

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034493.D
 Acq On : 16 May 2018 18:06
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 5/17/2018 5:04:21 PM

Quant Time: May 16 18:47:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47860	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	220593	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	153886	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	377268	20.00	ng	0.00
75) Chrysene-d12	21.74	240	380712	20.00	ng	0.00
86) Perylene-d12	25.02	264	412719	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	508336	171.60	ng	0.00
7) Phenol-d6	7.22	99	809540	175.54	ng	0.01
23) Nitrobenzene-d5	9.22	82	939300	163.37	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	428907	201.28	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1764822	167.11	ng	0.00
78) Terphenyl-d14	20.07	244	2567447	147.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	97224	78.158	ng	# 76
3) Pyridine	3.92	79	337591	86.493	ng	# 84
4) n-Nitrosodimethylamine	3.84	42	200040	93.995	ng	# 74
6) Aniline	7.37	93	524974	83.692	ng	93
8) 2-Chlorophenol	7.61	128	265762	89.909	ng	98
9) Benzaldehyde	7.18	77	211338	84.637	ng	92
10) Phenol	7.24	94	407514	87.610	ng	# 70
11) bis(2-Chloroethyl)ether	7.47	93	300081	81.947	ng	95
12) 1,3-Dichlorobenzene	7.94	146	310364	82.993	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	320014	86.164	ng	94
14) 1,2-Dichlorobenzene	8.41	146	304818m	86.404	ng	
15) Benzyl Alcohol	8.29	79	437434	88.917	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.57	45	352378	69.939	ng	79
17) 2-Methylphenol	8.49	107	267696	87.464	ng	# 75
18) Hexachloroethane	9.13	117	134575	85.176	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	324449	78.340	ng	93
20) 3+4-Methylphenols	8.83	107	375793	82.904	ng	83
22) Acetophenone	8.88	105	548487	72.994	ng	97
24) Nitrobenzene	9.26	77	490618	77.958	ng	# 90
25) Isophorone	9.79	82	887701	75.686	ng	# 94
26) 2-Nitrophenol	9.97	139	173279	99.462	ng	# 54
27) 2,4-Dimethylphenol	10.03	122	297702	88.144	ng	88
28) bis(2-Chloroethoxy)methane	10.27	93	442664	76.837	ng	99
29) 2,4-Dichlorophenol	10.51	162	328019	81.250	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	366403	75.373	ng	93
31) Naphthalene	10.91	128	900886	77.698	ng	98
32) Benzoic acid	10.22	122	225448m	79.384	ng	
33) 4-Chloroaniline	11.02	127	398876	76.290	ng	# 77
34) Hexachlorobutadiene	11.20	225	296764	72.125	ng	96
35) Caprolactam	11.83	113	114672m	79.968	ng	
36) 4-Chloro-3-methylphenol	12.15	107	425678	81.318	ng	90
37) 2-Methylnaphthalene	12.52	142	725916	77.213	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	482948	81.103	ng	# 98
40) Hexachlorocyclopentadiene	12.86	237	391916	111.075	ng	94

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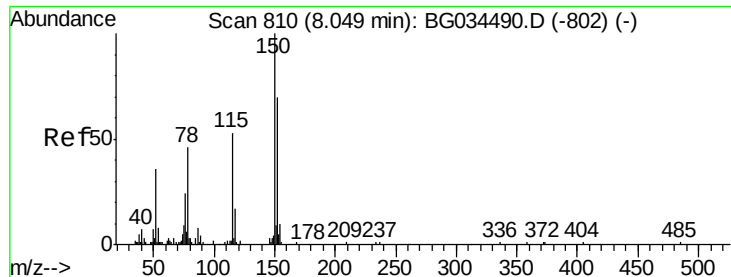
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	308958	89.300	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	335859	87.811	nq	# 93
45) 1,1'-Biphenyl	13.53	154	969325	80.632	nq	95
46) 2-Chloronaphthalene	13.58	162	759173	83.414	nq	93
47) 2-Nitroaniline	13.78	65	328132	90.177	nq	# 86
48) Acenaphthylene	14.42	152	1122901	77.276	nq	97
49) Dimethylphthalate	14.16	163	1017317	76.238	nq	100
50) 2,6-Dinitrotoluene	14.27	165	219006	85.455	nq	# 79
51) Acenaphthene	14.76	154	762456	77.204	nq	96
52) 3-Nitroaniline	14.61	138	196723	76.156	nq	# 76
53) 2,4-Dinitrophenol	14.81	184	150551	150.160	nq	81
54) Dibenzofuran	15.10	168	1186743	82.889	nq	# 86
55) 4-Nitrophenol	14.92	139	180738	91.669	nq	# 37
56) 2,4-Dinitrotoluene	15.06	165	324250	93.178	nq	87
57) Fluorene	15.74	166	941707	75.464	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	350257	88.521	nq	98
59) Diethylphthalate	15.51	149	1070501	75.811	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	561754	75.668	nq	89
61) 4-Nitroaniline	15.78	138	220049	80.307	nq	# 27
62) Azobenzene	16.03	77	1129162	74.024	nq	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	203337	114.631	nq	97
65) n-Nitrosodiphenylamine	15.96	169	882962	85.832	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	412609	88.088	nq	93
67) Hexachlorobenzene	16.75	284	444608	93.509	nq	98
68) Atrazine	16.91	200	370177	87.871	nq	94
69) Pentachlorophenol	17.10	266	287595	86.782	nq	98
70) Phenanthrene	17.49	178	1549869	79.949	nq	97
71) Anthracene	17.58	178	1587791	80.815	nq	98
72) Carbazole	17.86	167	1291294	71.796	nq	# 96
73) Di-n-butylphthalate	18.41	149	1587155	73.313	nq	# 96
74) Fluoranthene	19.50	202	1851248	75.571	nq	94
77) Pyrene	19.87	202	1827271	76.607	nq	96
79) Butylbenzylphthalate	20.76	149	752143	80.776	nq	90
80) Benzo(a)anthracene	21.72	228	1899207	77.840	nq	99
81) 3,3'-Dichlorobenzidine	21.64	252	758318	82.188	nq	# 97
82) Chrysene	21.79	228	1758174	75.286	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	993595	77.532	nq	# 96
84) Di-n-octyl phthalate	22.86	149	1707067	83.400	nq	100
85) Indeno(1,2,3-cd)pyrene	28.76	276	2398549	93.328	nq	# 83
87) Benzo(b)fluoranthene	23.98	252	2047704	78.543	nq	# 96
88) Benzo(k)fluoranthene	24.05	252	1968965	79.019	nq	# 93
89) Benzo(a)pyrene	24.87	252	1981625	81.243	nq	# 95
90) Dibenzo(a,h)anthracene	28.84	278	1951485	84.875	nq	# 94
91) Benzo(g,h,i)perylene	29.94	276	1976761	87.227	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

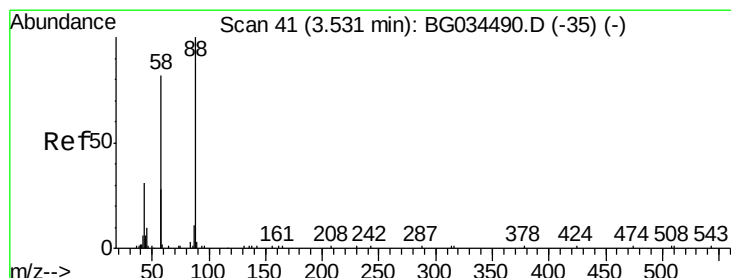
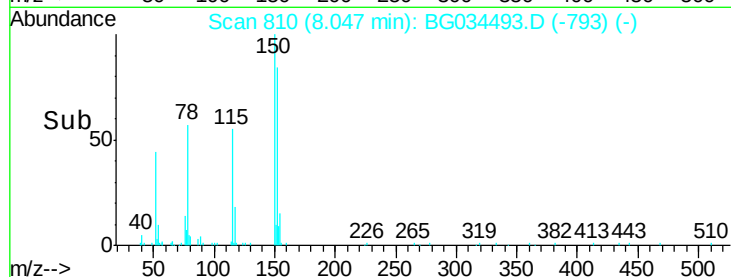
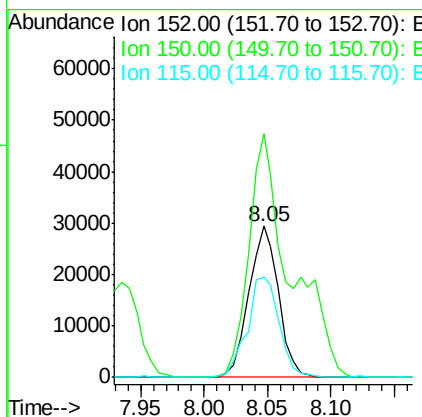
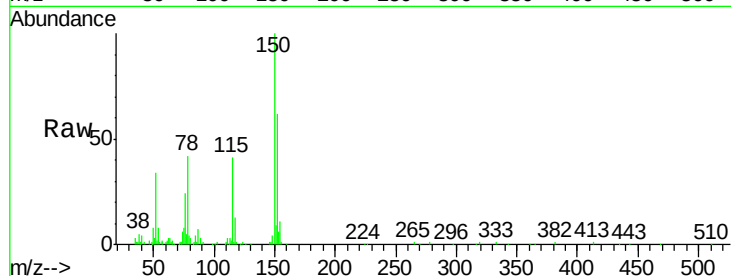
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	47860
Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	66.2	53.0	79.4

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#2

1,4-Dioxane

Concen: 78.158 ng

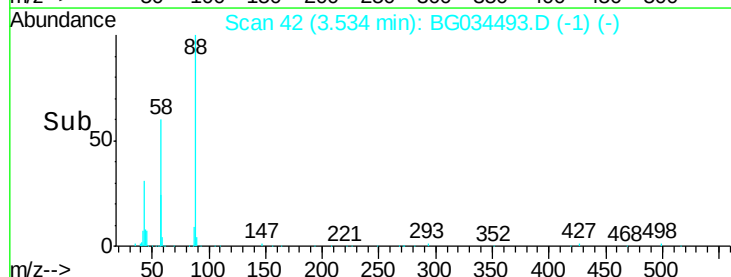
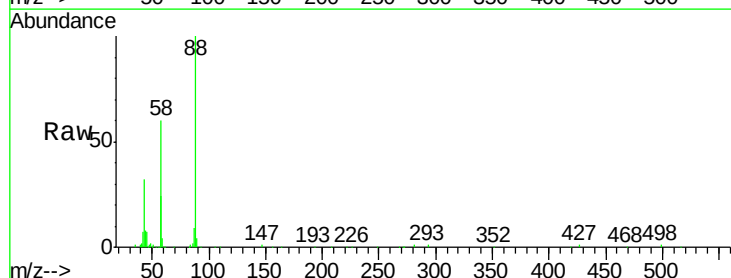
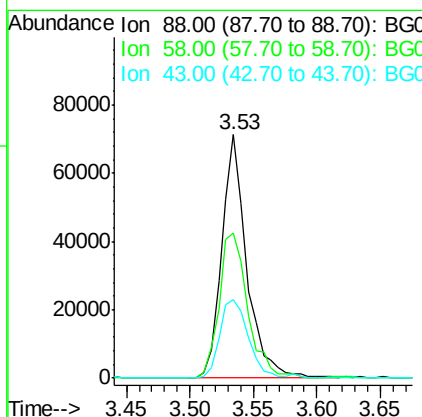
RT: 3.53 min Scan# 42

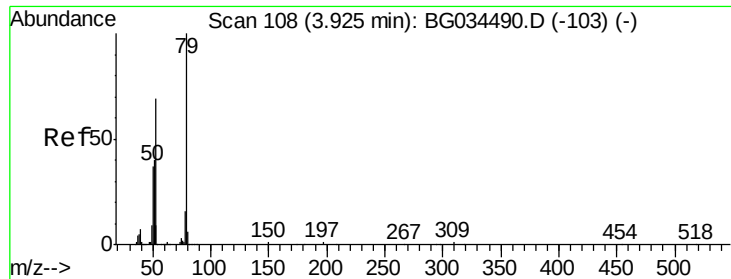
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	88	Resp:	97224
Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	36.9	27.4	41.0





#3

Pvridine

Concen: 86.493 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

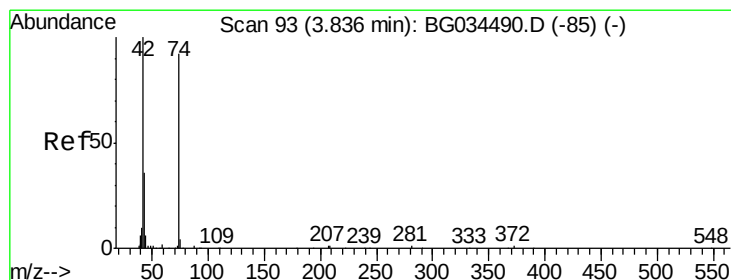
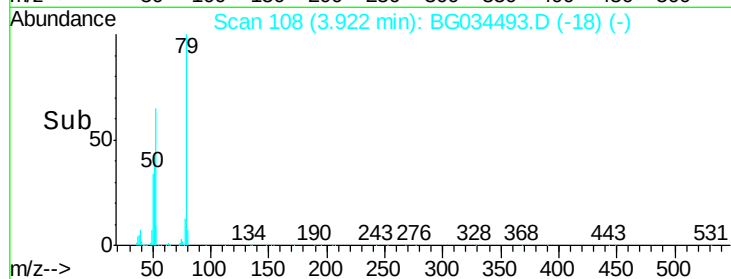
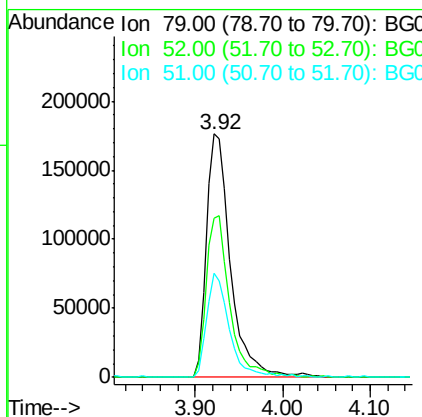
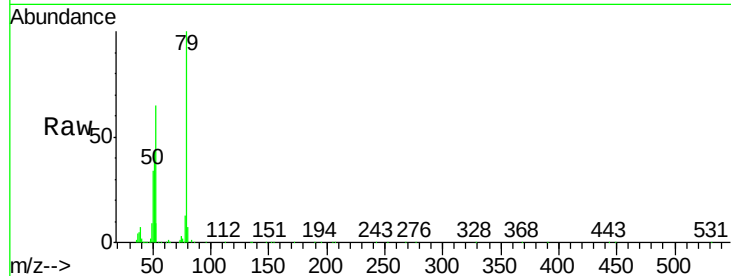
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	337591
Ion Ratio	Lower	Upper	
79	100		
52	65.3	69.9	104.9#
51	42.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 93.995 ng

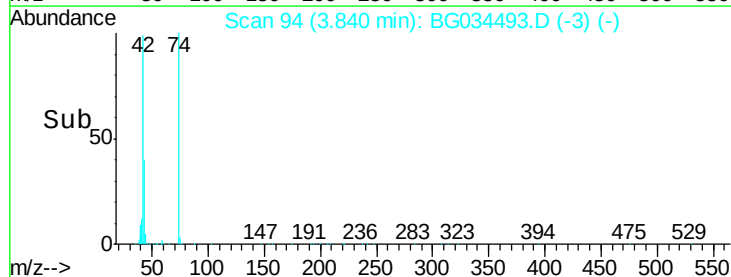
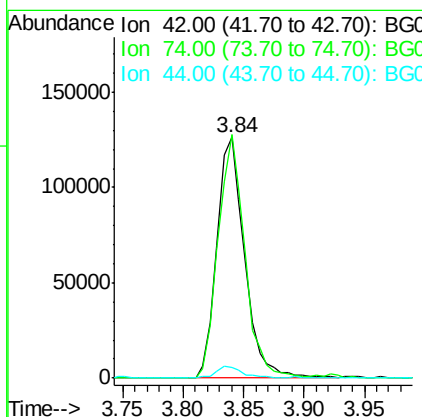
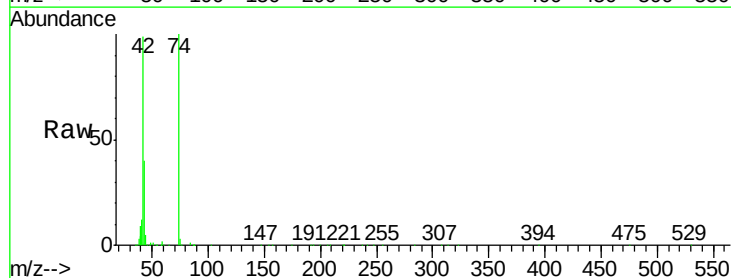
RT: 3.84 min Scan# 94

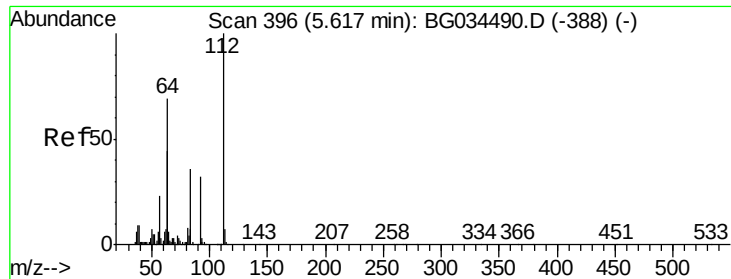
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	42	Resp:	200040
Ion Ratio	Lower	Upper	
42	100		
74	101.1	102.5	153.7#
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 171.601 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

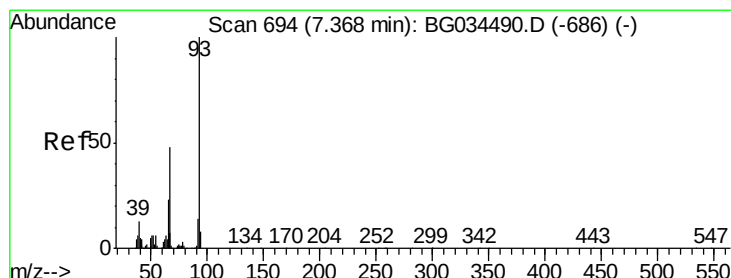
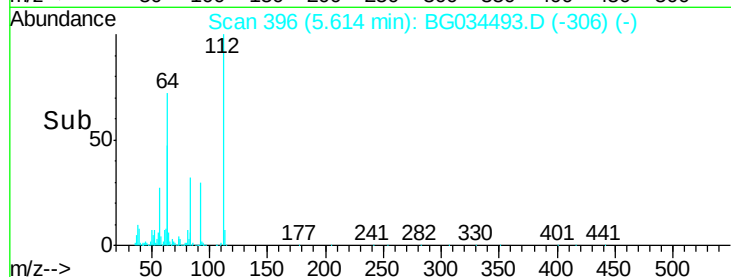
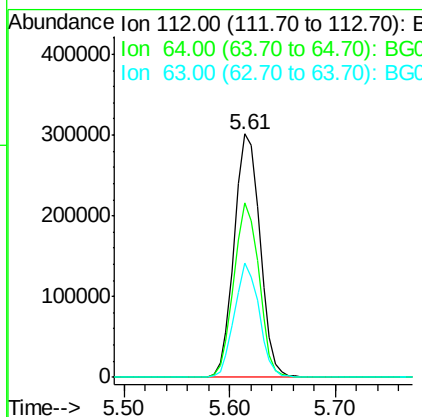
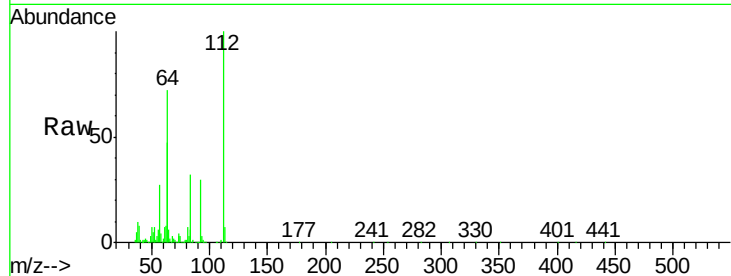
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.8	56.3	84.5
63	47.2	30.1	45.1

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#6

Aniline

Concen: 83.692 ng

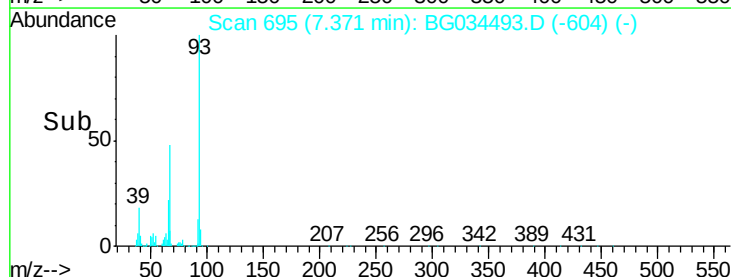
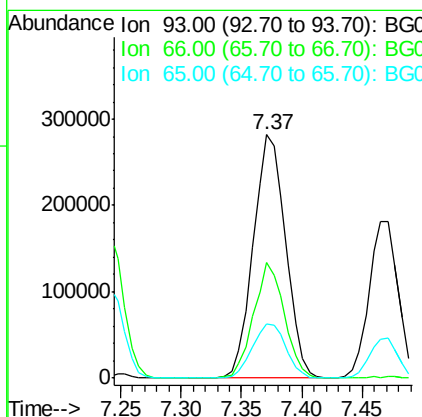
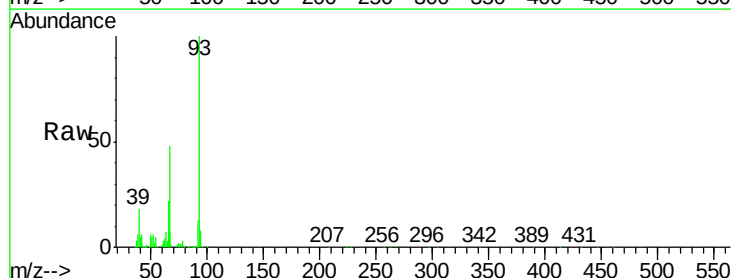
RT: 7.37 min Scan# 695

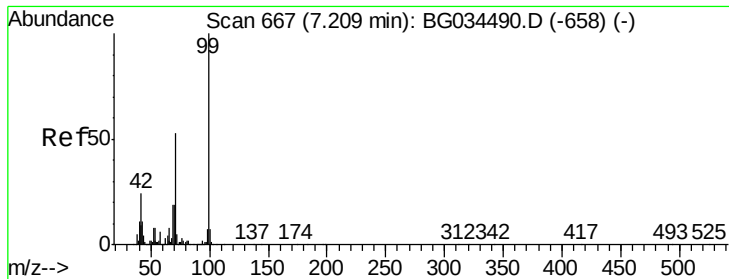
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	47.6	33.7	50.5
65	22.3	16.1	24.1





#7

Phenol-d6

Concen: 175.538 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

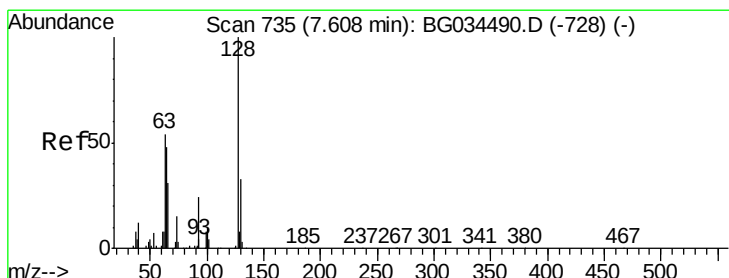
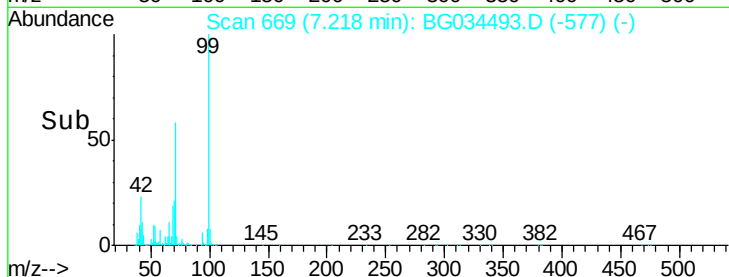
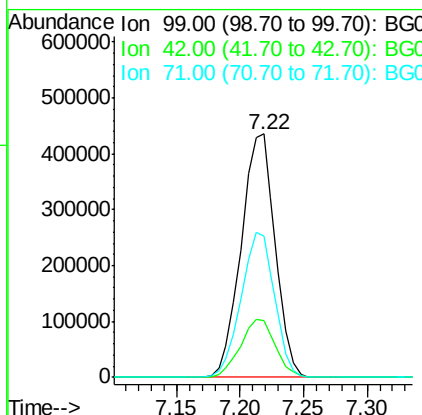
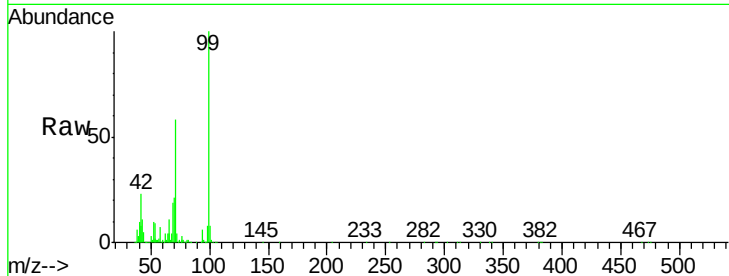
ClientSampleId :

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Tot Ion:	99	Resp:	809540
Ion Ratio	Lower	Upper	
99	100		
42	23.1	14.1	21.1#
71	58.0	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 89.909 ng

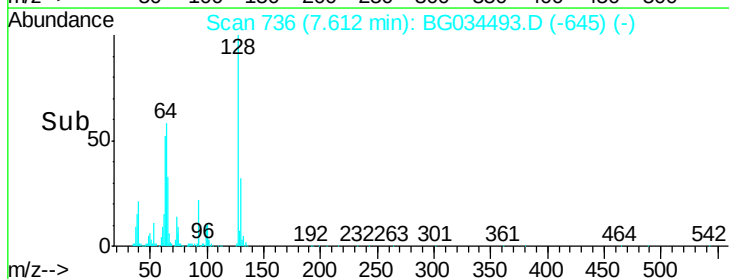
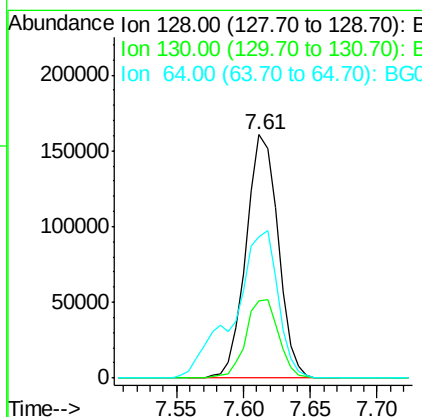
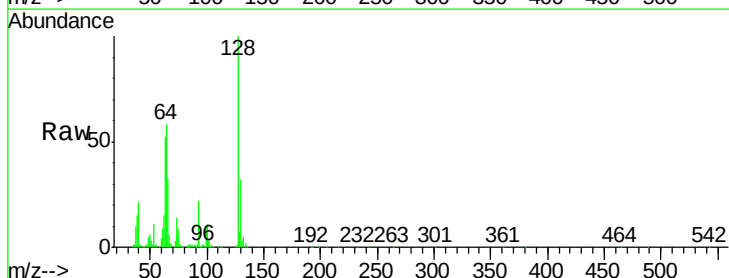
RT: 7.61 min Scan# 736

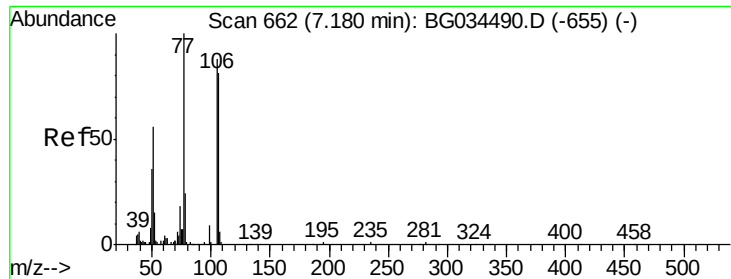
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	128	Resp:	265762
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.0	54.0
64	58.2	37.7	77.7





#9

Benzaldehyde

Concen: 84.637 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

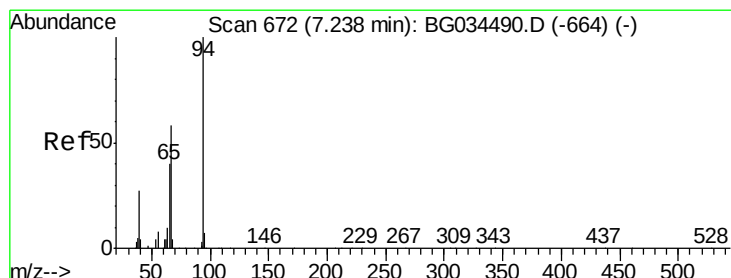
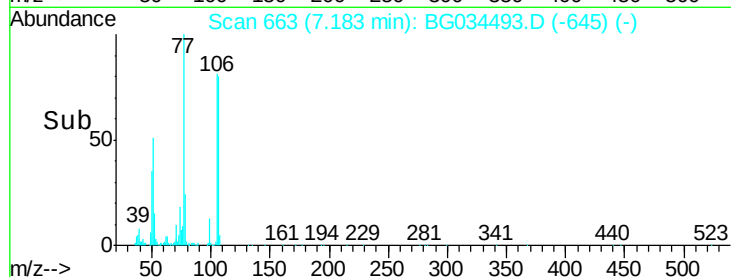
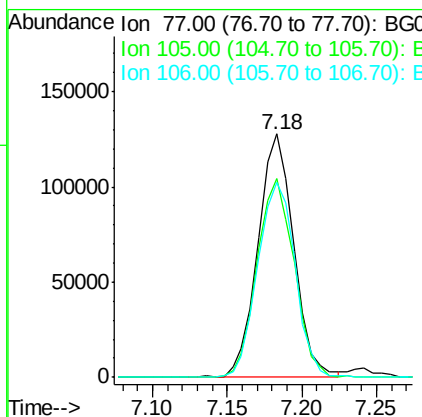
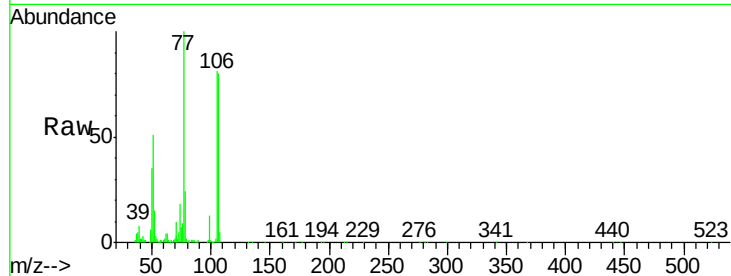
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	211338
Ion	Ratio	Lower	Upper
77	100		
105	81.5	71.3	111.3
106	80.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 87.610 ng

