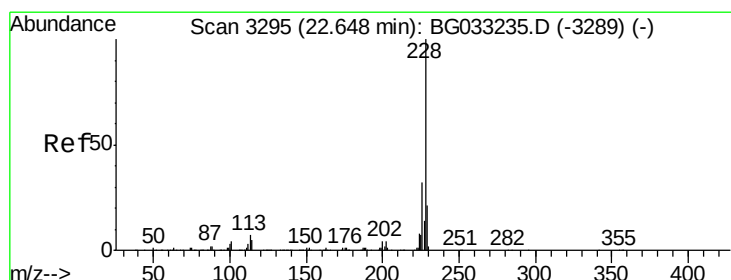
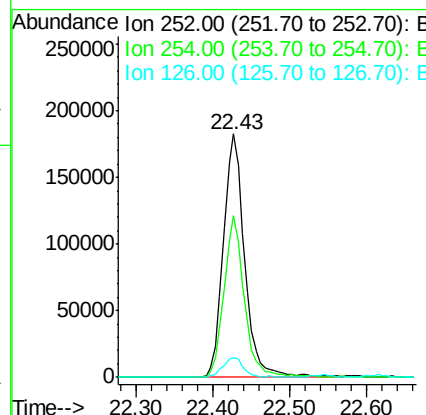
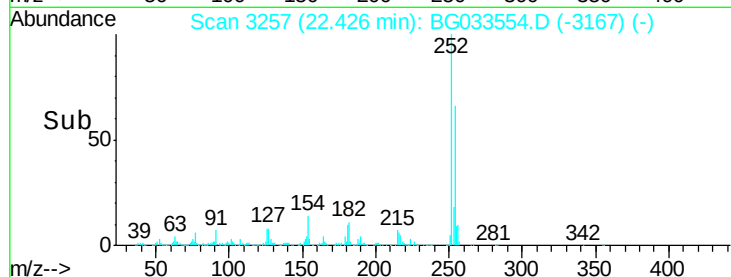
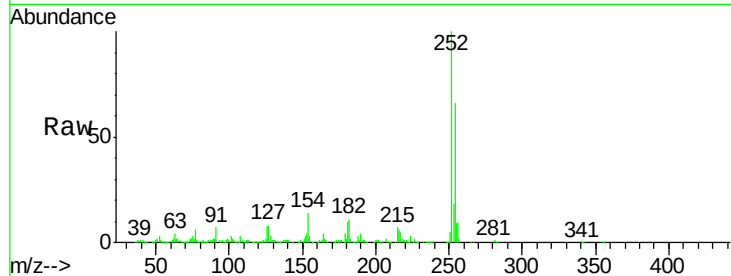
#81
 3,3'-Dichlorobenzidine
 Concen: 42.416 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	7.9	7.4	11.2

