

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034947.D
 Acq On : 7 Jun 2018 10:38
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 6/8/2018 4:44:37 PM

Quant Time: Jun 07 11:34:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33288	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	134581	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	91866	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	233604	20.00	ng	0.00
75) Chrysene-d12	21.73	240	240599	20.00	ng	0.00
86) Perylene-d12	24.98	264	244238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	161711	74.82	ng	0.00
7) Phenol-d6	7.23	99	240226	68.71	ng	0.00
23) Nitrobenzene-d5	9.24	82	239561	68.00	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	96212	60.81	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	571353	84.44	ng	0.00
78) Terphenyl-d14	20.07	244	937398	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	37421	42.155	ng	# 77
3) Pyridine	3.96	79	108456	37.883	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	46343	27.676	ng	# 93
6) Aniline	7.41	93	153300	33.589	ng	96
8) 2-Chlorophenol	7.65	128	85276	37.311	ng	92
9) Benzaldehyde	7.22	77	94651	39.181	ng	96
10) Phenol	7.26	94	122986	35.272	ng	90
11) bis(2-Chloroethyl)ether	7.50	93	94932	36.040	ng	95
12) 1,3-Dichlorobenzene	7.98	146	97480	36.242	ng	# 93
13) 1,4-Dichlorobenzene	8.12	146	103148	37.663	ng	97
14) 1,2-Dichlorobenzene	8.44	146	97502	36.271	ng	96
15) Benzyl Alcohol	8.32	79	113191	31.638	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	93336m	31.221	ng	
17) 2-Methylphenol	8.51	107	83280	35.554	ng	# 91
18) Hexachloroethane	9.17	117	37900	32.894	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	101538	35.459	ng	# 84
20) 3+4-Methylphenols	8.84	107	116903	35.798	ng	89
22) Acetophenone	8.90	105	168673	39.231	ng	94
24) Nitrobenzene	9.29	77	121531	33.236	ng	# 92
25) Isophorone	9.81	82	242308	35.483	ng	96
26) 2-Nitrophenol	10.00	139	40410	30.948	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	84091	36.832	ng	88
28) bis(2-Chloroethoxy)methane	10.30	93	130447	37.953	ng	95
29) 2,4-Dichlorophenol	10.53	162	94113	39.529	ng	90
30) 1,2,4-Trichlorobenzene	10.75	180	114157	40.326	ng	96
31) Naphthalene	10.94	128	282624	40.391	ng	96
32) Benzoic acid	10.17	122	56899	35.192	ng	94
33) 4-Chloroaniline	11.04	127	124595	40.829	ng	# 91
34) Hexachlorobutadiene	11.23	225	86347	38.393	ng	98
35) Caprolactam	11.81	113	33926	37.483	ng	# 62
36) 4-Chloro-3-methylphenol	12.15	107	116523	36.323	ng	94
37) 2-Methylnaphthalene	12.54	142	218224	38.617	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	141427	40.964	ng	100
40) Hexachlorocyclopentadiene	12.89	237	90863	33.609	ng	88

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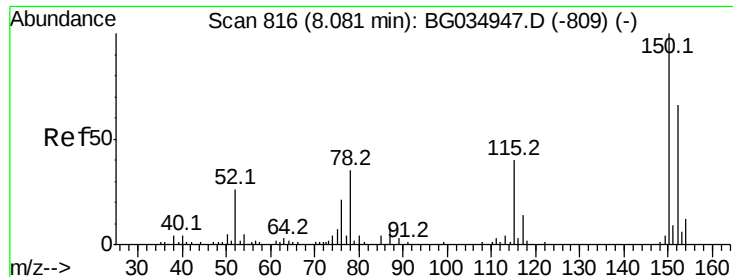
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	85755	39.925	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	90925	38.581	nq	95
45) 1,1'-Biphenyl	13.54	154	301509	41.672	nq	99
46) 2-Chloronaphthalene	13.59	162	223790	39.294	nq	97
47) 2-Nitroaniline	13.78	65	66982	28.788	nq	92
48) Acenaphthylene	14.43	152	379754	43.571	nq	97
49) Dimethylphthalate	14.16	163	322068	40.617	nq	100
50) 2,6-Dinitrotoluene	14.27	165	60807	37.395	nq	95
51) Acenaphthene	14.77	154	250671	44.363	nq	99
52) 3-Nitroaniline	14.60	138	61601	40.987	nq #	90
53) 2,4-Dinitrophenol	14.80	184	24717	23.104	nq #	60
54) Dibenzofuran	15.10	168	373884	40.339	nq	93
55) 4-Nitrophenol	14.89	139	52151	39.487	nq #	82
56) 2,4-Dinitrotoluene	15.05	165	80967	33.543	nq #	97
57) Fluorene	15.75	166	313575	43.349	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	89849	34.948	nq	98
59) Diethylphthalate	15.53	149	328314	39.812	nq	100
60) 4-Chlorophenyl-phenylether	15.75	204	175684	40.897	nq	94
61) 4-Nitroaniline	15.76	138	65590	38.496	nq #	80
62) Azobenzene	16.04	77	322973	36.893	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	43368	28.951	nq	87
65) n-Nitrosodiphenylamine	15.96	169	289945	42.444	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	113445	36.901	nq #	92
67) Hexachlorobenzene	16.75	284	114845	33.806	nq	96
68) Atrazine	16.90	200	123006	40.630	nq	97
69) Pentachlorophenol	17.09	266	80187	39.140	nq	94
70) Phenanthrene	17.49	178	485411	38.151	nq	99
71) Anthracene	17.59	178	490612	38.054	nq	98
72) Carbazole	17.84	167	454338	42.583	nq	98
73) Di-n-butylphthalate	18.42	149	540651	40.928	nq #	97
74) Fluoranthene	19.50	202	636700	40.717	nq	98
76) Benzidine	19.67	184	367829	60.427	nq	98
77) Pyrene	19.86	202	640045	42.499	nq	98
79) Butylbenzylphthalate	20.76	149	241854	41.650	nq	96
80) Benzo(a)anthracene	21.70	228	618693	39.574	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	240594	39.566	nq	99
82) Chrysene	21.77	228	567577	39.584	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	335056	42.485	nq	99
84) Di-n-octyl phthalate	22.88	149	578993	43.859	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.69	276	673372	36.704	nq #	90
87) Benzo(b)fluoranthene	23.95	252	618396	40.013	nq #	96
88) Benzo(k)fluoranthene	24.02	252	577859	39.361	nq #	96
89) Benzo(a)pyrene	24.82	252	572591	39.034	nq #	95
90) Dibenzo(a,h)anthracene	28.76	278	560708	38.545	nq #	96
91) Benzo(g,h,i)perylene	29.84	276	551255	37.698	nq #	92

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



#1

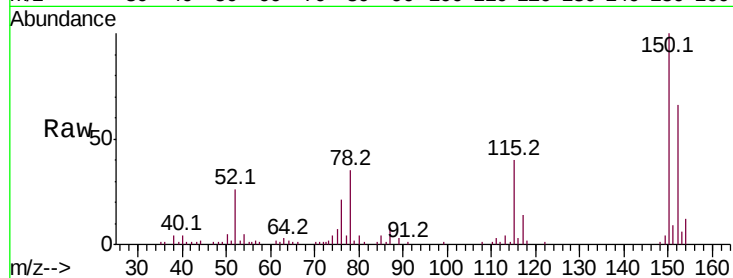
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.6	189.8
115	60.1	53.0	79.4

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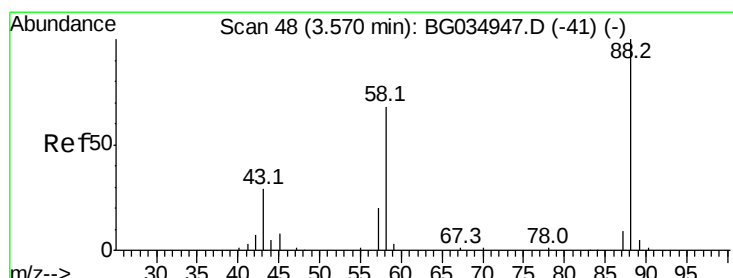
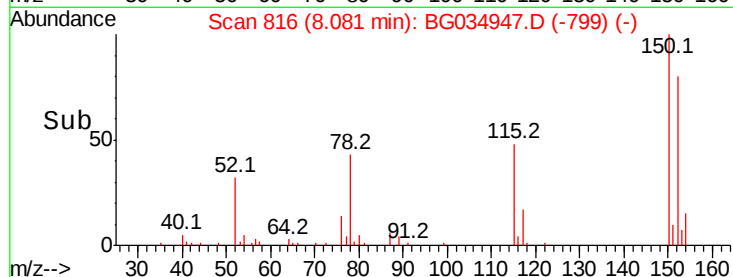
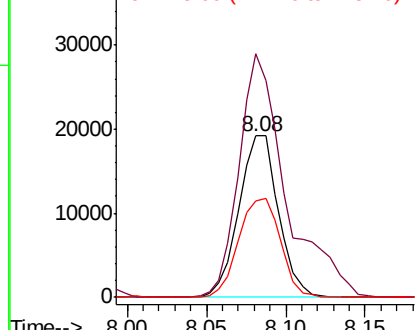


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

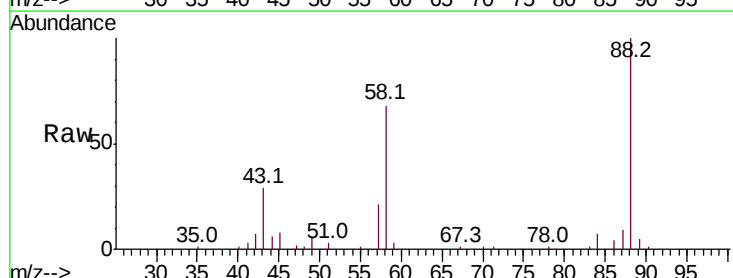
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.155 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	79.6	119.4#
43	32.0	27.4	41.0

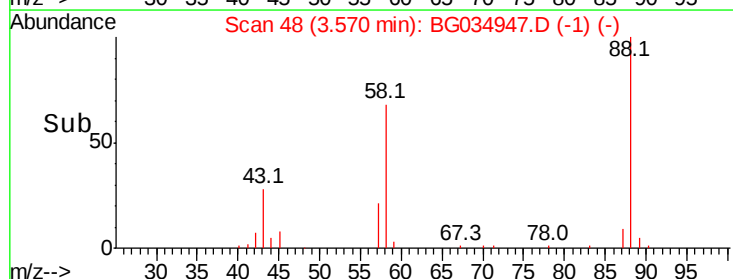
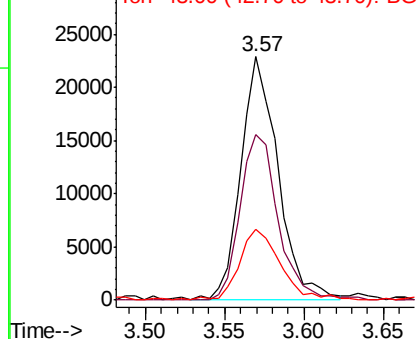


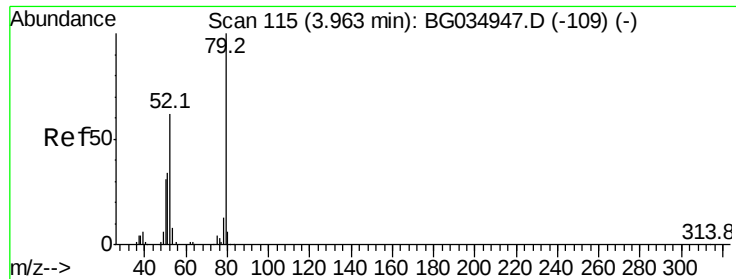
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.883 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

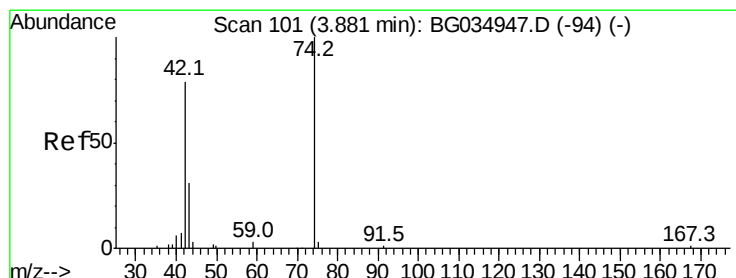
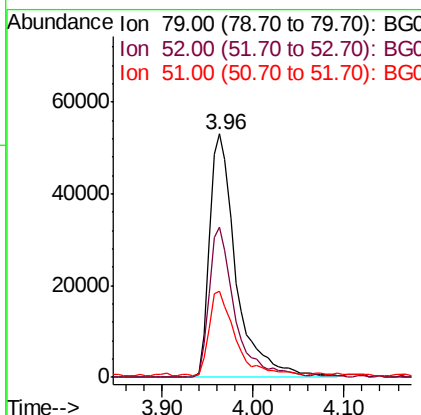
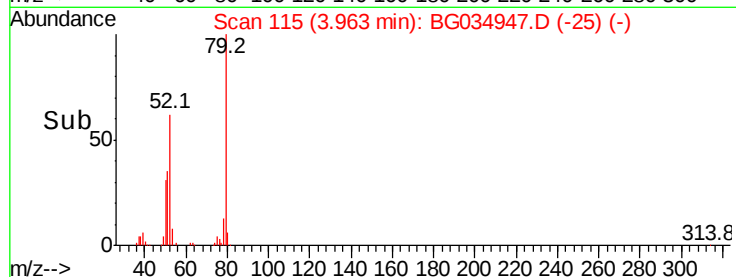
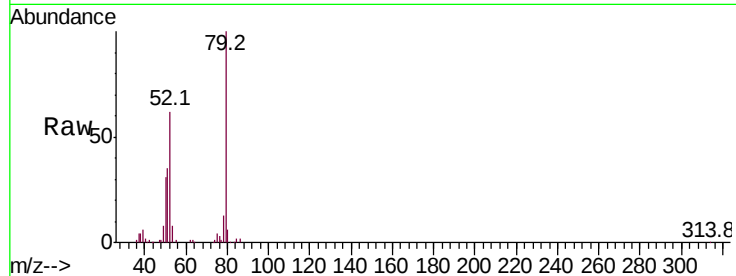
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.8	69.9	104.9#
51	35.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 27.676 ng

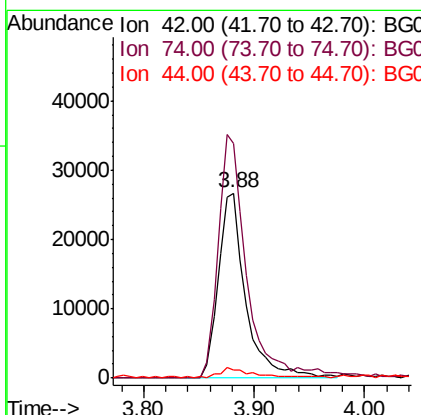
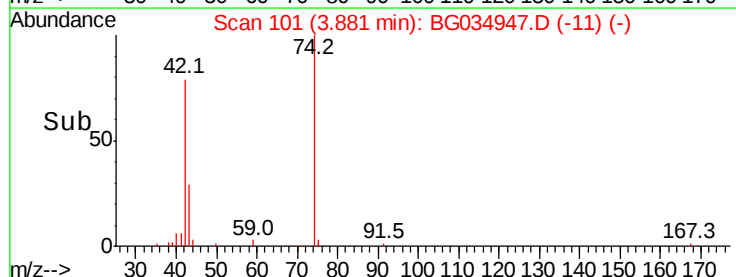
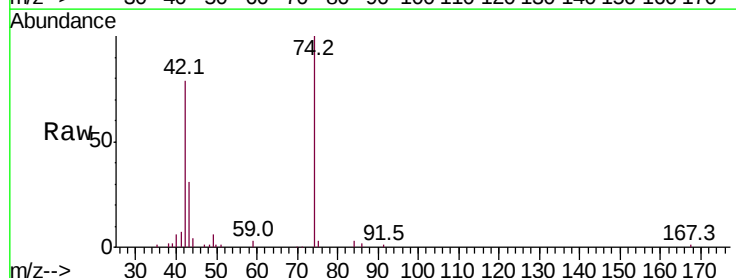
RT: 3.88 min Scan# 101

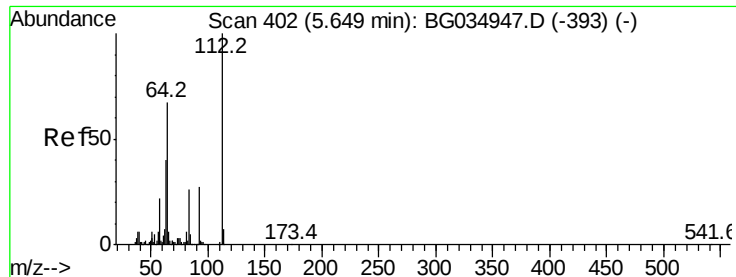
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.6	102.5	153.7
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.823 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

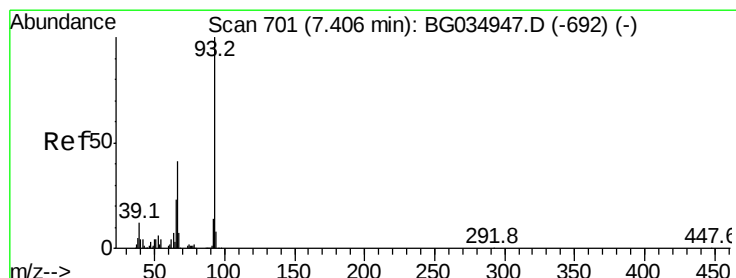
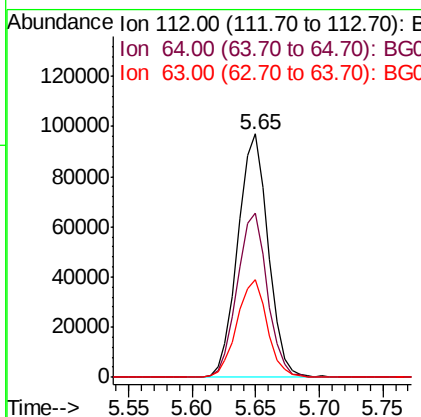
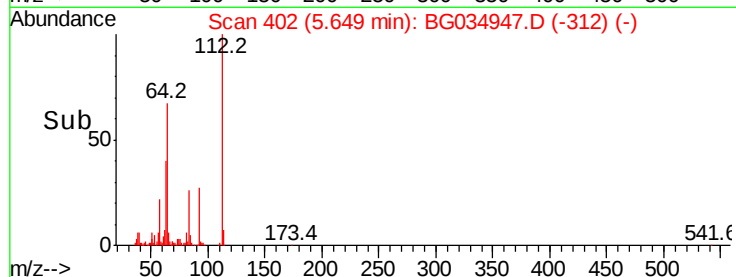
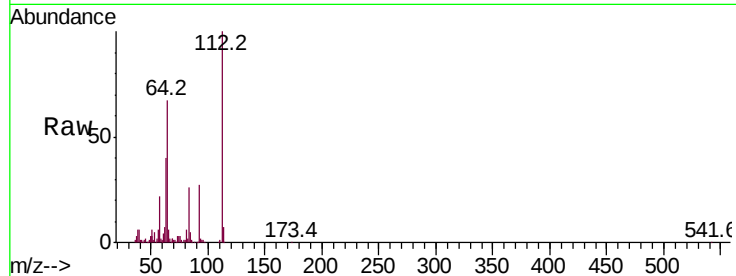
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	161711
Ion Ratio	Lower	Upper	
112	100		
64	67.3	56.3	84.5
63	40.1	30.1	45.1

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#6

Aniline

Concen: 33.589 ng

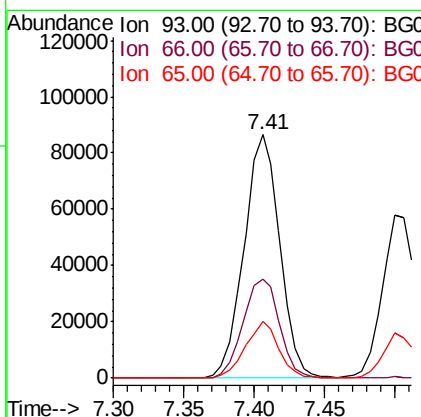
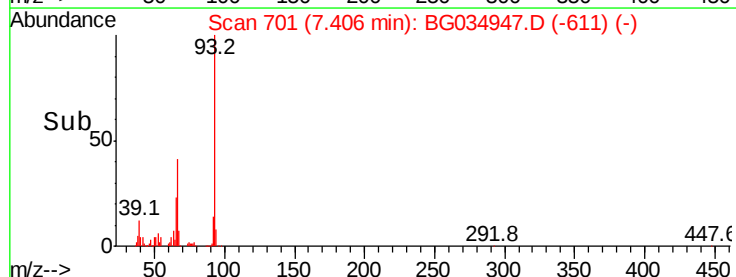
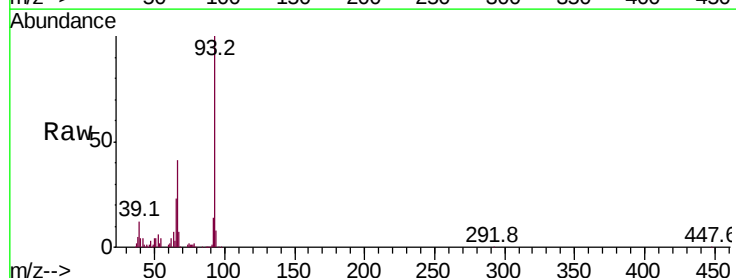
RT: 7.41 min Scan# 701

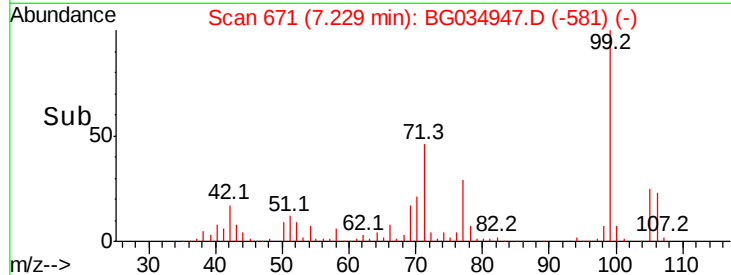
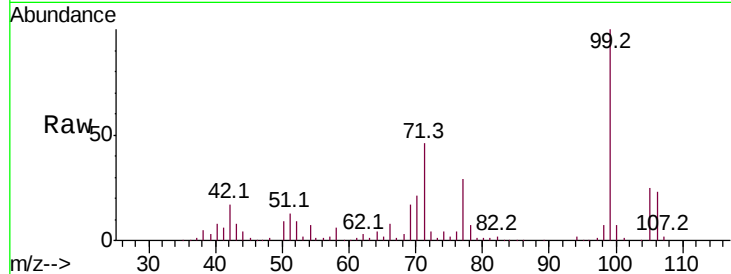
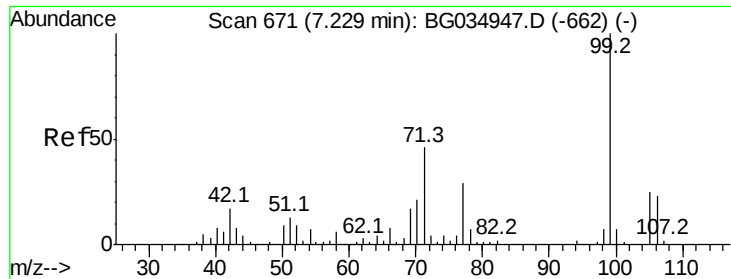
Delta R.T. 0.00 min

Lab File: BG034947.D

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Tgt Ion:	93	Resp:	153300
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 68.711 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		240226		
42	17.1	14.1	21.1		
71	46.0	26.1	39.1#		

Instrument :

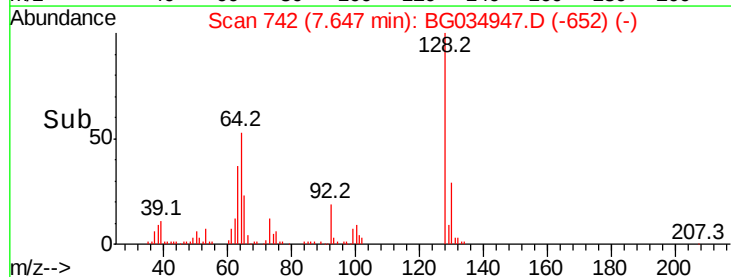
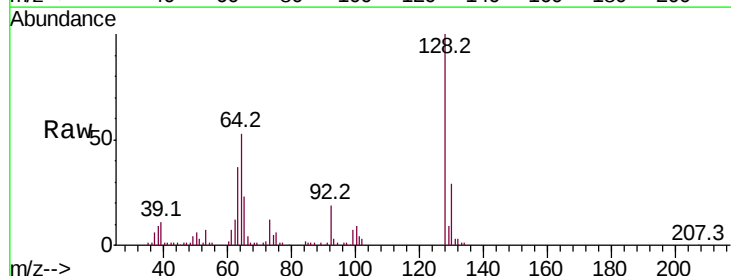
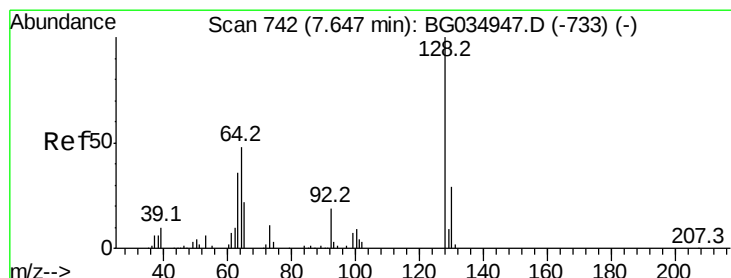
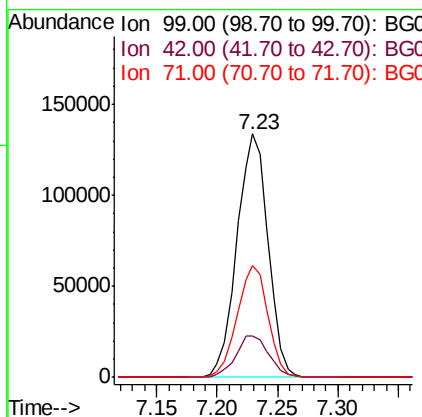
BNA_G

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 37.311 ng

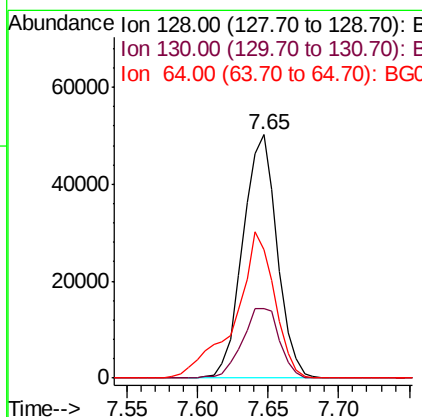
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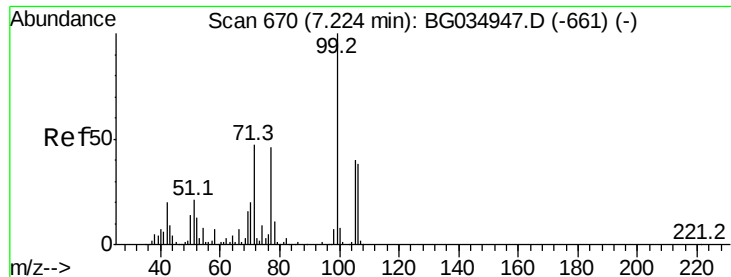
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		85276		
130	28.7	14.0	54.0		
64	52.6	37.7	77.7		





#9

Benzaldehyde

Concen: 39.181 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

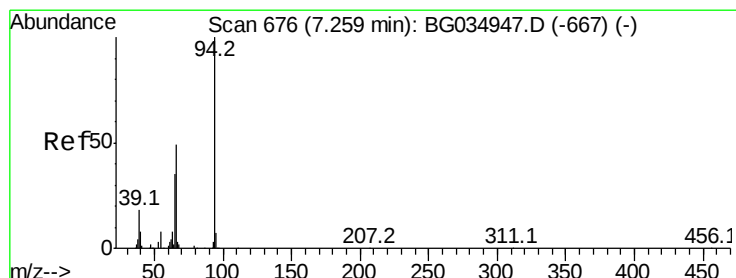
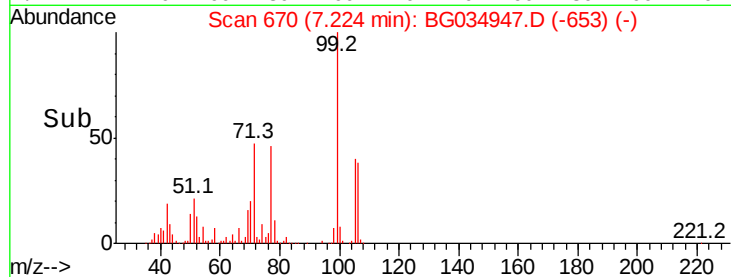
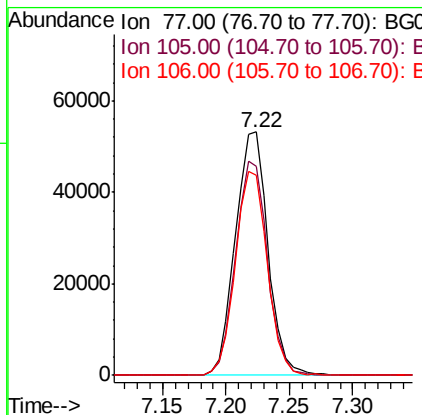
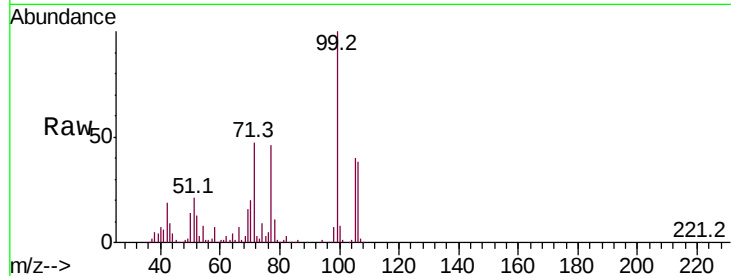
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.3	111.3
106	82.1	64.2	104.2