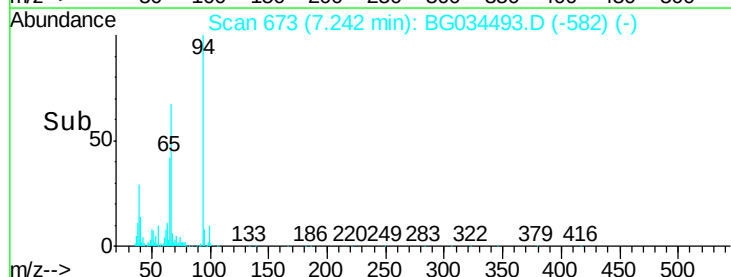
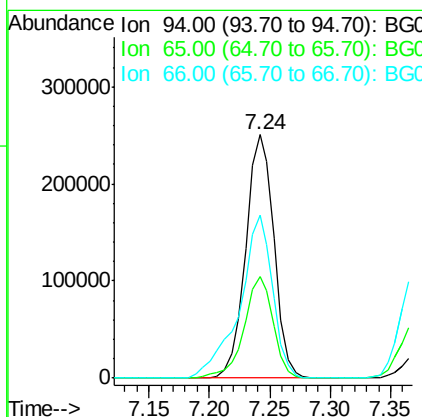
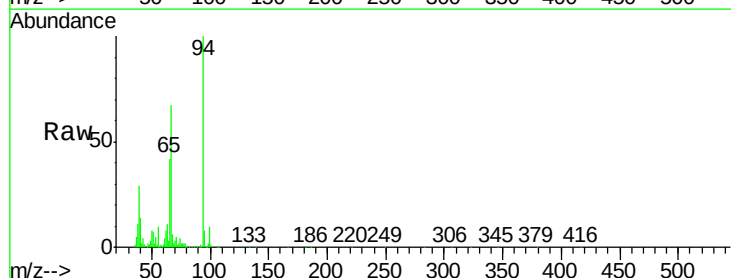
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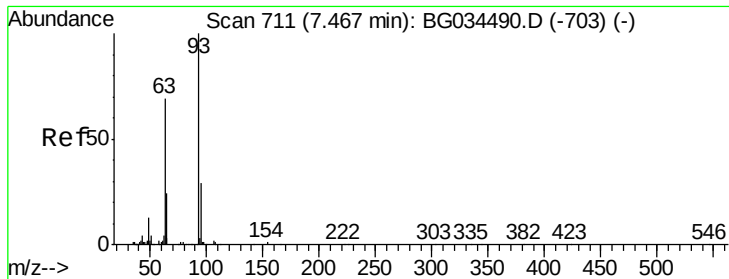
Delta R.T. 0.00 min

Lab File: BG034493.D

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Tgt Ion:	94	Resp:	407514
Ion	Ratio	Lower	Upper
94	100		
65	41.6	11.9	51.9
66	66.8	22.2	62.2#





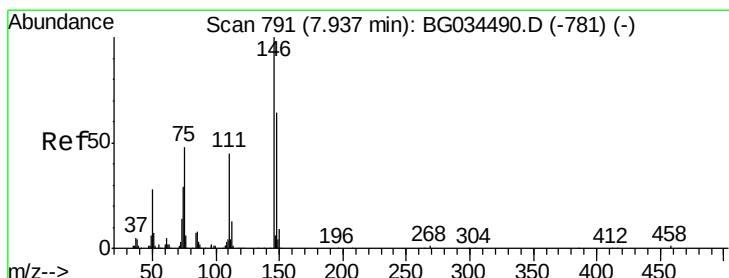
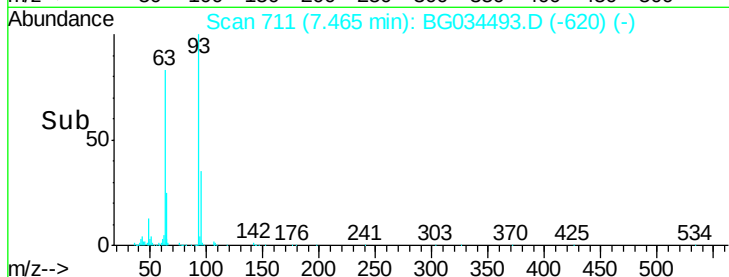
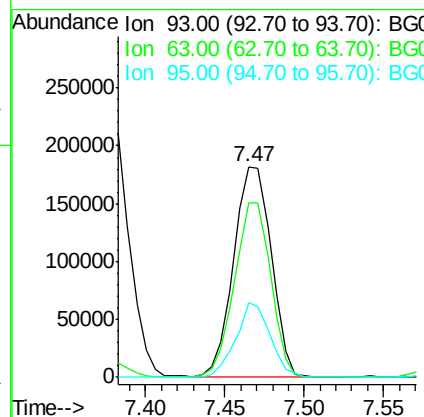
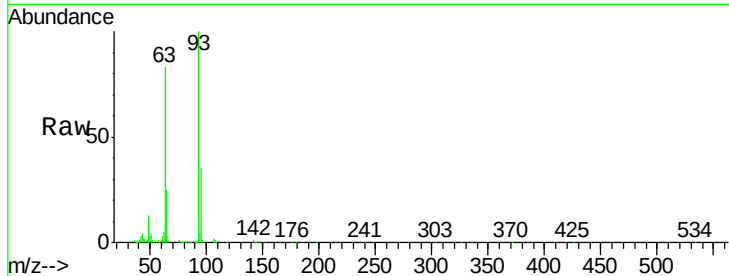
#11
bis(2-Chloroethyl)ether
Concen: 81.947 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.6	67.1	107.1
95	35.2	11.5	51.5

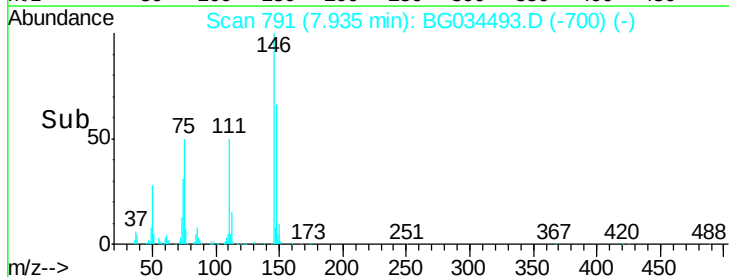
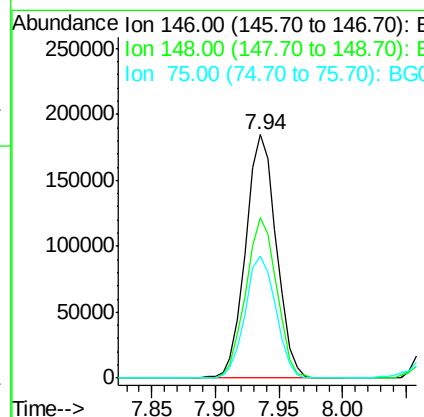
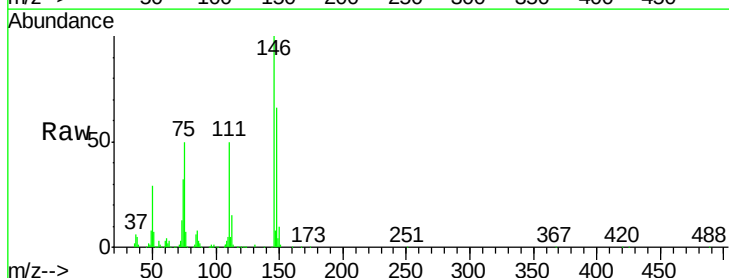
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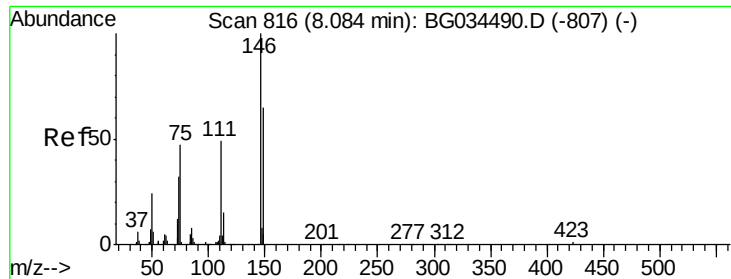
Sohil
5/17/2018 5:04:21 PM



#12
1,3-Dichlorobenzene
Concen: 82.993 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	50.1	26.6	39.8





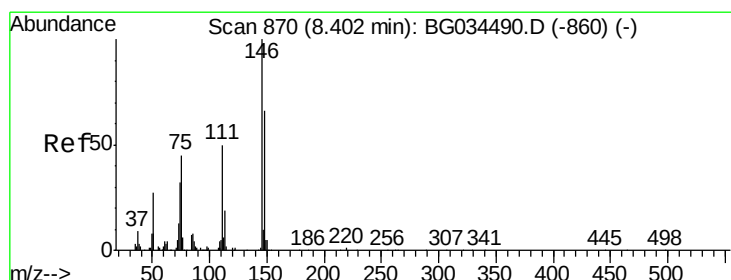
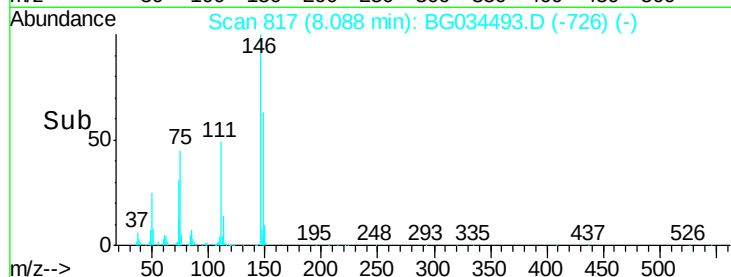
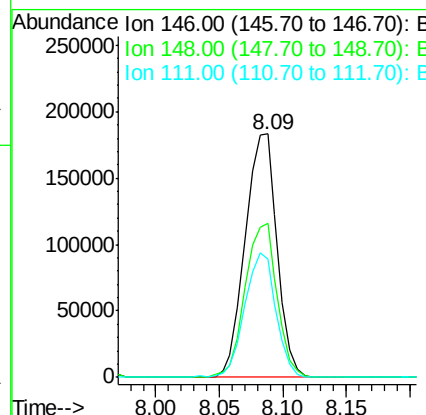
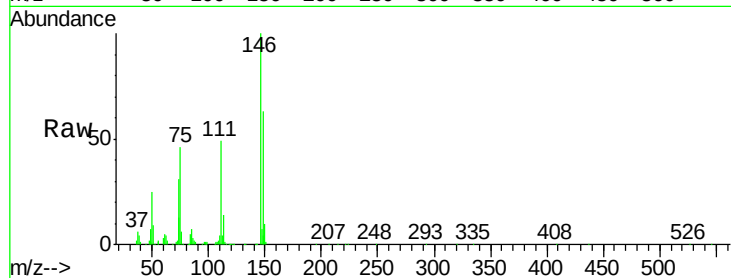
#13
1,4-Dichlorobenzene
Concen: 86.164 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	48.6	35.2	52.8

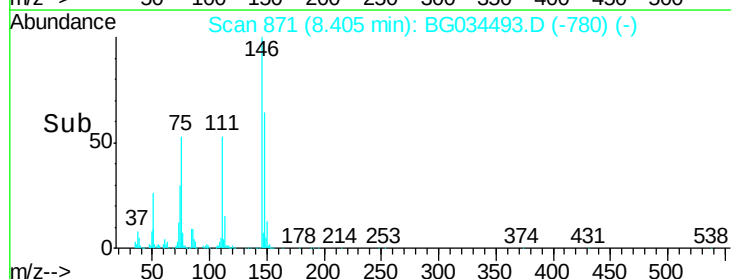
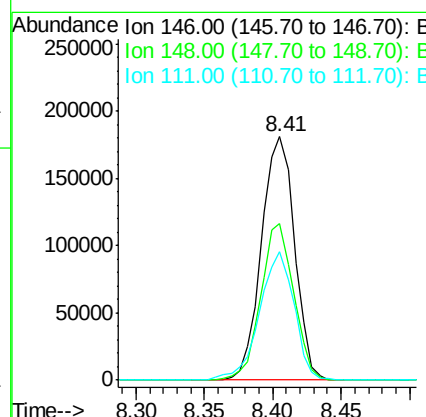
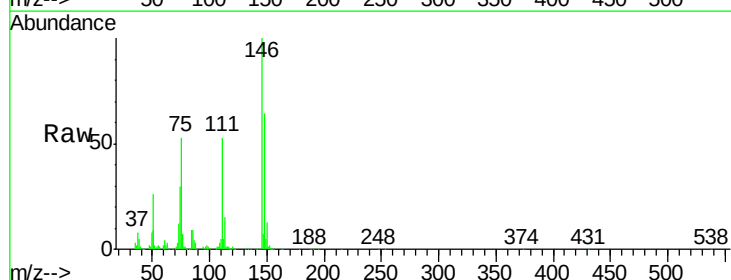
Manual Integrations
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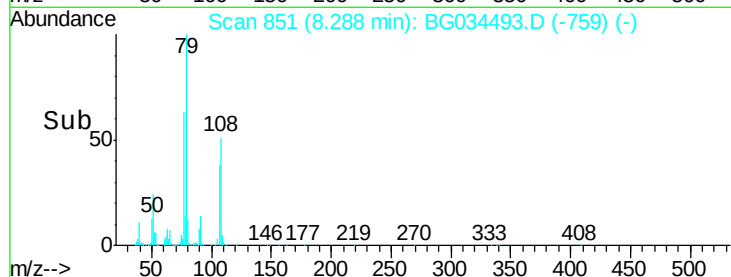
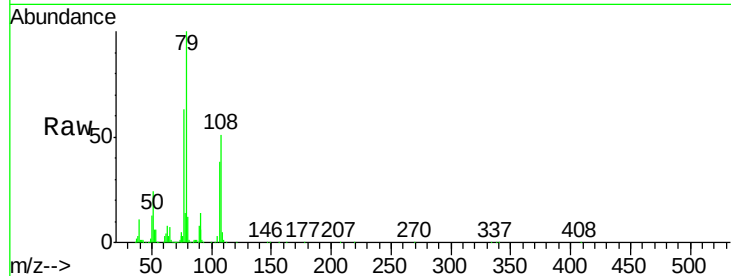
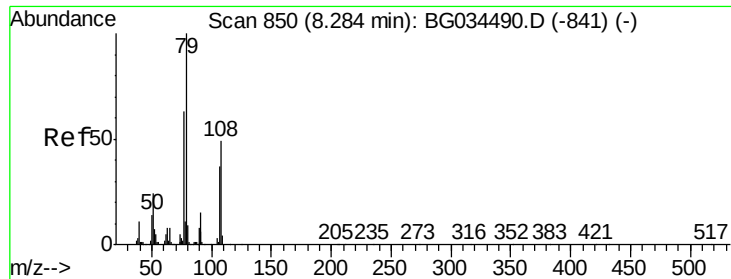
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#14
1,2-Dichlorobenzene
Concen: 86.404 ng m
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	52.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 88.917 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tot Ion	Ratio	Lower	Upper
79	100		
108	51.3	57.2	85.8#
77	62.9	46.1	69.1

Instrument :

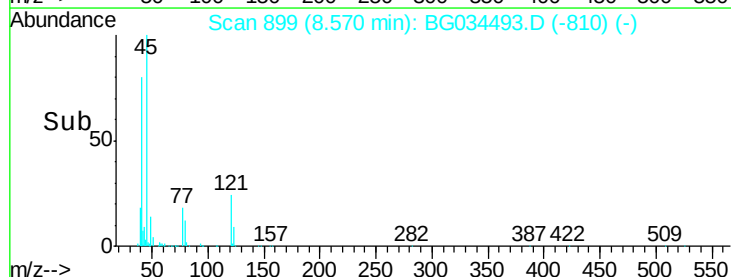
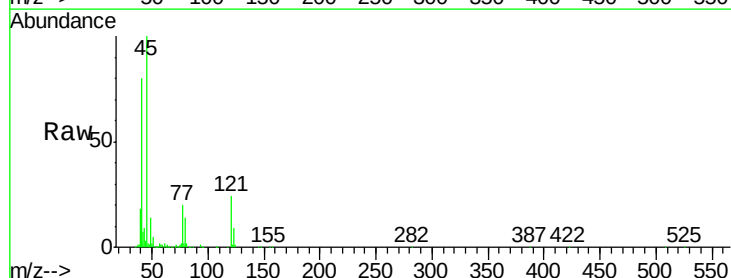
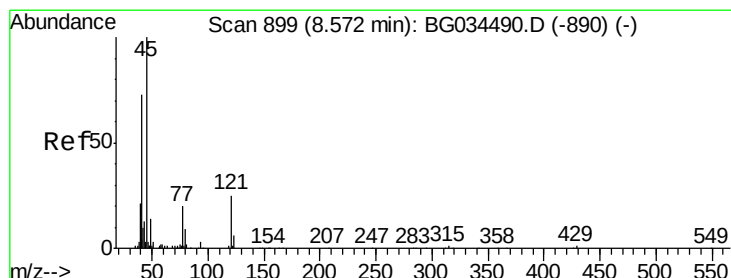
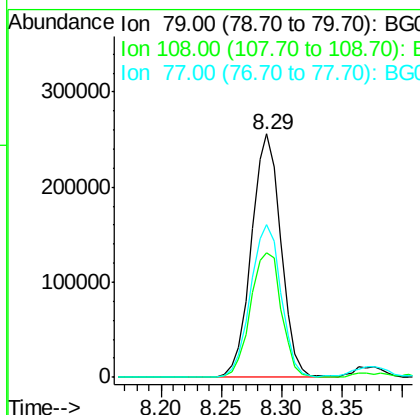
BNA_G

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.939 ng

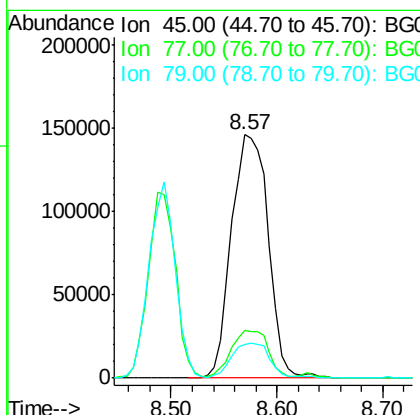
RT: 8.57 min Scan# 899

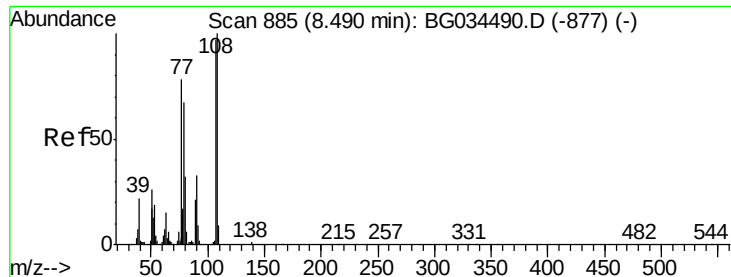
Delta R.T. -0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.2
79	13.6	0.0	27.9





#17

2-Methylphenol

Concen: 87.464 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

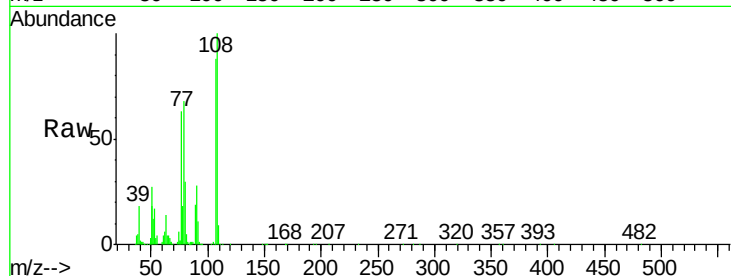
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	83.9	125.9	
77	72.5	37.2	55.8	
79	77.5	36.2	54.2	

Manual Integrations
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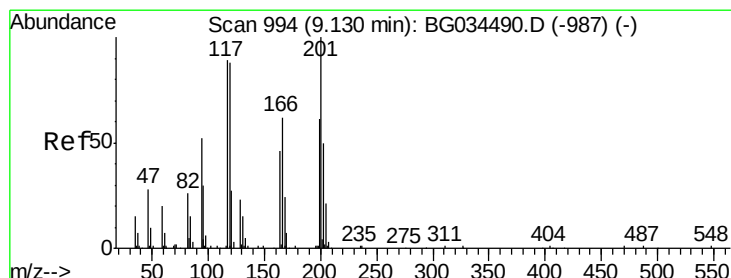
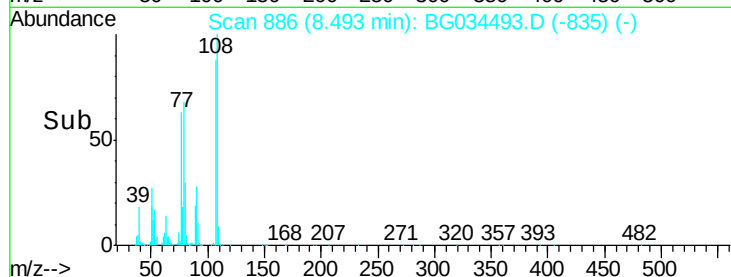
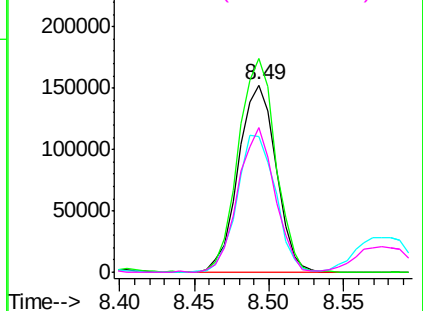
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 85.176 ng

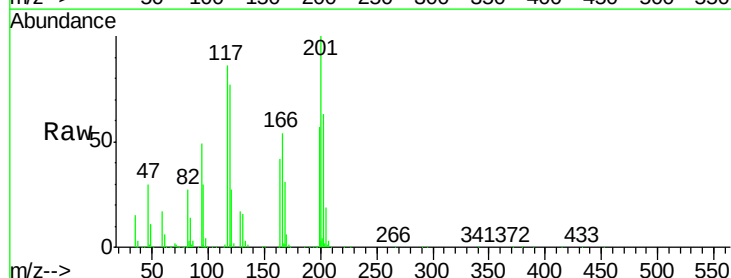
RT: 9.13 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	76.7	115.1	
201	116.7	95.7	143.5	

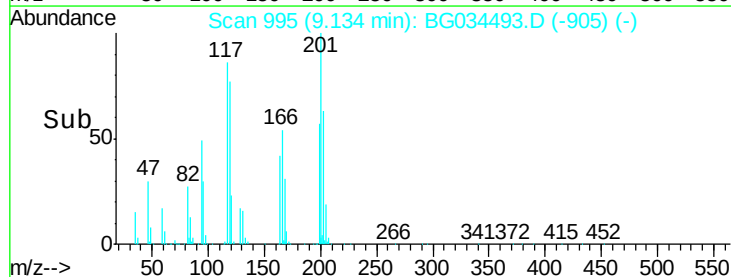
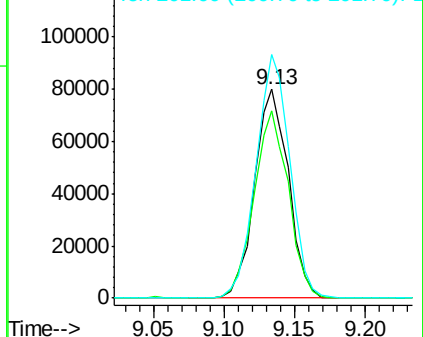


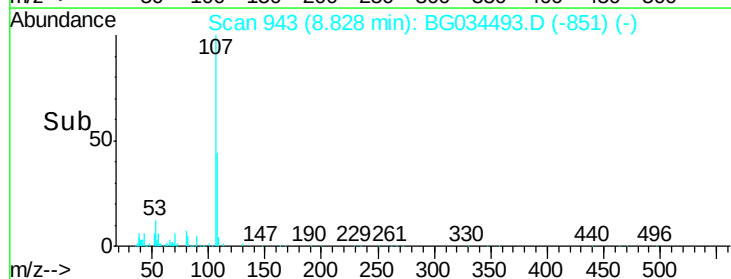
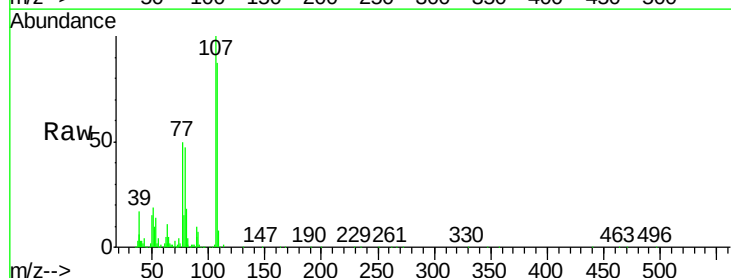
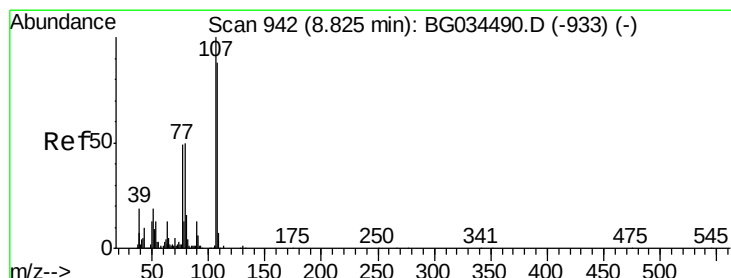
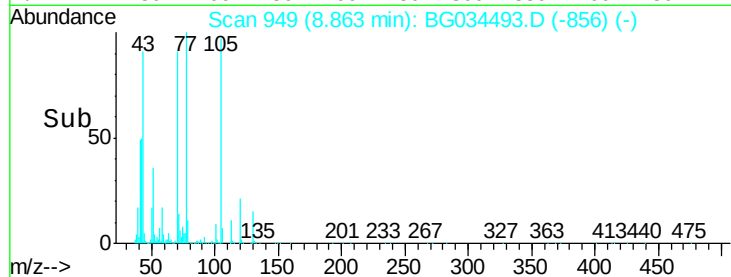
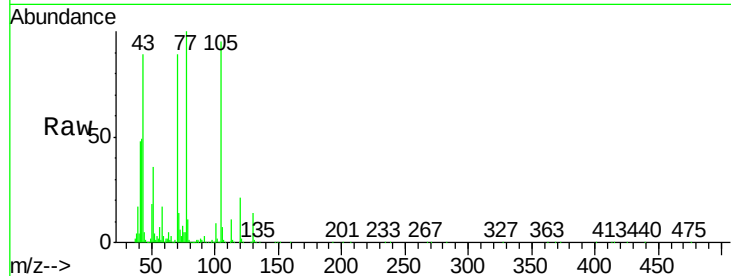
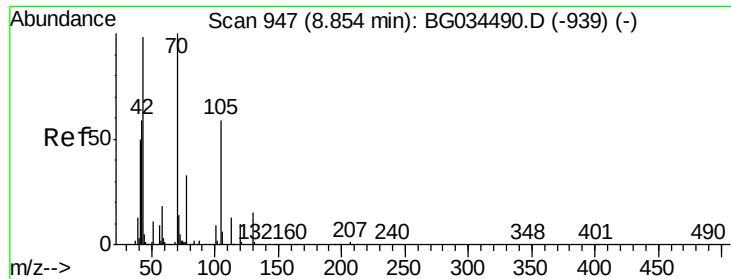
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

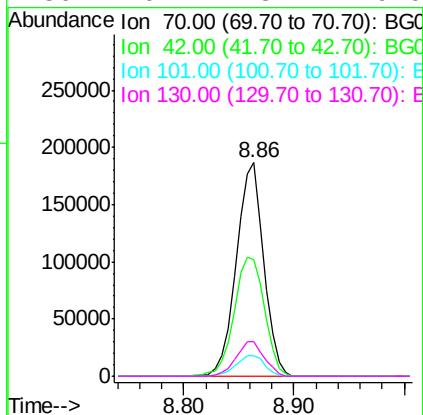
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 78.340 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.02 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	49.1	73.7
101	9.6	8.5	12.7
130	16.1	13.4	20.0



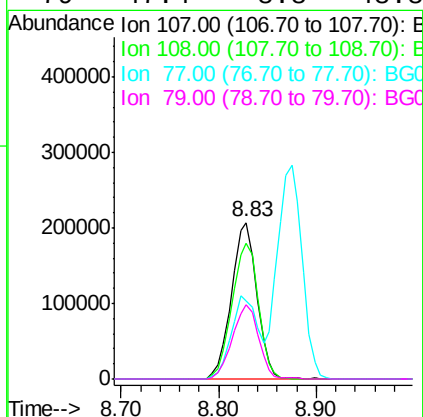
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

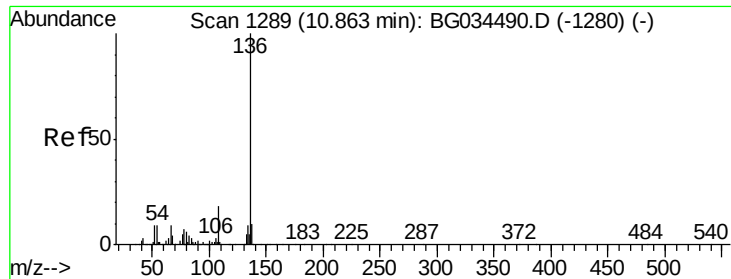
Manual Integrations
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#20
3+4-Methylphenols
Concen: 82.904 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	50.2	13.9	53.9
79	47.4	8.8	48.8





