

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034946.D
 Acq On : 7 Jun 2018 9:59
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 6/8/2018 4:44:35 PM

Quant Time: Jun 07 11:33:28 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	30553	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	126493	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	88991	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	231232	20.00	ng	0.00
75) Chrysene-d12	21.73	240	241620	20.00	ng	0.00
86) Perylene-d12	24.97	264	239814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	92974	46.87	ng	0.00
7) Phenol-d6	7.22	99	138510	43.16	ng	0.00
23) Nitrobenzene-d5	9.24	82	131618	39.75	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	57657	37.62	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	342197	52.20	ng	0.00
78) Terphenyl-d14	20.06	244	587769	53.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	21540	26.437	ng	# 77
3) Pyridine	3.96	79	60268	22.936	ng	# 75
4) n-Nitrosodimethylamine	3.87	42	23357	15.197	ng	# 93
6) Aniline	7.40	93	91452	21.832	ng	98
8) 2-Chlorophenol	7.64	128	49167	23.438	ng	95
9) Benzaldehyde	7.22	77	55064	24.834	ng	96
10) Phenol	7.25	94	70102	21.905	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	53813	22.258	ng	94
12) 1,3-Dichlorobenzene	7.97	146	57725	23.383	ng	# 92
13) 1,4-Dichlorobenzene	8.12	146	60162	23.934	ng	96
14) 1,2-Dichlorobenzene	8.43	146	54572	22.118	ng	92
15) Benzyl Alcohol	8.32	79	65544	19.960	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.60	45	55145m	20.097	ng	
17) 2-Methylphenol	8.51	107	45659	21.238	ng	# 85
18) Hexachloroethane	9.17	117	22113	20.910	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	58002	22.069	ng	# 87
20) 3+4-Methylphenols	8.83	107	66333	22.130	ng	93
22) Acetophenone	8.90	105	99104	24.524	ng	# 94
24) Nitrobenzene	9.28	77	68257	19.861	ng	# 90
25) Isophorone	9.81	82	139466	21.729	ng	97
26) 2-Nitrophenol	10.00	139	21005	17.115	ng	# 86
27) 2,4-Dimethylphenol	10.05	122	47783	22.267	ng	89
28) bis(2-Chloroethoxy)methane	10.29	93	79500	24.609	ng	96
29) 2,4-Dichlorophenol	10.53	162	54246	24.241	ng	91
30) 1,2,4-Trichlorobenzene	10.75	180	65669	24.681	ng	95
31) Naphthalene	10.94	128	165925	25.229	ng	99
32) Benzoic acid	10.13	122	30152	19.841	ng	89
33) 4-Chloroaniline	11.04	127	72446	25.258	ng	# 91
34) Hexachlorobutadiene	11.23	225	50417	23.850	ng	95
35) Caprolactam	11.80	113	20949	24.625	ng	# 63
36) 4-Chloro-3-methylphenol	12.15	107	67637	22.432	ng	93
37) 2-Methylnaphthalene	12.54	142	124958	23.527	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	82615	24.702	ng	99
40) Hexachlorocyclopentadiene	12.89	237	51235	19.564	ng	93

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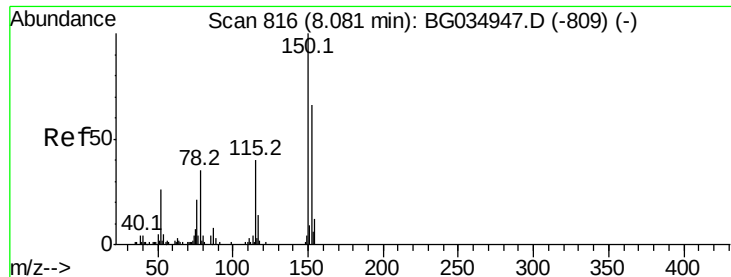
Manual Integrations
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 6/8/2018 4:44:35 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	48798	23.453	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	55437	24.283	nq	98
45) 1,1'-Biphenyl	13.55	154	178128	25.415	nq	97
46) 2-Chloronaphthalene	13.58	162	135844	24.623	nq	99
47) 2-Nitroaniline	13.78	65	36324	16.116	nq	93
48) Acenaphthylene	14.43	152	231465	27.415	nq	98
49) Dimethylphthalate	14.16	163	194045	25.262	nq	99
50) 2,6-Dinitrotoluene	14.27	165	34940	22.181	nq	90
51) Acenaphthene	14.77	154	144230	26.350	nq	97
52) 3-Nitroaniline	14.60	138	36172	24.845	nq	# 90
53) 2,4-Dinitrophenol	14.80	184	13546	13.071	nq	# 68
54) Dibenzofuran	15.10	168	219686	24.468	nq	92
55) 4-Nitrophenol	14.89	139	27655	21.616	nq	# 86
56) 2,4-Dinitrotoluene	15.05	165	44577	19.064	nq	# 91
57) Fluorene	15.75	166	186303	26.587	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	53065	21.307	nq	99
59) Diethylphthalate	15.52	149	202232	25.316	nq	98
60) 4-Chlorophenyl-phenylether	15.75	204	104436	25.097	nq	96
61) 4-Nitroaniline	15.76	138	39311	23.818	nq	# 81
62) Azobenzene	16.04	77	193270	22.790	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	23693	15.979	nq	84
65) n-Nitrosodiphenylamine	15.96	169	172744	25.547	nq	94
66) 4-Bromophenyl-phenylether	16.64	248	69063	22.695	nq	# 92
67) Hexachlorobenzene	16.75	284	70082	20.841	nq	97
68) Atrazine	16.91	200	76518	25.534	nq	96
69) Pentachlorophenol	17.09	266	47540	23.443	nq	95
70) Phenanthrene	17.49	178	294843	23.411	nq	99
71) Anthracene	17.58	178	297333	23.299	nq	97
72) Carbazole	17.85	167	274982	26.037	nq	96
73) Di-n-butylphthalate	18.42	149	335885	25.688	nq	# 97
74) Fluoranthene	19.50	202	395066	25.524	nq	96
76) Benzidine	19.67	184	224728	36.762	nq	99
77) Pyrene	19.85	202	401427	26.542	nq	99
79) Butylbenzylphthalate	20.76	149	146206	25.072	nq	# 97
80) Benzo(a)anthracene	21.70	228	381947	24.327	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	148493	24.317	nq	# 99
82) Chrysene	21.77	228	352367	24.471	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	210101	26.528	nq	99
84) Di-n-octyl phthalate	22.88	149	353705	26.680	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.67	276	414851	22.517	nq	# 84
87) Benzo(b)fluoranthene	23.94	252	369443	24.346	nq	# 97
88) Benzo(k)fluoranthene	24.01	252	364946	25.317	nq	# 97
89) Benzo(a)pyrene	24.82	252	349884	24.292	nq	# 95
90) Dibenzo(a,h)anthracene	28.76	278	346831	24.282	nq	# 96
91) Benzo(g,h,i)perylene	29.83	276	334474	23.295	nq	# 95

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



#1

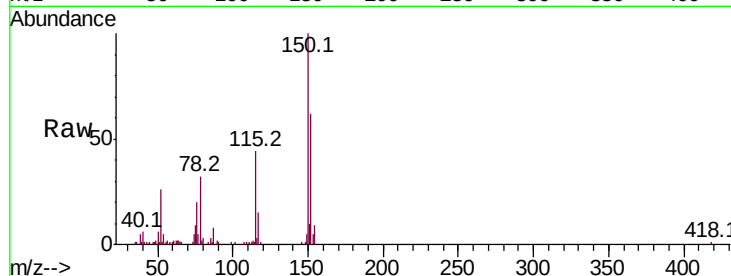
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

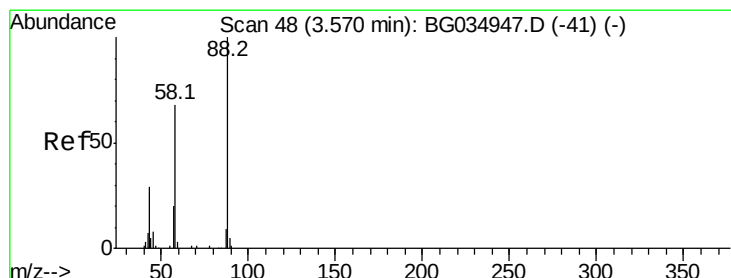
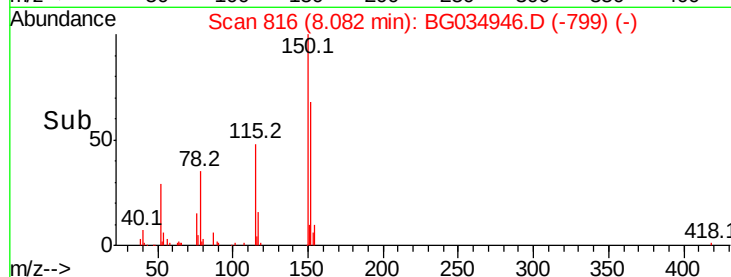
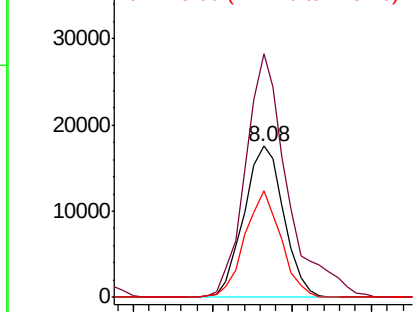
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	70.9	53.0	79.4

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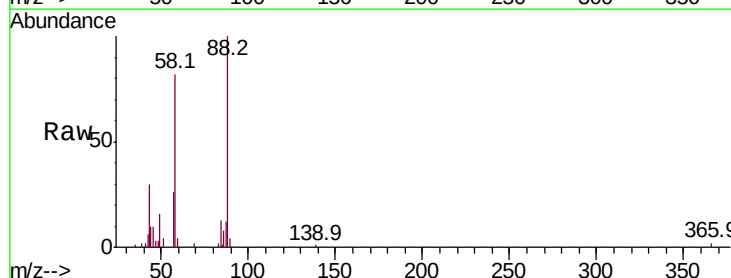
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



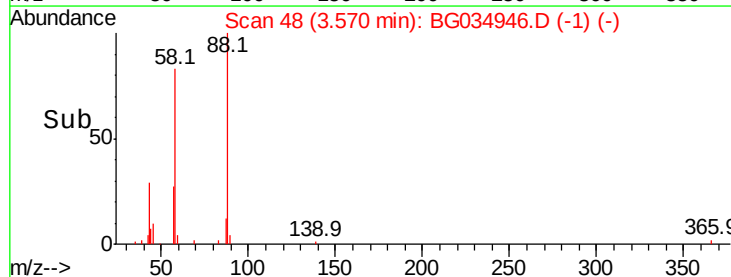
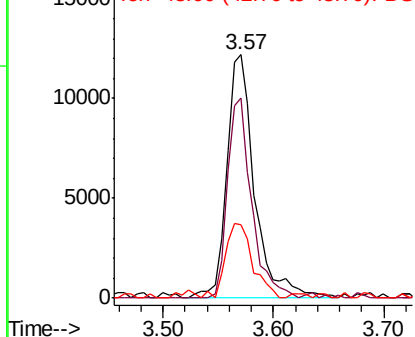
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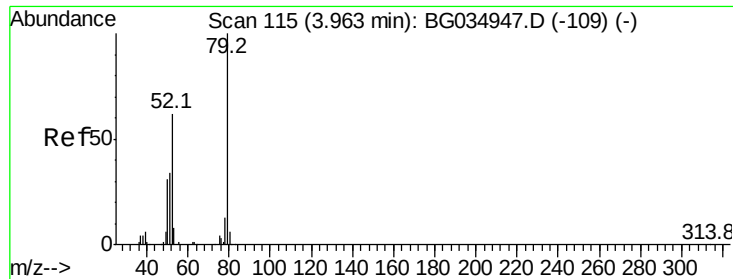
1,4-Dioxane
Concen: 26.437 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	79.6	119.4#
43	30.0	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





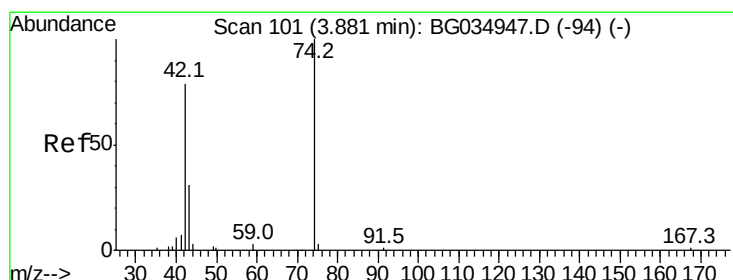
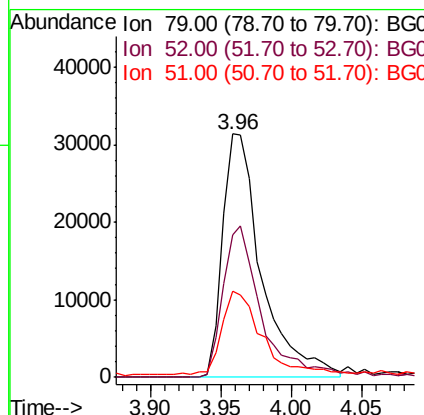
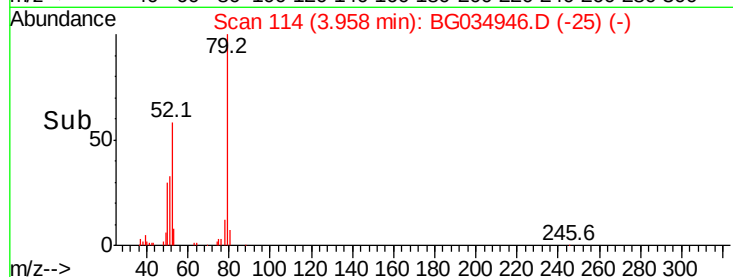
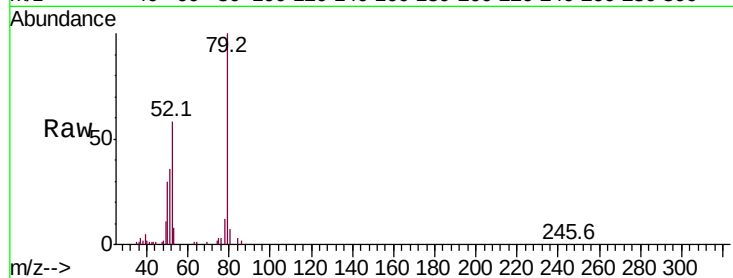
#3
 Pvridine
 Concen: 22.936 ng
 RT: 3.96 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.3	69.9	104.9#
51	35.5	34.0	51.0

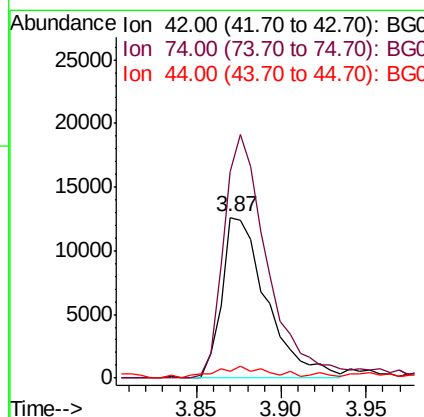
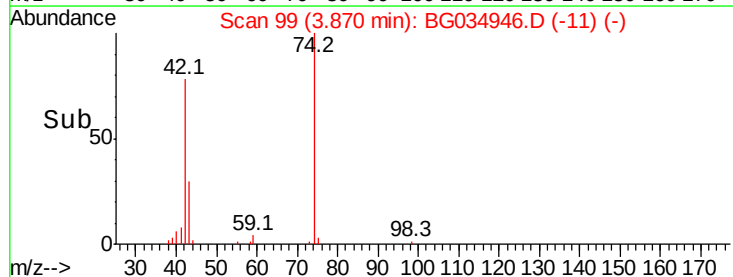
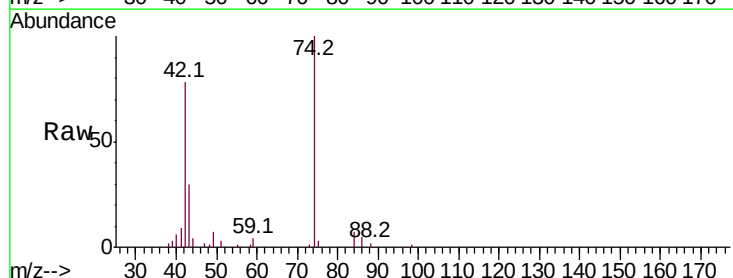
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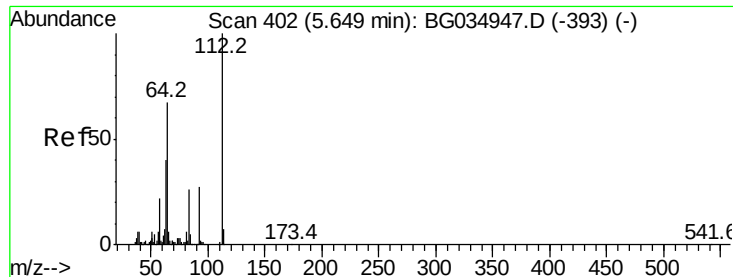
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#4
 n-Nitrosodimethylamine
 Concen: 15.197 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.9	102.5	153.7
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 46.870 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

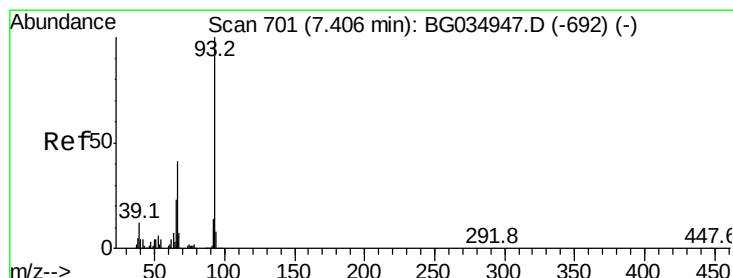
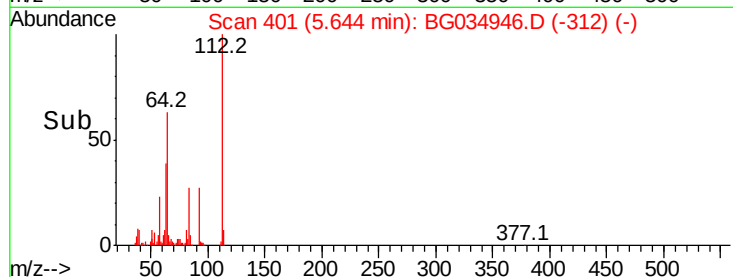
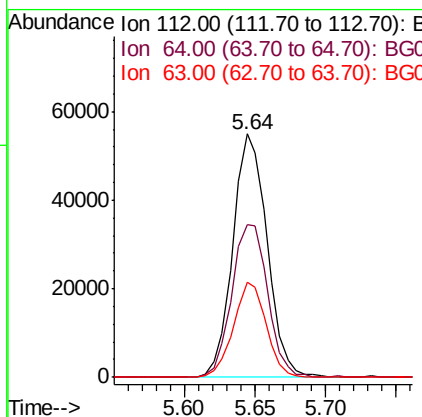
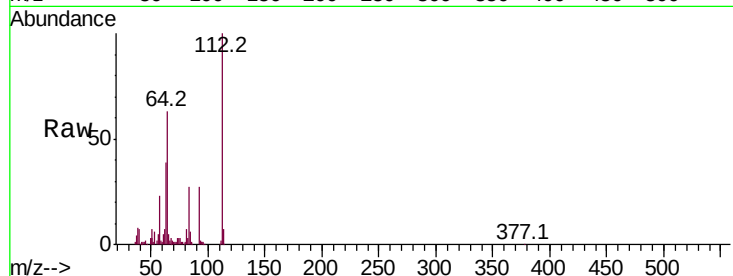
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	92974
Ion Ratio	Lower	Upper	
112	100		
64	62.5	56.3	84.5
63	39.0	30.1	45.1

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#6

Aniline

Concen: 21.832 ng

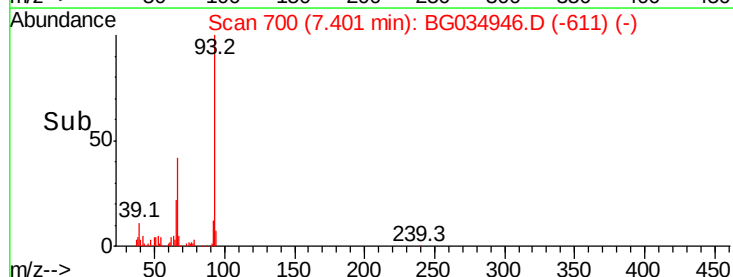
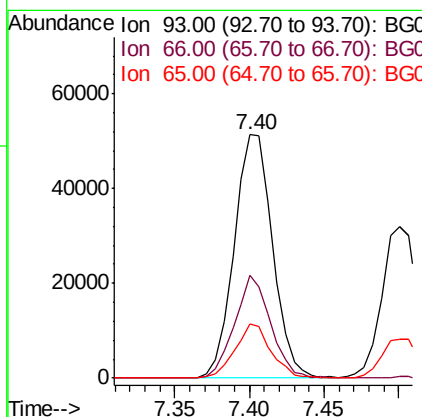
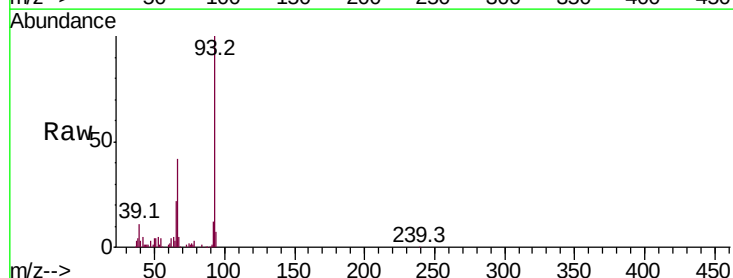
RT: 7.40 min Scan# 700

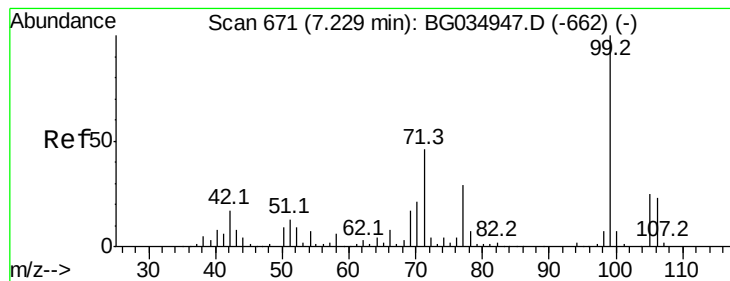
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	93	Resp:	91452
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 43.164 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampled :

SSTDIC025

Tot Ion: 99 Resp: 138510

Ion Ratio Lower Upper

99 100

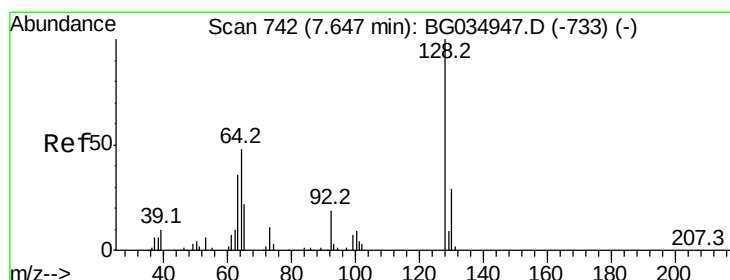
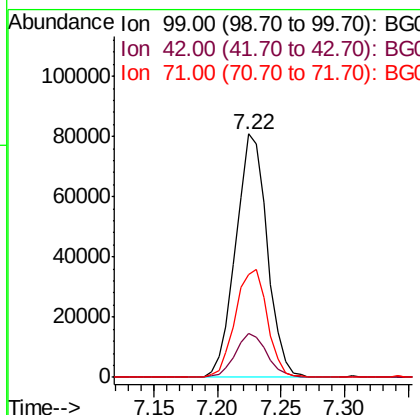
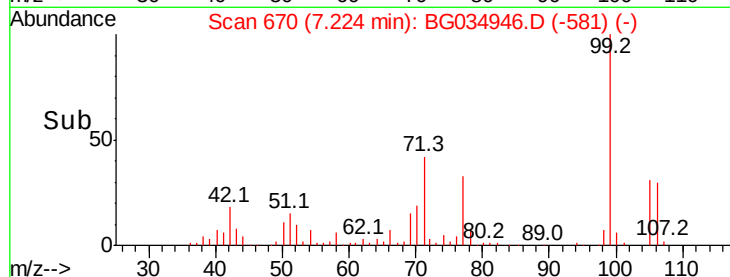
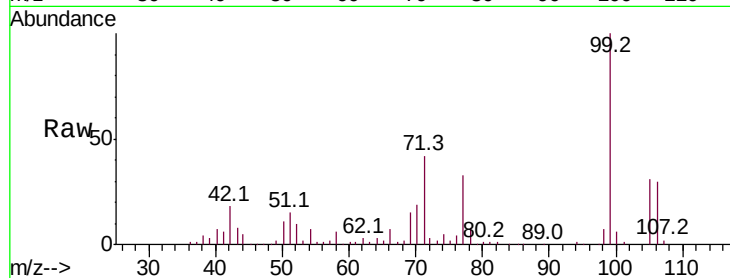
42 17.9 14.1 21.1

71 42.1 26.1 39.1#

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#8

2-Chlorophenol

Concen: 23.438 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

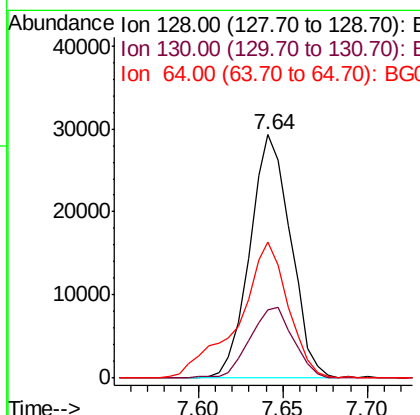
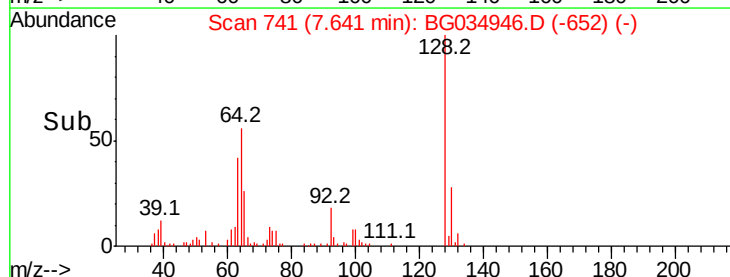
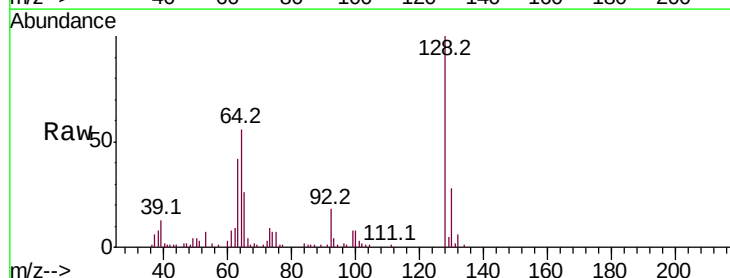
Tgt Ion: 128 Resp: 49167

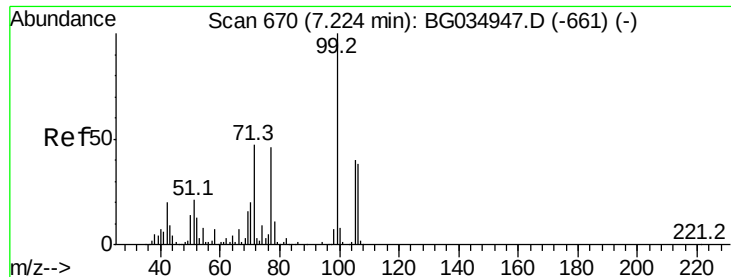
Ion Ratio Lower Upper

128 100

130 28.0 14.0 54.0

64 56.1 37.7 77.7





#9

Benzaldehyde

Concen: 24.834 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

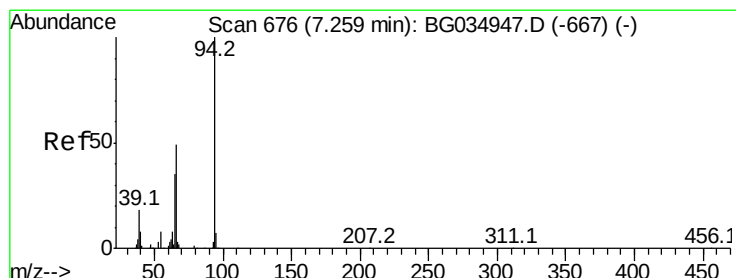
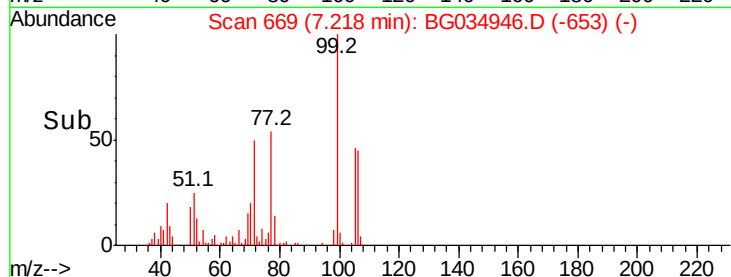
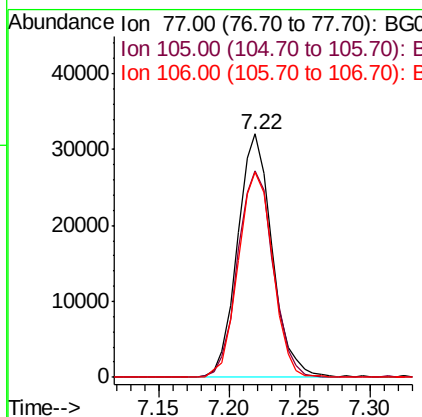
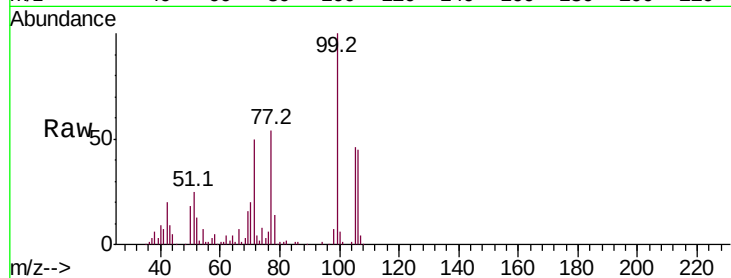
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	55064
Ion	Ratio	Lower	Upper
77	100		
105	84.7	71.3	111.3
106	84.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 21.905 ng

