

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034491.D
 Acq On : 16 May 2018 16:50
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 5/17/2018 5:04:16 PM

Quant Time: May 16 17:34:43 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	45407	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	211321	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	150760	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	366592	20.00	ng	0.00
75) Chrysene-d12	21.74	240	380868	20.00	ng	0.00
86) Perylene-d12	25.02	264	410925	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	300990	107.10	ng	0.00
7) Phenol-d6	7.21	99	497196	113.63	ng	0.00
23) Nitrobenzene-d5	9.22	82	570388	103.56	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	259897	124.50	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1105522	106.85	ng	0.00
78) Terphenyl-d14	20.07	244	1720461	98.96	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	59628	50.524	ng	# 79
3) Pyridine	3.93	79	203098	54.846	ng	# 79
4) n-Nitrosodimethylamine	3.84	42	119886	59.376	ng	# 76
6) Aniline	7.37	93	316475	53.179	ng	98
8) 2-Chlorophenol	7.61	128	158944	56.676	ng	89
9) Benzaldehyde	7.18	77	168895	71.293	ng	95
10) Phenol	7.24	94	249861	56.619	ng	# 75
11) bis(2-Chloroethyl)ether	7.46	93	185150	53.293	ng	90
12) 1,3-Dichlorobenzene	7.94	146	187121	52.741	ng	# 82
13) 1,4-Dichlorobenzene	8.08	146	195267	55.416	ng	96
14) 1,2-Dichlorobenzene	8.41	146	183803	54.916	ng	93
15) Benzyl Alcohol	8.29	79	256265	54.905	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.58	45	212410	44.436	ng	83
17) 2-Methylphenol	8.49	107	159576	54.955	ng	# 79
18) Hexachloroethane	9.13	117	79962	53.344	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	197531	50.271	ng	# 96
20) 3+4-Methylphenols	8.82	107	224819	52.277	ng	83
22) Acetophenone	8.88	105	335434	46.599	ng	# 95
24) Nitrobenzene	9.26	77	294093	48.781	ng	# 89
25) Isophorone	9.79	82	541319	48.178	ng	# 94
26) 2-Nitrophenol	9.97	139	104980	62.902	ng	# 68
27) 2,4-Dimethylphenol	10.03	122	179516	55.483	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	262499	47.564	ng	97
29) 2,4-Dichlorophenol	10.51	162	194036	50.171	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	213170	45.775	ng	99
31) Naphthalene	10.91	128	546333	49.186	ng	99
32) Benzoic acid	10.18	122	134973	49.612	ng	# 81
33) 4-Chloroaniline	11.02	127	244092	48.734	ng	# 83
34) Hexachlorobutadiene	11.20	225	174154	44.183	ng	96
35) Caprolactam	11.81	113	69304m	50.451	ng	
36) 4-Chloro-3-methylphenol	12.15	107	257793	51.407	ng	89
37) 2-Methylnaphthalene	12.52	142	438323	48.669	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	300894	51.578	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	238098	68.880	ng	90

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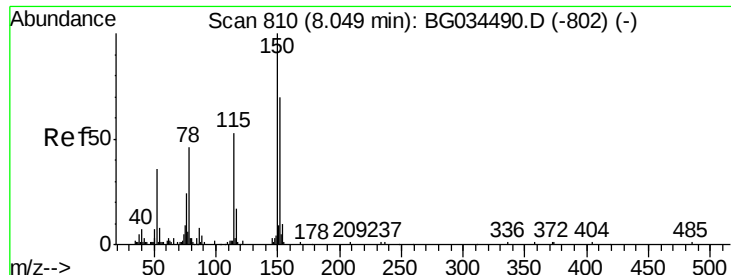
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	180781	53.335	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	197798	52.787	nq #	81
45) 1,1'-Biphenyl	13.53	154	602705	51.175	nq	98
46) 2-Chloronaphthalene	13.57	162	473091	53.058	nq	98
47) 2-Nitroaniline	13.78	65	202431	56.786	nq #	83
48) Acenaphthylene	14.42	152	713785	50.140	nq	98
49) Dimethylphthalate	14.15	163	646164	49.428	nq #	98
50) 2,6-Dinitrotoluene	14.27	165	135162	53.833	nq #	79
51) Acenaphthene	14.76	154	451203	46.635	nq	96
52) 3-Nitroaniline	14.60	138	127668	50.448	nq #	74
53) 2,4-Dinitrophenol	14.80	184	92509	94.182	nq #	67
54) Dibenzofuran	15.10	168	754254	53.774	nq #	84
55) 4-Nitrophenol	14.92	139	111601	57.777	nq #	49
56) 2,4-Dinitrotoluene	15.06	165	200765	58.889	nq	92
57) Fluorene	15.74	166	600109	49.087	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.32	232	214197	55.257	nq	97
59) Diethylphthalate	15.51	149	669059	48.364	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	343422	47.218	nq #	87
61) 4-Nitroaniline	15.77	138	139089	51.813	nq #	35
62) Azobenzene	16.03	77	719074	48.117	nq	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	122037	70.802	nq	98
65) n-Nitrosodiphenylamine	15.96	169	544235	54.445	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	257394	56.551	nq	92
67) Hexachlorobenzene	16.75	284	270788	58.610	nq	95
68) Atrazine	16.91	200	240936	58.858	nq	95
69) Pentachlorophenol	17.10	266	175163	54.395	nq	96
70) Phenanthrene	17.49	178	994280	52.783	nq	98
71) Anthracene	17.58	178	1021109	53.486	nq	99
72) Carbazole	17.85	167	851581	48.727	nq #	96
73) Di-n-butylphthalate	18.41	149	1049063	49.869	nq #	96
74) Fluoranthene	19.50	202	1229696	51.660	nq	95
76) Benzidine	19.68	184	520585	53.062	nq	98
77) Pyrene	19.87	202	1209191	50.673	nq	99
79) Butylbenzylphthalate	20.76	149	482297	51.775	nq	94
80) Benzo(a)anthracene	21.72	228	1238155	50.726	nq	99
81) 3,3'-Dichlorobenzidine	21.64	252	498696	54.028	nq #	97
82) Chrysene	21.79	228	1123955m	48.109	nq	
83) Bis(2-ethylhexyl)phthalate	21.62	149	646962	50.463	nq	95
84) Di-n-octyl phthalate	22.86	149	1088757	53.170	nq	100
85) Indeno(1,2,3-cd)pyrene	28.76	276	1507438	58.631	nq #	82
87) Benzo(b)fluoranthene	23.98	252	1318197	50.782	nq #	93
88) Benzo(k)fluoranthene	24.05	252	1224444	49.354	nq #	95
89) Benzo(a)pyrene	24.87	252	1258547	51.823	nq #	95
90) Dibenzo(a,h)anthracene	28.83	278	1251424	54.665	nq #	95
91) Benzo(g,h,i)perylene	29.95	276	1222026	54.159	nq #	89

(#) = 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: BG034491.D

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BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 45407

Ion Ratio Lower Upper

152 100

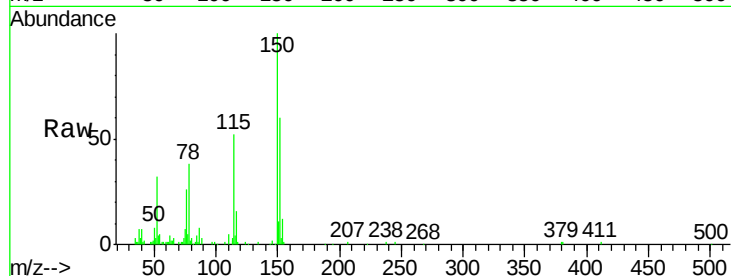
150 166.9 126.6 189.8

115 87.5 53.0 79.4#

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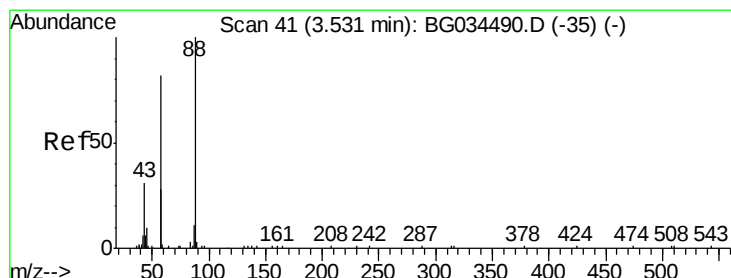
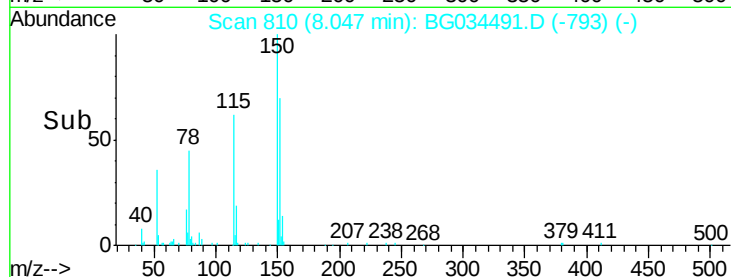
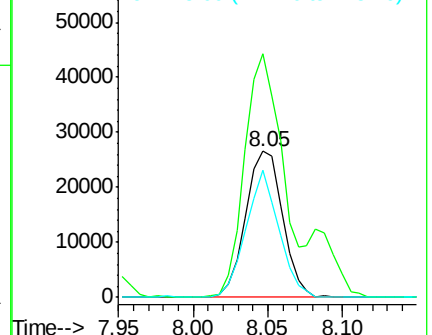
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.524 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

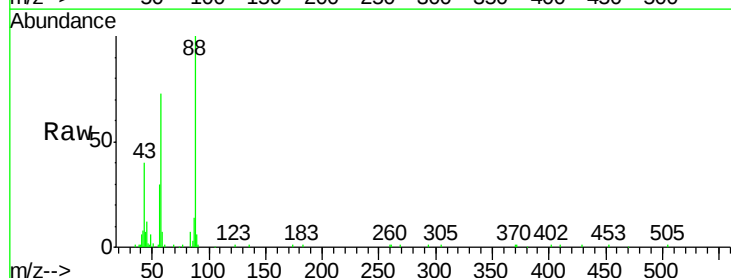
Tgt Ion: 88 Resp: 59628

Ion Ratio Lower Upper

88 100

58 74.5 79.6 119.4#

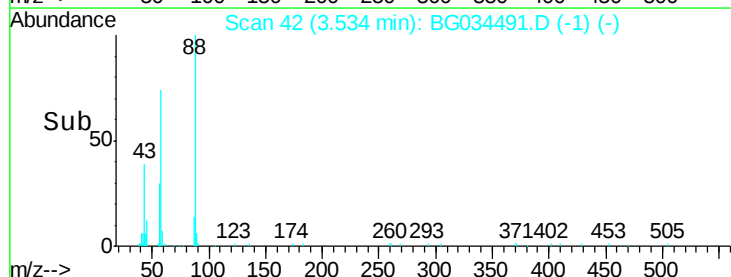
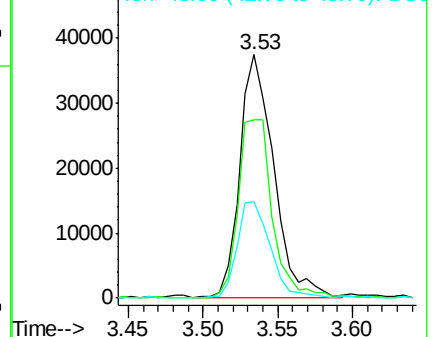
43 38.7 27.4 41.0

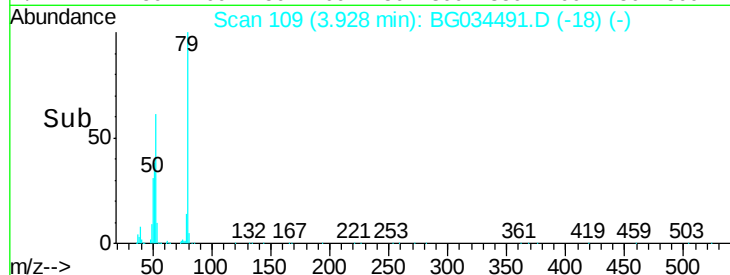
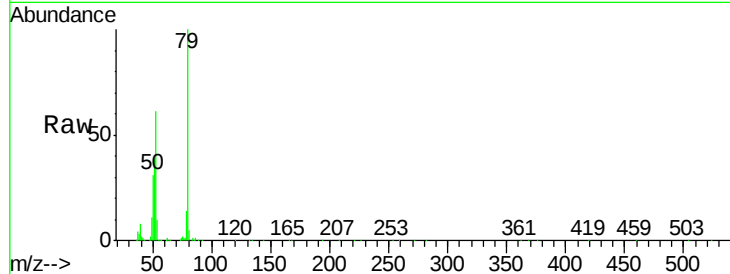
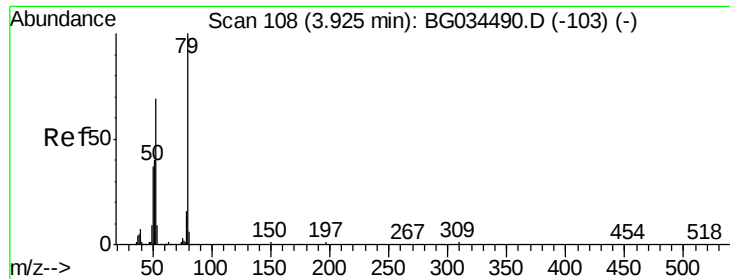


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 54.846 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tot Ion:	79	Resp:	203098
Ion Ratio	Lower	Upper	
79	100		
52	61.2	69.9	104.9#
51	38.8	34.0	51.0

Instrument :

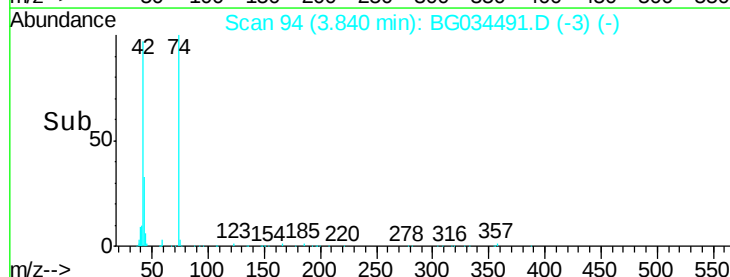
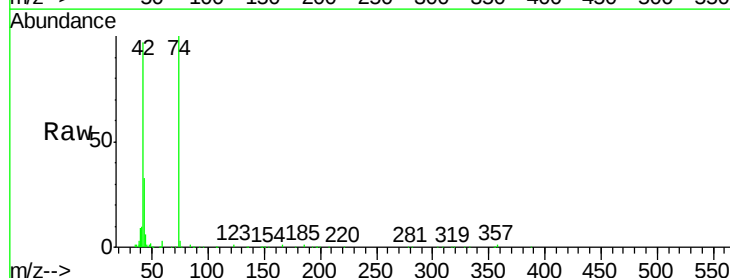
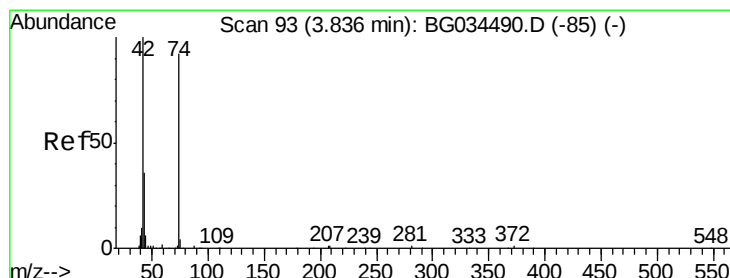
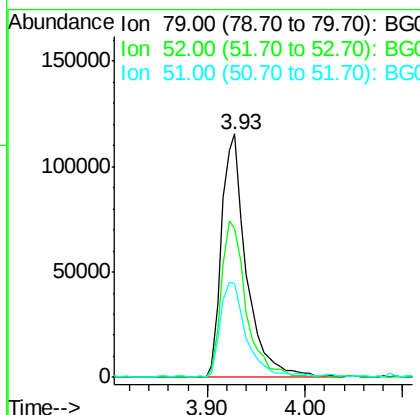
BNA_G

ClientSampleId :

SSTDICC050

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#4

n-Nitrosodimethylamine

Concen: 59.376 ng

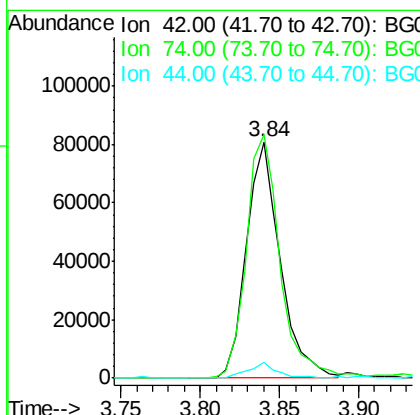
RT: 3.84 min Scan# 94

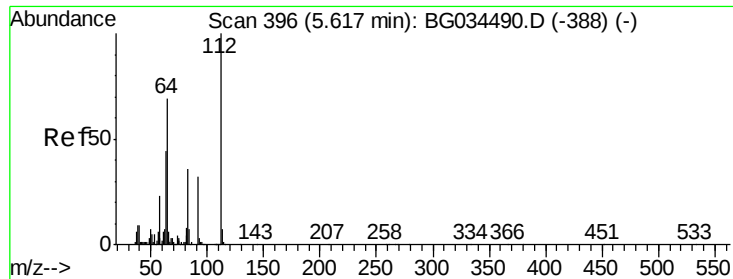
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	42	Resp:	119886
Ion Ratio	Lower	Upper	
42	100		
74	103.1	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 107.095 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

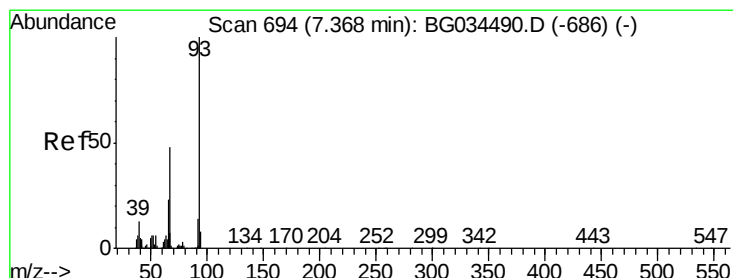
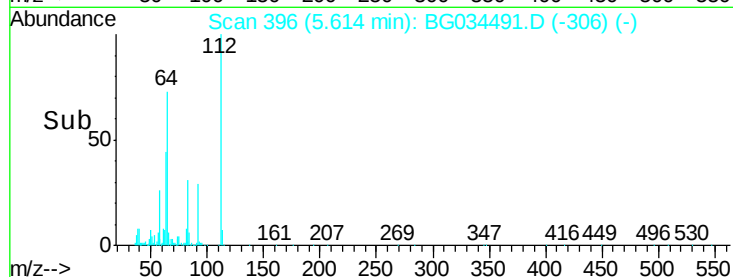
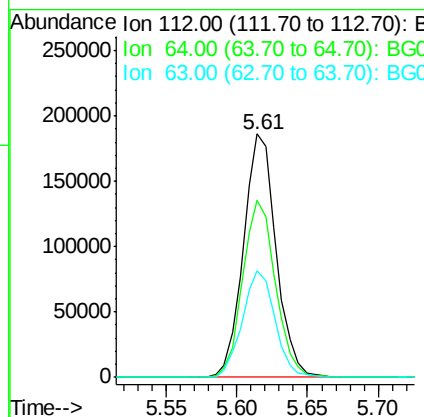
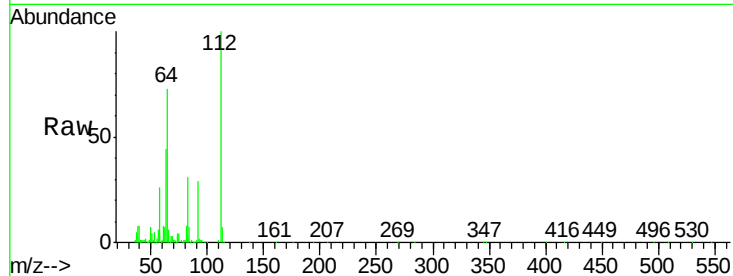
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	300990
Ion Ratio	Lower	Upper	
112	100		
64	72.7	56.3	84.5
63	43.8	30.1	45.1

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#6

Aniline

Concen: 53.179 ng

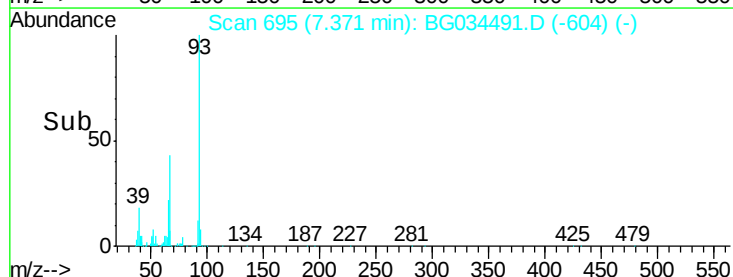
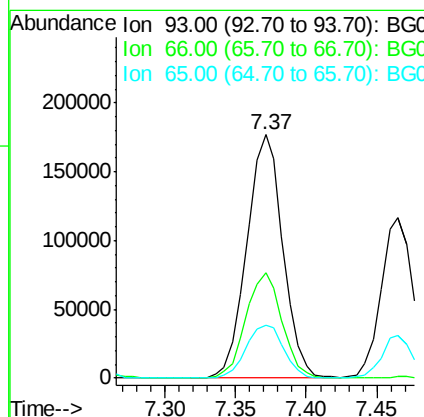
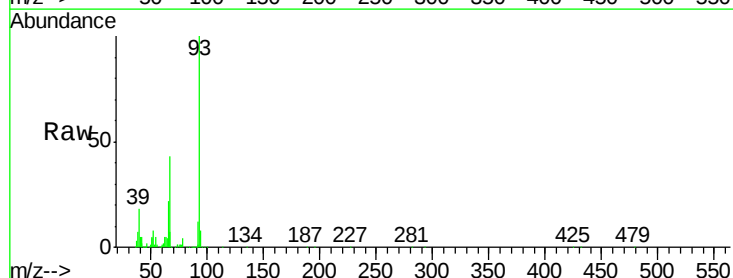
RT: 7.37 min Scan# 695

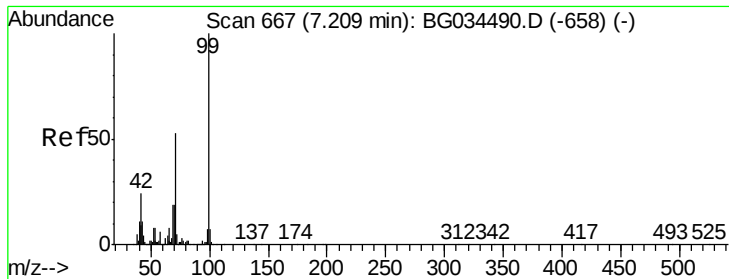
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	93	Resp:	316475
Ion Ratio	Lower	Upper	
93	100		
66	43.3	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 113.635 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

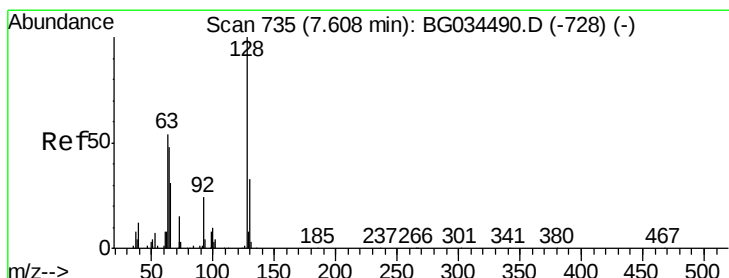
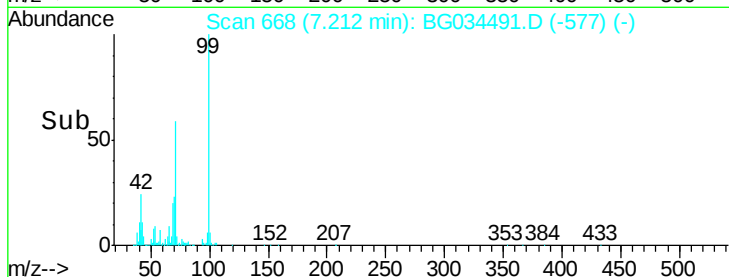
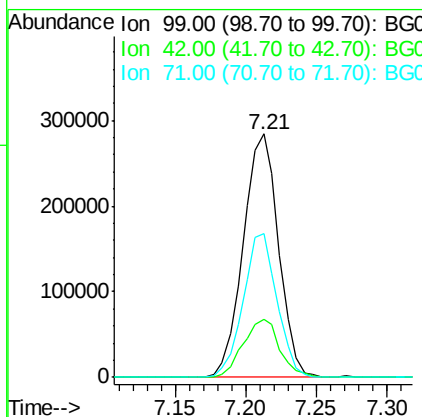
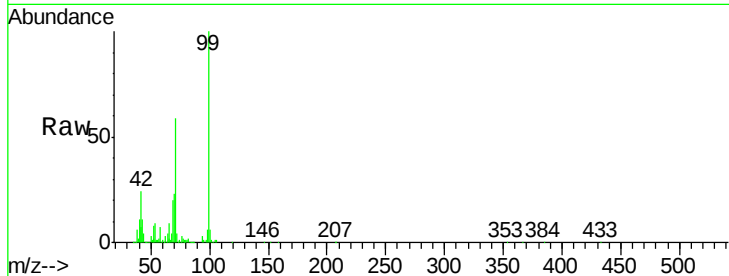
ClientSampleId :

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Tot Ion:	99	Resp:	497196
Ion Ratio	Lower	Upper	
99	100		
42	23.6	14.1	21.1#
71	59.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 56.676 ng

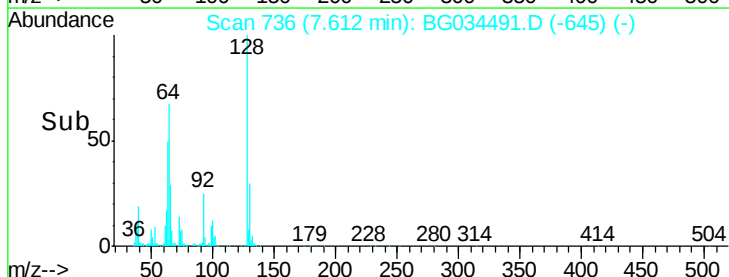
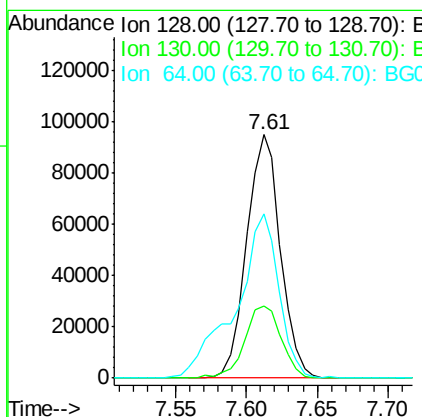
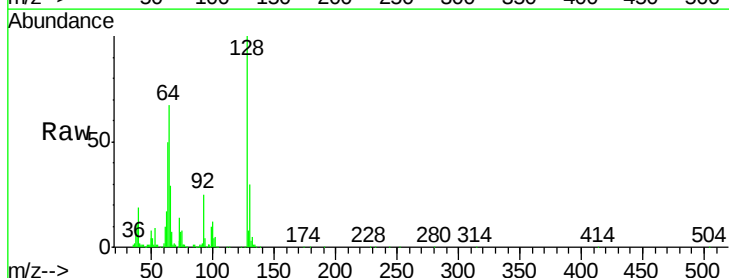
RT: 7.61 min Scan# 736

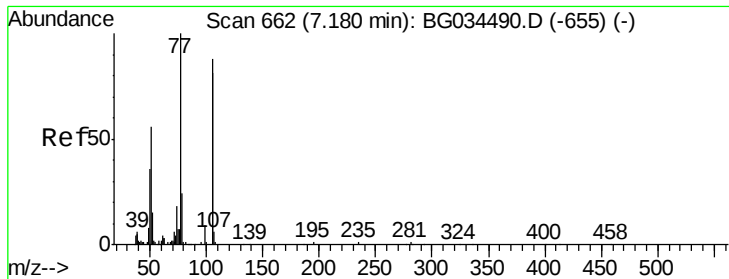
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	128	Resp:	158944
Ion Ratio	Lower	Upper	
128	100		
130	29.8	14.0	54.0
64	67.2	37.7	77.7





#9

Benzaldehyde

Concen: 71.293 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

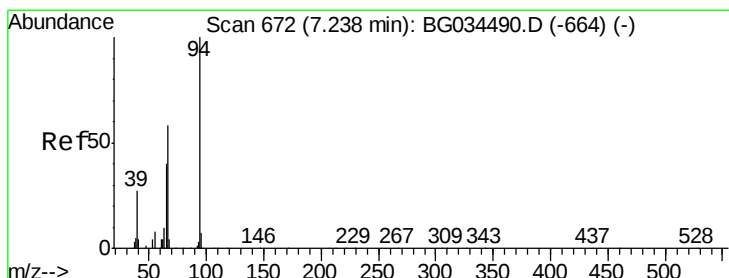
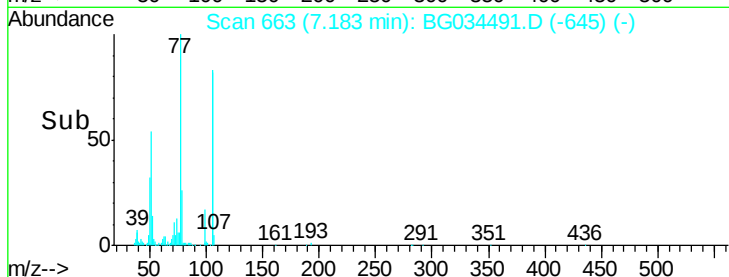
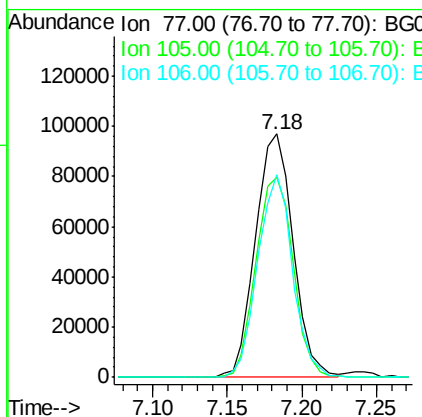
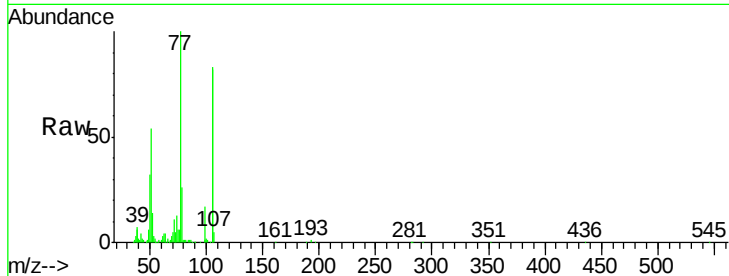
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	168895
Ion Ratio	Lower	Upper	
77	100		
105	82.2	71.3	111.3
106	83.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 56.619 ng

