

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032832.D
 Acq On : 26 Feb 2018 22:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:20 AM

Quant Time: Feb 27 02:16:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	70097	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	322509	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	182476	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	395530	20.00	ng	0.00
75) Chrysene-d12	22.63	240	367377	20.00	ng	0.00
86) Perylene-d12	26.44	264	398706	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	363673	83.00	ng	0.00
7) Phenol-d6	8.02	99	498016	81.55	ng	0.00
23) Nitrobenzene-d5	10.12	82	425127	90.72	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	167473	87.29	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	983662	77.75	ng	0.00
78) Terphenyl-d14	20.79	244	1233047	75.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	78022	41.031	ng	87
3) Pyridine	4.43	79	222293	42.414	ng	93
4) n-Nitrosodimethylamine	4.34	42	87274	41.534	ng	# 93
6) Aniline	8.22	93	324033	39.197	ng	96
8) 2-Chlorophenol	8.47	128	196811	41.039	ng	91
9) Benzaldehyde	8.02	77	125699	35.712	ng	86
10) Phenol	8.05	94	249723	40.563	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	193564	38.451	ng	93
12) 1,3-Dichlorobenzene	8.81	146	221501	39.433	ng	96
13) 1,4-Dichlorobenzene	8.96	146	220294	38.962	ng	95
14) 1,2-Dichlorobenzene	9.30	146	211387	39.015	ng	96
15) Benzyl Alcohol	9.16	79	179116	39.895	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	324390	37.484	ng	96
17) 2-Methylphenol	9.35	107	178595	39.341	ng	95
18) Hexachloroethane	10.05	117	79373	41.230	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	168819	39.156	ng	# 97
20) 3+4-Methylphenols	9.68	107	255983	40.554	ng	94
22) Acetophenone	9.77	105	321618	39.487	ng	# 94
24) Nitrobenzene	10.17	77	222992	43.974	ng	90
25) Isophorone	10.69	82	435036	38.431	ng	# 93
26) 2-Nitrophenol	10.89	139	101598	53.666	ng	89
27) 2,4-Dimethylphenol	10.92	122	195263	39.708	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	257493	39.047	ng	# 95
29) 2,4-Dichlorophenol	11.43	162	183048	41.014	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	205096	39.203	ng	98
31) Naphthalene	11.86	128	663271	39.358	ng	99
32) Benzoic acid	11.04	122	164561m	51.834	ng	
33) 4-Chloroaniline	11.95	127	297003	39.416	ng	95
34) Hexachlorobutadiene	12.13	225	111442	37.976	ng	96
35) Caprolactam	12.69	113	76448	42.778	ng	# 87
36) 4-Chloro-3-methylphenol	13.00	107	217160	41.812	ng	94
37) 2-Methylnaphthalene	13.41	142	479257	39.308	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	211914	39.121	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	112637	40.801	ng	96

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	142973	41.853	nq	98
43) 2,4,5-Trichlorophenol	14.05	196	166592	42.136	nq #	96
45) 1,1'-Biphenyl	14.38	154	623483	39.101	nq	96
46) 2-Chloronaphthalene	14.44	162	465946	39.118	nq	97
47) 2-Nitroaniline	14.62	65	144843	48.173	nq	88
48) Acenaphthylene	15.27	152	766352	39.297	nq	97
49) Dimethylphthalate	14.97	163	596684	38.511	nq	99
50) 2,6-Dinitrotoluene	15.09	165	125080	48.630	nq	90
51) Acenaphthene	15.61	154	487105	40.107	nq	98
52) 3-Nitroaniline	15.42	138	147597	46.755	nq #	82
53) 2,4-Dinitrophenol	15.62	184	38111	54.141	nq #	1
54) Dibenzofuran	15.93	168	669570	38.718	nq	94
55) 4-Nitrophenol	15.69	139	103878	44.398	nq #	79
56) 2,4-Dinitrotoluene	15.86	165	169530	54.580	nq	87
57) Fluorene	16.57	166	553883	38.806	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.14	232	129186m	42.085	nq	
59) Diethylphthalate	16.30	149	629347	38.511	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	269989	38.667	nq	93
61) 4-Nitroaniline	16.57	138	149141	44.854	nq	82
62) Azobenzene	16.84	77	563499	38.544	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	73497	58.567	nq	94
65) n-Nitrosodiphenylamine	16.76	169	508897	39.550	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	160762	38.439	nq #	88
67) Hexachlorobenzene	17.57	284	176043	38.951	nq	95
68) Atrazine	17.68	200	164280	38.787	nq	97
69) Pentachlorophenol	17.90	266	123667	43.440	nq	98
70) Phenanthrene	18.31	178	859606	38.955	nq	97
71) Anthracene	18.40	178	871821	39.353	nq	99
72) Carbazole	18.65	167	845150	38.704	nq	98
73) Di-n-butylphthalate	19.16	149	1061670	39.631	nq	99
74) Fluoranthene	20.26	202	954445	39.156	nq	94
76) Benzidine	20.41	184	546203	43.617	nq	97
77) Pyrene	20.62	202	975464	37.652	nq	96
79) Butylbenzylphthalate	21.49	149	489184	42.588	nq	92
80) Benzo(a)anthracene	22.60	228	918656	38.995	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	350345	40.154	nq #	98
82) Chrysene	22.68	228	884046	39.284	nq	98
83) Bis(2-ethylhexyl)phthalate	22.44	149	713468	41.962	nq #	96
84) Di-n-octyl phthalate	23.87	149	1131670	43.666	nq	99
85) Indeno(1,2,3-cd)pyrene	30.87	276	1055482	40.217	nq	99
87) Benzo(b)fluoranthene	25.22	252	907224	38.484	nq #	97
88) Benzo(k)fluoranthene	25.29	252	914582	39.036	nq #	95
89) Benzo(a)pyrene	26.26	252	876264	39.080	nq #	96
90) Dibenzo(a,h)anthracene	30.96	278	877058	38.860	nq #	92
91) Benzo(g,h,i)perylene	32.26	276	875980	39.373	nq #	91

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

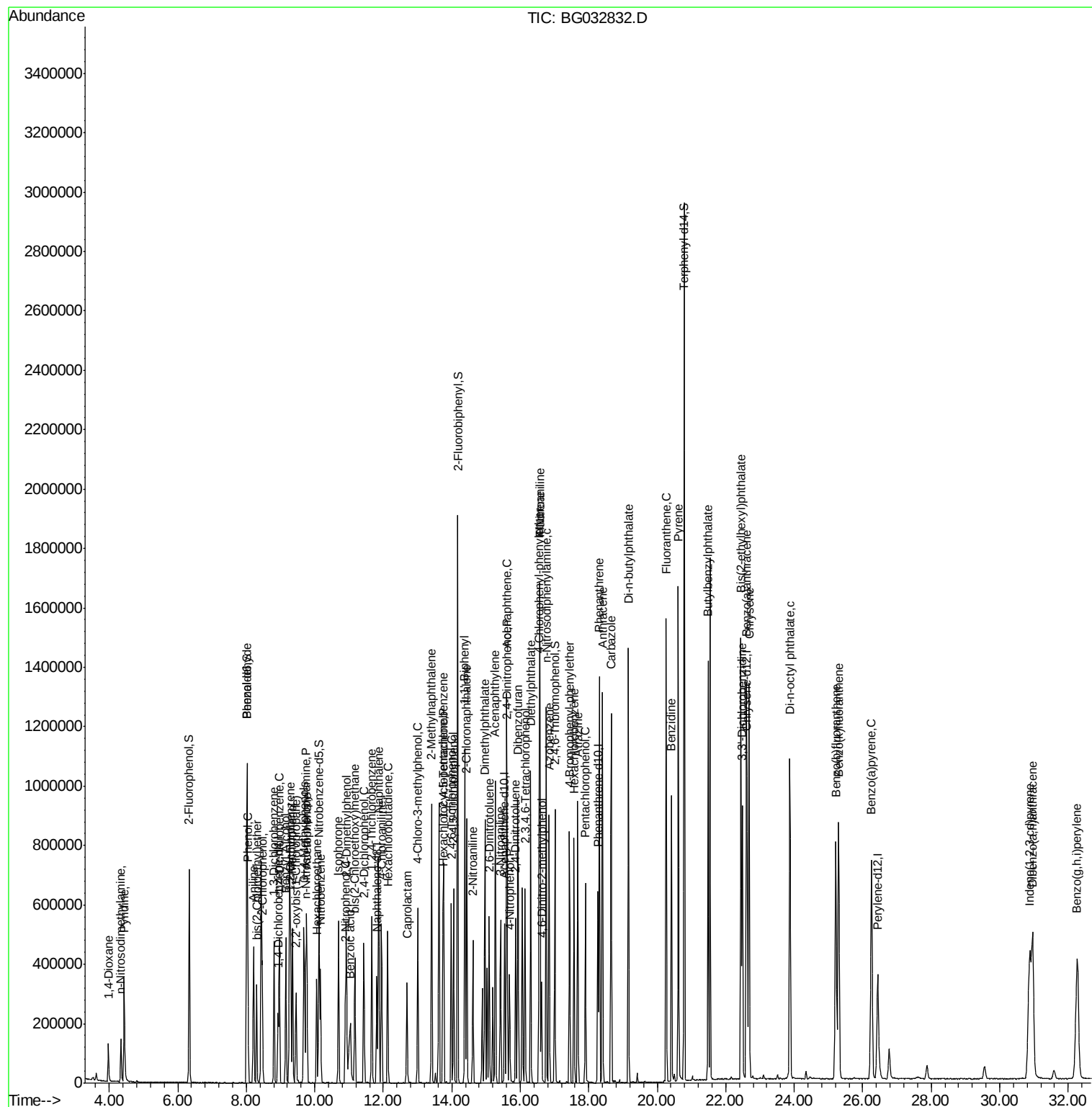
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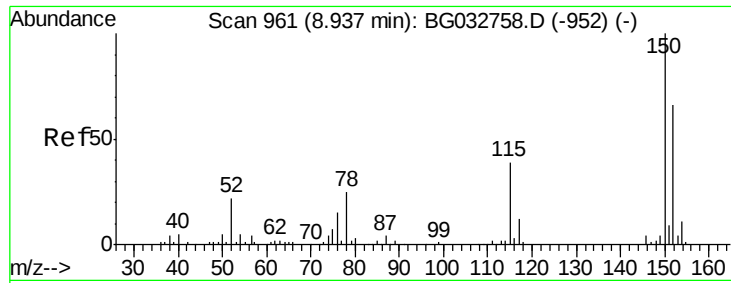
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

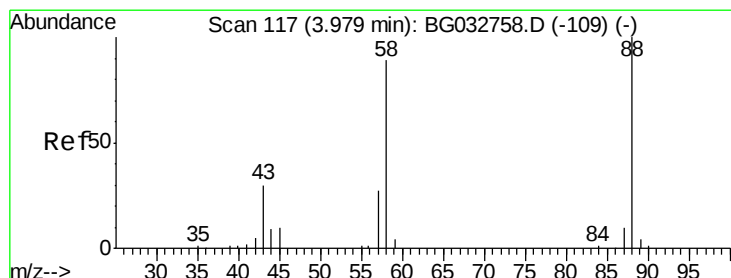
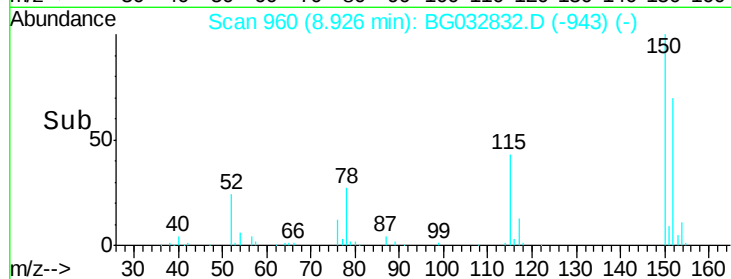
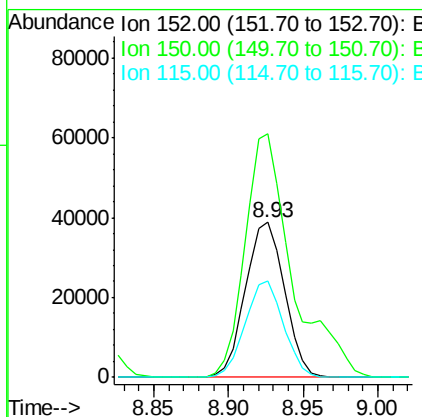
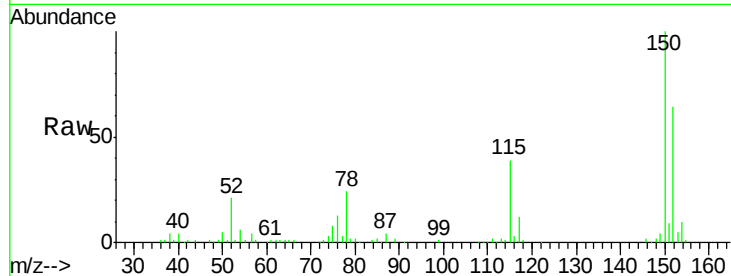
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	61.9	53.0	79.4

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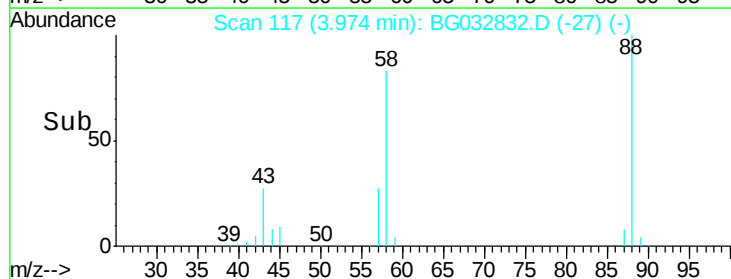
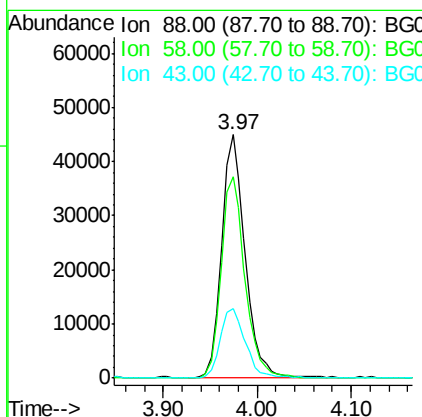
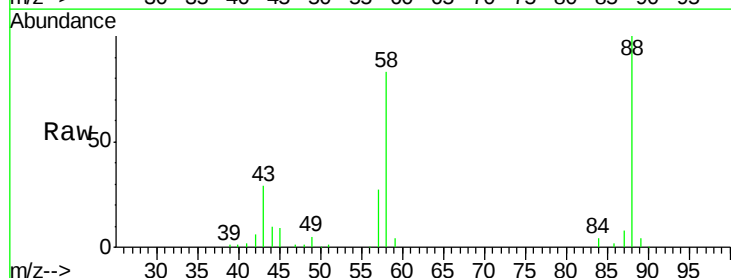
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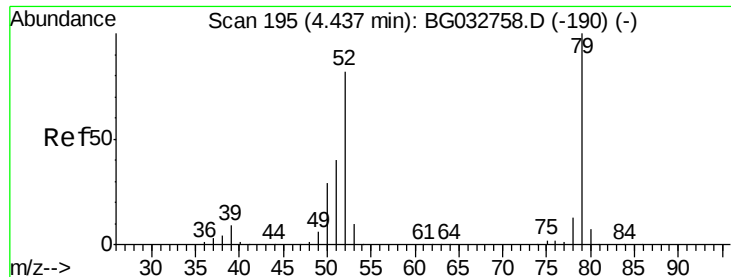


#2

1,4-Dioxane
Concen: 41.031 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	30.5	27.4	41.0





#3

Pvridine

Concen: 42.414 ng

RT: 4.43 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

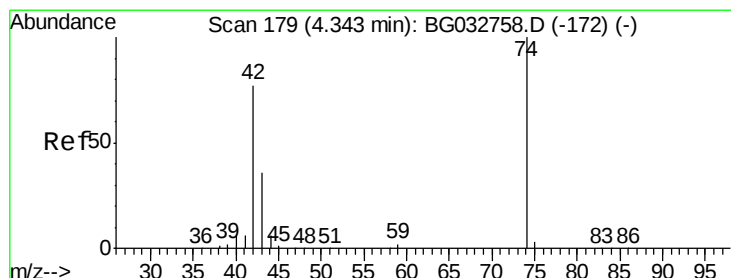
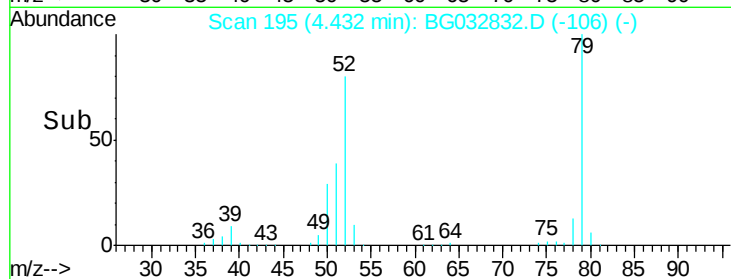
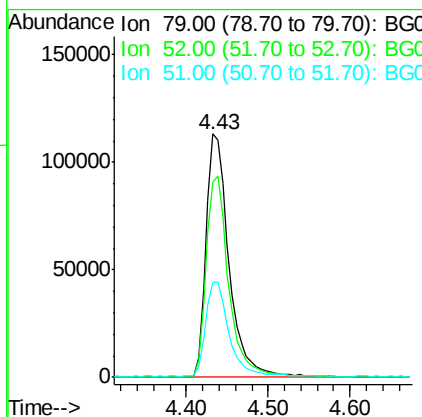
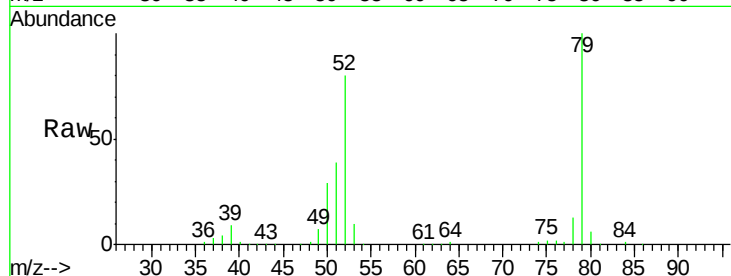
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	222293
Ion Ratio	Lower	Upper	
79	100		
52	79.9	69.9	104.9
51	39.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.534 ng

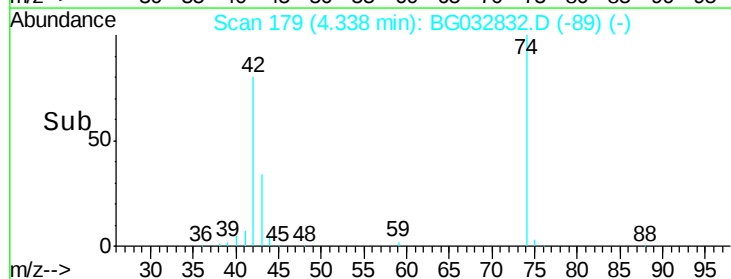
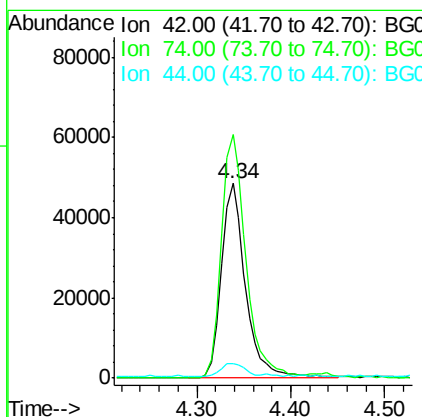
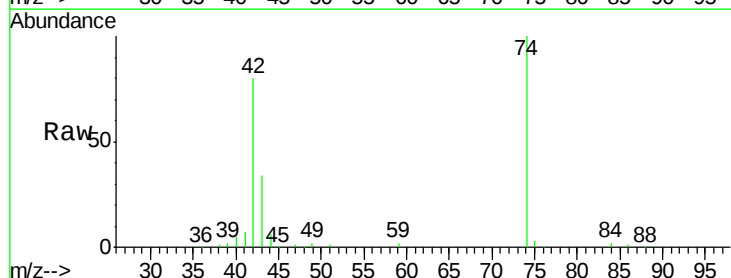
RT: 4.34 min Scan# 179

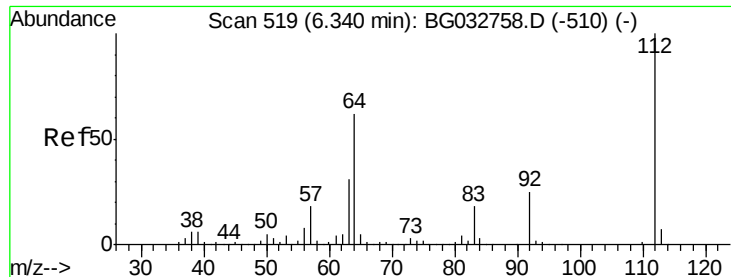
Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	42	Resp:	87274
Ion Ratio	Lower	Upper	
42	100		
74	125.0	102.5	153.7
44	7.3	18.9	28.3





#5

2-Fluorophenol

Concen: 83.003 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

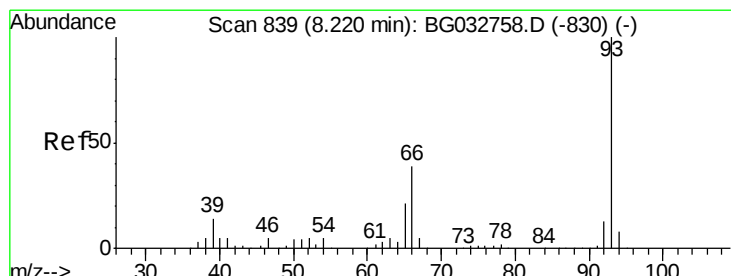
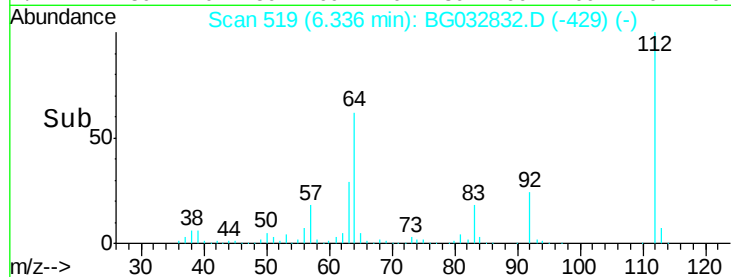
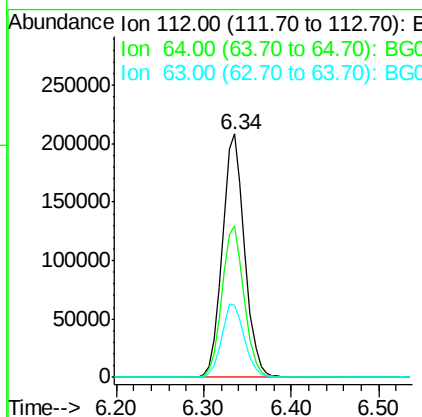
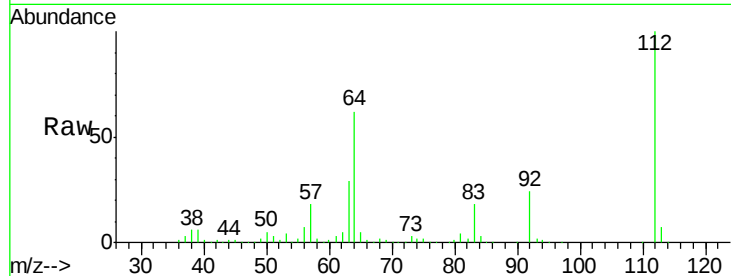
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	363673
Ion Ratio	Lower	Upper	
112	100		
64	62.1	56.3	84.5
63	29.4	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 39.197 ng

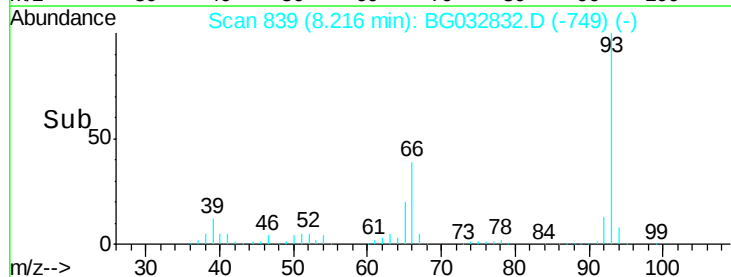
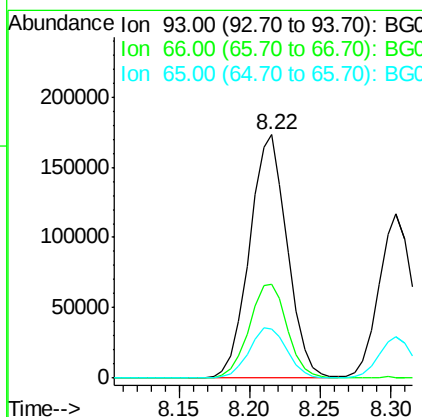
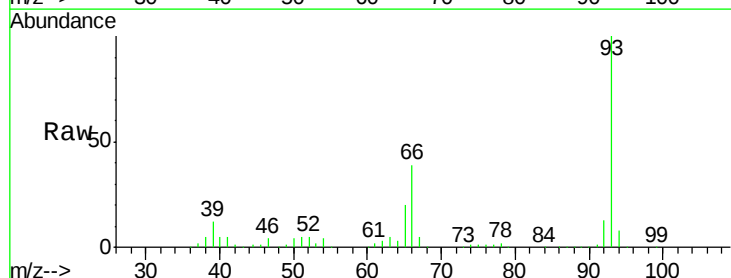
RT: 8.22 min Scan# 839

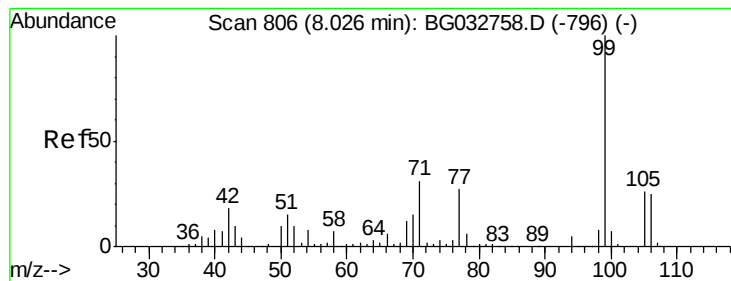
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	324033
Ion Ratio	Lower	Upper	
93	100		
66	38.5	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 81.546 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

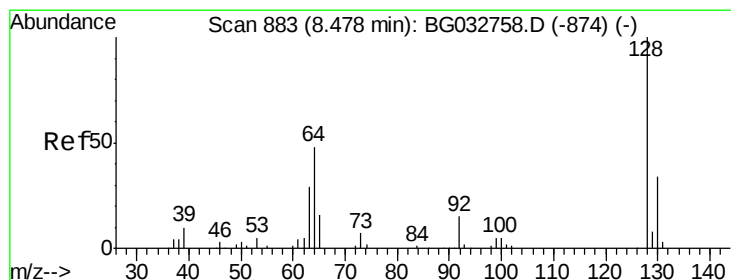
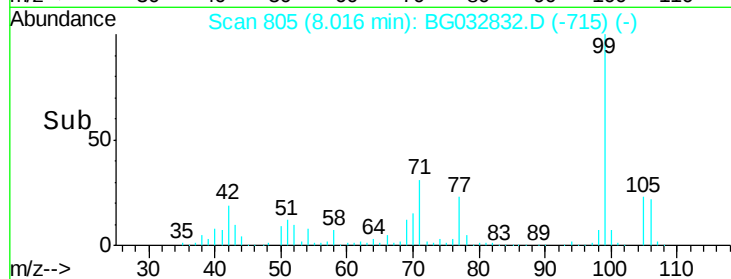
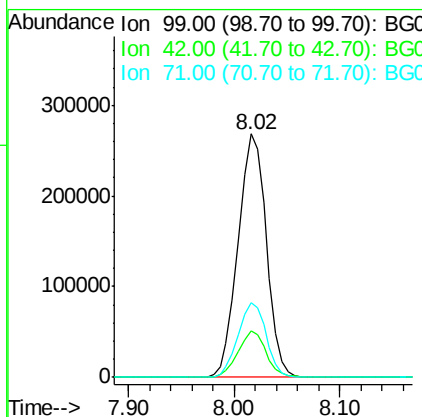
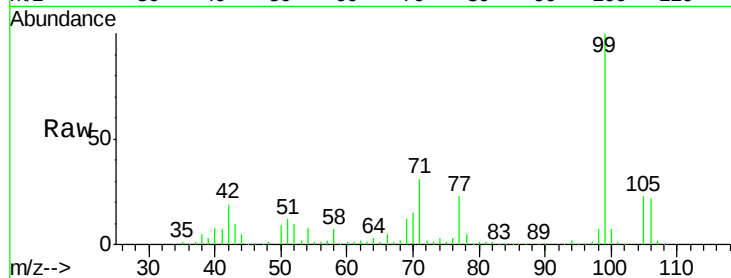
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	498016
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.1	21.1
71	30.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.039 ng

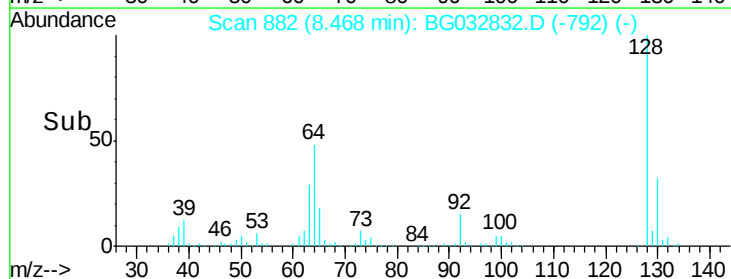
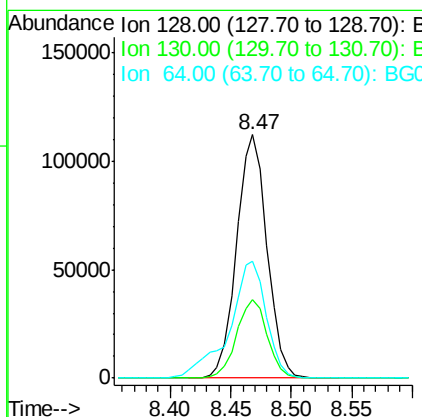
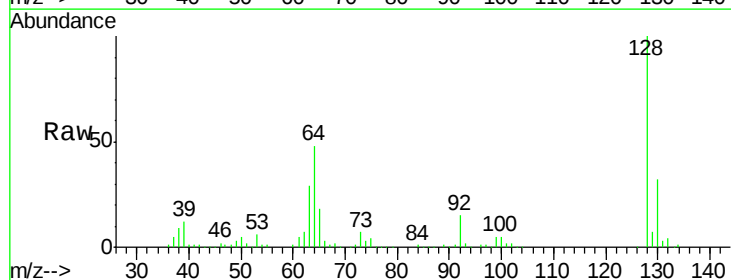
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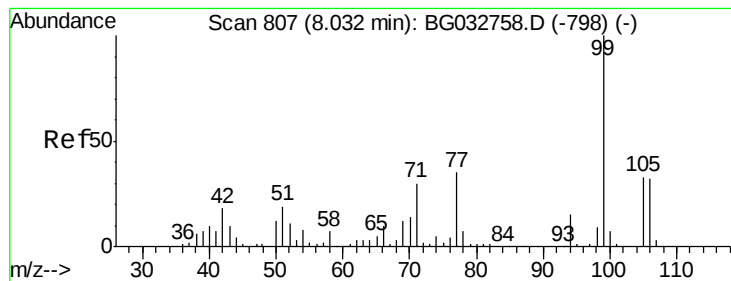
Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	128	Resp:	196811
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	48.1	37.7	77.7