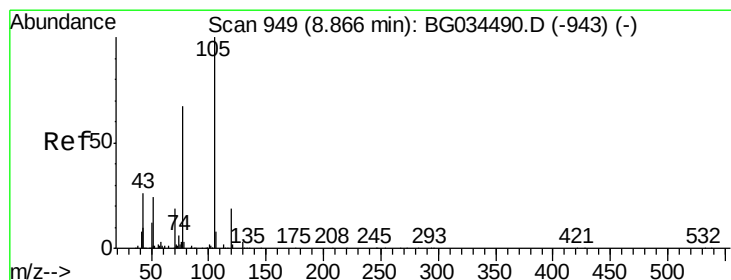
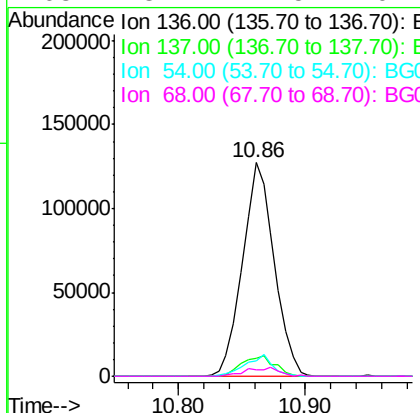
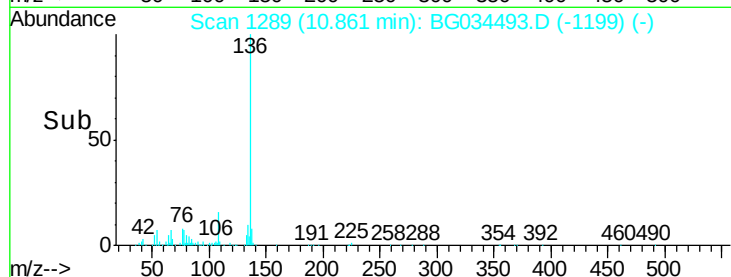
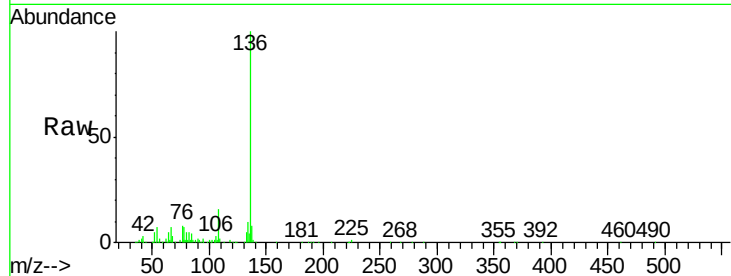
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220593		
137	8.3	9.2	13.8#	
54	7.4	10.3	15.5#	
68	3.1	4.5	6.7#	

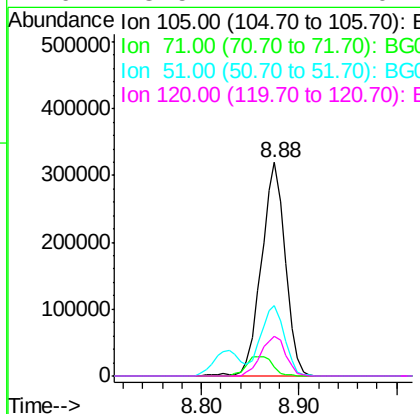
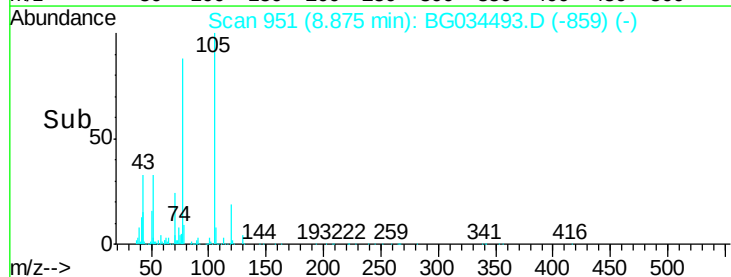
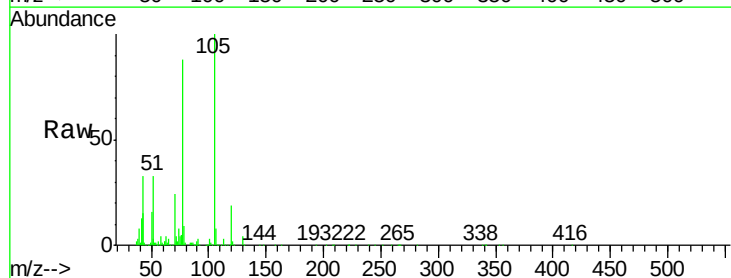
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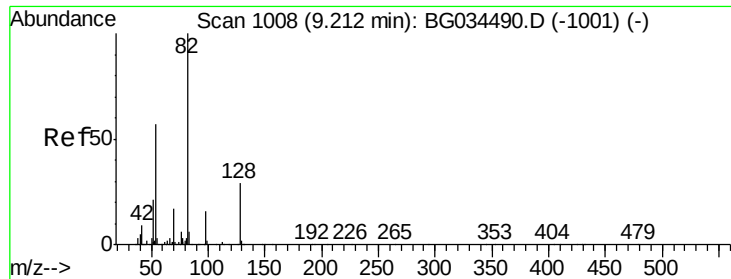
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#22
Acetophenone
Concen: 72.994 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	548487		
71	4.4	3.0	4.4	
51	33.2	26.1	39.1	
120	18.5	17.4	26.2	





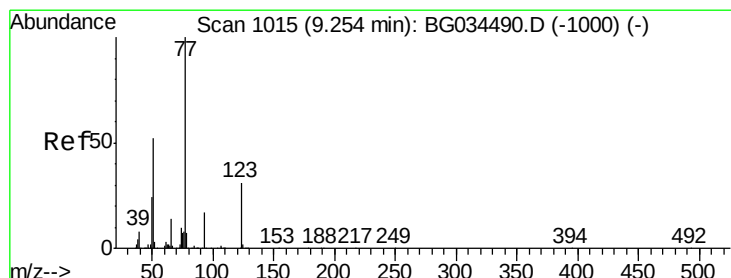
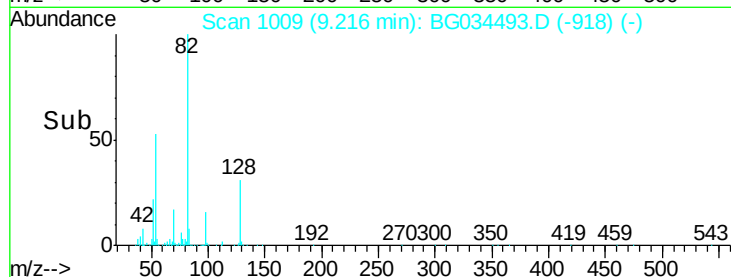
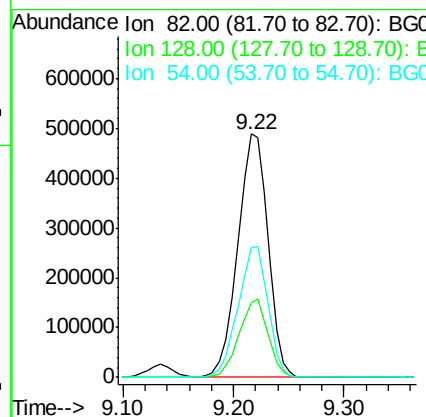
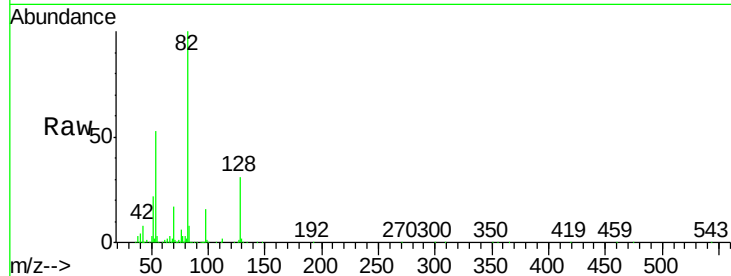
#23
 Nitrobenzene-d5
 Concen: 163.374 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.5	29.7	44.5
54	53.0	43.1	64.7

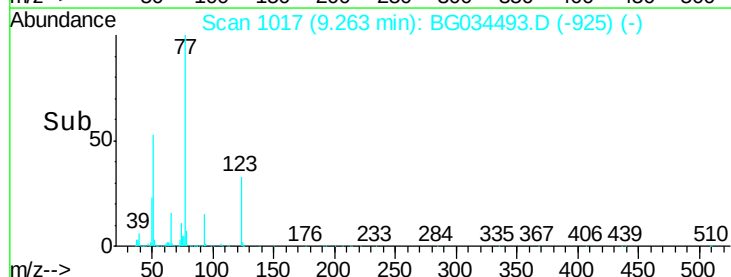
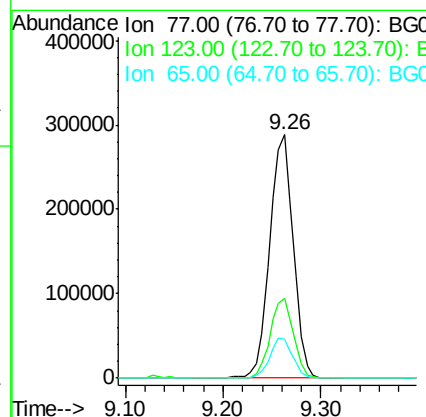
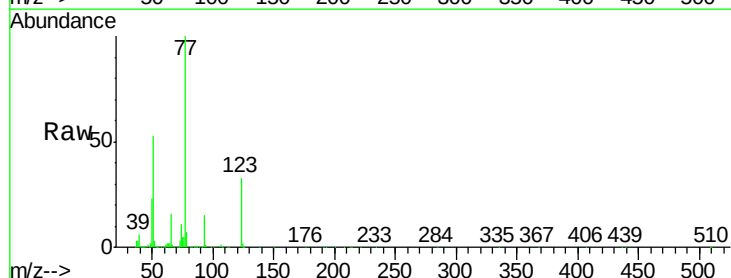
Manual Integrations
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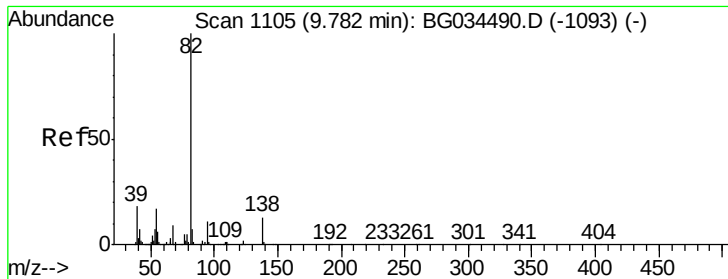
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#24
 Nitrobenzene
 Concen: 77.958 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	33.0	49.6#
65	15.9	13.0	19.6





#25

Isophorone

Concen: 75.686 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

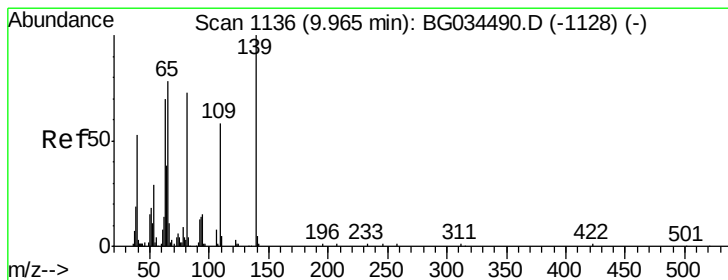
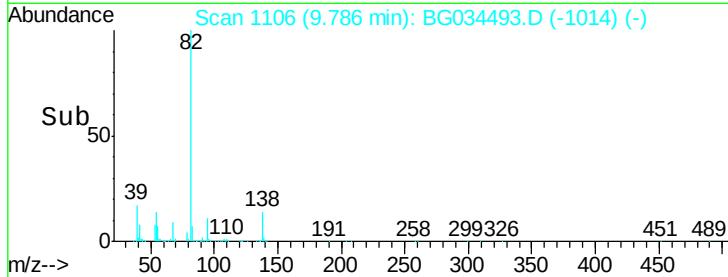
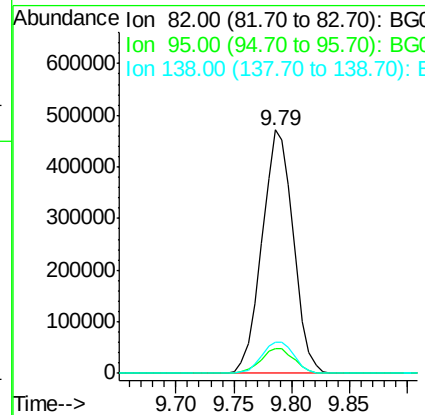
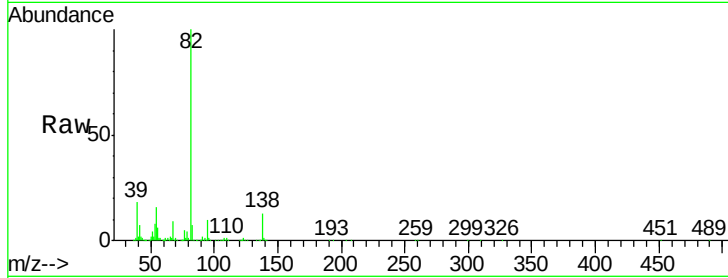
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	887701
Ion Ratio	Lower	Upper	
82	100		
95	10.1	6.2	9.2#
138	12.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 99.462 ng

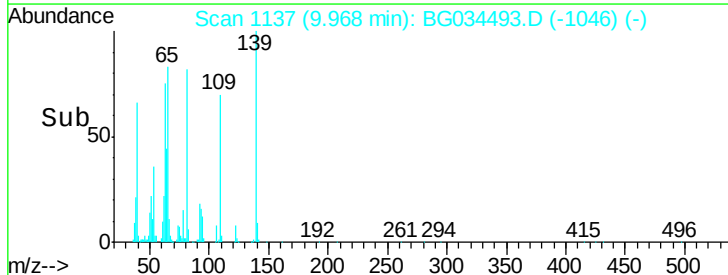
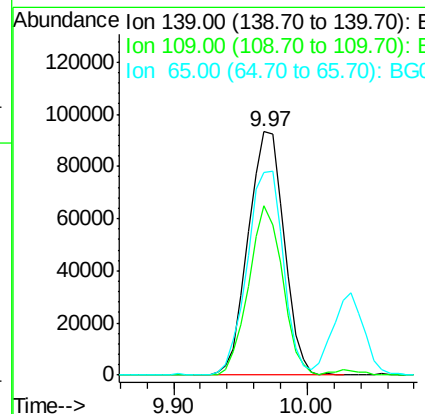
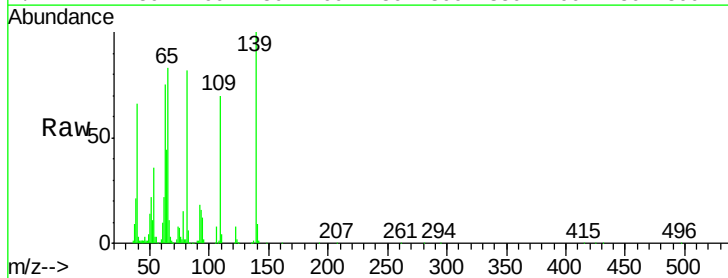
RT: 9.97 min Scan# 1137

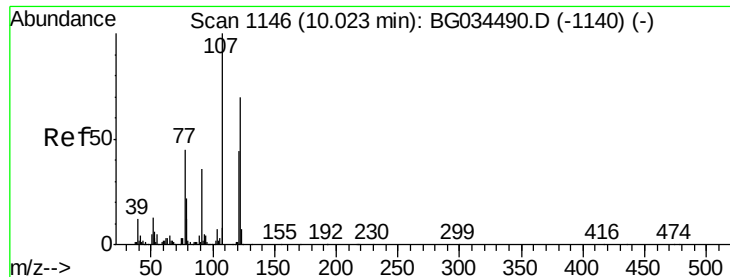
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	139	Resp:	173279
Ion Ratio	Lower	Upper	
139	100		
109	69.6	24.2	36.2#
65	83.2	47.4	71.0#





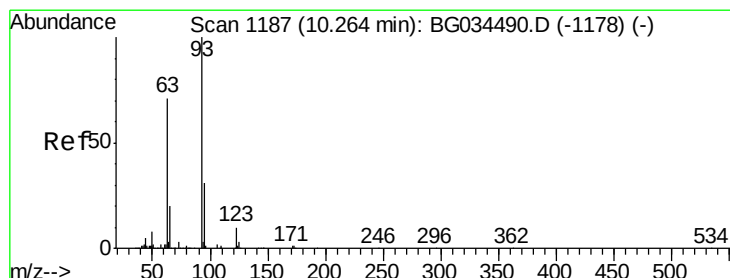
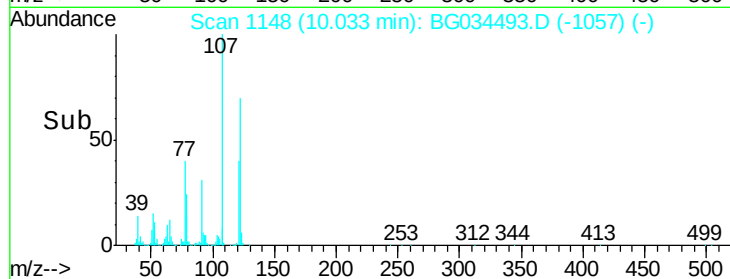
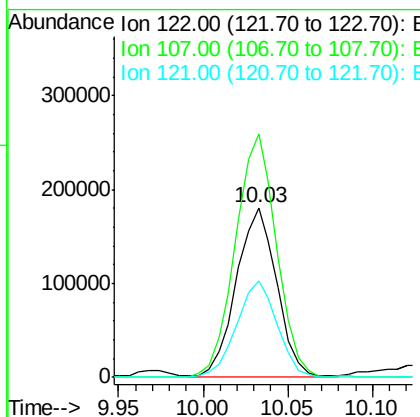
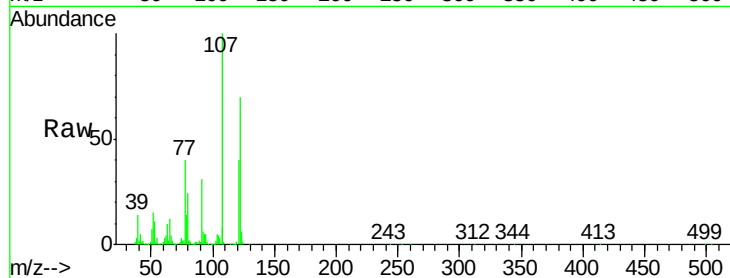
#27
 2,4-Dimethylphenol
 Concen: 88.144 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.4	100.2	150.2
121	56.8	44.4	66.6

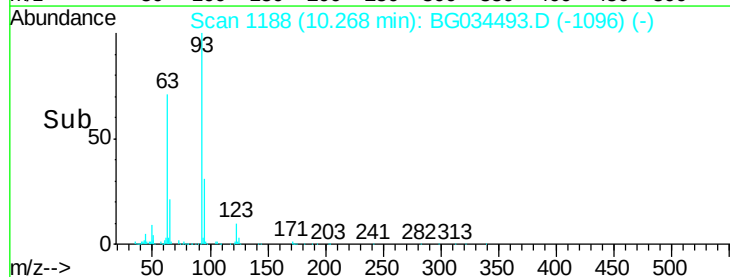
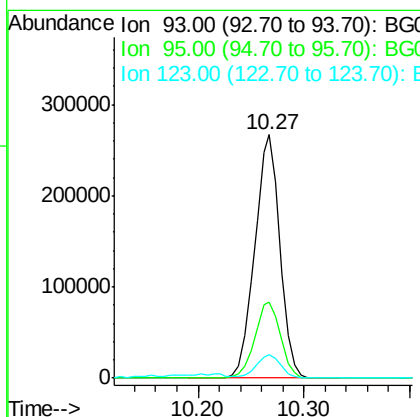
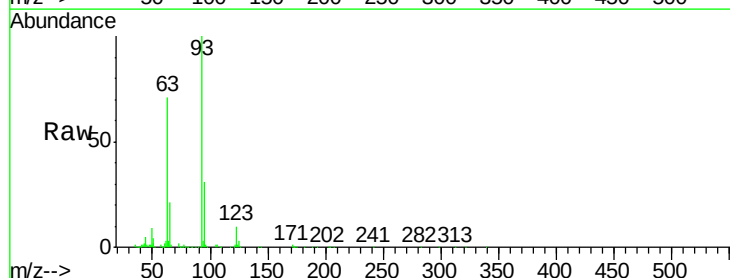
Manual Integrations
 APPROVED

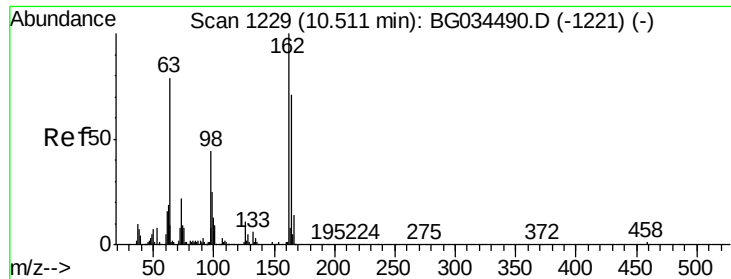
Sohil
 5/17/2018 5:04:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.837 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	9.8	8.4	12.6





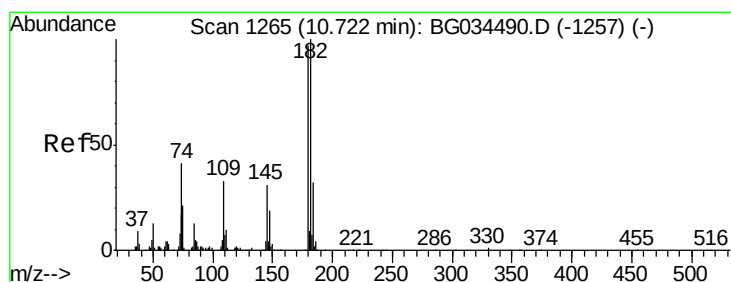
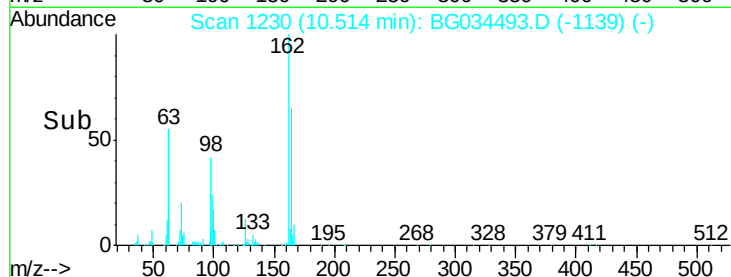
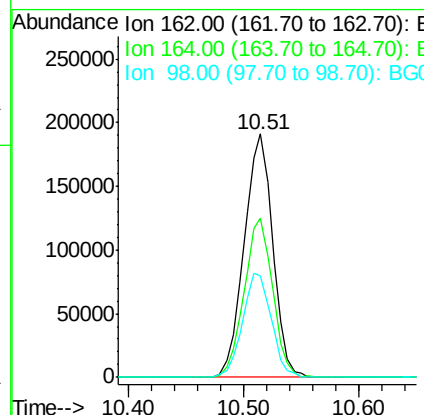
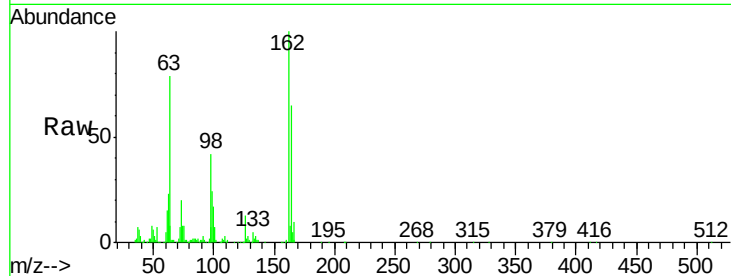
#29
 2,4-Dichlorophenol
 Concen: 81.250 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	328019		
164	65.4	48.0	88.0	
98	41.9	21.1	61.1	

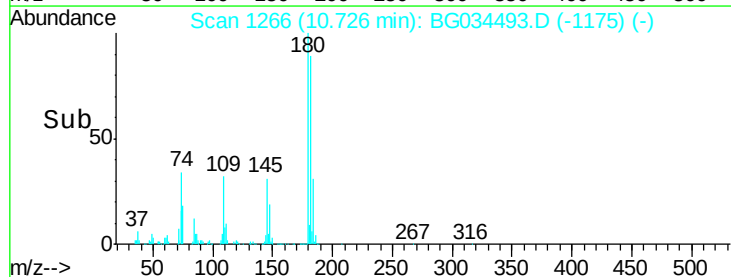
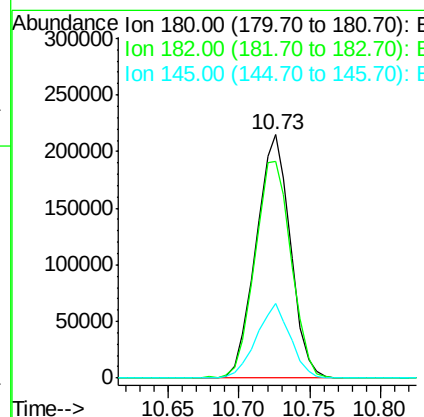
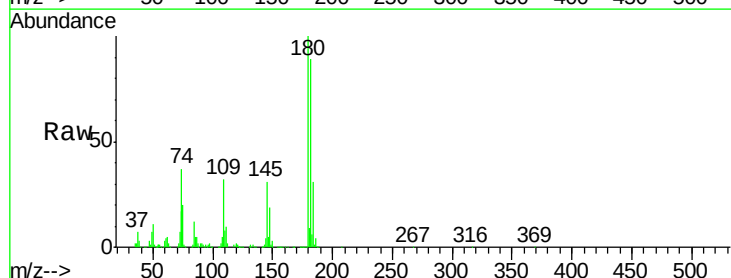
Manual Integrations
 APPROVED

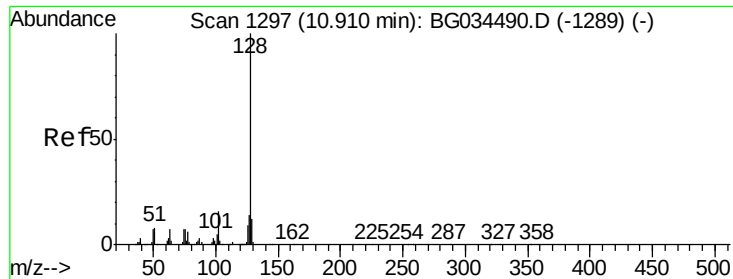
Sohil
 5/17/2018 5:04:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 75.373 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	366403		
182	89.0	77.5	116.3	
145	30.9	23.4	35.2	





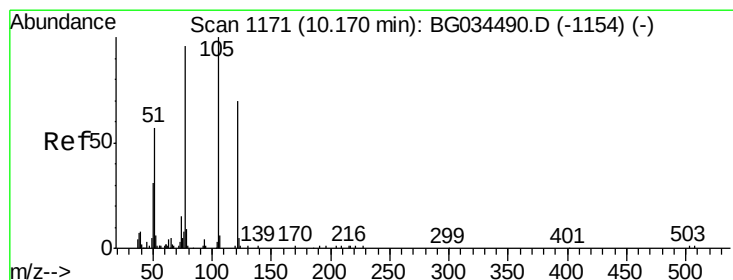
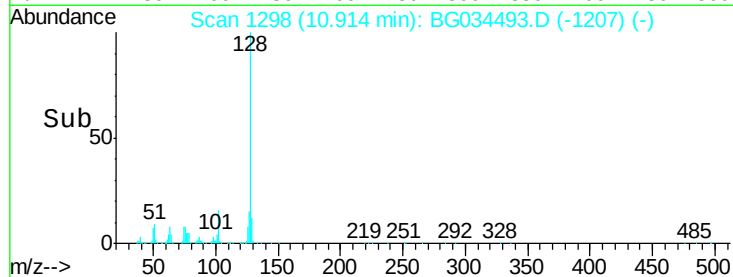
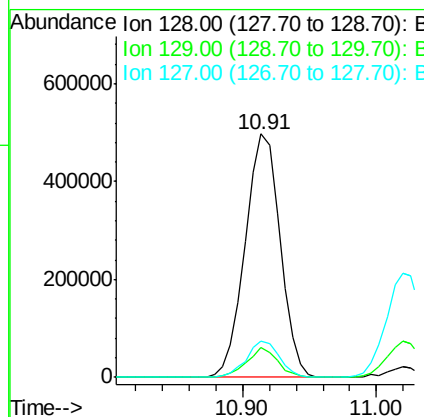
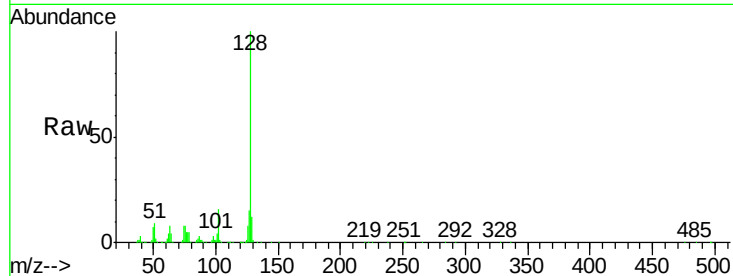
#31
Naphthalene
Concen: 77.698 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	14.7	11.6	17.4

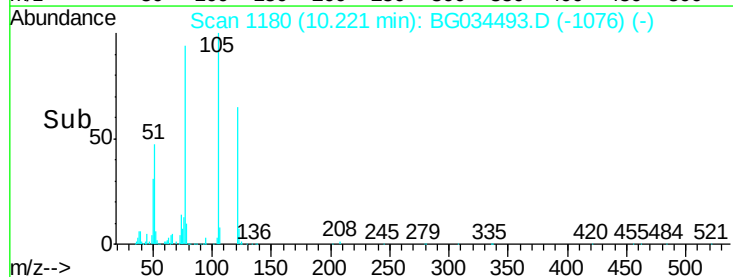
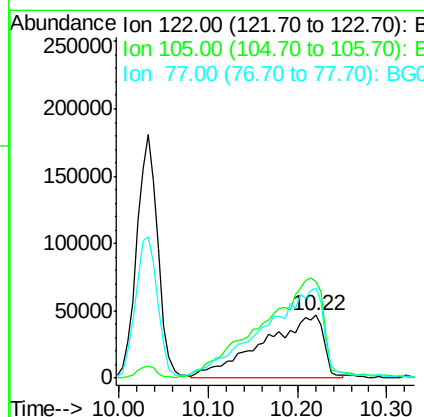
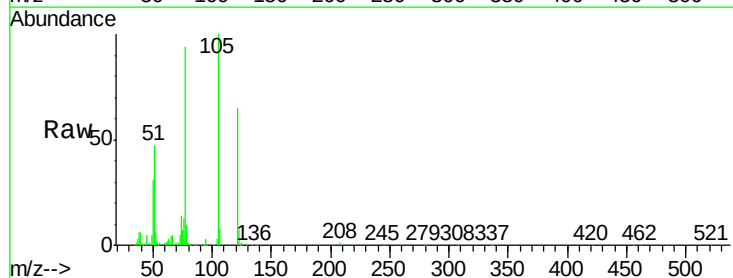
Manual Integrations
APPROVED

