

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034950.D
 Acq On : 7 Jun 2018 12:34
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 6/8/2018 4:44:45 PM

Quant Time: Jun 07 13:08:49 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	8.09	152	37588	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	148344	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	102583	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	249958	20.00	ng	0.00
75) Chrysene-d12	21.73	240	246132	20.00	ng	0.00
86) Perylene-d12	24.98	264	251122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	345046	141.39	ng	0.00
7) Phenol-d6	7.24	99	504615	127.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	539033	138.81	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	211470	119.69	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1169472	154.77	ng	0.00
78) Terphenyl-d14	20.06	244	1751510	156.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	81928	81.734	ng	# 74
3) Pyridine	3.96	79	224466	69.435	ng	# 78
4) n-Nitrosodimethylamine	3.87	42	102071	53.983	ng	# 89
6) Aniline	7.41	93	326129	63.283	ng	99
8) 2-Chlorophenol	7.65	128	172289	66.758	ng	98
9) Benzaldehyde	7.22	77	183941	67.433	ng	97
10) Phenol	7.26	94	257024	65.282	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	199056	66.924	ng	94
12) 1,3-Dichlorobenzene	7.98	146	210533	69.320	ng	# 91
13) 1,4-Dichlorobenzene	8.12	146	217943	70.475	ng	97
14) 1,2-Dichlorobenzene	8.44	146	203935	67.186	ng	95
15) Benzyl Alcohol	8.32	79	241327	59.736	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	200223m	59.312	ng	
17) 2-Methylphenol	8.52	107	178450	67.470	ng	# 90
18) Hexachloroethane	9.17	117	80937	62.210	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	209923	64.923	ng	89
20) 3+4-Methylphenols	8.85	107	251711	68.260	ng	89
22) Acetophenone	8.91	105	356277	75.177	ng	# 95
24) Nitrobenzene	9.29	77	268709	66.669	ng	94
25) Isophorone	9.82	82	514806	68.392	ng	99
26) 2-Nitrophenol	10.00	139	98063	68.133	ng	# 87
27) 2,4-Dimethylphenol	10.05	122	178735	71.023	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	278941	73.627	ng	96
29) 2,4-Dichlorophenol	10.53	162	201393	76.741	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	237053	75.969	ng	99
31) Naphthalene	10.94	128	598657	77.618	ng	98
32) Benzoic acid	10.23	122	140713	78.956	ng	92
33) 4-Chloroaniline	11.04	127	261079	77.617	ng	# 92
34) Hexachlorobutadiene	11.23	225	184636	74.479	ng	97
35) Caprolactam	11.84	113	71072	71.238	ng	# 79
36) 4-Chloro-3-methylphenol	12.16	107	249634	70.596	ng	93
37) 2-Methylnaphthalene	12.55	142	449636	72.186	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	298784	77.501	ng	98
40) Hexachlorocyclopentadiene	12.89	237	195843	64.873	ng	95

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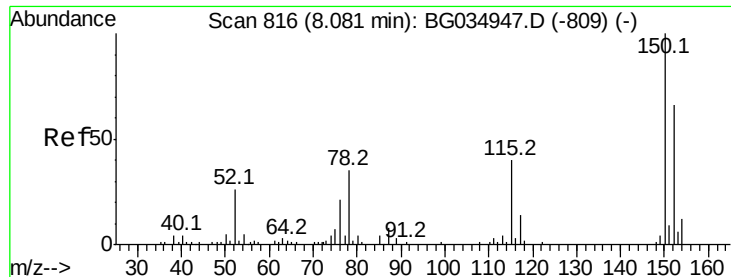
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	181711	75.762	nq	96
43) 2,4,5-Trichlorophenol	13.21	196	195000	74.098	nq	96
45) 1,1'-Biphenyl	13.55	154	627293	77.642	nq	98
46) 2-Chloronaphthalene	13.59	162	474077	74.544	nq	99
47) 2-Nitroaniline	13.79	65	160274	61.687	nq	98
48) Acenaphthylene	14.43	152	785139	80.671	nq	98
49) Dimethylphthalate	14.17	163	660098	74.549	nq	99
50) 2,6-Dinitrotoluene	14.28	165	136004	74.901	nq	94
51) Acenaphthene	14.77	154	527098	83.540	nq	99
52) 3-Nitroaniline	14.61	138	133713	79.674	nq #	90
53) 2,4-Dinitrophenol	14.81	184	60867	50.951	nq #	62
54) Dibenzofuran	15.11	168	759161	73.350	nq	92
55) 4-Nitrophenol	14.90	139	108657	73.676	nq #	76
56) 2,4-Dinitrotoluene	15.07	165	184743	68.540	nq	93
57) Fluorene	15.75	166	629181	77.891	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	194635	67.797	nq	97
59) Diethylphthalate	15.53	149	668798	72.628	nq	98
60) 4-Chlorophenyl-phenylether	15.75	204	371109	77.365	nq	97
61) 4-Nitroaniline	15.78	138	139752	73.455	nq #	78
62) Azobenzene	16.04	77	655815	67.087	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	104271	65.053	nq	91
65) n-Nitrosodiphenylamine	15.96	169	579494	79.280	nq	98
66) 4-Bromophenyl-phenylether	16.65	248	238420	72.478	nq	94
67) Hexachlorobenzene	16.76	284	236898	65.171	nq	96
68) Atrazine	16.91	200	246534	76.105	nq	94
69) Pentachlorophenol	17.09	266	179459	81.864	nq	97
70) Phenanthrene	17.50	178	965836	70.944	nq	96
71) Anthracene	17.59	178	968123	70.179	nq	97
72) Carbazole	17.85	167	884426	77.469	nq	98
73) Di-n-butylphthalate	18.43	149	1054111	74.576	nq #	98
74) Fluoranthene	19.50	202	1232731	73.676	nq	97
76) Benzidine	19.68	184	688662	110.590	nq #	95
77) Pyrene	19.86	202	1228621	79.746	nq	96
79) Butylbenzylphthalate	20.76	149	482191	81.172	nq	94
80) Benzo(a)anthracene	21.71	228	1224279	76.549	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	471625	75.816	nq	97
82) Chrysene	21.78	228	1127393	76.860	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	668478	82.858	nq	99
84) Di-n-octyl phthalate	22.88	149	1168621	86.534	nq	95
85) Indeno(1,2,3-cd)pyrene	28.71	276	1391402	74.137	nq #	89
87) Benzo(b)fluoranthene	23.95	252	1244899	78.343	nq #	97
88) Benzo(k)fluoranthene	24.02	252	1167637	77.353	nq #	96
89) Benzo(a)pyrene	24.83	252	1158476	76.810	nq #	96
90) Dibenzo(a,h)anthracene	28.79	278	1126579	75.322	nq #	96
91) Benzo(g,h,i)perylene	29.86	276	1136672	75.601	nq #	94

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



#1

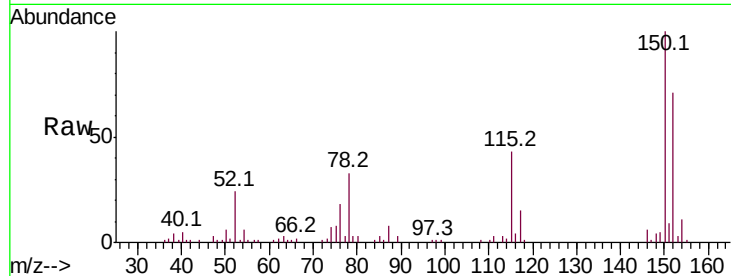
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

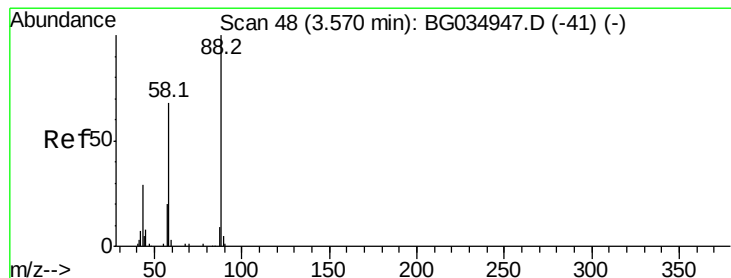
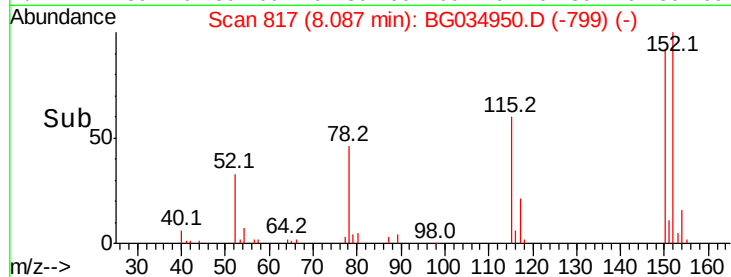
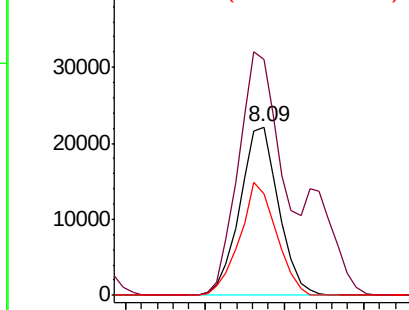
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.9	126.6	189.8
115	60.4	53.0	79.4

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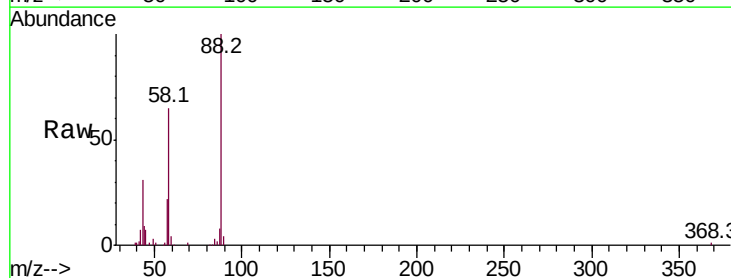
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



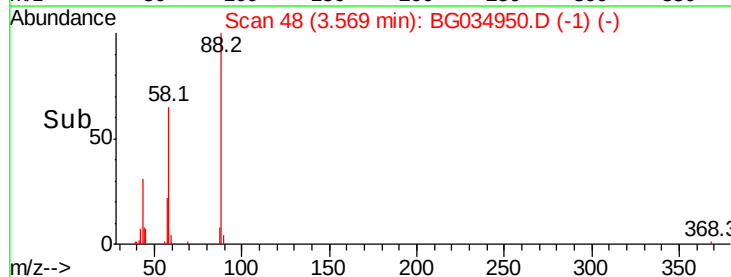
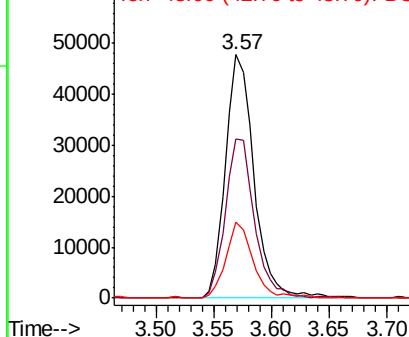
#2

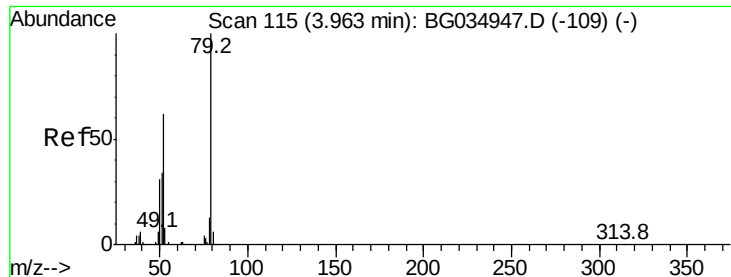
1,4-Dioxane
Concen: 81.734 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	29.9	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: 69.435 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

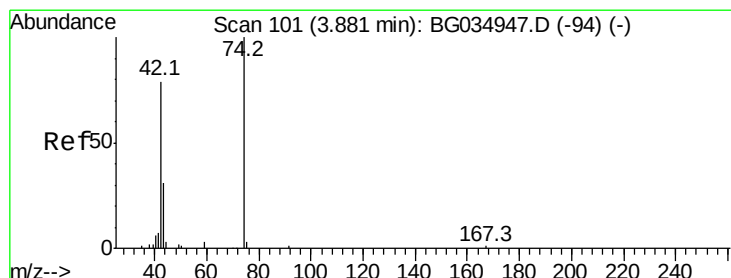
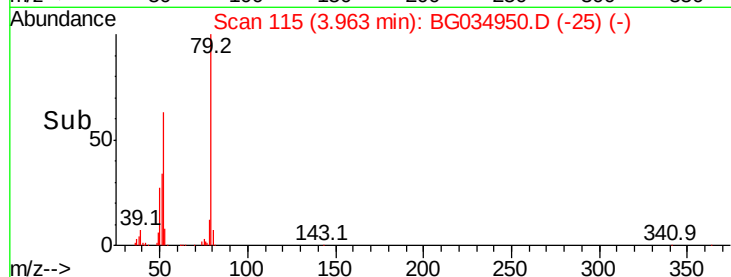
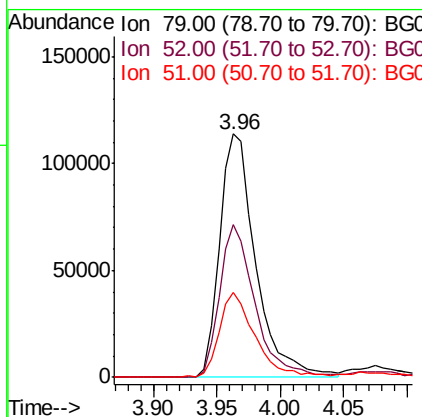
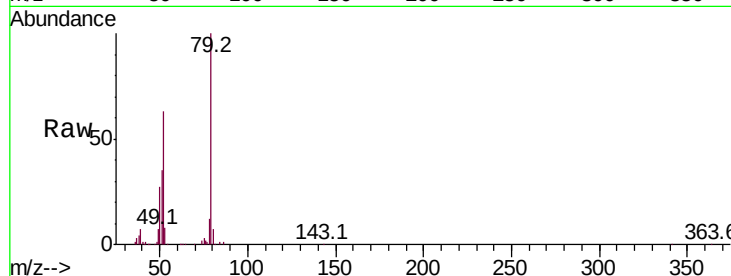
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	224466
Ion Ratio	Lower	Upper	
79	100		
52	62.8	69.9	104.9#
51	34.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 53.983 ng

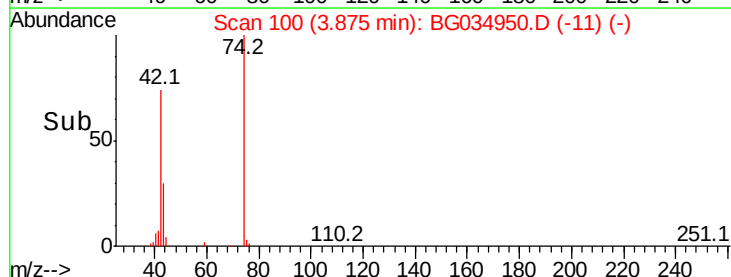
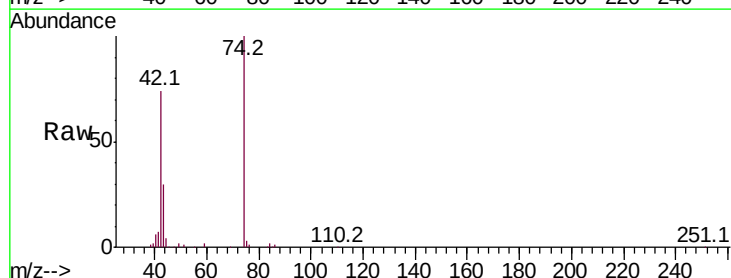
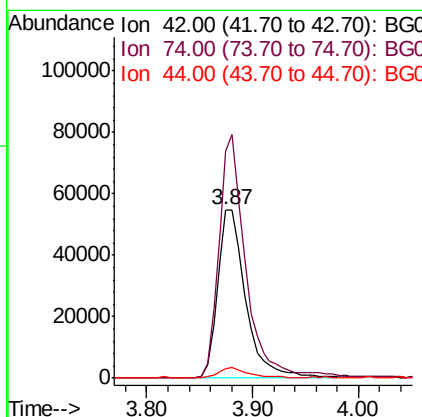
RT: 3.87 min Scan# 100

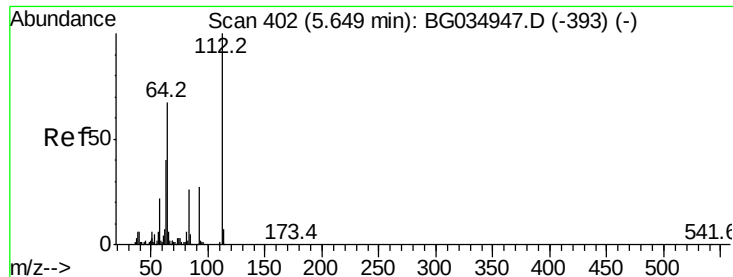
Delta R.T. -0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	42	Resp:	102071
Ion Ratio	Lower	Upper	
42	100		
74	135.0	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.388 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

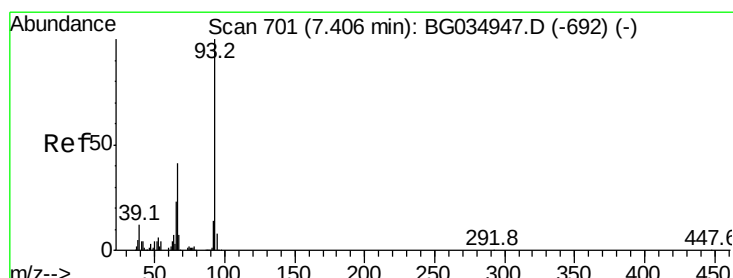
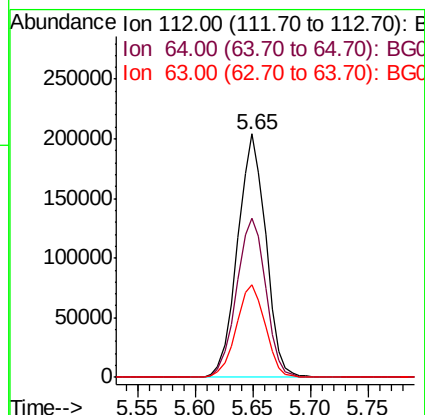
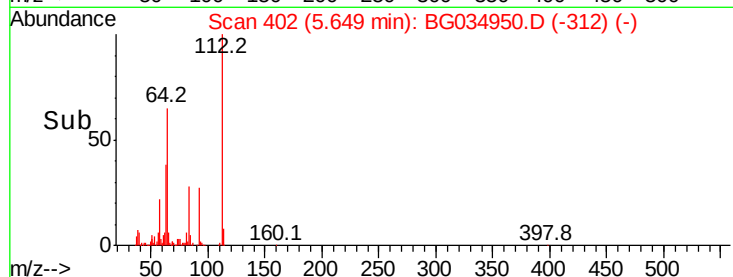
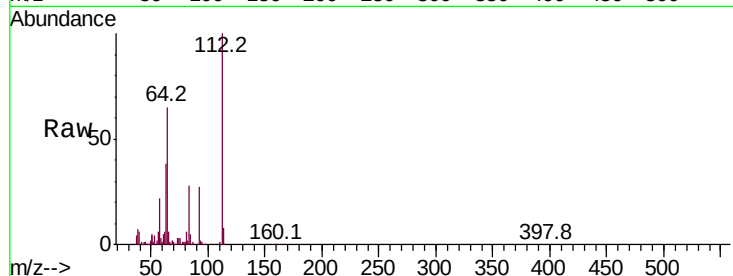
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	345046
Ion Ratio	Lower	Upper	
112	100		
64	65.4	56.3	84.5
63	37.9	30.1	45.1

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#6

Aniline

Concen: 63.283 ng

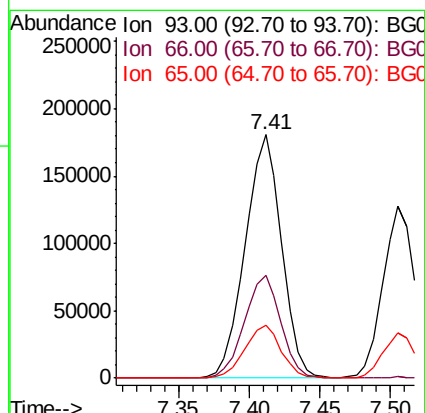
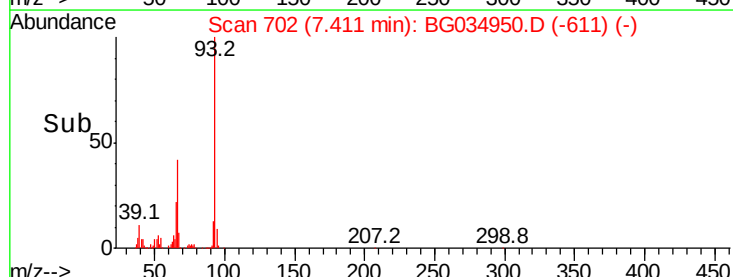
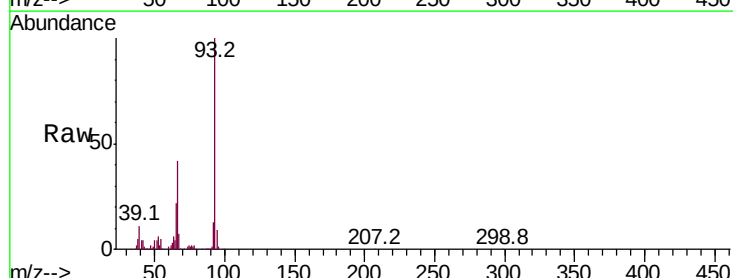
RT: 7.41 min Scan# 702

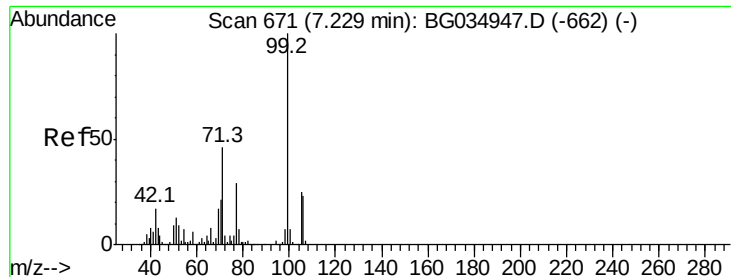
Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	93	Resp:	326129
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 127.821 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

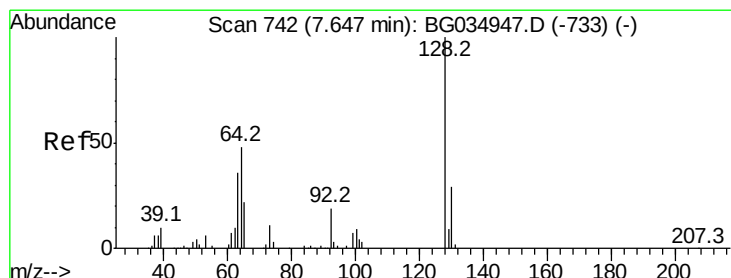
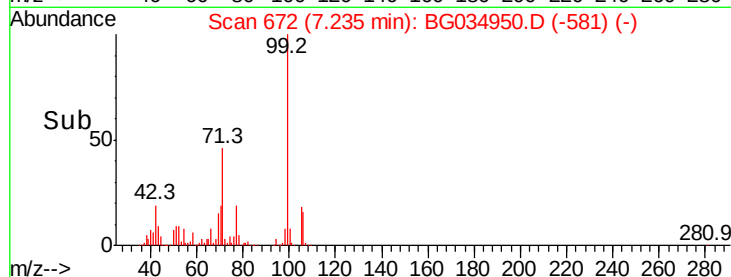
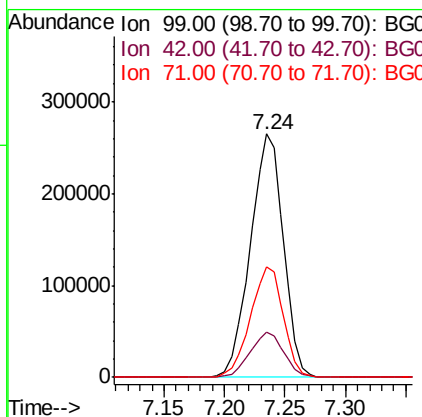
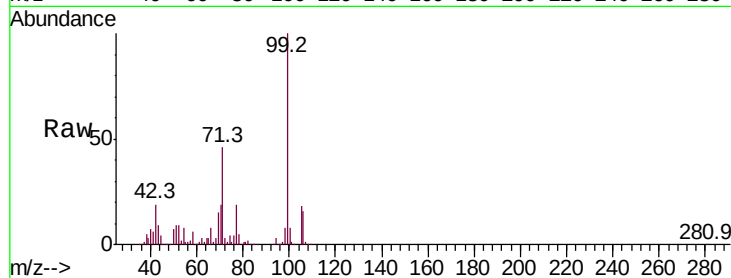
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		504615		
42	18.6	14.1	21.1		
71	45.6	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 66.758 ng

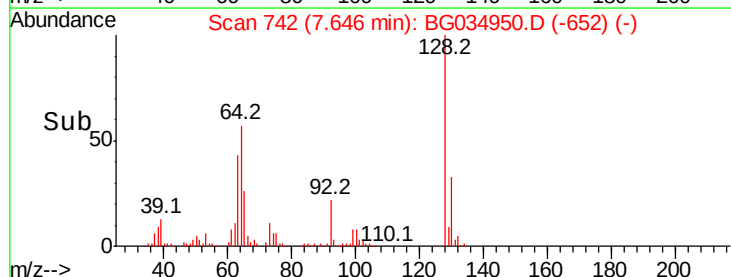
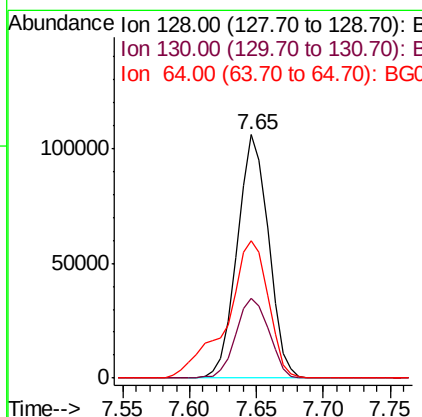
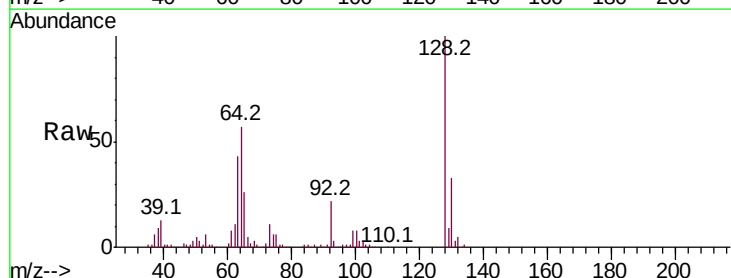
RT: 7.65 min Scan# 742

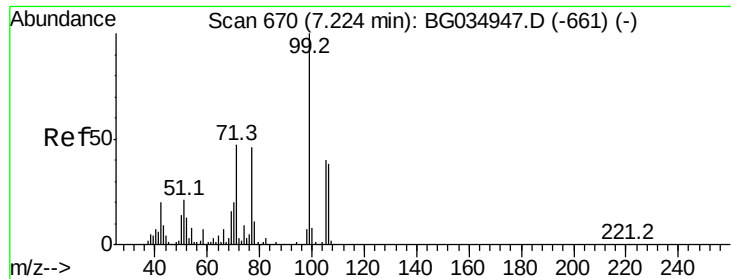
Delta R.T. -0.00 min

Lab File: BG034950.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		172289		
130	32.6	14.0	54.0		
64	56.5	37.7	77.7		





#9

Benzaldehyde

Concen: 67.433 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

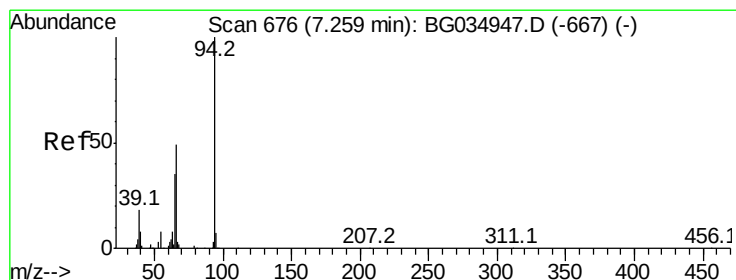
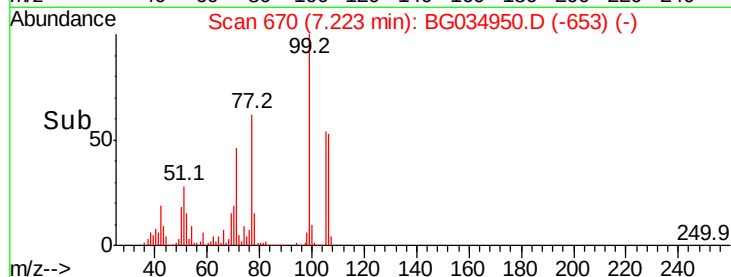
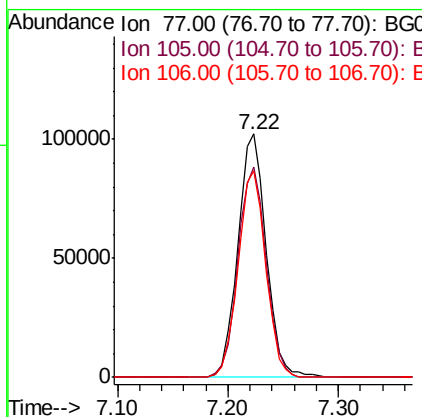
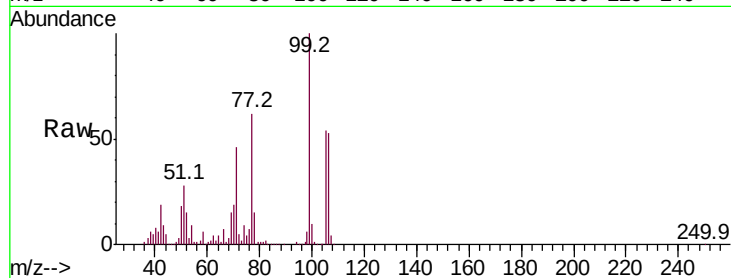
ClientSampled :

SSTDIC080

Tot Ion:	77	Resp:	183941
Ion	Ratio	Lower	Upper
77	100		
105	86.6	71.3	111.3
106	84.8	64.2	104.2

