

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034492.D
 Acq On : 16 May 2018 17:28
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 5/17/2018 5:04:18 PM

Quant Time: May 16 18:24:14 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	45971	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	212275	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	146833	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	371890	20.00	ng	0.00
75) Chrysene-d12	21.74	240	373899	20.00	ng	0.00
86) Perylene-d12	25.02	264	386895	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	368116	129.37	ng	0.00
7) Phenol-d6	7.21	99	597331	134.85	ng	0.00
23) Nitrobenzene-d5	9.22	82	685922	123.98	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	318118	156.46	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1324571	131.45	ng	0.00
78) Terphenyl-d14	20.06	244	2002915	117.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68264	57.132	ng	# 79
3) Pyridine	3.92	79	240172	64.062	ng	# 84
4) n-Nitrosodimethylamine	3.83	42	147954	72.378	ng	# 59
6) Aniline	7.37	93	384954	63.892	ng	97
8) 2-Chlorophenol	7.61	128	188755	66.481	ng	94
9) Benzaldehyde	7.18	77	190368	79.371	ng	96
10) Phenol	7.24	94	296517	66.367	ng	# 77
11) bis(2-Chloroethyl)ether	7.47	93	222534	63.267	ng	92
12) 1,3-Dichlorobenzene	7.94	146	224982	62.634	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	231716m	64.954	ng	
14) 1,2-Dichlorobenzene	8.40	146	223403	65.929	ng	96
15) Benzyl Alcohol	8.29	79	310770	65.766	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.58	45	255678	52.832	ng	83
17) 2-Methylphenol	8.49	107	193362	65.773	ng	# 80
18) Hexachloroethane	9.13	117	99104	65.303	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	237098	59.601	ng	94
20) 3+4-Methylphenols	8.82	107	273062	62.716	ng	# 79
22) Acetophenone	8.87	105	412792	57.088	ng	97
24) Nitrobenzene	9.26	77	346577	57.229	ng	# 90
25) Isophorone	9.78	82	648622	57.469	ng	# 95
26) 2-Nitrophenol	9.97	139	128308	76.534	ng	# 66
27) 2,4-Dimethylphenol	10.03	122	223422	68.743	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	321923	58.069	ng	96
29) 2,4-Dichlorophenol	10.51	162	239152	61.559	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	262946	56.210	ng	93
31) Naphthalene	10.91	128	660513	59.199	ng	98
32) Benzoic acid	10.20	122	168244	61.563	ng	# 86
33) 4-Chloroaniline	11.02	127	291206	57.879	ng	# 79
34) Hexachlorobutadiene	11.20	225	212068	53.561	ng	96
35) Caprolactam	11.82	113	84750m	61.417	ng	
36) 4-Chloro-3-methylphenol	12.15	107	310037	61.548	ng	87
37) 2-Methylnaphthalene	12.52	142	514814	56.905	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	347695	61.194	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	289166	85.890	ng	85