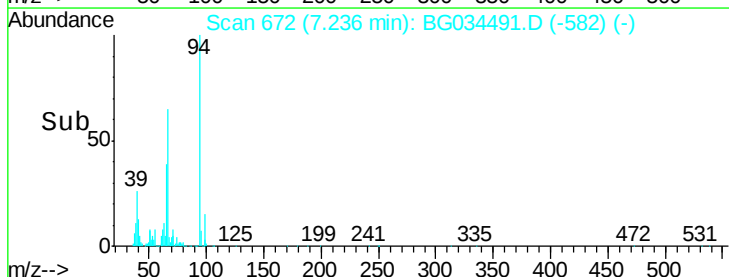
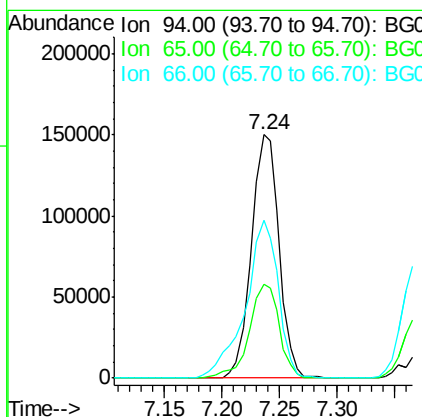
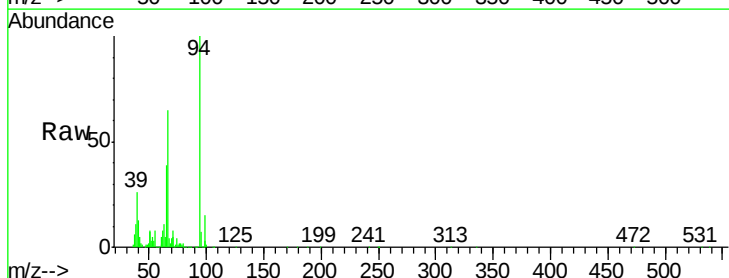
RT: 7.24 min Scan# 672

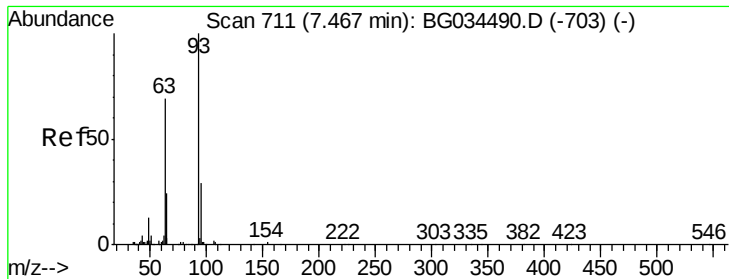
Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	94	Resp:	249861
Ion Ratio	Lower	Upper	
94	100		
65	38.7	11.9	51.9
66	64.8	22.2	62.2#





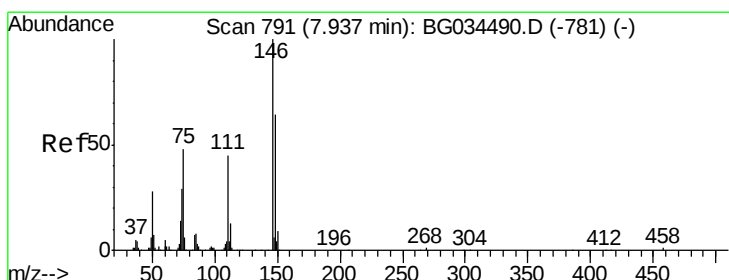
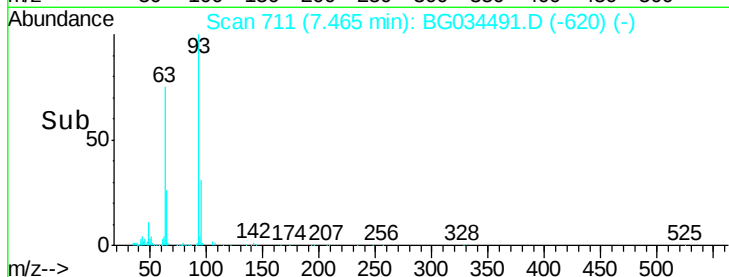
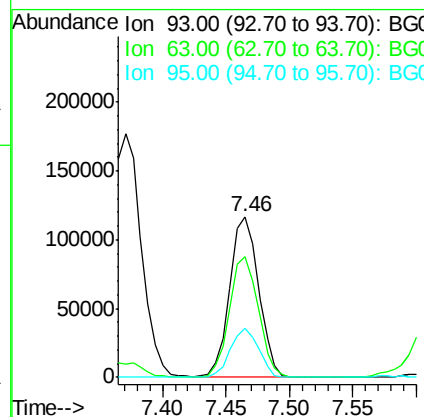
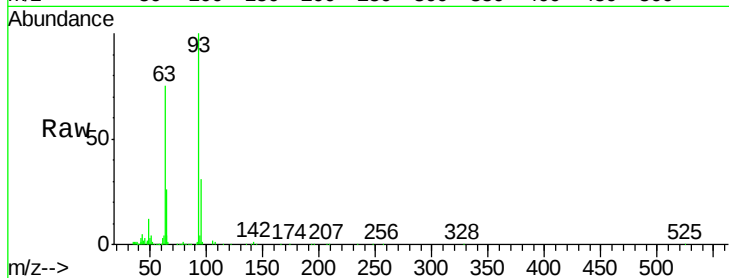
#11
bis(2-Chloroethyl)ether
Concen: 53.293 ng
RT: 7.46 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	30.9	11.5	51.5

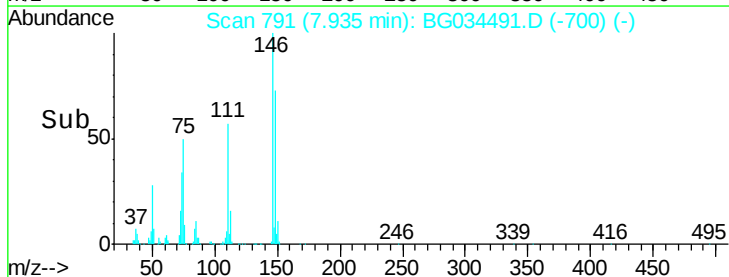
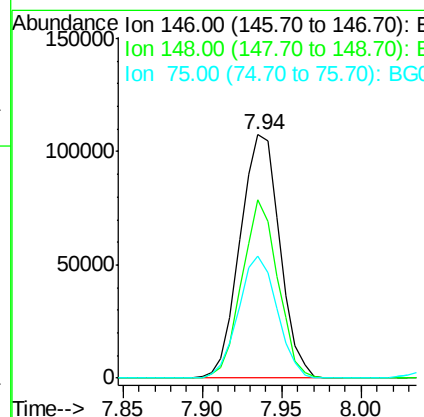
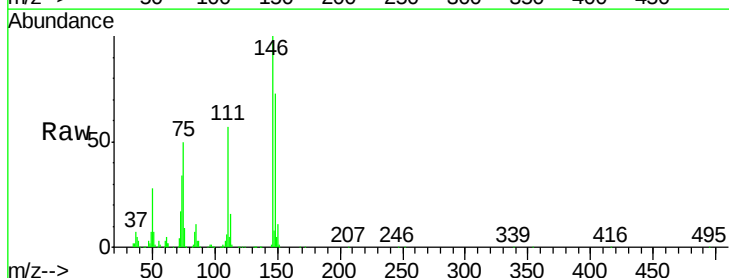
Manual Integrations
APPROVED

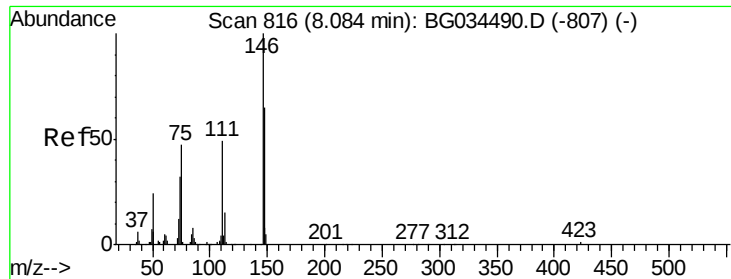
Sohil
5/17/2018 5:04:16 PM



#12
1,3-Dichlorobenzene
Concen: 52.741 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.2	51.4	77.2
75	50.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 55.416 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

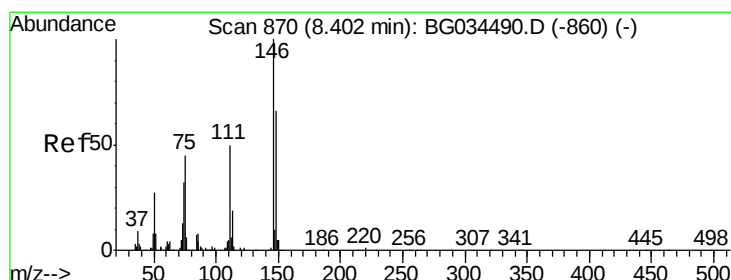
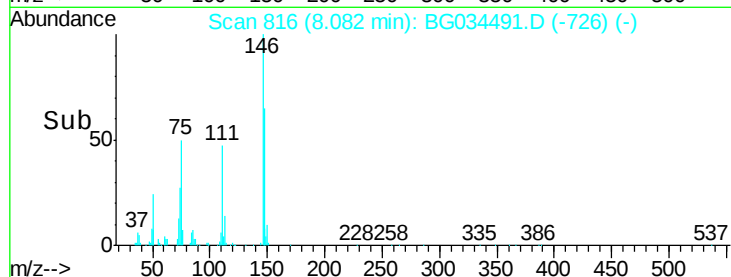
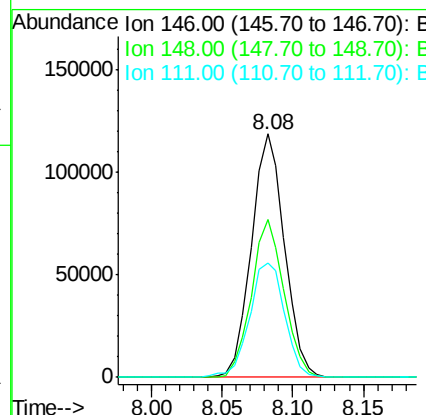
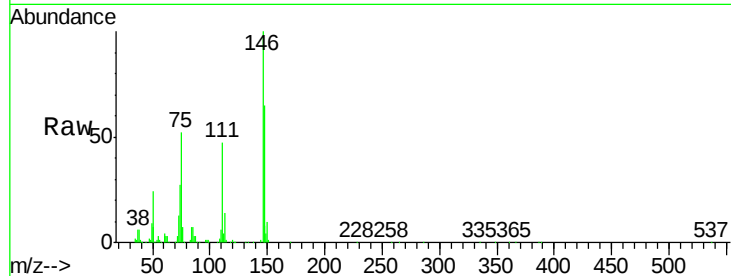
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	195267
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.7	80.5
111	46.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 54.916 ng

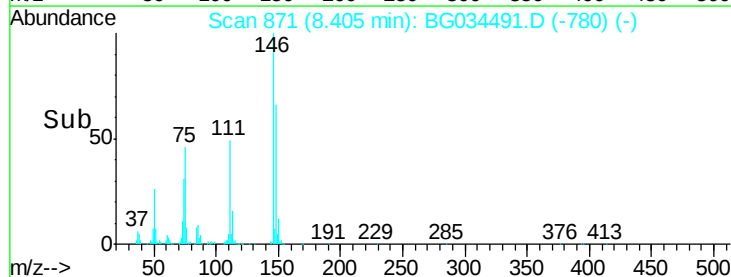
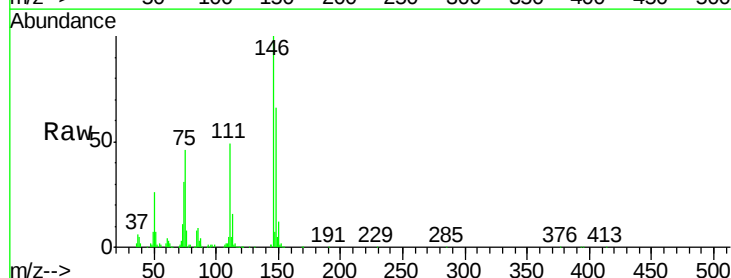
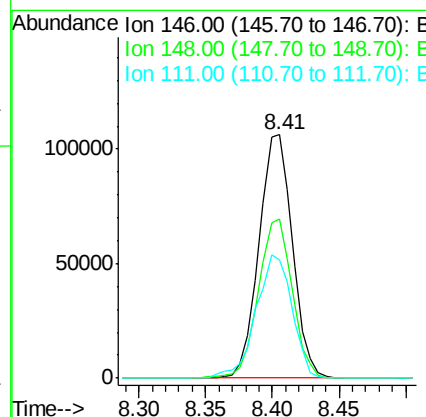
RT: 8.41 min Scan# 871

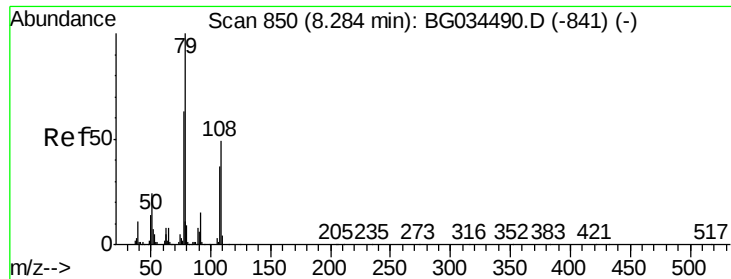
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	146	Resp:	183803
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	48.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 54.905 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

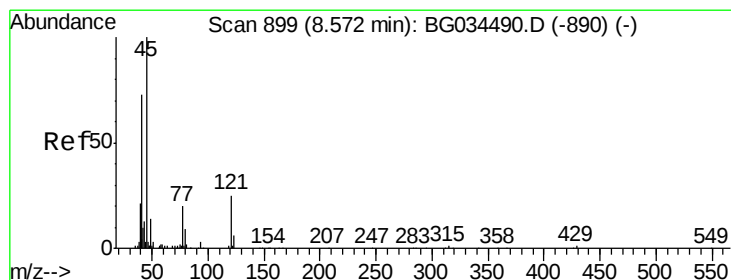
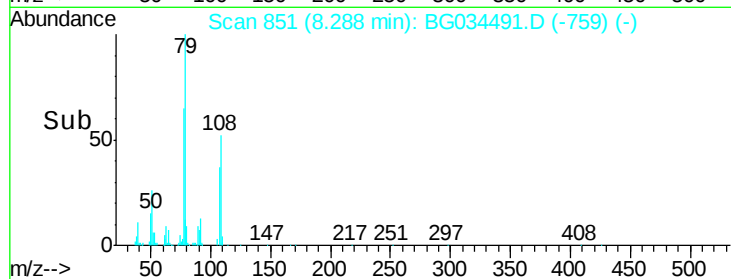
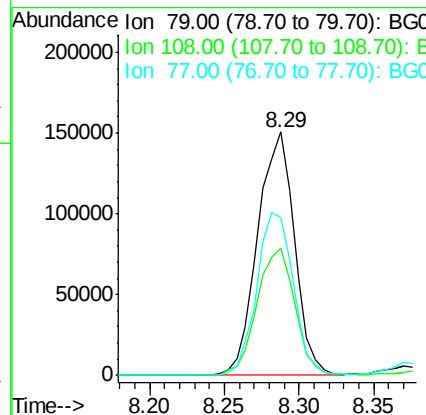
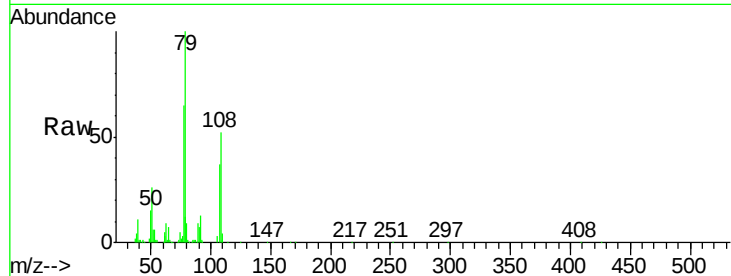
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	52.4	57.2	85.8#
77	65.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.436 ng

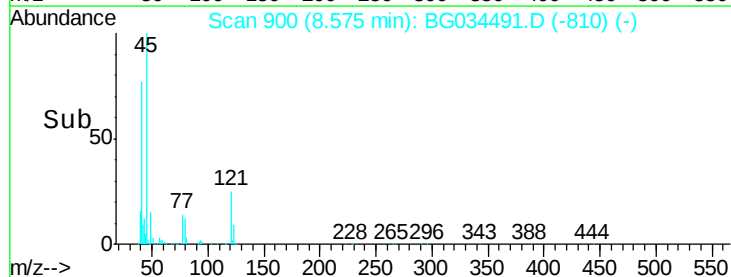
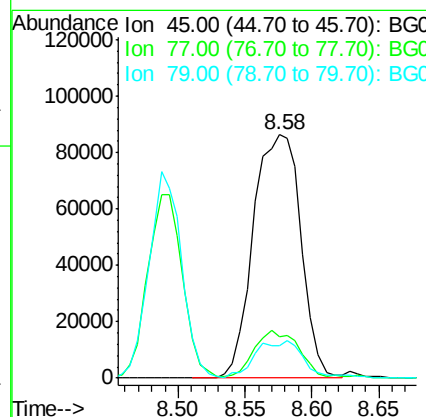
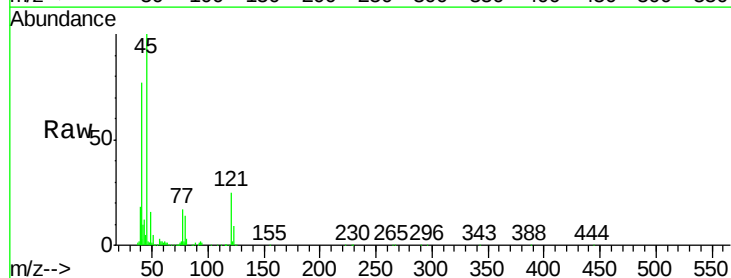
RT: 8.58 min Scan# 900

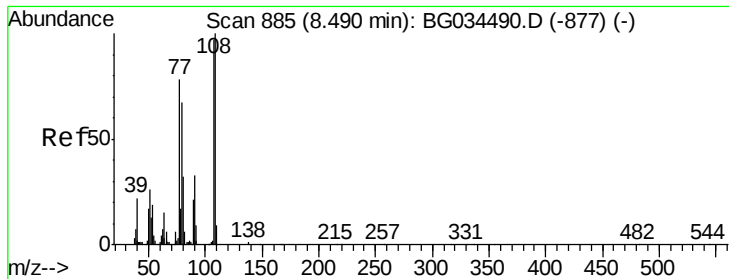
Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	30.2
79	13.5	0.0	27.9





#17

2-Methylphenol

Concen: 54.955 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

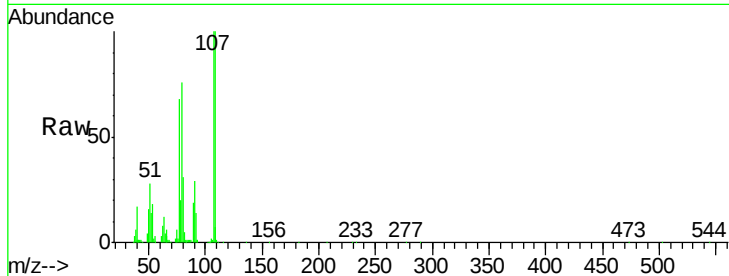
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.4	83.9	125.9	
77	68.1	37.2	55.8	
79	76.5	36.2	54.2	

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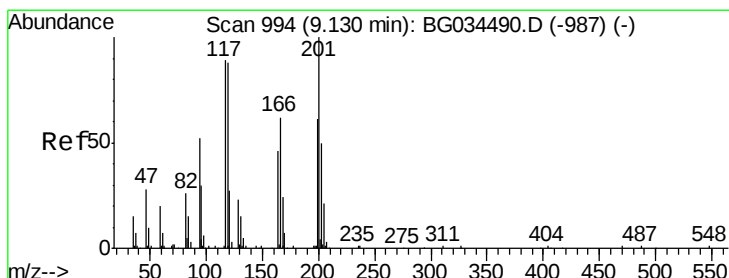
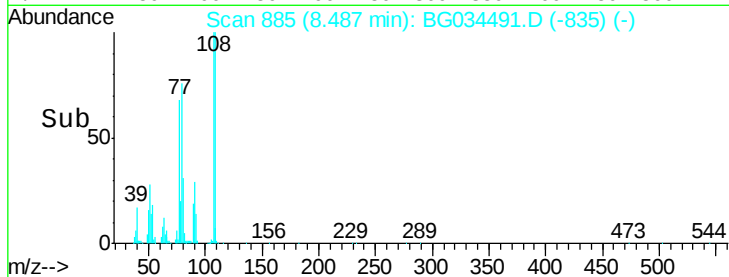
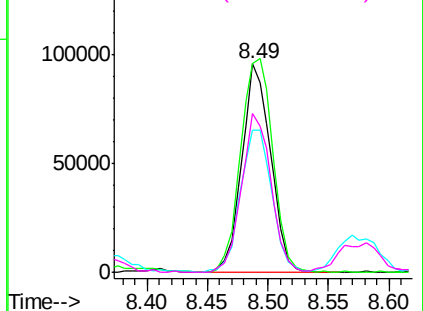
Abundance

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: 53.344 ng

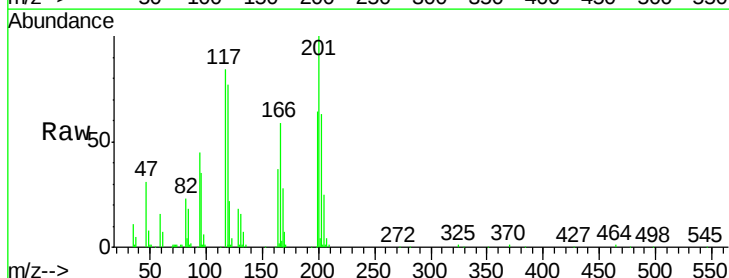
RT: 9.13 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	76.7	115.1	
201	119.3	95.7	143.5	

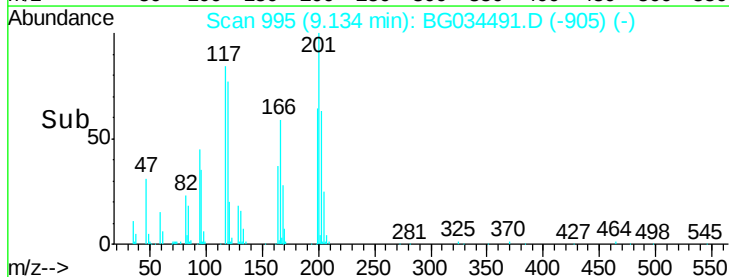
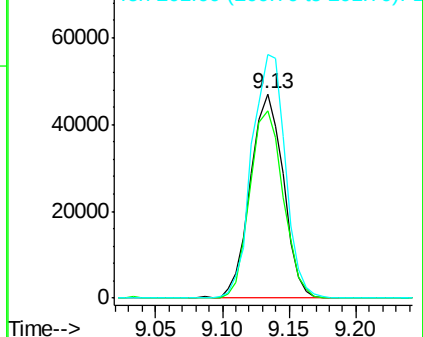


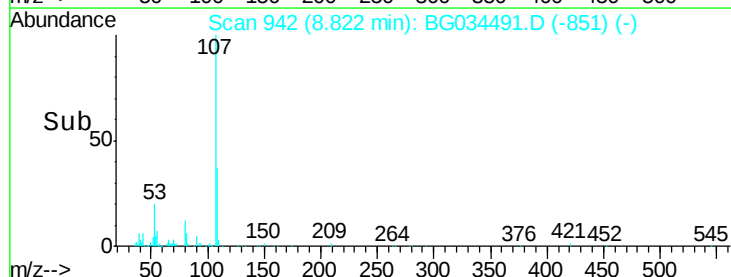
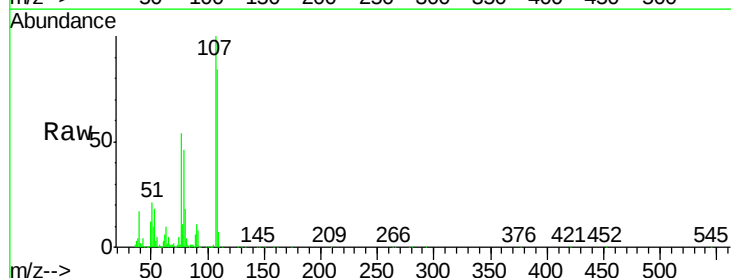
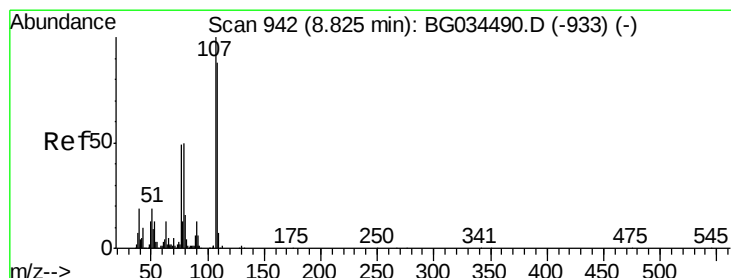
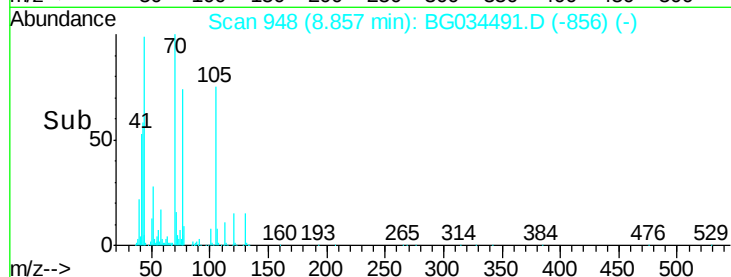
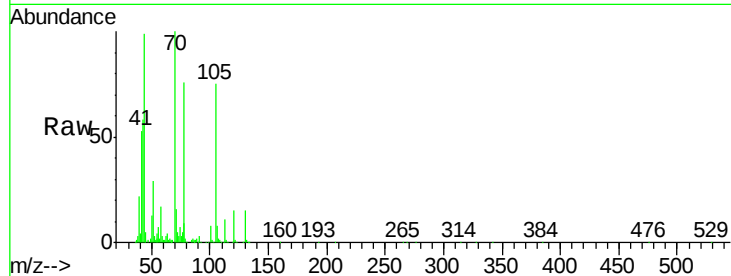
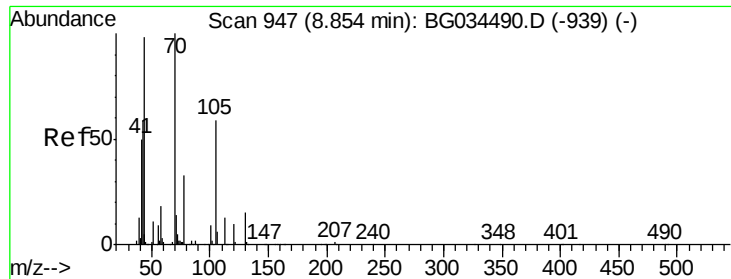
Abundance

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





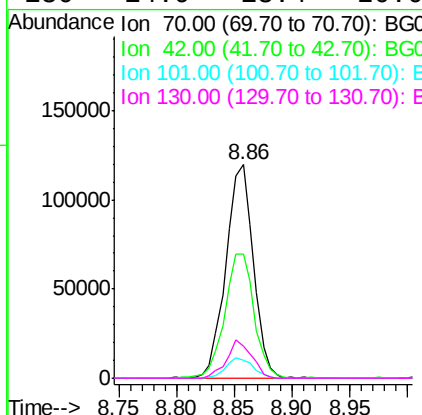
#19
n-Nitroso-di-n-propylamine
Concen: 50.271 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tot Ion:	70	Resp:	197531
Ion Ratio	Lower	Upper	
70	100		
42	58.4	49.1	73.7
101	8.3	8.5	12.7
130	14.9	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

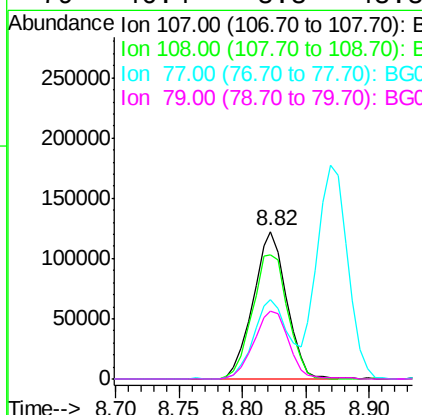
Manual Integrations
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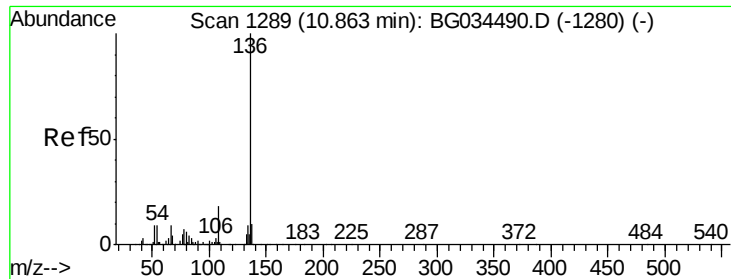
Sohil
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#20
3+4-Methylphenols
Concen: 52.277 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion:	107	Resp:	224819
Ion Ratio	Lower	Upper	
107	100		
108	84.5	61.6	101.6
77	53.7	13.9	53.9
79	46.4	8.8	48.8