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#10

Phenol

Concen: 65.282 ng

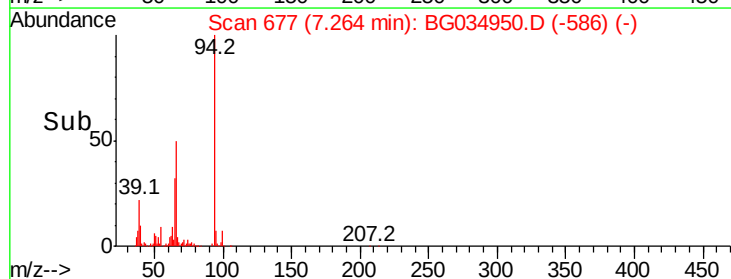
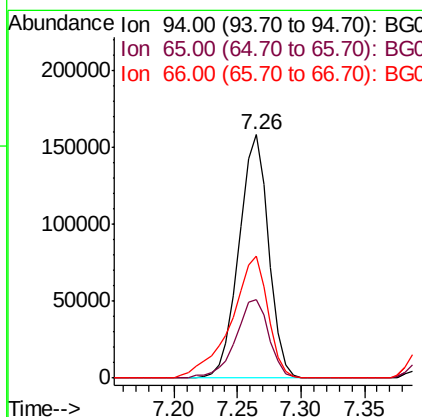
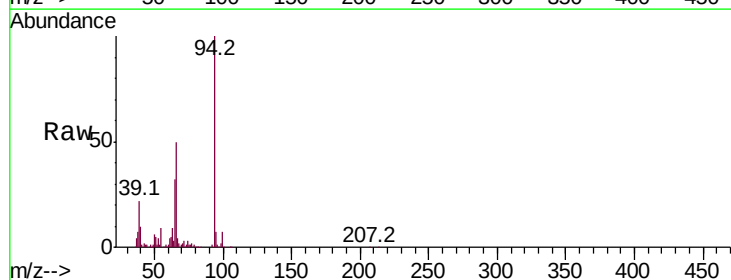
RT: 7.26 min Scan# 677

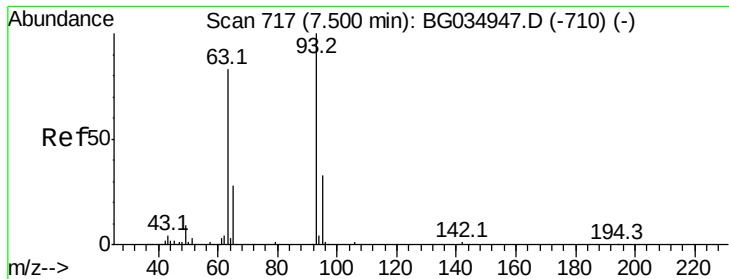
Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	94	Resp:	257024
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	49.9	22.2	62.2





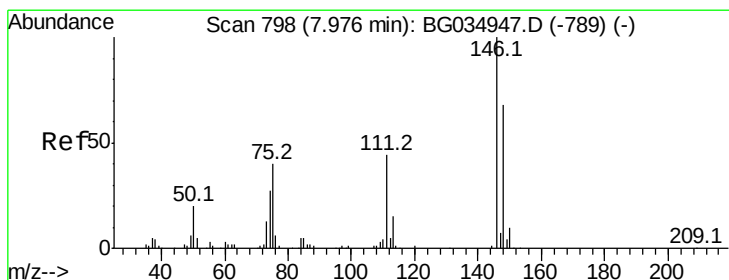
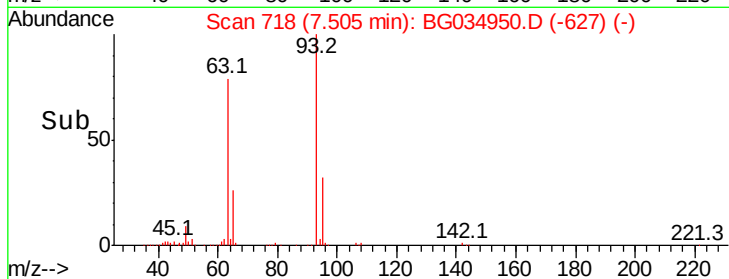
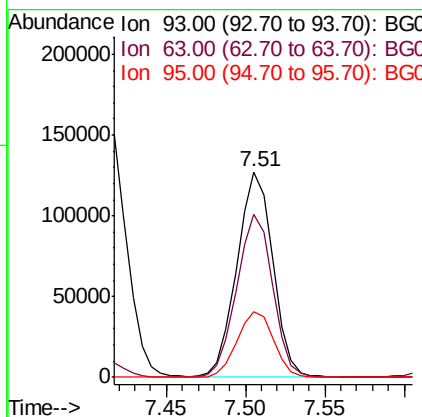
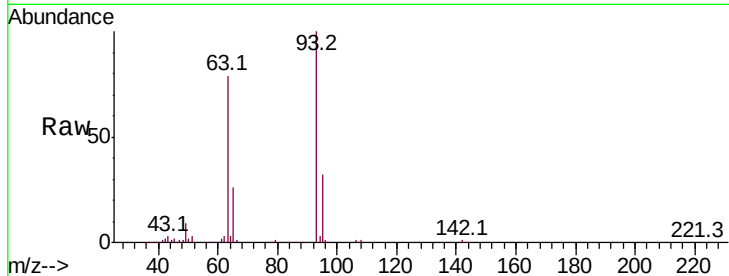
#11
bis(2-Chloroethyl)ether
Concen: 66.924 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	199056		
63	79.1		67.1	107.1
95	31.7		11.5	51.5

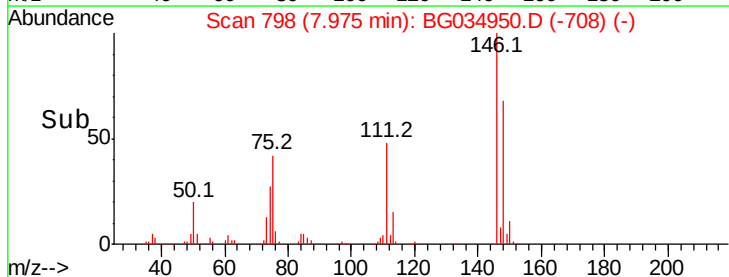
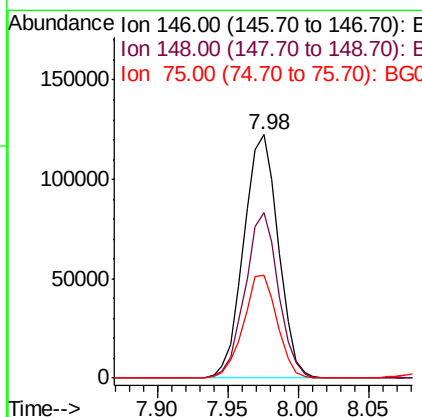
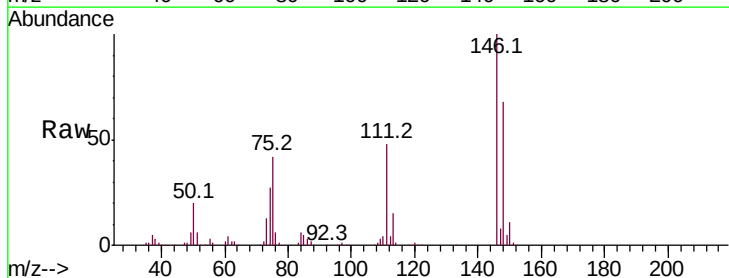
Manual Integrations
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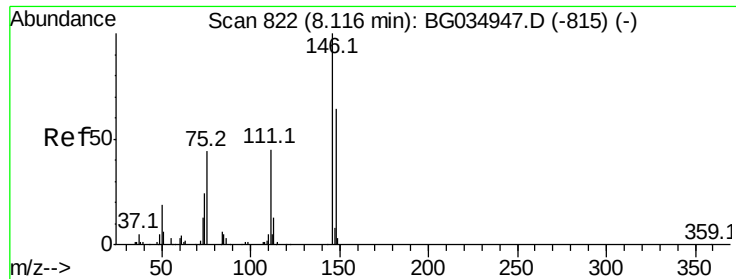
Sohil
6/8/2018 4:44:45 PM



#12
1,3-Dichlorobenzene
Concen: 69.320 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210533		
148	68.1		51.4	77.2
75	42.1		26.6	39.8#





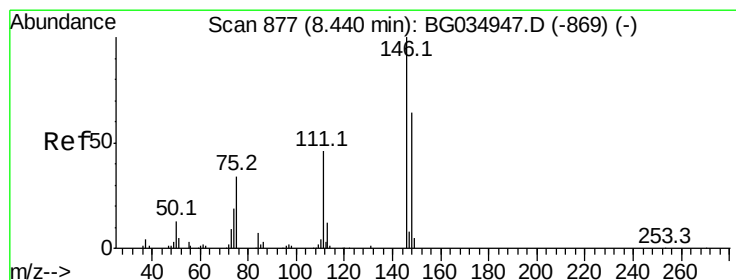
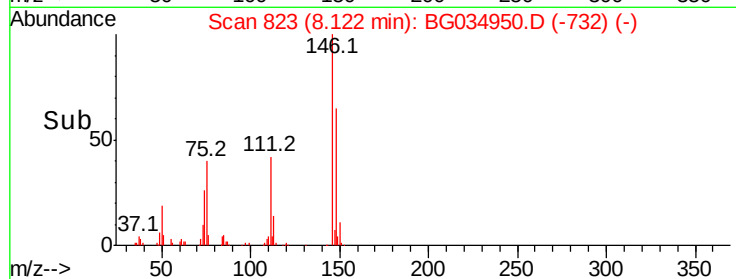
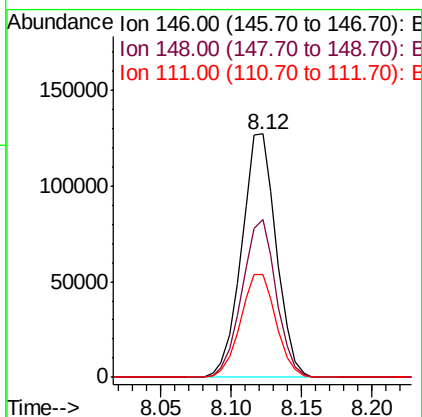
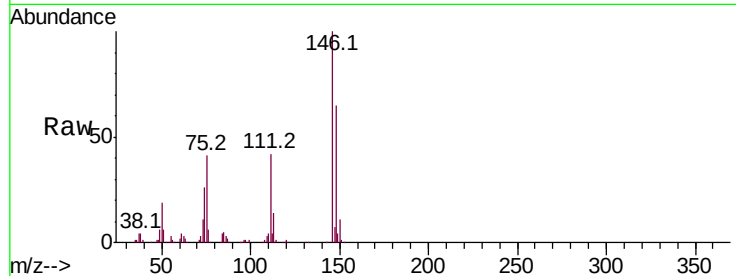
#13
 1,4-Dichlorobenzene
 Concen: 70.475 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	42.1	35.2	52.8

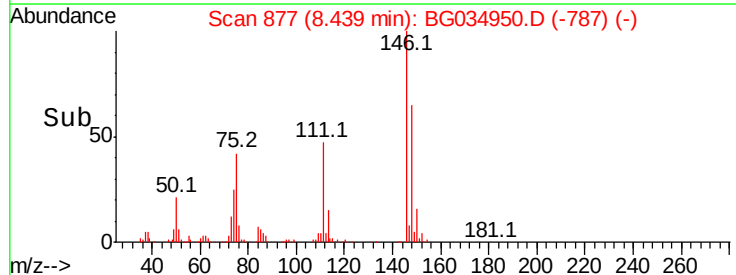
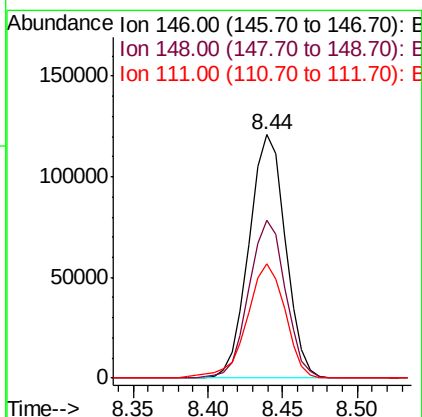
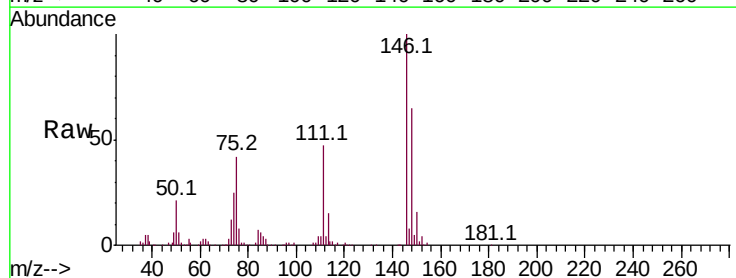
Manual Integrations
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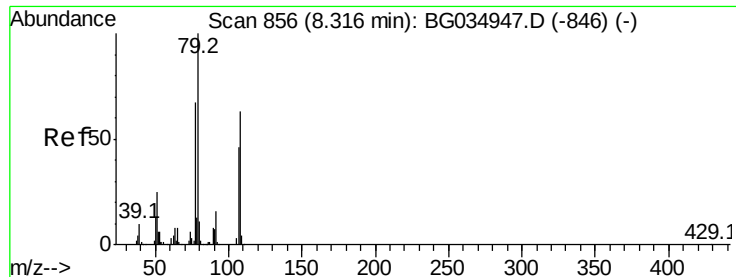
Sohil
 6/8/2018 4:44:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 67.186 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	47.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 59.736 ng

RT: 8.32 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

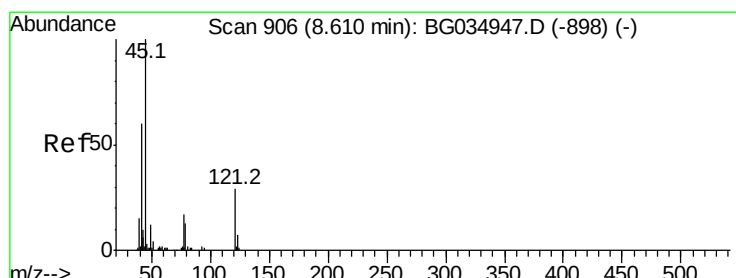
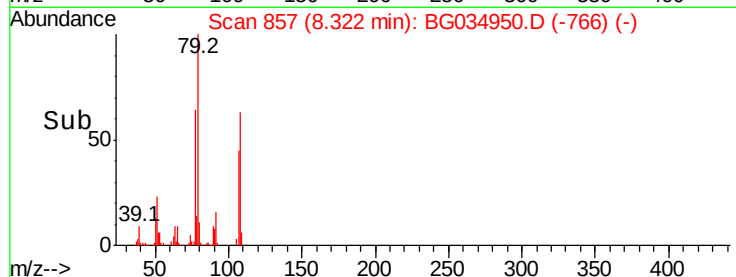
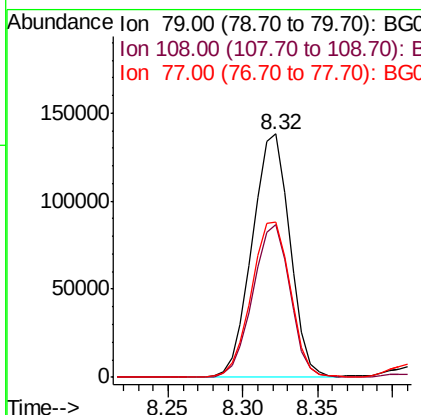
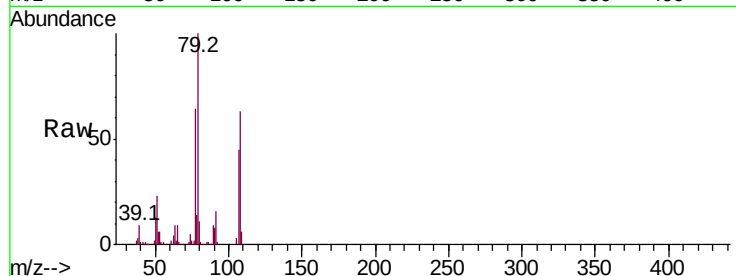
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	241327
Ion Ratio	Lower	Upper	
79	100		
108	62.9	57.2	85.8
77	63.8	46.1	69.1

Manual Integrations
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6/8/2018 4:44:45 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 59.312 ng m

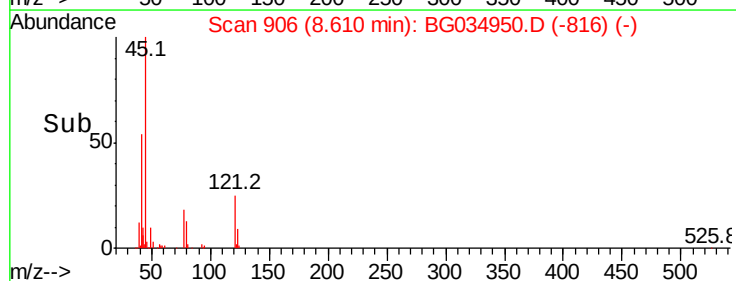
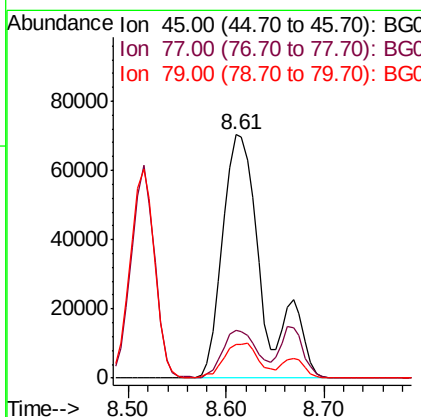
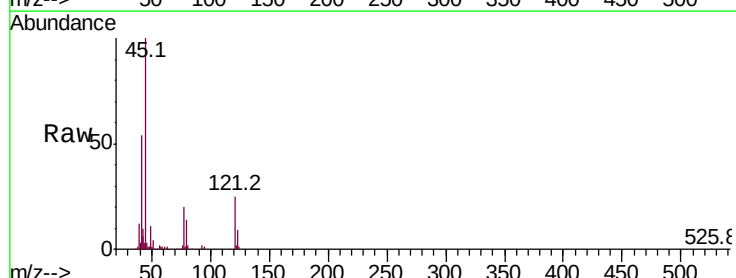
RT: 8.61 min Scan# 906

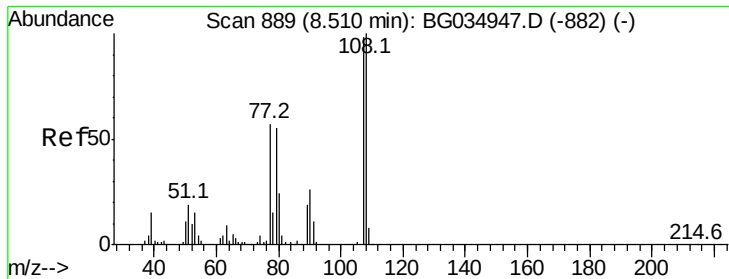
Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	45	Resp:	200223
Ion Ratio	Lower	Upper	
45	100		
77	19.7	0.0	30.2
79	13.8	0.0	27.9





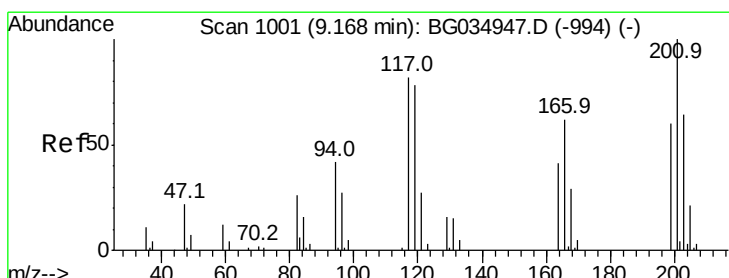
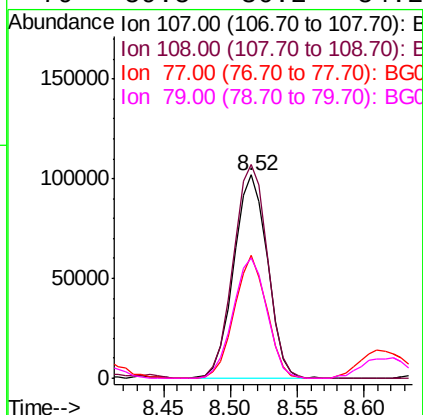
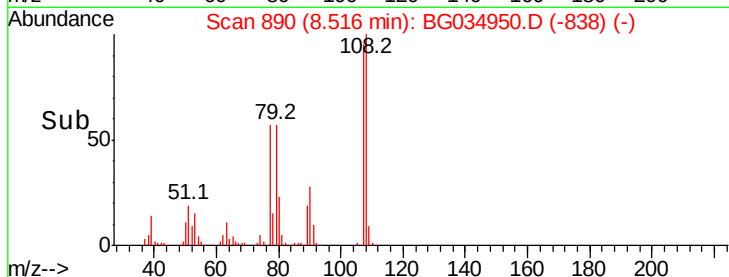
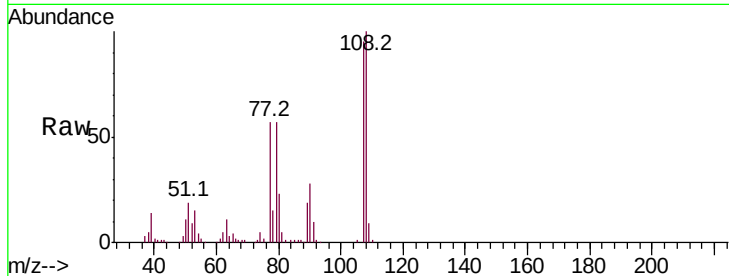
#17
2-Methylphenol
Concen: 67.470 ng
RT: 8.52 min Scan# 890
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	83.9	125.9	
77	60.5	37.2	55.8#	
79	59.5	36.2	54.2#	

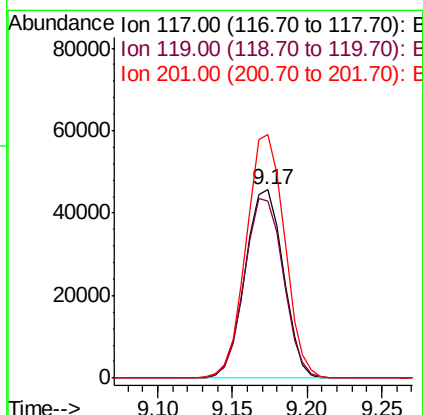
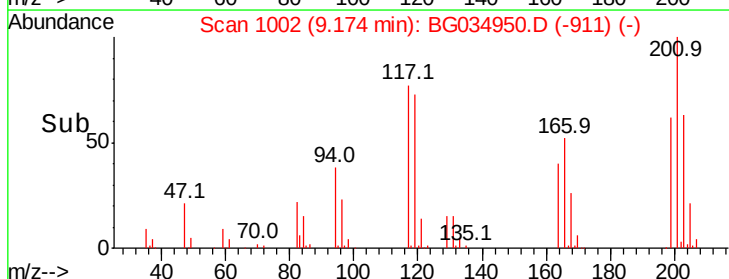
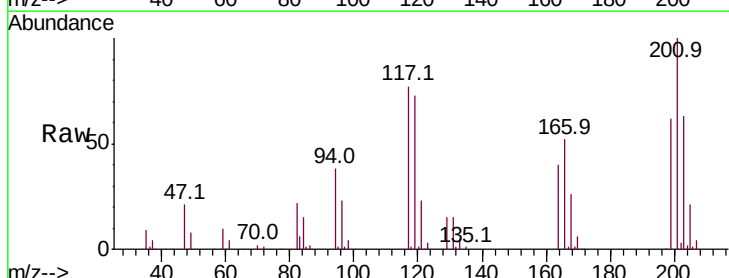
Manual Integrations
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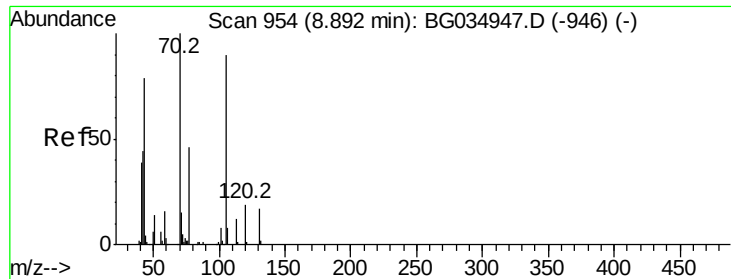
Sohil
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#18
Hexachloroethane
Concen: 62.210 ng
RT: 9.17 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	76.7	115.1	
201	129.3	95.7	143.5	





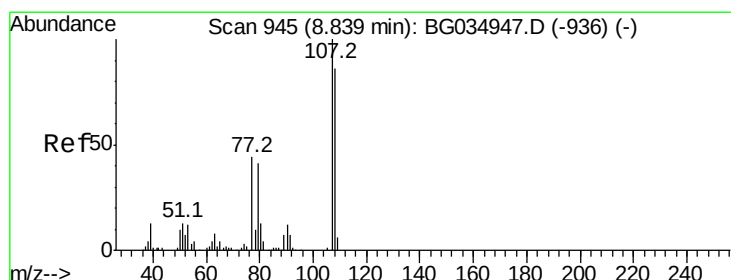
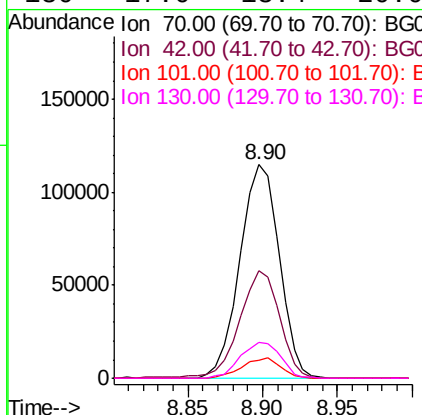
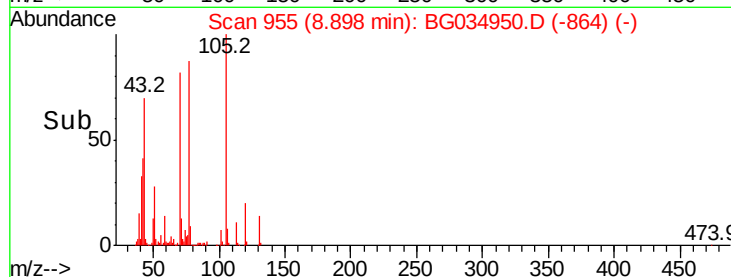
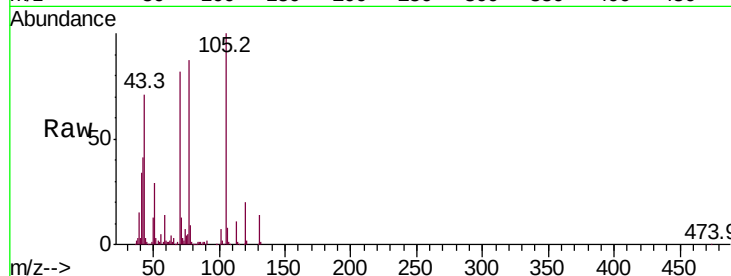
#19
n-Nitroso-di-n-propylamine
Concen: 64.923 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.1	73.7
101	8.6	8.5	12.7
130	17.0	13.4	20.0

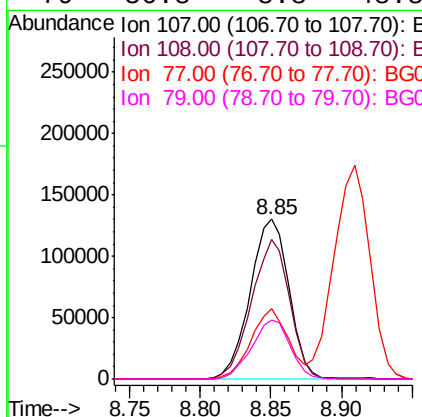
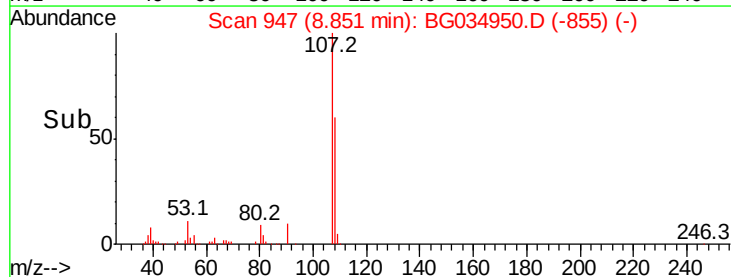
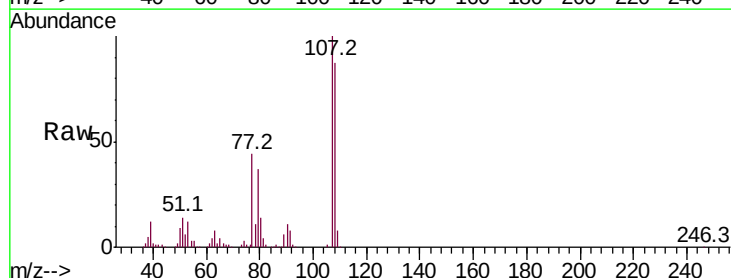
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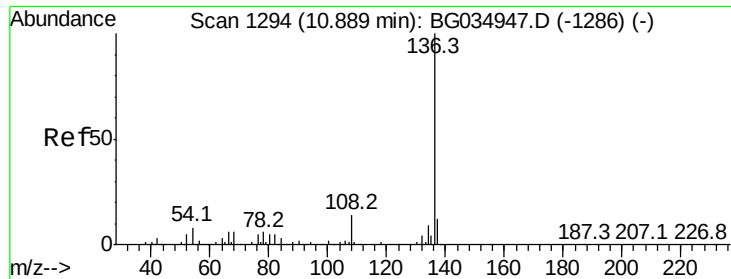
Sohil
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#20
3+4-Methylphenols
Concen: 68.260 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	44.4	13.9	53.9
79	36.8	8.8	48.8





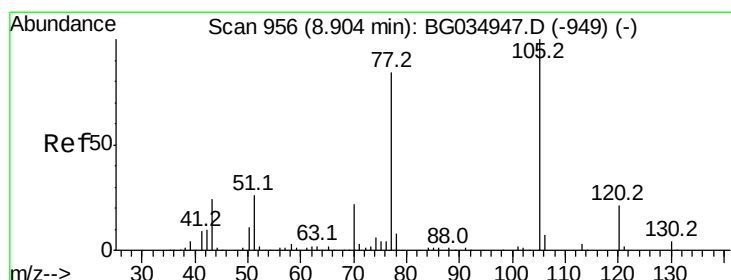
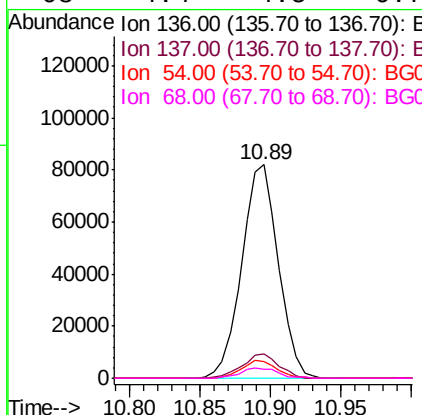
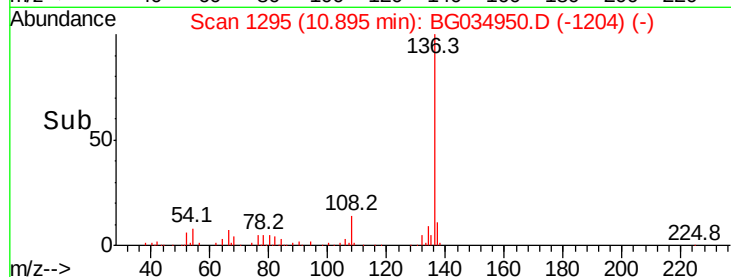
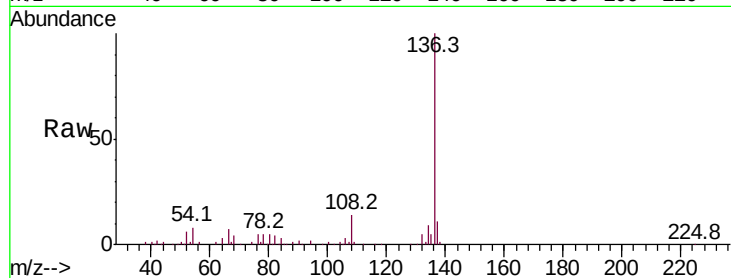
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	7.8	10.3	15.5	
68	4.4	4.5	6.7	