#9

Benzaldehyde

Concen: 35.712 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032832.D

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Instrument :

BNA_G

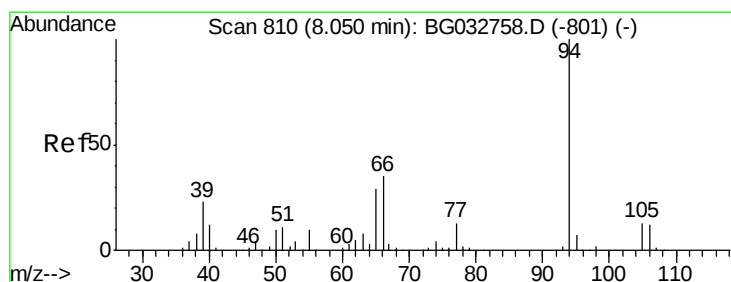
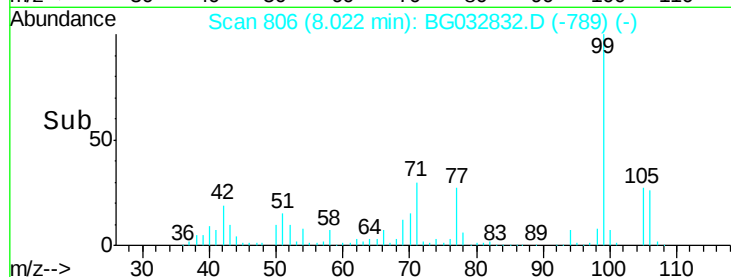
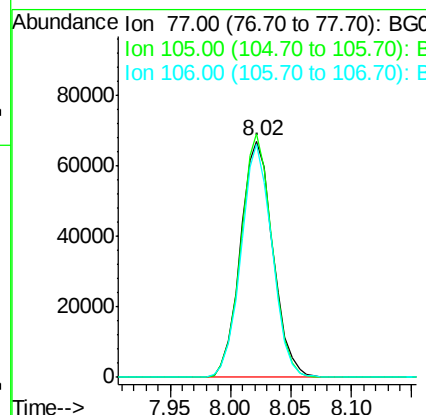
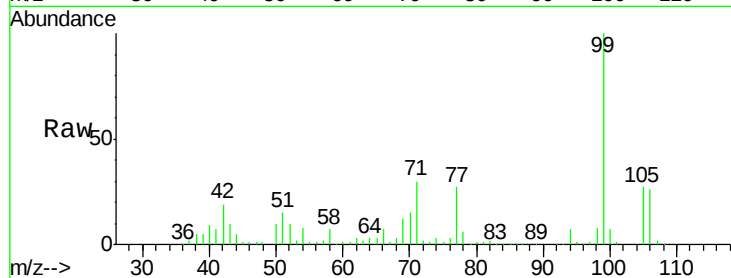
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Tot Ion	Ratio	Lower	Upper
77	100		
105	103.2	71.3	111.3
106	98.9	64.2	104.2

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#10

Phenol

Concen: 40.563 ng

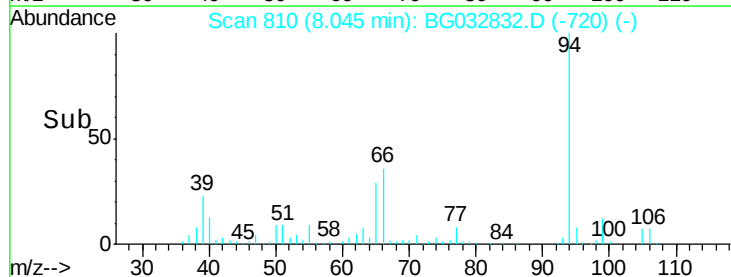
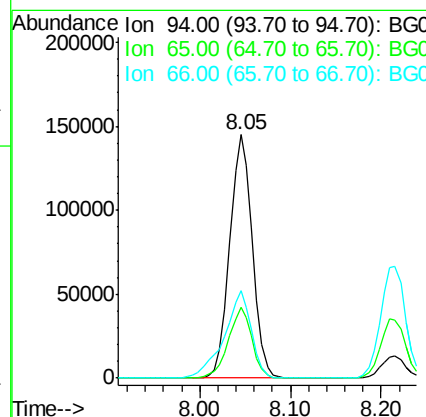
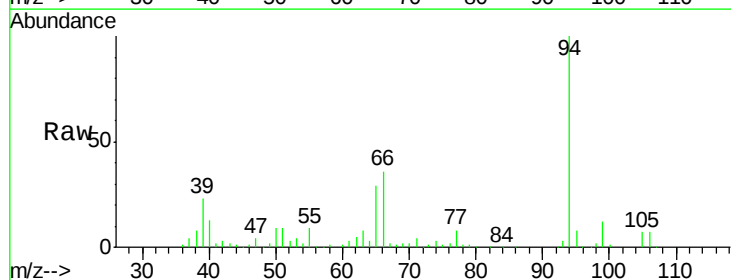
RT: 8.05 min Scan# 810

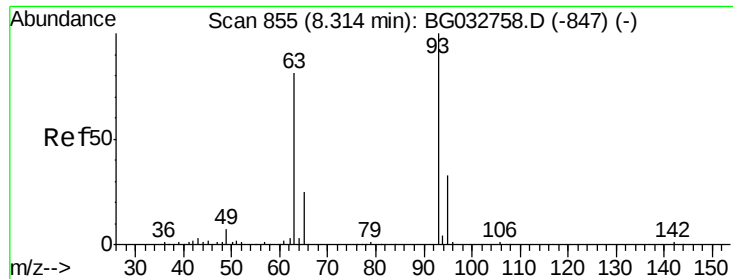
Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	35.8	22.2	62.2





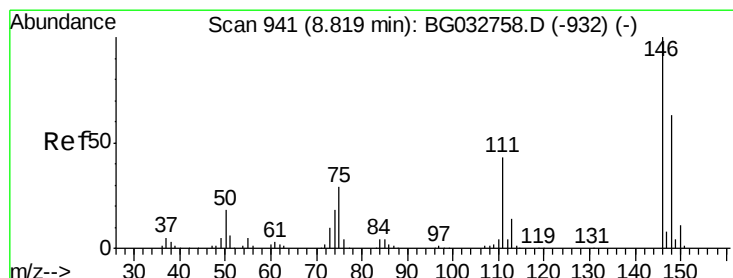
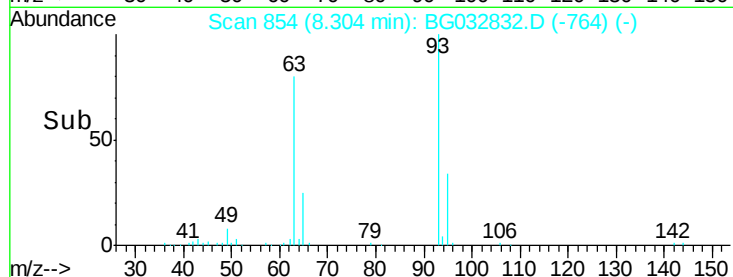
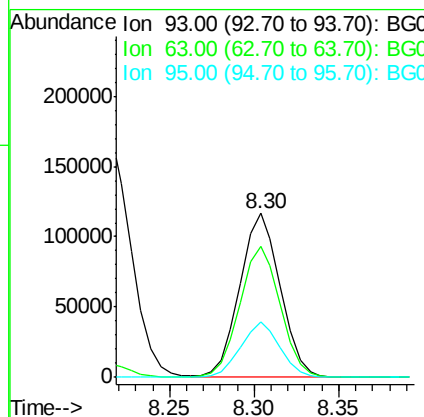
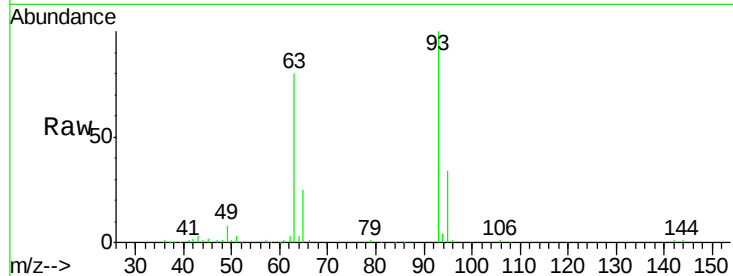
#11
bis(2-Chloroethyl)ether
Concen: 38.451 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	193564
Ion Ratio	Lower	Upper	
93	100		
63	80.2	67.1	107.1
95	34.1	11.5	51.5

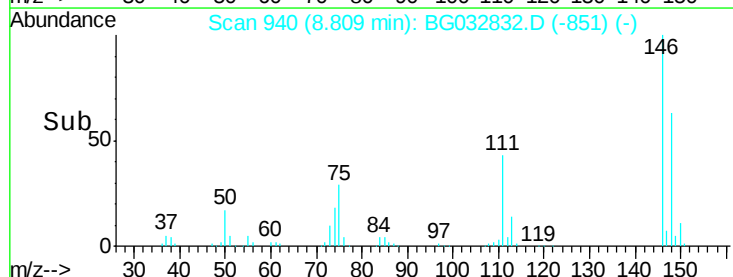
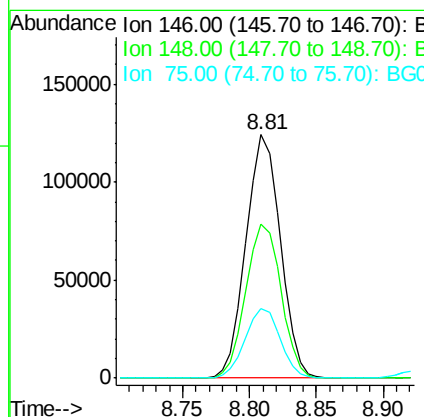
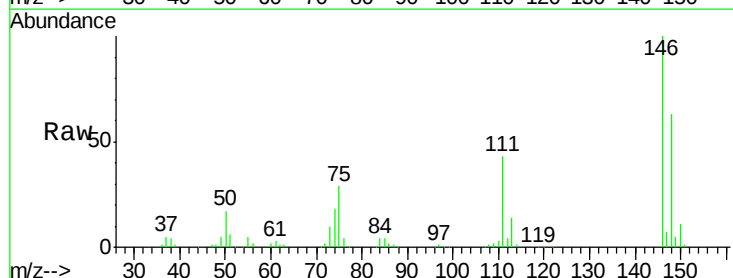
Manual Integrations
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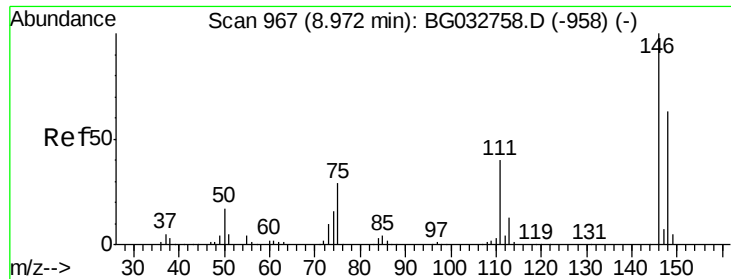
Sohil
2/27/2018 10:23:20 AM



#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:	146	Resp:	221501
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
75	28.7	26.6	39.8





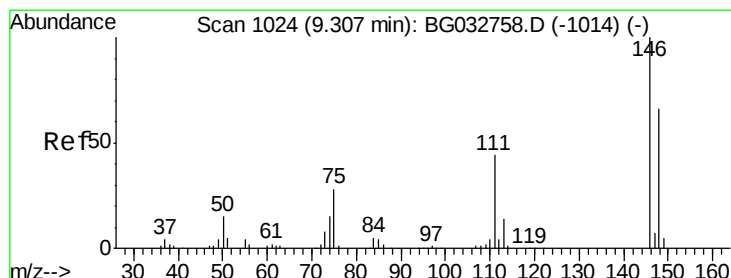
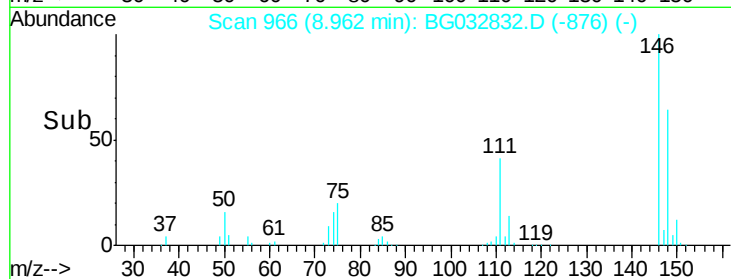
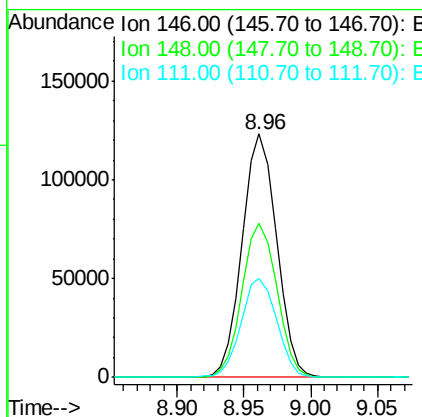
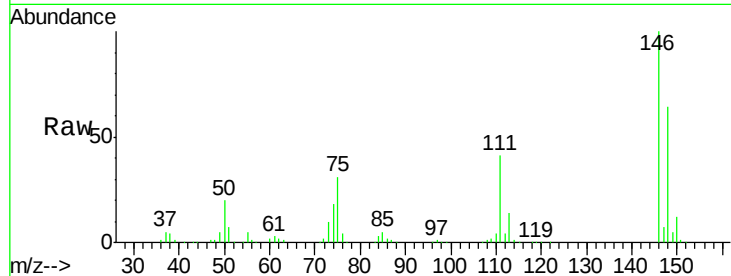
#13
 1,4-Dichlorobenzene
 Concen: 38.962 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	40.8	35.2	52.8

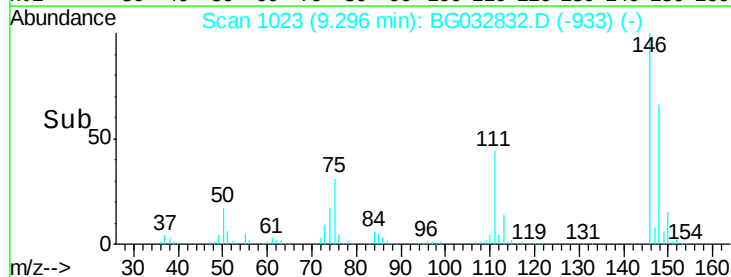
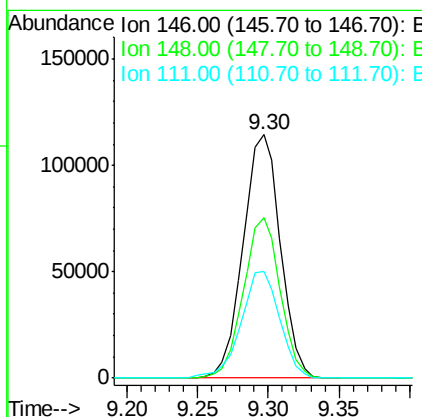
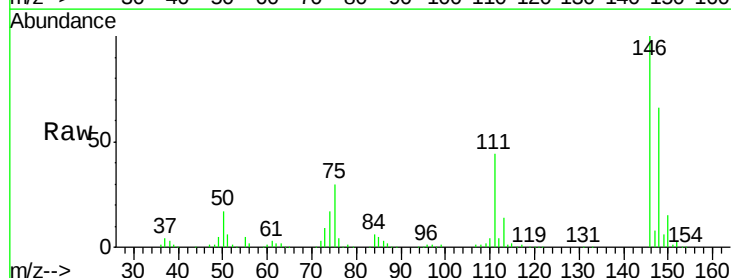
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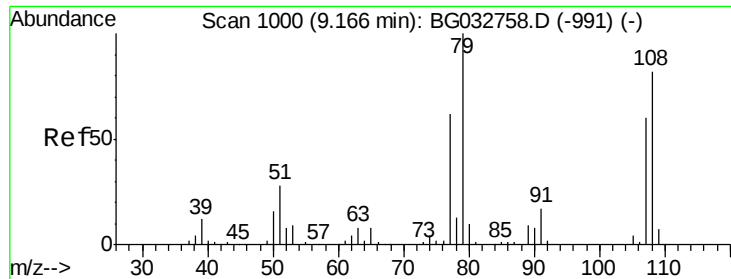
Sohil
 2/27/2018 10:23:20 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.015 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.3	73.9
111	44.0	34.3	51.5





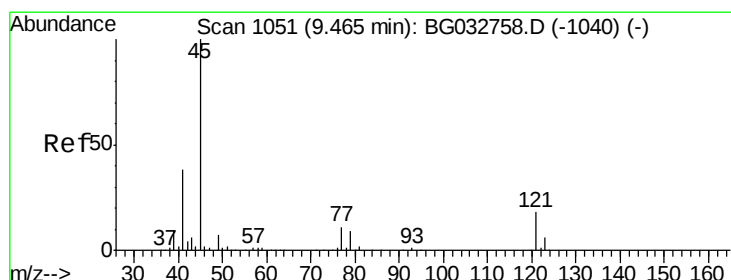
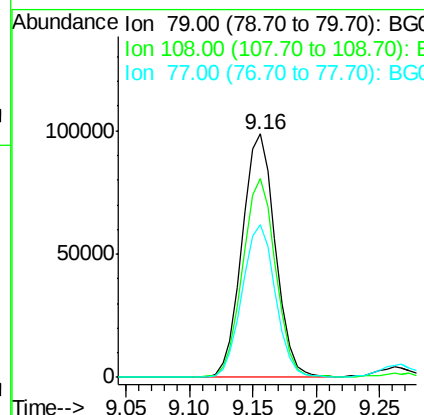
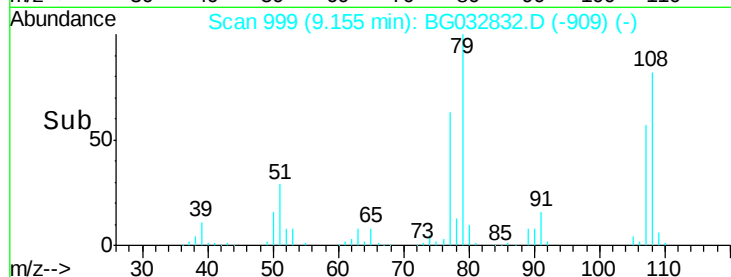
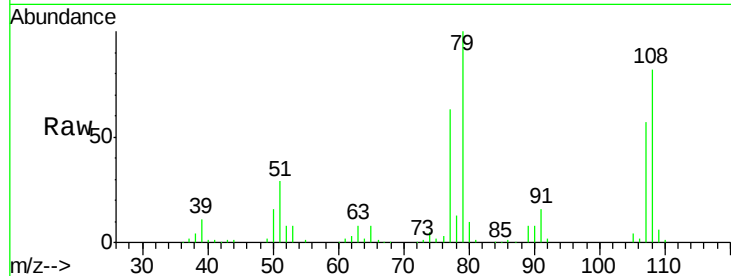
#15
Benzyl Alcohol
Concen: 39.895 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	57.2	85.8
77	62.9	46.1	69.1

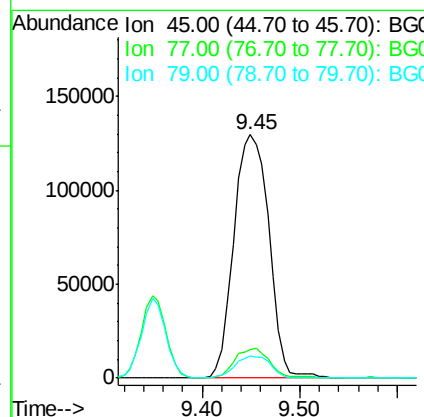
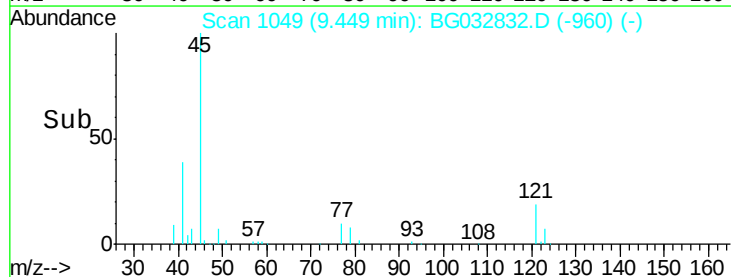
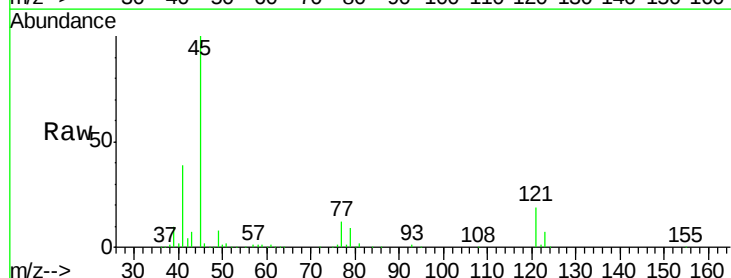
Manual Integrations
APPROVED

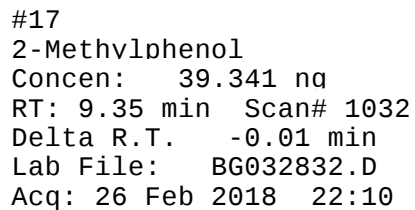
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.484 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.2
79	9.3	0.0	27.9



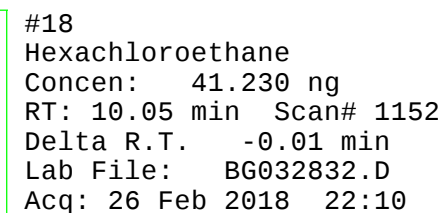
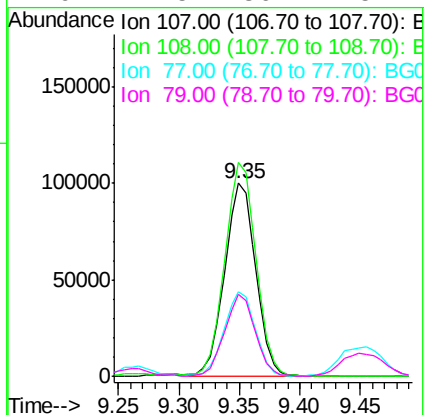


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

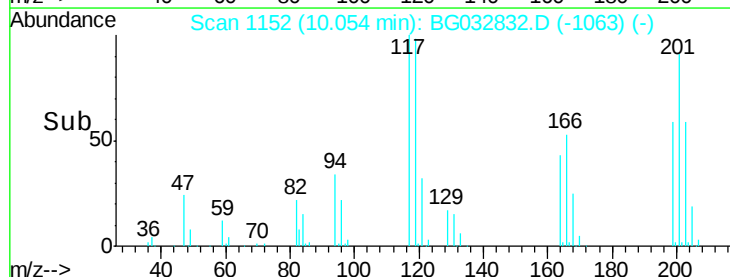
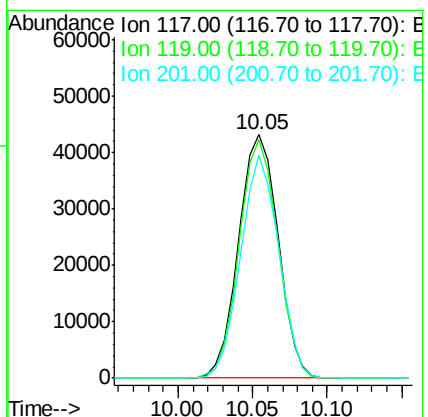
Tat	Ion:107	Resp:	178595
Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	43.8	37.2	55.8
79	42.5	36.2	54.2

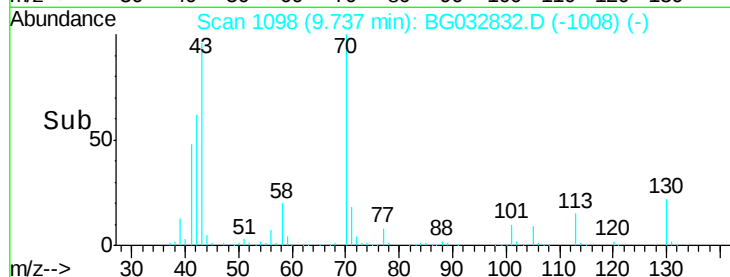
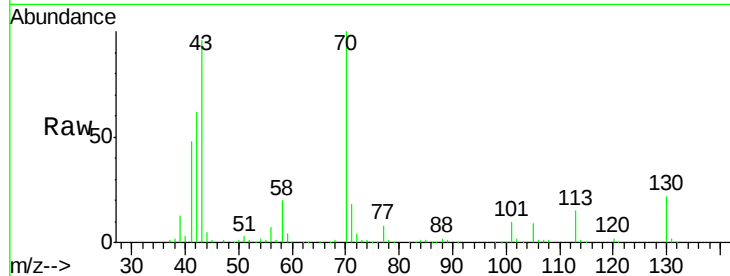
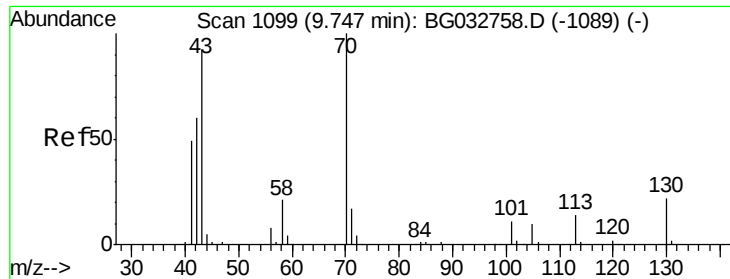
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Tgt	Ion:117	Resp:	79373
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.7	115.1
201	91.5	95.7	143.5#





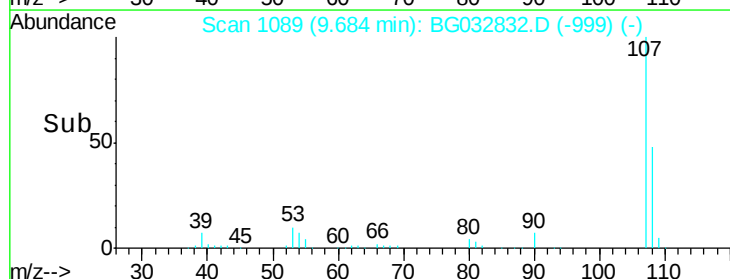
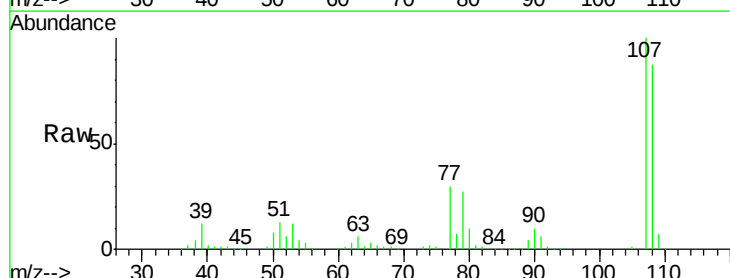
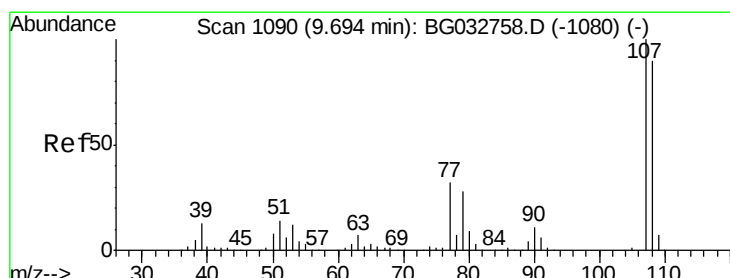
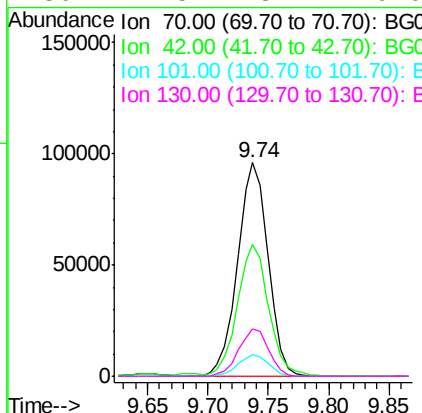
#19
n-Nitroso-di-n-propylamine
Concen: 39.156 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.1	73.7
101	10.0	8.5	12.7
130	22.5	13.4	20.0

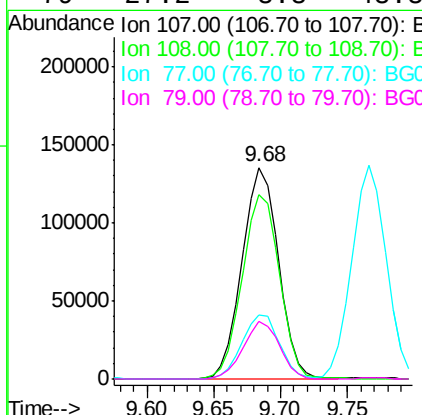
Manual Integrations
APPROVED

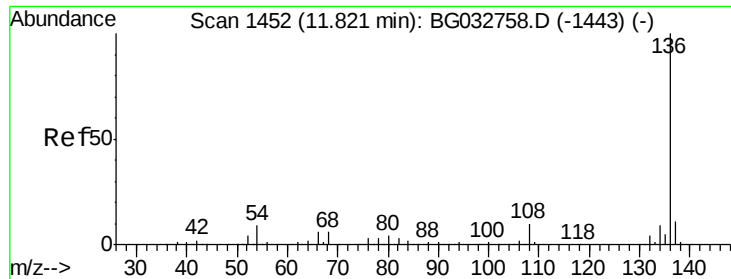
Sohil
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#20
3+4-Methylphenols
Concen: 40.554 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	61.6	101.6
77	30.3	13.9	53.9
79	27.2	8.8	48.8