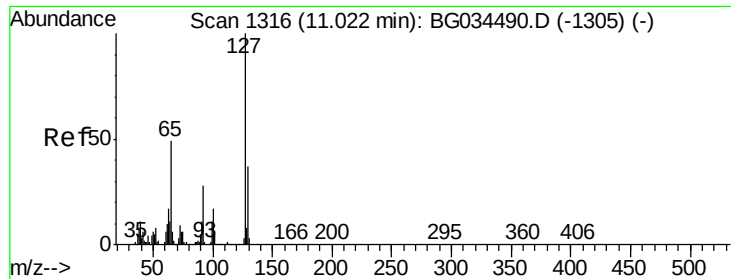
Sohil
5/17/2018 5:04:21 PM



#32
Benzoic acid
Concen: 79.384 ng m
RT: 10.22 min Scan# 1180
Delta R.T. 0.08 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.4	123.5	163.5
77	143.6	85.7	125.7#





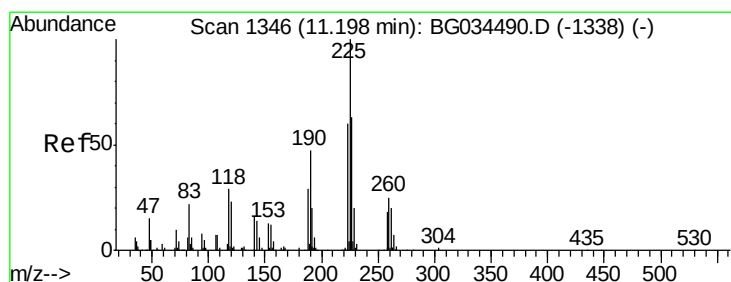
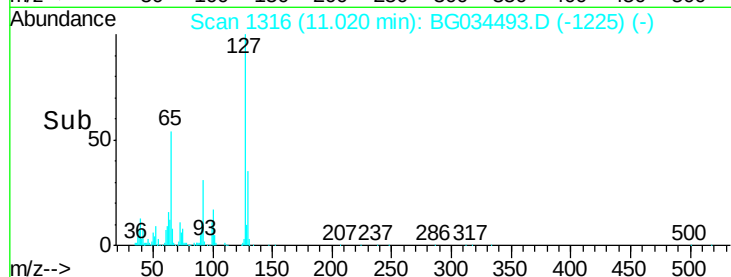
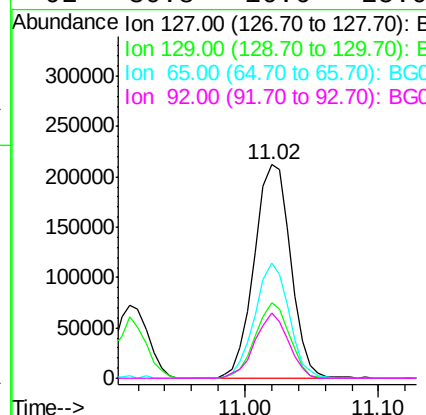
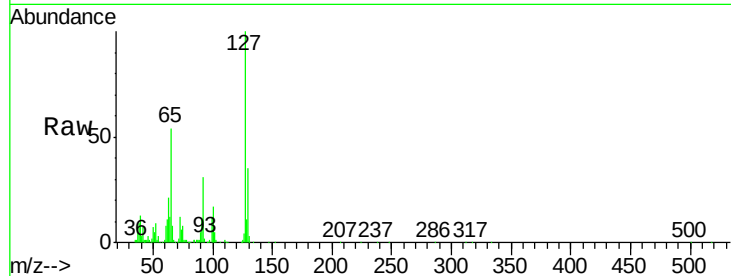
#33
4-Chloroaniline
Concen: 76.290 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.4	24.0	36.0
65	53.9	27.0	40.4
92	30.8	16.6	25.0

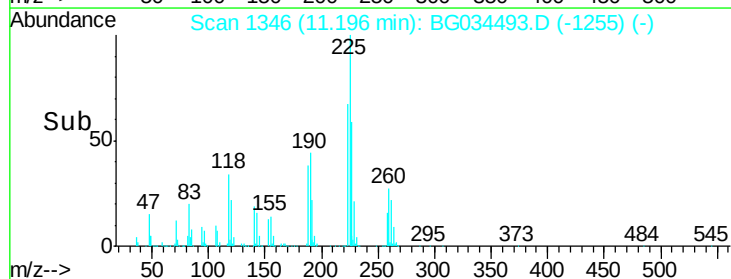
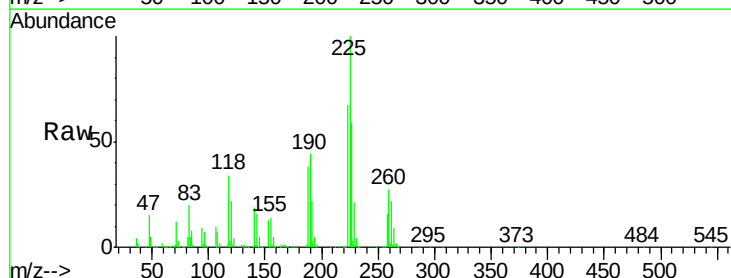
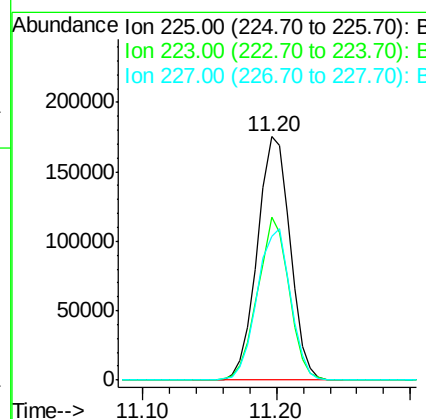
Manual Integrations
APPROVED

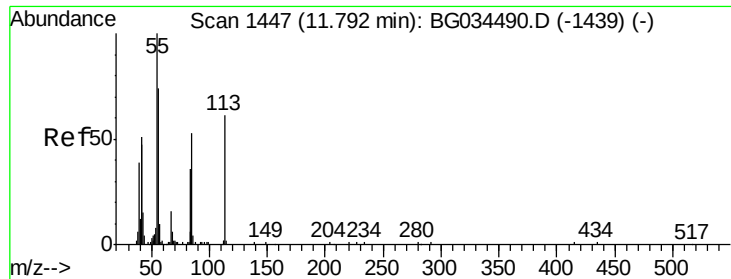
Sohil
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#34
Hexachlorobutadiene
Concen: 72.125 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	49.7	74.5
227	59.0	48.1	72.1





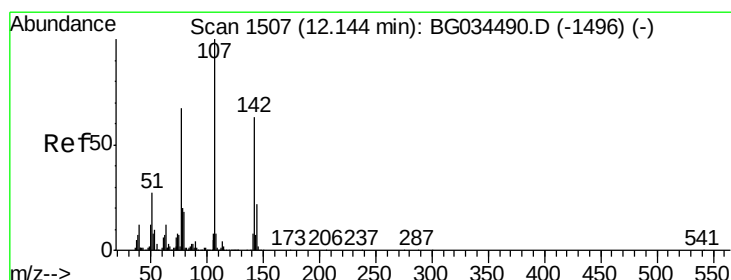
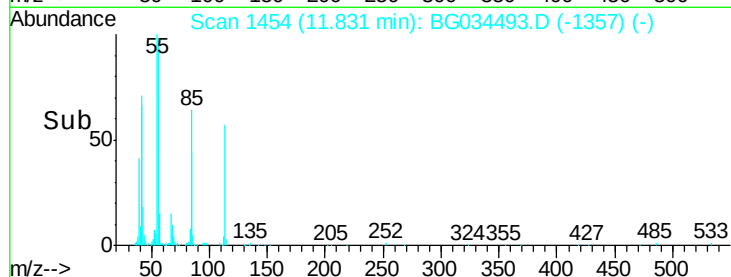
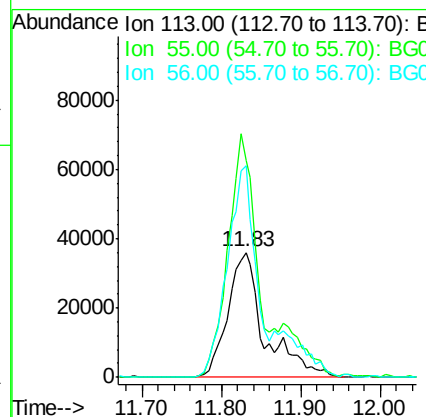
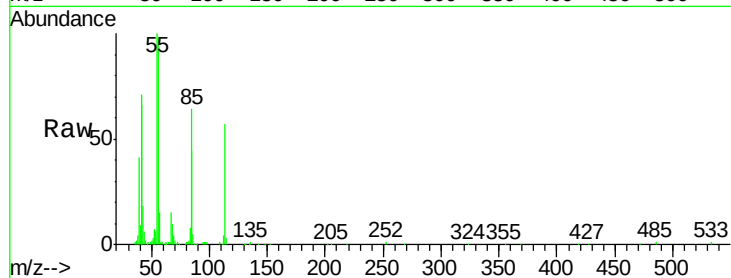
#35
Caprolactam
Concen: 79.968 ng/ml
RT: 11.83 min Scan# 1454
Delta R.T. 0.04 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.0	186.9	226.9#
56	170.0	130.9	170.9

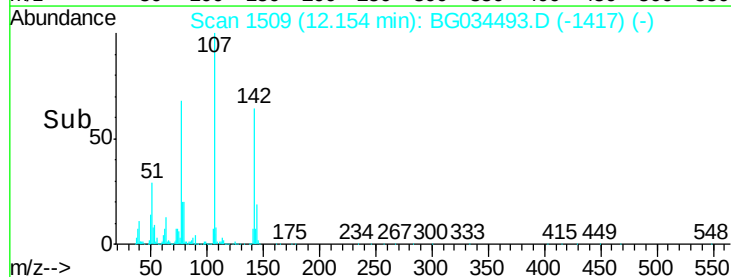
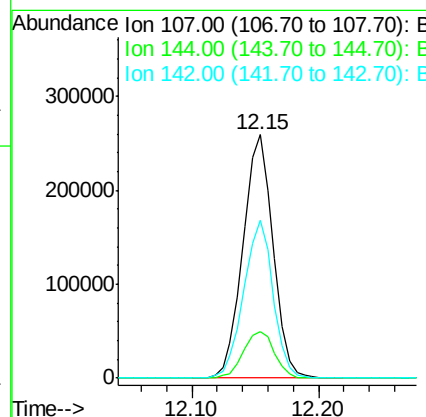
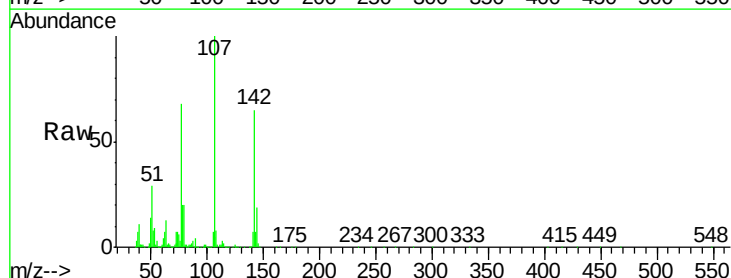
Manual Integrations
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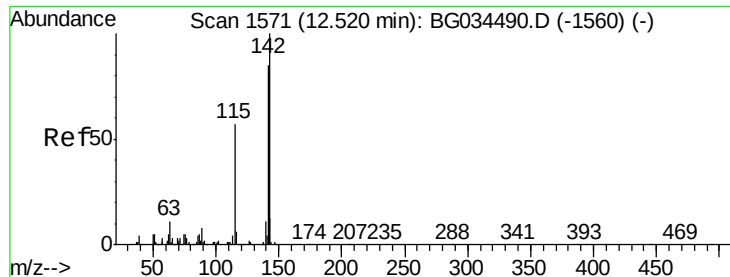
Sohil
5/17/2018 5:04:21 PM



#36
4-Chloro-3-methylphenol
Concen: 81.318 ng/ml
RT: 12.15 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.3	18.2	27.4
142	64.6	59.0	88.4





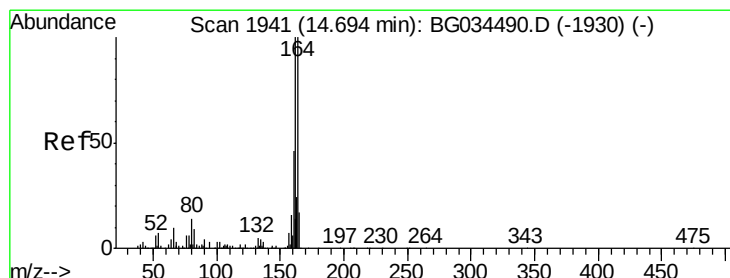
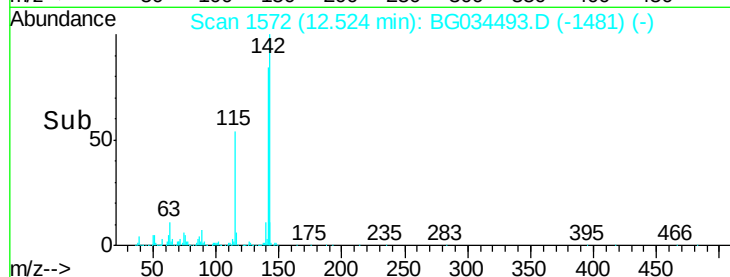
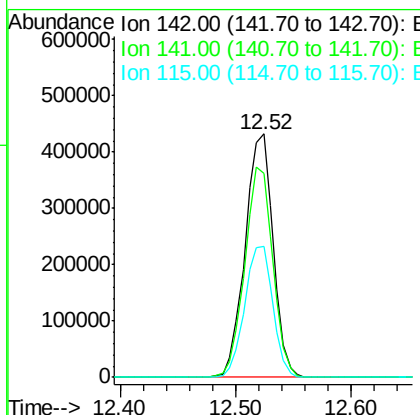
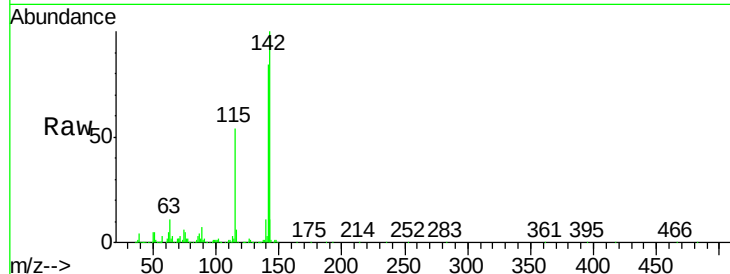
#37
 2-Methylnaphthalene
 Concen: 77.213 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.1	100.7
115	54.0	30.7	46.1

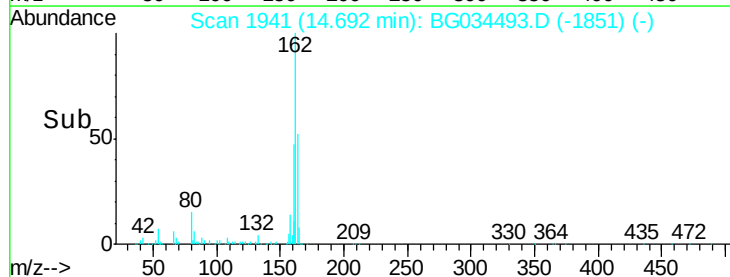
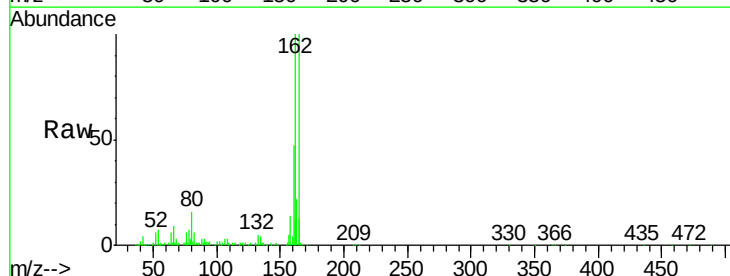
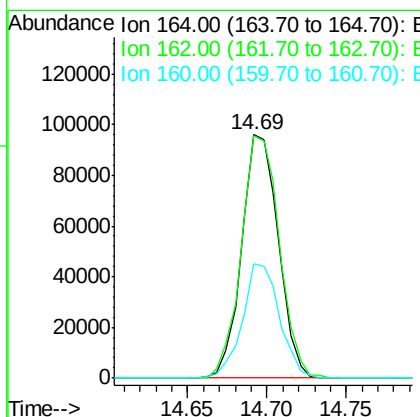
Manual Integrations
 APPROVED

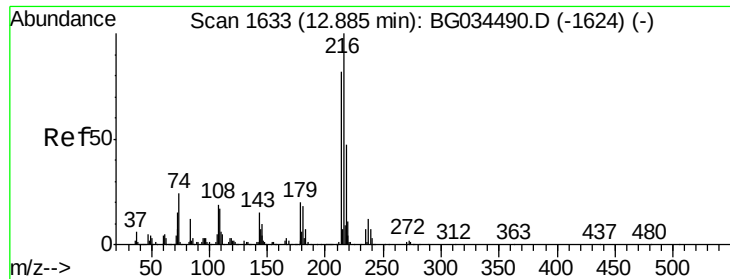
Sohil
 5/17/2018 5:04:21 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	46.7	35.4	53.0





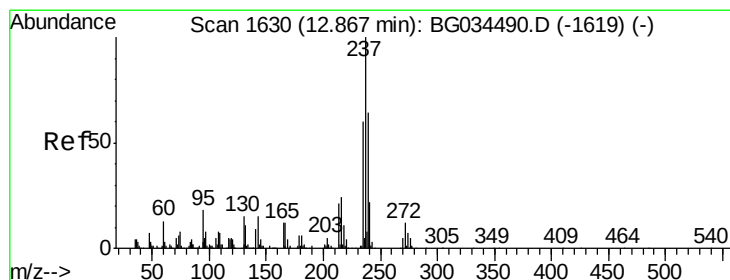
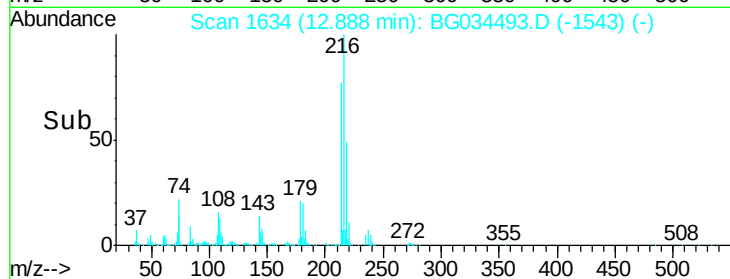
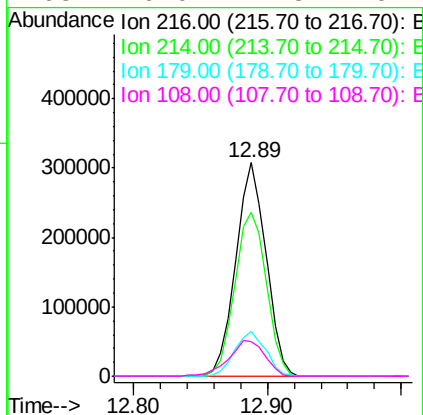
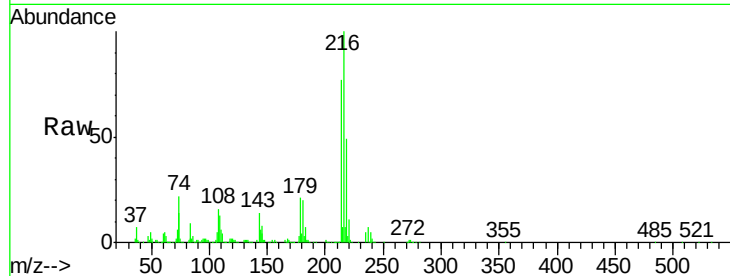
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.103 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	21.4	17.0	25.6
108	20.0	12.8	19.2

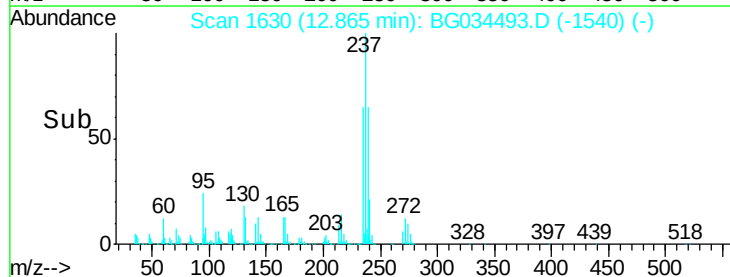
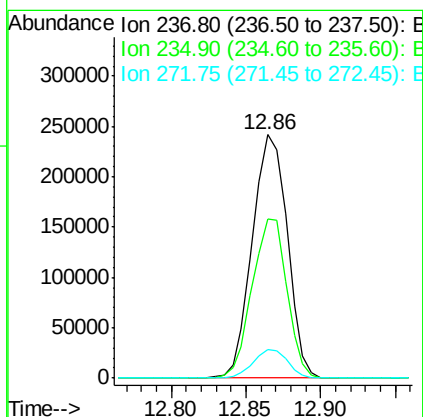
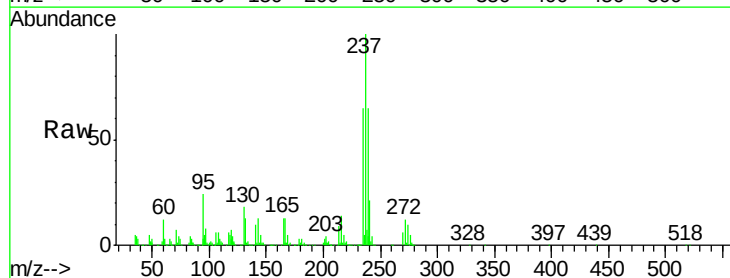
Manual Integrations
 APPROVED

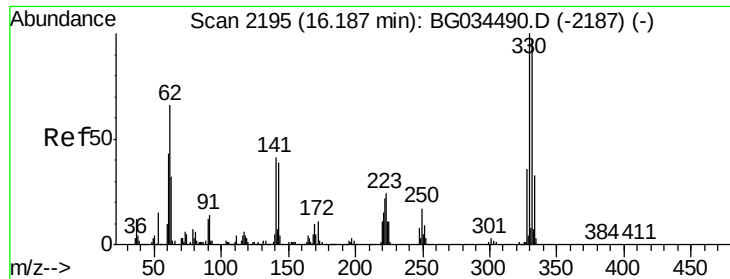
Sohil
 5/17/2018 5:04:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 111.075 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	90.4
272	11.5	0.0	31.8





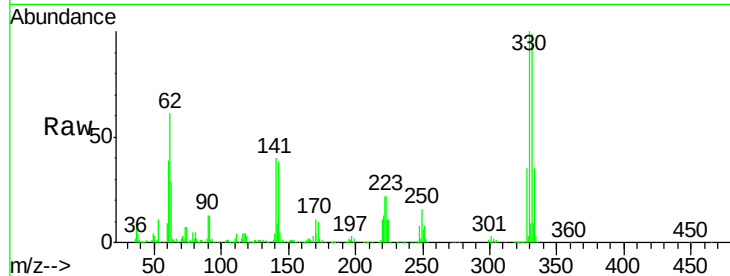
#41
 2,4,6-Tribromophenol
 Concen: 201.282 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	77.0	115.6	
141	38.6	25.2	37.8	

Manual Integrations
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Sohil
 5/17/2018 5:04:21 PM

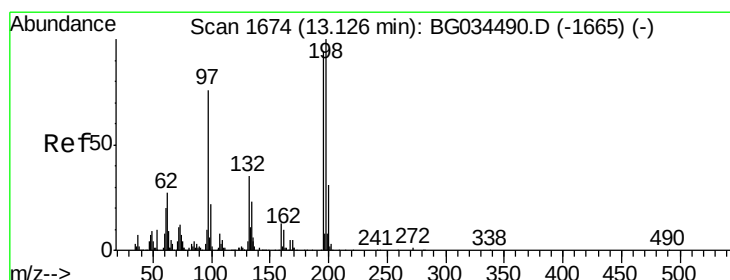
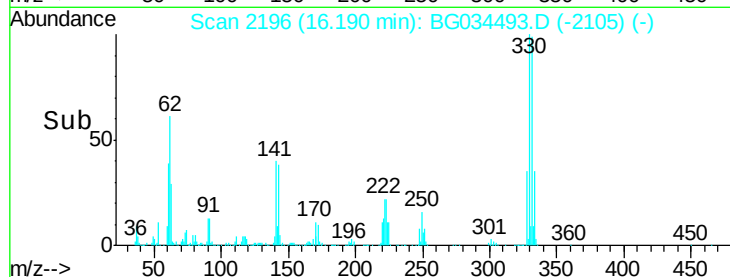
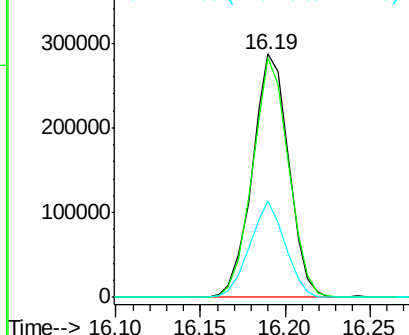


Abundance

Ion 329.80 (329.50 to 330.50): E

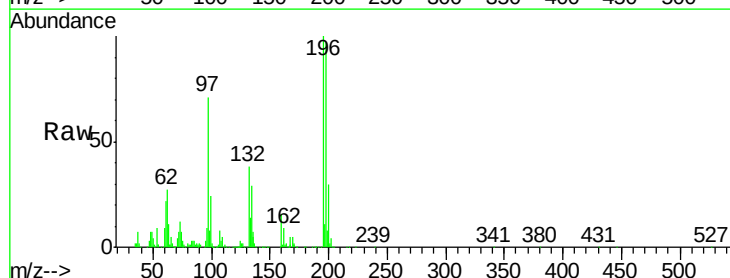
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 89.300 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	78.2	117.2	
200	30.4	24.6	36.8	

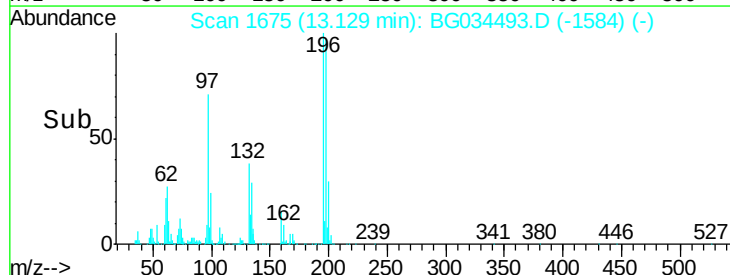
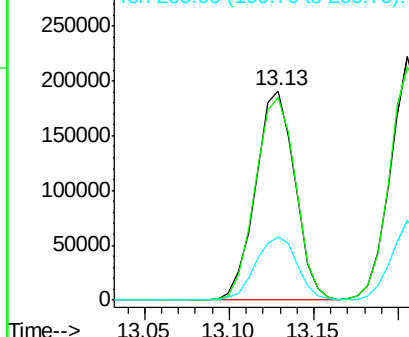


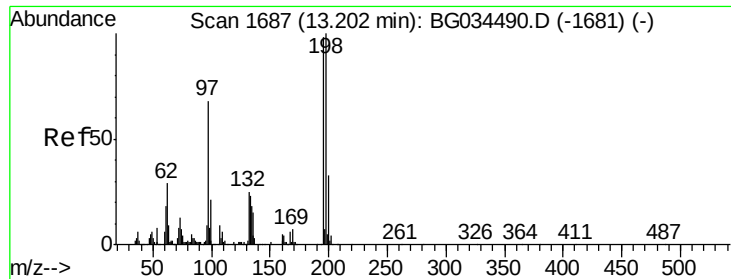
Abundance

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





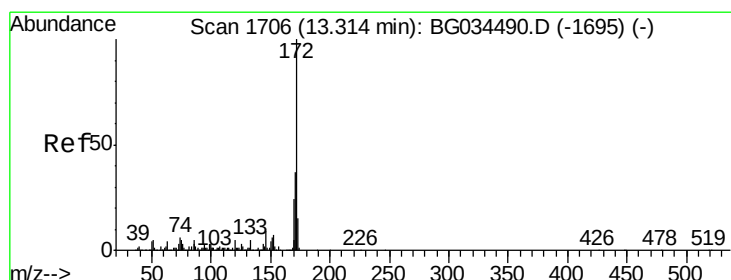
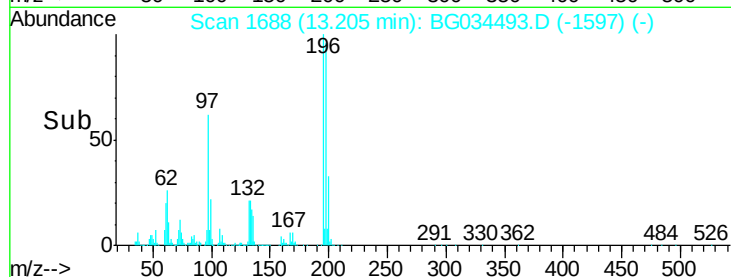
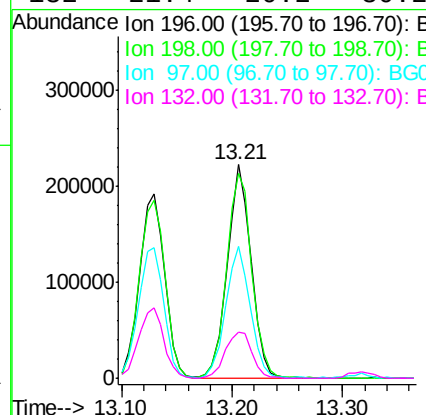
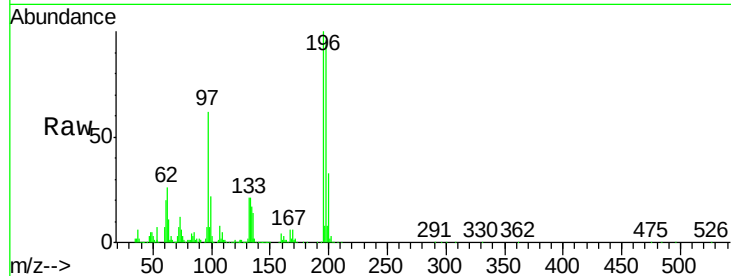
#43
 2,4,5-Trichlorophenol
 Concen: 87.811 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	335859		
198	96.1	76.2	114.4	
97	61.5	38.7	58.1	
132	21.4	20.2	30.2	