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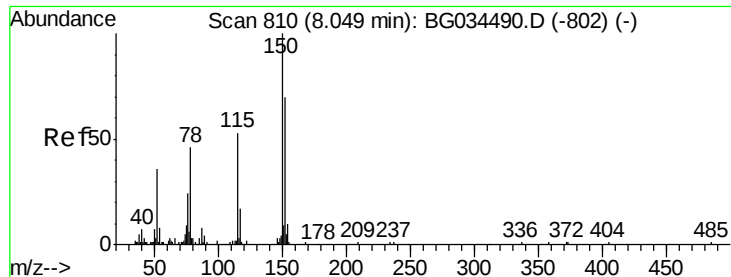
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.13	196	222994	67.549	nq		97
43) 2,4,5-Trichlorophenol	13.20	196	241491	66.171	nq	#	93
45) 1,1'-Biphenyl	13.53	154	721016	62.858	nq		98
46) 2-Chloronaphthalene	13.57	162	555803	64.002	nq		96
47) 2-Nitroaniline	13.78	65	238116	68.582	nq	#	80
48) Acenaphthylene	14.42	152	852438	61.481	nq		99
49) Dimethylphthalate	14.15	163	774933	60.863	nq		99
50) 2,6-Dinitrotoluene	14.27	165	164559	67.294	nq	#	71
51) Acenaphthene	14.76	154	544269	57.759	nq		96
52) 3-Nitroaniline	14.60	138	154149	62.541	nq	#	86
53) 2,4-Dinitrophenol	14.80	184	113254	118.386	nq	#	74
54) Dibenzofuran	15.10	168	888179	65.016	nq	#	87
55) 4-Nitrophenol	14.92	139	135423	71.985	nq	#	52
56) 2,4-Dinitrotoluene	15.06	165	248213	74.754	nq		88
57) Fluorene	15.74	166	694034	58.288	nq		98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	251747	66.680	nq		98
59) Diethylphthalate	15.52	149	816133	60.573	nq		98
60) 4-Chlorophenyl-phenylether	15.74	204	416484	58.795	nq		90
61) 4-Nitroaniline	15.77	138	158783	60.732	nq	#	14
62) Azobenzene	16.03	77	849335	58.354	nq		93
64) 4,6-Dinitro-2-methylphenol	15.83	198	146797	83.953	nq		98
65) n-Nitrosodiphenylamine	15.96	169	653873	64.482	nq		98
66) 4-Bromophenyl-phenylether	16.64	248	309492	67.029	nq	#	91
67) Hexachlorobenzene	16.75	284	331837	70.800	nq		95
68) Atrazine	16.91	200	280467	67.539	nq		96
69) Pentachlorophenol	17.10	266	207138	63.408	nq		98
70) Phenanthrene	17.50	178	1180620	61.782	nq		99
71) Anthracene	17.58	178	1203959	62.165	nq		98
72) Carbazole	17.85	167	1007050	56.802	nq	#	96
73) Di-n-butylphthalate	18.41	149	1231789	57.721	nq	#	96
74) Fluoranthene	19.50	202	1415741	58.629	nq		95
76) Benzidine	19.68	184	618756	64.244	nq		97
77) Pyrene	19.87	202	1386244	59.176	nq		95
79) Butylbenzylphthalate	20.76	149	558345	61.056	nq		95
80) Benzo(a)anthracene	21.73	228	1439210	60.062	nq		98
81) 3,3'-Dichlorobenzidine	21.64	252	575894	63.554	nq	#	97
82) Chrysene	21.79	228	1327241	57.869	nq		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	743096	59.041	nq	#	97
84) Di-n-octyl phthalate	22.87	149	1255613	62.462	nq		99
85) Indeno(1,2,3-cd)pyrene	28.75	276	1764196	69.896	nq	#	85
87) Benzo(b)fluoranthene	23.98	252	1535296	62.820	nq	#	95
88) Benzo(k)fluoranthene	24.05	252	1437413	61.537	nq	#	97
89) Benzo(a)pyrene	24.86	252	1458057	63.768	nq	#	95
90) Dibenzo(a,h)anthracene	28.83	278	1452052	67.369	nq	#	94
91) Benzo(g,h,i)perylene	29.92	276	1460970	68.770	nq	#	90