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#10

Phenol

Concen: 35.272 ng

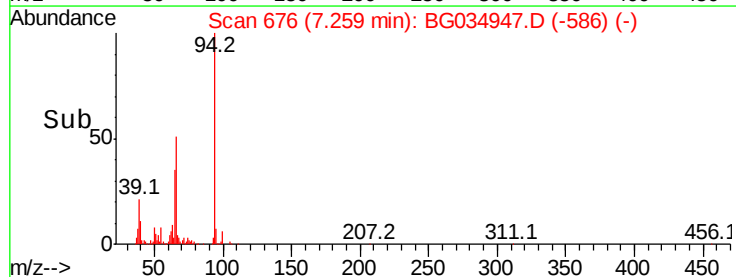
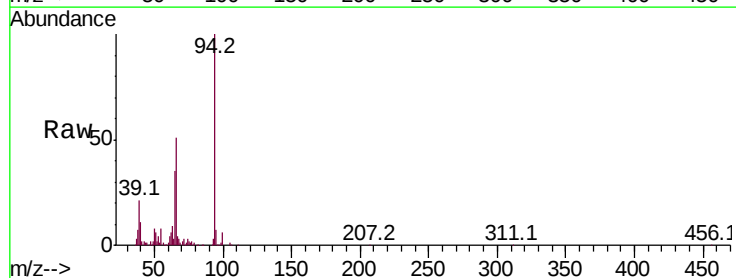
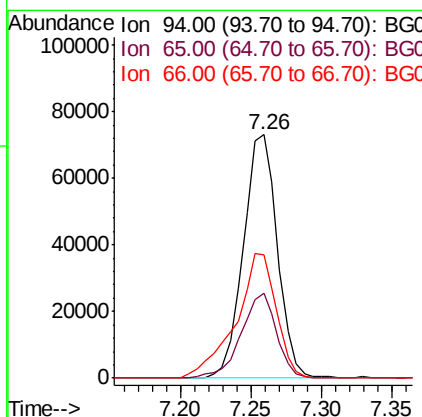
RT: 7.26 min Scan# 676

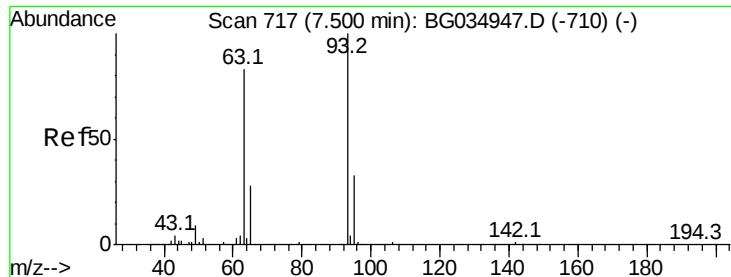
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	50.5	22.2	62.2





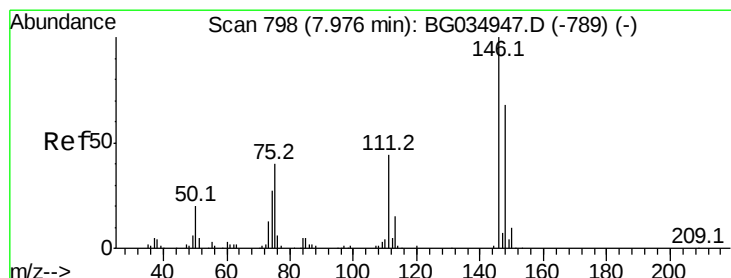
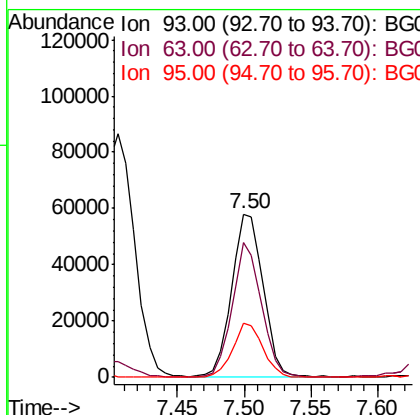
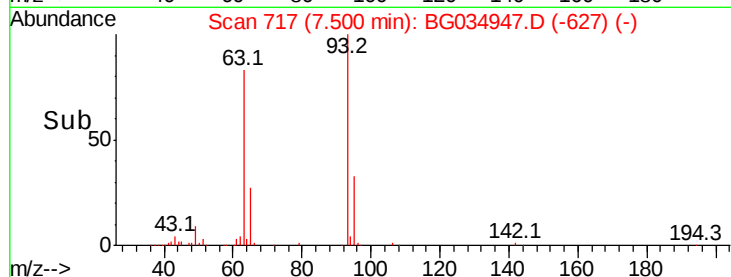
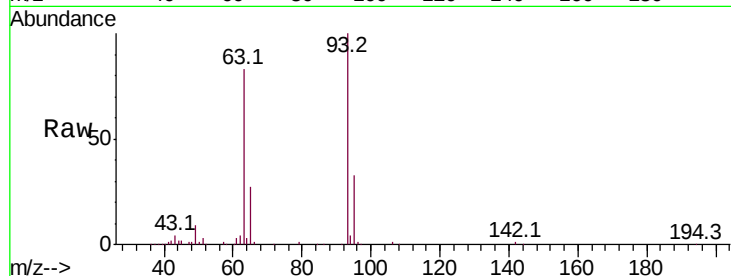
#11
bis(2-Chloroethyl)ether
Concen: 36.040 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	33.3	11.5	51.5

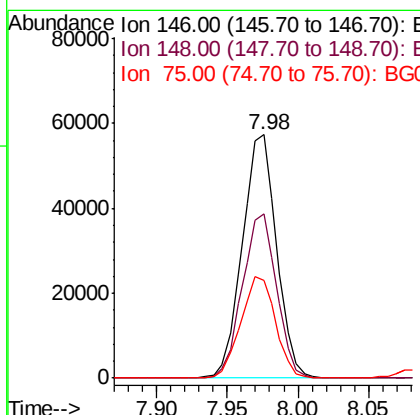
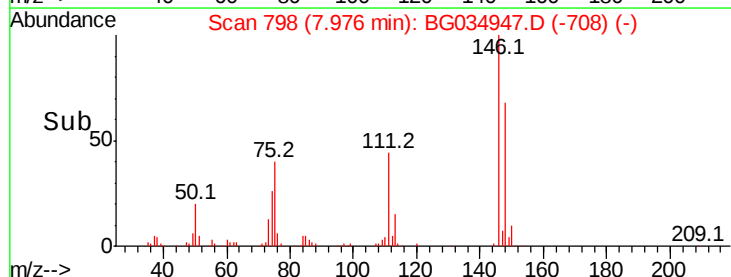
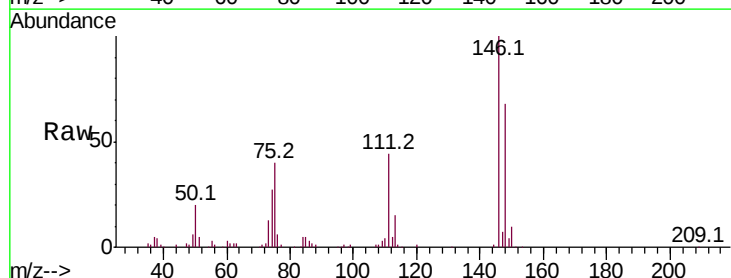
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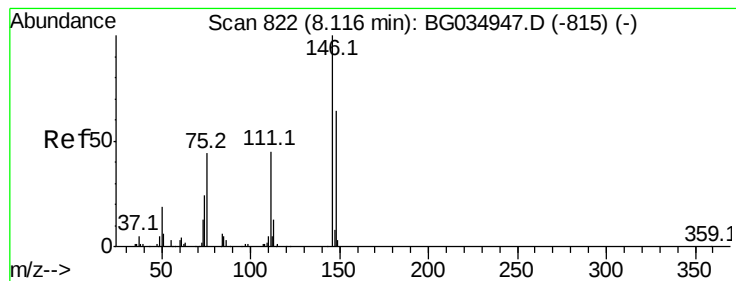
Sohil
6/8/2018 4:44:37 PM



#12
1,3-Dichlorobenzene
Concen: 36.242 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	40.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.663 ng

RT: 8.12 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

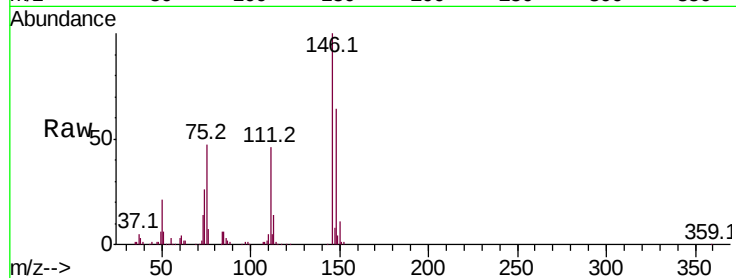
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	103148
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	45.8	35.2	52.8

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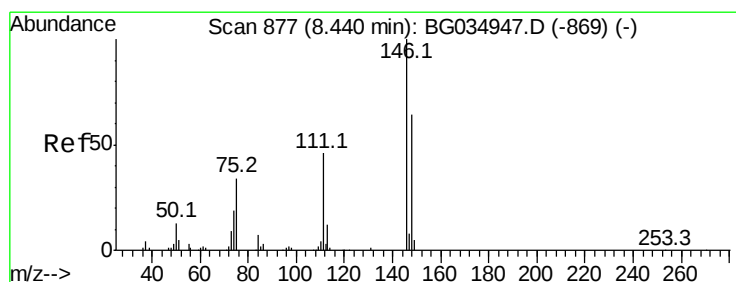
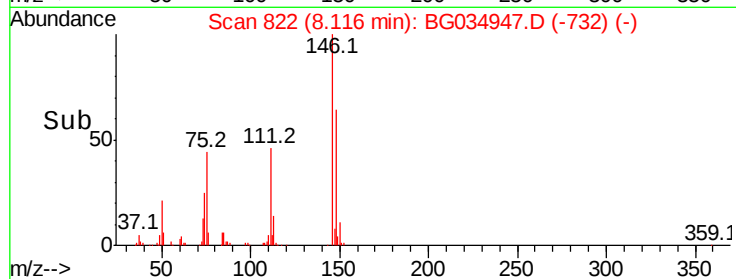
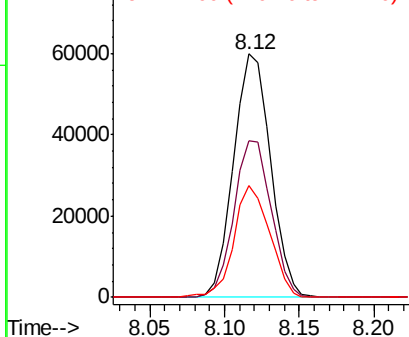


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.271 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

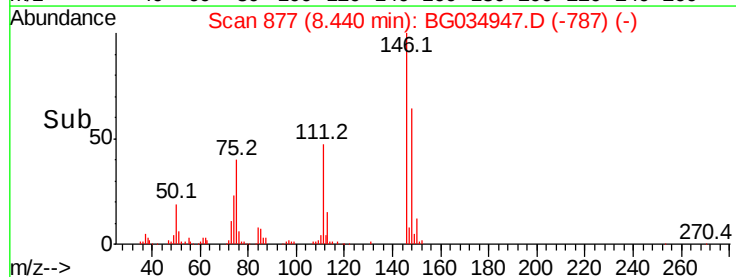
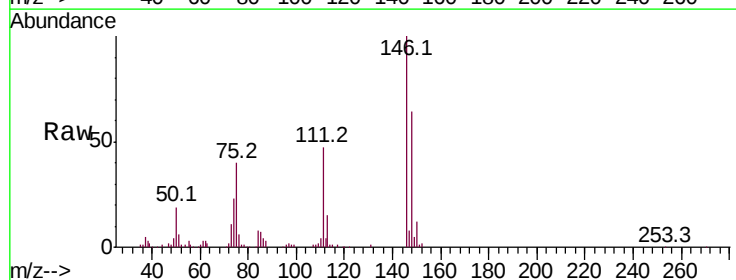
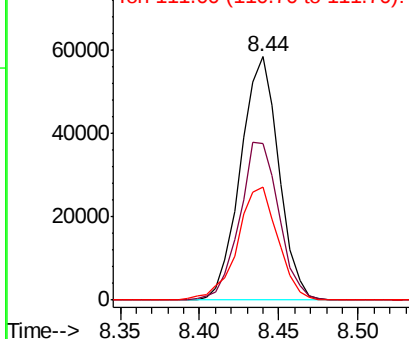
Tgt Ion:	146	Resp:	97502
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.3	73.9
111	46.6	34.3	51.5

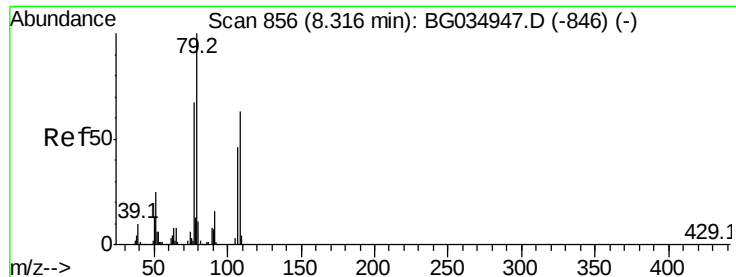
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.638 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

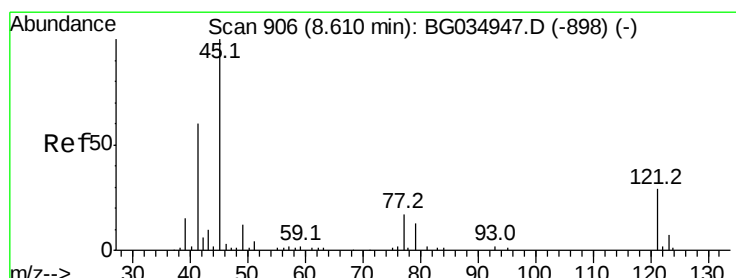
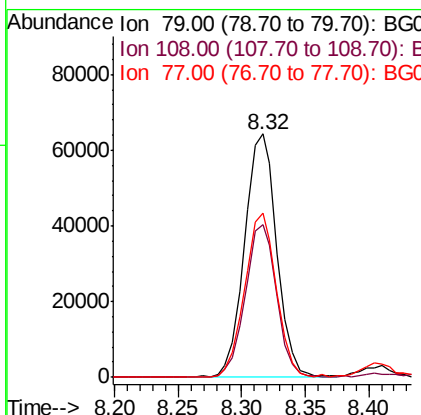
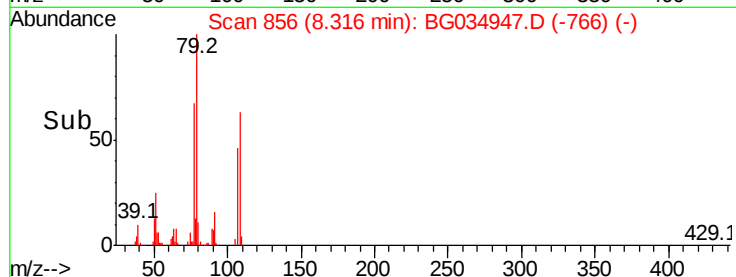
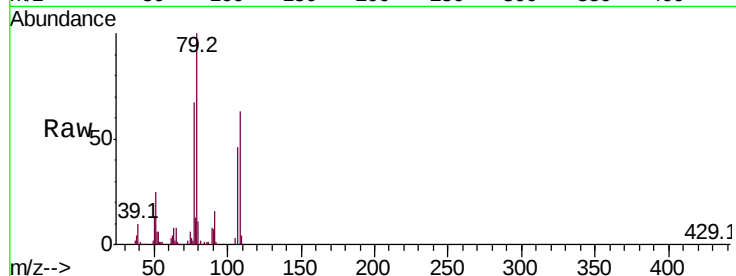
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	113191
Ion Ratio	Lower	Upper	
79	100		
108	62.7	57.2	85.8
77	67.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.221 ng m

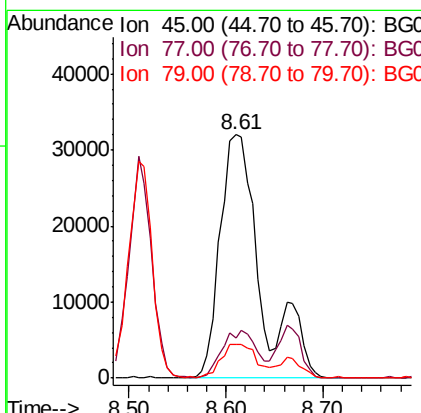
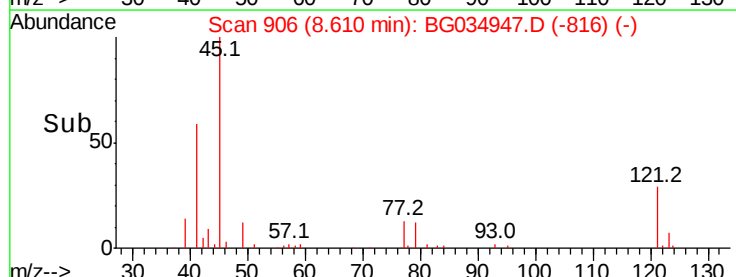
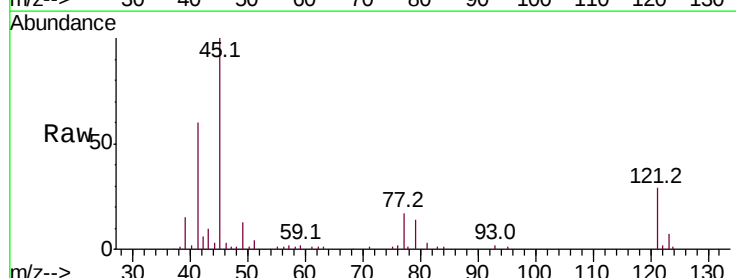
RT: 8.61 min Scan# 906

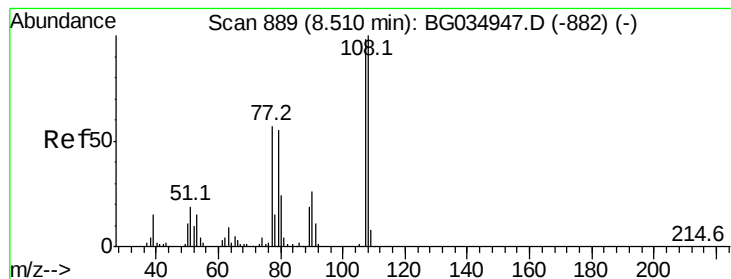
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:	45	Resp:	93336
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	30.2
79	13.8	0.0	27.9





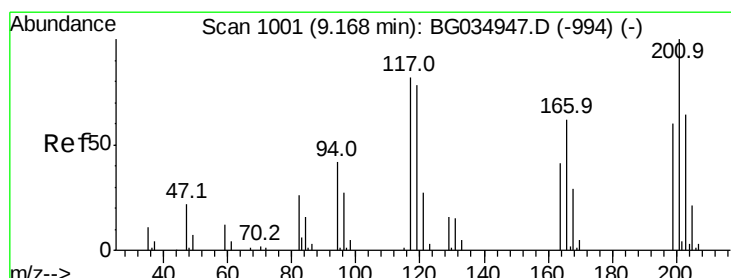
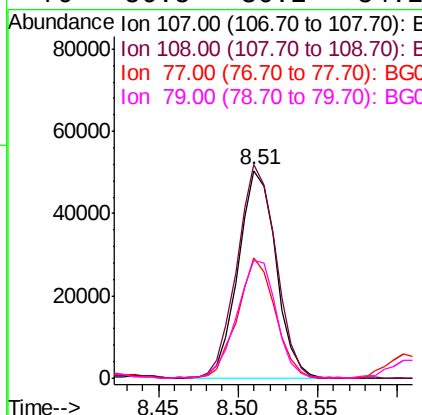
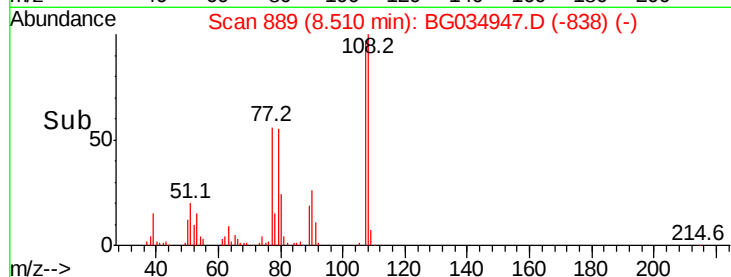
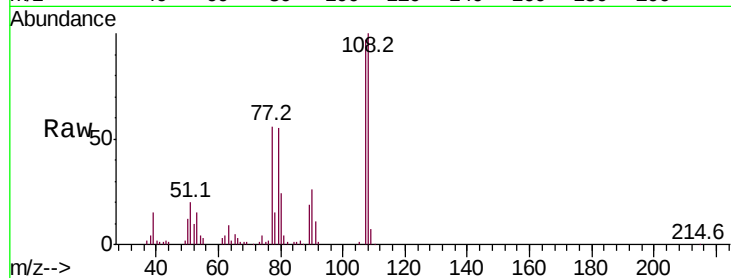
#17
2-Methylphenol
Concen: 35.554 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.8	83.9	125.9	
77	57.8	37.2	55.8#	
79	56.5	36.2	54.2#	

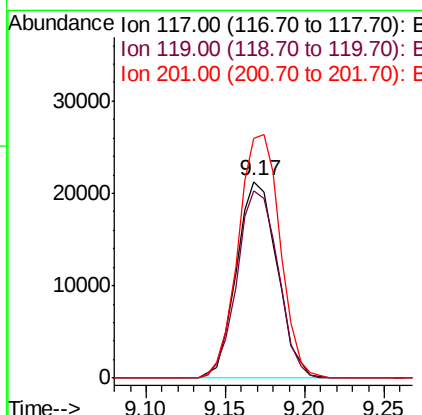
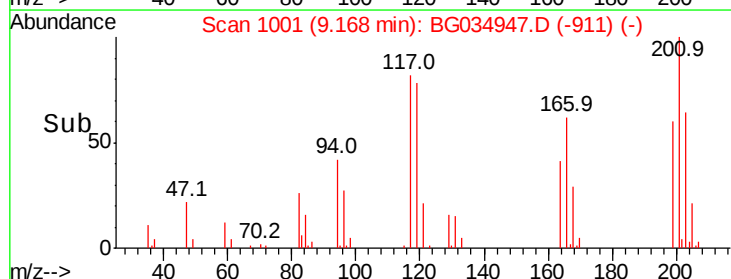
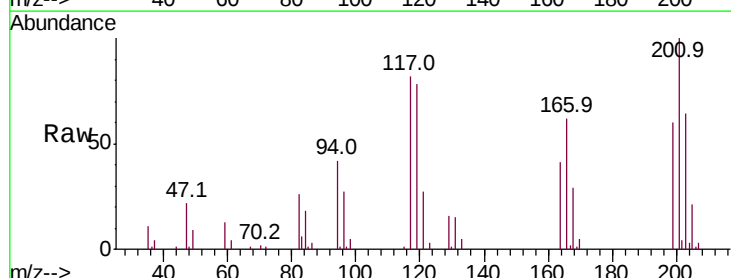
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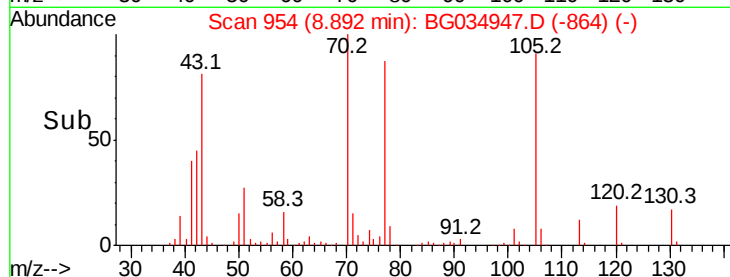
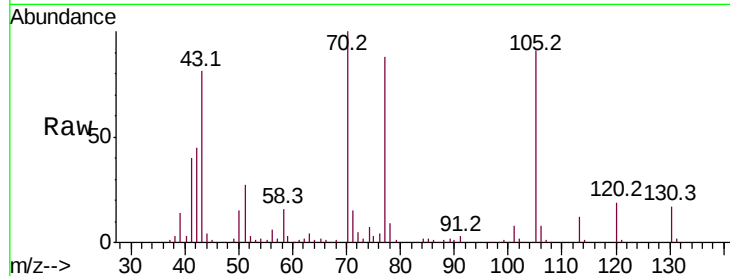
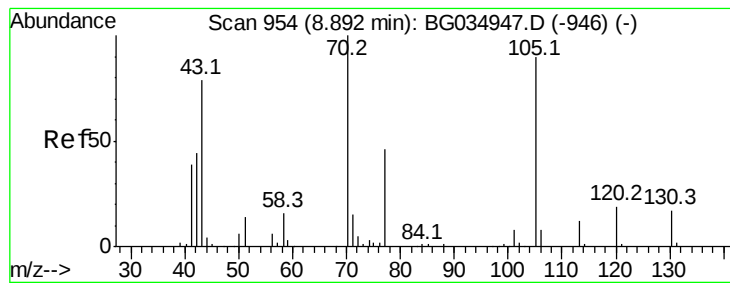
Sohil
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#18
Hexachloroethane
Concen: 32.894 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.7	115.1	
201	122.2	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.459 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 101538

Ion Ratio Lower Upper

70 100

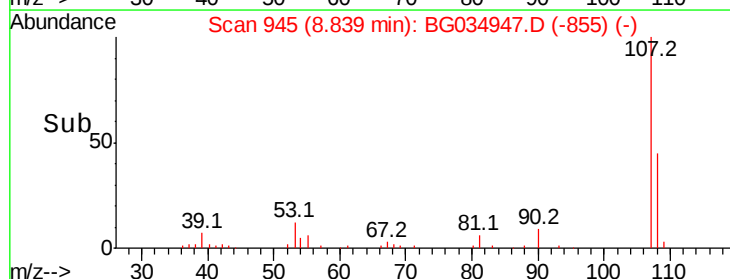
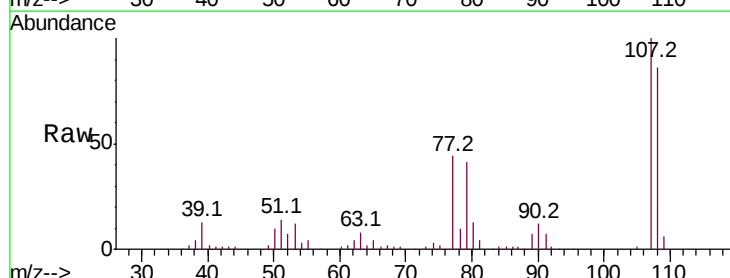
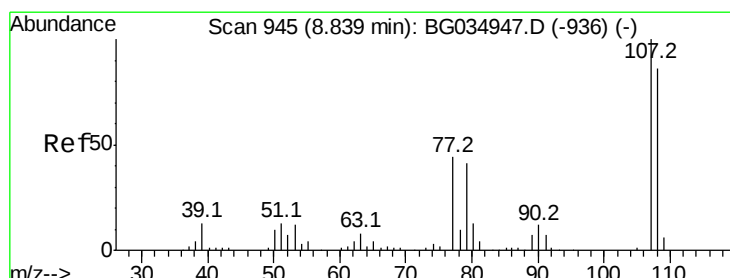
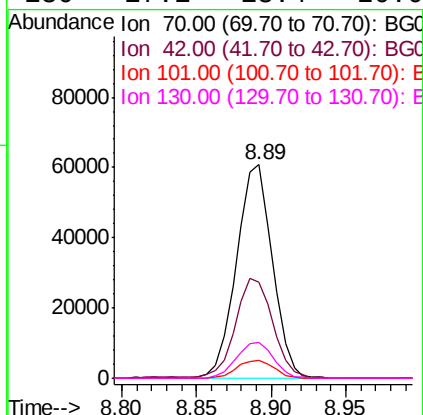
42 44.7 49.1 73.7#

101 8.4 8.5 12.7#

130 17.1 13.4 20.0

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#20

3+4-Methylphenols

Concen: 35.798 ng

RT: 8.84 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion: 107 Resp: 116903

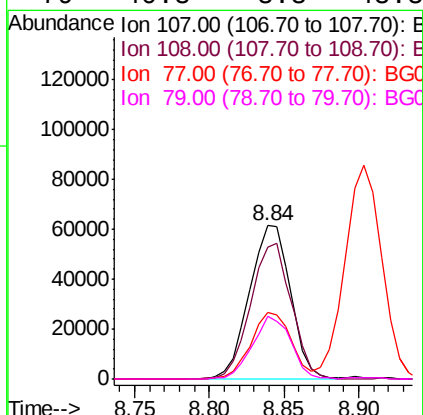
Ion Ratio Lower Upper

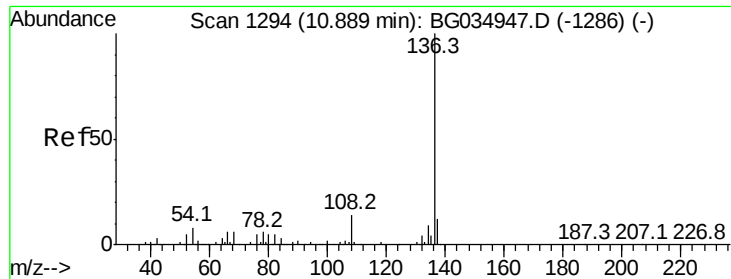
107 100

108 86.2 61.6 101.6

77 43.7 13.9 53.9

79 40.8 8.8 48.8





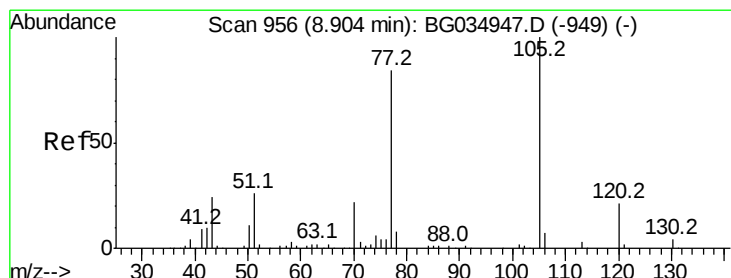
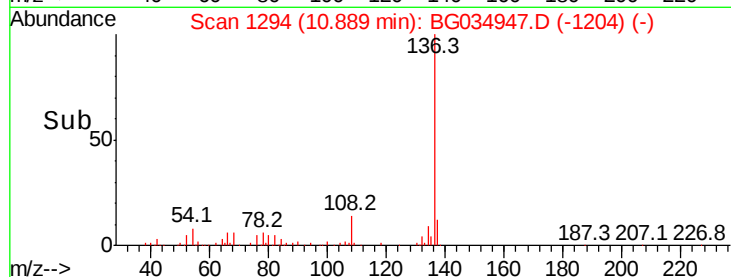
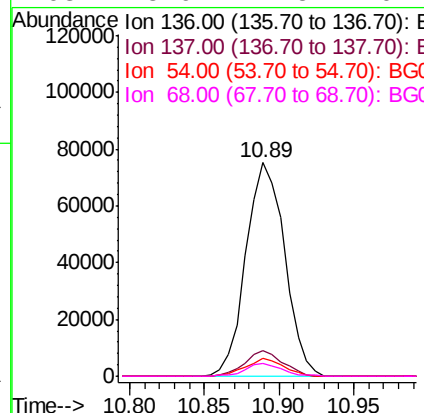
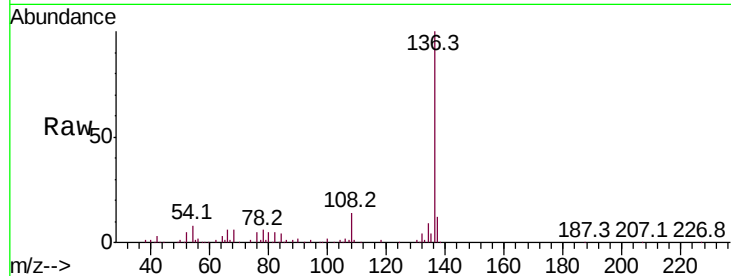
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	8.4	10.3	15.5	
68	5.9	4.5	6.7	