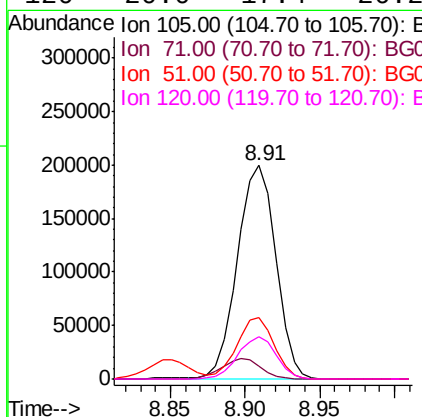
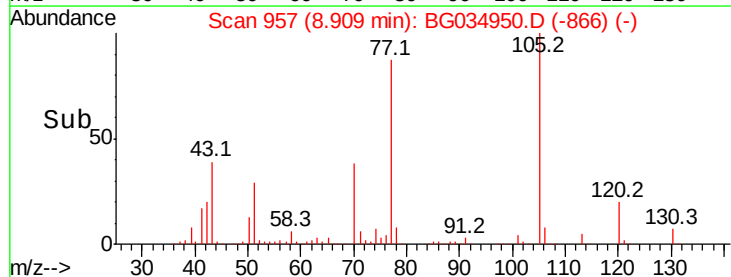
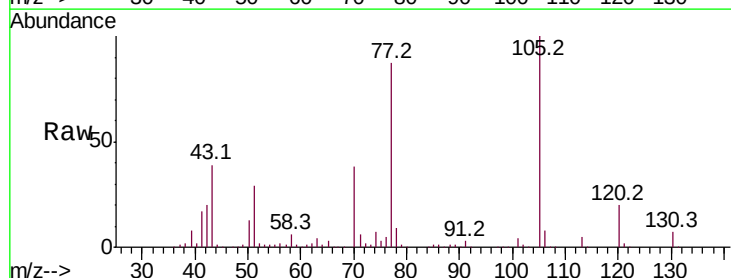
Manual Integrations
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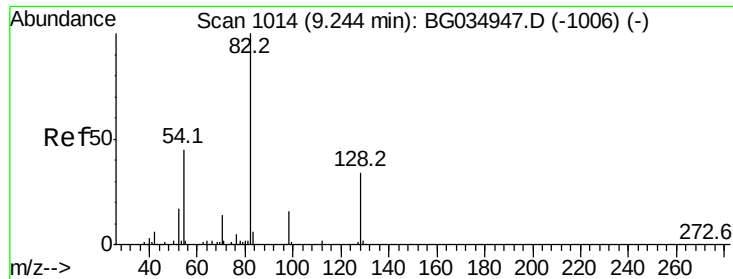
Sohil
6/8/2018 4:44:45 PM



#22
Acetophenone
Concen: 75.177 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.2	3.0	4.4	
51	29.0	26.1	39.1	
120	20.0	17.4	26.2	





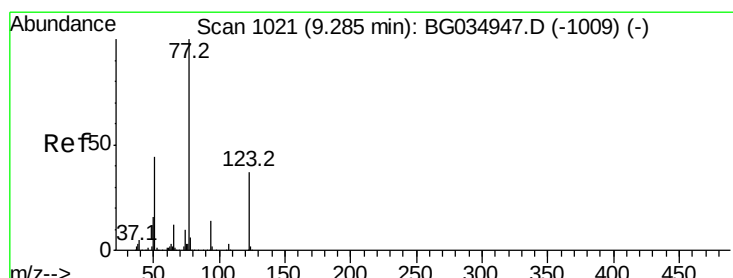
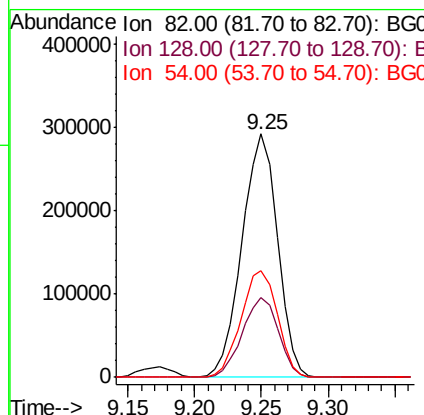
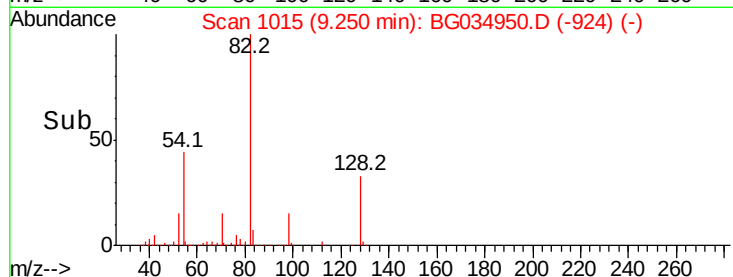
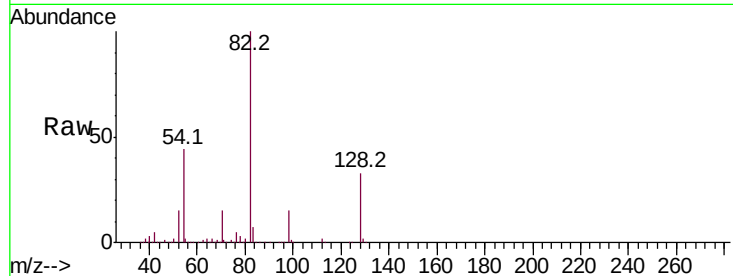
#23
 Nitrobenzene-d5
 Concen: 138.807 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	539033
Ion Ratio	Lower	Upper	
82	100		
128	32.9	29.7	44.5
54	43.9	43.1	64.7

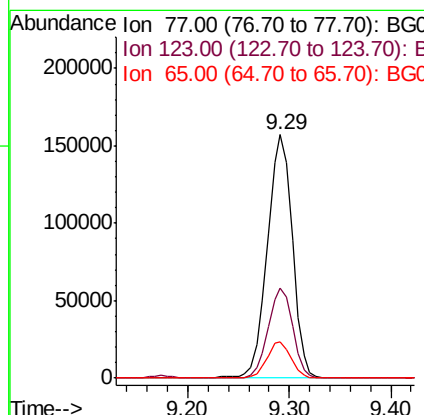
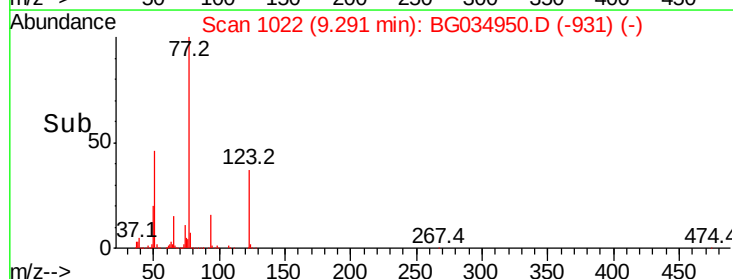
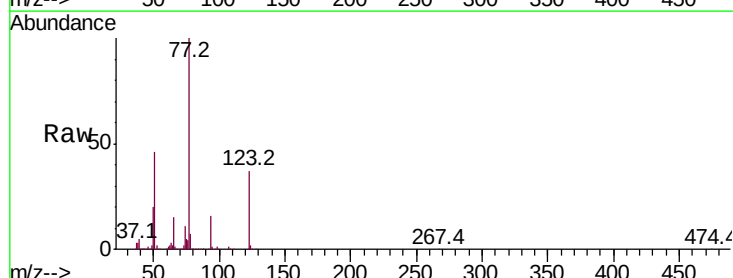
Manual Integrations
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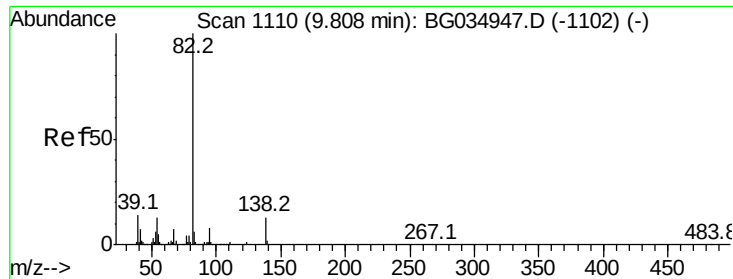
Sohil
 6/8/2018 4:44:45 PM



#24
 Nitrobenzene
 Concen: 66.669 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	77	Resp	268709
Ion Ratio	Lower	Upper	
77	100		
123	37.1	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 68.392 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

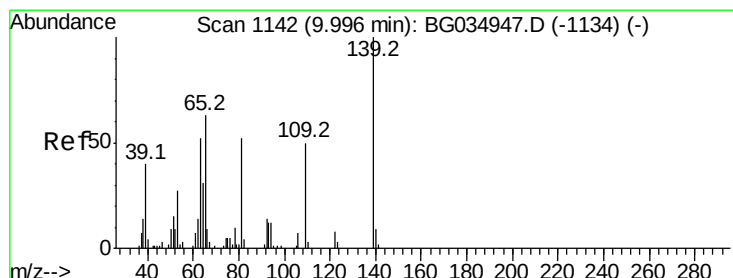
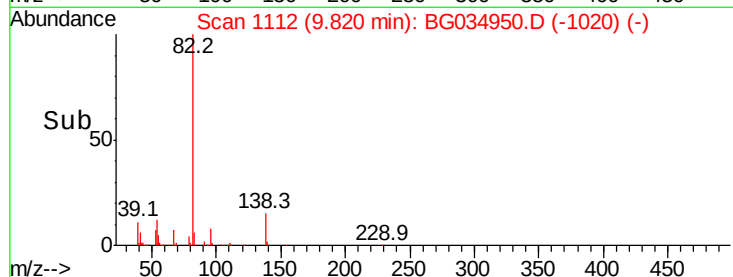
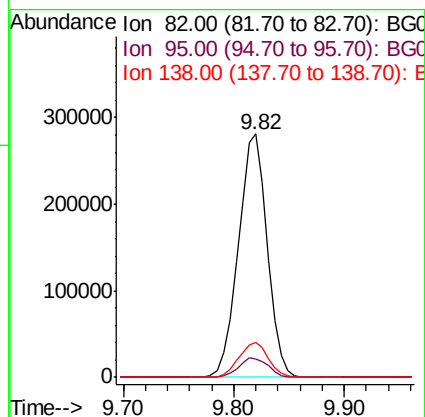
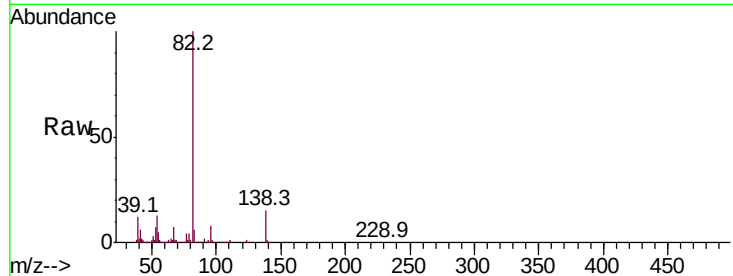
ClientSampleId :

SSTDIC080

Tot Ion	82	Resp	514806
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
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6/8/2018 4:44:45 PM



#26

2-Nitrophenol

Concen: 68.133 ng

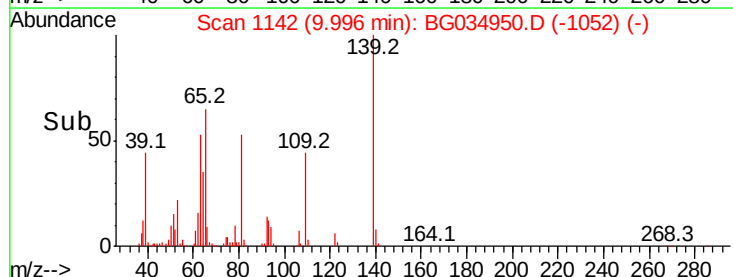
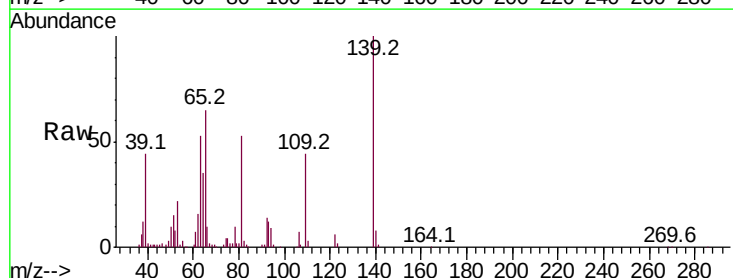
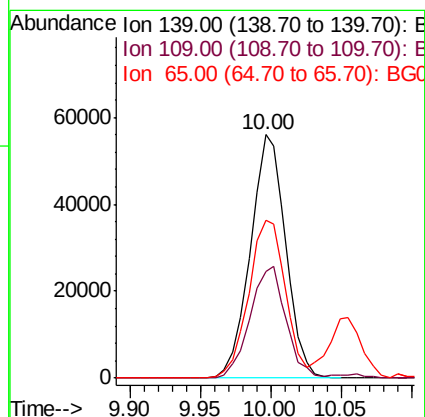
RT: 10.00 min Scan# 1142

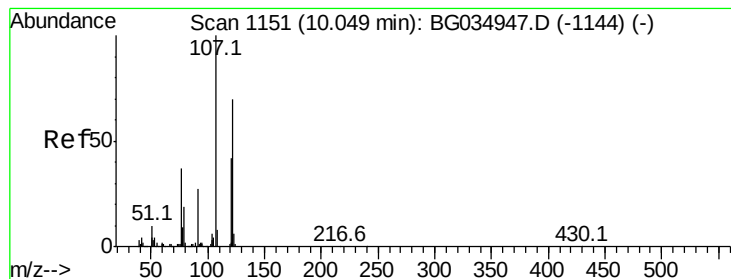
Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion	139	Resp	98063
Ion Ratio	Lower	Upper	
139	100		
109	43.6	24.2	36.2#
65	64.9	47.4	71.0





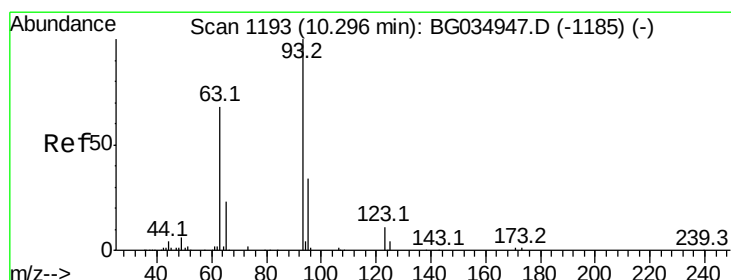
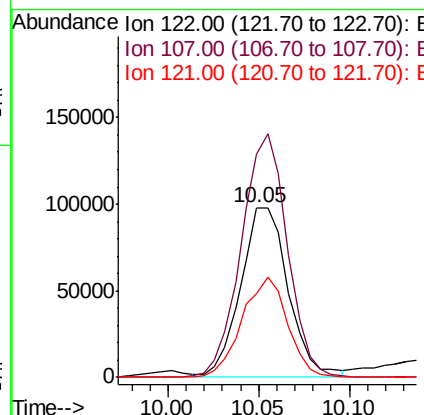
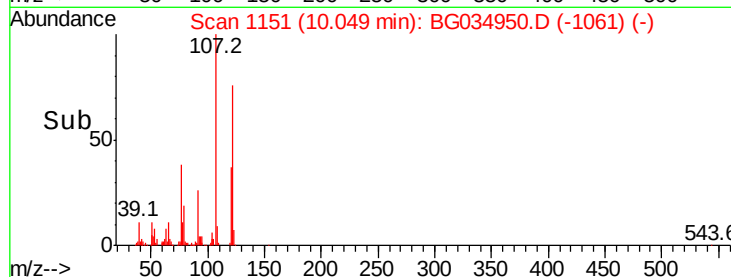
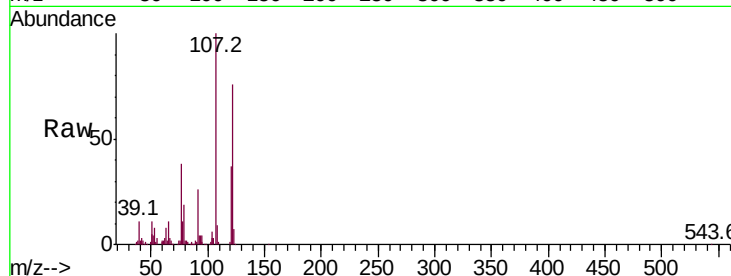
#27
2,4-Dimethylphenol
Concen: 71.023 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	100.2	150.2
121	49.1	44.4	66.6

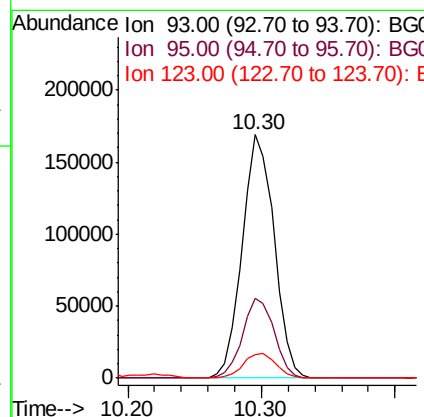
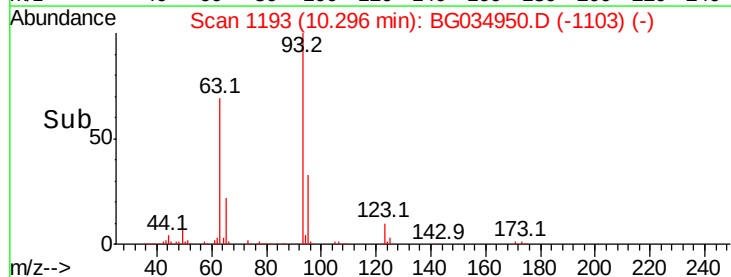
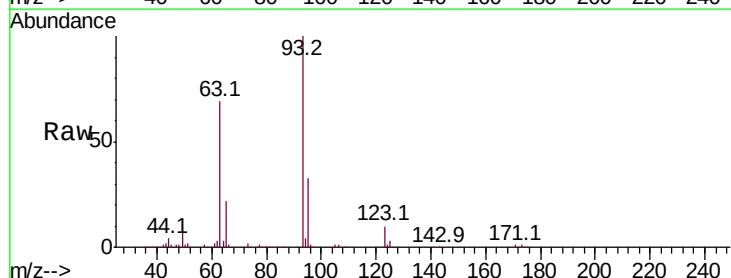
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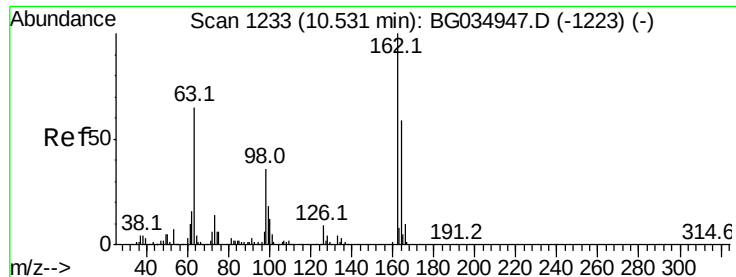
Sohil
6/8/2018 4:44:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 73.627 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	9.7	8.4	12.6





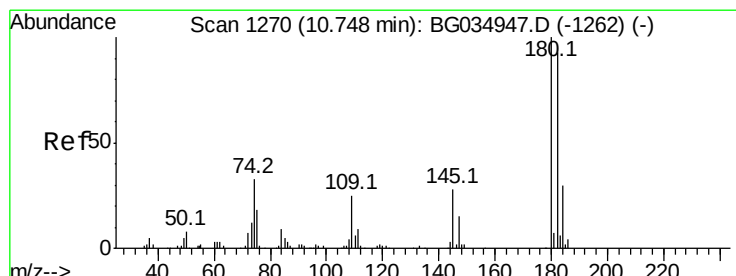
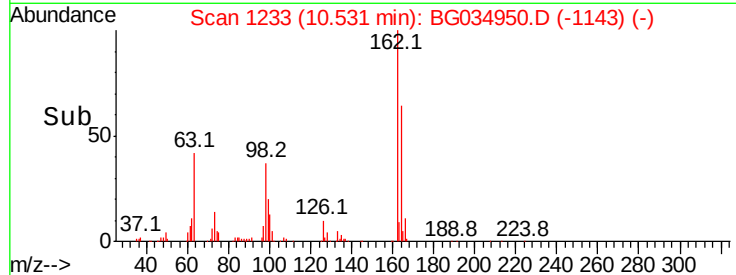
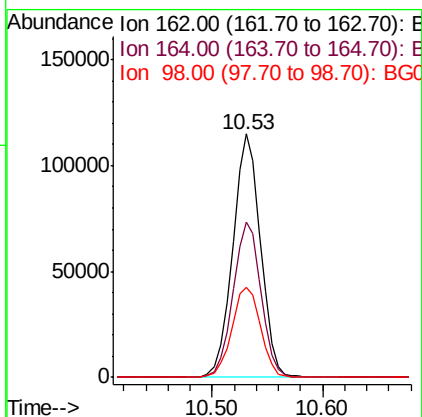
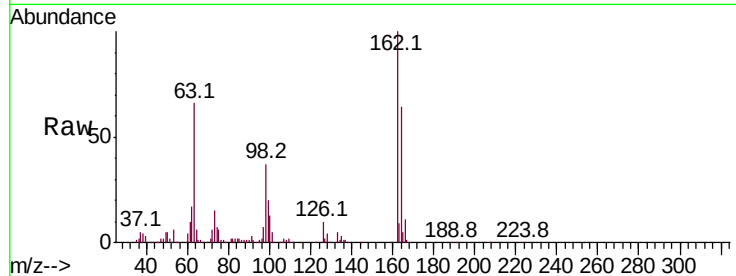
#29
2,4-Dichlorophenol
Concen: 76.741 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201393		
164	63.8	48.0	88.0	
98	37.1	21.1	61.1	

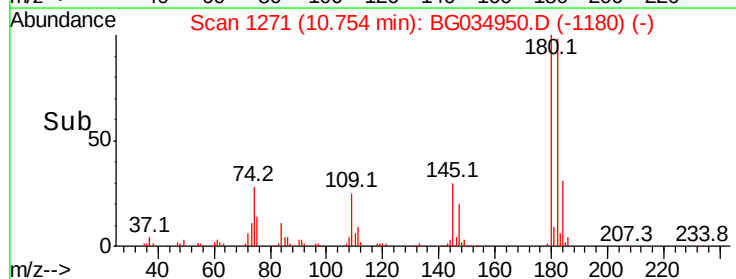
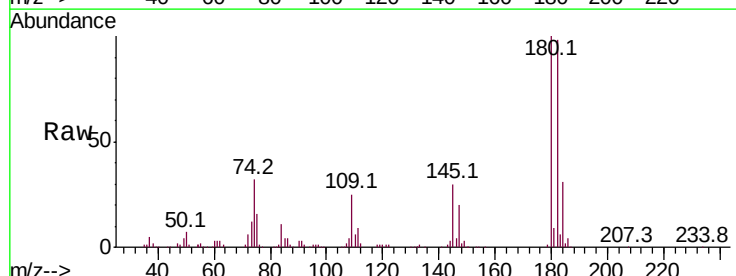
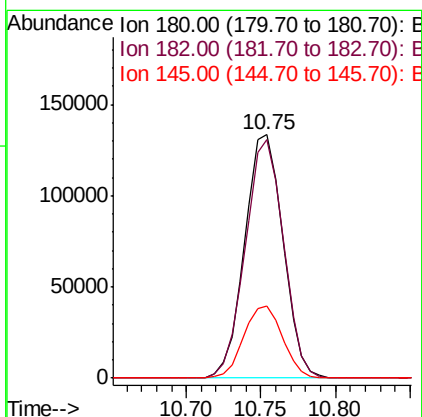
Manual Integrations
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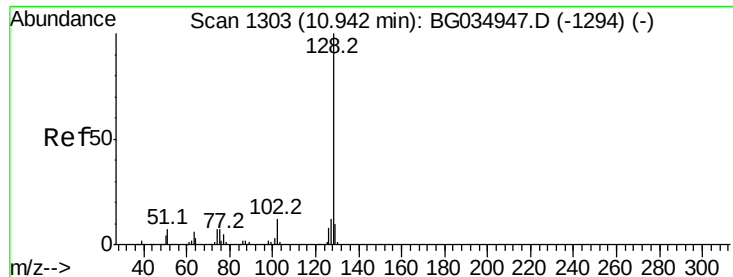
Sohil
6/8/2018 4:44:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 75.969 ng
RT: 10.75 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237053		
182	98.2	77.5	116.3	
145	29.7	23.4	35.2	





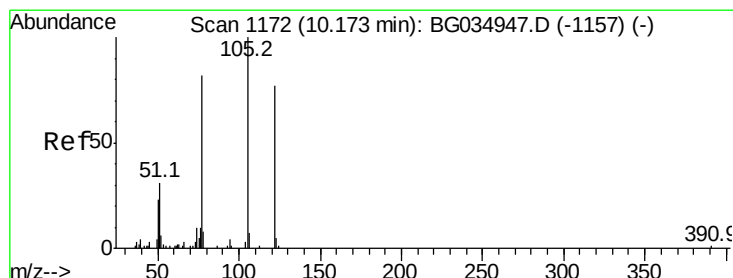
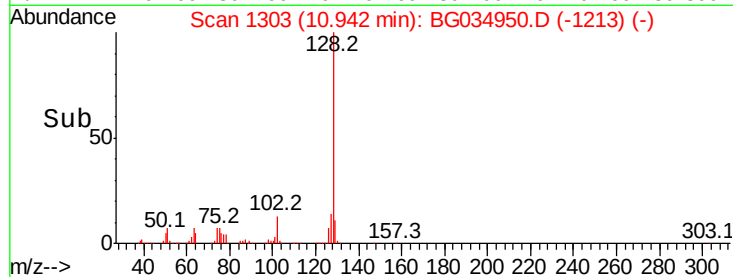
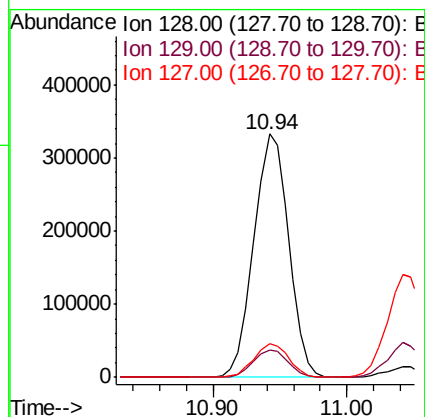
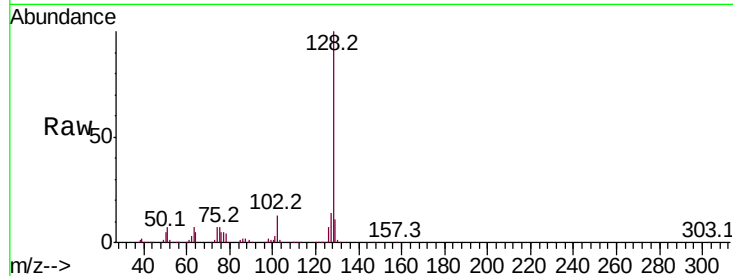
#31
Naphthalene
Concen: 77.618 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.9	11.6	17.4

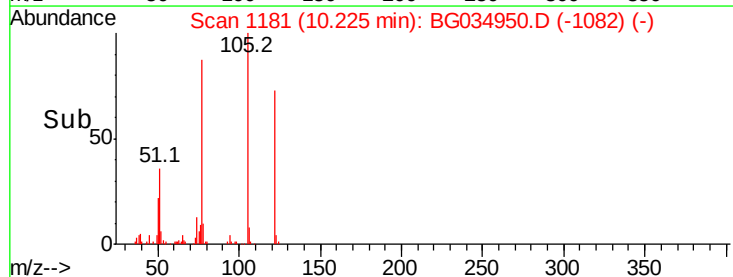
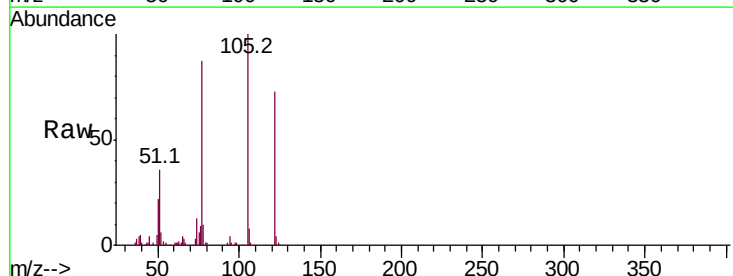
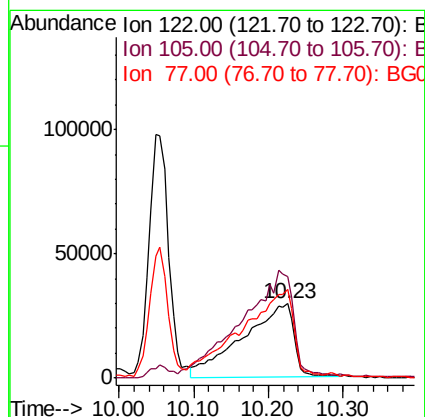
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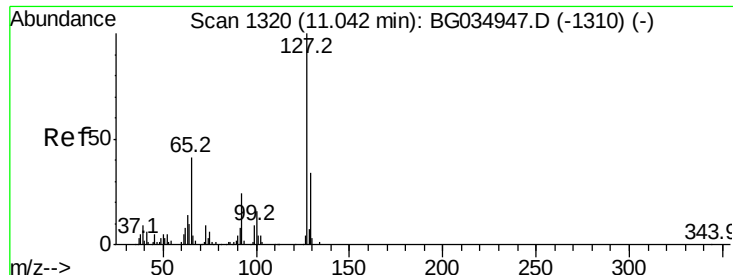
Sohil
6/8/2018 4:44:45 PM