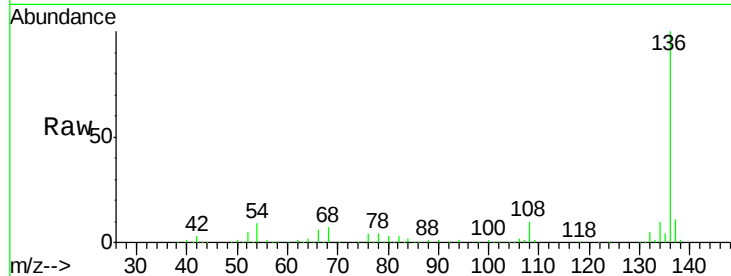
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

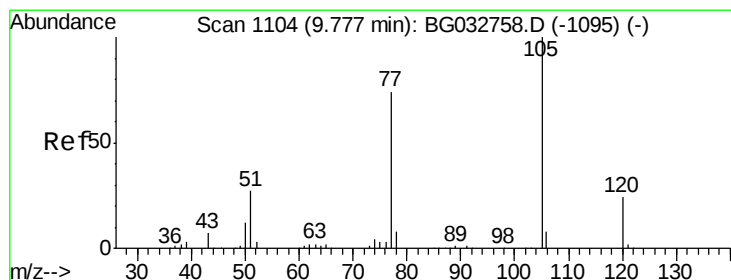
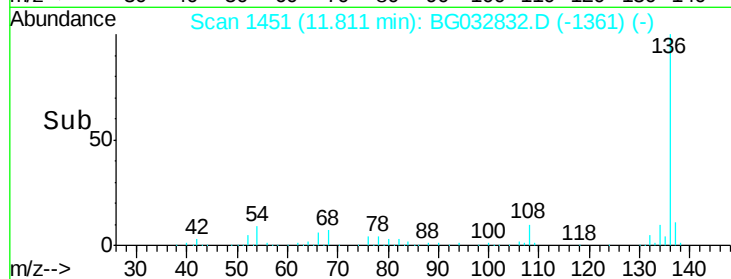
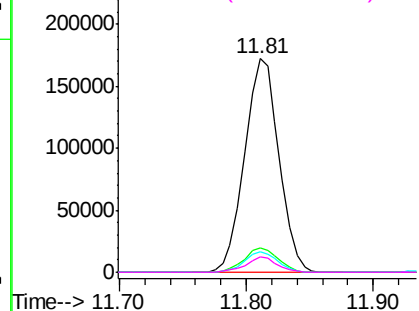
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	9.4	10.3	15.5#	
68	7.1	4.5	6.7#	

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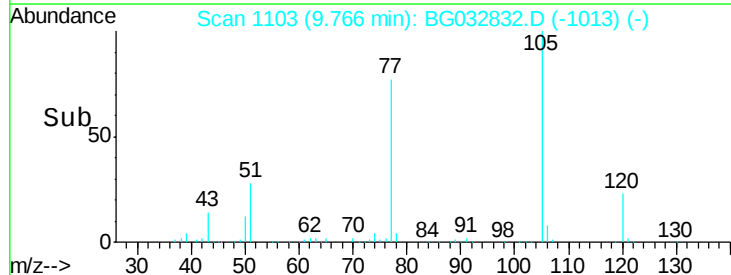
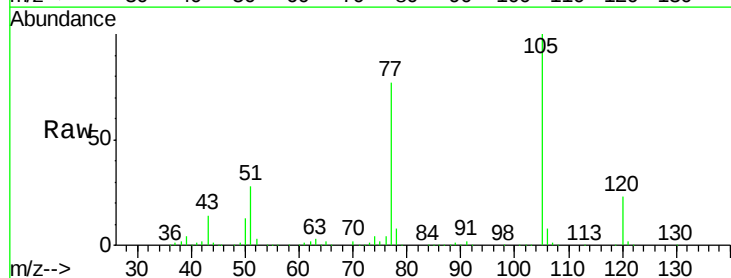
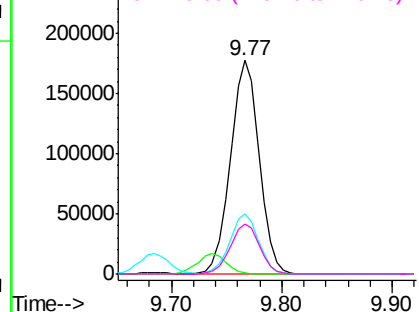
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

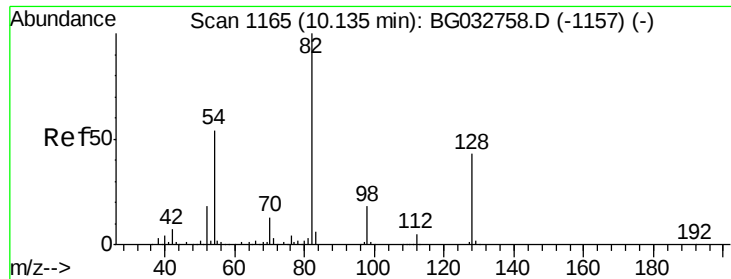


#22
Acetophenone
Concen: 39.487 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	28.2	26.1	39.1	
120	23.3	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





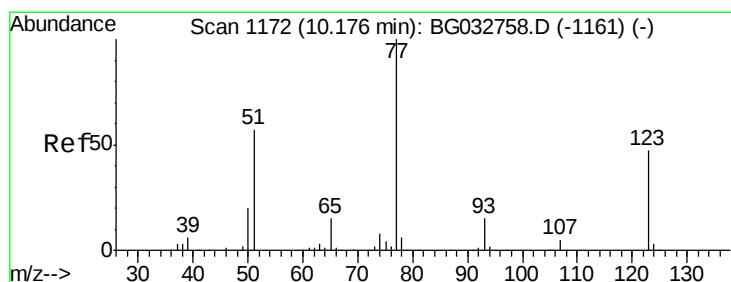
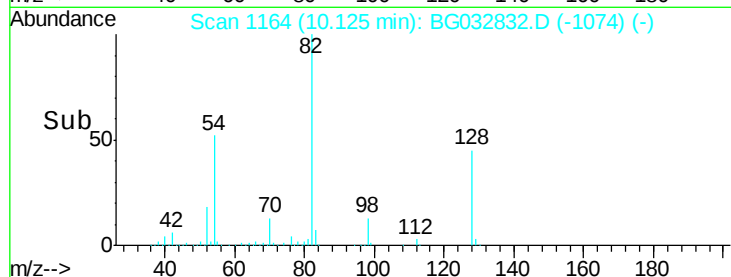
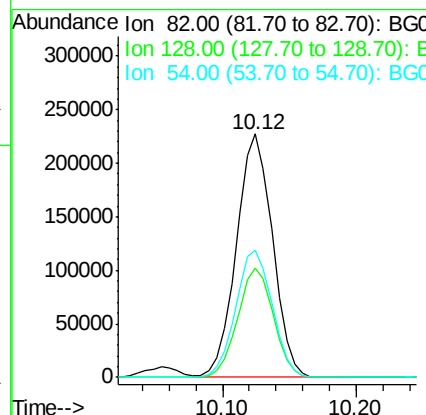
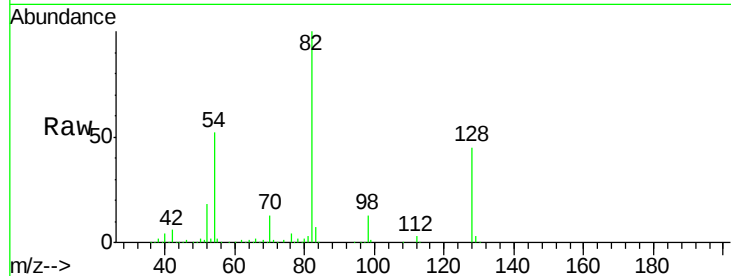
#23
Nitrobenzene-d5
Concen: 90.721 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	52.1	43.1	64.7

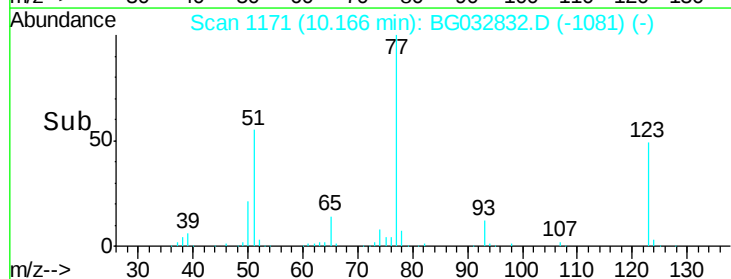
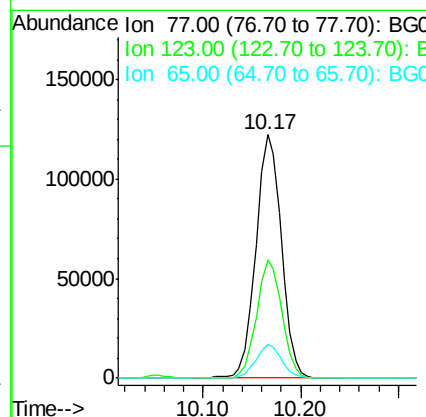
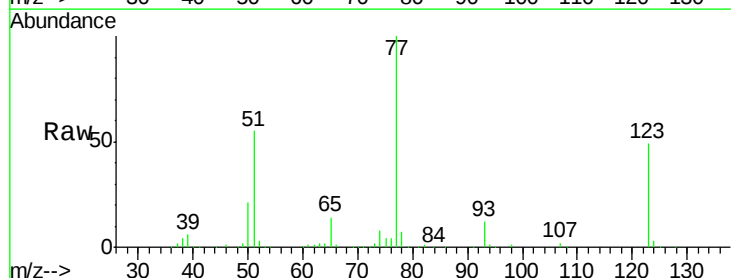
Manual Integrations
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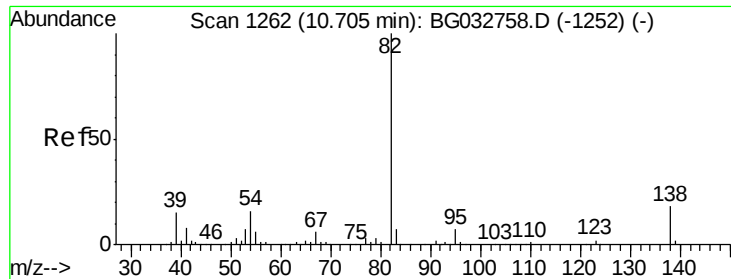
Sohil
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#24
Nitrobenzene
Concen: 43.974 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	33.0	49.6
65	13.8	13.0	19.6





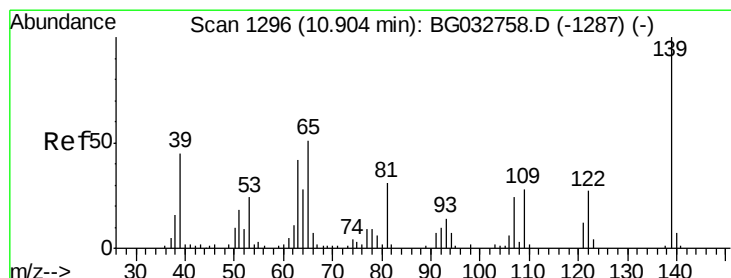
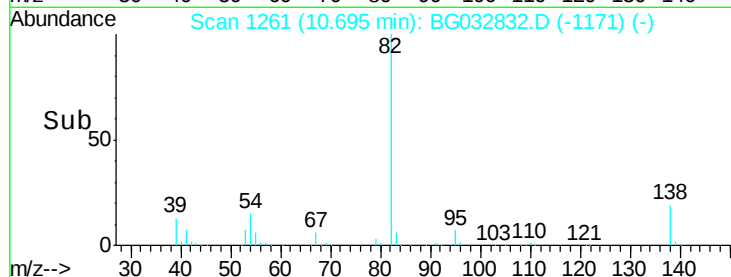
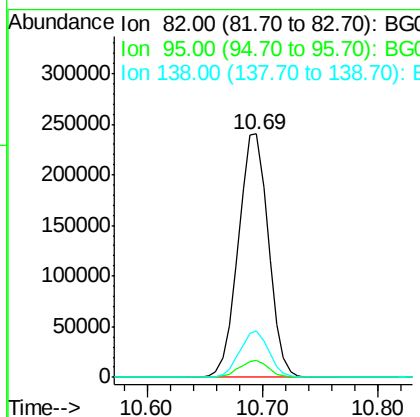
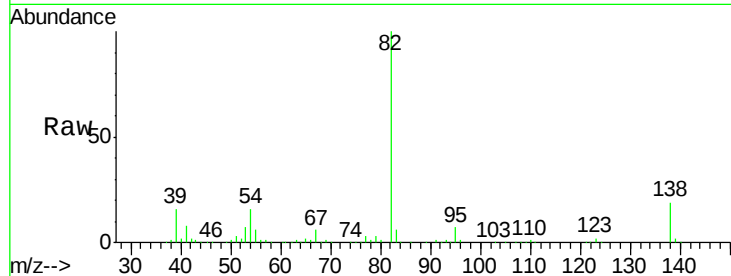
#25
Isophorone
Concen: 38.431 ng
RT: 10.69 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	19.2	12.1	18.1

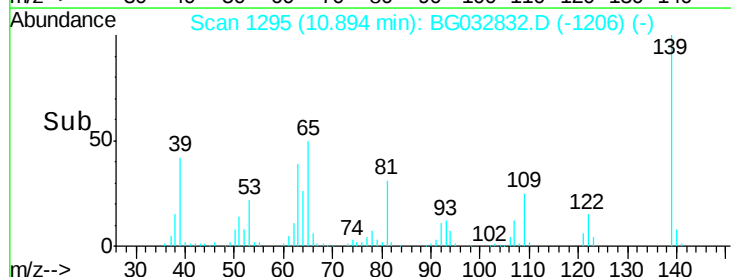
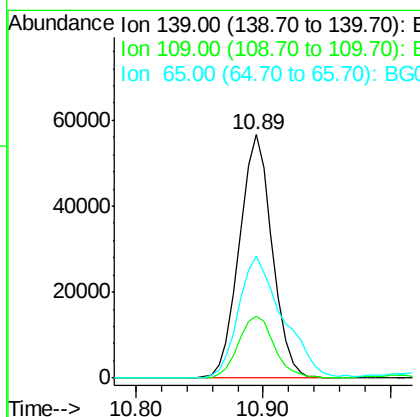
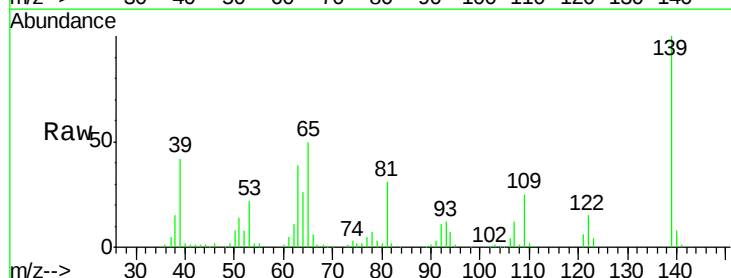
Manual Integrations
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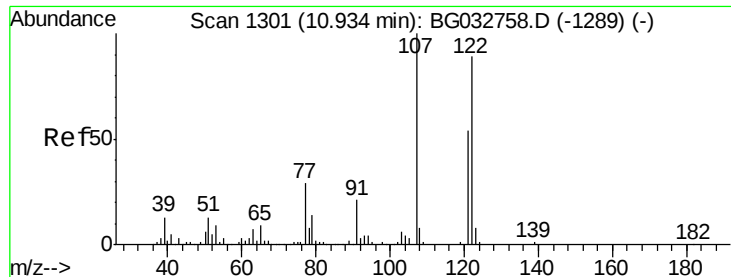
Sohil
2/27/2018 10:23:20 AM



#26
2-Nitrophenol
Concen: 53.666 ng
RT: 10.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.3	24.2	36.2
65	50.0	47.4	71.0





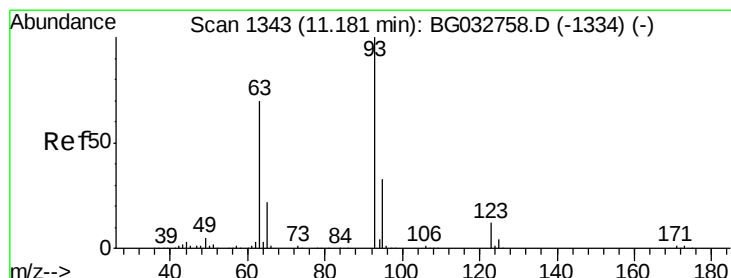
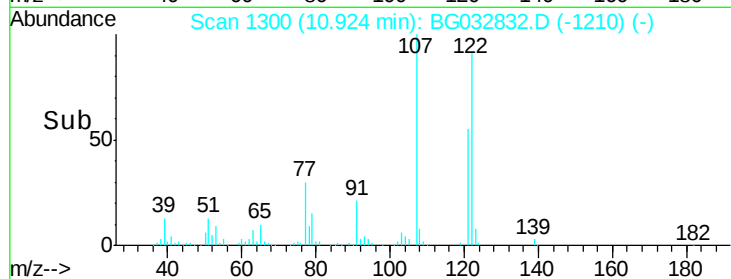
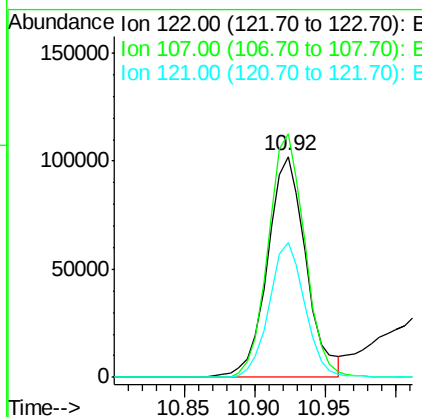
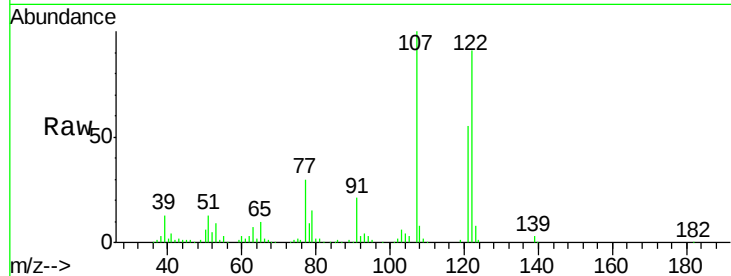
#27
 2,4-Dimethylphenol
 Concen: 39.708 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	100.2	150.2
121	61.0	44.4	66.6

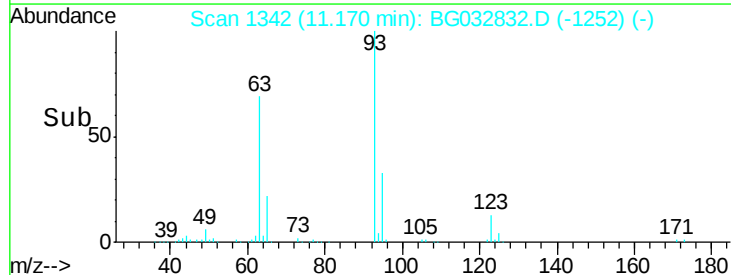
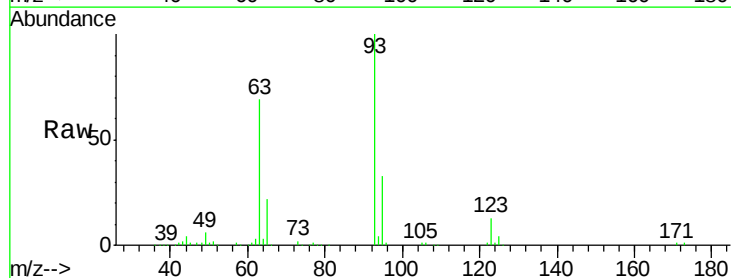
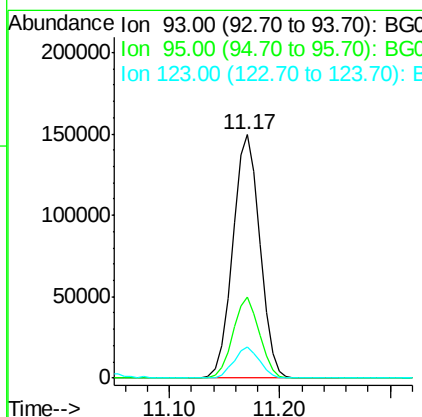
Manual Integrations
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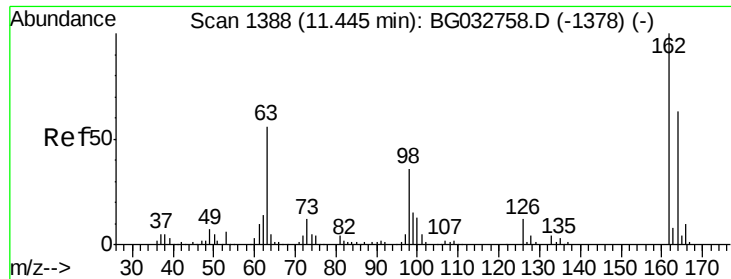
Sohil
 2/27/2018 10:23:20 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.047 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.9	8.4	12.6





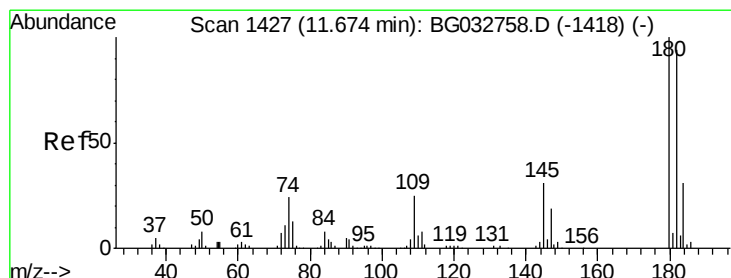
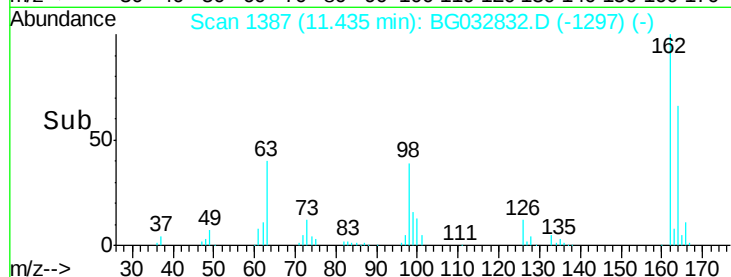
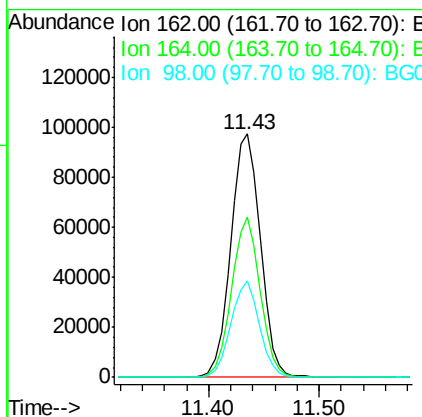
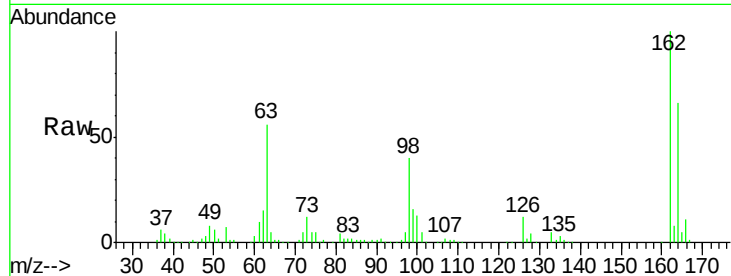
#29
2,4-Dichlorophenol
Concen: 41.014 ng
RT: 11.43 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	39.7	21.1	61.1

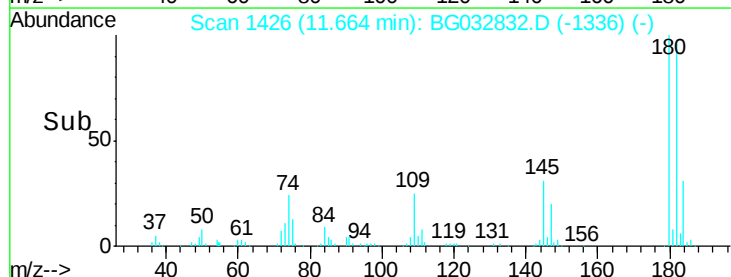
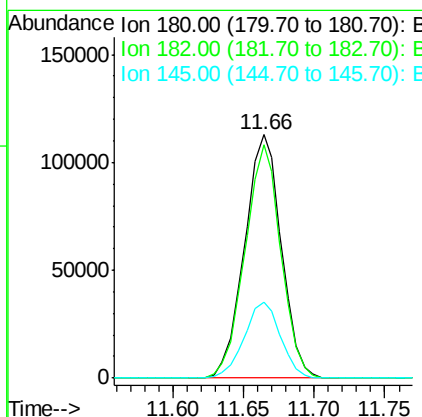
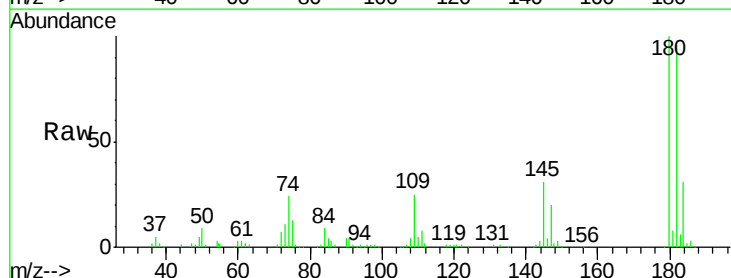
Manual Integrations
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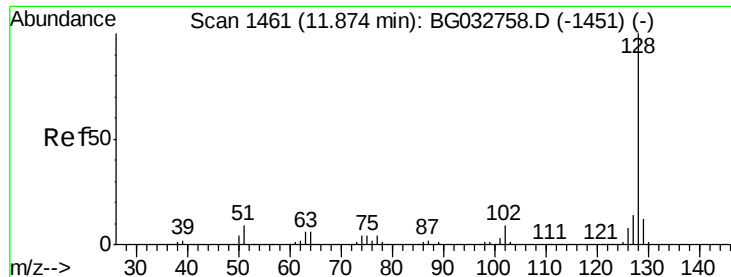
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.203 ng
RT: 11.66 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	31.4	23.4	35.2





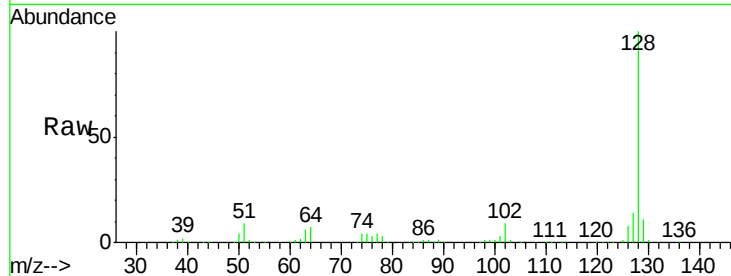
#31
Naphthalene
Concen: 39.358 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	11.6	17.4

Manual Integrations
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Sohil
2/27/2018 10:23:20 AM

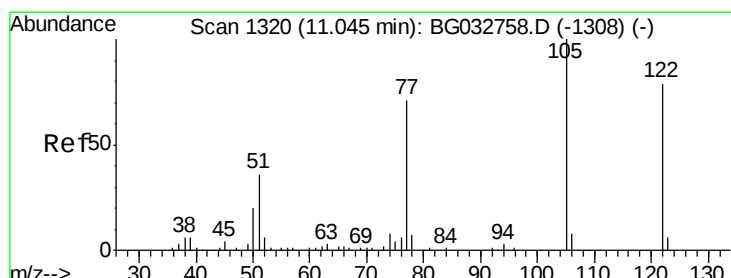
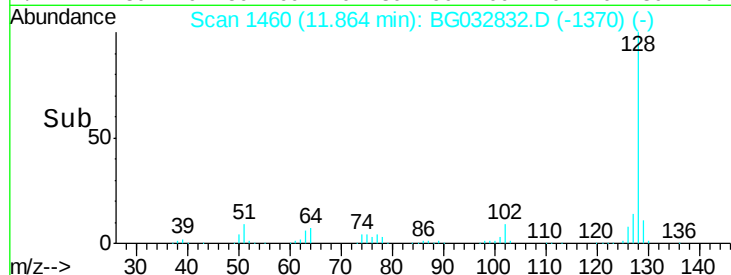
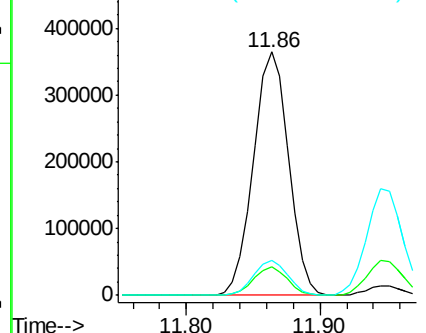


Abundance

Ion 128.00 (127.70 to 128.70): E

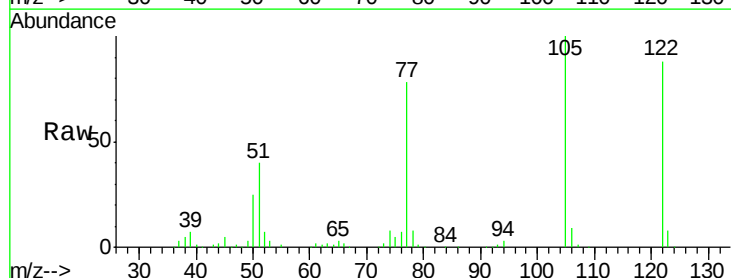
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 51.834 ng m
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.1	123.5	163.5#
77	88.5	85.7	125.7

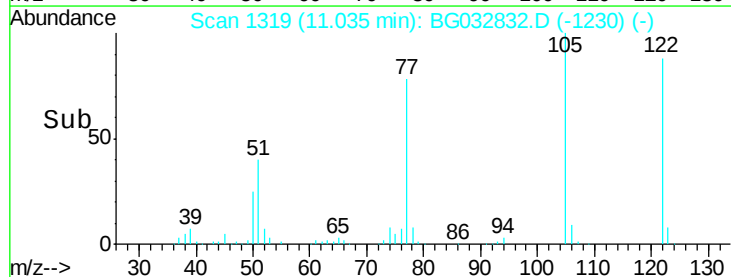
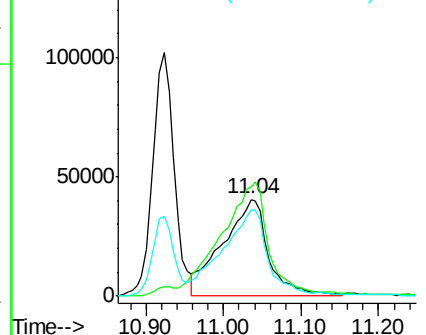