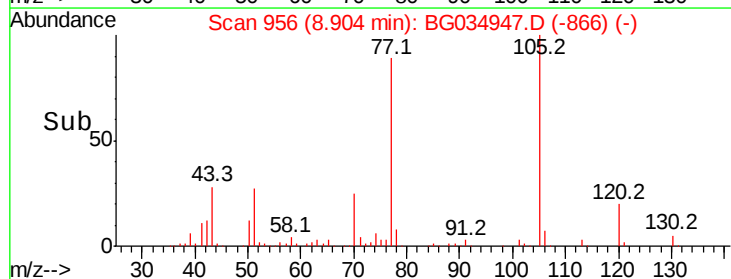
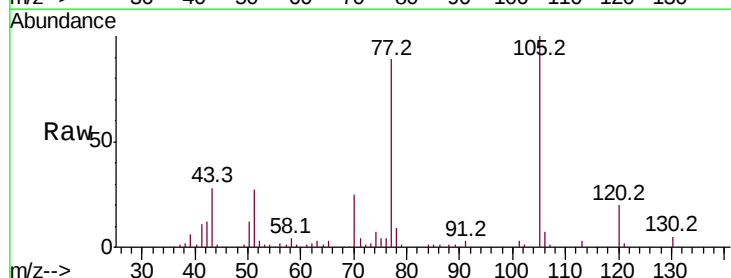
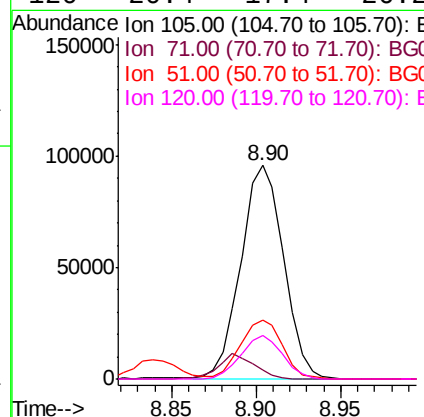
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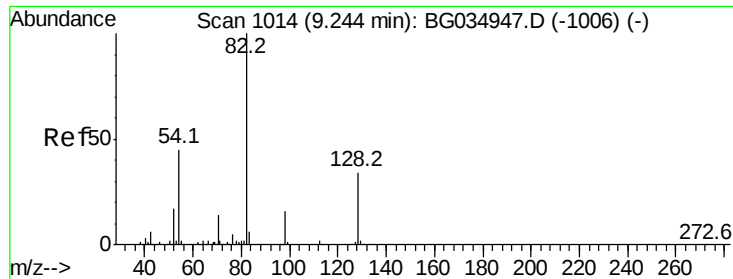
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#22
Acetophenone
Concen: 39.231 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.0	3.0	4.4	
51	27.3	26.1	39.1	
120	20.4	17.4	26.2	





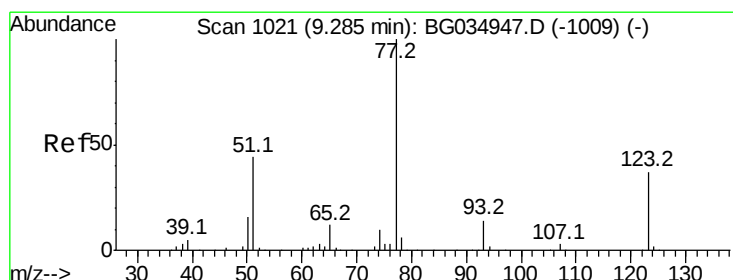
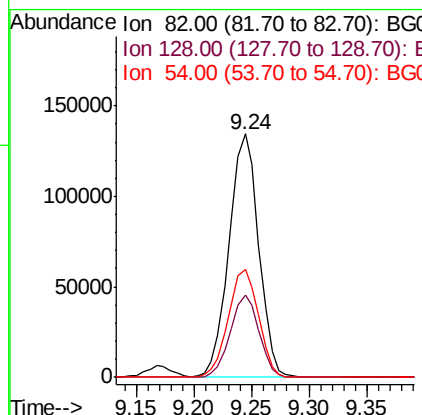
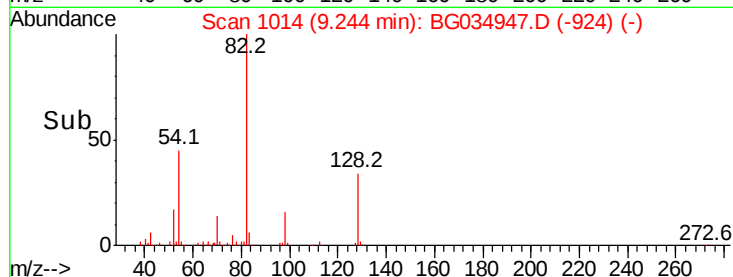
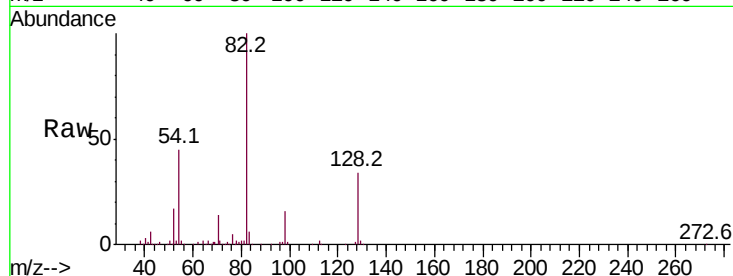
#23
Nitrobenzene-d5
Concen: 67.999 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	44.5	43.1	64.7

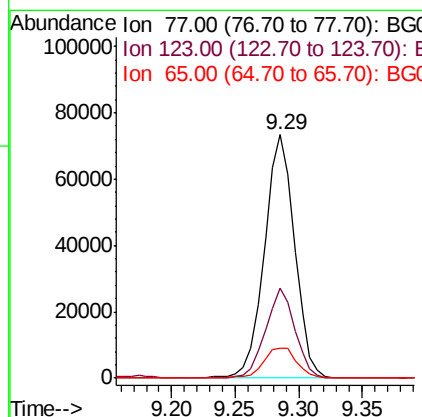
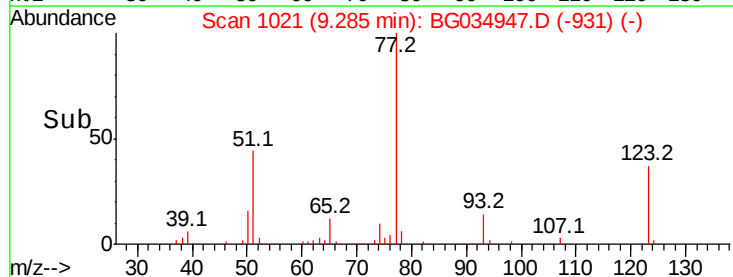
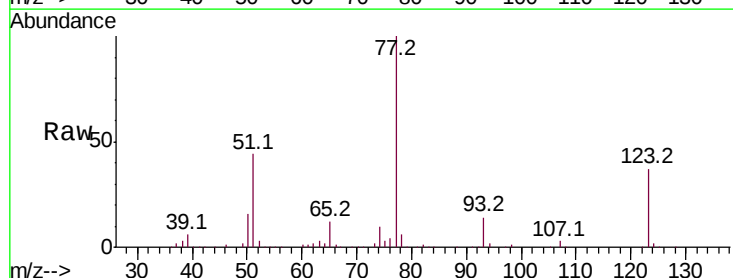
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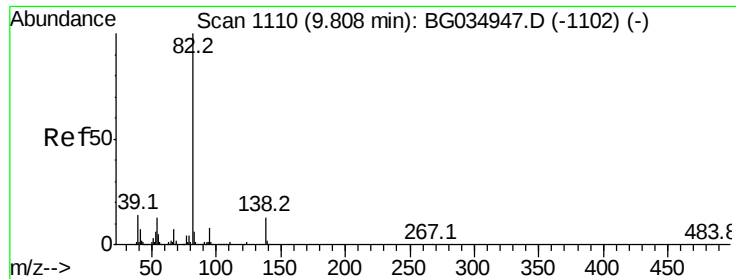
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#24
Nitrobenzene
Concen: 33.236 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	12.5	13.0	19.6#





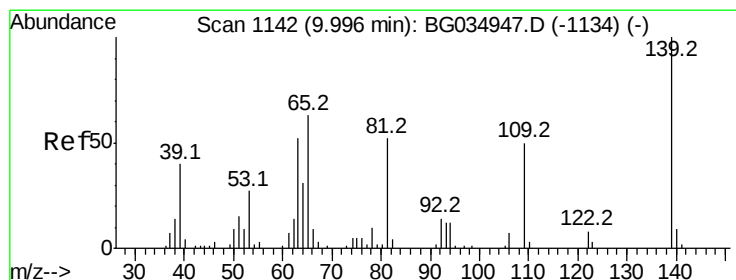
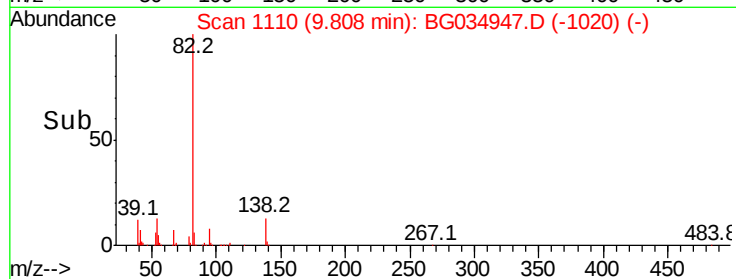
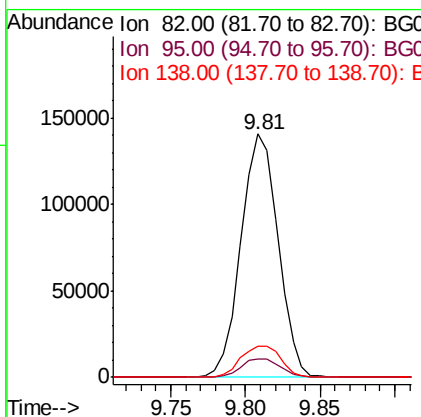
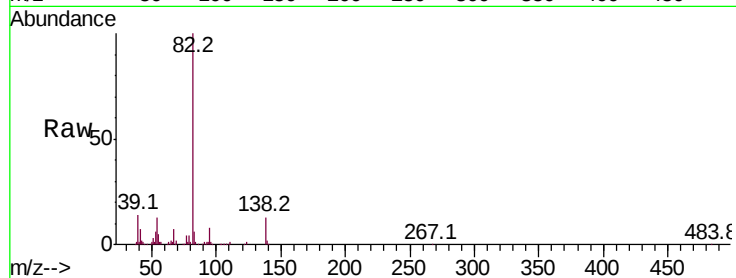
#25
Isophorone
Concen: 35.483 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	12.8	12.1	18.1

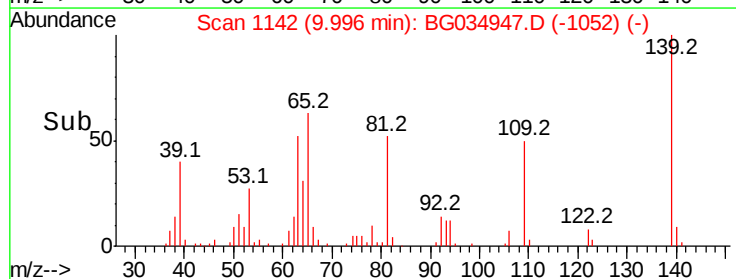
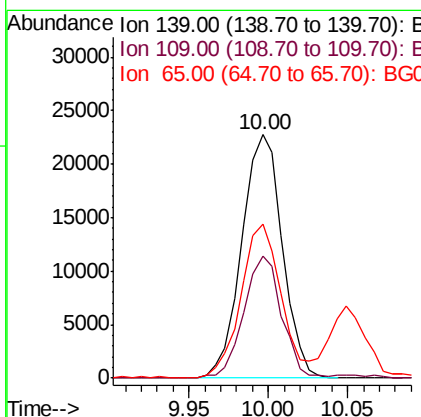
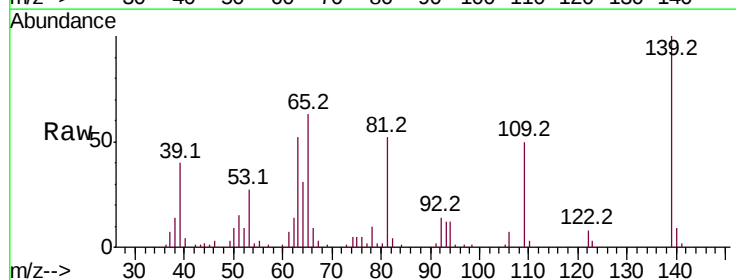
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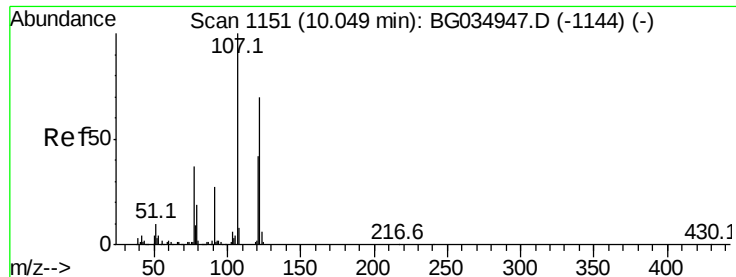
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#26
2-Nitrophenol
Concen: 30.948 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.0	24.2	36.2
65	63.4	47.4	71.0





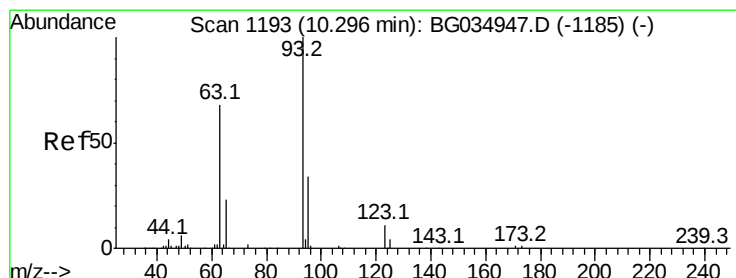
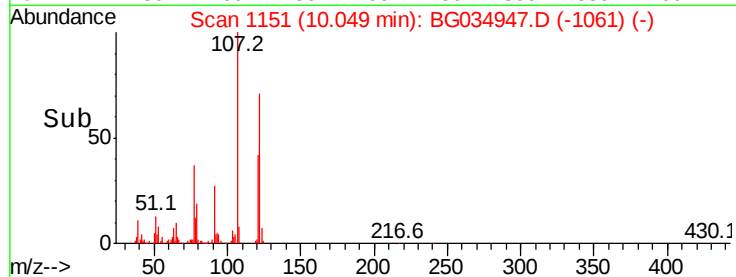
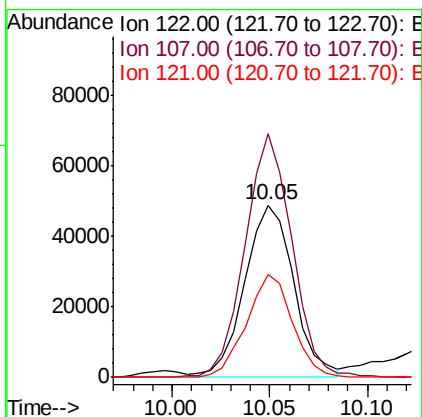
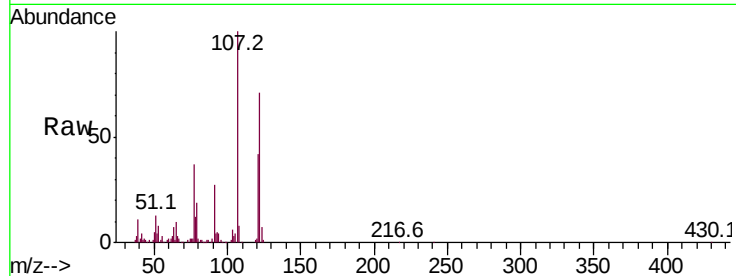
#27
2,4-Dimethylphenol
Concen: 36.832 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.5	100.2	150.2
121	59.6	44.4	66.6

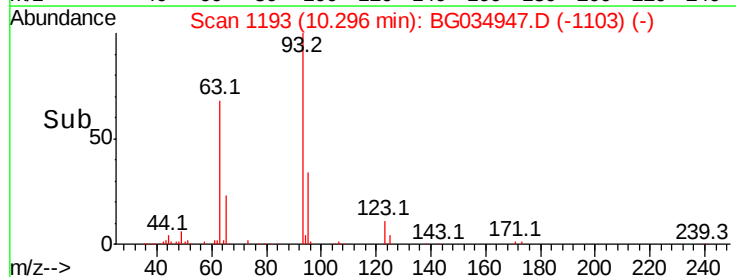
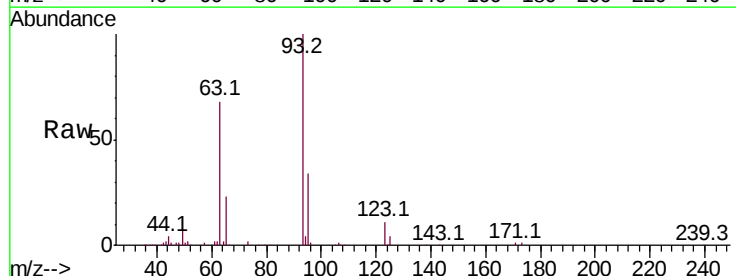
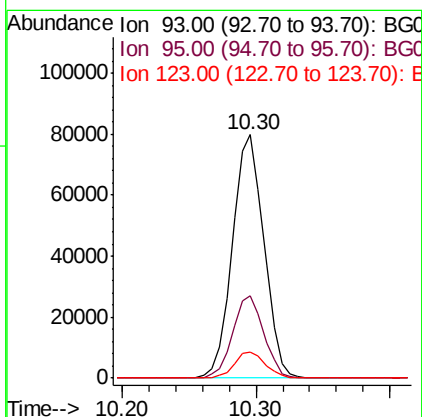
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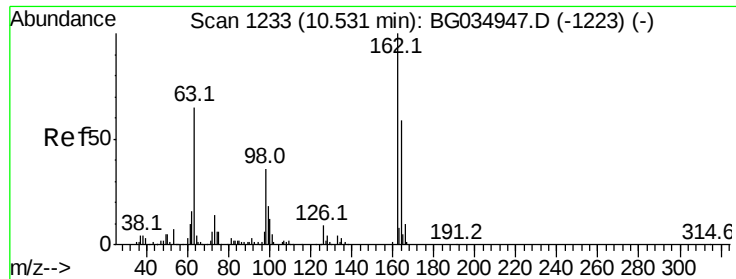
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.953 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	10.6	8.4	12.6





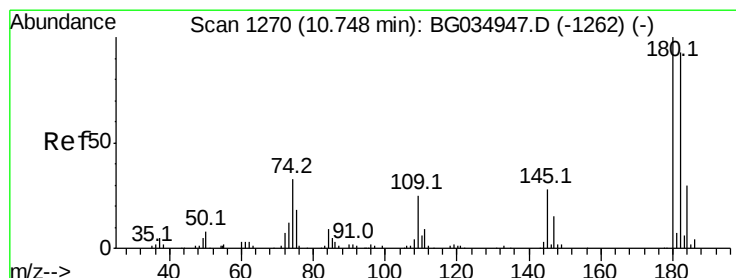
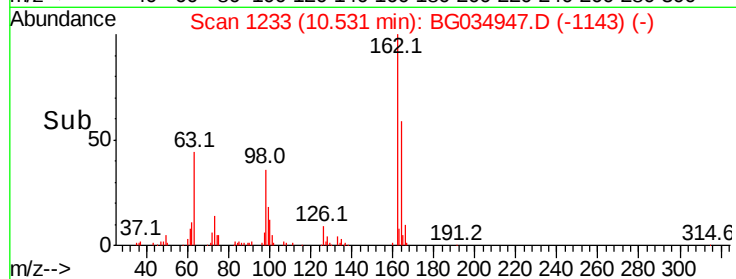
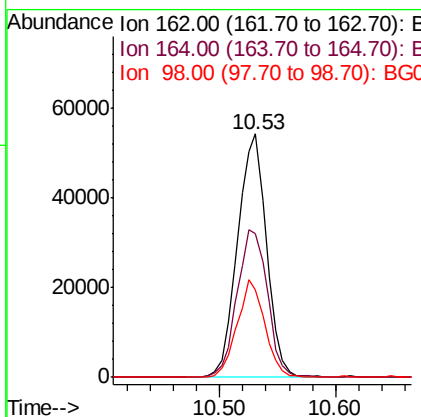
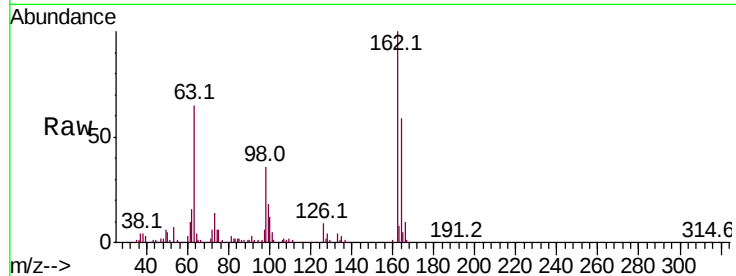
#29
 2,4-Dichlorophenol
 Concen: 39.529 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.9	48.0	88.0
98	36.1	21.1	61.1

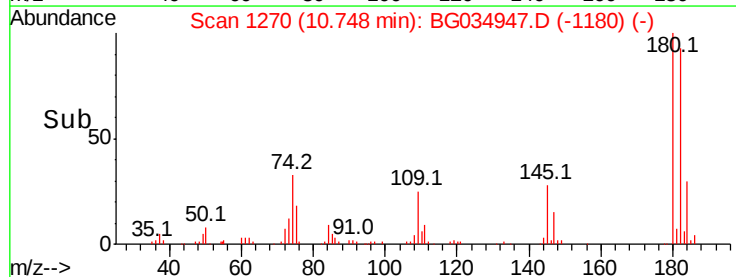
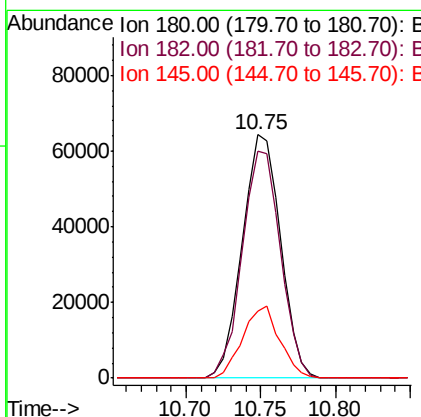
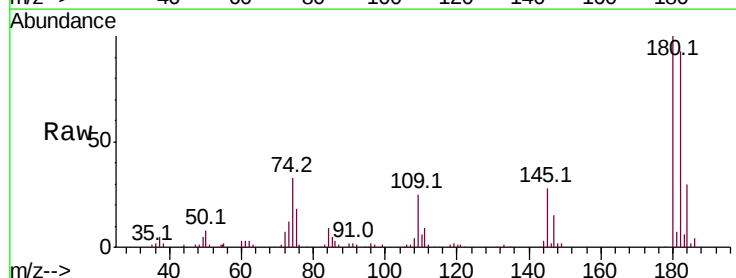
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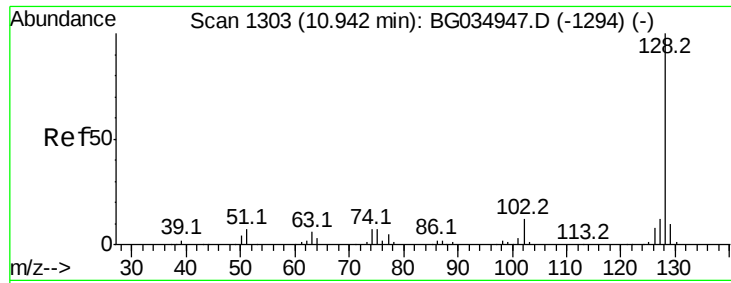
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.326 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.6	23.4	35.2





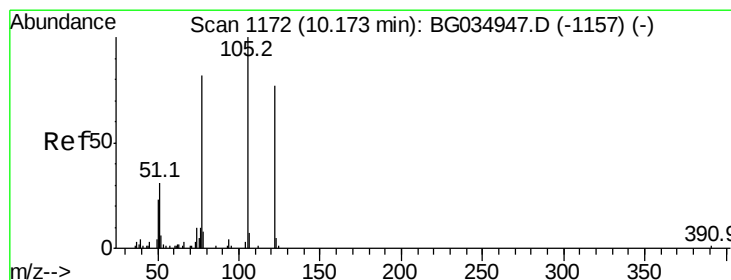
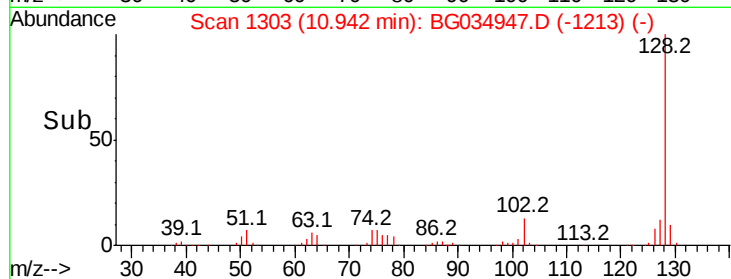
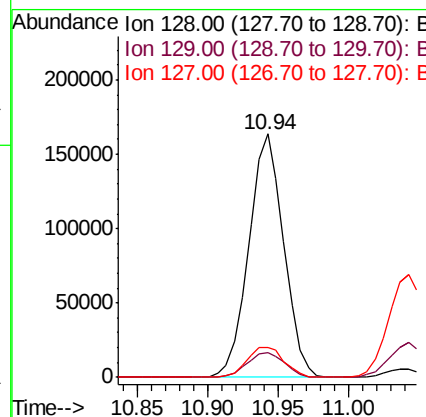
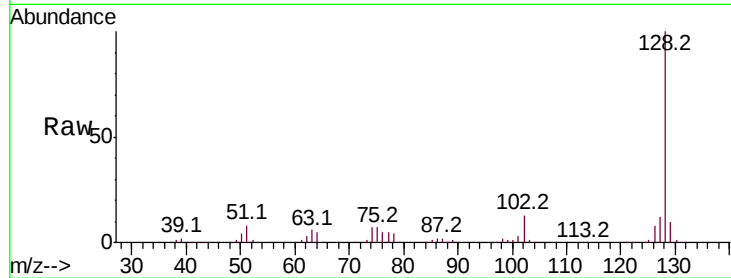
#31
Naphthalene
Concen: 40.391 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.4	11.6	17.4

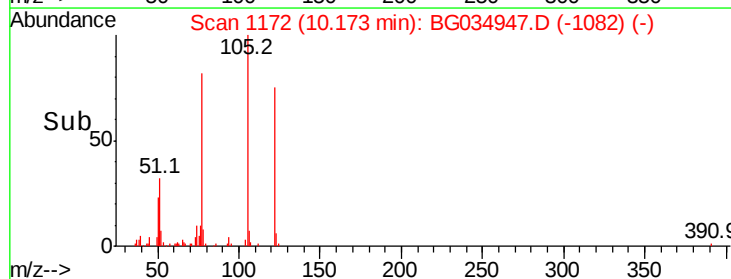
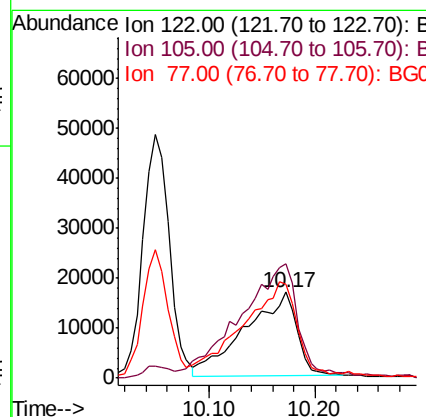
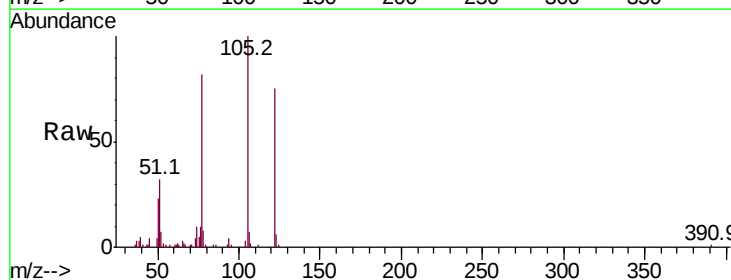
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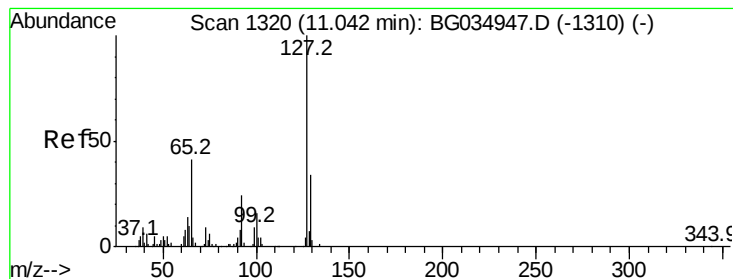
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#32
Benzoic acid
Concen: 35.192 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	123.5	163.5
77	108.7	85.7	125.7