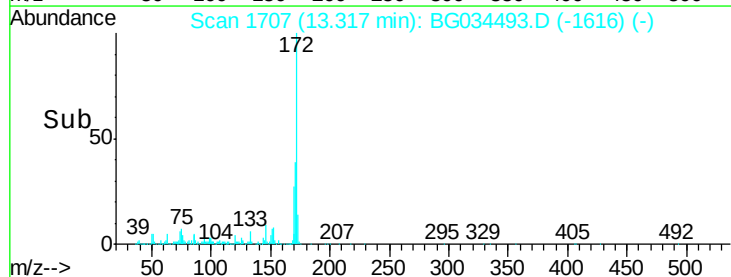
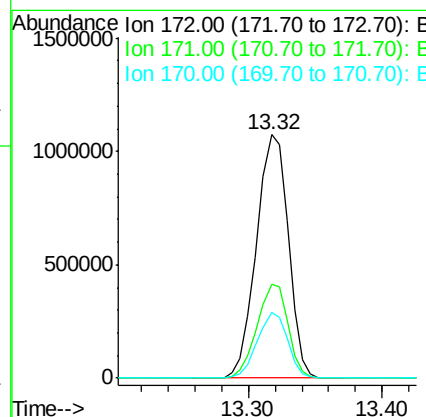
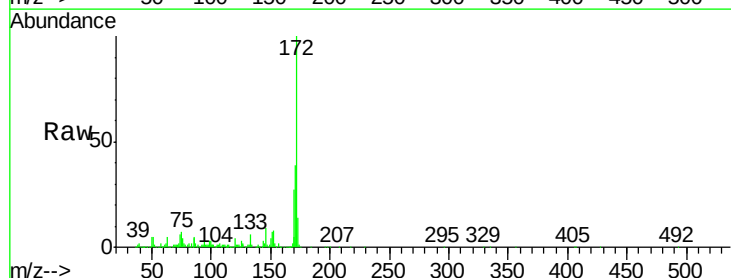
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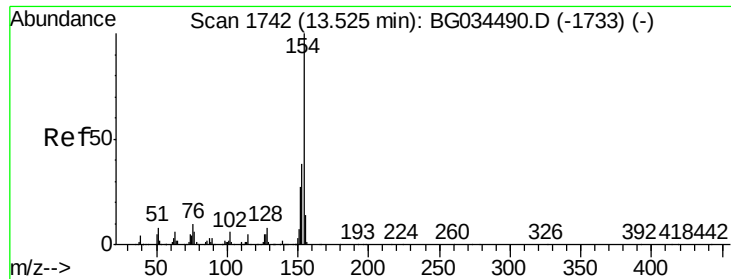
Sohil
 5/17/2018 5:04:21 PM



#44
 2-Fluorobiphenyl
 Concen: 167.112 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1764822		
171	38.8	30.0	45.0	
170	27.0	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 80.632 ng

RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

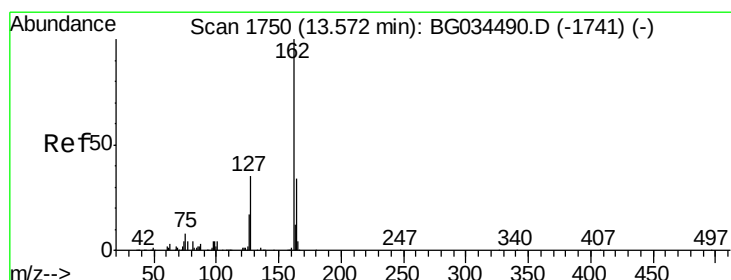
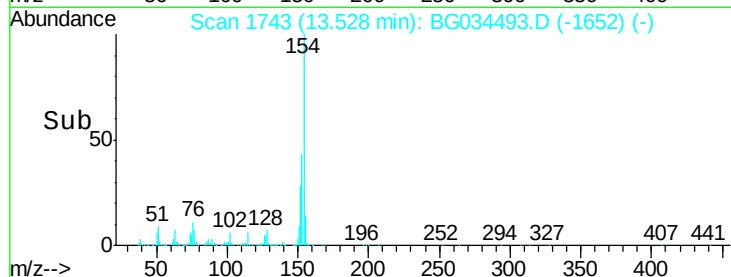
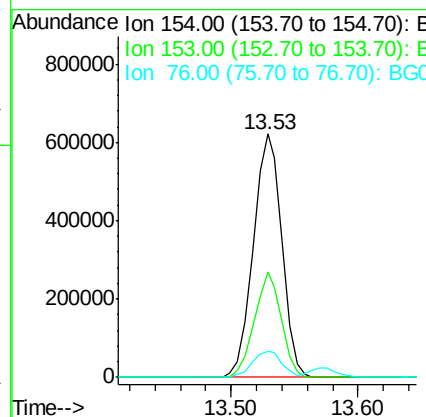
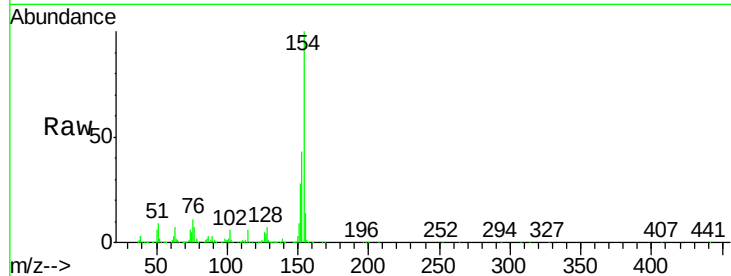
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	969325
Ion Ratio		Lower	Upper
154	100		
153	43.3	19.8	59.8
76	10.7	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 83.414 ng

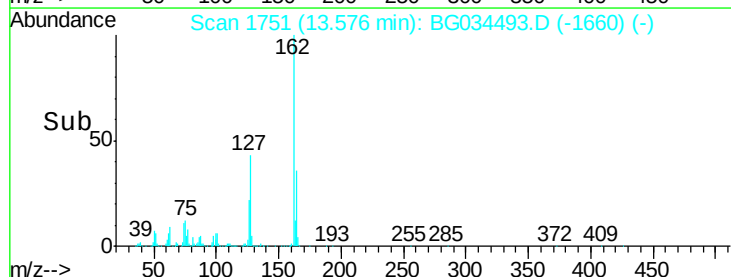
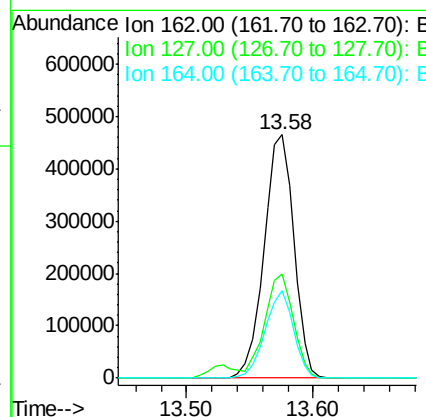
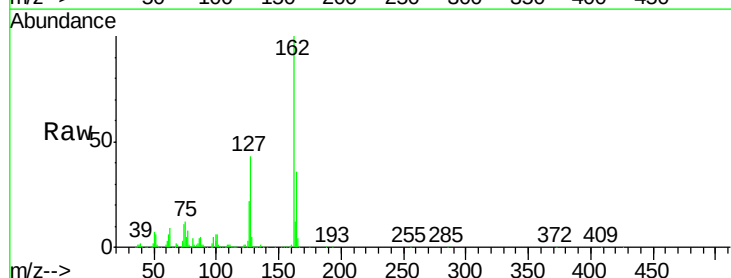
RT: 13.58 min Scan# 1751

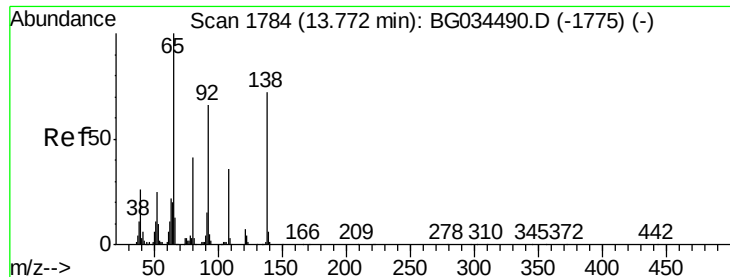
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	162	Resp:	759173
Ion Ratio		Lower	Upper
162	100		
127	42.9	30.7	46.1
164	35.7	26.0	39.0





#47

2-Nitroaniline

Concen: 90.177 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

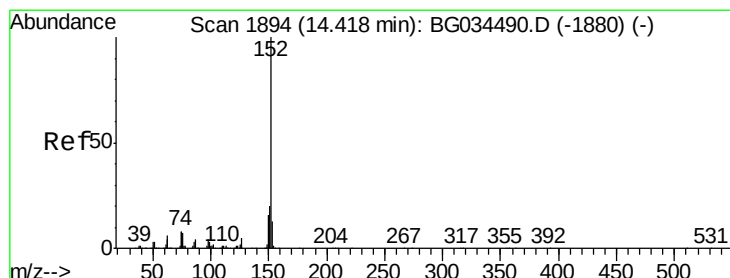
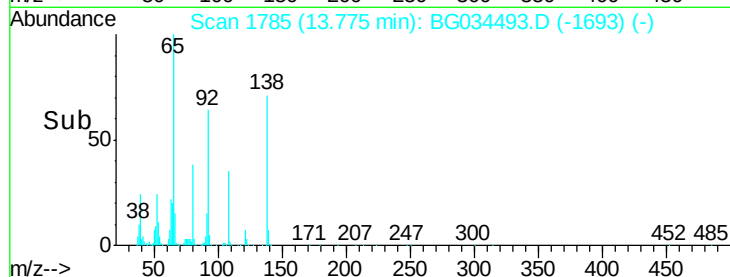
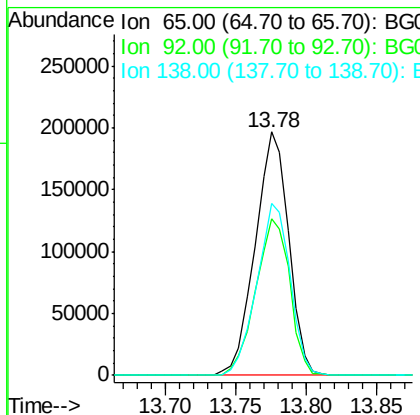
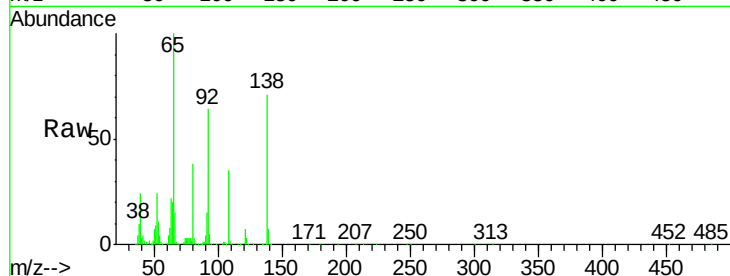
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	328132
Ion Ratio	Lower	Upper	
65	100		
92	64.5	54.6	82.0
138	70.9	72.9	109.3#

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#48

Acenaphthylene

Concen: 77.276 ng

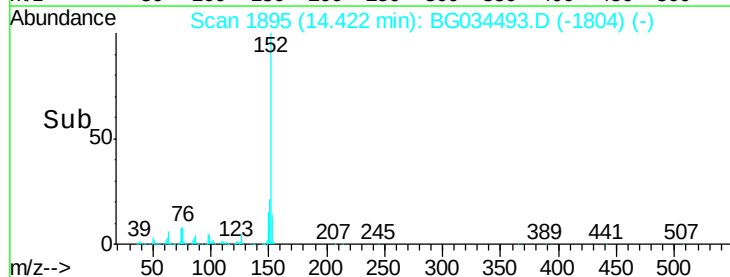
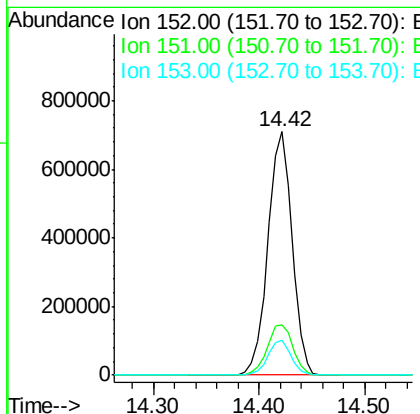
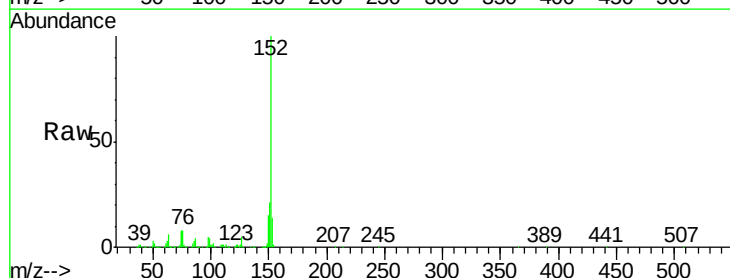
RT: 14.42 min Scan# 1895

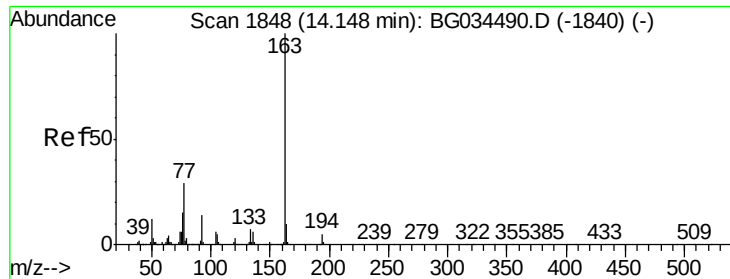
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	152	Resp:	1122901
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 76.238 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:163 Resp: 1017317

Ion Ratio Lower Upper

163 100

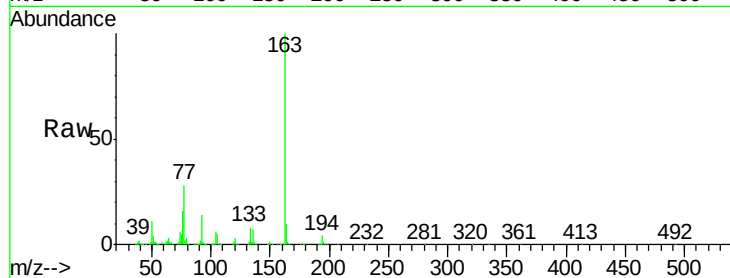
194 4.1 3.4 5.2

164 10.4 8.2 12.4

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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.16

800000

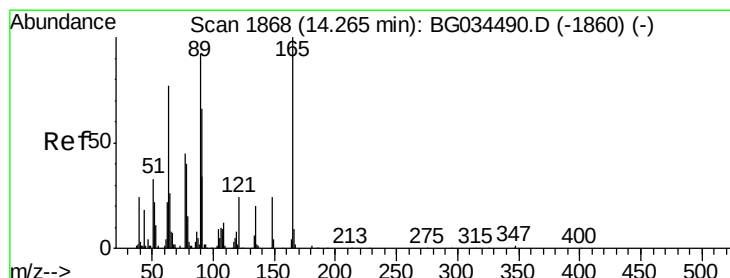
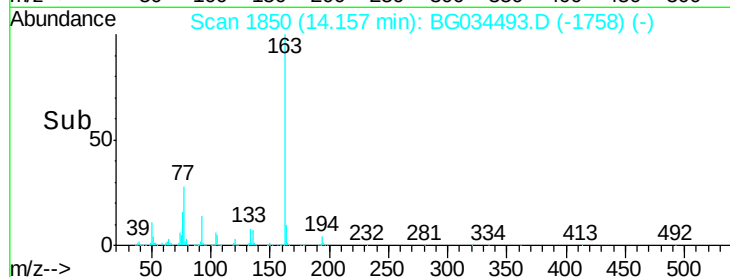
600000

400000

200000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 85.455 ng

RT: 14.27 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

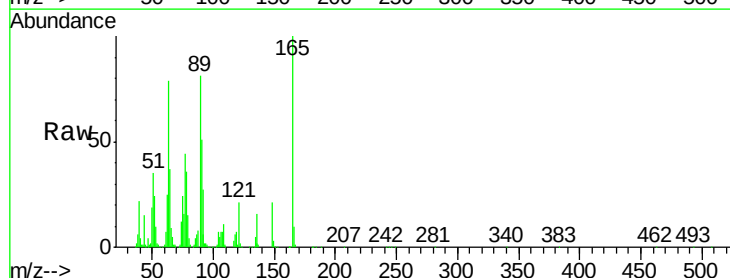
Tgt Ion:165 Resp: 219006

Ion Ratio Lower Upper

165 100

63 78.7 52.7 79.1

89 81.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.27

200000

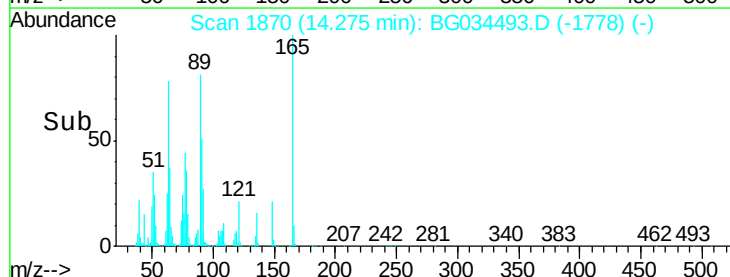
150000

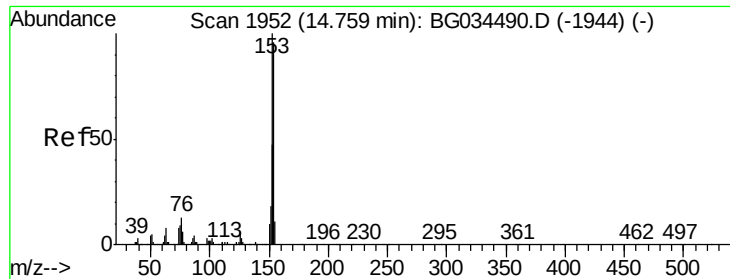
100000

50000

0

Time-->





#51

Acenaphthene

Concen: 77.204 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

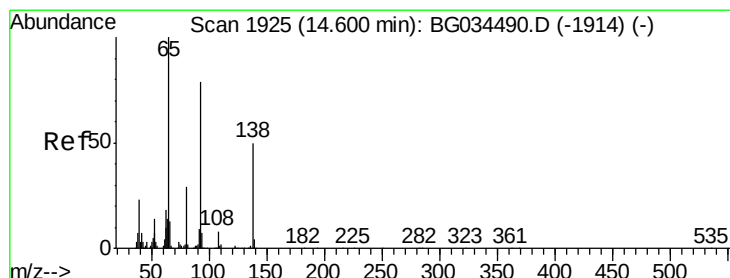
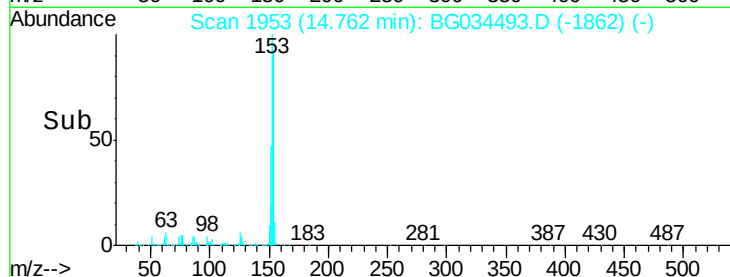
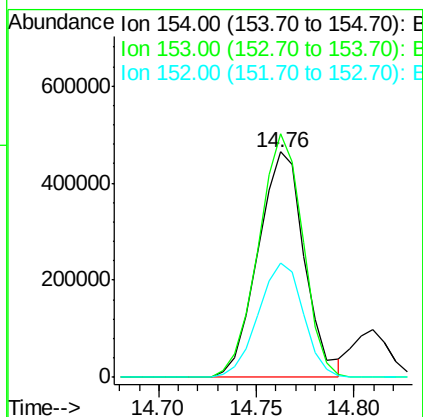
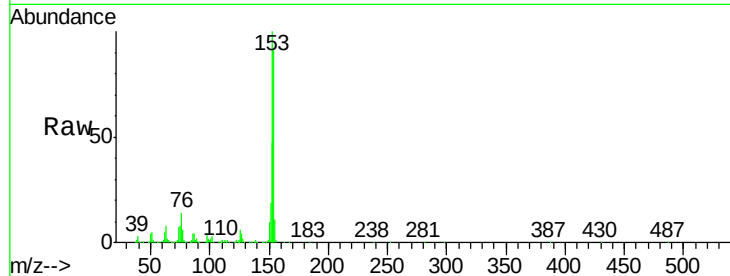
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	762456
Ion Ratio	Lower	Upper	
154	100		
153	108.1	90.4	135.6
152	50.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 76.156 ng

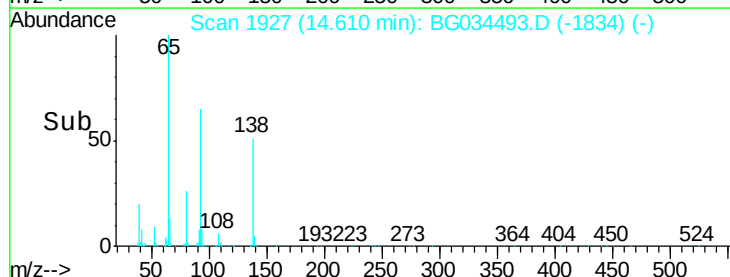
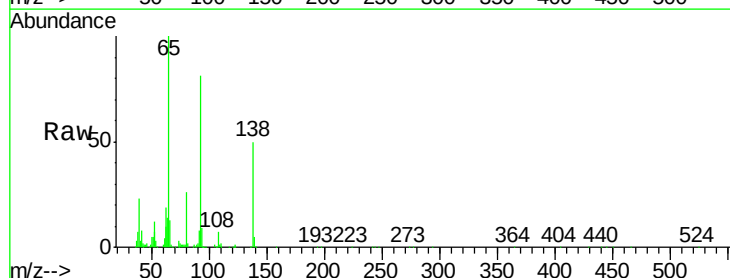
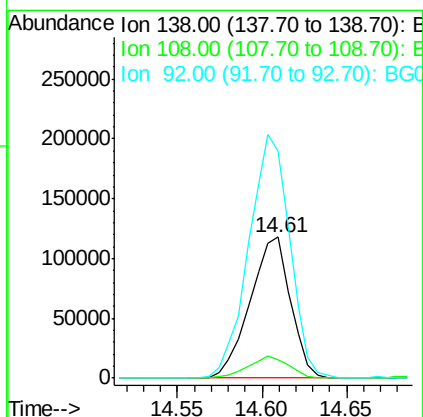
RT: 14.61 min Scan# 1927

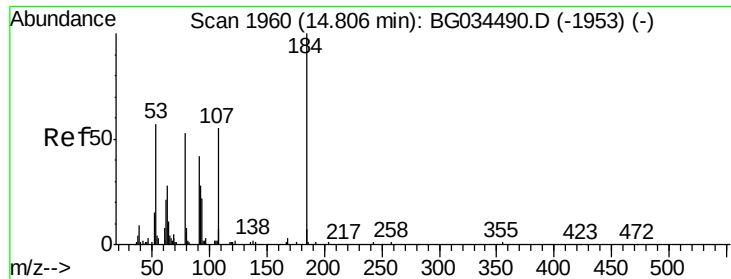
Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	138	Resp:	196723
Ion Ratio	Lower	Upper	
138	100		
108	13.4	17.5	26.3#
92	161.3	105.8	158.8#





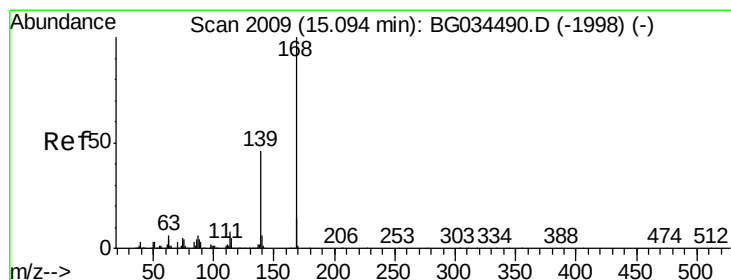
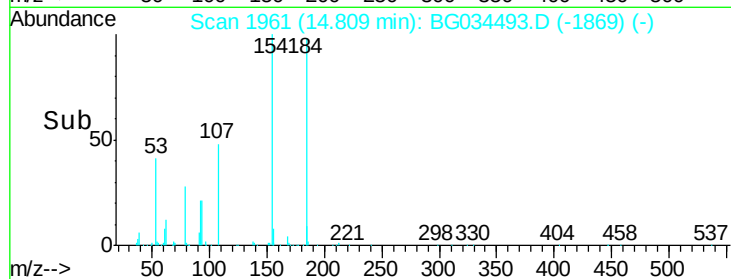
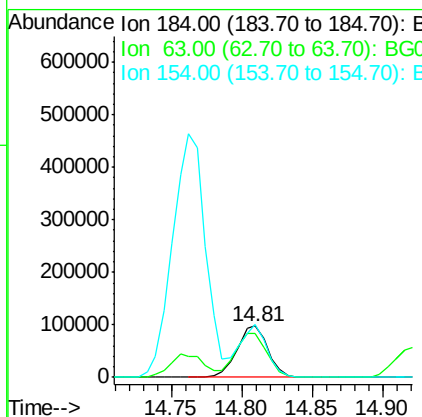
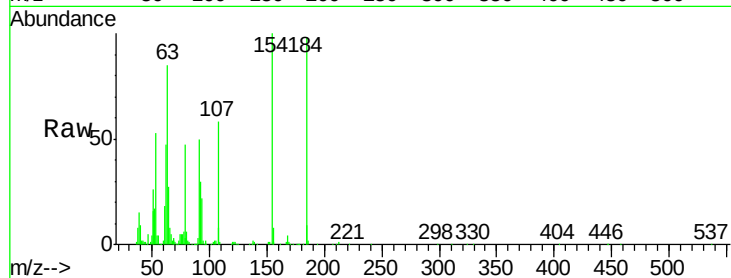
#53
2,4-Dinitrophenol
Concen: 150.160 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.5	59.8	89.8
154	102.2	101.8	152.8

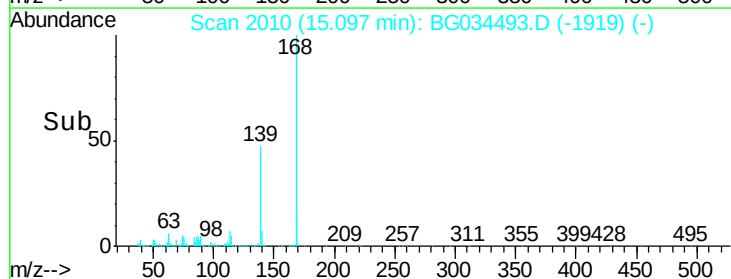
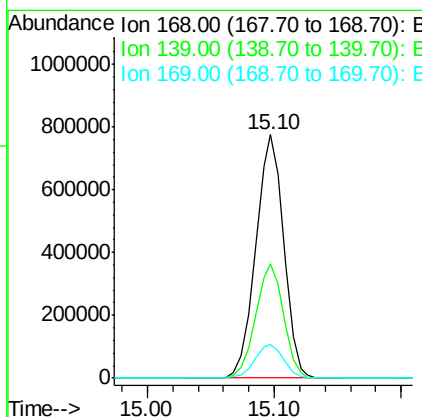
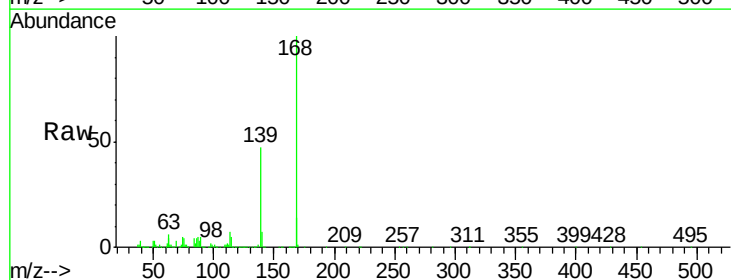
Manual Integrations
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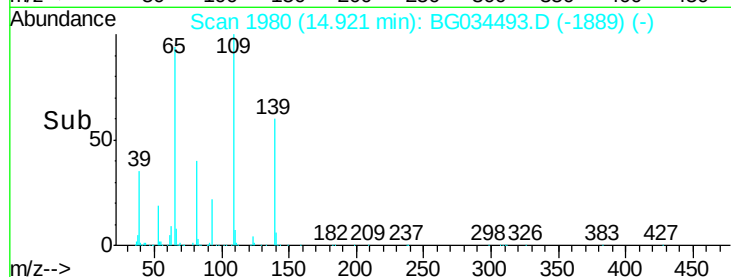
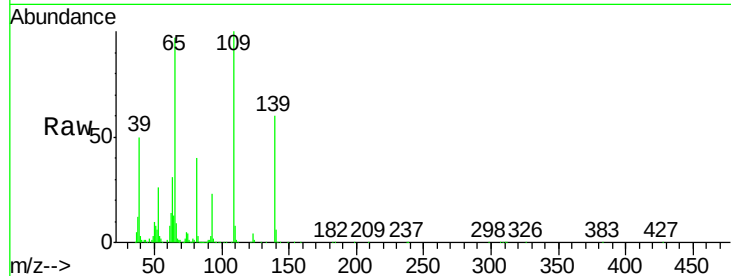
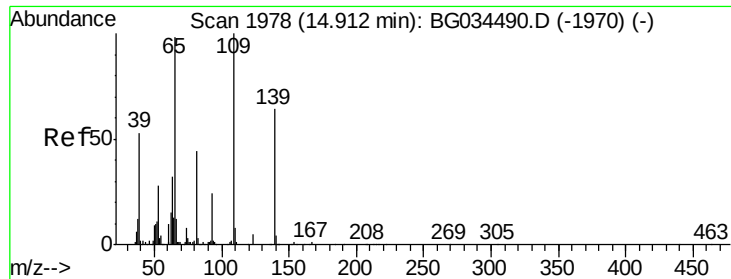
Sohil
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#54
Dibenzofuran
Concen: 82.889 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.8	28.6	43.0#
169	13.8	11.2	16.8