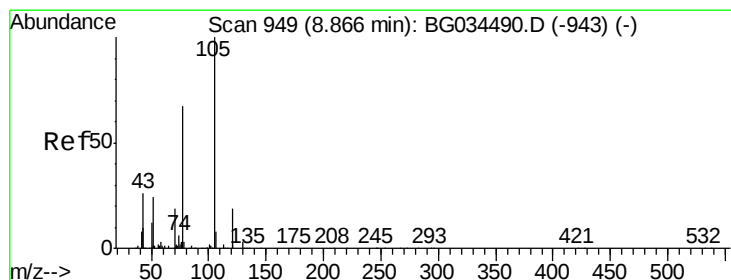
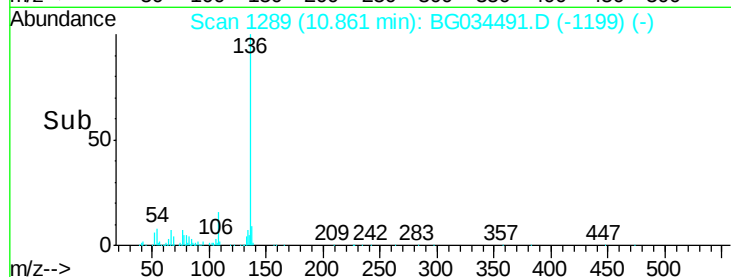
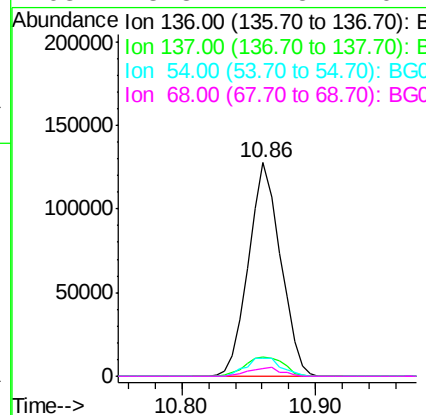
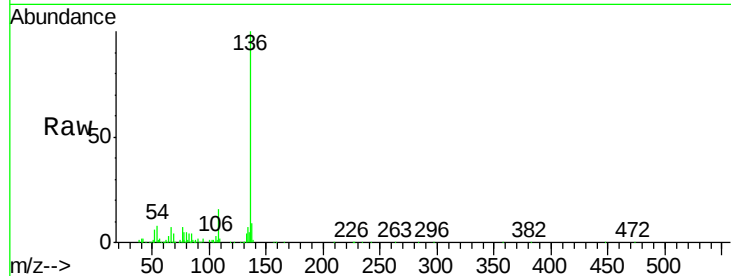
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	211321		
137	8.7	9.2	13.8#	
54	8.2	10.3	15.5#	
68	3.8	4.5	6.7#	

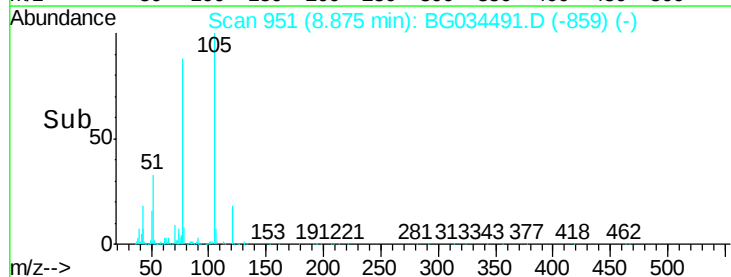
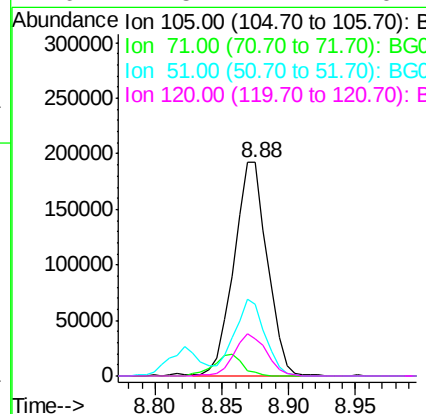
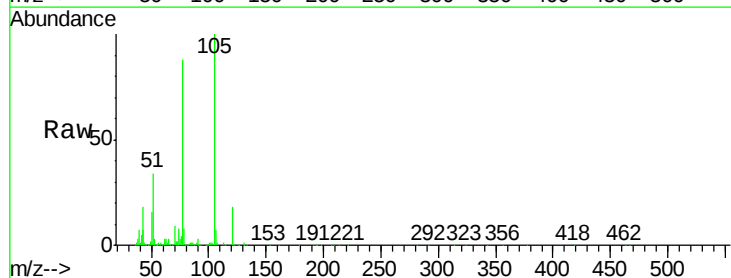
Manual Integrations
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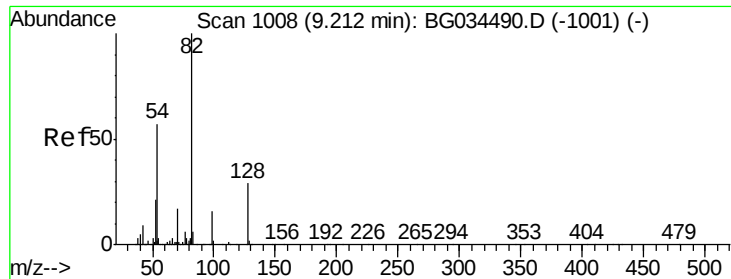
Sohil
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#22
Acetophenone
Concen: 46.599 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	335434		
71	1.8	3.0	4.4#	
51	33.7	26.1	39.1	
120	17.5	17.4	26.2	





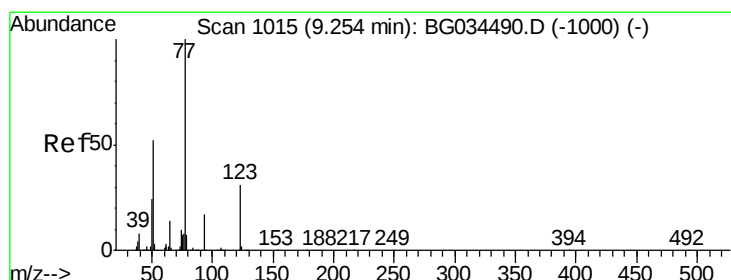
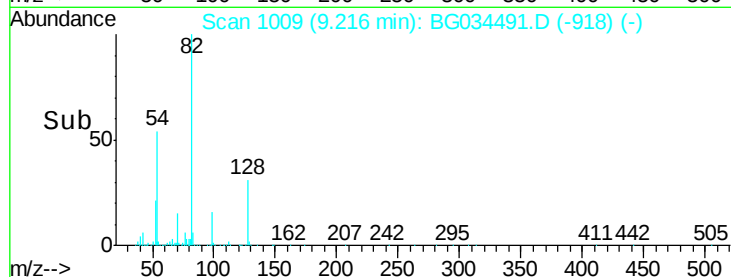
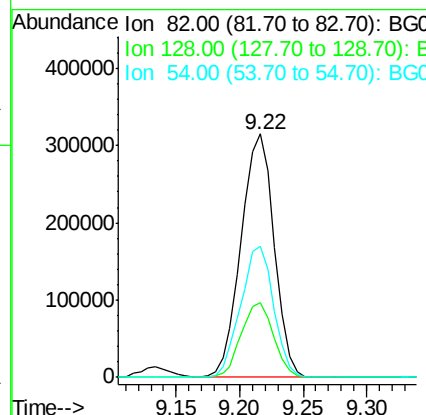
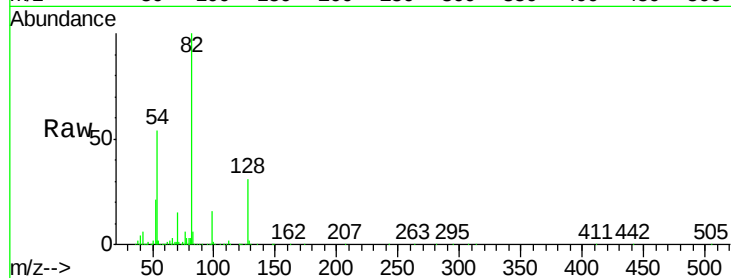
#23
Nitrobenzene-d5
Concen: 103.561 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.5	29.7	44.5
54	53.6	43.1	64.7

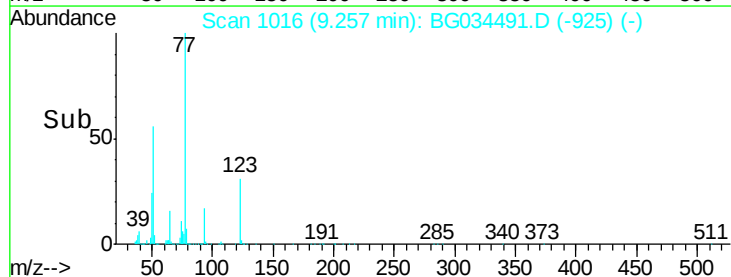
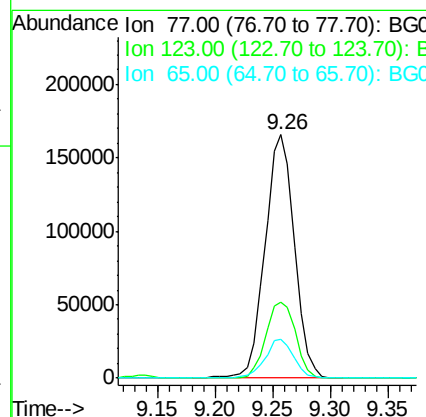
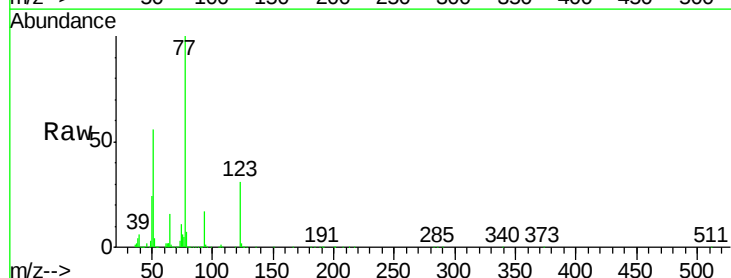
Manual Integrations
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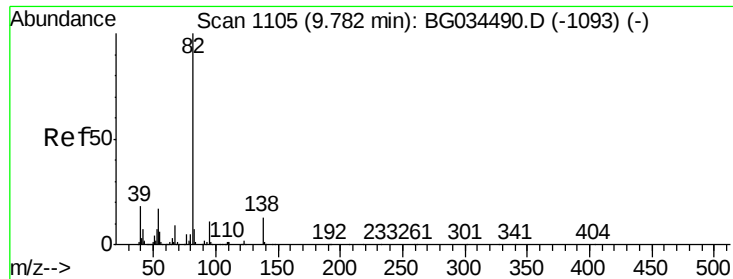
Sohil
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#24
Nitrobenzene
Concen: 48.781 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.4	33.0	49.6#
65	16.2	13.0	19.6





#25

Isophorone

Concen: 48.178 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

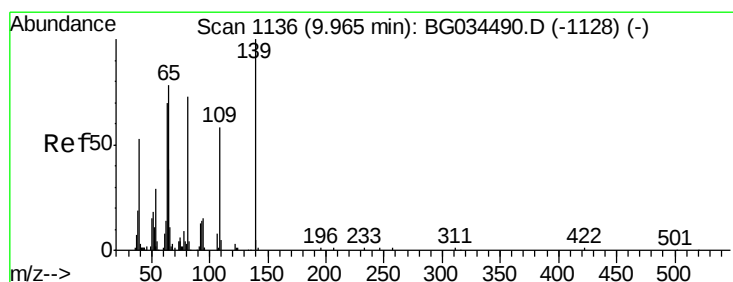
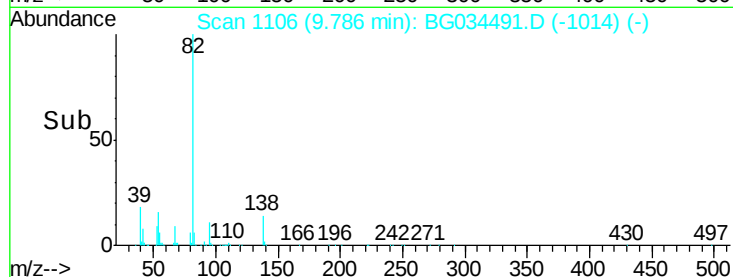
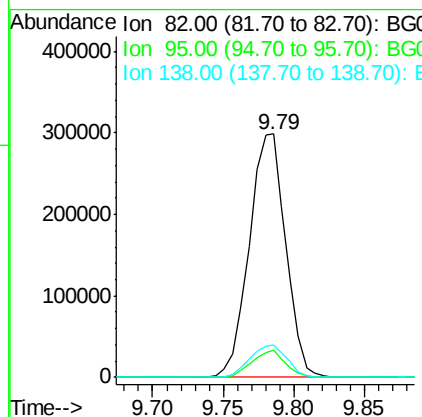
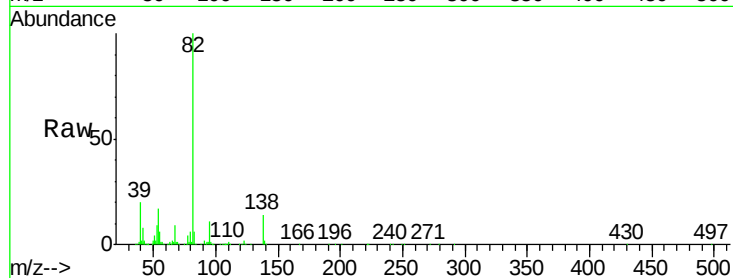
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.1	6.2	9.2#
138	13.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.902 ng

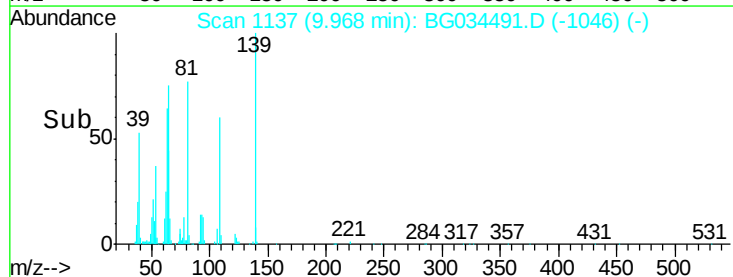
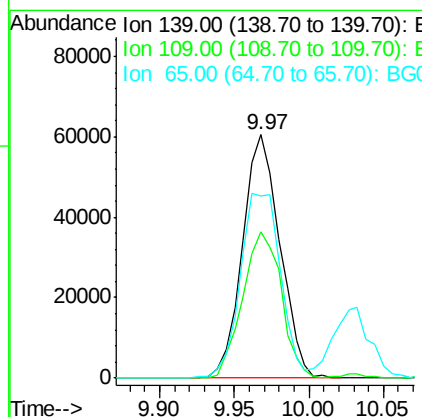
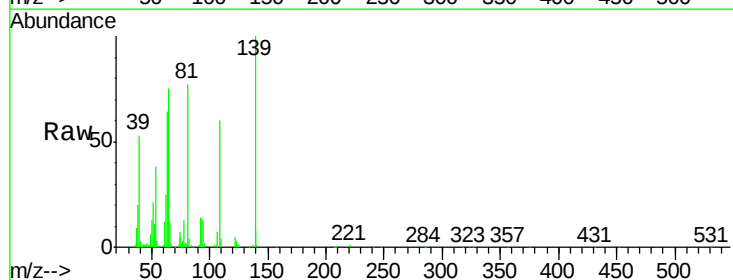
RT: 9.97 min Scan# 1137

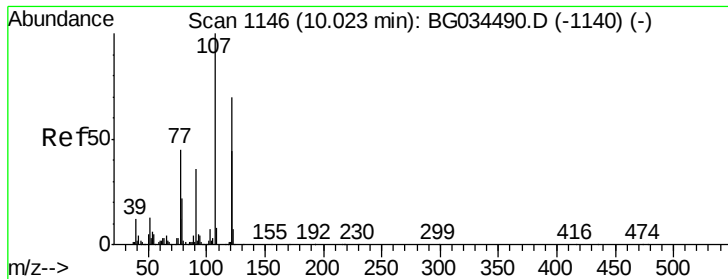
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.0	24.2	36.2#
65	74.8	47.4	71.0#





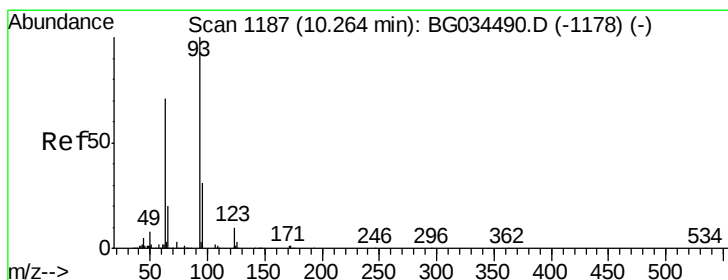
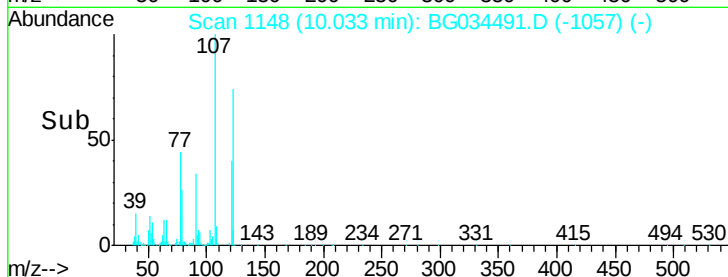
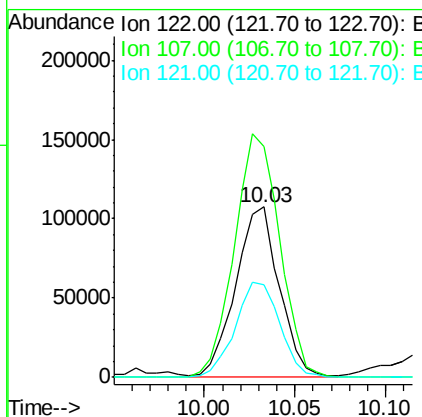
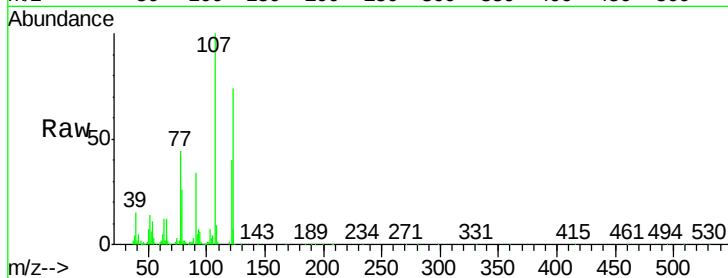
#27
2,4-Dimethylphenol
Concen: 55.483 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.7	100.2	150.2
121	54.6	44.4	66.6

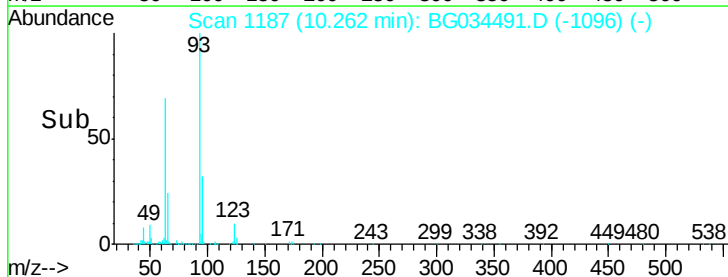
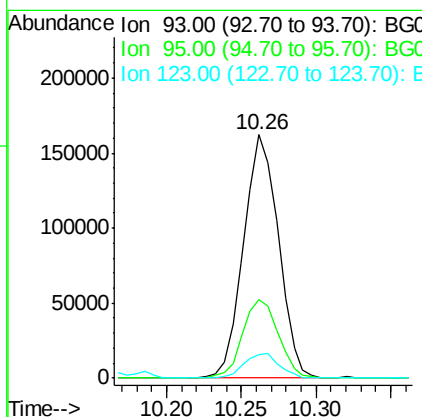
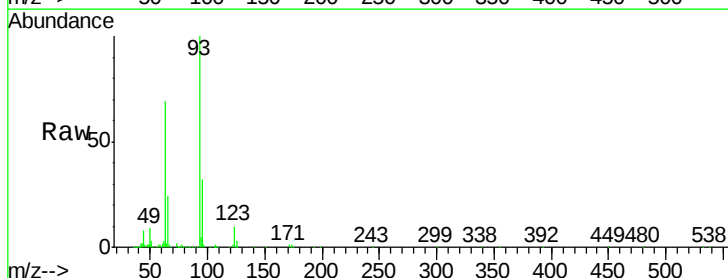
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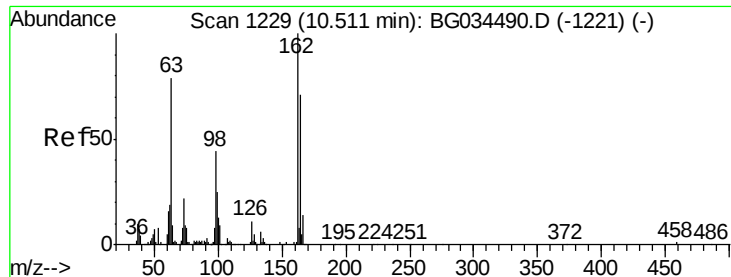
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.564 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	9.9	8.4	12.6





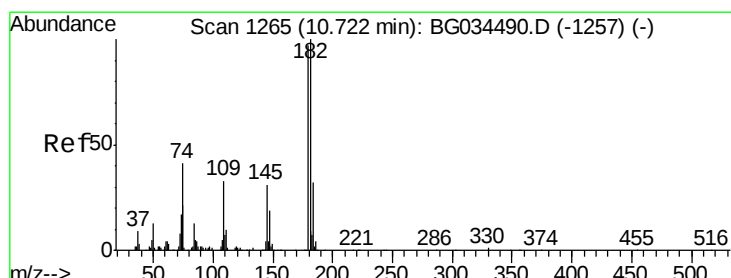
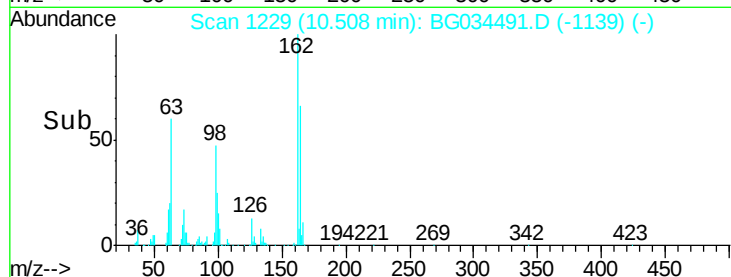
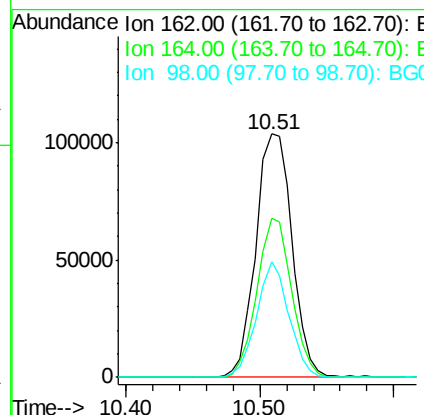
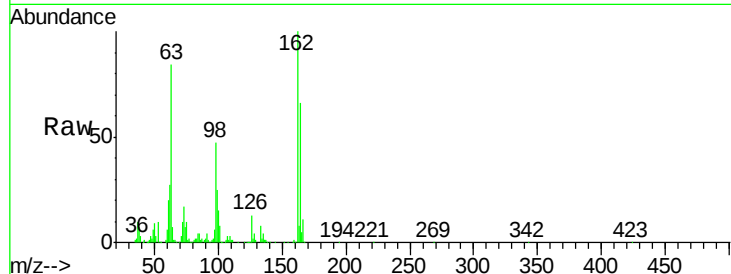
#29
 2,4-Dichlorophenol
 Concen: 50.171 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	48.0	88.0
98	47.4	21.1	61.1

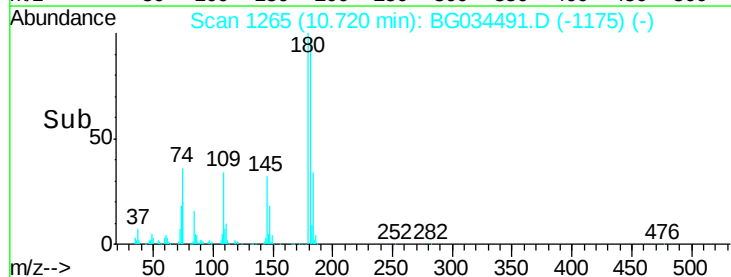
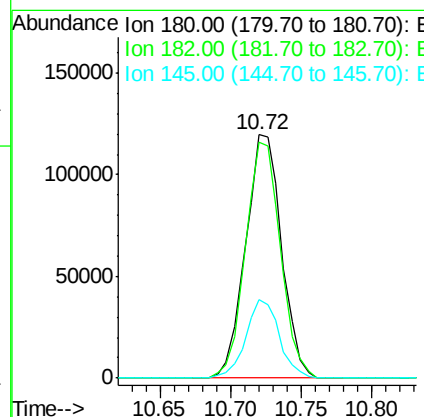
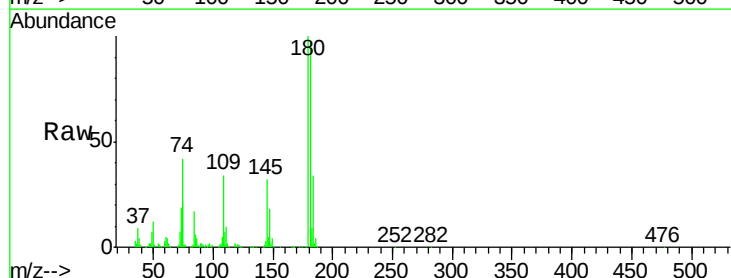
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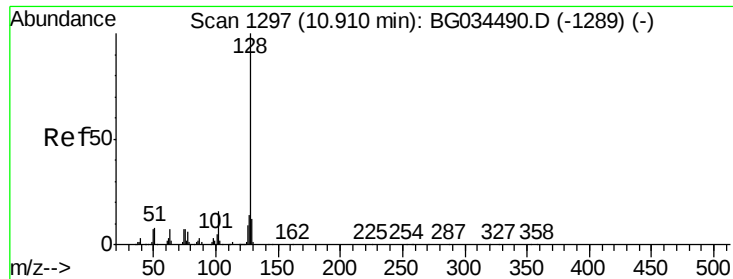
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.775 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	77.5	116.3
145	32.4	23.4	35.2





#31

Naphthalene

Concen: 49.186 ng

RT: 10.91 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

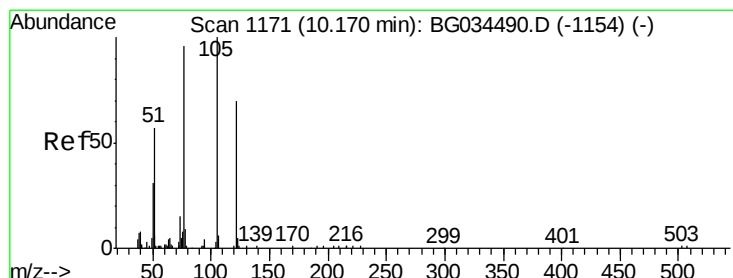
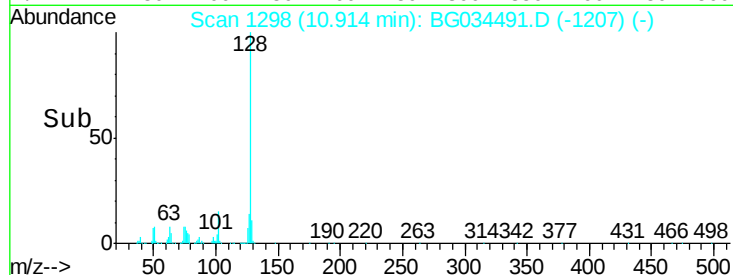
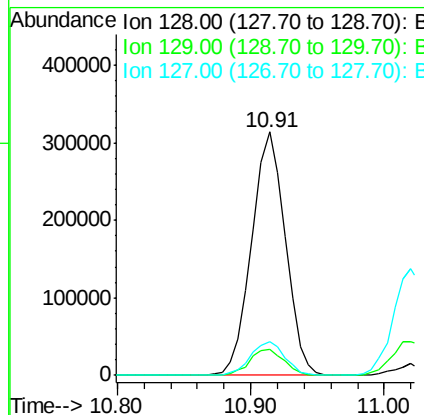
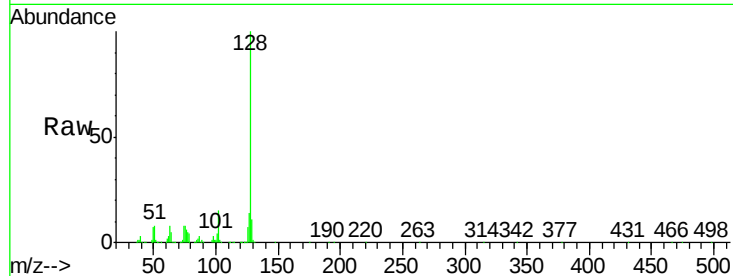
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	546333
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	13.8	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 49.612 ng

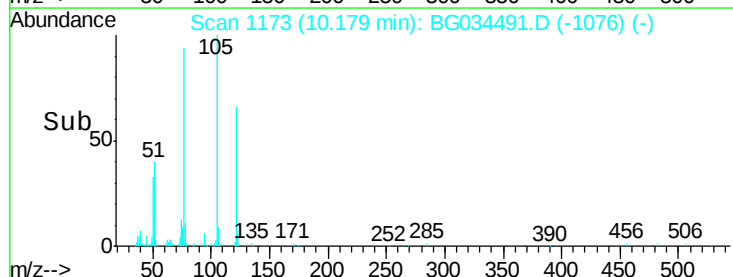
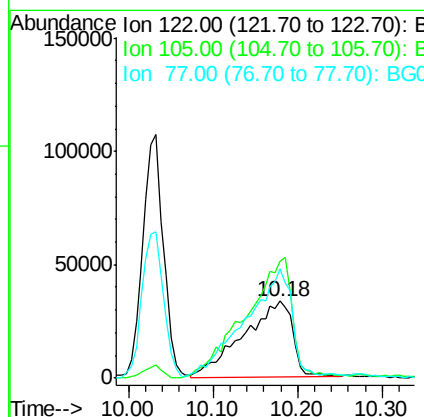
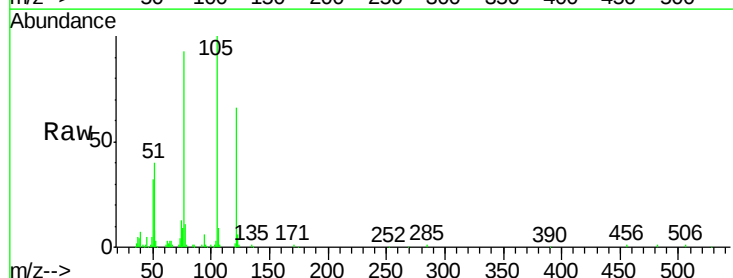
RT: 10.18 min Scan# 1173

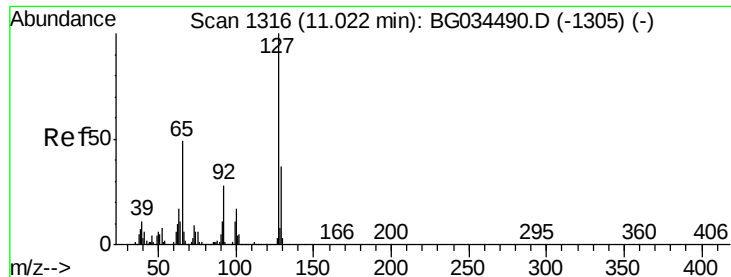
Delta R.T. 0.04 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	122	Resp:	134973
Ion Ratio	Lower	Upper	
122	100		
105	152.1	123.5	163.5
77	142.1	85.7	125.7#