#33

4-Chloroaniline

Concen: 40.829 ng

RT: 11.04 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

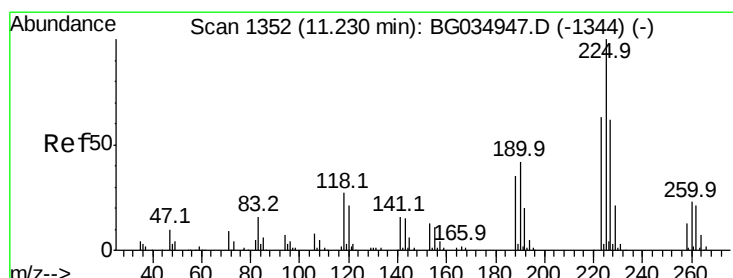
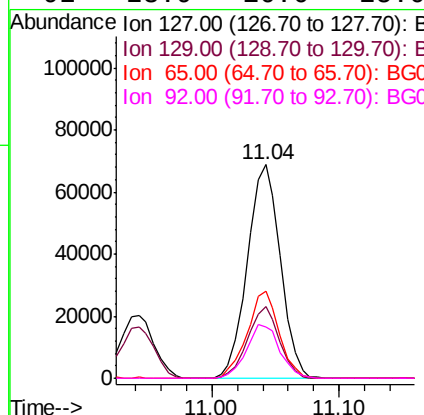
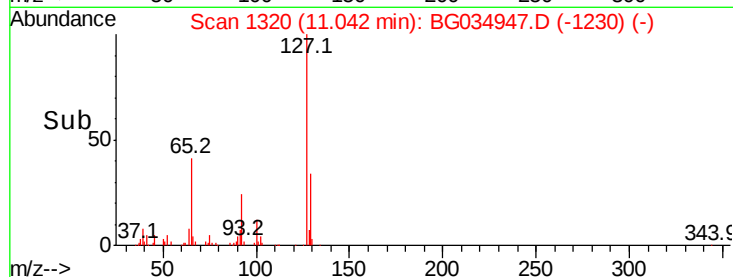
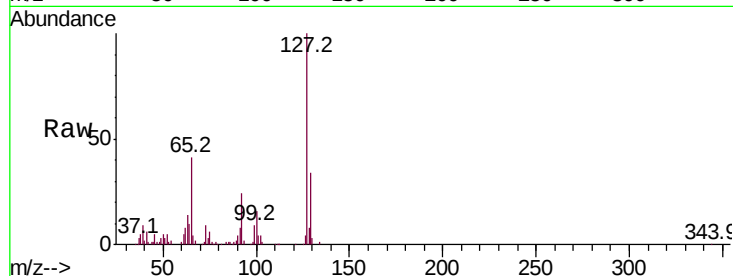
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.7	24.0	36.0
65	41.1	27.0	40.4
92	23.9	16.6	25.0

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#34

Hexachlorobutadiene

Concen: 38.393 ng

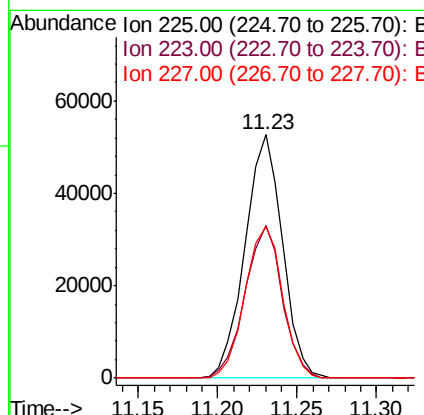
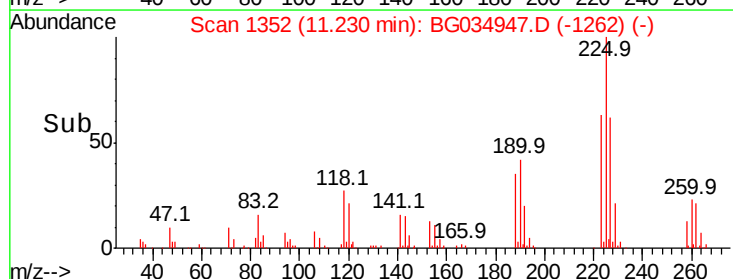
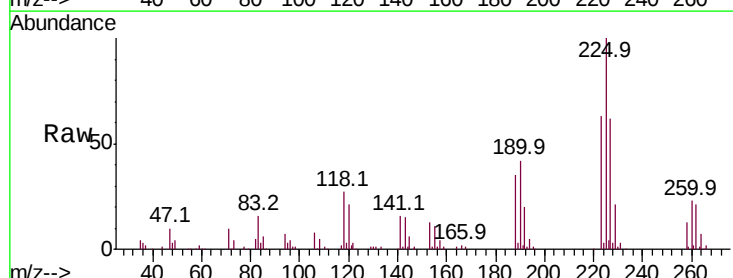
RT: 11.23 min Scan# 1352

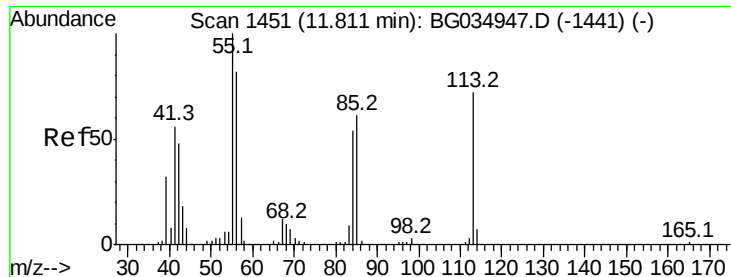
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	49.7	74.5
227	62.2	48.1	72.1





#35

Caprolactam

Concen: 37.483 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tot Ion:113 Resp: 33926

Ion Ratio Lower Upper

113 100

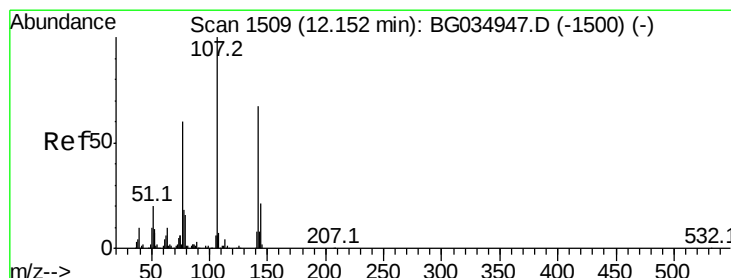
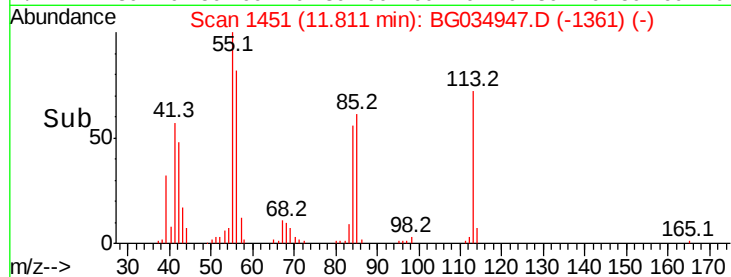
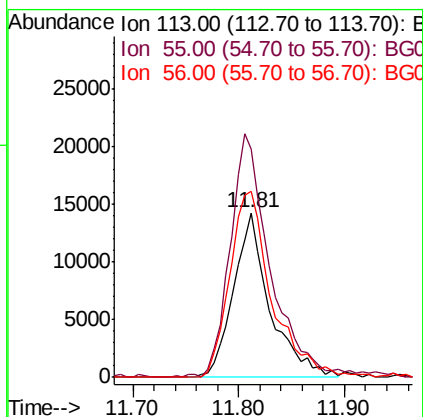
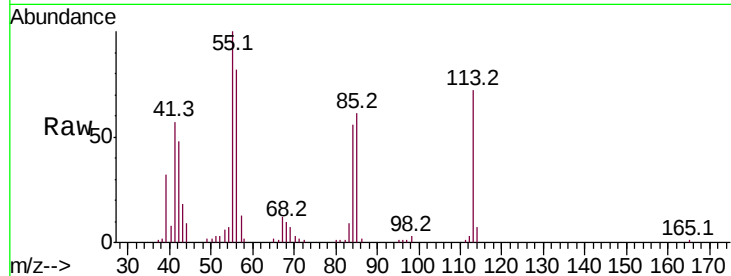
55 138.7 186.9 226.9#

56 113.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 36.323 ng

RT: 12.15 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

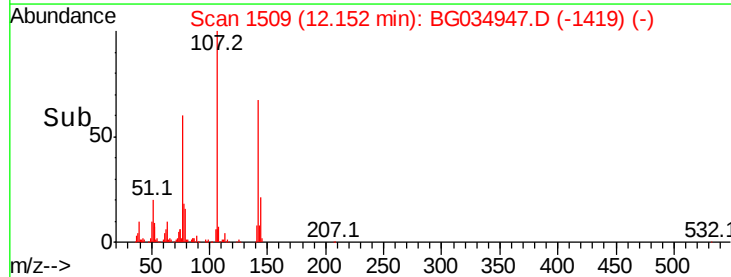
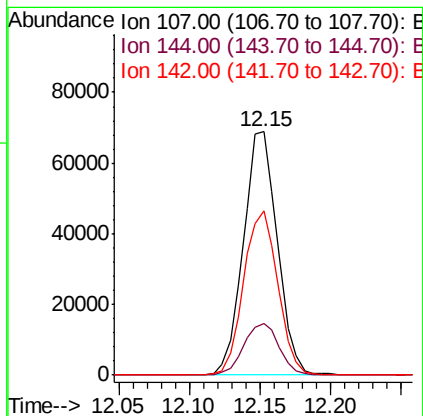
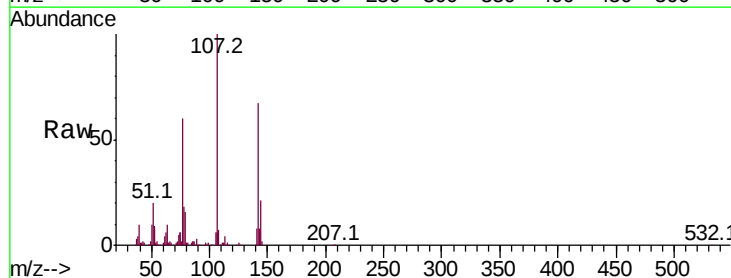
Tgt Ion:107 Resp: 116523

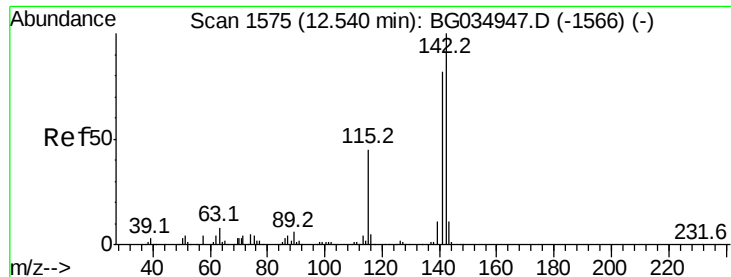
Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

142 67.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.617 ng

RT: 12.54 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BG034947.D

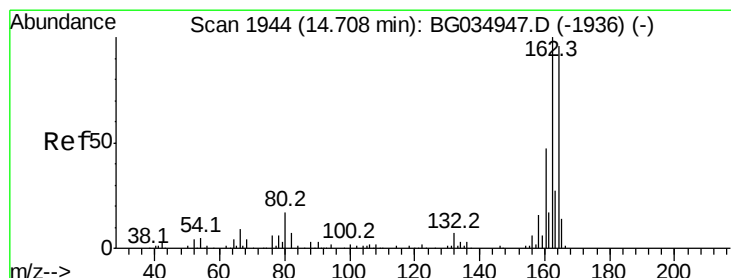
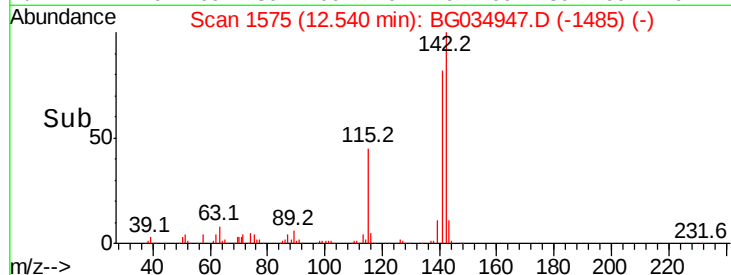
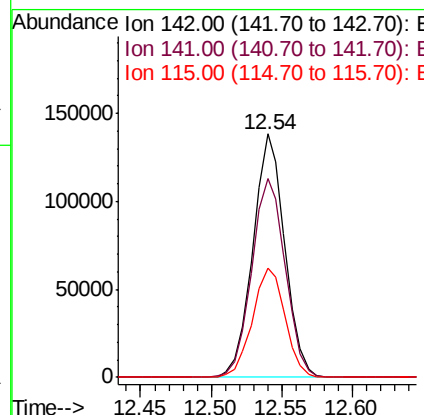
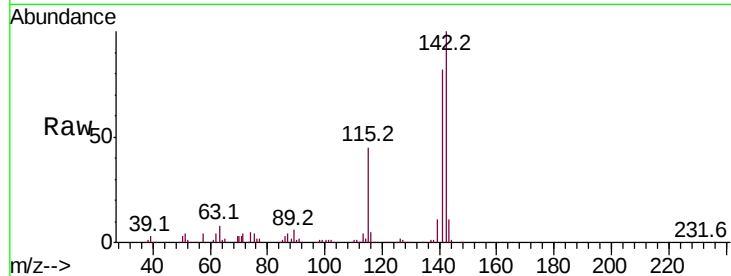
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.7	67.1	100.7
115	44.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

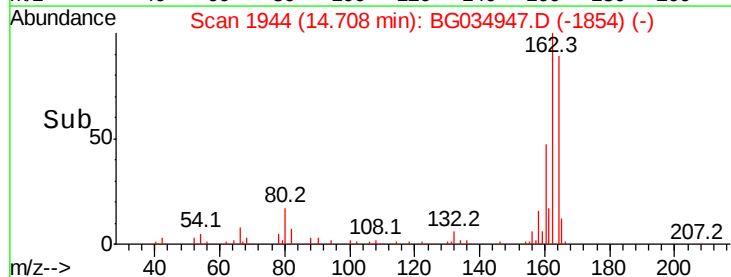
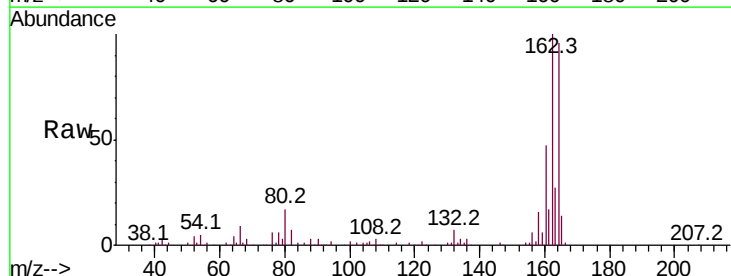
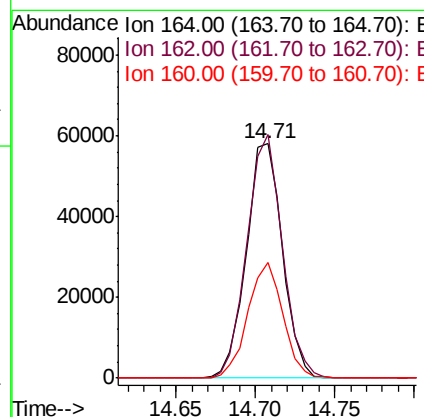
RT: 14.71 min Scan# 1944

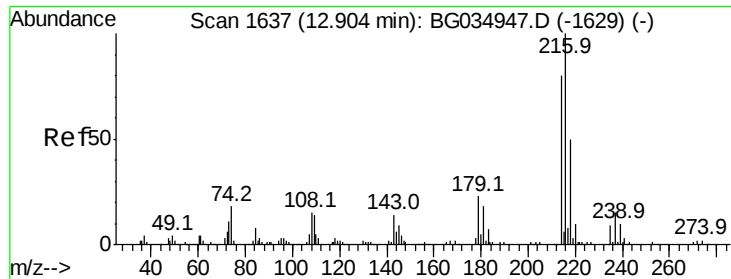
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	49.3	35.4	53.0





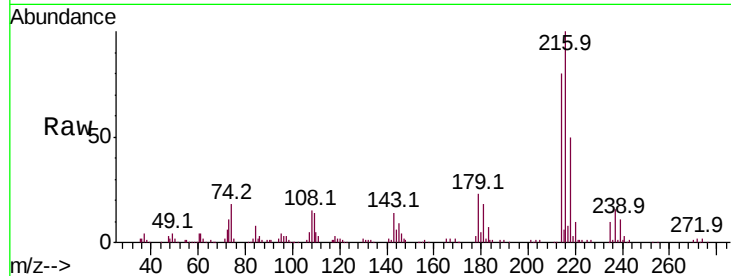
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.964 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

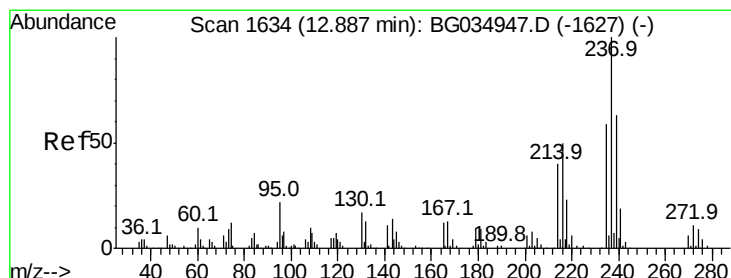
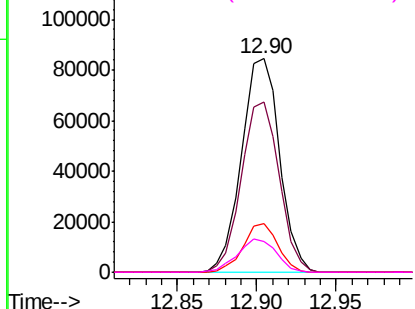
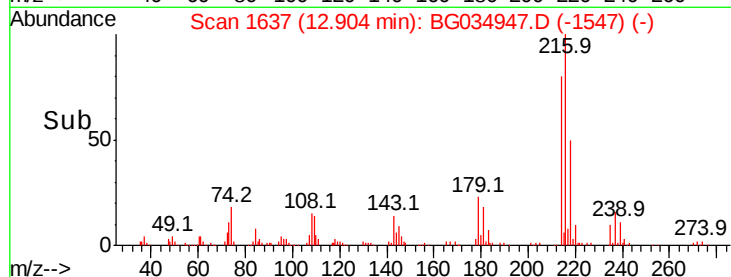
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.0	94.4	
179	20.8	17.0	25.6	
108	15.8	12.8	19.2	

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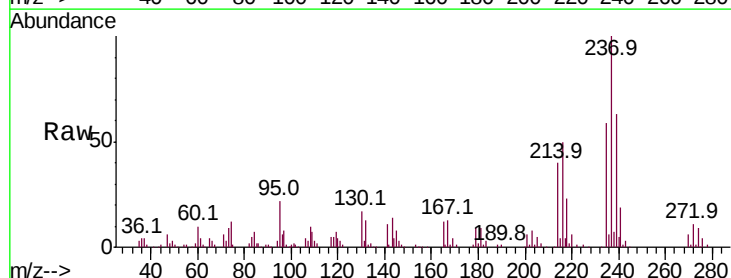


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

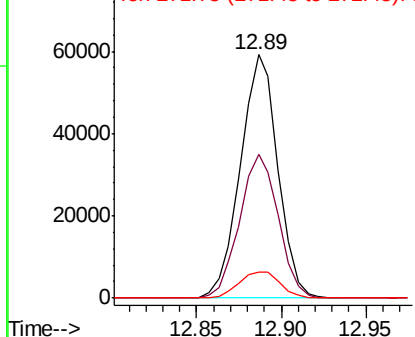
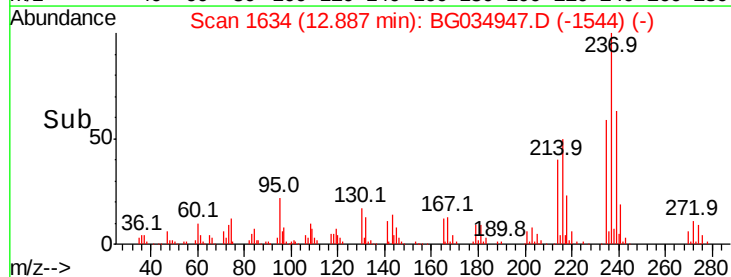


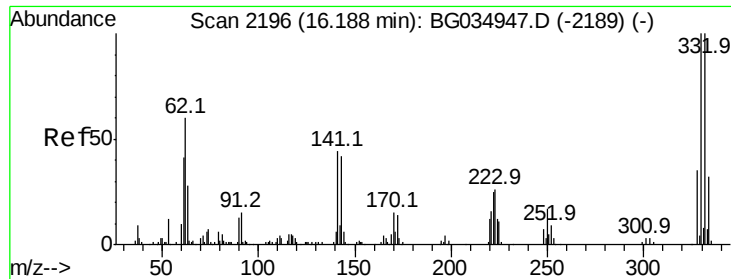
#40
 Hexachlorocyclopentadiene
 Concen: 33.609 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	59.1	50.4	90.4	
272	10.9	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





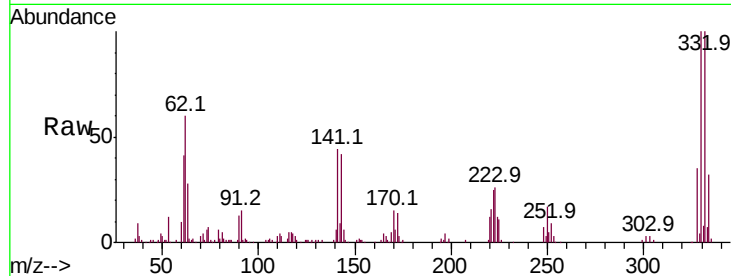
#41
 2,4,6-Tribromophenol
 Concen: 60.810 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	42.4	25.2	37.8

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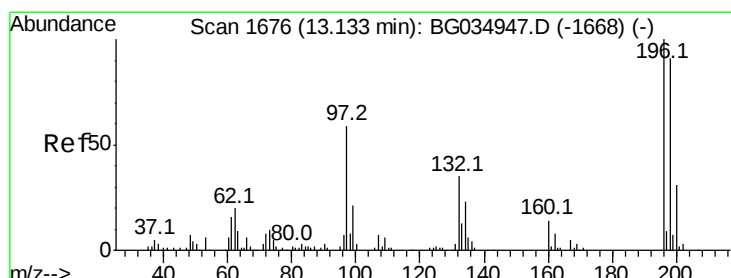
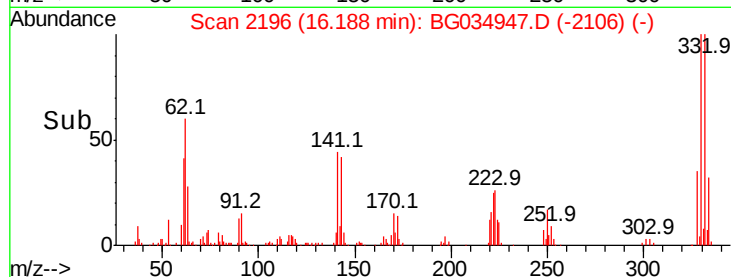
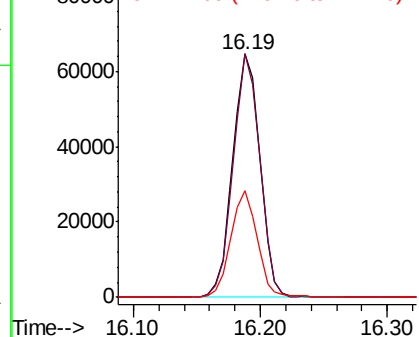


Abundance

Ion 329.80 (329.50 to 330.50): E

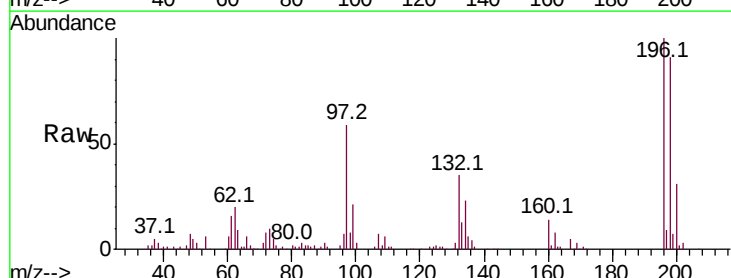
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.925 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.2	117.2
200	31.2	24.6	36.8

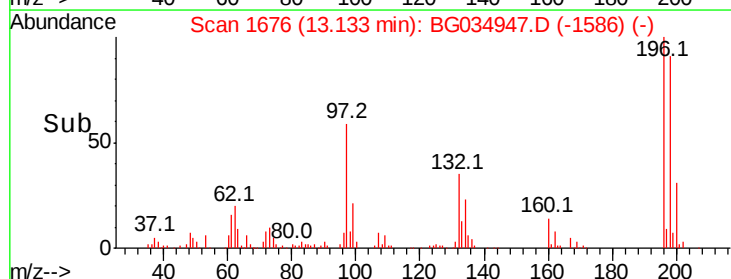
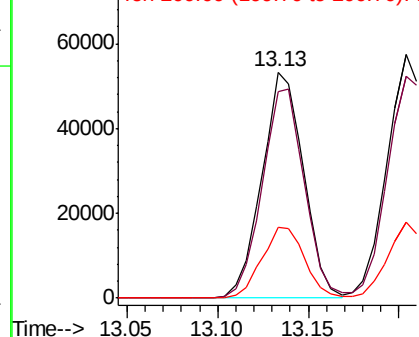


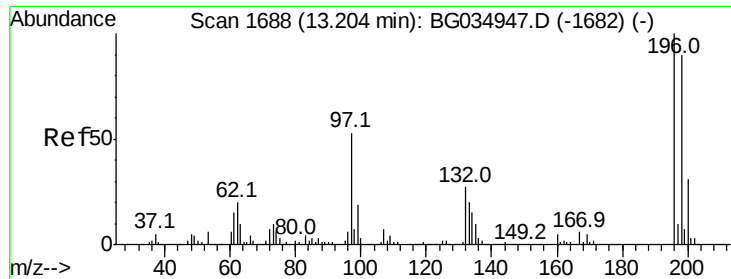
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





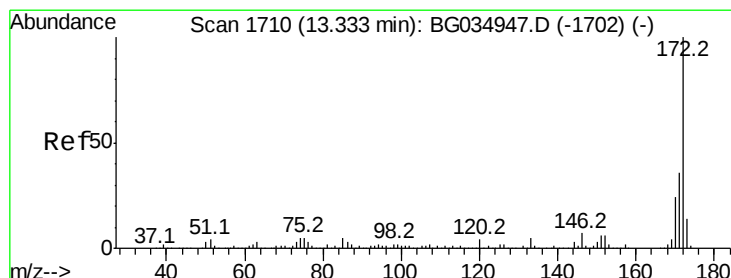
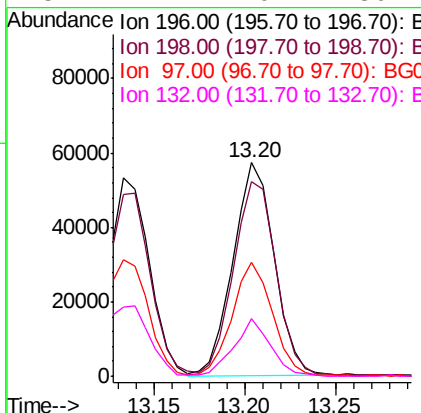
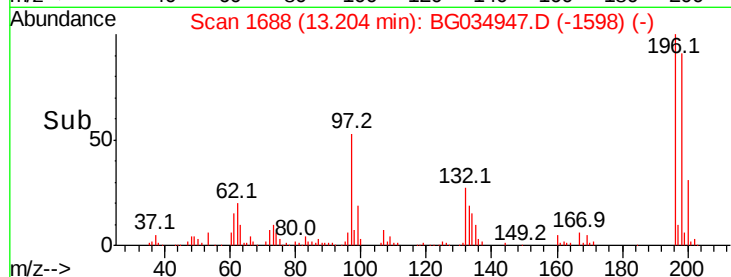
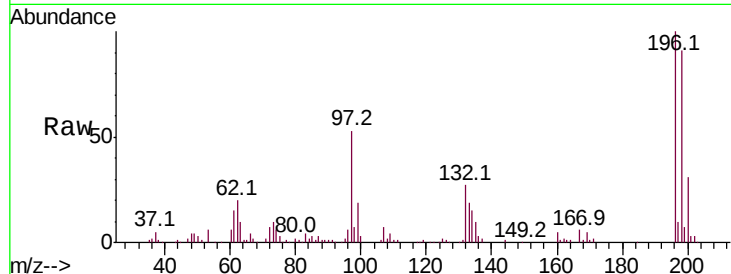
#43
 2,4,5-Trichlorophenol
 Concen: 38.581 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	90925
Ion Ratio	Lower	Upper	
196	100		
198	91.2	76.2	114.4
97	53.5	38.7	58.1
132	27.2	20.2	30.2

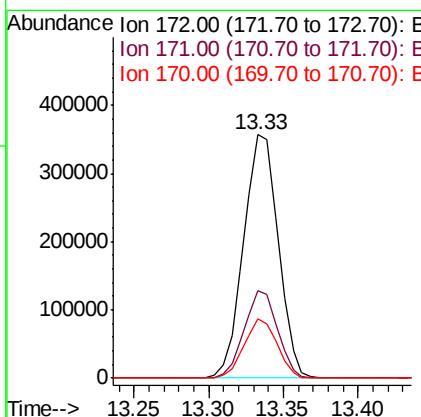
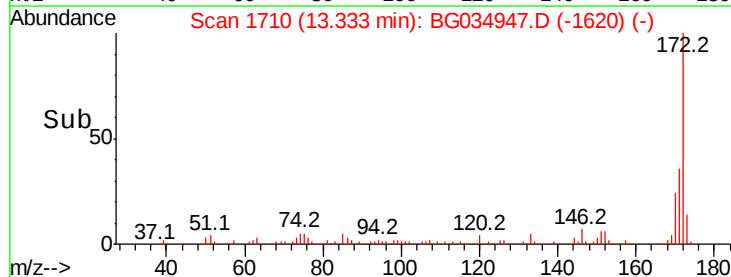
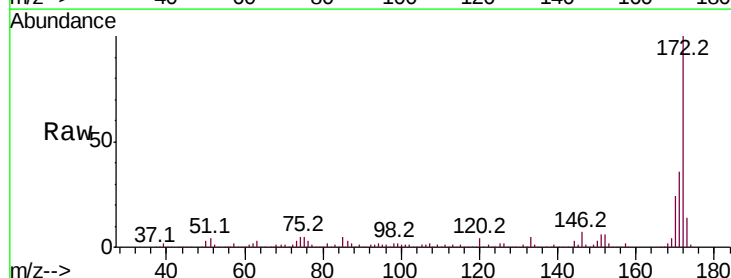
Manual Integrations
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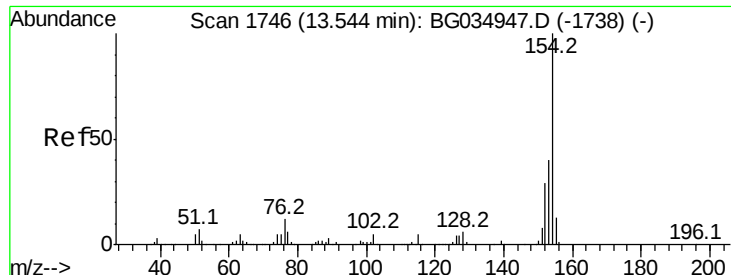
Sohil
 6/8/2018 4:44:37 PM