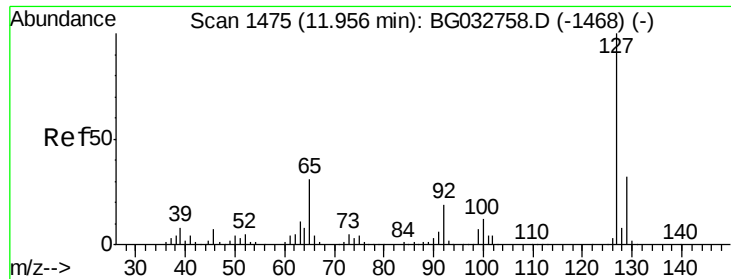
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





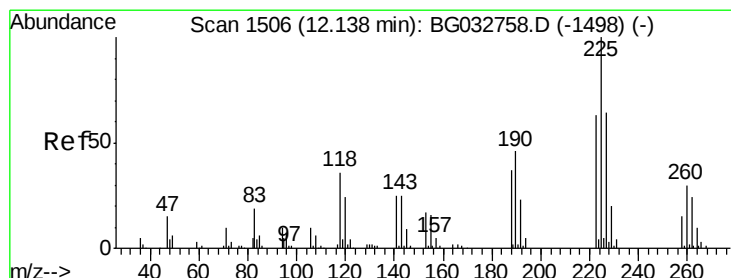
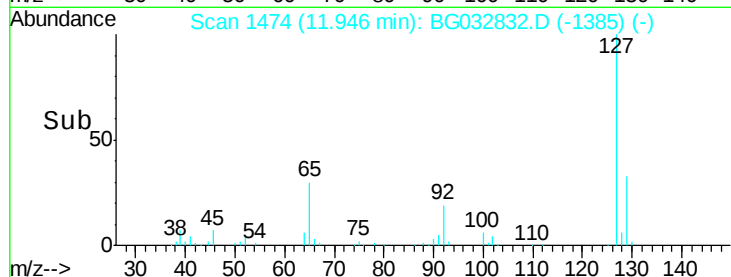
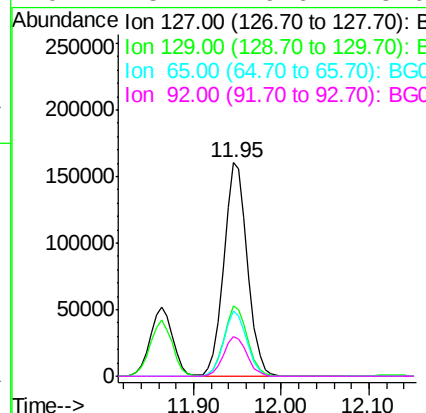
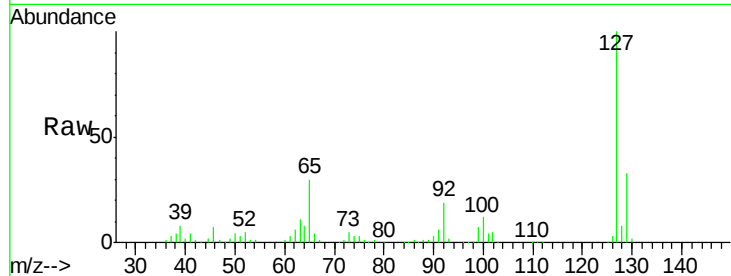
#33
4-Chloroaniline
Concen: 39.416 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	24.0	36.0		
65	30.4	27.0	40.4		
92	18.7	16.6	25.0		

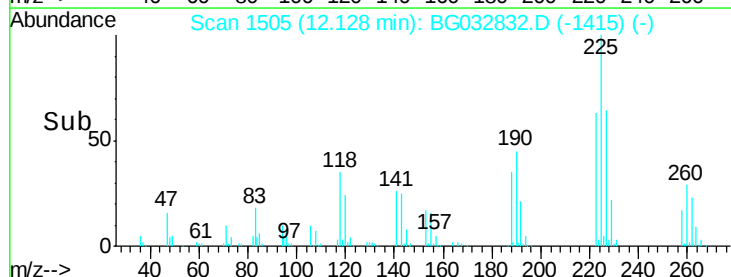
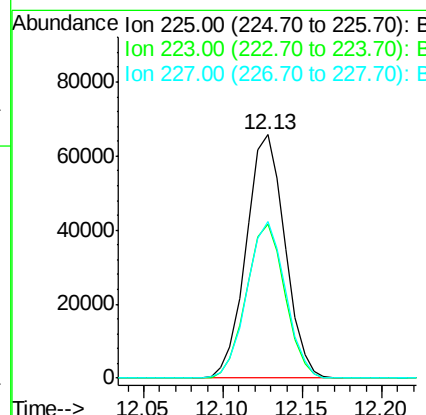
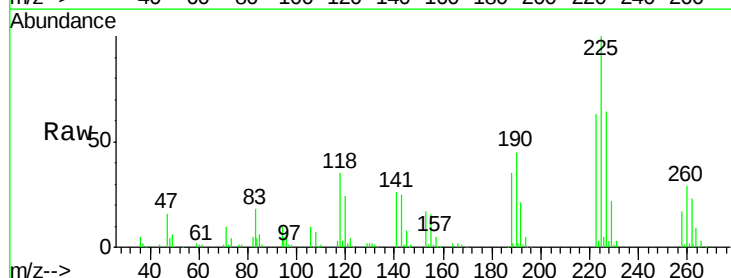
Manual Integrations
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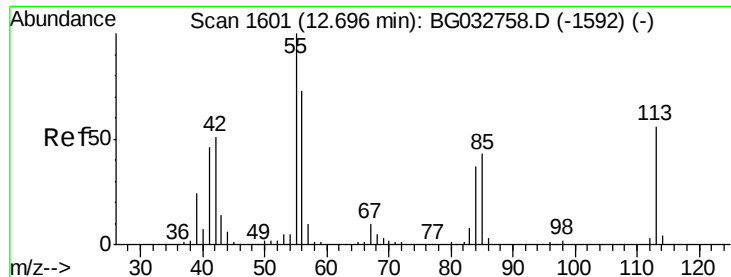
Sohil
2/27/2018 10:23:20 AM



#34
Hexachlorobutadiene
Concen: 37.976 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.7	74.5		
227	64.1	48.1	72.1		





#35

Caprolactam

Concen: 42.778 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 76448

Ion Ratio Lower Upper

113 100

55 186.6 186.9 226.9#

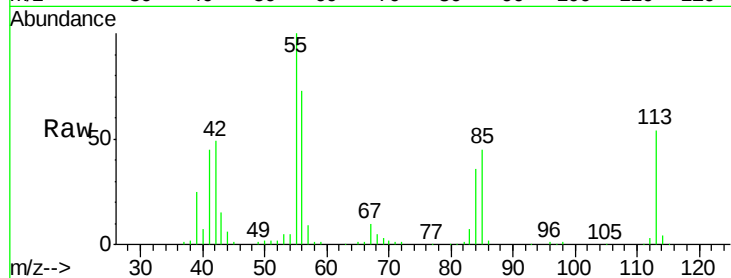
56 136.0 130.9 170.9

Manual Integrations

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Sohil

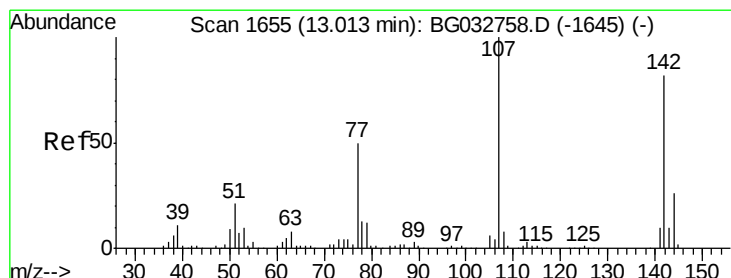
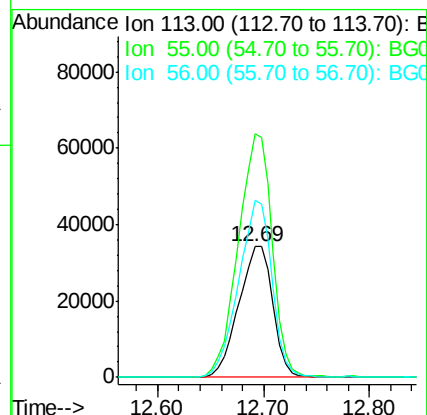
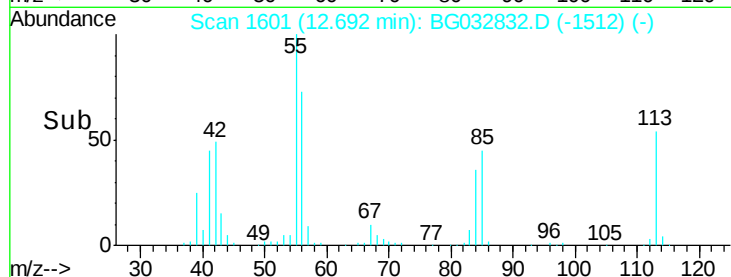
2/27/2018 10:23:20 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.812 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

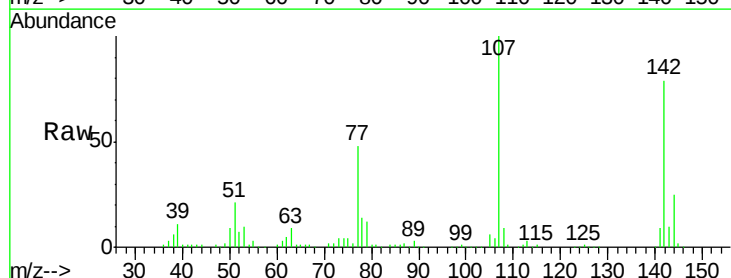
Tgt Ion:107 Resp: 217160

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

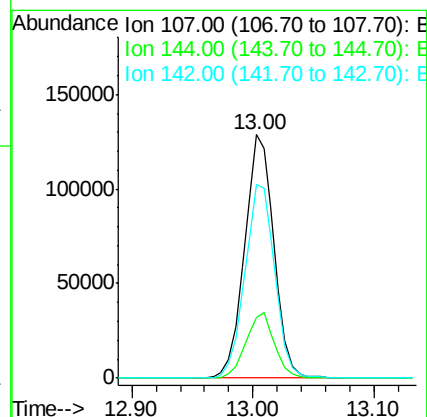
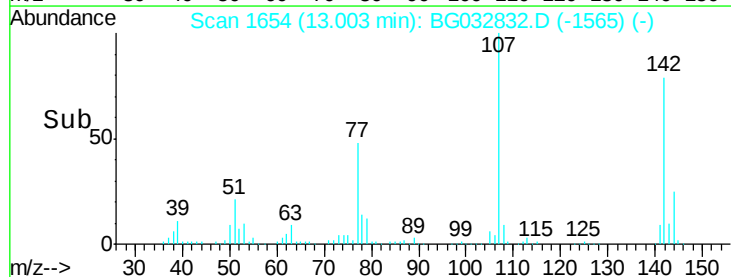
142 79.4 59.0 88.4

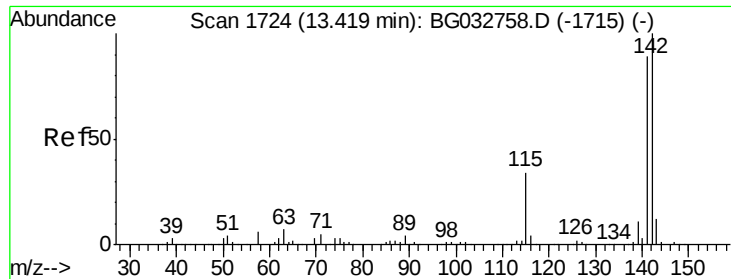


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





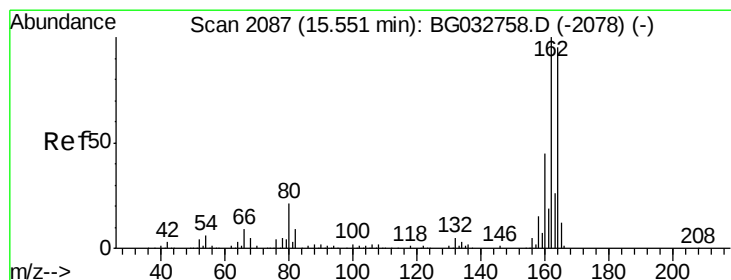
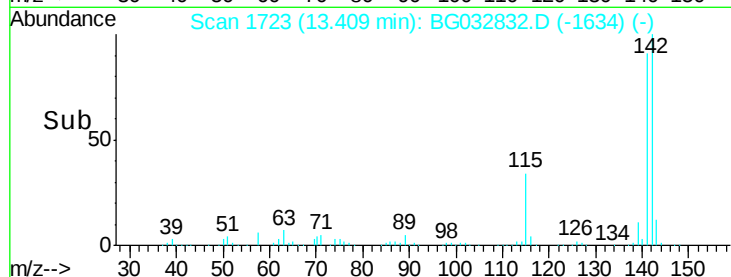
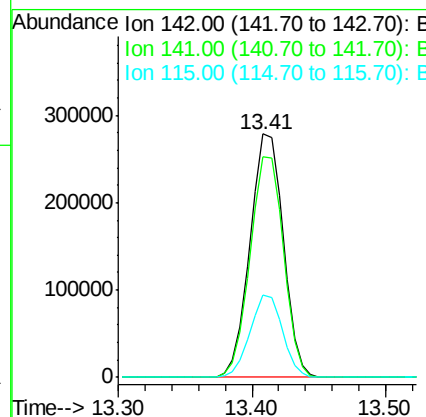
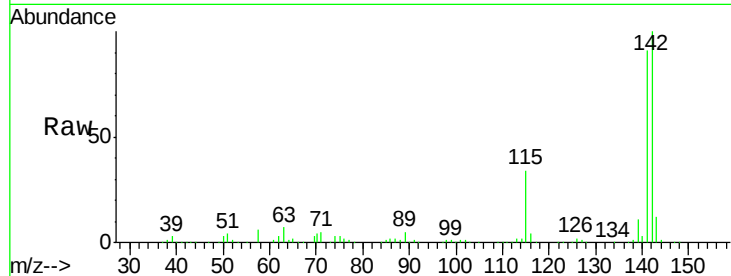
#37
2-Methylnaphthalene
Concen: 39.308 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	34.0	30.7	46.1

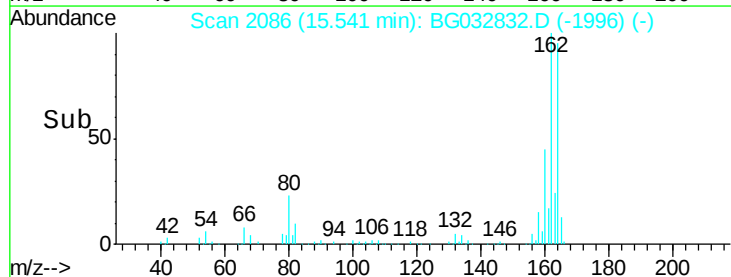
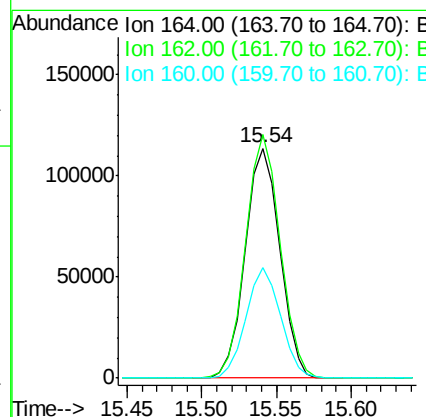
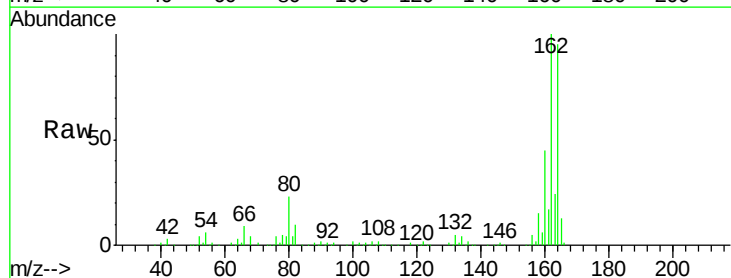
Manual Integrations
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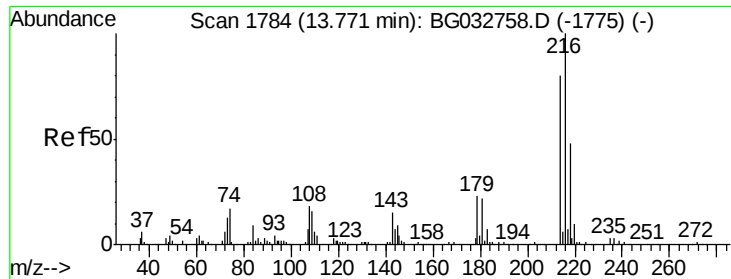
Sohil
2/27/2018 10:23:20 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	48.1	35.4	53.0





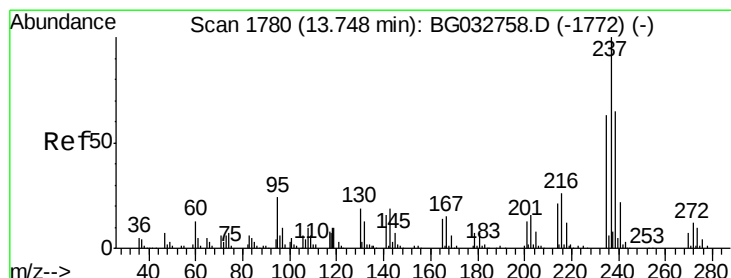
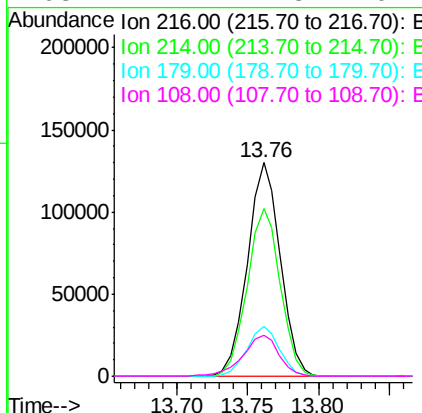
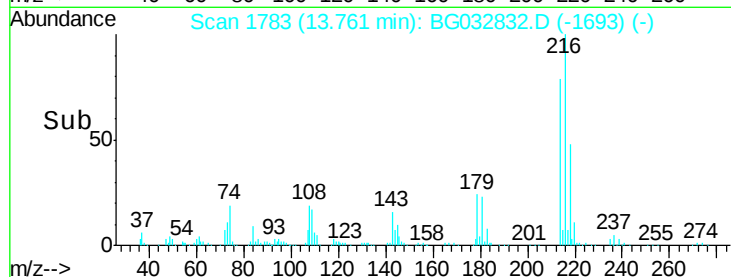
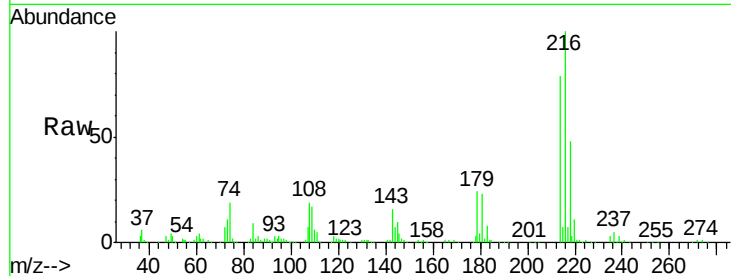
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.121 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.9	17.0	25.6
108	21.1	12.8	19.2

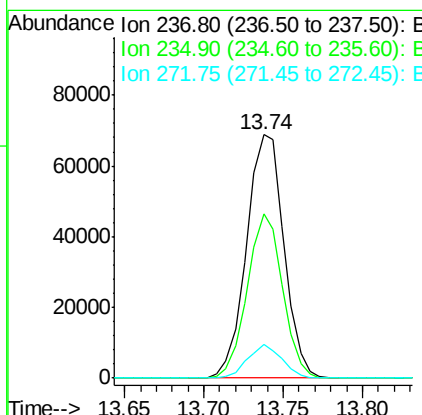
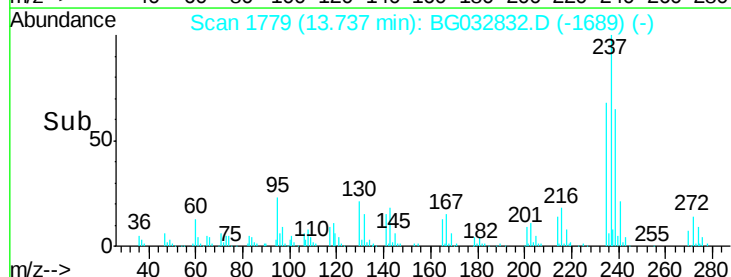
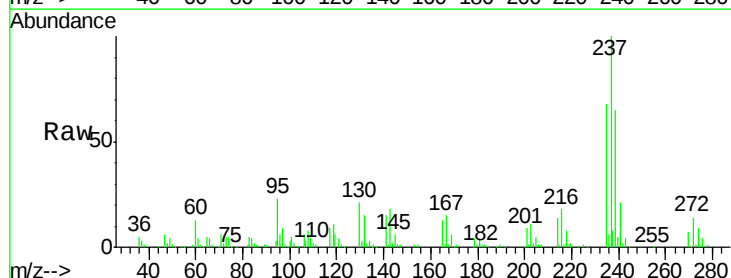
Manual Integrations
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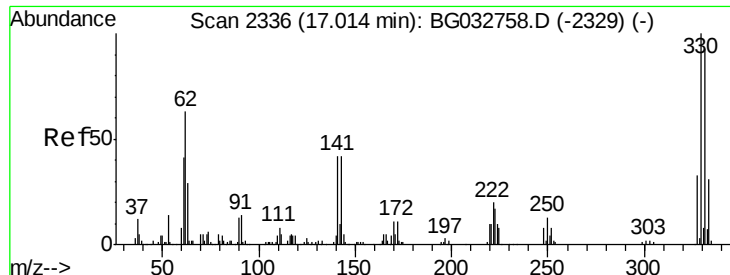
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 40.801 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.4	90.4
272	13.9	0.0	31.8





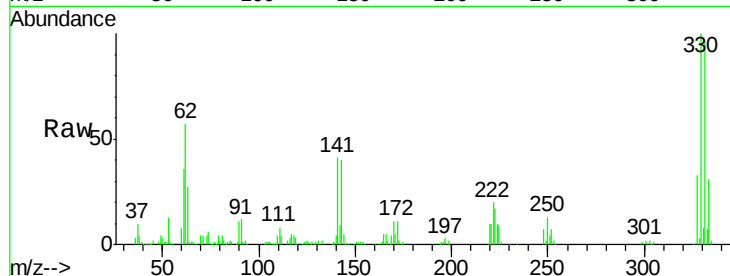
#41
 2,4,6-Tribromophenol
 Concen: 87.286 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	42.5	25.2	37.8

Manual Integrations
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Sohil
 2/27/2018 10:23:20 AM

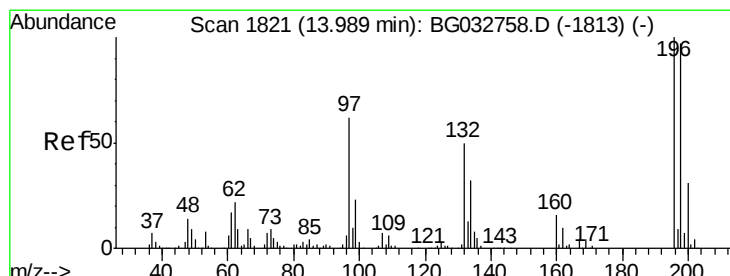
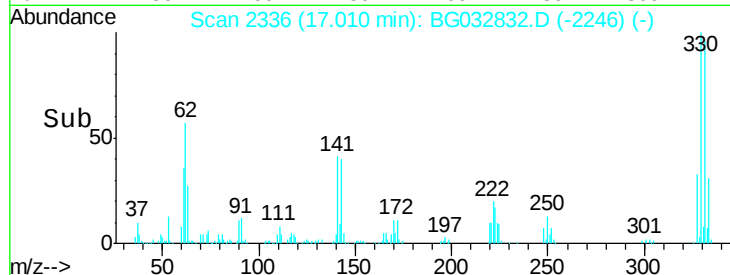
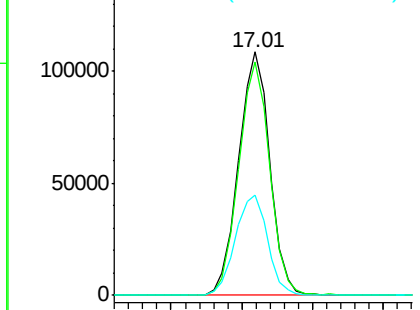


Abundance

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: 41.853 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

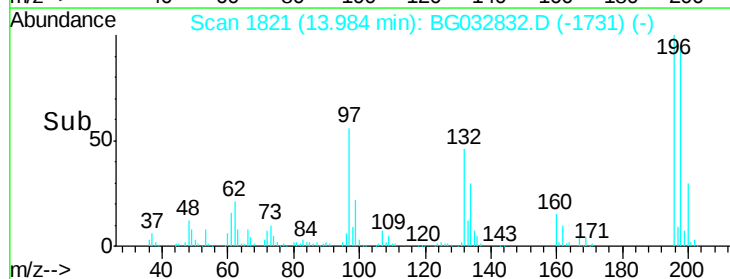
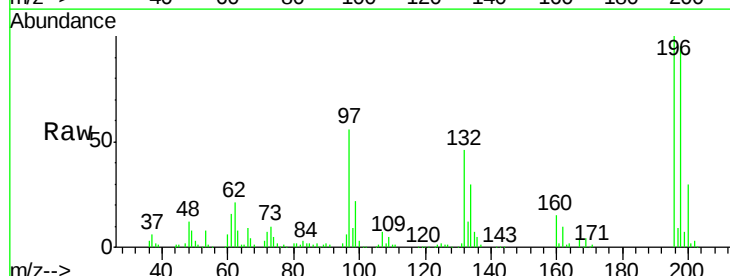
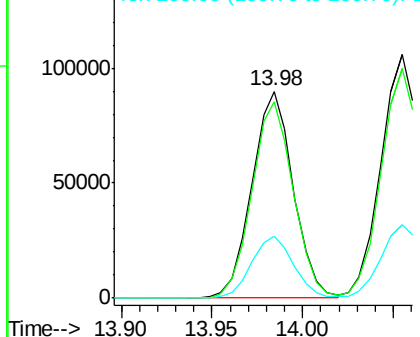
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.2	117.2
200	29.8	24.6	36.8

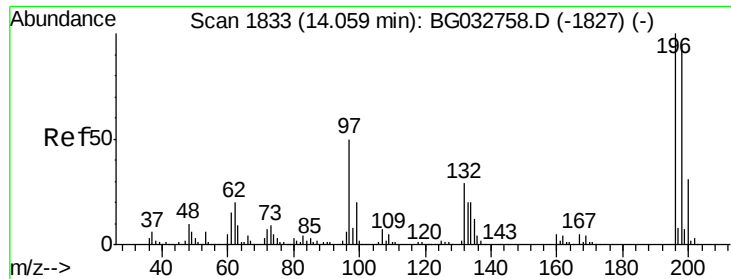
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





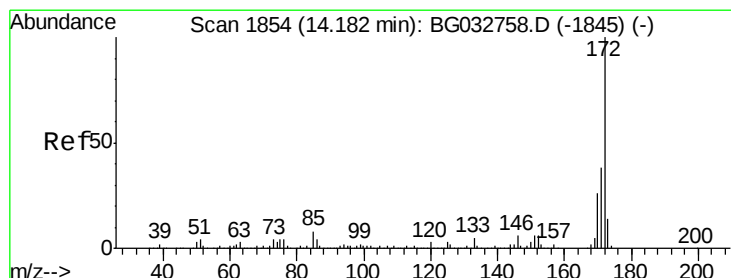
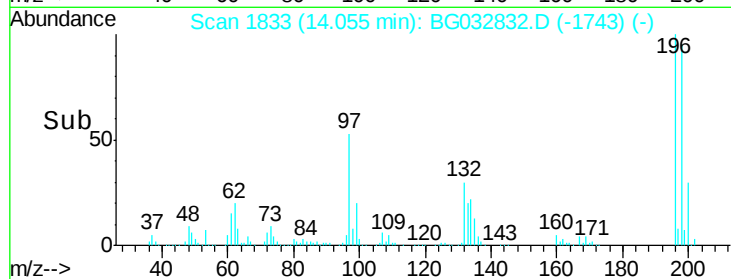
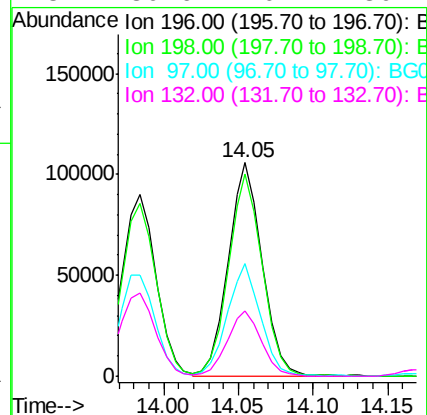
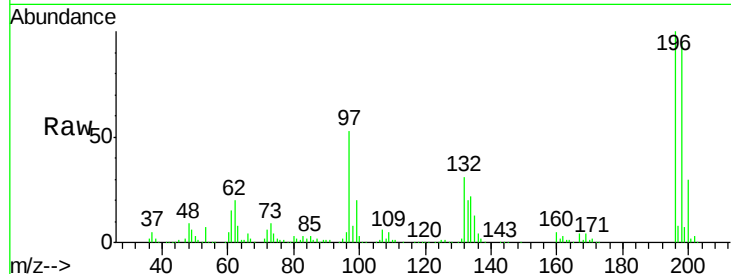
#43
 2,4,5-Trichlorophenol
 Concen: 42.136 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	196	Resp	166592
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	52.6	38.7	58.1
132	30.6	20.2	30.2#