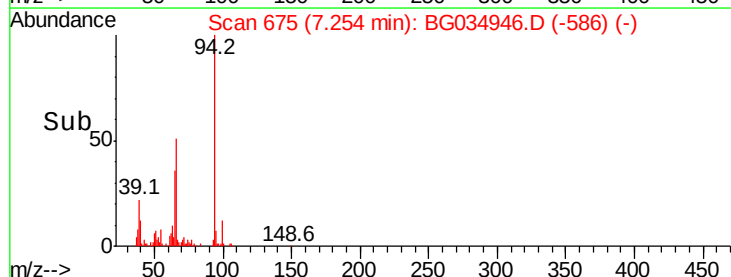
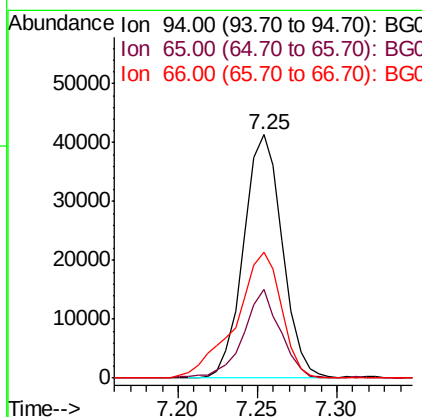
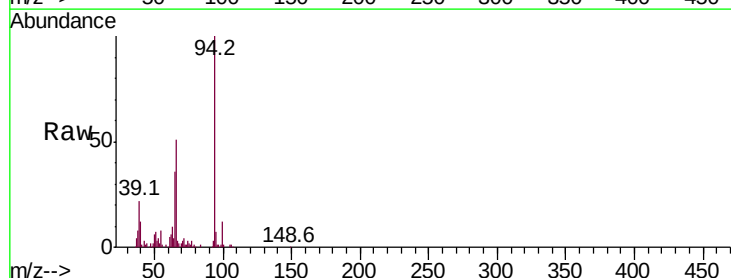
RT: 7.25 min Scan# 675

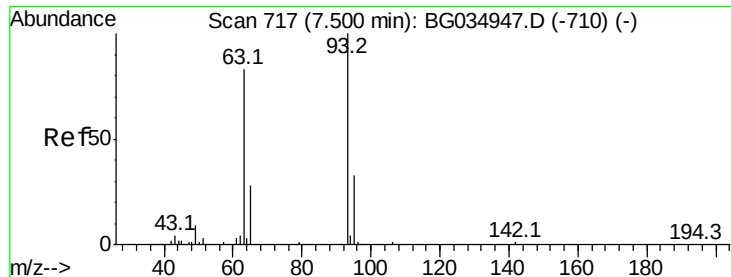
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	94	Resp:	70102
Ion	Ratio	Lower	Upper
94	100		
65	36.2	11.9	51.9
66	51.5	22.2	62.2





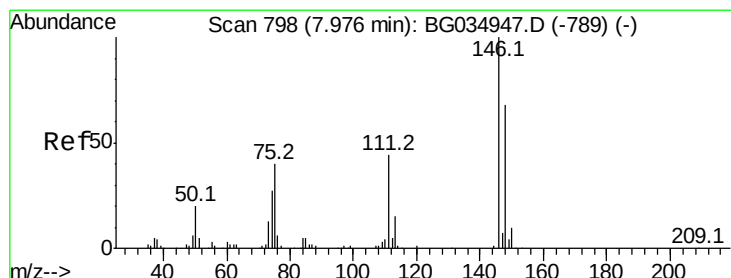
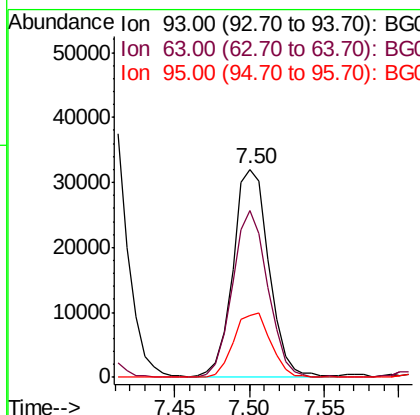
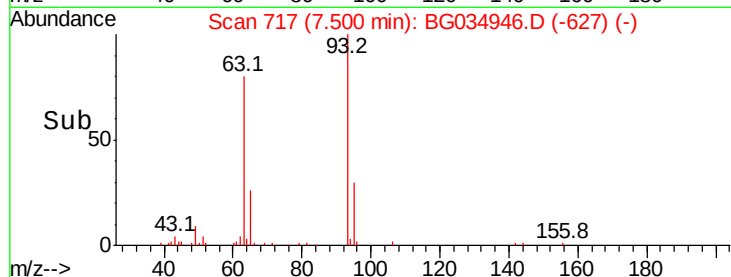
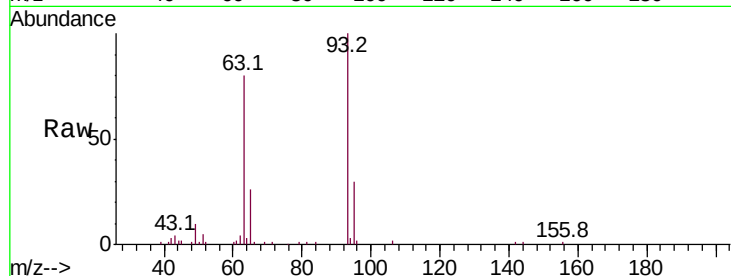
#11
bis(2-Chloroethyl)ether
Concen: 22.258 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	29.9	11.5	51.5

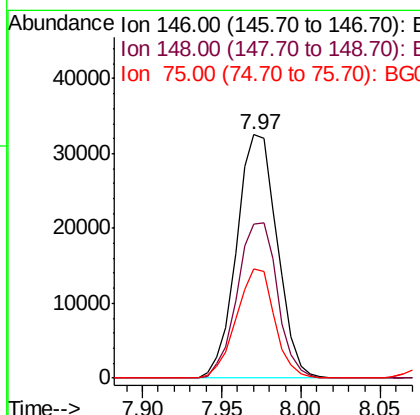
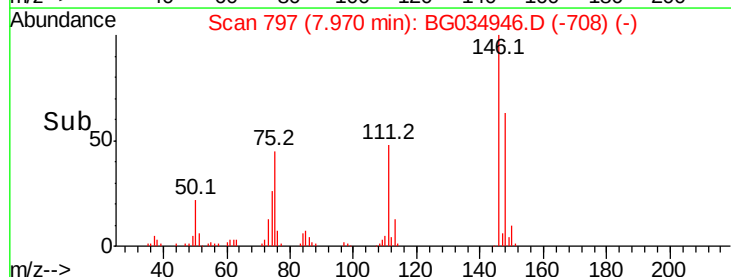
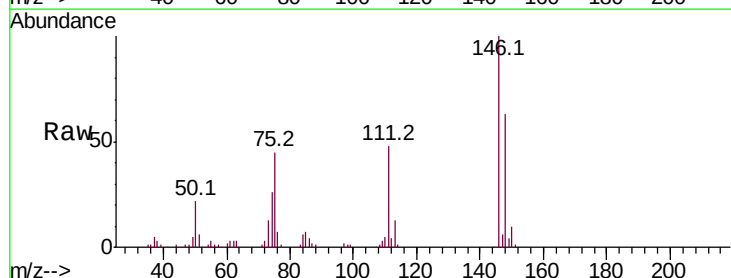
Manual Integrations
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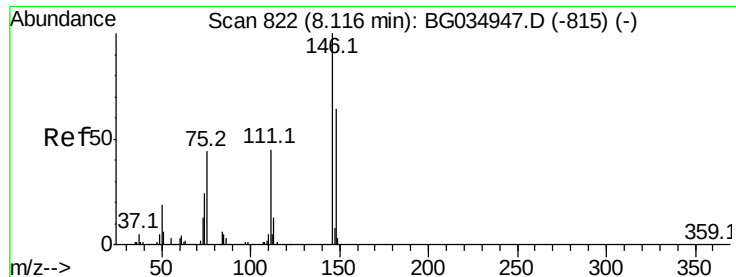
Sohil
6/8/2018 4:44:35 PM



#12
1,3-Dichlorobenzene
Concen: 23.383 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	45.0	26.6	39.8#





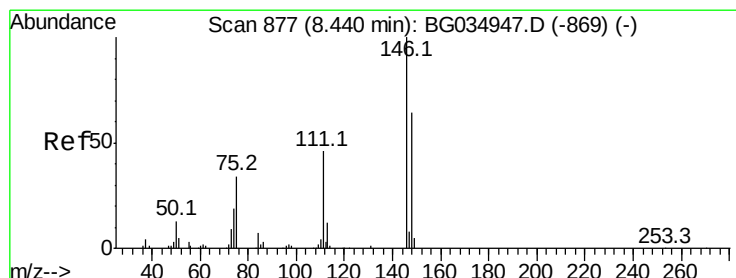
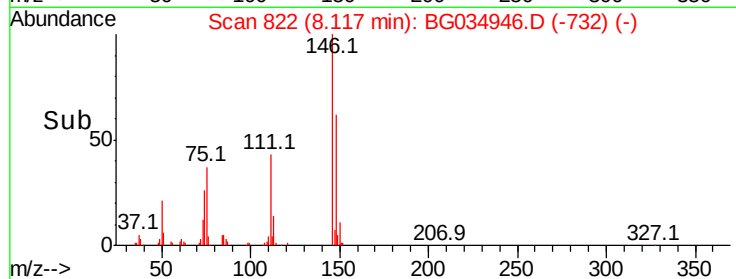
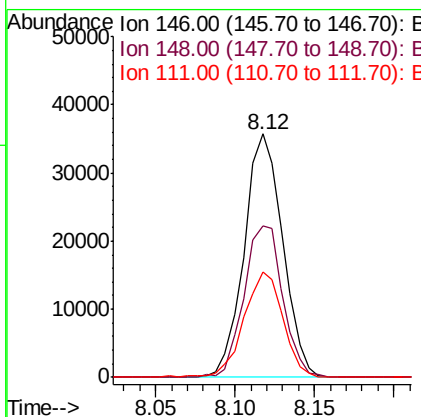
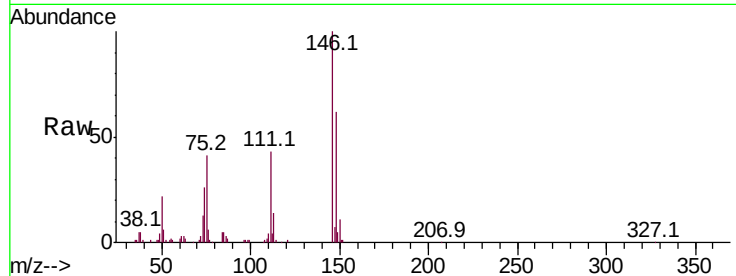
#13
1,4-Dichlorobenzene
Concen: 23.934 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	43.3	35.2	52.8

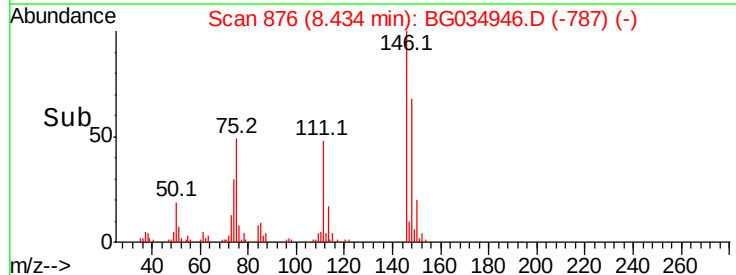
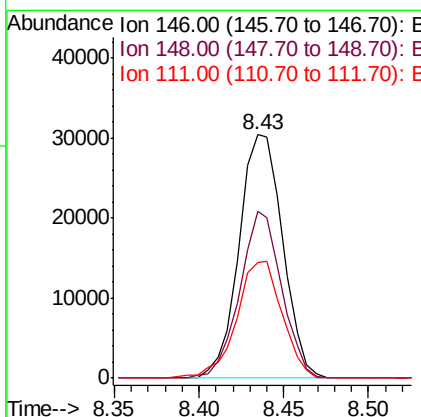
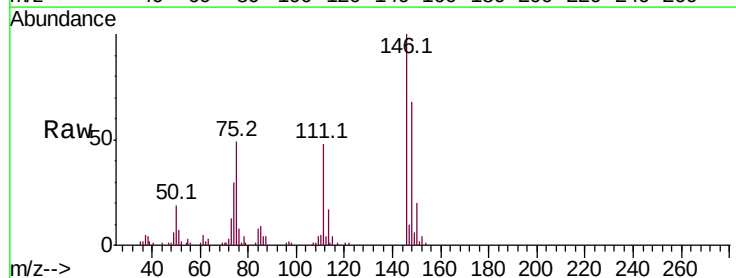
Manual Integrations
APPROVED

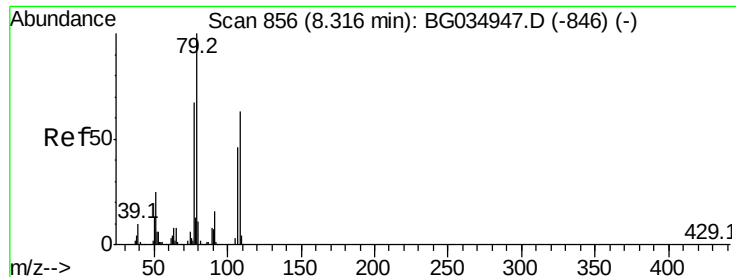
Sohil
6/8/2018 4:44:35 PM



#14
1,2-Dichlorobenzene
Concen: 22.118 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.3	73.9
111	47.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 19.960 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

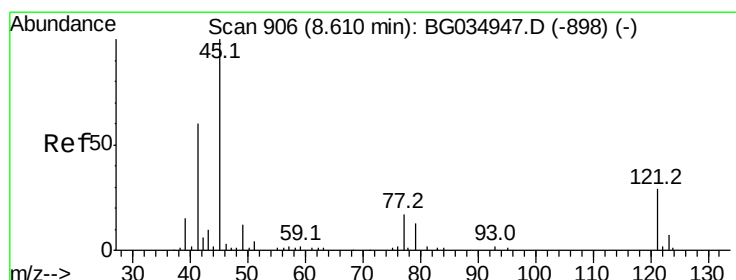
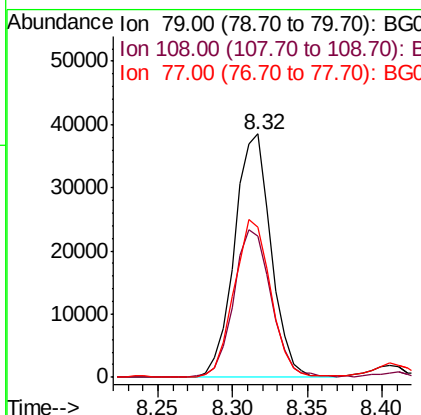
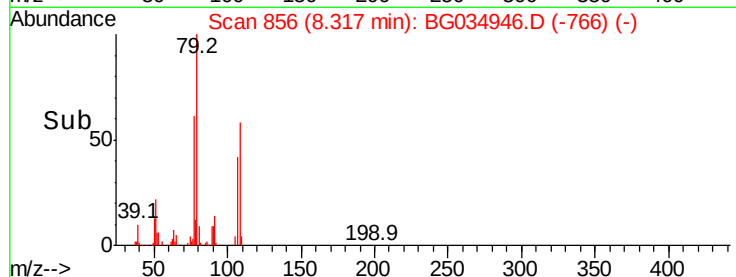
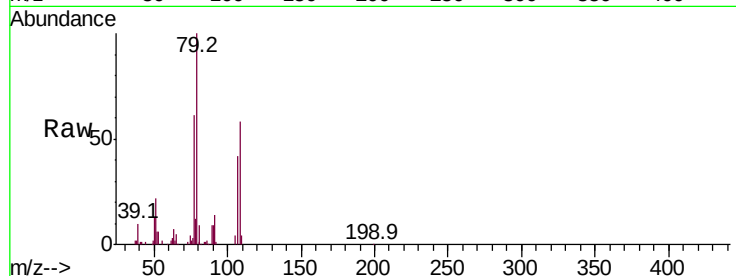
ClientSampled :

SSTDIC025

Tot Ion:	79	Resp:	65544
Ion Ratio	Lower	Upper	
79	100		
108	57.9	57.2	85.8
77	61.5	46.1	69.1

Manual Integrations
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6/8/2018 4:44:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.097 ng m

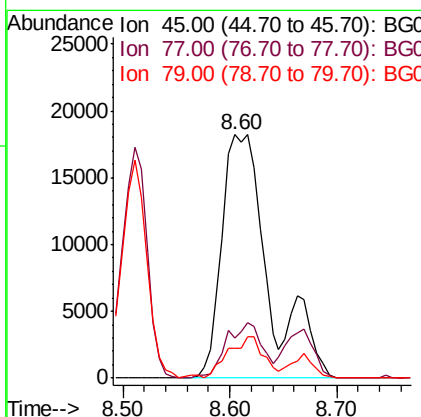
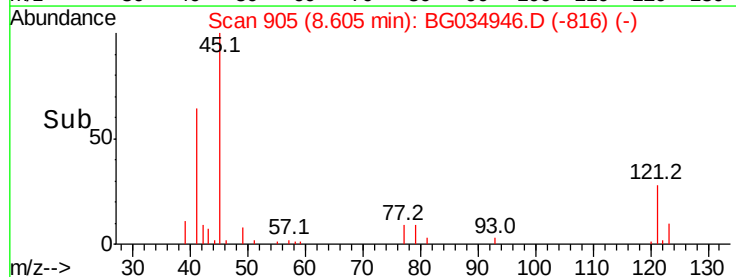
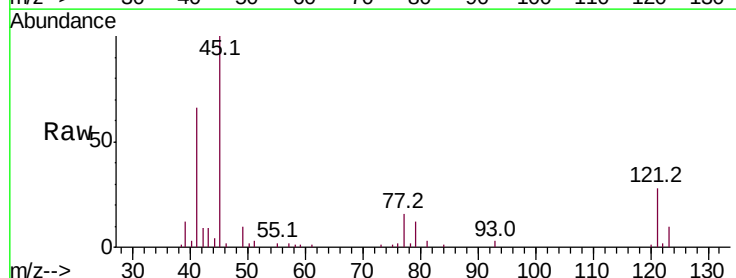
RT: 8.60 min Scan# 905

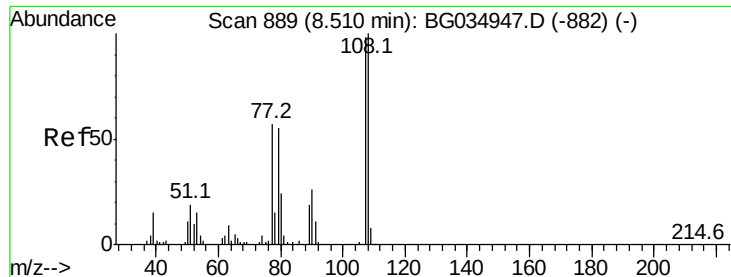
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	45	Resp:	55145
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	30.2
79	12.2	0.0	27.9





#17

2-Methylphenol

Concen: 21.238 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 45659

Ion Ratio Lower Upper

107 100

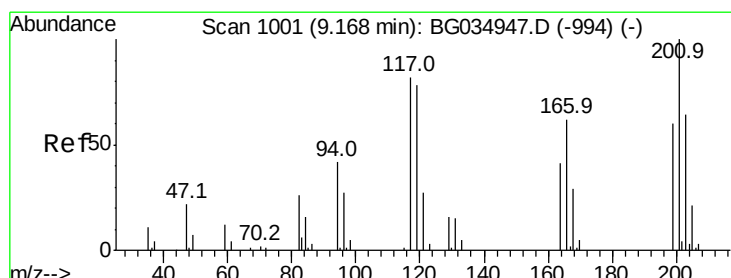
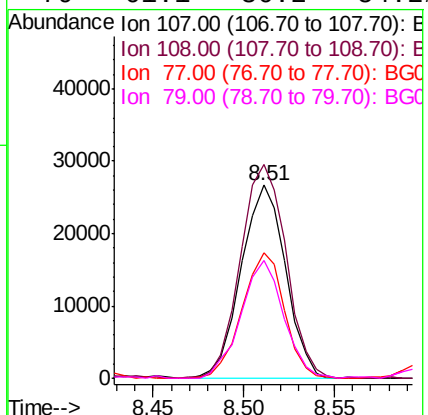
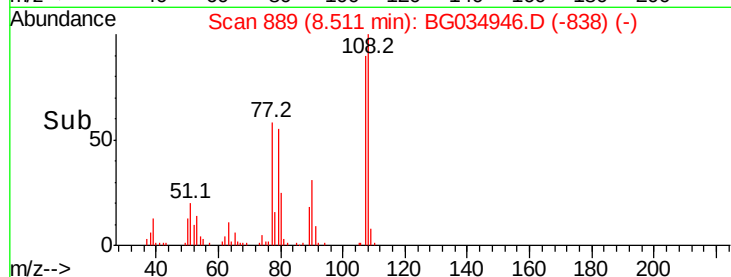
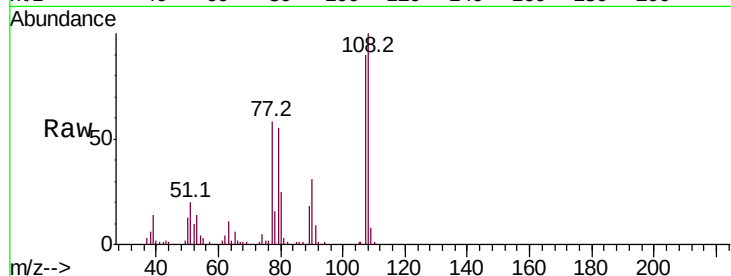
108 110.7 83.9 125.9

77 64.7 37.2 55.8#

79 61.1 36.2 54.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 20.910 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

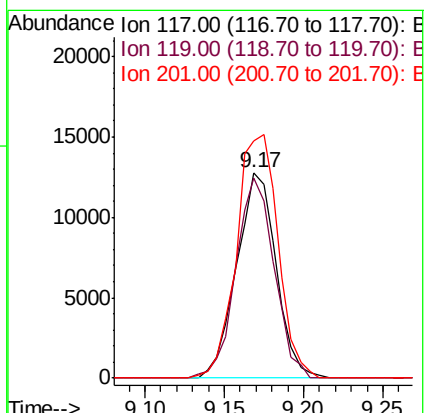
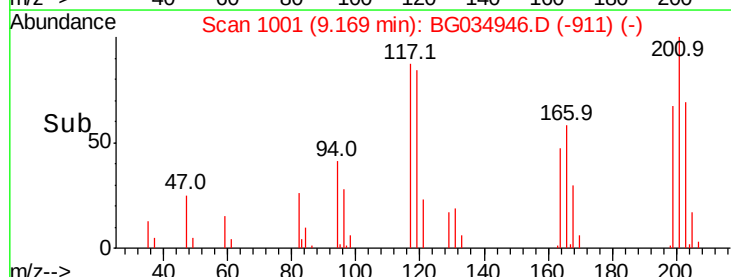
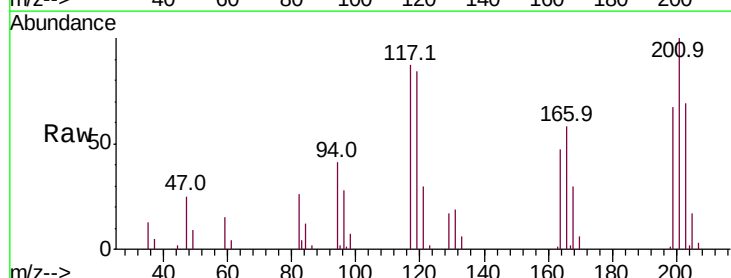
Tgt Ion:117 Resp: 22113

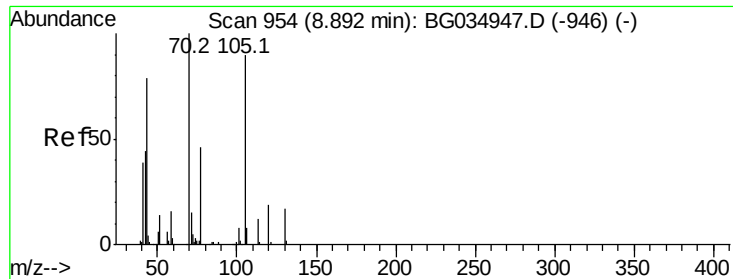
Ion Ratio Lower Upper

117 100

119 97.2 76.7 115.1

201 115.2 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 22.069 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 58002

Ion Ratio Lower Upper

70 100

42 48.2 49.1 73.7#

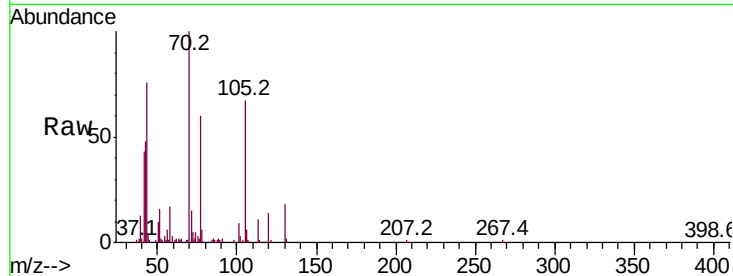
101 9.5 8.5 12.7

130 17.5 13.4 20.0

Manual Integrations
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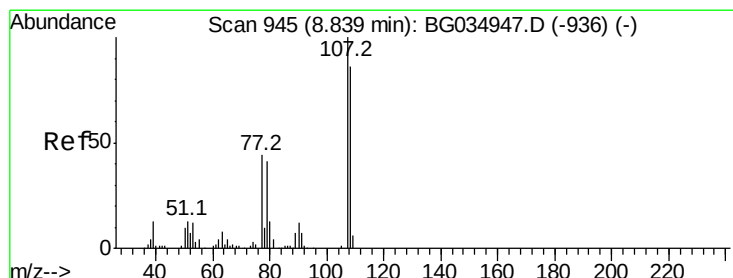
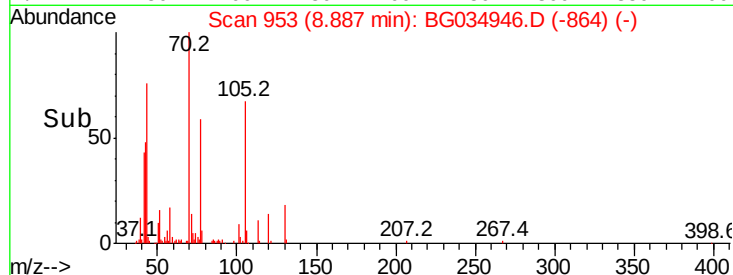
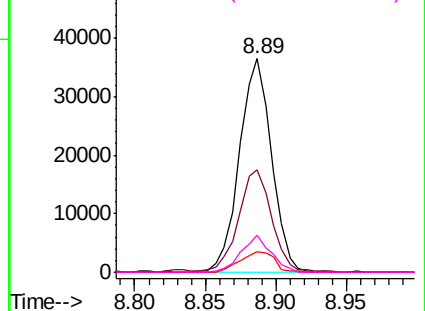


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 22.130 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion: 107 Resp: 66333

Ion Ratio Lower Upper

107 100

108 84.7 61.6 101.6

77 41.8 13.9 53.9

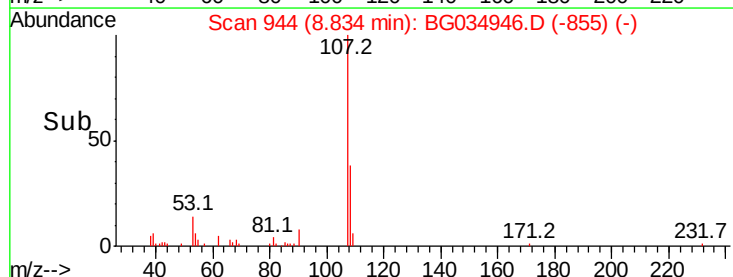
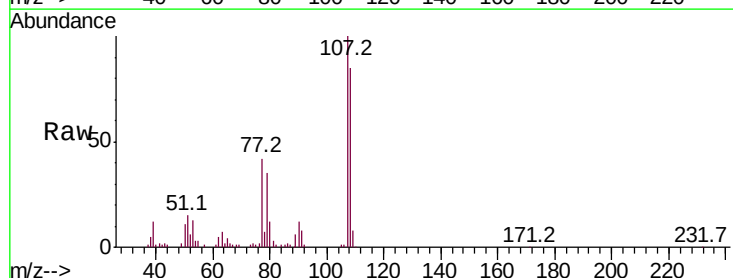
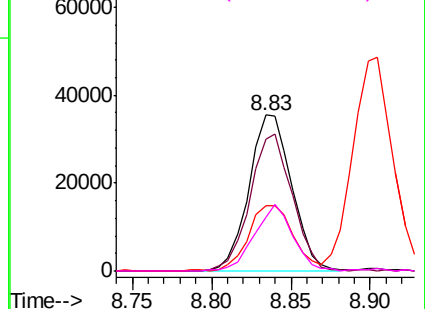
79 34.8 8.8 48.8

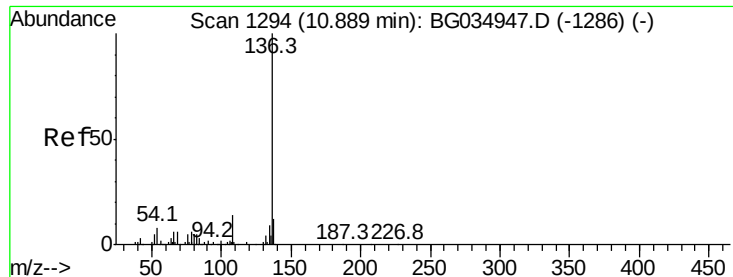
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