#44
 2-Fluorobiphenyl
 Concen: 84.436 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	172	Resp	571353
Ion Ratio	Lower	Upper	
172	100		
171	35.8	30.0	45.0
170	24.1	19.5	29.3





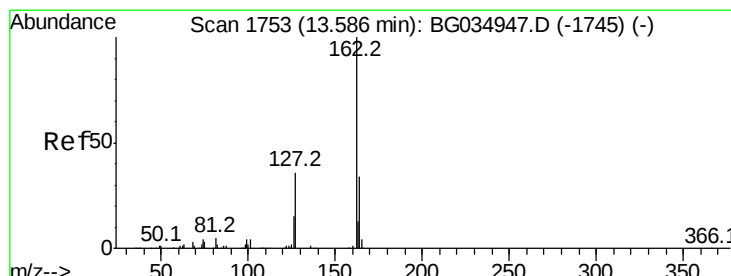
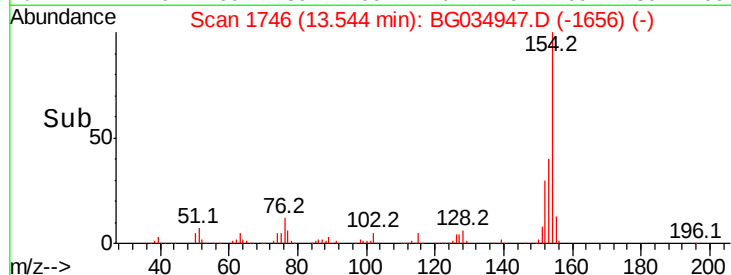
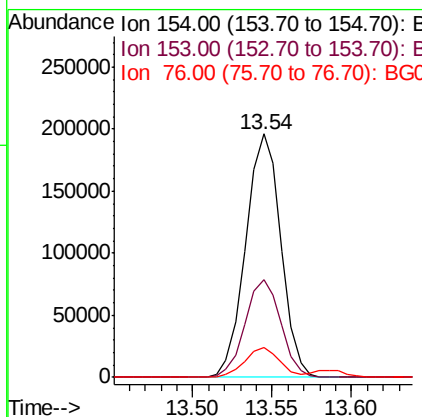
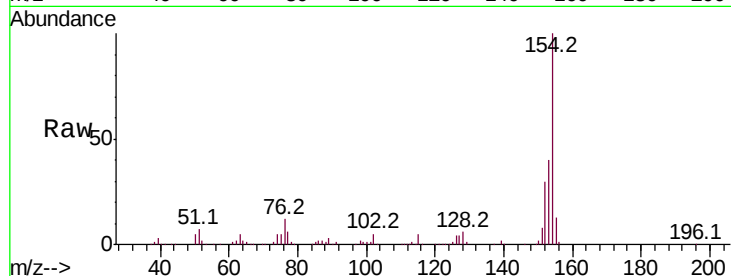
#45
 1,1'-Biphenyl
 Concen: 41.672 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.3	0.0	31.9

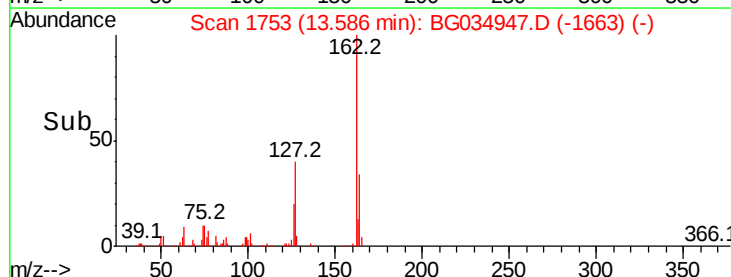
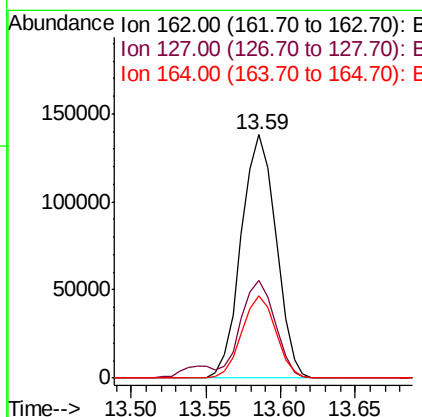
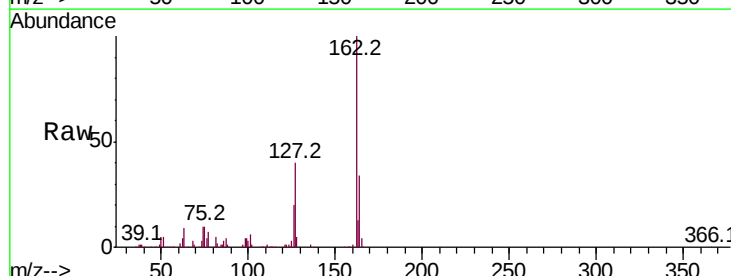
Manual Integrations
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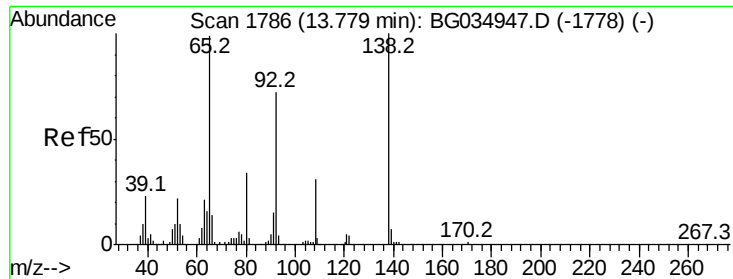
Sohil
 6/8/2018 4:44:37 PM



#46
 2-Chloronaphthalene
 Concen: 39.294 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.9	26.0	39.0





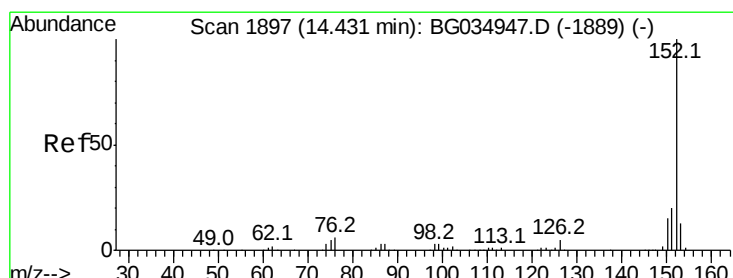
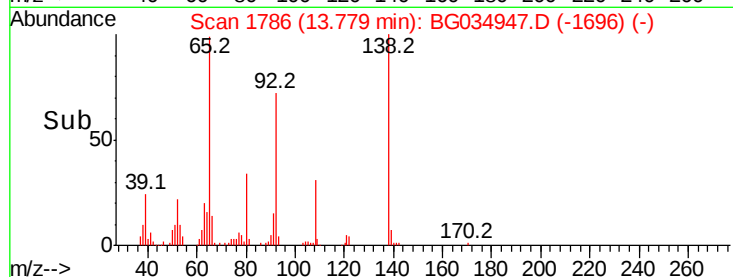
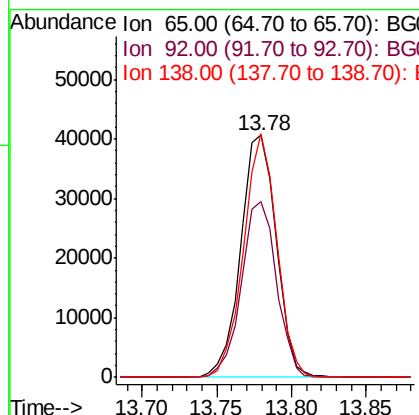
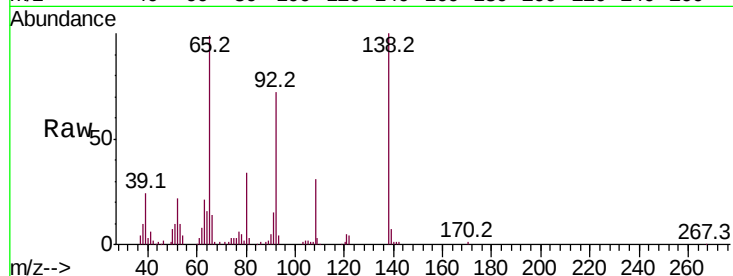
#47
2-Nitroaniline
Concen: 28.788 ng
RT: 13.78 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	100.6	72.9	109.3

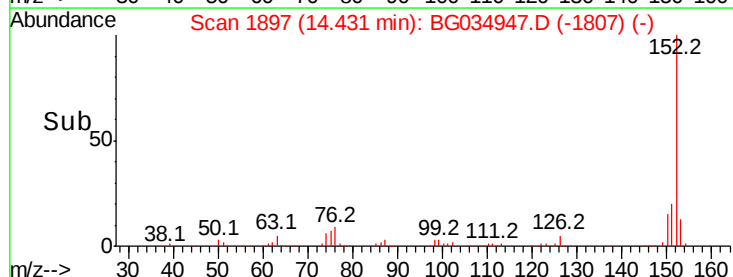
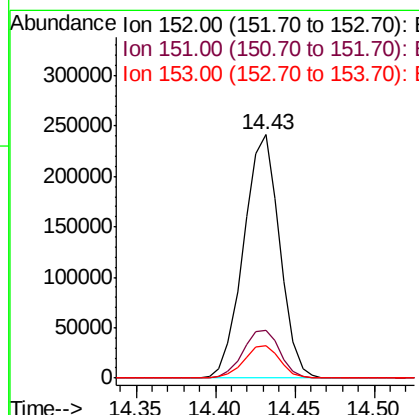
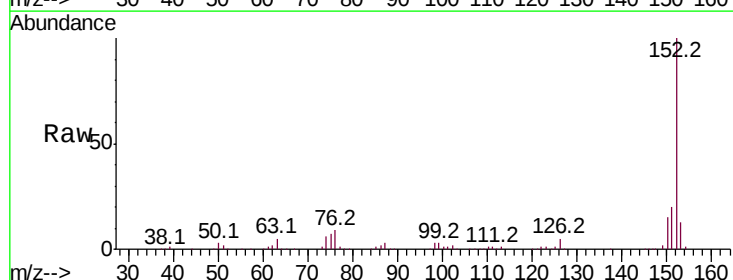
Manual Integrations
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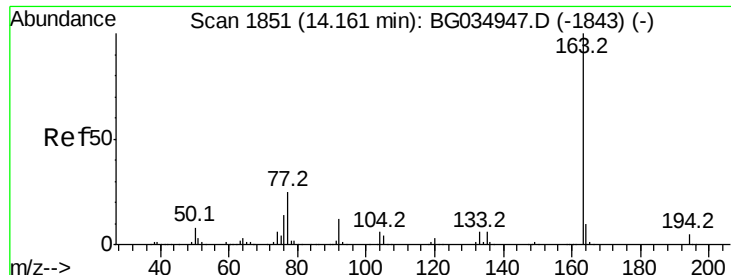
Sohil
6/8/2018 4:44:37 PM



#48
Acenaphthylene
Concen: 43.571 ng
RT: 14.43 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.2	10.2	15.4





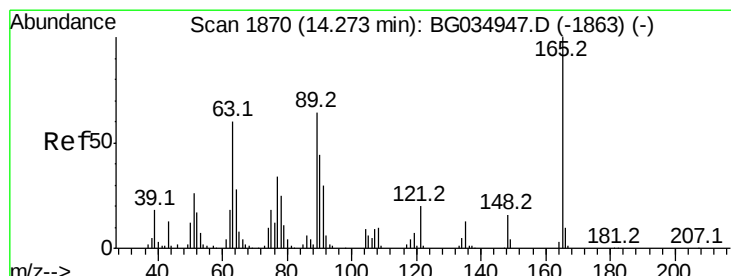
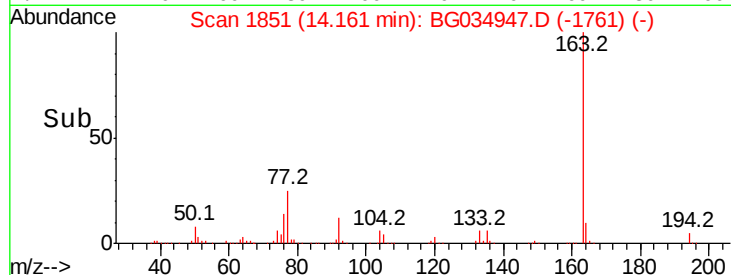
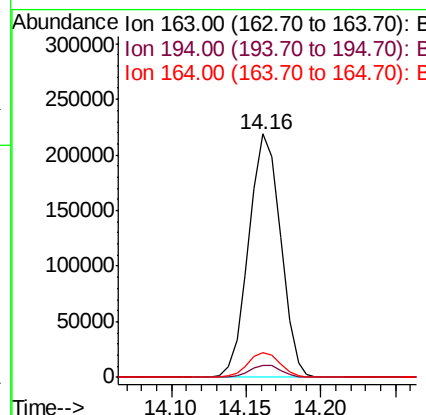
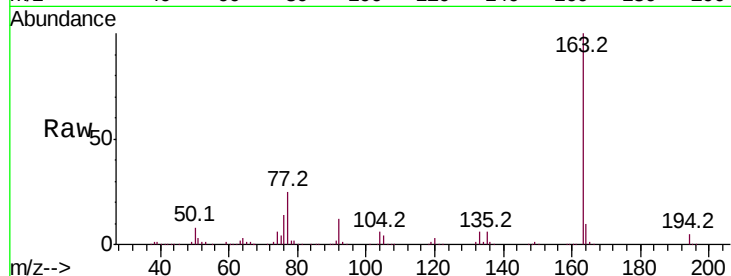
#49
Dimethylphthalate
Concen: 40.617 ng
RT: 14.16 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	3.4	5.2	
164	10.2	8.2	12.4	

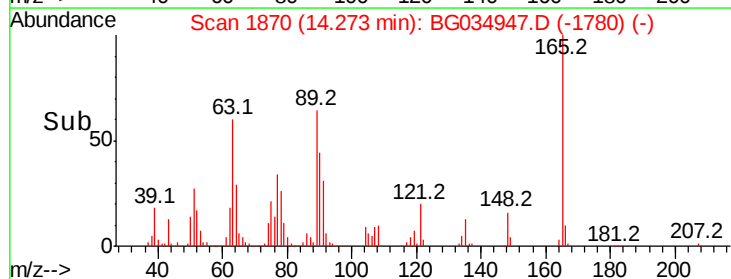
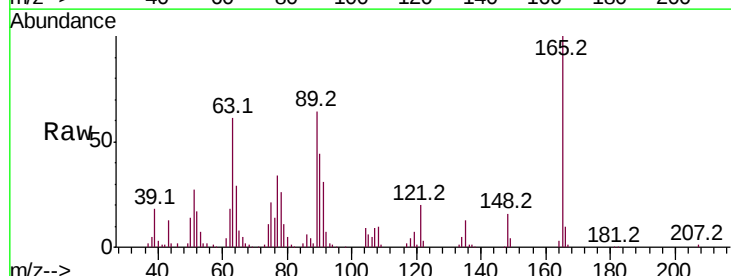
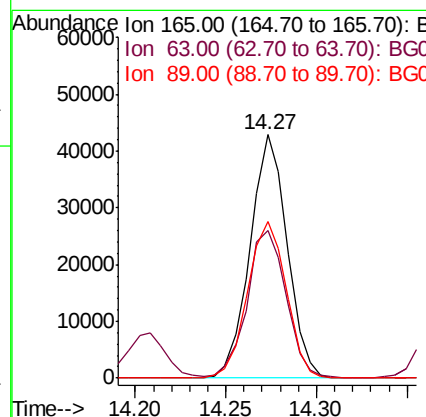
Manual Integrations
APPROVED

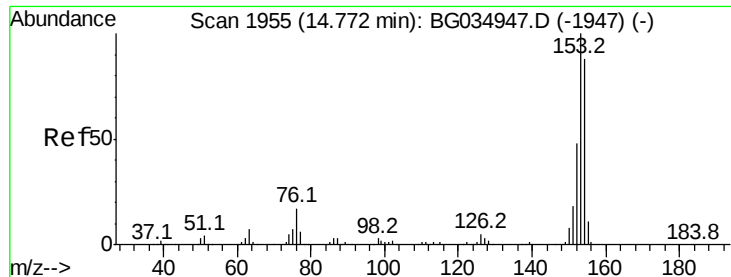
Sohil
6/8/2018 4:44:37 PM



#50
2,6-Dinitrotoluene
Concen: 37.395 ng
RT: 14.27 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.6	52.7	79.1	
89	64.3	49.2	73.8	





#51

Acenaphthene

Concen: 44.363 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

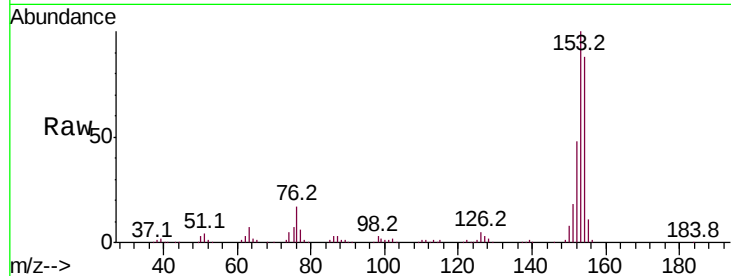
ClientSampleId :

SSTDICCC040

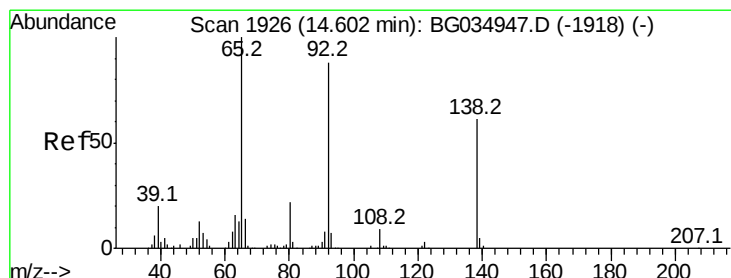
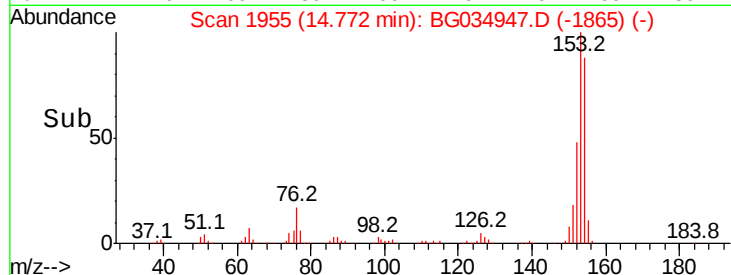
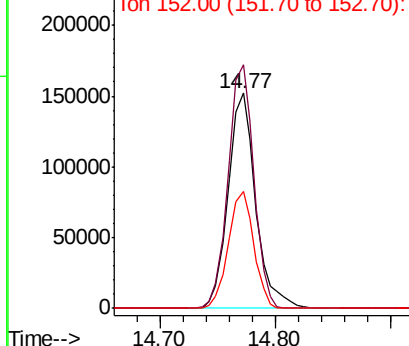
Tot Ion:	154	Resp:	250671
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	54.4	41.6	62.4

Manual Integrations
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6/8/2018 4:44:37 PM



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: 40.987 ng

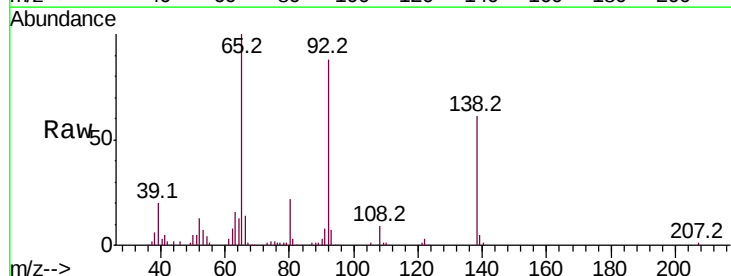
RT: 14.60 min Scan# 1926

Delta R.T. 0.00 min

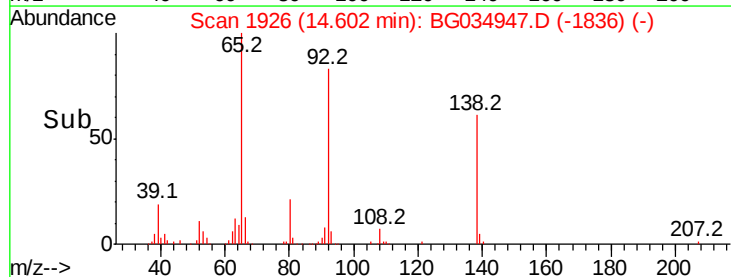
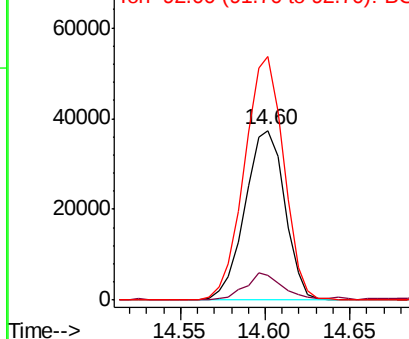
Lab File: BG034947.D

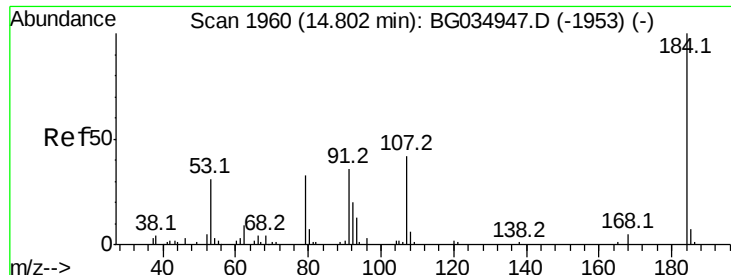
Acq: 7 Jun 2018 10:38

Tgt Ion:	138	Resp:	61601
Ion Ratio	Lower	Upper	
138	100		
108	14.7	17.5	26.3#
92	143.5	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





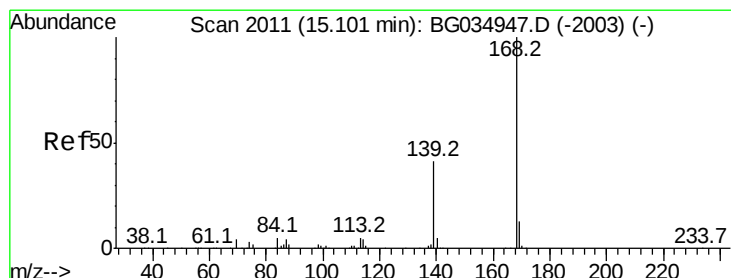
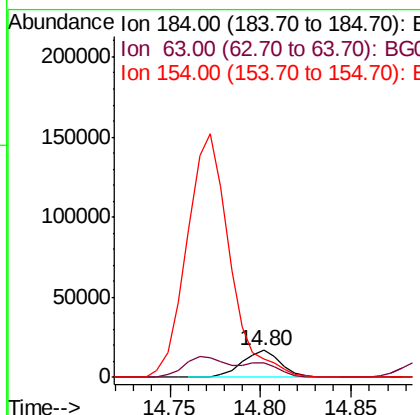
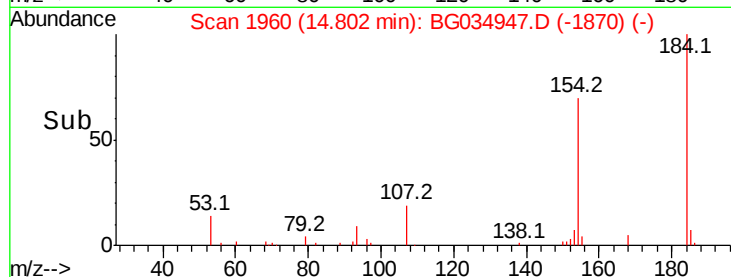
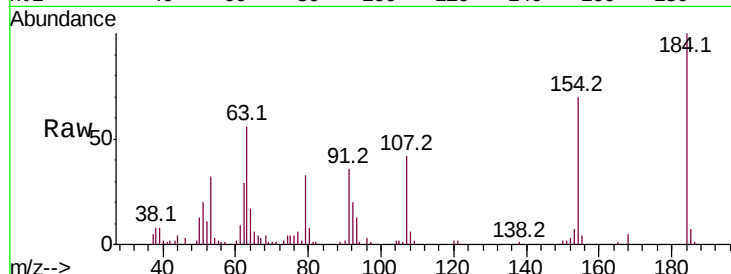
#53
 2,4-Dinitrophenol
 Concen: 23.104 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.0	59.8	89.8#
154	70.0	101.8	152.8#

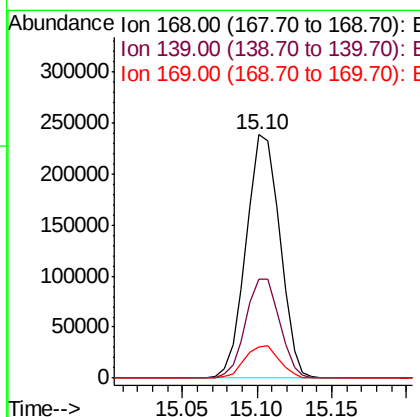
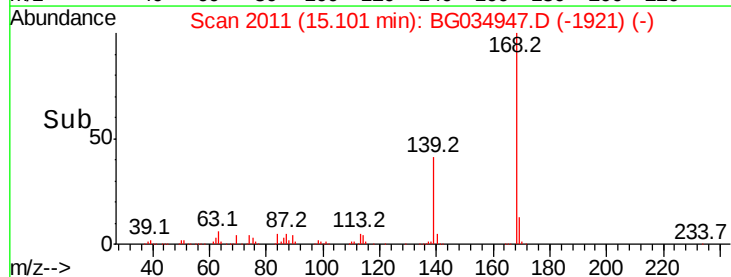
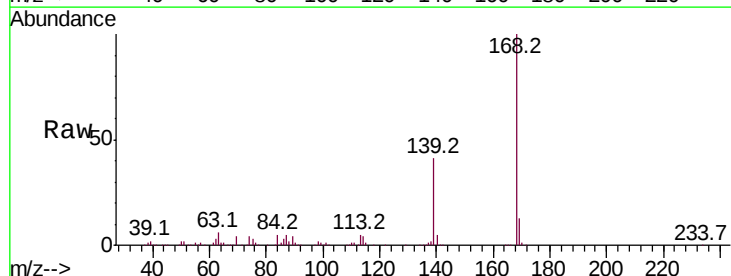
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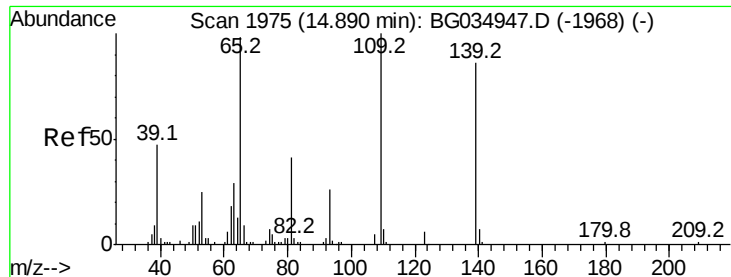
Sohil
 6/8/2018 4:44:37 PM



#54
 Dibenzofuran
 Concen: 40.339 ng
 RT: 15.10 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.0	11.2	16.8





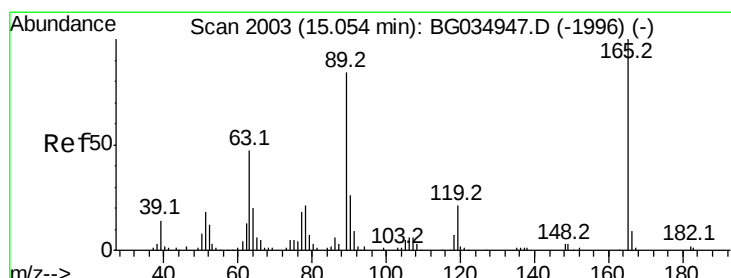
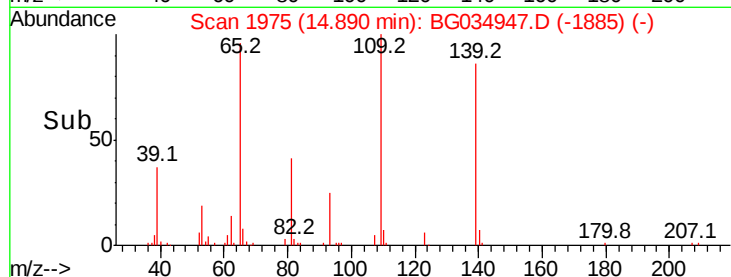
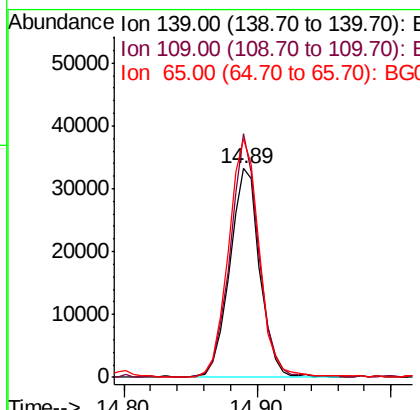
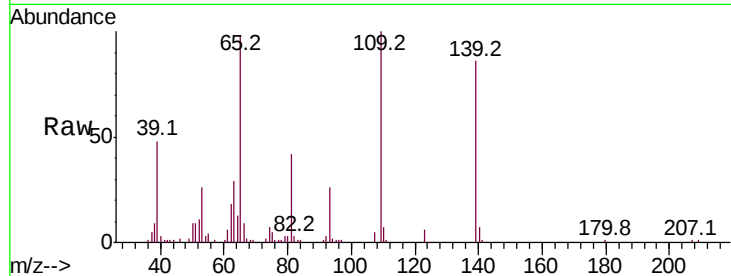
#55
4-Nitrophenol
Concen: 39.487 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	116.6	62.2	102.2#
65	113.9	97.2	137.2