#32
Benzoic acid
Concen: 78.956 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.05 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	123.5	163.5
77	119.2	85.7	125.7





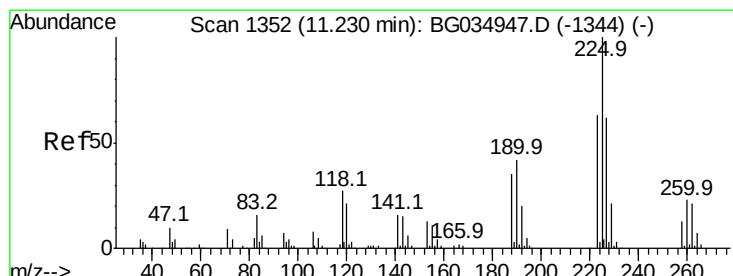
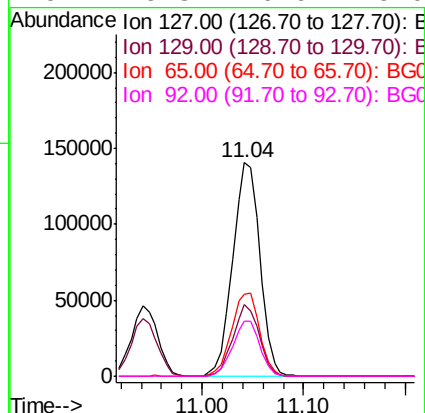
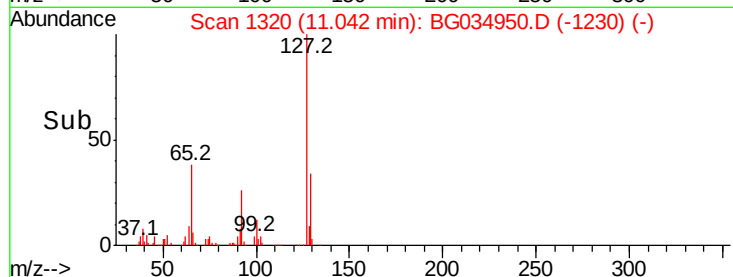
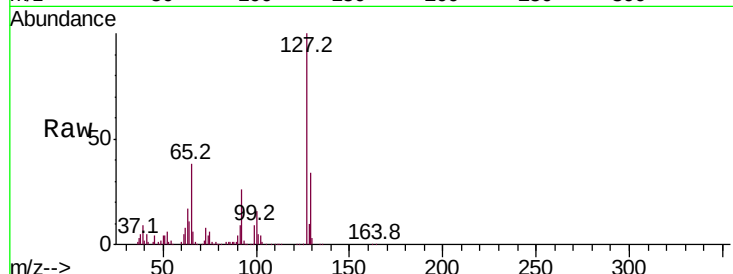
#33
4-Chloroaniline
Concen: 77.617 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	38.5	27.0	40.4
92	25.8	16.6	25.0#

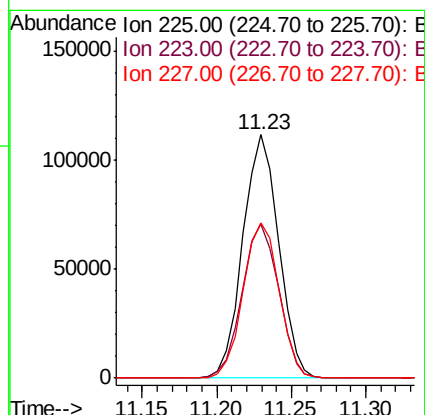
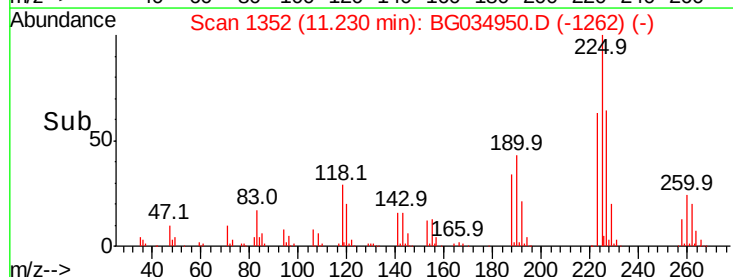
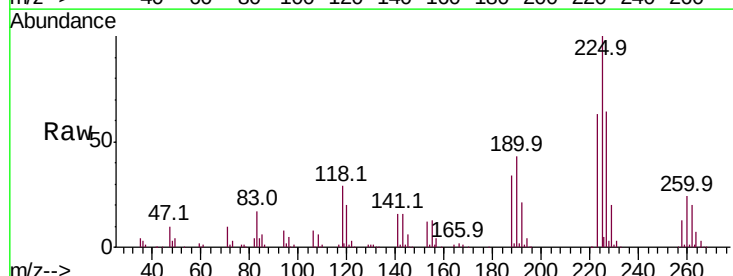
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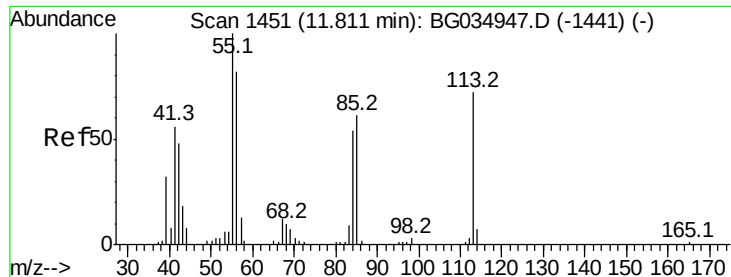
Sohil
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#34
Hexachlorobutadiene
Concen: 74.479 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.0	48.1	72.1





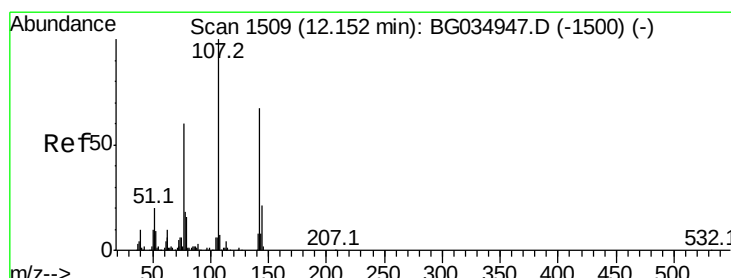
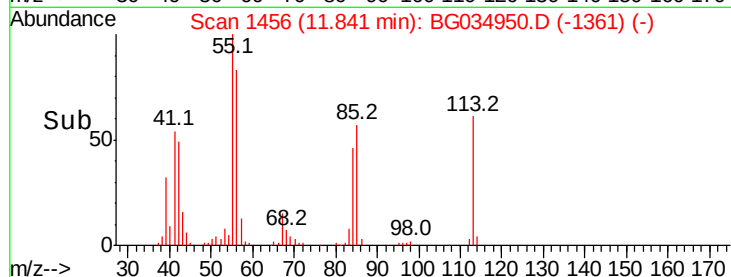
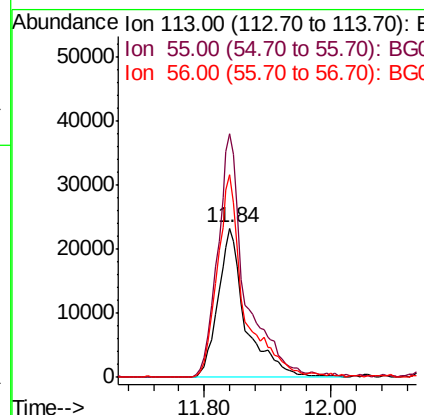
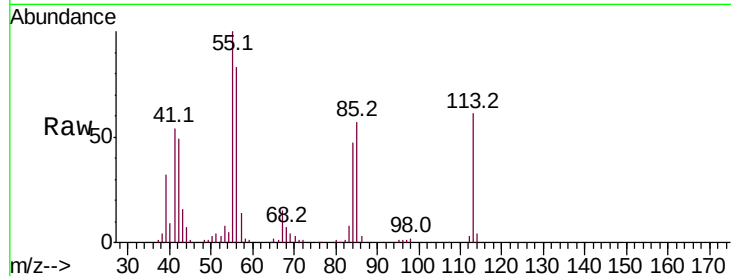
#35
 Caprolactam
 Concen: 71.238 ng
 RT: 11.84 min Scan# 1456
 Delta R.T. 0.03 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion:113 Resp: 71072
 Ion Ratio Lower Upper
 113 100
 55 163.0 186.9 226.9#
 56 135.9 130.9 170.9

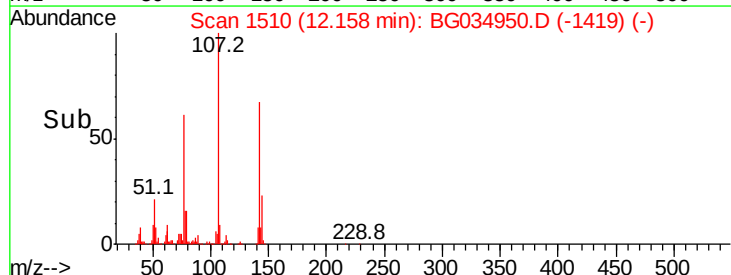
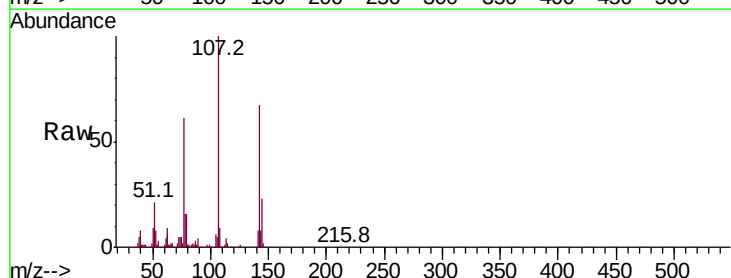
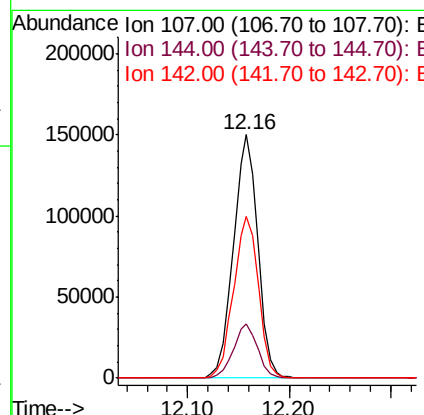
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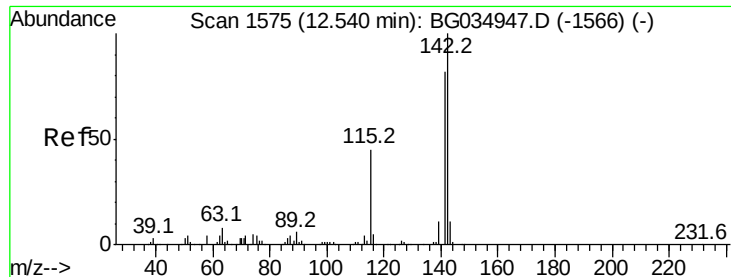
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#36
 4-Chloro-3-methylphenol
 Concen: 70.596 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion:107 Resp: 249634
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.2 27.4
 142 66.6 59.0 88.4





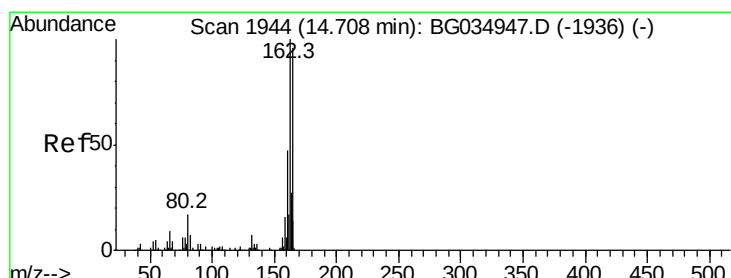
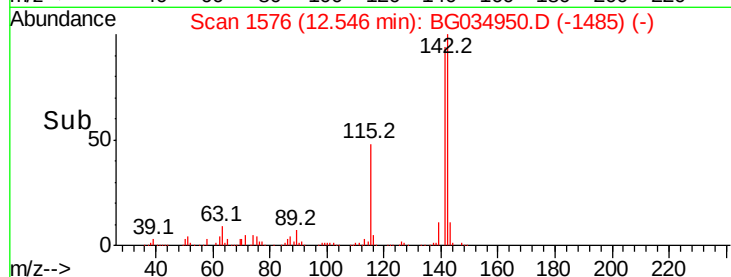
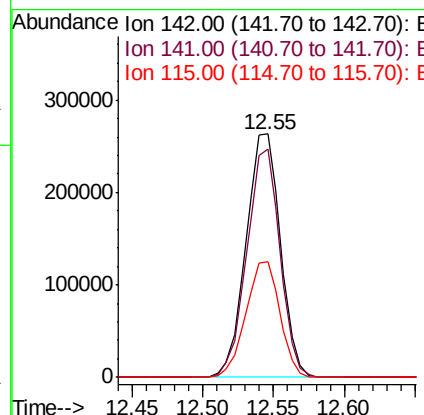
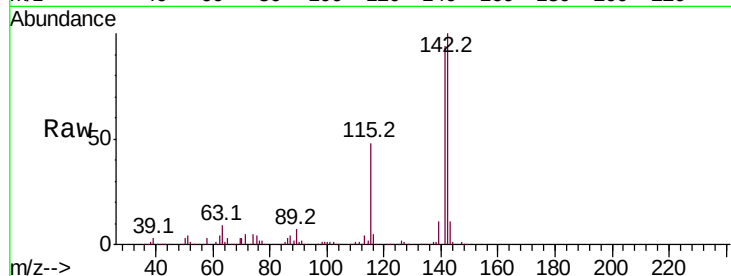
#37
2-Methylnaphthalene
Concen: 72.186 ng
RT: 12.55 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	93.7	67.1	100.7	
115	47.6	30.7	46.1	

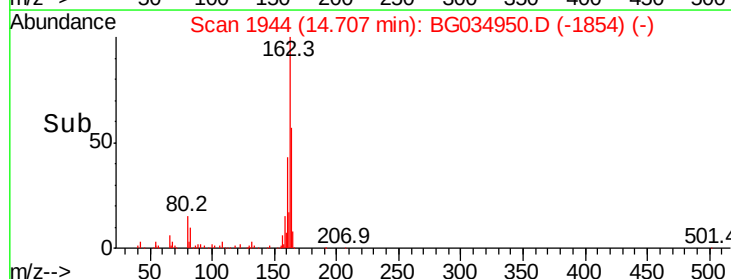
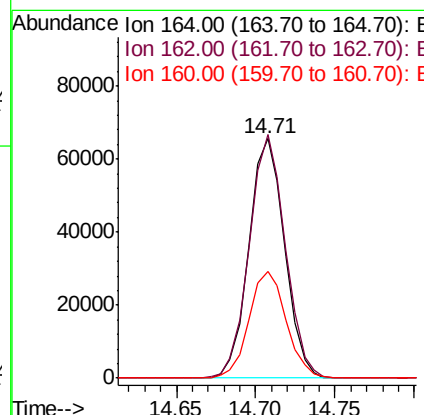
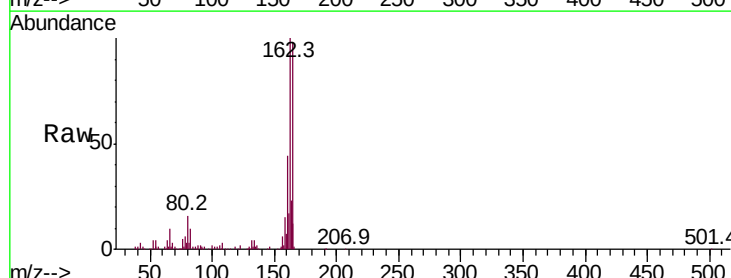
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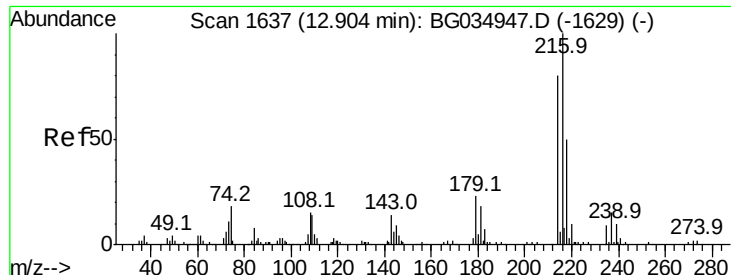
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	78.8	118.2	
160	44.4	35.4	53.0	





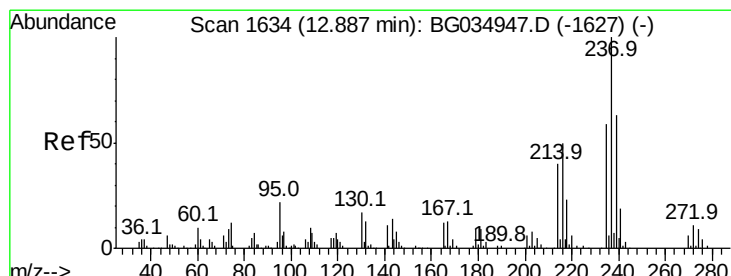
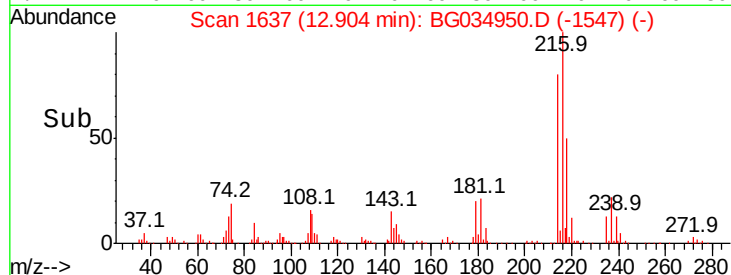
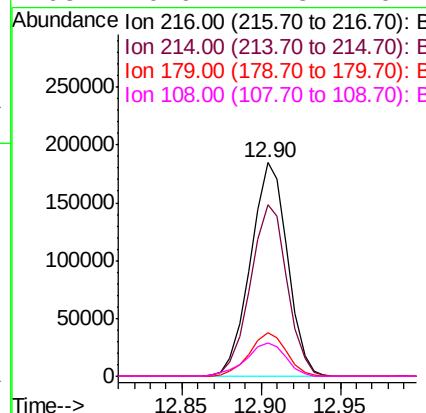
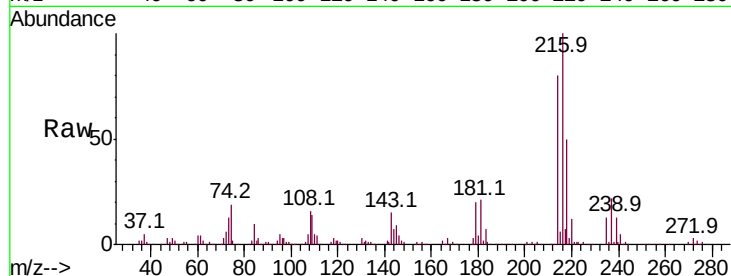
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 77.501 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	298784		
214	80.0	63.0	94.4	
179	20.4	17.0	25.6	
108	16.9	12.8	19.2	

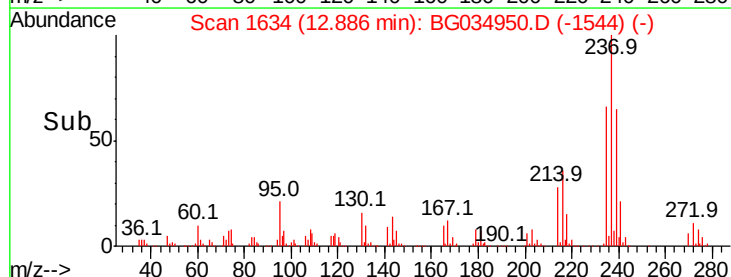
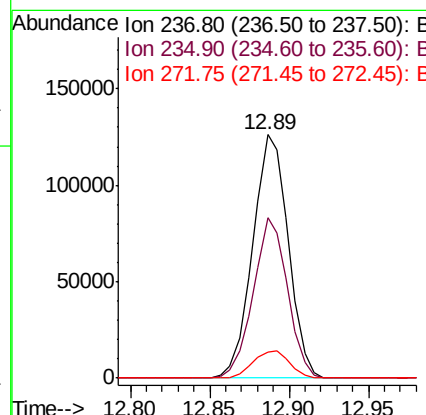
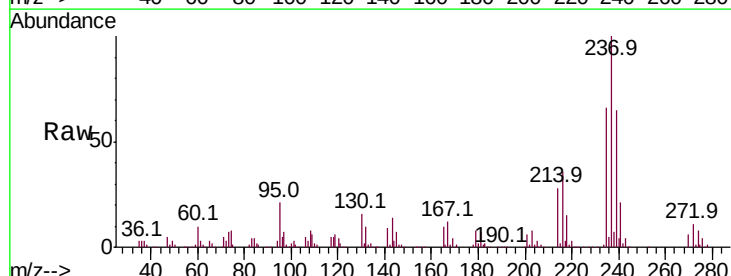
Manual Integrations
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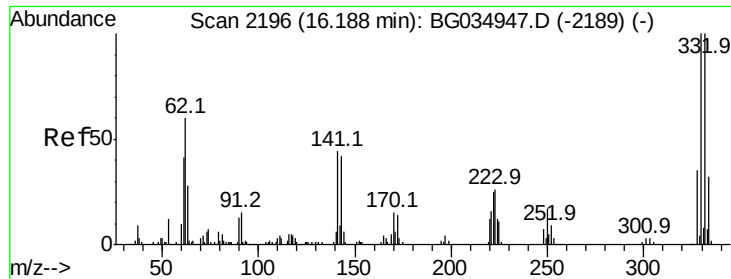
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 64.873 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	195843		
235	65.7	50.4	90.4	
272	10.9	0.0	31.8	





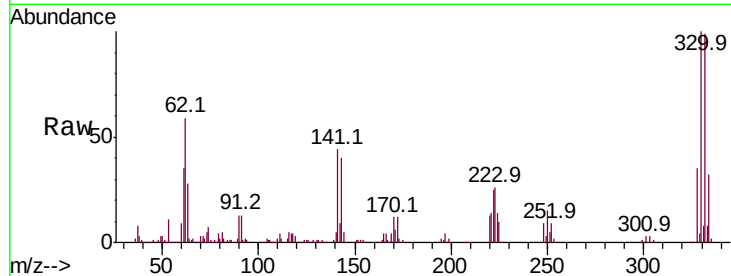
#41
 2,4,6-Tribromophenol
 Concen: 119.694 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	211470		
332	95.7	77.0	115.6	
141	41.6	25.2	37.8	

Manual Integrations
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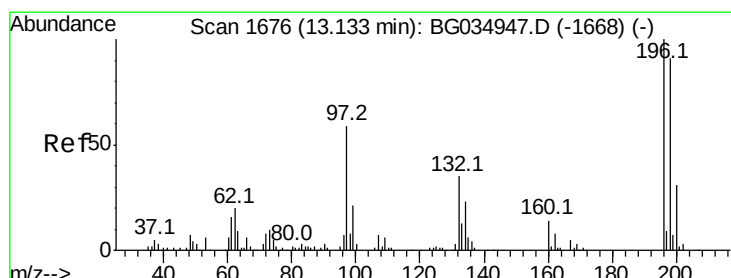
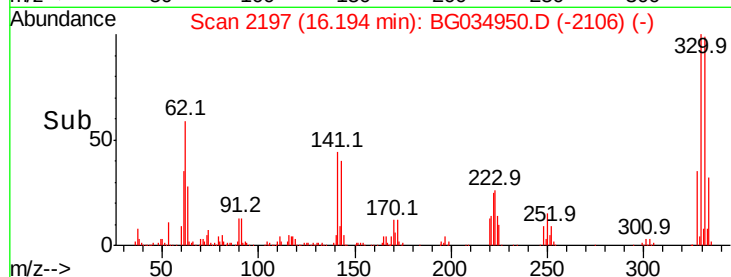
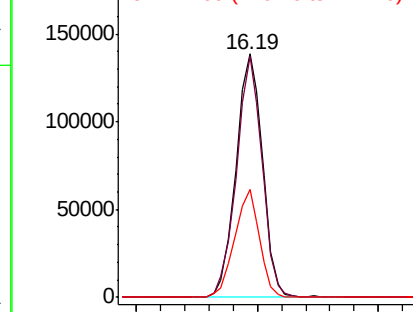


Abundance

Ion 329.80 (329.50 to 330.50): E

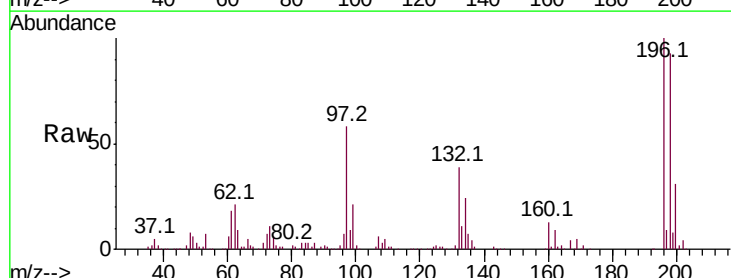
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 75.762 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181711		
198	93.4	78.2	117.2	
200	31.4	24.6	36.8	

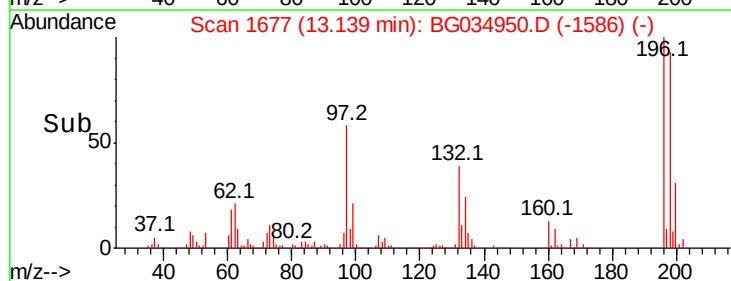
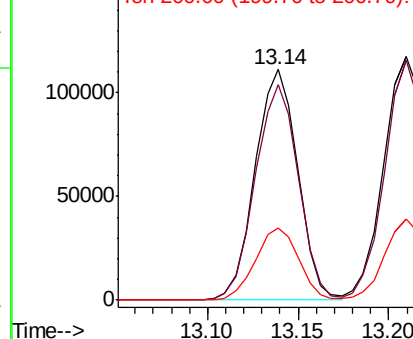


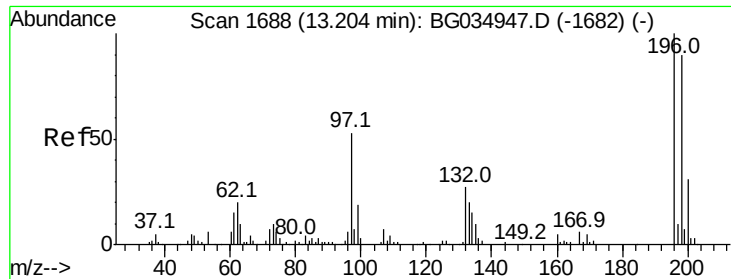
Abundance

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





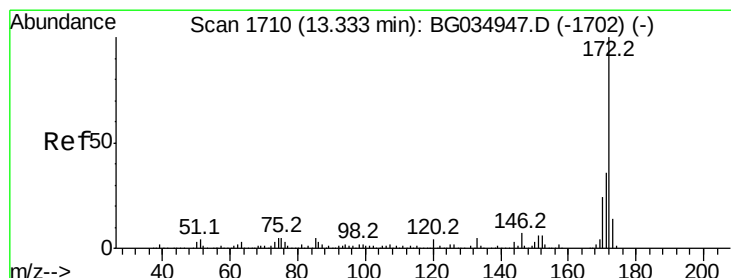
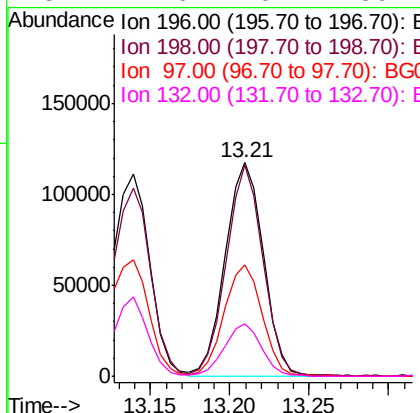
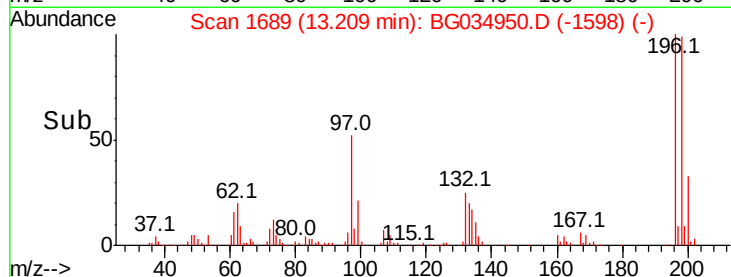
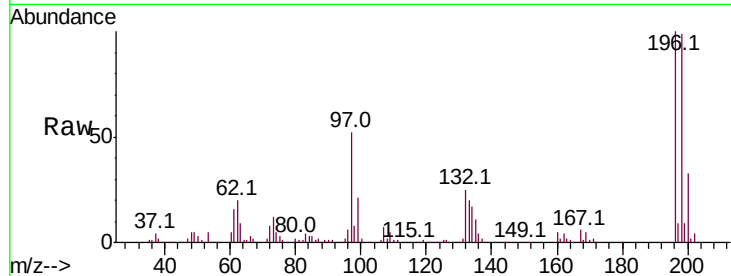
#43
 2,4,5-Trichlorophenol
 Concen: 74.098 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195000		
198	98.7	76.2	114.4	
97	52.2	38.7	58.1	
132	24.6	20.2	30.2	

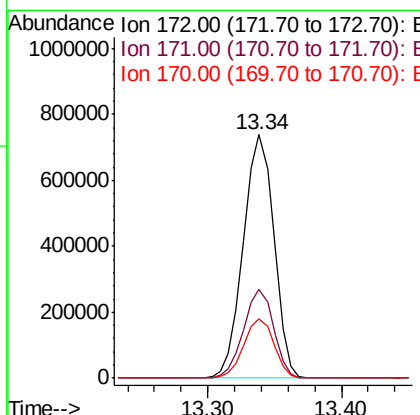
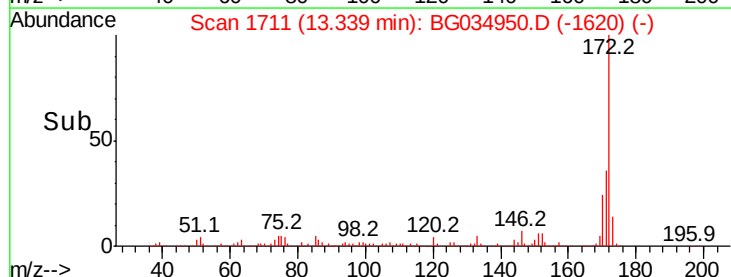
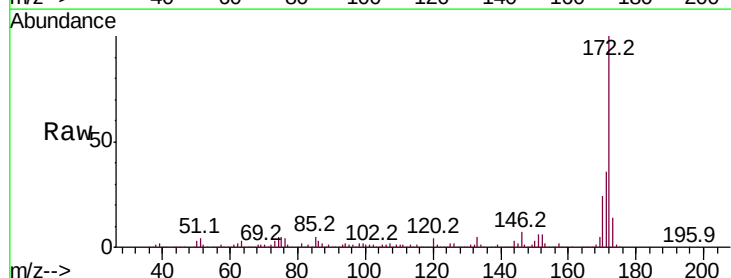
Manual Integrations
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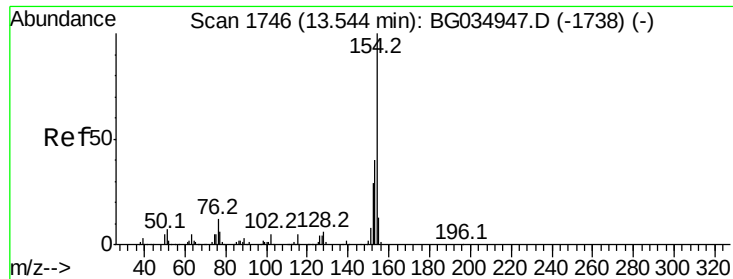
Sohil
 6/8/2018 4:44:45 PM