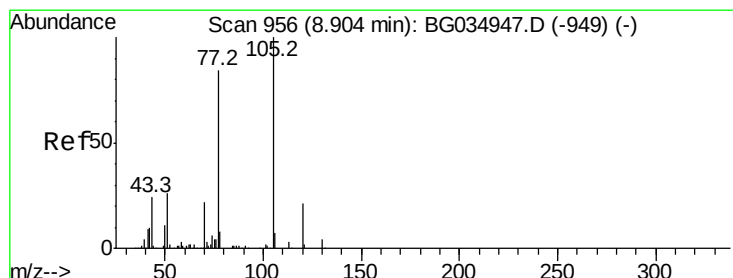
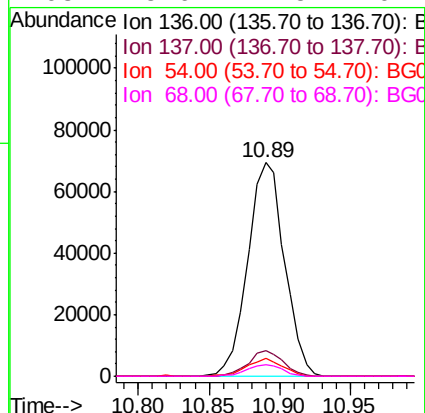
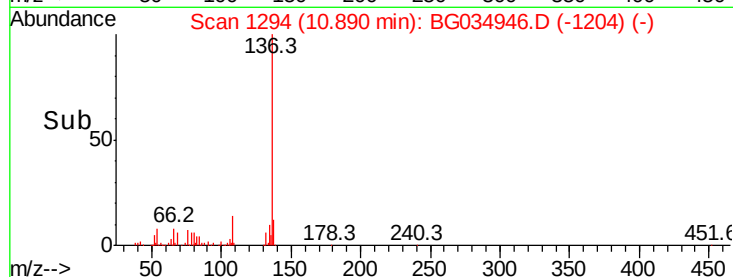
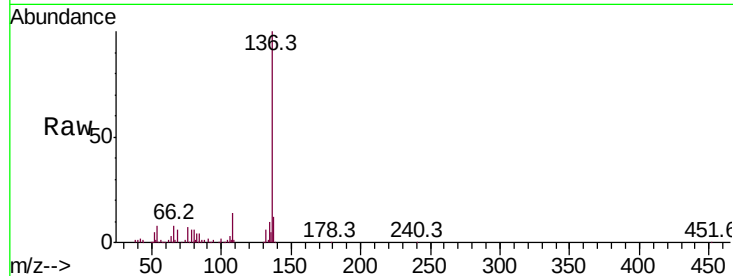
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	8.5	10.3	15.5	
68	5.6	4.5	6.7	

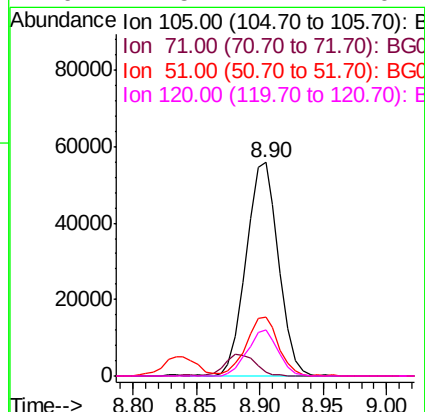
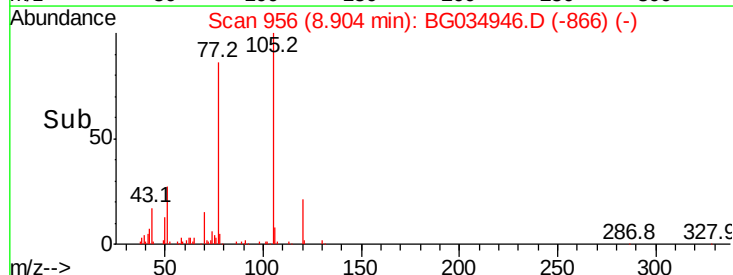
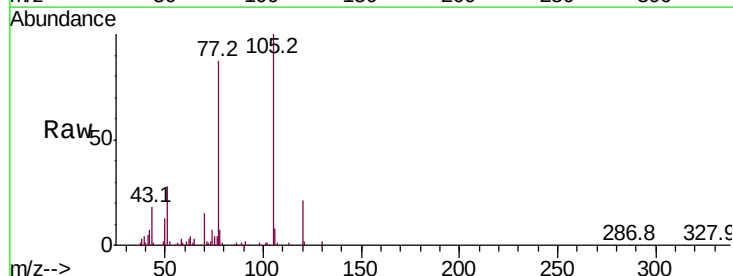
Manual Integrations
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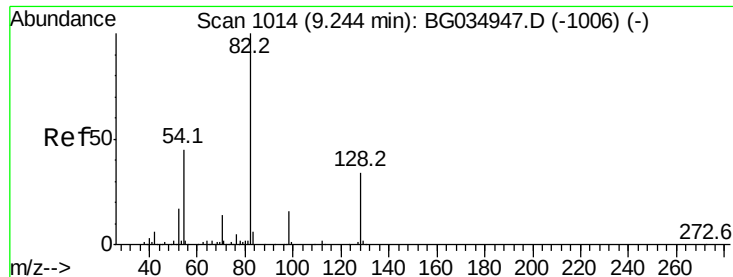
Sohil
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#22
Acetophenone
Concen: 24.524 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4	
51	27.5	26.1	39.1	
120	21.5	17.4	26.2	





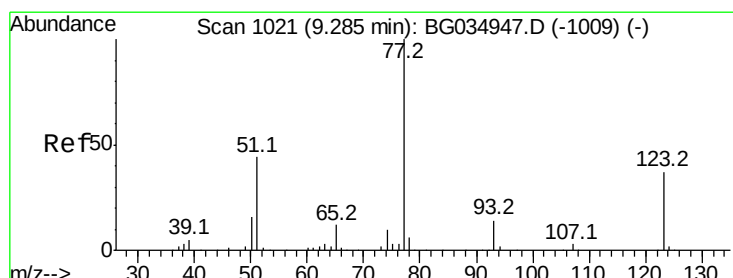
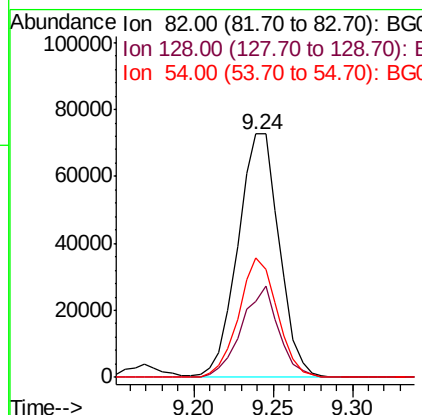
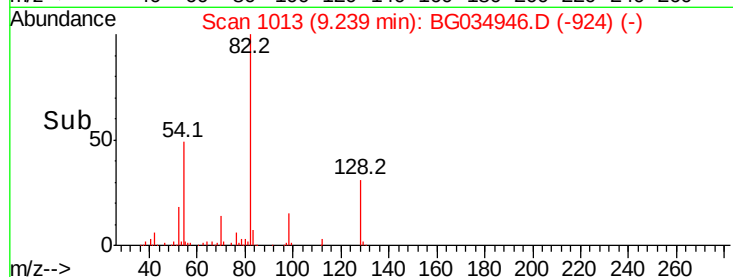
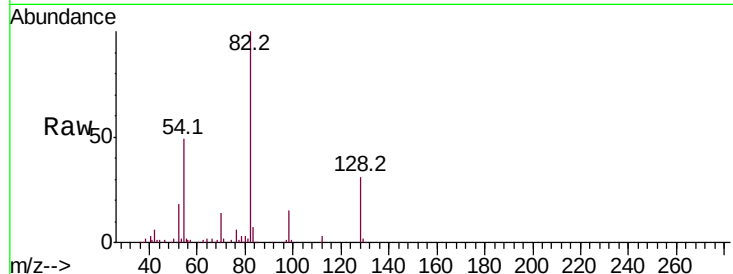
#23
Nitrobenzene-d5
Concen: 39.748 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.1	29.7	44.5	
54	49.1	43.1	64.7	

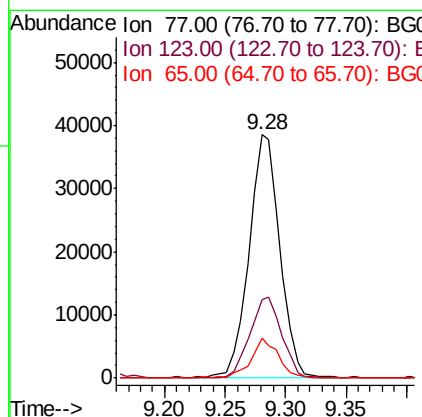
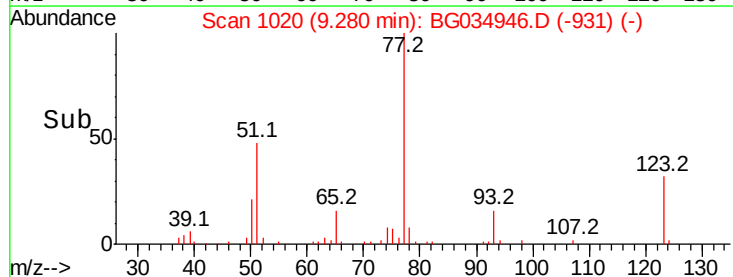
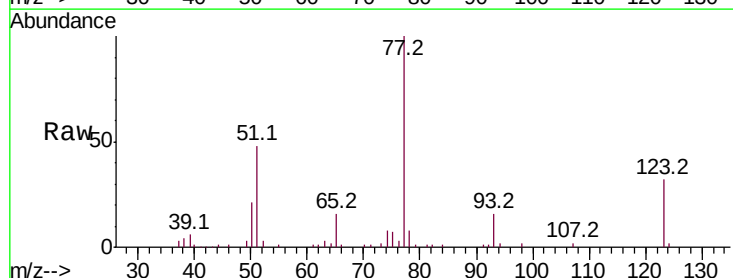
Manual Integrations
APPROVED

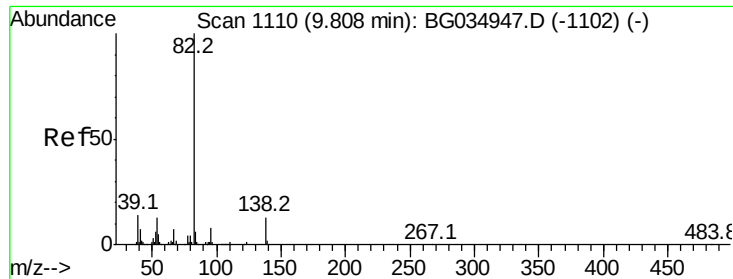
Sohil
6/8/2018 4:44:35 PM



#24
Nitrobenzene
Concen: 19.861 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.3	33.0	49.6#	
65	16.4	13.0	19.6	





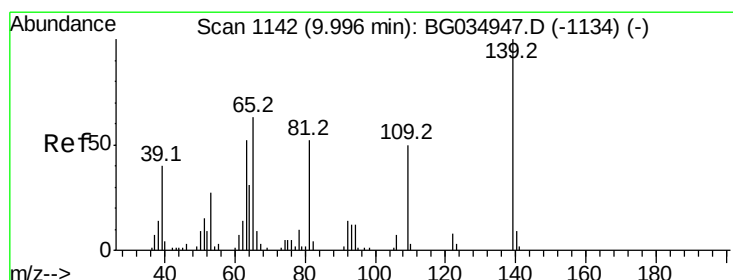
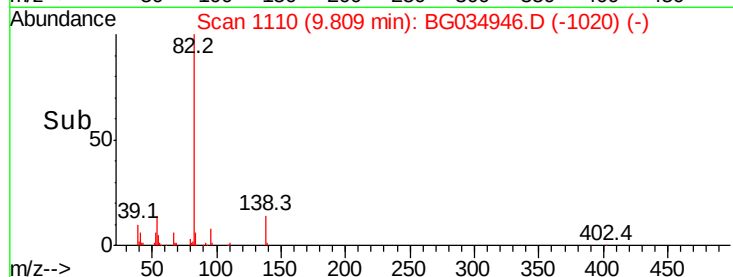
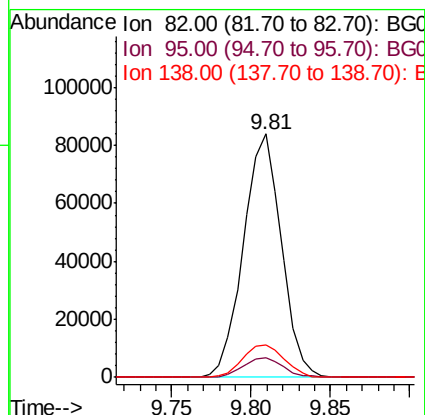
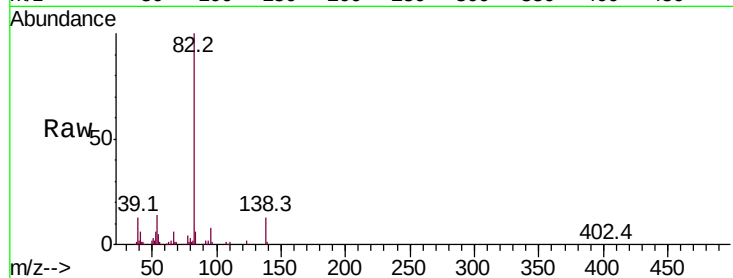
#25
Isophorone
Concen: 21.729 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.2	9.2	
138	13.5	12.1	18.1	

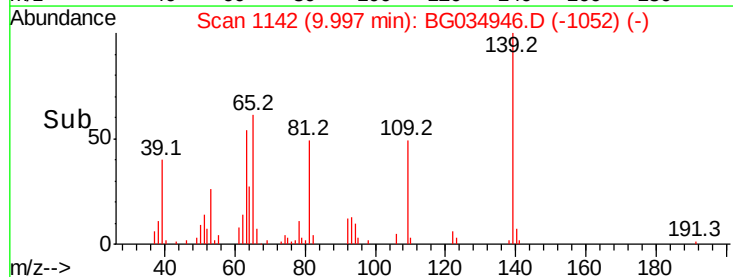
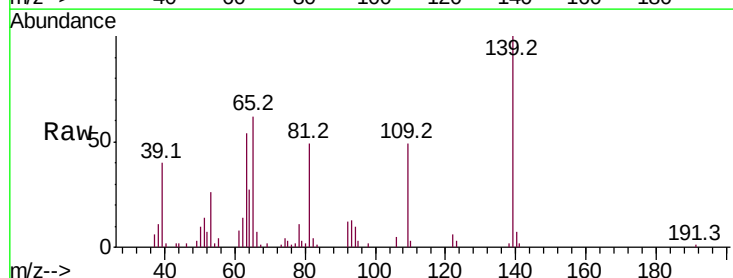
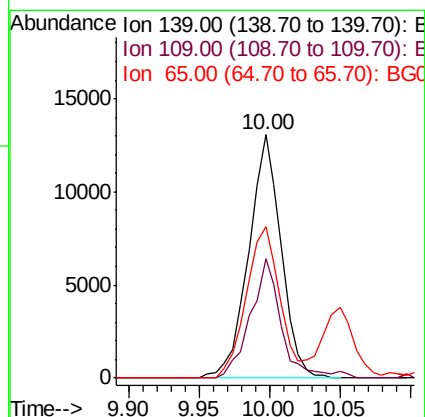
Manual Integrations
APPROVED

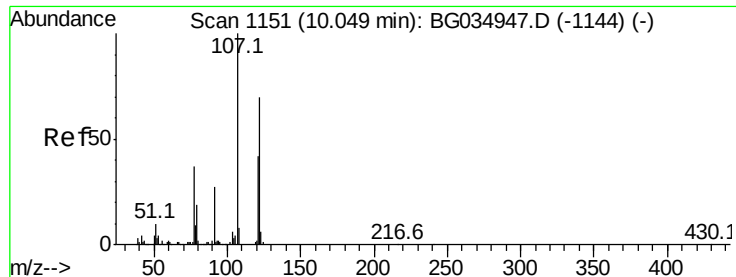
Sohil
6/8/2018 4:44:35 PM



#26
2-Nitrophenol
Concen: 17.115 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.0	24.2	36.2	#
65	62.3	47.4	71.0	





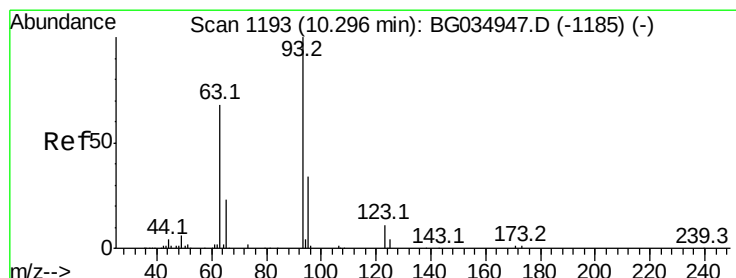
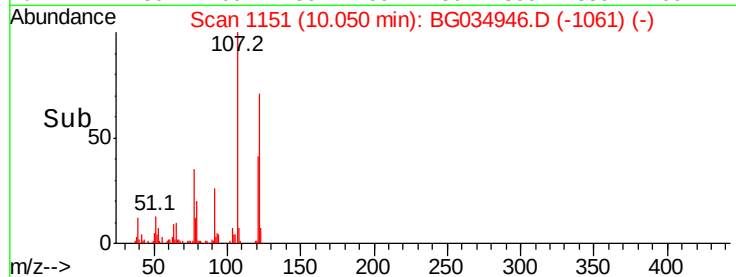
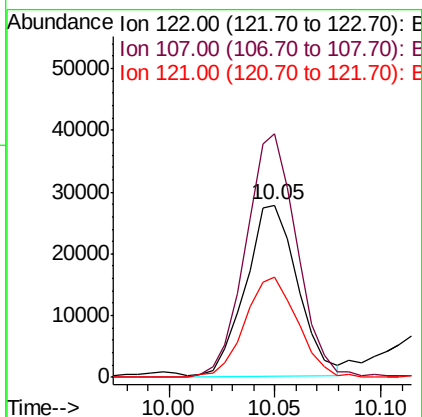
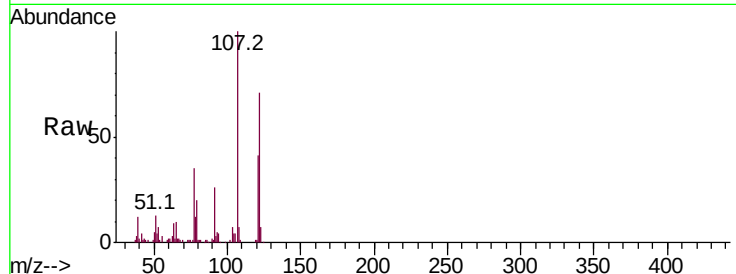
#27
2,4-Dimethylphenol
Concen: 22.267 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.3	100.2	150.2
121	58.2	44.4	66.6

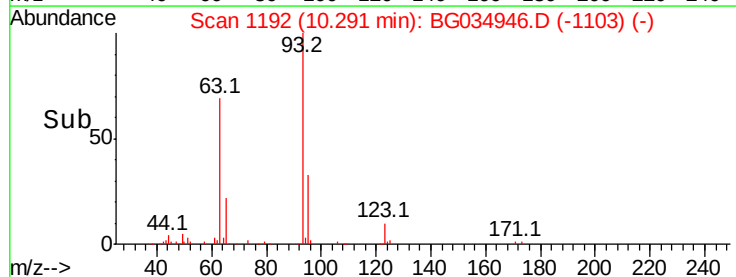
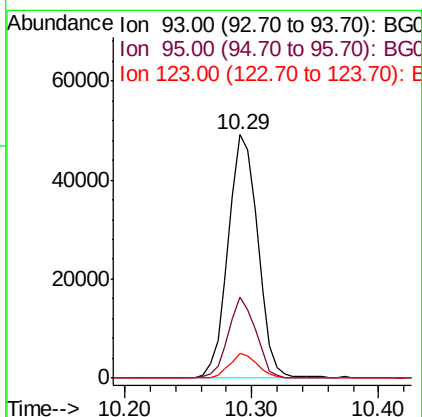
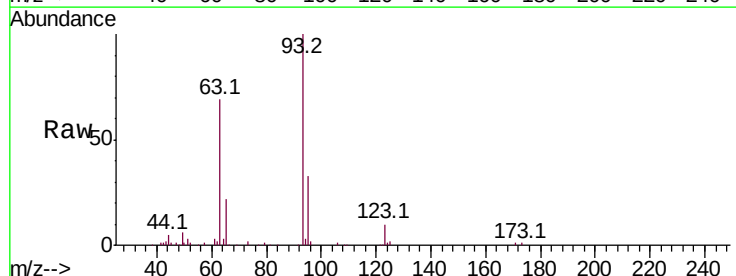
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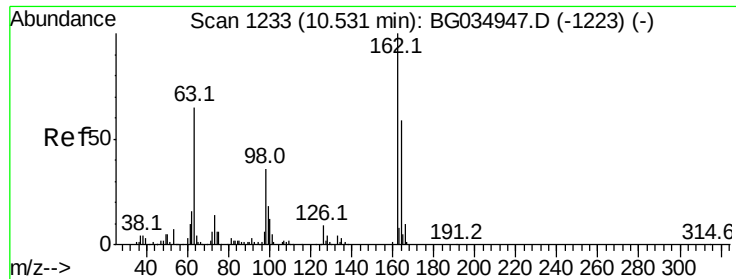
Sohil
6/8/2018 4:44:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 24.609 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	10.3	8.4	12.6





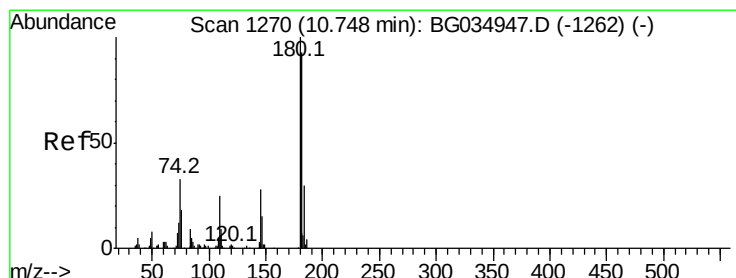
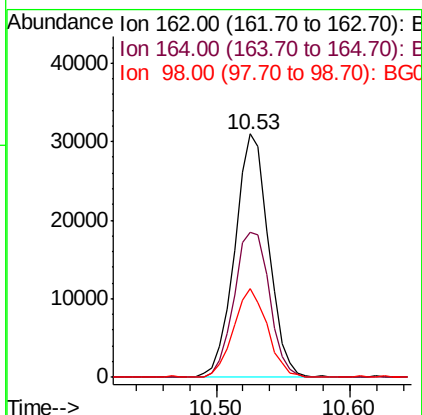
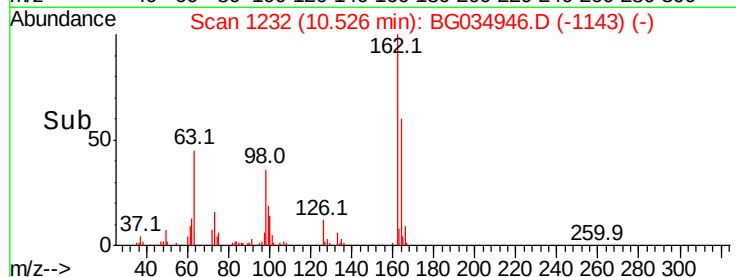
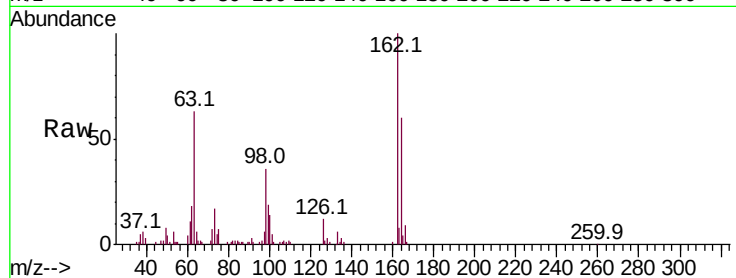
#29
 2,4-Dichlorophenol
 Concen: 24.241 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	54246
Ion Ratio	Lower	Upper	
162	100		
164	59.6	48.0	88.0
98	36.4	21.1	61.1

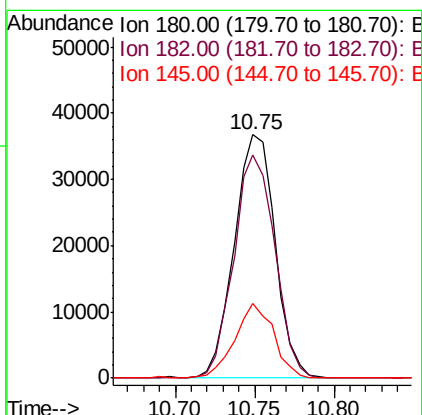
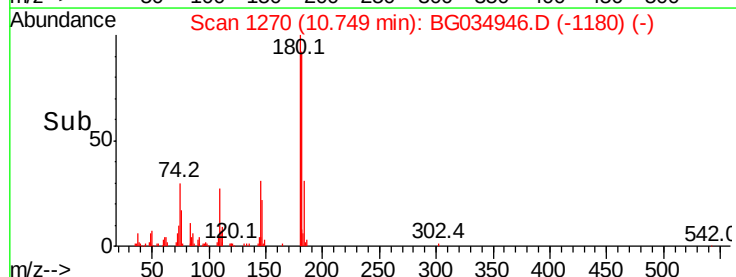
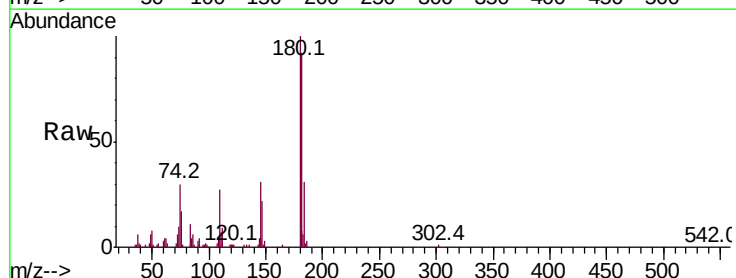
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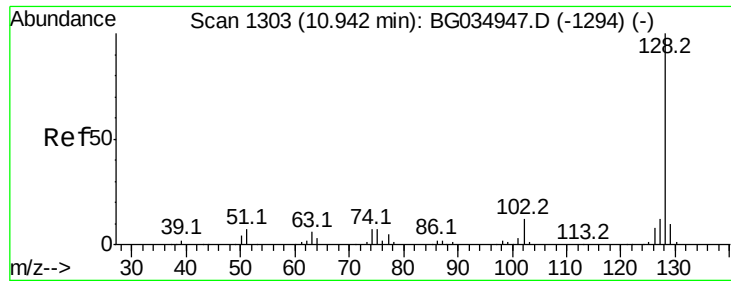
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.681 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:	180	Resp:	65669
Ion Ratio	Lower	Upper	
180	100		
182	91.7	77.5	116.3
145	30.7	23.4	35.2





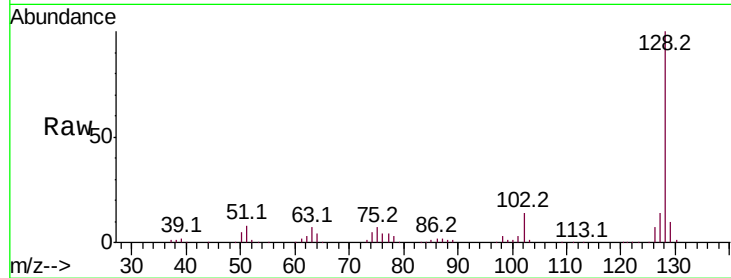
#31
Naphthalene
Concen: 25.229 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

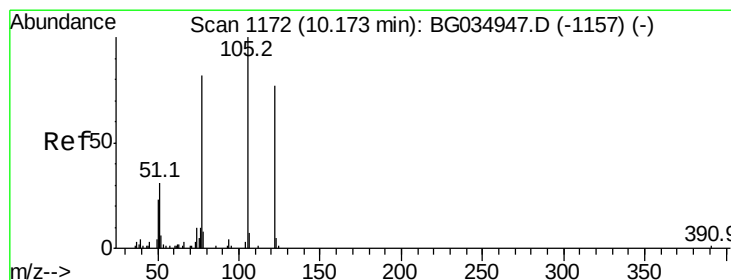
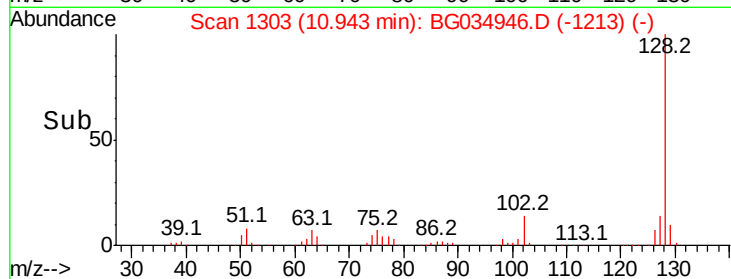
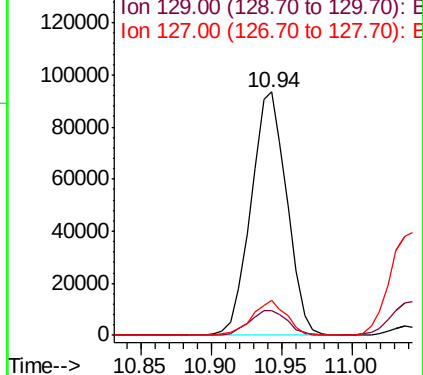
Tot Ion:	128	Resp:	165925
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.3	11.6	17.4

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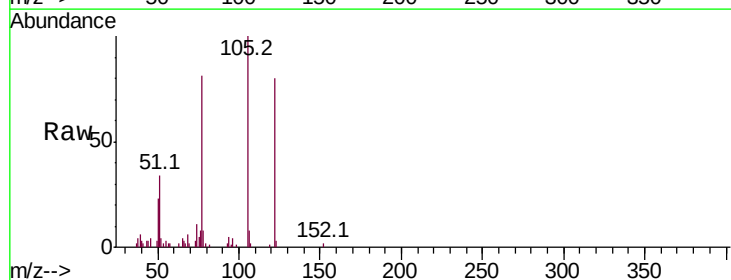


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

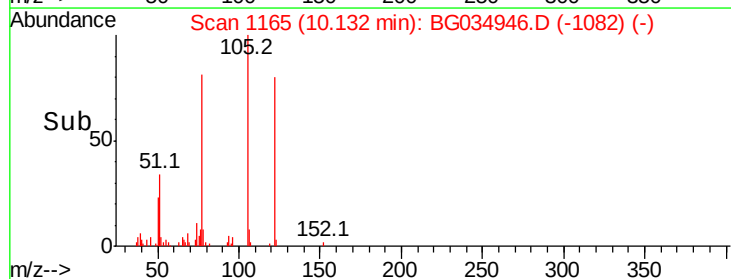
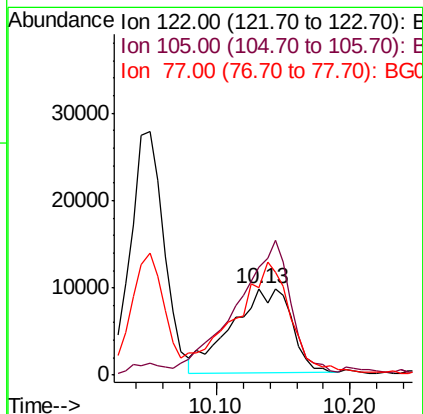