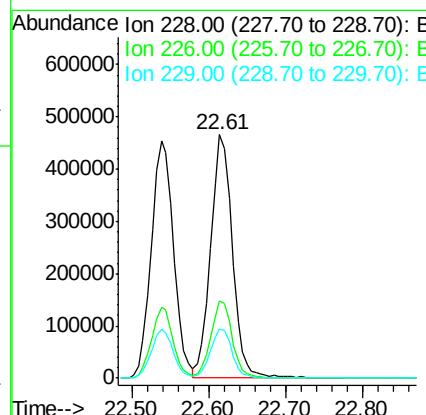
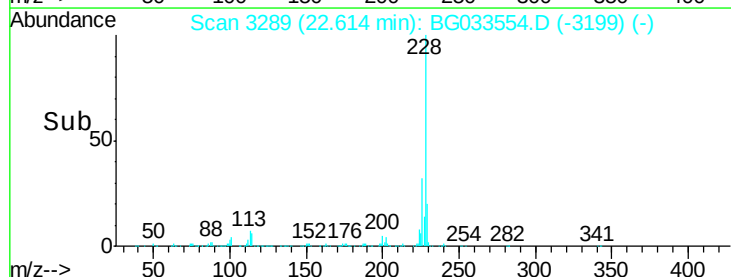
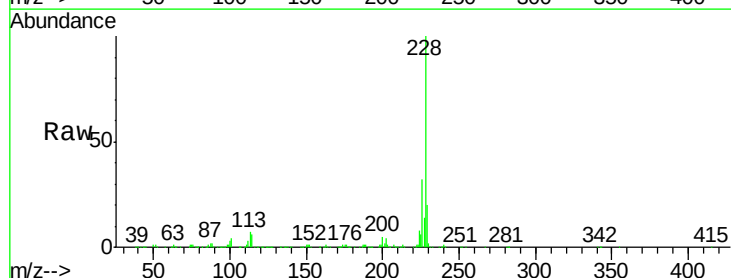
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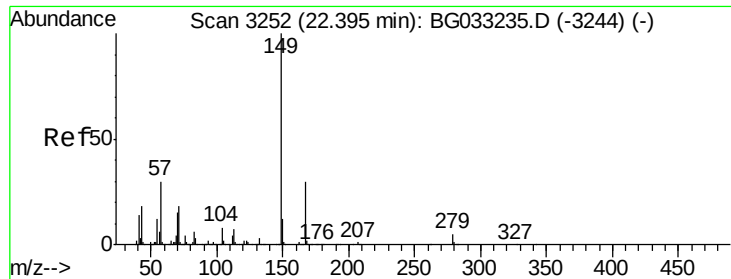
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#82
 Chrysene
 Concen: 40.447 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

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





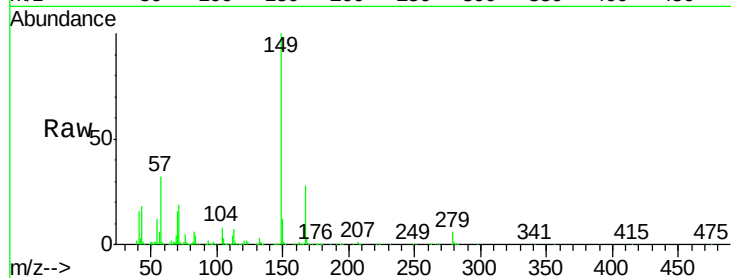
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.337 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

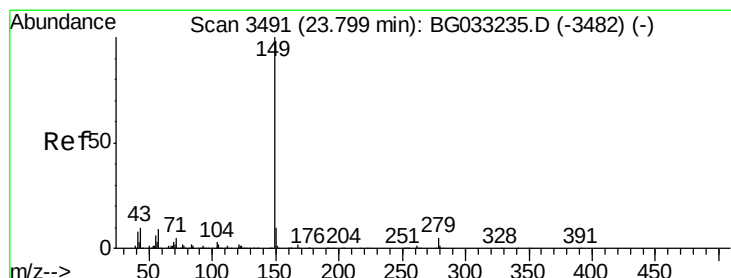
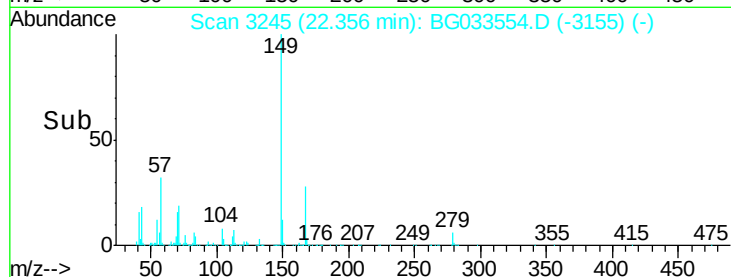
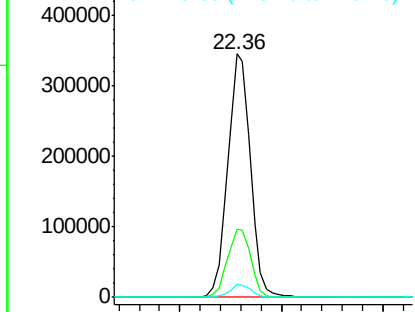
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	5.5	4.0	6.0