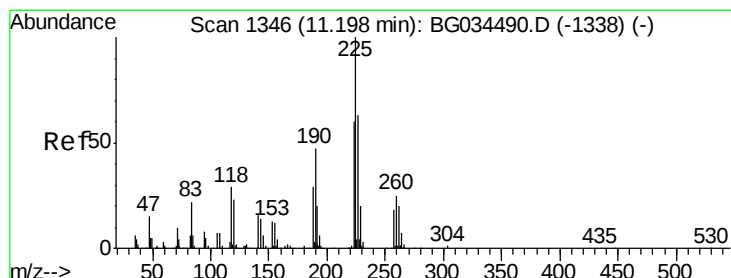
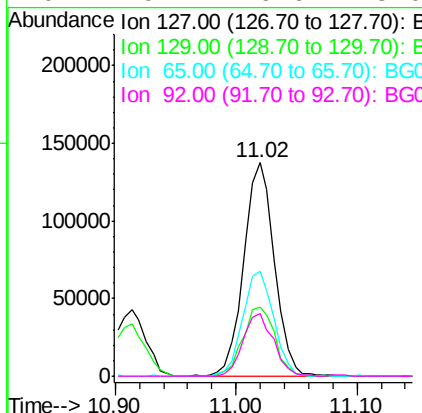
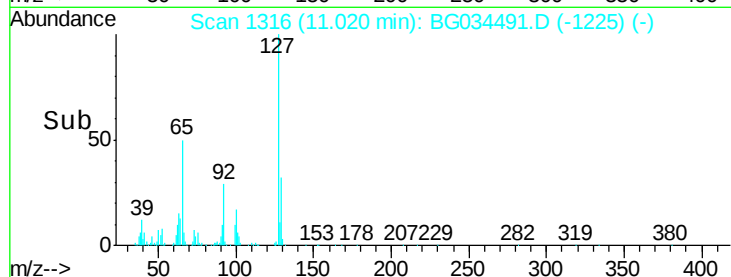
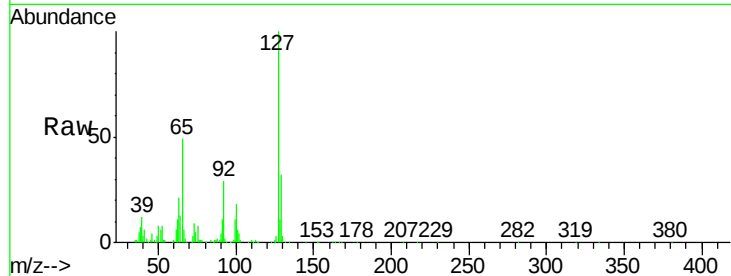
#33
4-Chloroaniline
Concen: 48.734 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	49.4	27.0	40.4
92	29.2	16.6	25.0

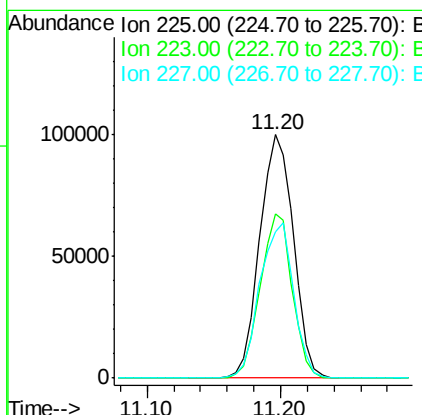
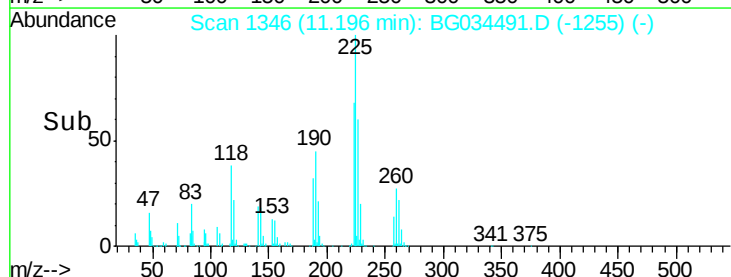
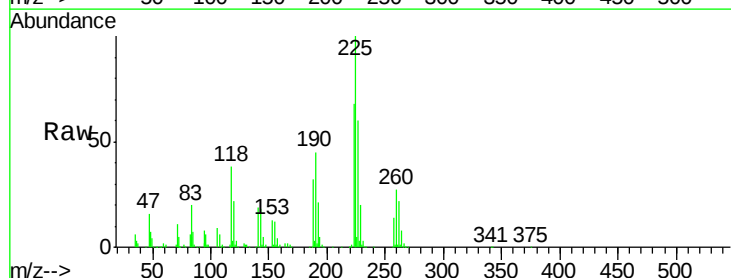
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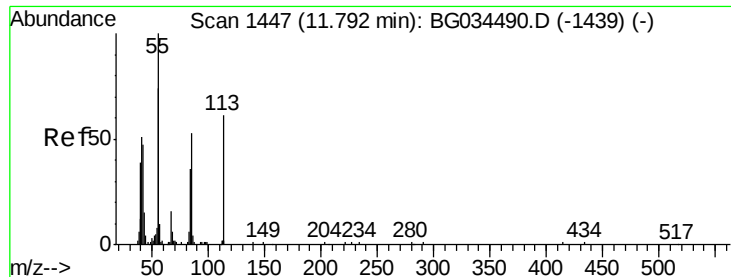
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#34
Hexachlorobutadiene
Concen: 44.183 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.7	49.7	74.5
227	59.9	48.1	72.1





#35

Caprolactam

Concen: 50.451 ng/ml

RT: 11.81 min Scan# 1450

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

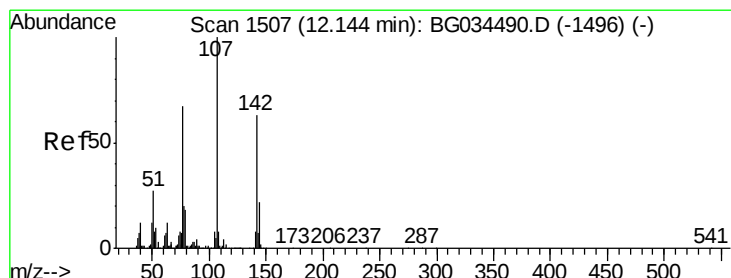
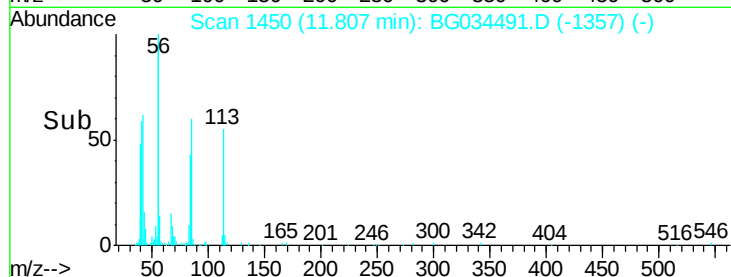
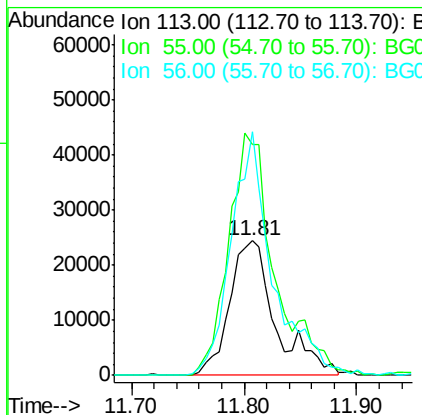
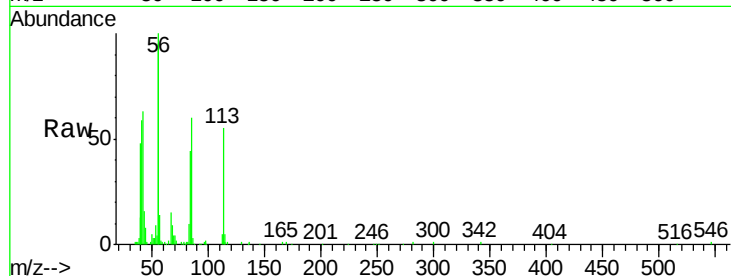
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	69304
Ion Ratio	Lower	Upper	
113	100		
55	171.4	186.9	226.9#
56	180.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.407 ng/ml

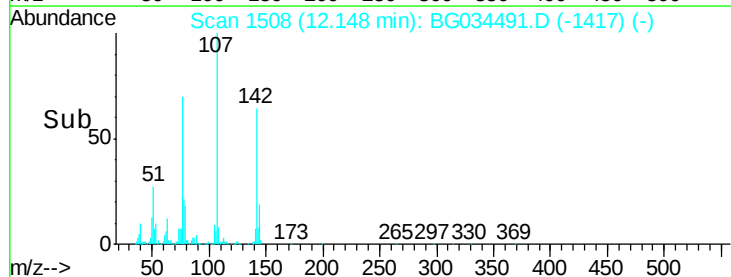
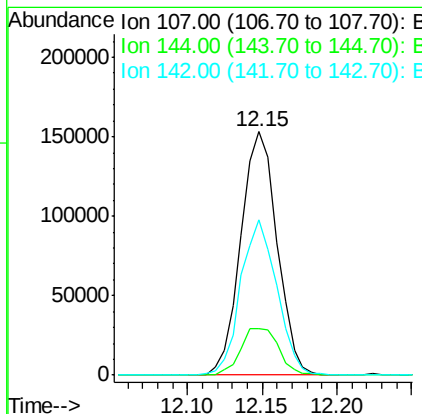
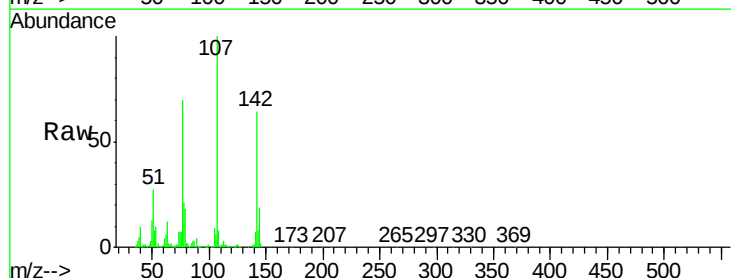
RT: 12.15 min Scan# 1508

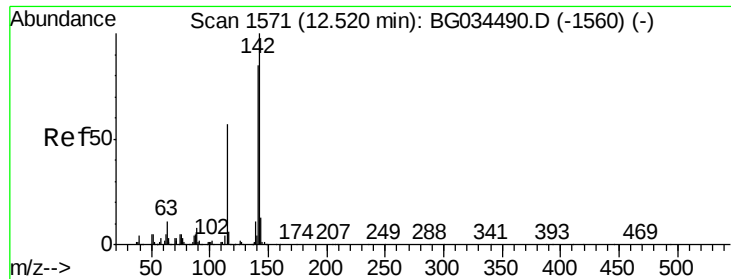
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	107	Resp:	257793
Ion Ratio	Lower	Upper	
107	100		
144	19.2	18.2	27.4
142	63.8	59.0	88.4





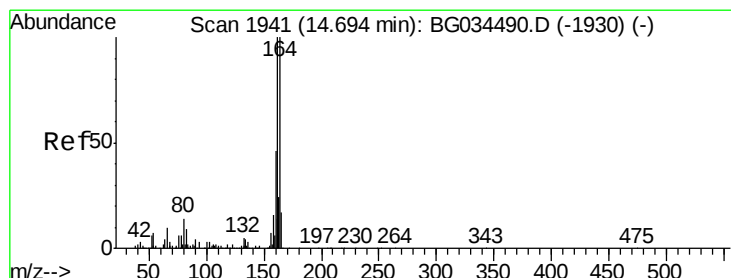
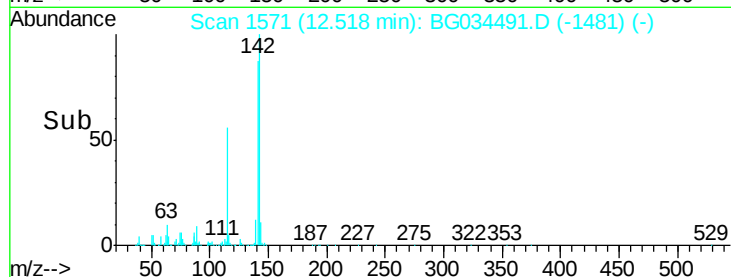
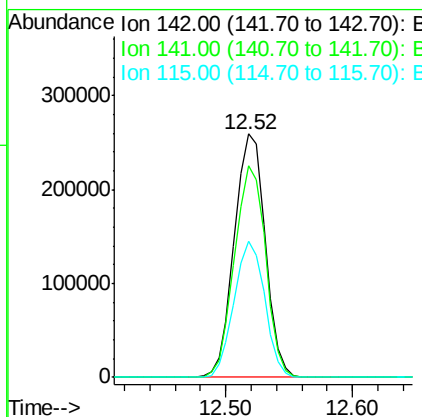
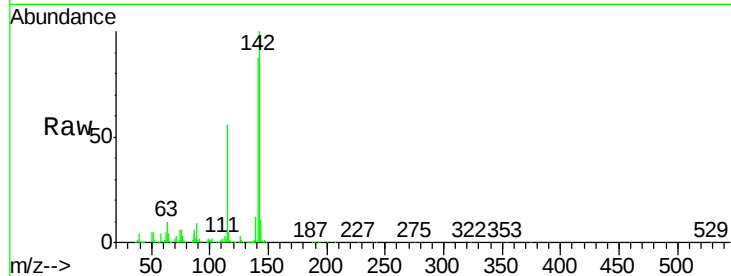
#37
2-Methylnaphthalene
Concen: 48.669 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	55.7	30.7	46.1

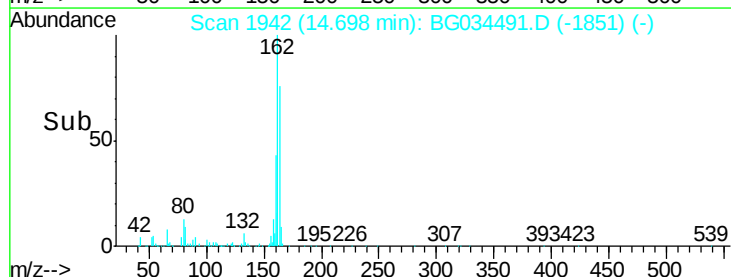
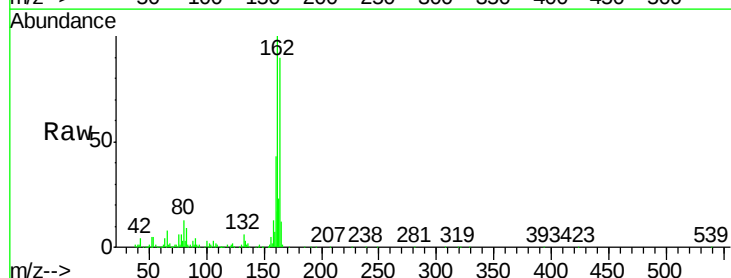
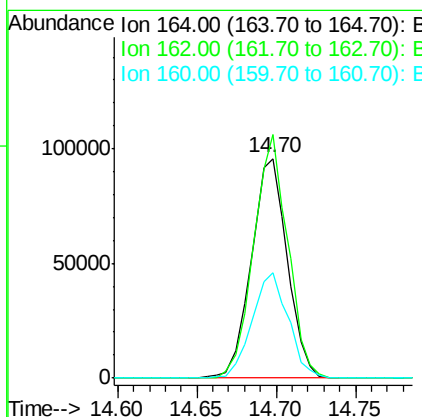
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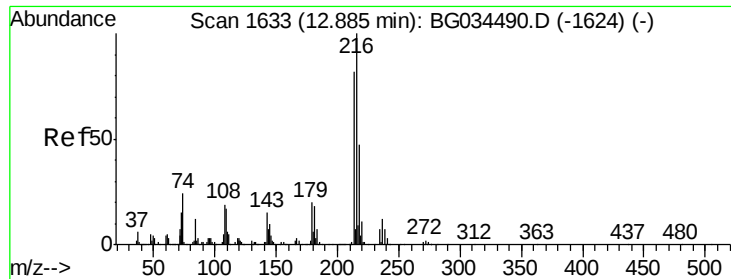
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.0	78.8	118.2
160	47.8	35.4	53.0





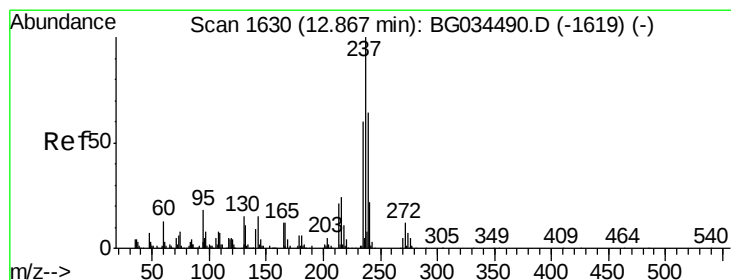
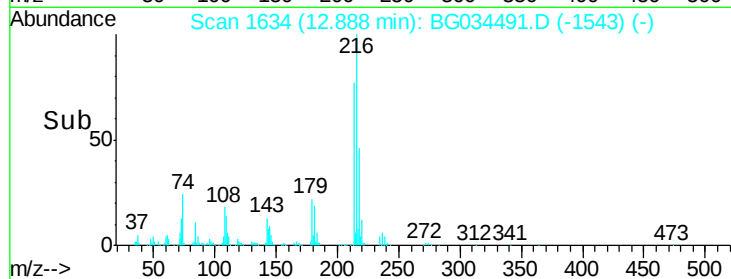
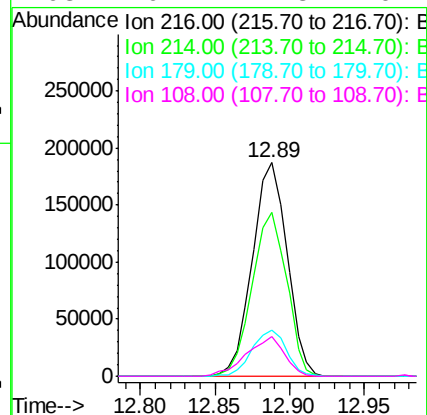
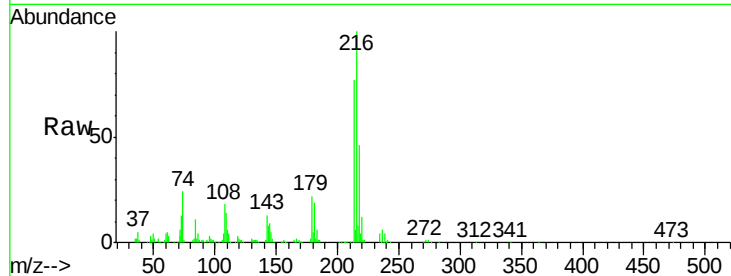
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.578 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	21.3	17.0	25.6
108	20.2	12.8	19.2

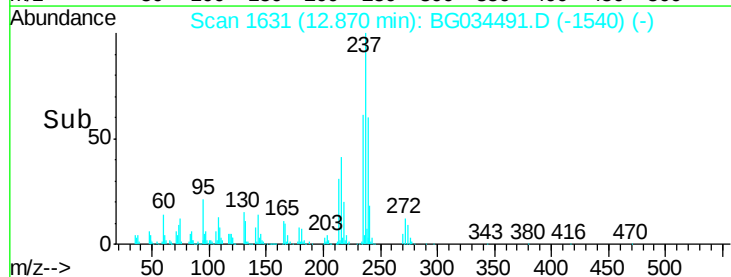
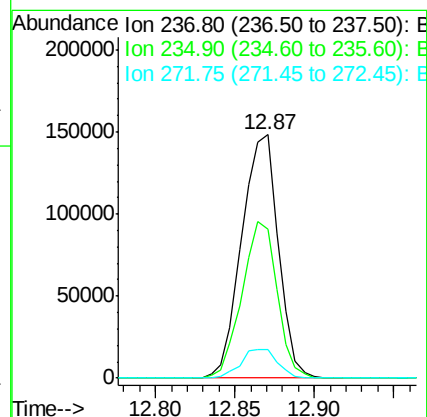
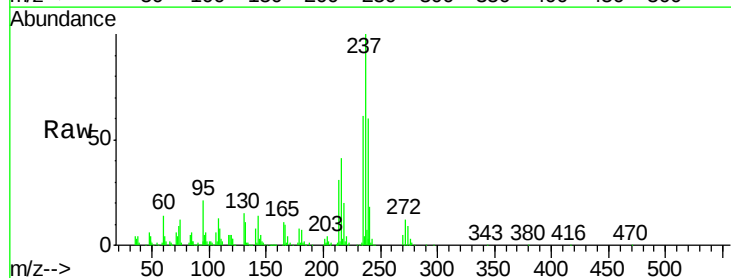
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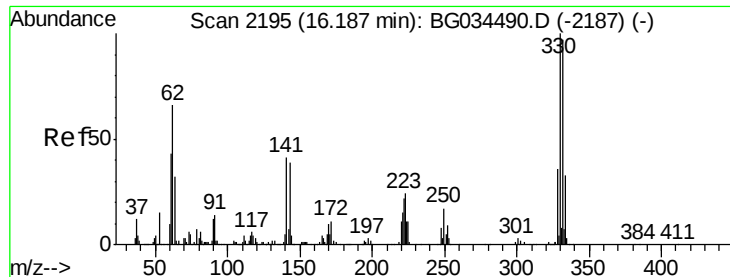
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#40
 Hexachlorocyclopentadiene
 Concen: 68.880 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	90.4
272	11.6	0.0	31.8





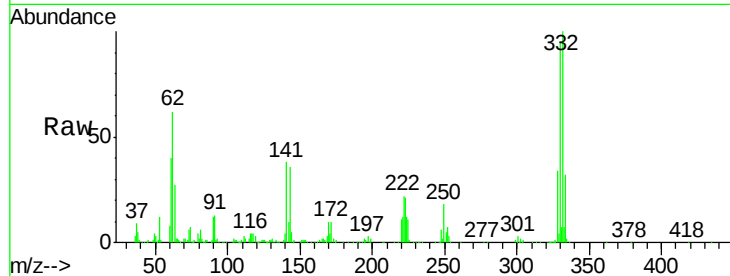
#41
 2,4,6-Tribromophenol
 Concen: 124.496 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

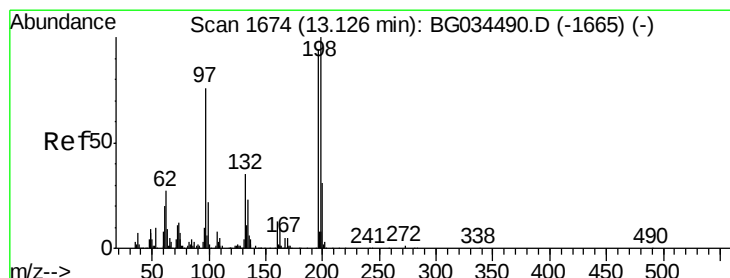
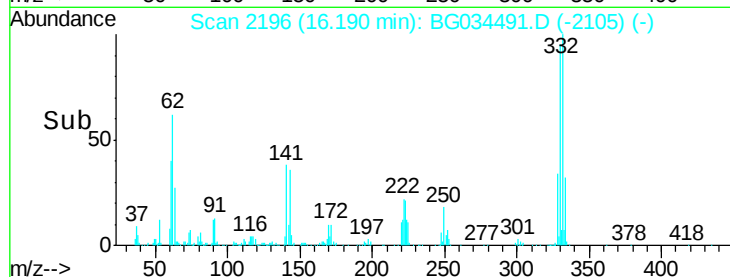
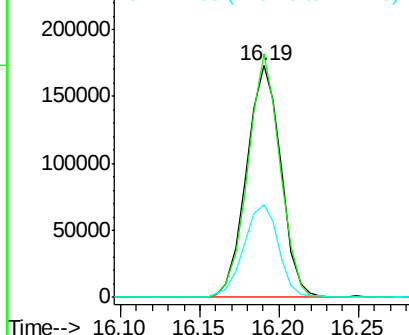
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.6	77.0	115.6	
141	40.6	25.2	37.8	

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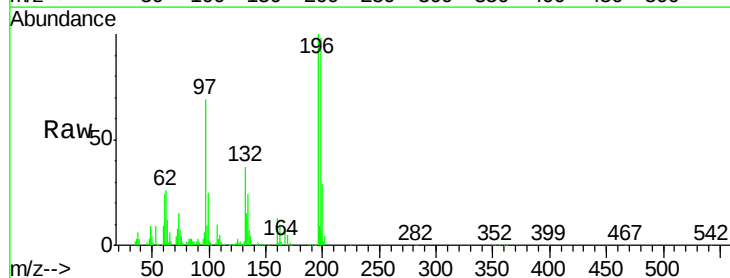


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

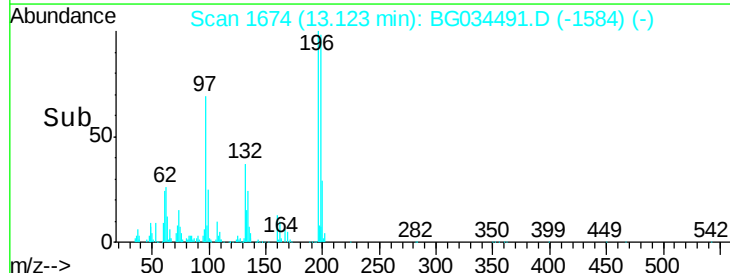
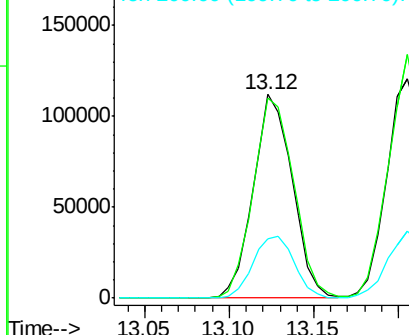


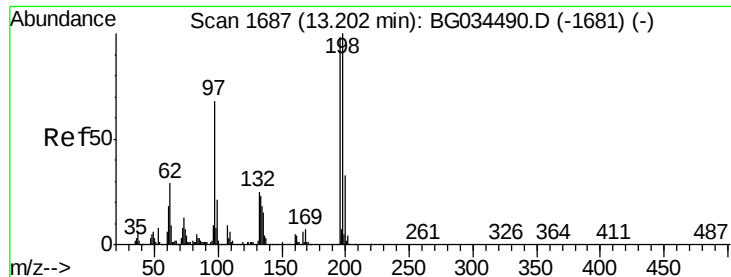
#42
 2,4,6-Trichlorophenol
 Concen: 53.335 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	78.2	117.2	
200	28.8	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





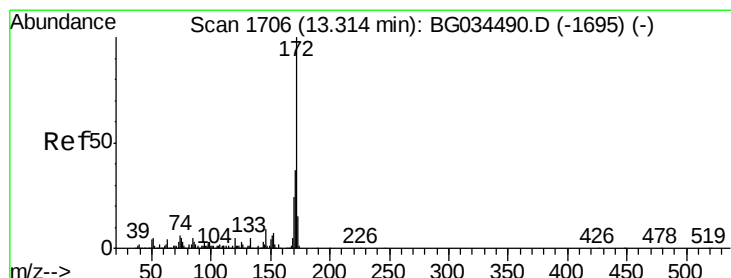
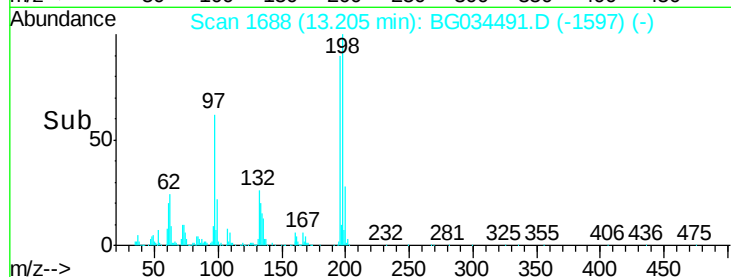
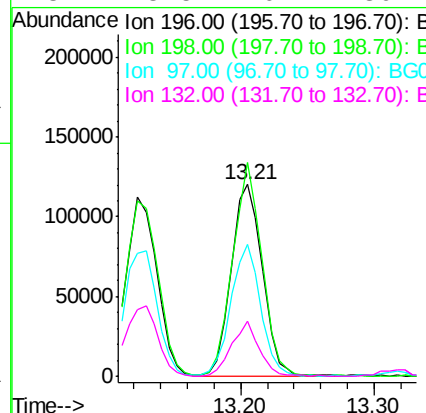
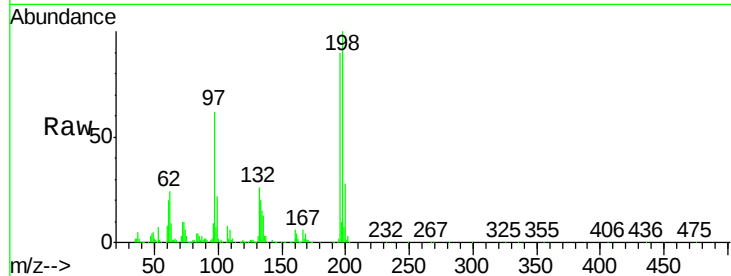
#43
 2,4,5-Trichlorophenol
 Concen: 52.787 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	197798
Ion Ratio	Lower	Upper	
196	100		
198	111.3	76.2	114.4
97	68.7	38.7	58.1#
132	28.5	20.2	30.2

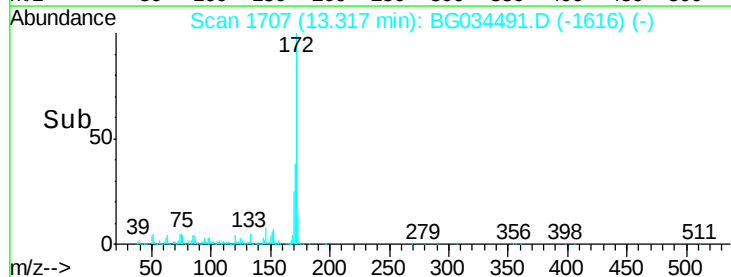
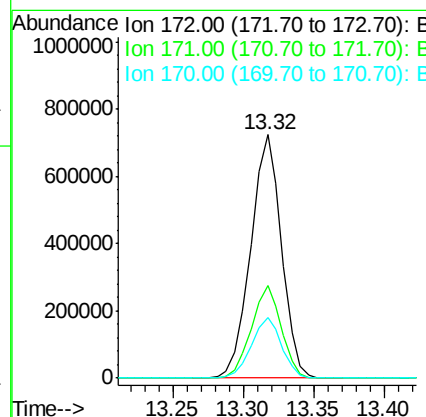
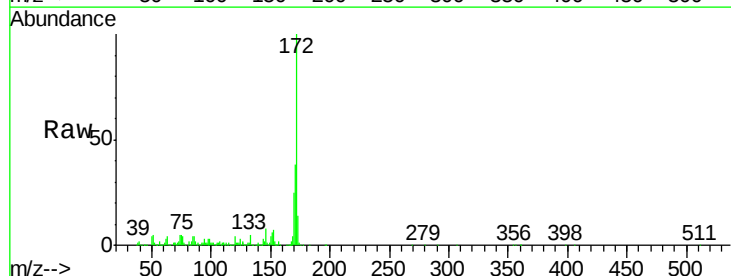
Manual Integrations
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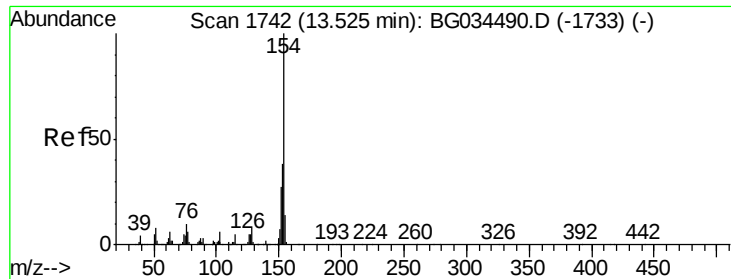
Sohil
 5/17/2018 5:04:16 PM