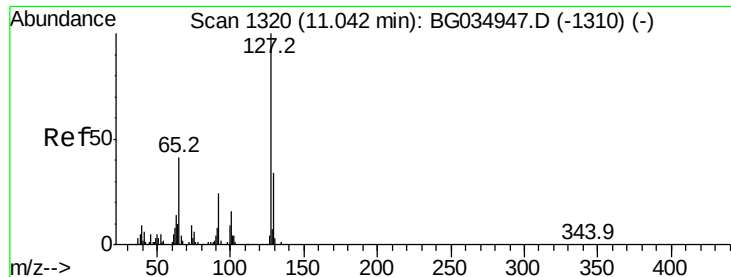
#32
Benzoic acid
Concen: 19.841 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion:	122	Resp:	30152
Ion	Ratio	Lower	Upper
122	100		
105	124.7	123.5	163.5
77	100.4	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





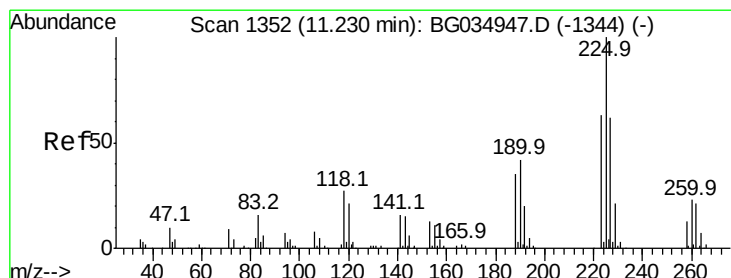
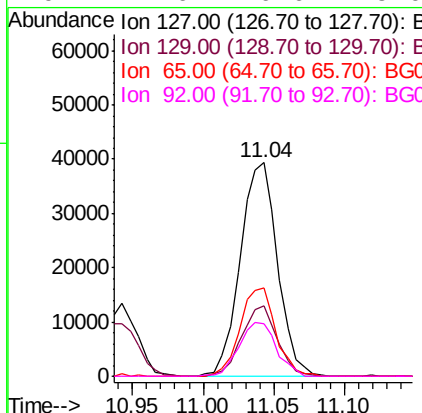
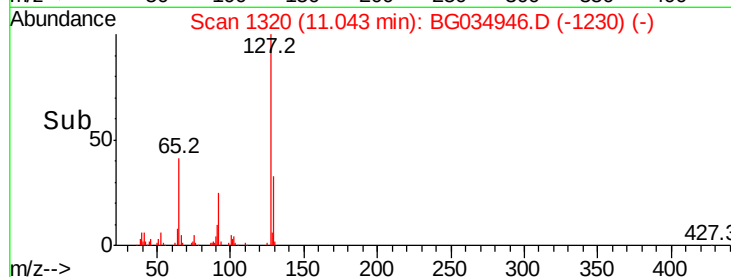
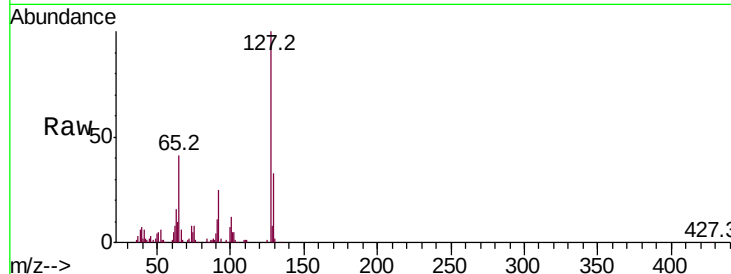
#33
4-Chloroaniline
Concen: 25.258 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	41.2	27.0	40.4
92	24.6	16.6	25.0

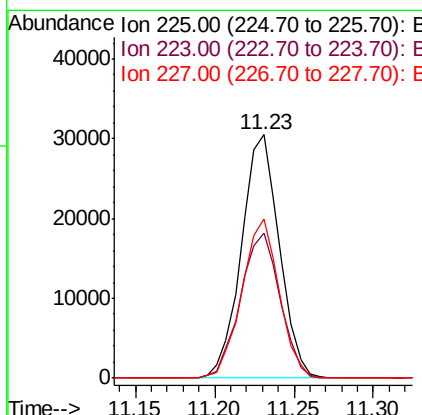
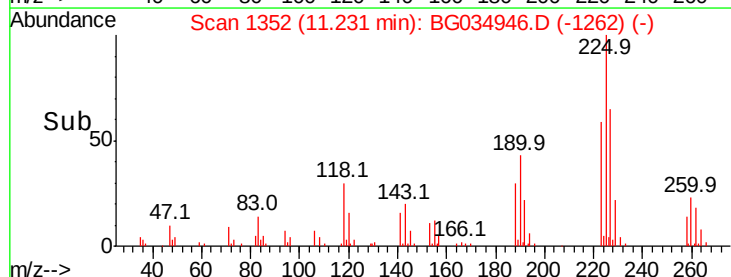
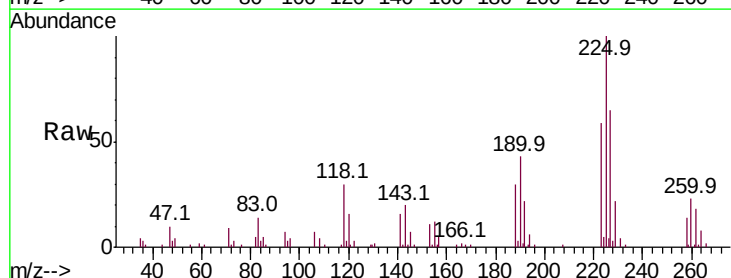
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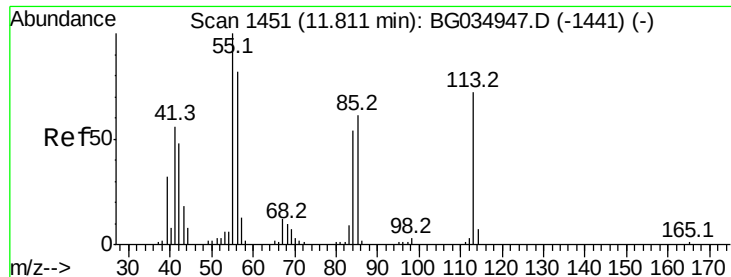
Sohil
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#34
Hexachlorobutadiene
Concen: 23.850 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	65.4	48.1	72.1





#35

Caprolactam

Concen: 24.625 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

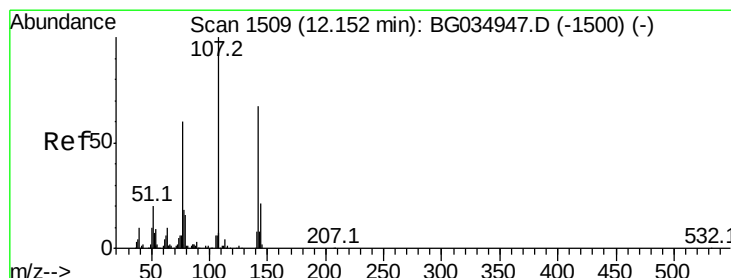
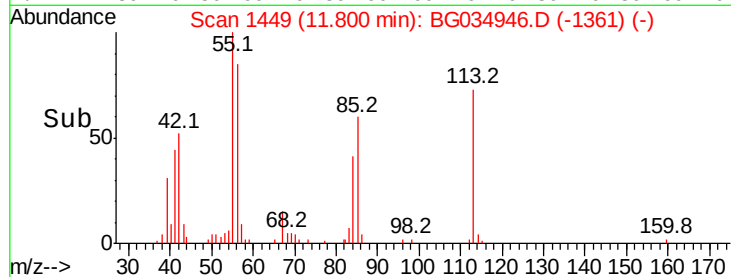
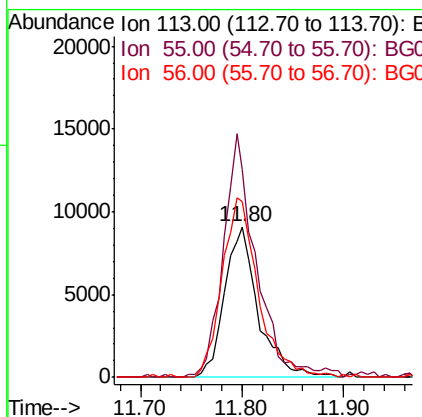
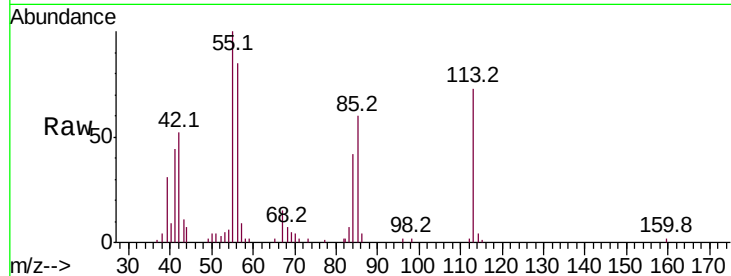
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	20949
Ion Ratio	Lower	Upper	
113	100		
55	137.4	186.9	226.9#
56	116.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 22.432 ng

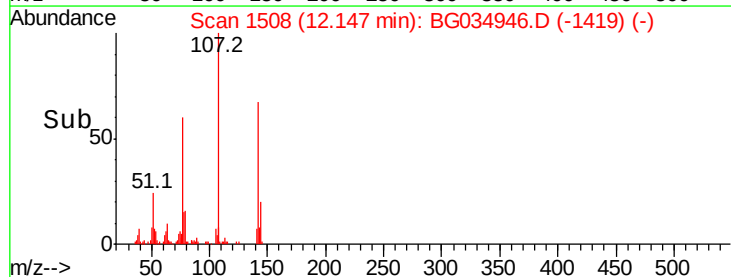
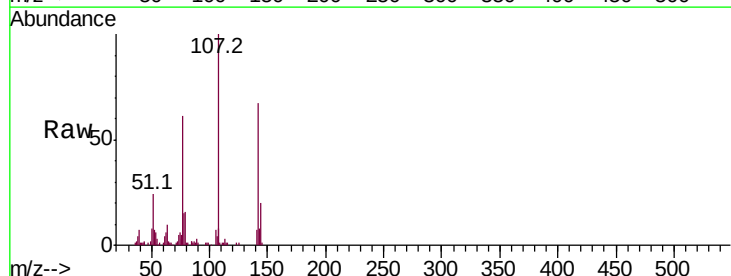
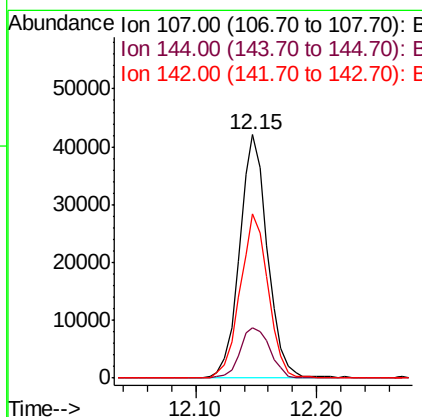
RT: 12.15 min Scan# 1508

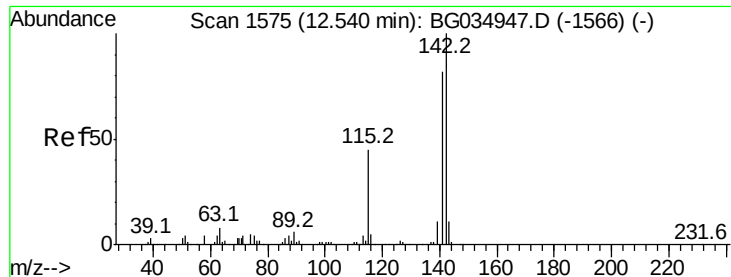
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	107	Resp:	67637
Ion Ratio	Lower	Upper	
107	100		
144	20.5	18.2	27.4
142	67.4	59.0	88.4





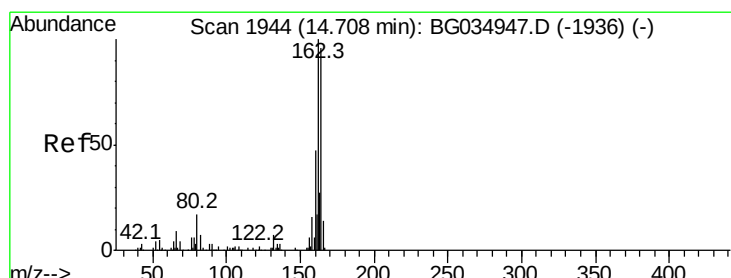
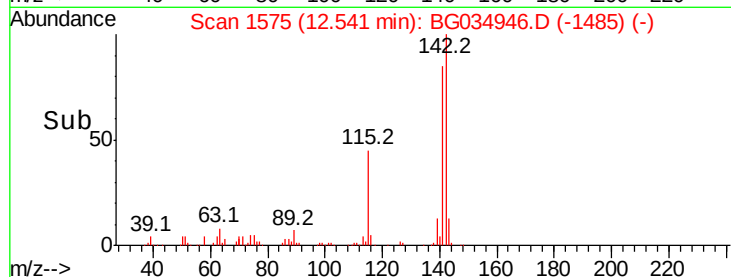
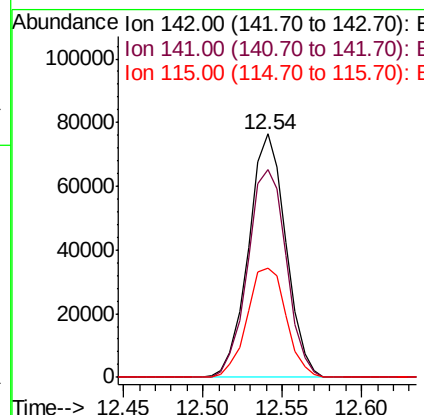
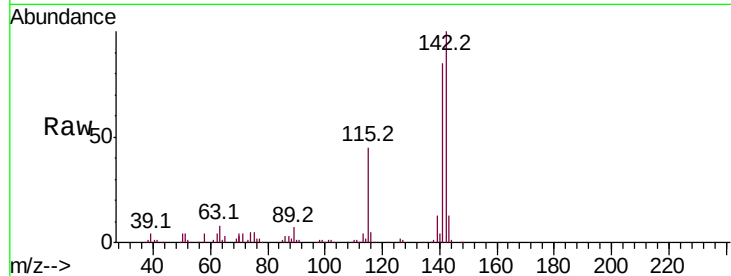
#37
2-Methylnaphthalene
Concen: 23.527 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	124958		
141	85.2	67.1	100.7	
115	44.8	30.7	46.1	

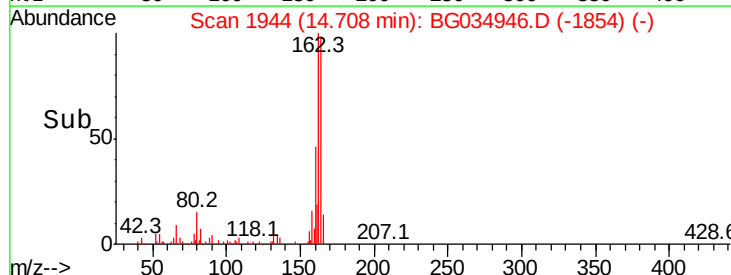
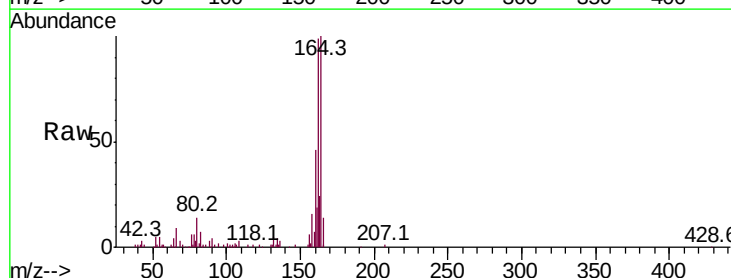
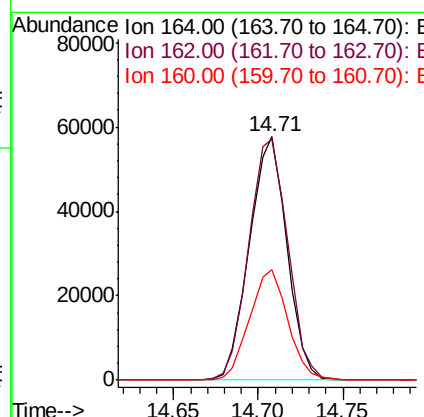
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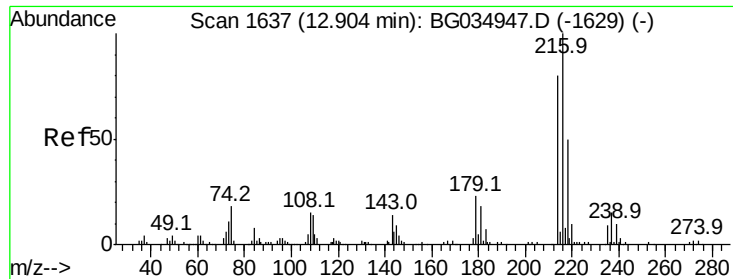
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88991		
162	99.0	78.8	118.2	
160	45.6	35.4	53.0	





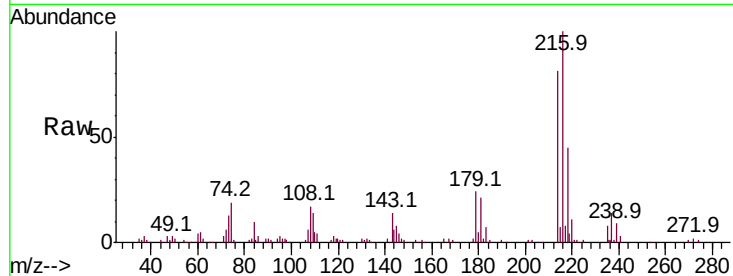
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.702 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

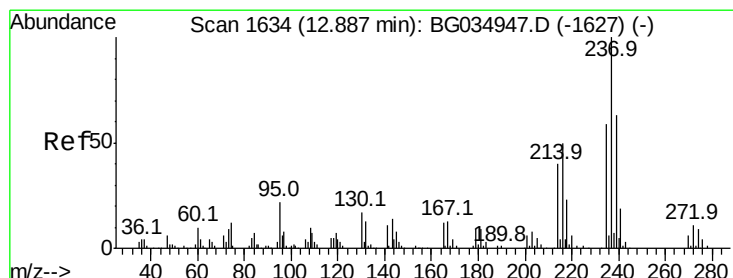
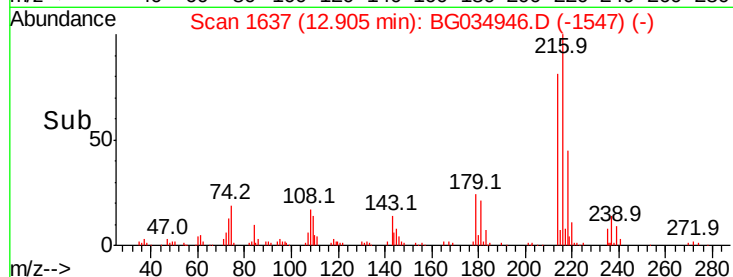
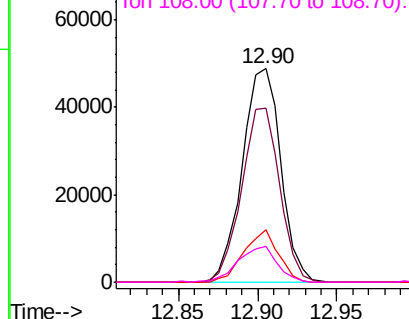
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	21.8	17.0	25.6
108	17.0	12.8	19.2

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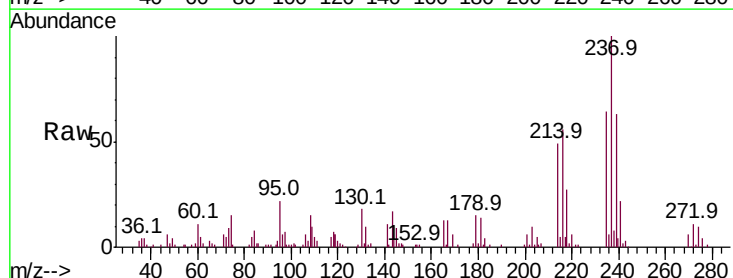


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

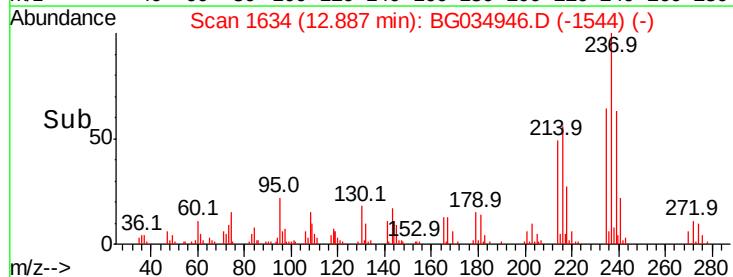
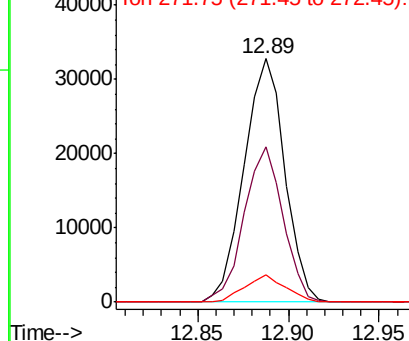


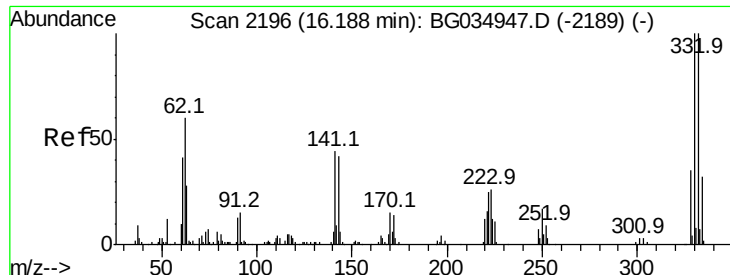
#40
 Hexachlorocyclopentadiene
 Concen: 19.564 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	50.4	90.4
272	11.0	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





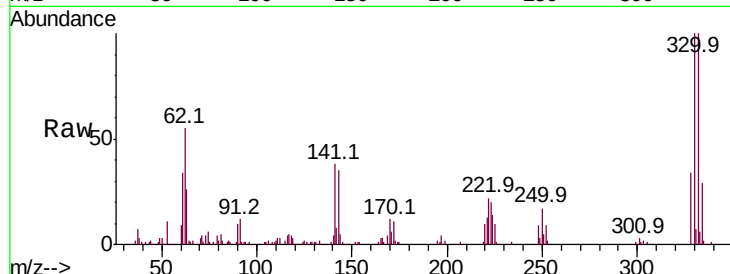
#41
 2,4,6-Tribromophenol
 Concen: 37.619 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	57657		
332	96.6	77.0	115.6	
141	40.6	25.2	37.8#	

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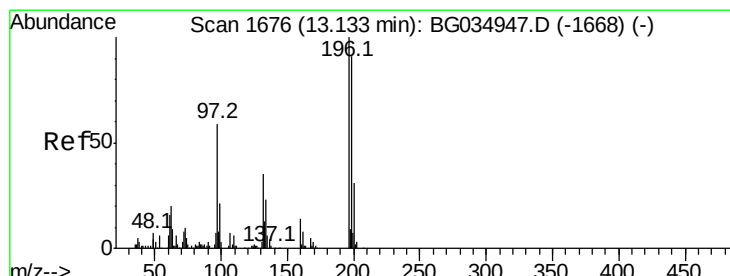
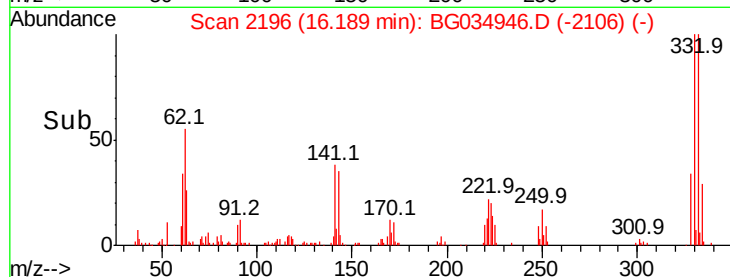
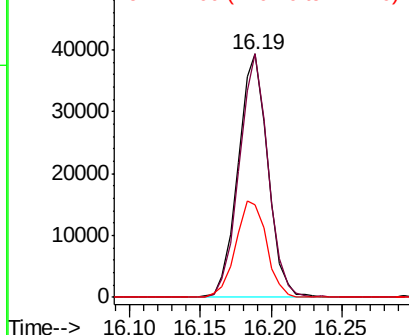


Abundance

Ion 329.80 (329.50 to 330.50): E

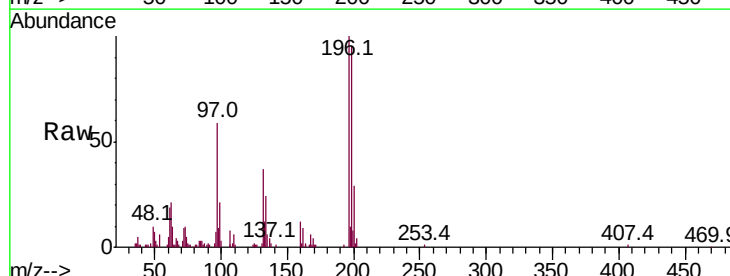
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 23.453 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48798		
198	95.1	78.2	117.2	
200	29.5	24.6	36.8	

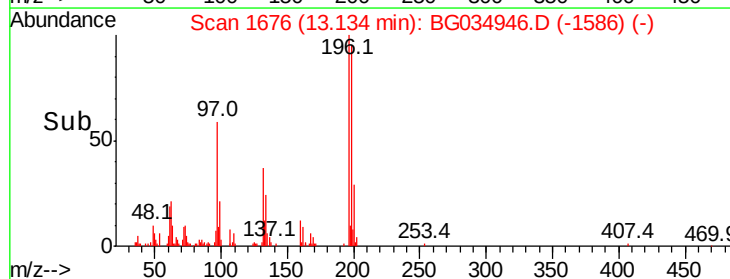
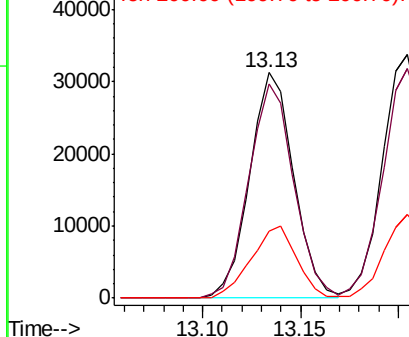


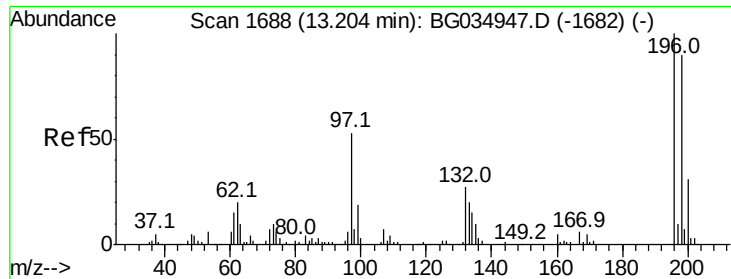
Abundance

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





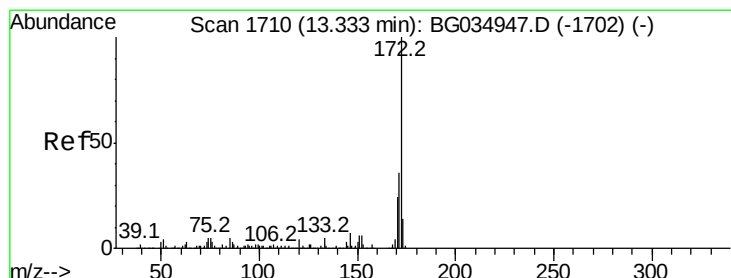
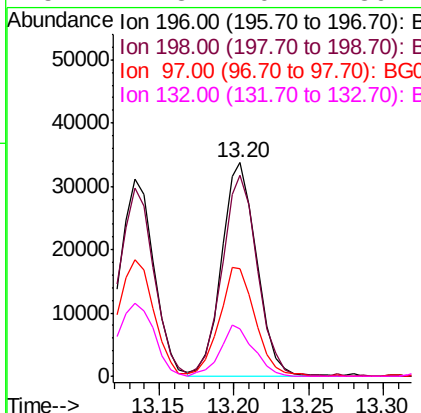
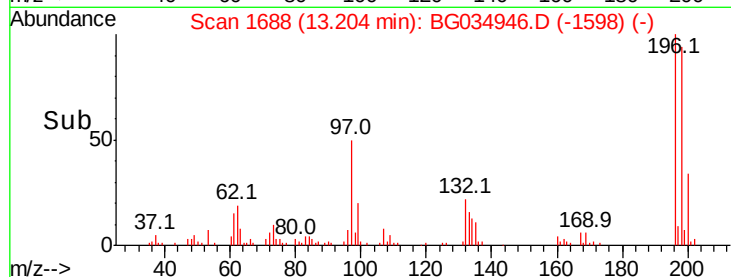
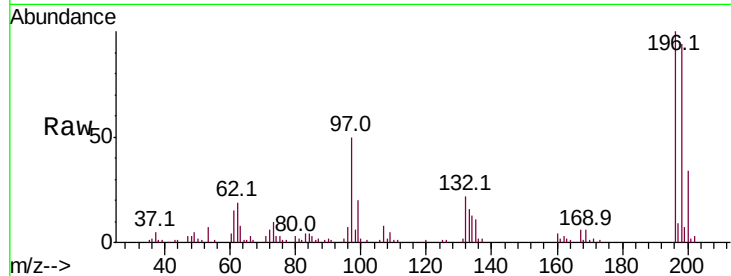
#43
 2,4,5-Trichlorophenol
 Concen: 24.283 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	55437
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.2	114.4
97	50.5	38.7	58.1
132	22.3	20.2	30.2