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



#1

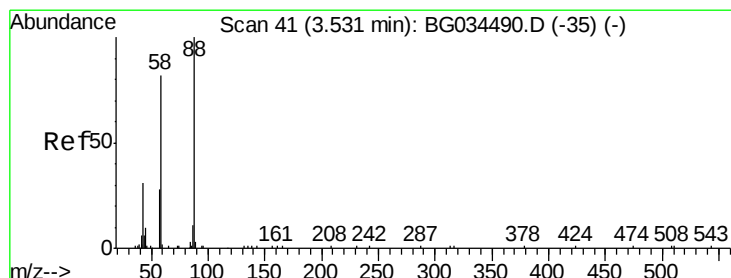
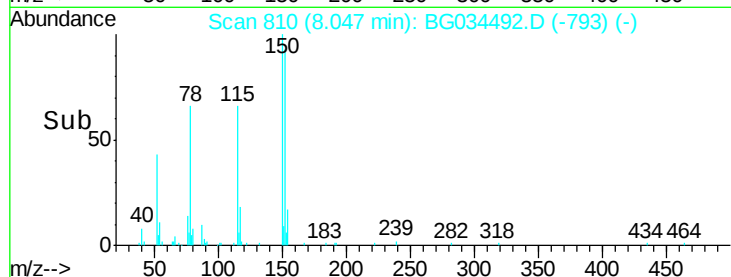
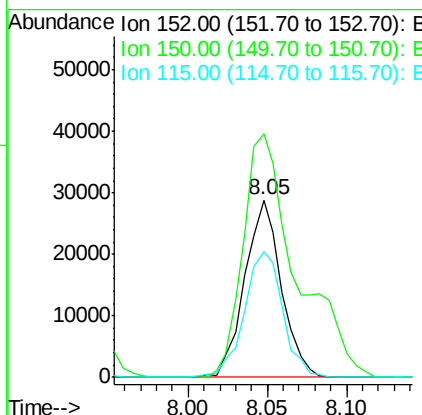
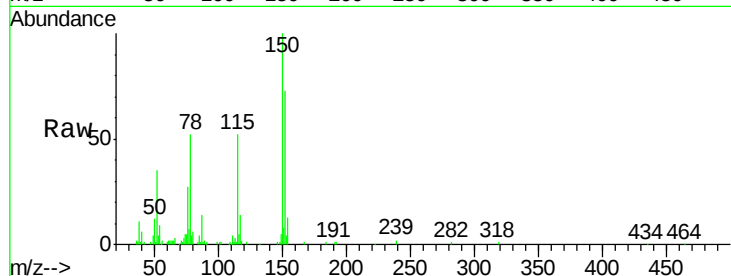
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.2	126.6	189.8
115	71.0	53.0	79.4

Manual Integrations
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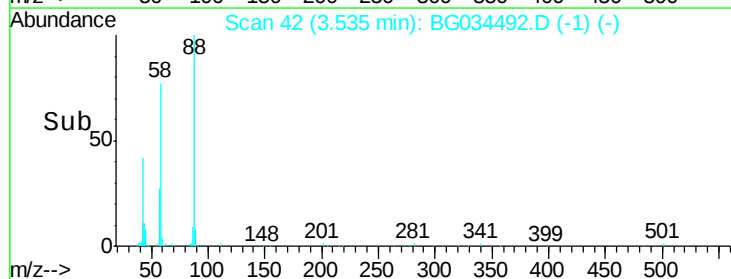
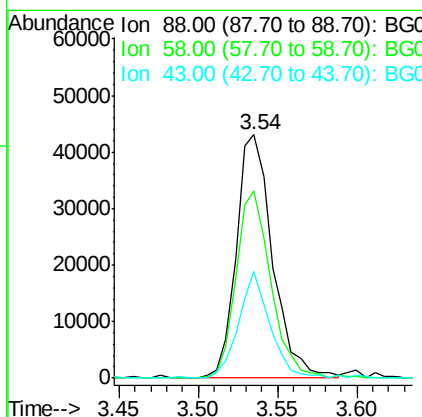
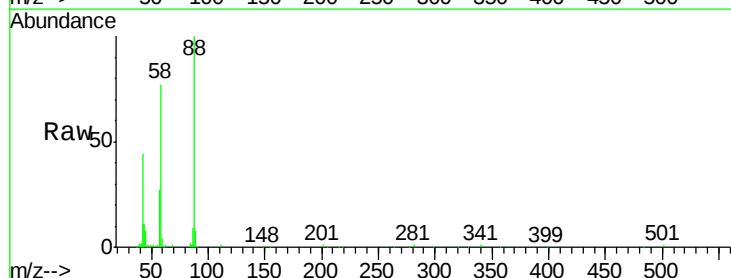
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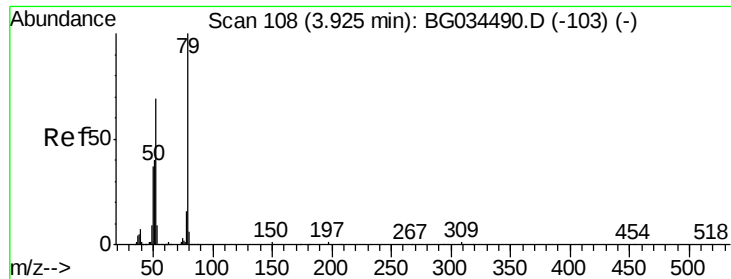


#2

1,4-Dioxane
Concen: 57.132 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	79.6	119.4#
43	37.8	27.4	41.0