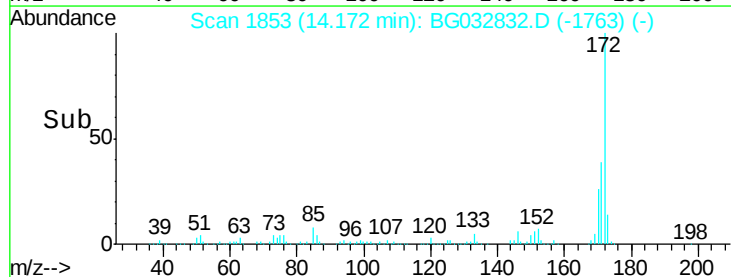
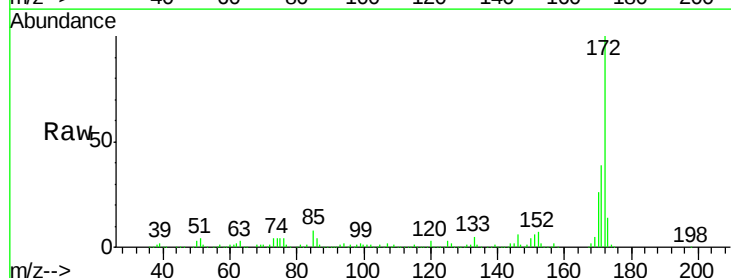
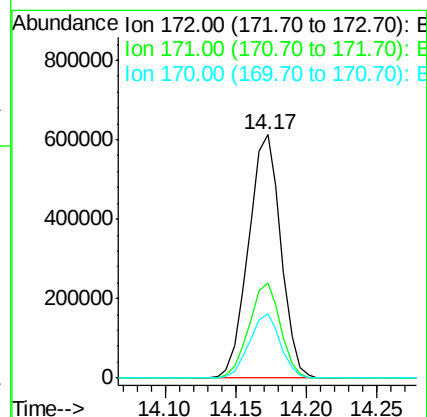
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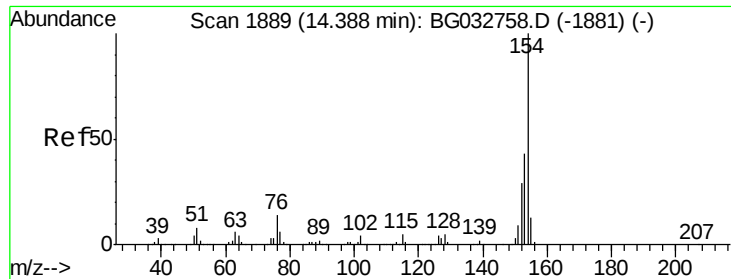
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 77.747 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	172	Resp	983662
Ion Ratio	Lower	Upper	
172	100		
171	39.1	30.0	45.0
170	26.4	19.5	29.3





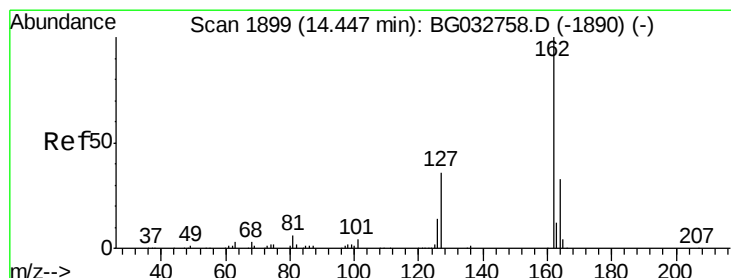
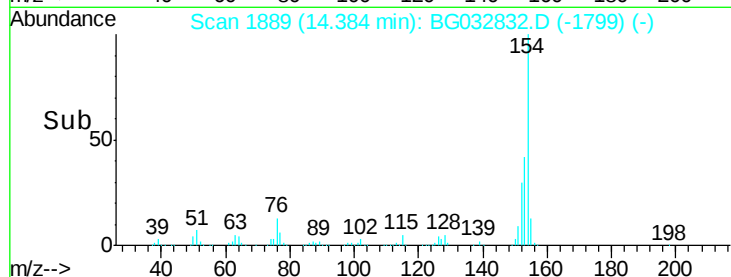
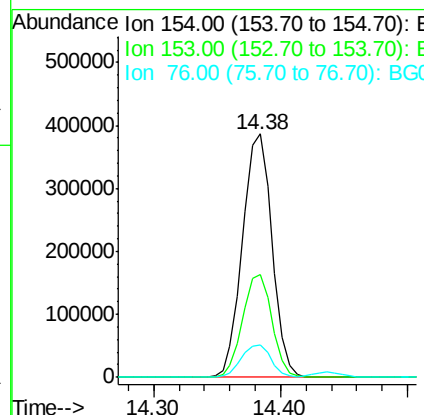
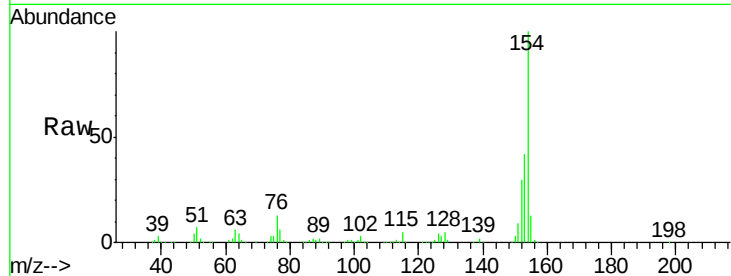
#45
 1,1'-Biphenyl
 Concen: 39.101 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	154	Resp:	623483
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	13.4	0.0	31.9

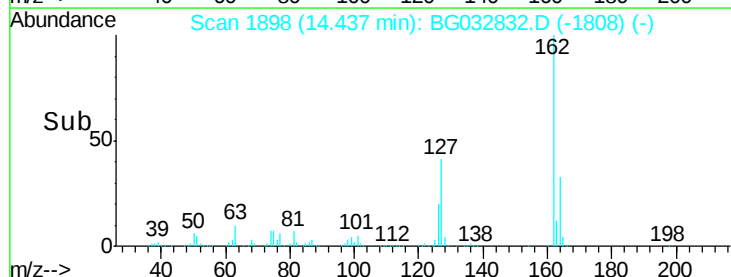
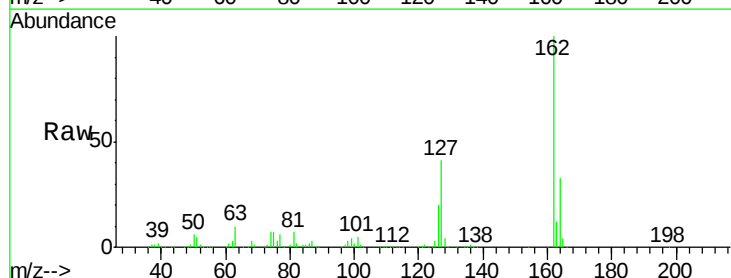
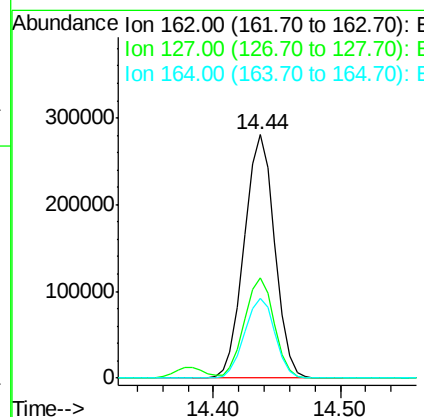
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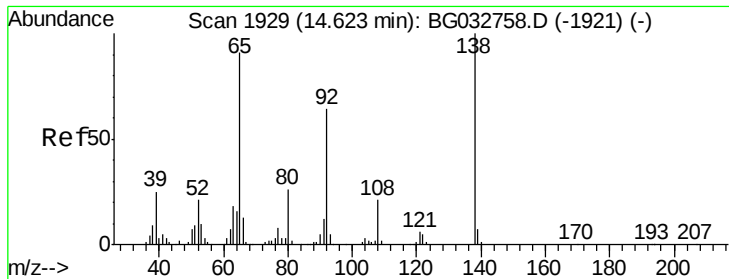
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#46
 2-Chloronaphthalene
 Concen: 39.118 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion:	162	Resp:	465946
Ion Ratio	Lower	Upper	
162	100		
127	41.2	30.7	46.1
164	32.9	26.0	39.0





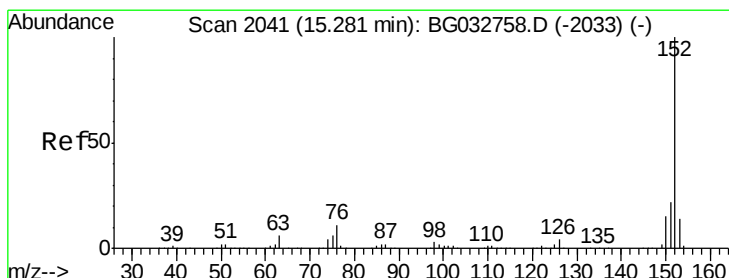
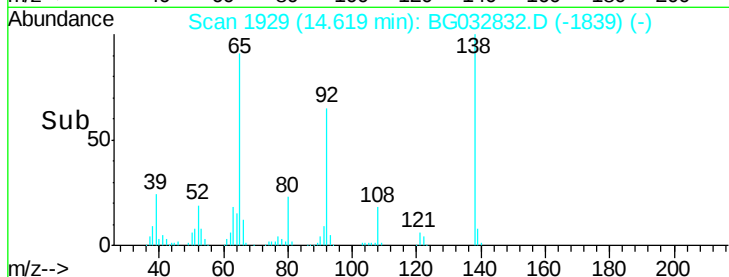
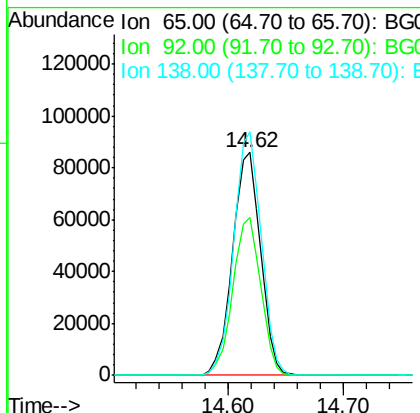
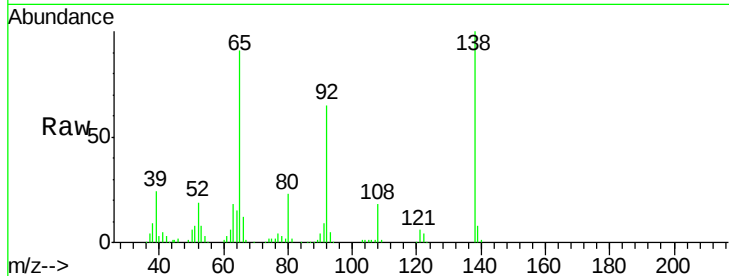
#47
2-Nitroaniline
Concen: 48.173 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.6	82.0
138	109.3	72.9	109.3

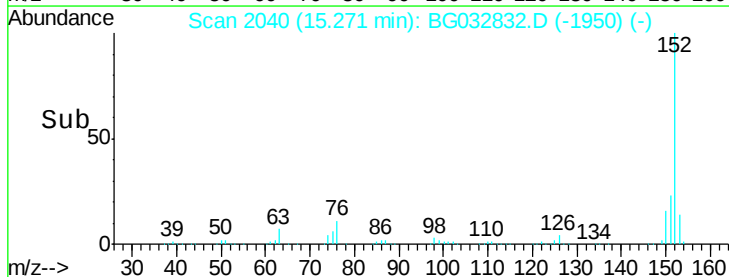
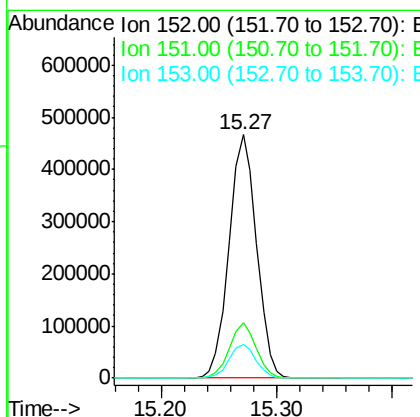
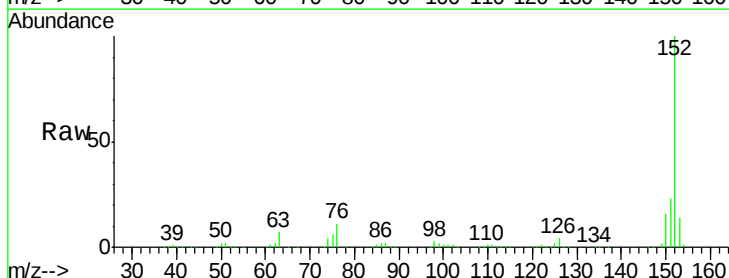
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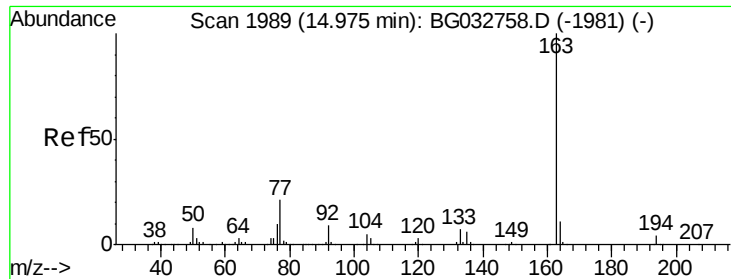
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#48
Acenaphthylene
Concen: 39.297 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	14.0	10.2	15.4





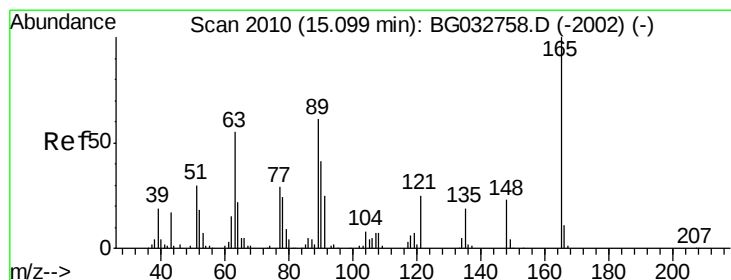
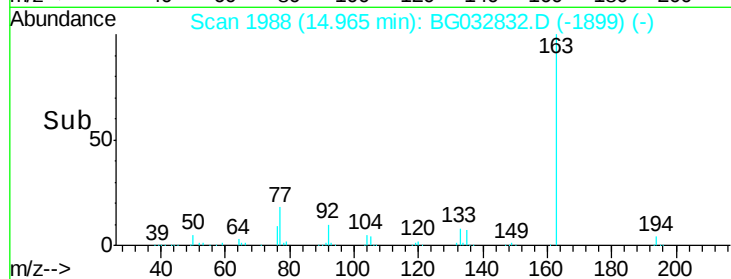
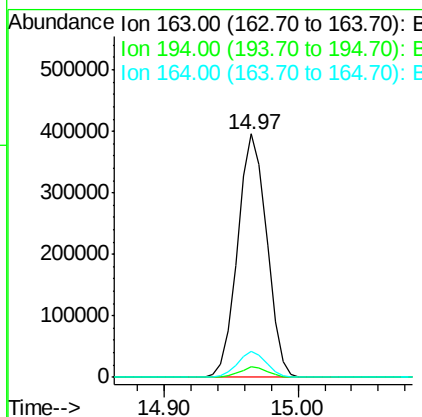
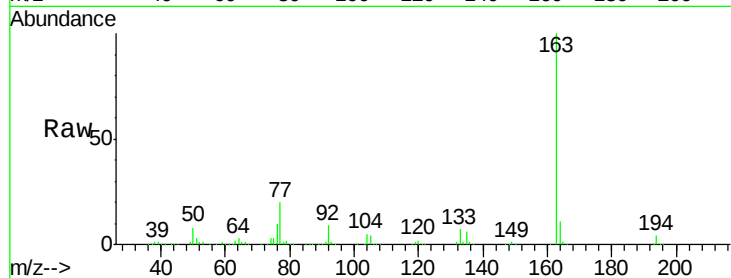
#49
Dimethylphthalate
Concen: 38.511 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	8.2	12.4

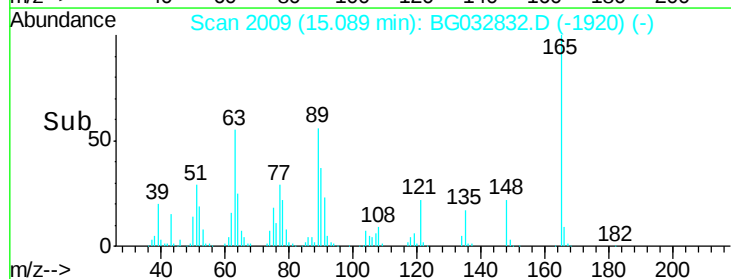
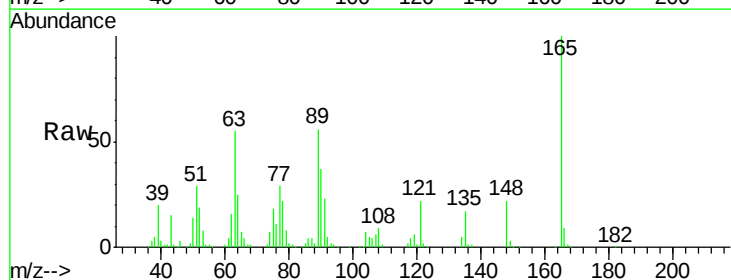
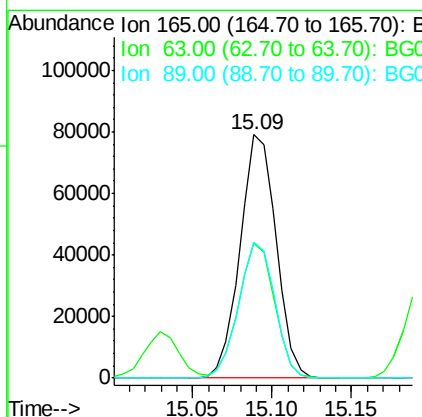
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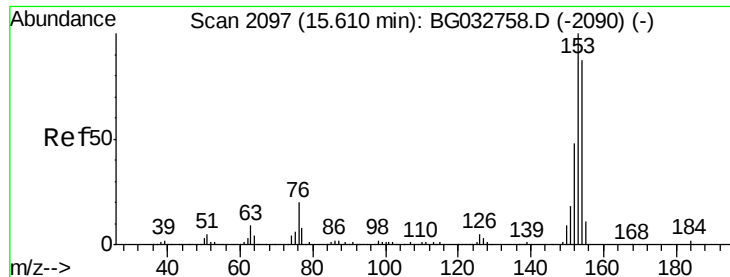
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#50
2,6-Dinitrotoluene
Concen: 48.630 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	52.7	79.1
89	55.9	49.2	73.8





#51

Acenaphthene

Concen: 40.107 ng

RT: 15.61 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

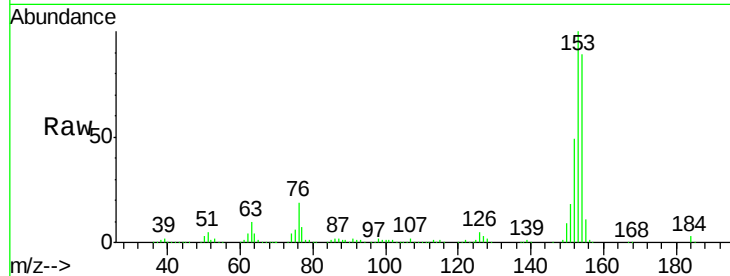
ClientSampleId :

SSTDCCC040

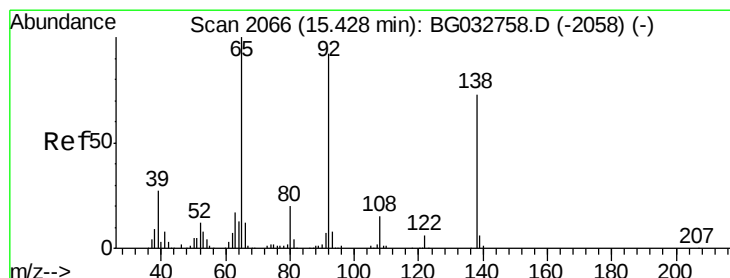
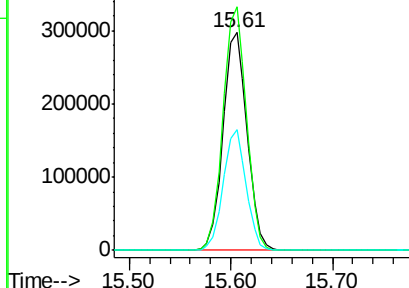
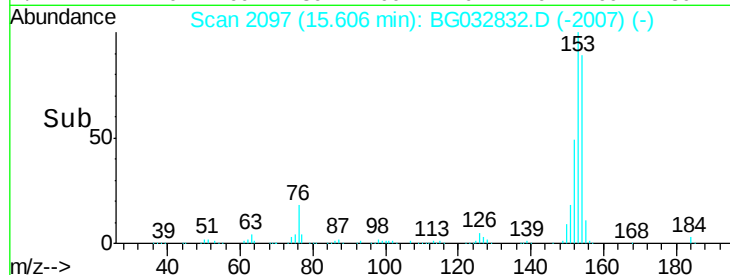
Tot Ion:	154	Resp:	487105
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.4	135.6
152	55.3	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.755 ng

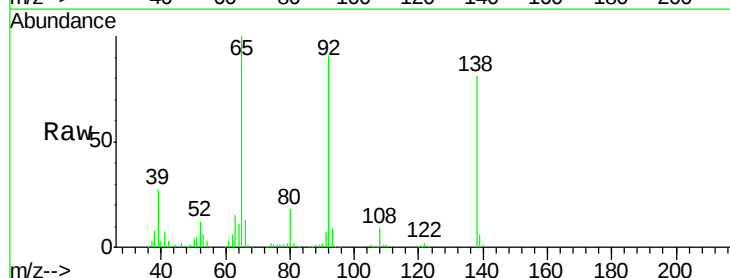
RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

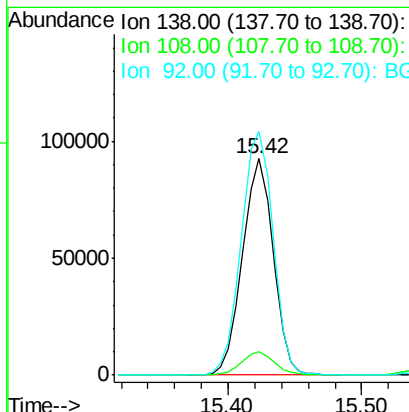
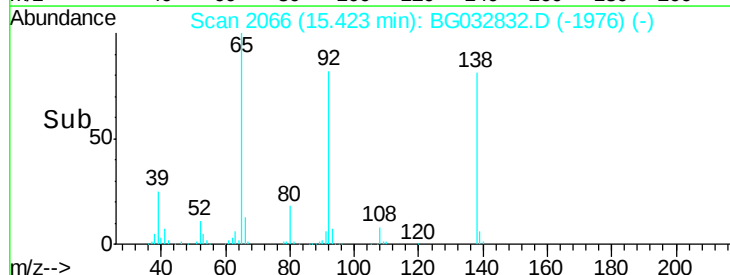
Lab File: BG032832.D

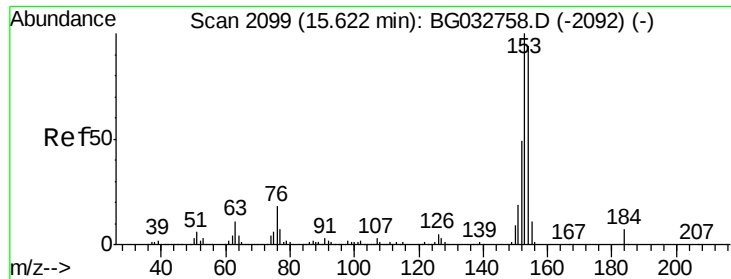
Acq: 26 Feb 2018 22:10

Tgt Ion:	138	Resp:	147597
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	112.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





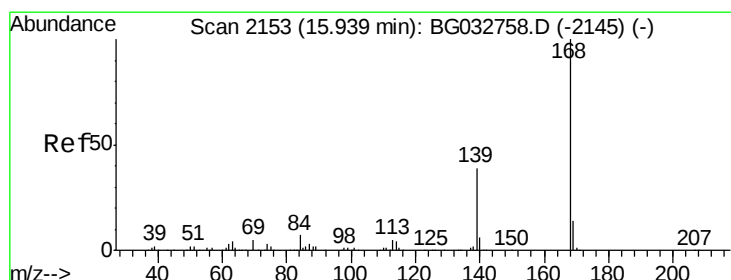
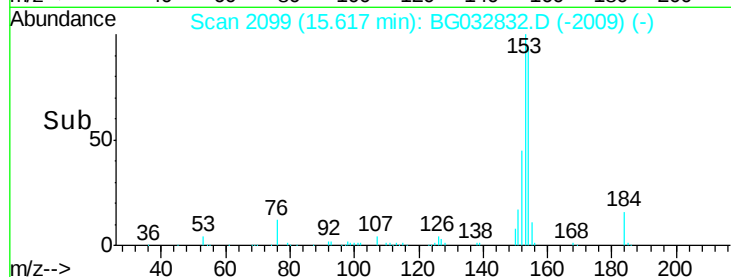
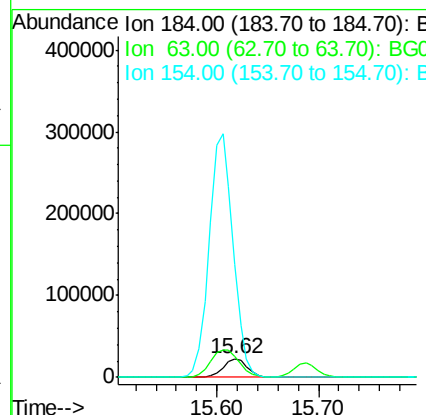
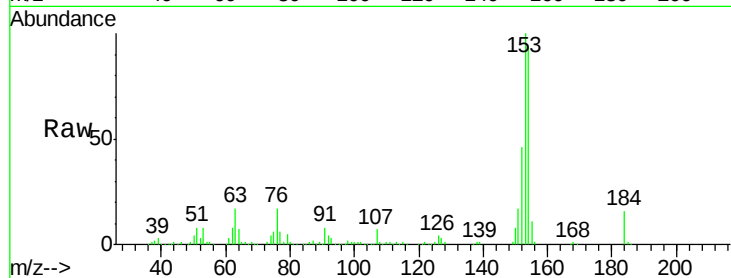
#53
2,4-Dinitrophenol
Concen: 54.141 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	107.7	59.8	89.8#
154	599.5	101.8	152.8#

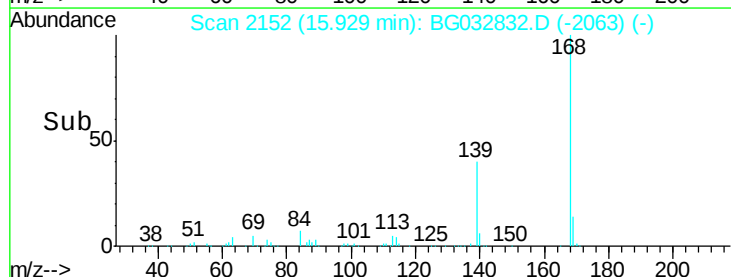
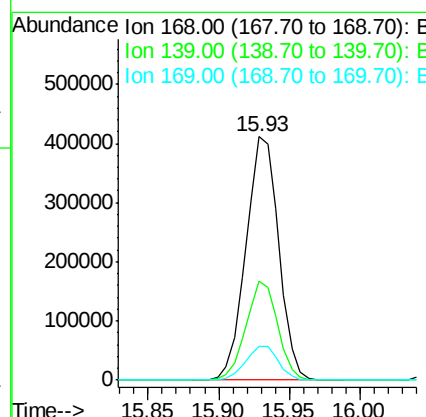
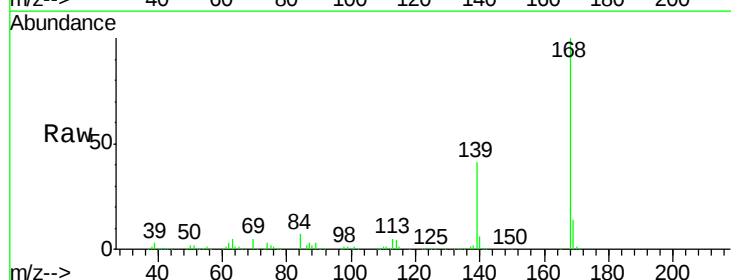
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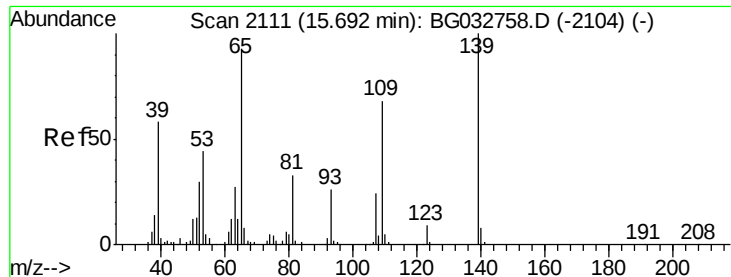
Sohil
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#54
Dibenzofuran
Concen: 38.718 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	13.9	11.2	16.8





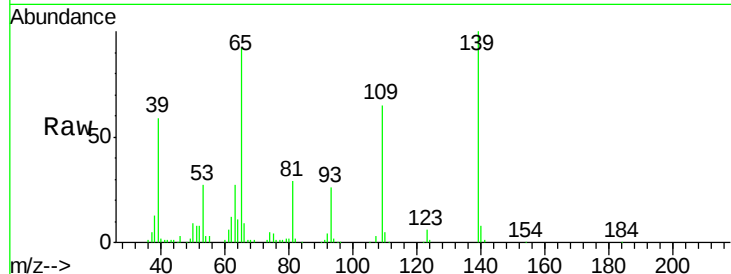
#55
4-Nitrophenol
Concen: 44.398 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.4	62.2	102.2	
65	92.0	97.2	137.2#	

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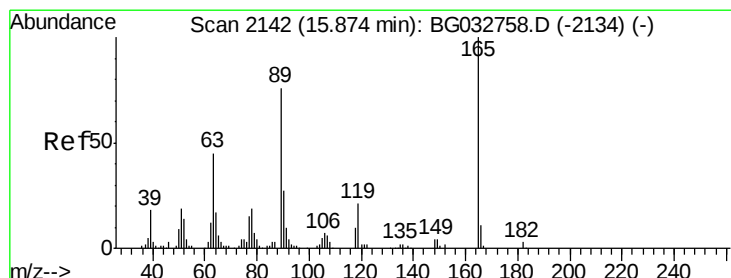
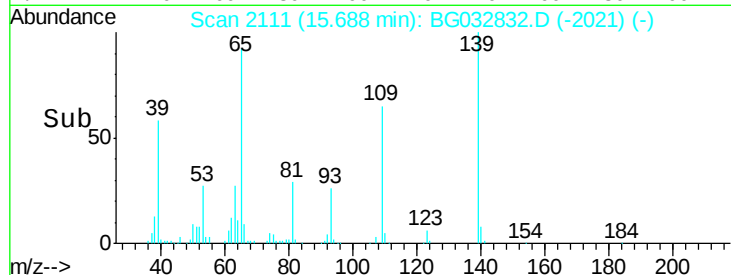
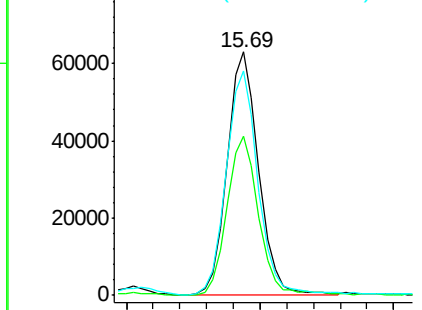


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 54.580 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.8	42.0	63.0	
89	70.8	66.9	100.3	
182	2.7	2.6	3.8	