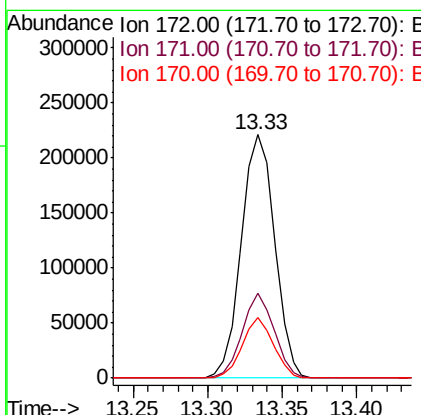
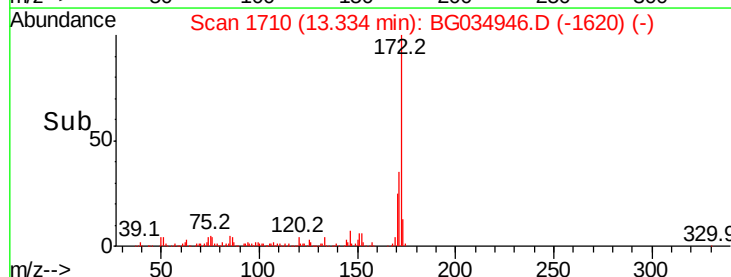
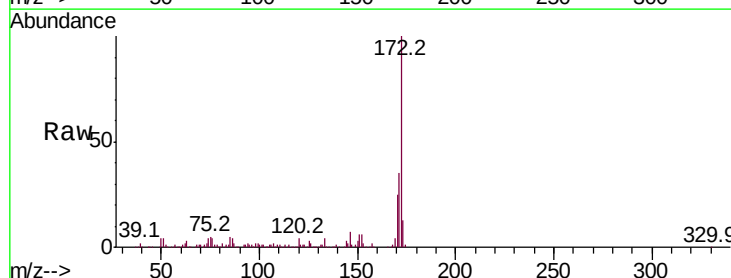
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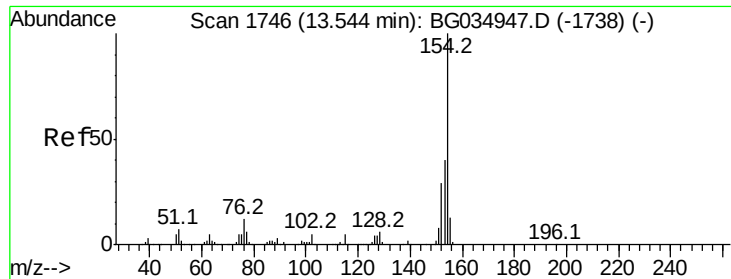
Sohil
 6/8/2018 4:44:35 PM



#44
 2-Fluorobiphenyl
 Concen: 52.205 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:	172	Resp:	342197
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	24.9	19.5	29.3





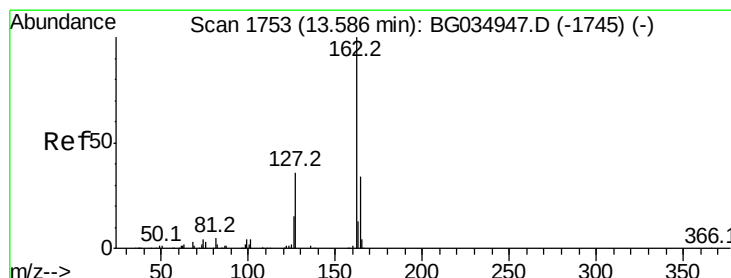
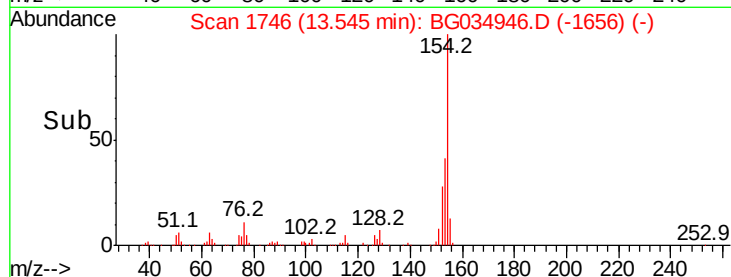
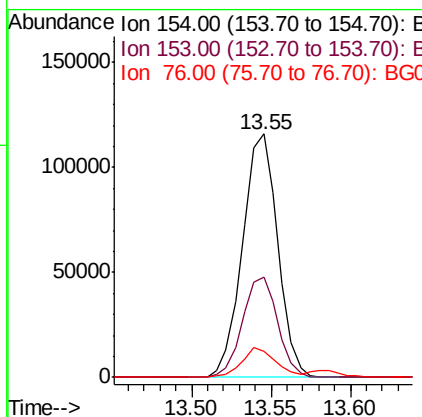
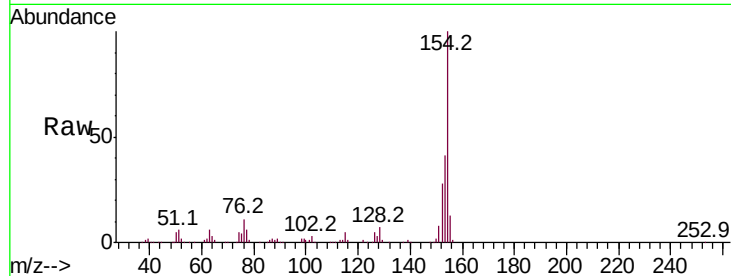
#45
 1,1'-Biphenyl
 Concen: 25.415 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.8	59.8	
76	10.8	0.0	31.9	

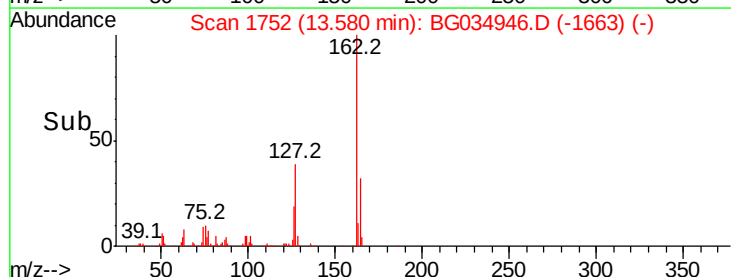
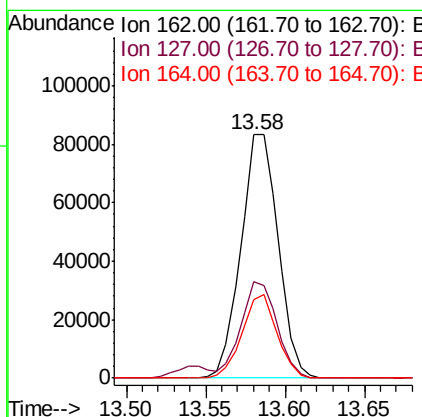
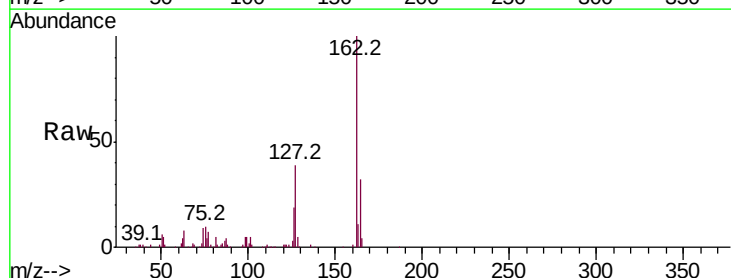
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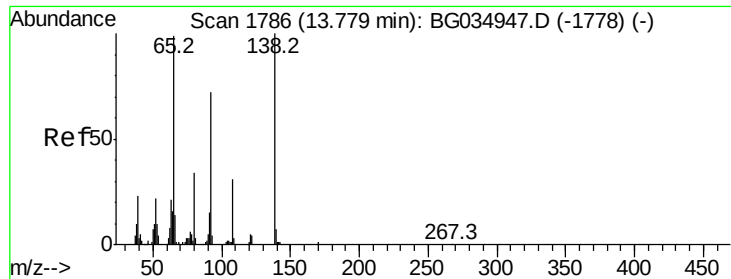
Sohil
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#46
 2-Chloronaphthalene
 Concen: 24.623 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.7	46.1	
164	32.0	26.0	39.0	





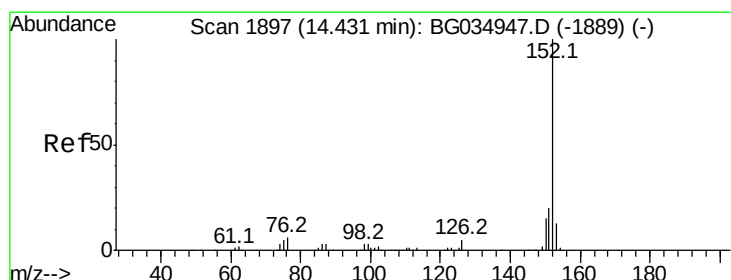
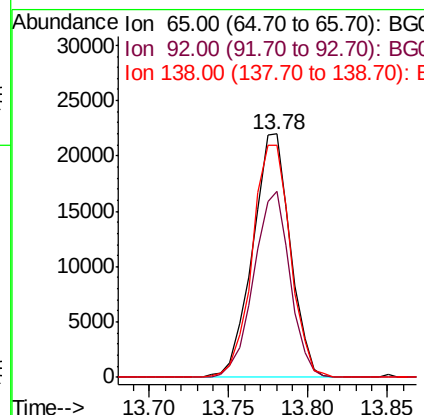
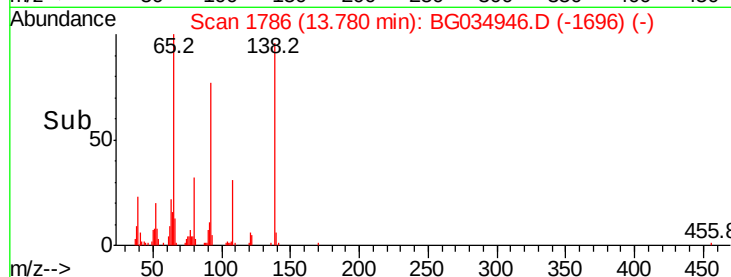
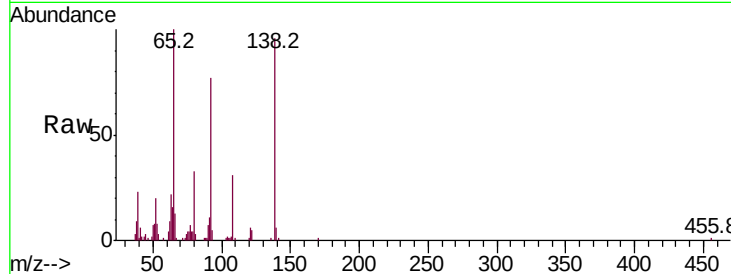
#47
2-Nitroaniline
Concen: 16.116 ng
RT: 13.78 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.5	54.6	82.0
138	95.6	72.9	109.3

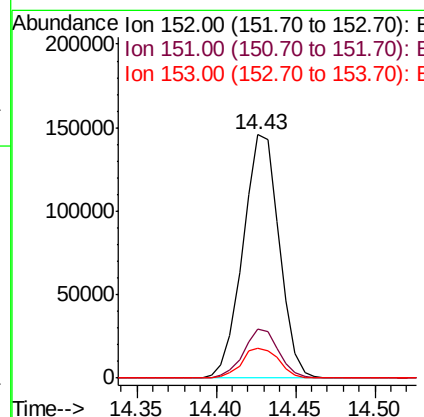
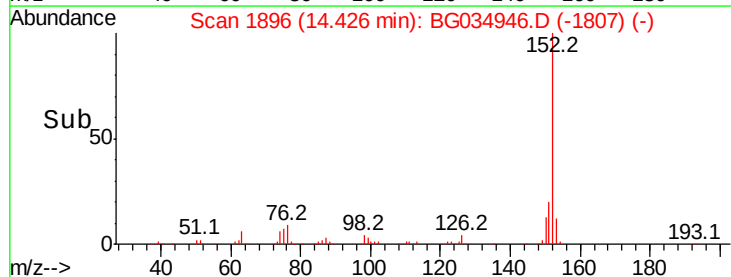
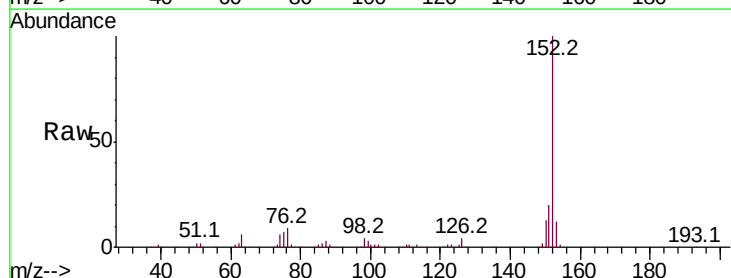
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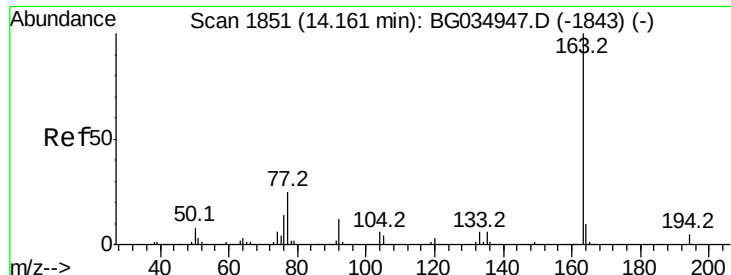
Sohil
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#48
Acenaphthylene
Concen: 27.415 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.2	10.2	15.4





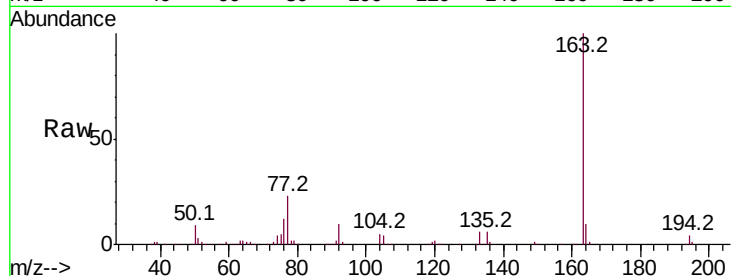
#49
Dimethylphthalate
Concen: 25.262 ng
RT: 14.16 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.9	8.2	12.4

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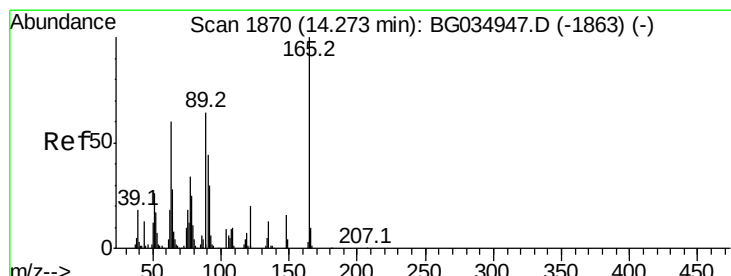
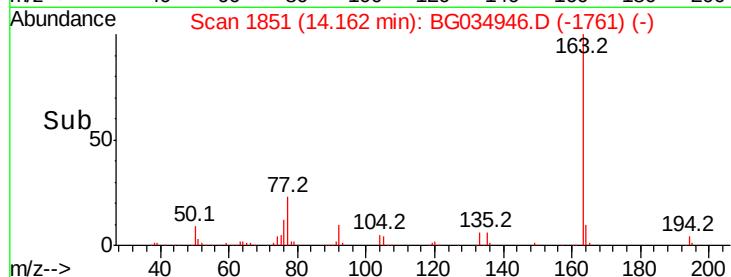
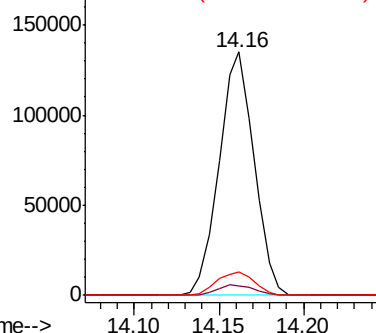


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 22.181 ng
RT: 14.27 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

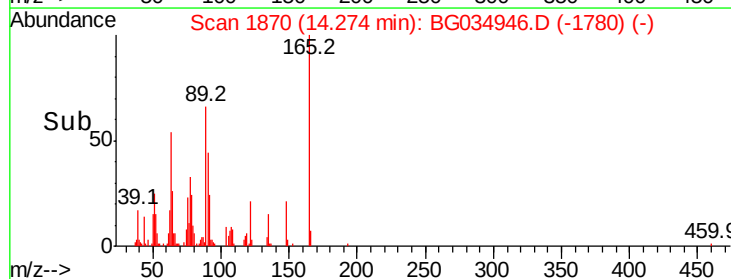
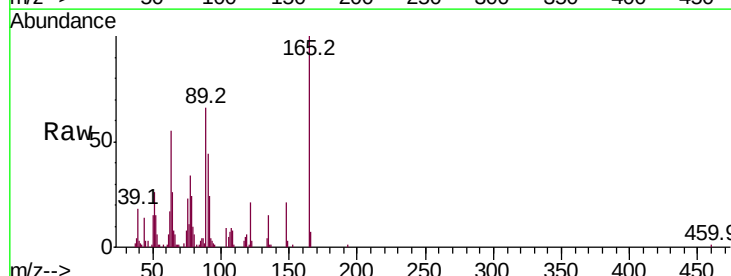
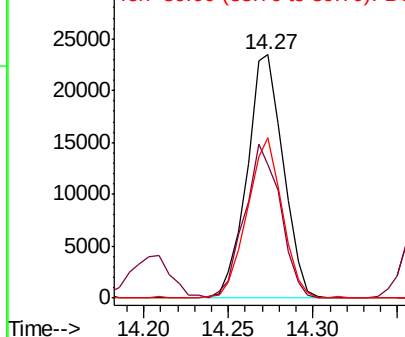
Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.7	52.7	79.1
89	65.7	49.2	73.8

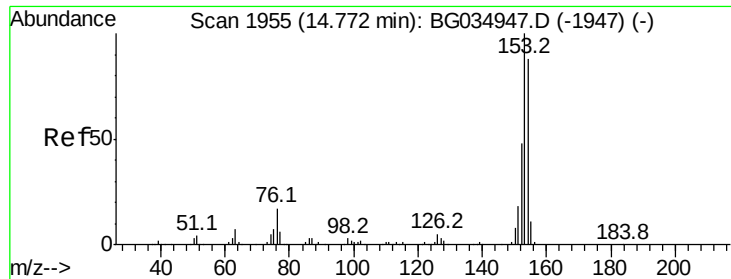
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 26.350 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

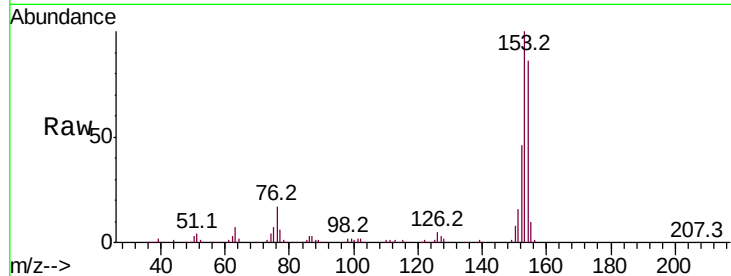
ClientSampleId :

SSTDIC025

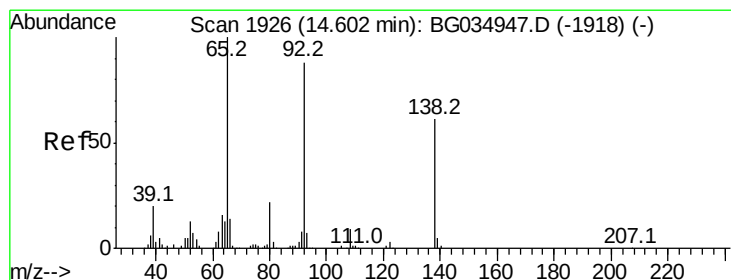
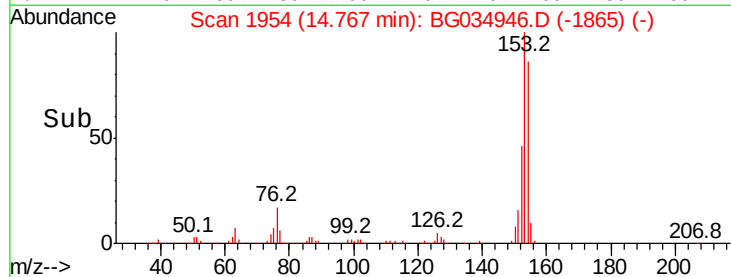
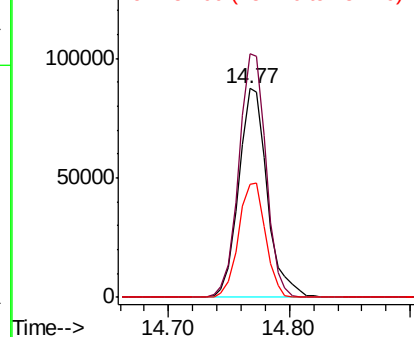
Tot Ion:	154	Resp:	144230
Ion Ratio	Lower	Upper	
154	100		
153	116.6	90.4	135.6
152	54.0	41.6	62.4

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



#52

3-Nitroaniline

Concen: 24.845 ng

RT: 14.60 min Scan# 1925

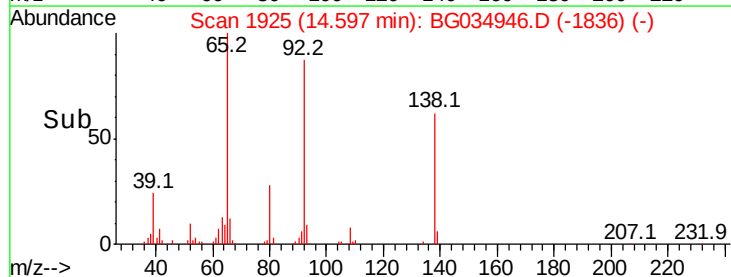
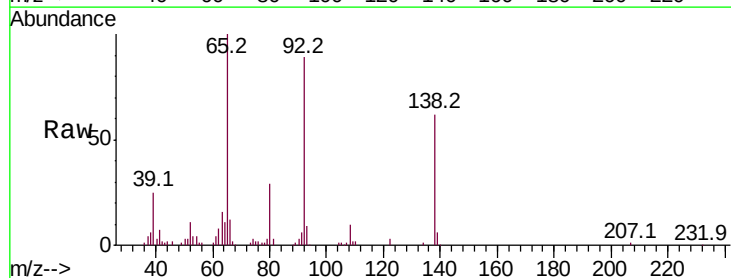
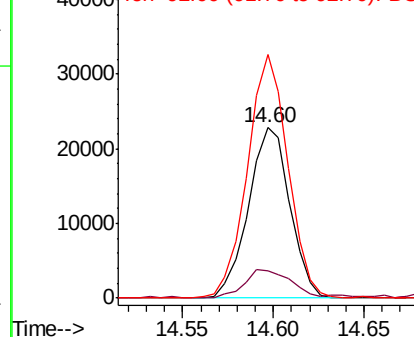
Delta R.T. -0.01 min

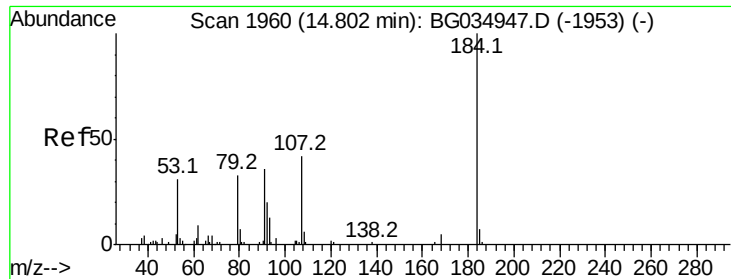
Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	138	Resp:	36172
Ion Ratio	Lower	Upper	
138	100		
108	15.8	17.5	26.3#
92	143.0	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): BG





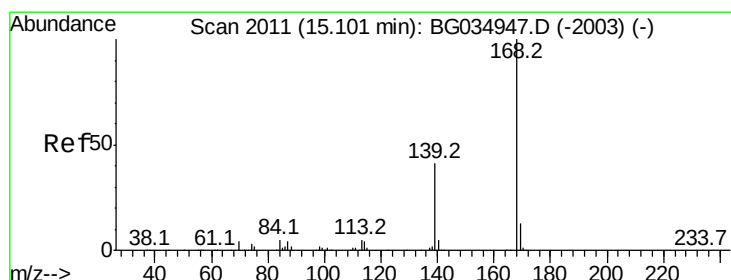
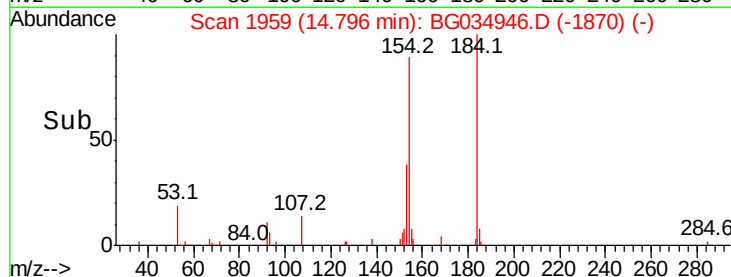
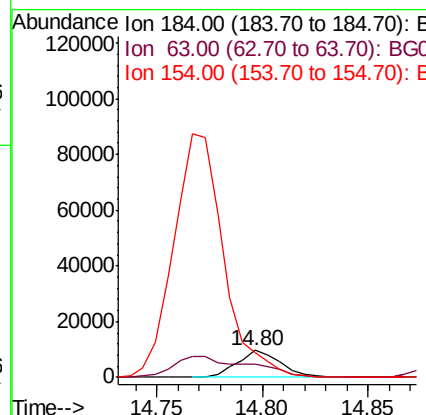
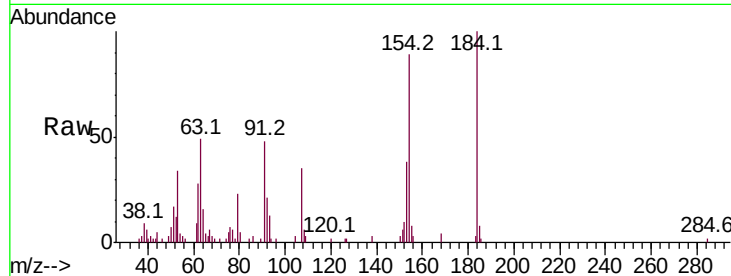
#53
2,4-Dinitrophenol
Concen: 13.071 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.6	59.8	89.8#
154	89.3	101.8	152.8#

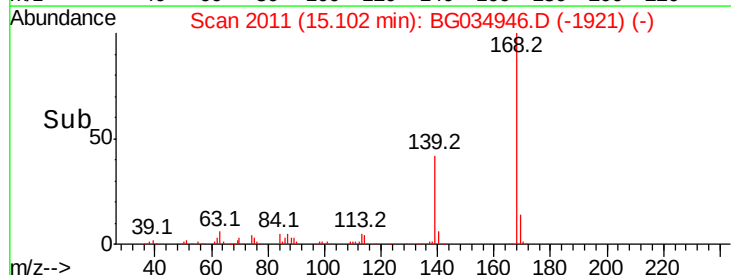
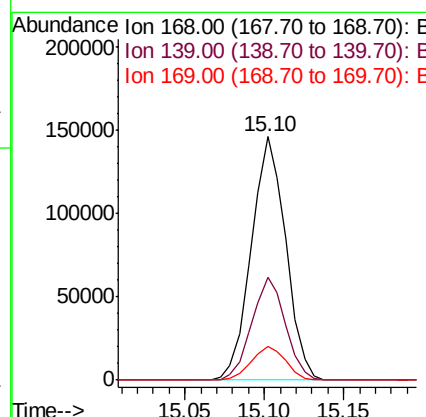
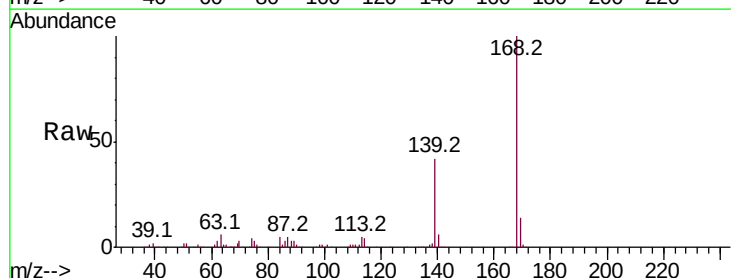
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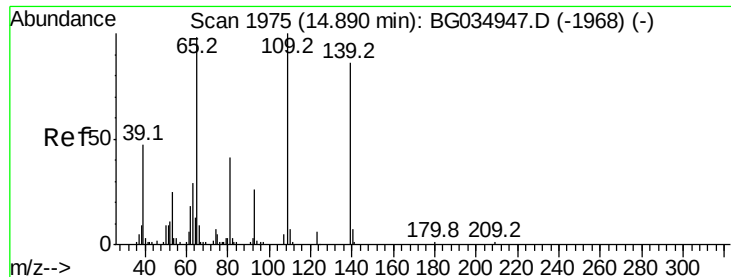
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#54
Dibenzofuran
Concen: 24.468 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.9	11.2	16.8





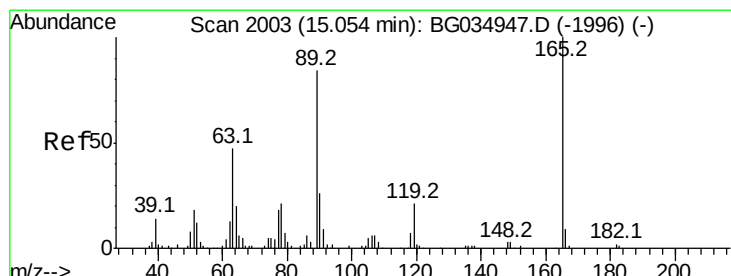
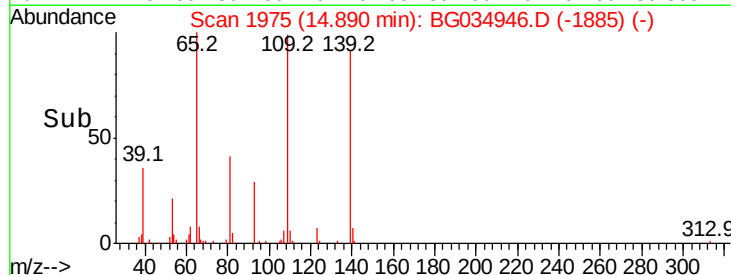
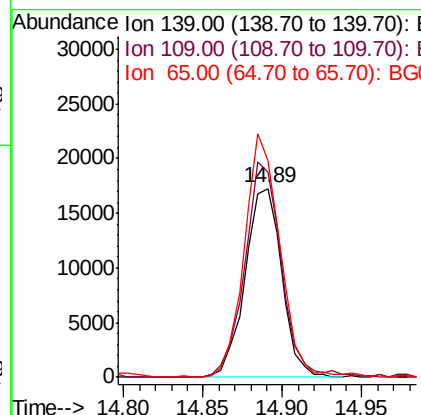
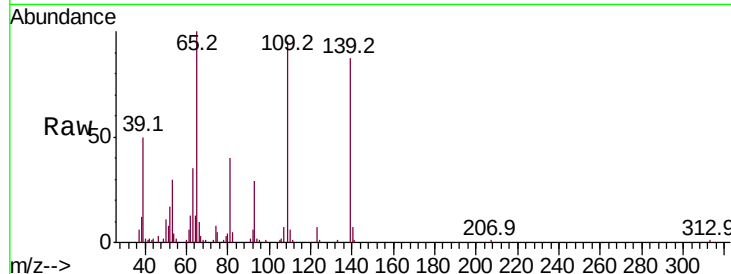
#55
4-Nitrophenol
Concen: 21.616 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.7	62.2	102.2#
65	114.5	97.2	137.2