#3

Pvridine

Concen: 64.062 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

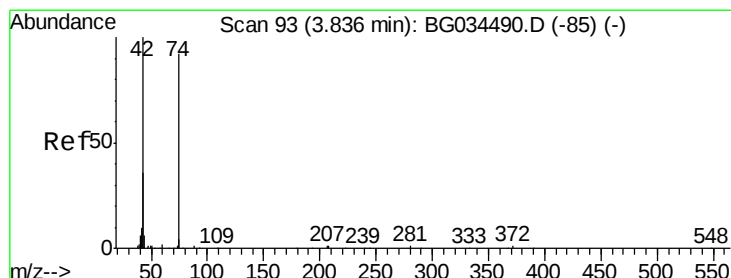
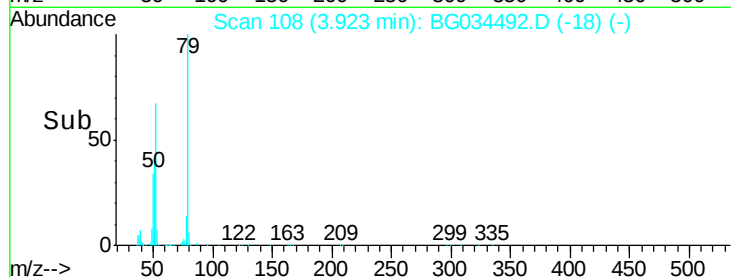
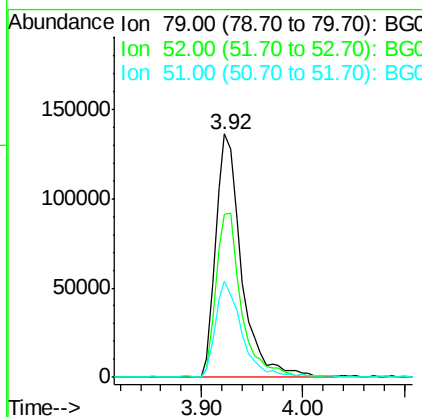
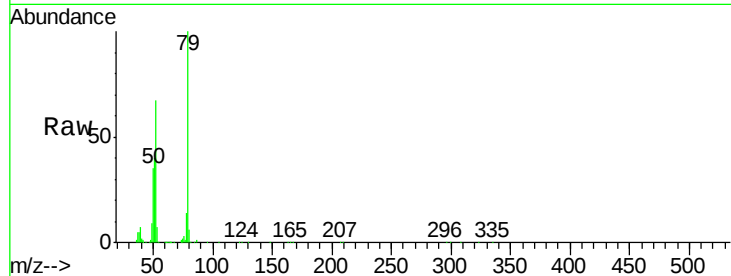
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	240172
Ion Ratio	Lower	Upper	
79	100		
52	66.9	69.9	104.9#
51	39.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 72.378 ng

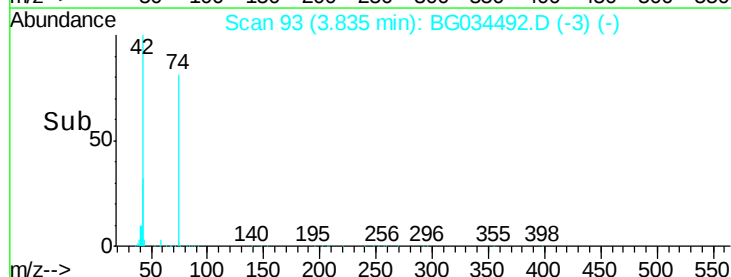
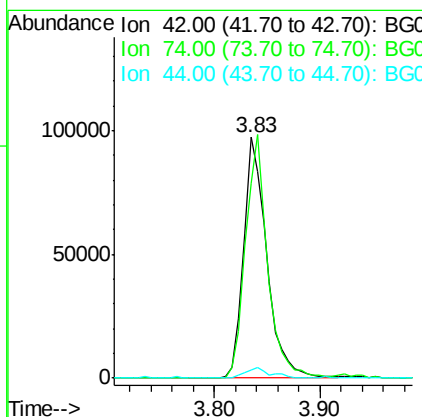
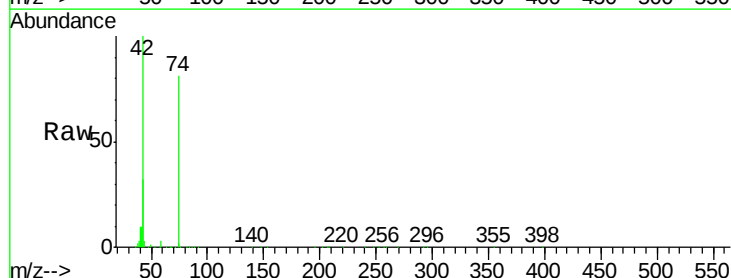
RT: 3.83 min Scan# 93

