

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034949.D
 Acq On : 7 Jun 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 6/8/2018 4:44:42 PM

Quant Time: Jun 07 12:48:02 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	34421	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	140680	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	96001	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	247097	20.00	ng	0.00
75) Chrysene-d12	21.73	240	246151	20.00	ng	0.00
86) Perylene-d12	24.98	264	246239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	252601	113.03	ng	0.00
7) Phenol-d6	7.24	99	369075	102.09	ng	0.00
23) Nitrobenzene-d5	9.24	82	386790	105.03	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	156074	94.40	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	877234	124.06	ng	0.00
78) Terphenyl-d14	20.07	244	1379033	122.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	59370	64.679	ng	# 73
3) Pyridine	3.96	79	160673	54.275	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	70814	40.898	ng	# 85
6) Aniline	7.41	93	238829	50.607	ng	98
8) 2-Chlorophenol	7.65	128	128982	54.576	ng	98
9) Benzaldehyde	7.22	77	139253	55.747	ng	97
10) Phenol	7.26	94	192099	53.281	ng	95
11) bis(2-Chloroethyl)ether	7.51	93	142899	52.464	ng	94
12) 1,3-Dichlorobenzene	7.98	146	156505	56.272	ng	95
13) 1,4-Dichlorobenzene	8.12	146	157813	55.726	ng	95
14) 1,2-Dichlorobenzene	8.44	146	150010	53.967	ng	99
15) Benzyl Alcohol	8.32	79	177414	47.956	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	145503m	47.068	ng	
17) 2-Methylphenol	8.52	107	130382	53.831	ng	# 90
18) Hexachloroethane	9.17	117	60122	50.463	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	152728	51.580	ng	90
20) 3+4-Methylphenols	8.85	107	180544	53.466	ng	87
22) Acetophenone	8.90	105	263259	58.576	ng	# 91
24) Nitrobenzene	9.29	77	199104	52.090	ng	91
25) Isophorone	9.81	82	369485	51.761	ng	99
26) 2-Nitrophenol	10.00	139	69274	50.753	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	129634	54.319	ng	90
28) bis(2-Chloroethoxy)methane	10.30	93	201492	56.082	ng	96
29) 2,4-Dichlorophenol	10.53	162	144109	57.904	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	172823	58.403	ng	99
31) Naphthalene	10.94	128	438901	60.005	ng	99
32) Benzoic acid	10.20	122	98177	58.090	ng	95
33) 4-Chloroaniline	11.04	127	189435	59.386	ng	# 88
34) Hexachlorobutadiene	11.23	225	131919	56.113	ng	93
35) Caprolactam	11.82	113	51745	54.691	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	182323	54.370	ng	95
37) 2-Methylnaphthalene	12.54	142	330602m	55.968	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	218015	60.428	ng	99
40) Hexachlorocyclopentadiene	12.89	237	139664	49.435	ng	92

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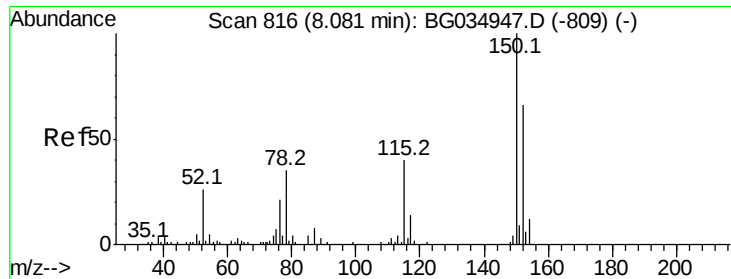
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	134215	59.796	nq	94
43) 2,4,5-Trichlorophenol	13.20	196	140158	56.910	nq	96
45) 1,1'-Biphenyl	13.54	154	454954	60.171	nq	95
46) 2-Chloronaphthalene	13.59	162	350294	58.857	nq	99
47) 2-Nitroaniline	13.78	65	115276	47.410	nq	99
48) Acenaphthylene	14.43	152	582281	63.930	nq	98
49) Dimethylphthalate	14.17	163	488057	58.899	nq	99
50) 2,6-Dinitrotoluene	14.28	165	97458	57.352	nq	95
51) Acenaphthene	14.77	154	385585	65.301	nq	98
52) 3-Nitroaniline	14.61	138	100499	63.989	nq #	97
53) 2,4-Dinitrophenol	14.80	184	42253	37.794	nq #	64
54) Dibenzofuran	15.11	168	569085	58.755	nq	91
55) 4-Nitrophenol	14.90	139	81468	59.028	nq #	85
56) 2,4-Dinitrotoluene	15.06	165	134499	53.321	nq	96
57) Fluorene	15.75	166	469198	62.068	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	139937	52.086	nq	99
59) Diethylphthalate	15.53	149	503020	58.371	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	274656	61.183	nq	98
61) 4-Nitroaniline	15.77	138	104060	58.445	nq #	74
62) Azobenzene	16.04	77	486830	53.215	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	75929	47.919	nq	84
65) n-Nitrosodiphenylamine	15.96	169	439070	60.764	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	175227	53.885	nq #	92
67) Hexachlorobenzene	16.75	284	179454	49.939	nq	96
68) Atrazine	16.91	200	186615	58.275	nq	98
69) Pentachlorophenol	17.09	266	132936	61.344	nq	99
70) Phenanthrene	17.49	178	735500	54.650	nq	98
71) Anthracene	17.59	178	736803	54.029	nq	97
72) Carbazole	17.85	167	678482	60.118	nq	97
73) Di-n-butylphthalate	18.42	149	807016	57.756	nq #	98
74) Fluoranthene	19.50	202	942401	56.976	nq	97
76) Benzidine	19.68	184	539444	86.621	nq #	96
77) Pyrene	19.86	202	954891	61.974	nq	98
79) Butylbenzylphthalate	20.76	149	366784	61.740	nq	97
80) Benzo(a)anthracene	21.71	228	926165	57.905	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	362663	58.296	nq	98
82) Chrysene	21.77	228	863498	58.864	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	509129	63.102	nq	100
84) Di-n-octyl phthalate	22.88	149	883832	65.441	nq	95
85) Indeno(1,2,3-cd)pyrene	28.70	276	1044334	55.640	nq #	85
87) Benzo(b)fluoranthene	23.95	252	934893	60.000	nq #	97
88) Benzo(k)fluoranthene	24.02	252	893418	60.360	nq #	96
89) Benzo(a)pyrene	24.83	252	879732	59.485	nq #	96
90) Dibenzo(a,h)anthracene	28.77	278	854225	58.246	nq	95
91) Benzo(g,h,i)perylene	29.85	276	850522	57.691	nq #	93

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



#1

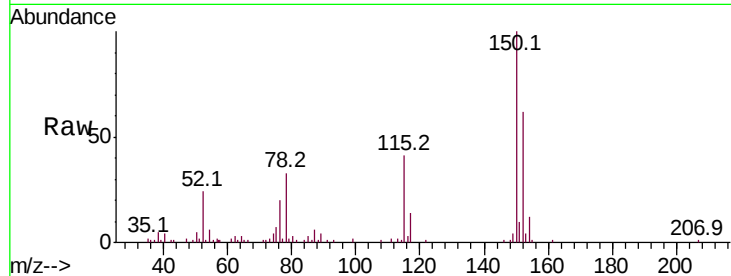
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	65.3	53.0	79.4

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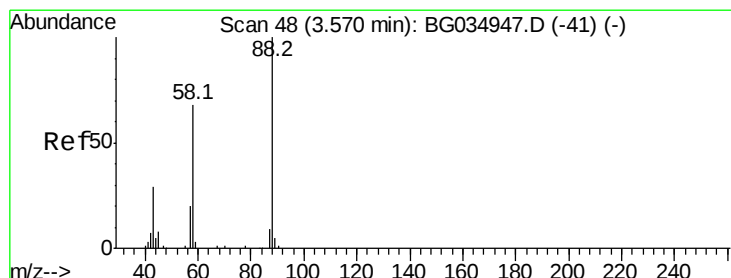
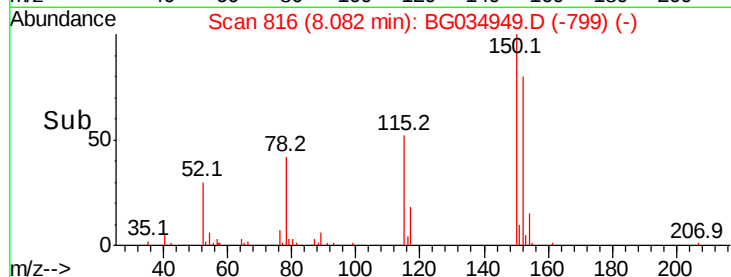
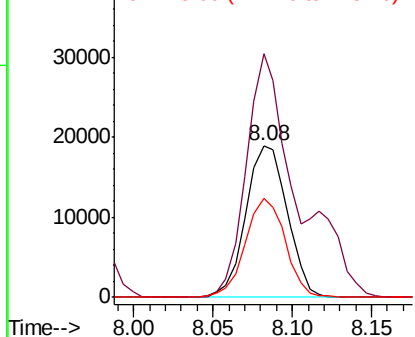


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

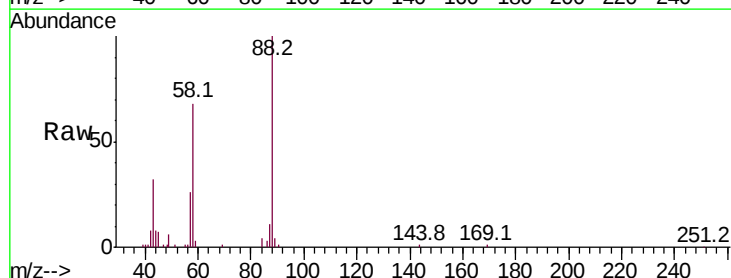
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 64.679 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	28.8	27.4	41.0

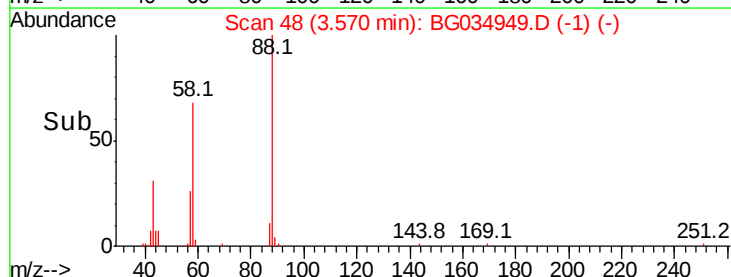
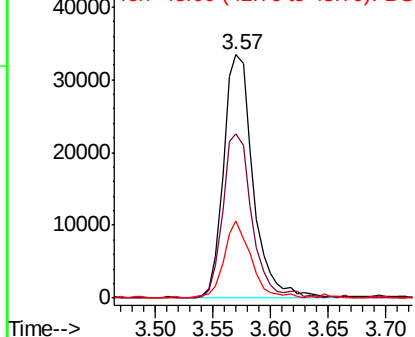


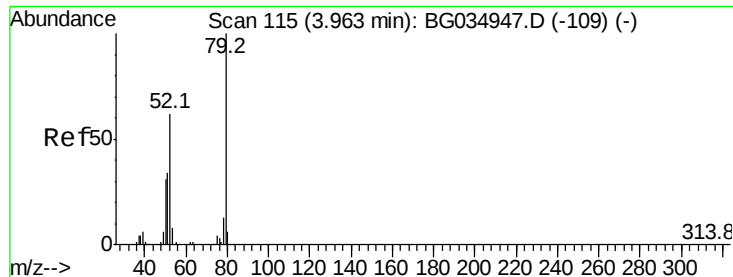
Abundance

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: 54.275 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

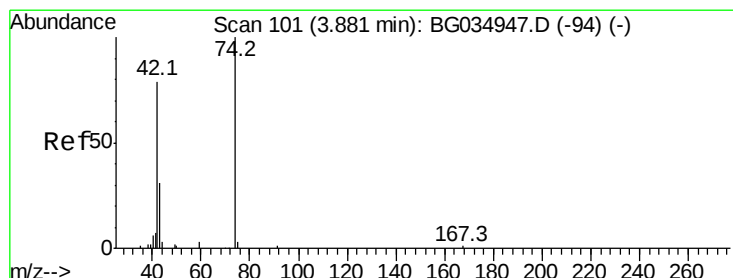
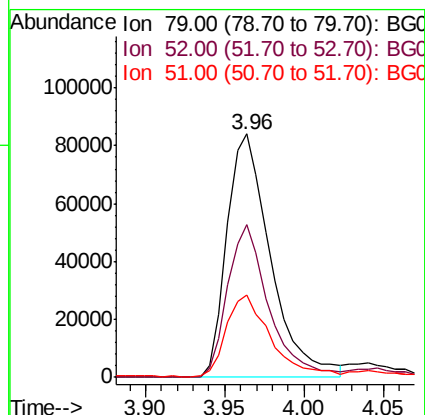
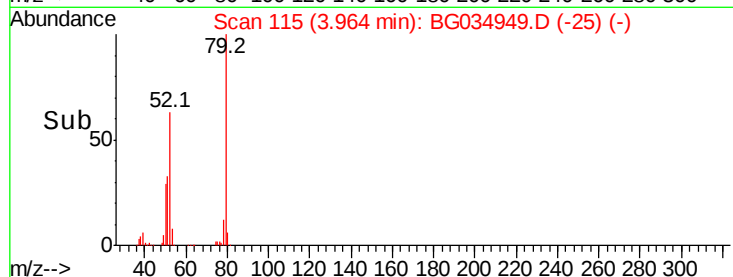
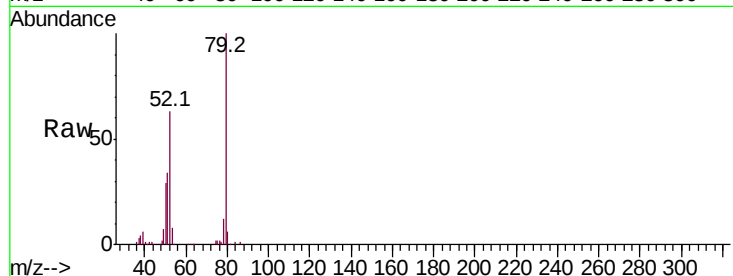
ClientSampled :

SSTDICC060

Tot Ion:	79	Resp:	160673
Ion Ratio	Lower	Upper	
79	100		
52	63.0	69.9	104.9#
51	34.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.898 ng

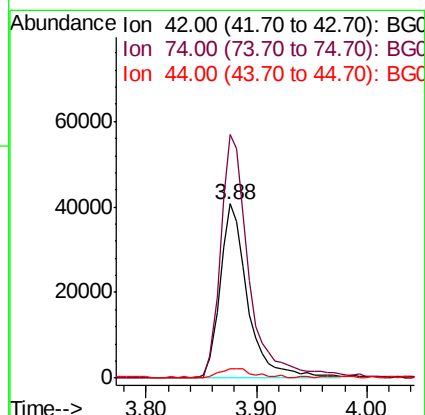
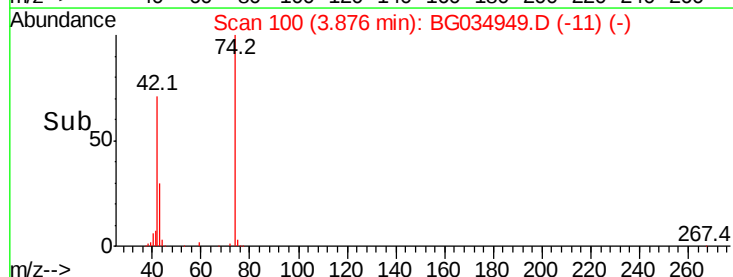
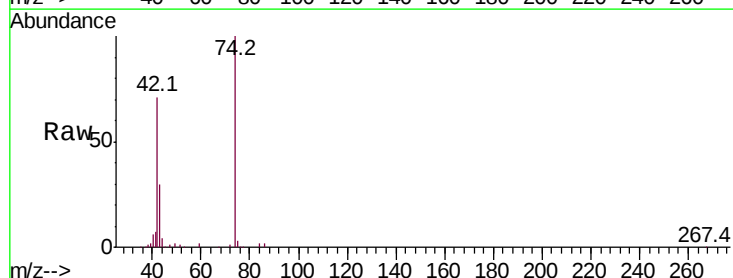
RT: 3.88 min Scan# 100

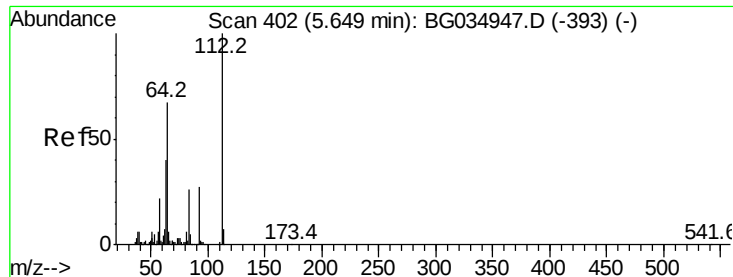
Delta R.T. -0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:	42	Resp:	70814
Ion Ratio	Lower	Upper	
42	100		
74	140.0	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 113.031 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

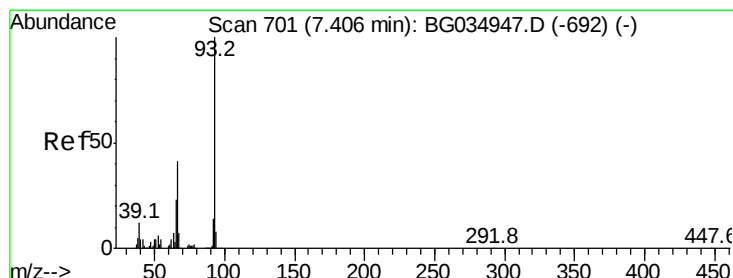
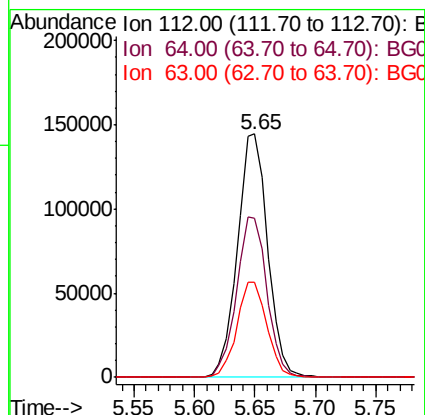
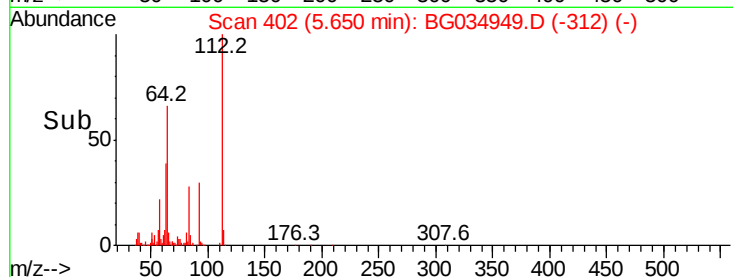
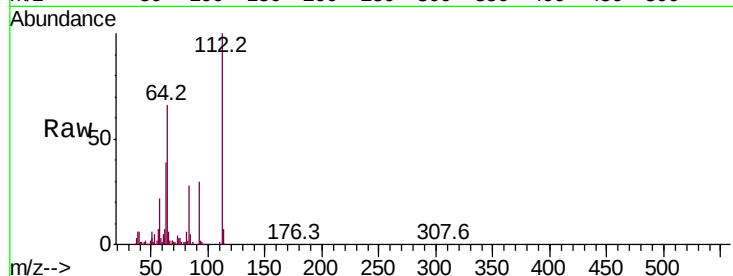
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		252601		
64	65.5	56.3		84.5	
63	39.1	30.1		45.1	

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#6

Aniline

Concen: 50.607 ng

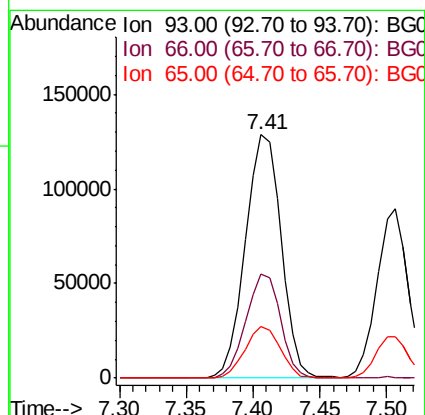
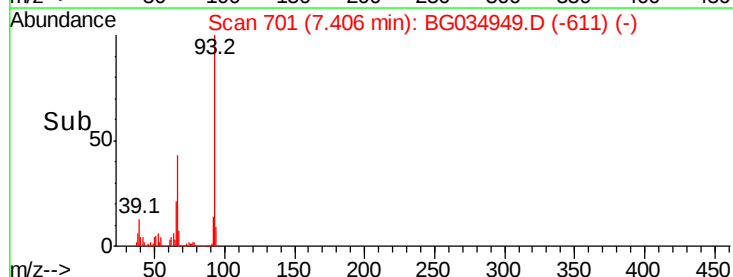
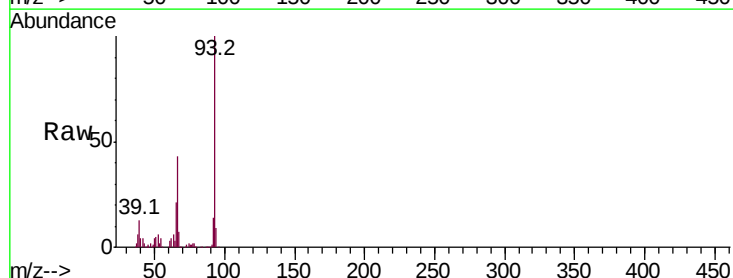
RT: 7.41 min Scan# 701

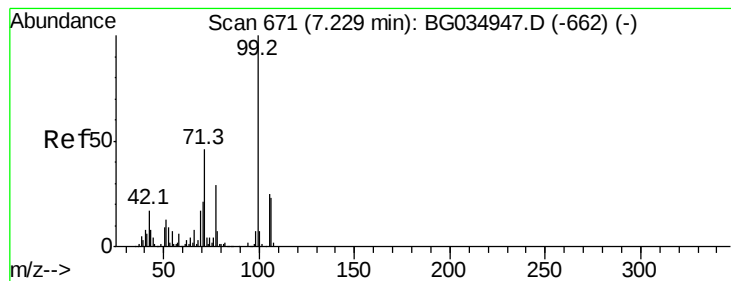
Delta R.T. 0.00 min

Lab File: BG034949.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		238829		
66	42.9	33.7		50.5	
65	21.2	16.1		24.1	





#7

Phenol-d6

Concen: 102.090 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

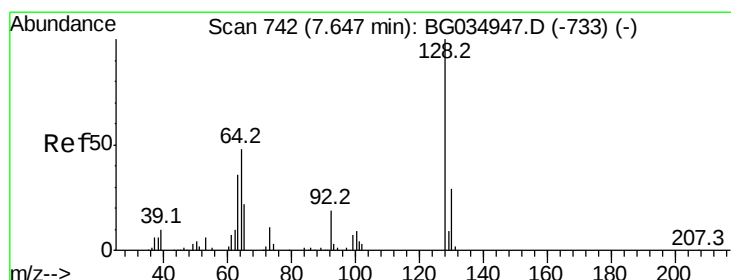
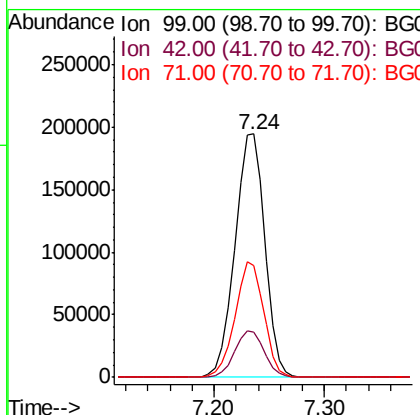
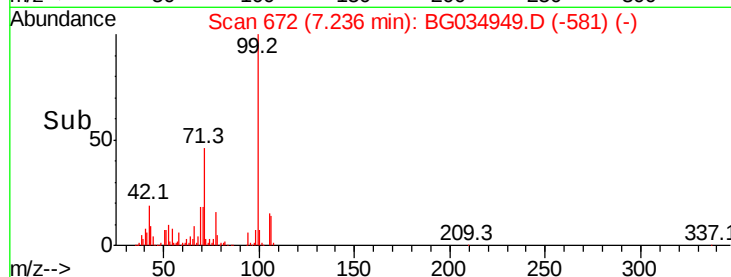
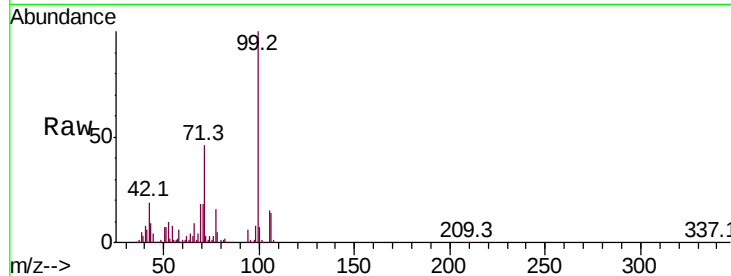
ClientSampleId :

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Tot Ion	99	Resp	369075
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.1	21.1
71	45.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 54.576 ng

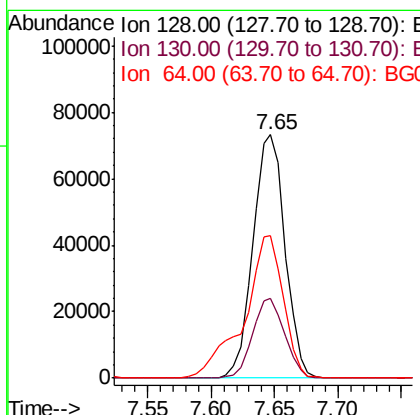
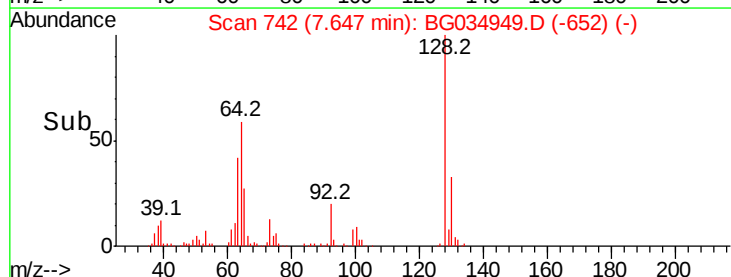
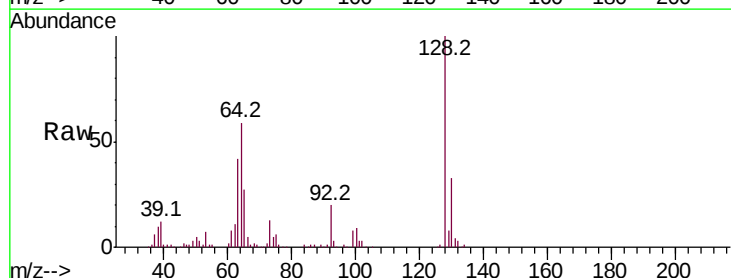
RT: 7.65 min Scan# 742

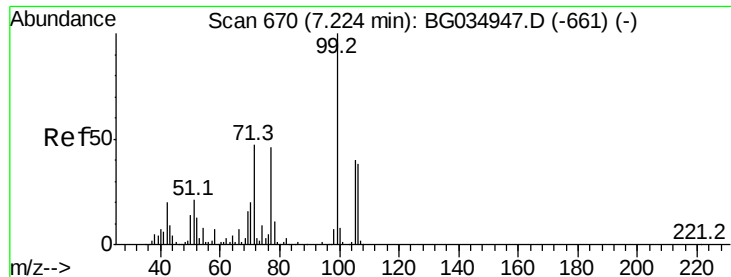
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	128	Resp	128982
Ion Ratio	Lower	Upper	
128	100		
130	32.9	14.0	54.0
64	58.6	37.7	77.7





#9

Benzaldehyde

Concen: 55.747 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

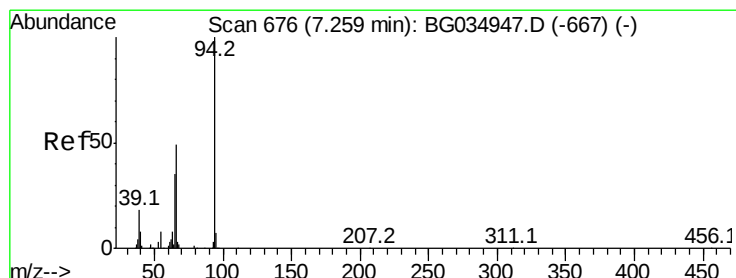
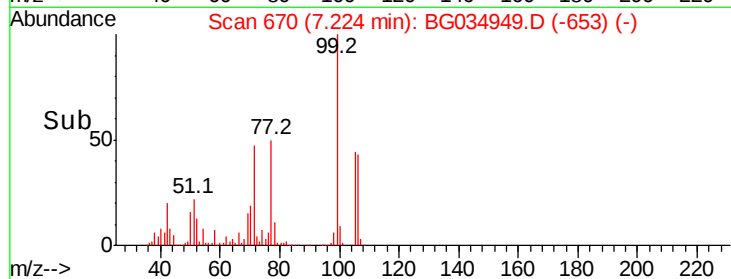
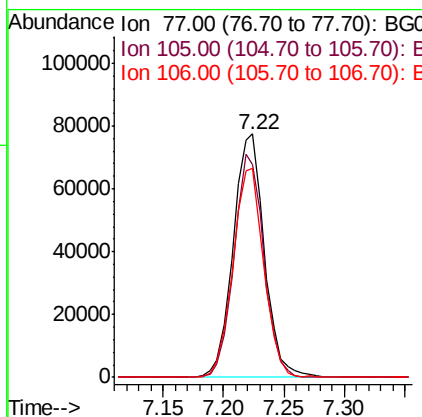
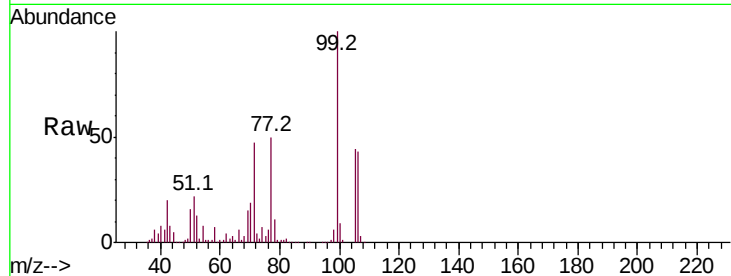
ClientSampled :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.3	111.3
106	85.9	64.2	104.2