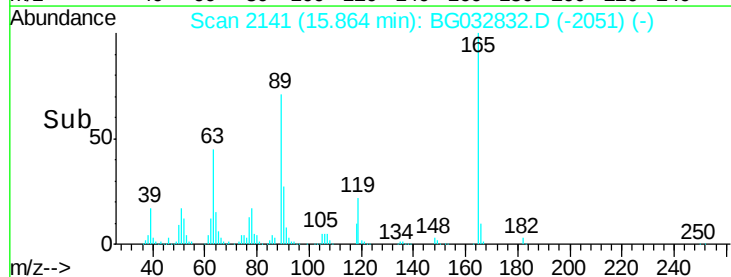
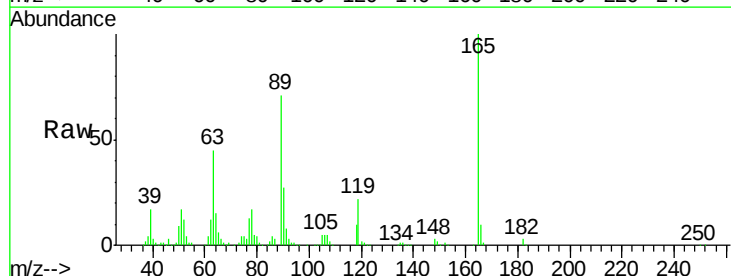
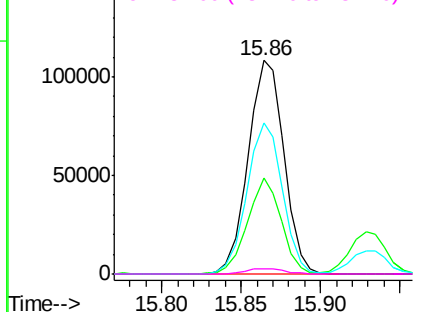
Abundance

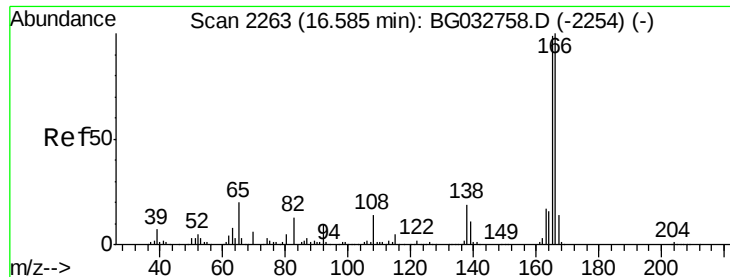
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.806 ng

RT: 16.57 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

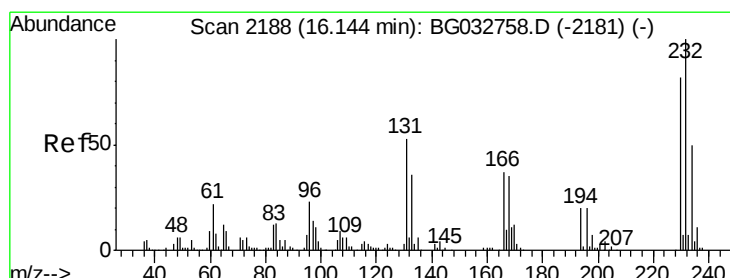
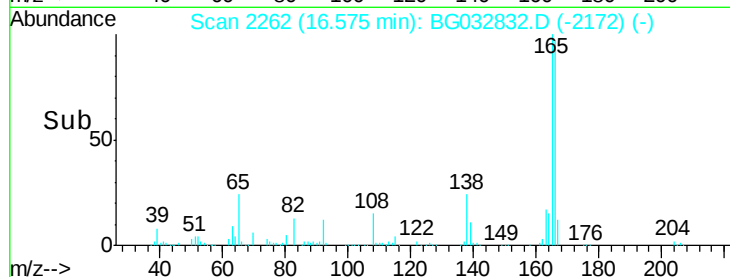
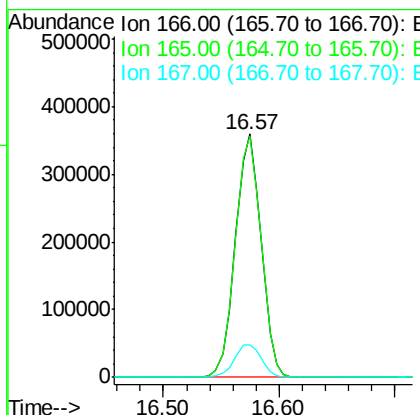
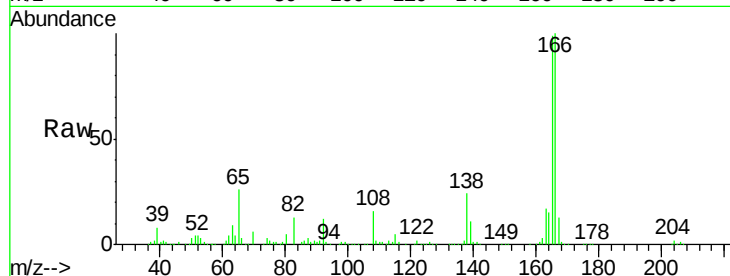
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	553883
Ion Ratio		Lower	Upper
166	100		
165	99.0	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.085 ng m

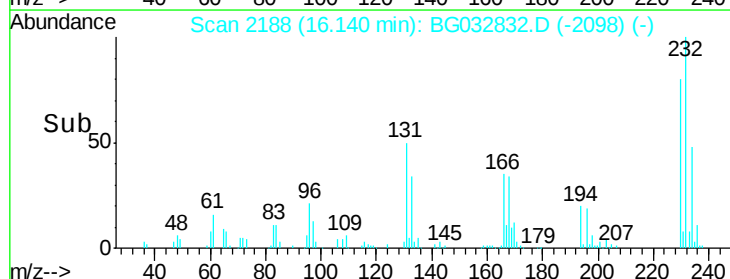
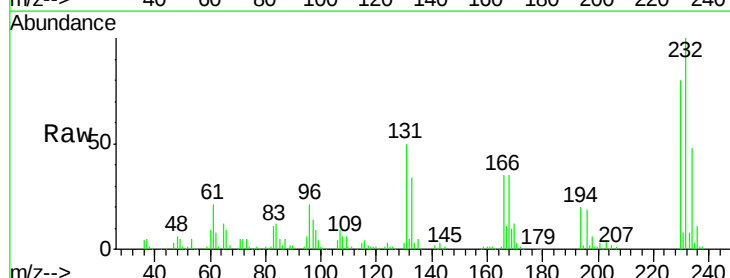
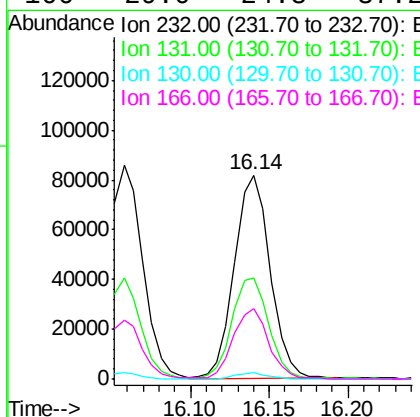
RT: 16.14 min Scan# 2188

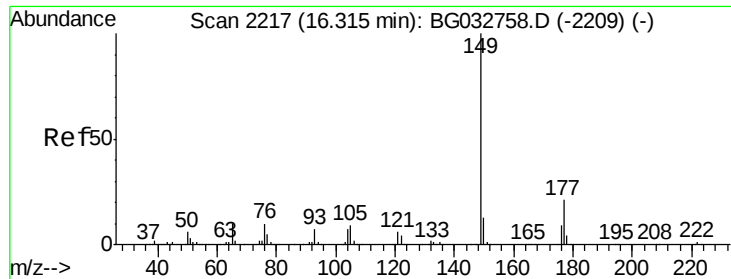
Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	232	Resp:	129186
Ion Ratio		Lower	Upper
232	100		
131	47.8	33.5	50.3
130	2.9	2.2	3.2
166	29.0	24.8	37.2





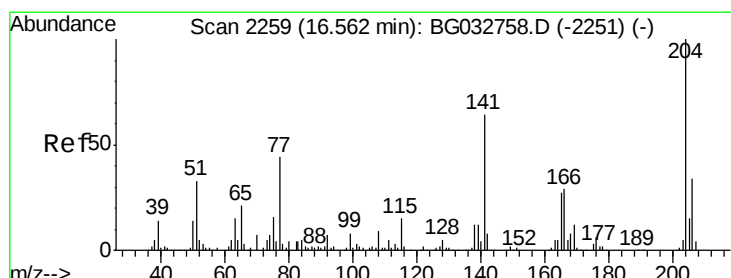
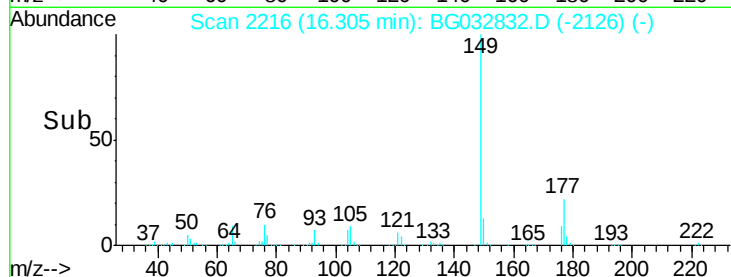
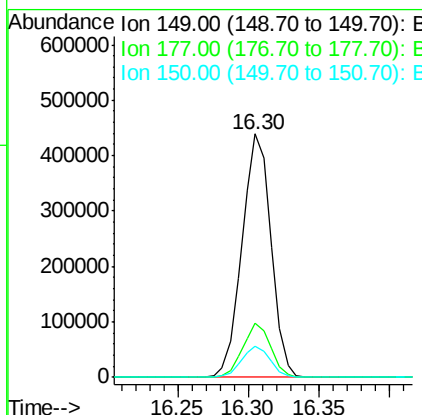
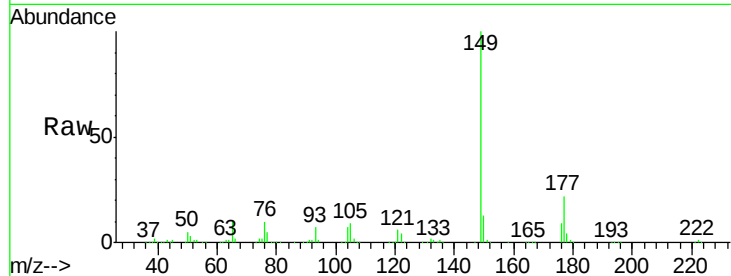
#59
Diethylphthalate
Concen: 38.511 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.7	10.2	15.2

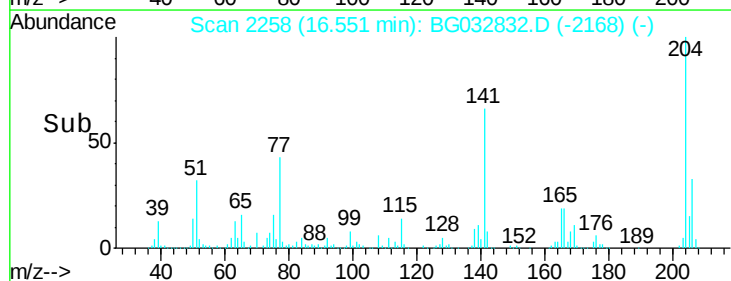
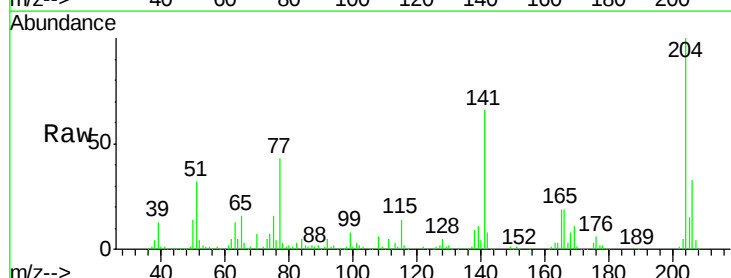
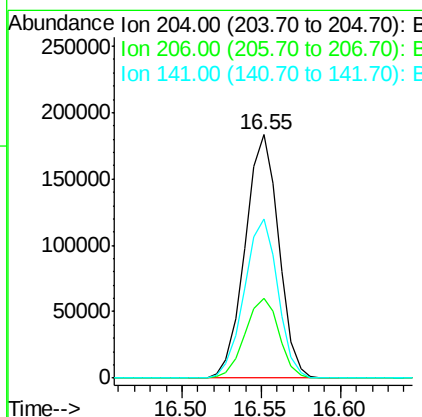
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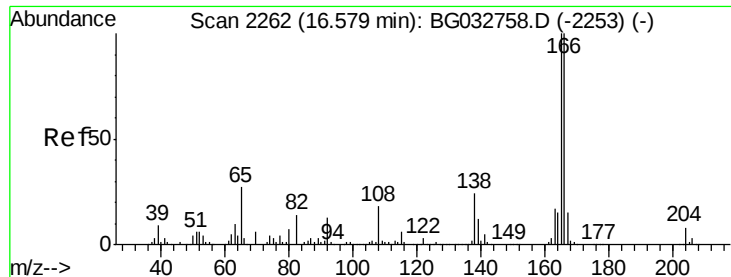
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.667 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	65.5	45.8	68.6





#61

4-Nitroaniline

Concen: 44.854 ng

RT: 16.57 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

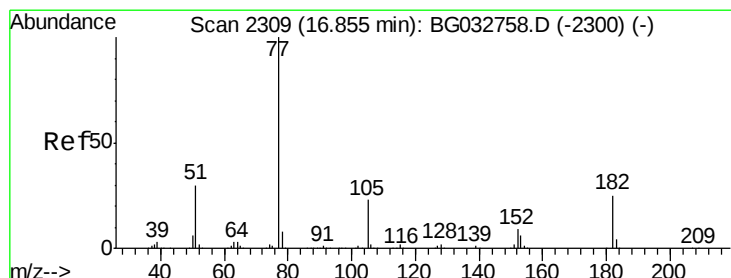
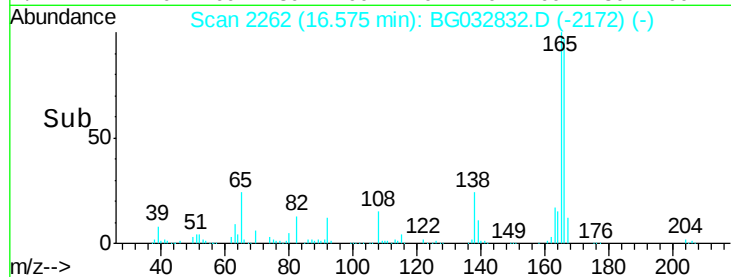
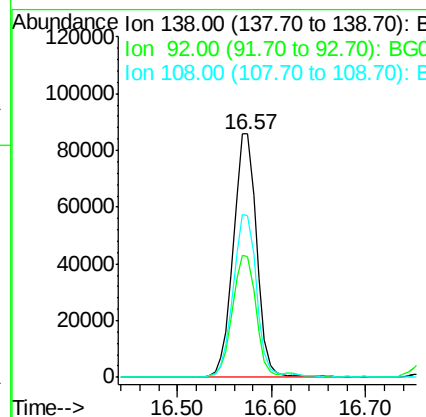
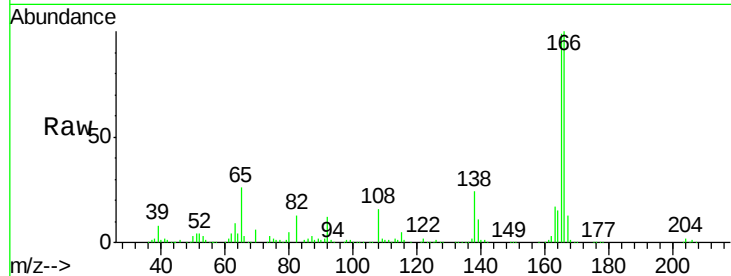
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	149141
Ion Ratio	Lower	Upper	
138	100		
92	49.8	40.1	80.1
108	66.6	65.4	105.4

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#62

Azobenzene

Concen: 38.544 ng

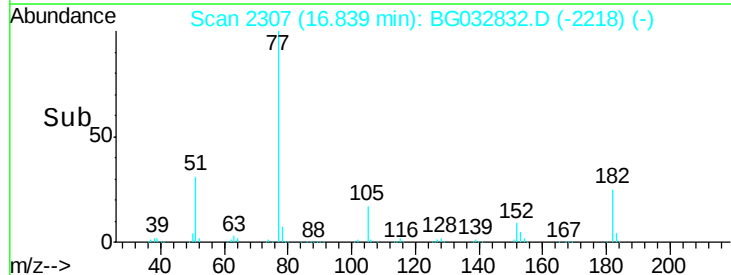
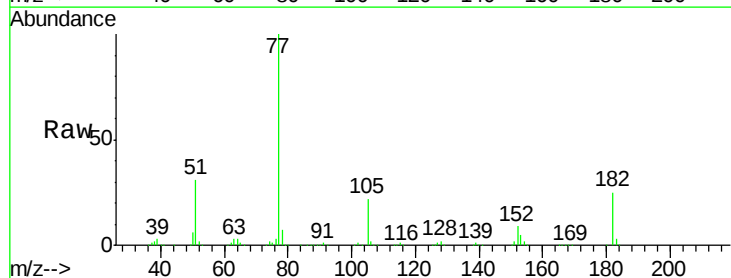
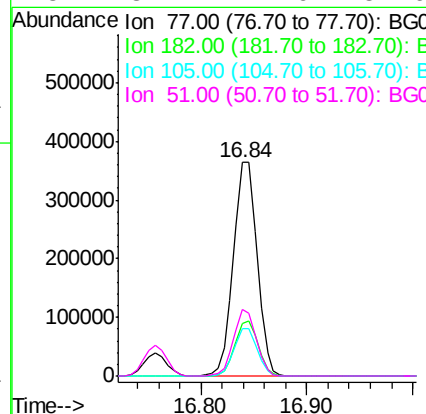
RT: 16.84 min Scan# 2307

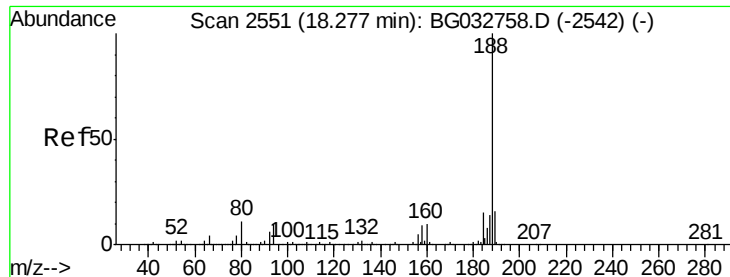
Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	77	Resp:	563499
Ion Ratio	Lower	Upper	
77	100		
182	24.7	7.4	47.4
105	22.3	0.3	40.3
51	31.4	11.6	51.6





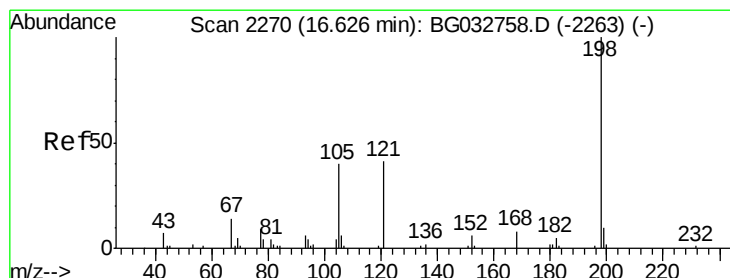
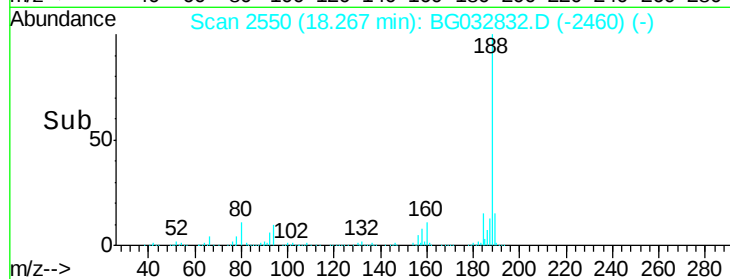
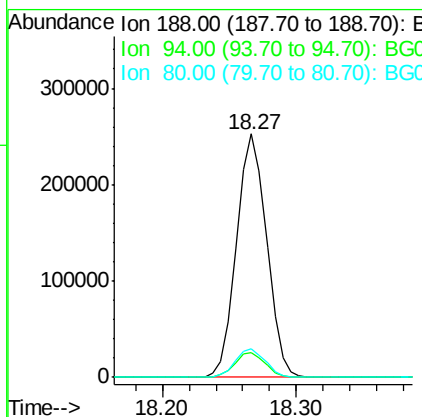
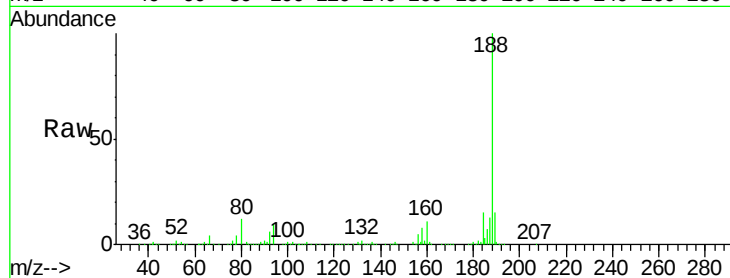
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.2	6.9	10.3
80	11.5	7.7	11.5#

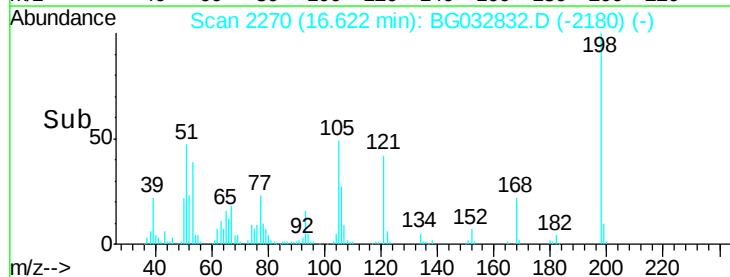
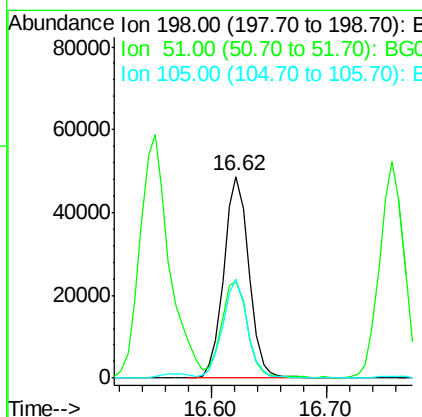
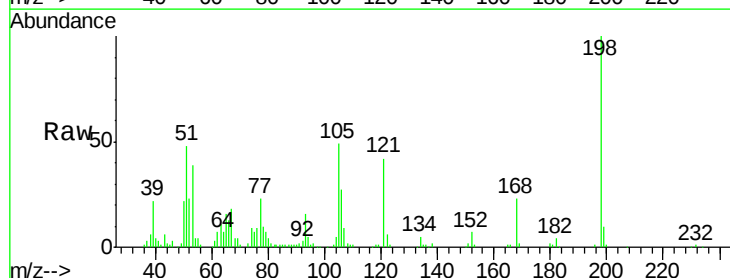
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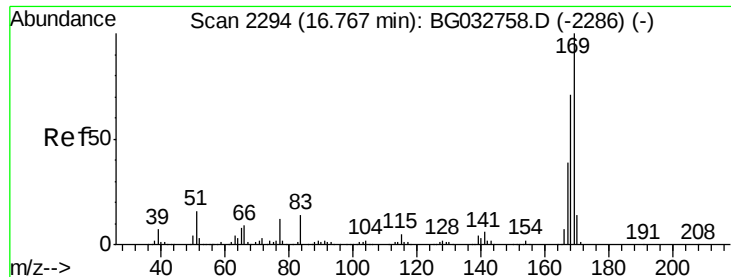
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 58.567 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.7	30.6	70.6
105	49.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.550 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

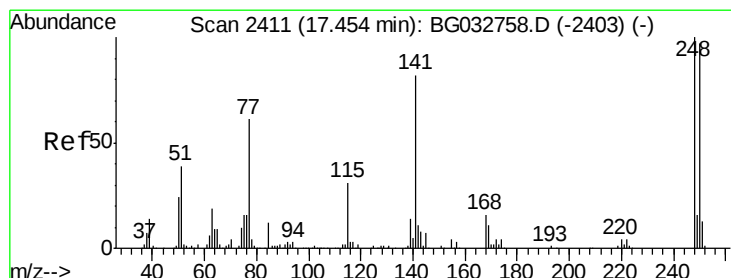
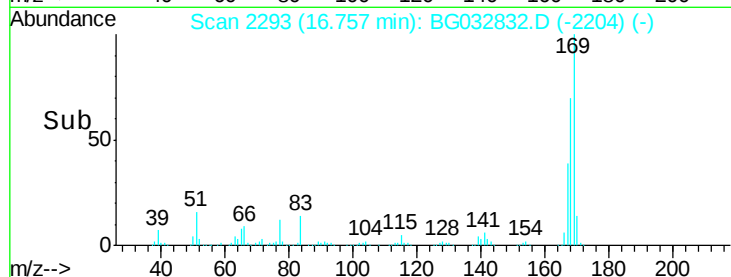
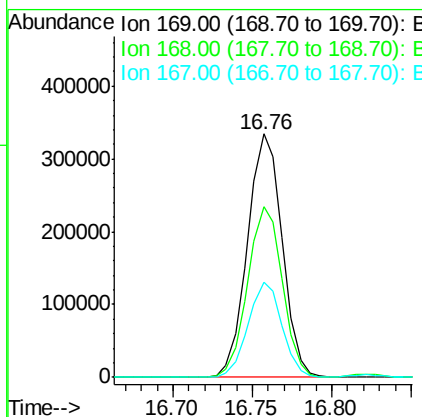
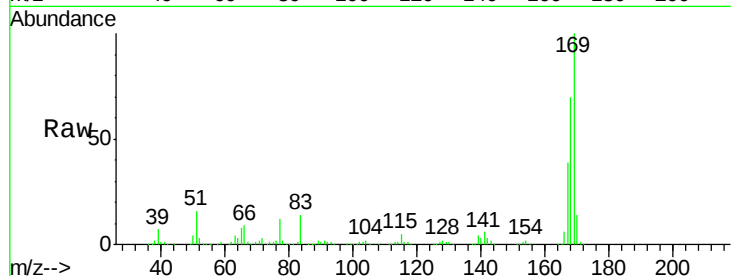
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	508897
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	39.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.439 ng

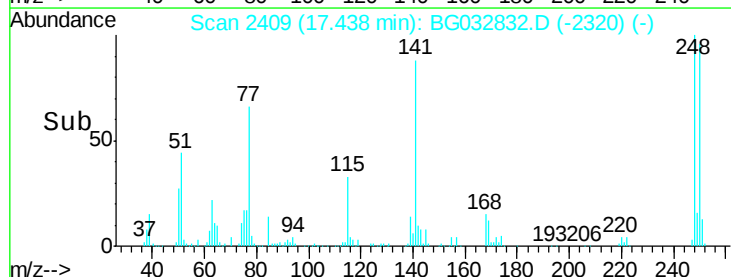
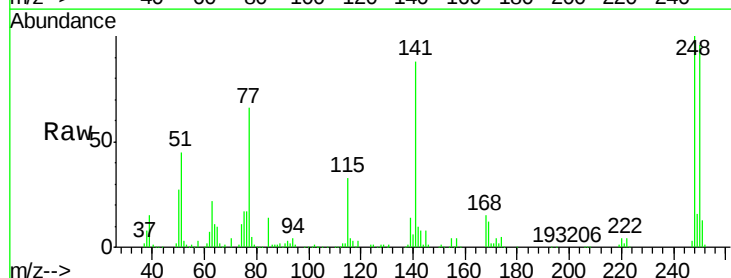
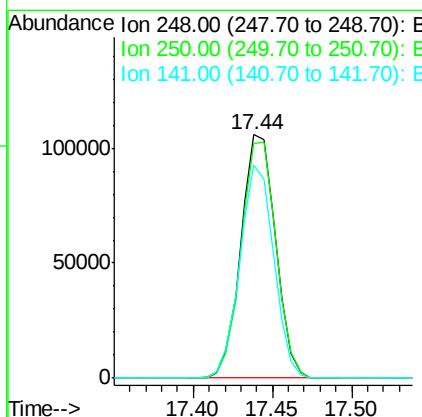
RT: 17.44 min Scan# 2409

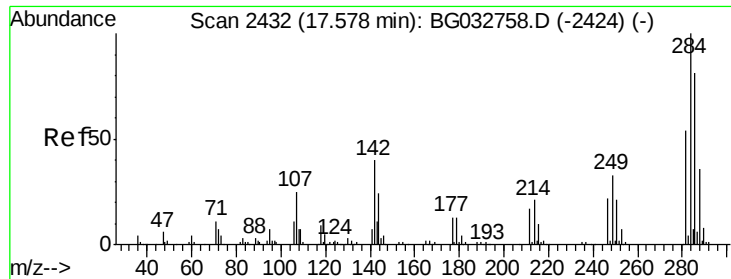
Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	248	Resp:	160762
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	87.6	50.8	76.2#





#67

Hexachlorobenzene

Concen: 38.951 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

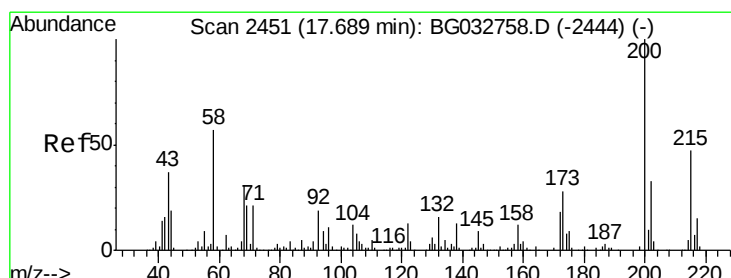
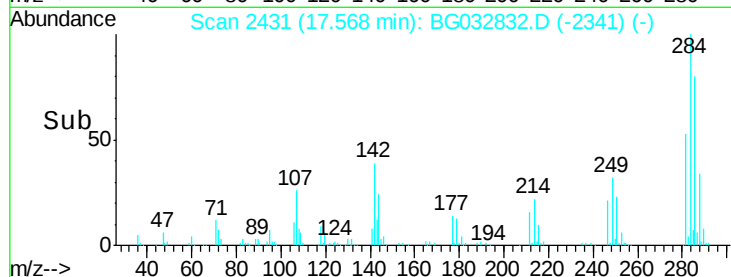
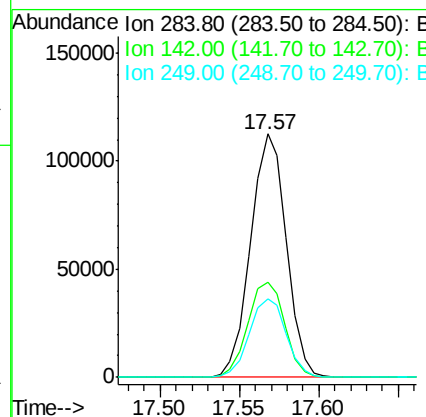
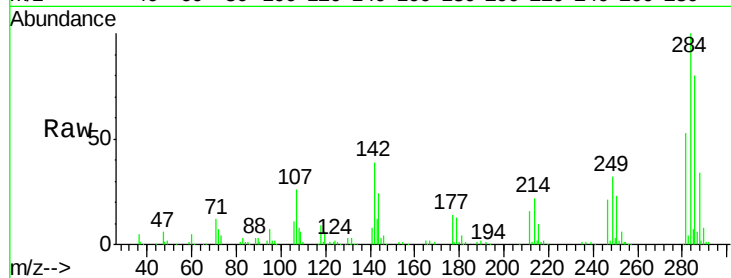
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	176043
Ion Ratio		Lower	Upper
284	100		
142	39.0	26.8	40.2
249	32.2	26.3	39.5