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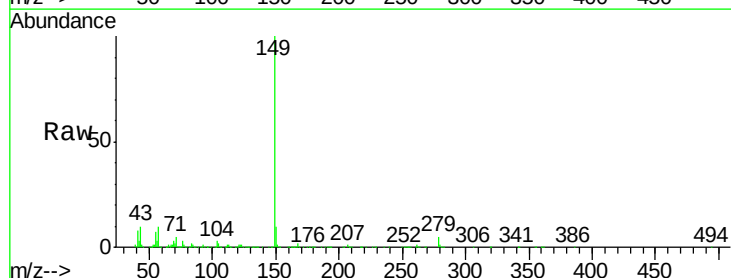


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

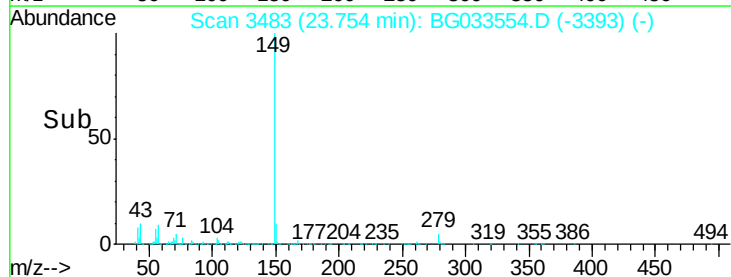
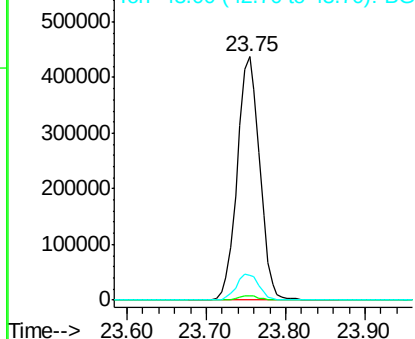


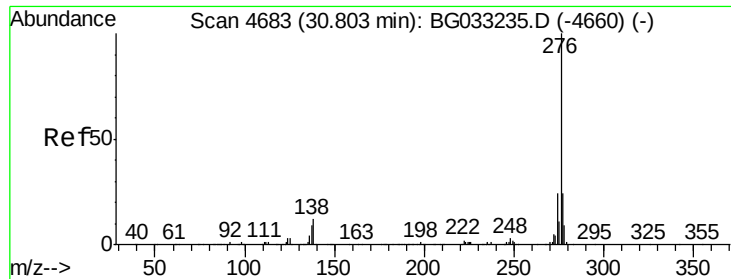
#84
 Di-n-octyl phthalate
 Concen: 45.585 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.9	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





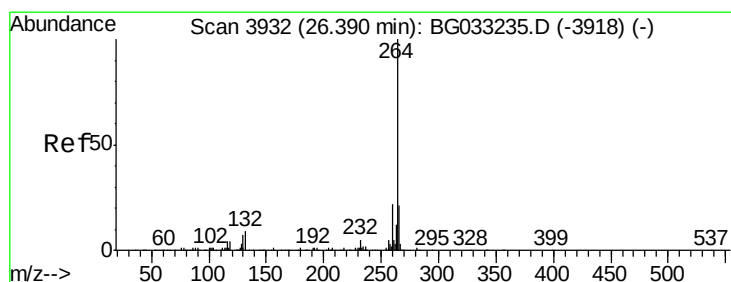
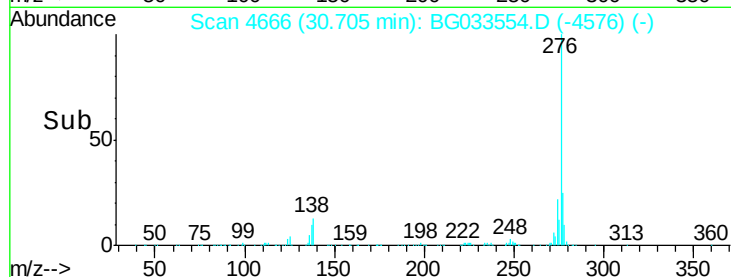
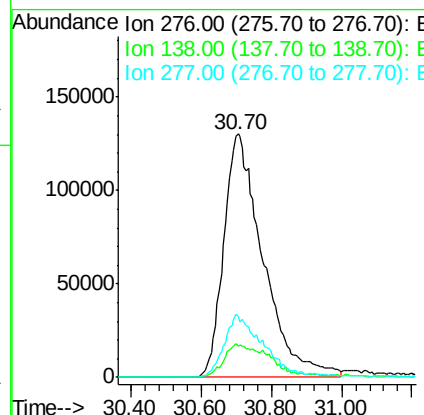
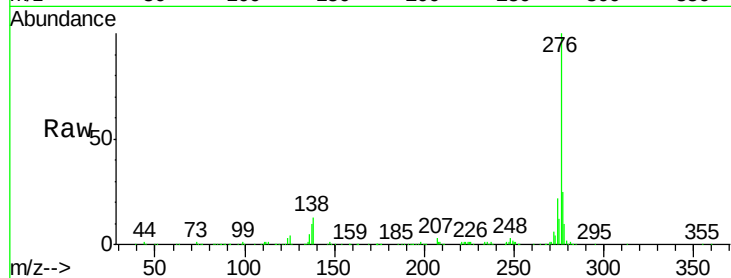
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.842 ng/ml
 RT: 30.70 min Scan# 4666
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.5	16.0	24.0#
277	24.9	20.0	30.0