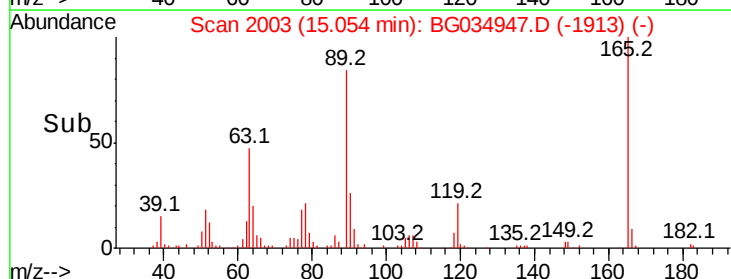
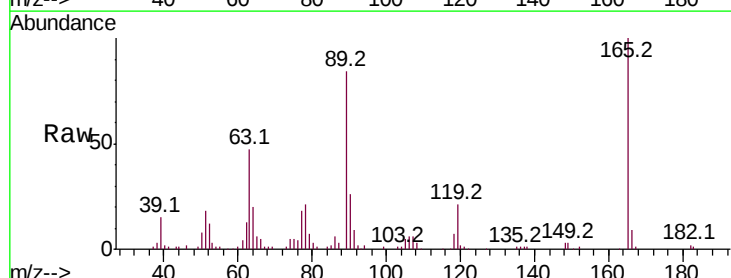
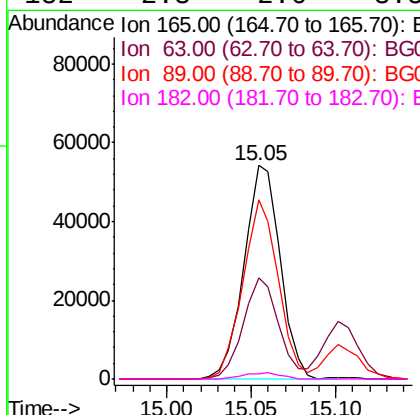
Manual Integrations
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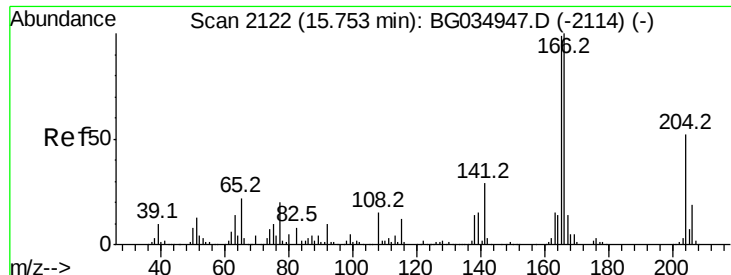
Sohil
6/8/2018 4:44:37 PM



#56
2,4-Dinitrotoluene
Concen: 33.543 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	42.0	63.0
89	83.9	66.9	100.3
182	2.3	2.6	3.8#





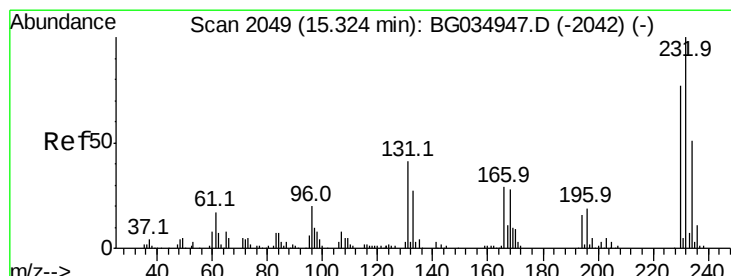
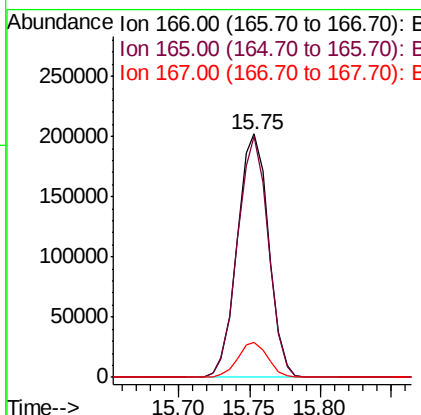
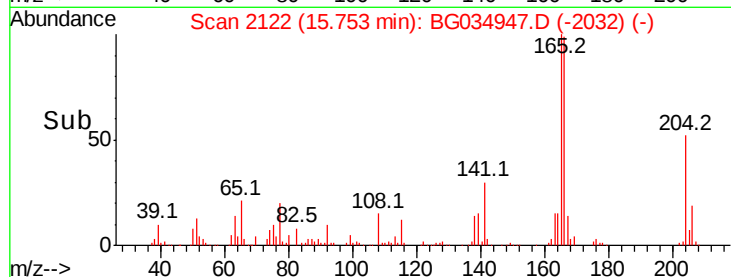
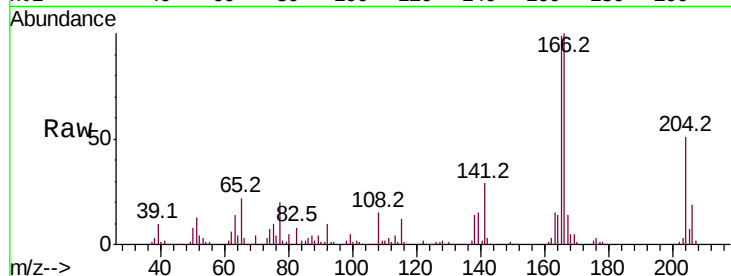
#57
Fluorene
 Concen: 43.349 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	80.6	121.0	
167	14.4	10.4	15.6	

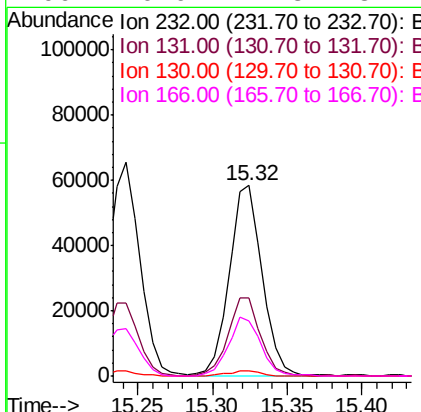
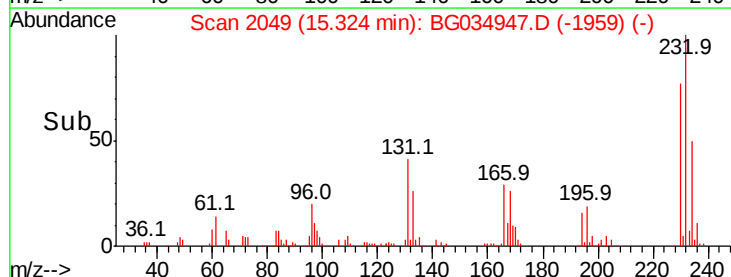
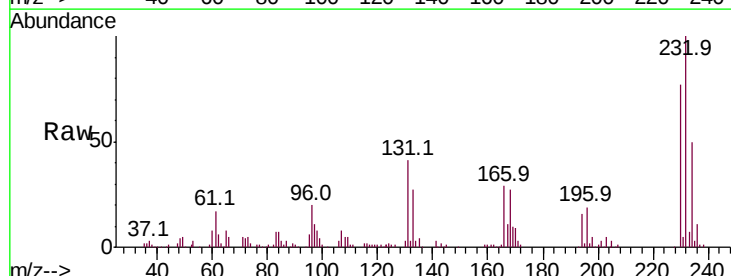
Manual Integrations
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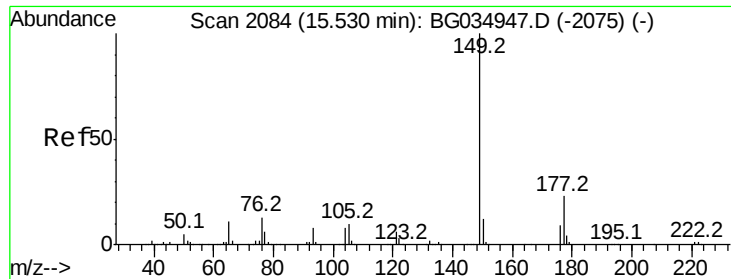
Sohil
 6/8/2018 4:44:37 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.948 ng
 RT: 15.32 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.7	33.5	50.3	
130	2.5	2.2	3.2	
166	29.9	24.8	37.2	





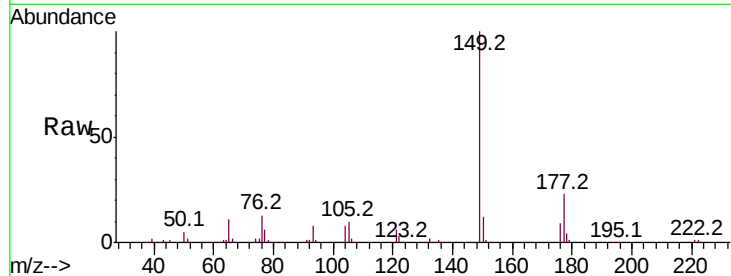
#59
Diethylphthalate
Concen: 39.812 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.5	27.7
150	12.4	10.2	15.2

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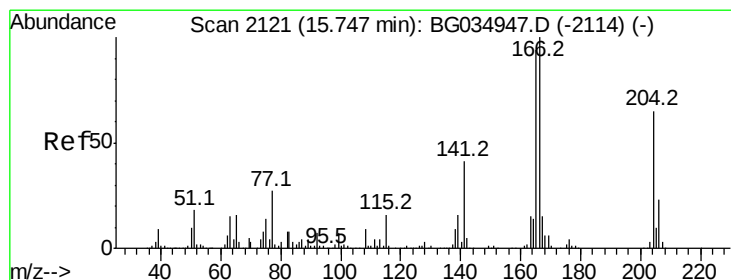
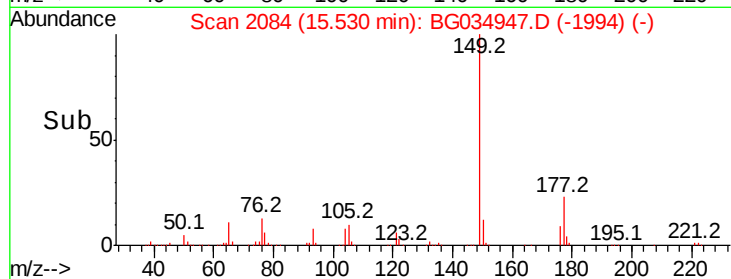
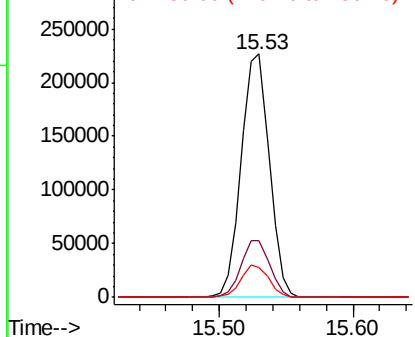


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.897 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

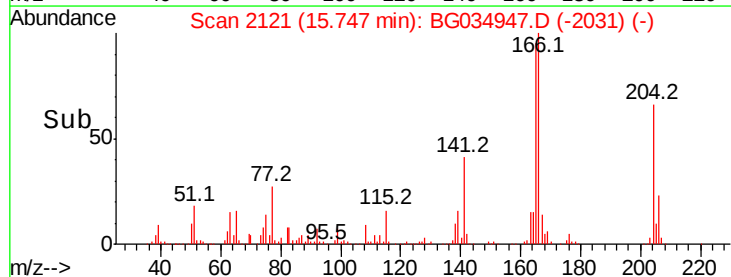
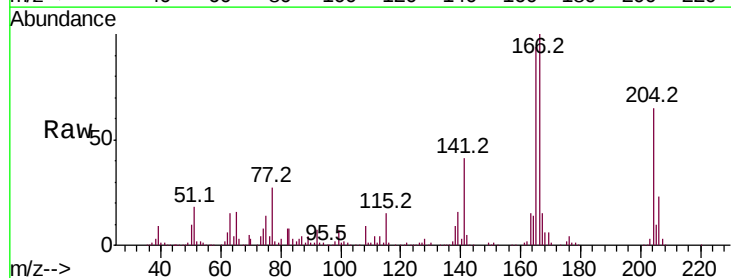
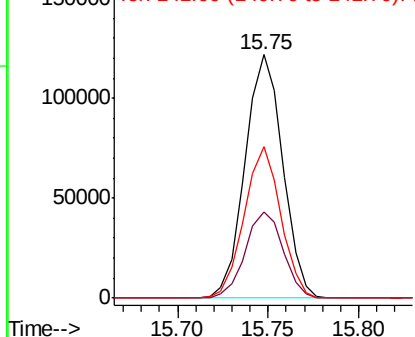
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	62.1	45.8	68.6

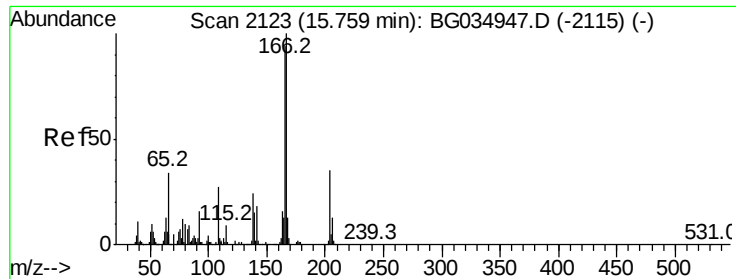
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.496 ng

RT: 15.76 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

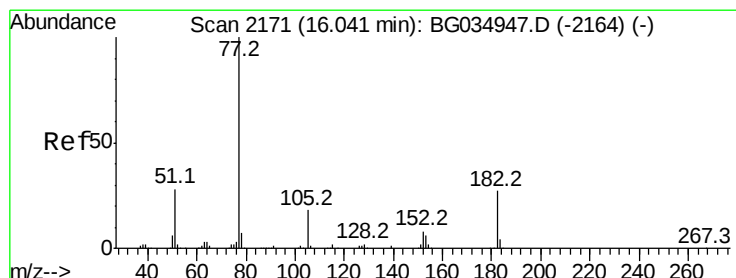
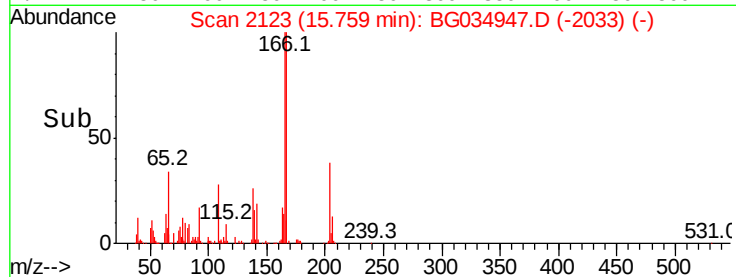
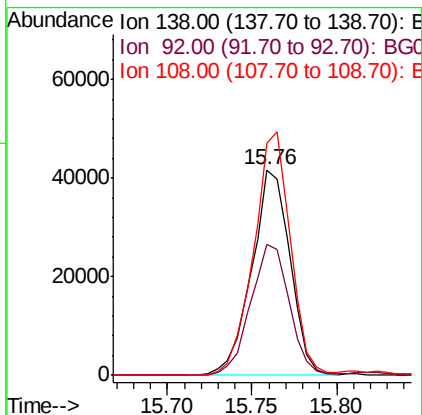
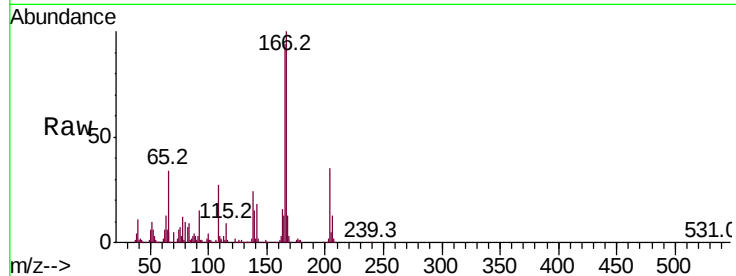
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.0	40.1	80.1
108	113.0	65.4	105.4

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#62

Azobenzene

Concen: 36.893 ng

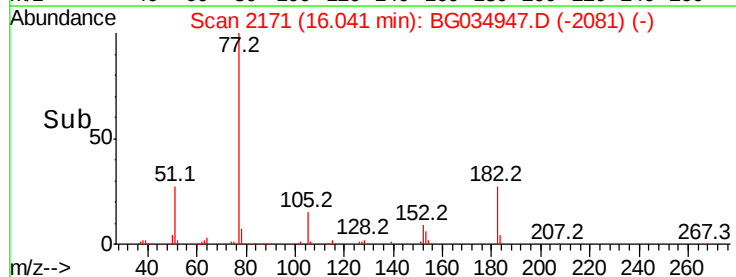
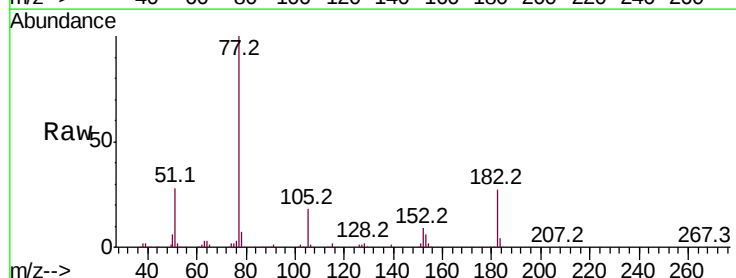
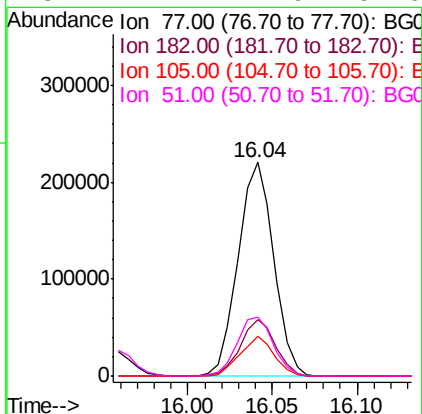
RT: 16.04 min Scan# 2171

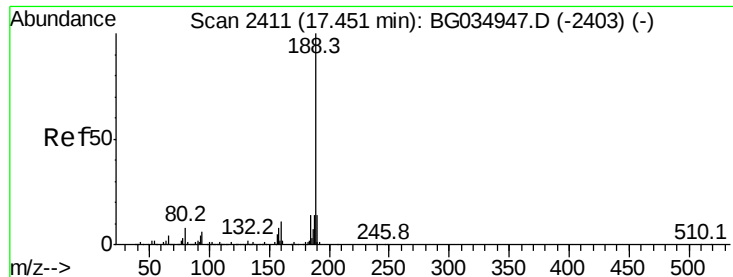
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	18.4	0.3	40.3
51	27.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

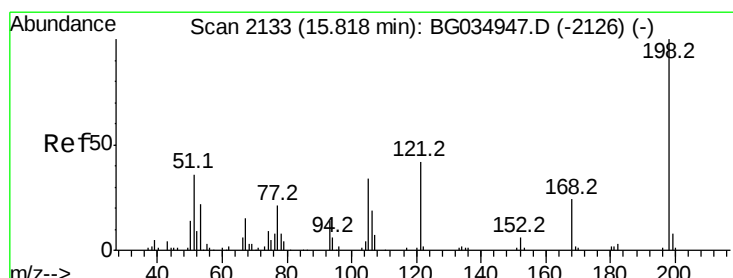
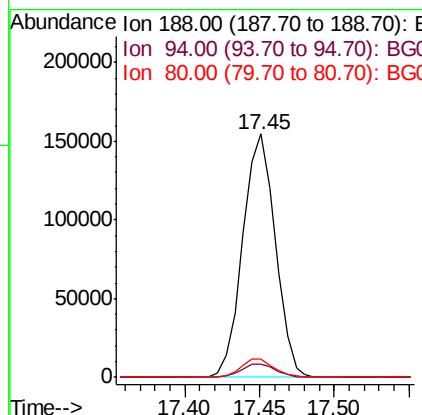
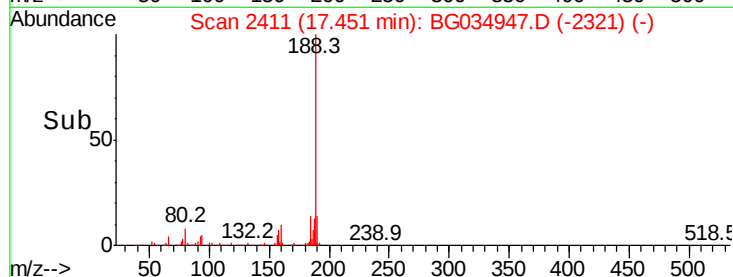
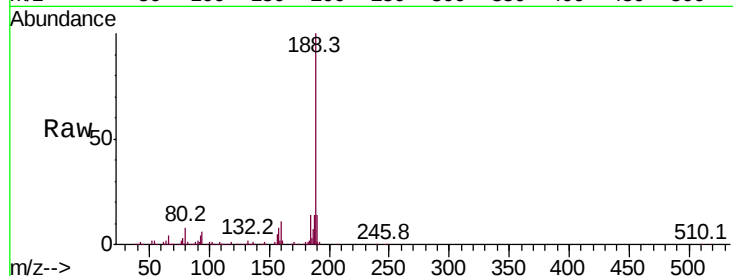
ClientSampleId :

SSTDICCC040

Tot Ion:188	Resp:	233604
Ion Ratio	Lower	Upper
188 100		
94 5.6	6.9	10.3#
80 7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 28.951 ng

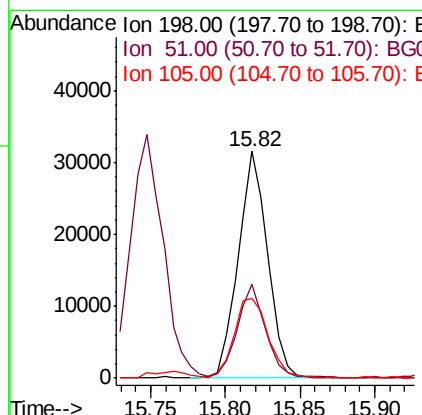
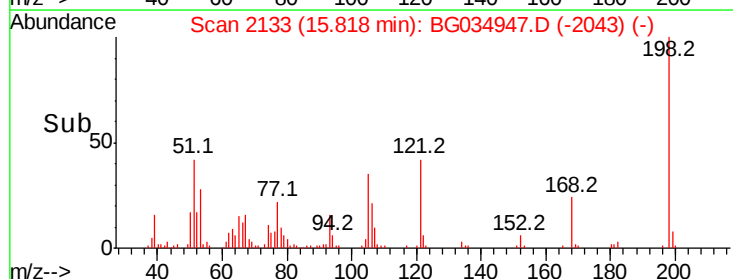
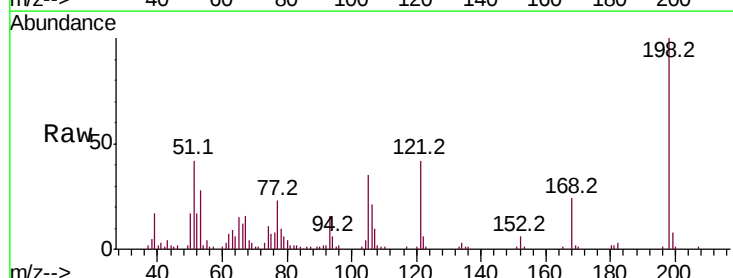
RT: 15.82 min Scan# 2133

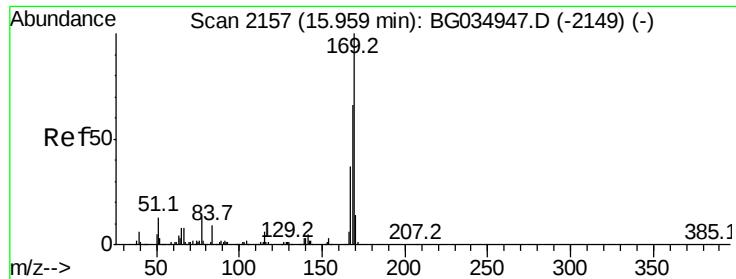
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:198	Resp:	43368
Ion Ratio	Lower	Upper
198 100		
51 41.6	30.6	70.6
105 34.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.444 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

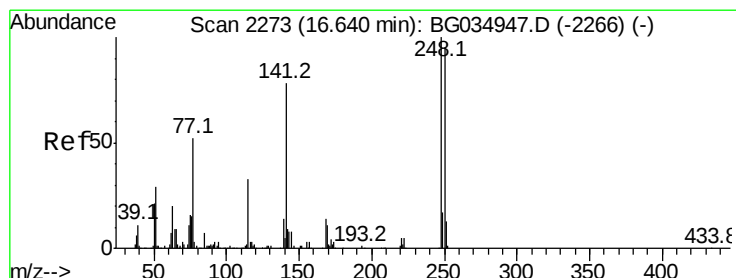
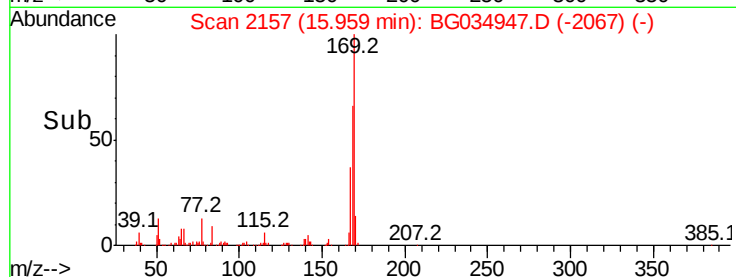
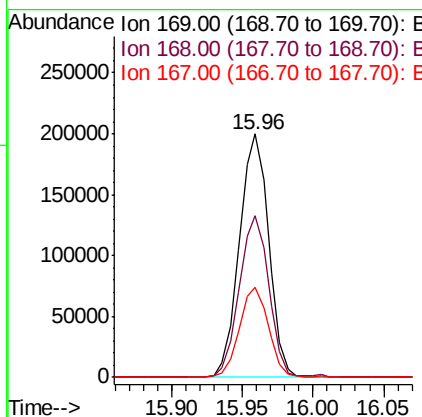
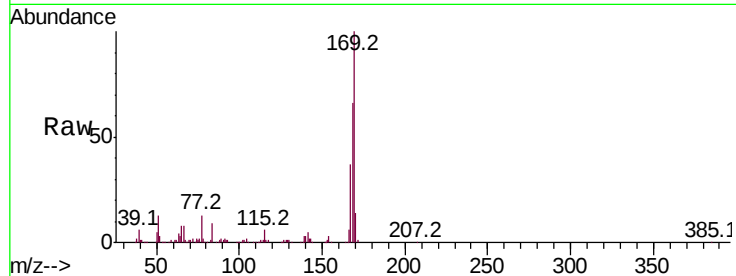
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	289945		
168	66.4		55.7	83.5
167	37.2		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 36.901 ng

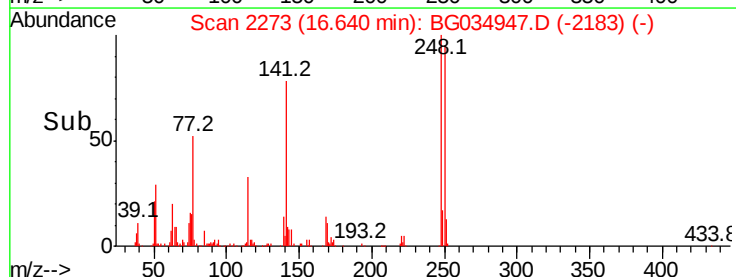
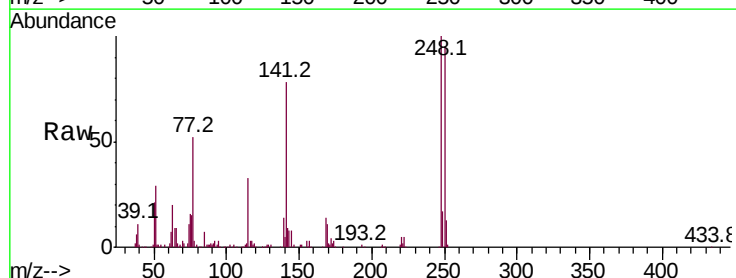
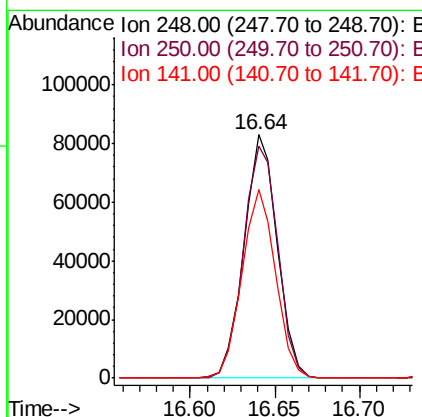
RT: 16.64 min Scan# 2273

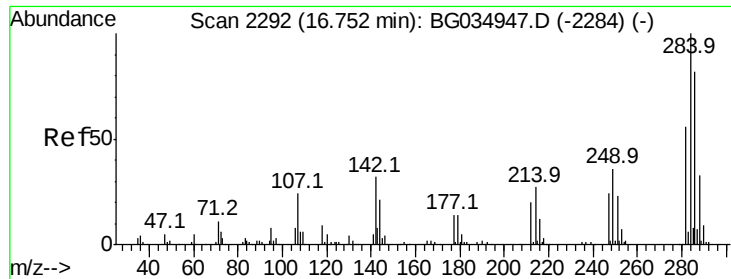
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113445		
250	95.1		77.1	115.7
141	77.6		50.8	76.2#





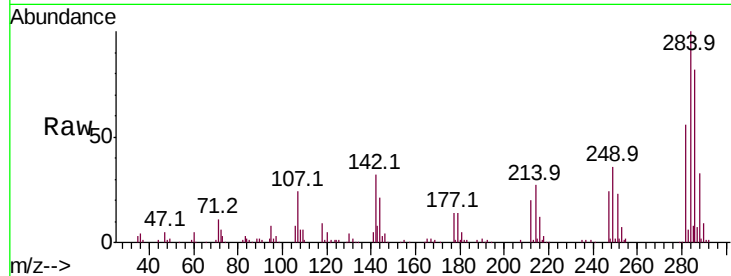
#67
Hexachlorobenzene
Concen: 33.806 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.4	26.8	40.2	
249	36.1	26.3	39.5	

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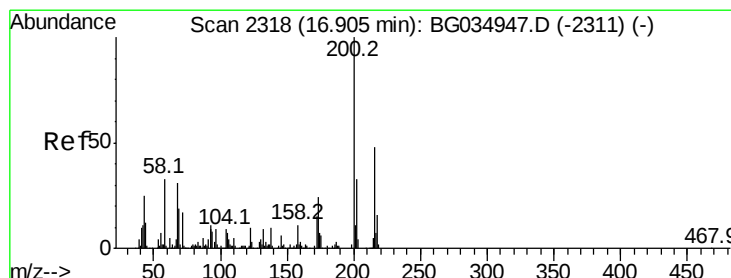
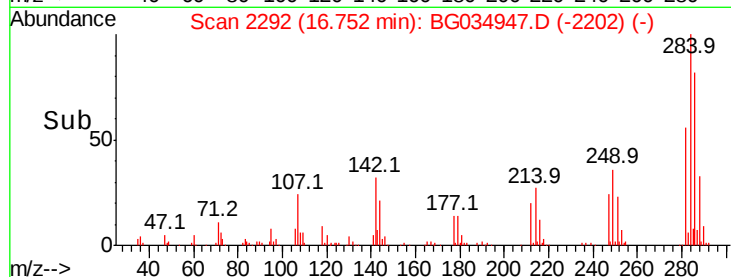
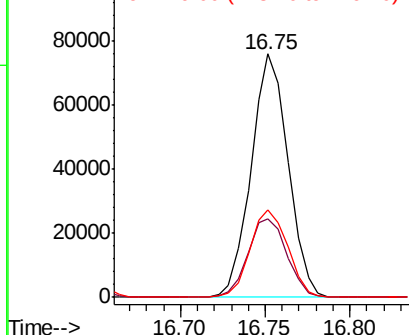