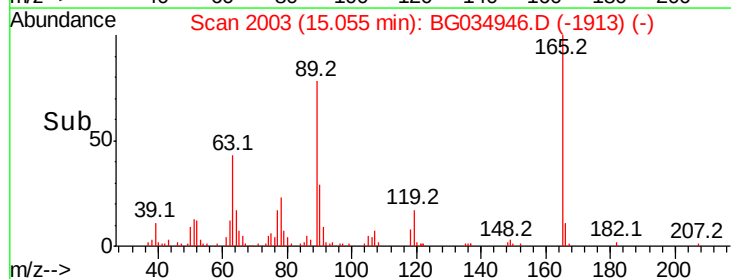
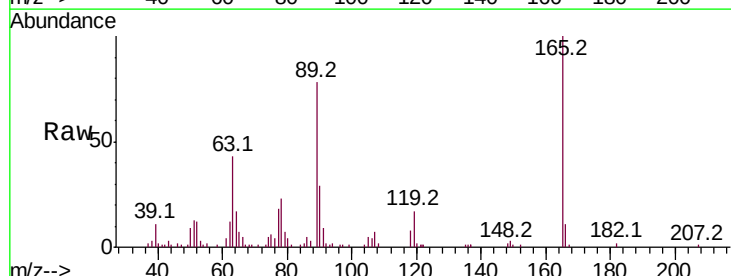
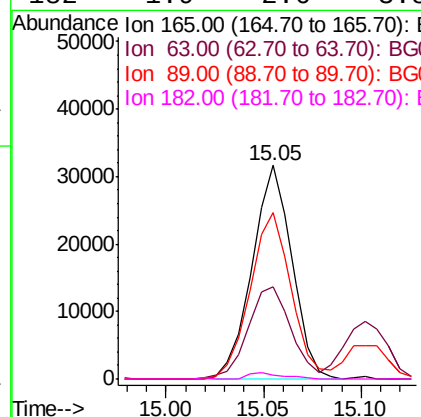
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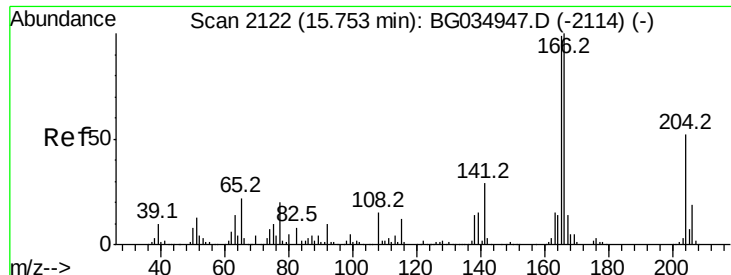
Sohil
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#56
2,4-Dinitrotoluene
Concen: 19.064 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	42.0	63.0
89	78.0	66.9	100.3
182	1.9	2.6	3.8#





#57

Fluorene

Concen: 26.587 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

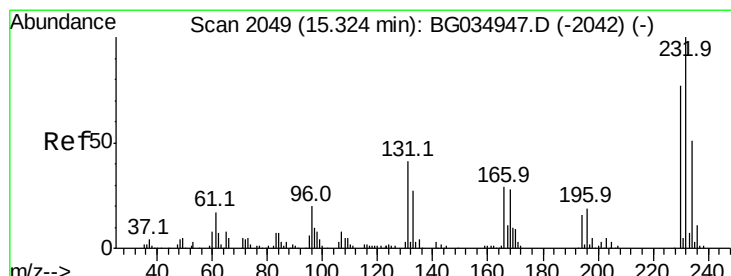
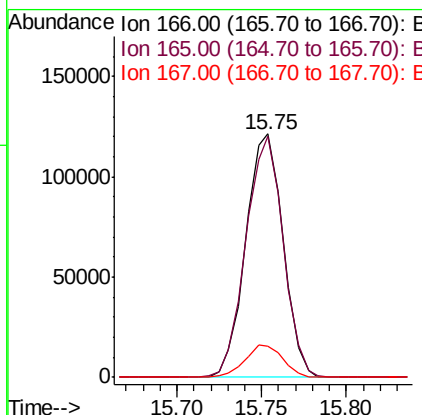
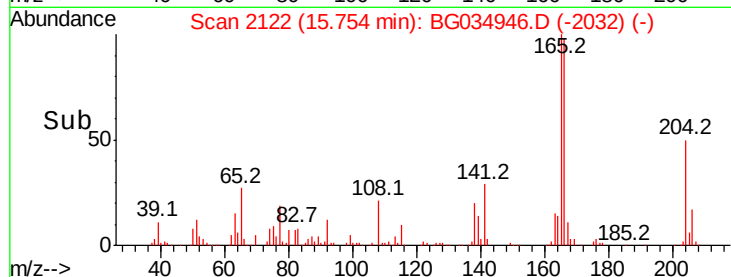
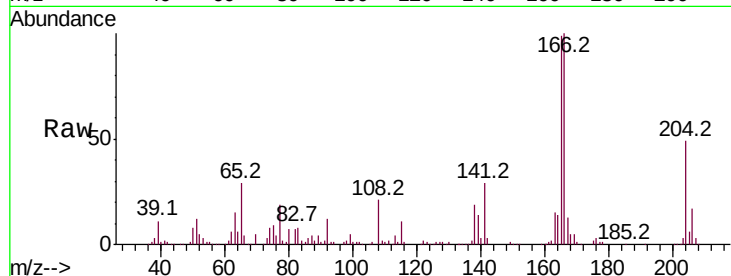
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	186303
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 21.307 ng

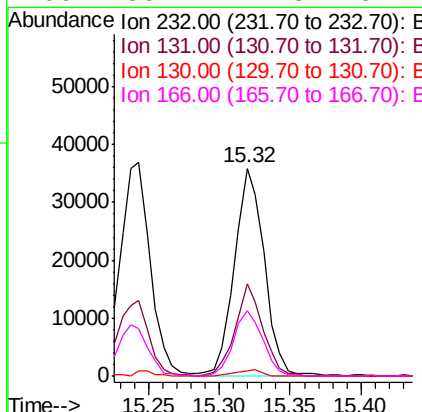
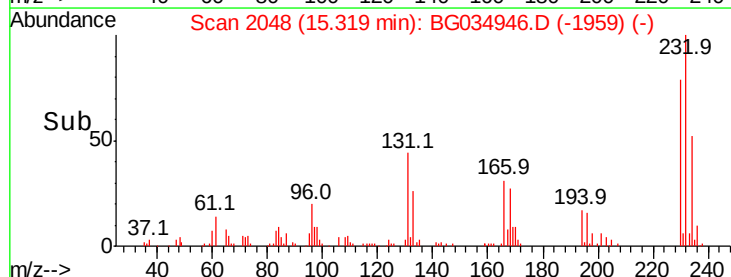
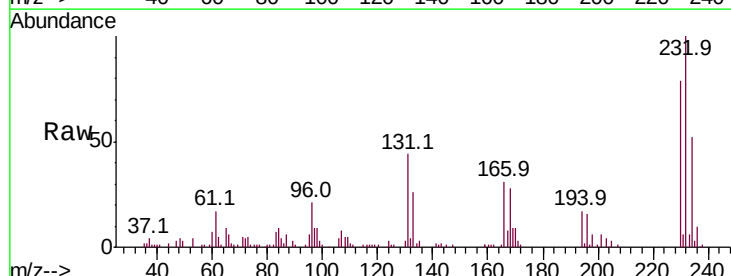
RT: 15.32 min Scan# 2048

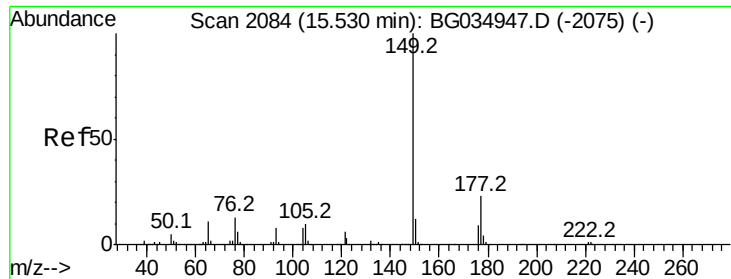
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	232	Resp:	53065
Ion Ratio	Lower	Upper	
232	100		
131	40.7	33.5	50.3
130	2.7	2.2	3.2
166	30.7	24.8	37.2





#59

Diethylphthalate

Concen: 25.316 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

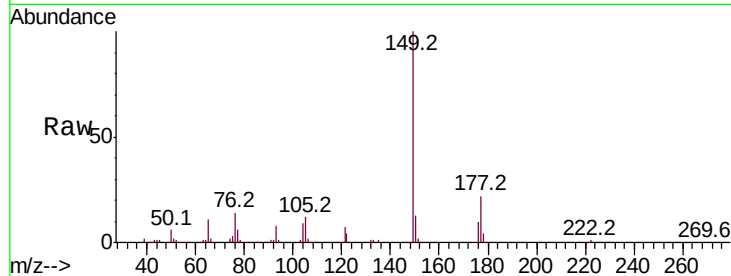
ClientSampleId :

SSTDIC025

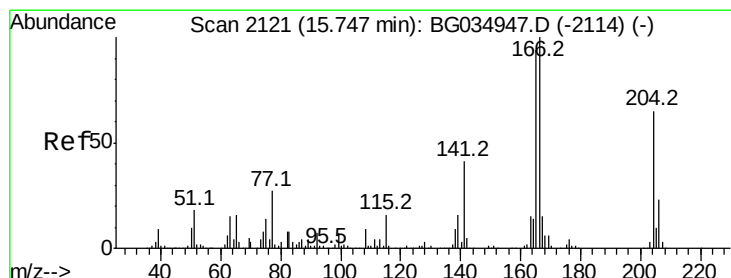
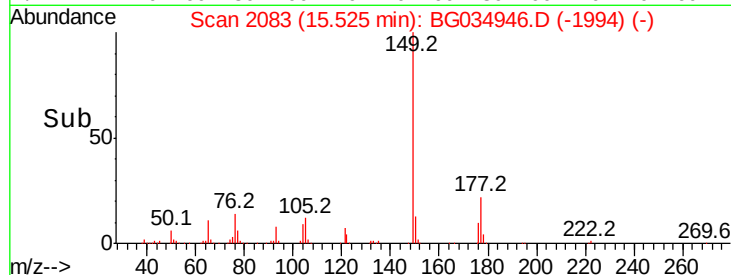
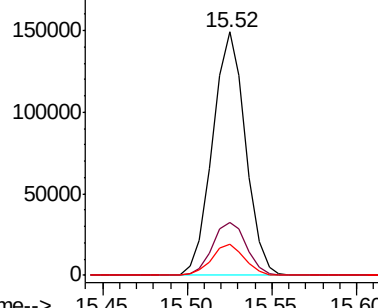
Tot Ion:	149	Resp:	202232
Ion Ratio		Lower	Upper
149	100		
177	21.9	18.5	27.7
150	12.8	10.2	15.2

Manual Integrations
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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: 25.097 ng

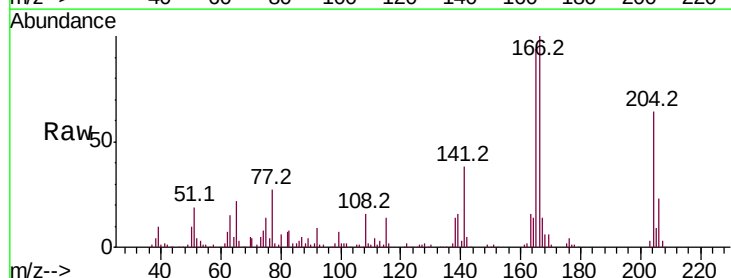
RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

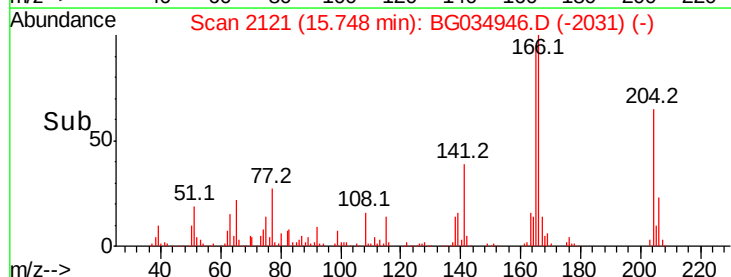
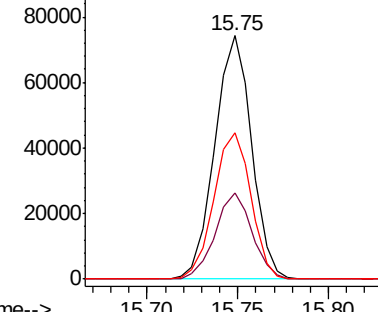
Lab File: BG034946.D

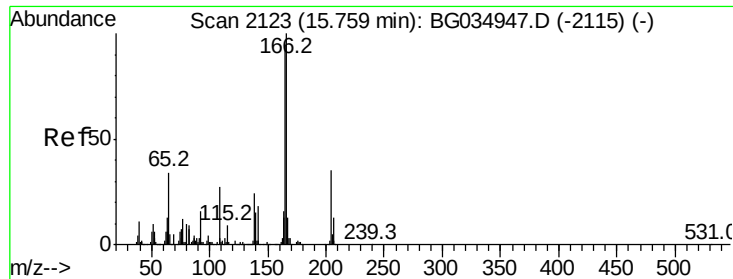
Acq: 7 Jun 2018 9:59

Tgt Ion:	204	Resp:	104436
Ion Ratio		Lower	Upper
204	100		
206	35.2	26.2	39.2
141	59.8	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: 23.818 ng

RT: 15.76 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:138 Resp: 39311

Ion Ratio Lower Upper

138 100

92 63.3 40.1 80.1

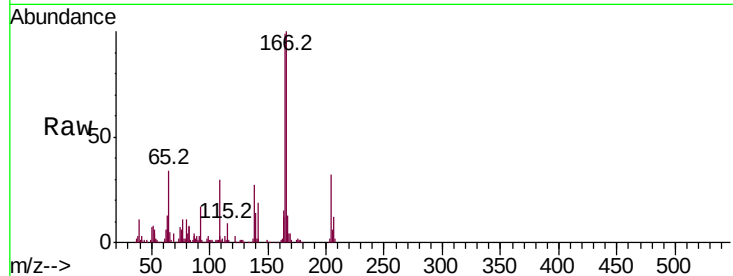
108 111.7 65.4 105.4#

Manual Integrations

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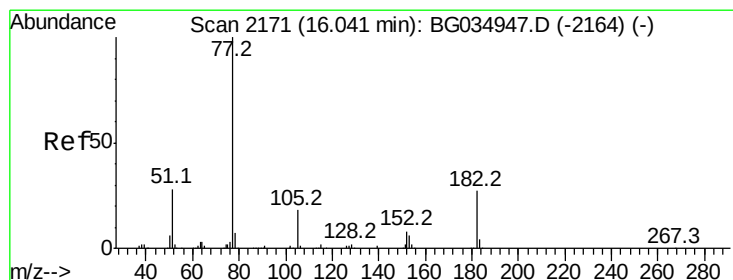
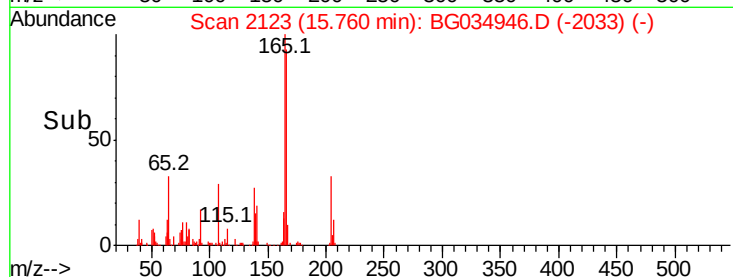
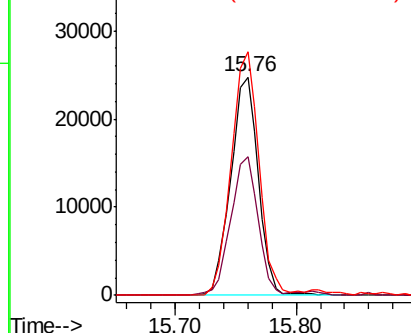
6/8/2018 4:44:35 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 22.790 ng

RT: 16.04 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion: 77 Resp: 193270

Ion Ratio Lower Upper

77 100

182 25.8 7.4 47.4

105 17.7 0.3 40.3

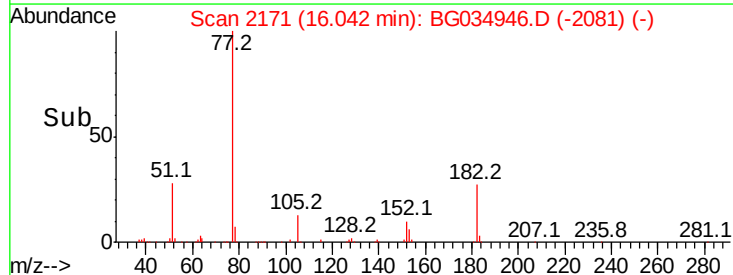
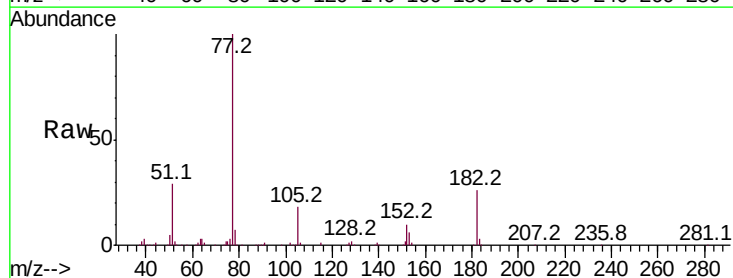
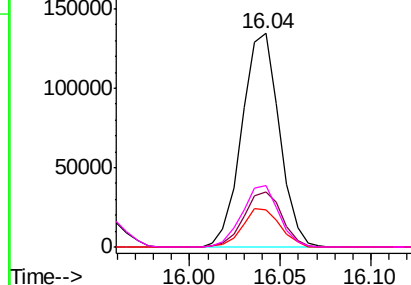
51 28.5 11.6 51.6

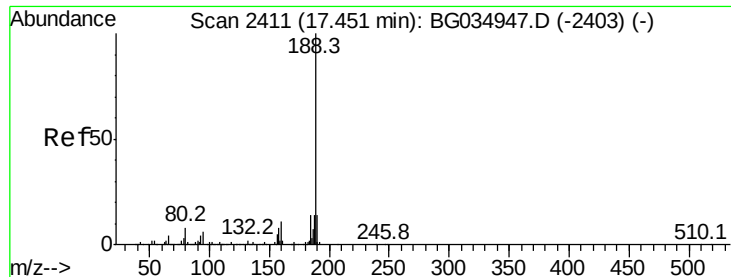
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

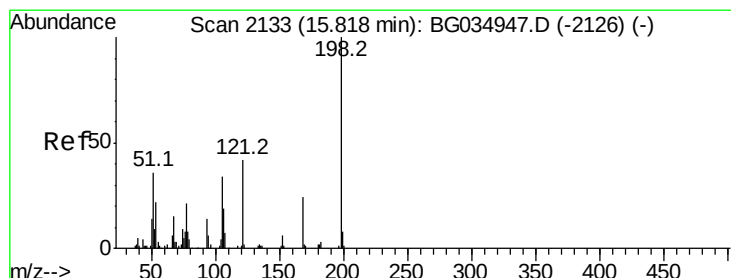
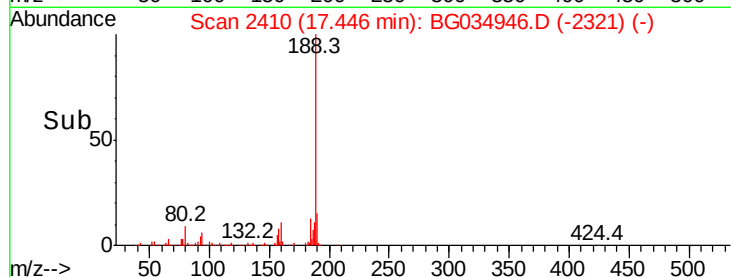
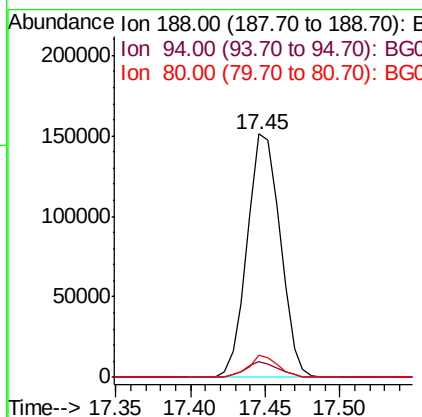
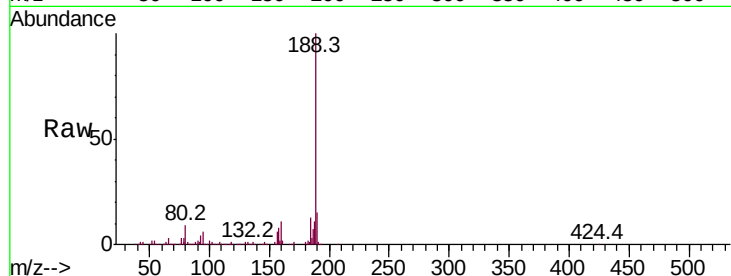
ClientSampleId :

SSTDIC025

Tot Ion:188	Resp:	231232
Ion Ratio	Lower	Upper
188 100		
94 6.3	6.9	10.3#
80 8.9	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 15.979 ng

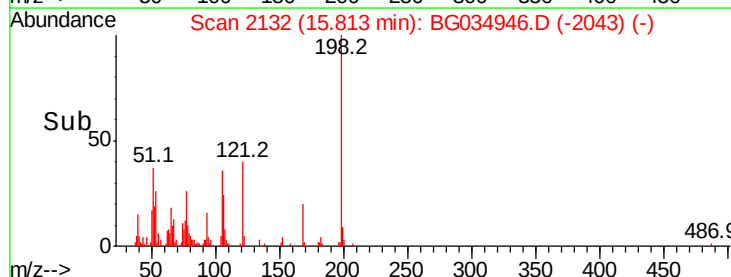
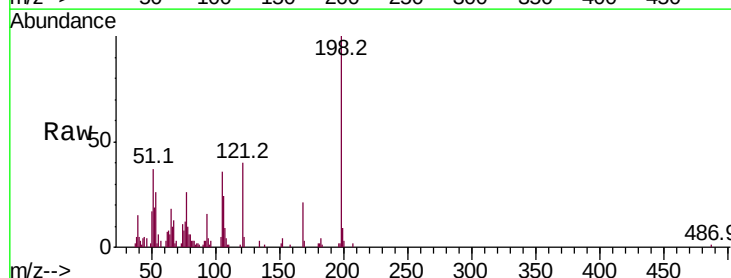
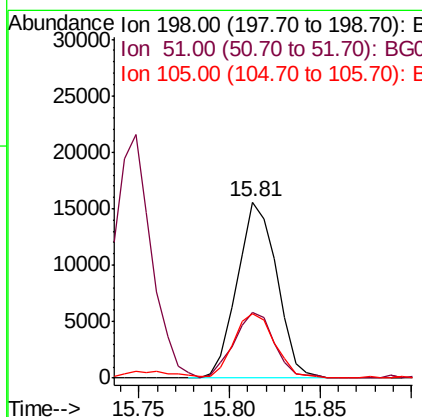
RT: 15.81 min Scan# 2132

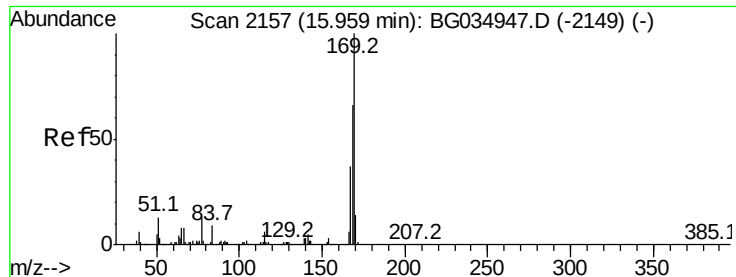
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:198	Resp:	23693
Ion Ratio	Lower	Upper
198 100		
51 37.1	30.6	70.6
105 36.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 25.547 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

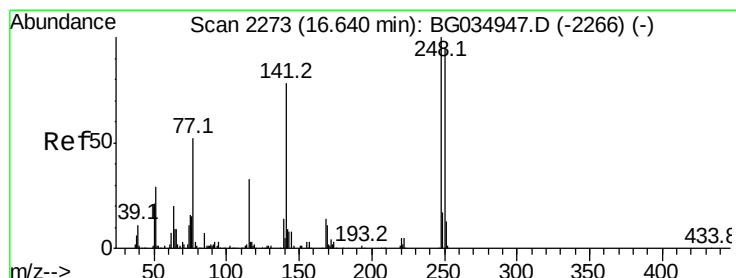
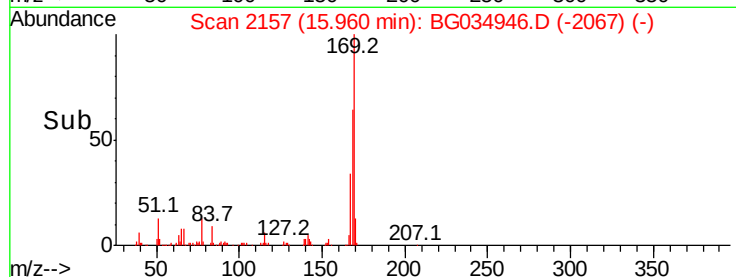
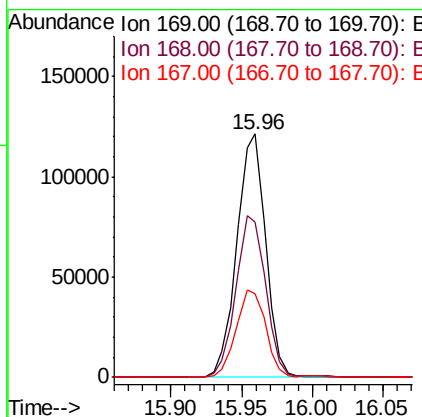
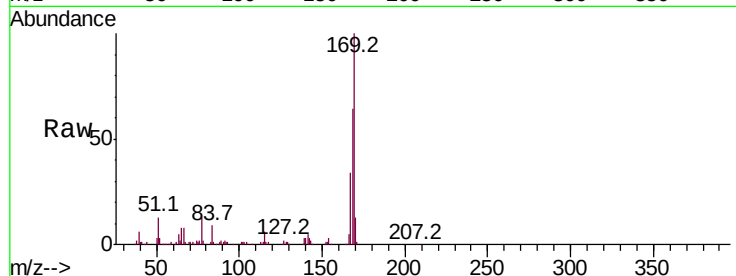
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	55.7	83.5
167	34.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 22.695 ng

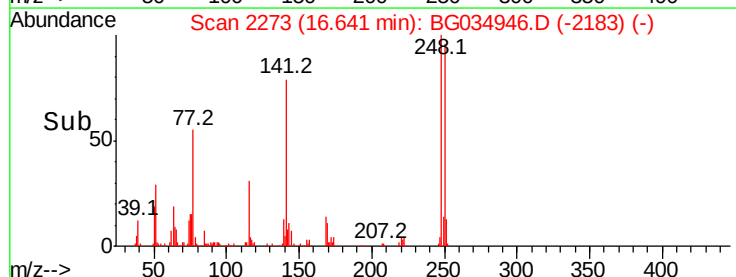
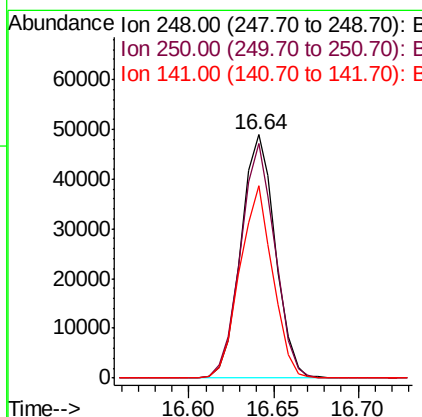
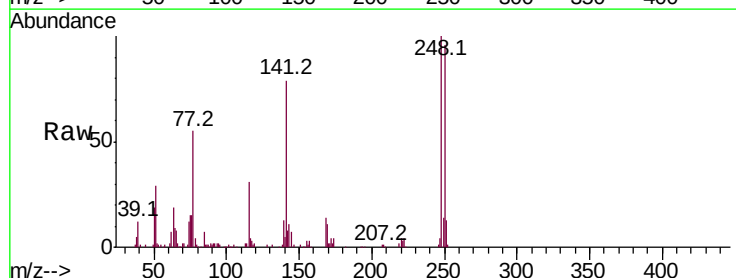
RT: 16.64 min Scan# 2273

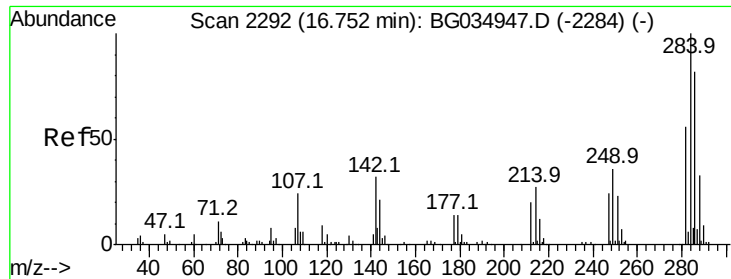
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	78.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 20.841 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

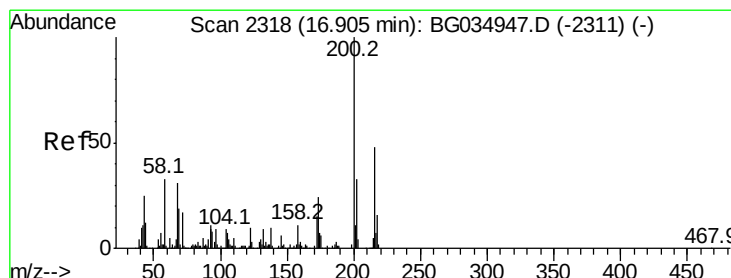
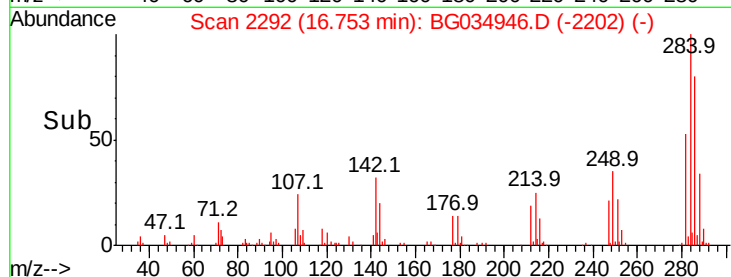
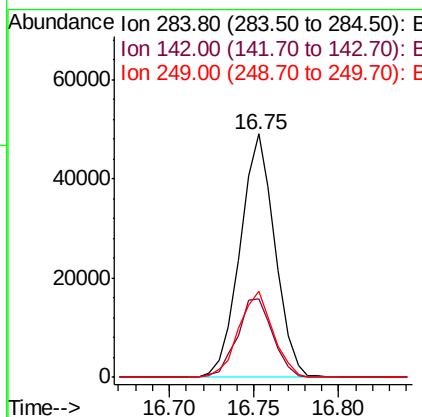
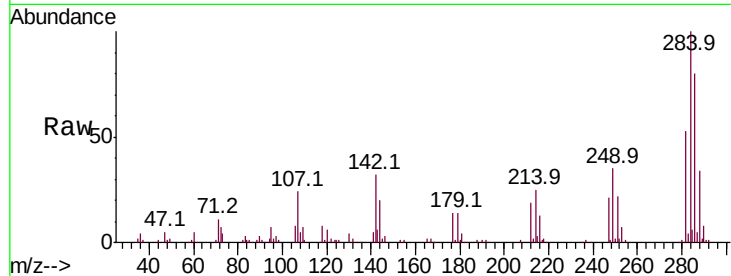
ClientSampleId :