#44
 2-Fluorobiphenyl
 Concen: 154.773 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1169472		
171	36.5	30.0	45.0	
170	24.4	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 77.642 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

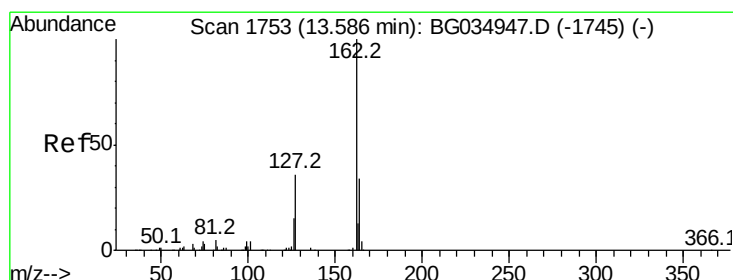
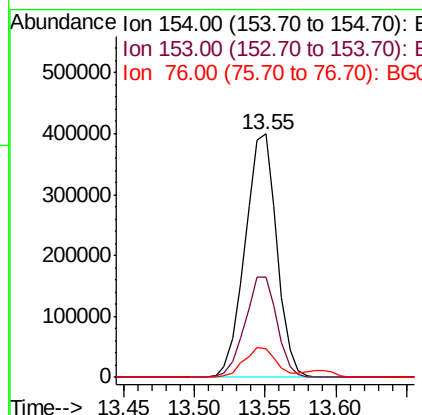
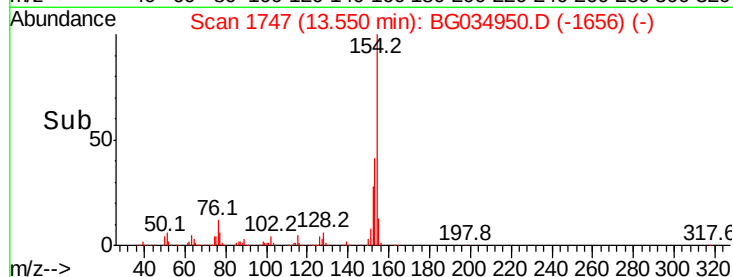
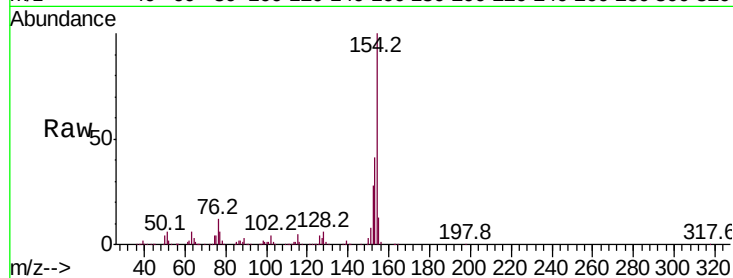
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	627293
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	11.8	0.0	31.9

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6/8/2018 4:44:45 PM



#46

2-Chloronaphthalene

Concen: 74.544 ng

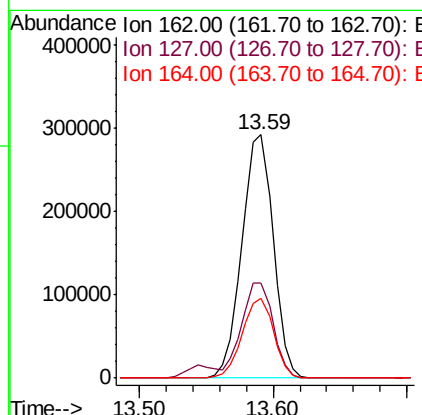
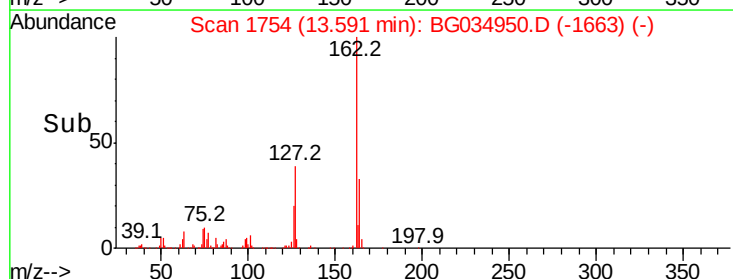
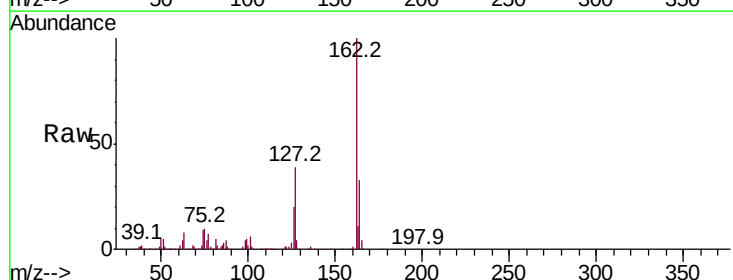
RT: 13.59 min Scan# 1754

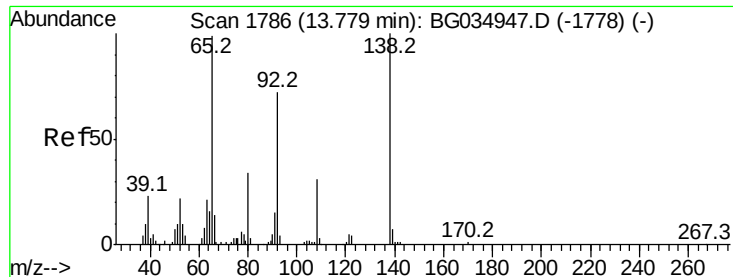
Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	162	Resp:	474077
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	32.8	26.0	39.0





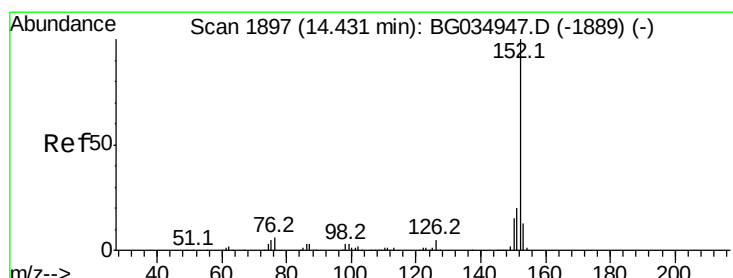
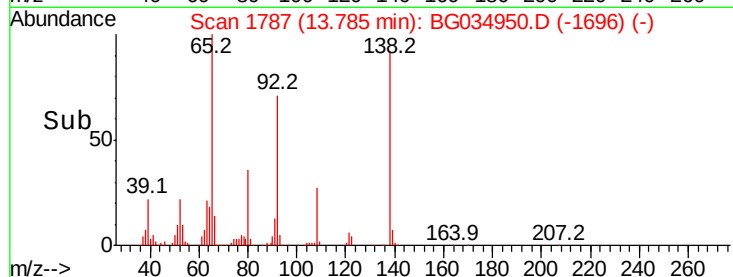
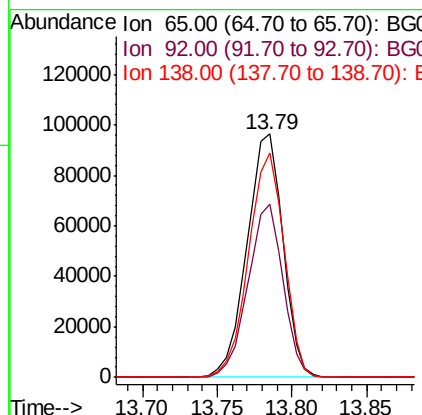
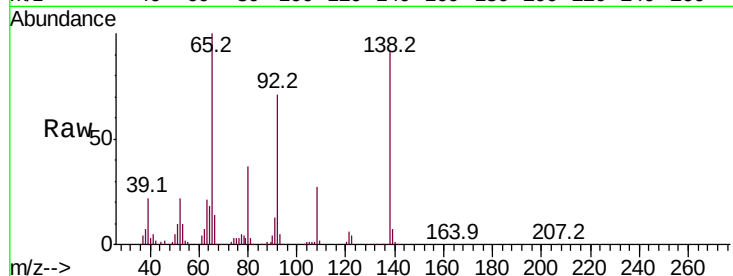
#47
2-Nitroaniline
Concen: 61.687 ng
RT: 13.79 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	92.1	72.9	109.3

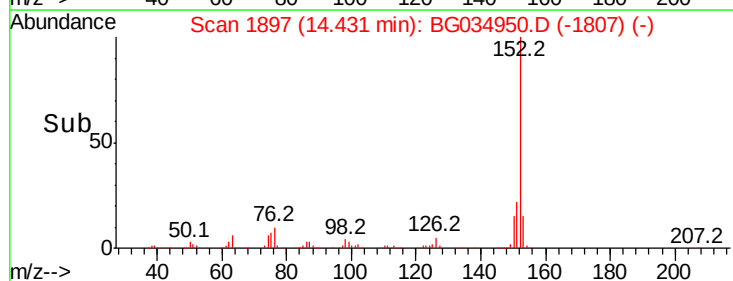
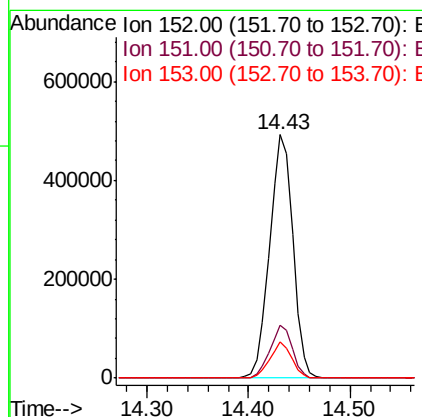
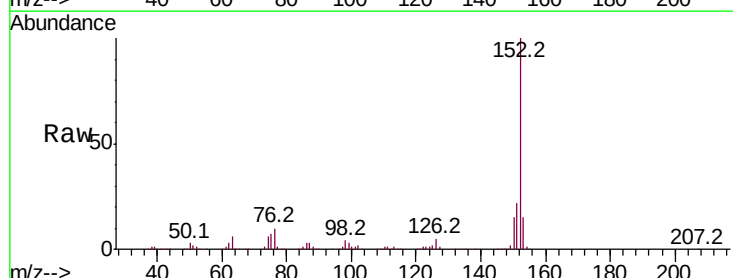
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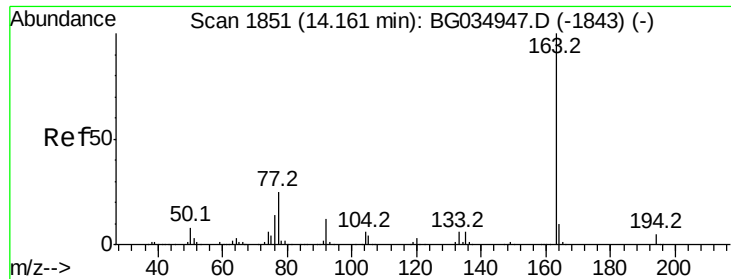
Sohil
6/8/2018 4:44:45 PM



#48
Acenaphthylene
Concen: 80.671 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.7	10.2	15.4





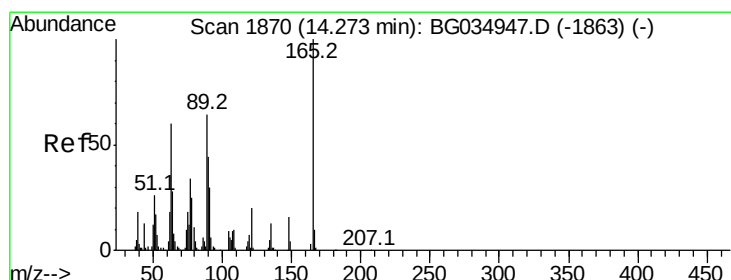
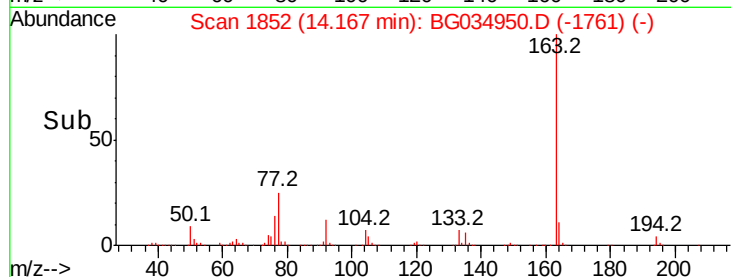
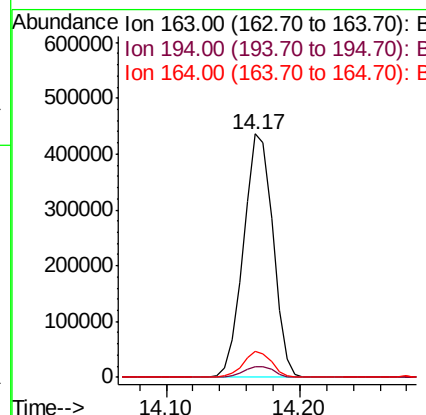
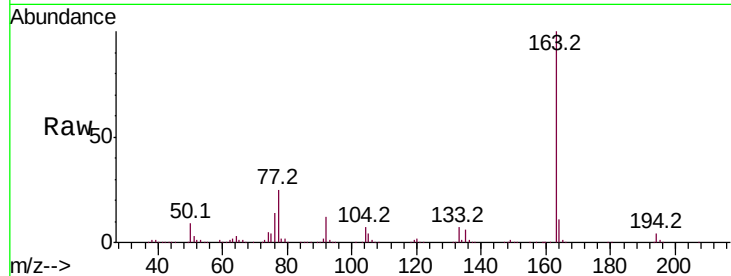
#49
Dimethylphthalate
Concen: 74.549 ng
RT: 14.17 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	660098		
194	4.1		3.4	5.2
164	10.8		8.2	12.4

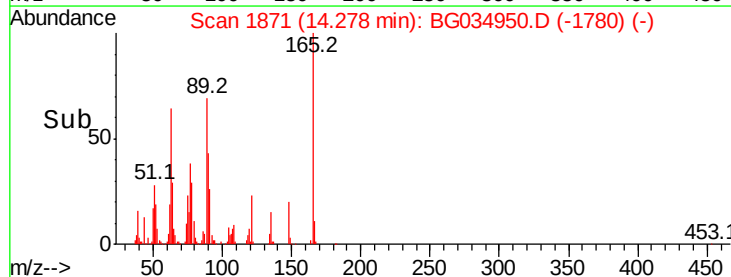
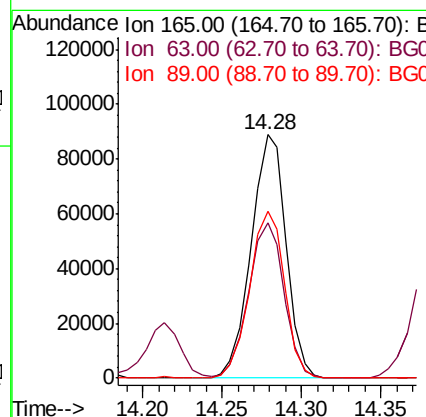
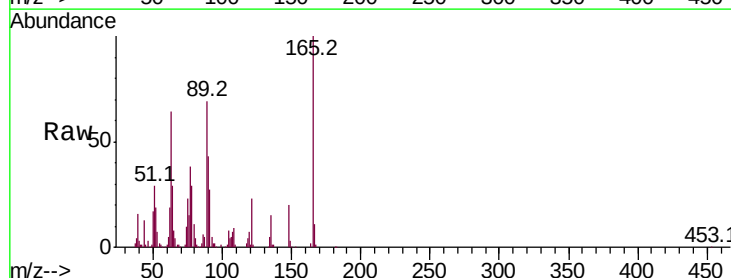
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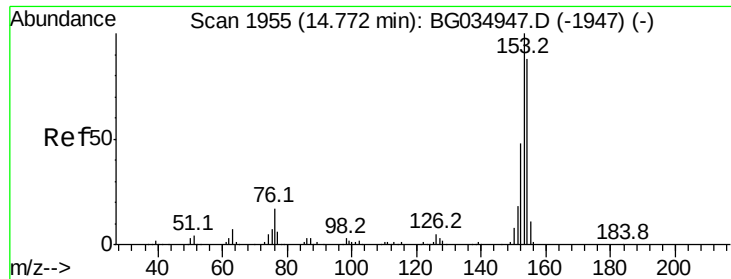
Sohil
6/8/2018 4:44:45 PM



#50
2,6-Dinitrotoluene
Concen: 74.901 ng
RT: 14.28 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136004		
63	63.8		52.7	79.1
89	68.5		49.2	73.8





#51

Acenaphthene

Concen: 83.540 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

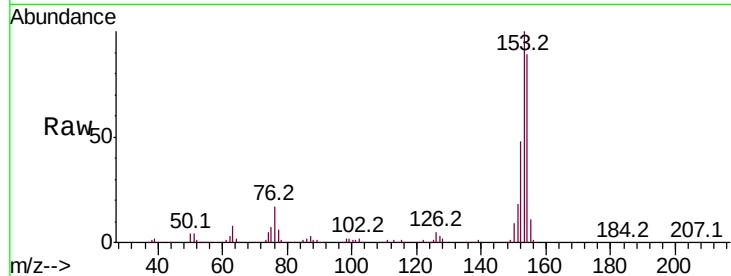
ClientSampleId :

SSTDIC080

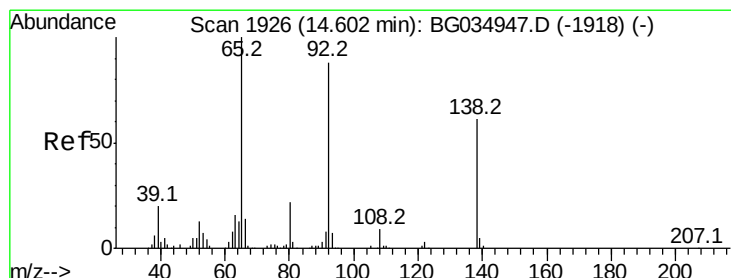
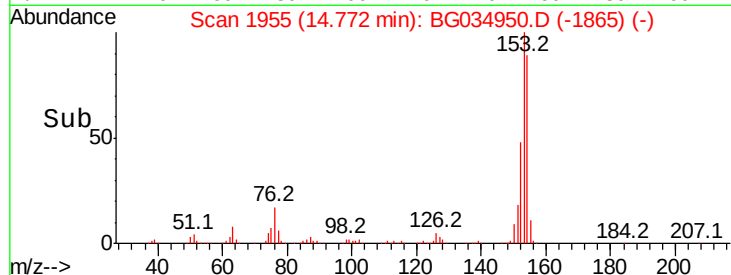
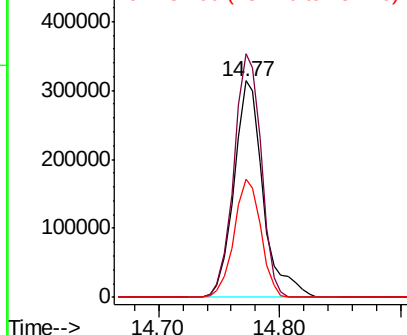
Tot Ion:	154	Resp:	527098
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	54.5	41.6	62.4

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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: 79.674 ng

RT: 14.61 min Scan# 1927

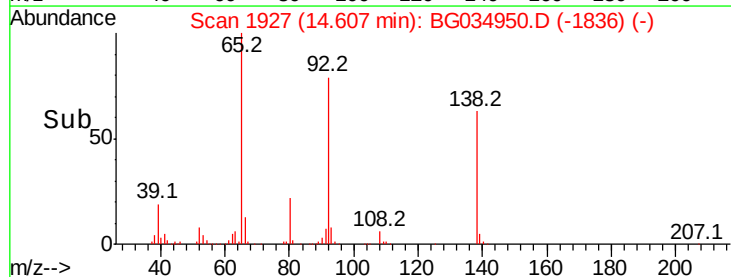
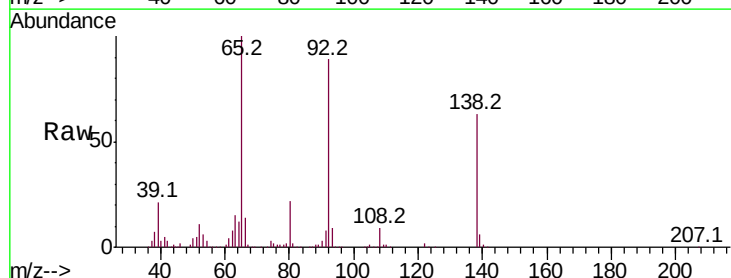
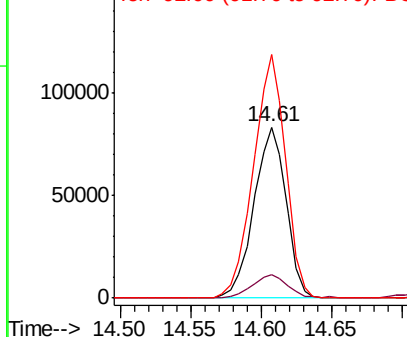
Delta R.T. 0.01 min

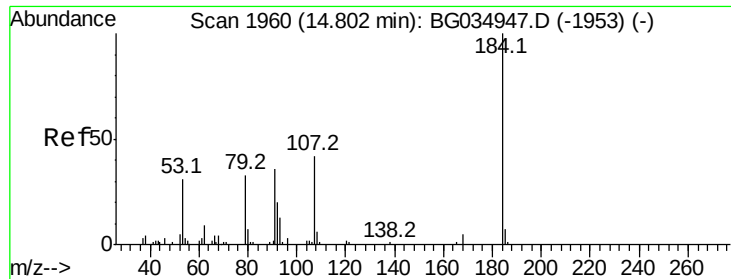
Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	138	Resp:	133713
Ion	Ratio	Lower	Upper
138	100		
108	14.1	17.5	26.3#
92	142.3	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): BGO





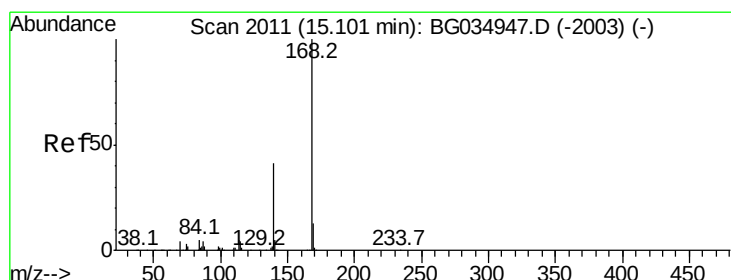
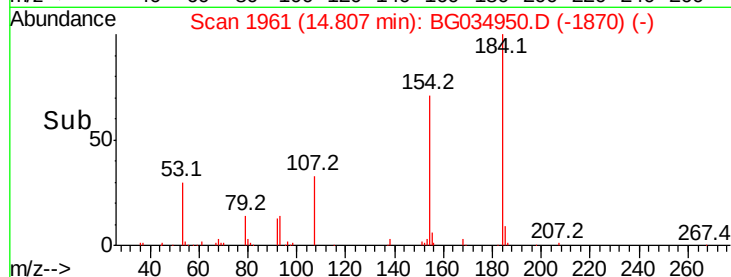
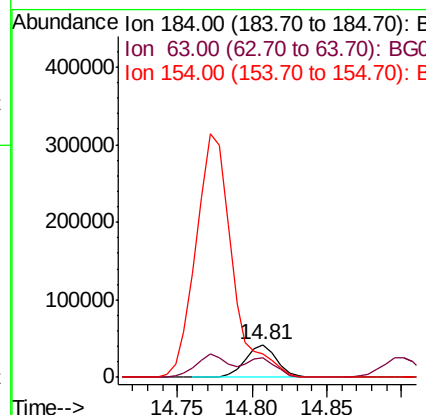
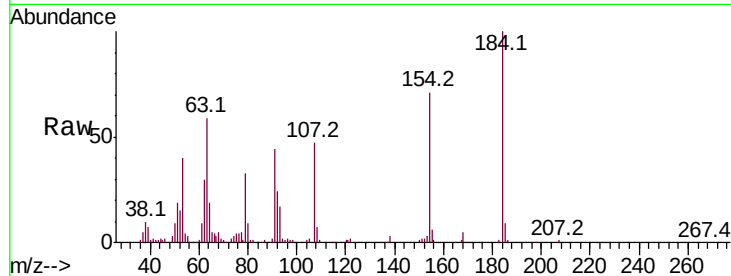
#53
2,4-Dinitrophenol
Concen: 50.951 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.1	59.8	89.8#
154	71.1	101.8	152.8#

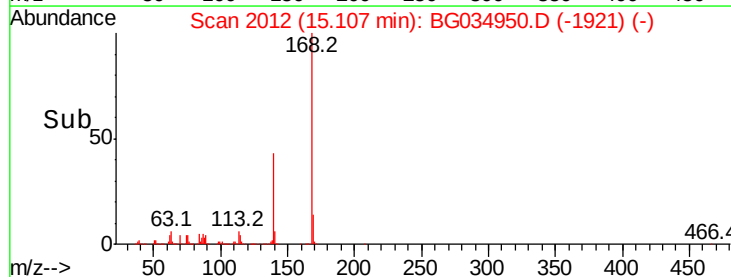
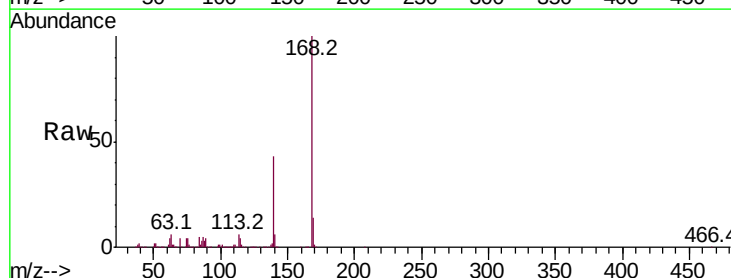
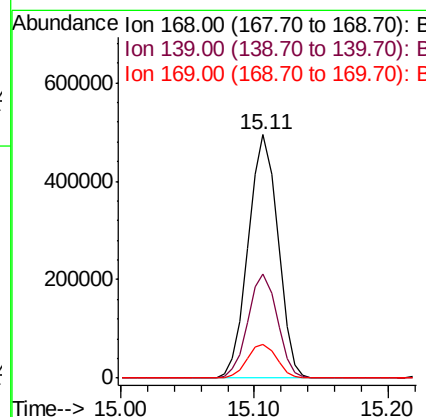
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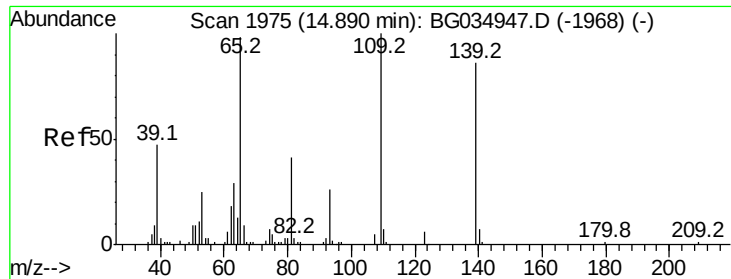
Sohil
6/8/2018 4:44:45 PM



#54
Dibenzofuran
Concen: 73.350 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	13.9	11.2	16.8





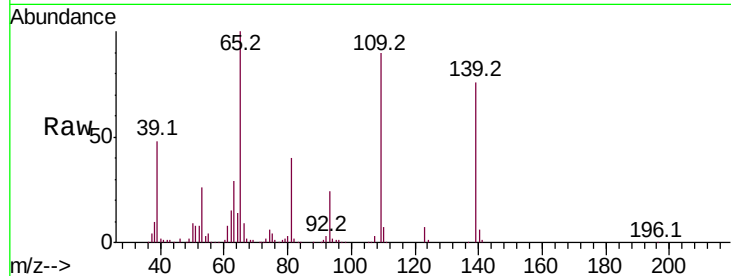
#55
4-Nitrophenol
Concen: 73.676 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	118.1	62.2	102.2#	
65	131.1	97.2	137.2	

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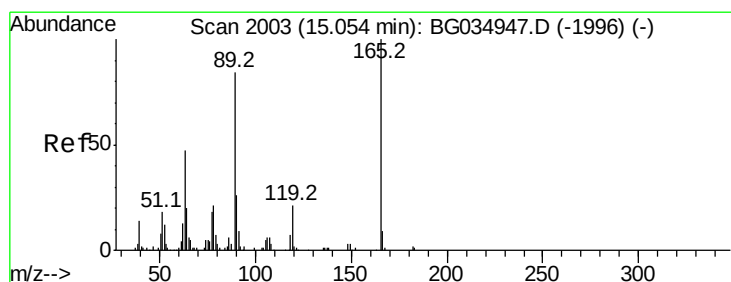
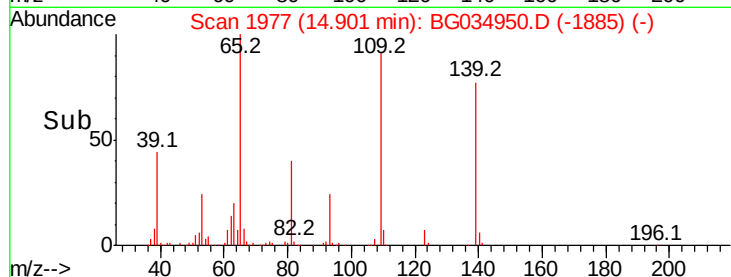
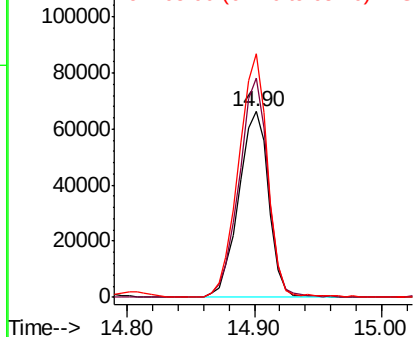


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 68.540 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.3	42.0	63.0	
89	78.7	66.9	100.3	
182	2.8	2.6	3.8	