#44
 2-Fluorobiphenyl
 Concen: 106.853 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	172	Resp	1105522
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.0	45.0
170	24.9	19.5	29.3





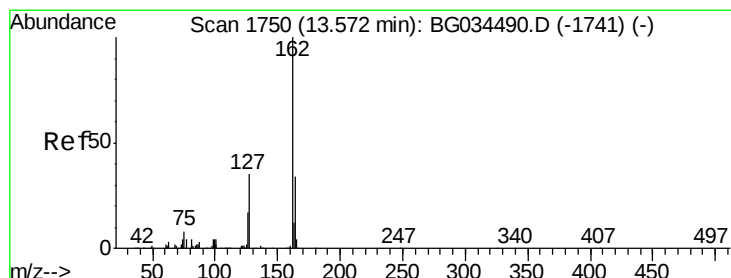
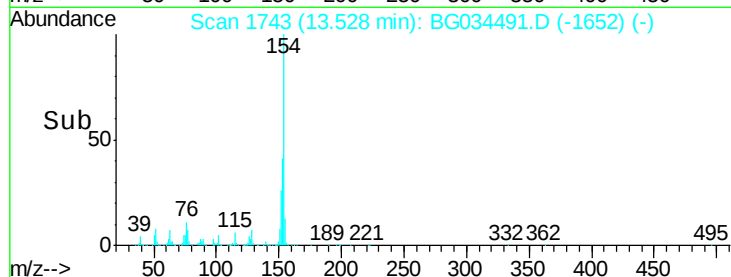
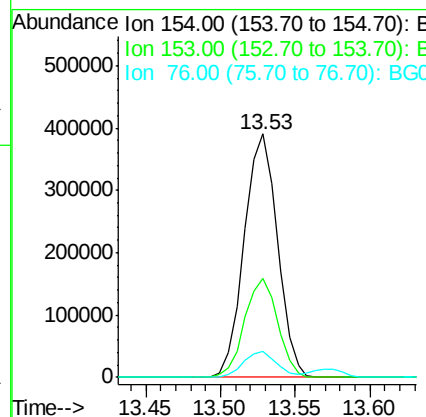
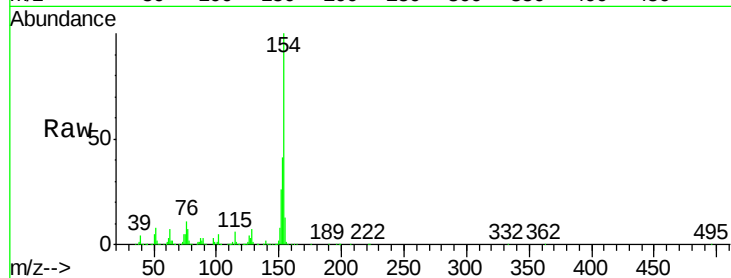
#45
 1,1'-Biphenyl
 Concen: 51.175 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	10.7	0.0	31.9

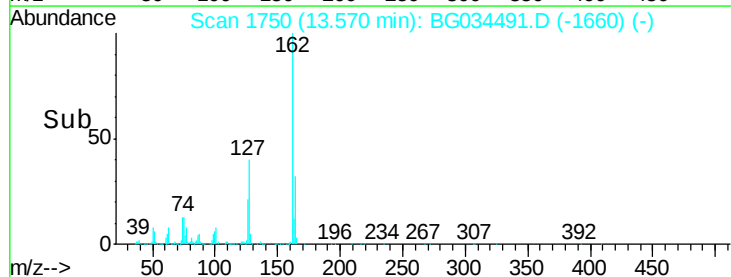
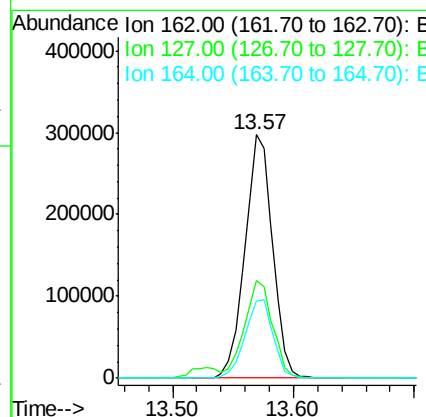
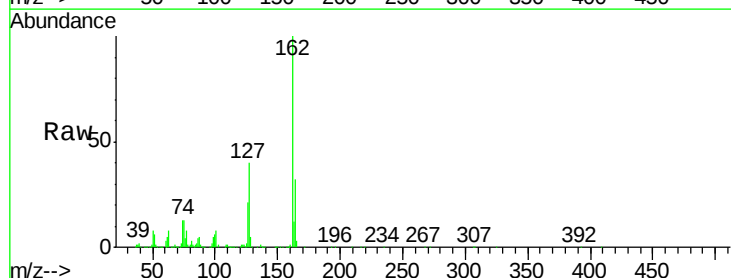
Manual Integrations
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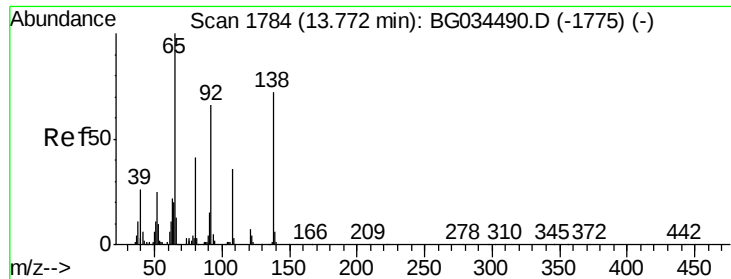
Sohil
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#46
 2-Chloronaphthalene
 Concen: 53.058 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	31.5	26.0	39.0





#47

2-Nitroaniline

Concen: 56.786 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 202431

Ion Ratio Lower Upper

65 100

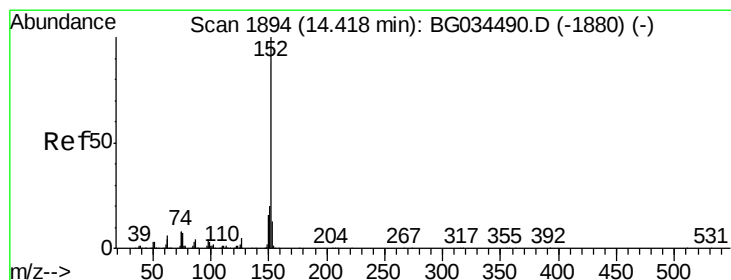
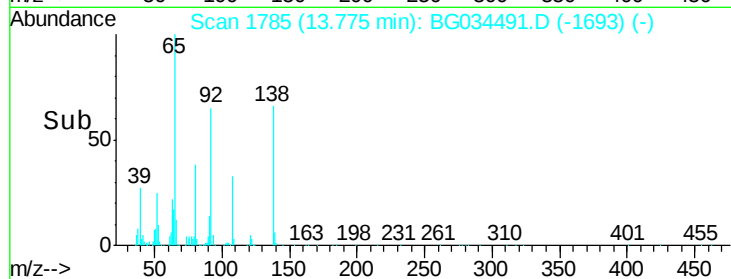
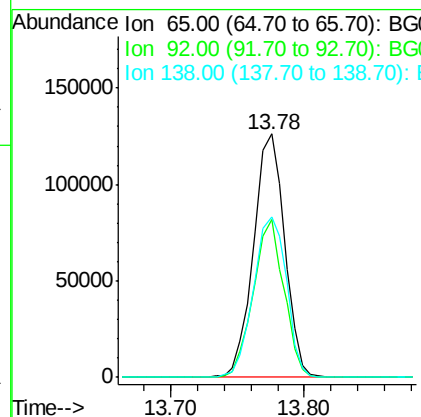
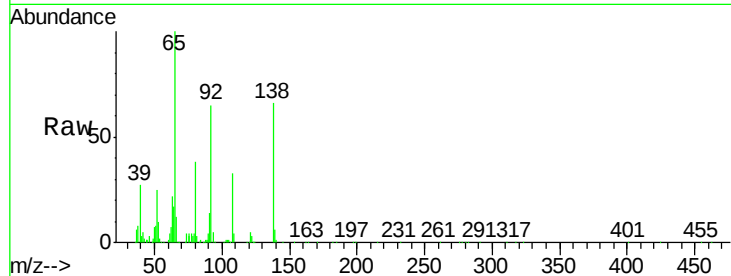
92 64.6 54.6 82.0

138 65.6 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 50.140 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

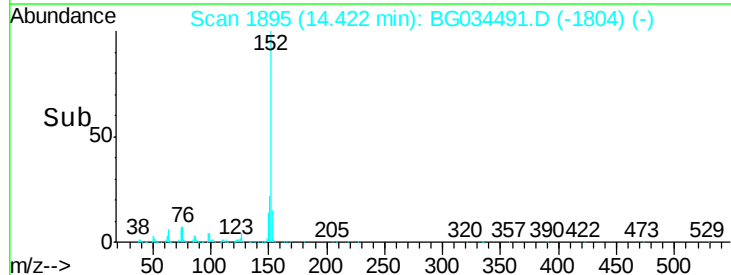
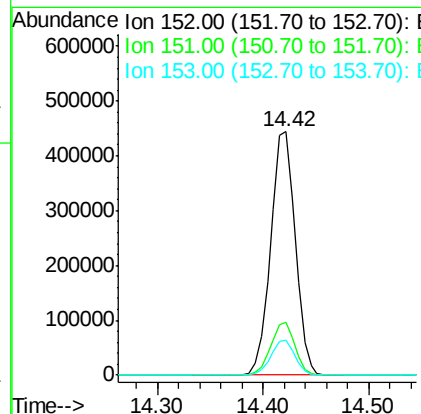
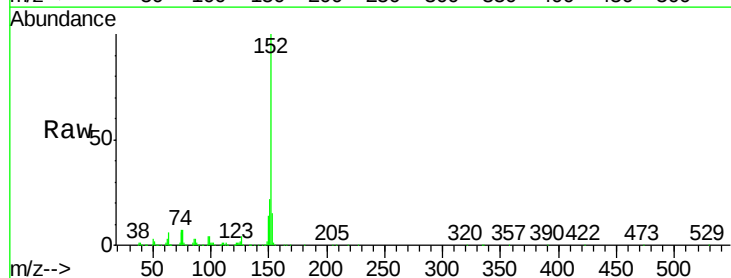
Tgt Ion: 152 Resp: 713785

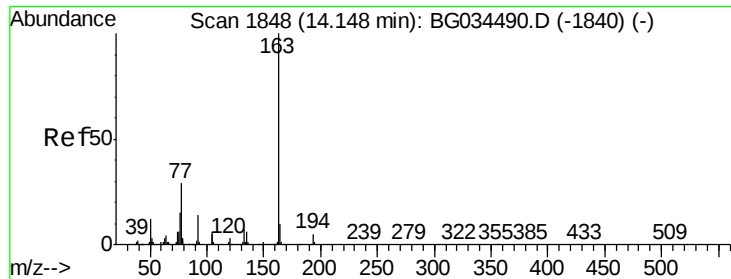
Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

153 14.5 10.2 15.4





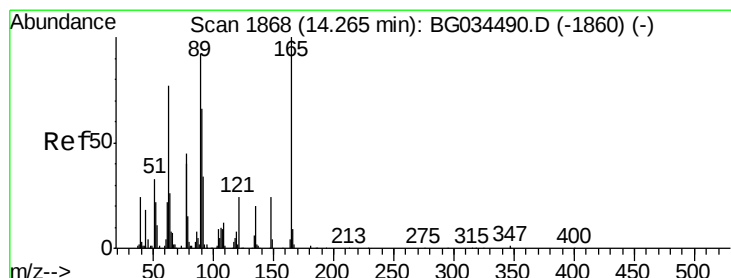
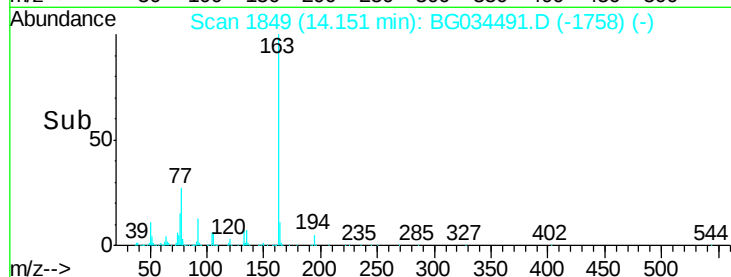
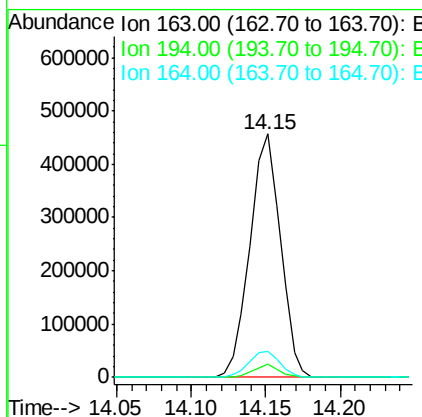
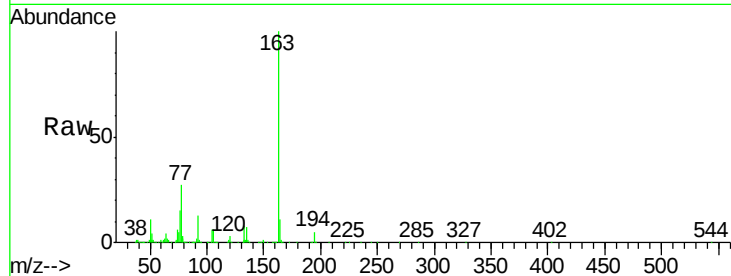
#49
Dimethylphthalate
Concen: 49.428 ng
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.8	8.2	12.4

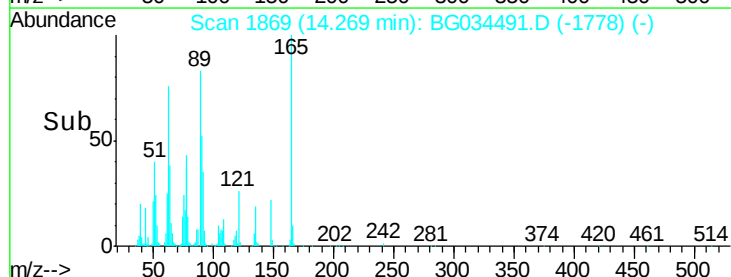
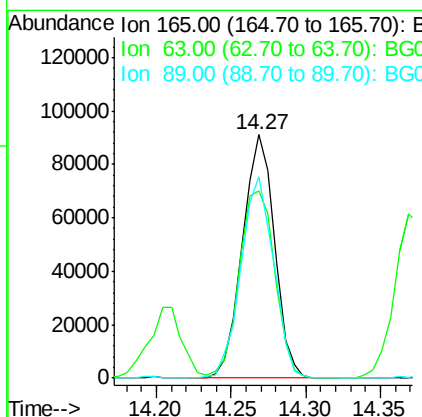
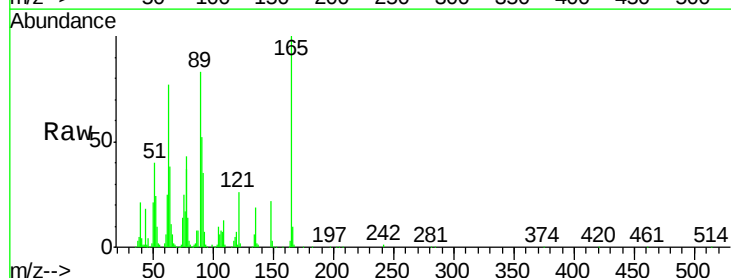
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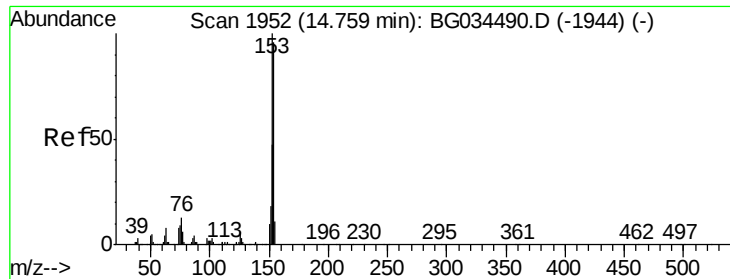
Sohil
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#50
2,6-Dinitrotoluene
Concen: 53.833 ng
RT: 14.27 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.8	52.7	79.1
89	82.9	49.2	73.8#





#51

Acenaphthene

Concen: 46.635 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

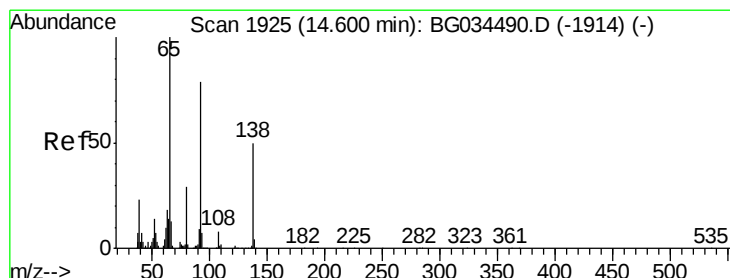
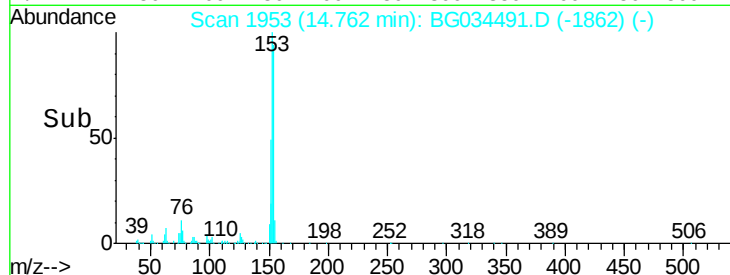
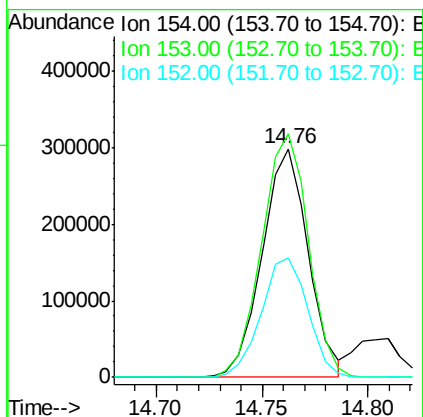
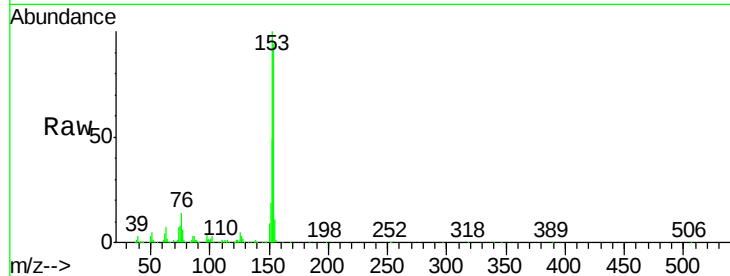
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	451203
Ion Ratio	Lower	Upper	
154	100		
153	106.6	90.4	135.6
152	52.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 50.448 ng

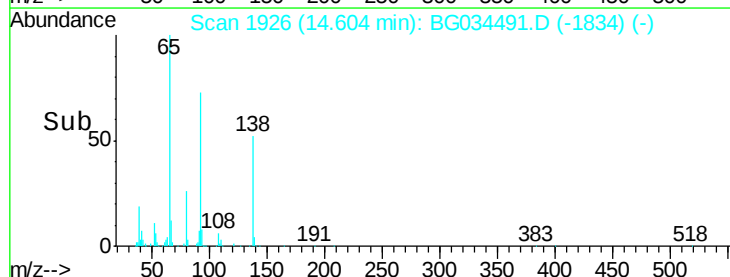
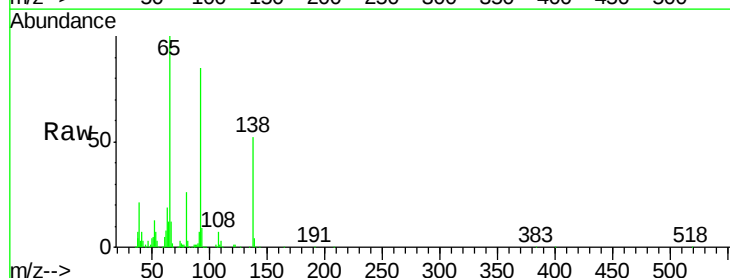
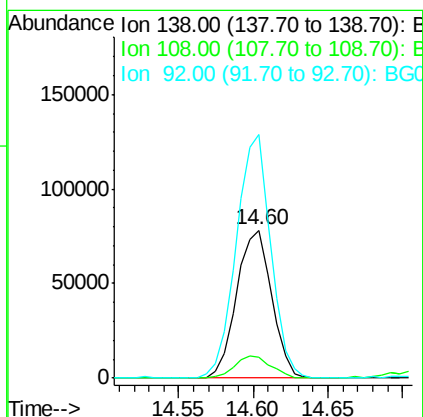
RT: 14.60 min Scan# 1926

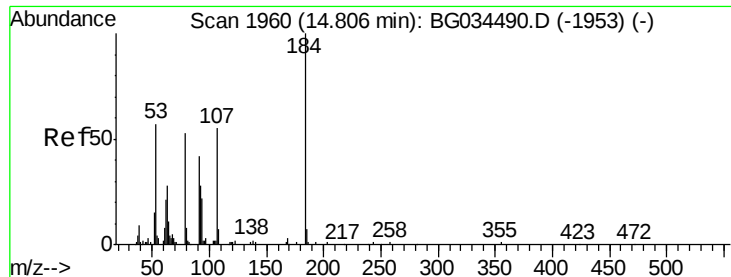
Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	138	Resp:	127668
Ion Ratio	Lower	Upper	
138	100		
108	13.7	17.5	26.3#
92	164.9	105.8	158.8#





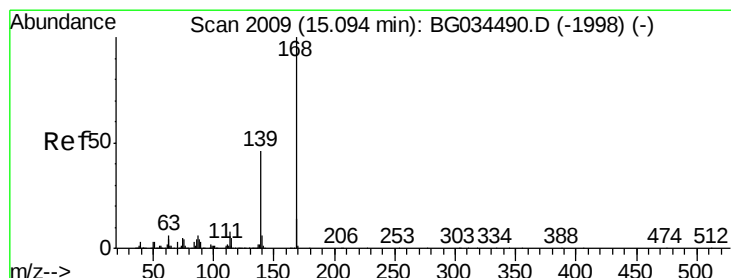
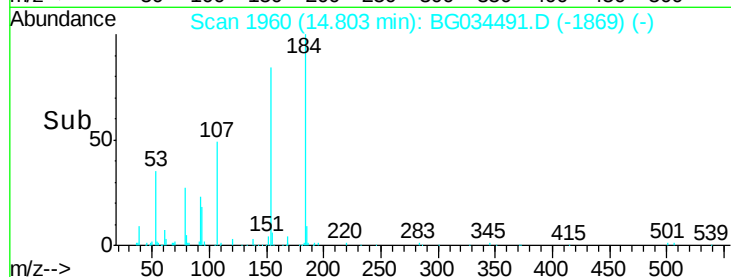
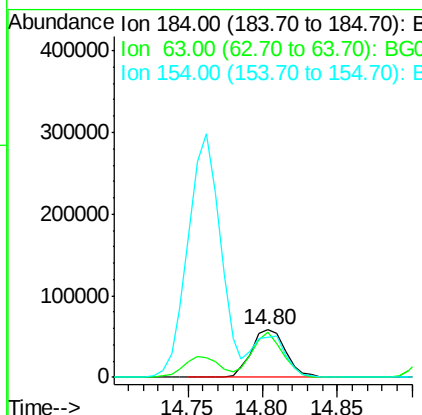
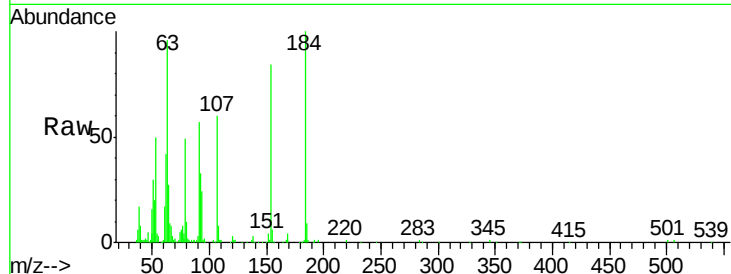
#53
2,4-Dinitrophenol
Concen: 94.182 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.0	59.8	89.8#
154	84.3	101.8	152.8#

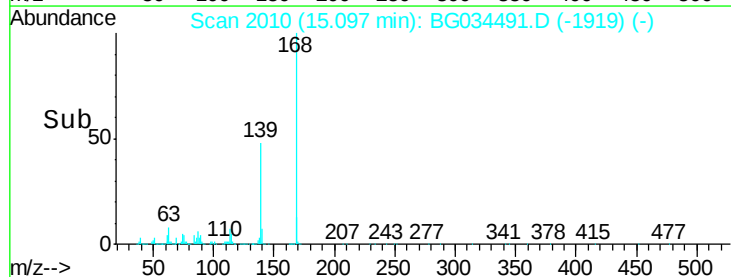
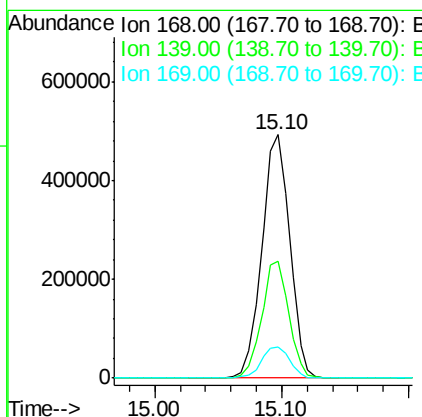
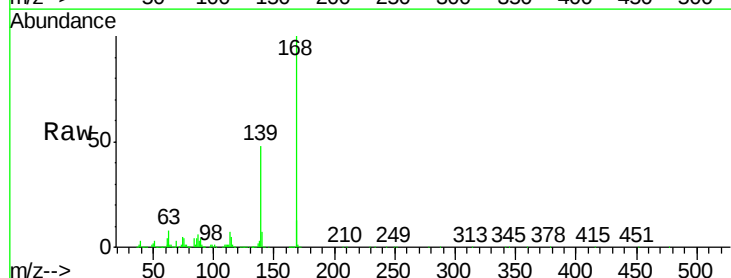
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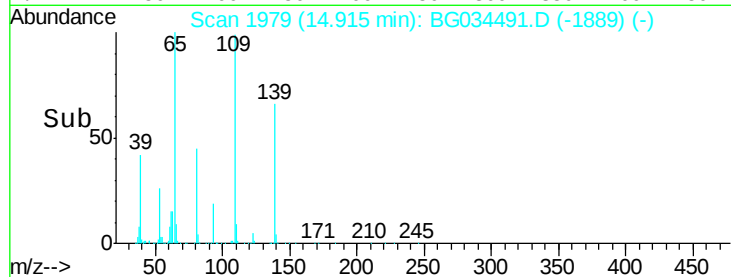
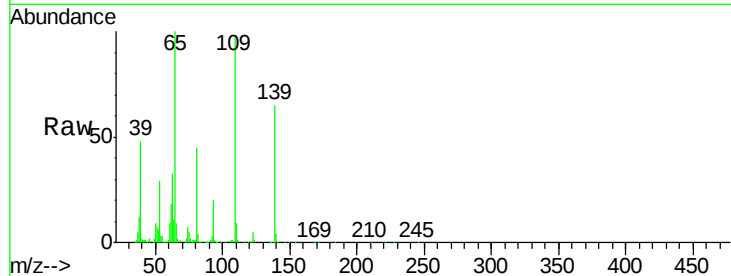
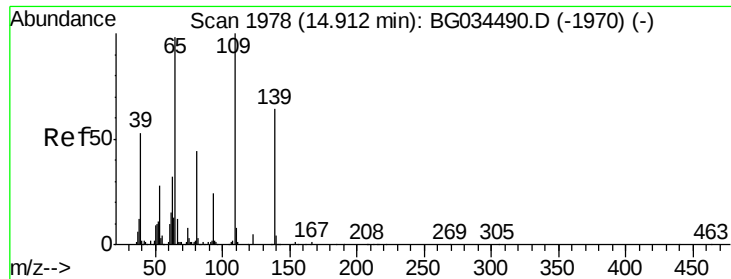
Sohil
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#54
Dibenzofuran
Concen: 53.774 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.9	28.6	43.0#
169	12.7	11.2	16.8





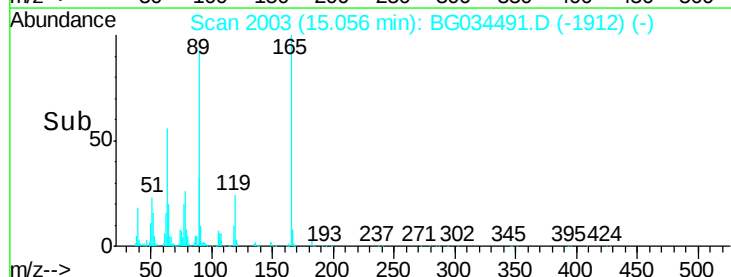
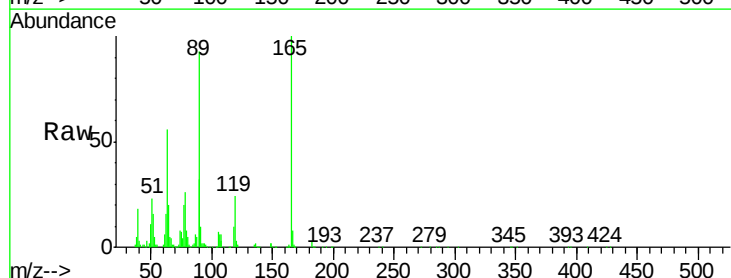
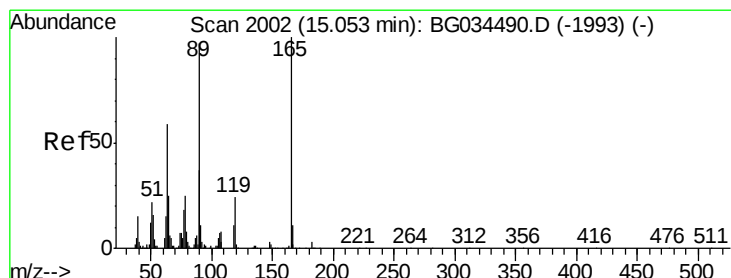
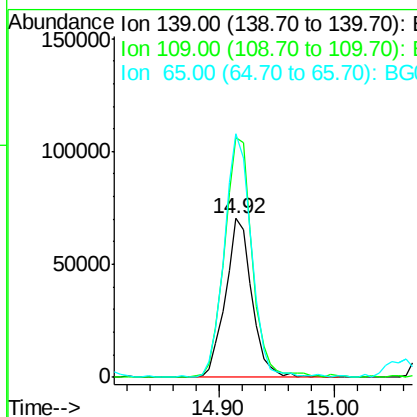
#55
4-Nitrophenol
Concen: 57.777 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	150.7	62.2	102.2#	
65	153.4	97.2	137.2#	