SSTDIC025

Tot Ion:	284	Resp:	70082
Ion Ratio	Lower	Upper	
284	100		
142	32.4	26.8	40.2
249	35.4	26.3	39.5

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6/8/2018 4:44:35 PM



#68

Atrazine

Concen: 25.534 ng

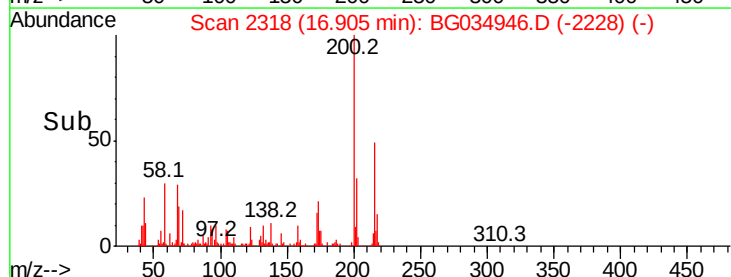
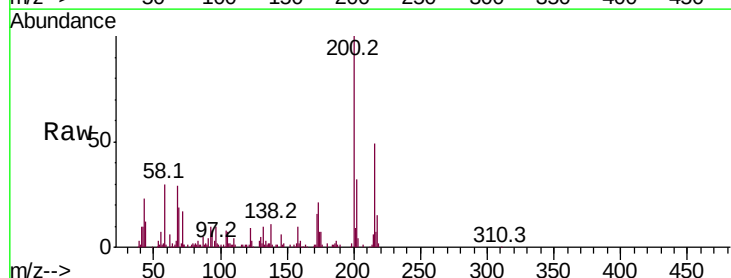
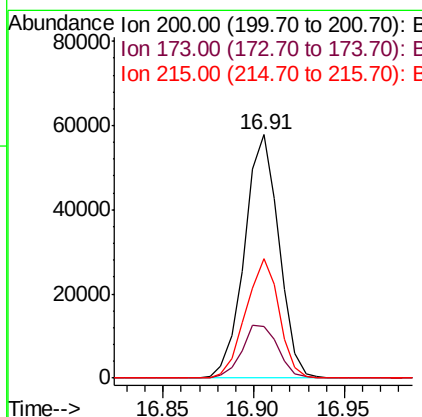
RT: 16.91 min Scan# 2318

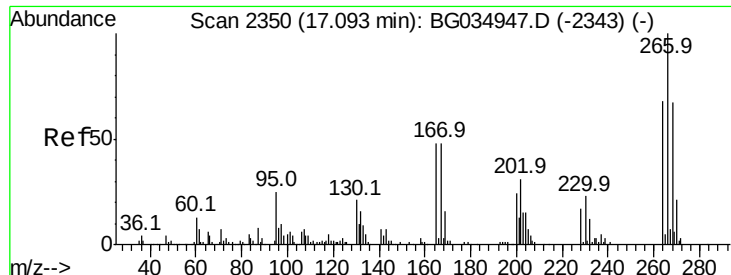
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	200	Resp:	76518
Ion Ratio	Lower	Upper	
200	100		
173	21.1	5.2	45.2
215	49.3	30.4	70.4





#69

Pentachlorophenol

Concen: 23.443 ng

RT: 17.09 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

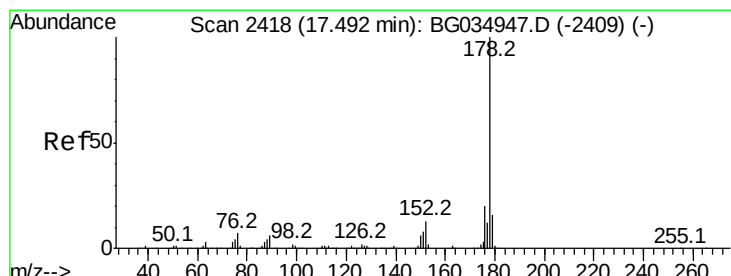
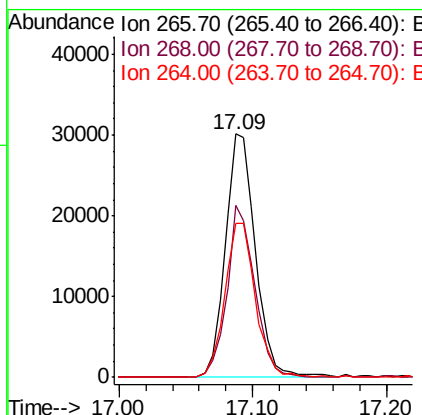
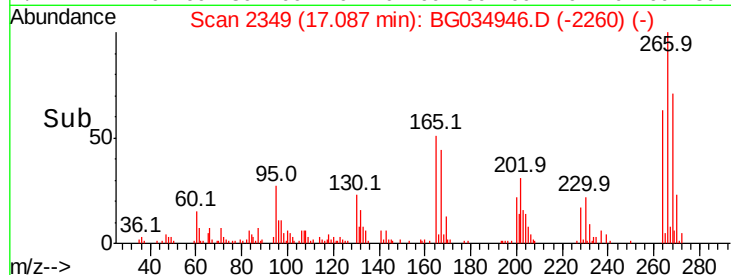
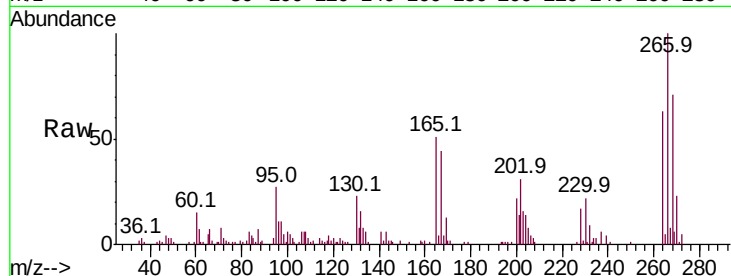
ClientSampleId :

SSTDIC025

Tot Ion:	266	Resp:	47540
Ion Ratio	Lower	Upper	
266	100		
268	70.5	51.1	76.7
264	63.1	49.6	74.4

Manual Integrations
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#70

Phenanthrene

Concen: 23.411 ng

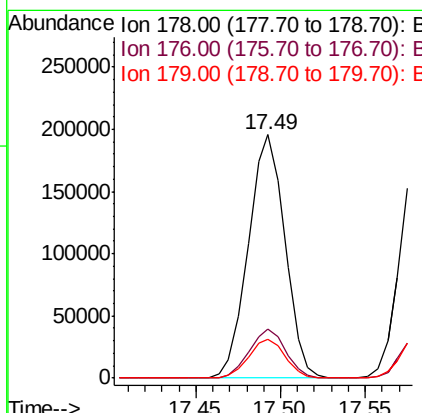
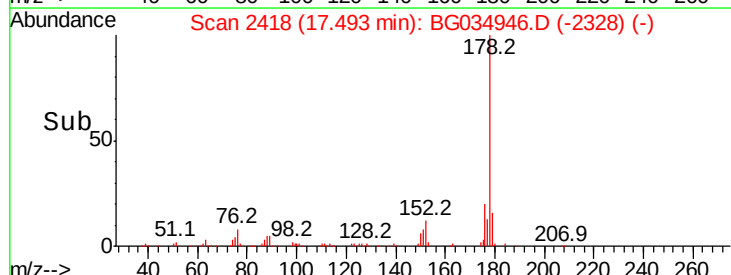
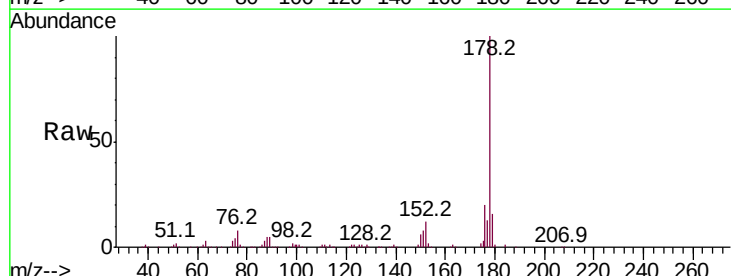
RT: 17.49 min Scan# 2418

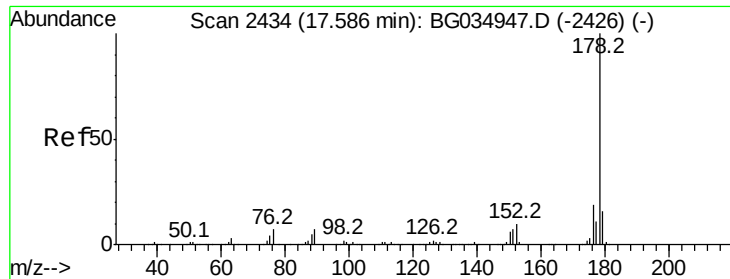
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	178	Resp:	294843
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7





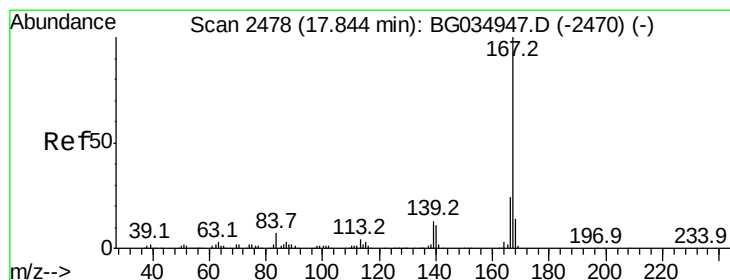
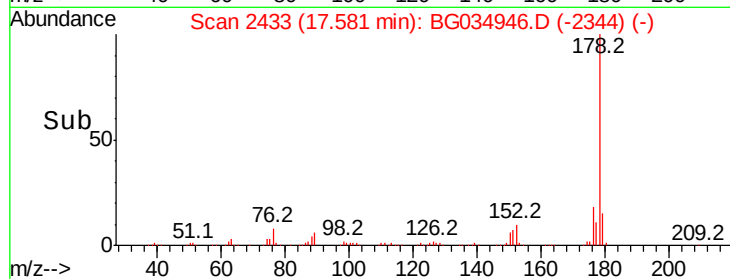
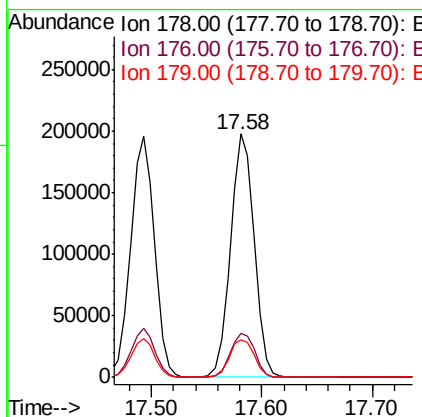
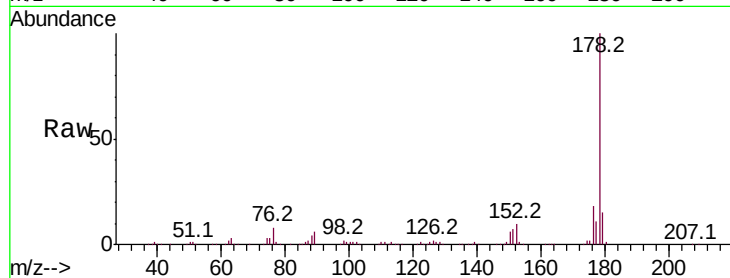
#71
 Anthracene
 Concen: 23.299 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.0	24.0
179	15.3	12.5	18.7

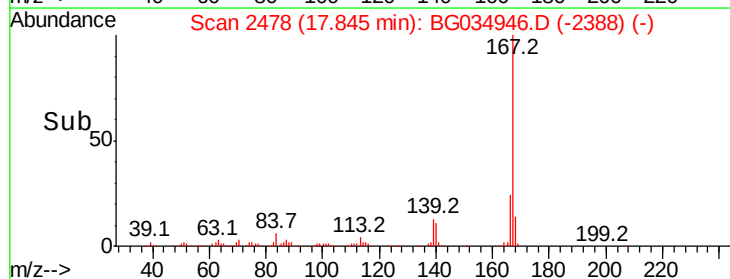
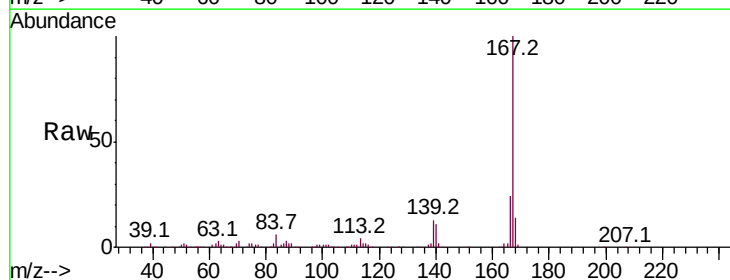
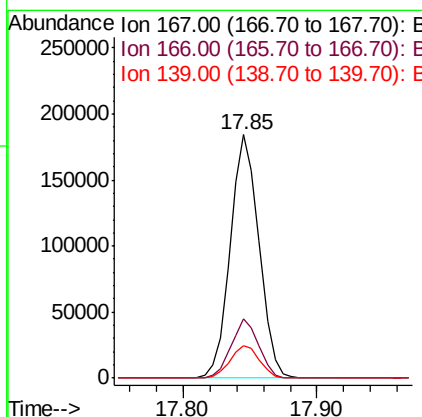
Manual Integrations
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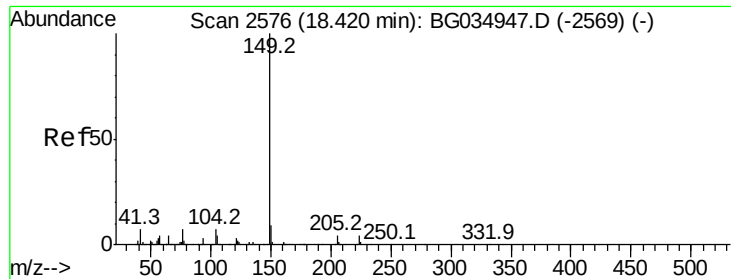
Sohil
 6/8/2018 4:44:35 PM



#72
 Carbazole
 Concen: 26.037 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 25.688 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

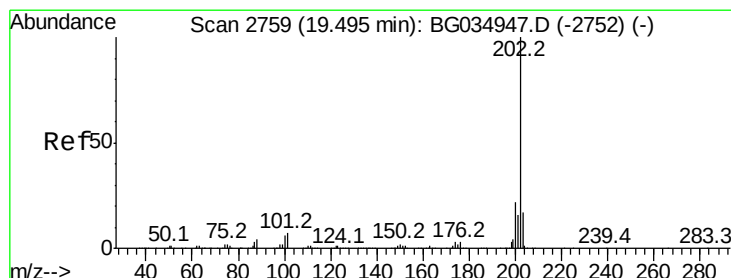
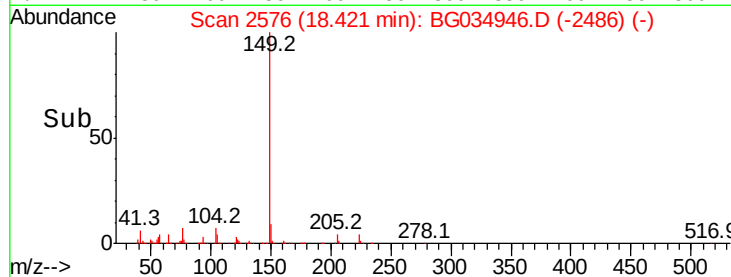
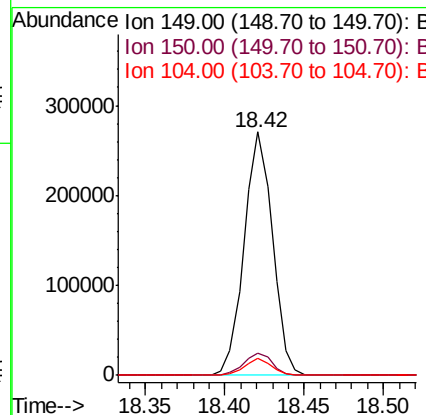
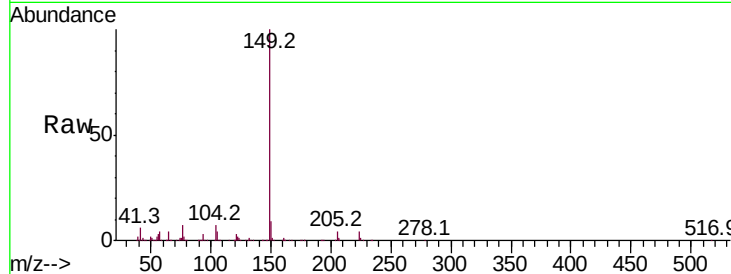
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	335885
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.8	3.9	5.9#

Manual Integrations
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6/8/2018 4:44:35 PM



#74

Fluoranthene

Concen: 25.524 ng

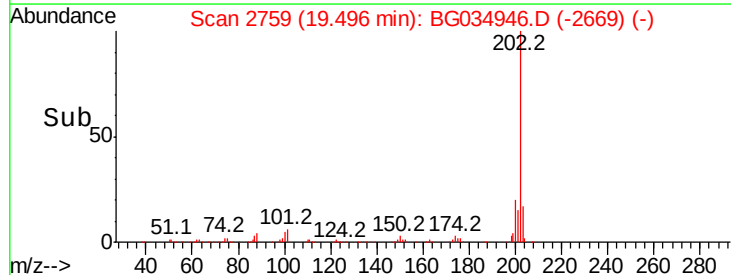
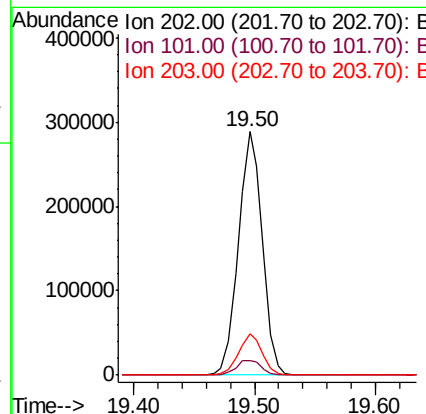
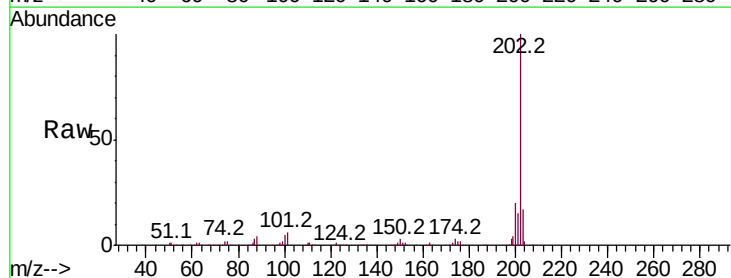
RT: 19.50 min Scan# 2759

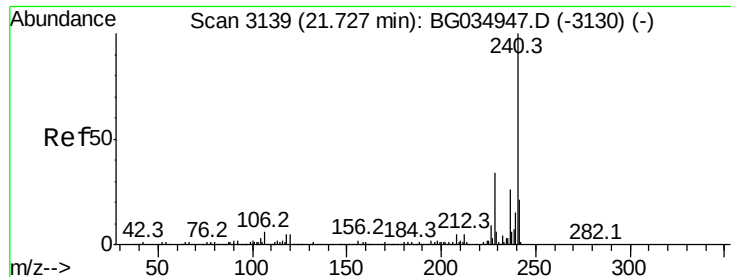
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	202	Resp:	395066
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	28.9
203	16.8	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: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

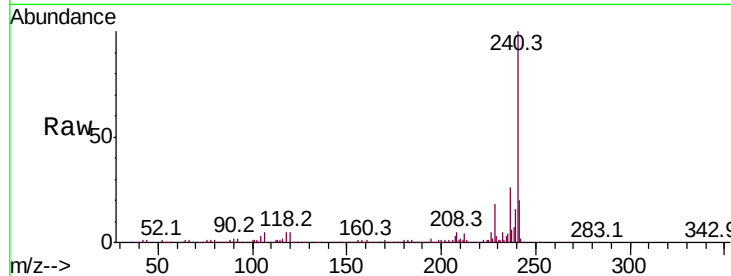
ClientSampleId :

SSTDIC025

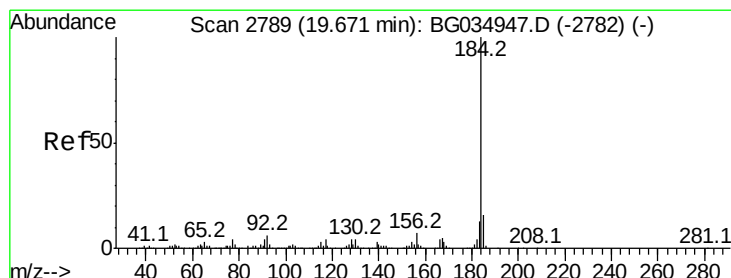
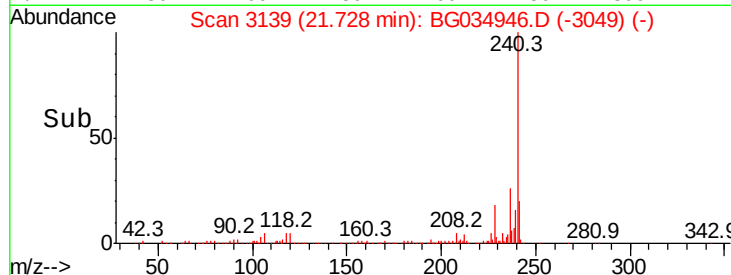
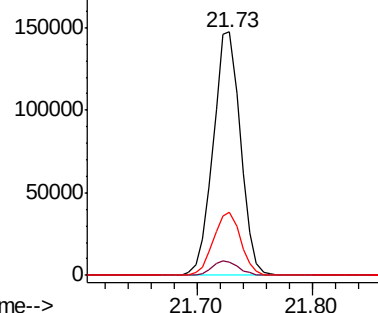
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
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6/8/2018 4:44:35 PM



Abundance Ion 240.00 (239.70 to 240.70): E
200000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.762 ng

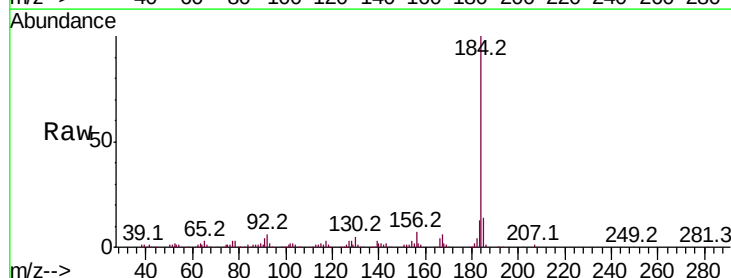
RT: 19.67 min Scan# 2789

Delta R.T. 0.00 min

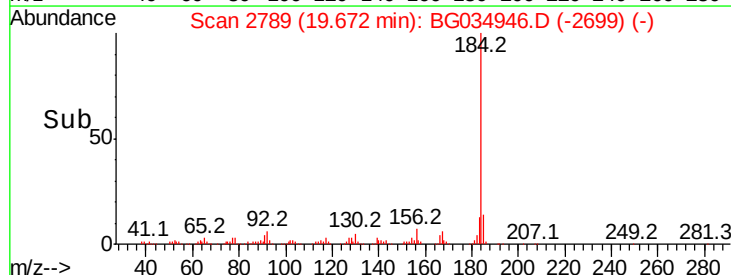
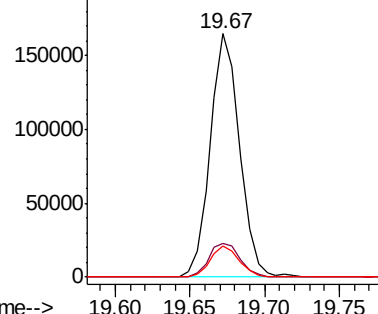
Lab File: BG034946.D

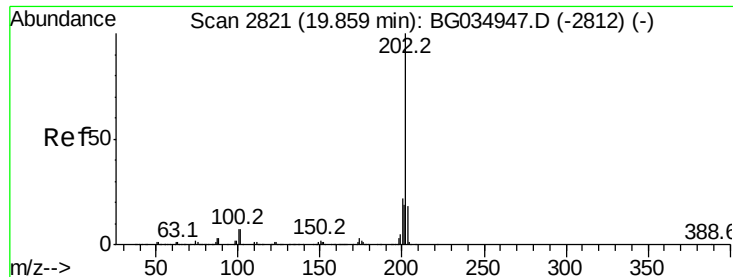
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	12.6	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
200000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.542 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

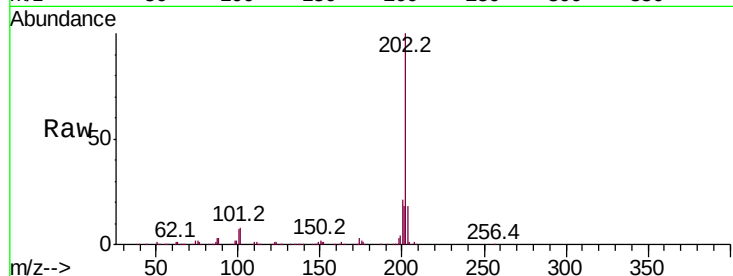
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	401427
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.8	13.9	20.9

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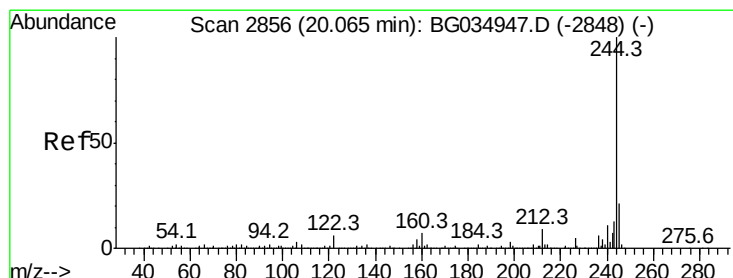
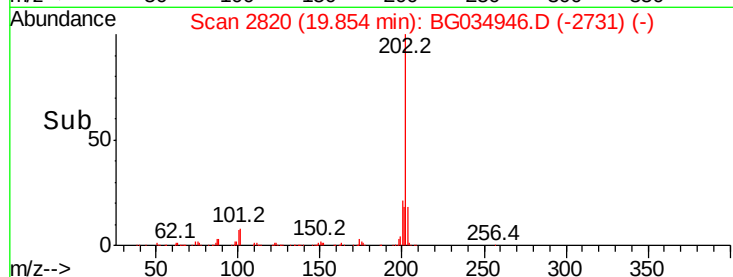
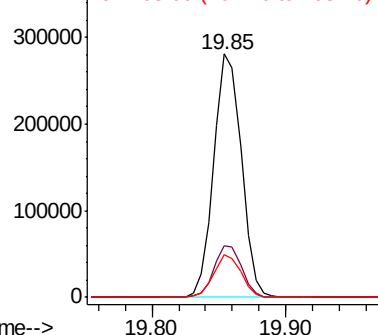


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.346 ng

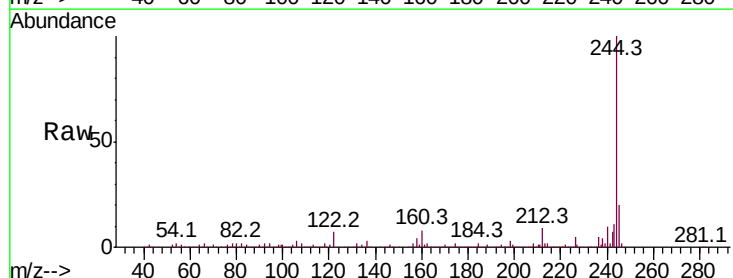
RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	244	Resp:	587769
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	6.7	7.0	10.4#

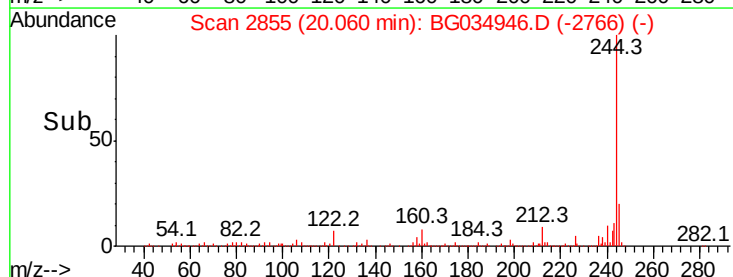
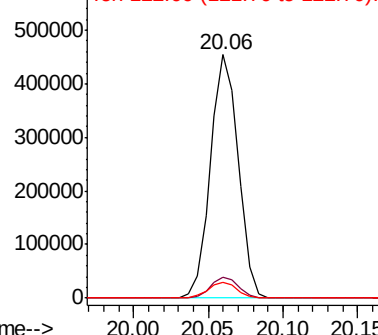


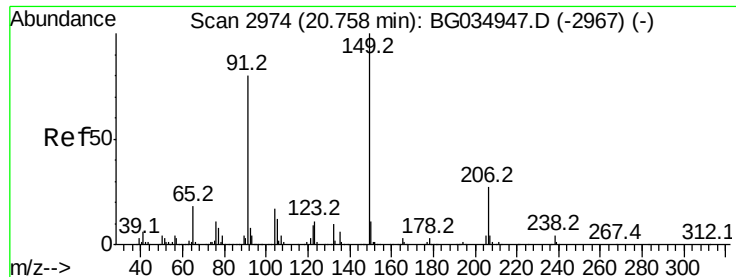
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.072 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