Abundance

Ion 283.80 (283.50 to 284.50): E

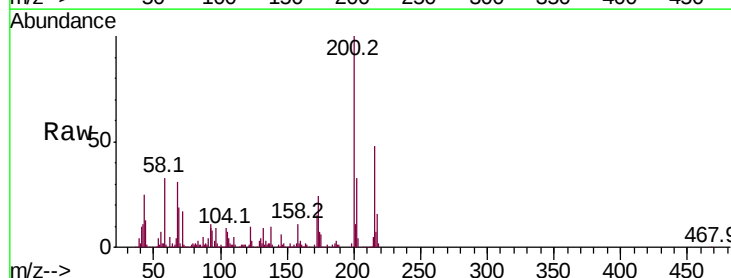
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 40.630 ng
RT: 16.90 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	5.2	45.2	
215	48.1	30.4	70.4	

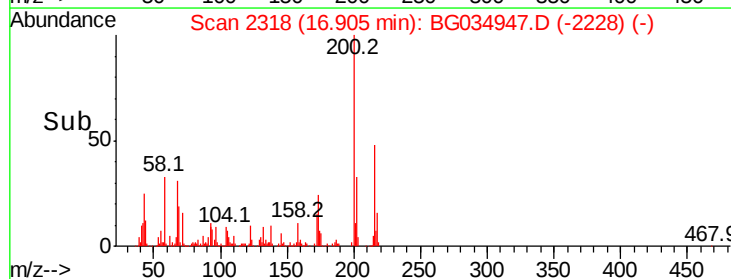
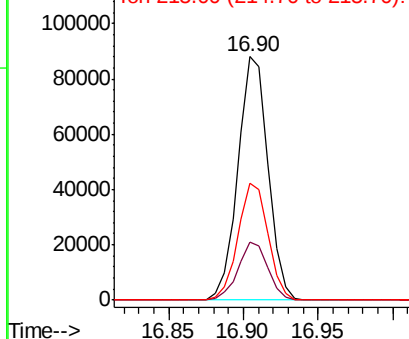


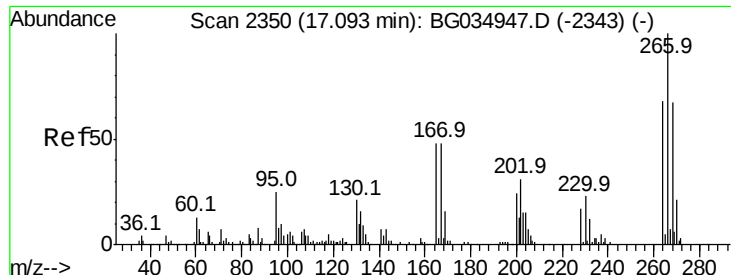
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





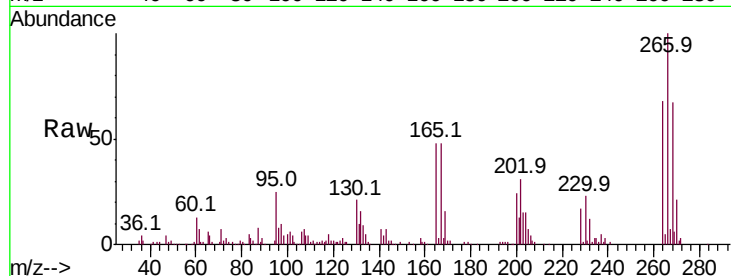
#69
 Pentachlorophenol
 Concen: 39.140 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

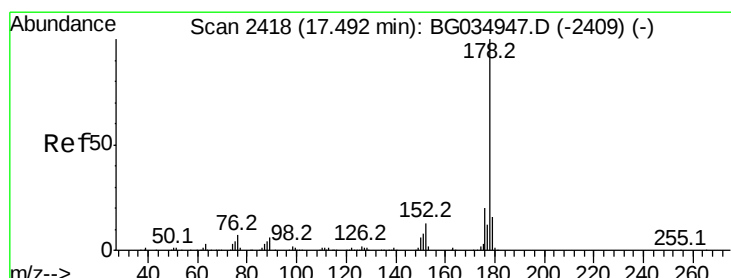
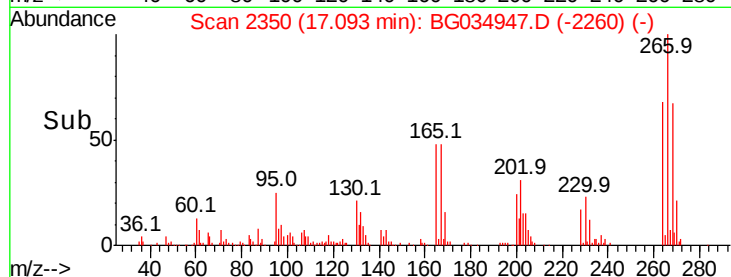
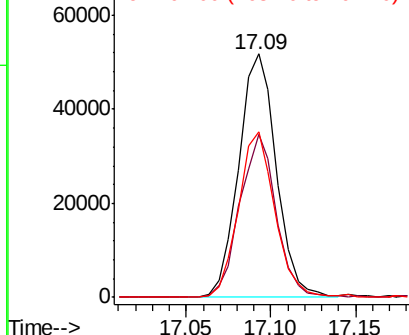
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	67.9	49.6	74.4

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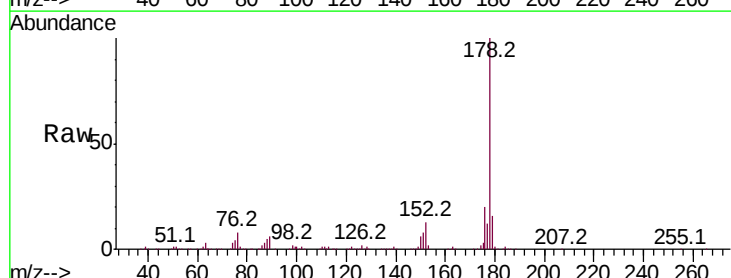


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

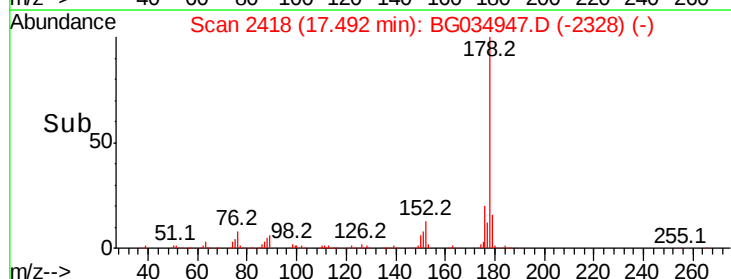
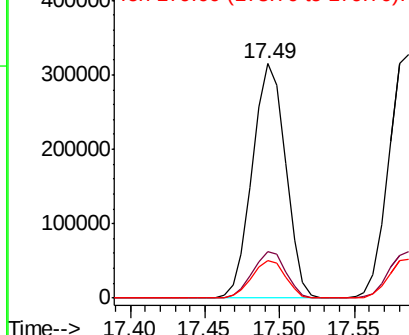


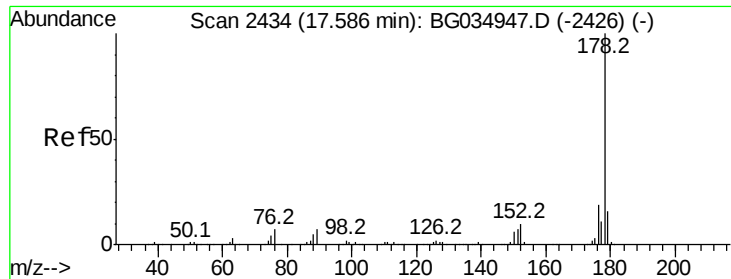
#70
 Phenanthrene
 Concen: 38.151 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	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





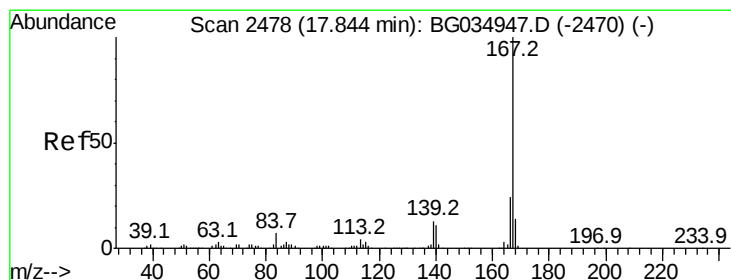
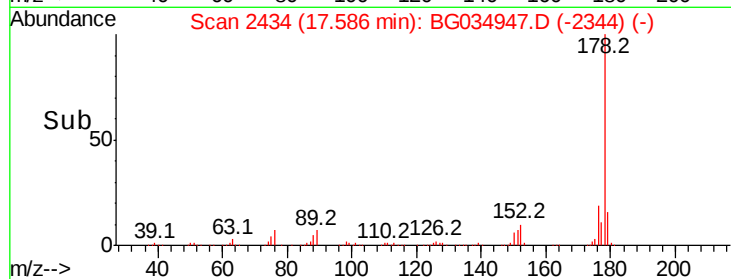
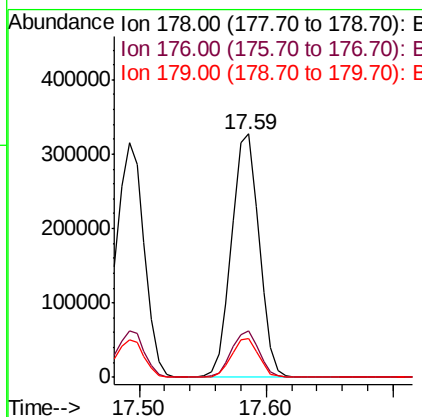
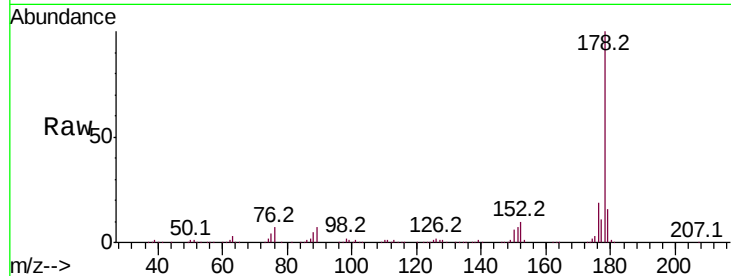
#71
 Anthracene
 Concen: 38.054 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.1	12.5	18.7

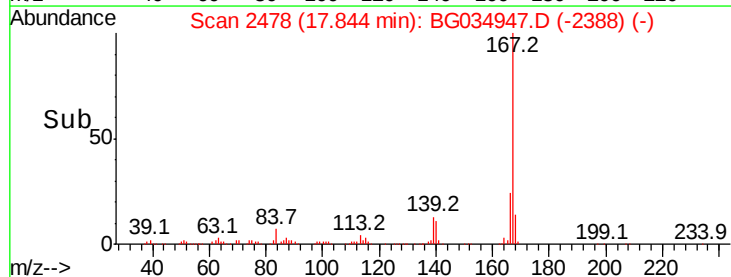
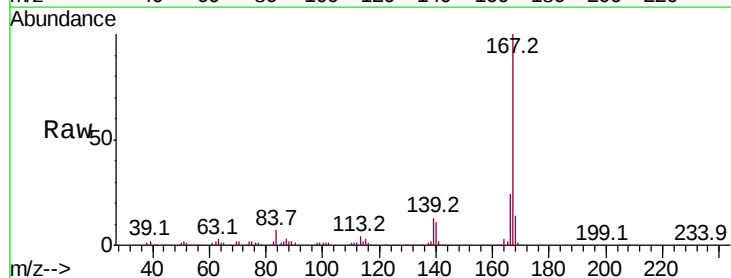
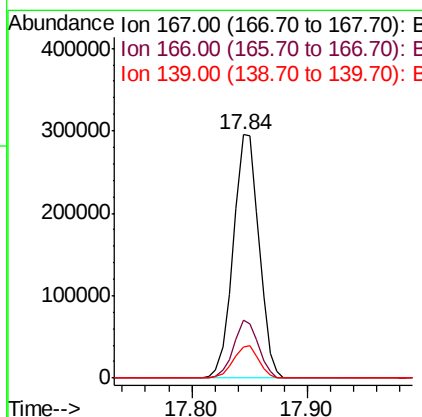
Manual Integrations
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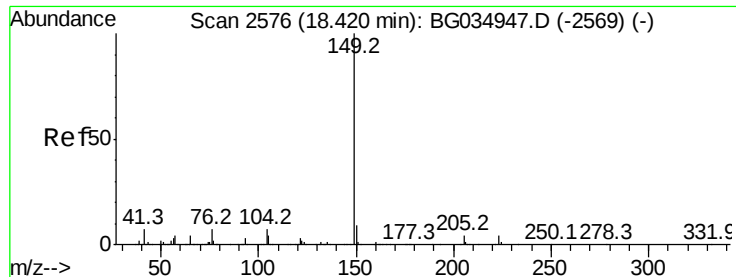
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#72
 Carbazole
 Concen: 42.583 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.928 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

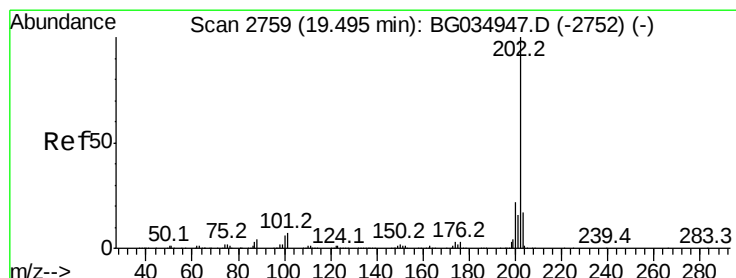
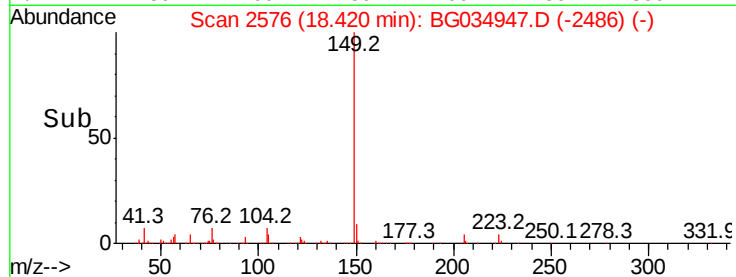
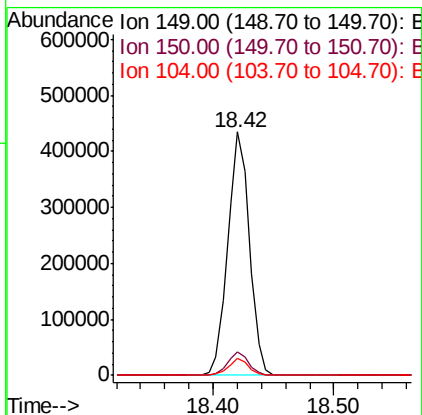
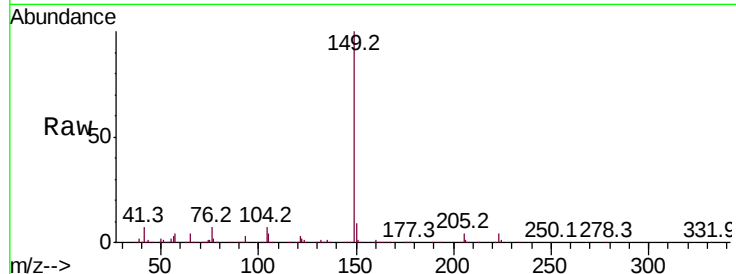
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	540651
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	7.1	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 40.717 ng

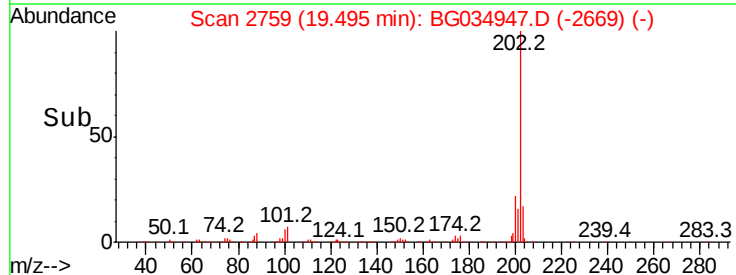
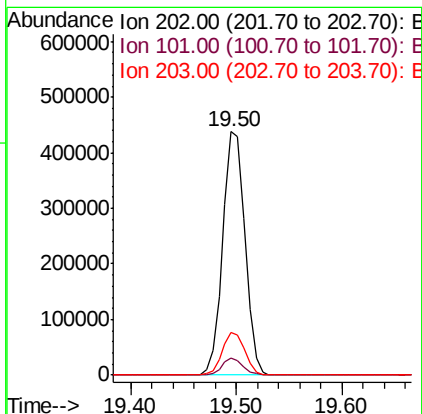
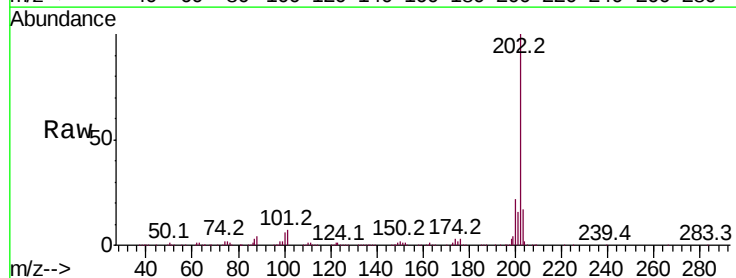
RT: 19.50 min Scan# 2759

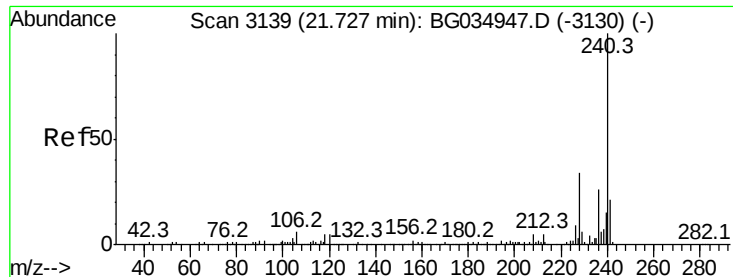
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:	202	Resp:	636700
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

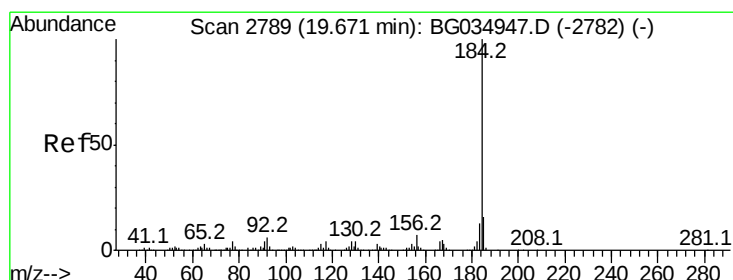
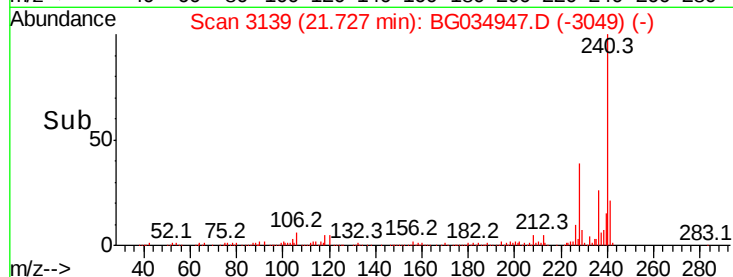
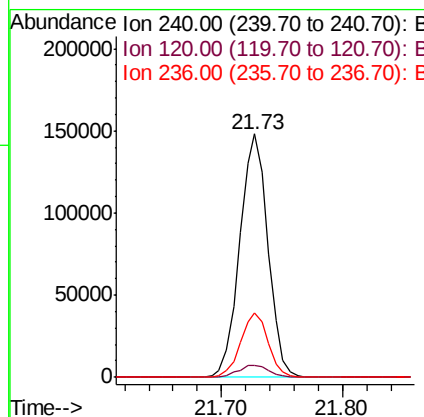
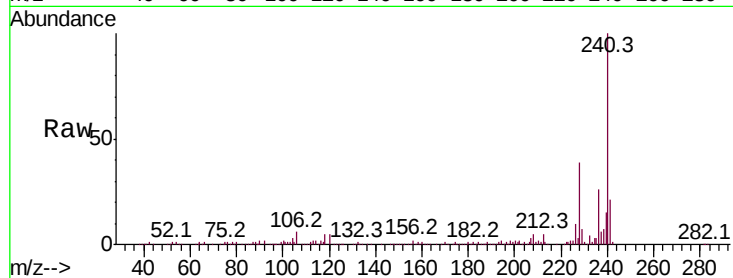
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	240599
Ion Ratio	Lower	Upper	
240	100		
120	5.0	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 60.427 ng

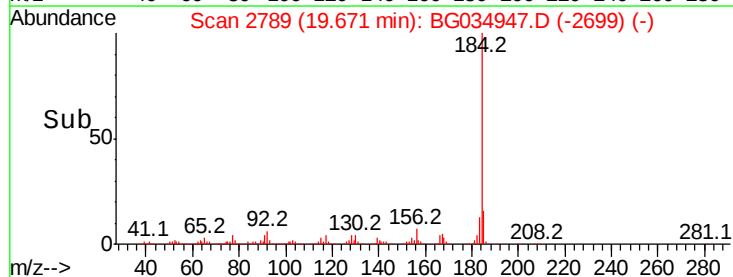
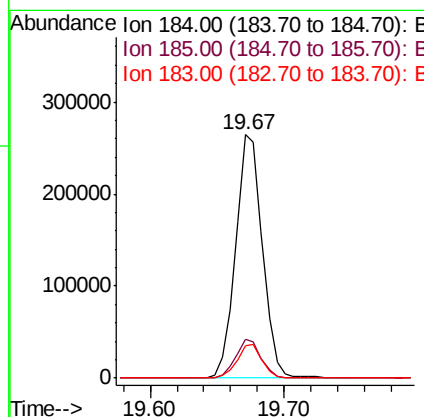
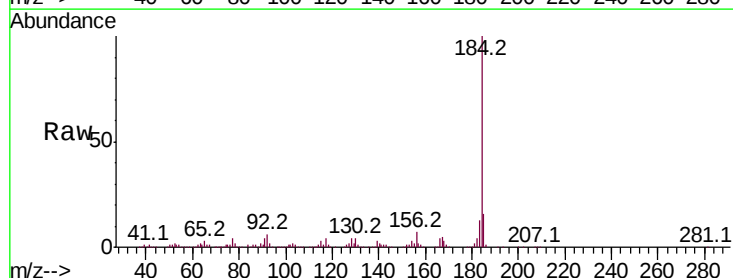
RT: 19.67 min Scan# 2789

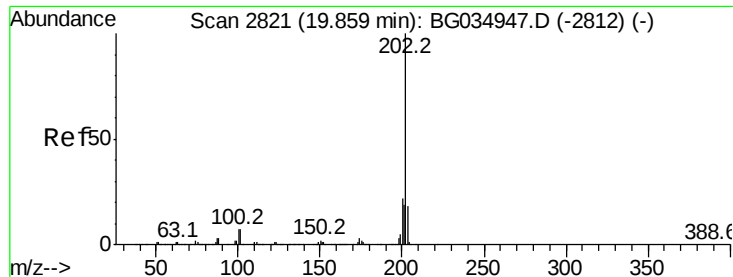
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:	184	Resp:	367829
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 42.499 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

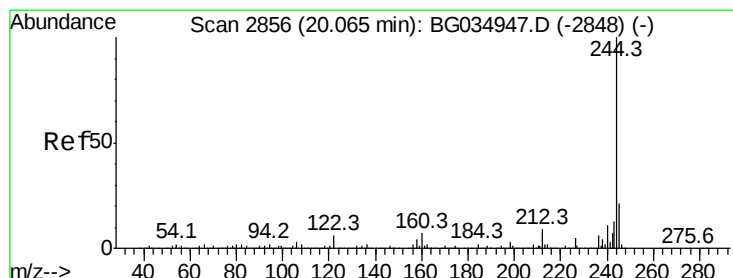
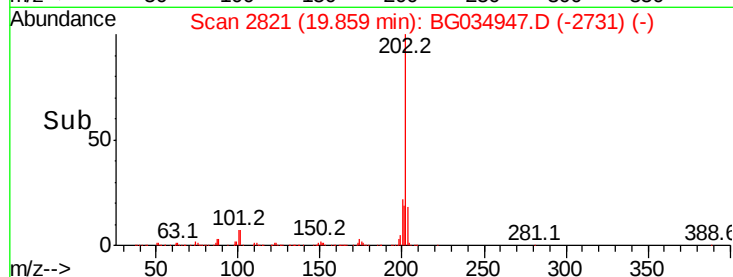
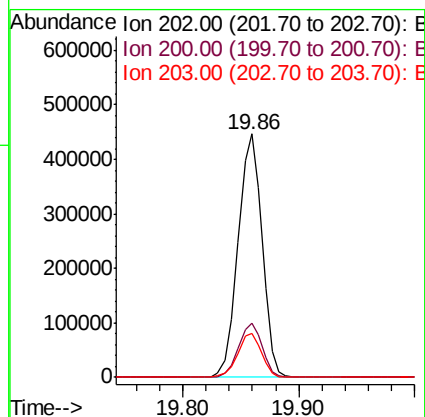
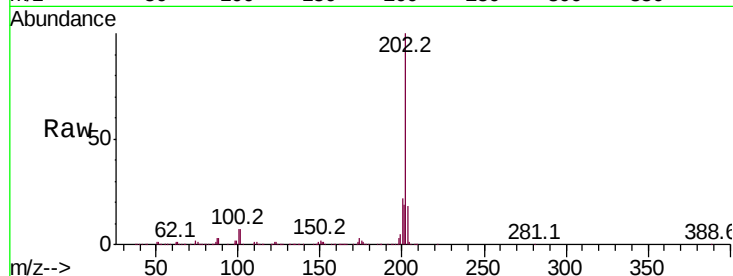
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	640045
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.9	25.3
203	17.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 85.440 ng

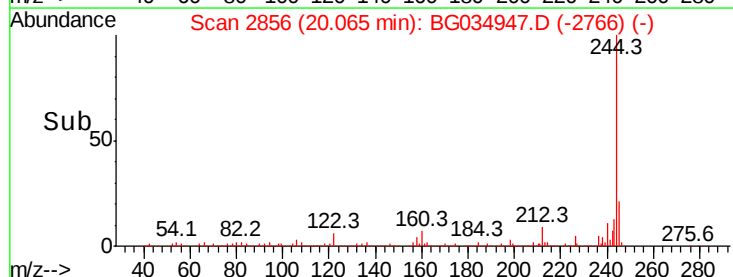
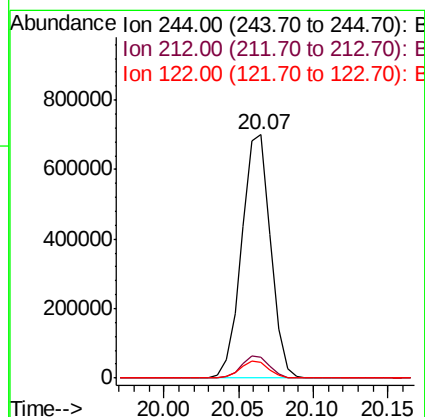
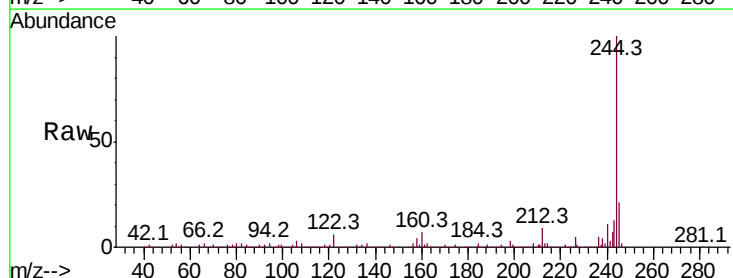
RT: 20.07 min Scan# 2856

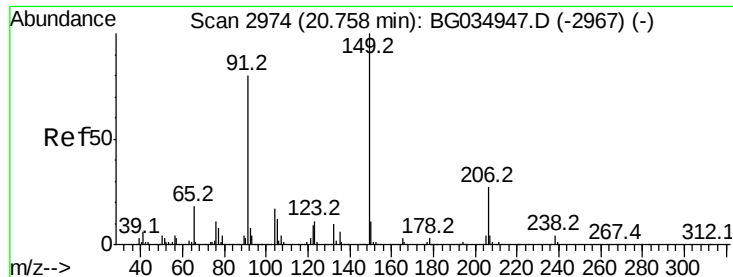
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:	244	Resp:	937398
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.8#
122	6.3	7.0	10.4#