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#68

Atrazine

Concen: 38.787 ng

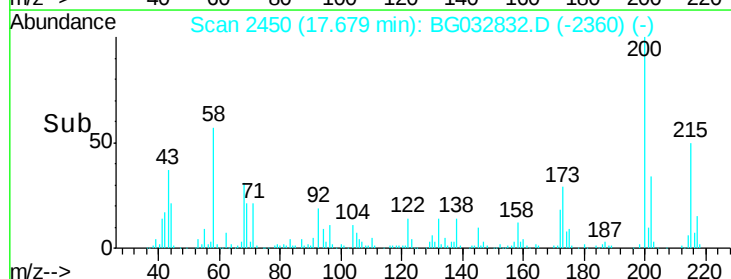
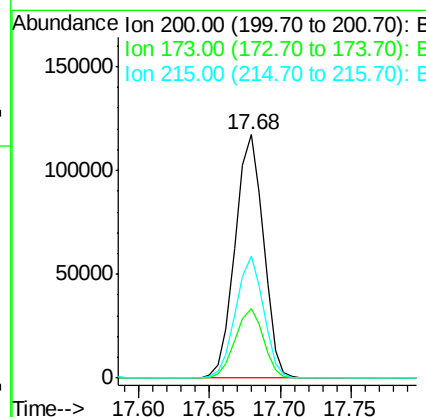
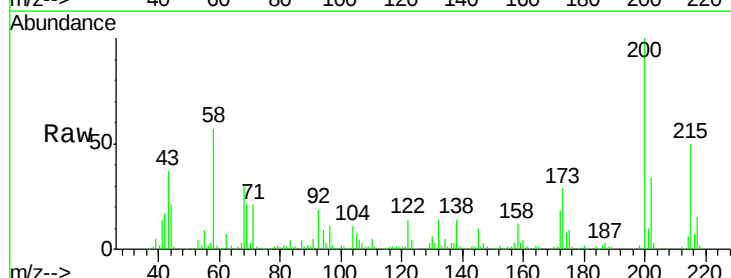
RT: 17.68 min Scan# 2450

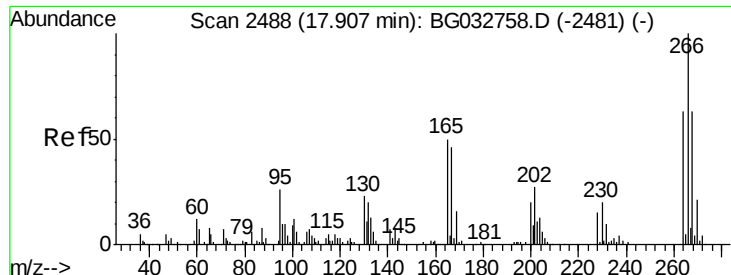
Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion:	200	Resp:	164280
Ion Ratio		Lower	Upper
200	100		
173	28.8	5.2	45.2
215	50.1	30.4	70.4





#69

Pentachlorophenol

Concen: 43.440 ng

RT: 17.90 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

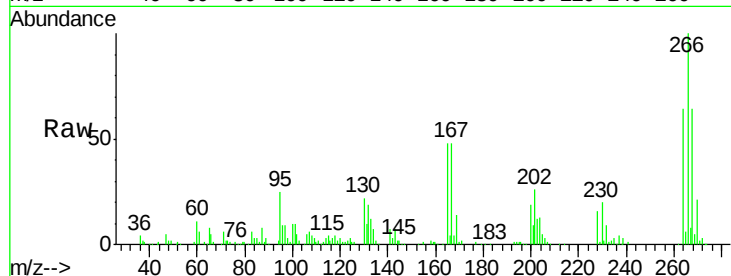
ClientSampled :

SSTDCCC040

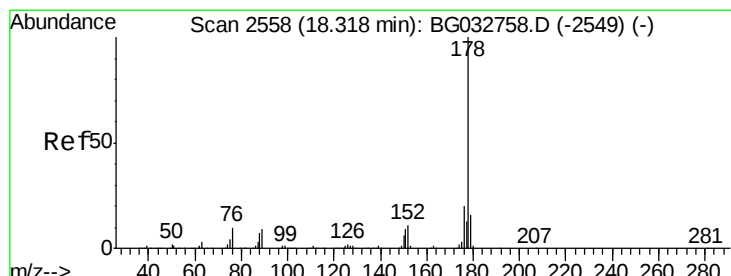
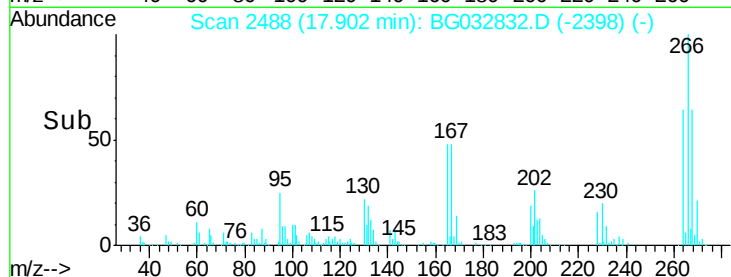
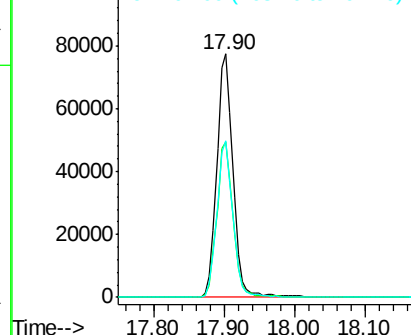
Tot Ion:	266	Resp:	123667
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.1	76.7
264	64.4	49.6	74.4

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



#70

Phenanthrene

Concen: 38.955 ng

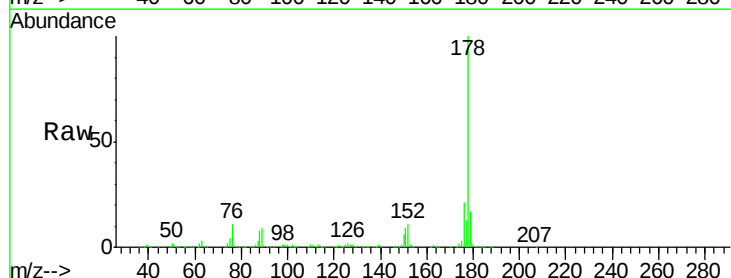
RT: 18.31 min Scan# 2557

Delta R.T. -0.01 min

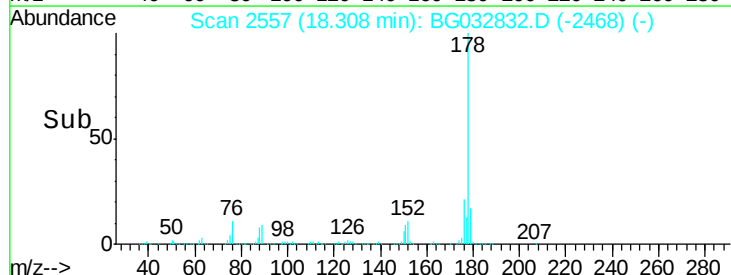
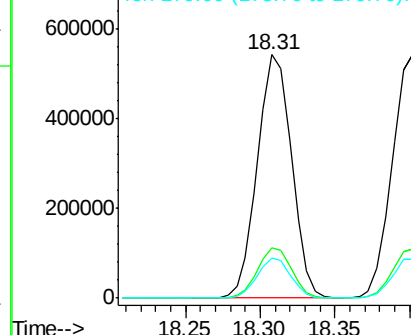
Lab File: BG032832.D

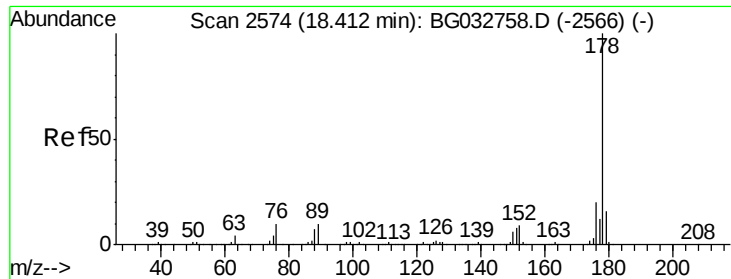
Acq: 26 Feb 2018 22:10

Tgt Ion:	178	Resp:	859606
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7



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





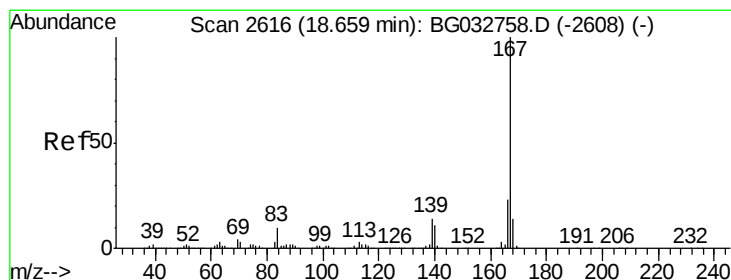
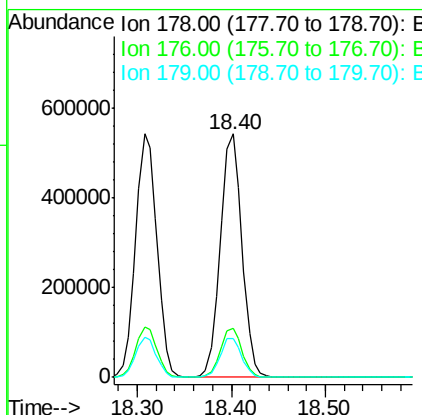
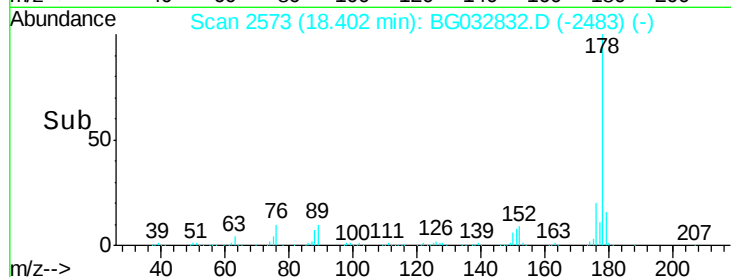
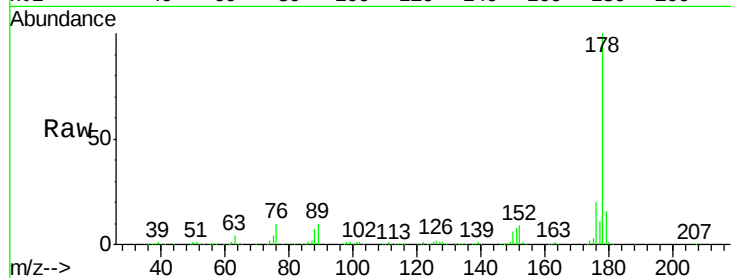
#71
 Anthracene
 Concen: 39.353 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7

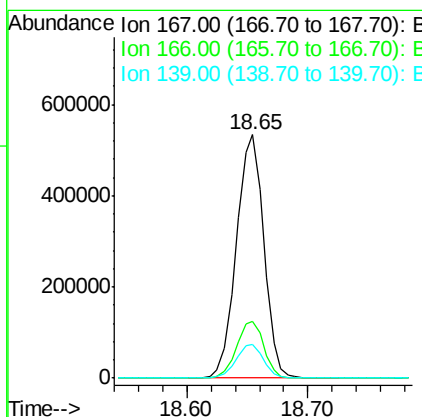
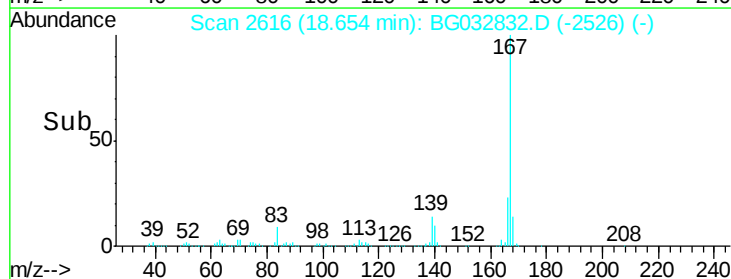
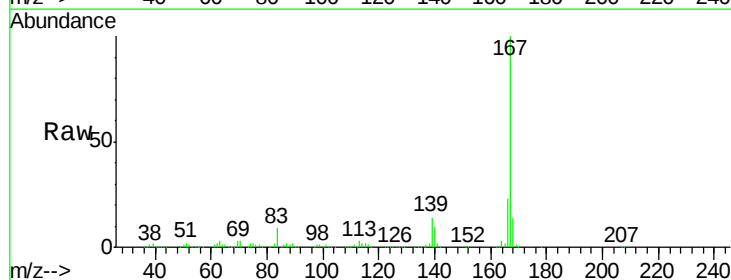
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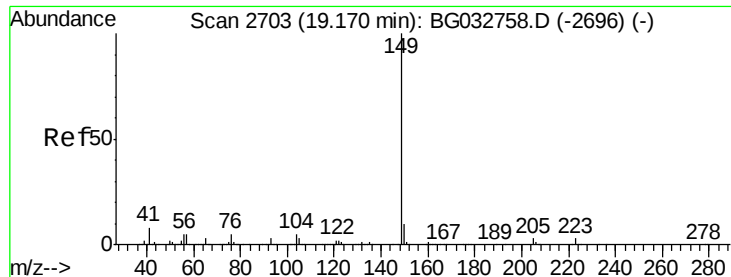
Sohil
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#72
 Carbazole
 Concen: 38.704 ng
 RT: 18.65 min Scan# 2616
 Delta R.T. -0.00 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.631 ng

RT: 19.16 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1061670

Ion Ratio Lower Upper

149 100

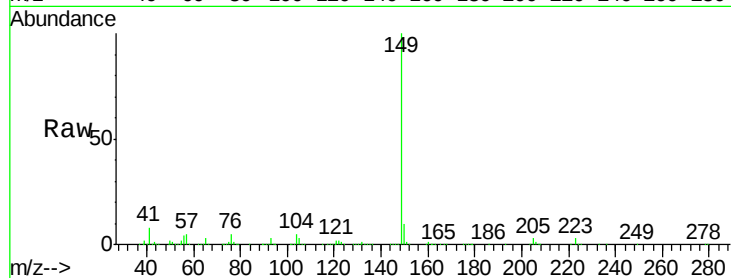
150 10.1 7.8 11.6

104 5.0 3.9 5.9

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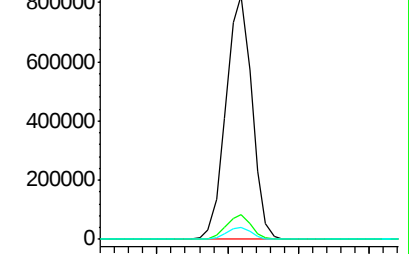
2/27/2018 10:23:20 AM



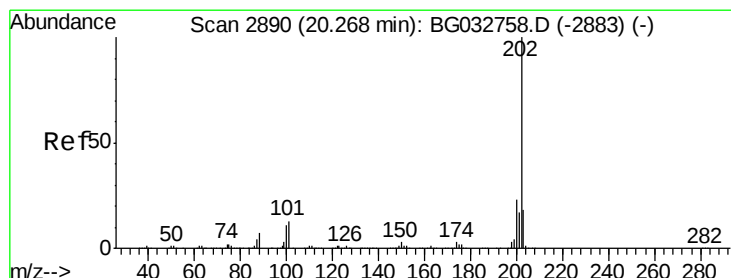
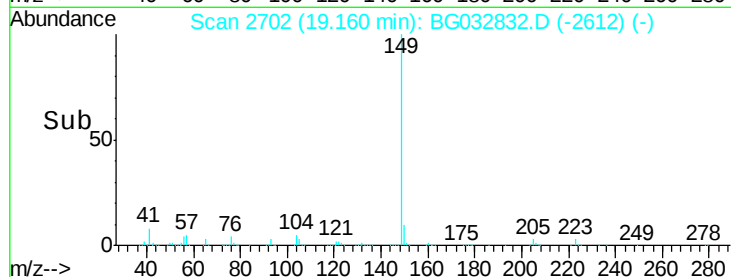
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.156 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

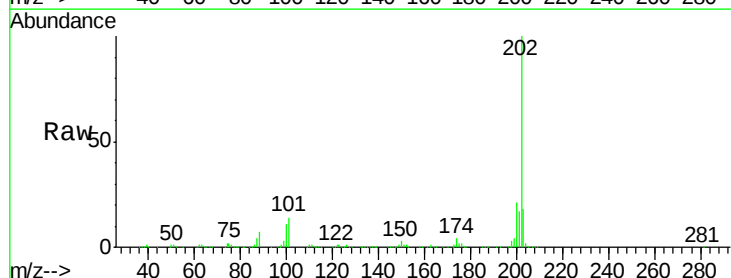
Tgt Ion:202 Resp: 954445

Ion Ratio Lower Upper

202 100

101 13.9 0.0 28.9

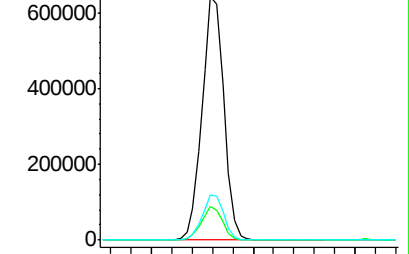
203 18.4 0.0 37.5



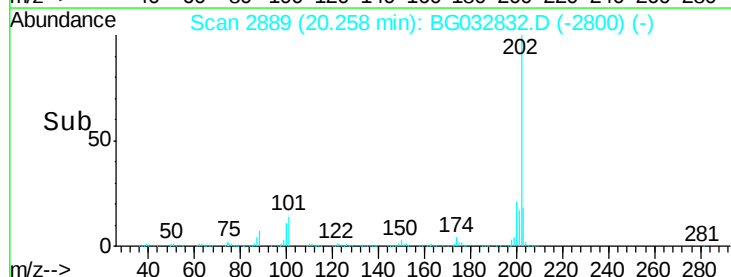
Abundance Ion 202.00 (201.70 to 202.70): E

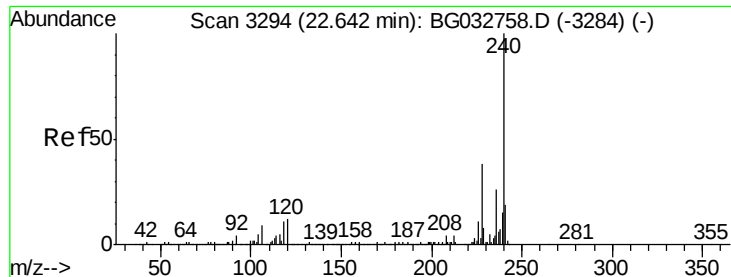
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Instrument :

BNA_G

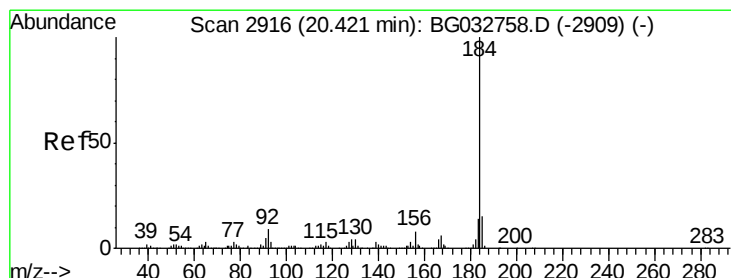
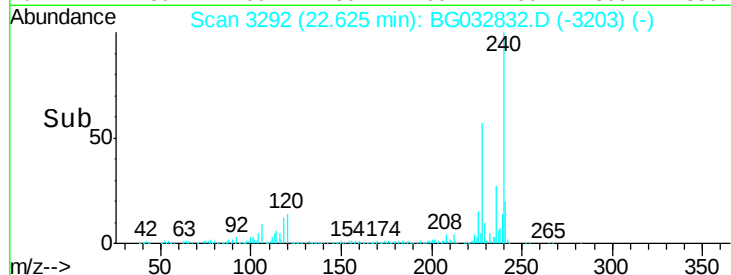
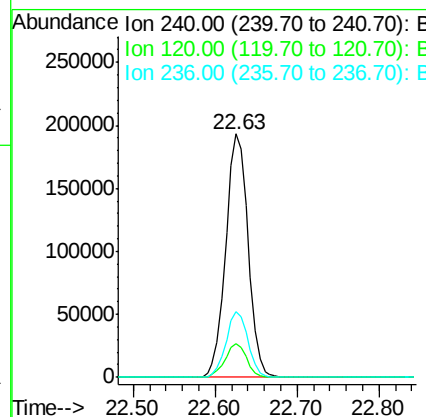
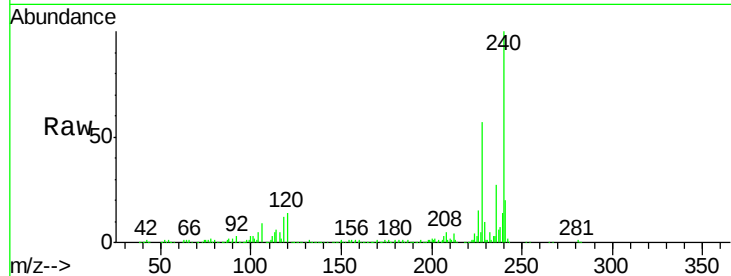
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	6.8	10.2#
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 43.617 ng

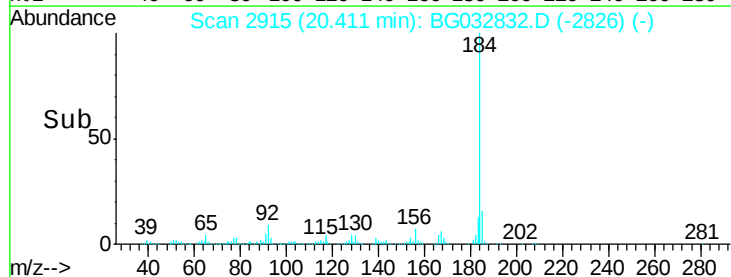
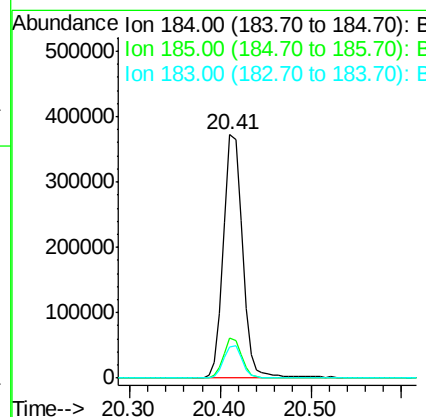
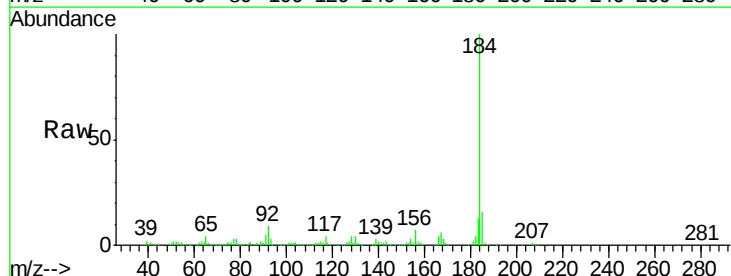
RT: 20.41 min Scan# 2915

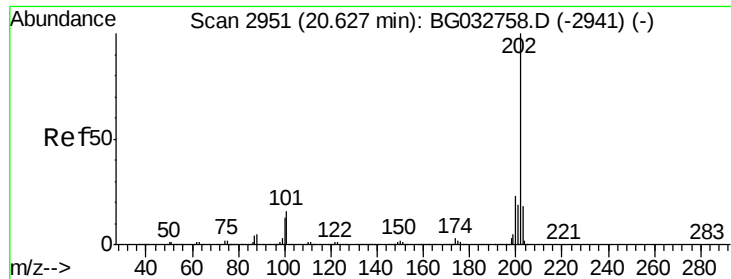
Delta R.T. -0.01 min

Lab File: BG032832.D

Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	13.0	10.6	16.0





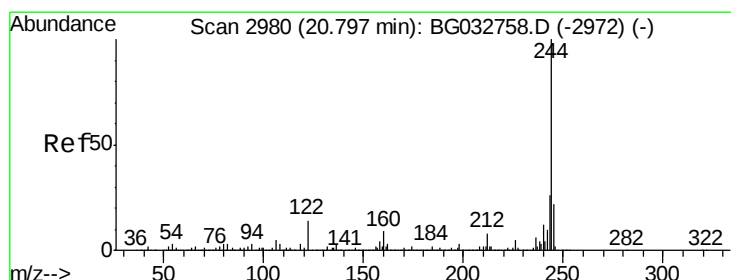
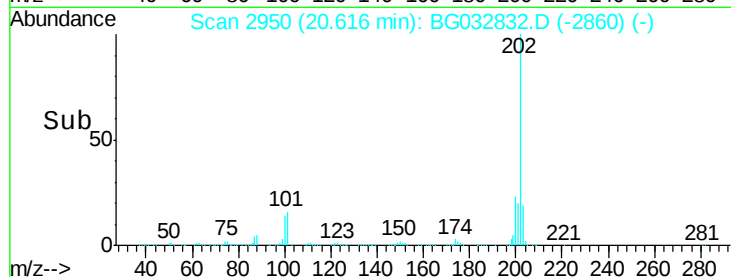
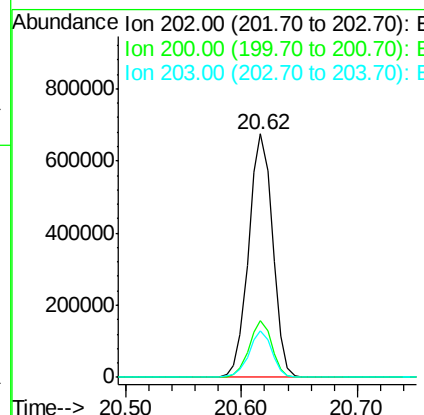
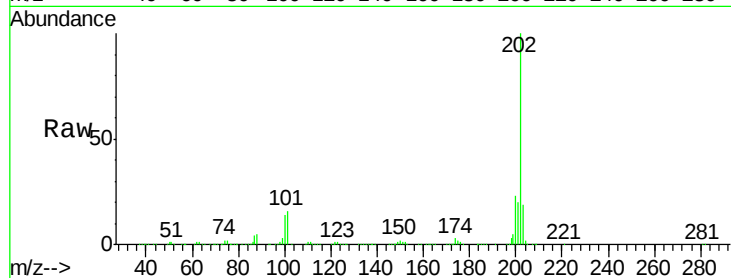
#77
Pvrene
Concen: 37.652 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.1	13.9	20.9

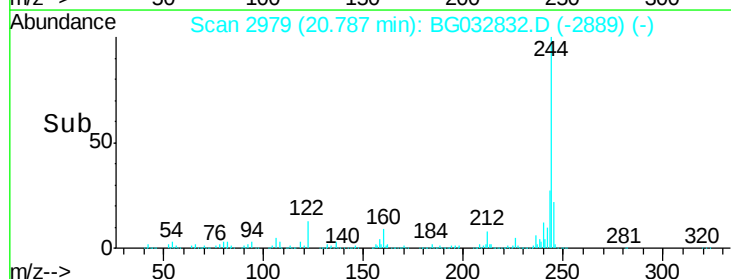
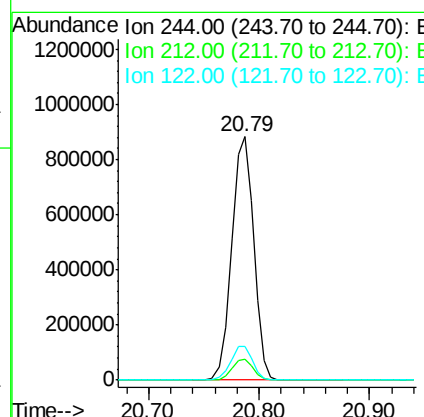
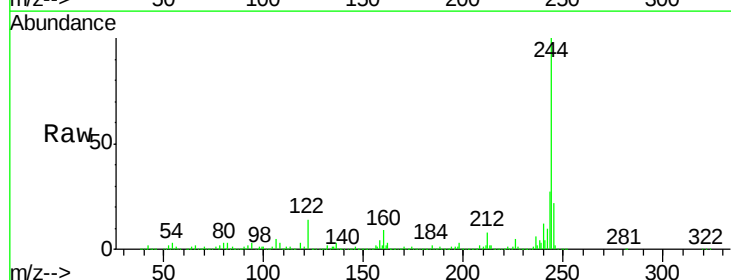
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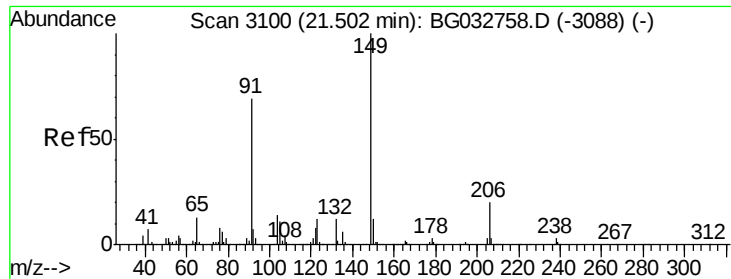
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#78
Terphenyl-d14
Concen: 75.408 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.9	7.0	10.4#