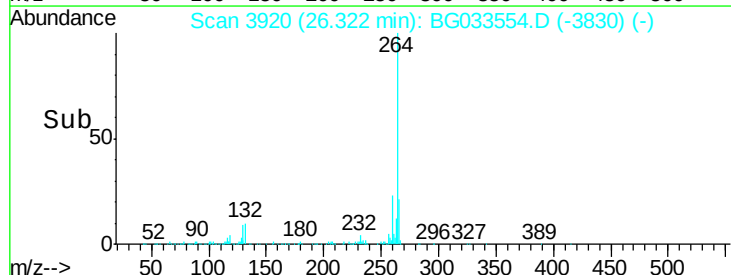
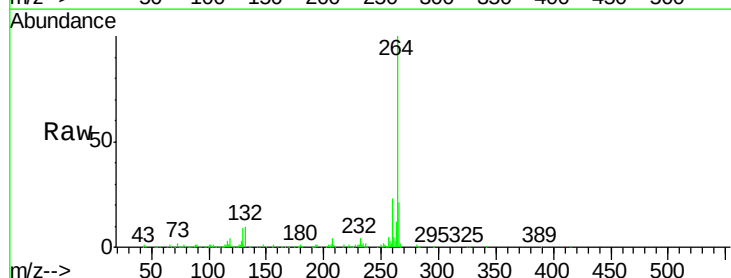
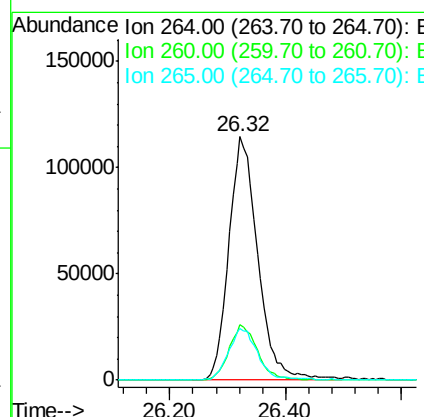
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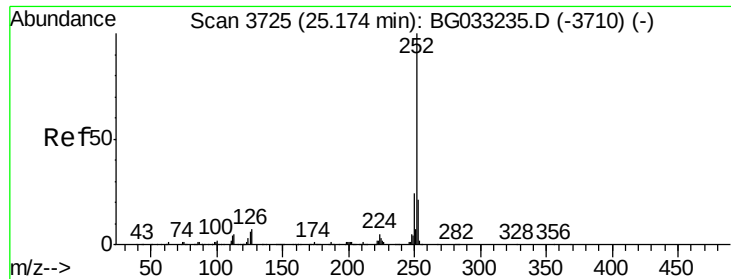
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.9	17.7	26.5