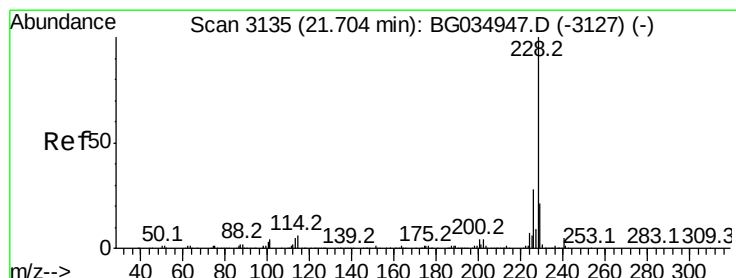
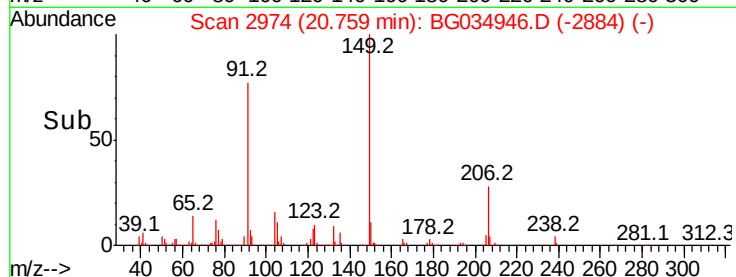
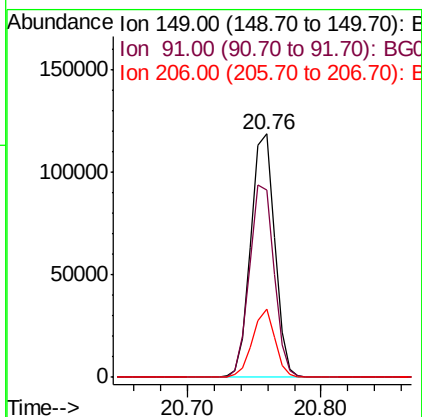
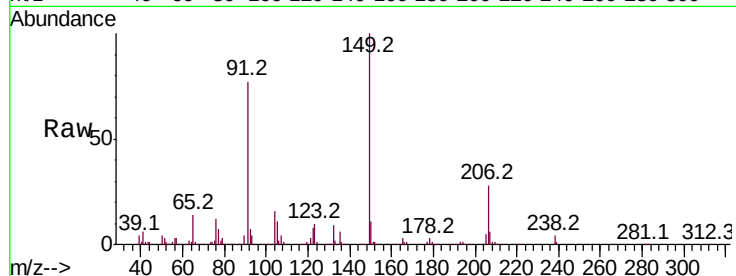
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.2	93.2
206	28.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 24.327 ng

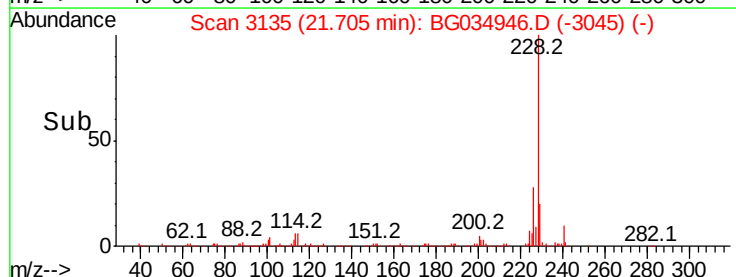
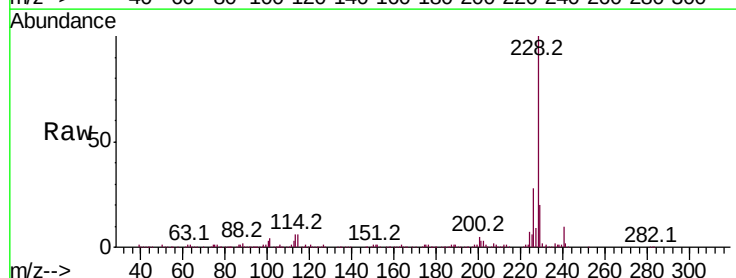
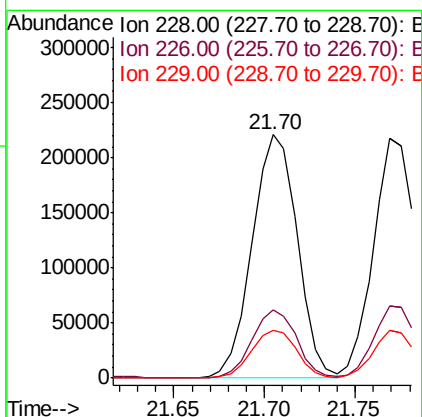
RT: 21.70 min Scan# 3135

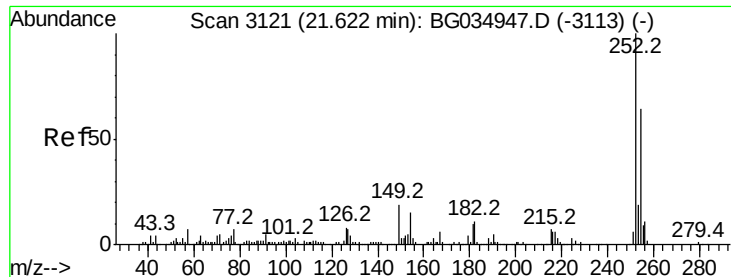
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	19.5	16.2	24.2





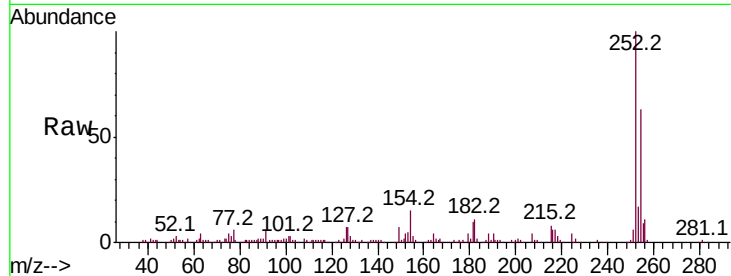
#81
 3,3'-Dichlorobenzidine
 Concen: 24.317 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

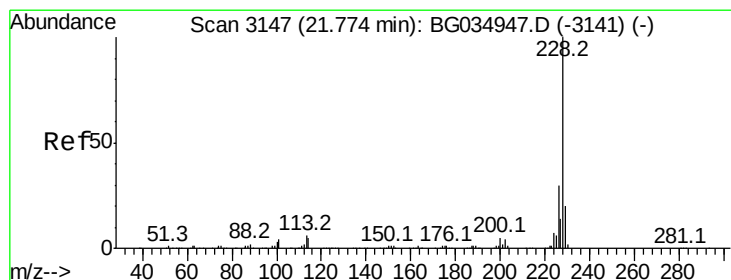
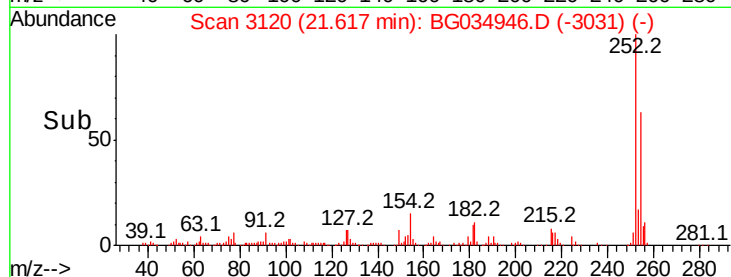
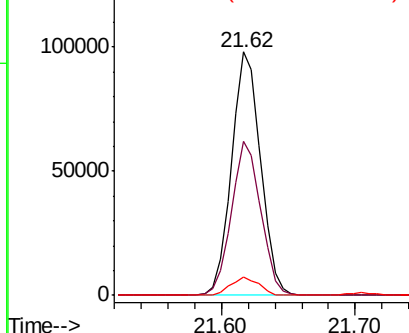
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.8	76.2
126	7.3	7.4	11.2#

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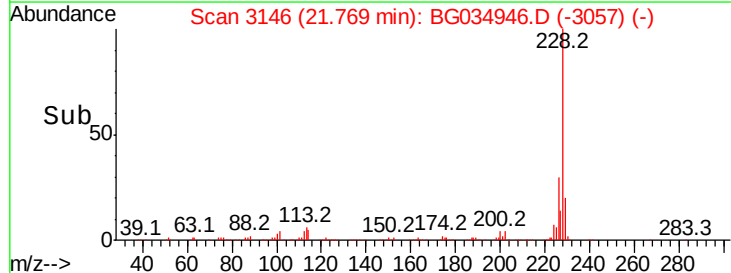
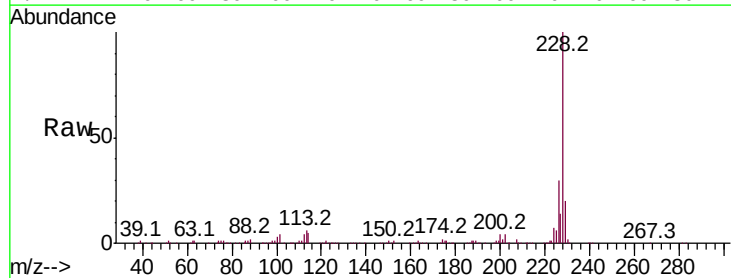
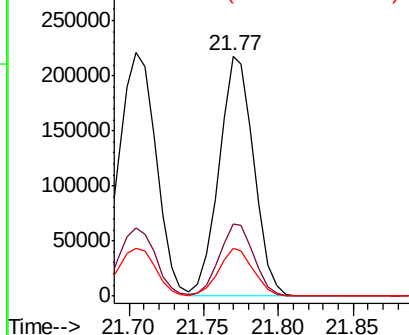
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

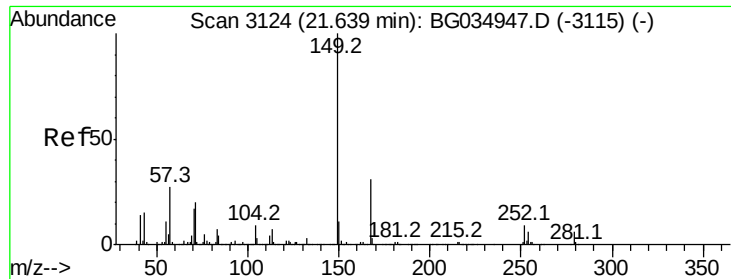


#82
 Chrysene
 Concen: 24.471 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.1	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





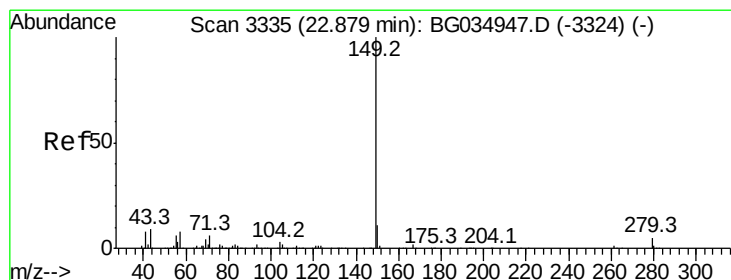
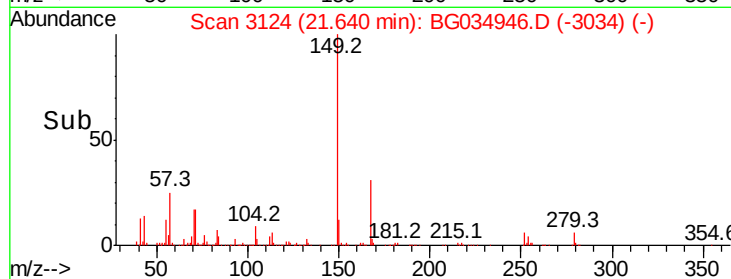
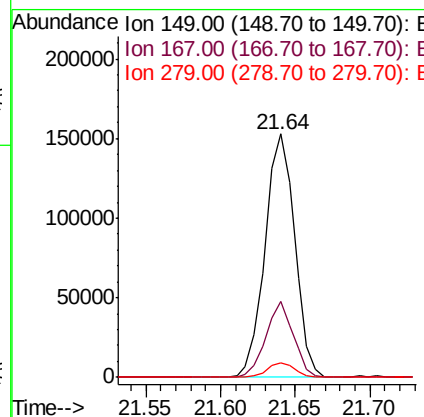
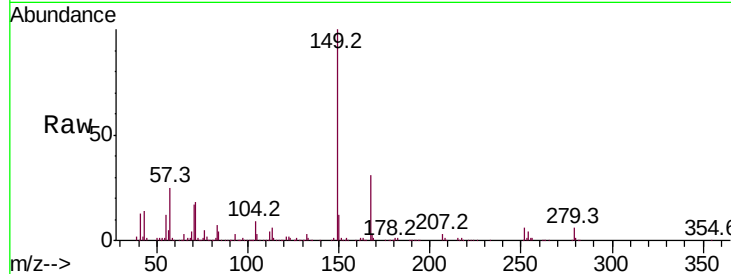
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.528 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	210101		
167	31.0	24.3	36.5	
279	6.0	4.0	6.0	

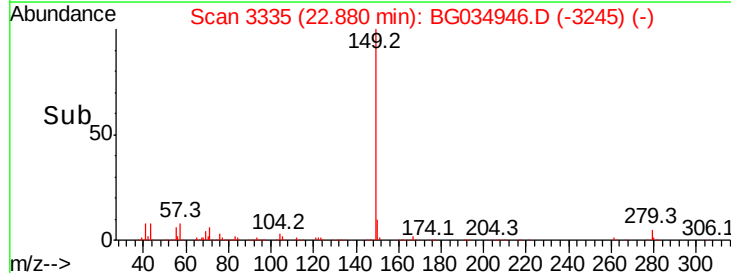
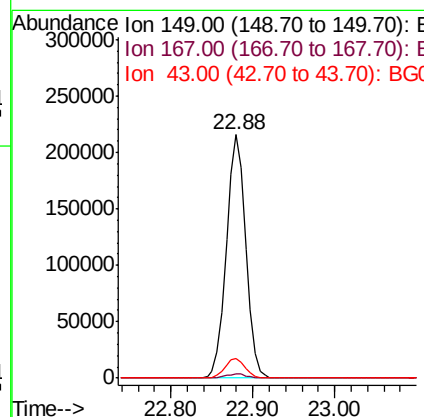
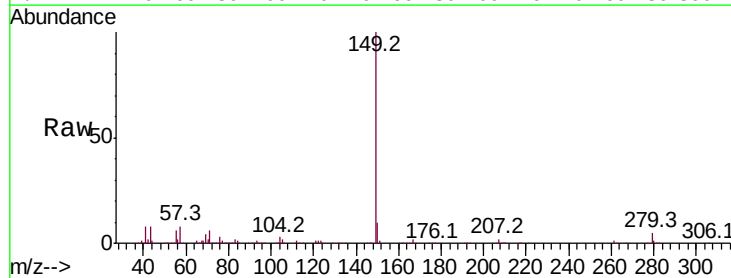
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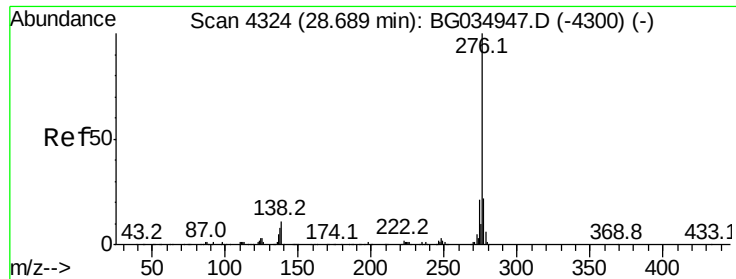
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#84
 Di-n-octyl phthalate
 Concen: 26.680 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353705		
167	1.8	1.4	2.0	
43	8.7	8.9	13.3#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.517 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.02 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

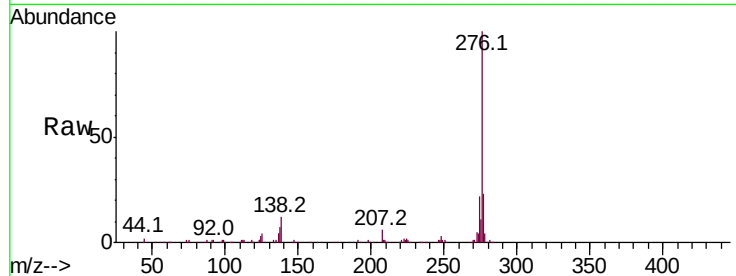
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	20.4	20.0	30.0

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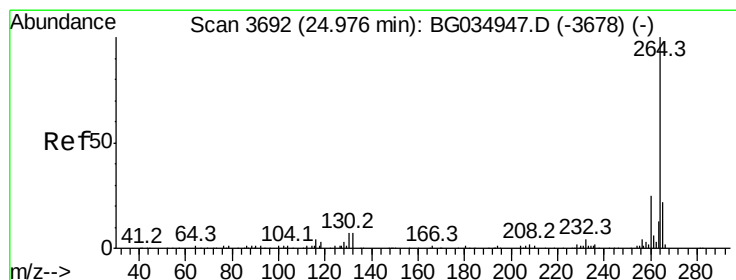
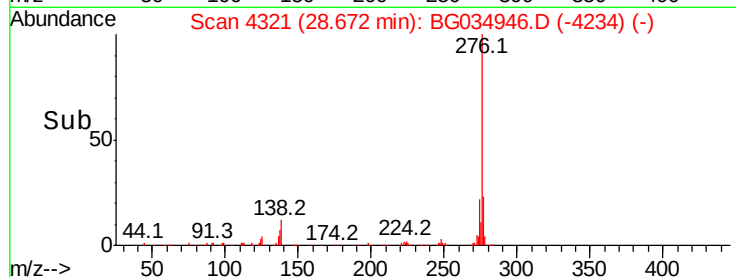
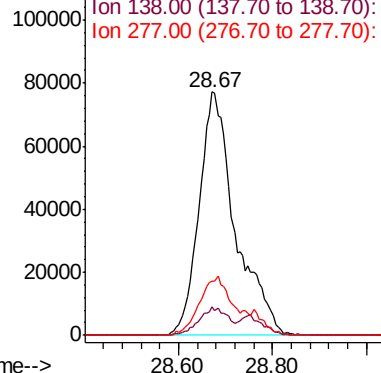


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

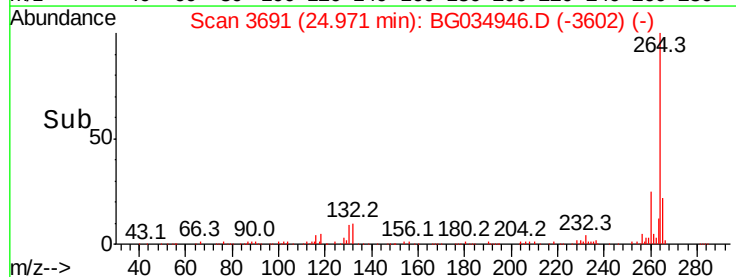
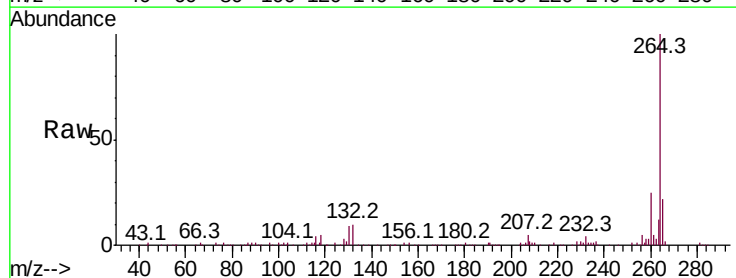
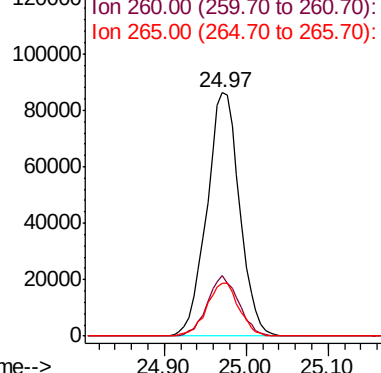
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.7	17.7	26.5

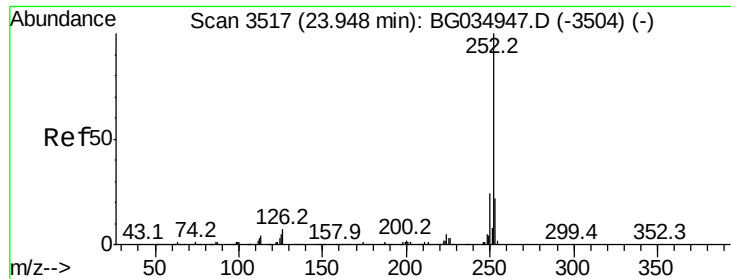
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.346 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

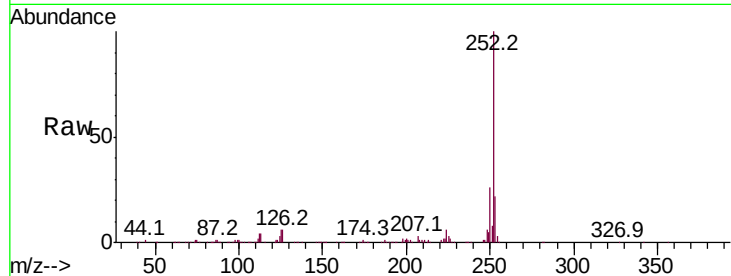
ClientSampleId :

SSTDIC025

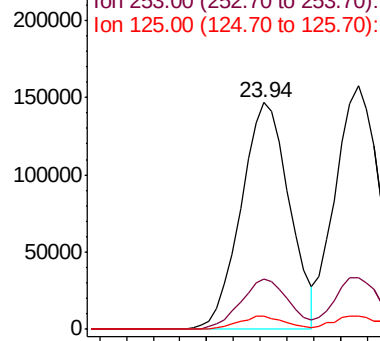
Tot Ion:	252	Resp:	369443
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	6.0	7.2	10.8#

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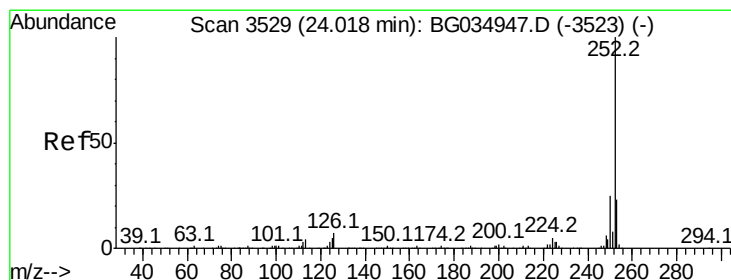
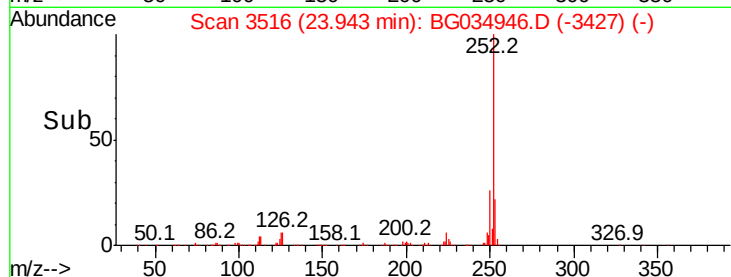
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 25.317 ng

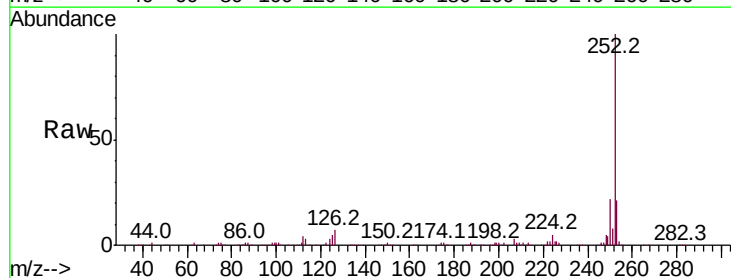
RT: 24.01 min Scan# 3528

Delta R.T. -0.01 min

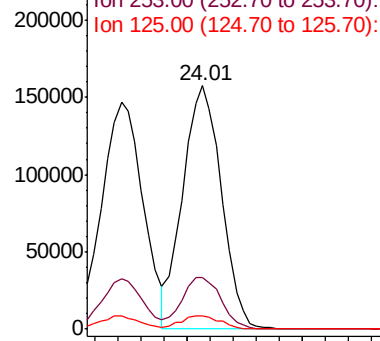
Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

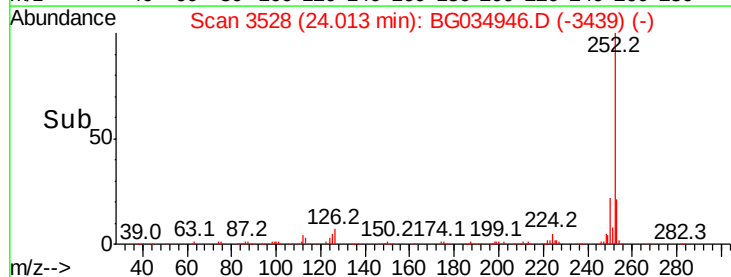
Tgt Ion:	252	Resp:	364946
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.2
125	5.4	6.6	9.8#

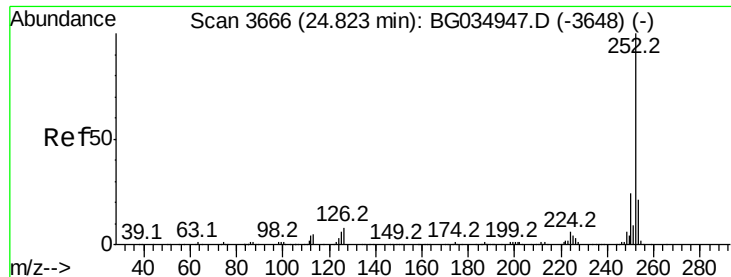


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 24.292 ng

RT: 24.82 min Scan# 3666

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

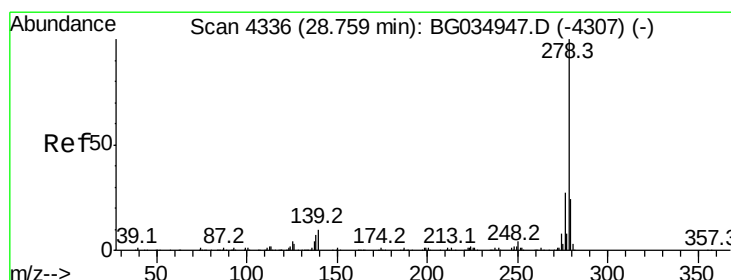
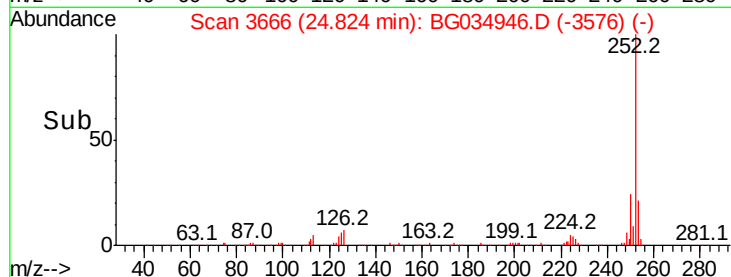
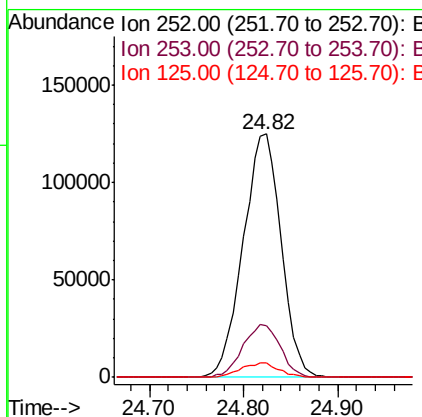
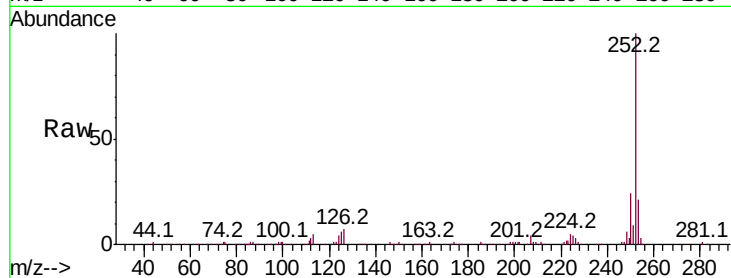
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	349884
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.3	27.5
125	5.9	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 24.282 ng

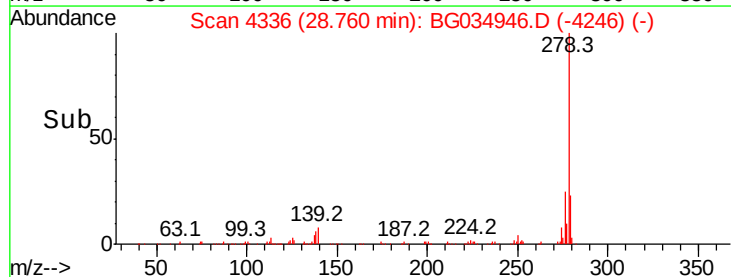
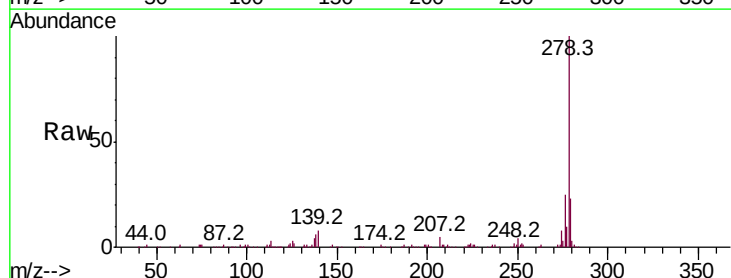
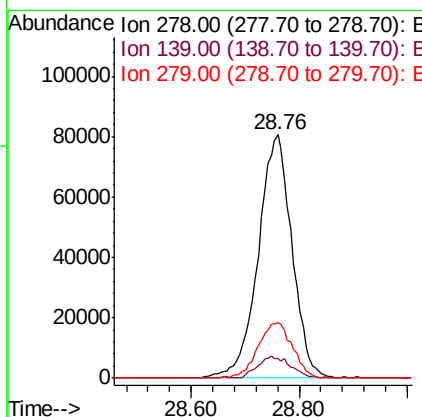
RT: 28.76 min Scan# 4336

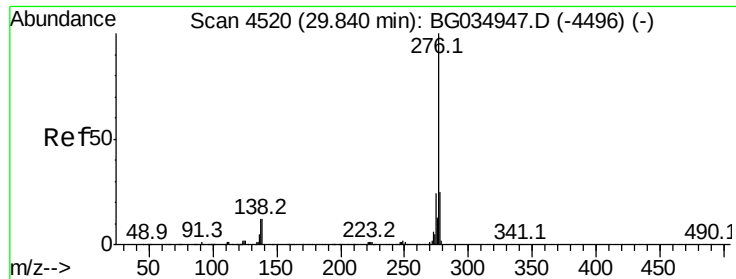
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	278	Resp:	346831
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 23.295 ng
 RT: 29.83 min Scan# 4519
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.6	18.3	27.5
138	12.7	13.9	20.9

Manual Integrations
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