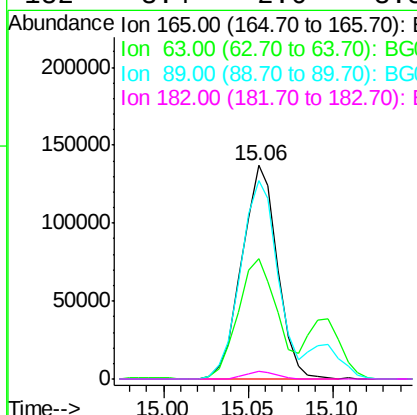
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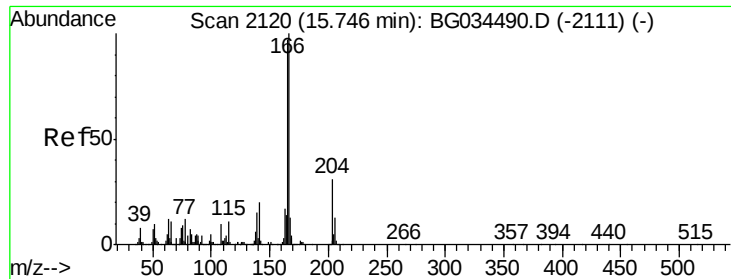
Sohil
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#56
2,4-Dinitrotoluene
Concen: 58.889 ng
RT: 15.06 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.2	42.0	63.0	
89	92.9	66.9	100.3	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 49.087 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

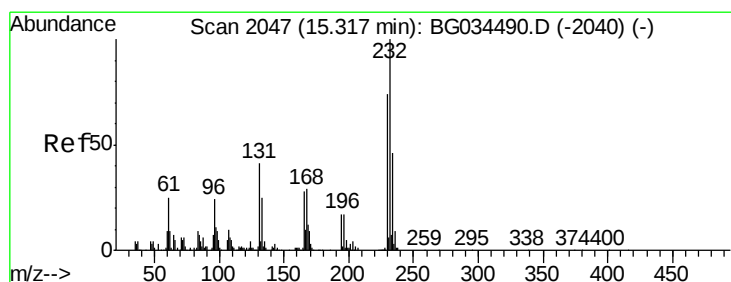
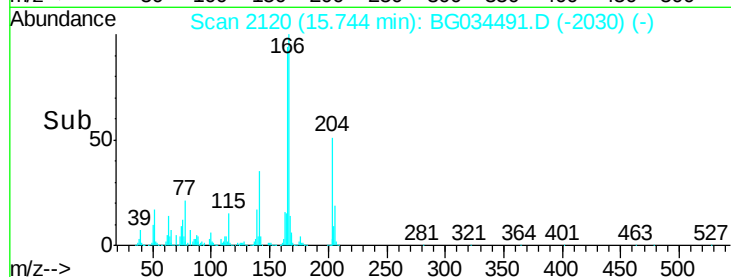
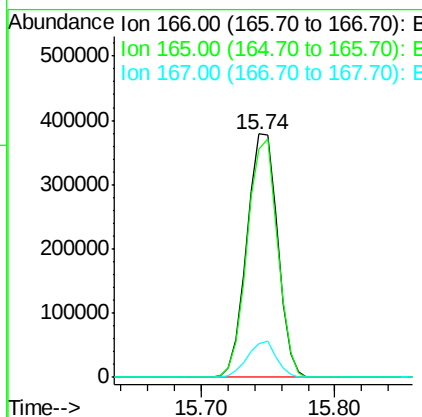
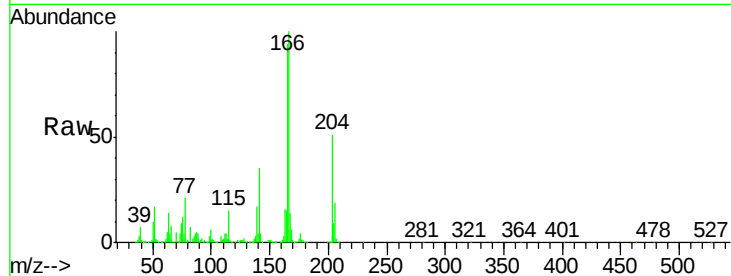
ClientSampled :

SSTDICC050

Tot Ion:	166	Resp:	600109
Ion Ratio		Lower	Upper
166	100		
165	93.9	80.6	121.0
167	13.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.257 ng

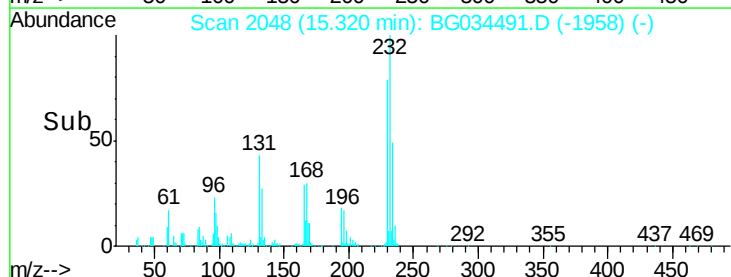
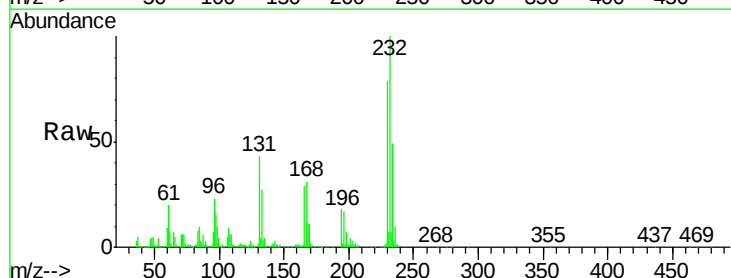
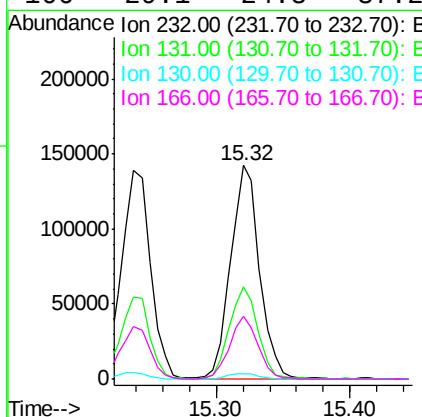
RT: 15.32 min Scan# 2048

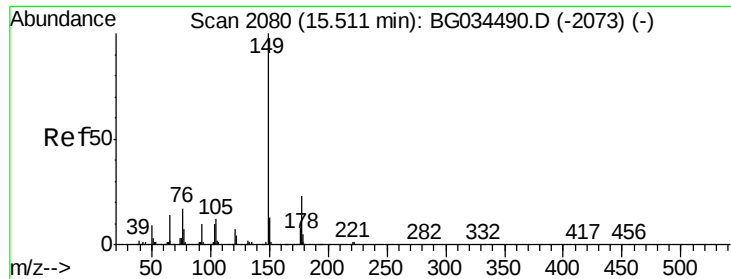
Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	232	Resp:	214197
Ion Ratio		Lower	Upper
232	100		
131	43.1	33.5	50.3
130	2.8	2.2	3.2
166	29.1	24.8	37.2





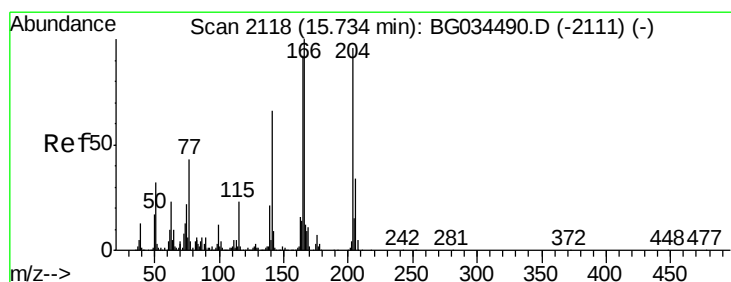
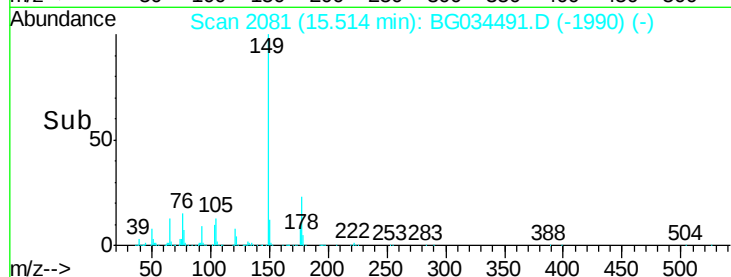
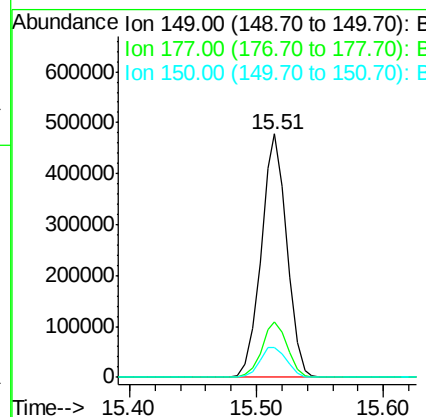
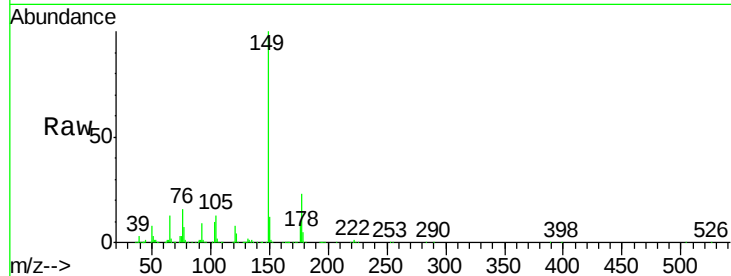
#59
Diethylphthalate
Concen: 48.364 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.4	10.2	15.2

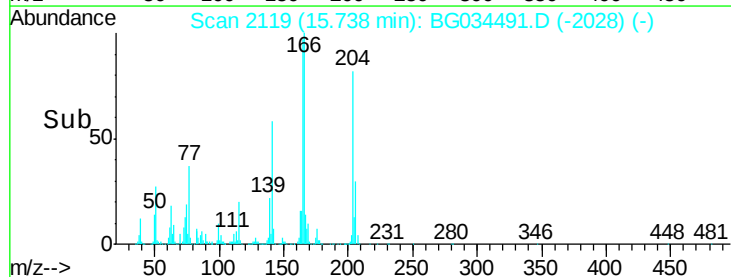
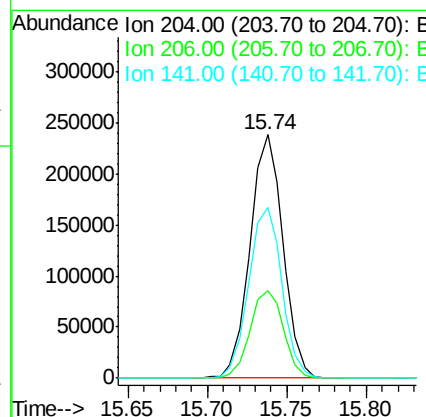
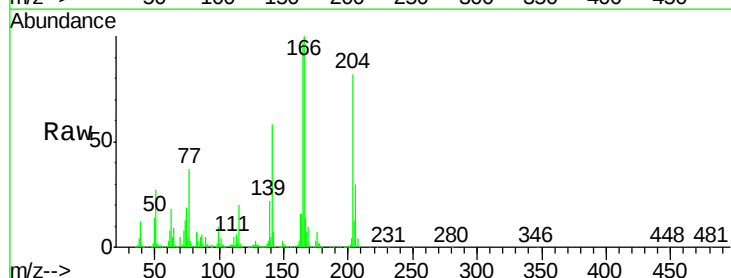
Manual Integrations
APPROVED

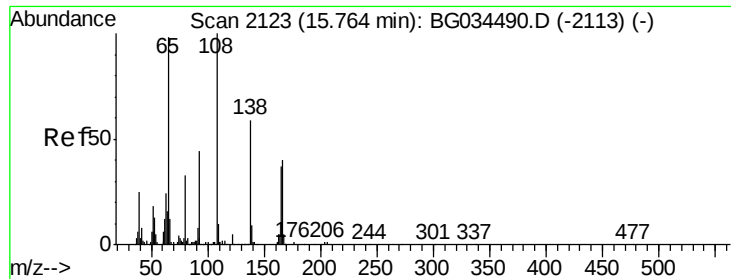
Sohil
5/17/2018 5:04:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.218 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.2	39.2
141	70.0	45.8	68.6





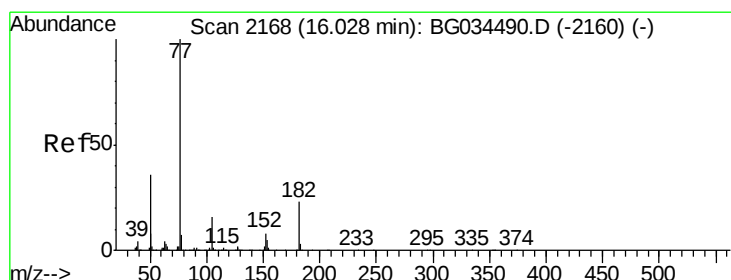
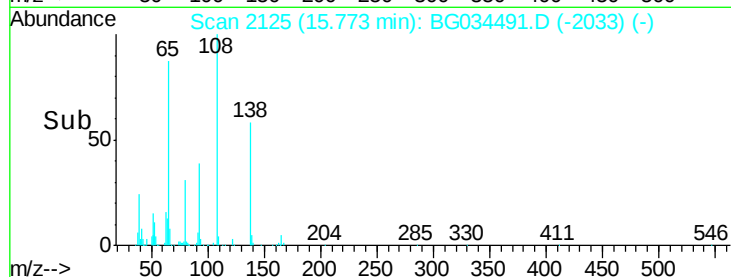
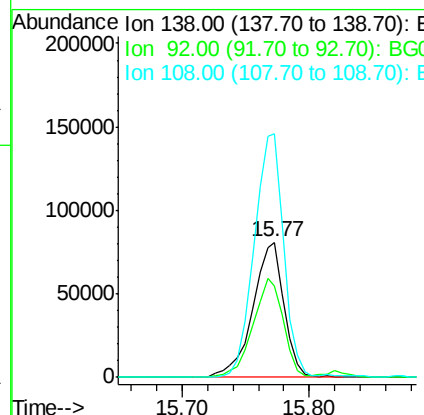
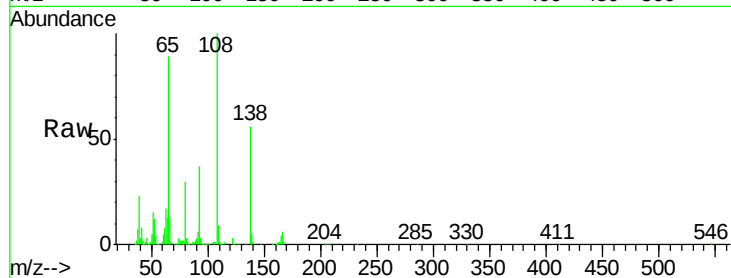
#61
4-Nitroaniline
Concen: 51.813 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.5	40.1	80.1
108	179.9	65.4	105.4

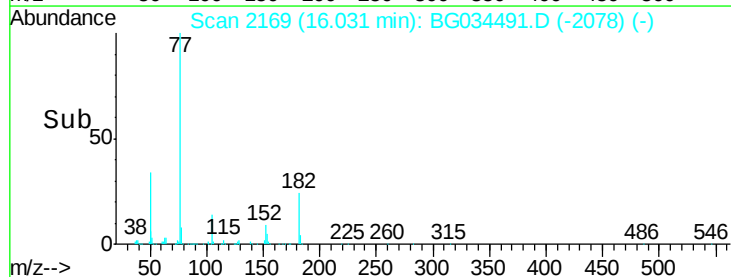
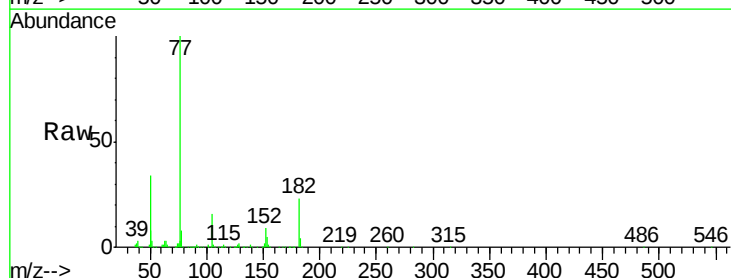
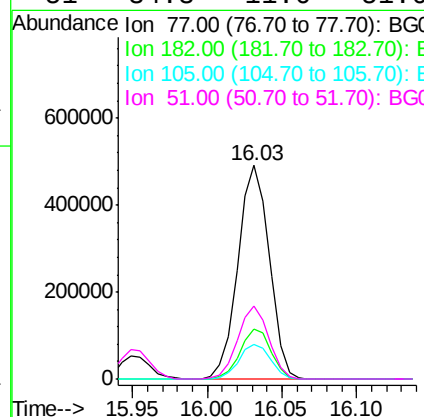
Manual Integrations
APPROVED

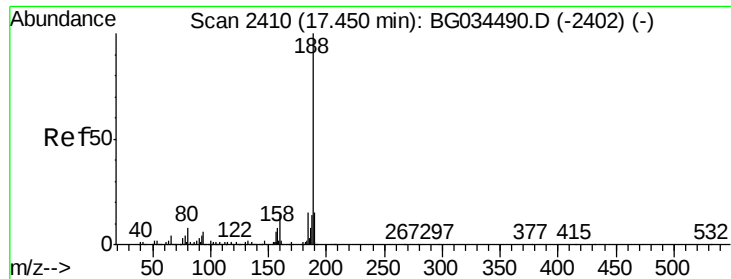
Sohil
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#62
Azobenzene
Concen: 48.117 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	7.4	47.4
105	16.0	0.3	40.3
51	34.3	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: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

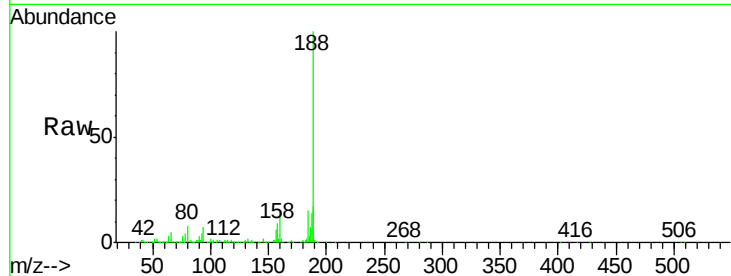
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	366592
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	8.3	7.7	11.5

Manual Integrations
APPROVED

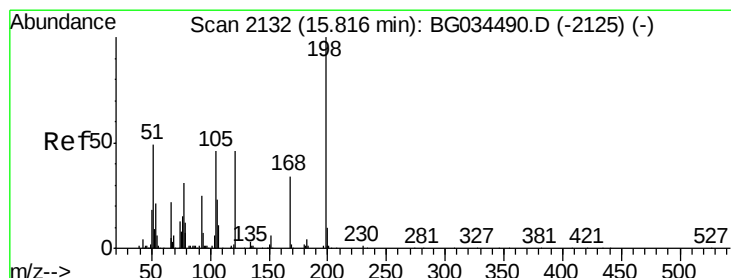
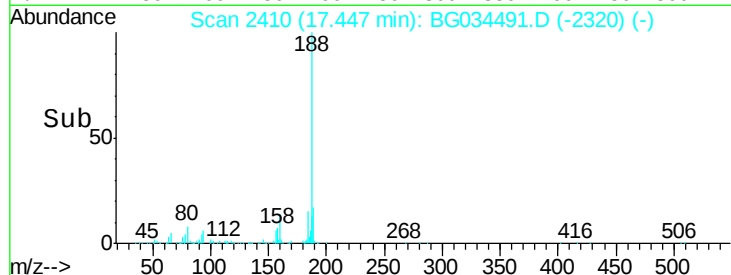
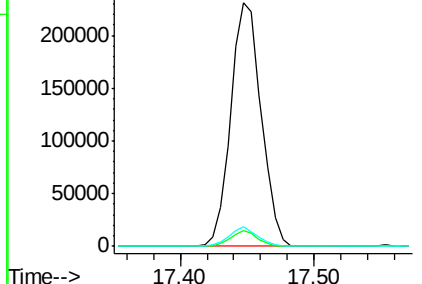
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 70.802 ng

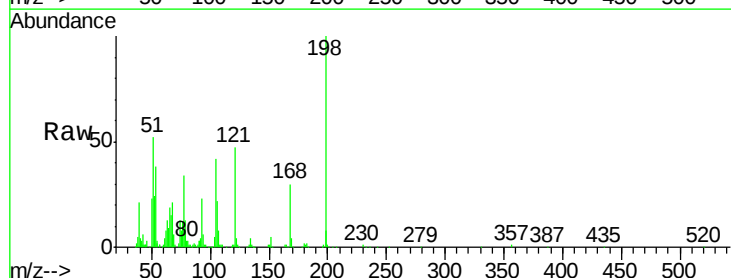
RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

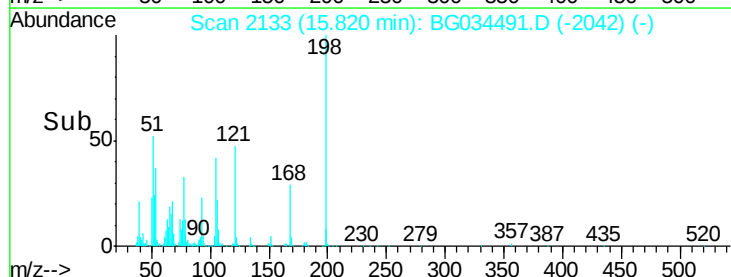
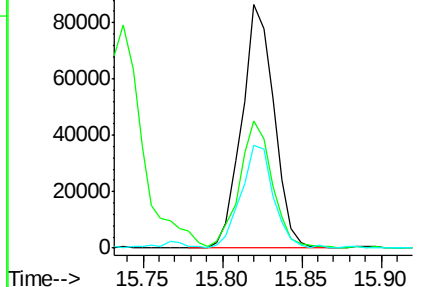
Tgt Ion:	198	Resp:	122037
Ion Ratio	Lower	Upper	
198	100		
51	52.5	30.6	70.6
105	42.4	23.8	63.8

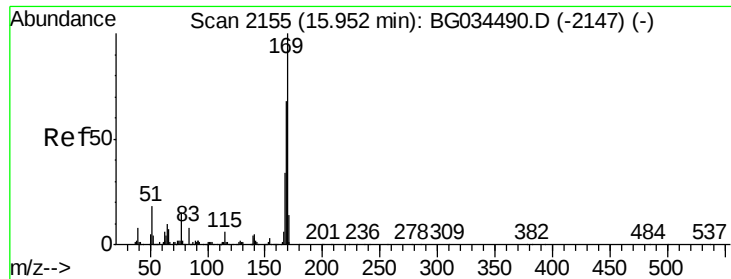


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





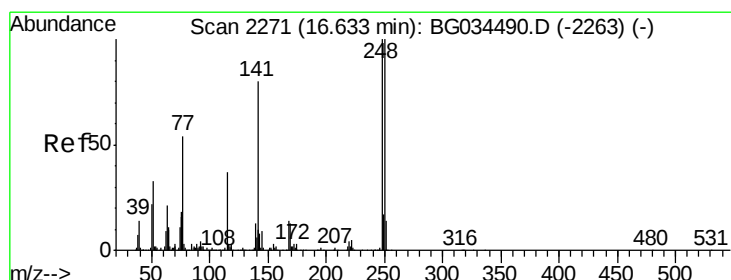
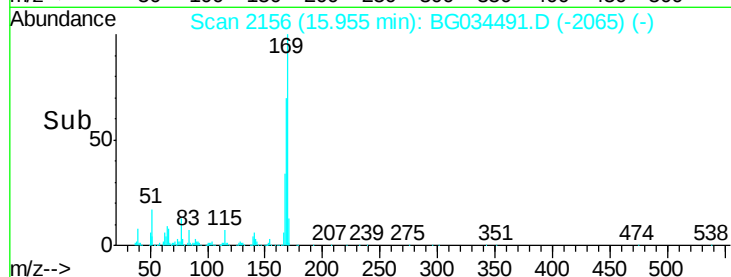
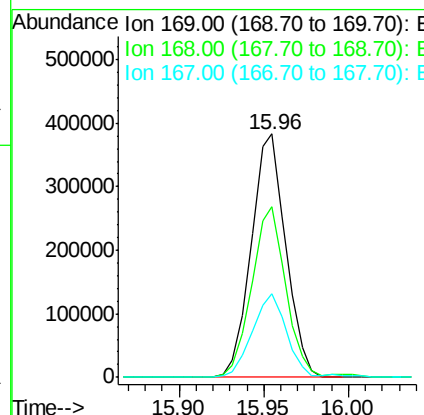
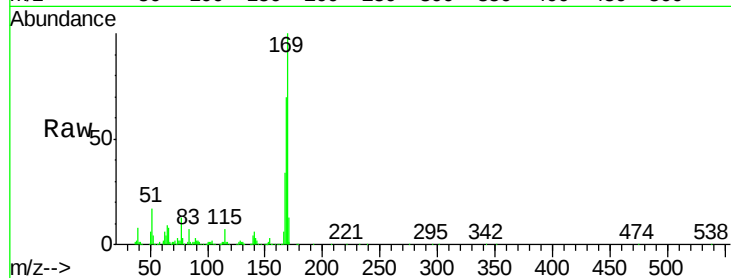
#65
n-Nitrosodiphenylamine
Concen: 54.445 ng
RT: 15.96 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	34.5	30.1	45.1

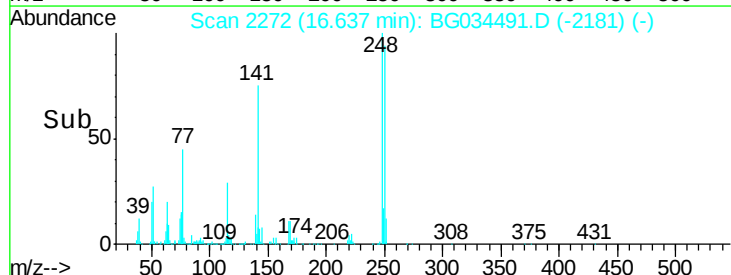
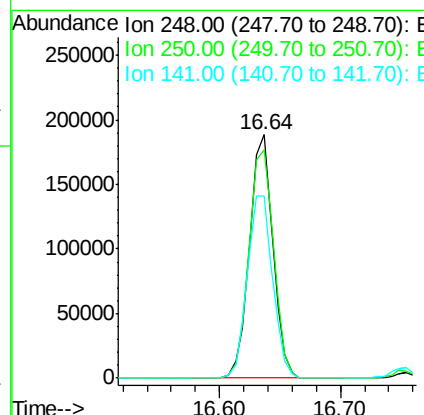
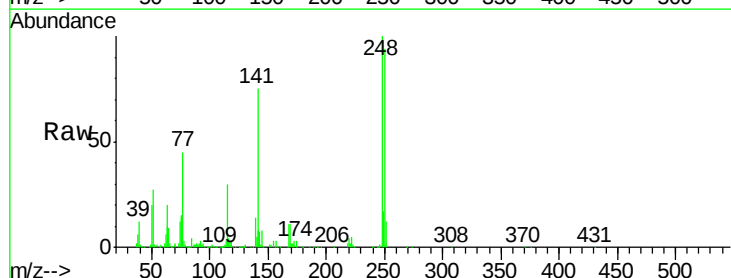
Manual Integrations
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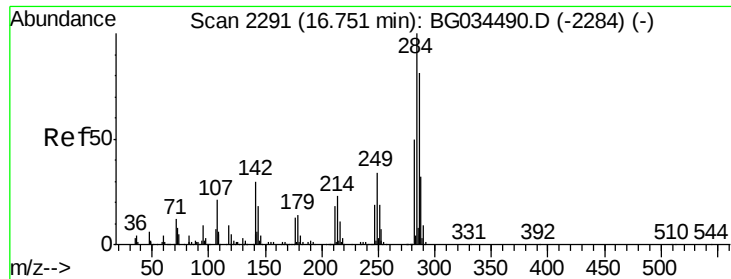
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 56.551 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.1	115.7
141	74.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 58.610 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

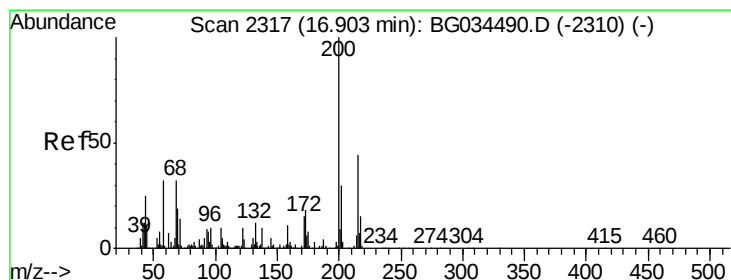
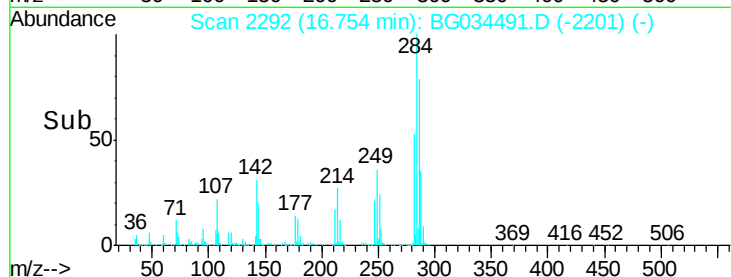
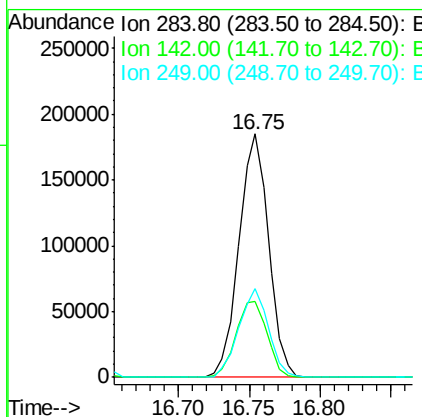
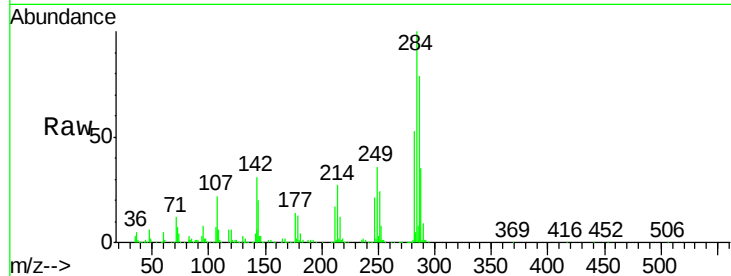
ClientSampleId :