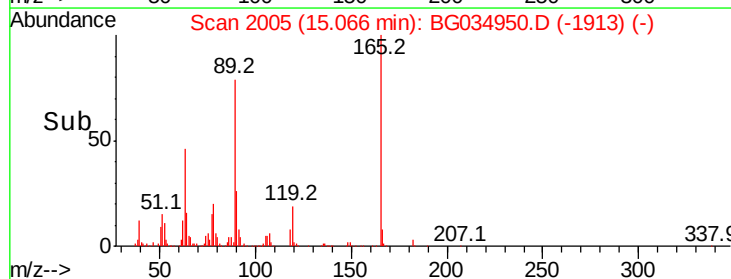
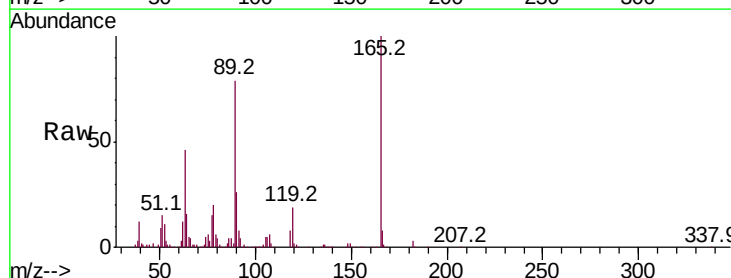
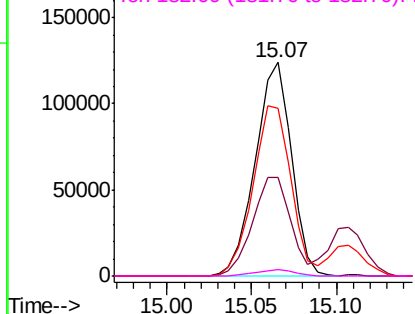
Abundance

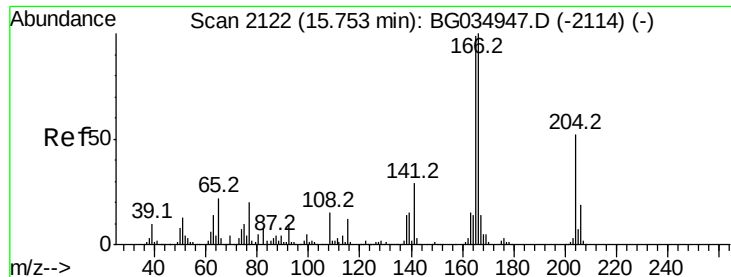
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 77.891 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 629181

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

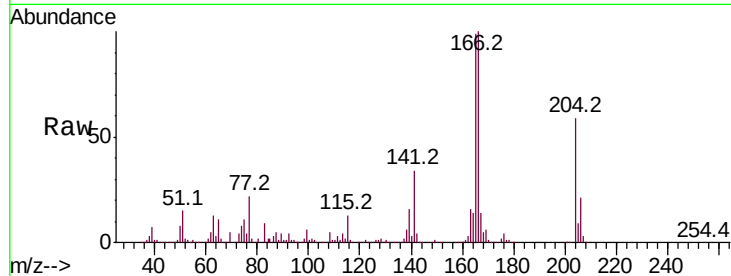
167 14.0 10.4 15.6

Manual Integrations

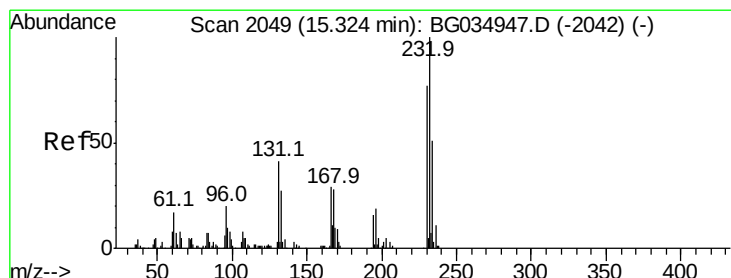
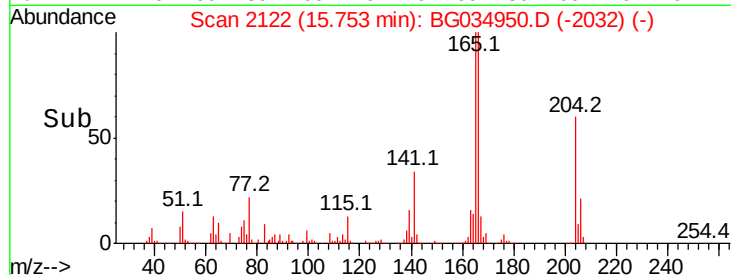
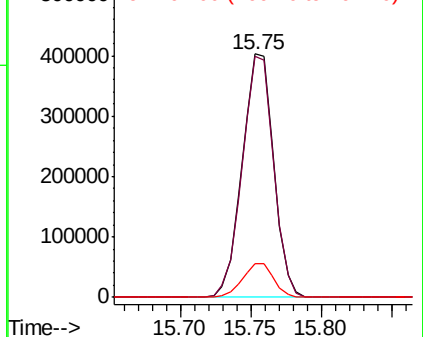
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.797 ng

RT: 15.32 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:232 Resp: 194635

Ion Ratio Lower Upper

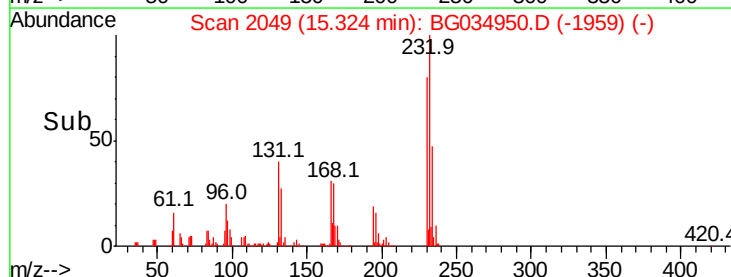
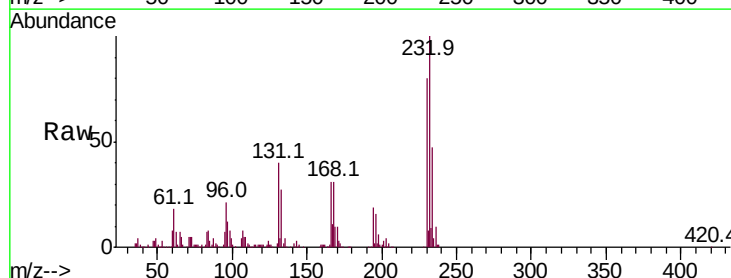
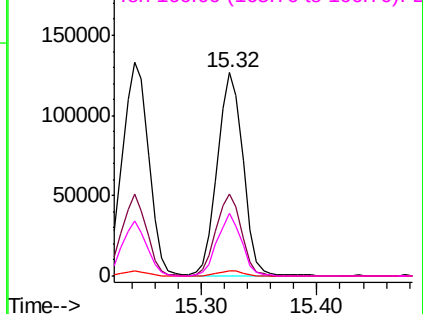
232 100

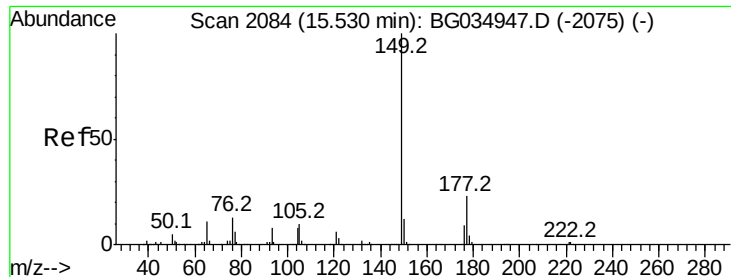
131 40.1 33.5 50.3

130 2.4 2.2 3.2

166 29.5 24.8 37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





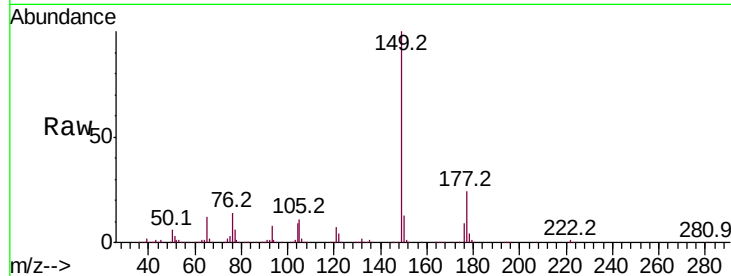
#59
Diethylphthalate
Concen: 72.628 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.8	10.2	15.2

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6/8/2018 4:44:45 PM

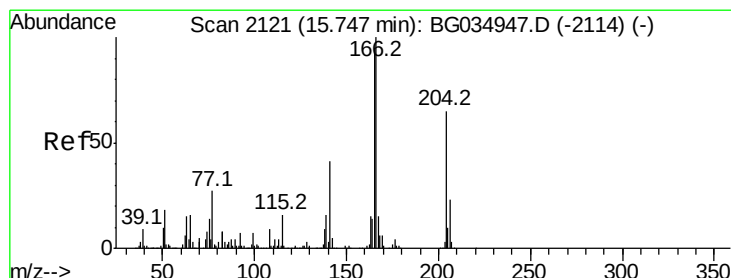
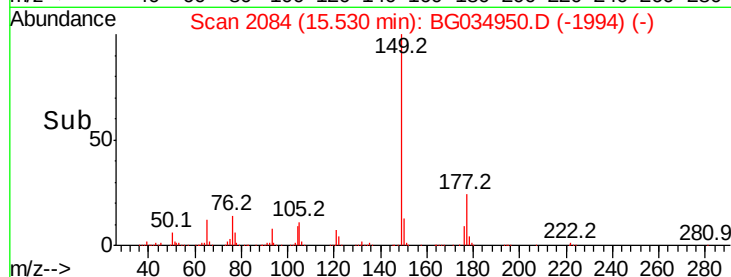
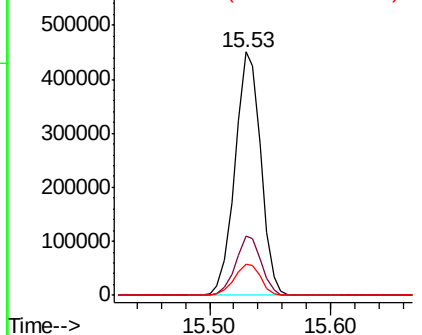


Abundance

Ion 149.00 (148.70 to 149.70): E

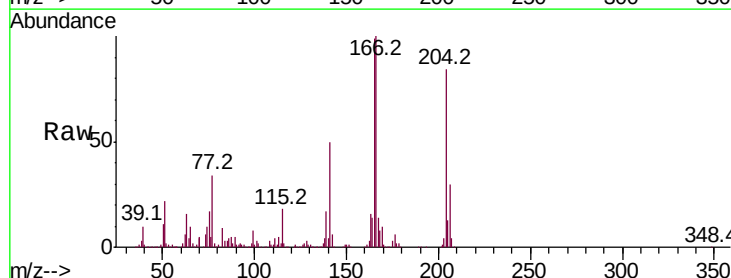
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 77.365 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	26.2	39.2
141	59.0	45.8	68.6

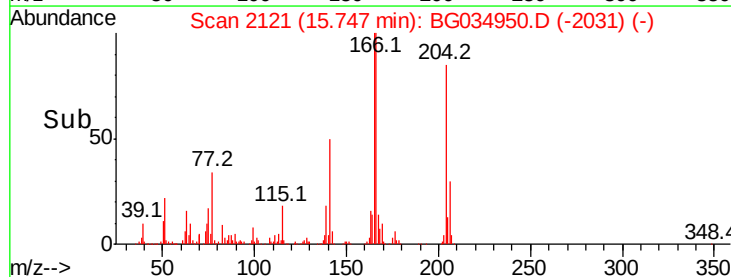
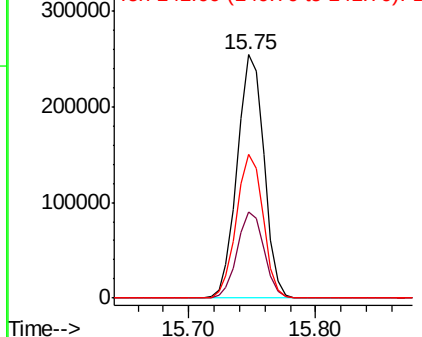


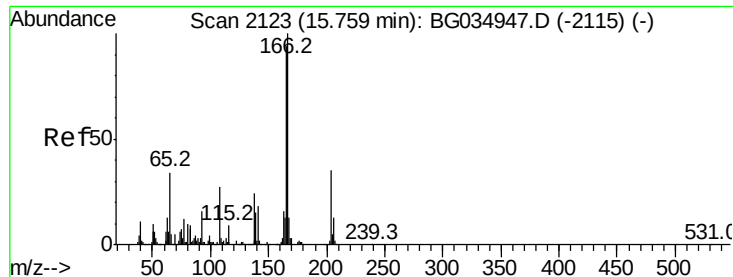
Abundance

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: 73.455 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.02 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

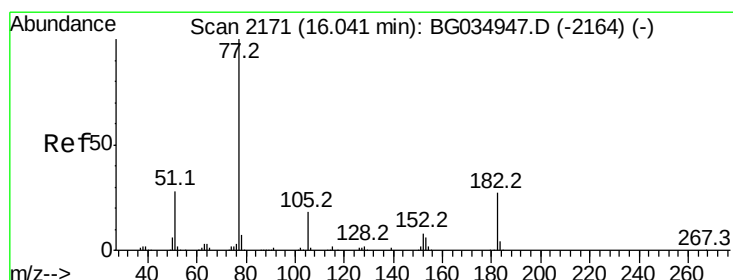
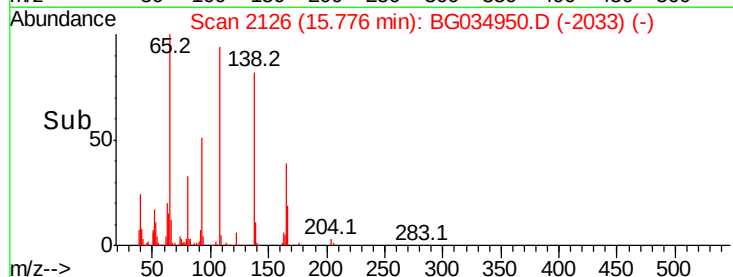
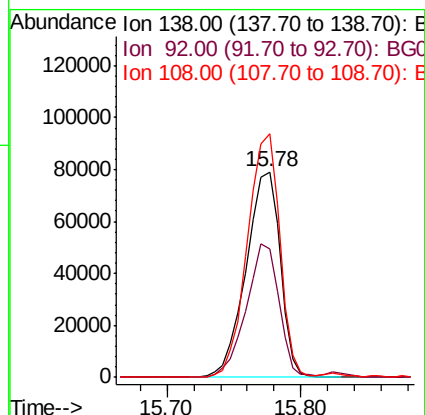
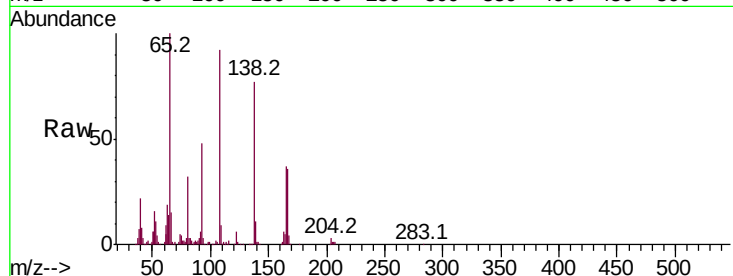
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.3	40.1	80.1
108	118.6	65.4	105.4

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#62

Azobenzene

Concen: 67.087 ng

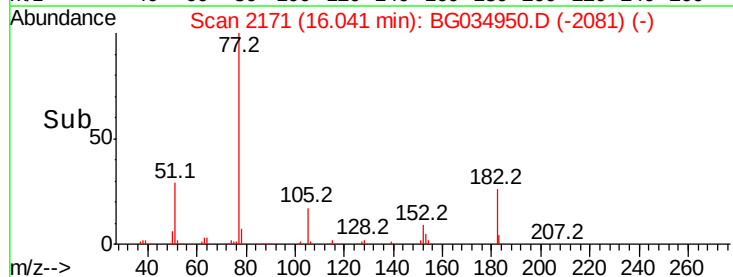
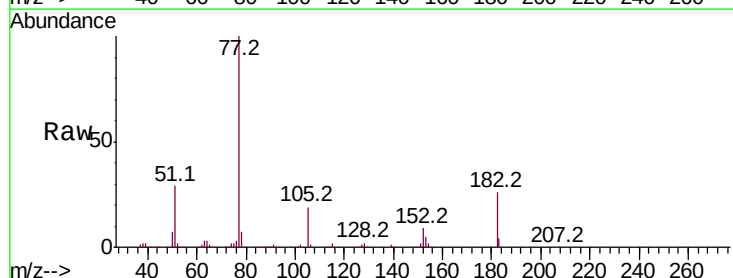
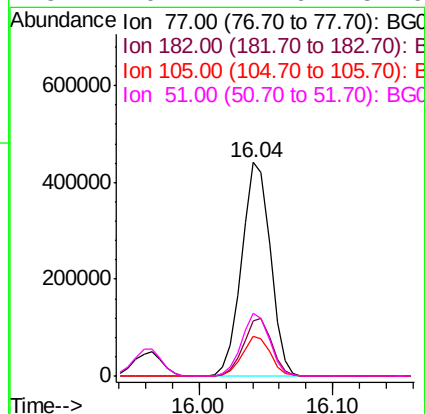
RT: 16.04 min Scan# 2171

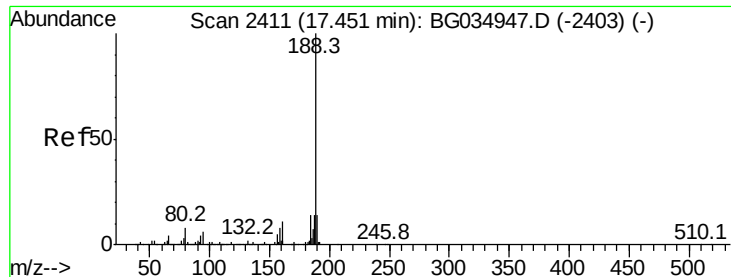
Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.4	47.4
105	18.8	0.3	40.3
51	29.2	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: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 249958

Ion Ratio Lower Upper

188 100

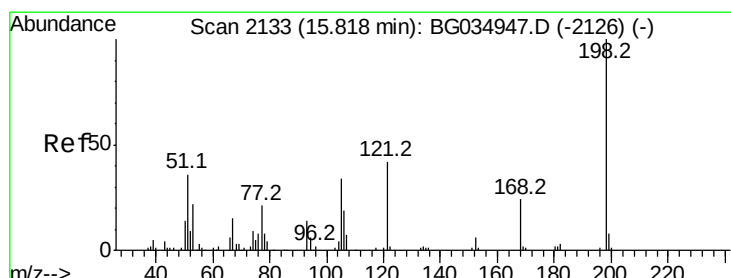
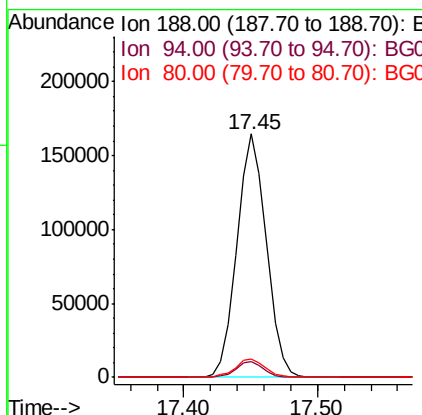
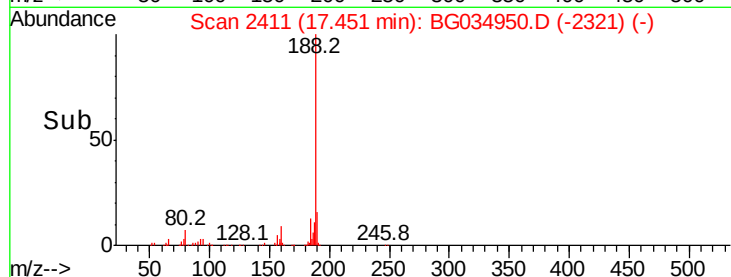
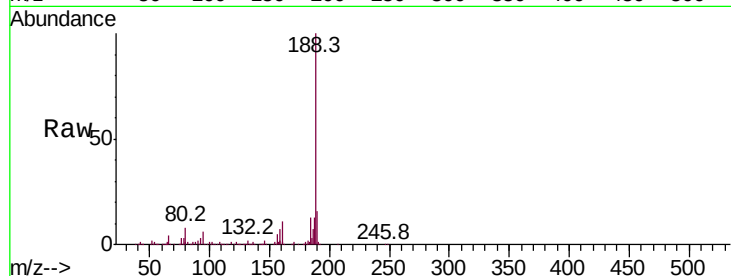
94 6.4 6.9 10.3#

80 7.6 7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 65.053 ng

RT: 15.82 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

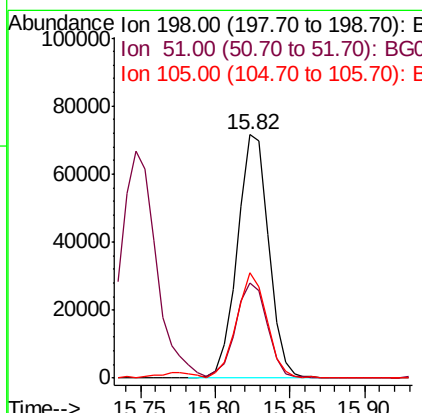
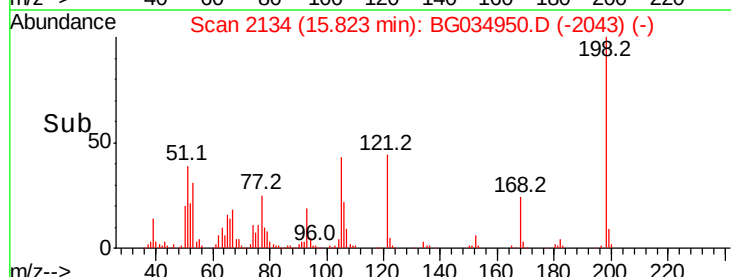
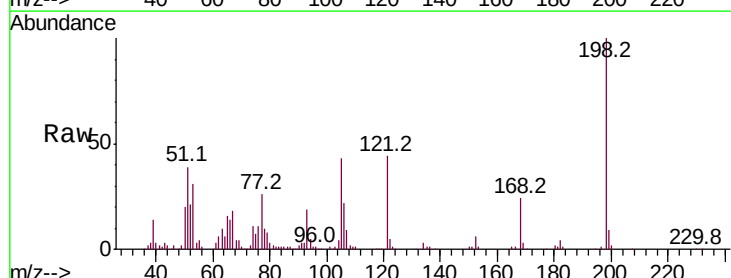
Tgt Ion:198 Resp: 104271

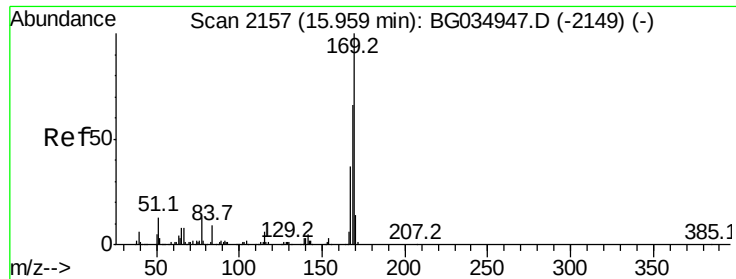
Ion Ratio Lower Upper

198 100

51 39.2 30.6 70.6

105 43.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 79.280 ng

RT: 15.96 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

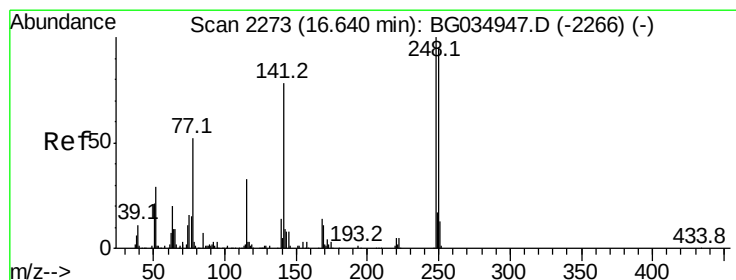
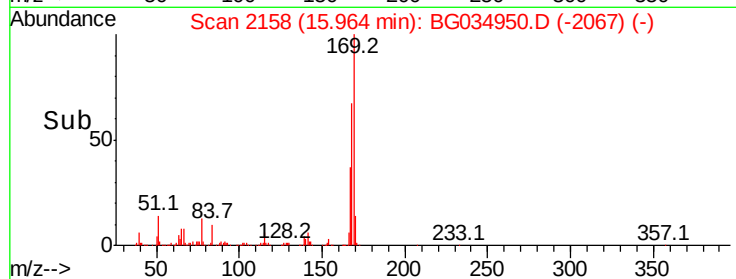
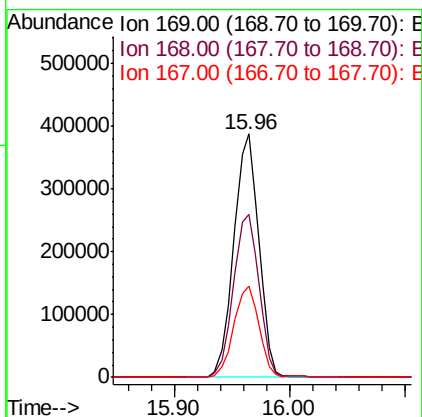
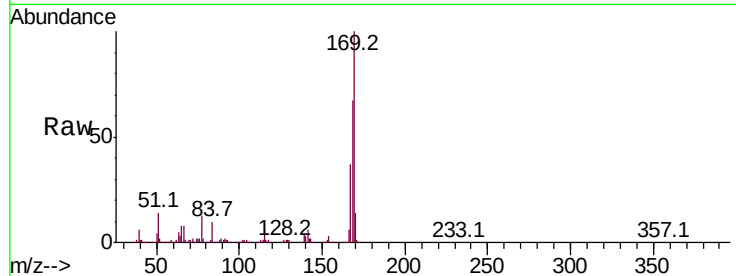
ClientSampleId :

SSTDIC080

Tot Ion:	169	Resp:	579494
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	37.4	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 72.478 ng

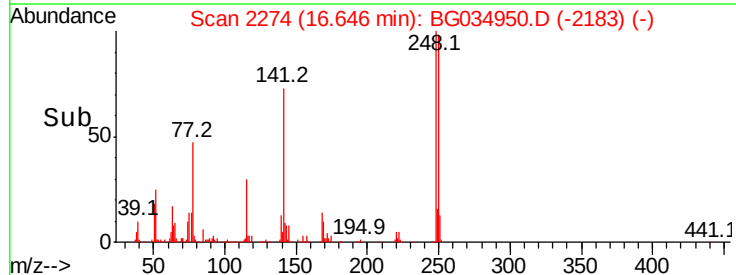
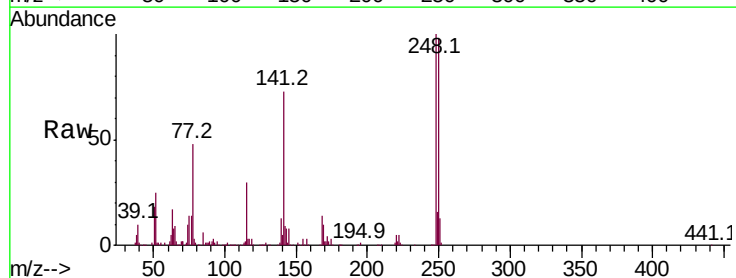
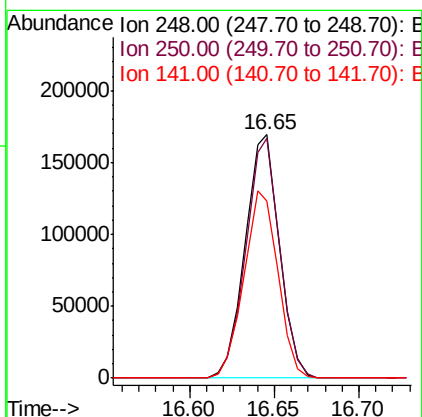
RT: 16.65 min Scan# 2274

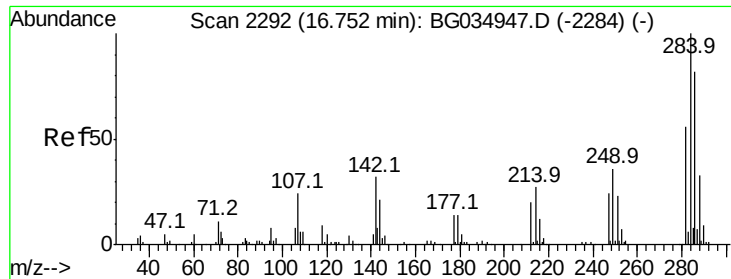
Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	248	Resp:	238420
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	72.6	50.8	76.2





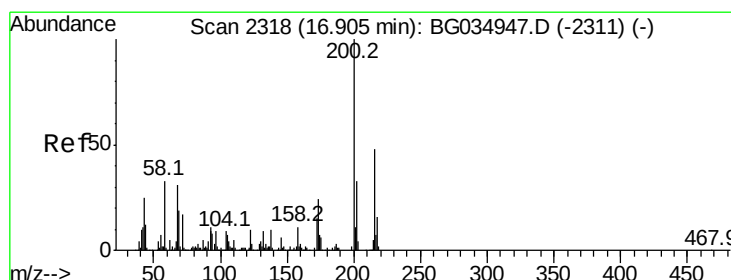
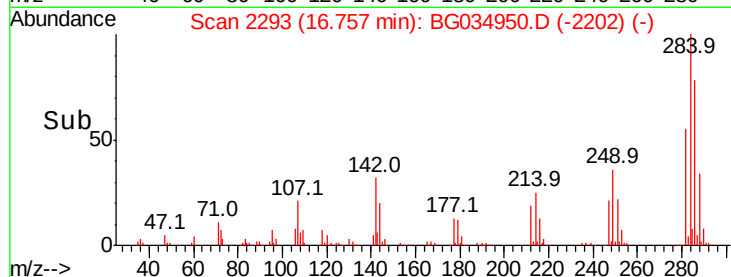
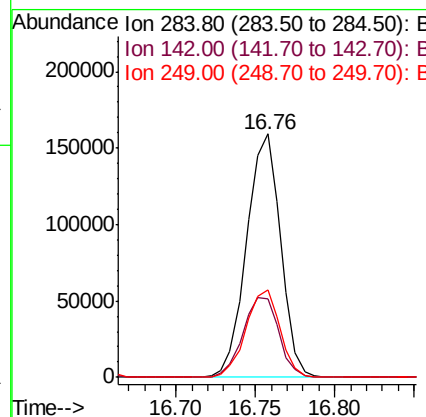
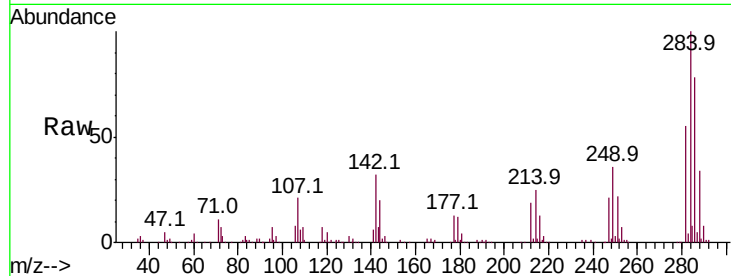
#67
Hexachlorobenzene
Concen: 65.171 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.4	26.8	40.2	
249	35.8	26.3	39.5	