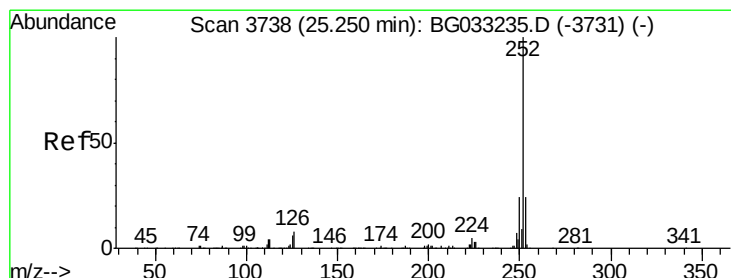
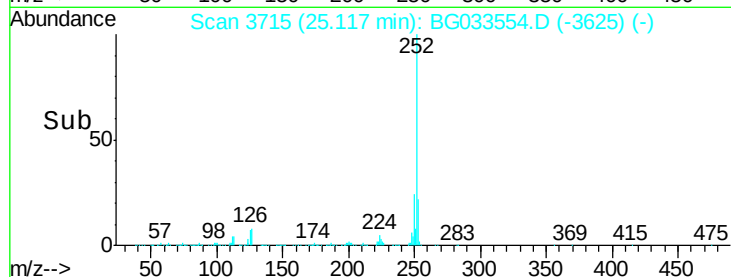
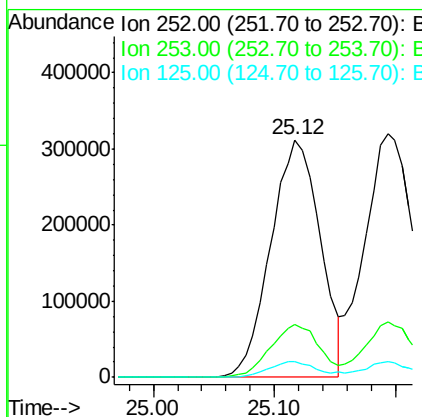
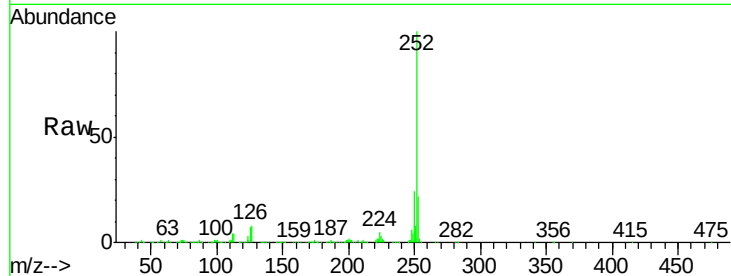
#87
Benzo(b)fluoranthene
Concen: 38.504 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	6.5	7.2	10.8

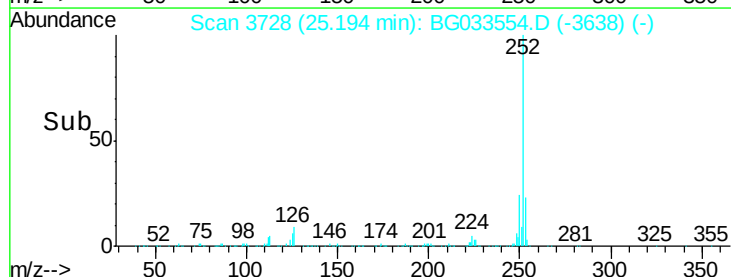
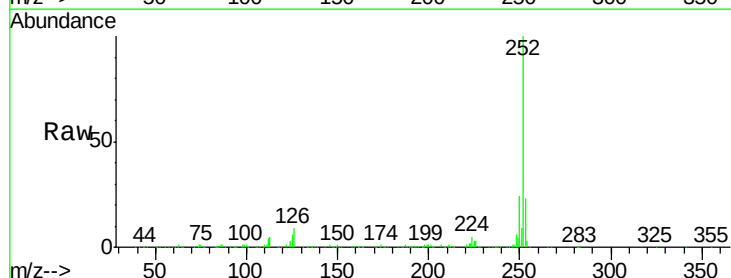
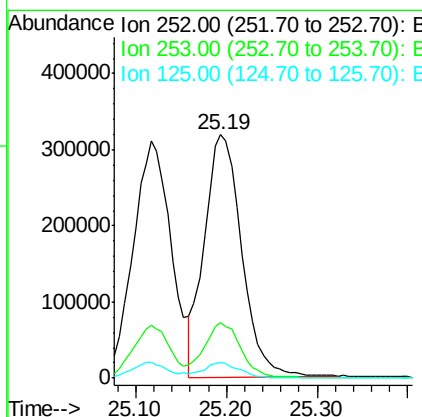
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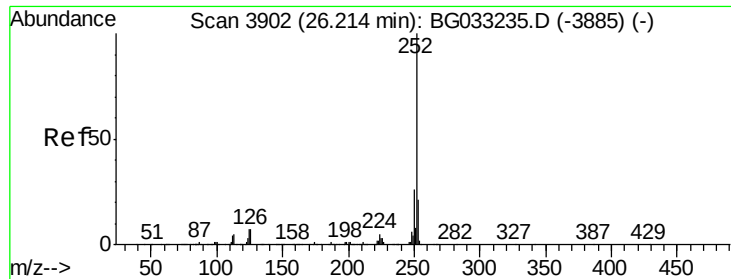
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#88
Benzo(k)fluoranthene
Concen: 39.007 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	6.4	6.6	9.8