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#10

Phenol

Concen: 53.281 ng

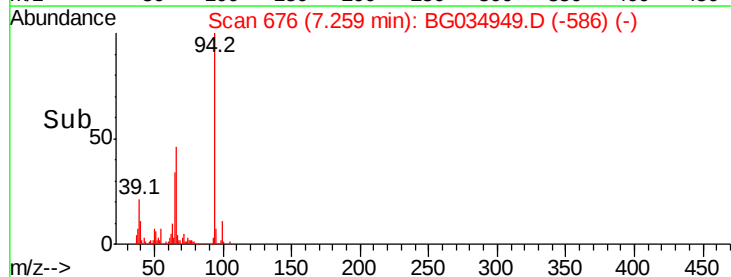
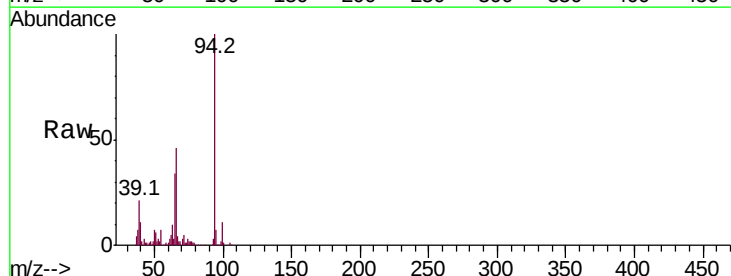
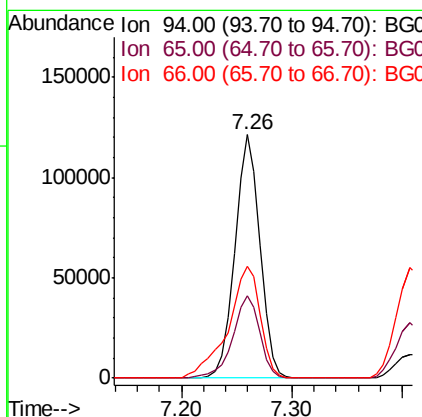
RT: 7.26 min Scan# 676

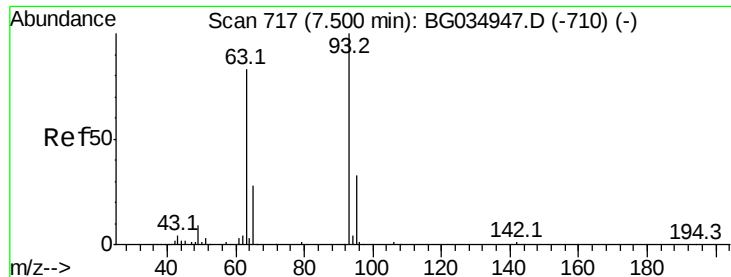
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.9	51.9
66	46.1	22.2	62.2





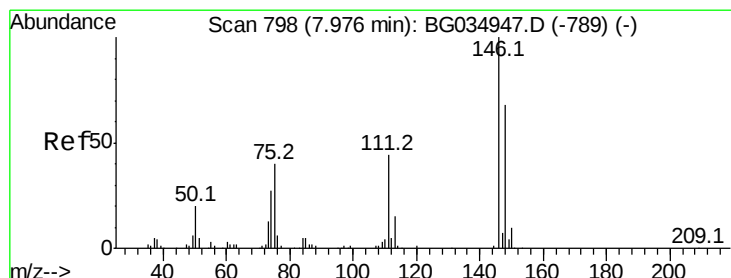
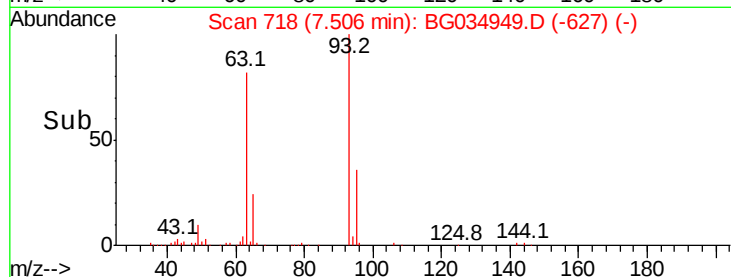
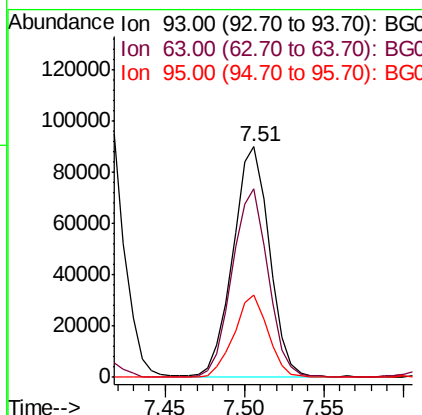
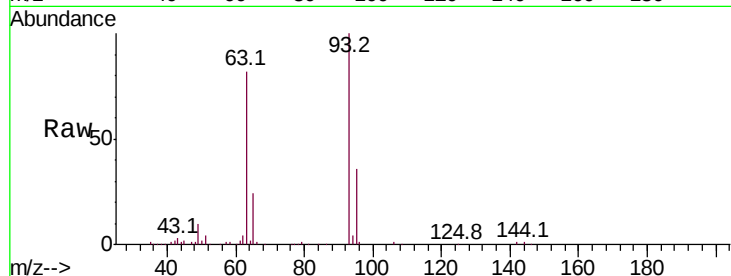
#11
bis(2-Chloroethyl)ether
Concen: 52.464 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	67.1	107.1
95	35.6	11.5	51.5

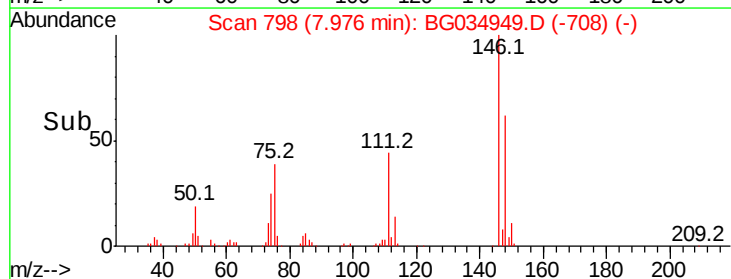
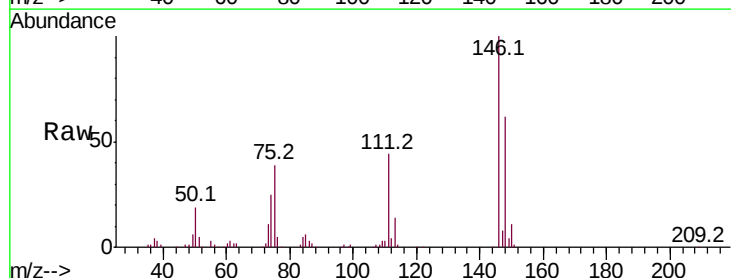
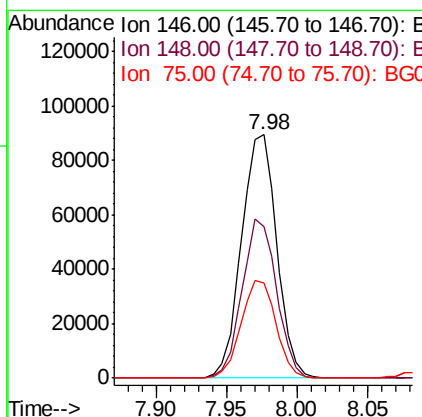
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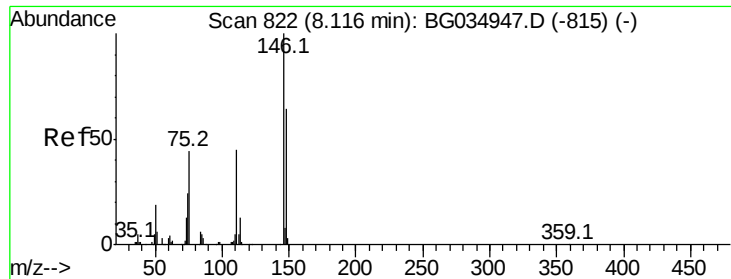
Sohil
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#12
1,3-Dichlorobenzene
Concen: 56.272 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	39.2	26.6	39.8





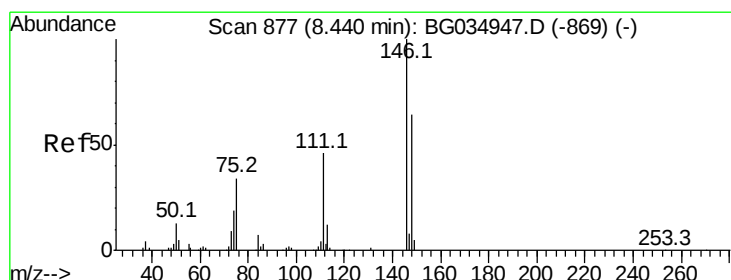
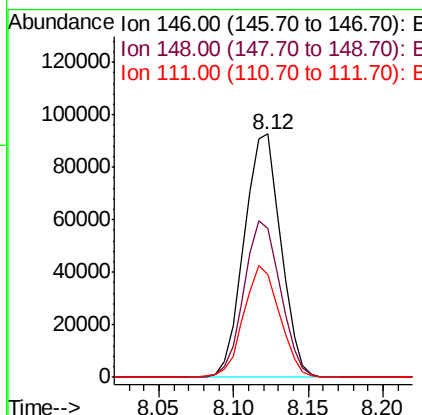
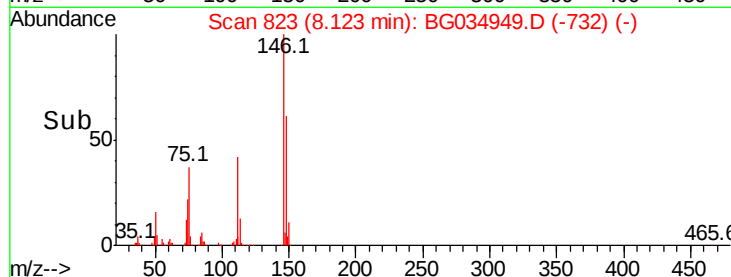
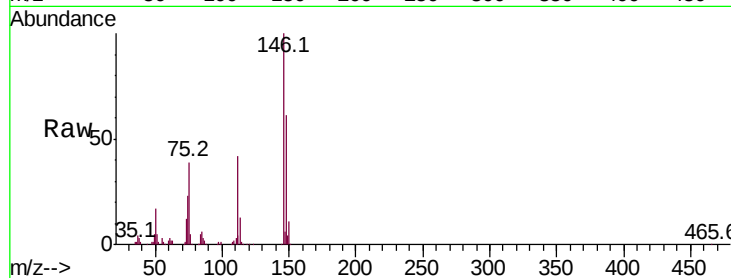
#13
1,4-Dichlorobenzene
Concen: 55.726 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	42.2	35.2	52.8

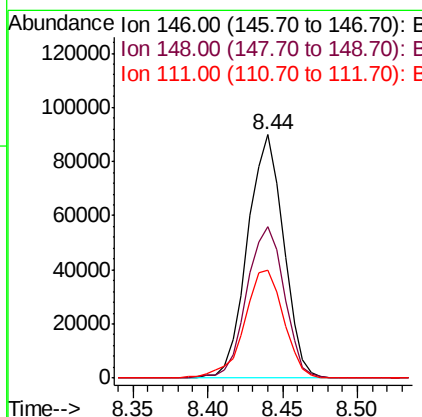
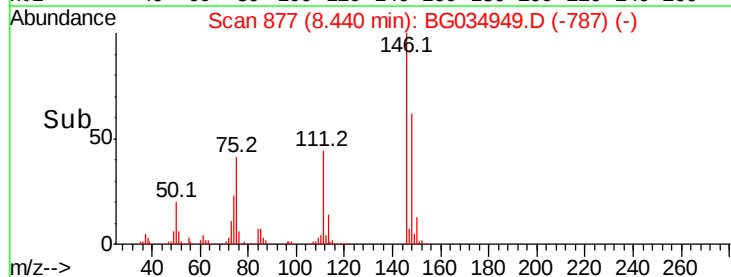
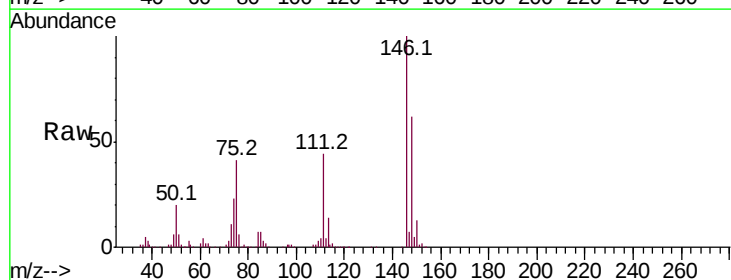
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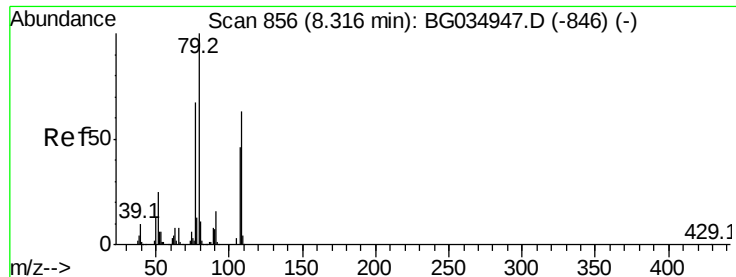
Sohil
6/8/2018 4:44:42 PM



#14
1,2-Dichlorobenzene
Concen: 53.967 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 47.956 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

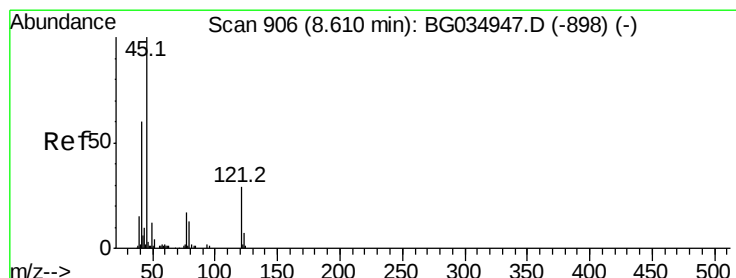
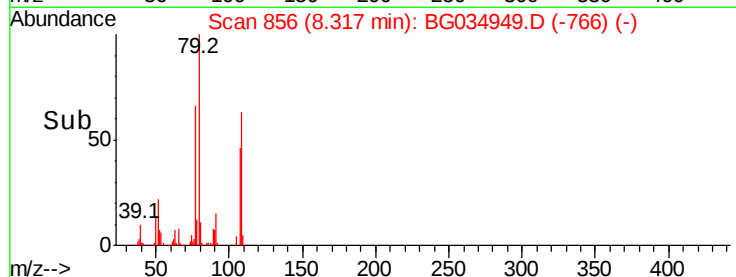
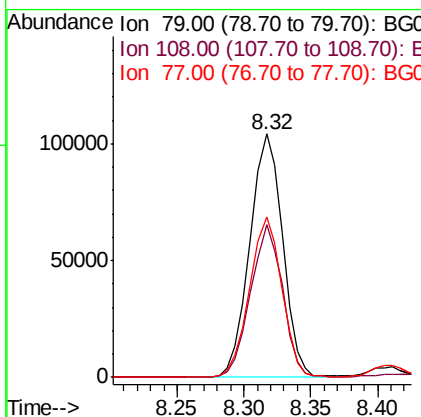
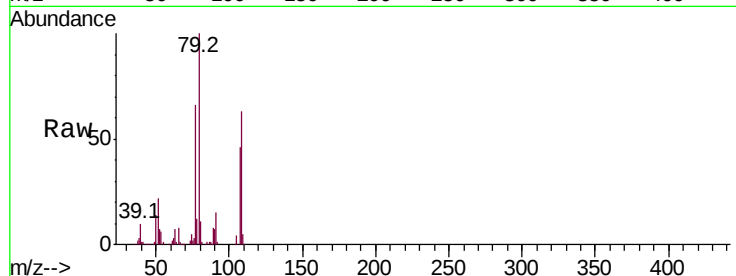
ClientSampleID :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.7	57.2	85.8
77	65.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.068 ng m

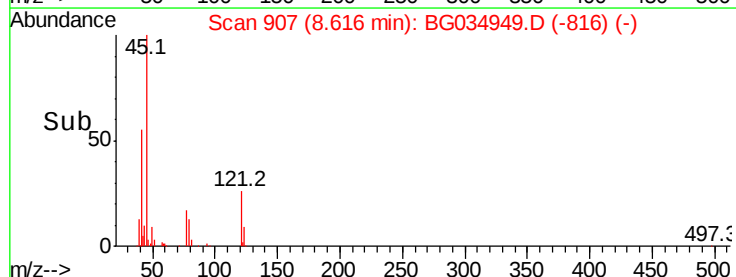
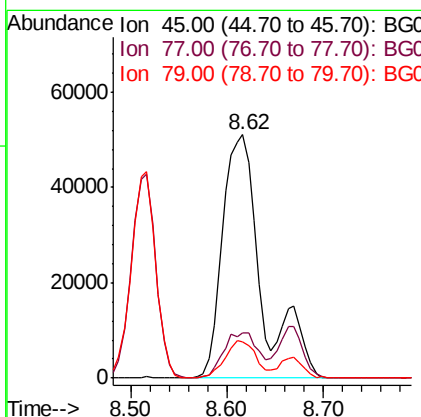
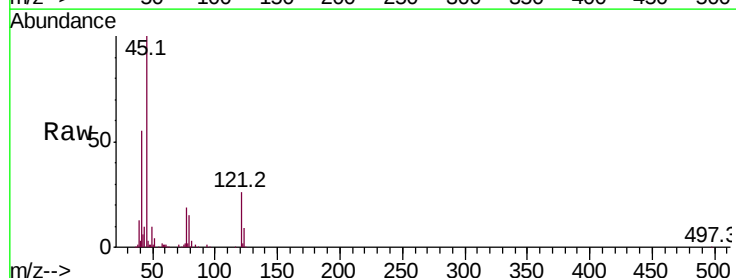
RT: 8.62 min Scan# 907

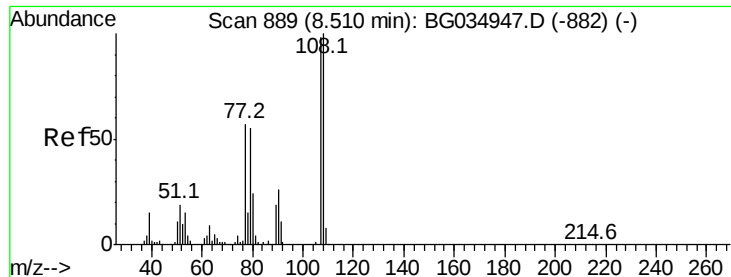
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	14.7	0.0	27.9





#17

2-Methylphenol

Concen: 53.831 ng

RT: 8.52 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 130382

Ion Ratio Lower Upper

107 100

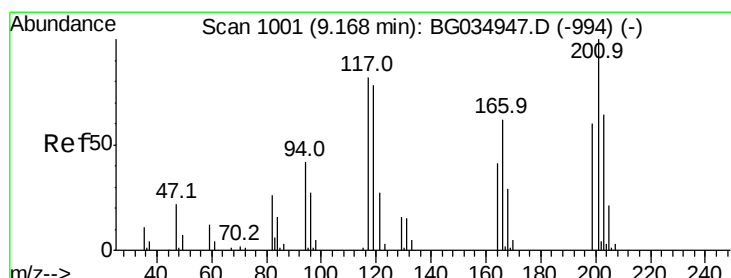
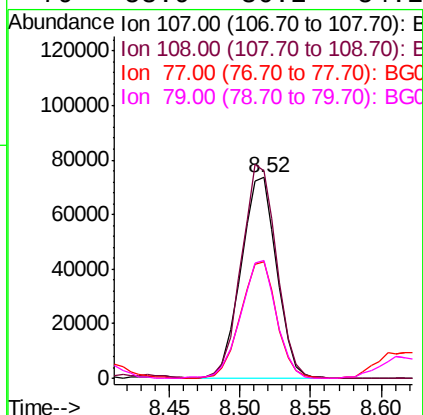
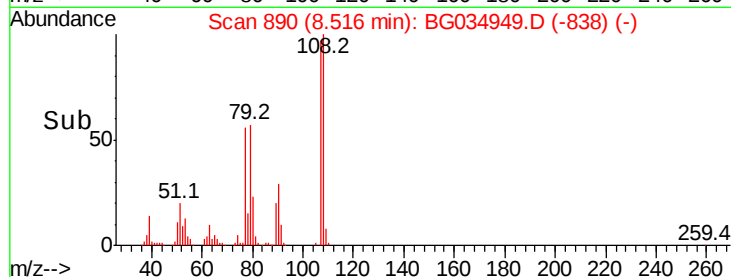
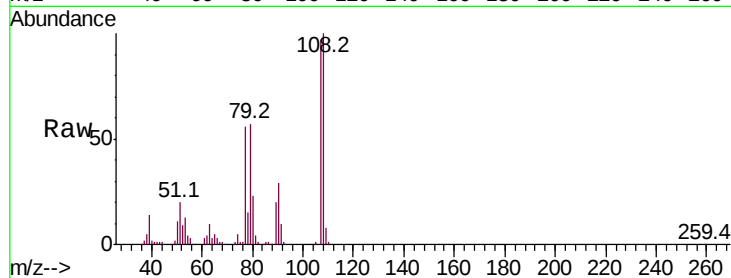
108 103.5 83.9 125.9

77 58.5 37.2 55.8#

79 58.9 36.2 54.2#

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#18

Hexachloroethane

Concen: 50.463 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

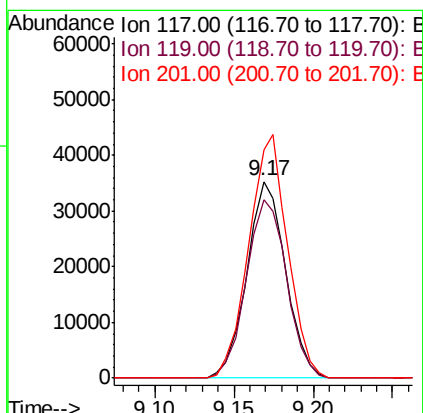
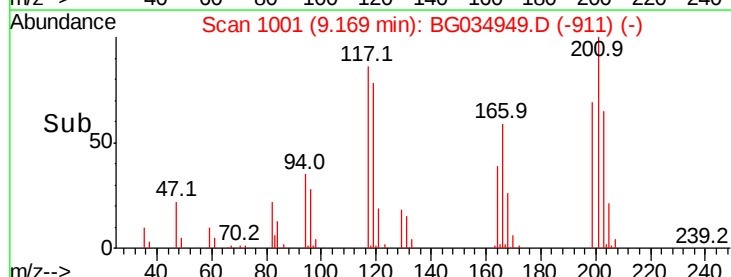
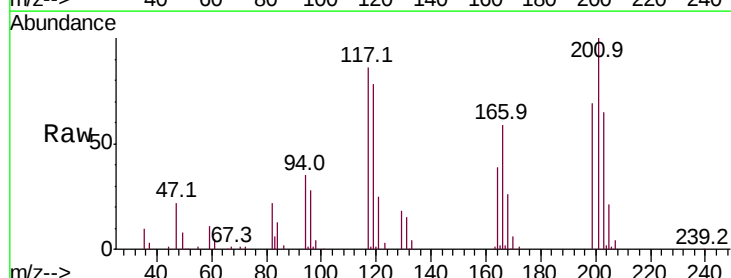
Tgt Ion:117 Resp: 60122

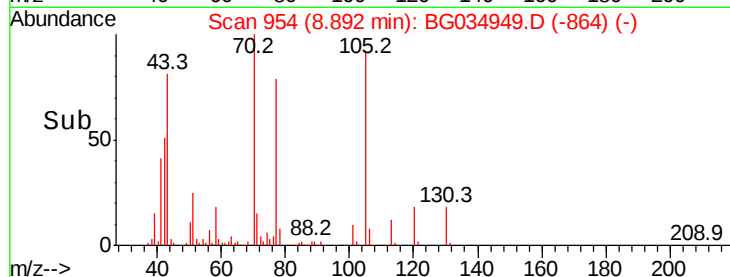
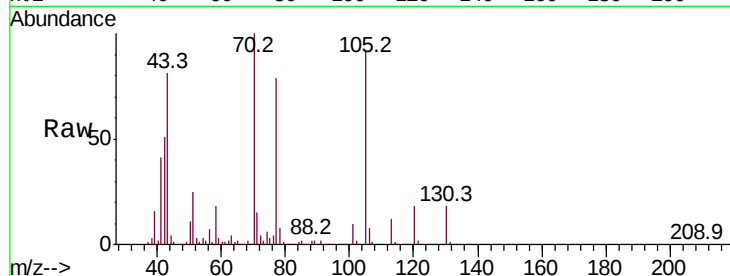
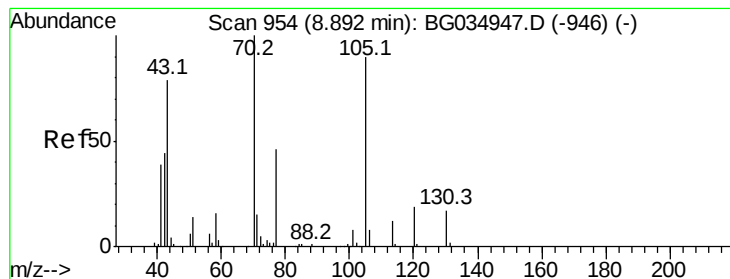
Ion Ratio Lower Upper

117 100

119 90.7 76.7 115.1

201 116.0 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 51.580 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 152728

Ion Ratio Lower Upper

70 100

42 50.8 49.1 73.7

101 10.2 8.5 12.7

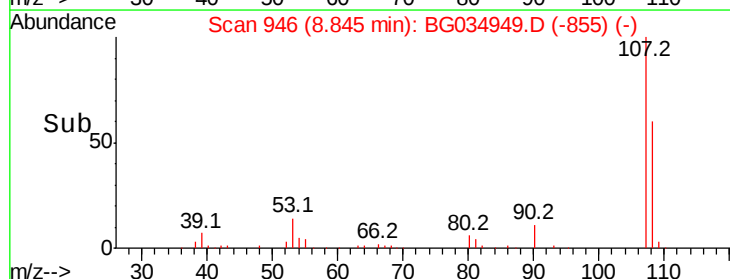
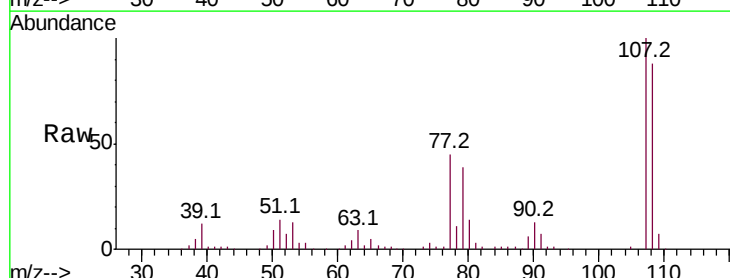
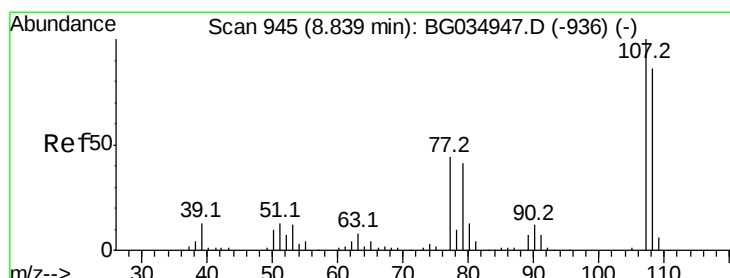
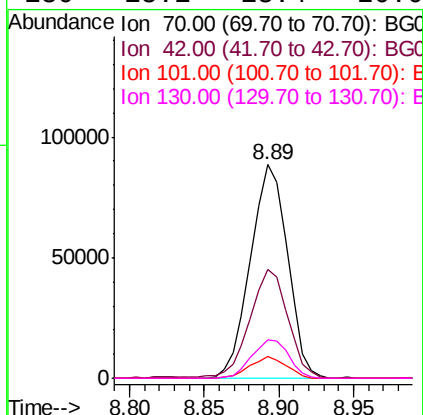
130 18.1 13.4 20.0

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#20

3+4-Methylphenols

Concen: 53.466 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion: 107 Resp: 180544

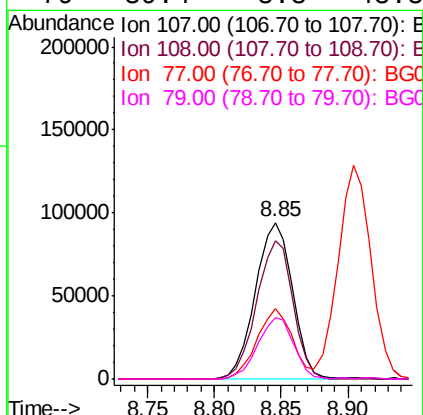
Ion Ratio Lower Upper

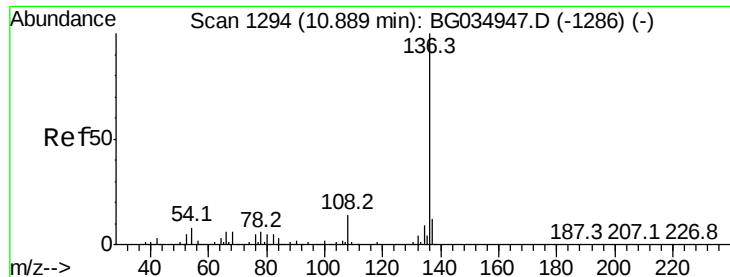
107 100

108 88.4 61.6 101.6

77 44.7 13.9 53.9

79 39.4 8.8 48.8





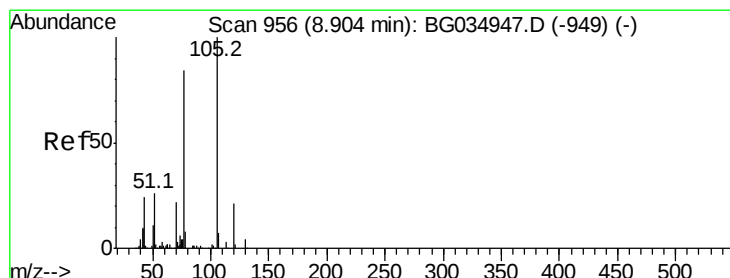
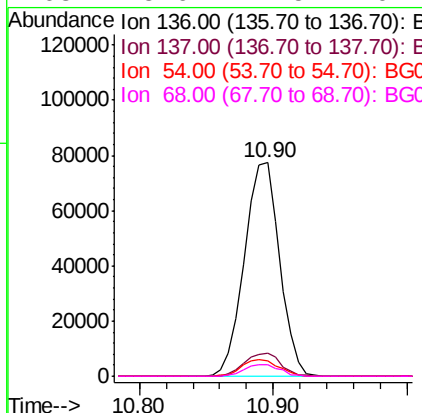
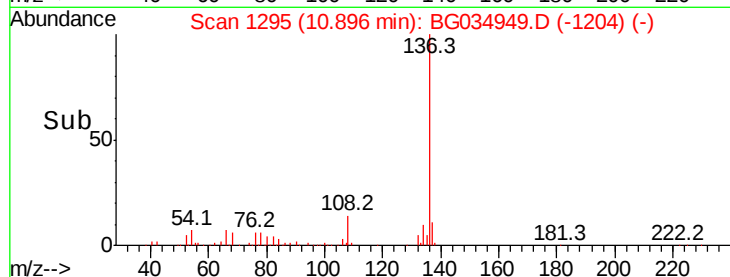
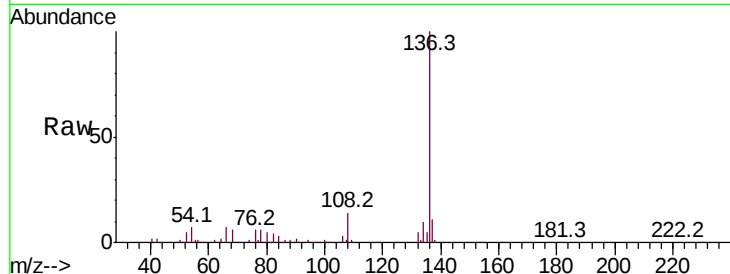
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.2	10.3	15.5	
68	5.6	4.5	6.7	