SSTDIC050

Tot Ion:	284	Resp:	270788
Ion Ratio		Lower	Upper
284	100		
142	31.3	26.8	40.2
249	36.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 58.858 ng

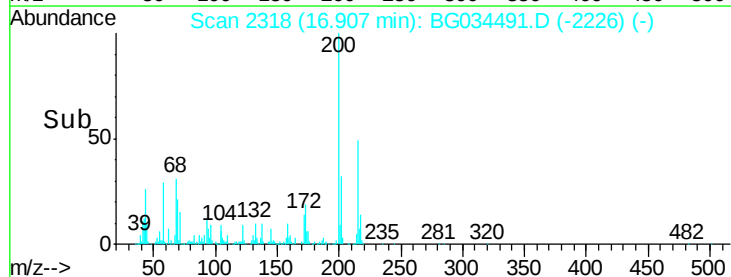
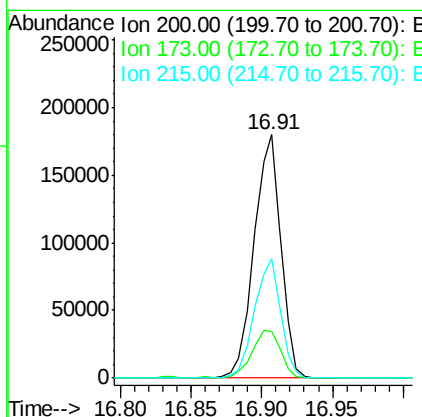
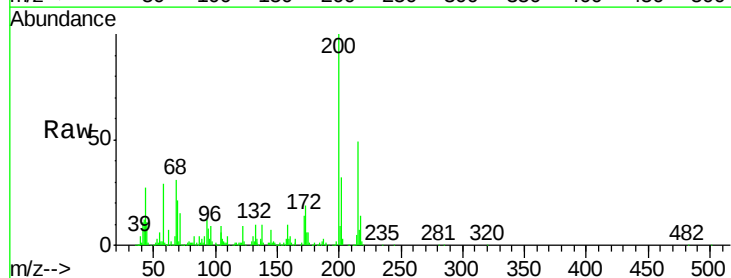
RT: 16.91 min Scan# 2318

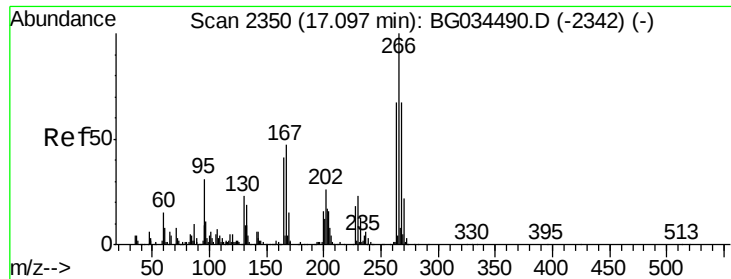
Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	200	Resp:	240936
Ion Ratio		Lower	Upper
200	100		
173	18.9	5.2	45.2
215	49.2	30.4	70.4





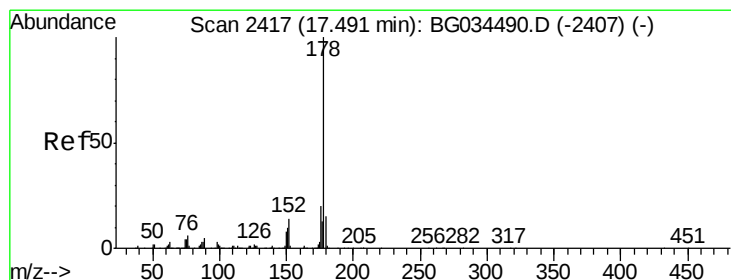
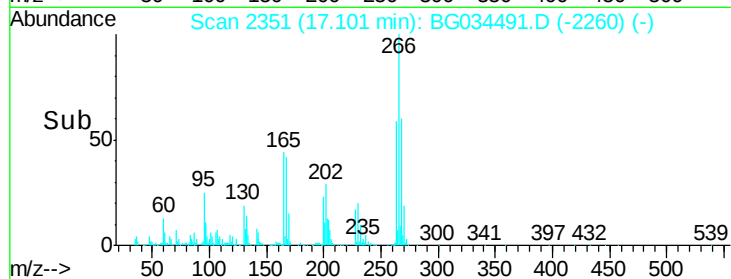
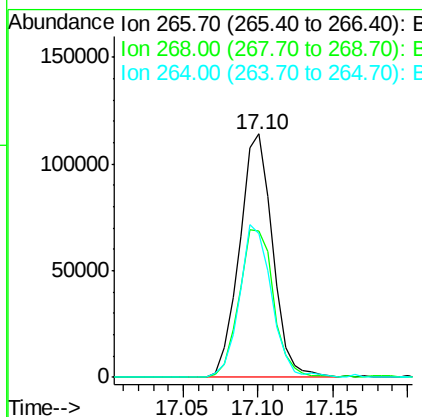
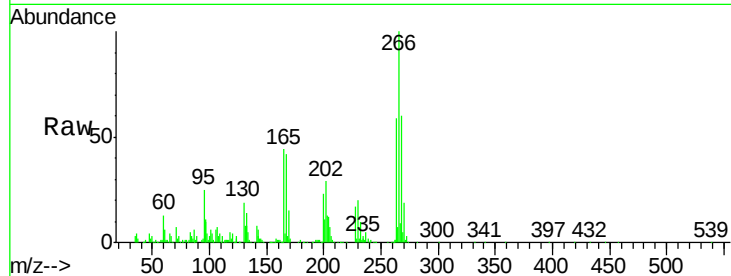
#69
 Pentachlorophenol
 Concen: 54.395 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	58.9	49.6	74.4

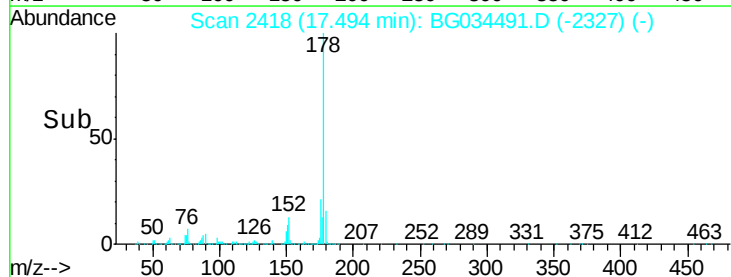
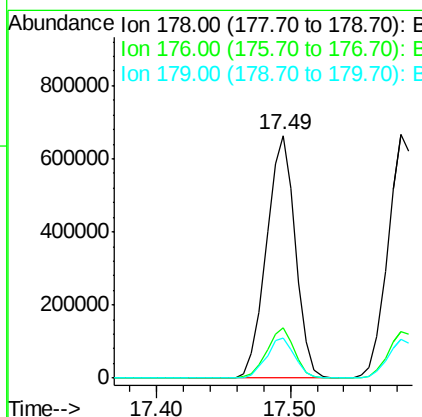
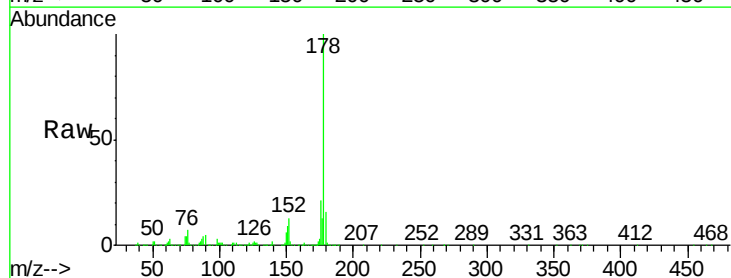
Manual Integrations
 APPROVED

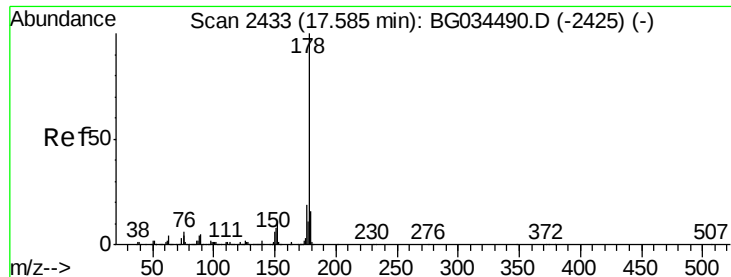
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#70
 Phenanthrene
 Concen: 52.783 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.4	12.5	18.7





#71

Anthracene

Concen: 53.486 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 1021109

Ion Ratio Lower Upper

178 100

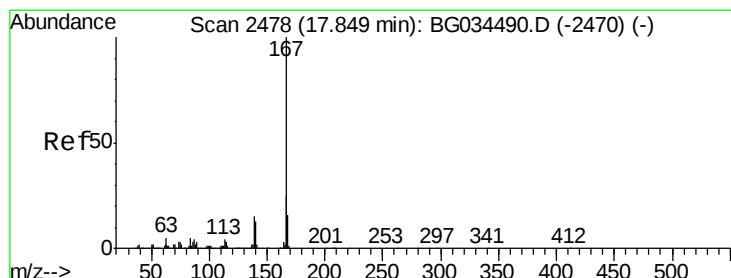
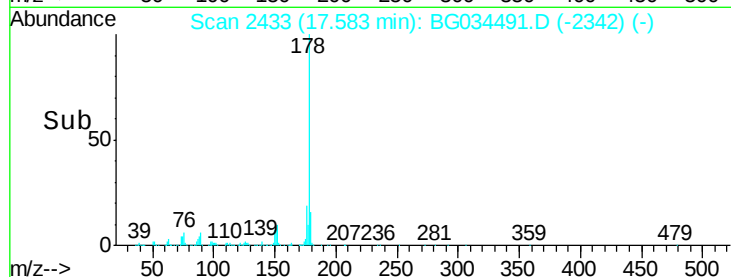
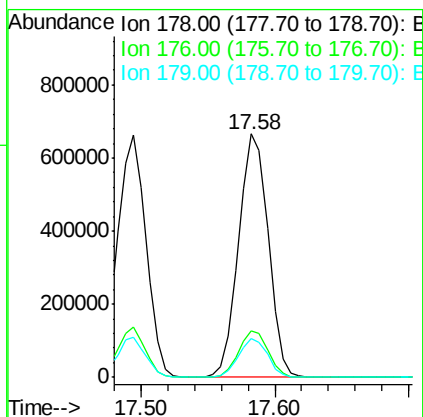
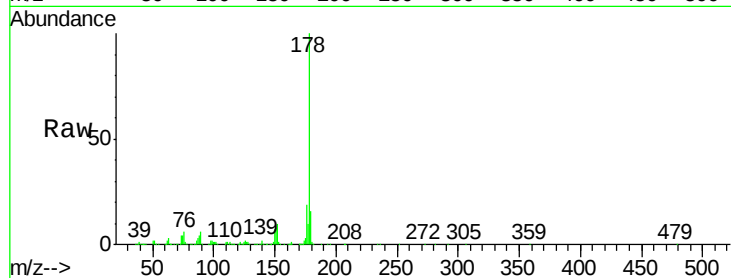
176 19.1 16.0 24.0

179 15.9 12.5 18.7

Manual Integrations
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#72

Carbazole

Concen: 48.727 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

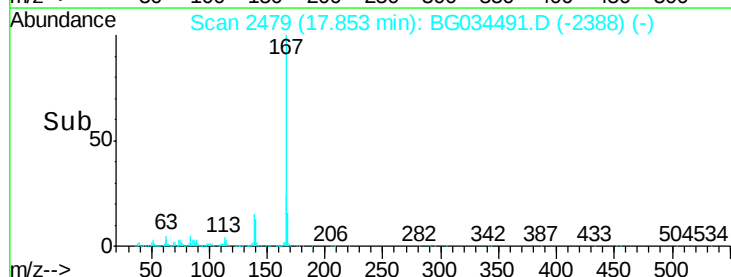
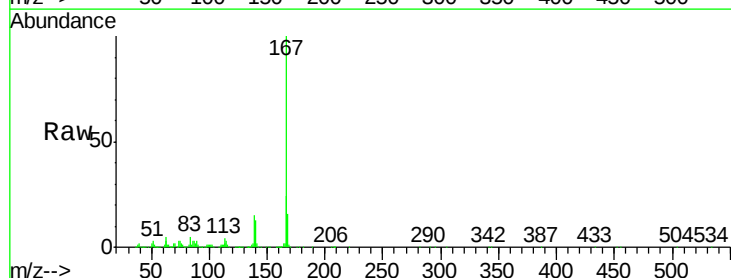
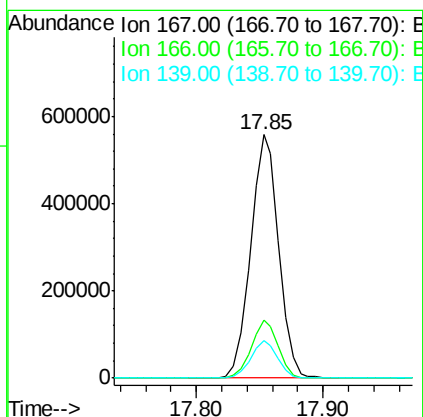
Tgt Ion:167 Resp: 851581

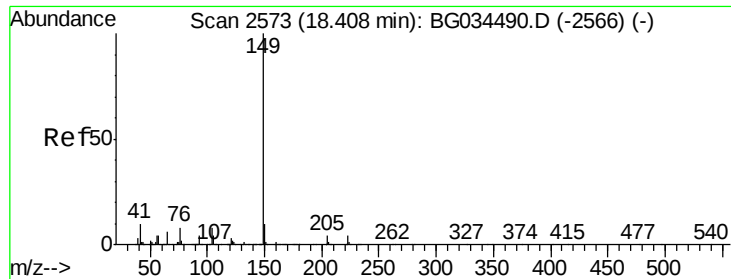
Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

139 15.4 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 49.869 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

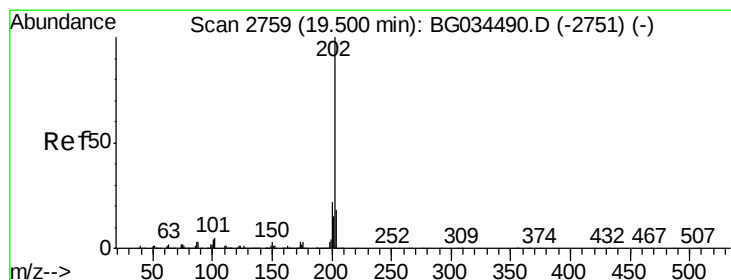
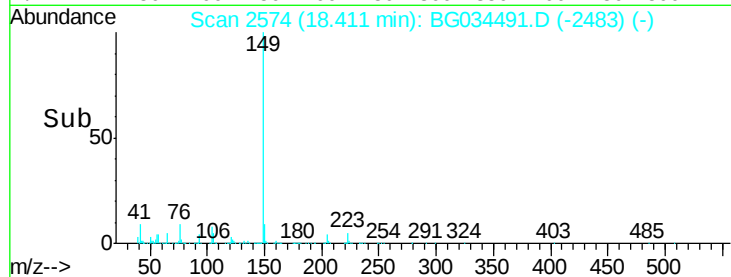
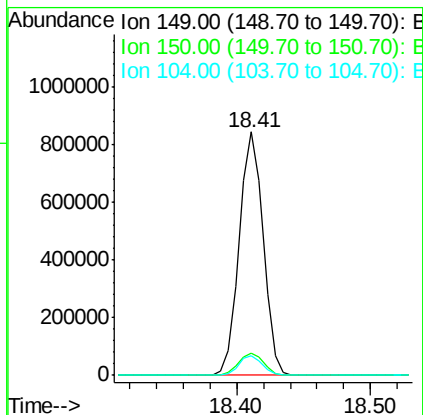
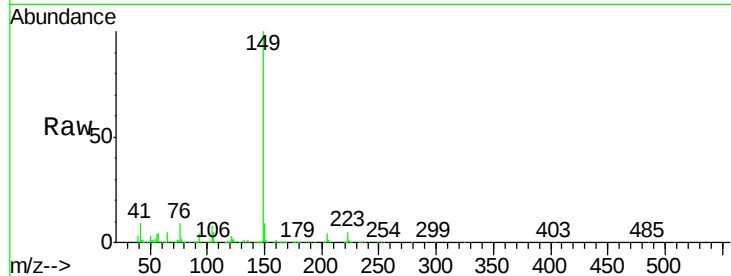
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	8.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 51.660 ng

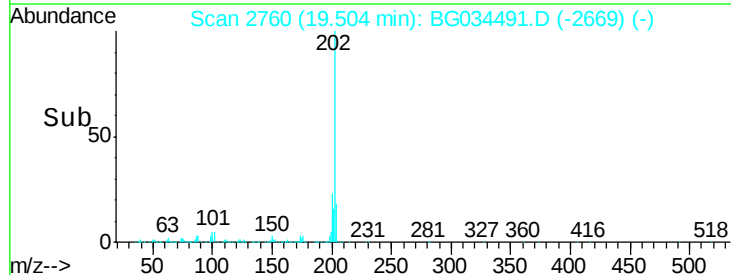
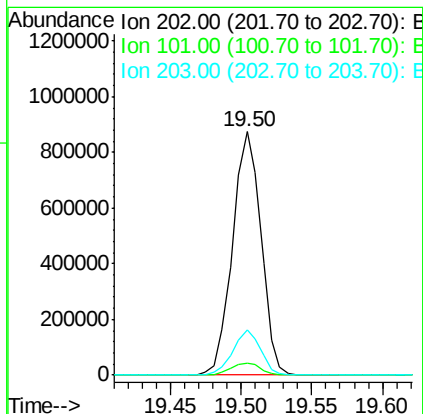
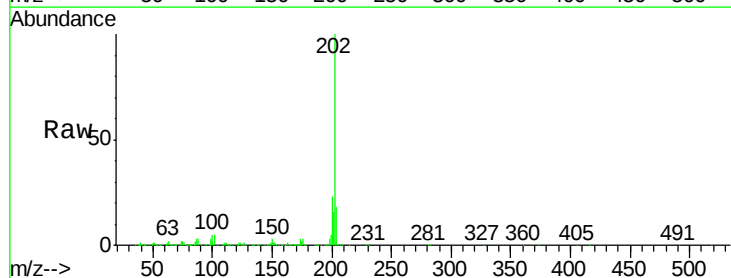
RT: 19.50 min Scan# 2760

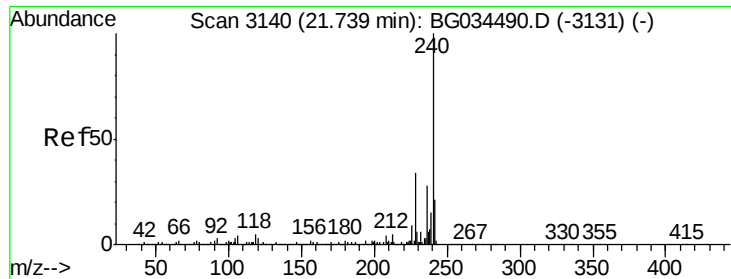
Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	28.9
203	18.4	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: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

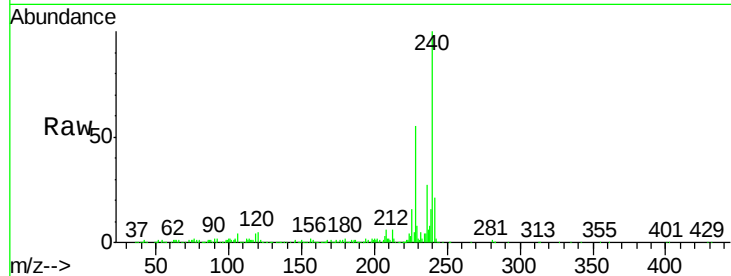
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	26.9	20.9	31.3

Manual Integrations
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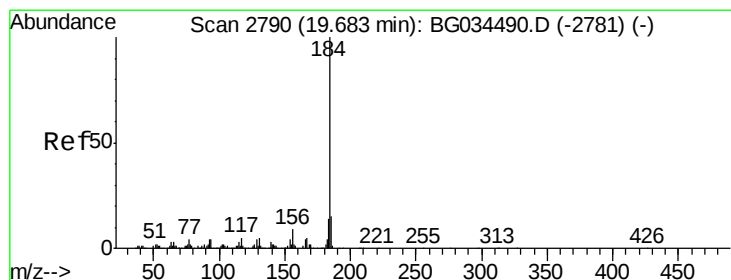
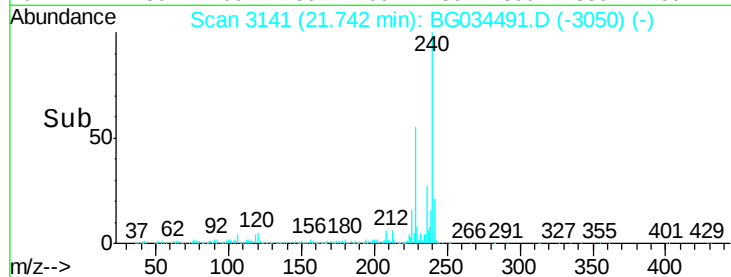
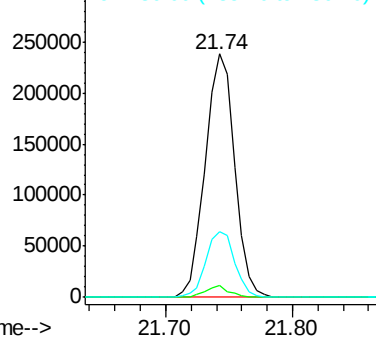
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.062 ng

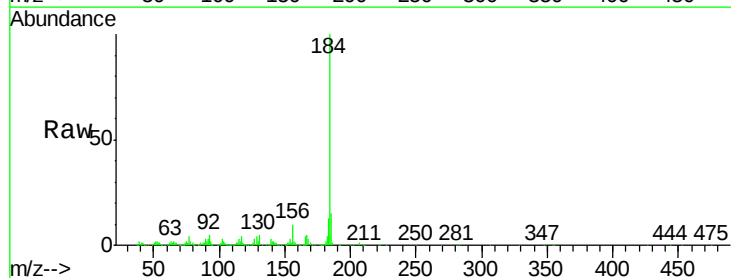
RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

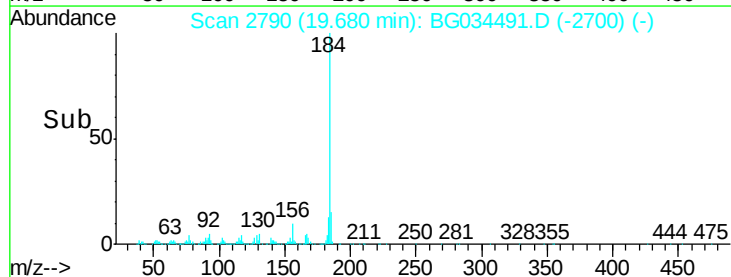
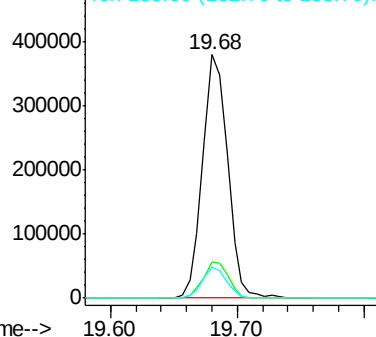
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.8	10.6	16.0

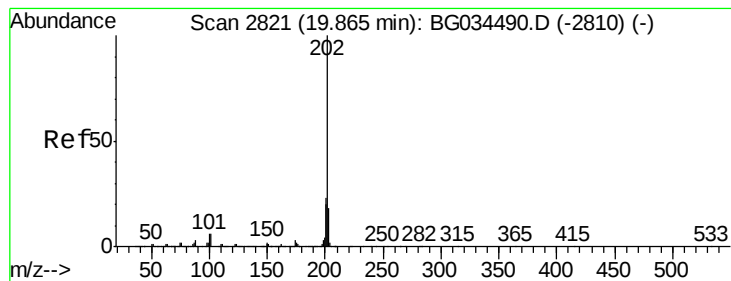


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.673 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

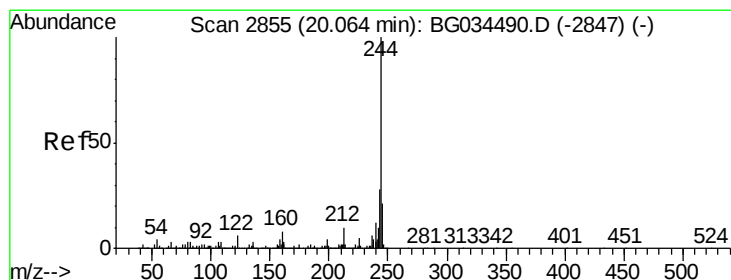
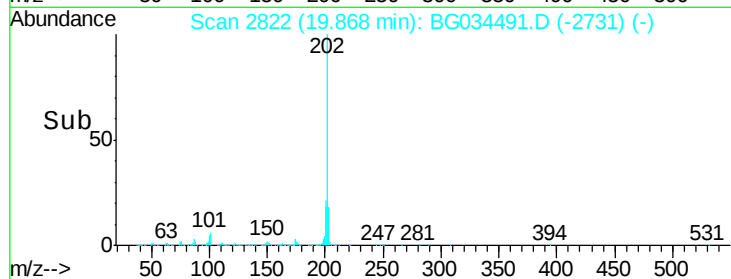
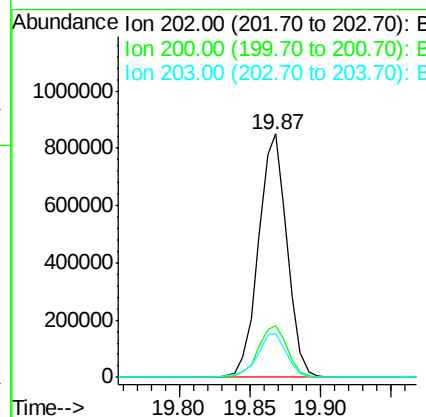
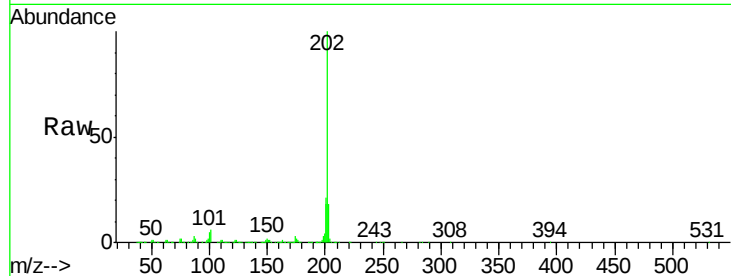
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	1209191
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 98.957 ng

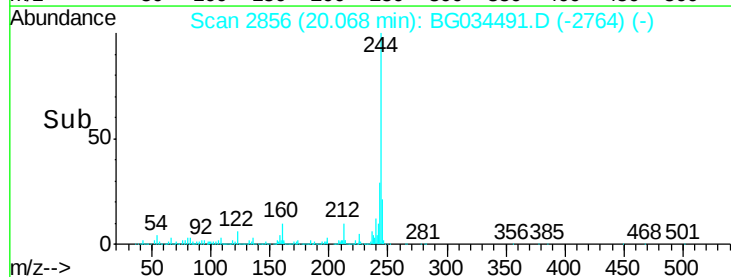
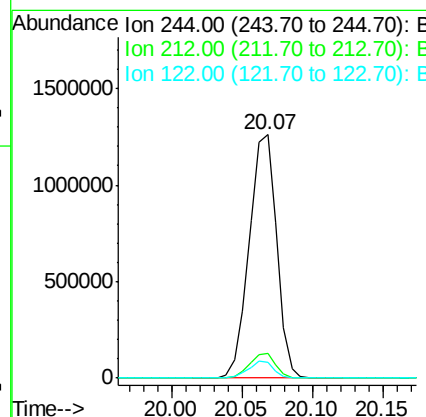
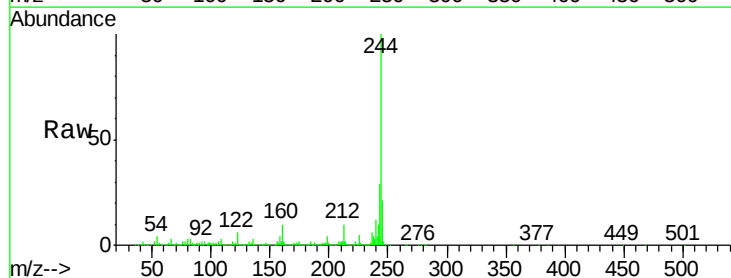
RT: 20.07 min Scan# 2856

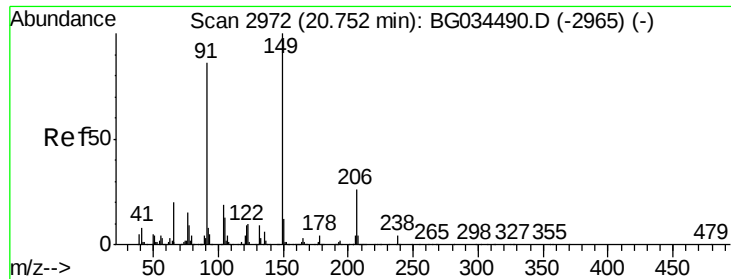
Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:	244	Resp:	1720461
Ion Ratio	Lower	Upper	
244	100		
212	9.9	5.8	8.8#
122	6.3	7.0	10.4#