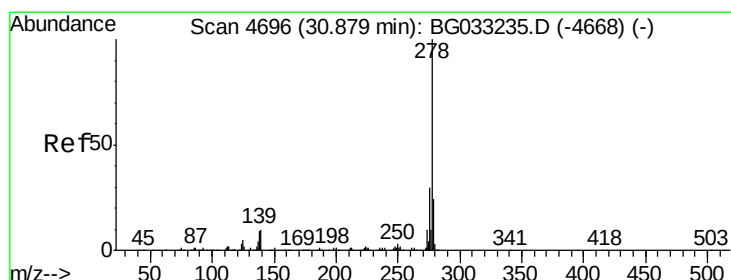
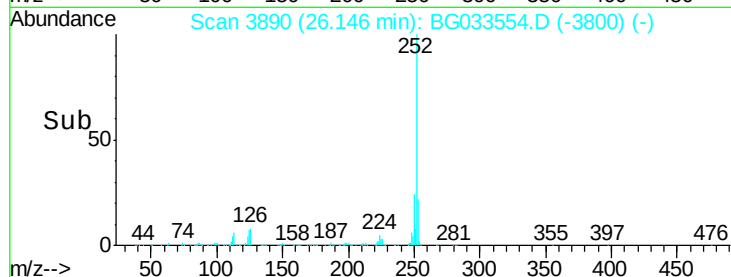
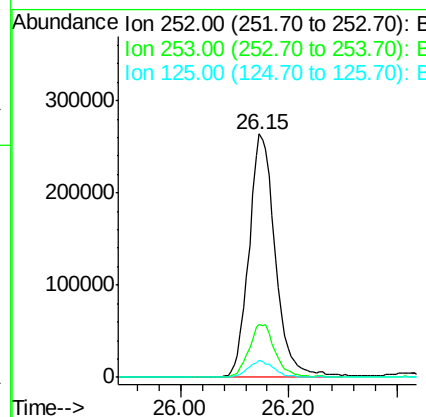
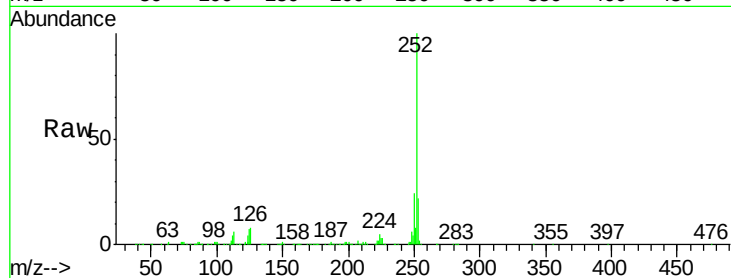
#89
Benzo(a)pyrene
Concen: 40.076 ng
RT: 26.15 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	6.8	7.3	10.9