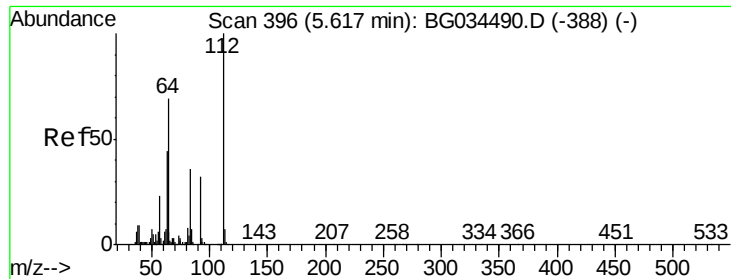
Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	42	Resp:	147954
Ion Ratio	Lower	Upper	
42	100		
74	81.2	102.5	153.7#
44	3.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.373 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

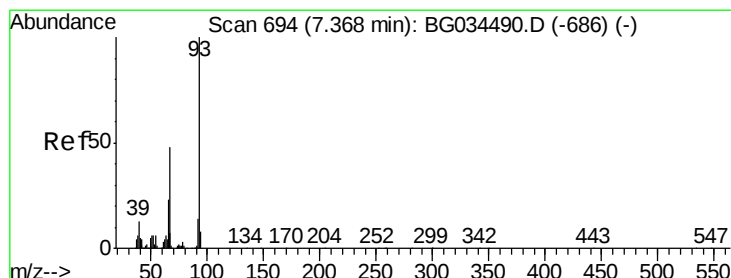
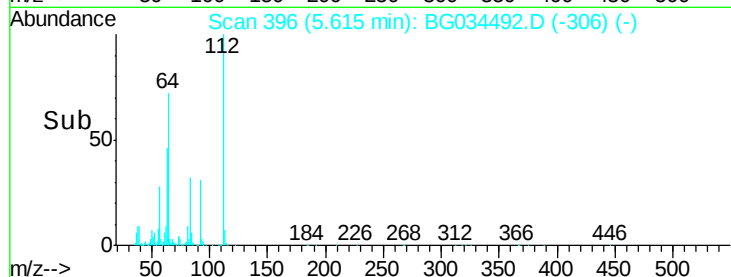
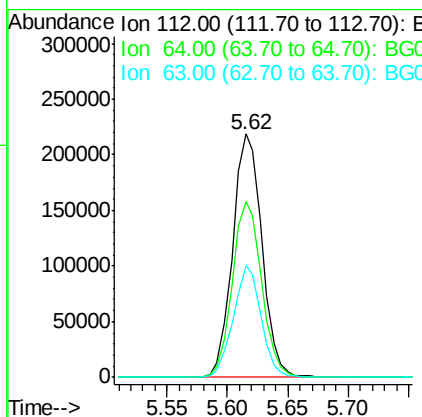
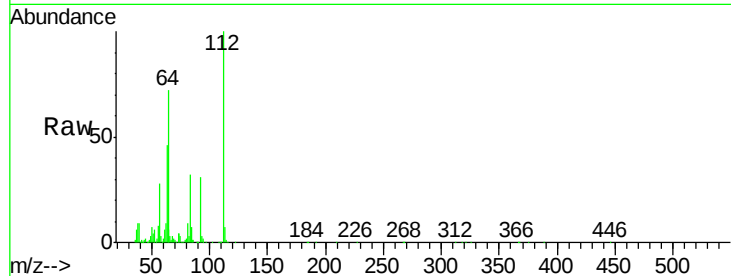
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	368116
Ion Ratio	Lower	Upper	
112	100		
64	72.1	56.3	84.5
63	45.7	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 63.892 ng