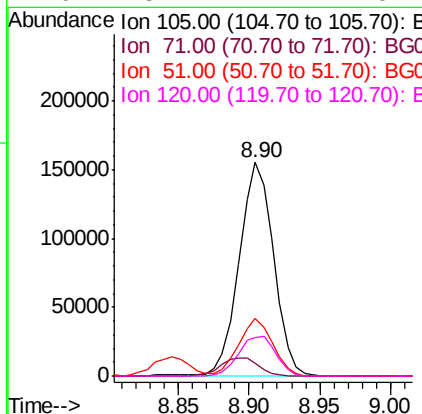
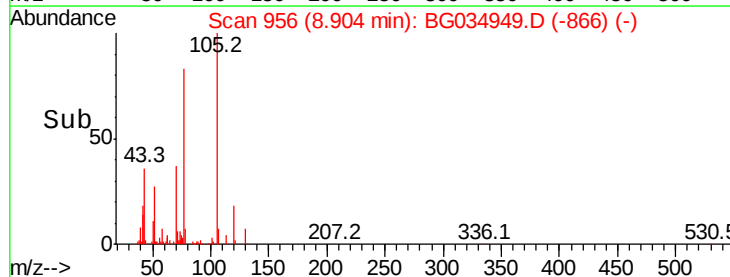
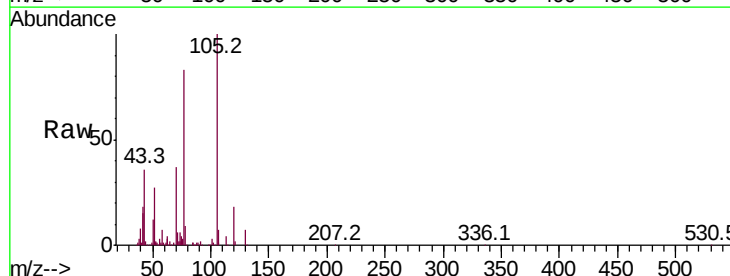
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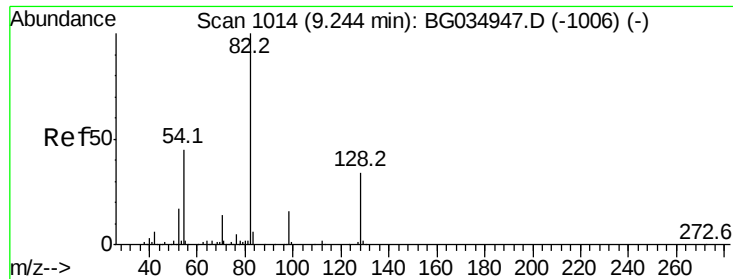
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#22
Acetophenone
Concen: 58.576 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	3.0	4.4	
51	26.8	26.1	39.1	
120	18.2	17.4	26.2	





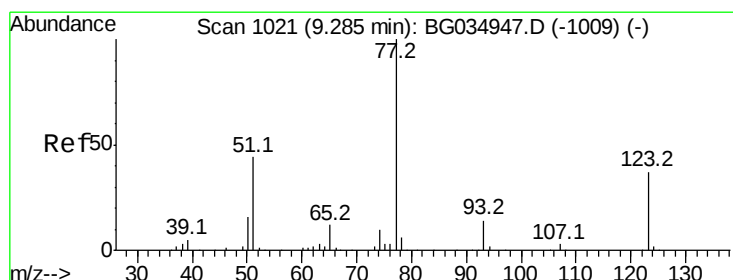
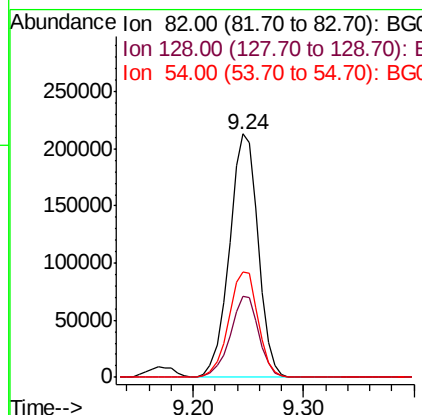
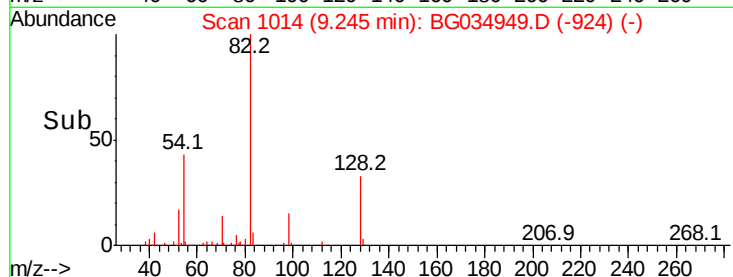
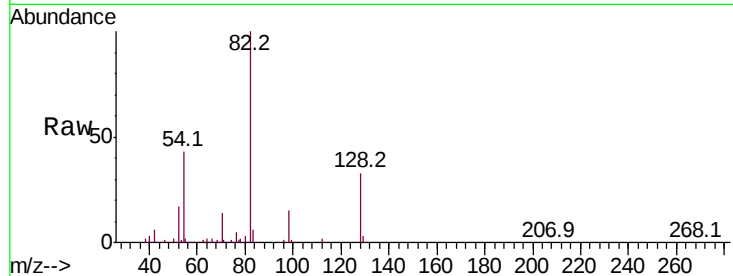
#23
 Nitrobenzene-d5
 Concen: 105.029 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	43.4	43.1	64.7

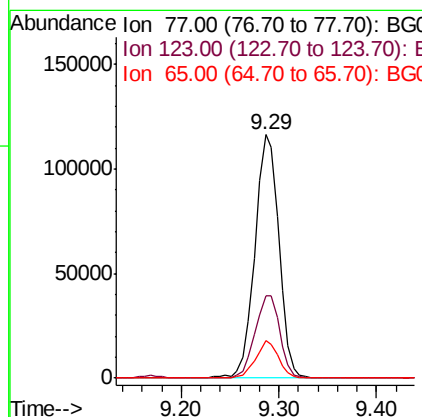
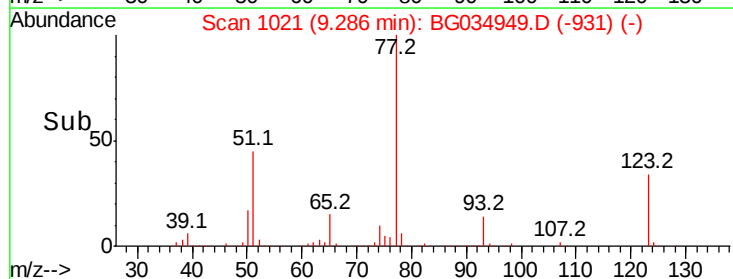
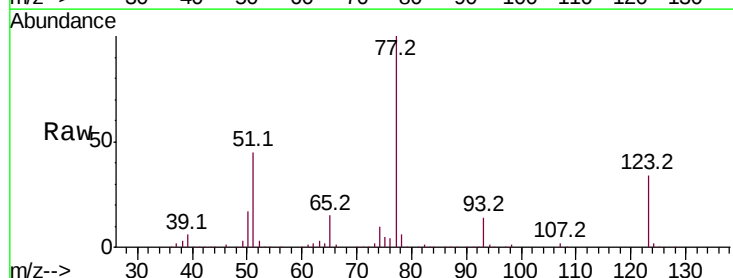
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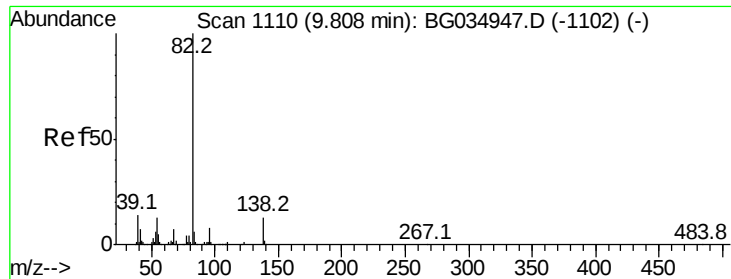
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#24
 Nitrobenzene
 Concen: 52.090 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.8	33.0	49.6
65	15.3	13.0	19.6





#25

Isophorone

Concen: 51.761 ng

RT: 9.81 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

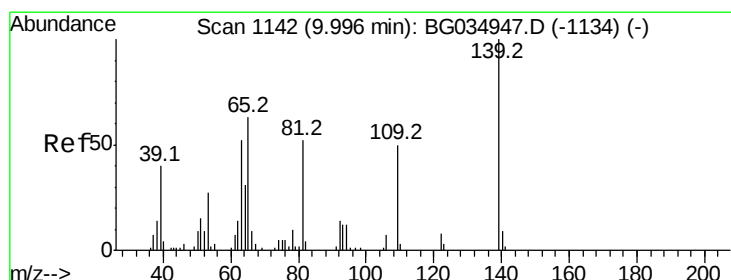
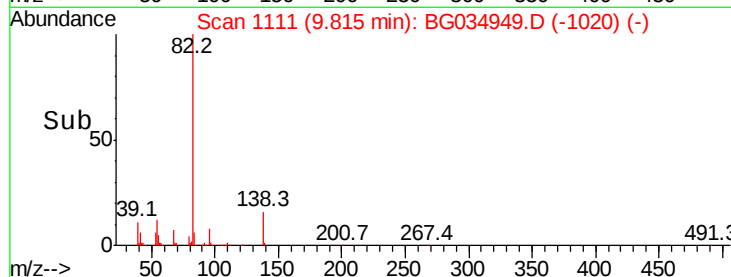
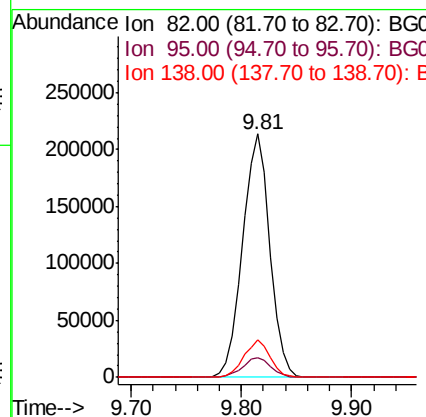
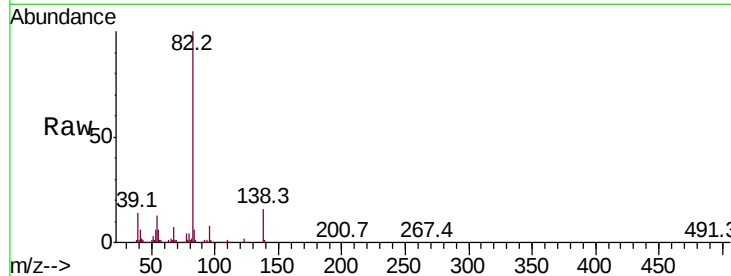
ClientSampleId :

SSTDICC060

Tot Ion	82	Resp	369485
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	15.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.753 ng

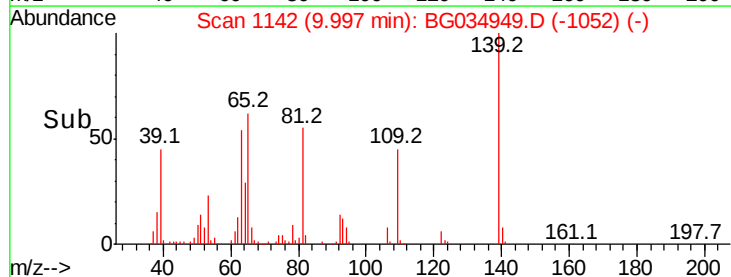
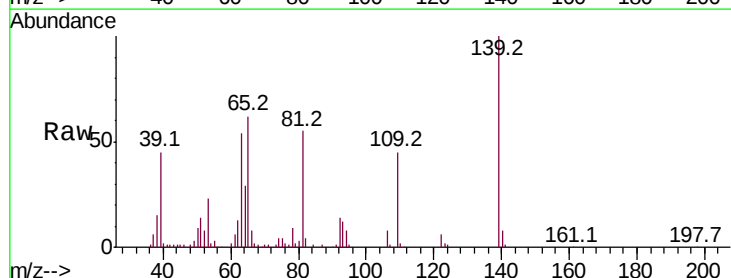
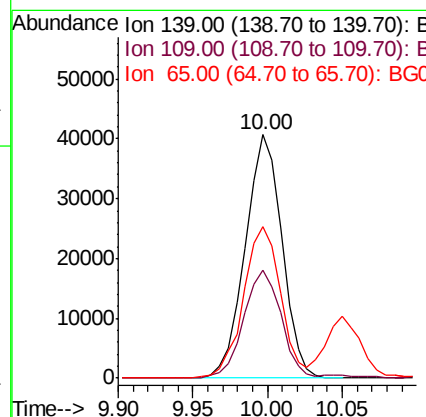
RT: 10.00 min Scan# 1142

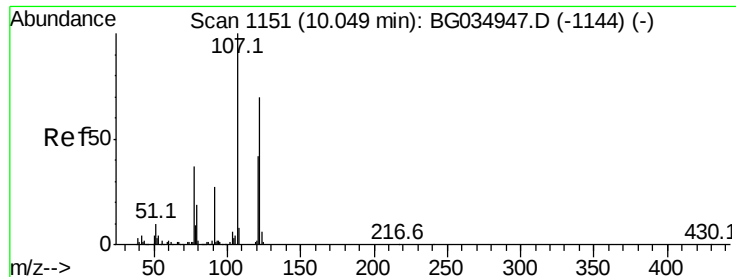
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	139	Resp	69274
Ion Ratio	Lower	Upper	
139	100		
109	44.5	24.2	36.2#
65	62.4	47.4	71.0





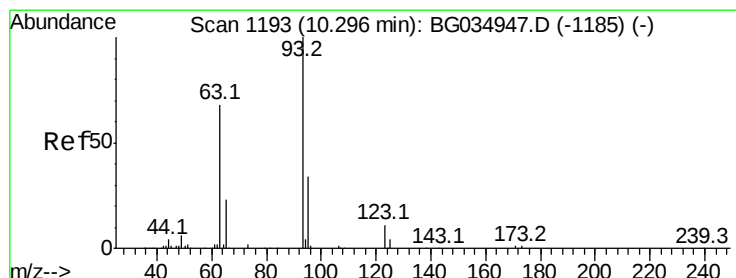
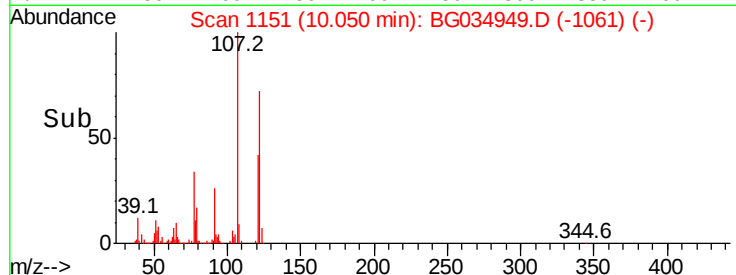
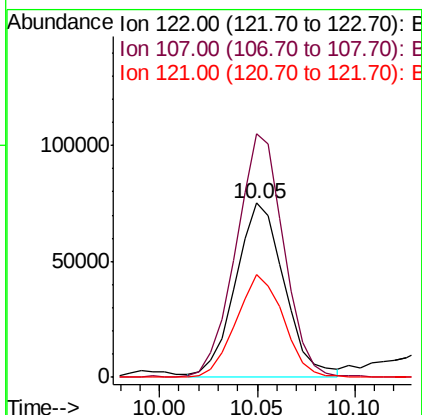
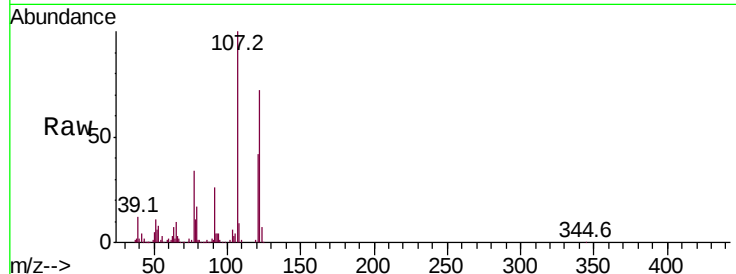
#27
 2,4-Dimethylphenol
 Concen: 54.319 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	59.0	44.4	66.6

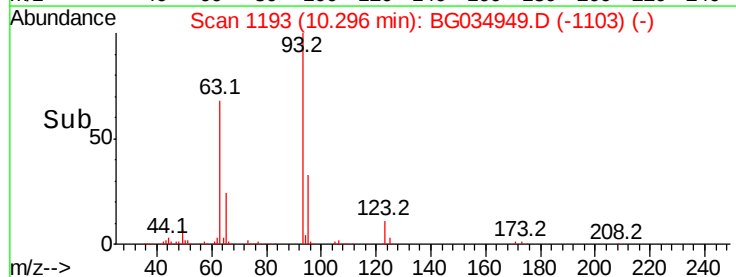
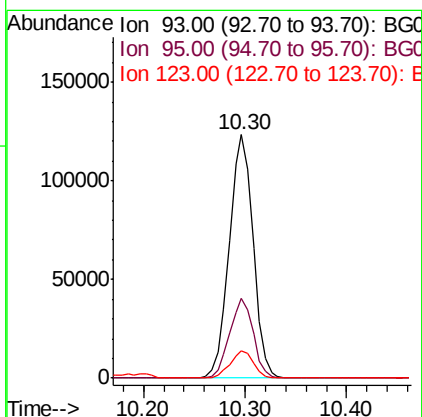
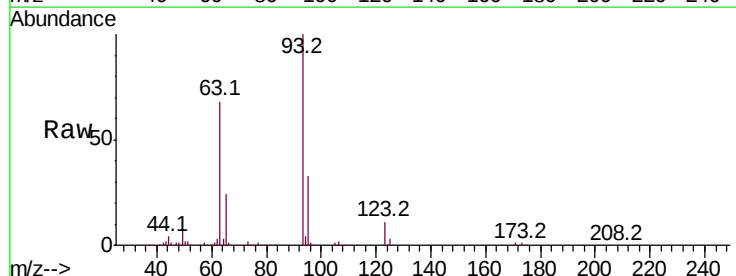
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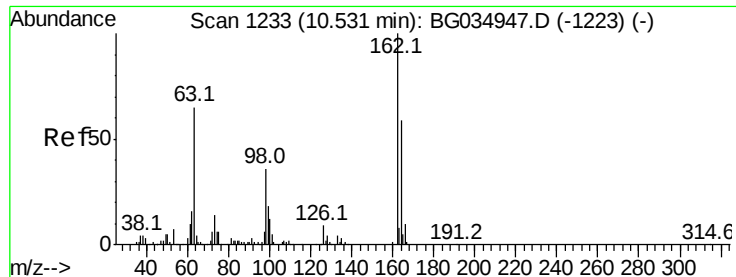
Sohil
 6/8/2018 4:44:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.082 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.2	8.4	12.6





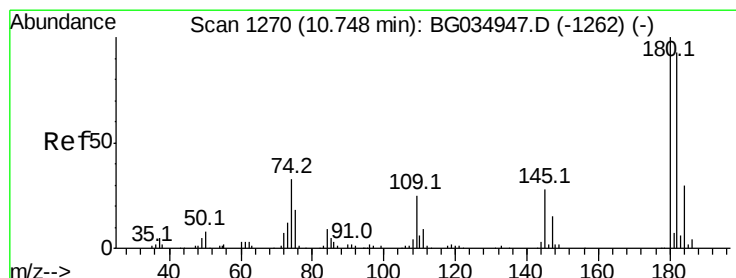
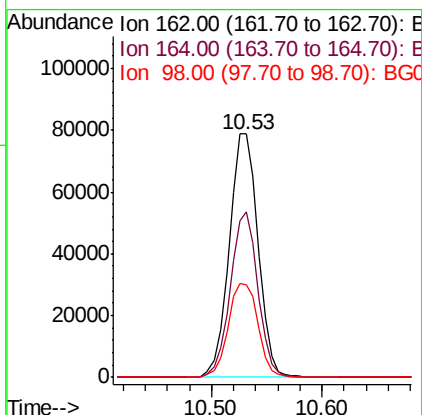
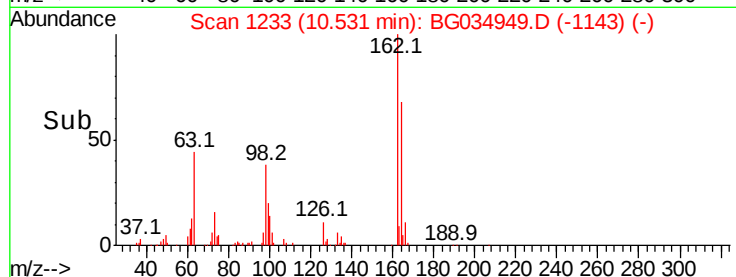
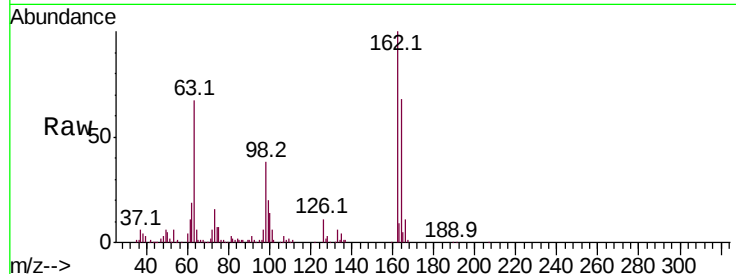
#29
 2,4-Dichlorophenol
 Concen: 57.904 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion:	162	Resp:	144109
Ion Ratio	Lower	Upper	
162	100		
164	68.0	48.0	88.0
98	37.8	21.1	61.1

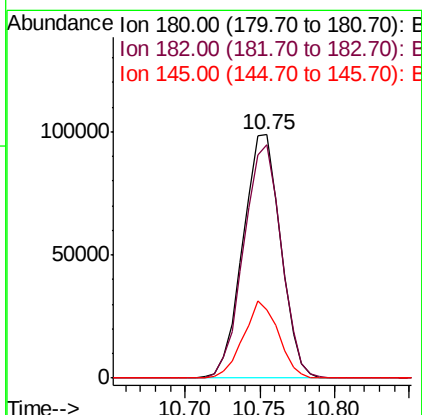
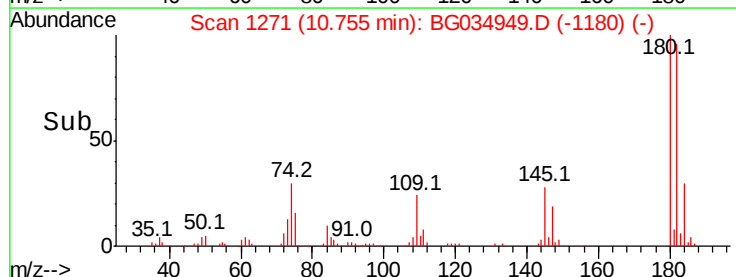
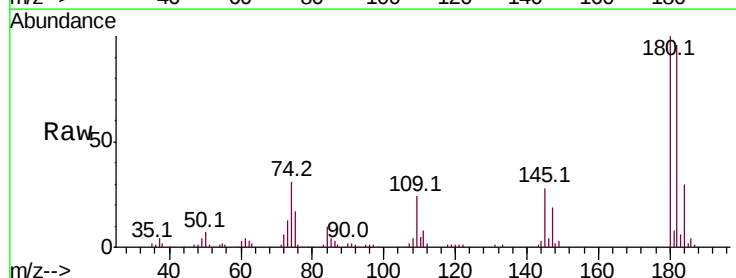
Manual Integrations
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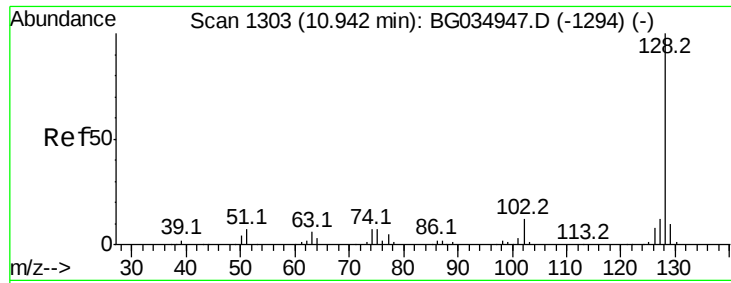
Sohil
 6/8/2018 4:44:42
 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 58.403 ng
 RT: 10.75 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion:	180	Resp:	172823
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.5	116.3
145	27.9	23.4	35.2





#31
Naphthalene
Concen: 60.005 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

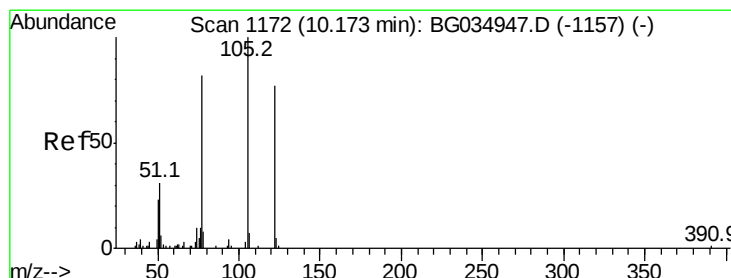
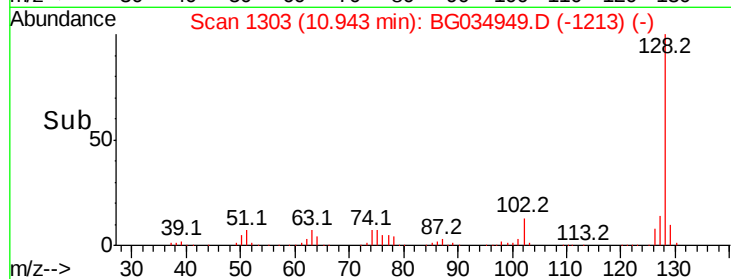
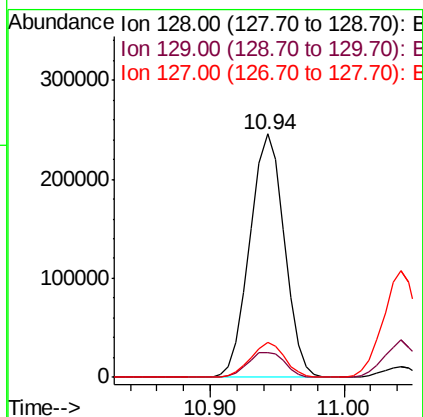
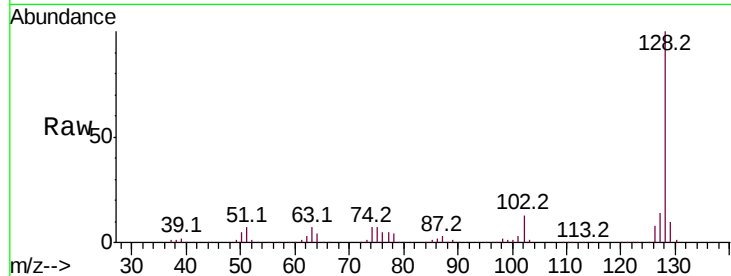
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.1	11.6	17.4

Manual Integrations
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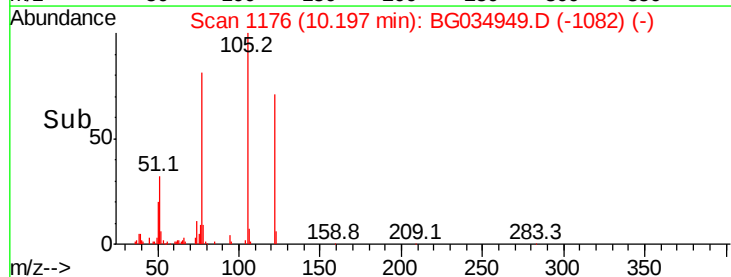
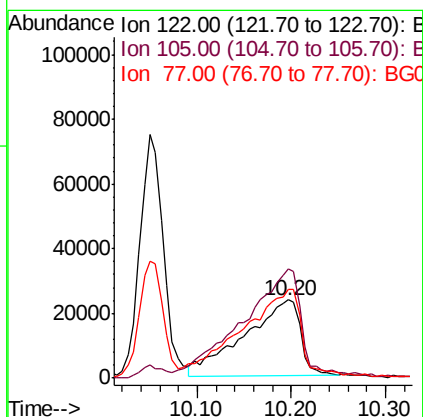
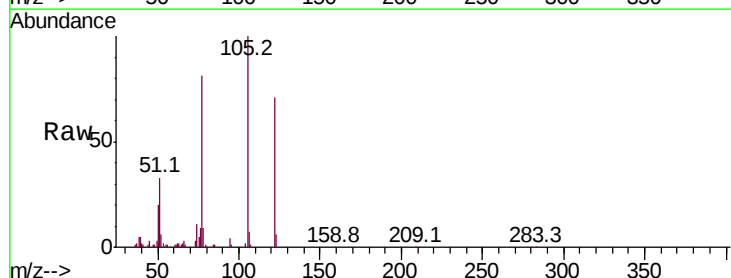
Sohil
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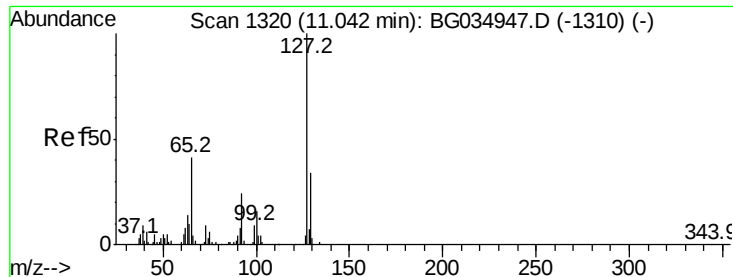
PM



#32
Benzoic acid
Concen: 58.090 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.6	123.5	163.5
77	113.9	85.7	125.7





#33
4-Chloroaniline
Concen: 59.386 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