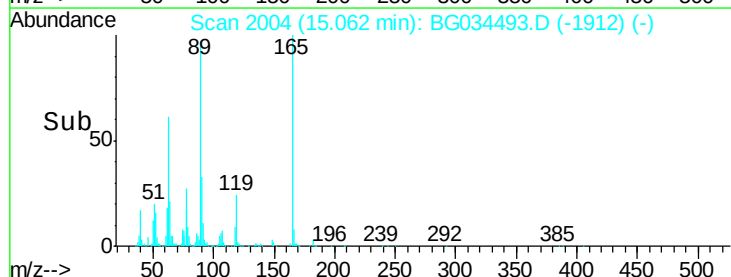
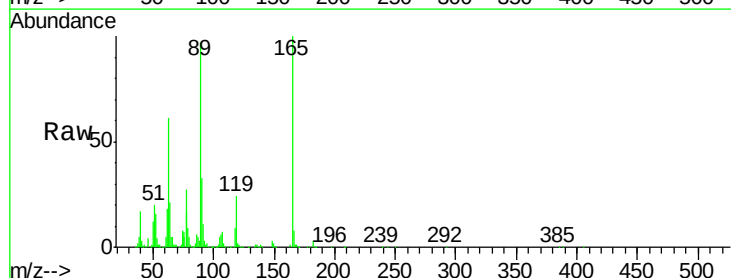
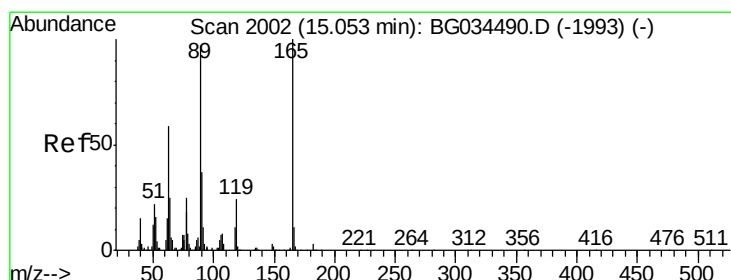
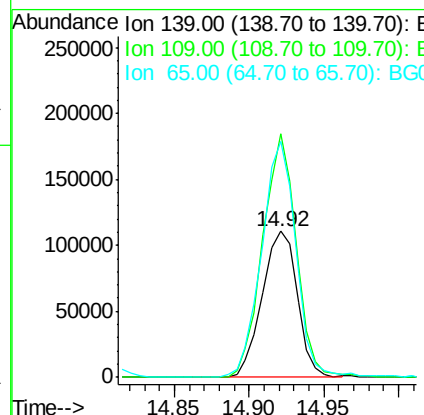
#55
4-Nitrophenol
Concen: 91.669 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	166.8	62.2	102.2#	
65	161.4	97.2	137.2#	

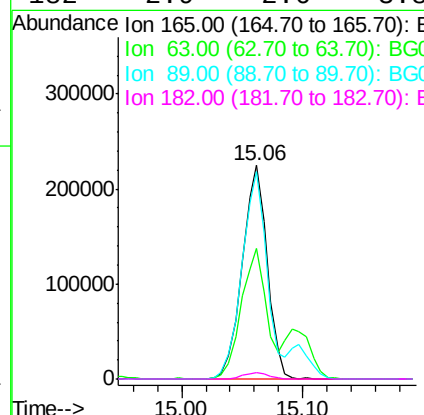
Manual Integrations
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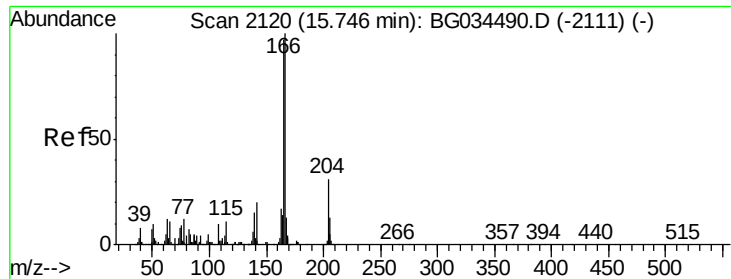
Sohil
5/17/2018 5:04:21 PM



#56
2,4-Dinitrotoluene
Concen: 93.178 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.9	42.0	63.0	
89	97.0	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 75.464 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

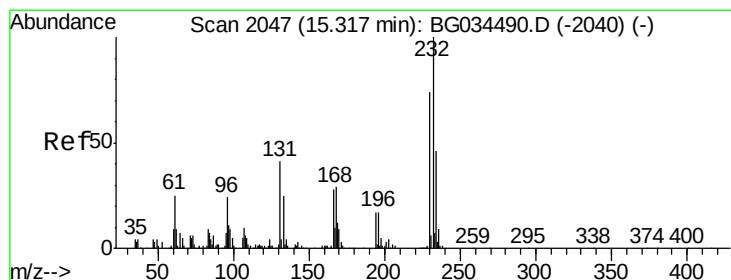
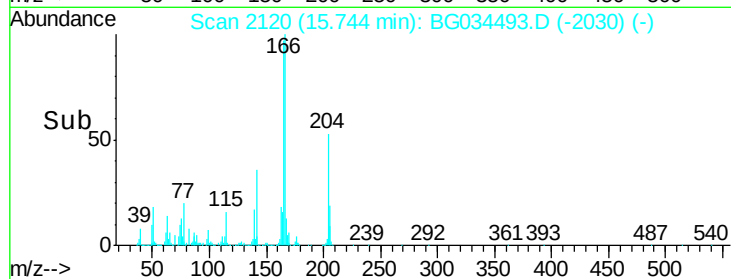
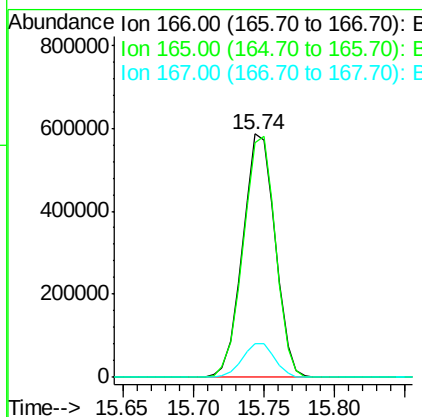
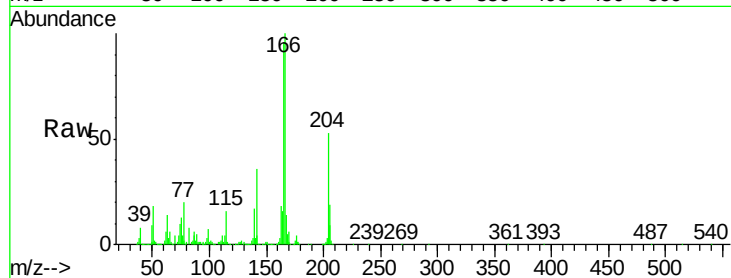
ClientSampleId :

SSTDIC080

Tot Ion:	166	Resp:	941707
Ion Ratio		Lower	Upper
166	100		
165	96.1	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 88.521 ng

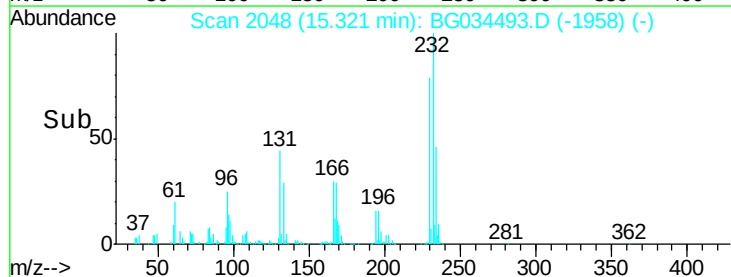
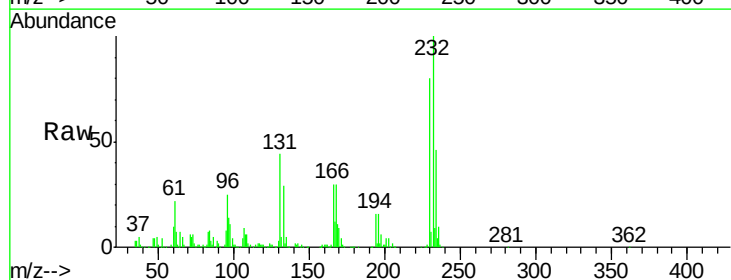
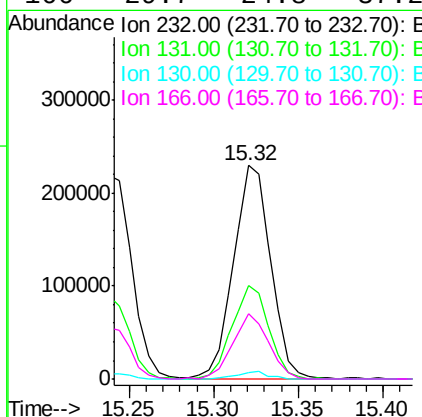
RT: 15.32 min Scan# 2048

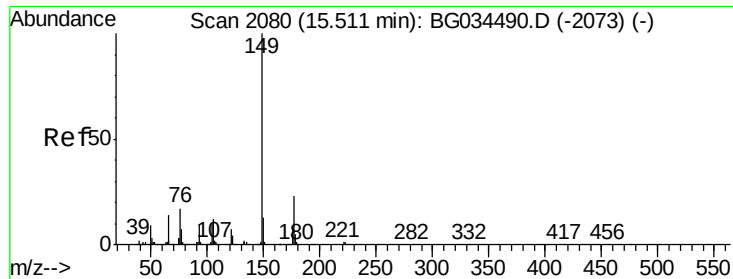
Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	232	Resp:	350257
Ion Ratio		Lower	Upper
232	100		
131	43.4	33.5	50.3
130	3.0	2.2	3.2
166	29.7	24.8	37.2





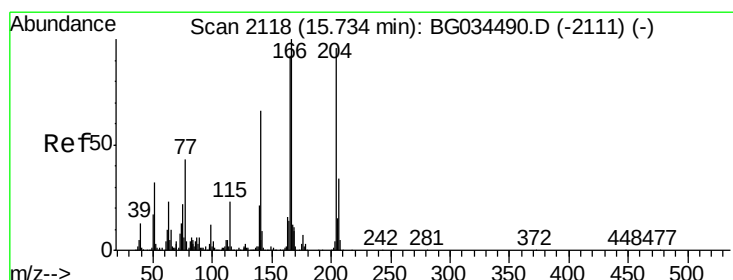
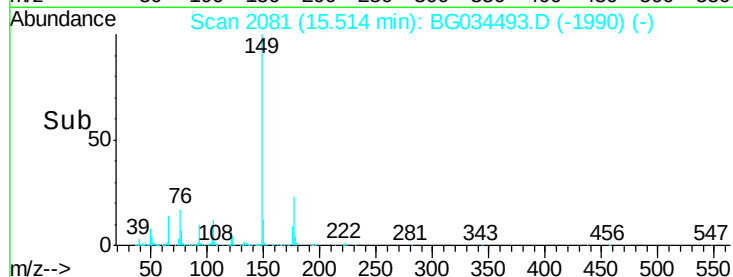
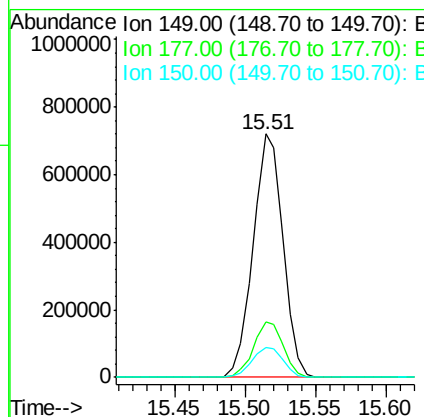
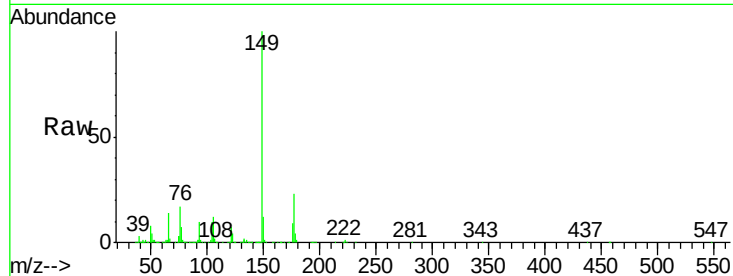
#59
Diethylphthalate
Concen: 75.811 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.5	10.2	15.2

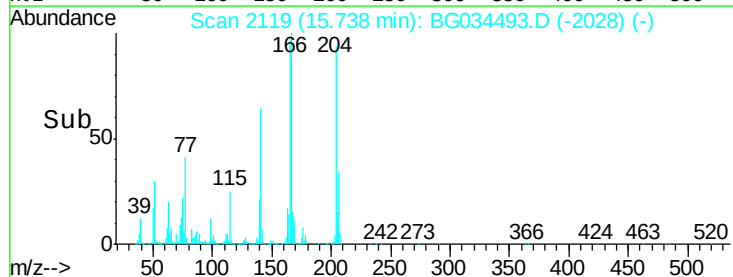
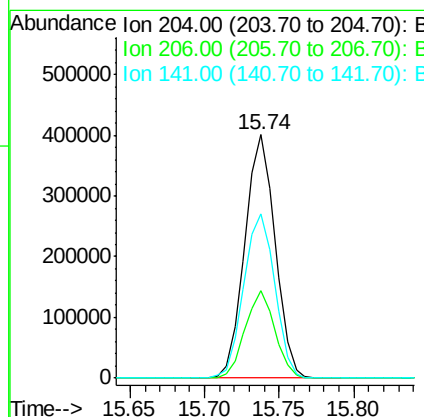
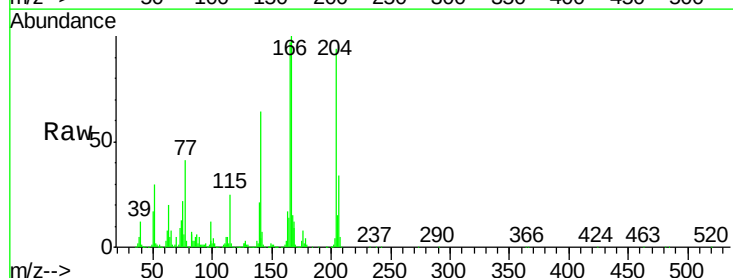
Manual Integrations
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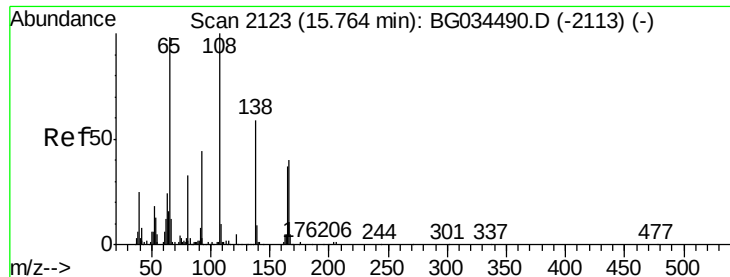
Sohil
5/17/2018 5:04:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 75.668 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.2	39.2
141	67.5	45.8	68.6





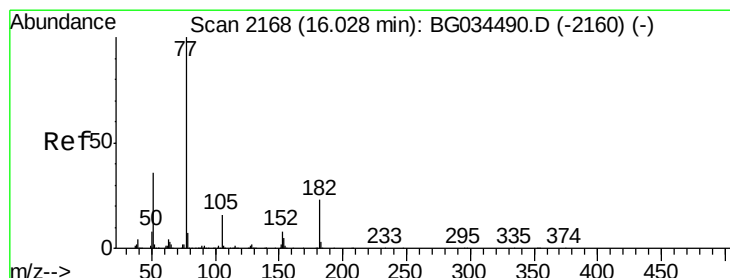
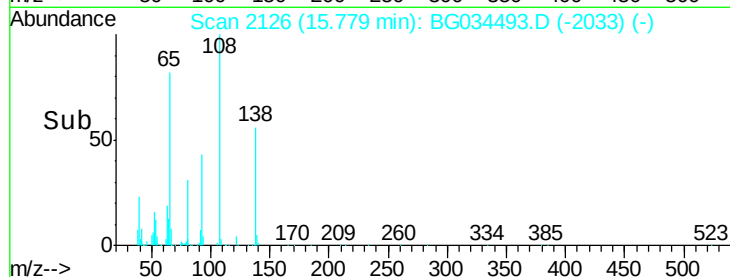
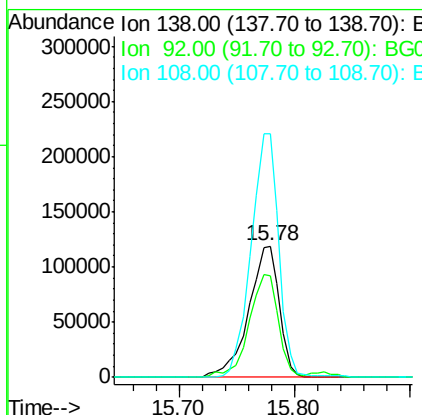
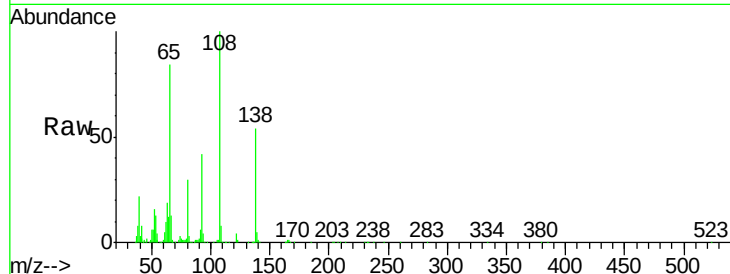
#61
4-Nitroaniline
Concen: 80.307 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.3	40.1	80.1
108	184.9	65.4	105.4

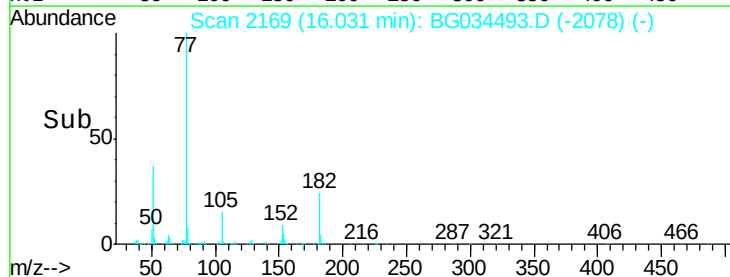
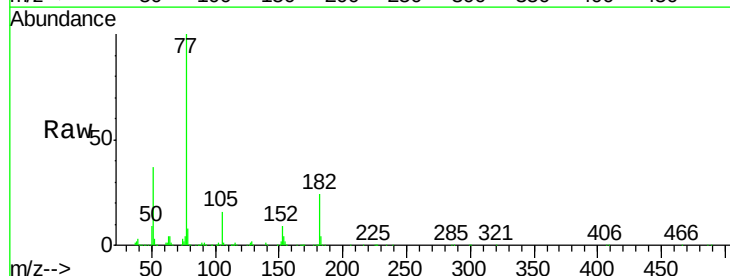
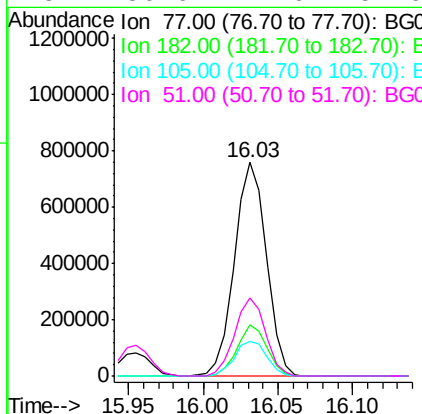
Manual Integrations
APPROVED

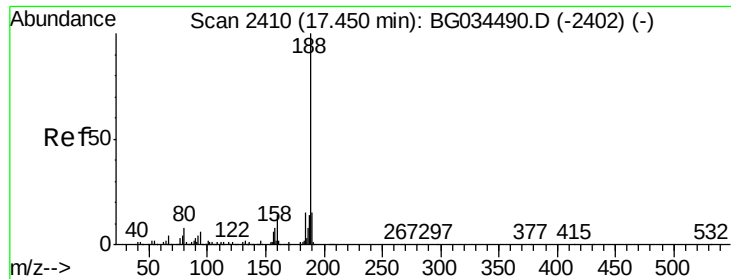
Sohil
5/17/2018 5:04:21 PM



#62
Azobenzene
Concen: 74.024 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	7.4	47.4
105	16.3	0.3	40.3
51	36.6	11.6	51.6





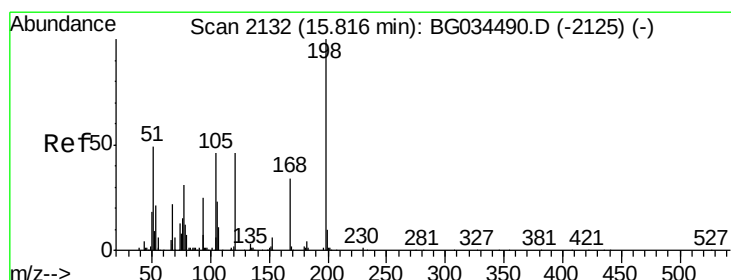
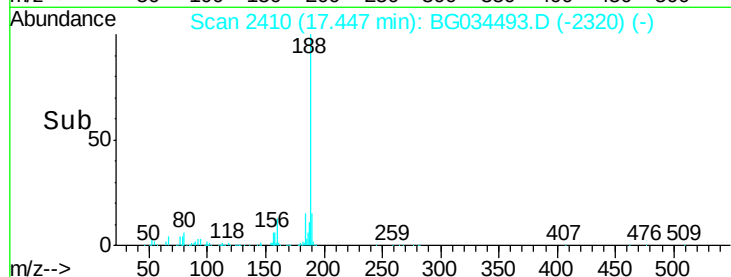
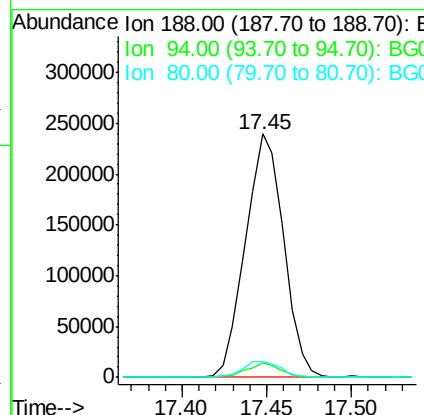
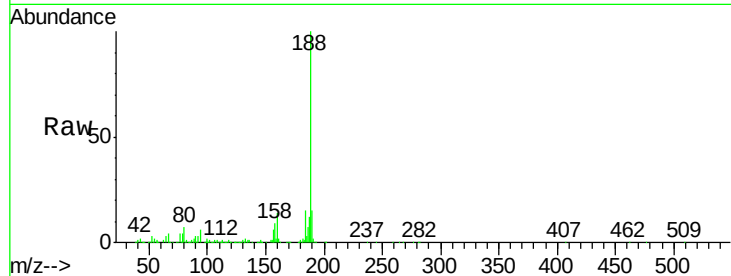
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	377268		
94	5.9		6.9	10.3#
80	6.6		7.7	11.5#

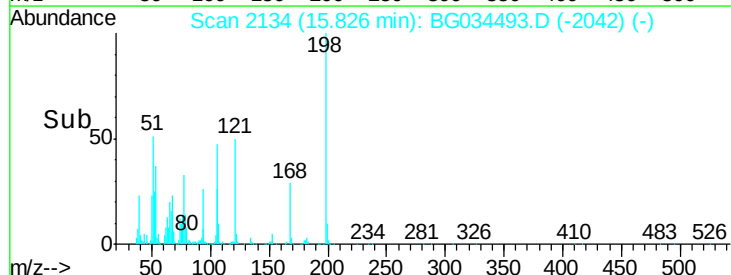
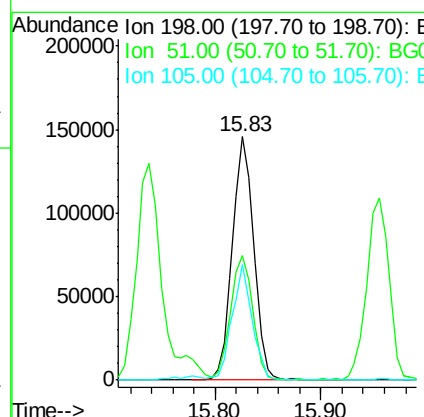
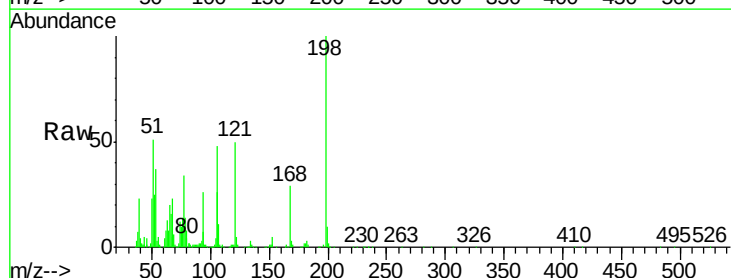
Manual Integrations
APPROVED

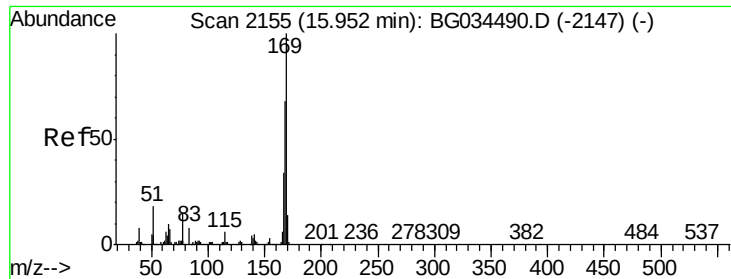
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 114.631 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	203337		
51	51.4		30.6	70.6
105	47.6		23.8	63.8





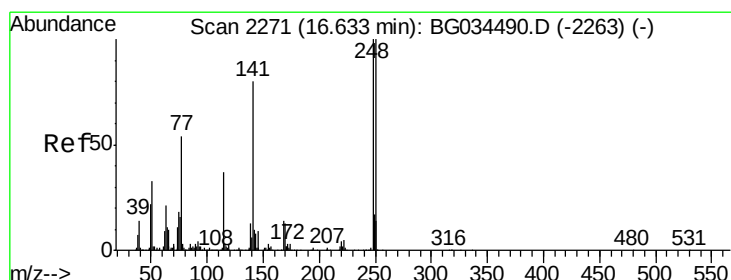
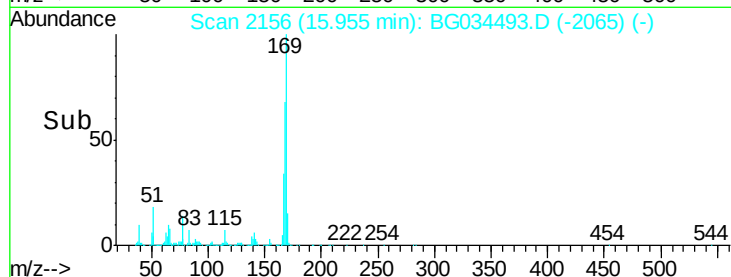
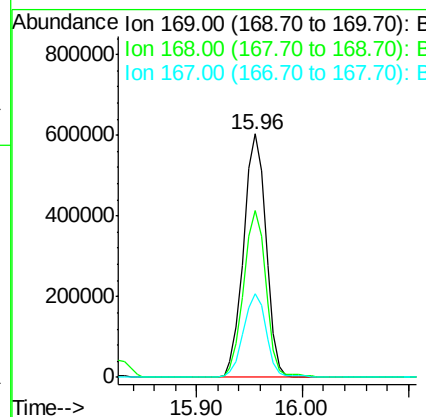
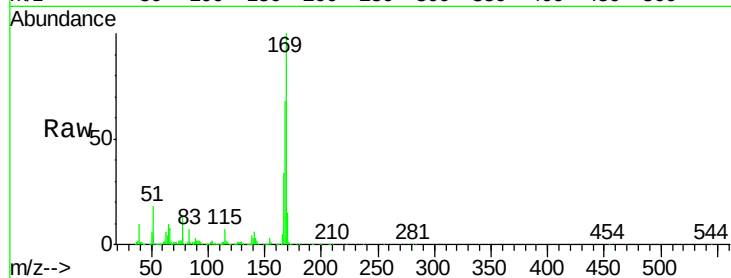
#65
n-Nitrosodiphenylamine
Concen: 85.832 ng
RT: 15.96 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	34.2	30.1	45.1

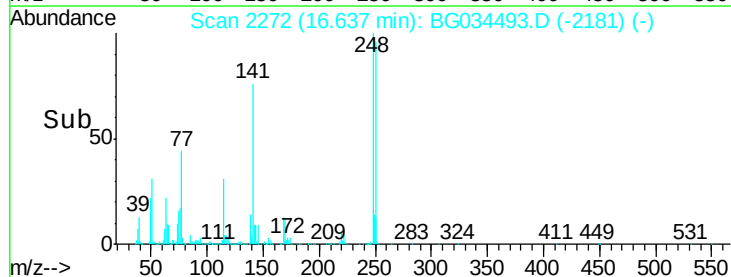
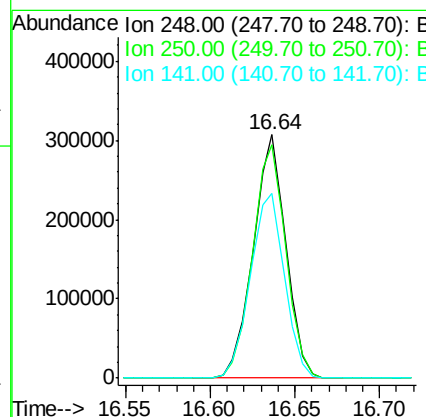
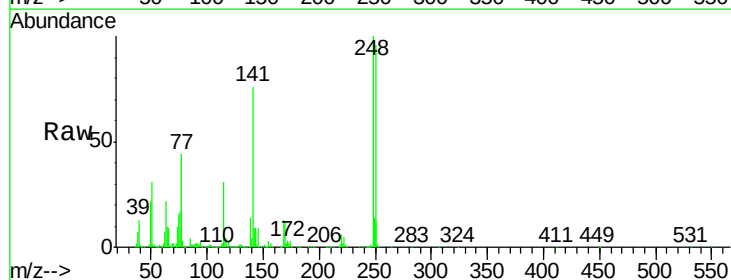
Manual Integrations
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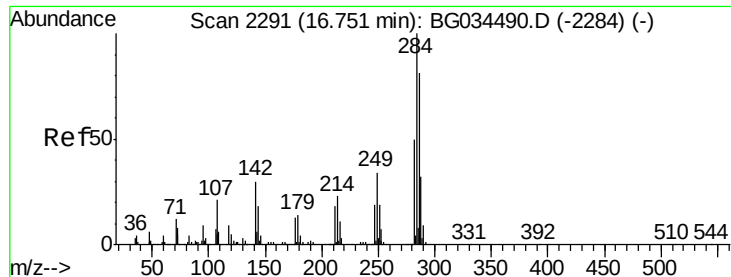
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 88.088 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.1	115.7
141	75.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 93.509 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