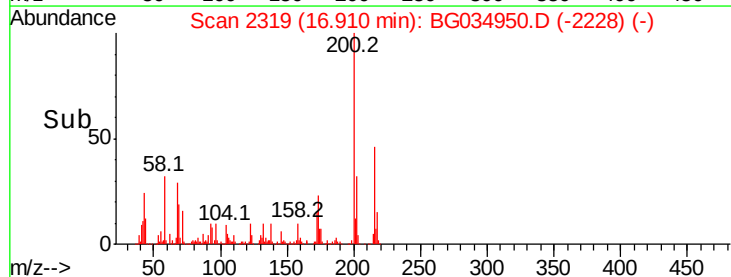
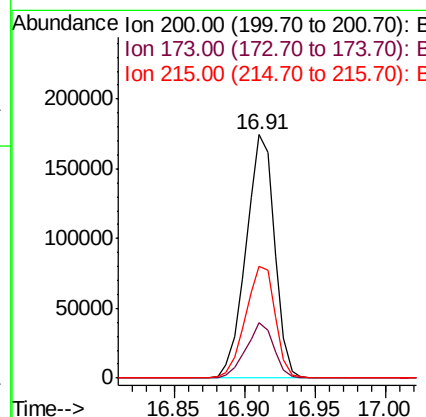
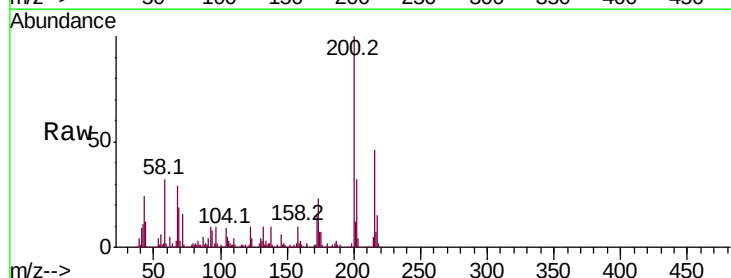
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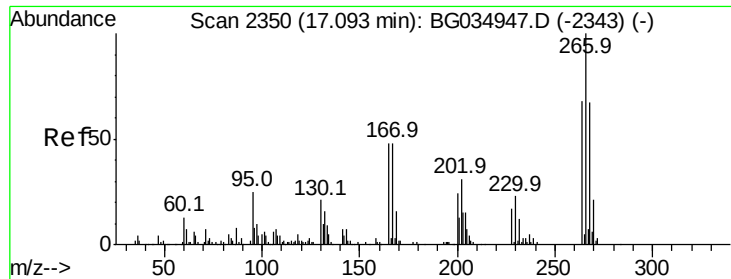
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#68
Atrazine
Concen: 76.105 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.7	5.2	45.2	
215	46.0	30.4	70.4	





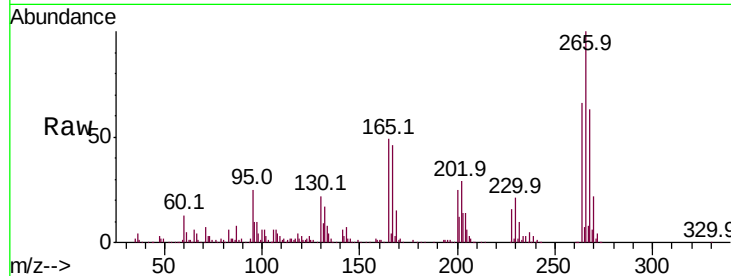
#69
 Pentachlorophenol
 Concen: 81.864 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179459		
268	62.8		51.1	76.7
264	65.8		49.6	74.4

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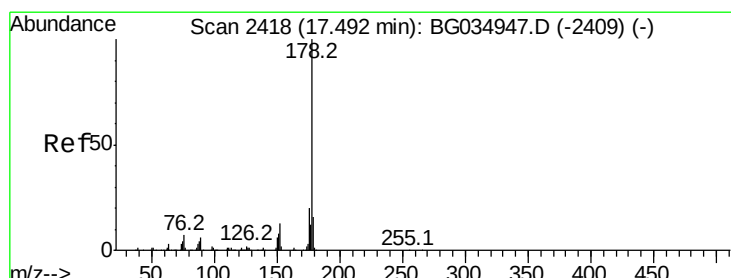
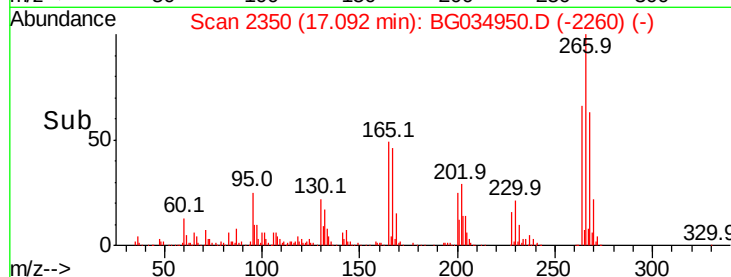
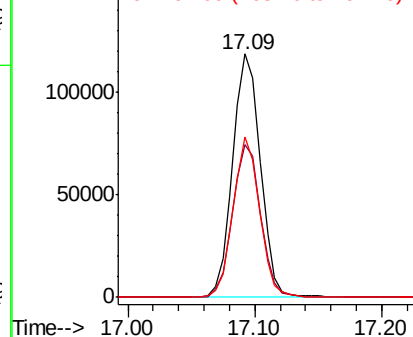


Abundance

Ion 265.70 (265.40 to 266.40): E

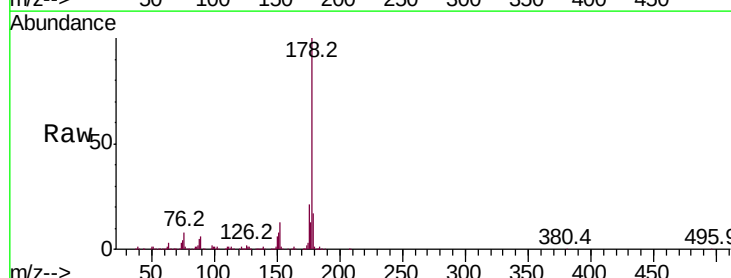
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 70.944 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	965836		
176	20.9		15.7	23.5
179	17.4		12.5	18.7

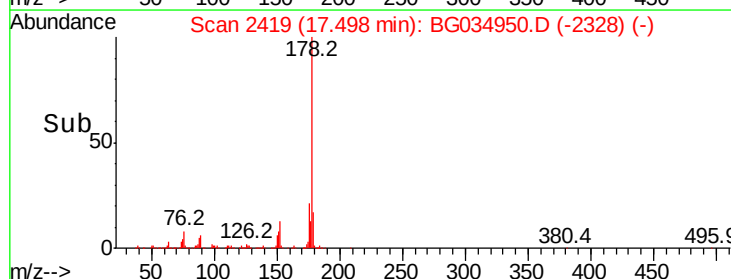
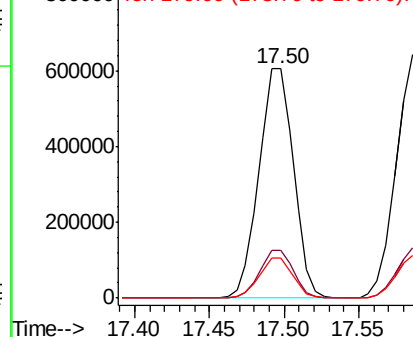


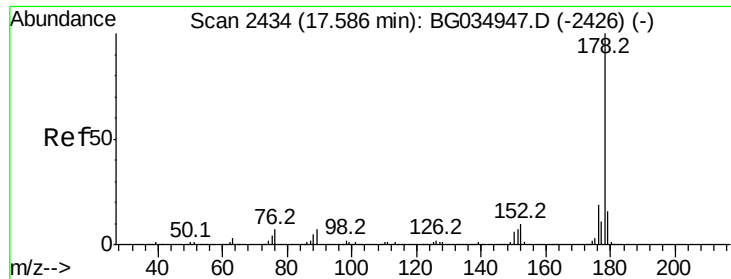
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





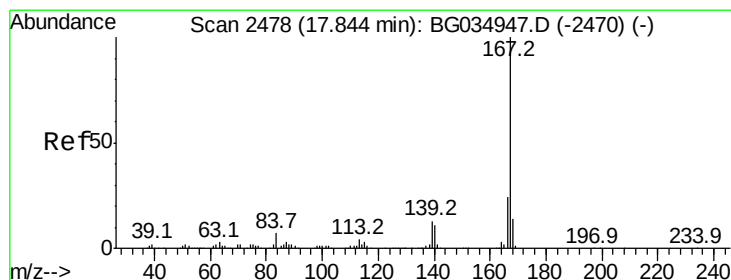
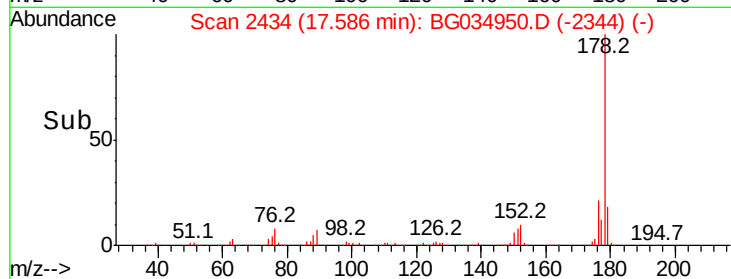
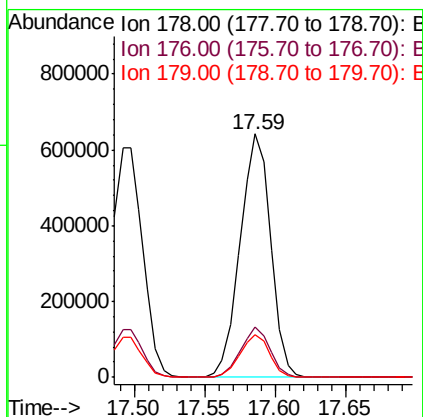
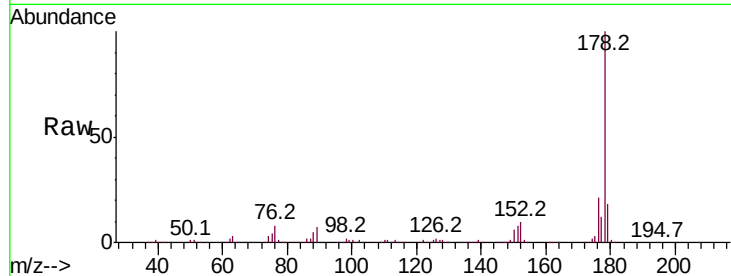
#71
 Anthracene
 Concen: 70.179 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.6	12.5	18.7

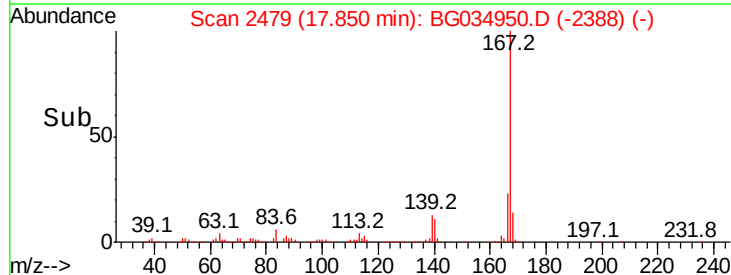
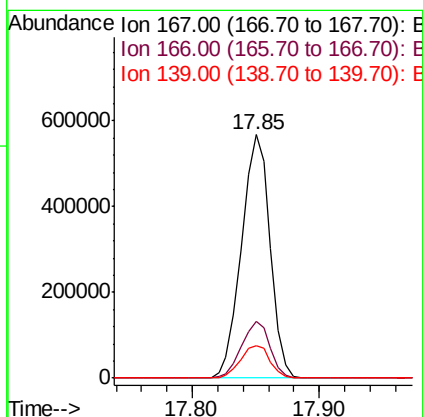
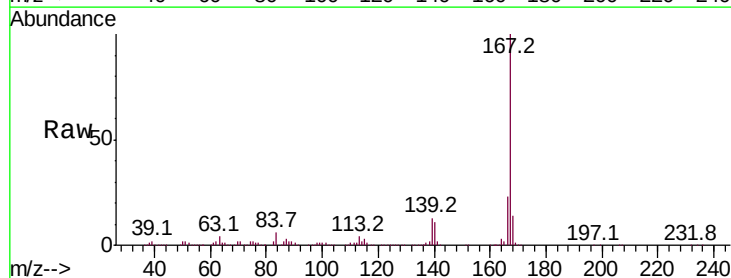
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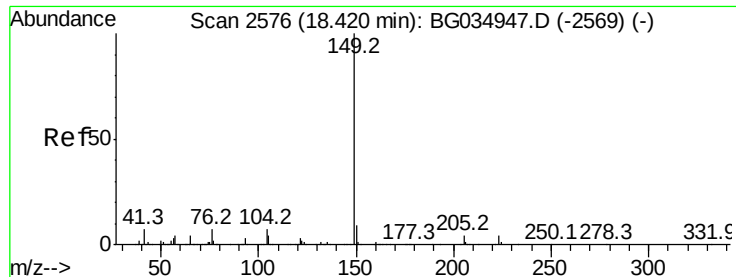
Sohil
 6/8/2018 4:44:45 PM



#72
 Carbazole
 Concen: 77.469 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 74.576 ng

RT: 18.43 min Scan# 2577

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1054111

Ion Ratio Lower Upper

149 100

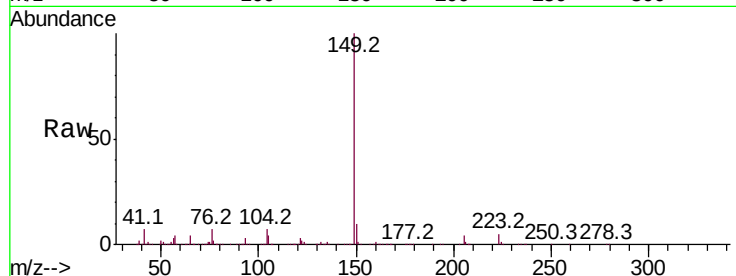
150 9.6 7.8 11.6

104 7.1 3.9 5.9#

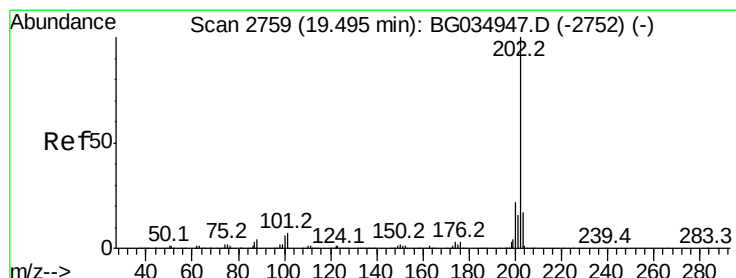
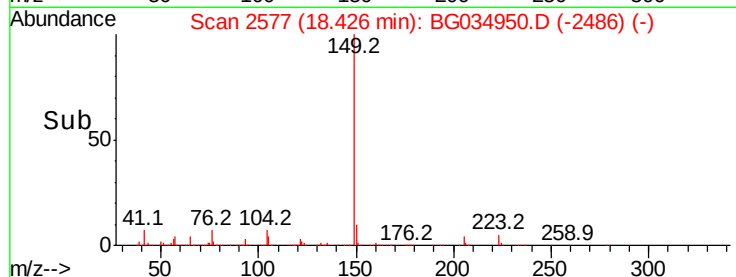
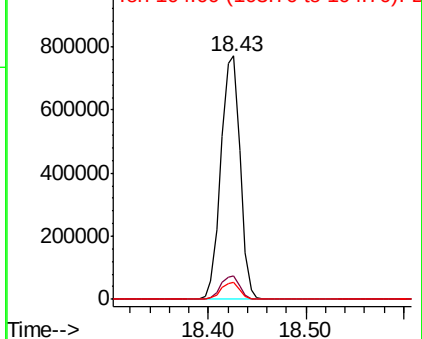
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.676 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

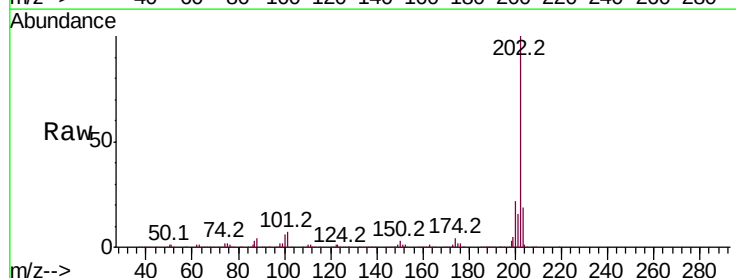
Tgt Ion:202 Resp: 1232731

Ion Ratio Lower Upper

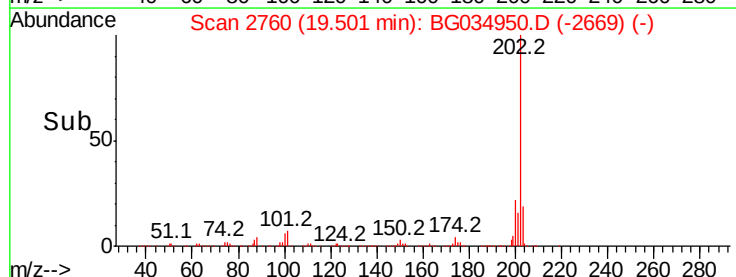
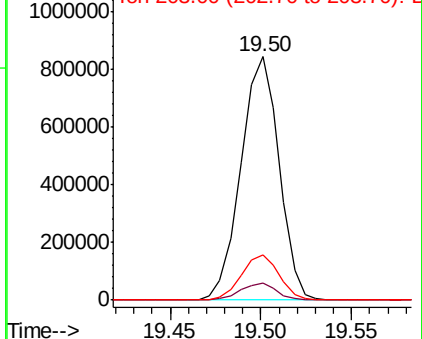
202 100

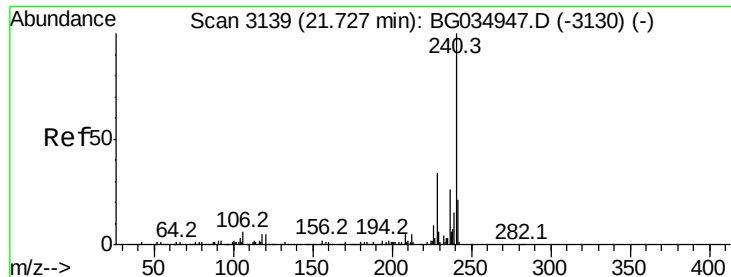
101 7.1 0.0 28.9

203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

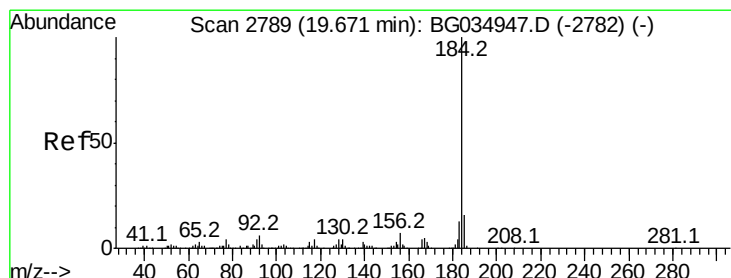
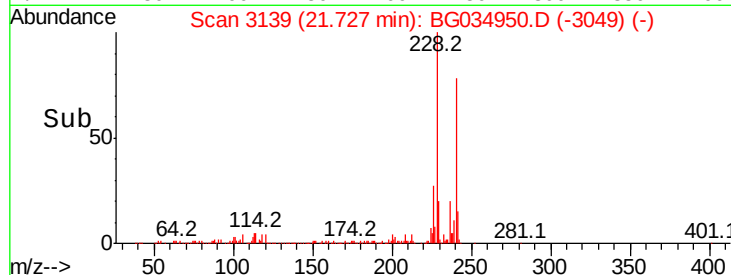
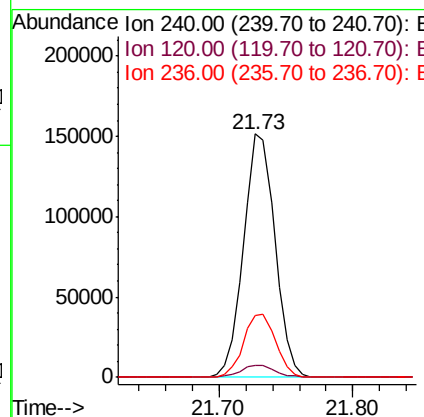
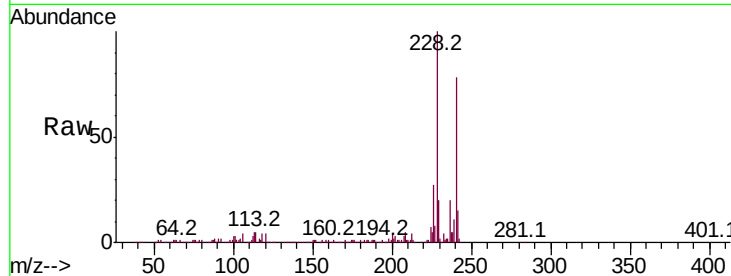
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	246132		
120	5.1	6.8	10.2#	
236	25.5	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 110.590 ng

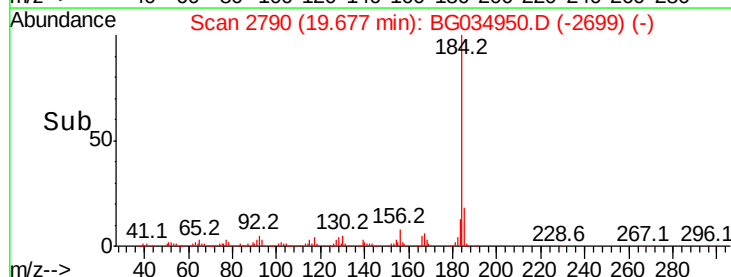
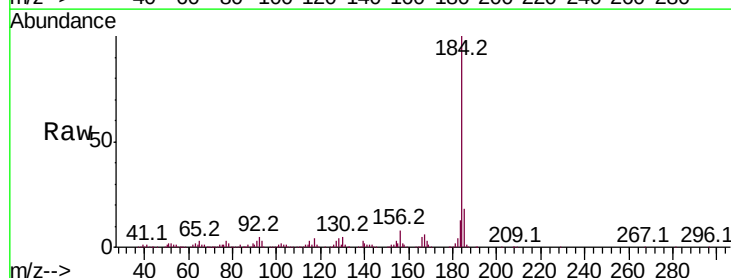
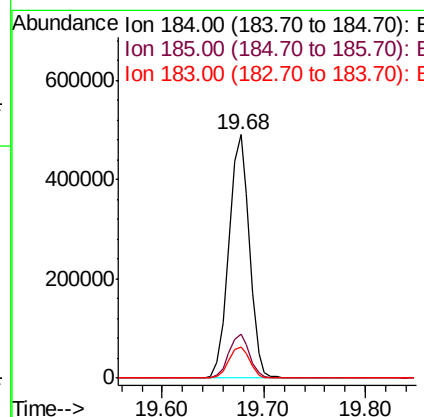
RT: 19.68 min Scan# 2790

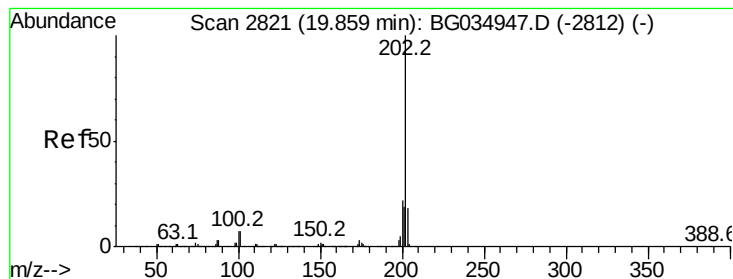
Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	688662		
185	17.8	11.1	16.7#	
183	13.0	10.6	16.0	





#77

Pvrene

Concen: 79.746 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

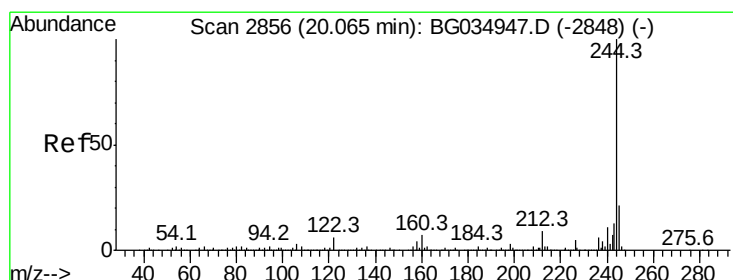
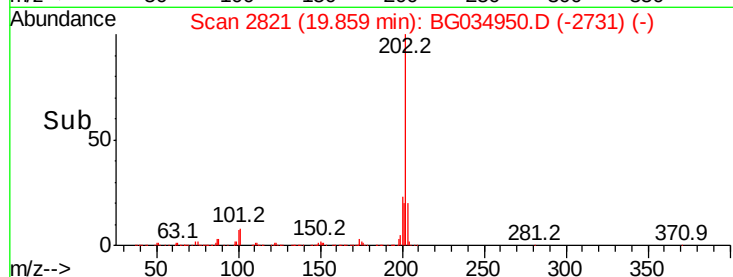
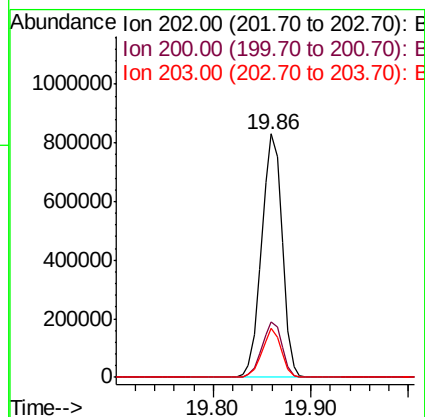
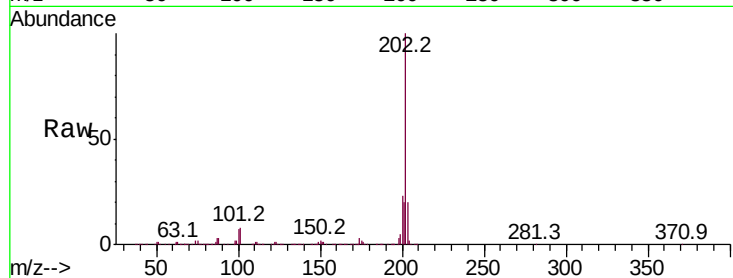
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1228621
Ion Ratio	Lower	Upper	
202	100		
200	22.7	16.9	25.3
203	19.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 156.054 ng

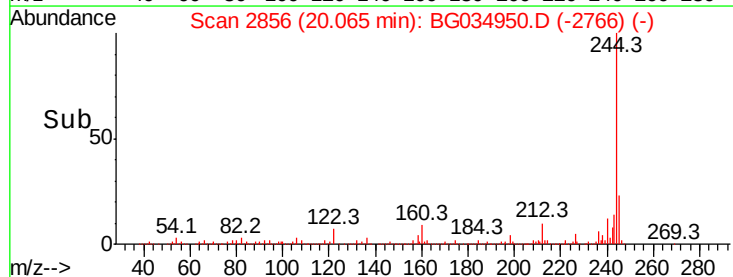
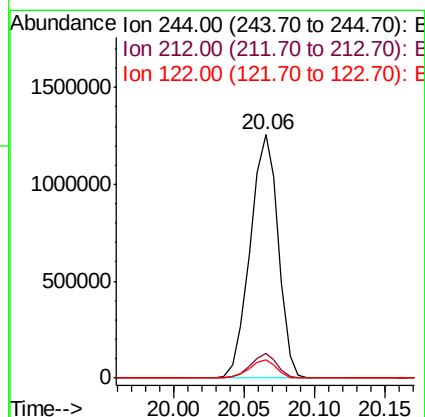
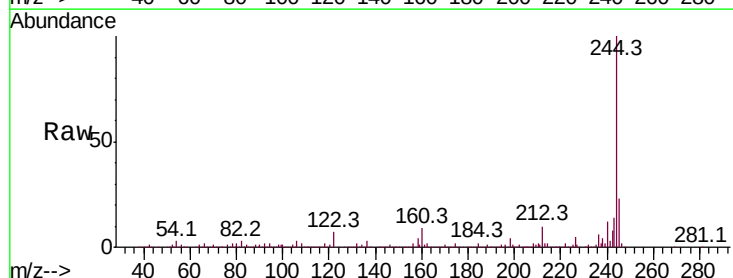
RT: 20.06 min Scan# 2856

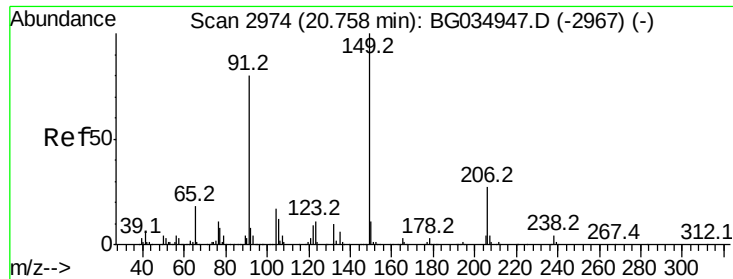
Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:	244	Resp:	1751510
Ion Ratio	Lower	Upper	
244	100		
212	10.0	5.8	8.8#
122	7.3	7.0	10.4