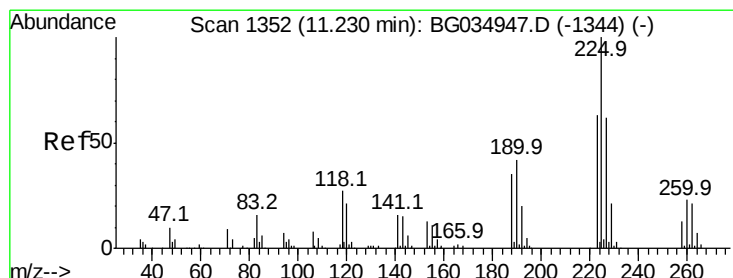
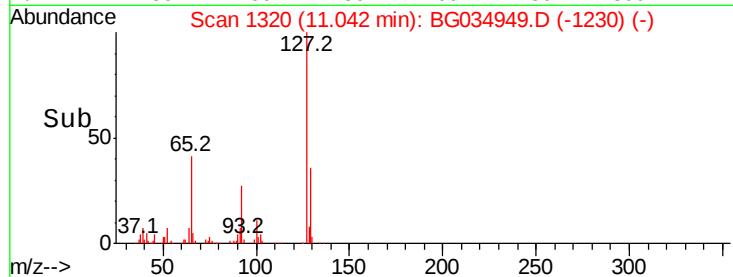
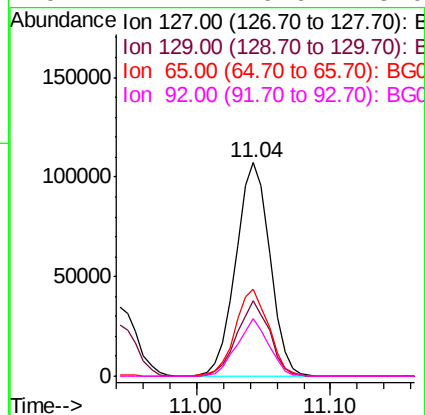
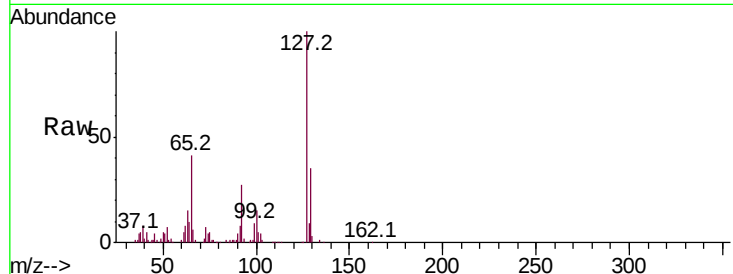
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	35.5	24.0	36.0
65	40.8	27.0	40.4
92	27.1	16.6	25.0

Manual Integrations
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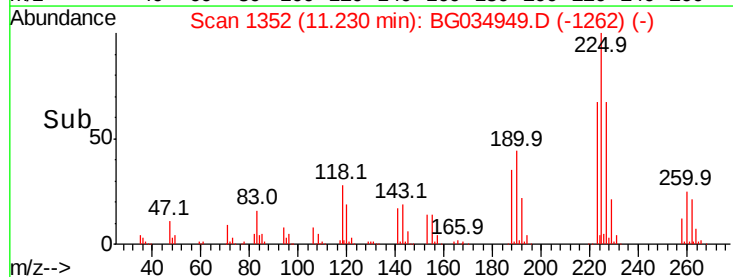
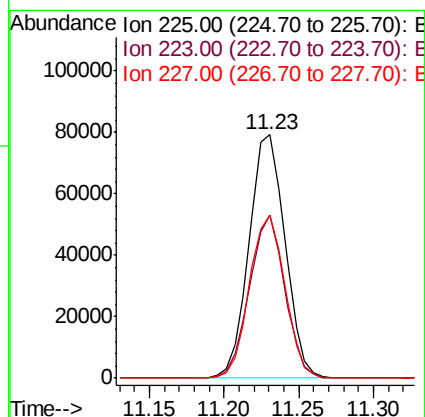
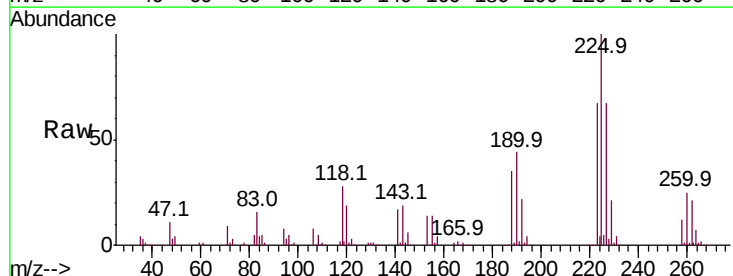
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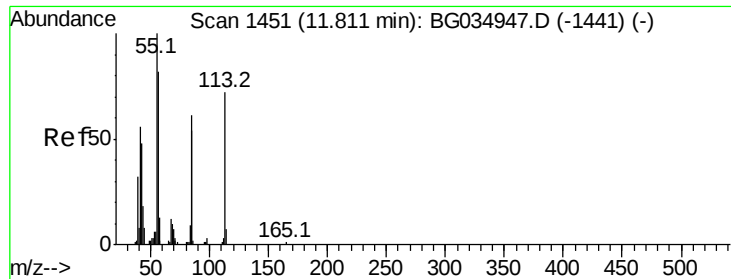
PM



#34
Hexachlorobutadiene
Concen: 56.113 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	66.7	49.7	74.5
227	66.8	48.1	72.1





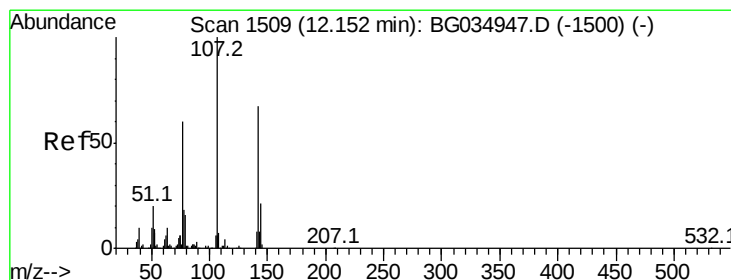
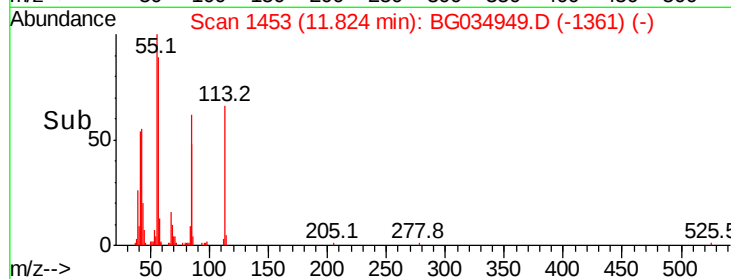
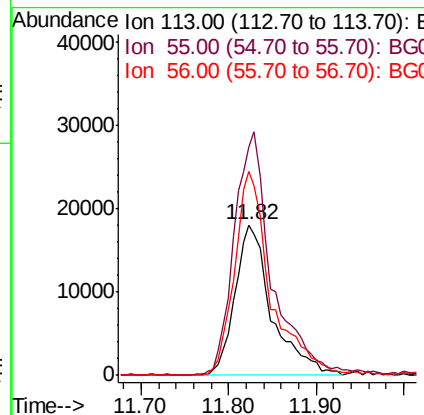
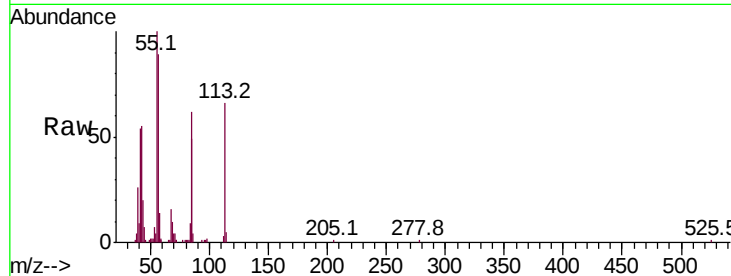
#35
Caprolactam
Concen: 54.691 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.8	186.9	226.9#
56	135.1	130.9	170.9

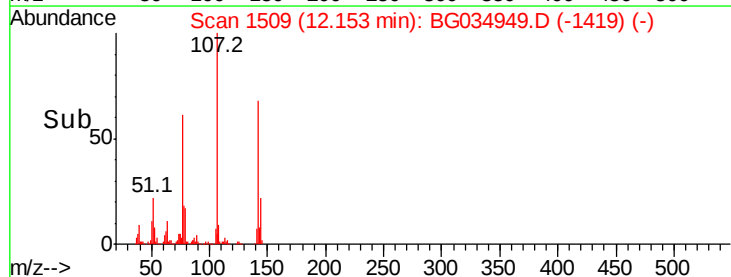
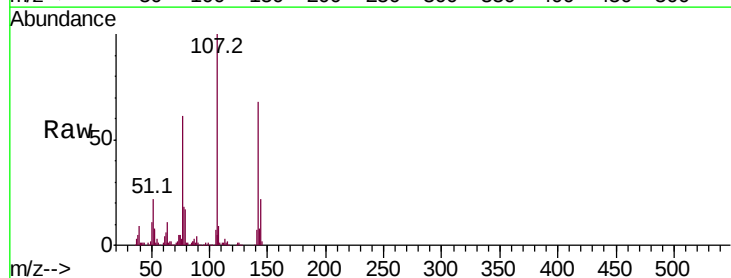
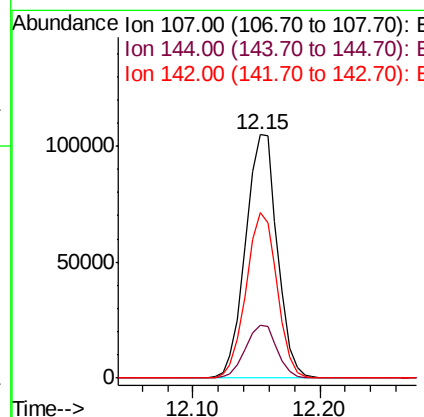
Manual Integrations
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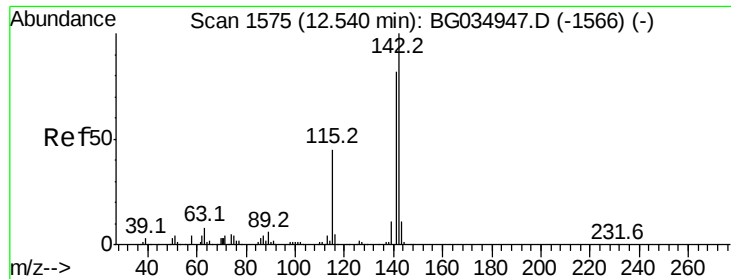
Sohil
6/8/2018 4:44:42
PM



#36
4-Chloro-3-methylphenol
Concen: 54.370 ng
RT: 12.15 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	68.2	59.0	88.4





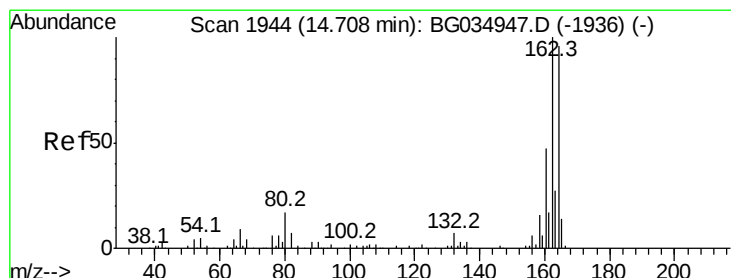
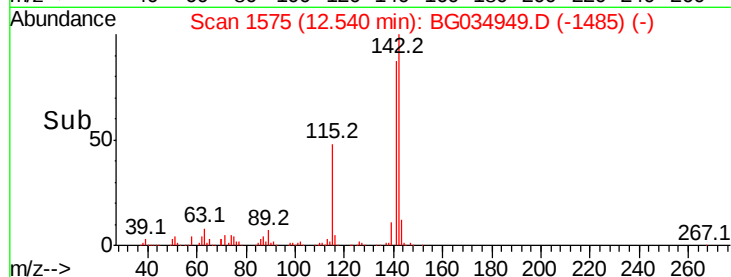
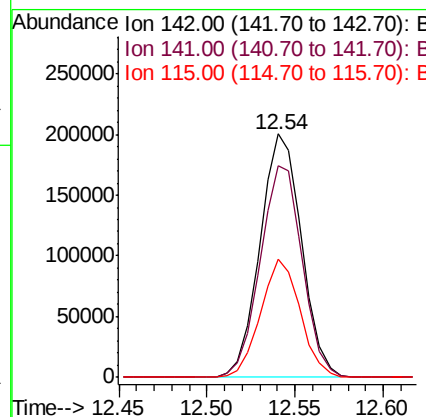
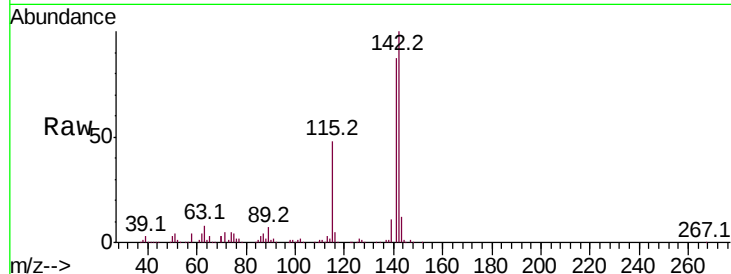
#37
2-Methylnaphthalene
Concen: 55.968 ng/ml
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	48.4	30.7	46.1

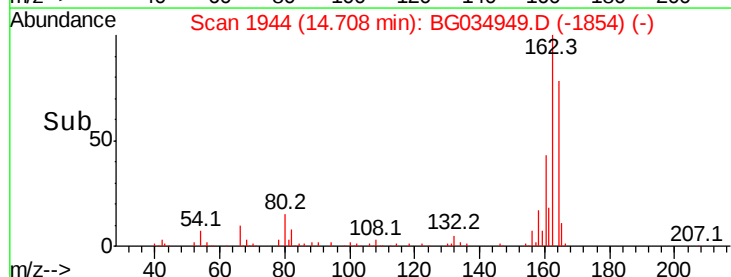
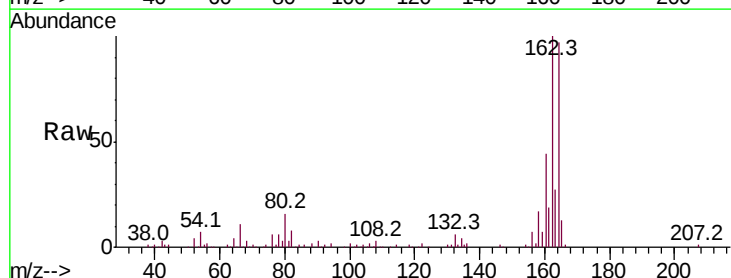
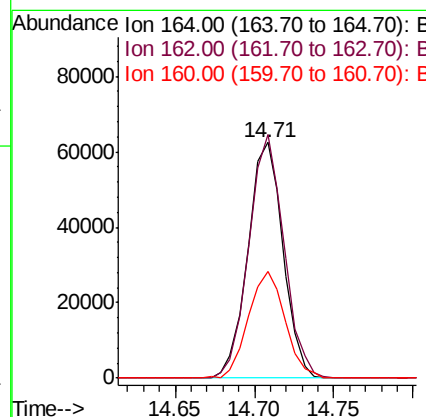
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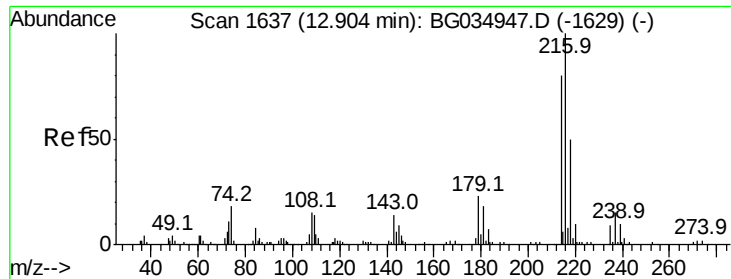
Sohil
6/8/2018 4:44:42
PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.1	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.428 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

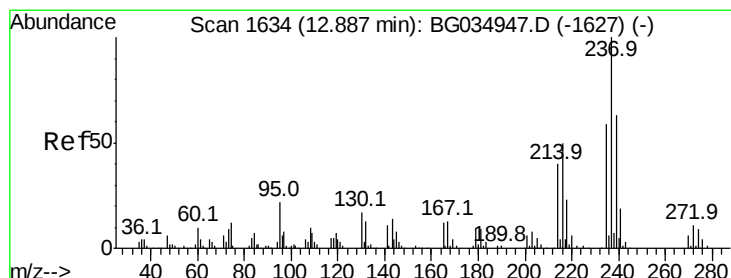
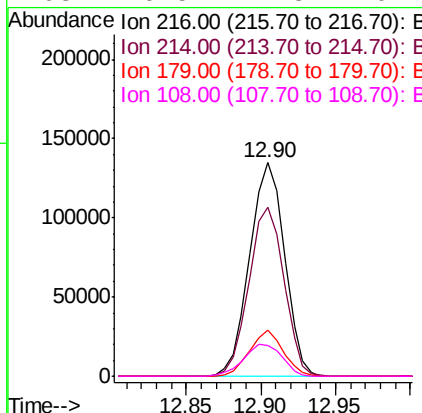
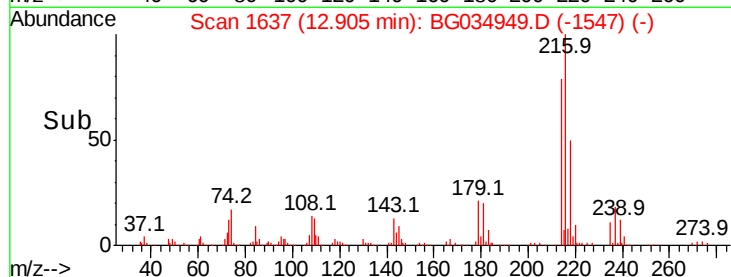
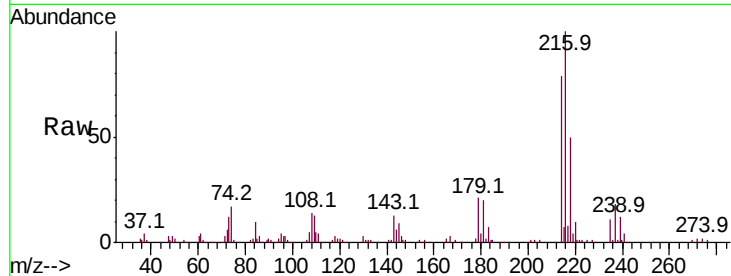
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	218015		
214	79.6		63.0	94.4
179	20.6		17.0	25.6
108	16.5		12.8	19.2

Manual Integrations
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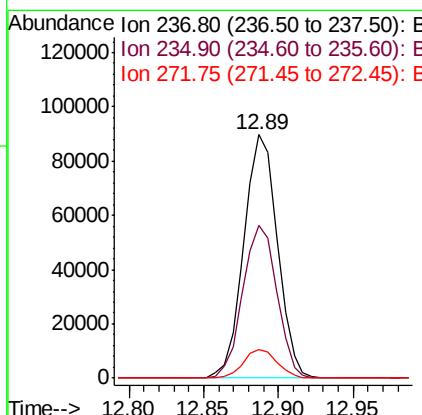
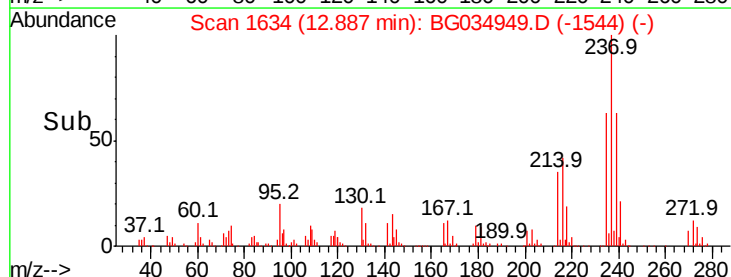
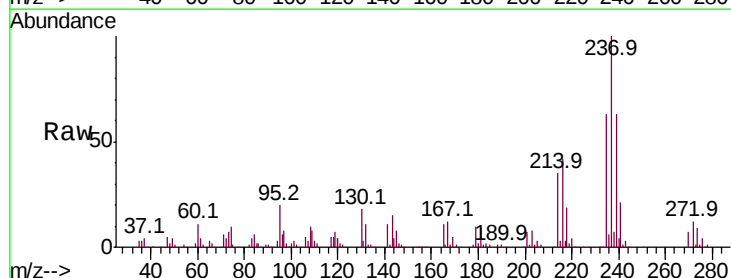
Sohil
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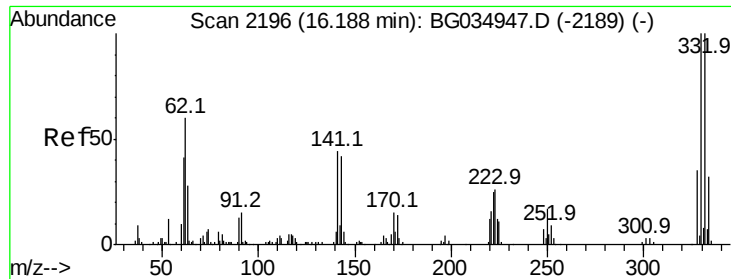
PM



#40
 Hexachlorocyclopentadiene
 Concen: 49.435 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139664		
235	62.6		50.4	90.4
272	11.6		0.0	31.8





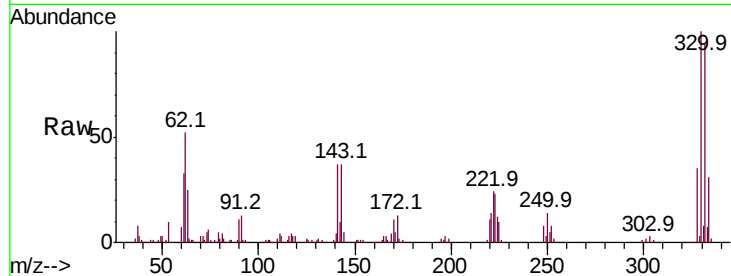
#41
 2,4,6-Tribromophenol
 Concen: 94.396 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.7	77.0	115.6	
141	40.4	25.2	37.8	

Manual Integrations
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Sohil
 6/8/2018 4:44:42
 PM

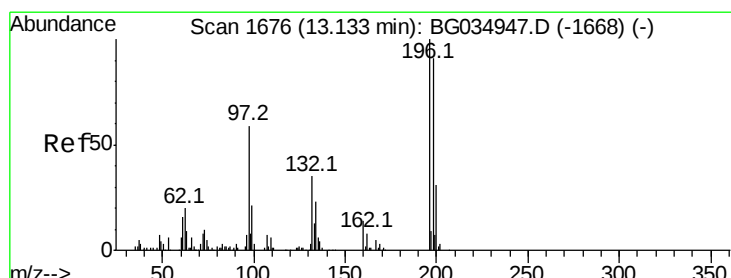
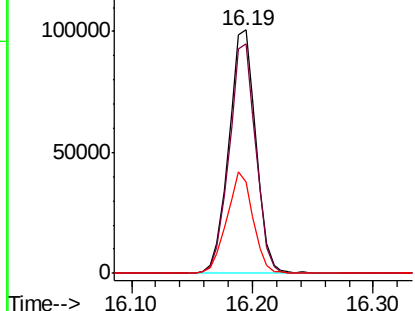
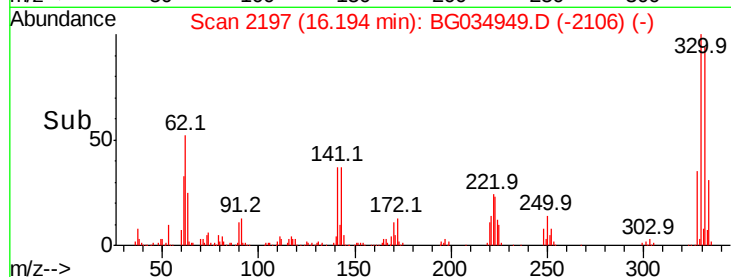


Abundance

Ion 329.80 (329.50 to 330.50): E

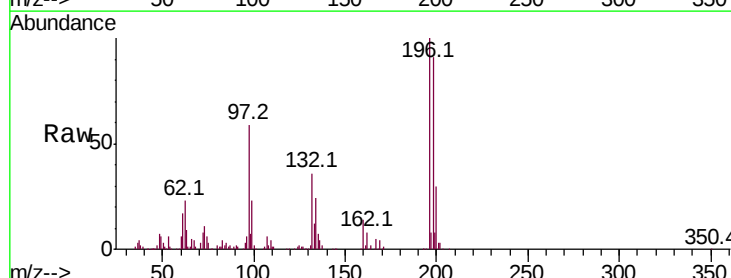
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 59.796 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.7	78.2	117.2	
200	30.3	24.6	36.8	

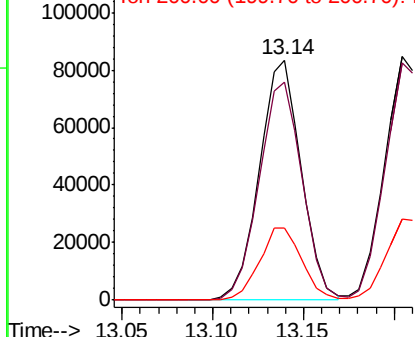
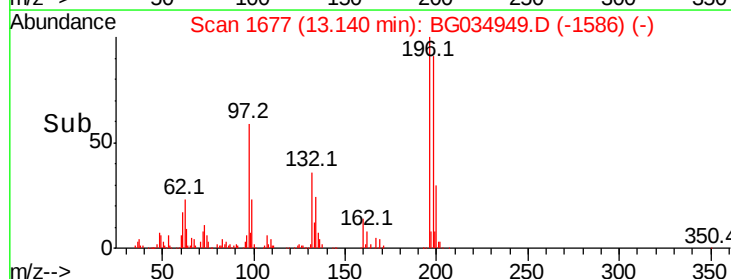


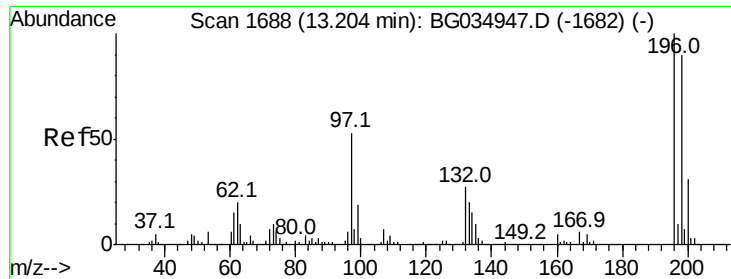
Abundance

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: 56.910 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

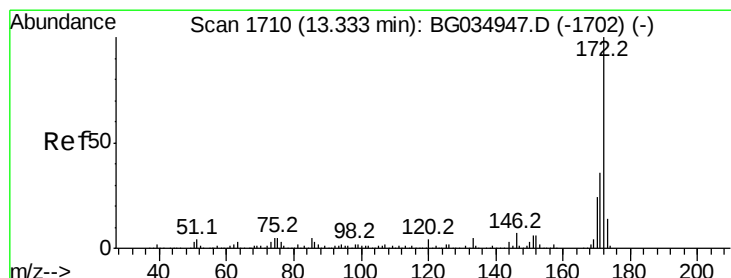
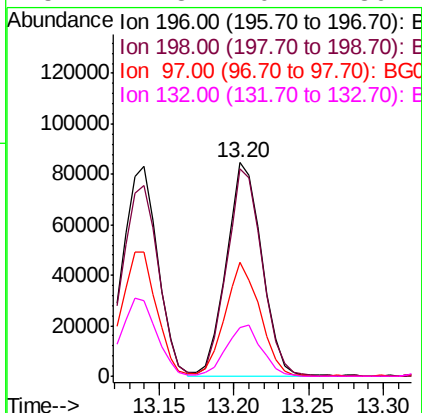
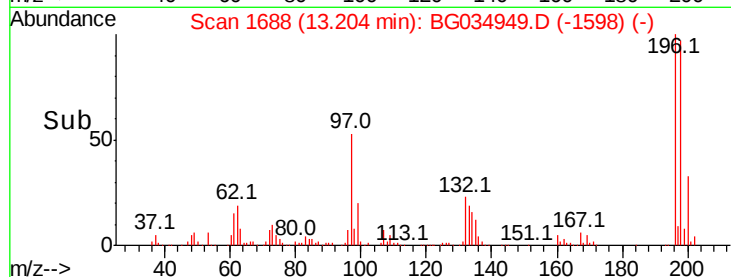
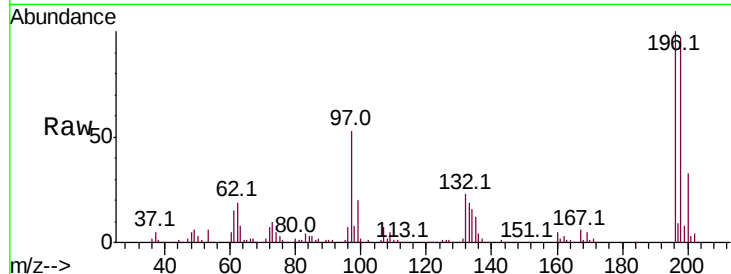
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	140158
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.2	114.4
97	53.5	38.7	58.1
132	22.8	20.2	30.2

Manual Integrations
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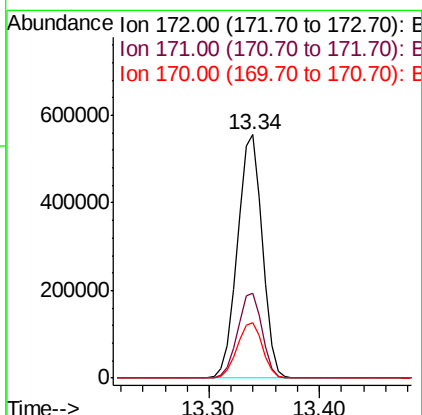
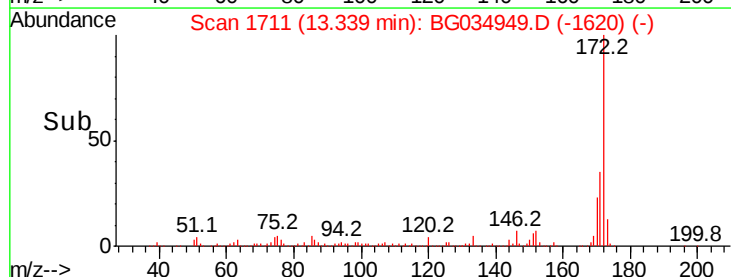
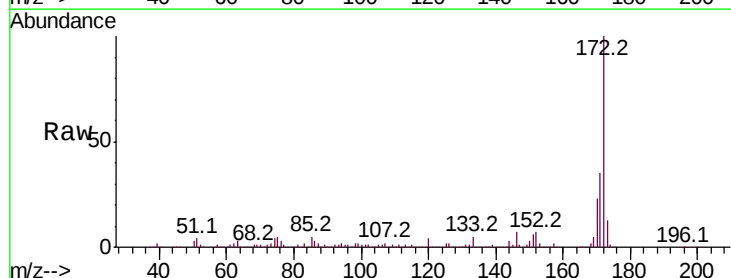
Sohil
 6/8/2018 4:44:42