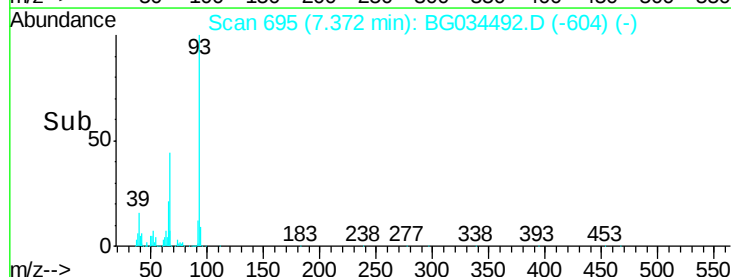
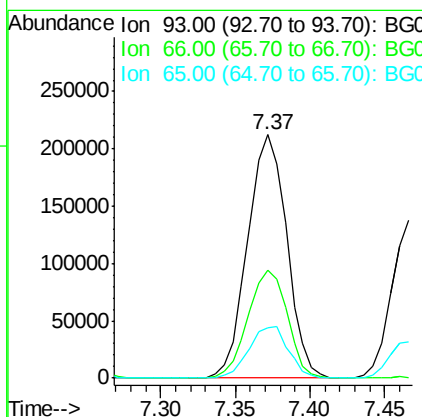
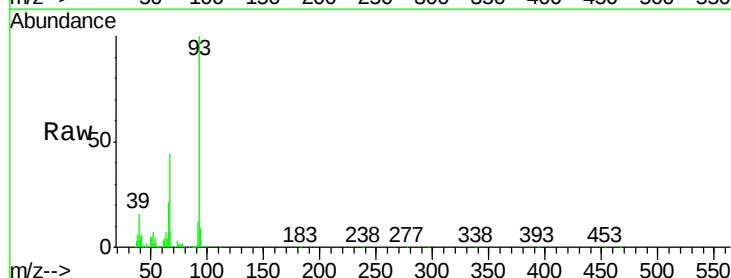
RT: 7.37 min Scan# 695

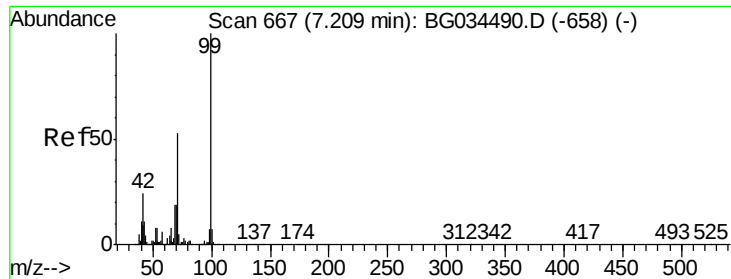
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	93	Resp:	384954
Ion Ratio	Lower	Upper	
93	100		
66	44.3	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 134.846 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