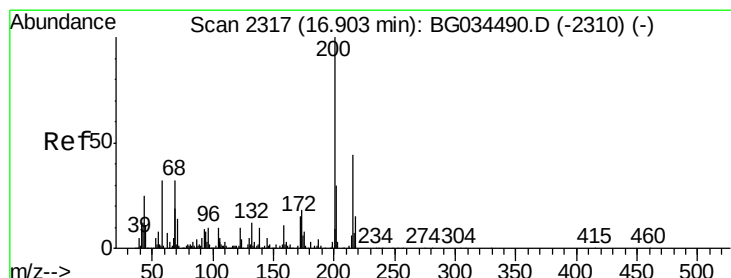
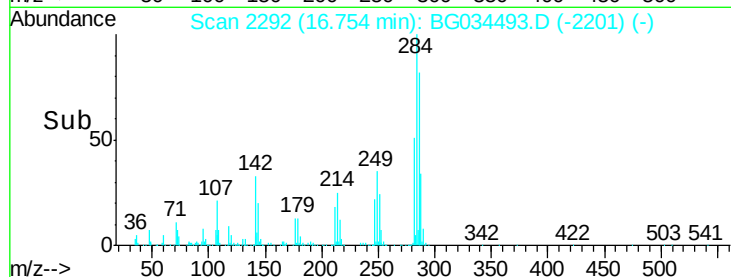
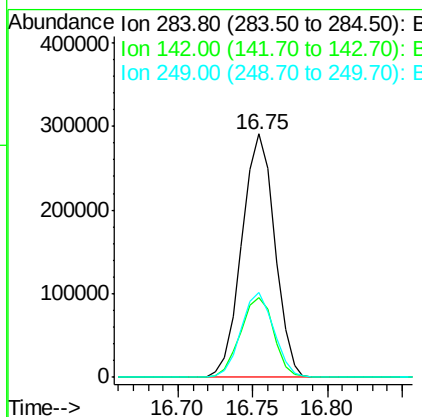
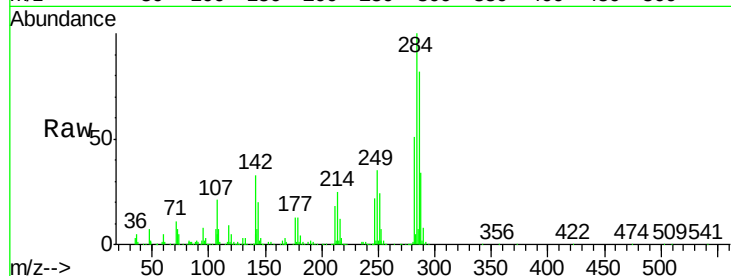
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	444608
Ion Ratio		Lower	Upper
284	100		
142	32.8	26.8	40.2
249	34.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 87.871 ng

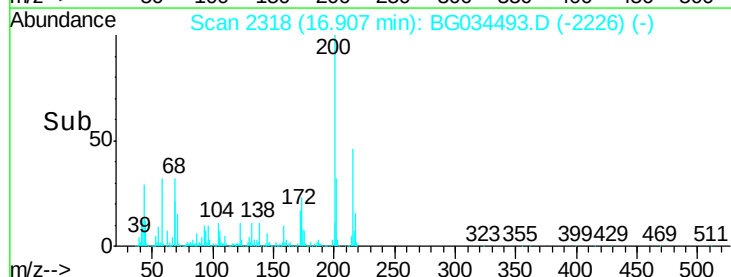
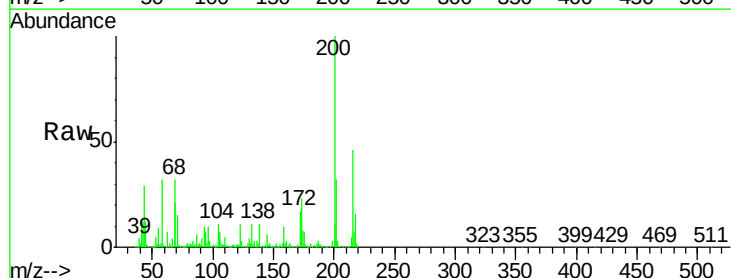
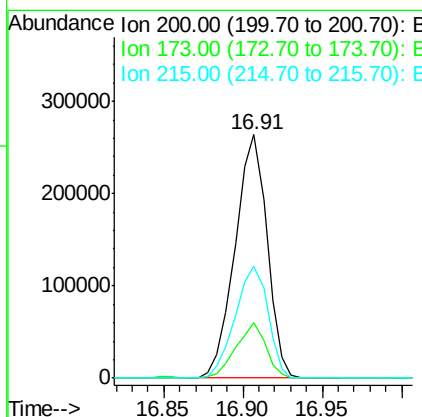
RT: 16.91 min Scan# 2318

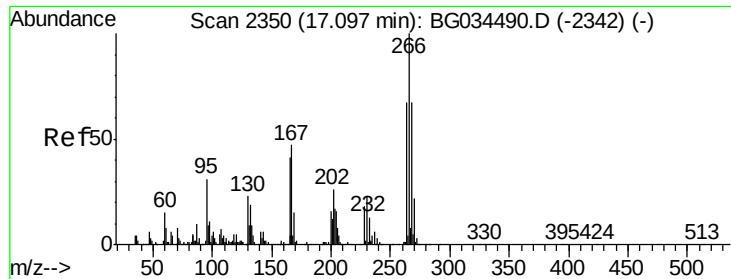
Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	200	Resp:	370177
Ion Ratio		Lower	Upper
200	100		
173	22.7	5.2	45.2
215	46.1	30.4	70.4





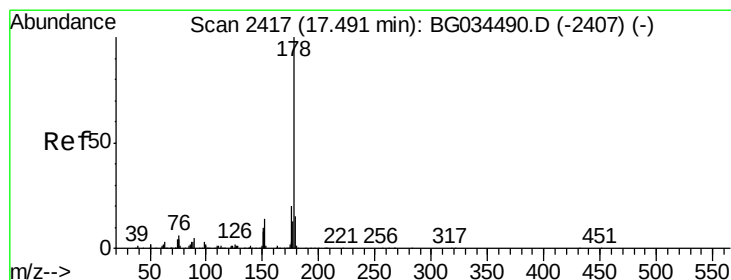
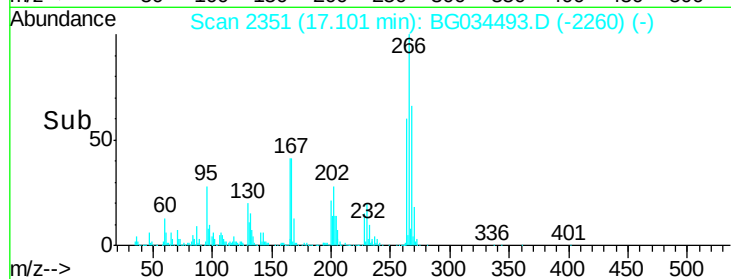
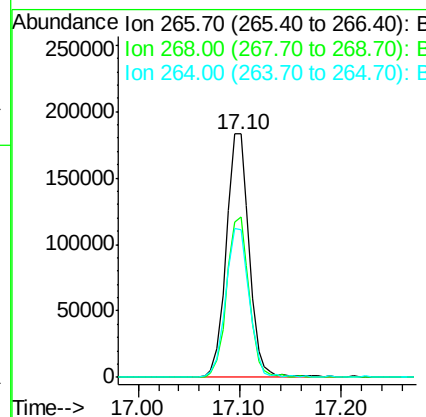
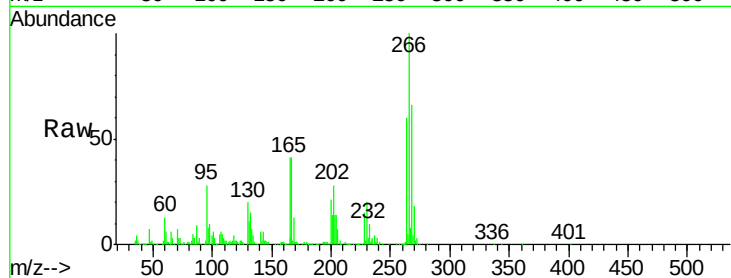
#69
 Pentachlorophenol
 Concen: 86.782 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	60.5	49.6	74.4

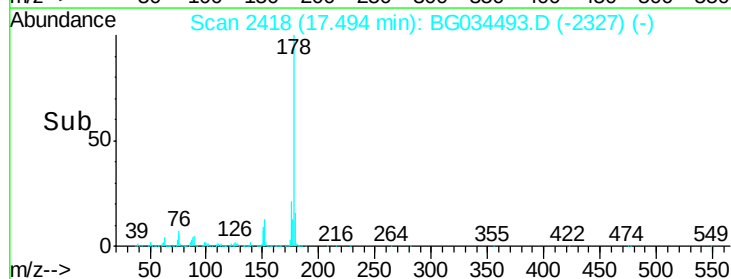
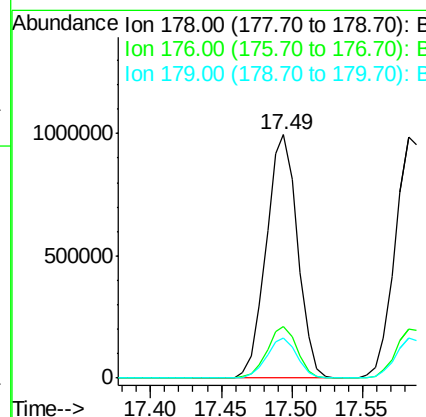
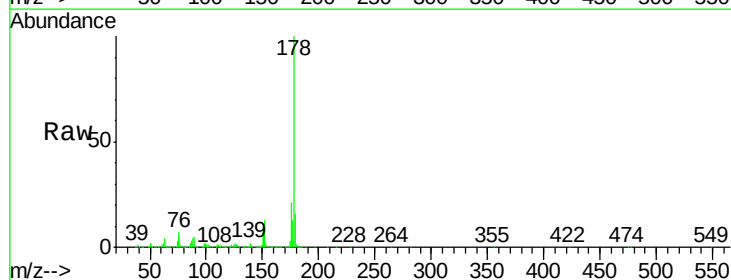
Manual Integrations
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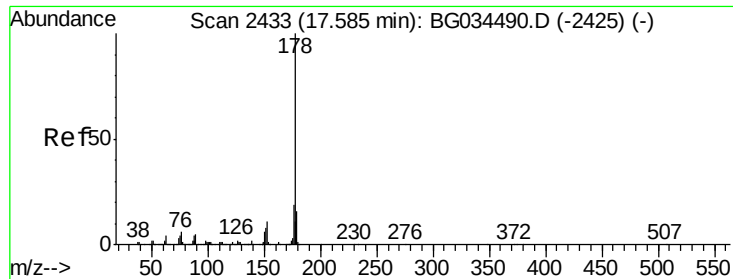
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#70
 Phenanthrene
 Concen: 79.949 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.3	12.5	18.7





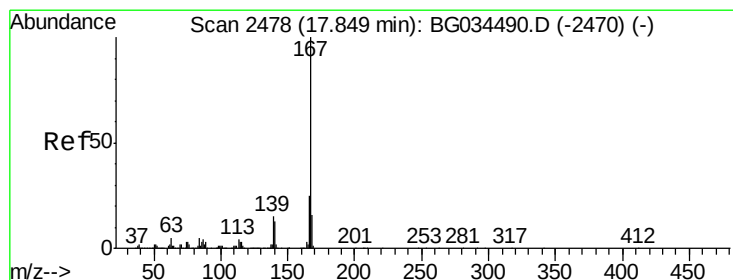
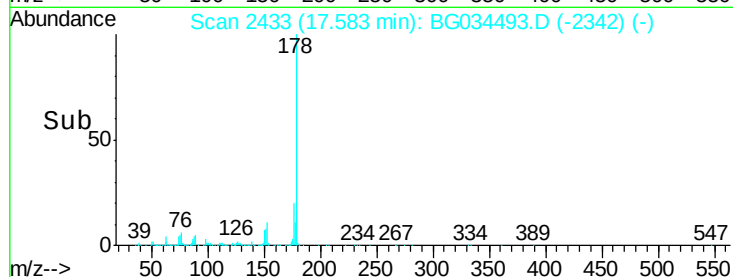
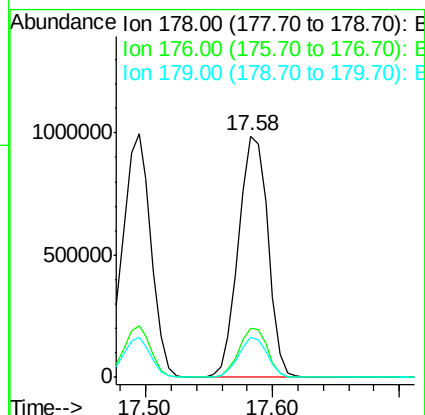
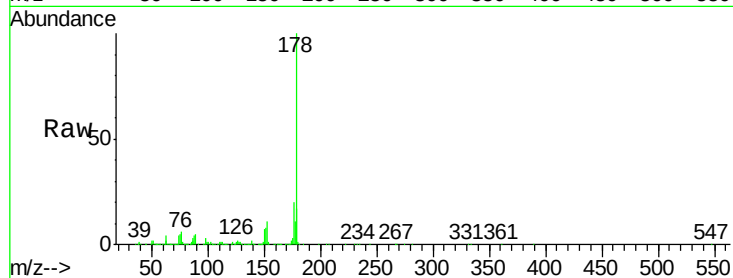
#71
 Anthracene
 Concen: 80.815 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.7	12.5	18.7

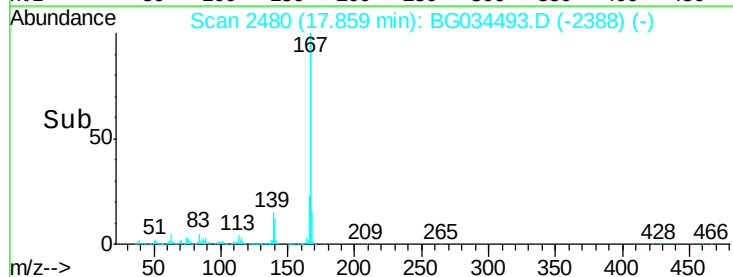
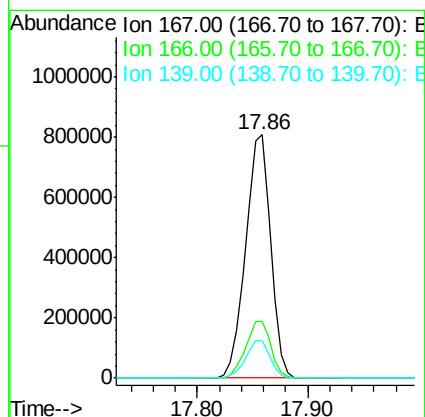
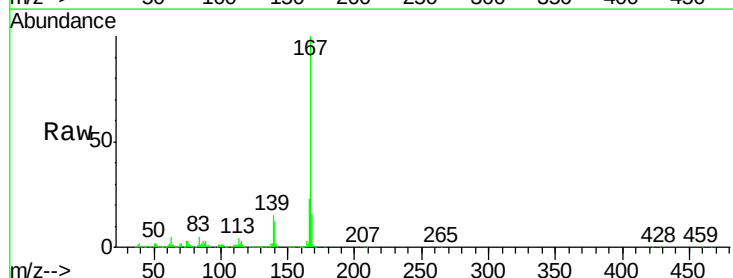
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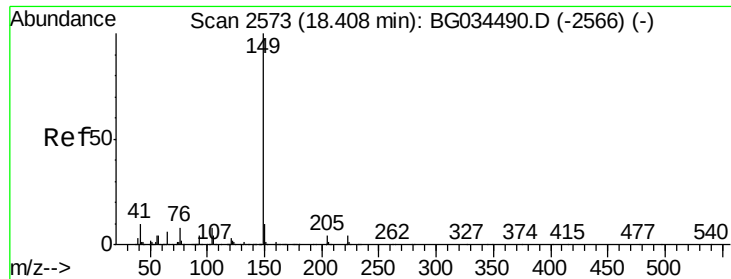
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#72
 Carbazole
 Concen: 71.796 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	15.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 73.313 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

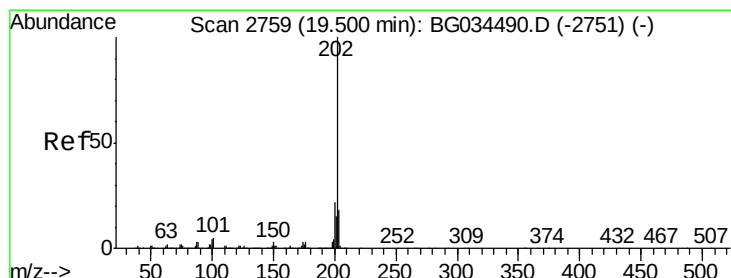
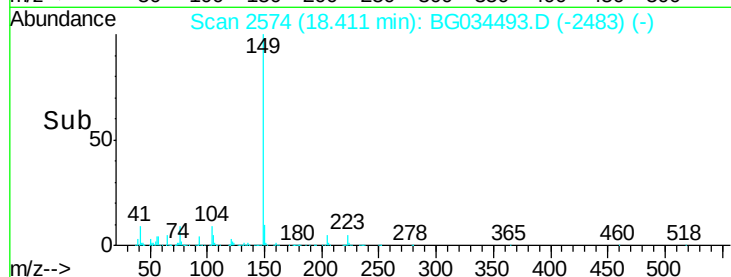
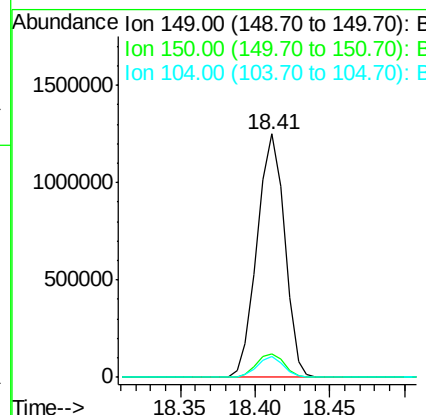
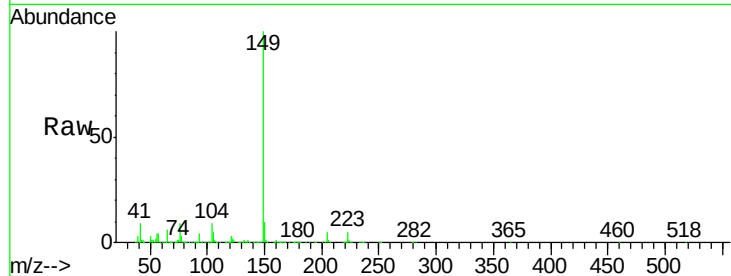
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	8.5	3.9	5.9

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#74

Fluoranthene

Concen: 75.571 ng

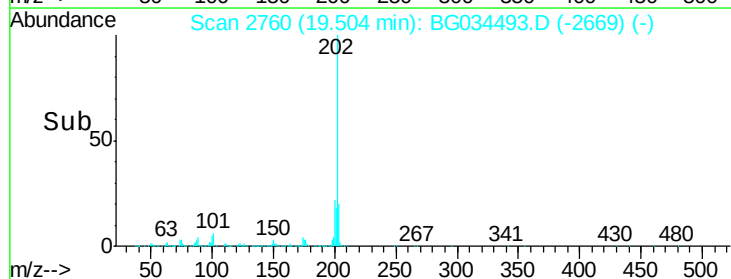
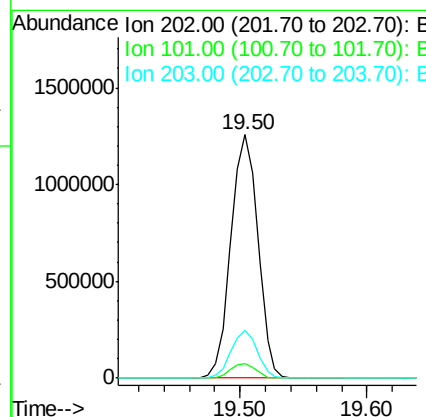
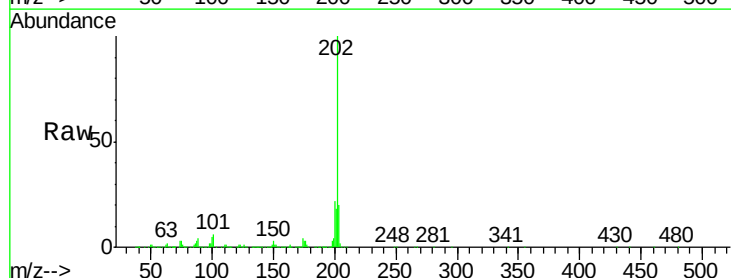
RT: 19.50 min Scan# 2760

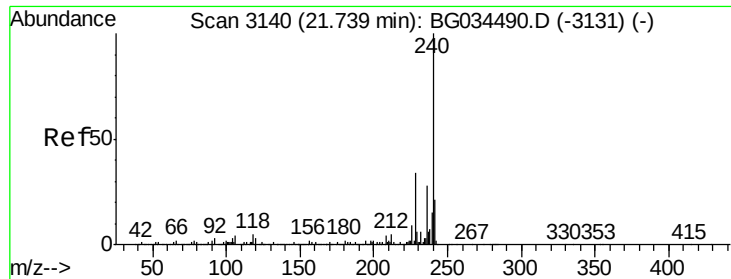
Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.9
203	19.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

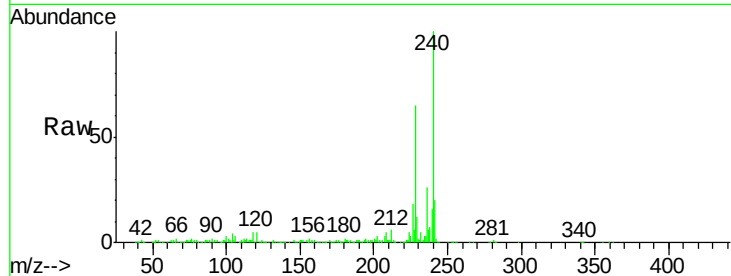
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.7	20.9	31.3

Manual Integrations
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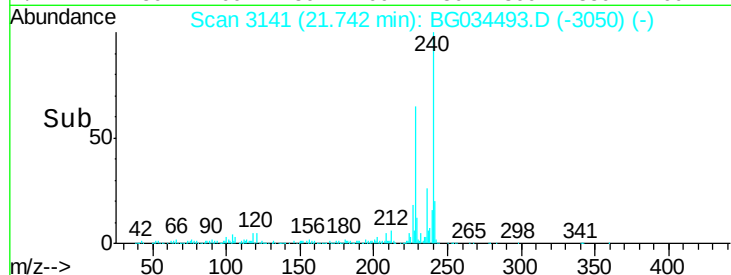


Abundance Ion 240.00 (239.70 to 240.70): E

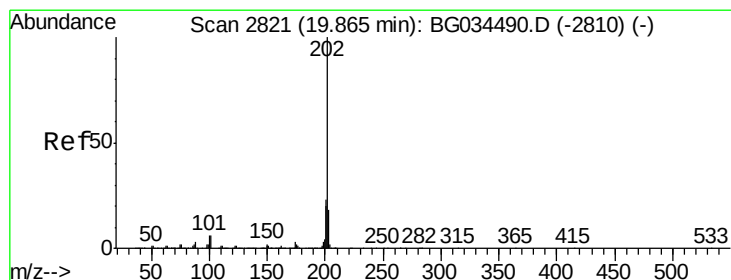
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.74



Time-->



#77

Pyrene

Concen: 76.607 ng

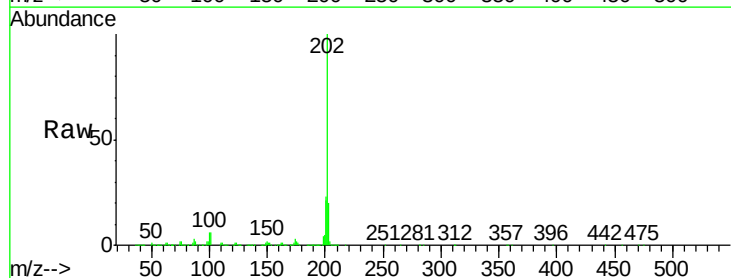
RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.7	13.9	20.9

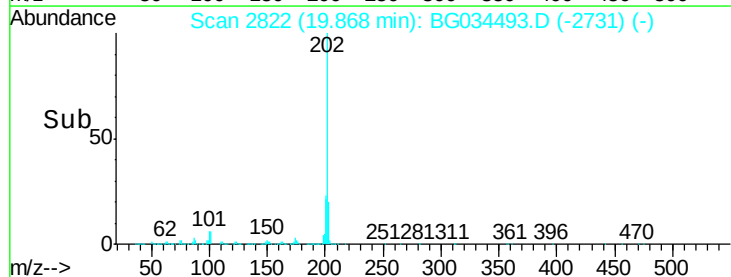


Abundance Ion 202.00 (201.70 to 202.70): E

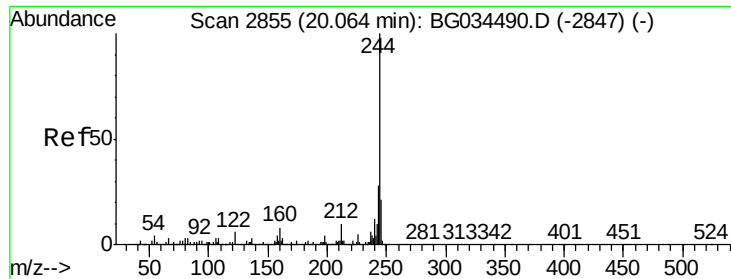
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.87



Time-->



#78

Terphenyl-d14

Concen: 147.734 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 2567447

Ion Ratio Lower Upper

244 100

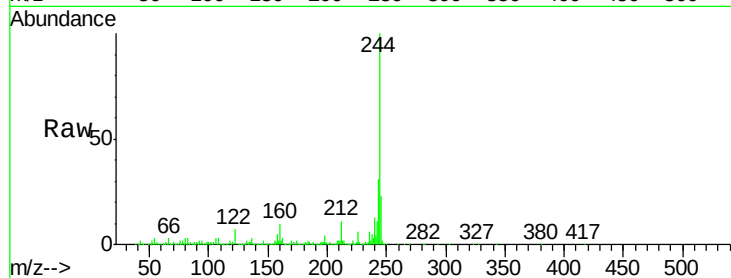
212 10.6 5.8 8.8#

122 7.0 7.0 10.4

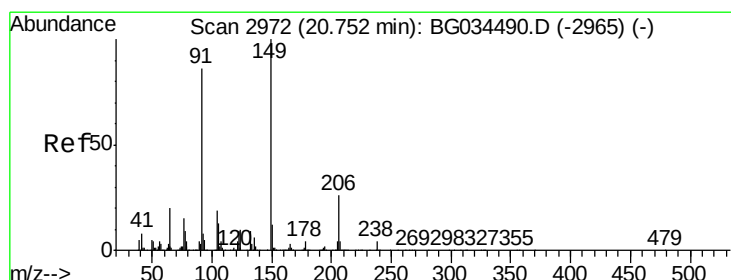
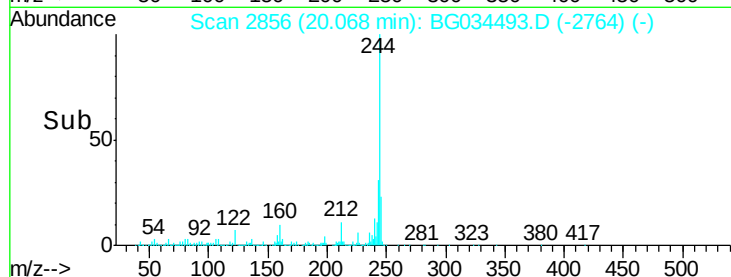
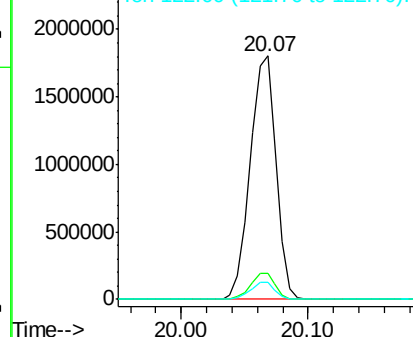
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 80.776 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

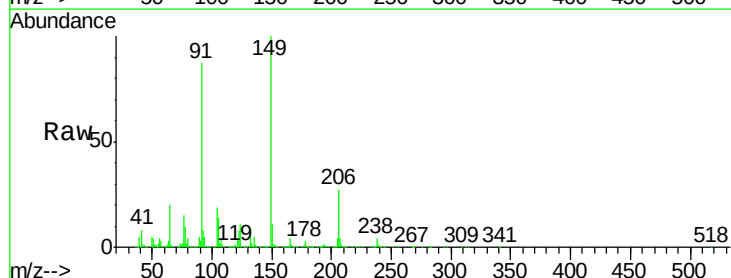
Tgt Ion:149 Resp: 752143

Ion Ratio Lower Upper

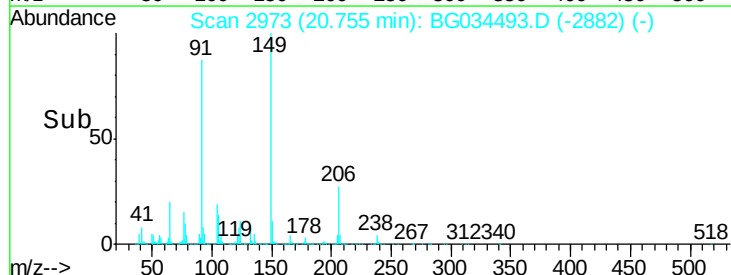
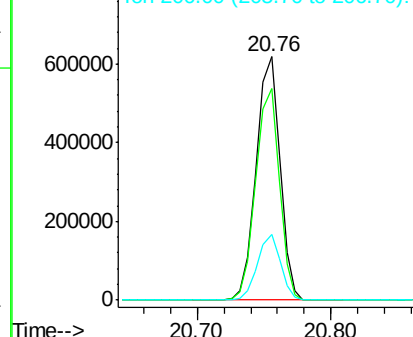
149 100