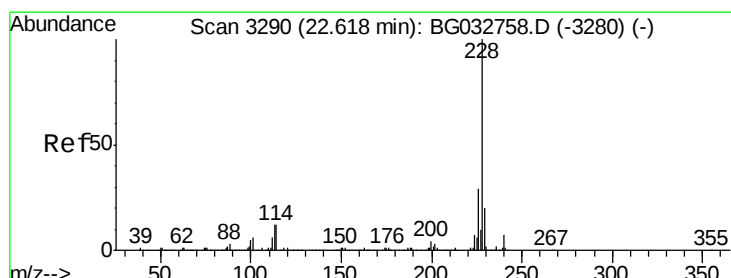
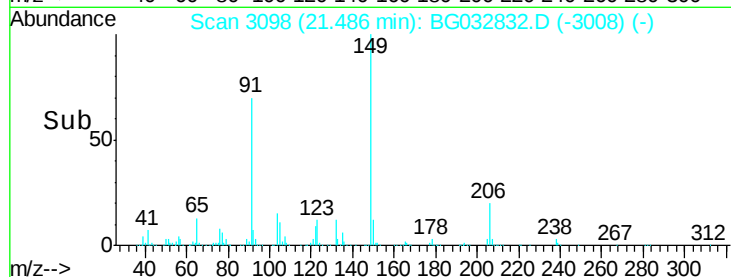
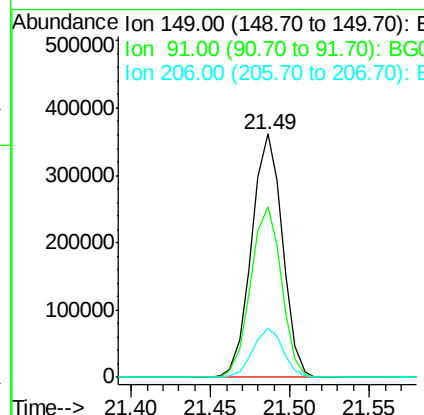
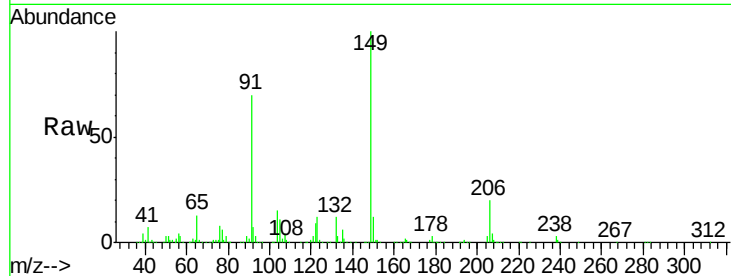
#79
Butylbenzylphthalate
Concen: 42.588 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	489184		
91	70.0	62.2	93.2	
206	20.3	18.6	27.8	

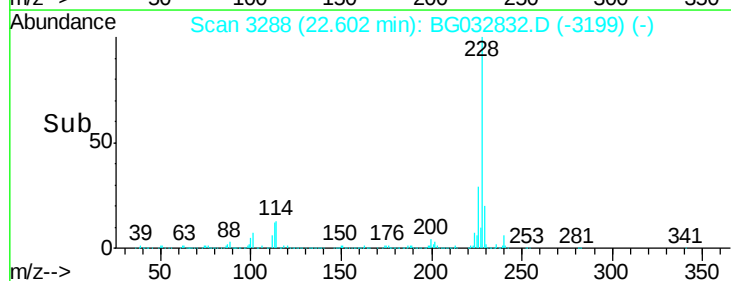
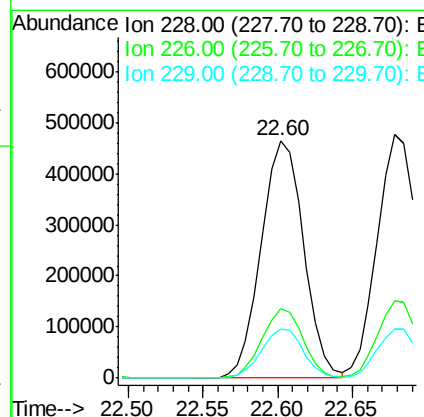
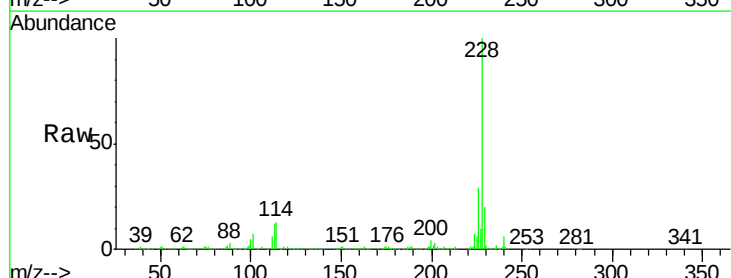
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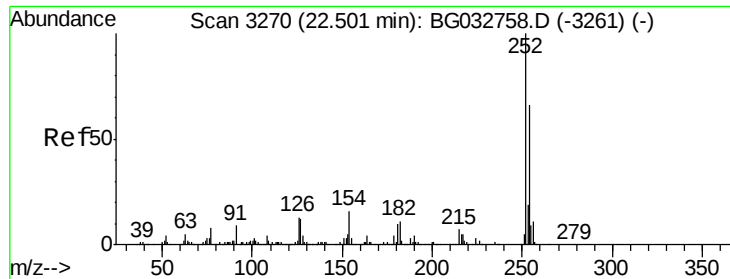
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#80
Benzo(a)anthracene
Concen: 38.995 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	918656		
226	29.2	22.7	34.1	
229	20.4	16.2	24.2	





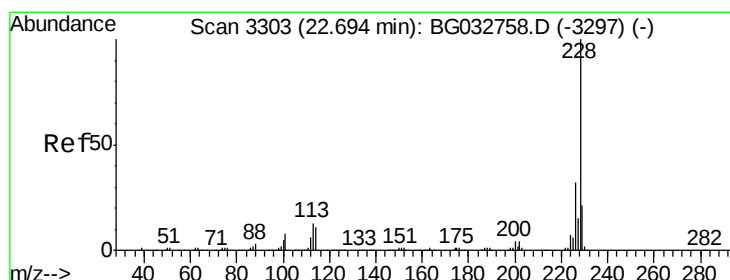
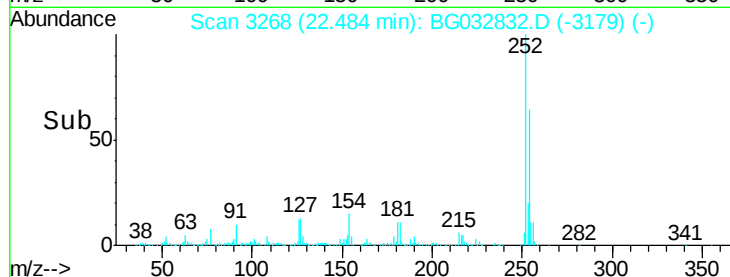
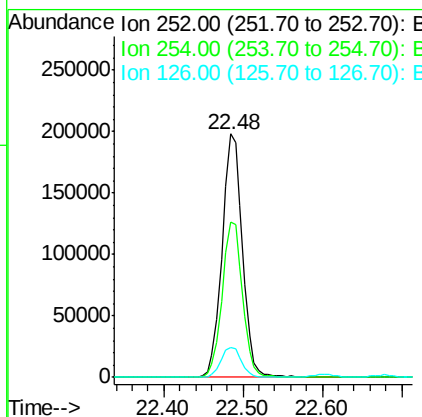
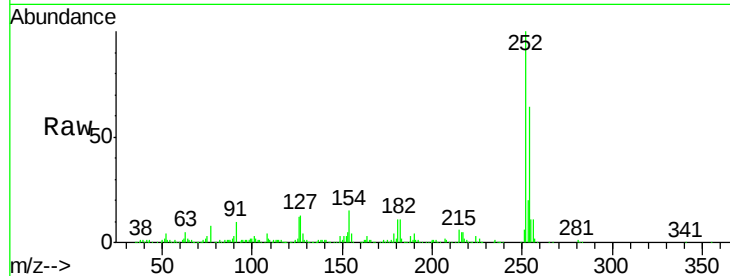
#81
 3,3'-Dichlorobenzidine
 Concen: 40.154 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.1	7.4	11.2

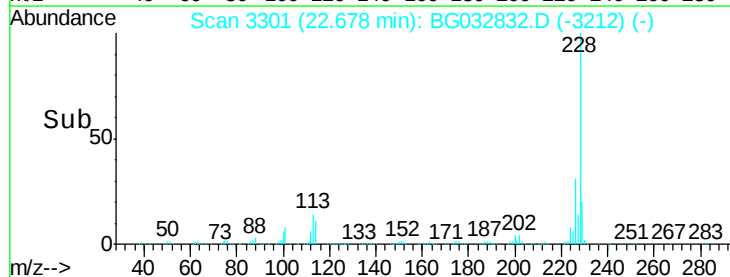
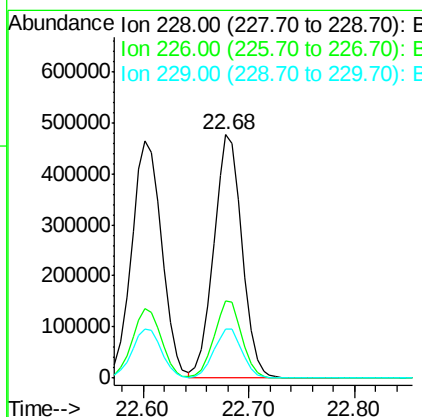
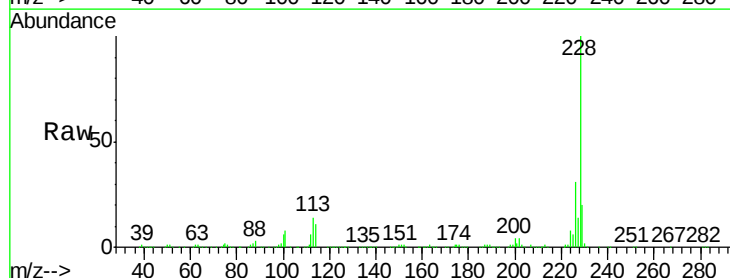
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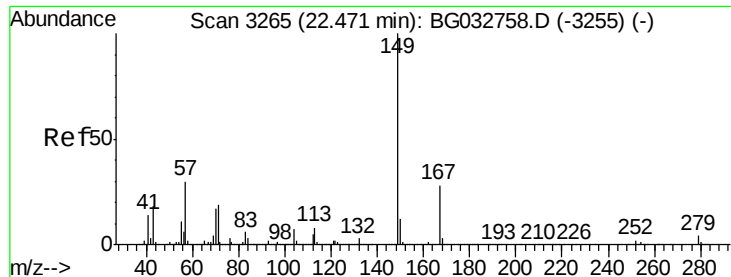
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#82
 Chrysene
 Concen: 39.284 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.3	15.0	22.4





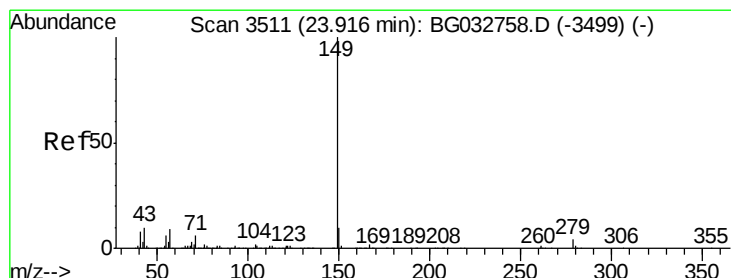
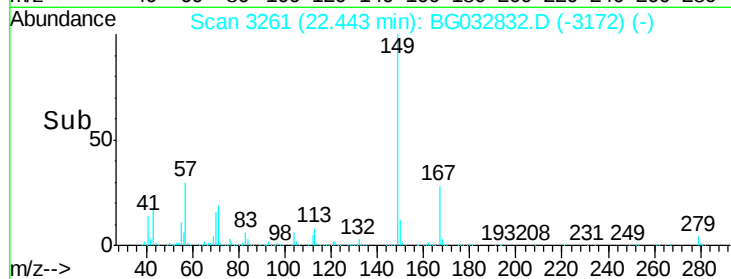
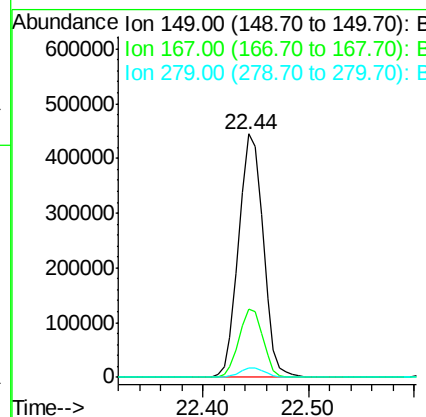
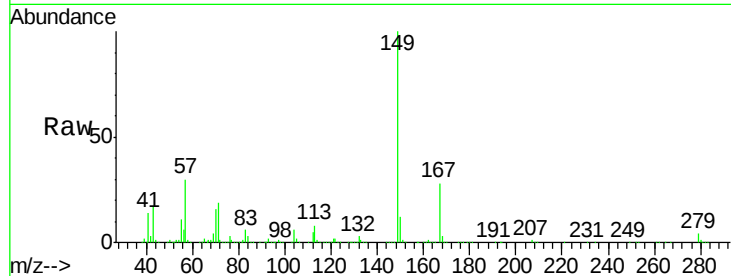
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.962 ng
 RT: 22.44 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	3.8	4.0	6.0

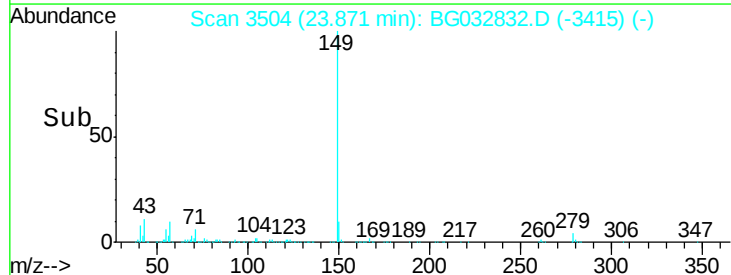
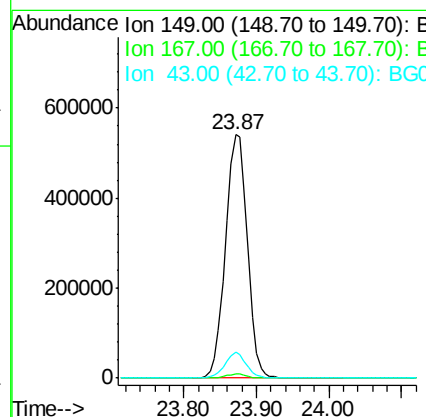
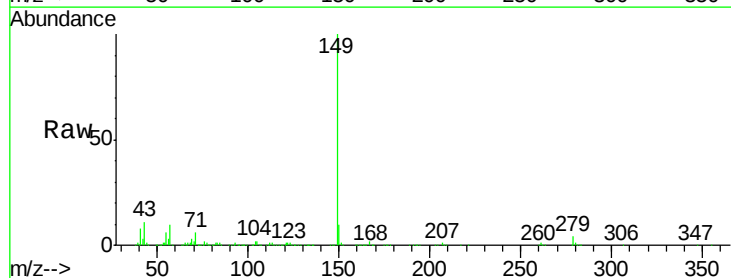
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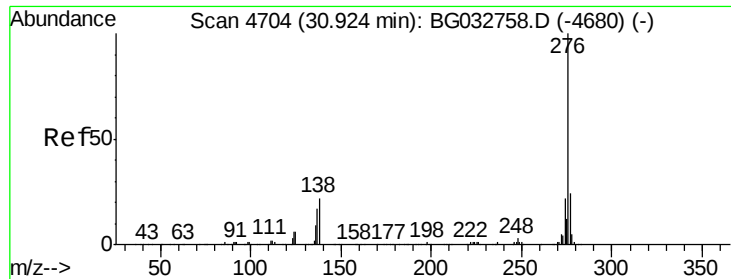
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#84
 Di-n-octyl phthalate
 Concen: 43.666 ng
 RT: 23.87 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3





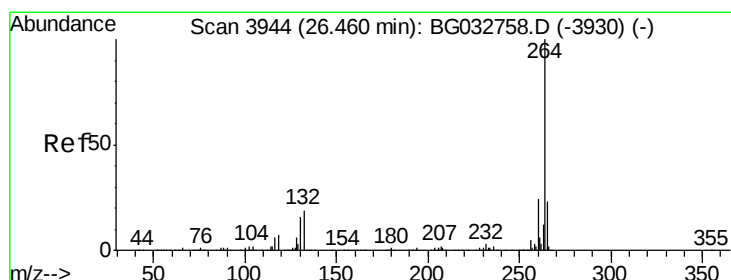
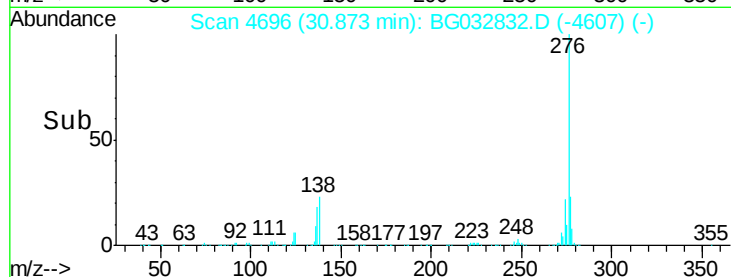
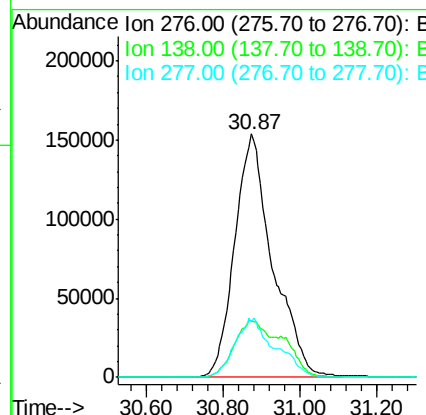
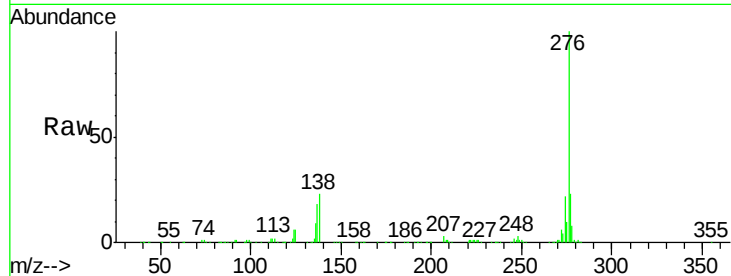
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.217 ng
RT: 30.87 min Scan# 4696
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1055482
Ion Ratio Lower Upper
276 100
138 20.1 16.0 24.0
277 26.0 20.0 30.0

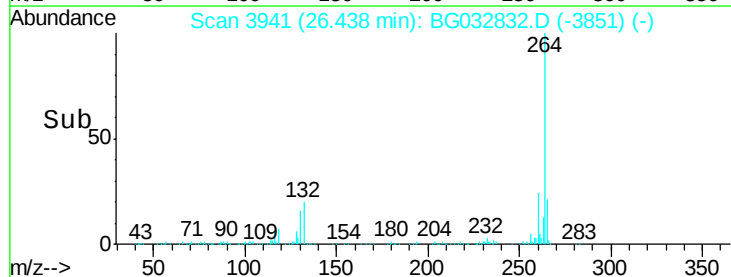
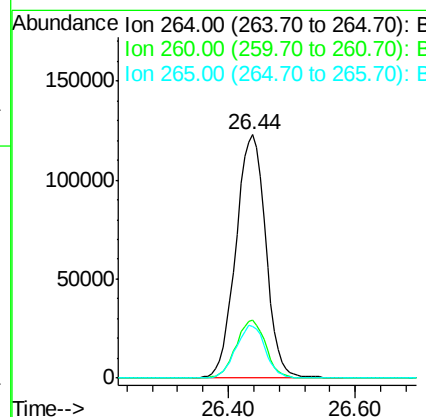
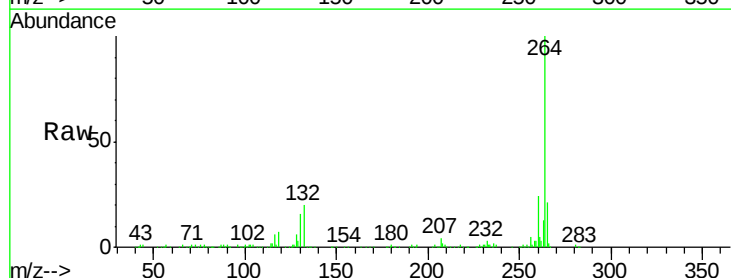
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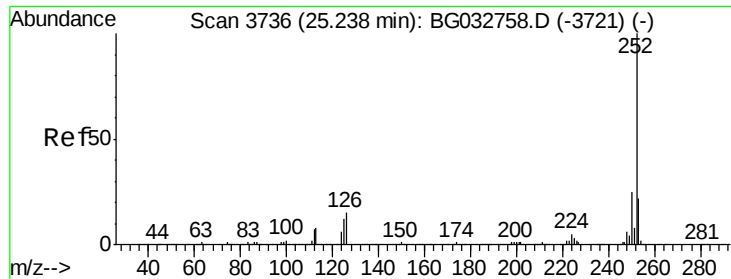
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:264 Resp: 398706
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 21.3 17.7 26.5





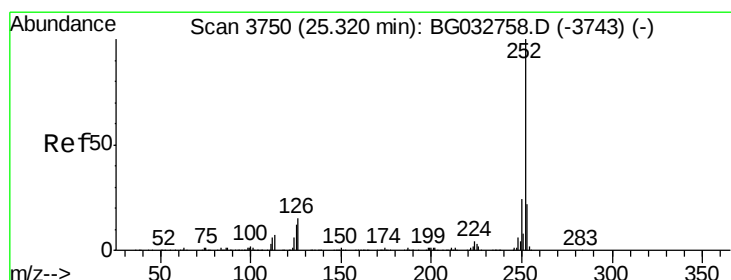
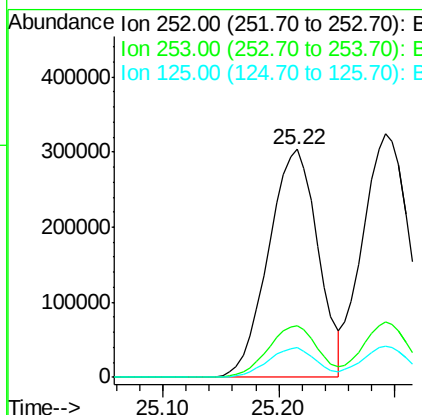
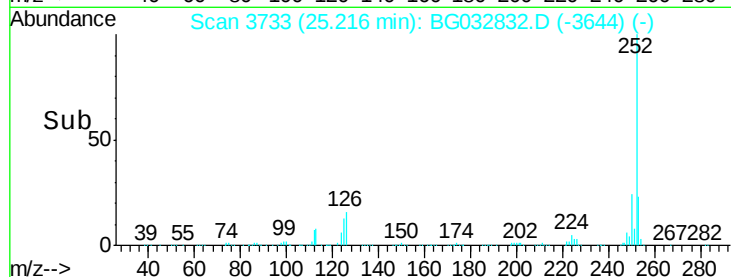
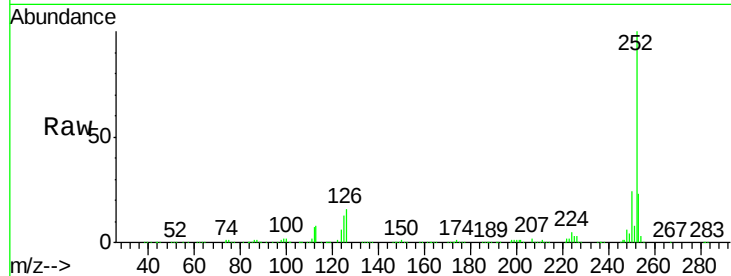
#87
Benzo(b)fluoranthene
Concen: 38.484 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.9	7.2	10.8

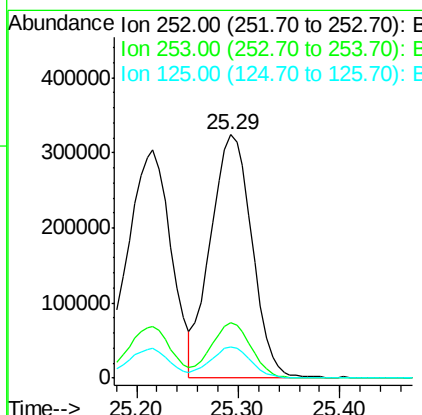
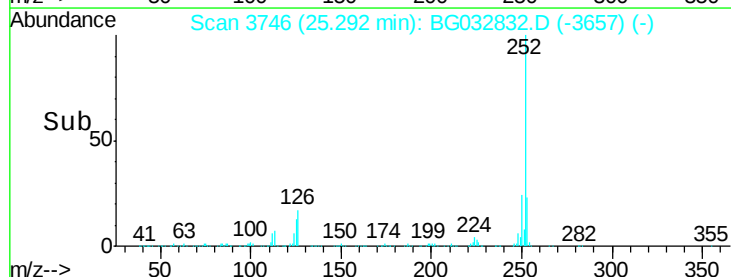
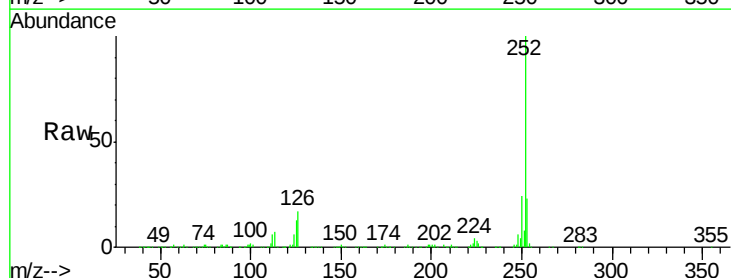
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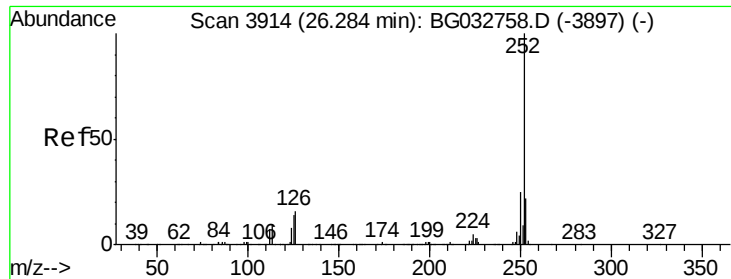
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#88
Benzo(k)fluoranthene
Concen: 39.036 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.6	6.6	9.8





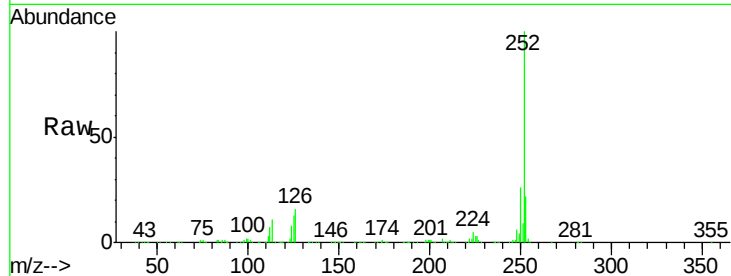
#89
Benzo(a)pyrene
Concen: 39.080 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

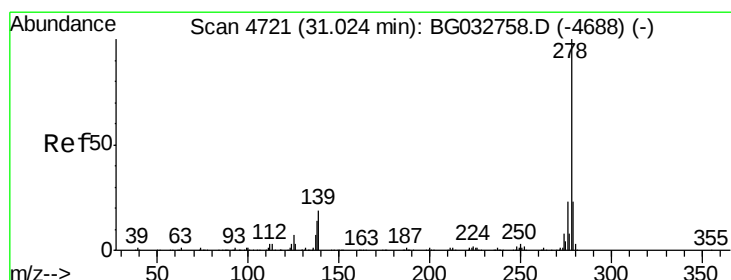
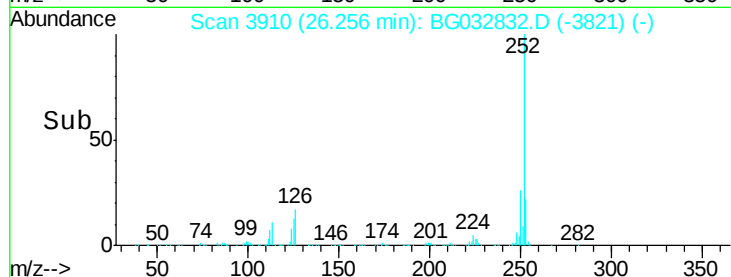
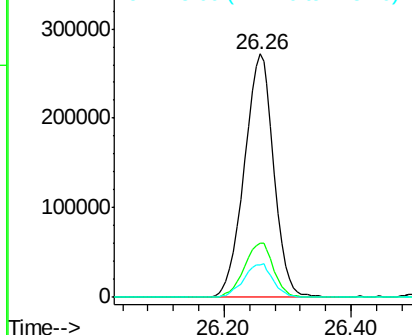
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	13.2	7.3	10.9

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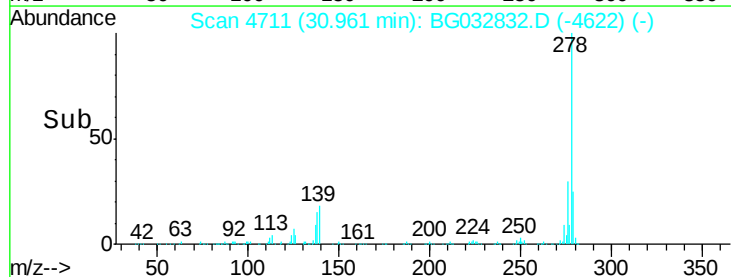
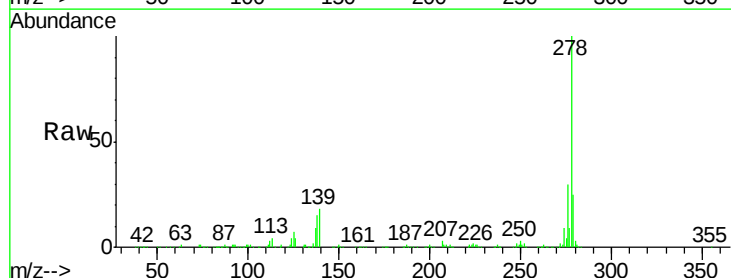
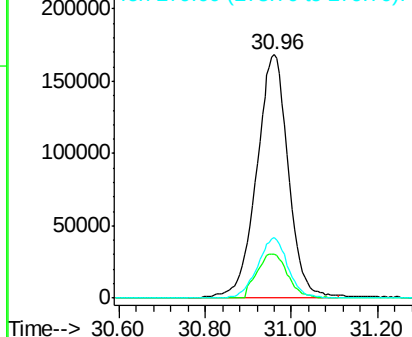
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

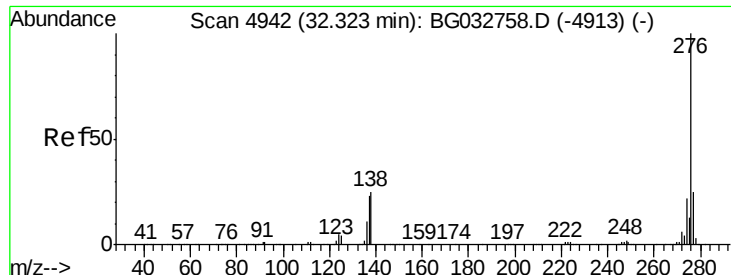


#90
Dibenzo(a,h)anthracene
Concen: 38.860 ng
RT: 30.96 min Scan# 4711
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6
279	24.9	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.373 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032832.D
 Acq: 26 Feb 2018 22:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	24.4	13.9	20.9

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