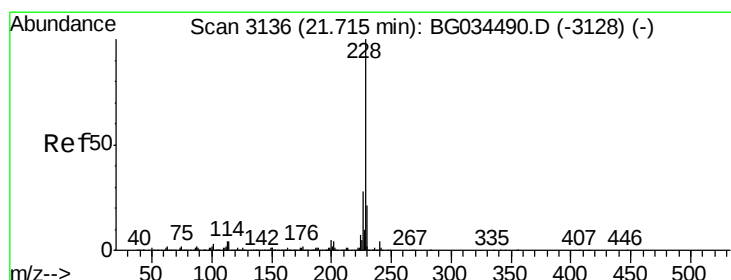
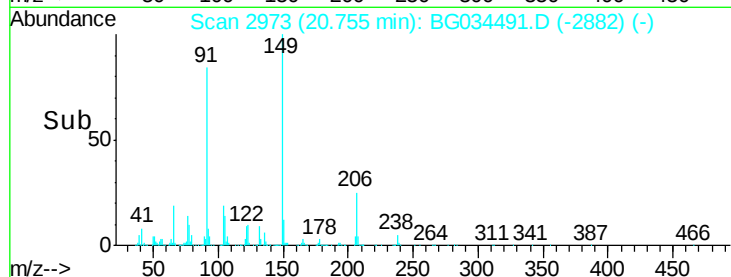
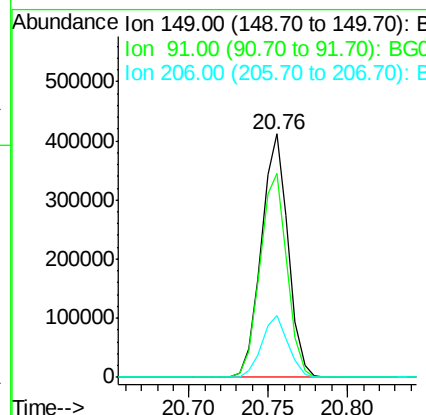
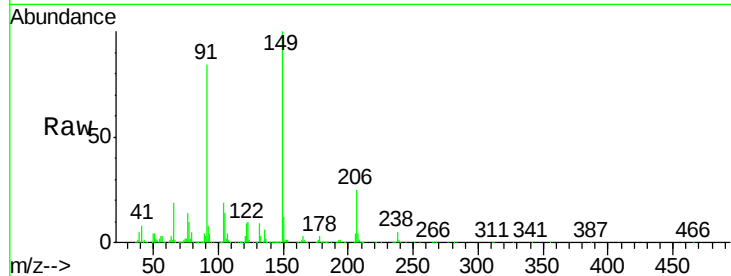
#79
Butylbenzylphthalate
Concen: 51.775 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.9	62.2	93.2
206	25.2	18.6	27.8

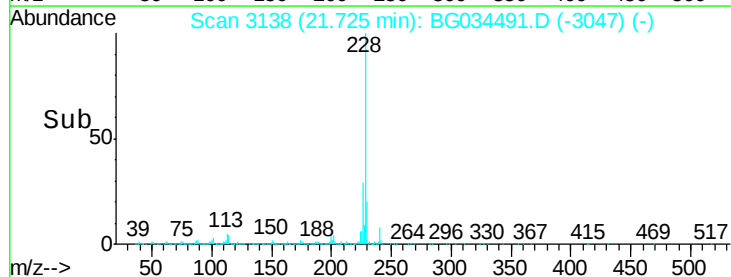
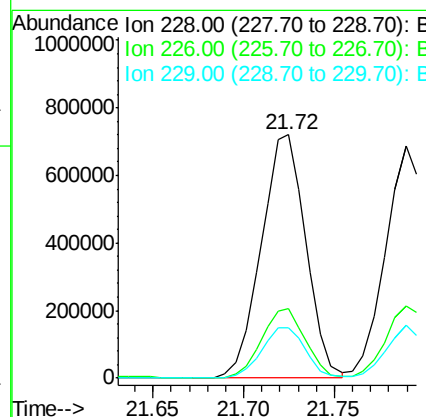
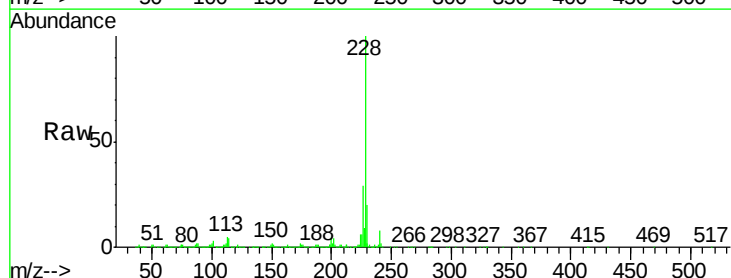
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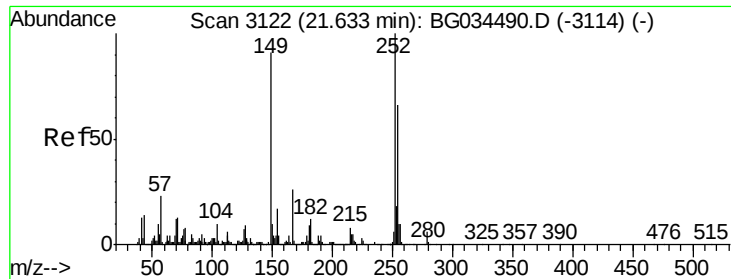
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#80
Benzo(a)anthracene
Concen: 50.726 ng
RT: 21.72 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.4	16.2	24.2





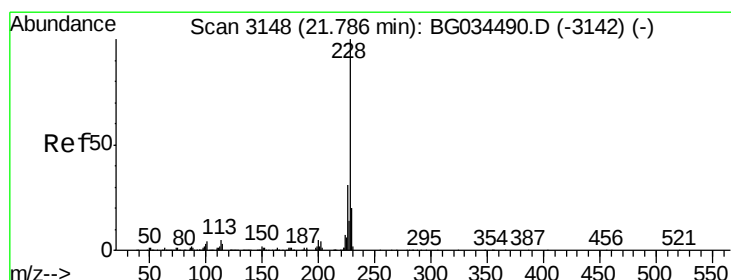
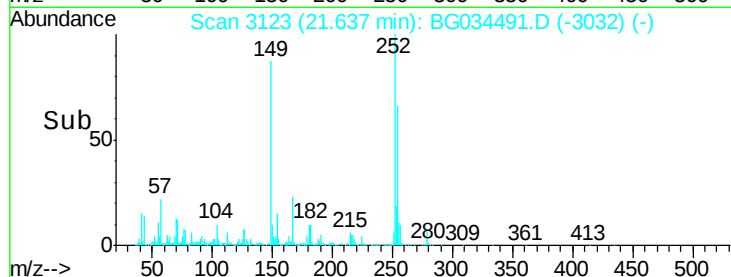
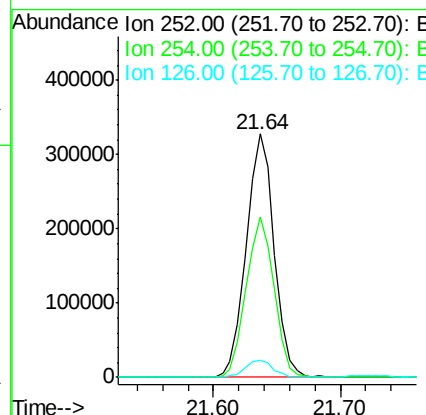
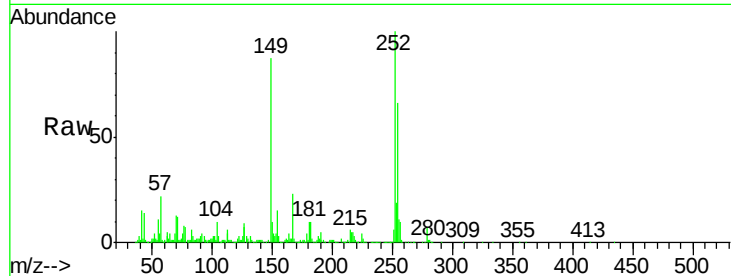
#81
 3,3'-Dichlorobenzidine
 Concen: 54.028 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	498696		
254	65.7	50.8	76.2	
126	6.8	7.4	11.2	

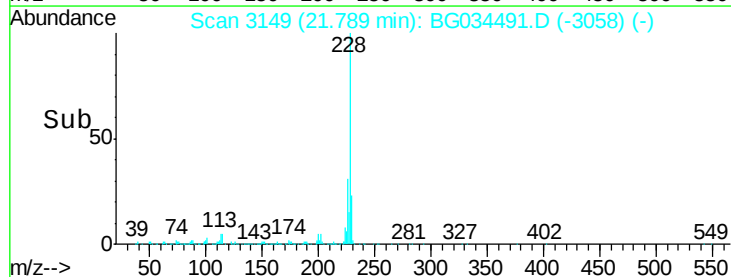
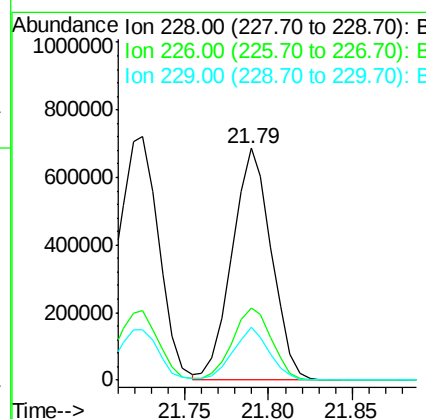
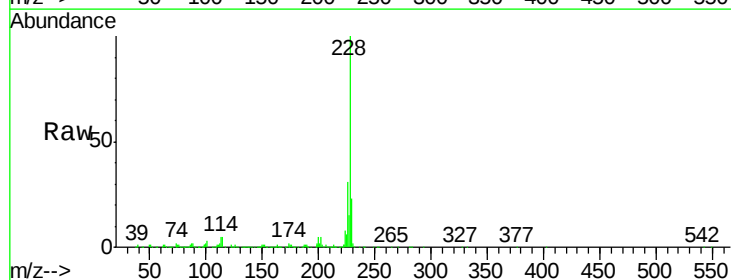
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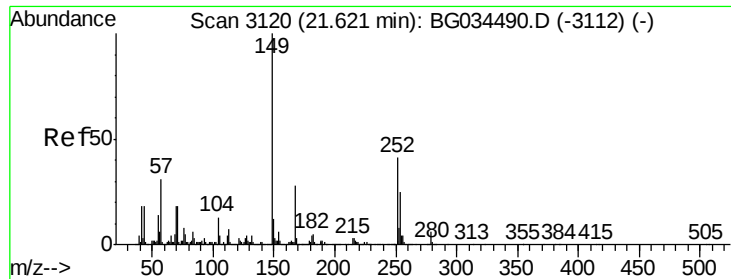
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#82
 Chrysene
 Concen: 48.109 ng m
 RT: 21.79 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1123955		
226	31.2	24.9	37.3	
229	22.9	15.0	22.4	





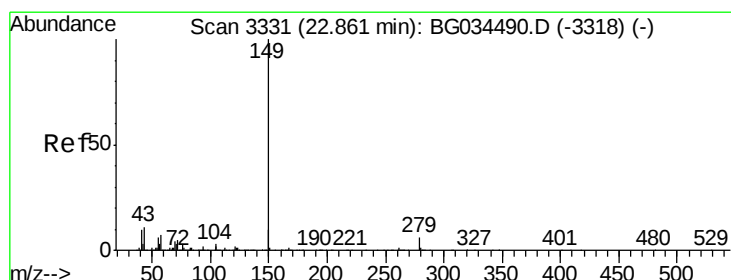
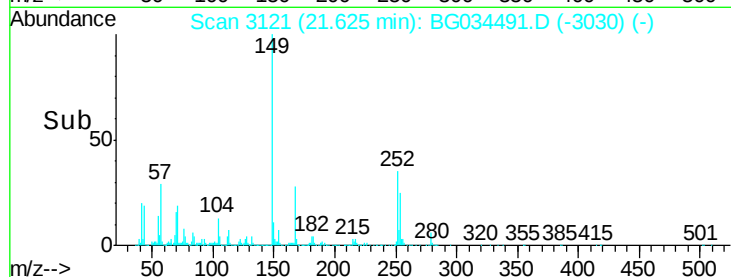
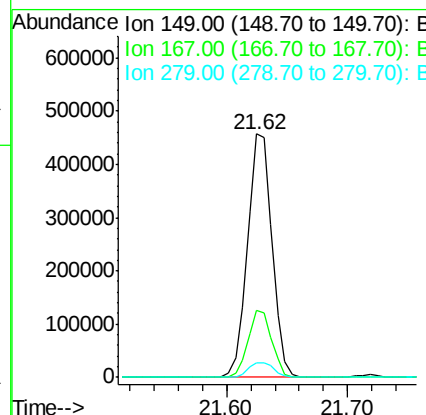
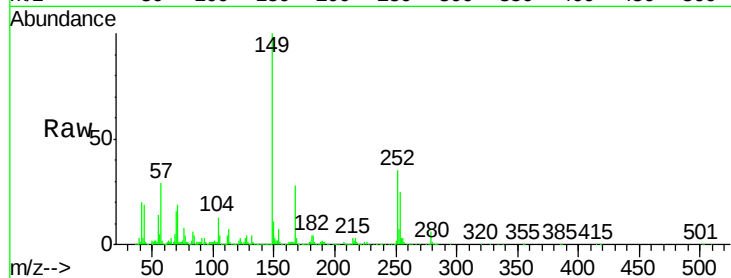
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.463 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	5.9	4.0	6.0

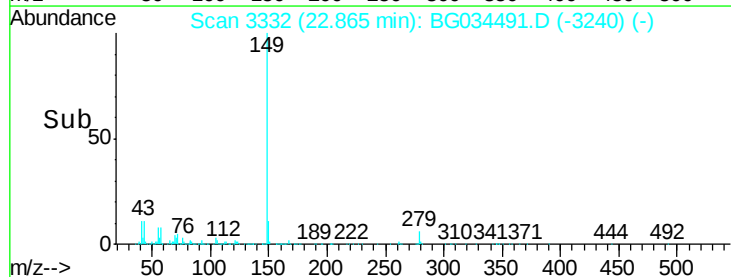
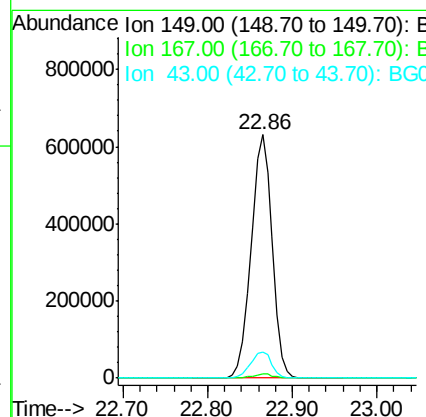
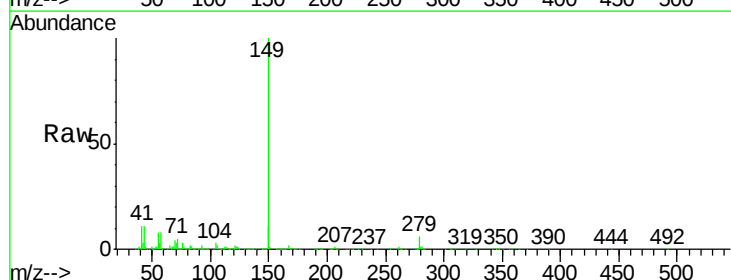
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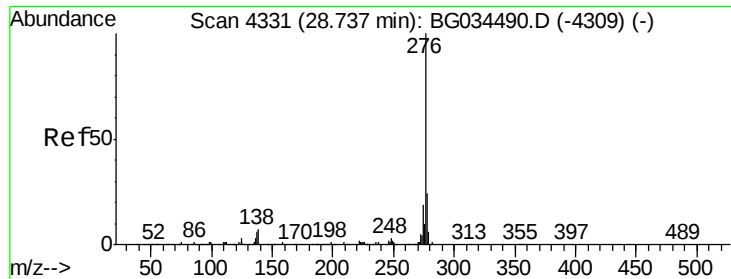
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#84
 Di-n-octyl phthalate
 Concen: 53.170 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. 0.01 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.0	8.9	13.3





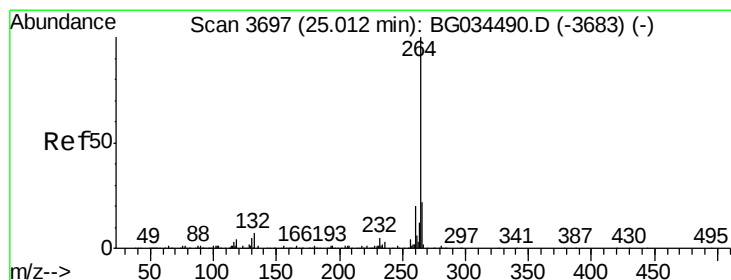
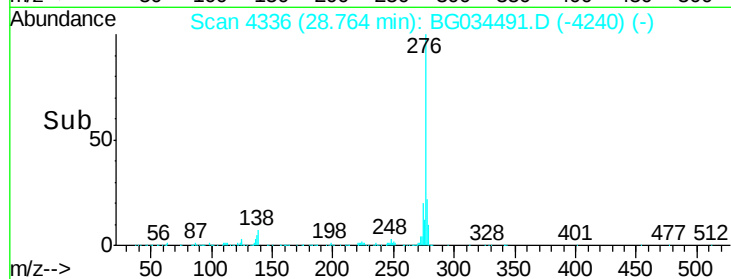
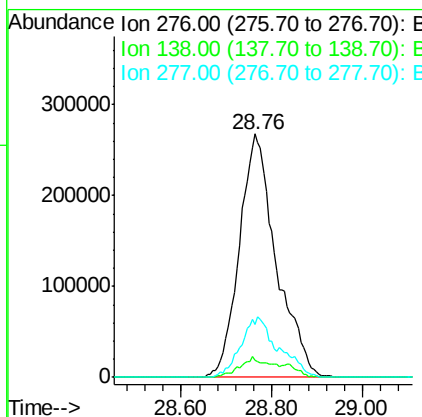
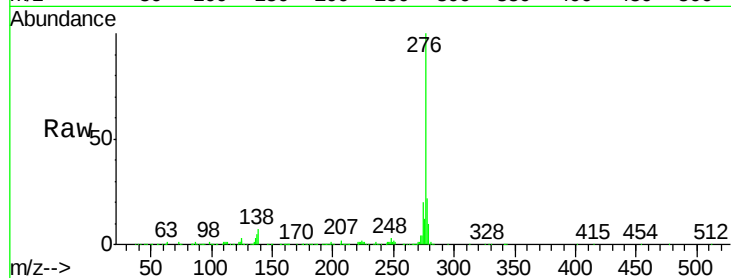
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.631 ng
 RT: 28.76 min Scan# 4336
 Delta R.T. 0.03 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	19.6	20.0	30.0#

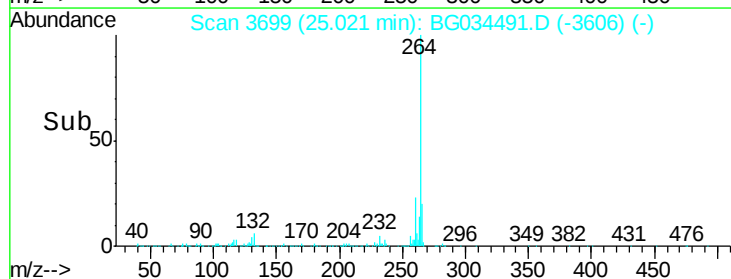
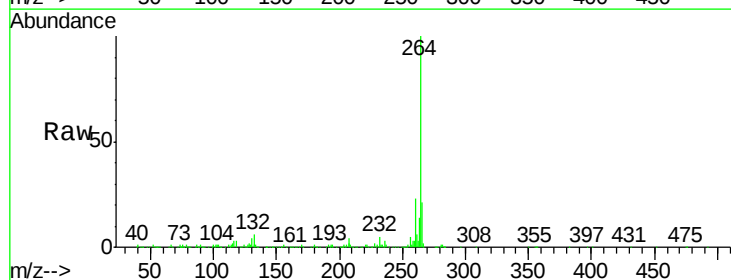
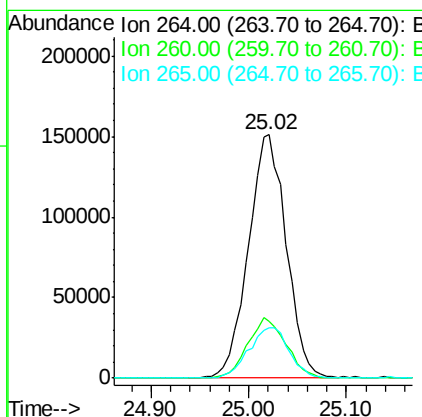
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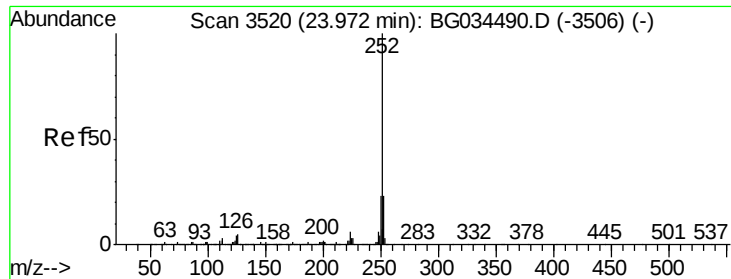
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. 0.02 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.6	17.7	26.5





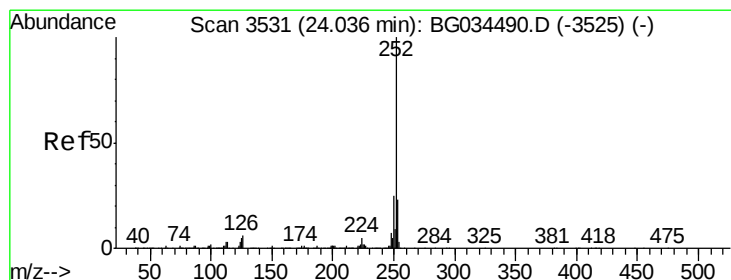
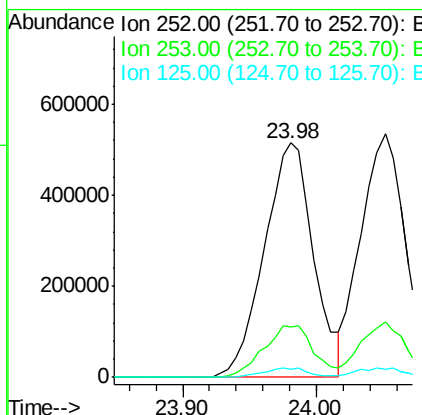
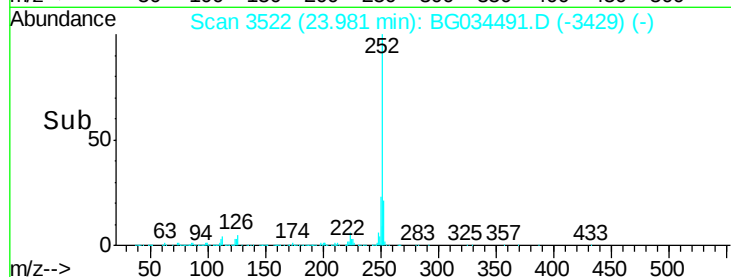
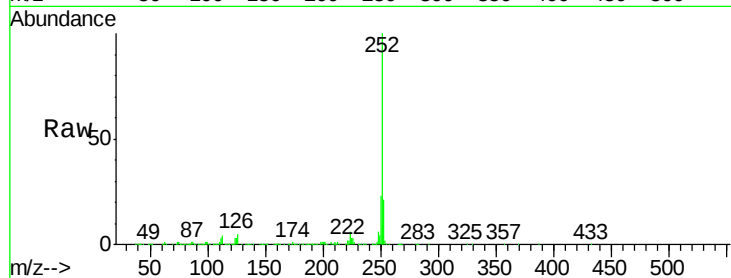
#87
Benzo(b)fluoranthene
Concen: 50.782 ng
RT: 23.98 min Scan# 3522
Delta R.T. 0.02 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	3.5	7.2	10.8

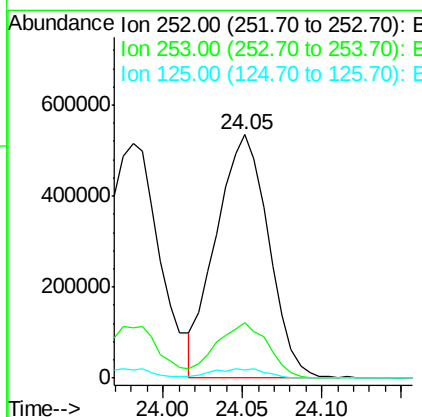
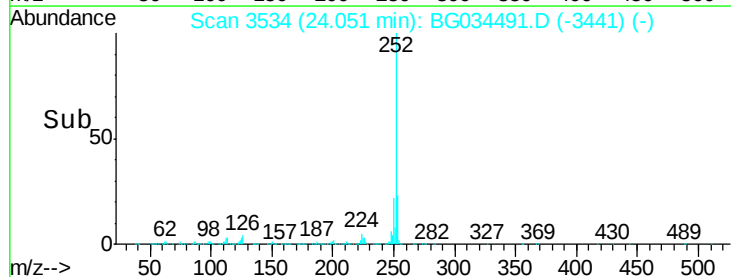
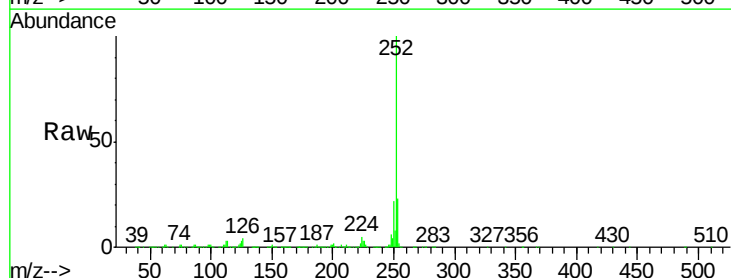
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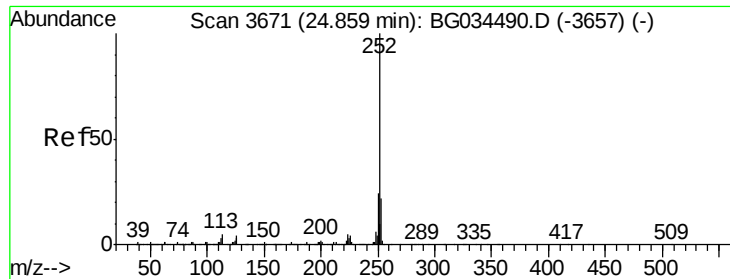
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#88
Benzo(k)fluoranthene
Concen: 49.354 ng
RT: 24.05 min Scan# 3534
Delta R.T. 0.02 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	3.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 51.823 ng

RT: 24.87 min Scan# 3673

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

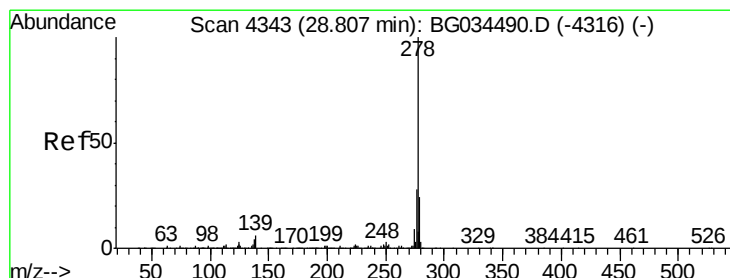
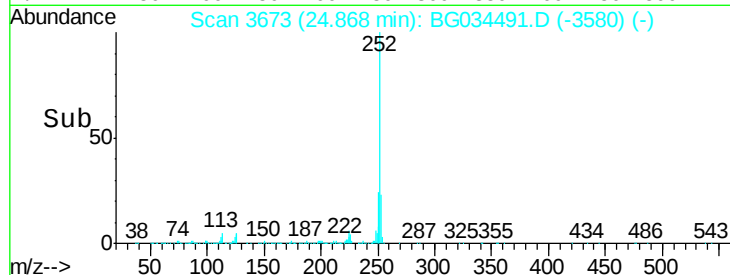
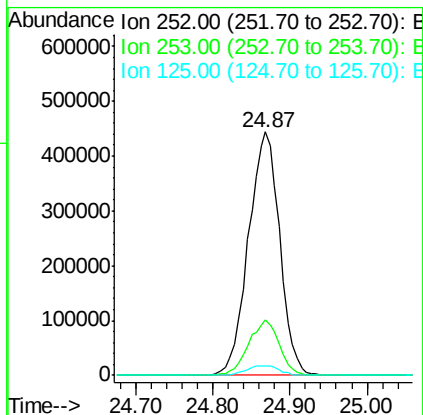
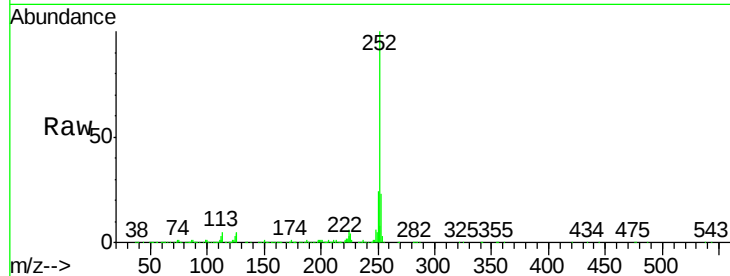
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	3.6	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 54.665 ng

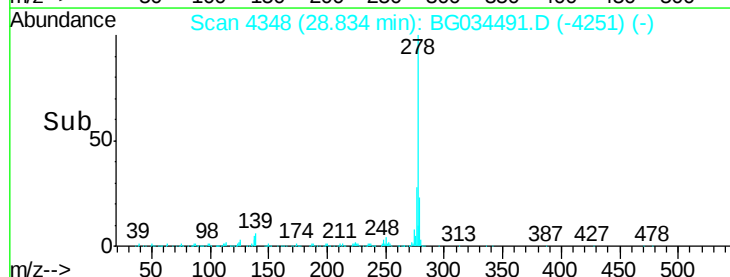
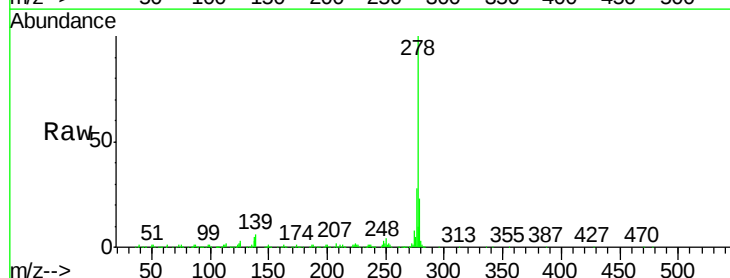
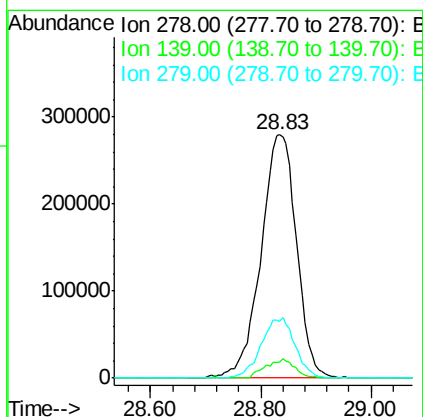
RT: 28.83 min Scan# 4348

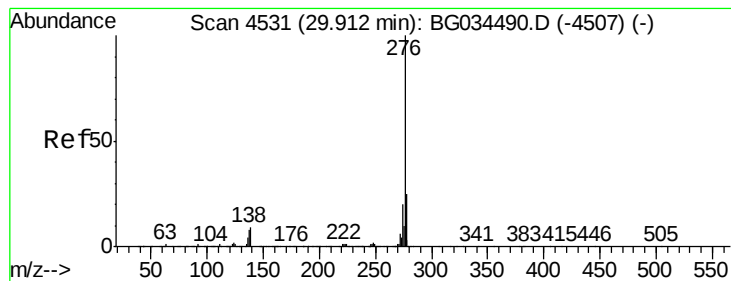
Delta R.T. 0.04 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.3	9.8	14.6
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 54.159 ng

RT: 29.95 min Scan# 4538

Delta R.T. 0.06 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1222026

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 6.3 13.9 20.9#

Manual Integrations
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