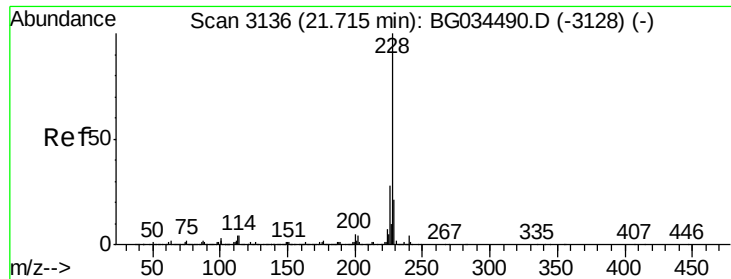
91 86.8 62.2 93.2

206 26.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





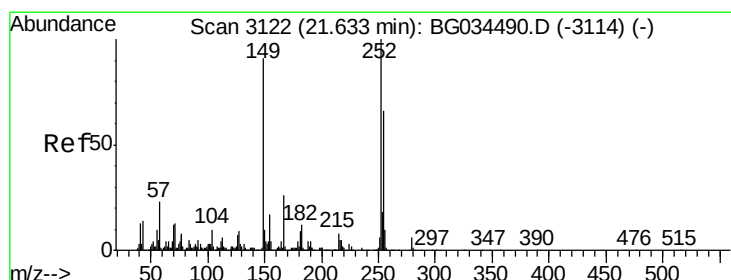
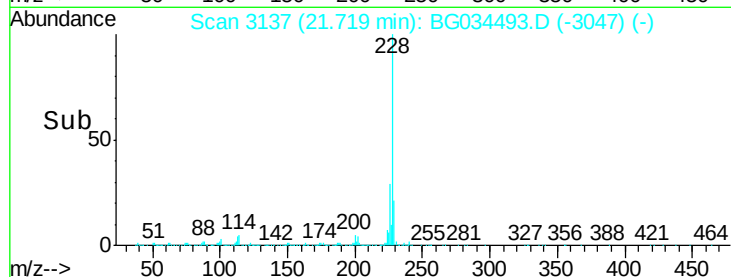
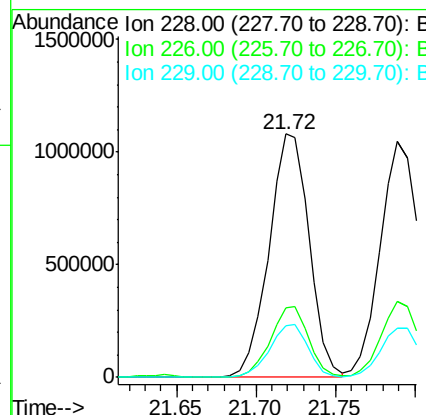
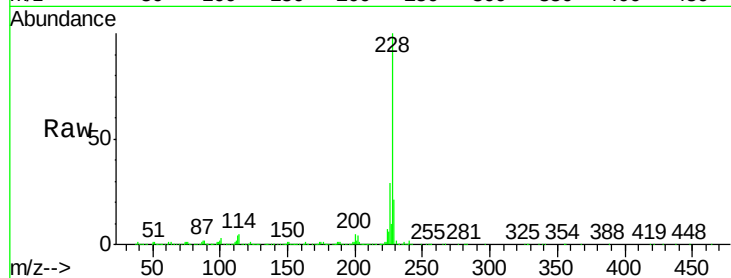
#80
Benzo(a)anthracene
Concen: 77.840 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.3	16.2	24.2

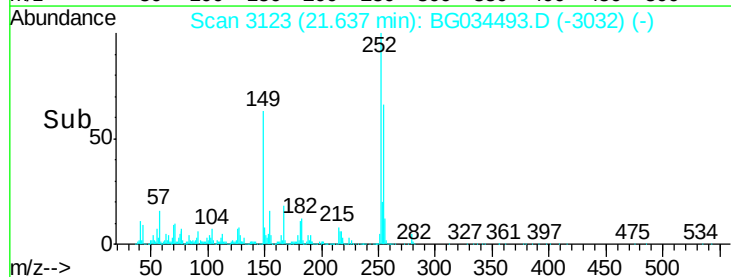
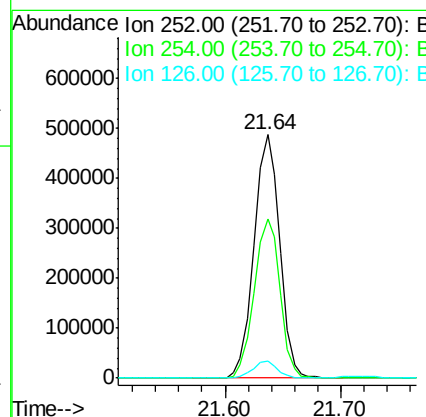
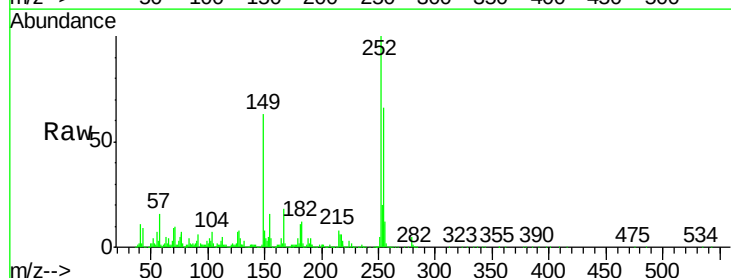
Manual Integrations
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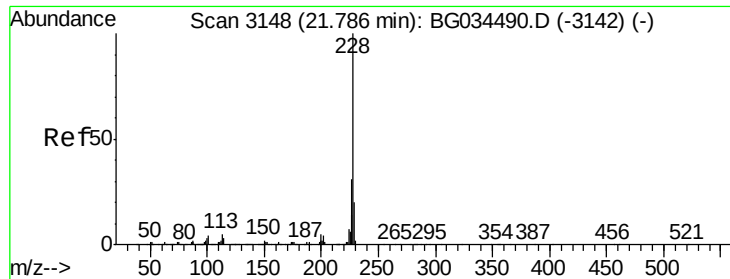
Sohil
5/17/2018 5:04:21 PM



#81
3,3'-Dichlorobenzidine
Concen: 82.188 ng
RT: 21.64 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.0	7.4	11.2





#82

Chrysene

Concen: 75.286 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1758174

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.6	15.0	22.4

228 100

226 32.1 24.9 37.3

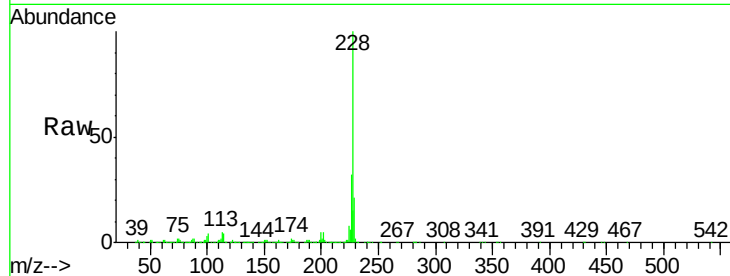
229 20.6 15.0 22.4

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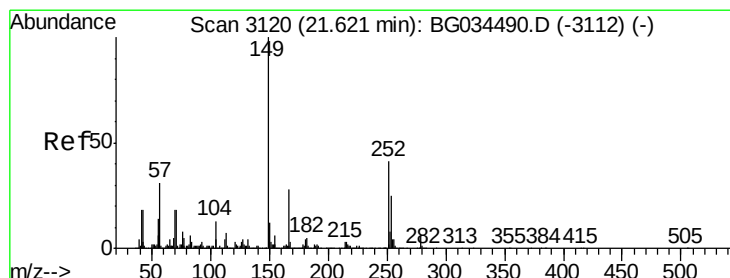
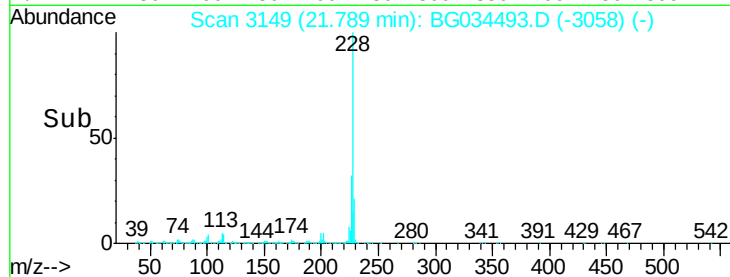
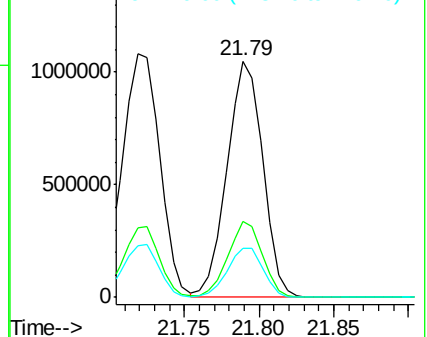


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 77.532 ng

RT: 21.62 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

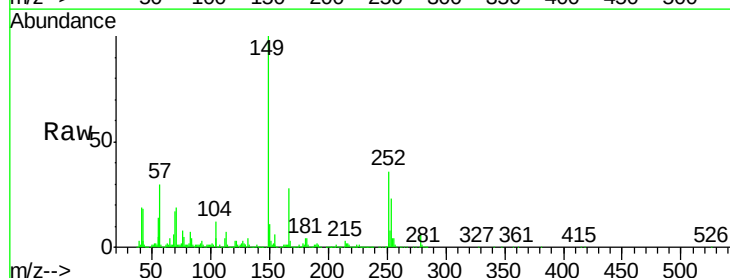
Tgt Ion:149 Resp: 993595

Ion	Ratio	Lower	Upper
149	100		
167	28.0	24.3	36.5
279	6.3	4.0	6.0

149 100

167 28.0 24.3 36.5

279 6.3 4.0 6.0

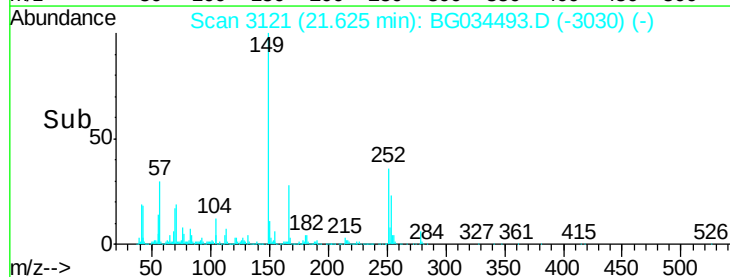
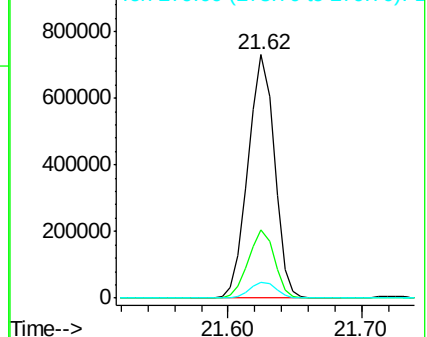


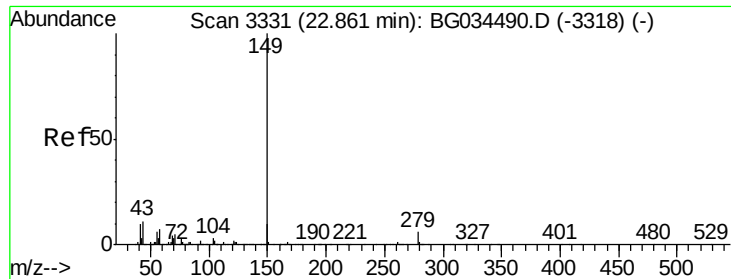
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 83.400 ng

RT: 22.86 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1707067

Ion Ratio Lower Upper

149 100

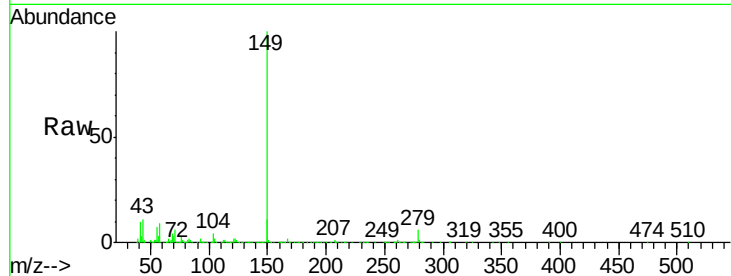
167 1.7 1.4 2.0

43 11.0 8.9 13.3

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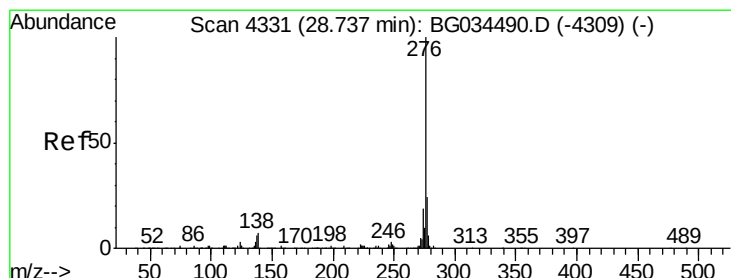
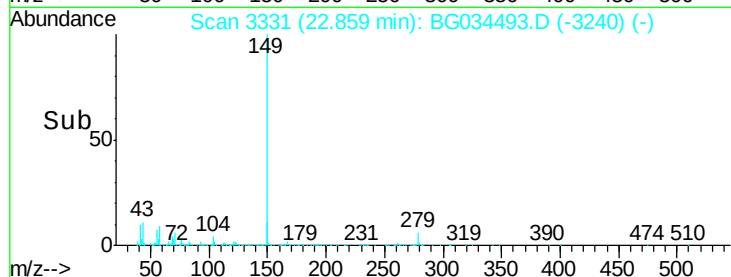
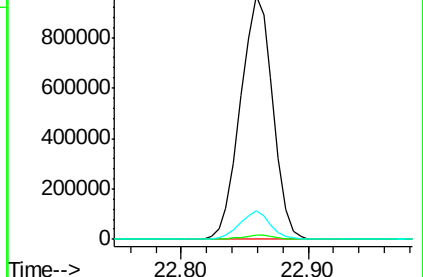
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 93.328 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.03 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

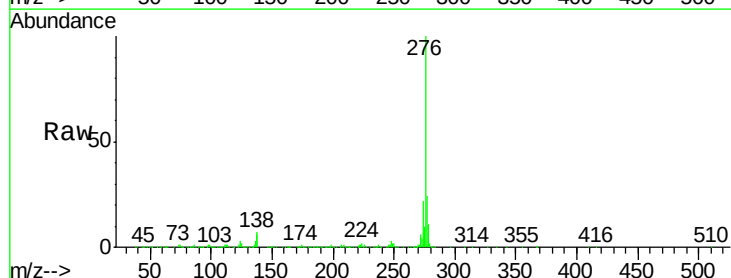
Tgt Ion:276 Resp: 2398549

Ion Ratio Lower Upper

276 100

138 3.9 16.0 24.0#

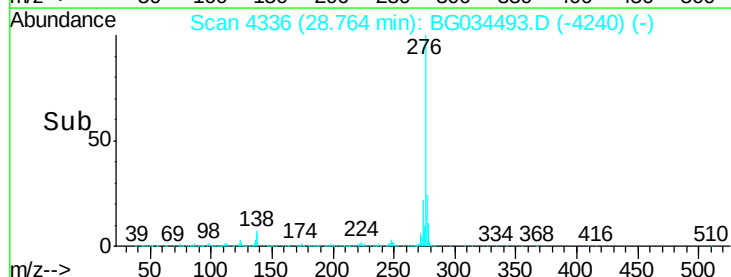
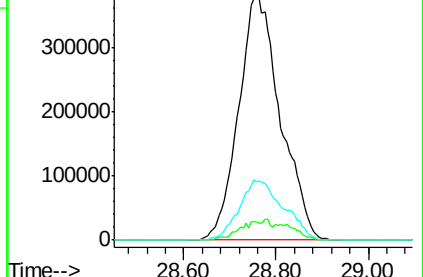
277 26.0 20.0 30.0

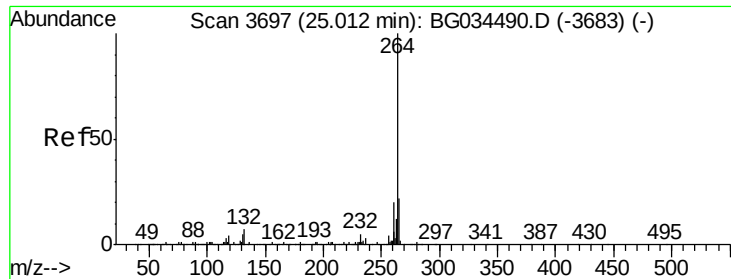


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

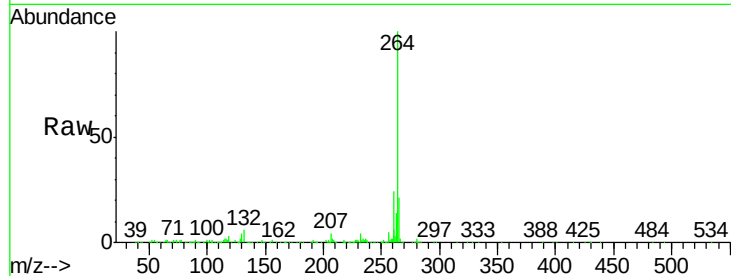
ClientSampleId :

SSTDIC080

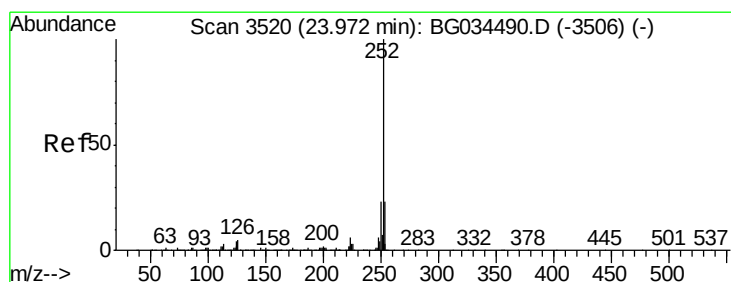
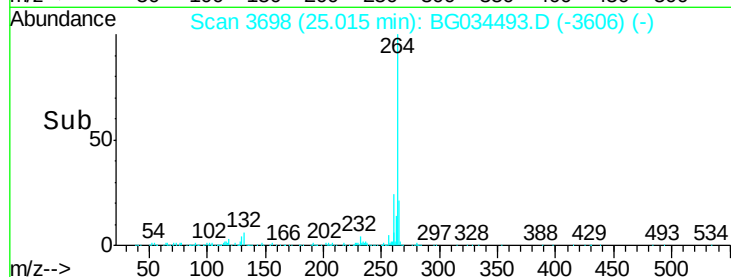
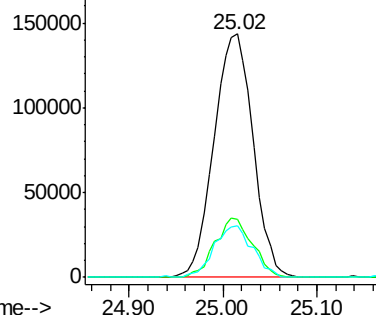
Tot Ion:	264	Resp:	412719
Ion Ratio	Lower	Upper	
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 78.543 ng

RT: 23.98 min Scan# 3522

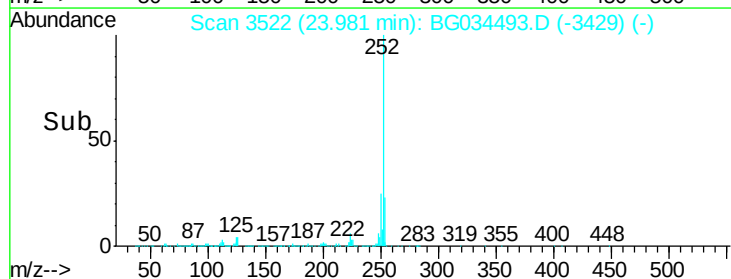
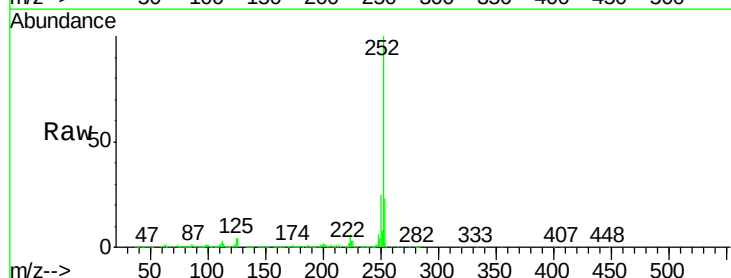
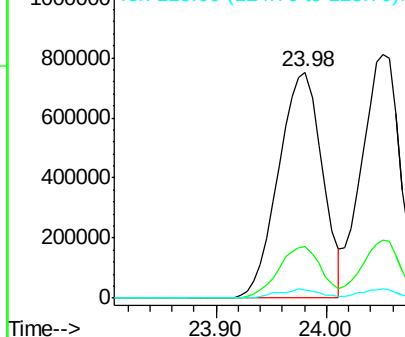
Delta R.T. 0.02 min

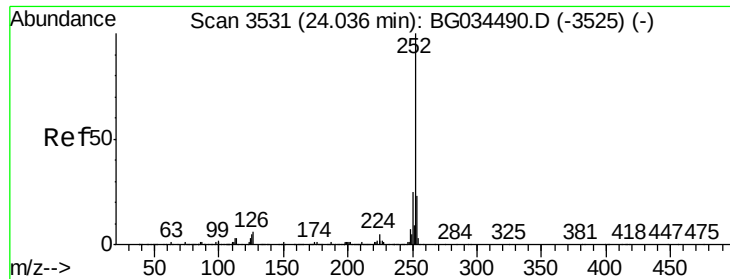
Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:	252	Resp:	2047704
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	3.7	7.2	10.8#

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





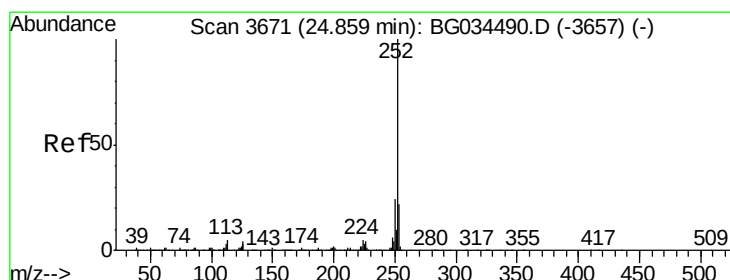
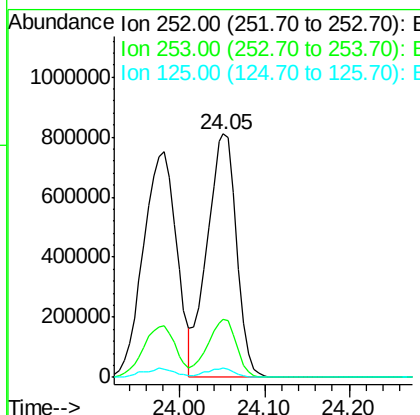
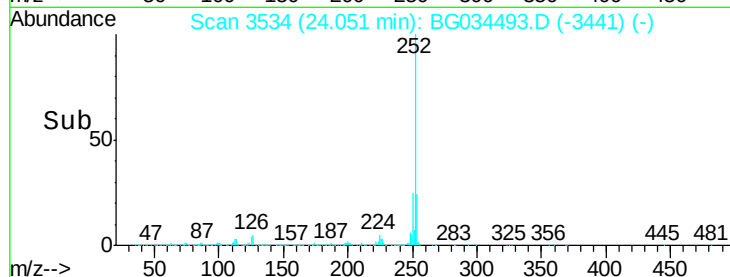
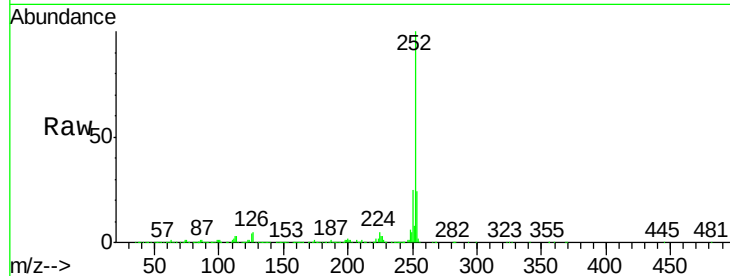
#88
Benzo(k)fluoranthene
Concen: 79.019 ng
RT: 24.05 min Scan# 3534
Delta R.T. 0.02 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1968965
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 3.7 6.6 9.8#

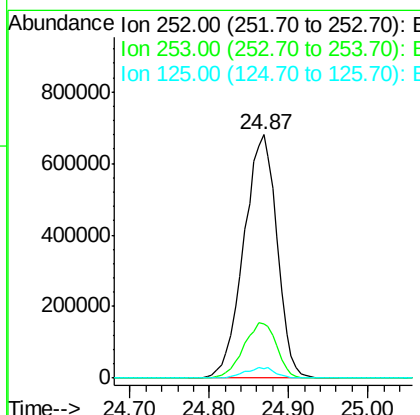
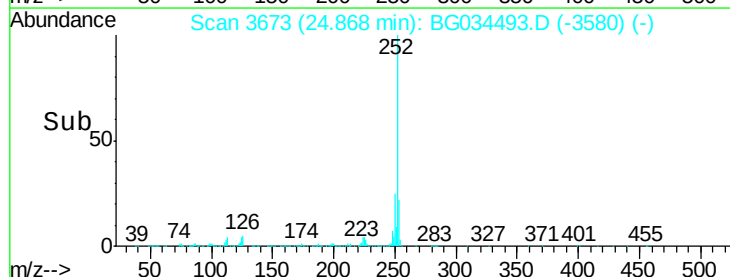
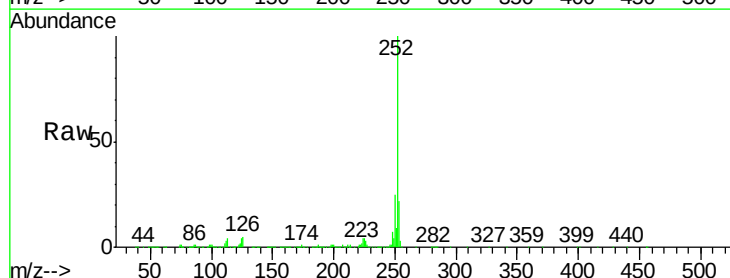
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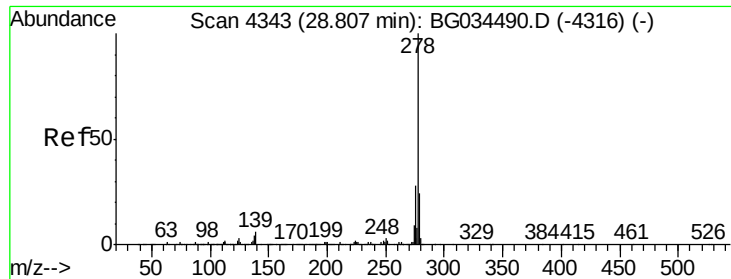
Sohil
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#89
Benzo(a)pyrene
Concen: 81.243 ng
RT: 24.87 min Scan# 3673
Delta R.T. 0.02 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion:252 Resp: 1981625
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 3.8 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 84.875 ng

RT: 28.84 min Scan# 4349

Delta R.T. 0.05 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 1951485

Ion	Ratio	Lower	Upper
278	100		
139	5.8	9.8	14.6#
279	22.6	18.4	27.6

278 100

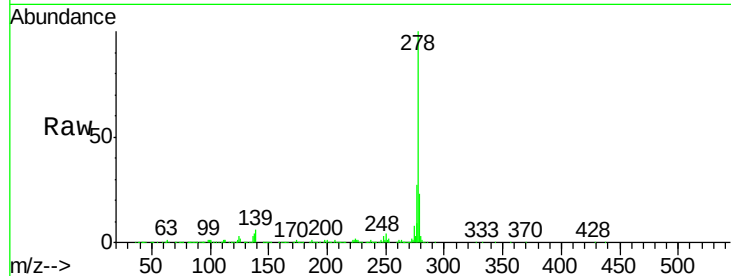
139 5.8 9.8 14.6#

279 22.6 18.4 27.6

Manual Integrations
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Sohil

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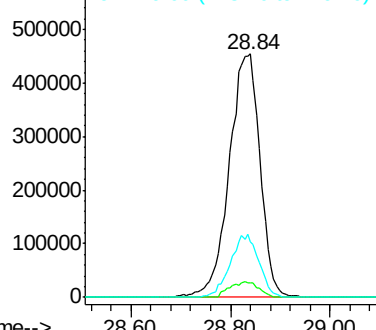


Abundance

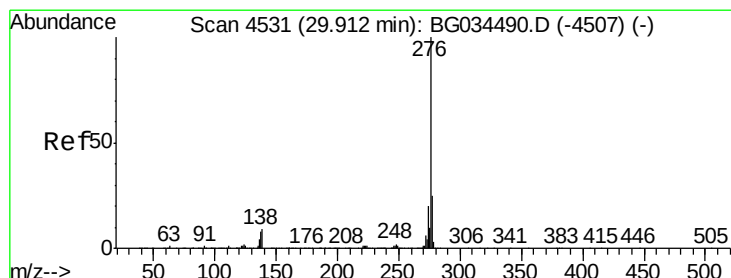
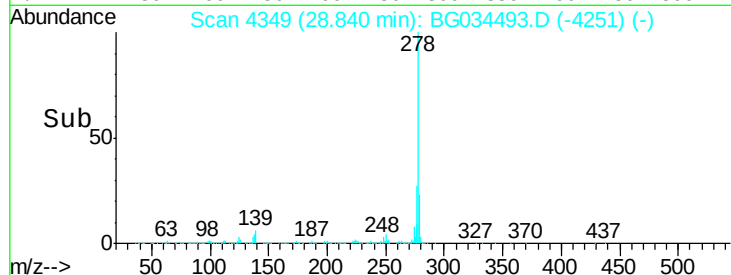
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 87.227 ng

RT: 29.94 min Scan# 4536

Delta R.T. 0.05 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

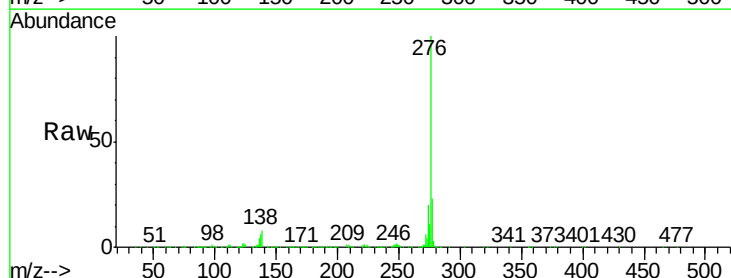
Tgt Ion:276 Resp: 1976761

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	7.6	13.9	20.9#

276 100

277 22.8 18.3 27.5

138 7.6 13.9 20.9#

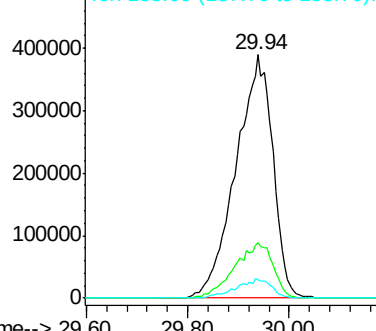


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