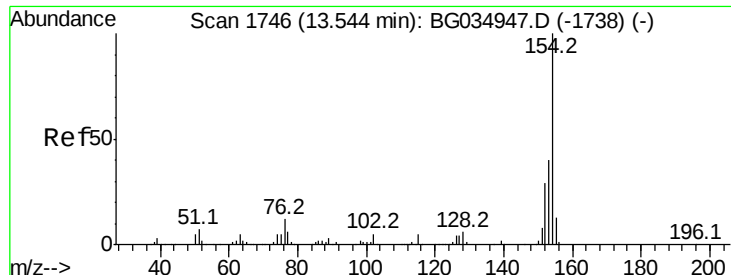
PM



#44
 2-Fluorobiphenyl
 Concen: 124.056 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	172	Resp	877234
Ion Ratio	Lower	Upper	
172	100		
171	35.1	30.0	45.0
170	23.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 60.171 ng

RT: 13.54 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

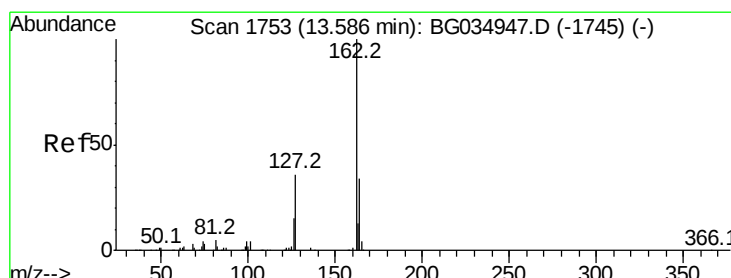
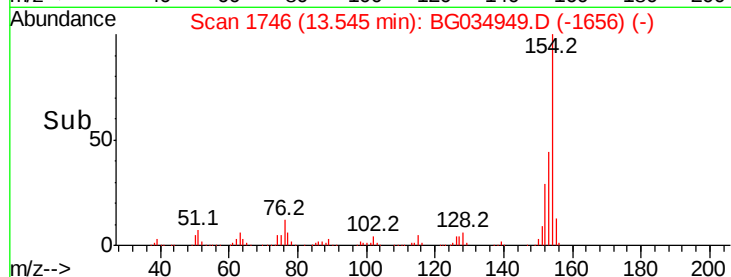
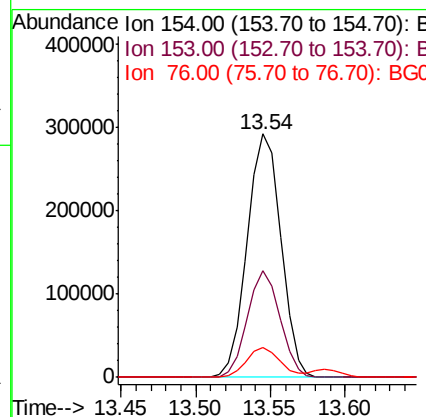
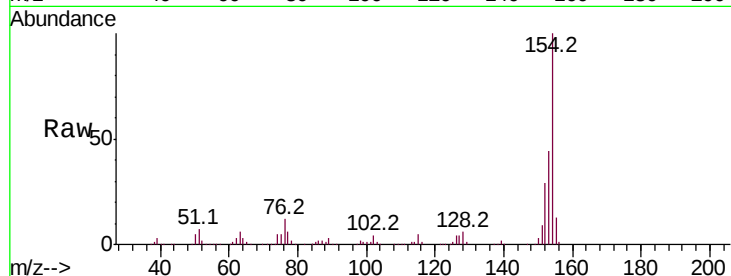
SSTDIC060

Tot Ion:	154	Resp:	454954
Ion Ratio	Lower	Upper	
154	100		
153	43.8	19.8	59.8
76	12.3	0.0	31.9

Manual Integrations
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6/8/2018 4:44:42

PM



#46

2-Chloronaphthalene

Concen: 58.857 ng

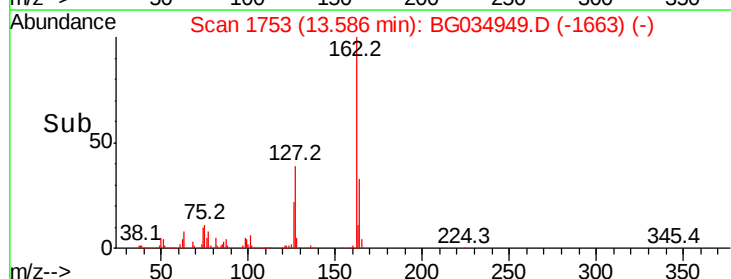
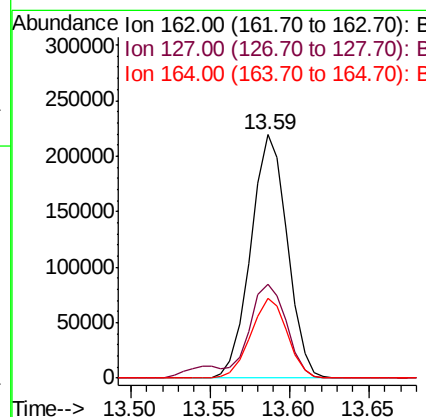
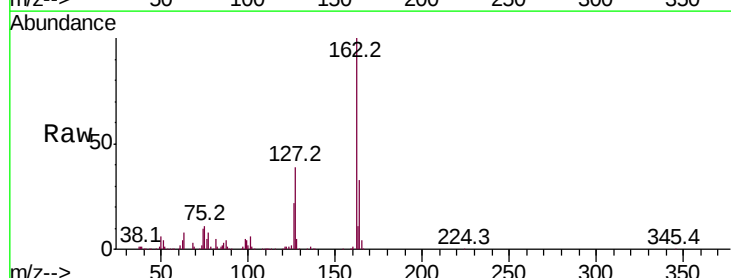
RT: 13.59 min Scan# 1753

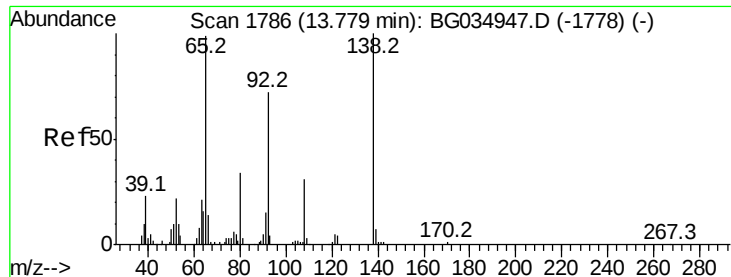
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:	162	Resp:	350294
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 47.410 ng

RT: 13.78 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

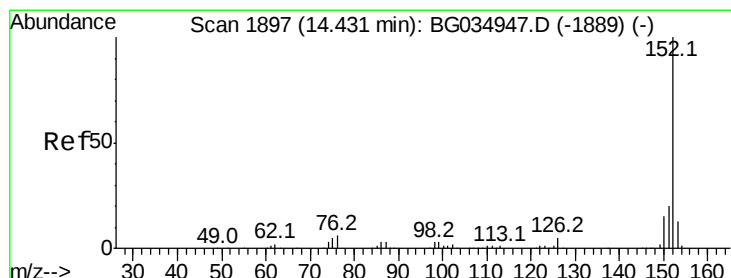
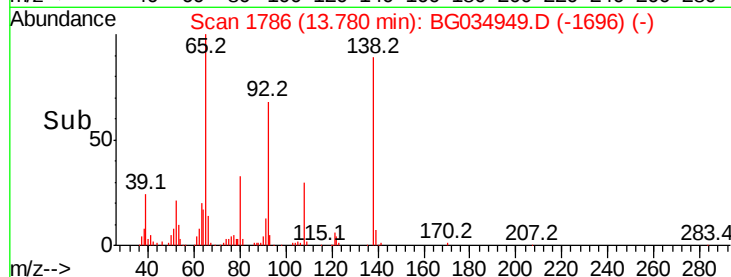
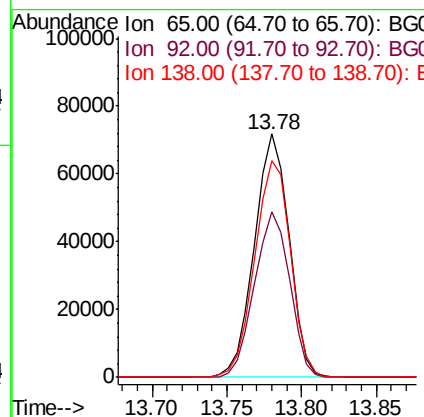
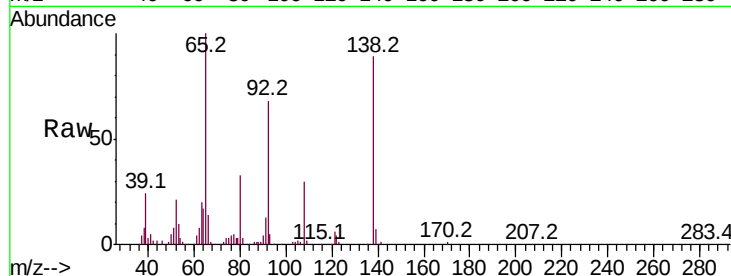
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	82.0
138	89.1	72.9	109.3

Manual Integrations
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PM



#48

Acenaphthylene

Concen: 63.930 ng

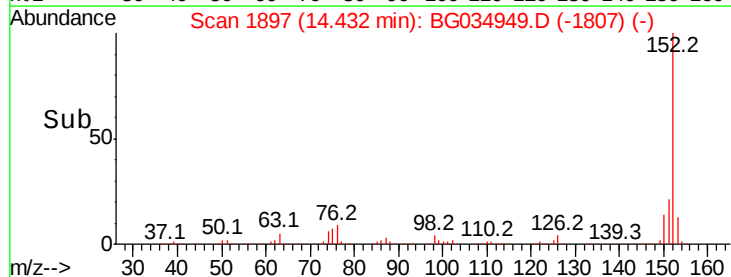
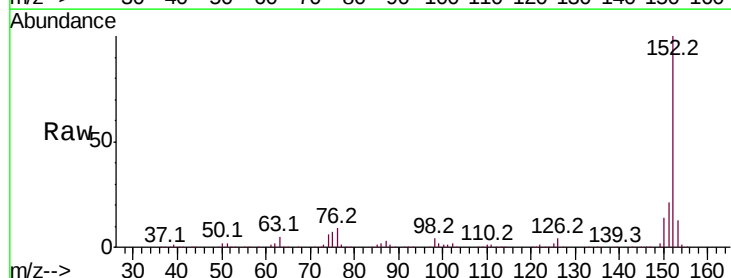
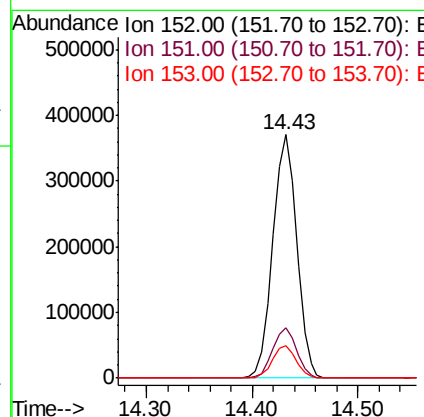
RT: 14.43 min Scan# 1897

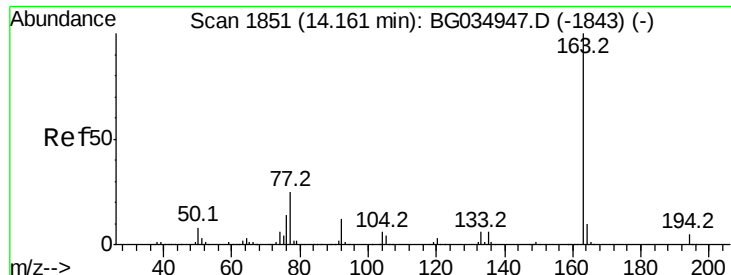
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.2	10.2	15.4





#49
Dimethylphthalate
Concen: 58.899 ng
RT: 14.17 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

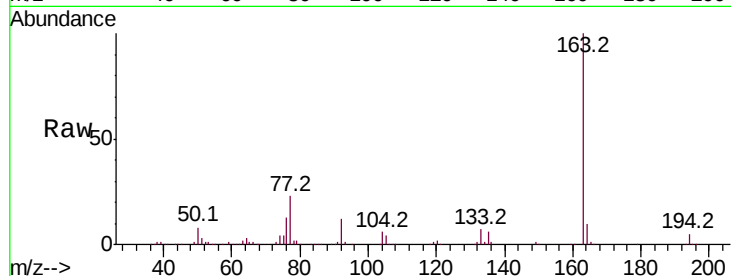
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488057		
194	5.1		3.4	5.2
164	10.4		8.2	12.4

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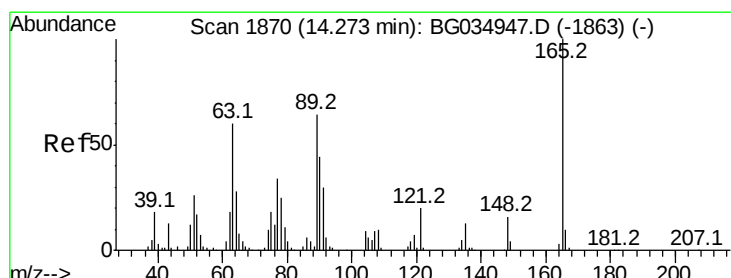
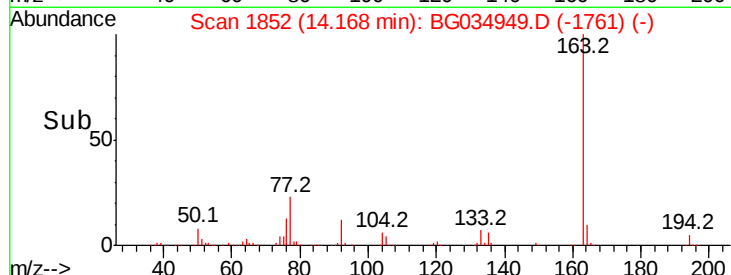
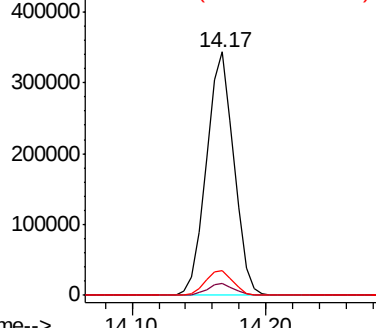


Abundance

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: 57.352 ng
RT: 14.28 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

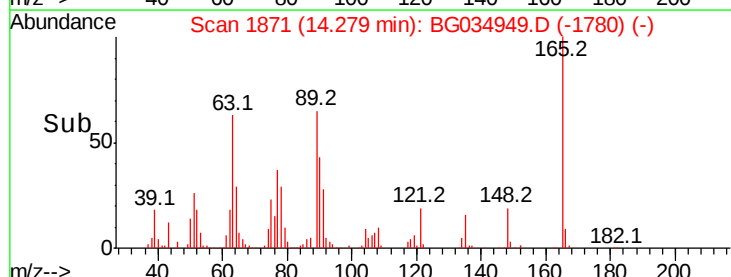
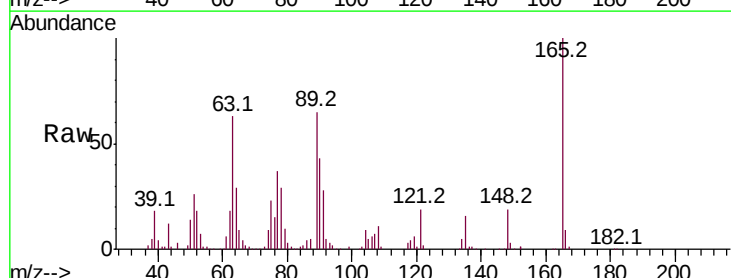
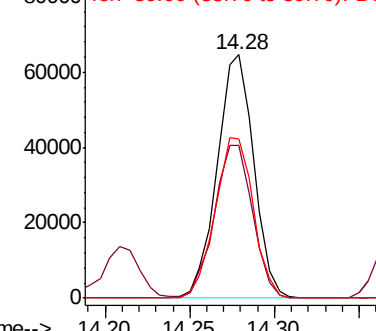
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97458		
63	62.7		52.7	79.1
89	65.3		49.2	73.8

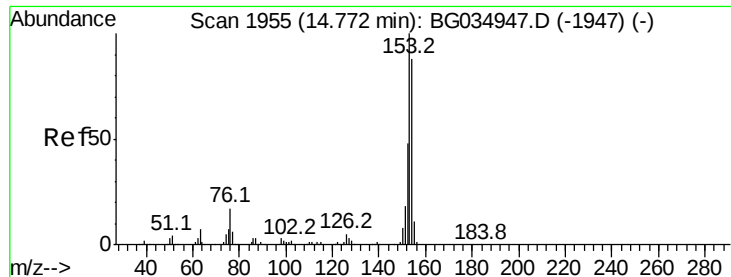
Abundance

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: 65.301 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

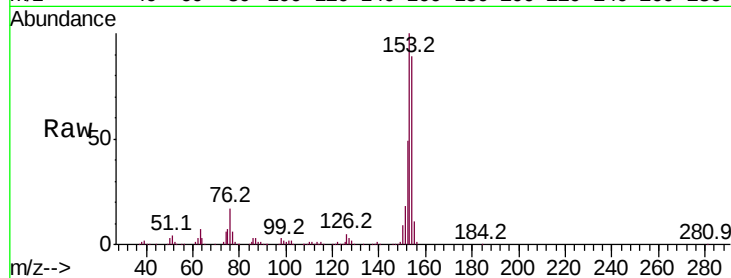
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	55.3	41.6	62.4

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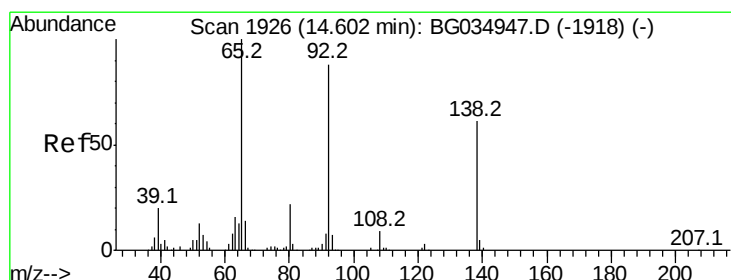
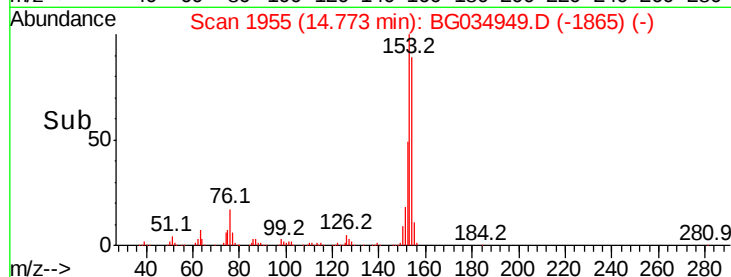
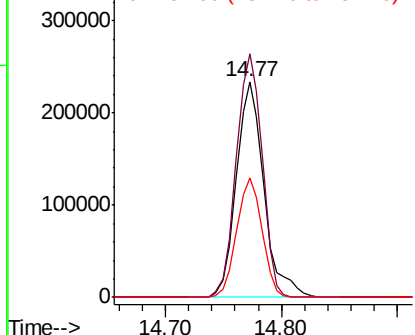


Abundance

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: 63.989 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

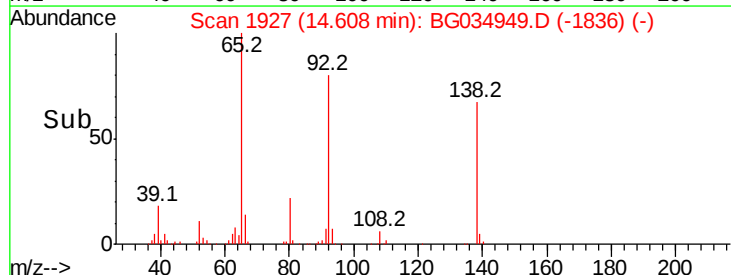
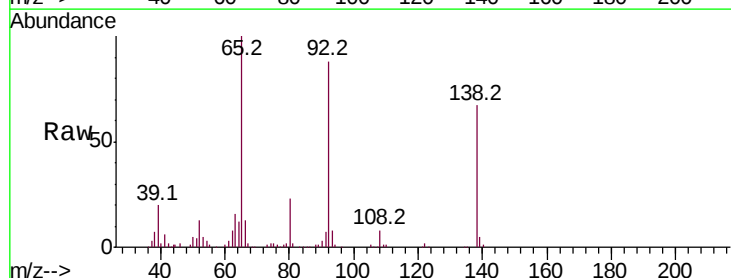
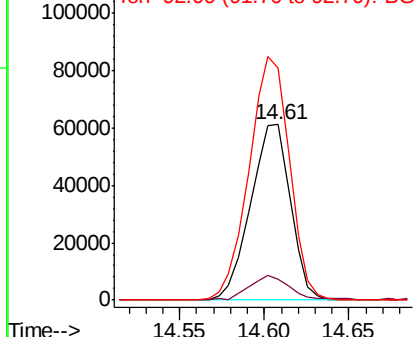
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	132.1	105.8	158.8

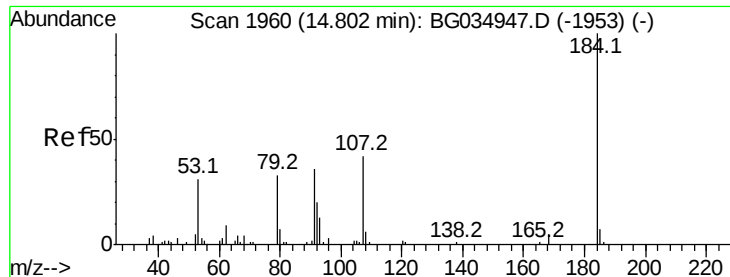
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





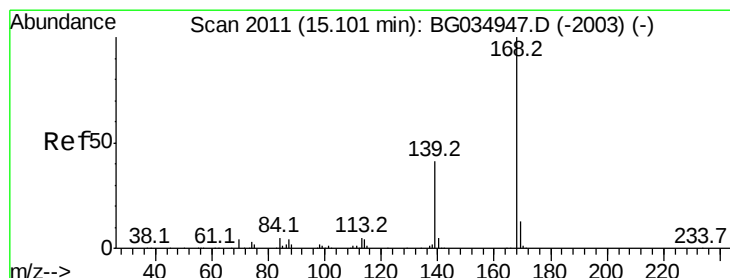
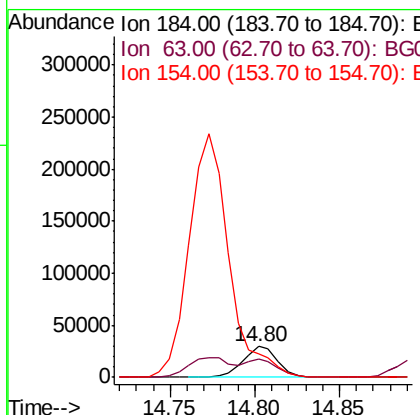
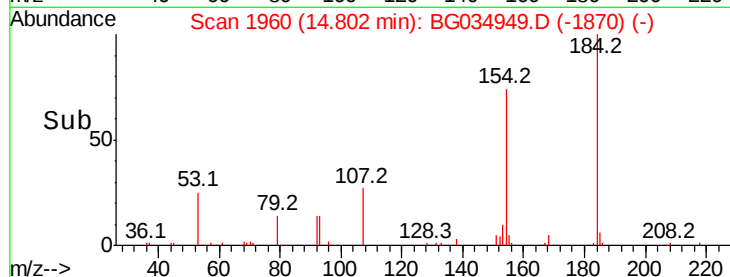
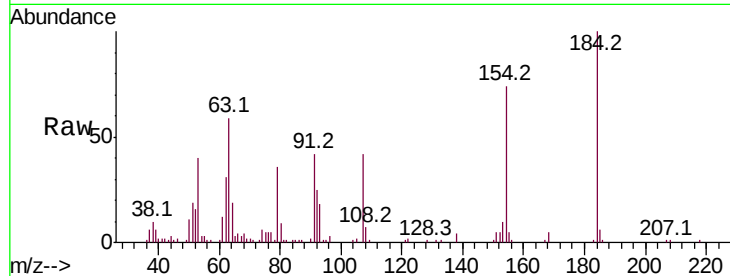
#53
2,4-Dinitrophenol
Concen: 37.794 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 42253
Ion Ratio Lower Upper
184 100
63 58.5 59.8 89.8#
154 74.2 101.8 152.8#

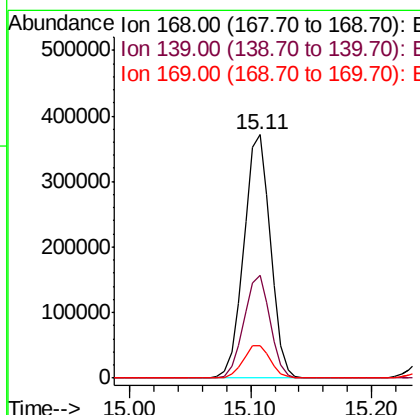
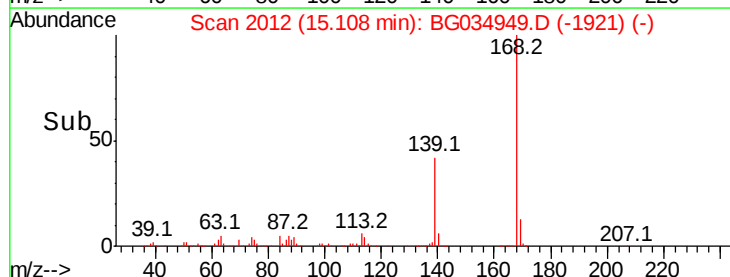
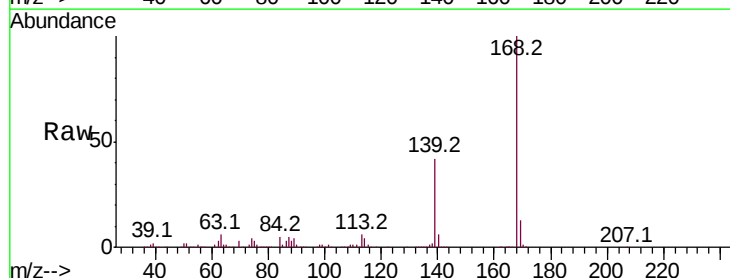
Manual Integrations
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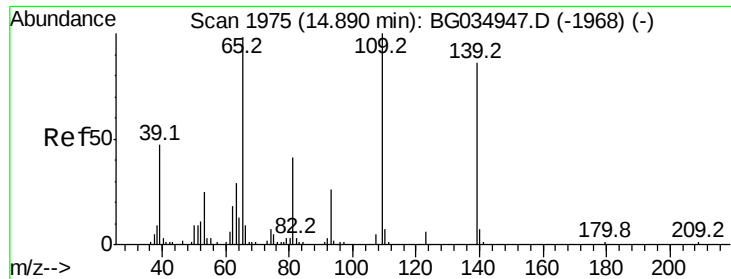
Sohil
6/8/2018 4:44:42
PM



#54
Dibenzofuran
Concen: 58.755 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:168 Resp: 569085
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 13.1 11.2 16.8





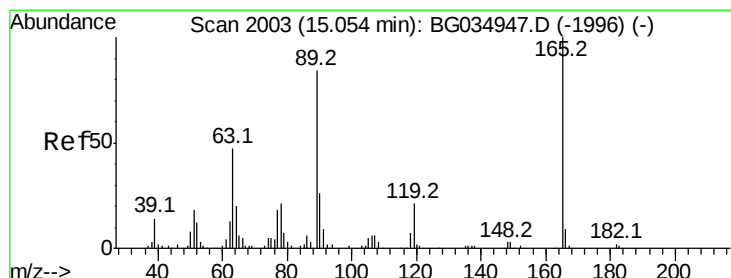
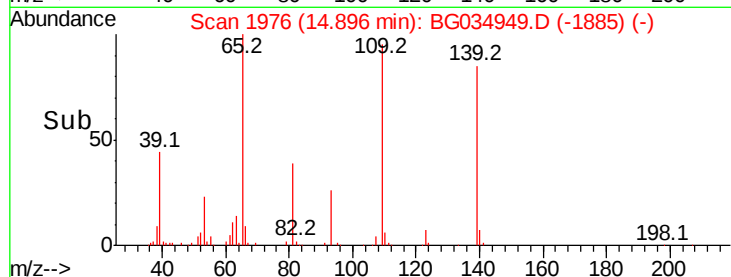
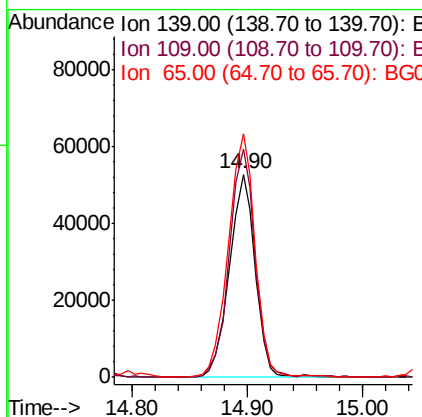
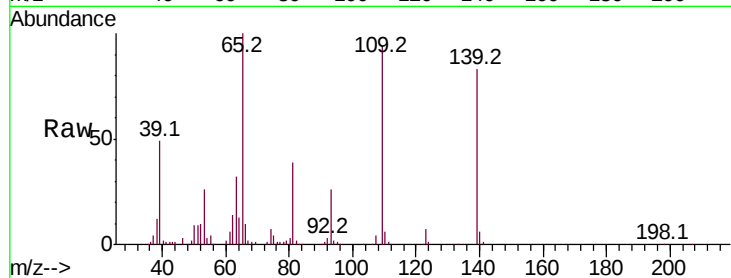
#55
4-Nitrophenol
Concen: 59.028 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.1	62.2	102.2#
65	119.9	97.2	137.2