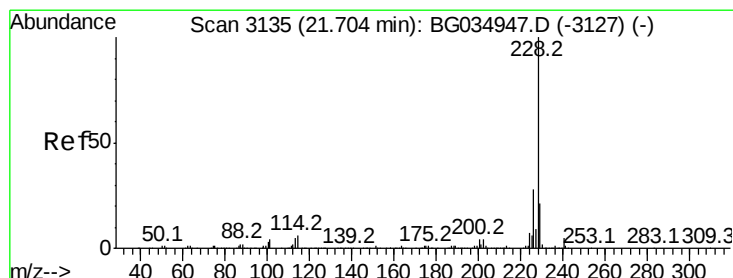
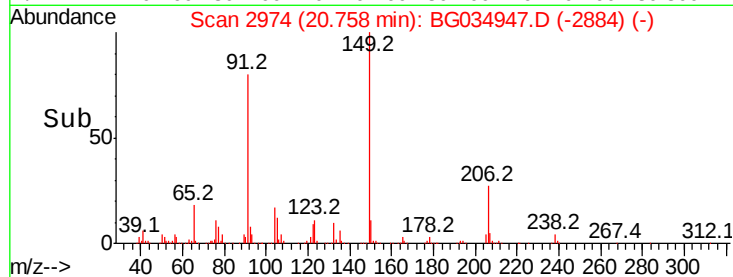
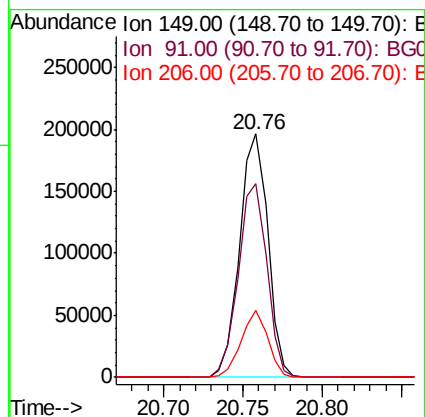
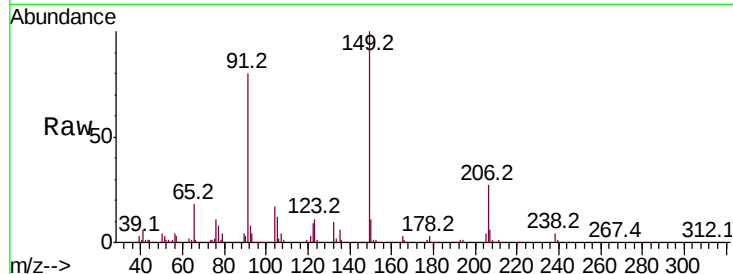
#79
Butylbenzylphthalate
Concen: 41.650 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	241854		
91	79.6	62.2	93.2	
206	27.4	18.6	27.8	

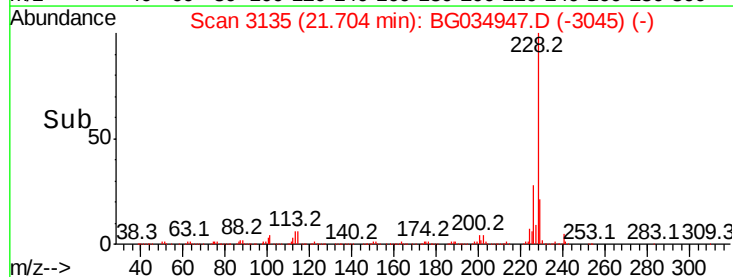
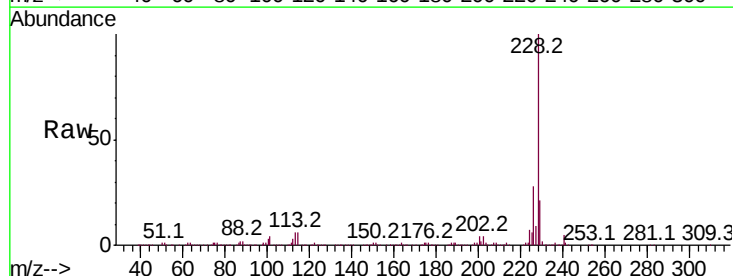
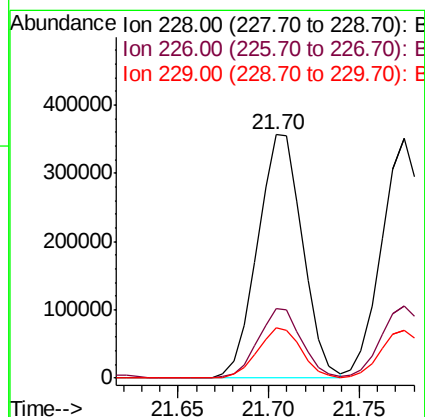
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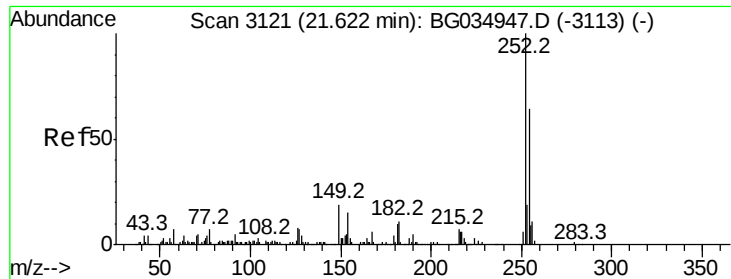
Sohil
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#80
Benzo(a)anthracene
Concen: 39.574 ng
RT: 21.70 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	618693		
226	28.4	22.7	34.1	
229	20.6	16.2	24.2	





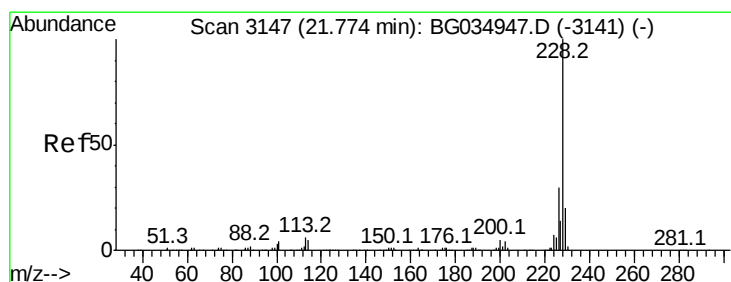
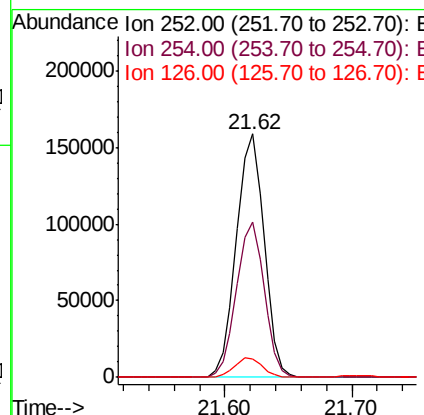
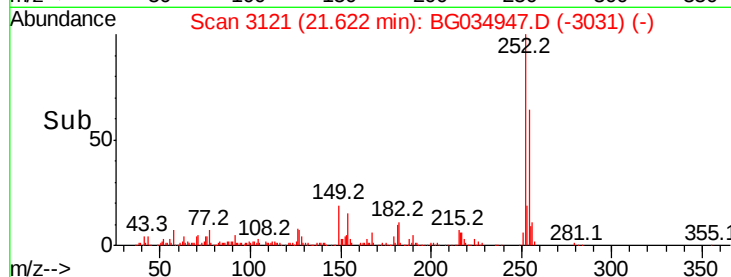
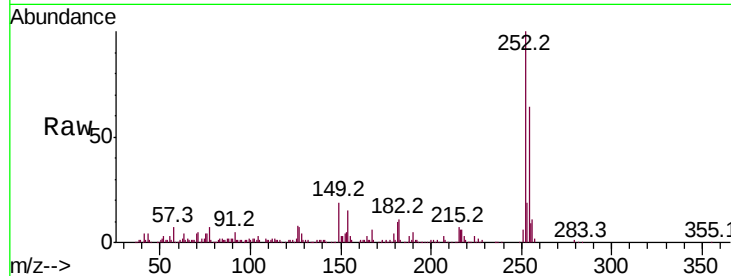
#81
 3,3'-Dichlorobenzidine
 Concen: 39.566 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	7.8	7.4	11.2

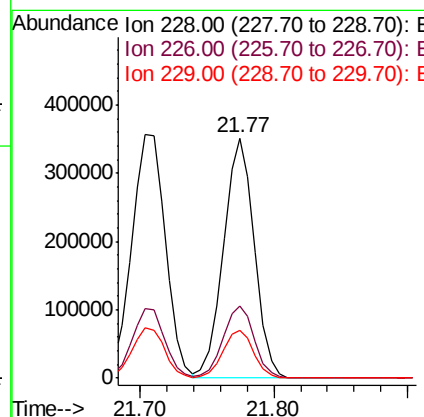
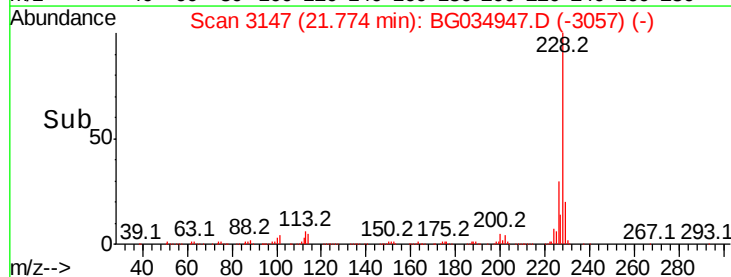
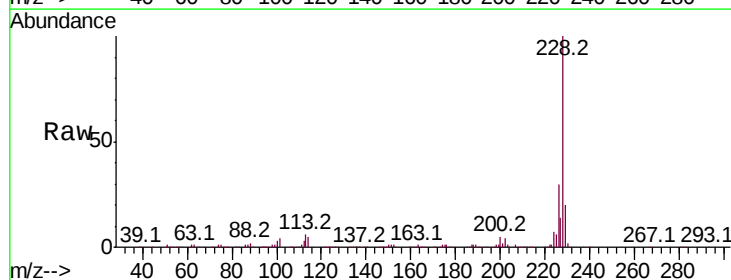
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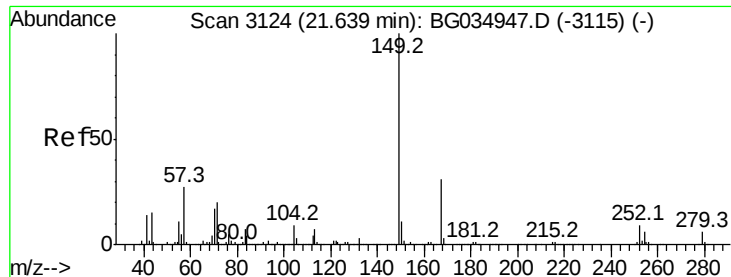
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#82
 Chrysene
 Concen: 39.584 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.8	15.0	22.4





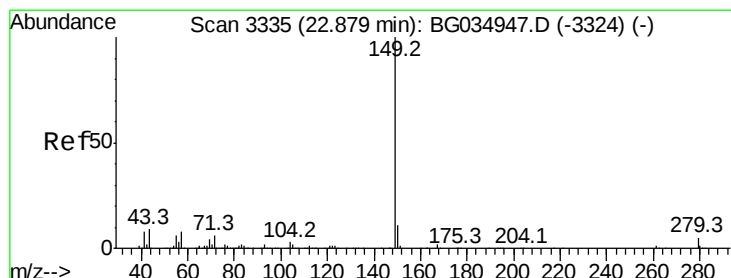
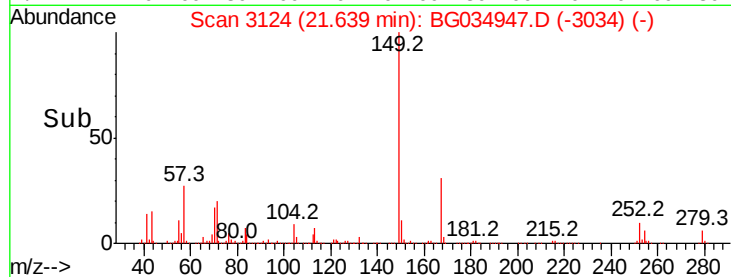
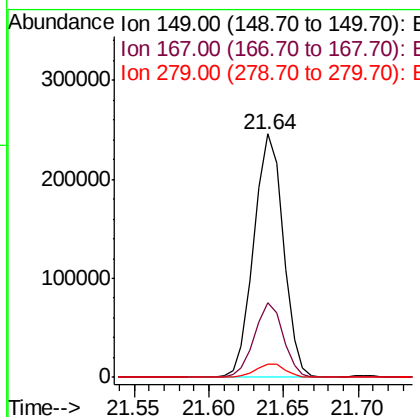
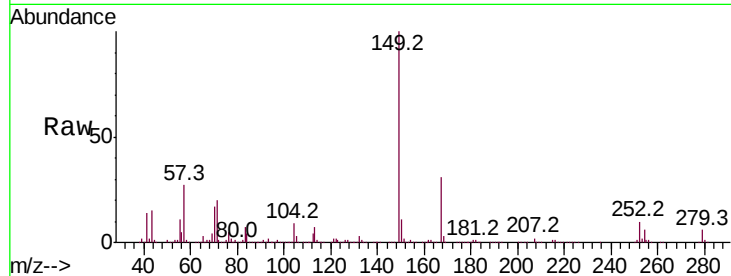
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.485 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.9	24.3	36.5	
279	5.6	4.0	6.0	

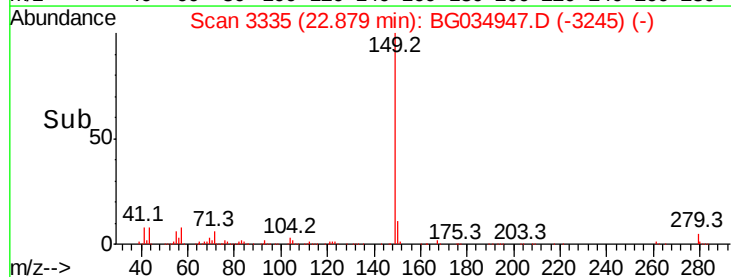
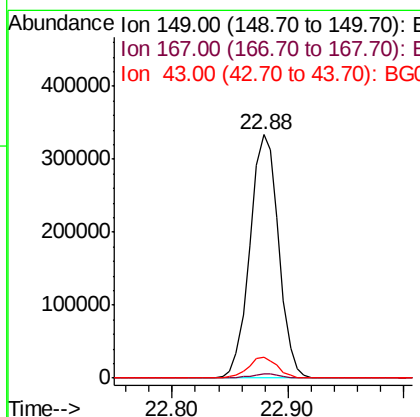
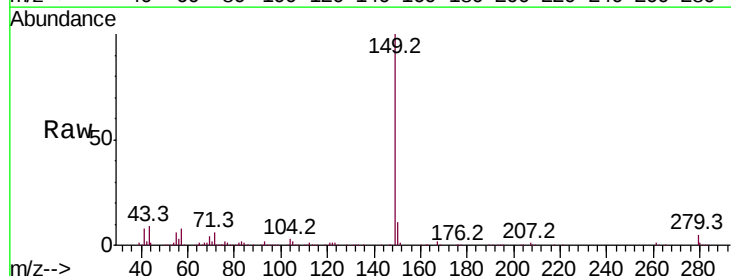
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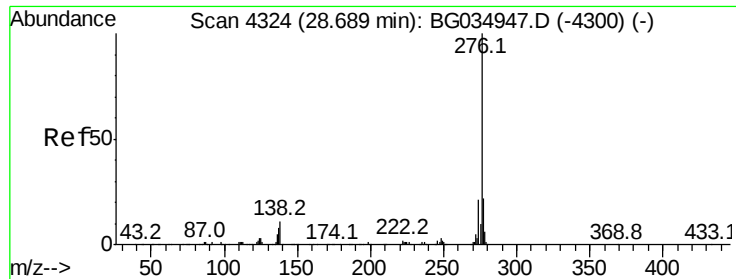
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#84
 Di-n-octyl phthalate
 Concen: 43.859 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	8.8	8.9	13.3	





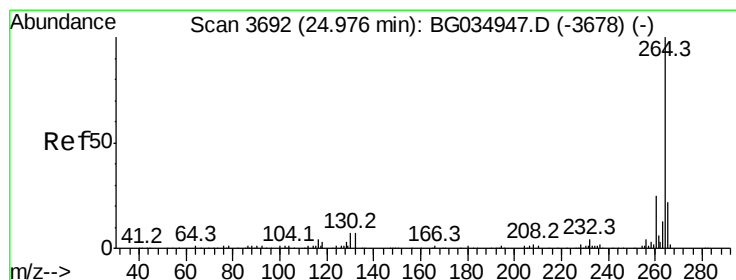
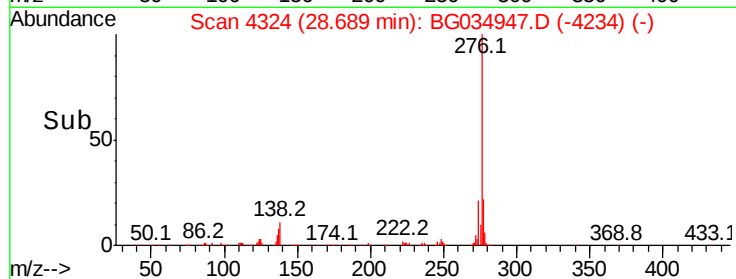
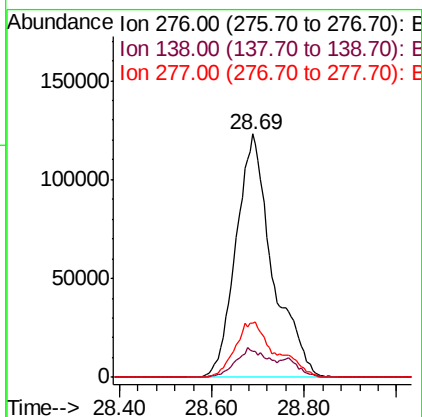
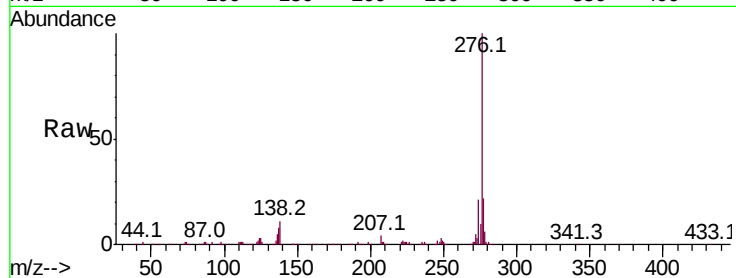
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.704 ng
RT: 28.69 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	16.0	24.0#
277	25.5	20.0	30.0

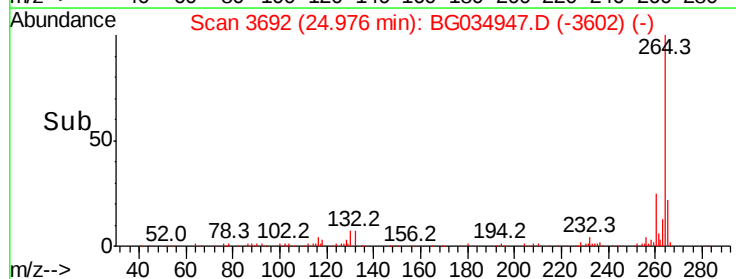
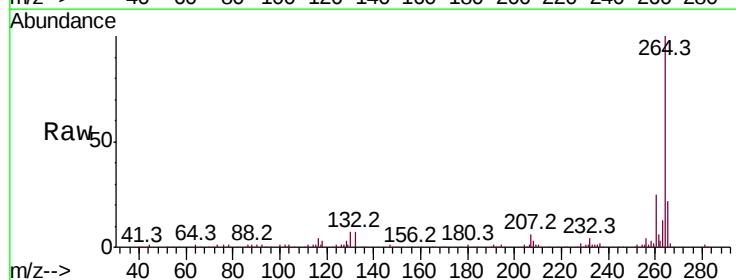
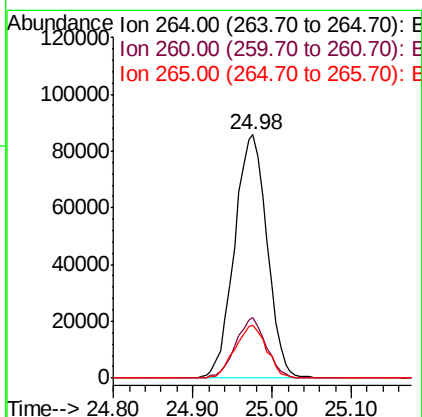
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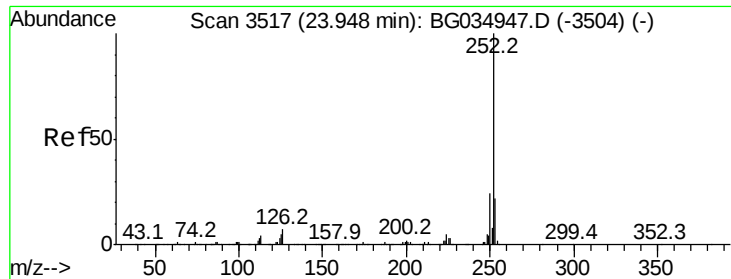
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.8	17.7	26.5





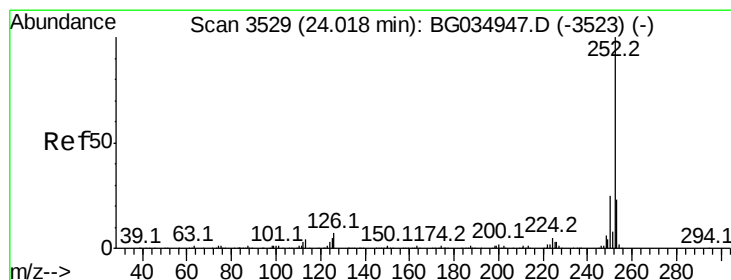
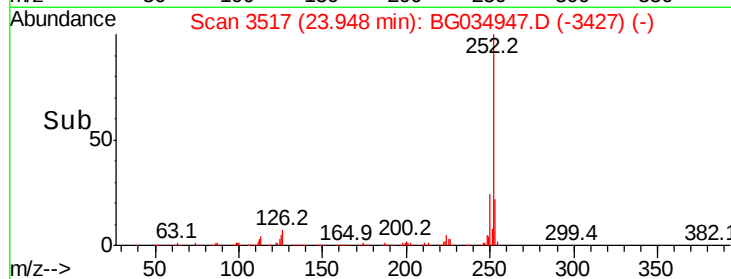
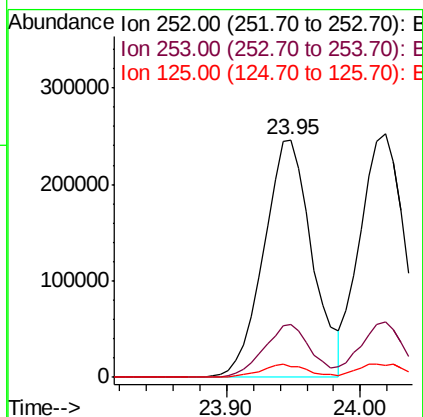
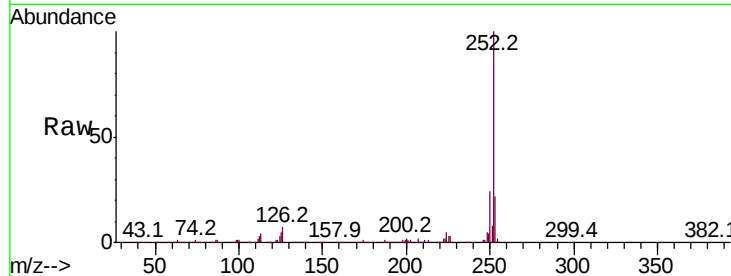
#87
Benzo(b)fluoranthene
Concen: 40.013 ng
RT: 23.95 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.6	7.2	10.8

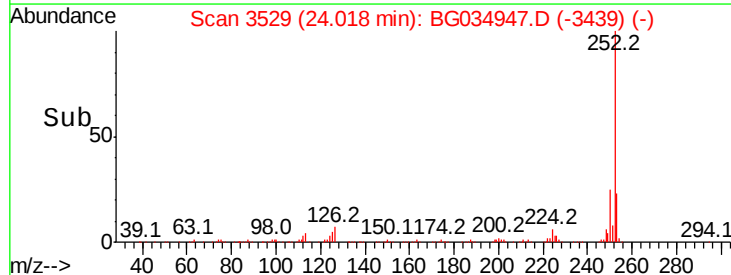
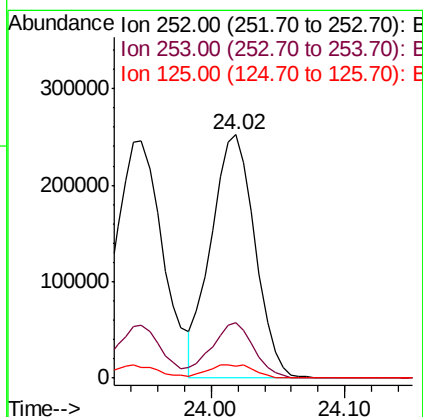
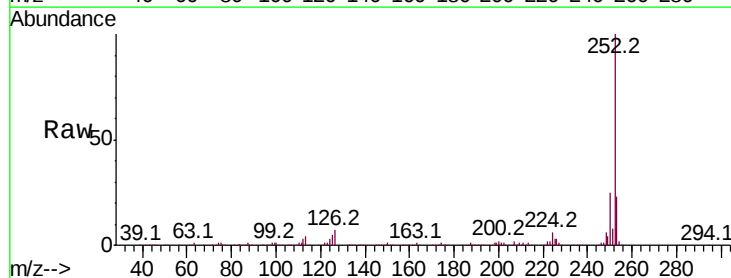
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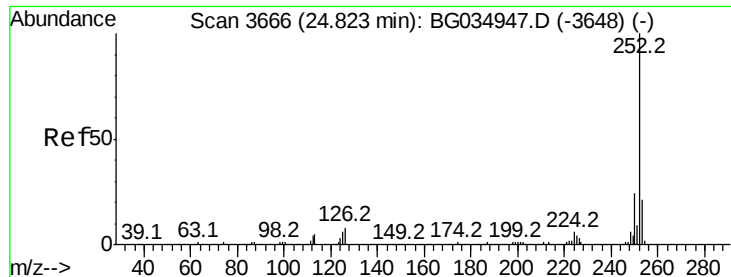
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.361 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.2	6.6	9.8





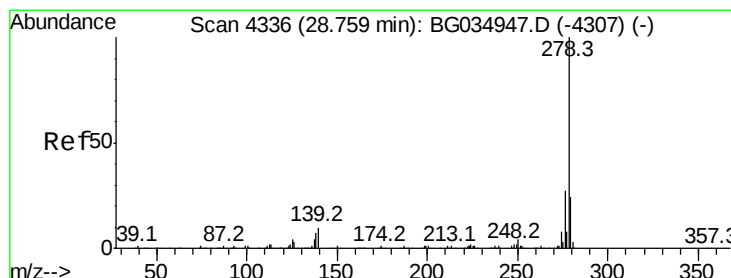
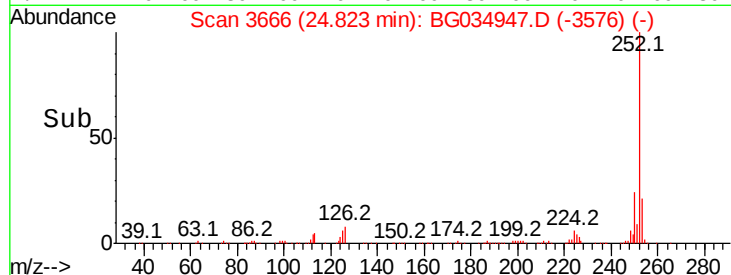
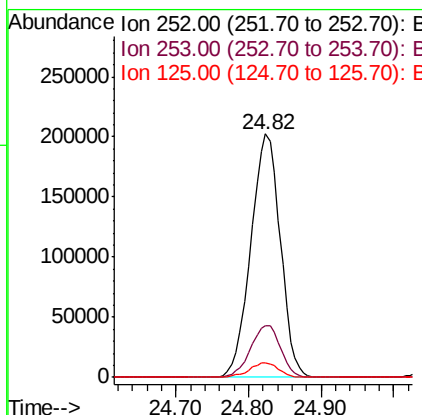
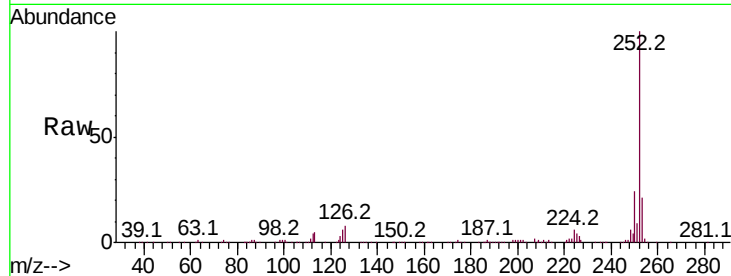
#89
Benzo(a)pyrene
Concen: 39.034 ng
RT: 24.82 min Scan# 3666
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	6.0	7.3	10.9#

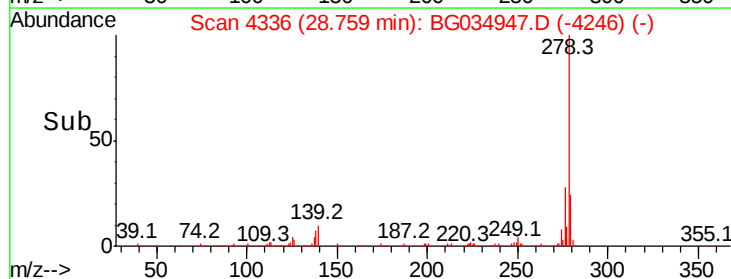
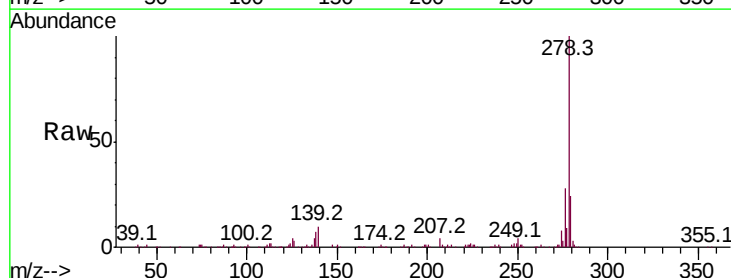
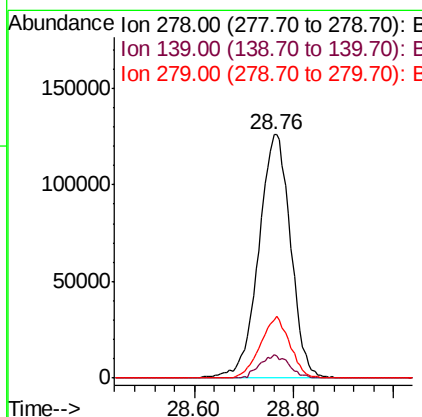
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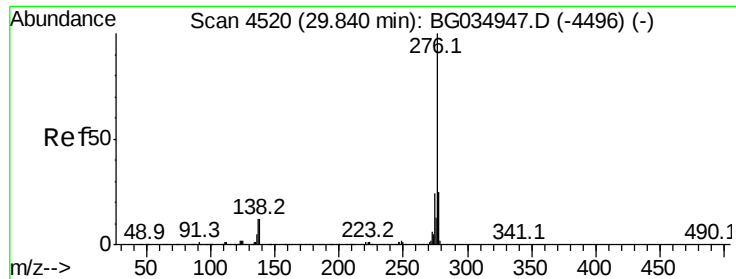
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.545 ng
RT: 28.76 min Scan# 4336
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.698 ng
 RT: 29.84 min Scan# 4520
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	12.5	13.9	20.9

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