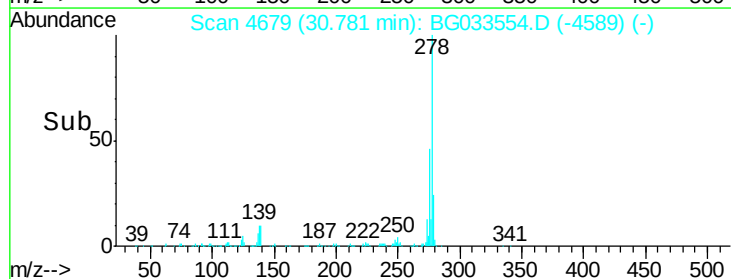
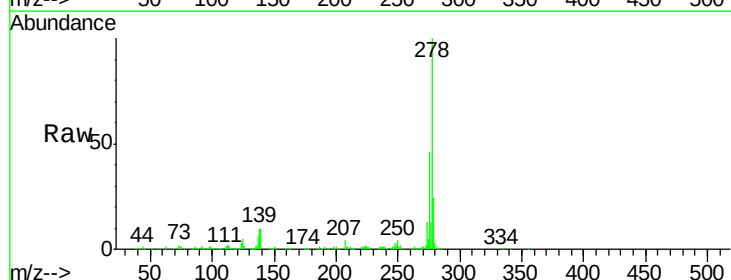
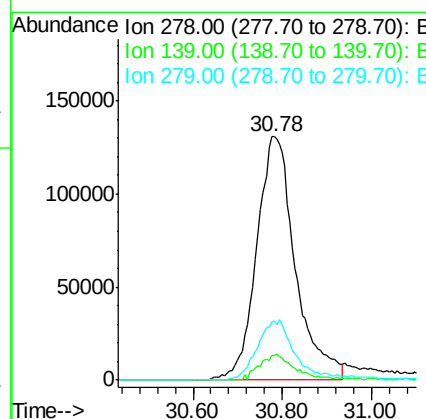
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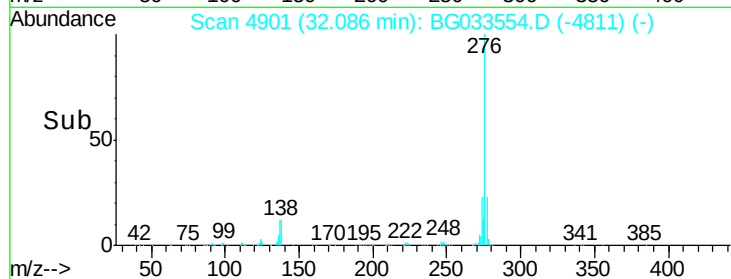
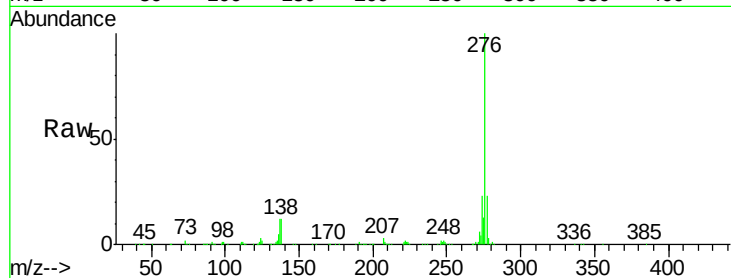
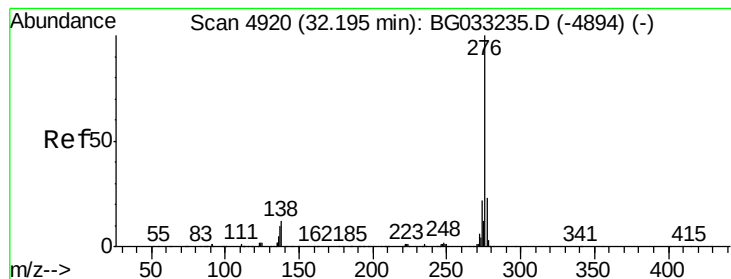
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#90
Dibenzo(a,h)anthracene
Concen: 37.772 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.402 ng

RT: 32.09 min Scan# 4901

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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