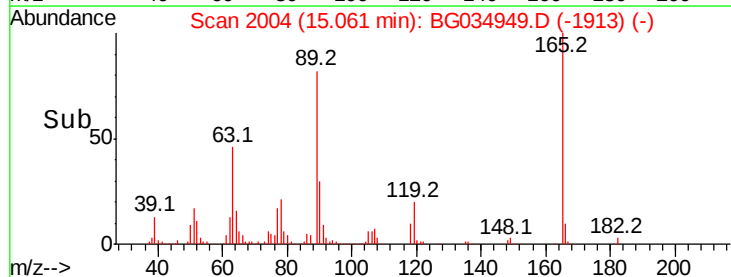
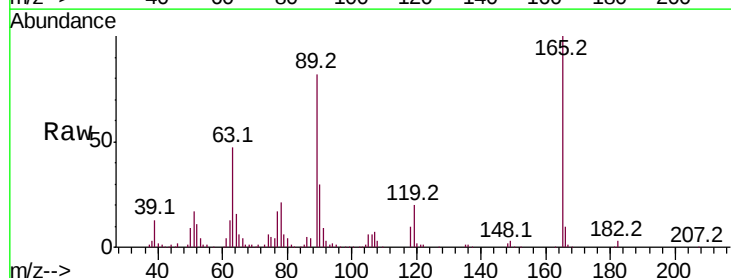
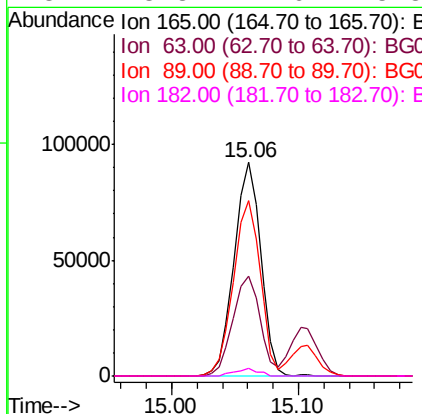
Manual Integrations
APPROVED

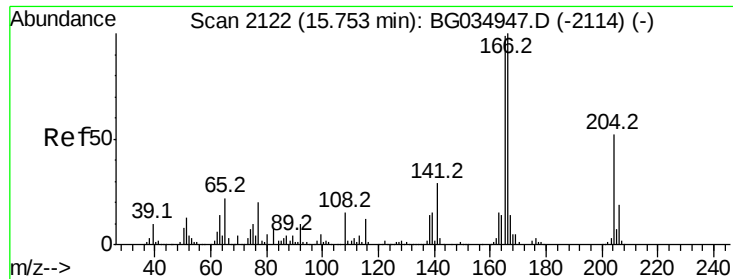
Sohil
6/8/2018 4:44:42
PM



#56
2,4-Dinitrotoluene
Concen: 53.321 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	42.0	63.0
89	81.9	66.9	100.3
182	3.3	2.6	3.8





#57
Fluorene
 Concen: 62.068 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

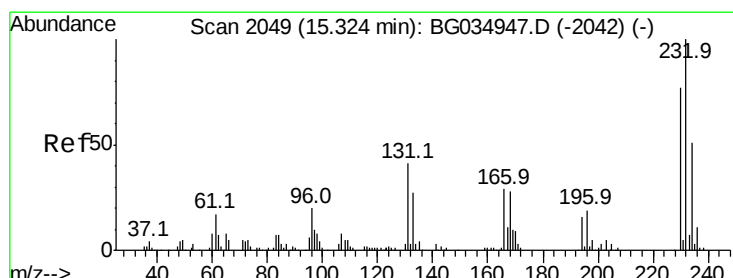
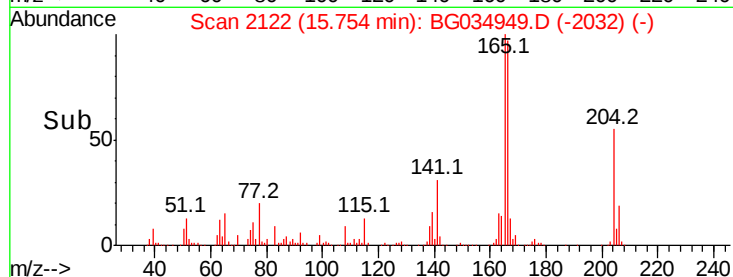
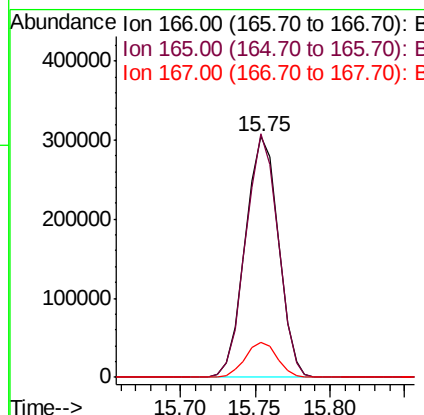
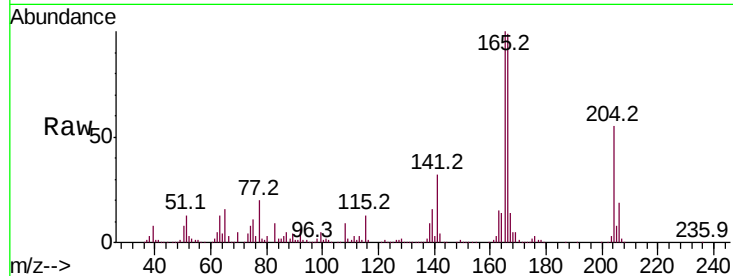
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.1	80.6	121.0	
167	14.3	10.4	15.6	

Manual Integrations
 APPROVED

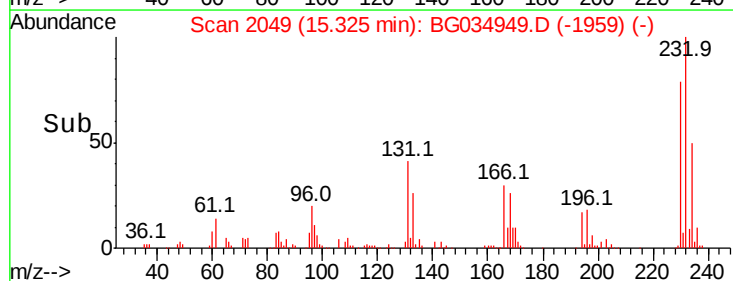
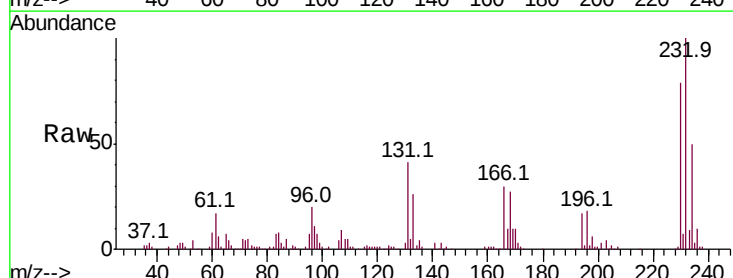
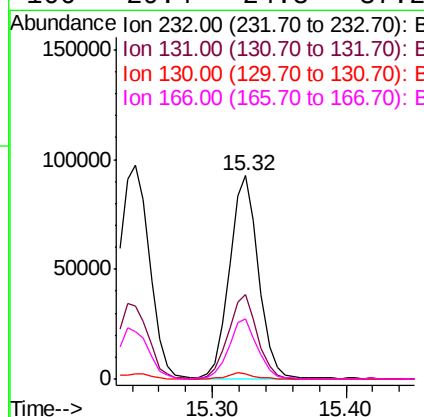
Sohil
 6/8/2018 4:44:42

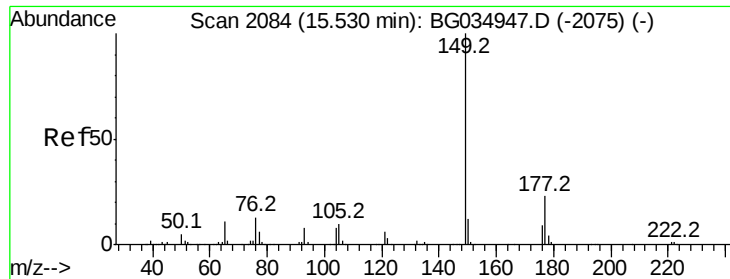
PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.086 ng
 RT: 15.32 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.8	33.5	50.3	
130	2.5	2.2	3.2	
166	29.4	24.8	37.2	





#59
Diethylphthalate
Concen: 58.371 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

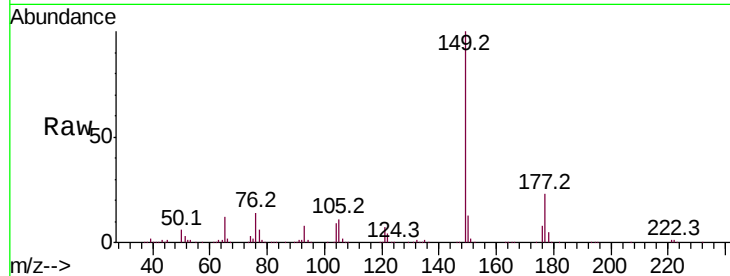
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.4	10.2	15.2

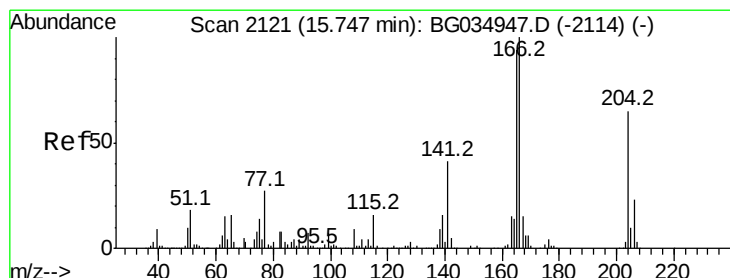
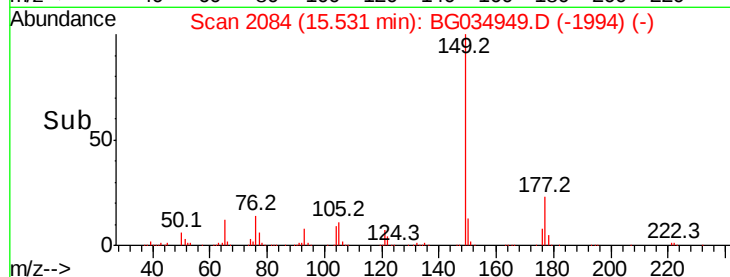
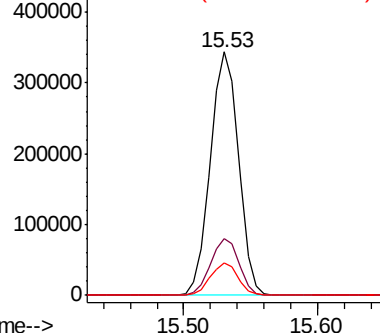
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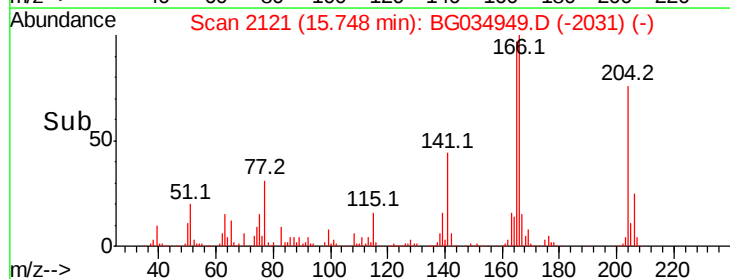
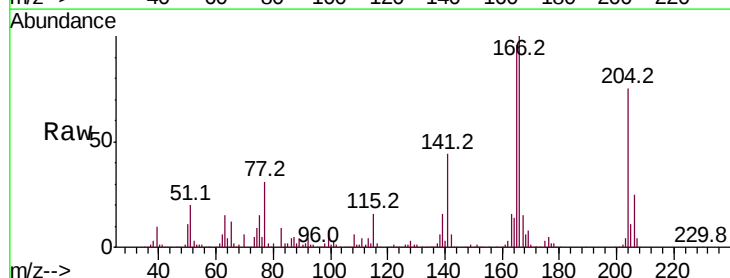
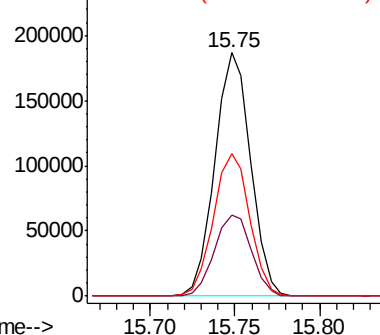
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

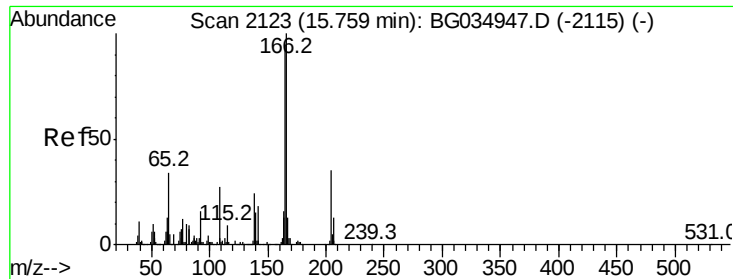


#60
4-Chlorophenyl-phenylether
Concen: 61.183 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	58.4	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





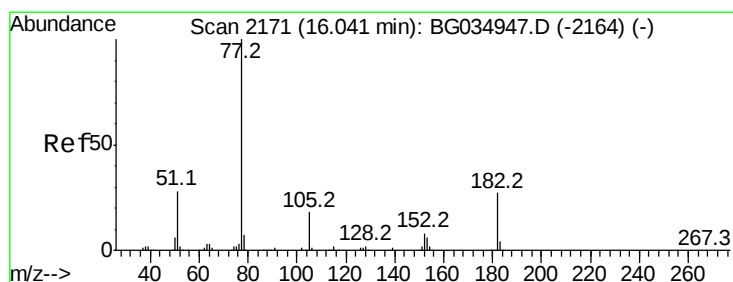
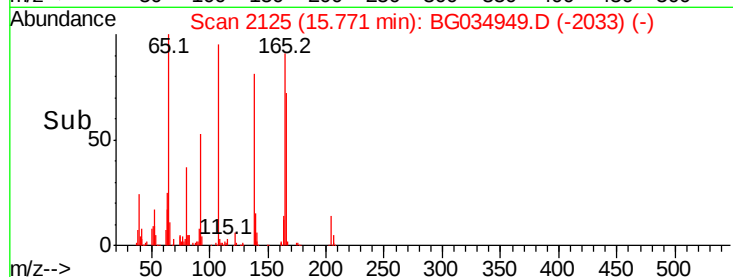
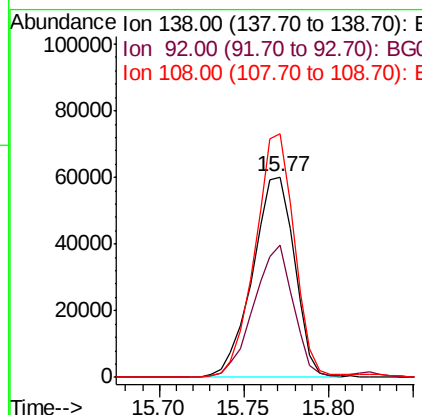
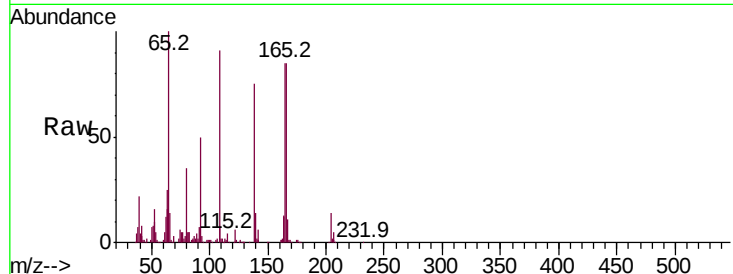
#61
4-Nitroaniline
Concen: 58.445 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.9	40.1	80.1
108	121.3	65.4	105.4

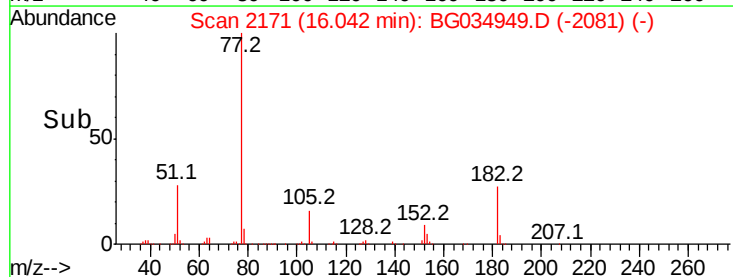
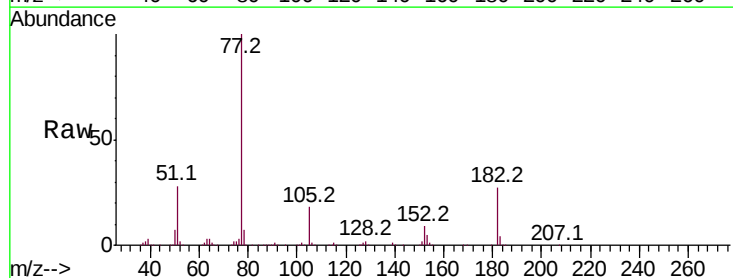
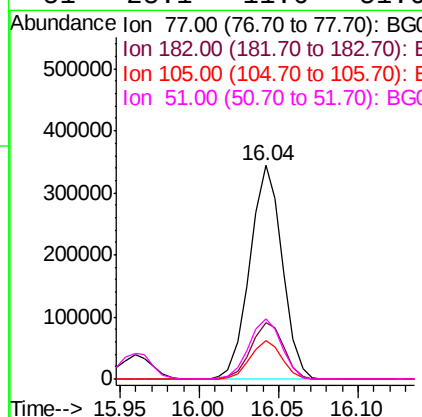
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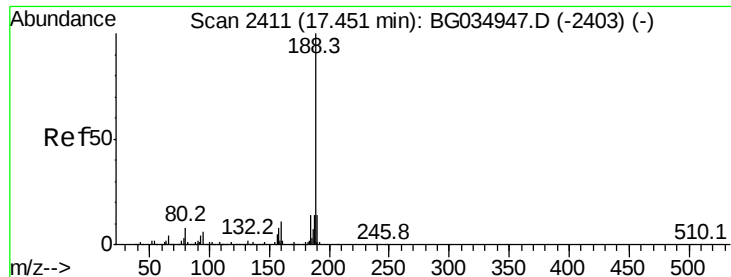
Sohil
6/8/2018 4:44:42
PM



#62
Azobenzene
Concen: 53.215 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	17.8	0.3	40.3
51	28.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

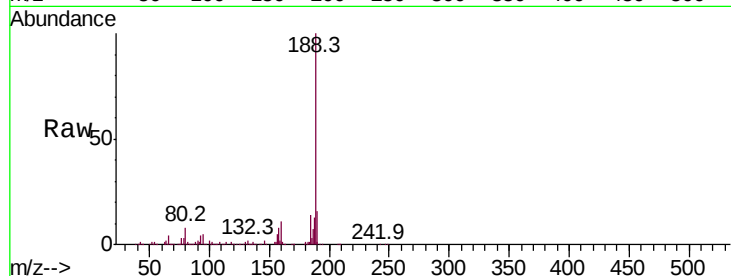
SSTDICC060

Tot Ion:188	Resp:	247097
Ion Ratio	Lower	Upper
188 100		
94 5.0	6.9	10.3#
80 7.9	7.7	11.5

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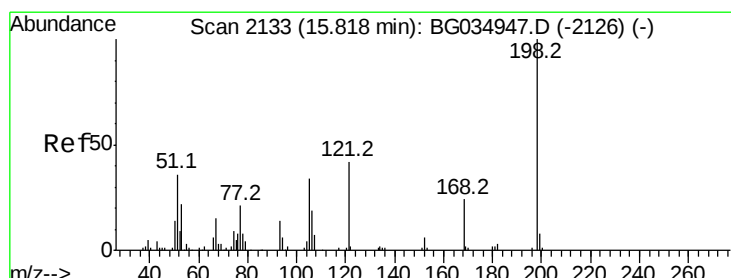
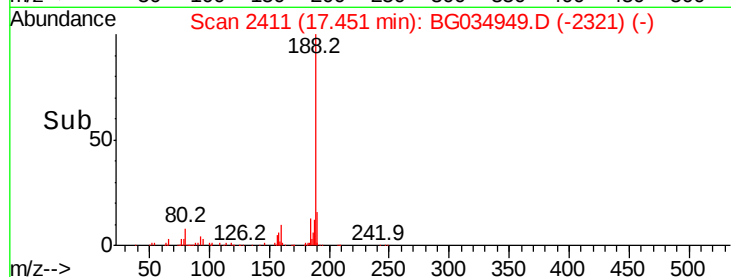
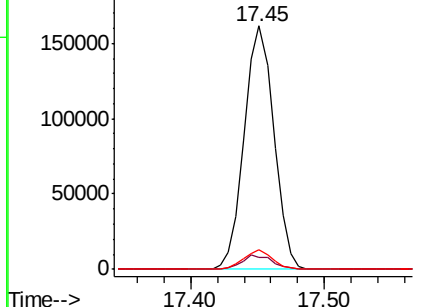
PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.919 ng

RT: 15.82 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034949.D

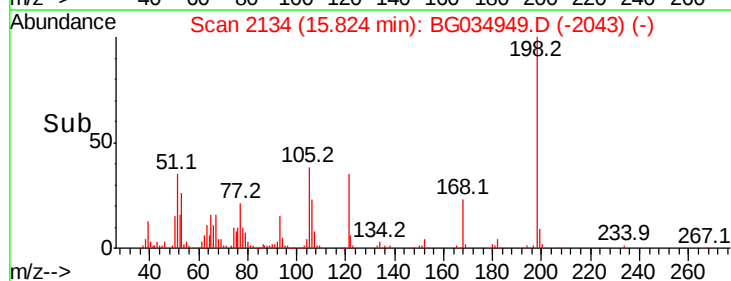
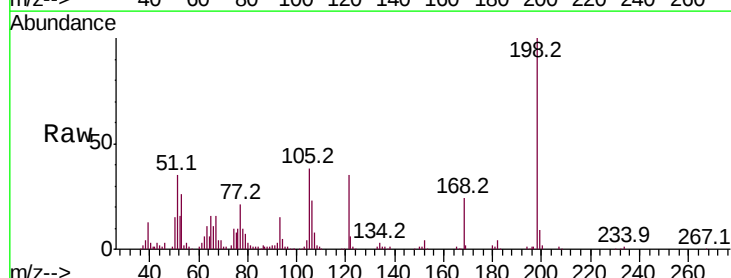
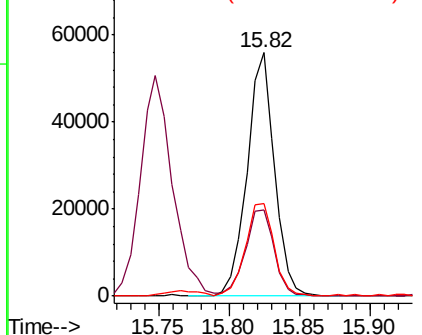
Acq: 7 Jun 2018 11:55

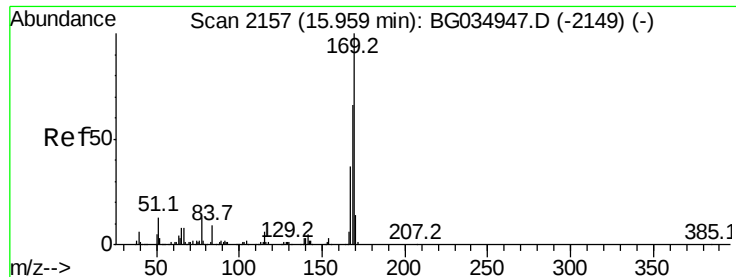
Tgt Ion:198	Resp:	75929
Ion Ratio	Lower	Upper
198 100		
51 35.3	30.6	70.6
105 38.1	23.8	63.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 60.764 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

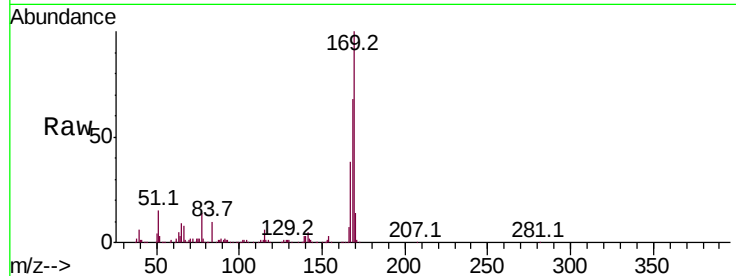
SSTDICC060

Tot Ion:	169	Resp:	439070
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	38.4	30.1	45.1

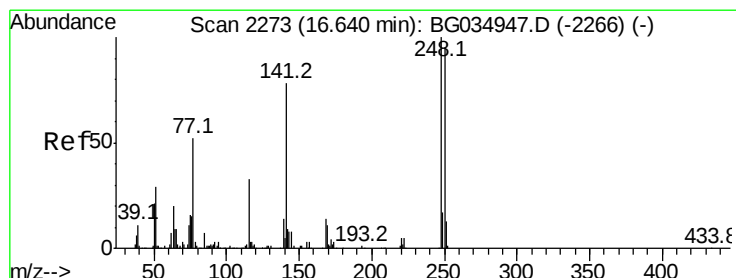
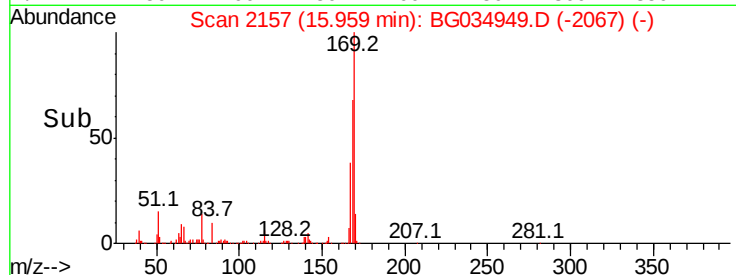
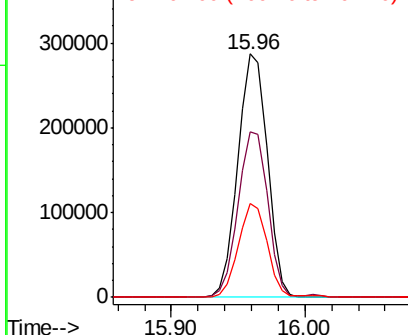
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.885 ng

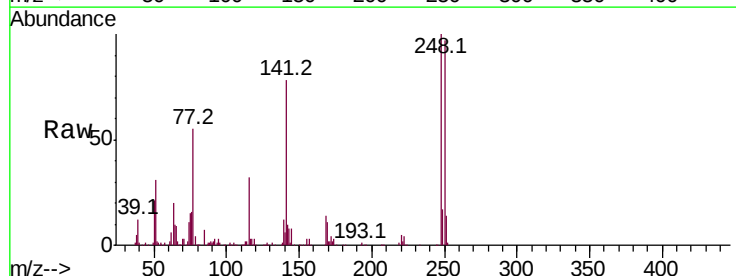
RT: 16.64 min Scan# 2273

Delta R.T. 0.00 min

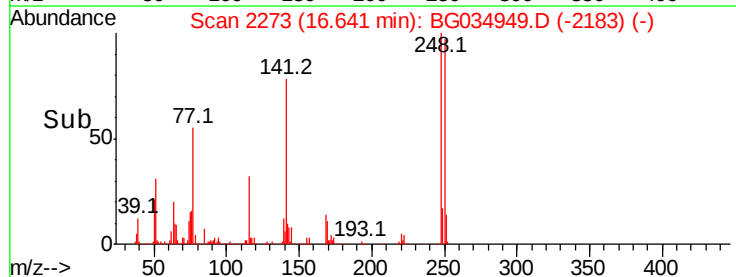
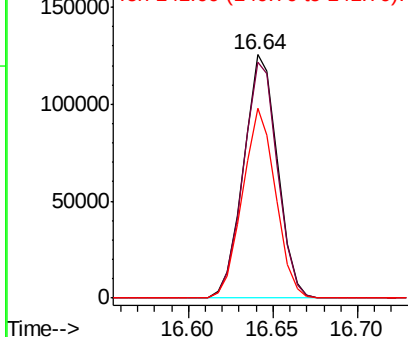
Lab File: BG034949.D

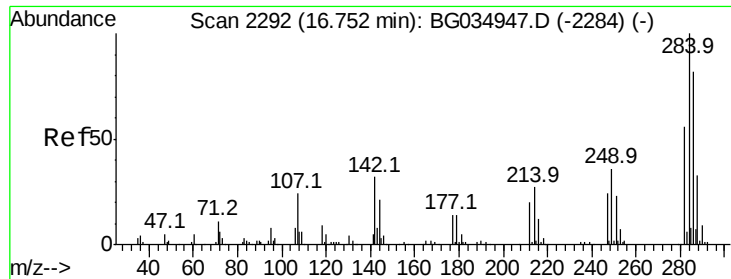
Acq: 7 Jun 2018 11:55

Tgt Ion:	248	Resp:	175227
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	77.9	50.8	76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.939 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

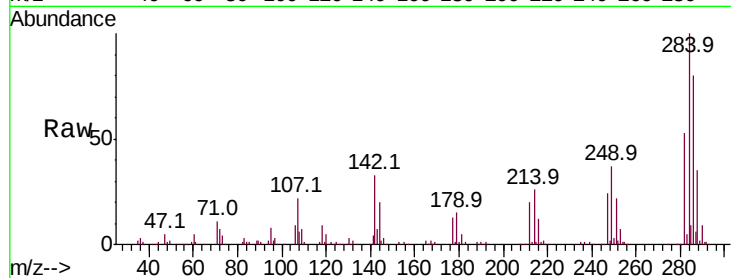
SSTDICC060

Tot Ion:	284	Resp:	179454
Ion Ratio	Lower	Upper	
284	100		
142	32.6	26.8	40.2
249	37.0	26.3	39.5

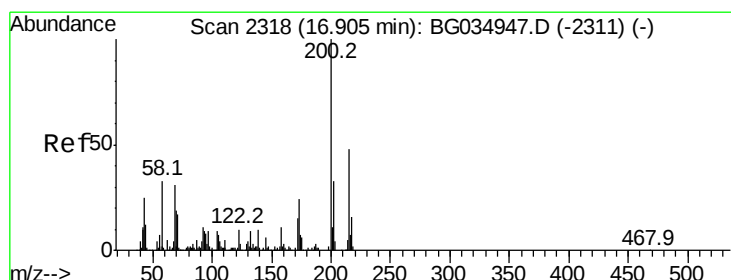
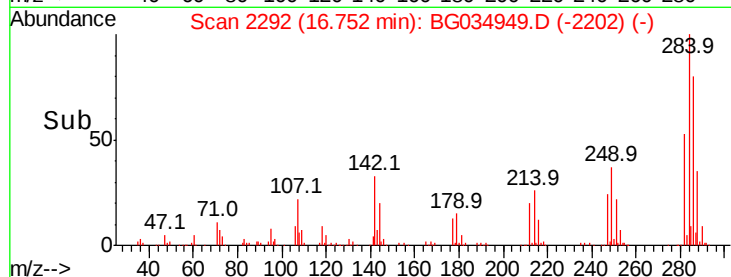
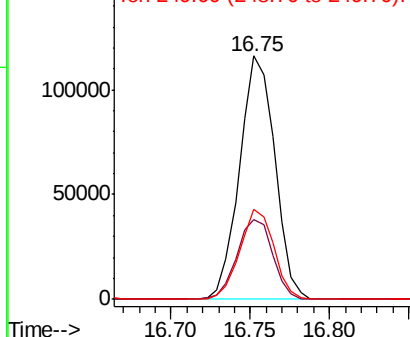
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.275 ng