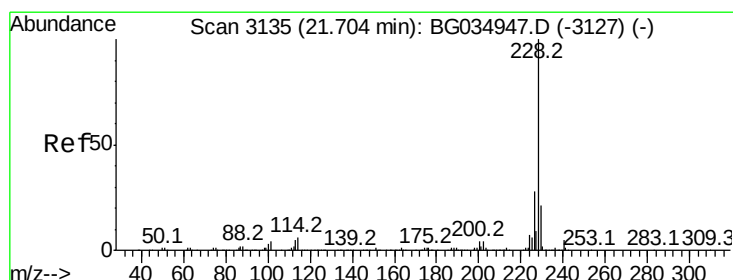
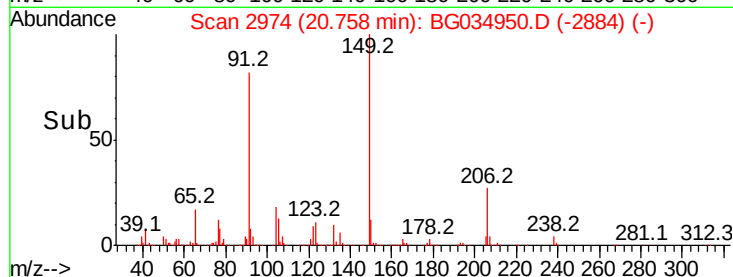
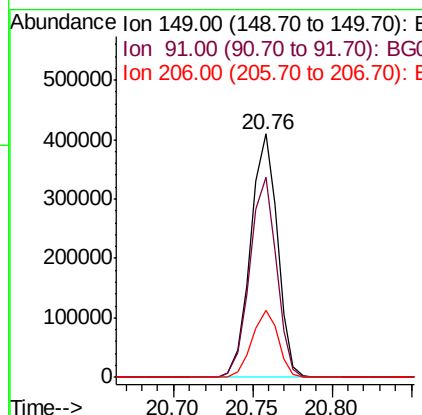
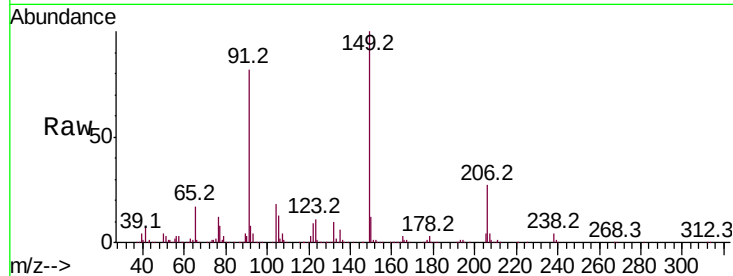
#79
Butylbenzylphthalate
Concen: 81.172 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	482191		
91	82.1	62.2	93.2	
206	27.3	18.6	27.8	

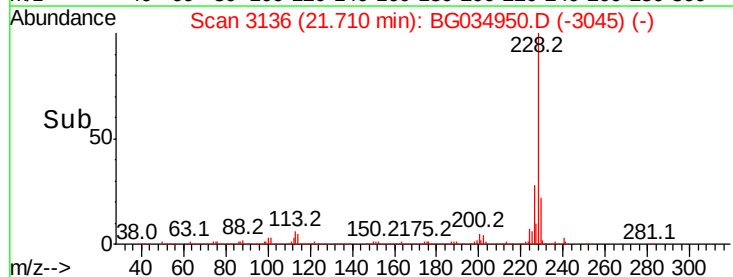
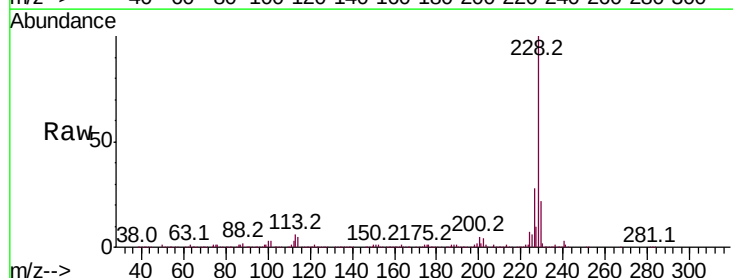
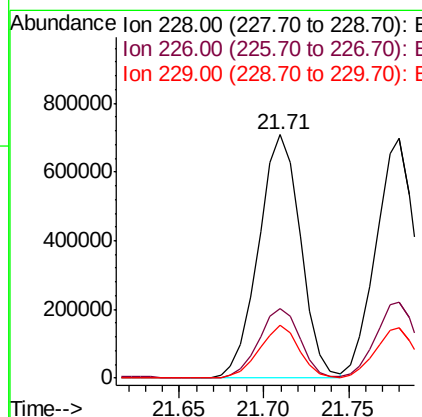
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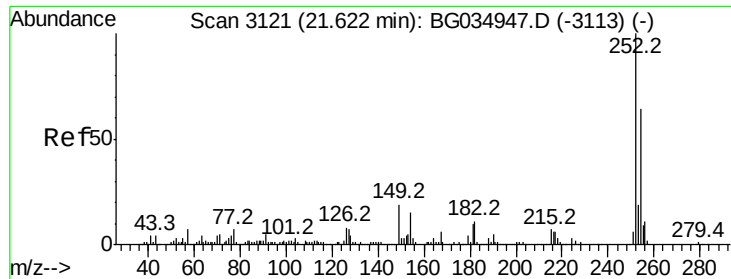
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#80
Benzo(a)anthracene
Concen: 76.549 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1224279		
226	28.5	22.7	34.1	
229	21.5	16.2	24.2	





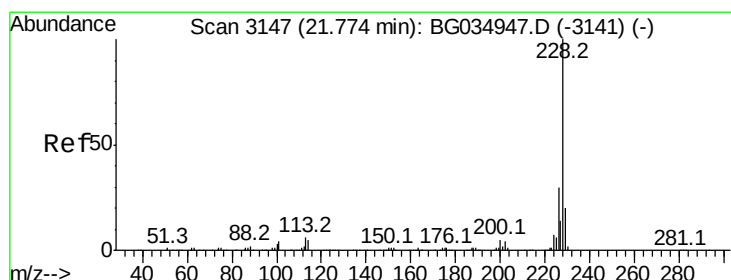
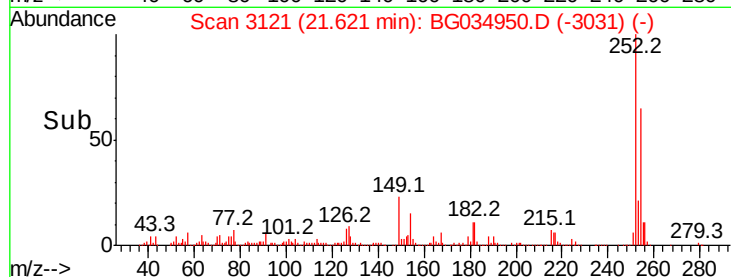
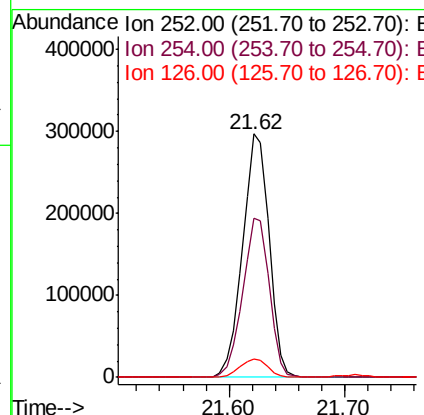
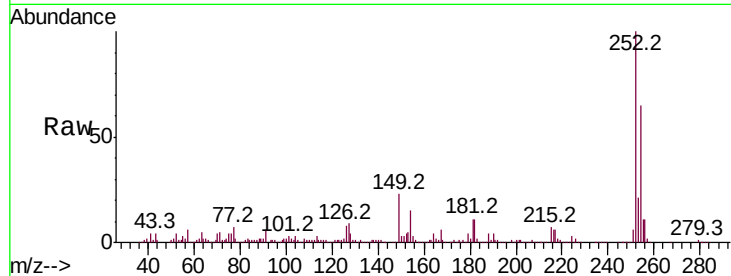
#81
 3,3'-Dichlorobenzidine
 Concen: 75.816 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	7.7	7.4	11.2

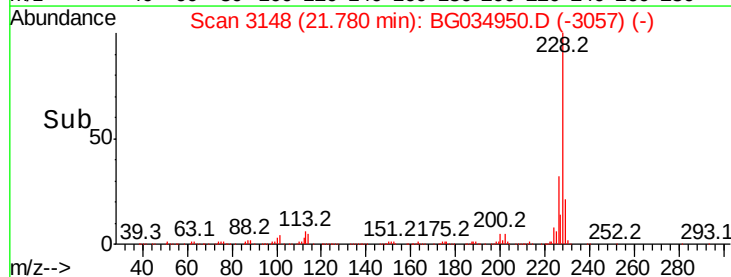
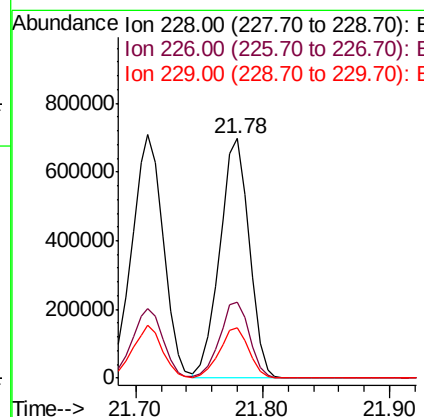
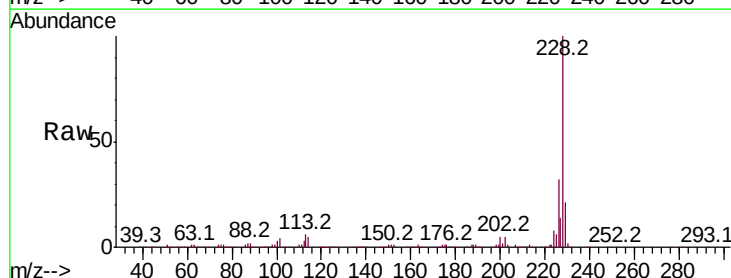
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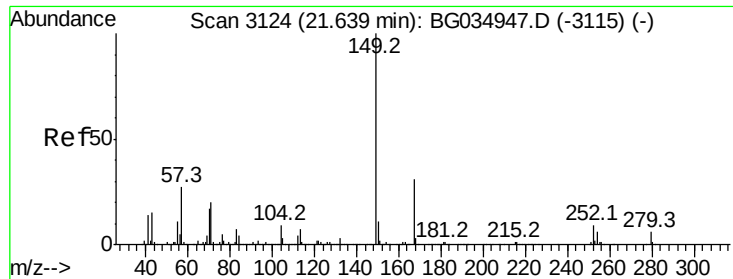
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#82
 Chrysene
 Concen: 76.860 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.1	15.0	22.4





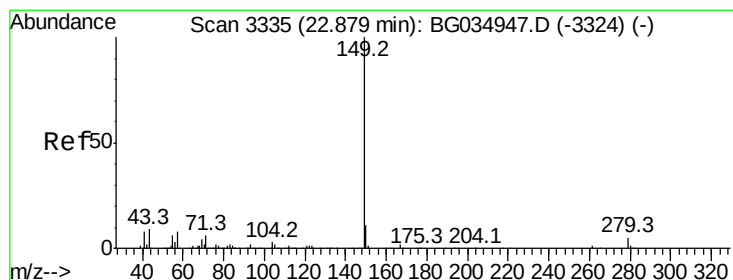
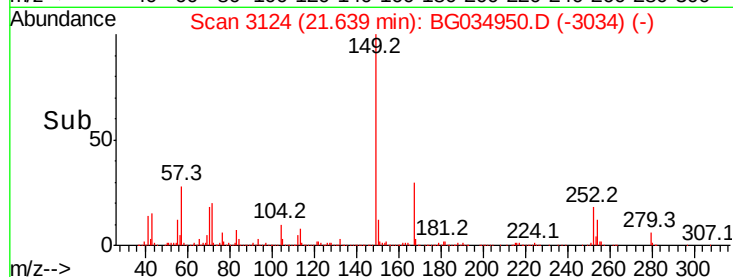
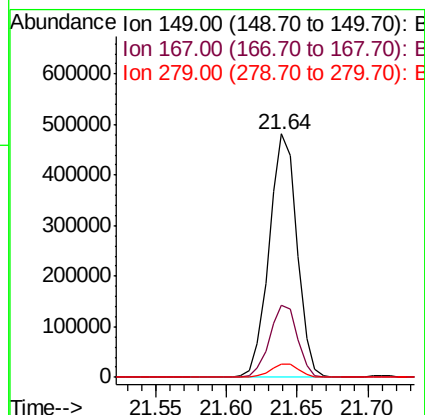
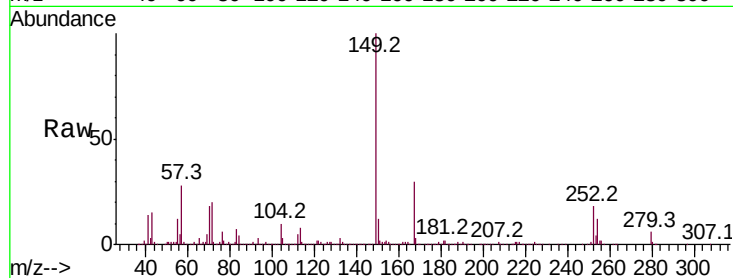
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 82.858 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.6	4.0	6.0

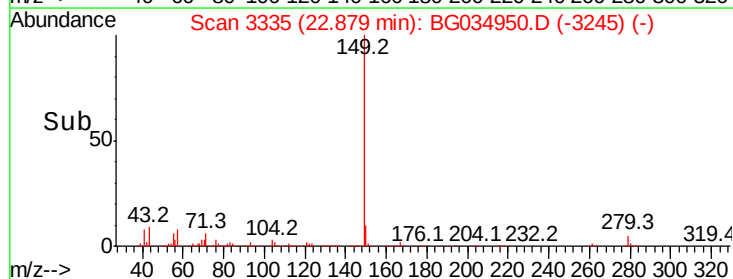
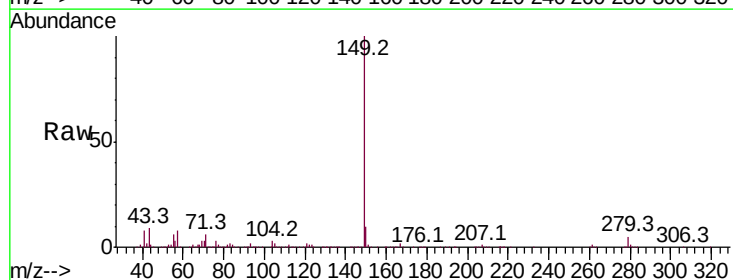
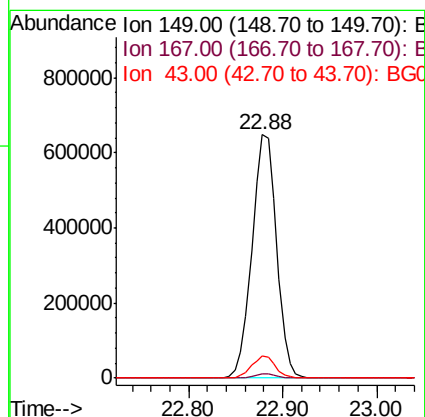
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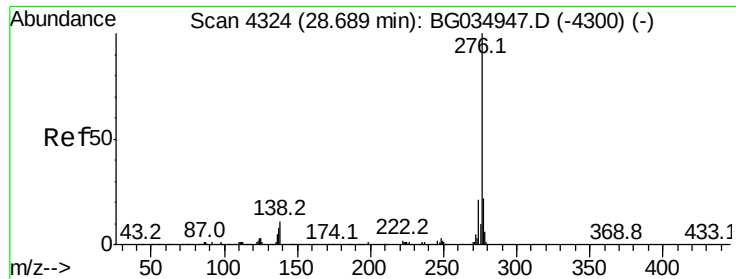
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#84
 Di-n-octyl phthalate
 Concen: 86.534 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.9	13.3





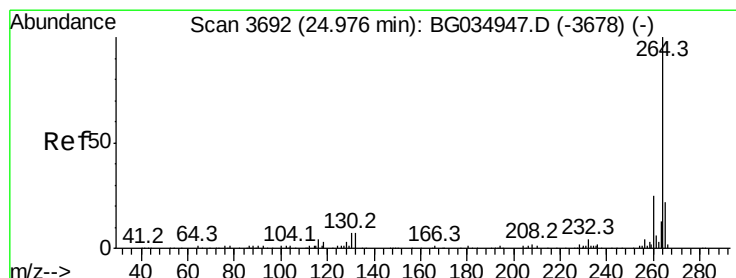
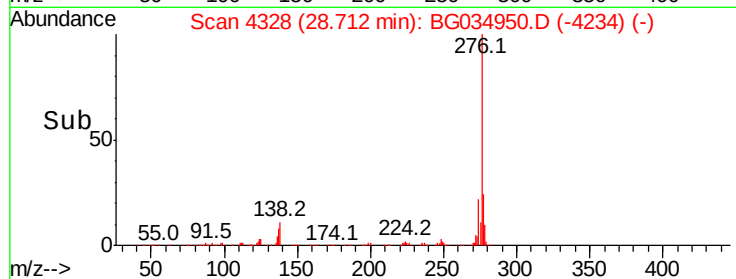
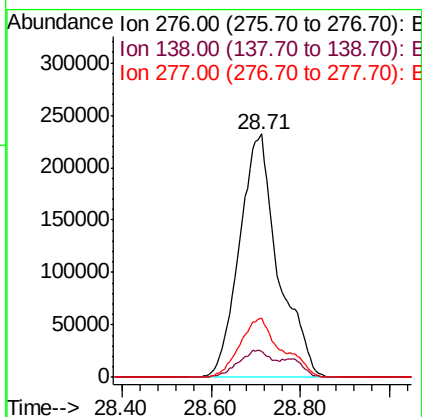
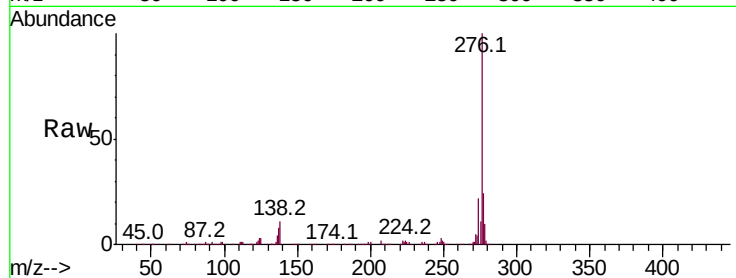
#85
Indeno(1,2,3-cd)pyrene
Concen: 74.137 ng
RT: 28.71 min Scan# 4328
Delta R.T. 0.02 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	26.2	20.0	30.0

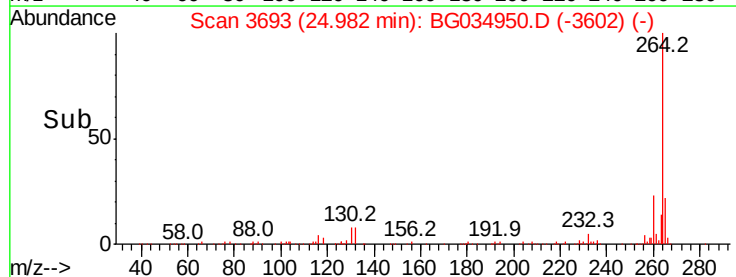
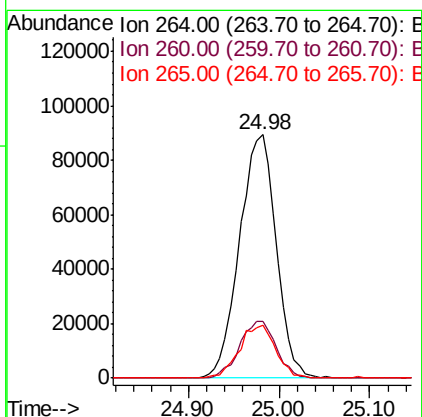
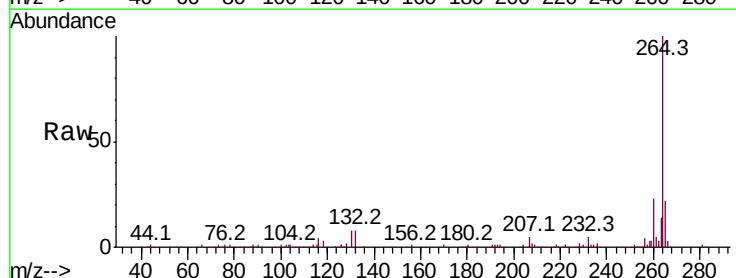
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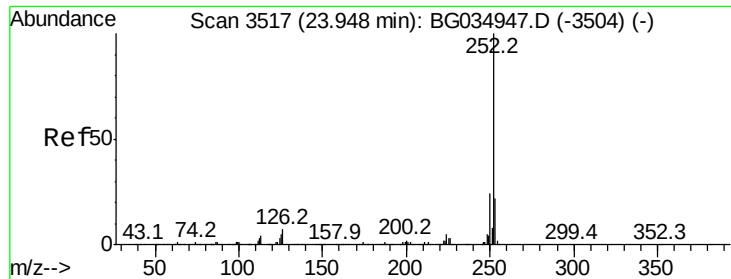
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3693
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.7	17.7	26.5





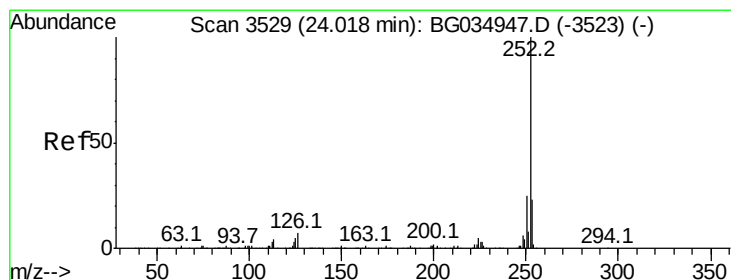
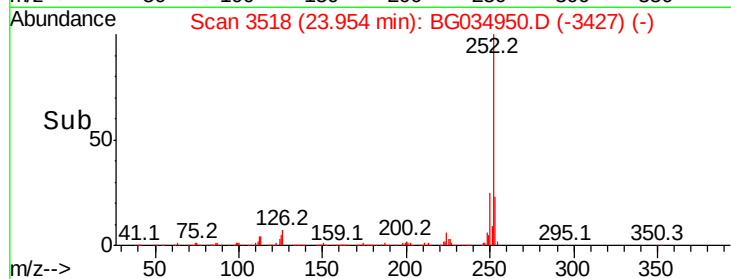
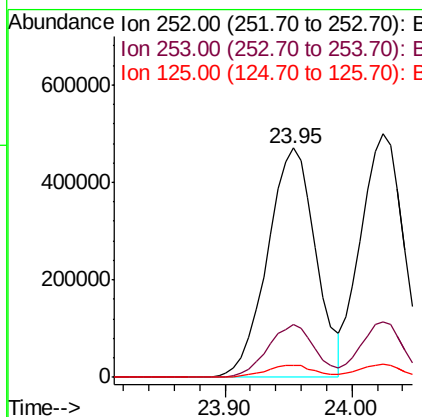
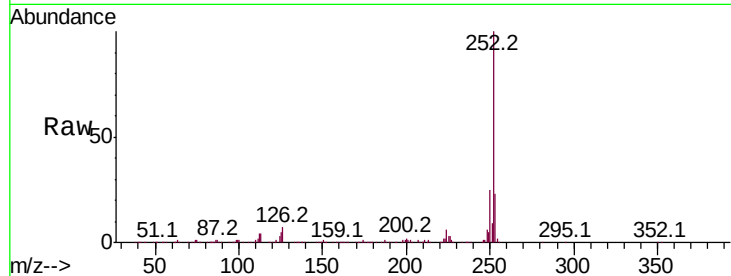
#87
Benzo(b)fluoranthene
Concen: 78.343 ng
RT: 23.95 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.4	7.2	10.8

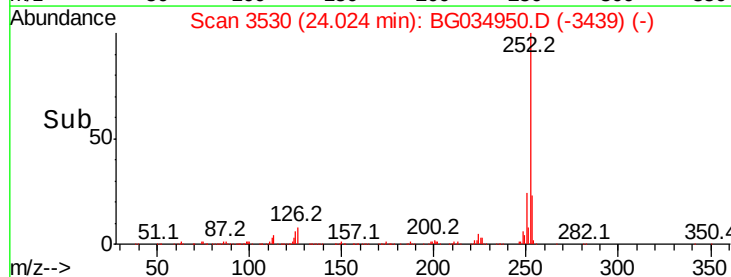
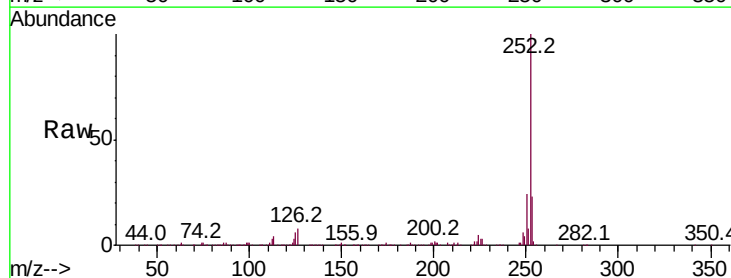
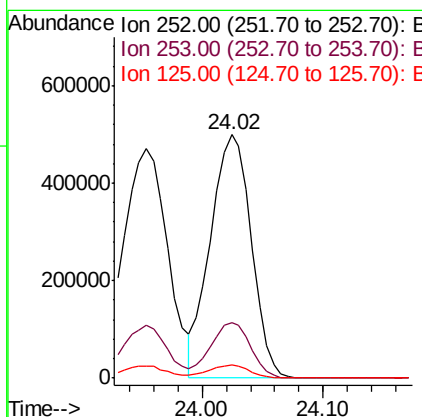
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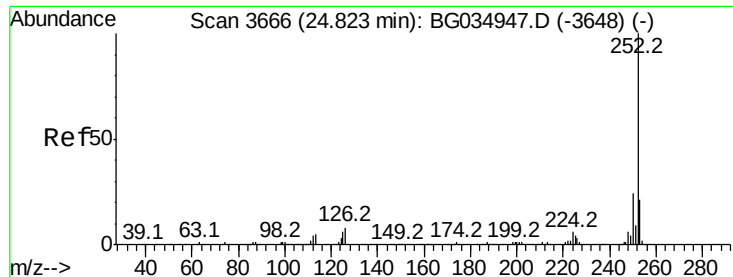
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#88
Benzo(k)fluoranthene
Concen: 77.353 ng
RT: 24.02 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.6	6.6	9.8





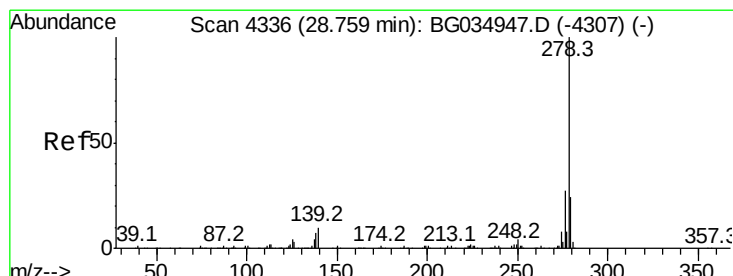
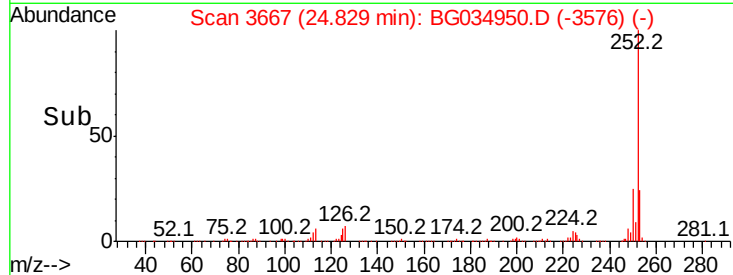
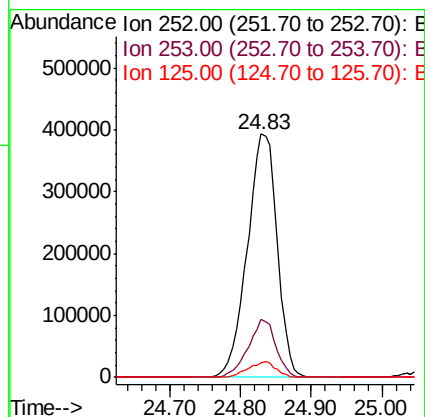
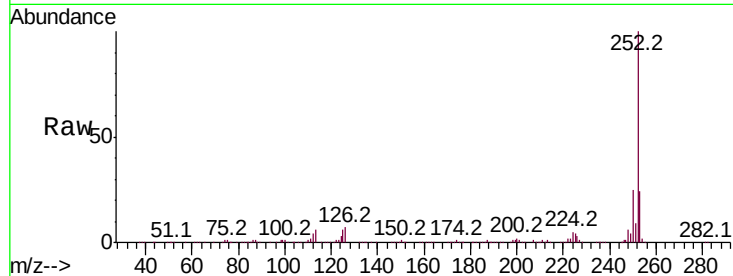
#89
Benzo(a)pyrene
Concen: 76.810 ng
RT: 24.83 min Scan# 3667
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.3	27.5
125	5.8	7.3	10.9

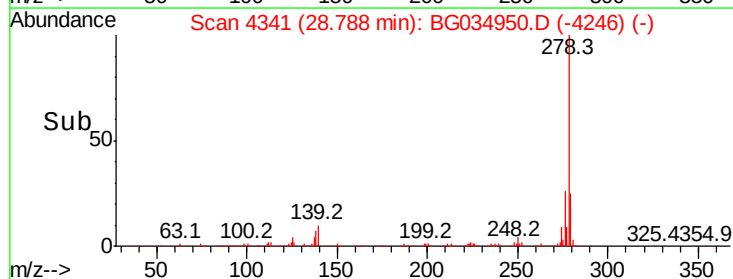
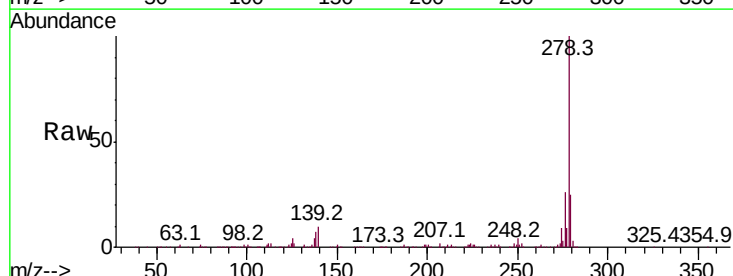
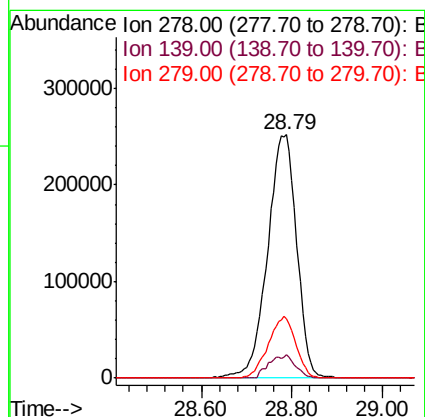
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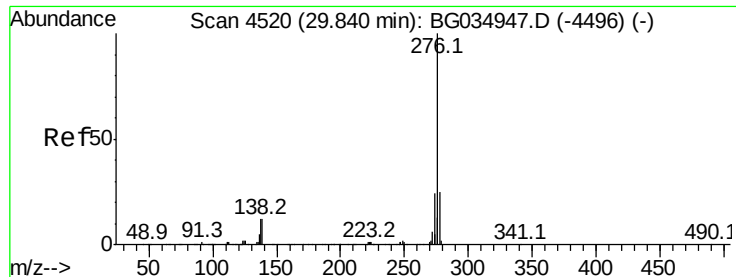
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#90
Dibenzo(a,h)anthracene
Concen: 75.322 ng
RT: 28.79 min Scan# 4341
Delta R.T. 0.03 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 75.601 ng

RT: 29.86 min Scan# 4524

Delta R.T. 0.02 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1136672

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 11.9 13.9 20.9#

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