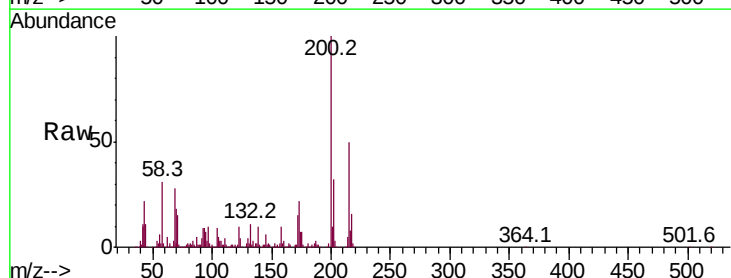
RT: 16.91 min Scan# 2319

Delta R.T. 0.01 min

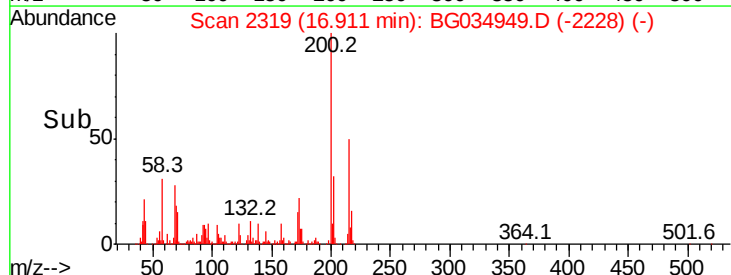
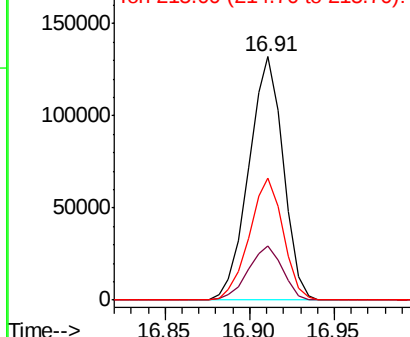
Lab File: BG034949.D

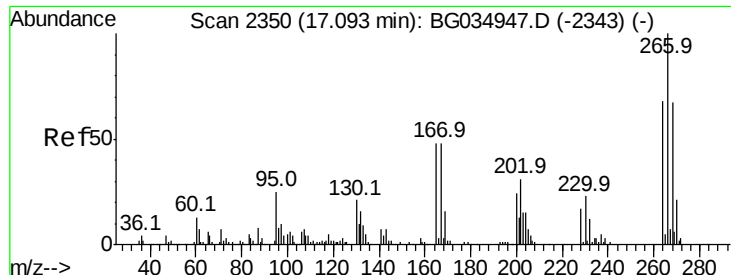
Acq: 7 Jun 2018 11:55

Tgt Ion:	200	Resp:	186615
Ion Ratio	Lower	Upper	
200	100		
173	22.3	5.2	45.2
215	50.0	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 61.344 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

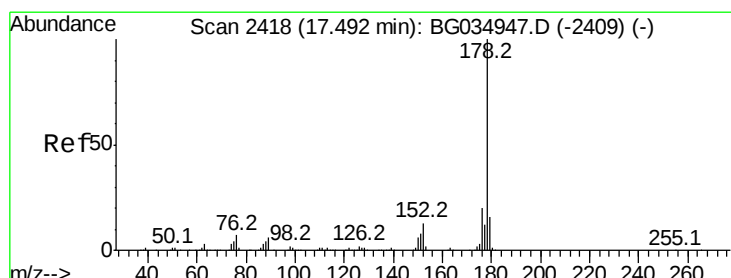
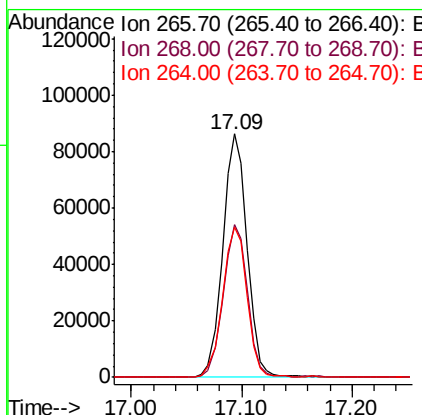
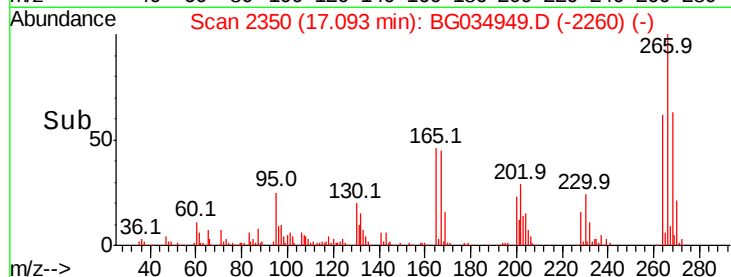
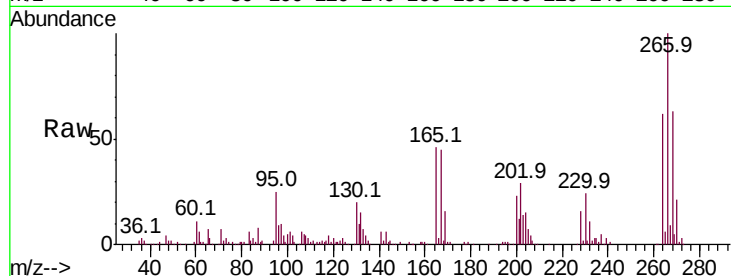
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.7	49.6	74.4

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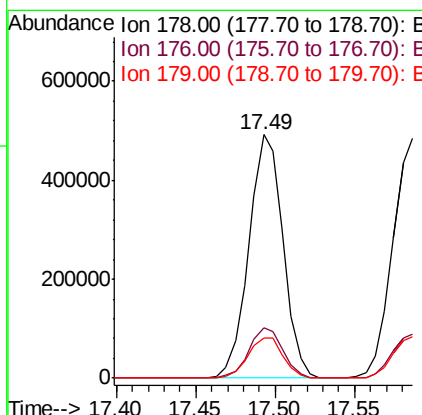
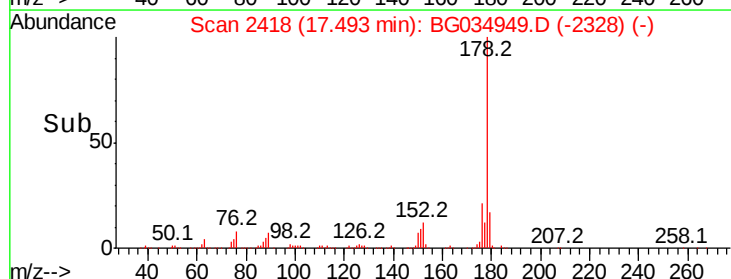
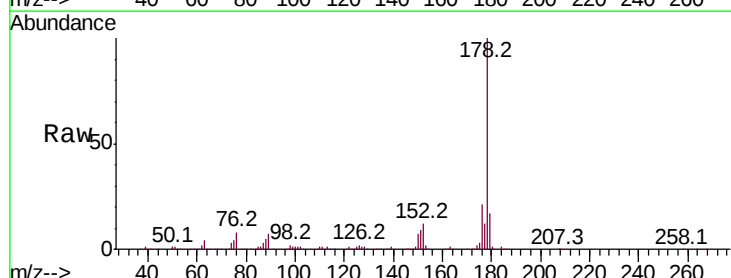
Sohi

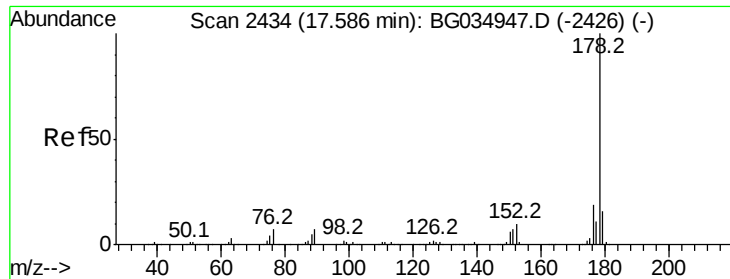
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#70
 Phenanthrene
 Concen: 54.650 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.6	12.5	18.7





#71
 Anthracene
 Concen: 54.029 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

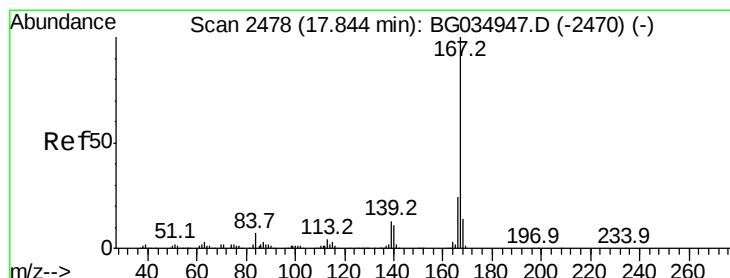
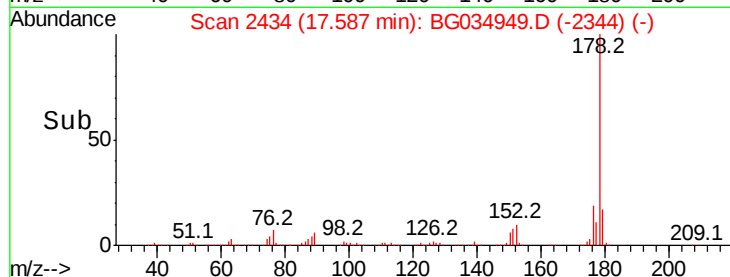
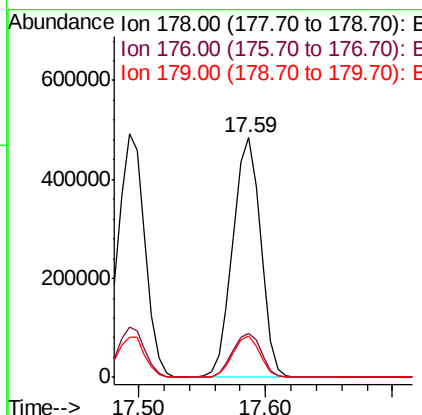
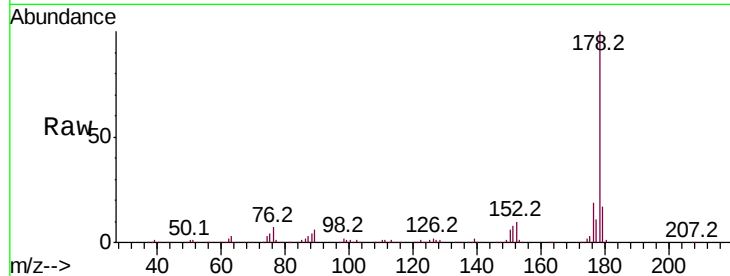
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.1	12.5	18.7

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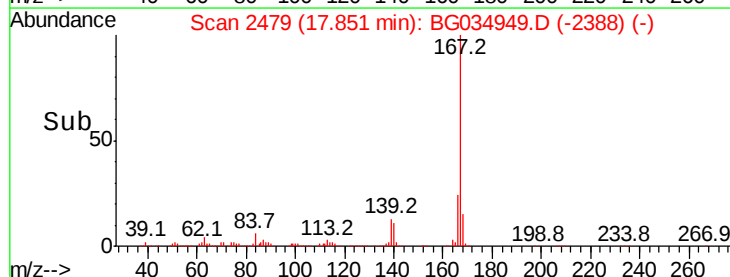
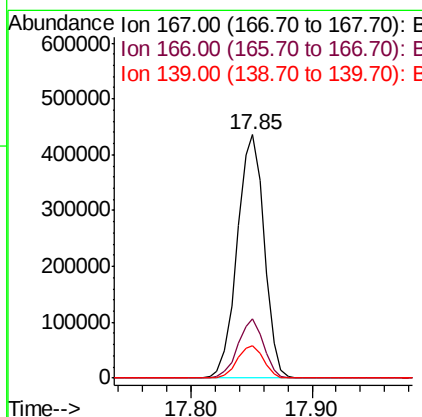
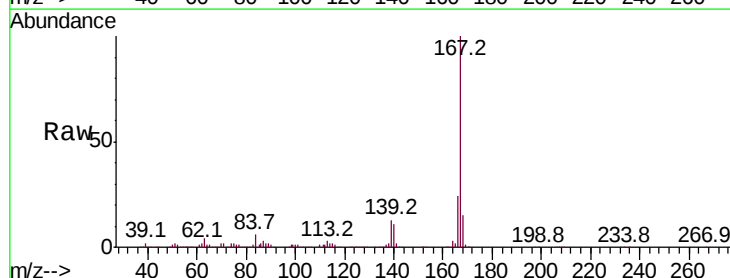
Sohi

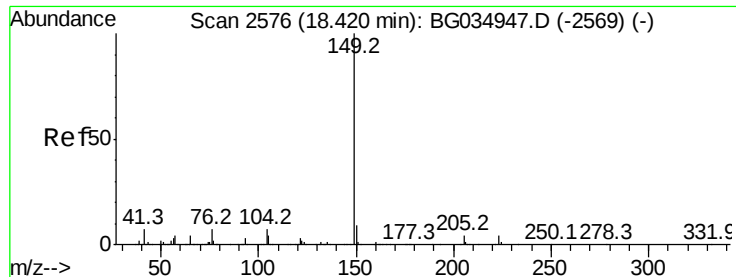
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#72
 Carbazole
 Concen: 60.118 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 57.756 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

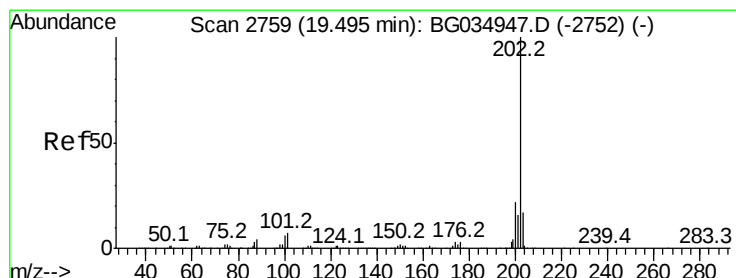
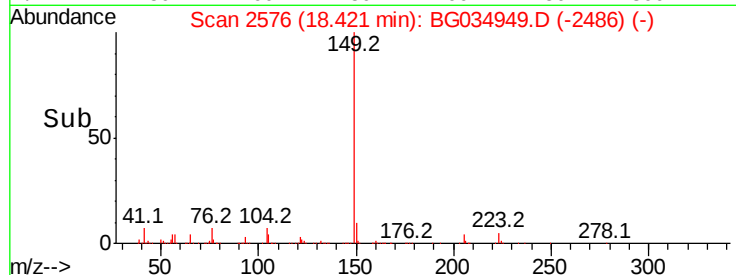
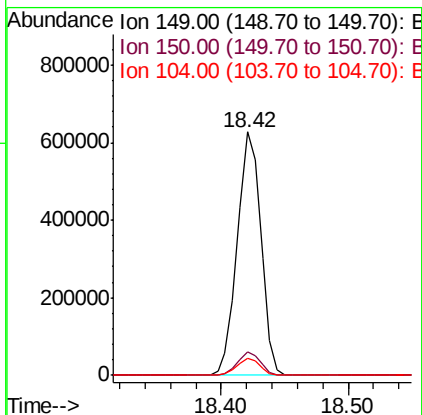
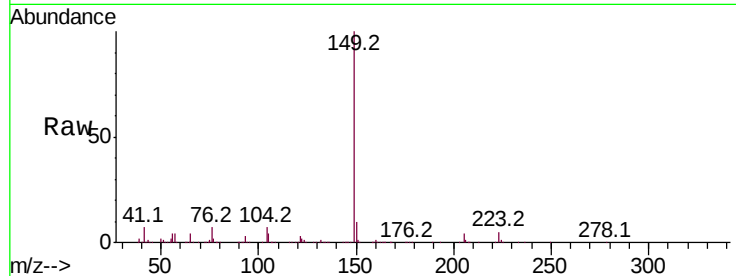
SSTDIC060

Tot Ion:	149	Resp:	807016
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.8	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 56.976 ng

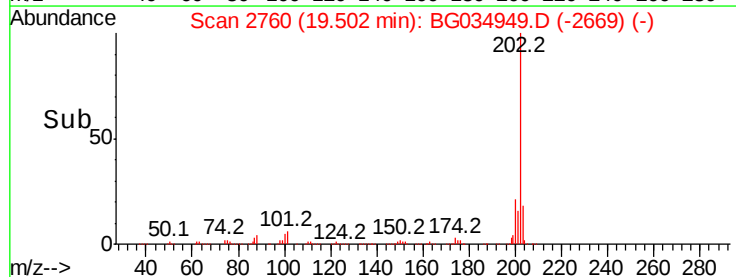
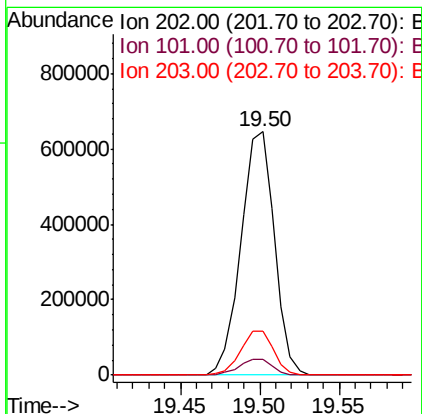
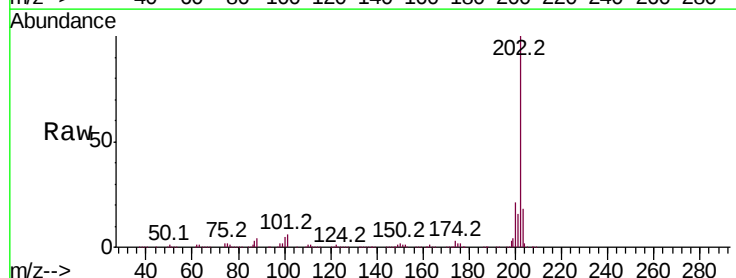
RT: 19.50 min Scan# 2760

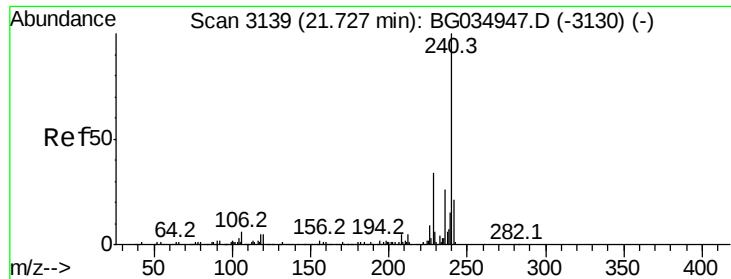
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:	202	Resp:	942401
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	17.9	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: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

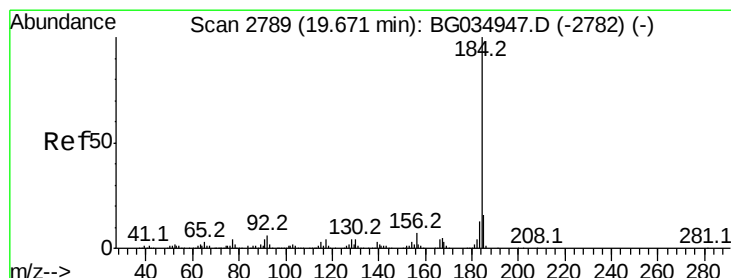
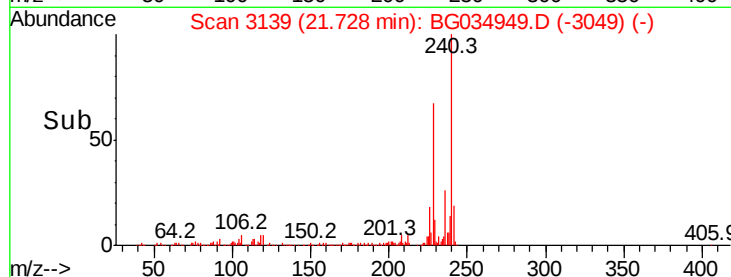
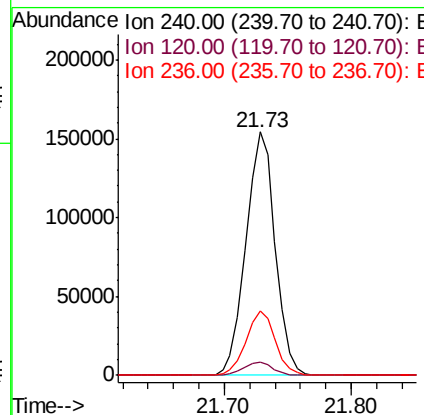
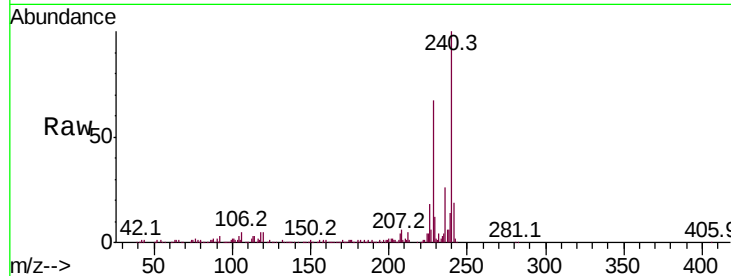
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.5	20.9	31.3

Manual Integrations
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Sohi

6/8/2018 4:44:42 PM



#76

Benzidine

Concen: 86.621 ng

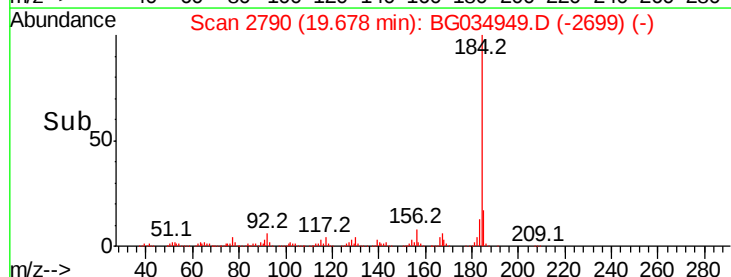
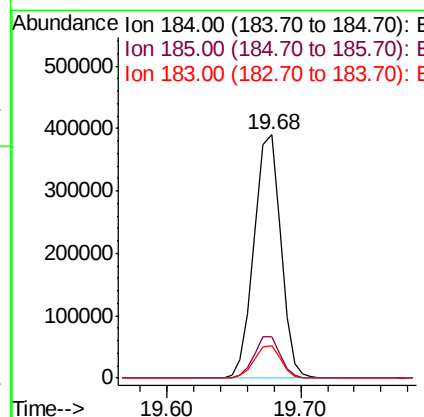
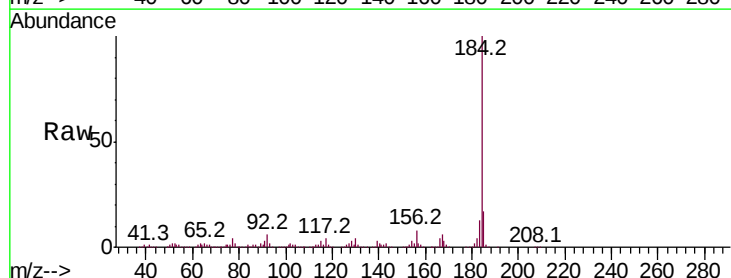
RT: 19.68 min Scan# 2790

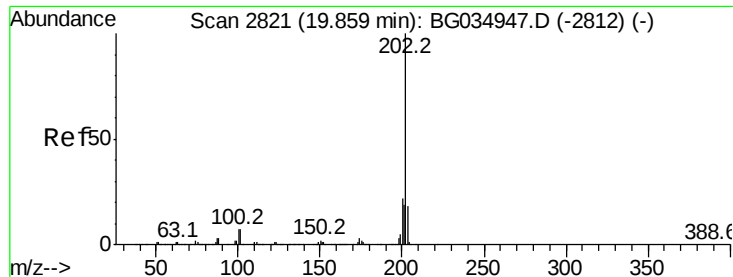
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	13.1	10.6	16.0





#77
Pvrene
Concen: 61.974 ng
RT: 19.86 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

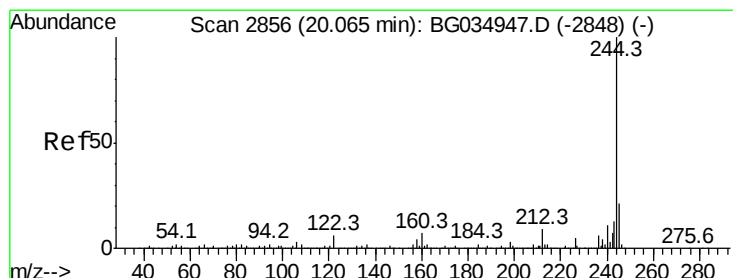
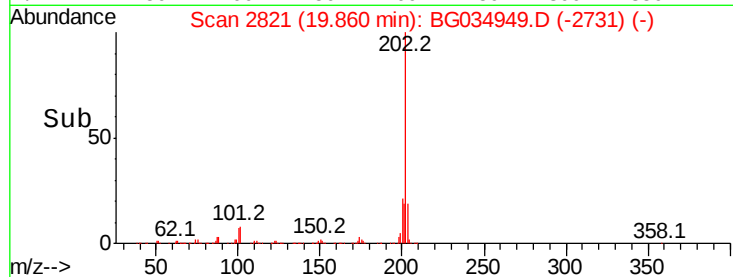
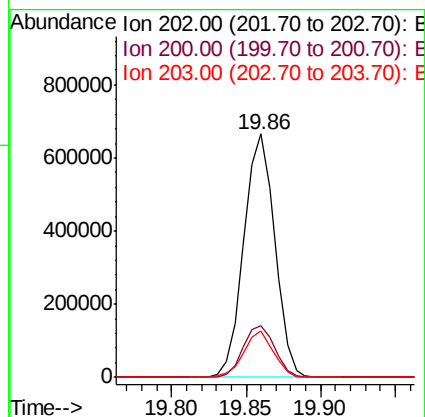
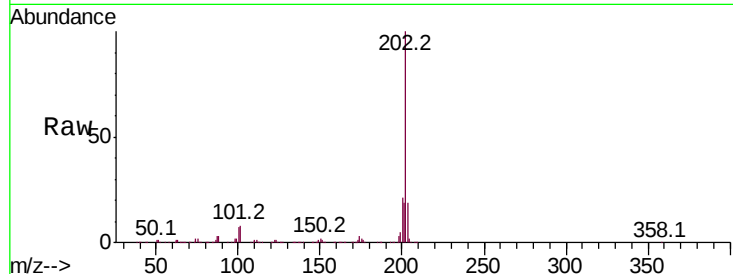
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	202	Resp:	954891
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	19.1	13.9	20.9

Manual Integrations
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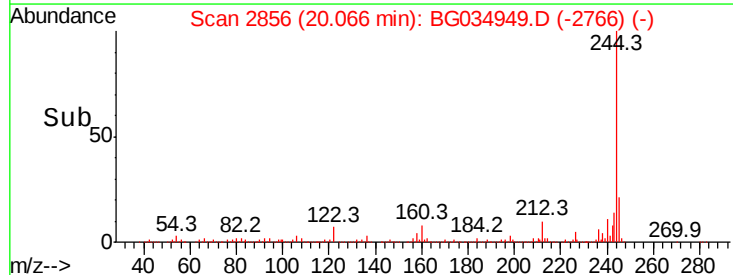
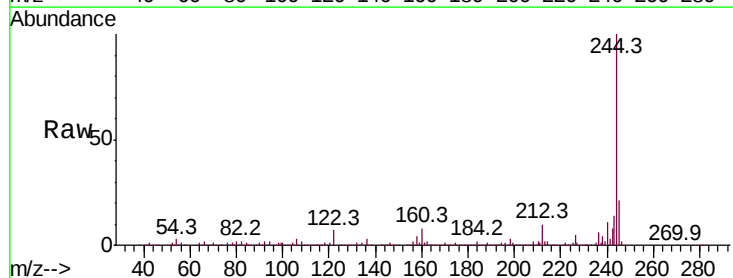
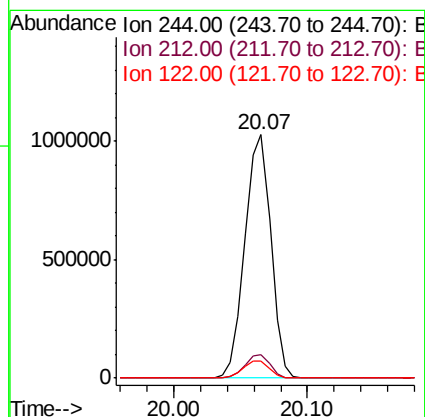
Sohi

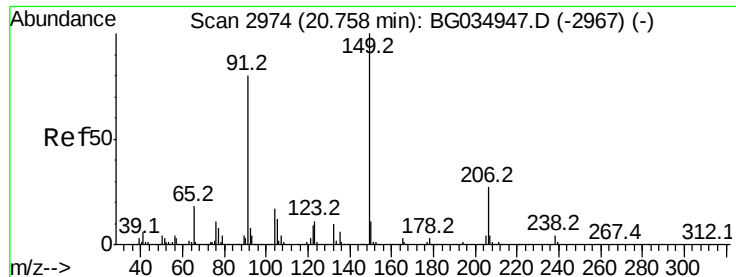
6/8/2018 4:44:42 PM



#78
Terphenyl-d14
Concen: 122.858 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:	244	Resp:	1379033
Ion Ratio	Lower	Upper	
244	100		
212	9.6	5.8	8.8#
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 61.740 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 366784

Ion Ratio Lower Upper

149 100

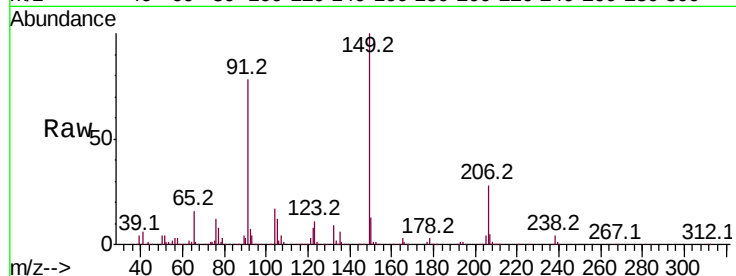
91 78.4 62.2 93.2

206 27.8 18.6 27.8

Manual Integrations
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Sohi

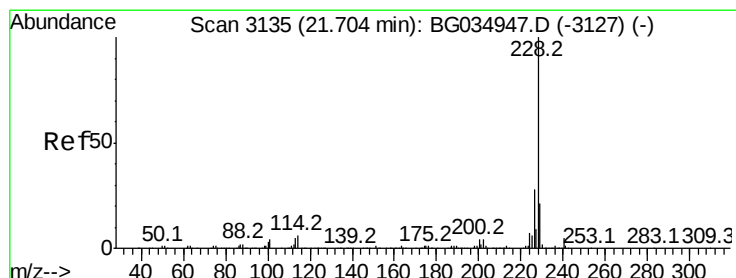
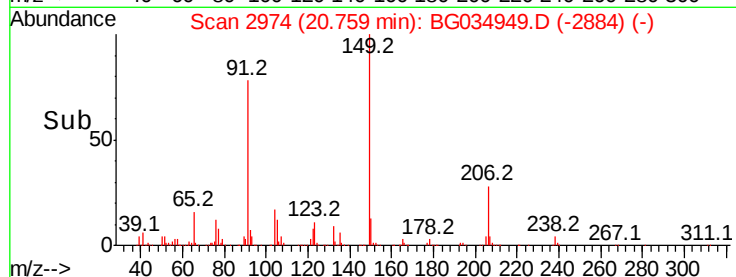
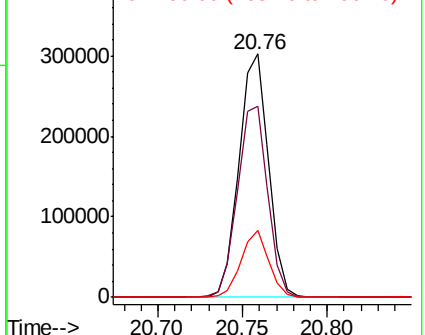
6/8/2018 4:44:42 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.905 ng

RT: 21.71 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

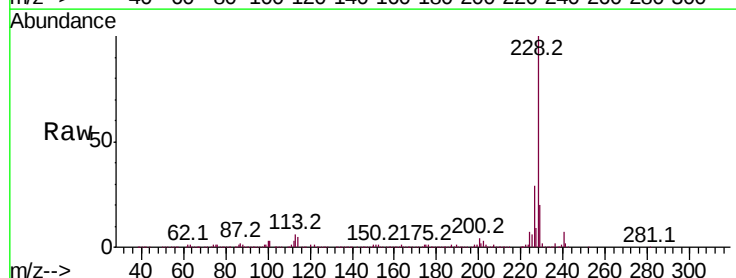
Tgt Ion:228 Resp: 926165

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

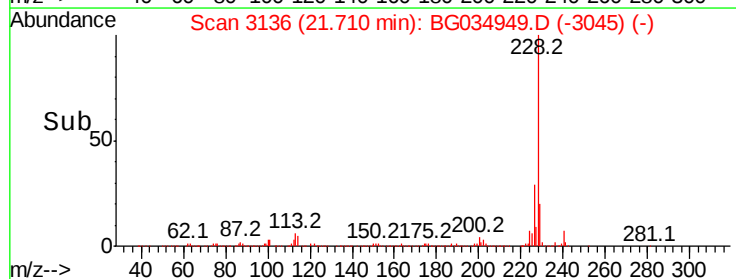
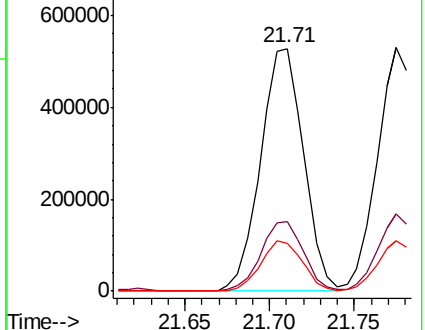
229 19.9 16.2 24.2

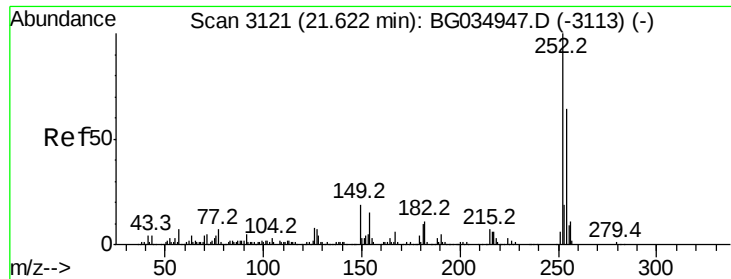


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81
 3,3'-Dichlorobenzidine
 Concen: 58.296 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

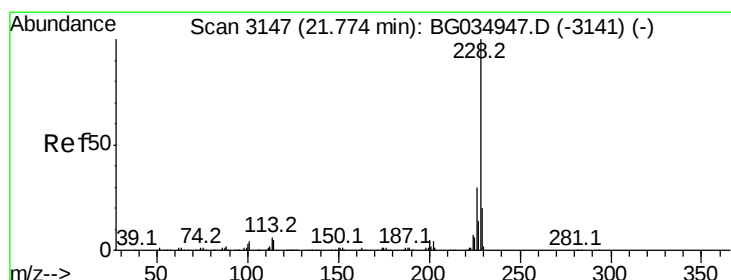
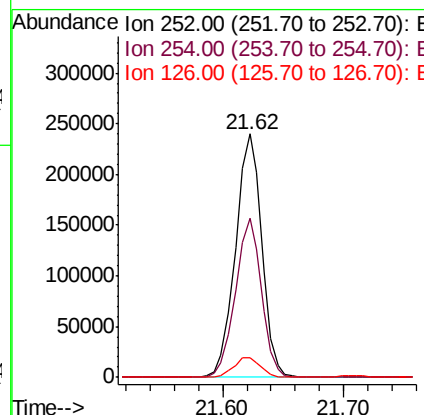
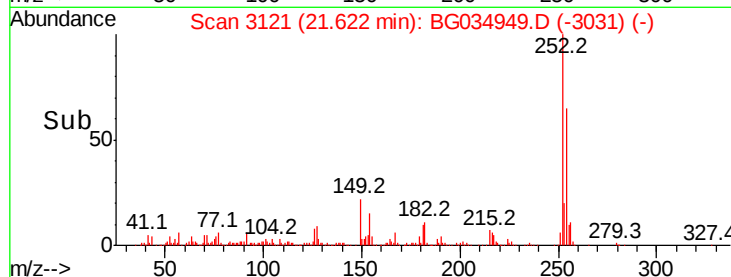
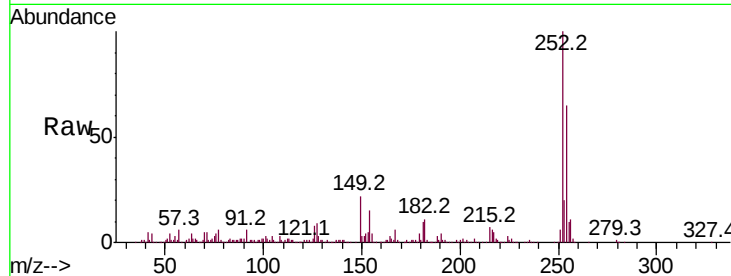
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	8.2	7.4	11.2

Manual Integrations
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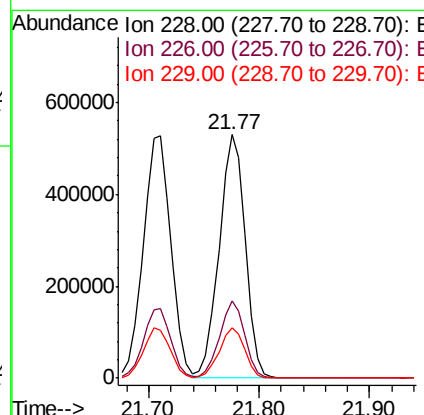
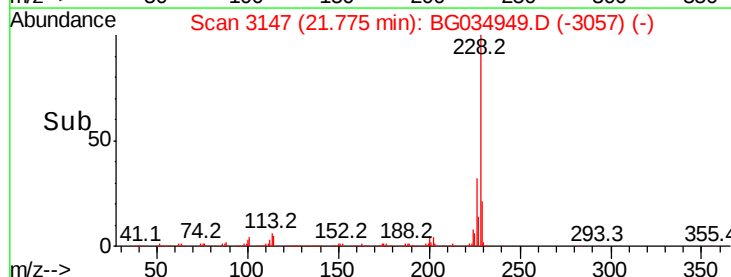
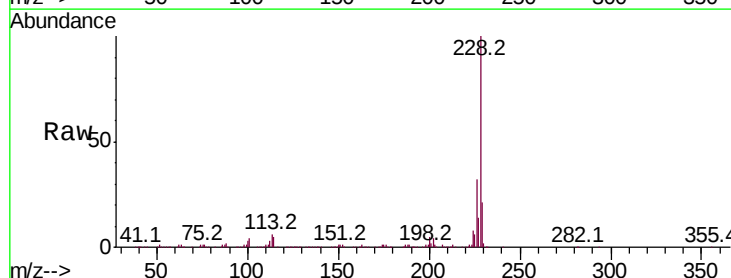
Sohi

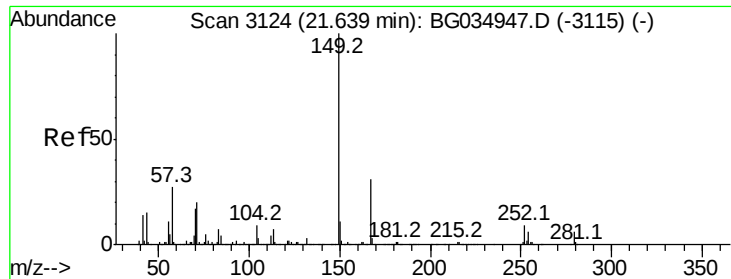
6/8/2018 4:44:42 PM



#82
 Chrysene
 Concen: 58.864 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.0	22.4





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.102 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

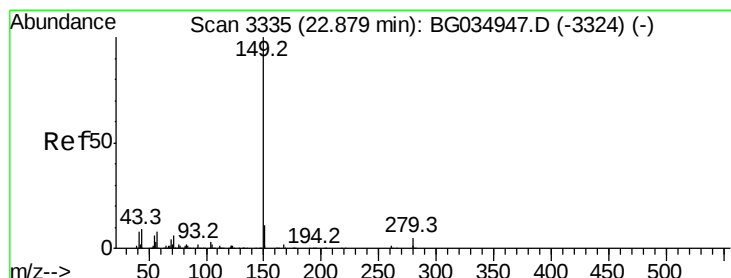
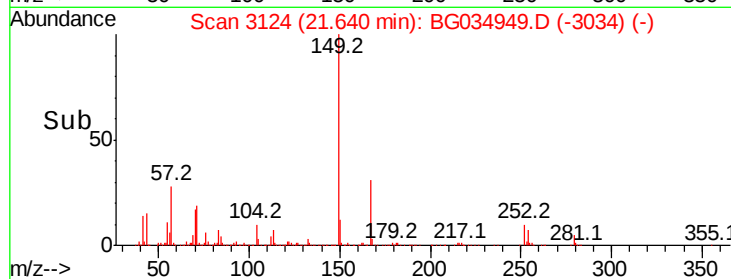
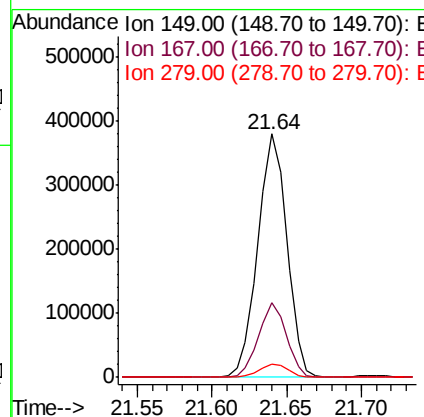
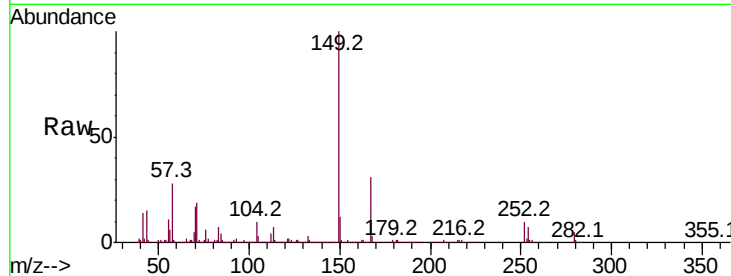
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.6	24.3	36.5	
279	5.3	4.0	6.0	

Manual Integrations
 APPROVED

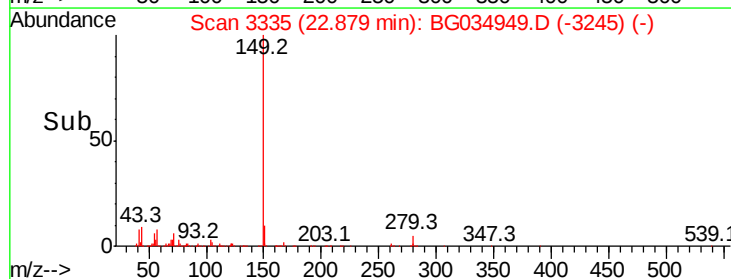
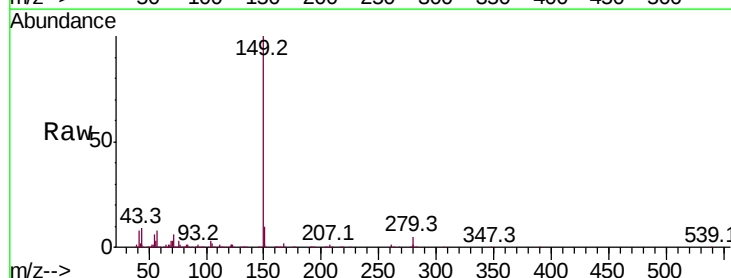
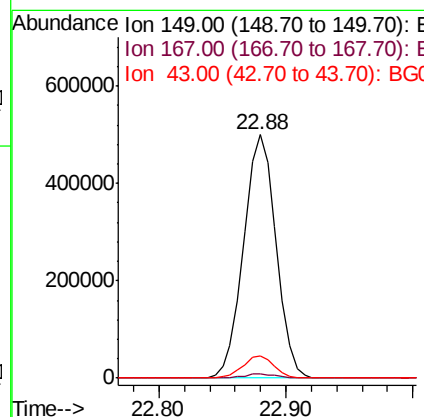
Sohi

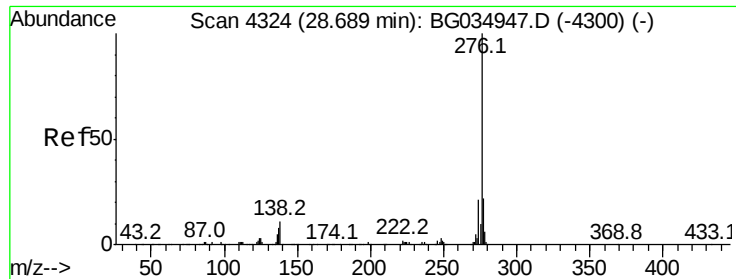
6/8/2018 4:44:42 PM



#84
 Di-n-octyl phthalate
 Concen: 65.441 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	9.0	8.9	13.3	





#85
Indeno(1,2,3-cd)pyrene
Concen: 55.640 ng
RT: 28.70 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

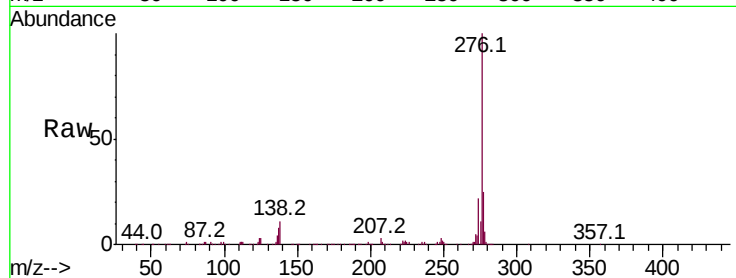
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	21.8	20.0	30.0

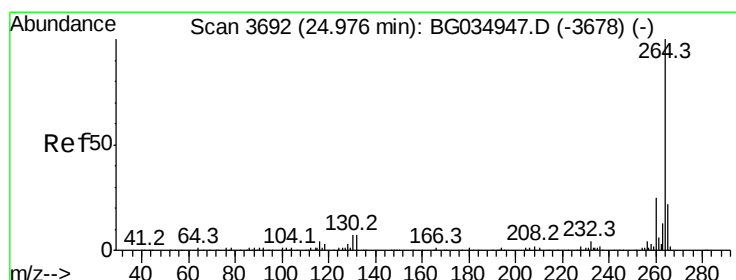
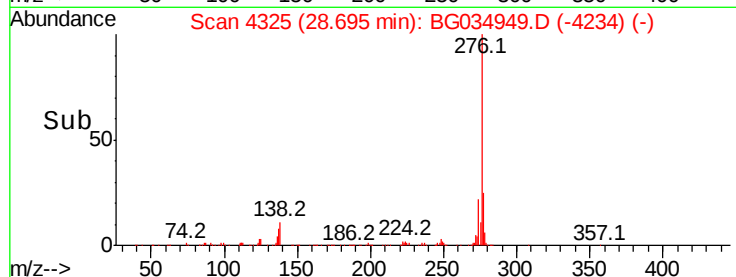
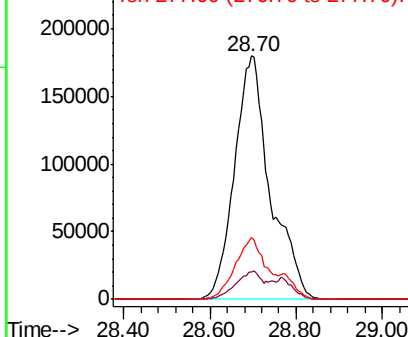
Manual Integrations
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Sohi

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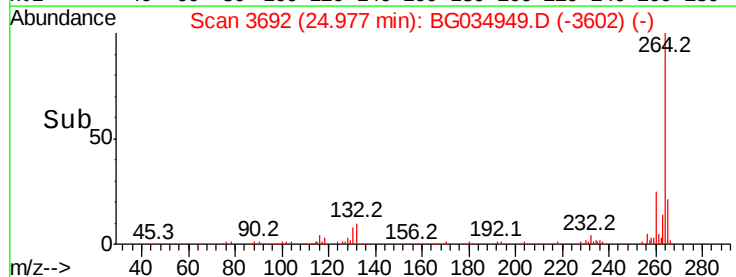
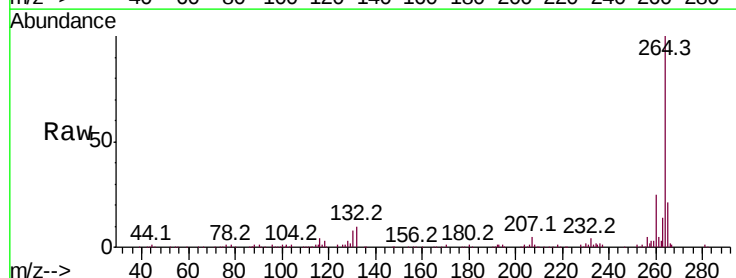
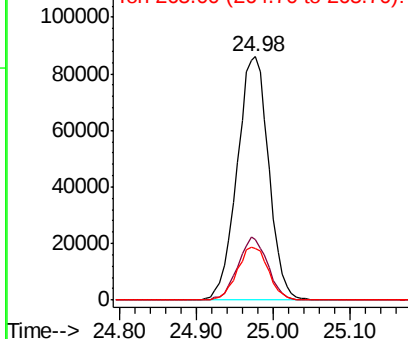
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

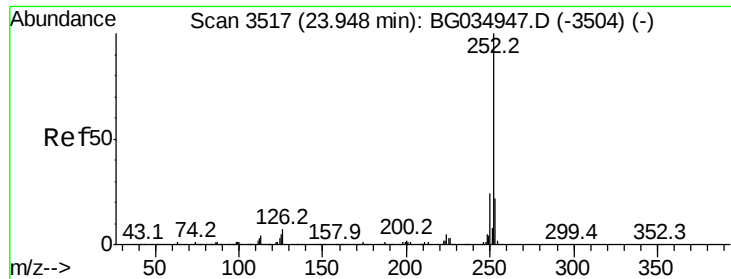


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.4	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: 60.000 ng

RT: 23.95 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

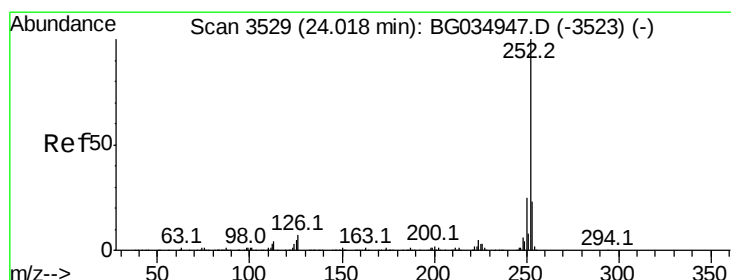
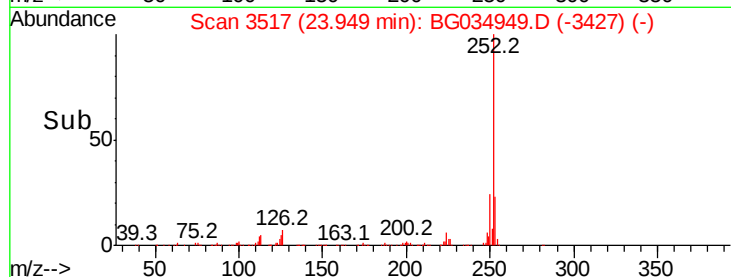
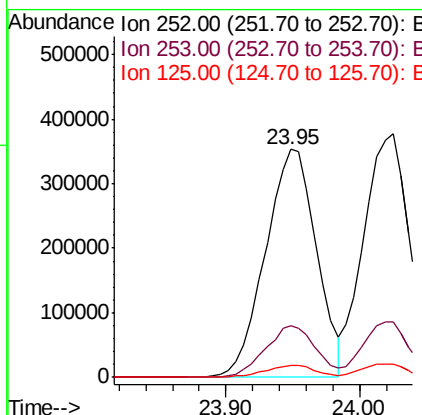
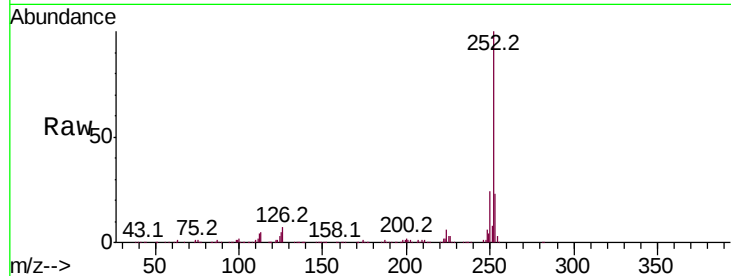
SSTDICC060

Tot Ion:252	Resp:	934893
Ion Ratio	Lower	Upper
252 100		
253 22.9	18.2	27.4
125 5.1	7.2	10.8#

Manual Integrations
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Sohi

6/8/2018 4:44:42 PM



#88

Benzo(k)fluoranthene

Concen: 60.360 ng

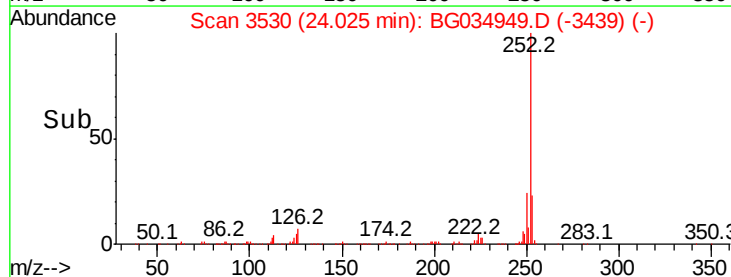
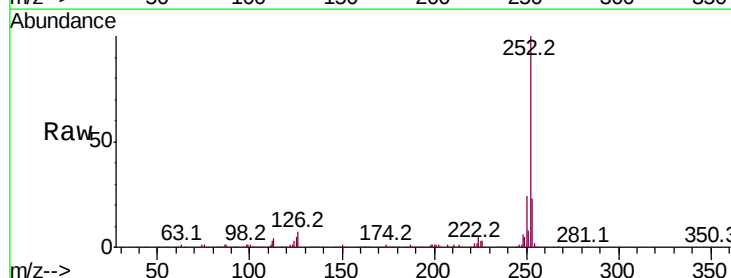
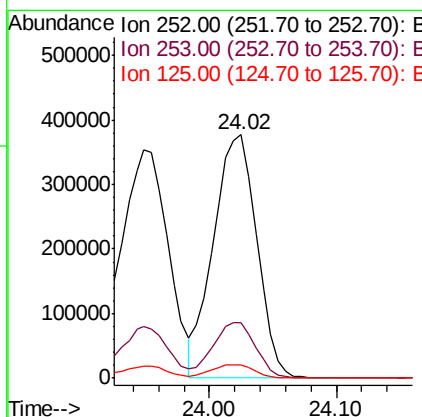
RT: 24.02 min Scan# 3530

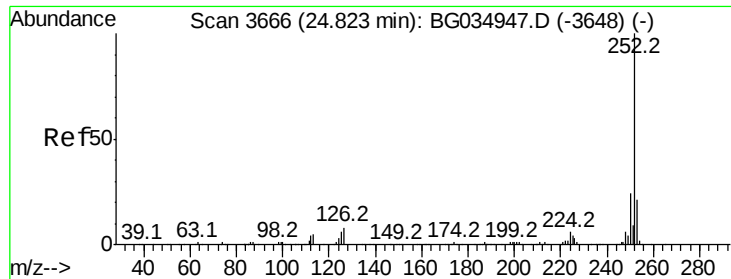
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:252	Resp:	893418
Ion Ratio	Lower	Upper
252 100		
253 22.9	17.4	26.2
125 5.2	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 59.485 ng
RT: 24.83 min Scan# 3667
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

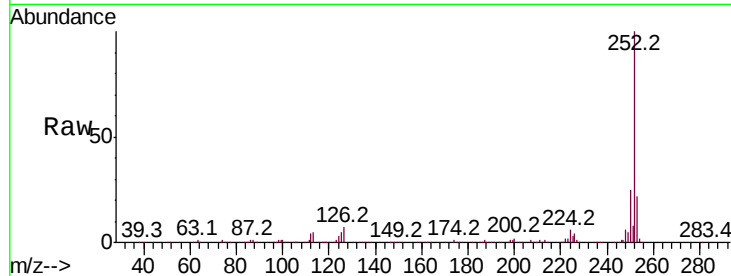
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	5.5	7.3	10.9

Manual Integrations
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Sohi

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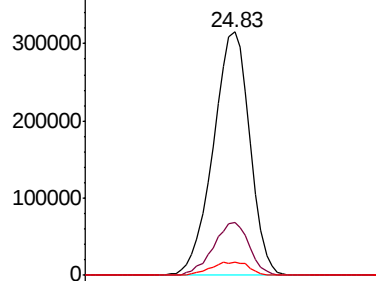


Abundance

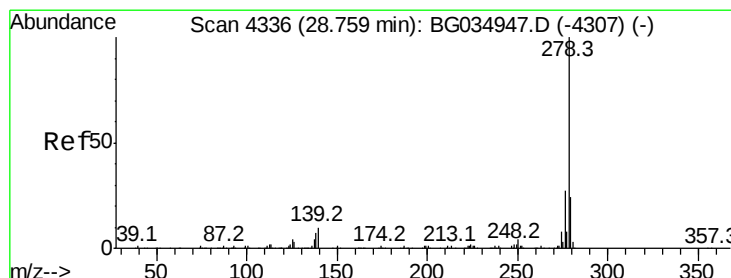
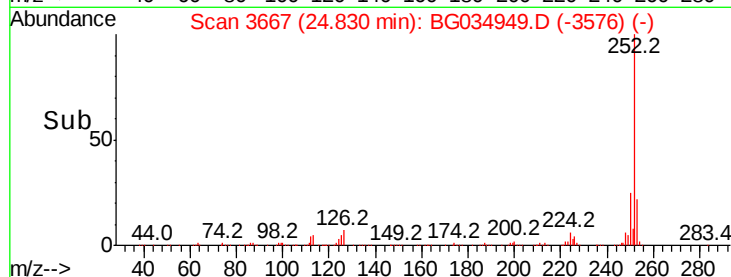
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90
Dibenzo(a,h)anthracene
Concen: 58.246 ng
RT: 28.77 min Scan# 4338
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

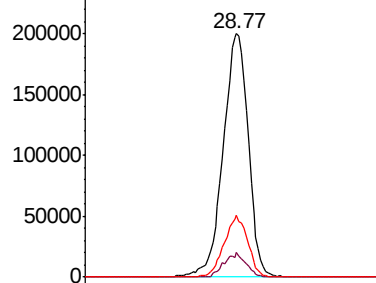
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.8	14.6
279	25.3	18.4	27.6

Abundance

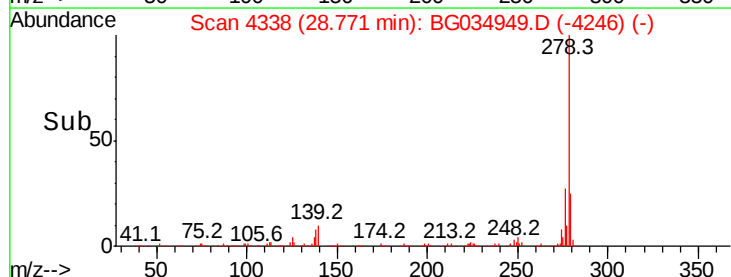
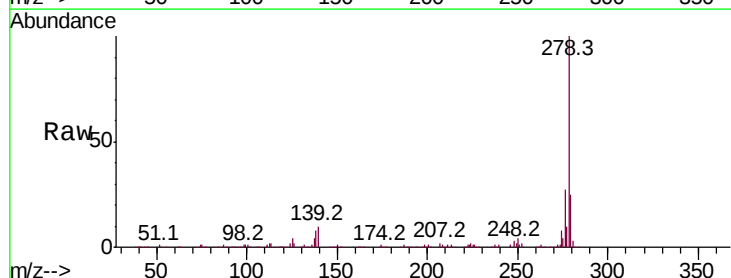
Ion 278.00 (277.70 to 278.70): E

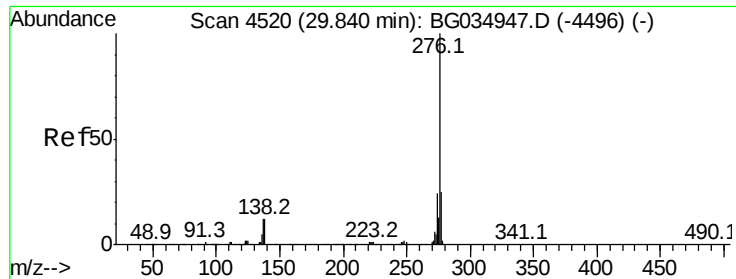
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 57.691 ng
 RT: 29.85 min Scan# 4522
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	10.8	13.9	20.9

Manual Integrations
 APPROVED

Sohi

6/8/2018 4:44:42 PM