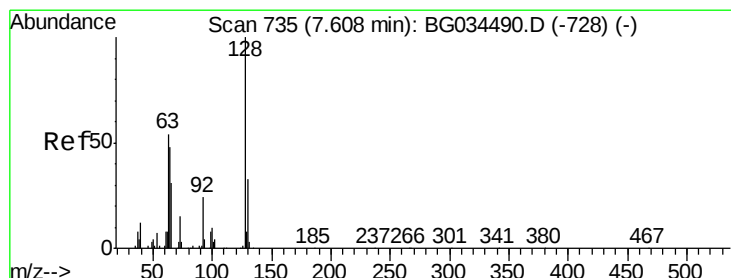
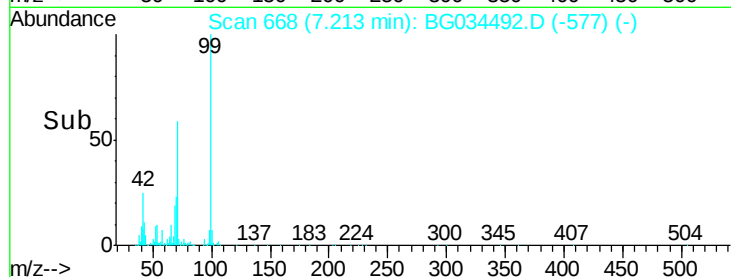
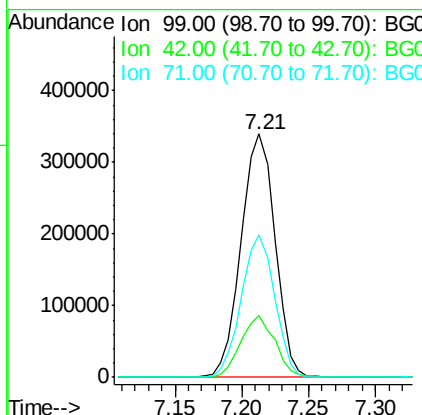
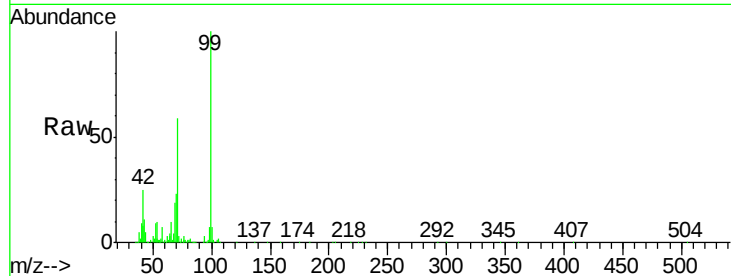
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		597331		
42	25.3	14.1	21.1#		
71	58.6	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 66.481 ng

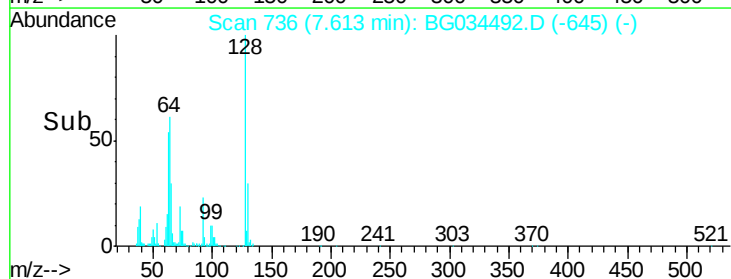
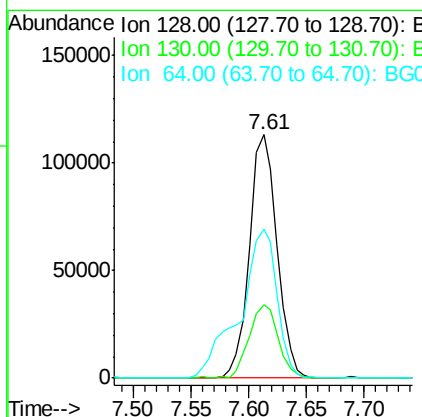
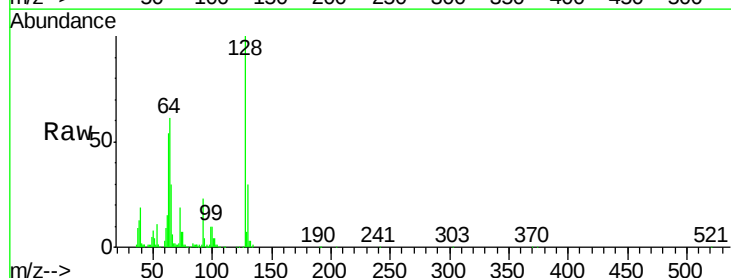
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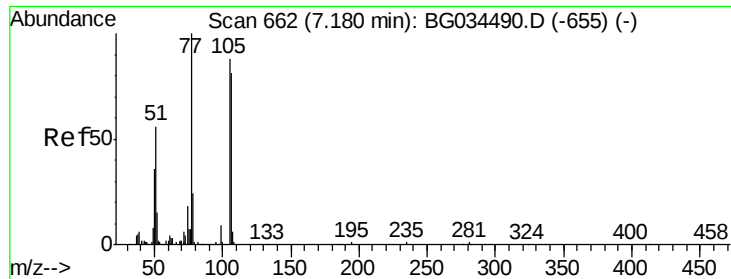
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		188755		
130	30.1	14.0	54.0		
64	61.3	37.7	77.7		





#9

Benzaldehyde

Concen: 79.371 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

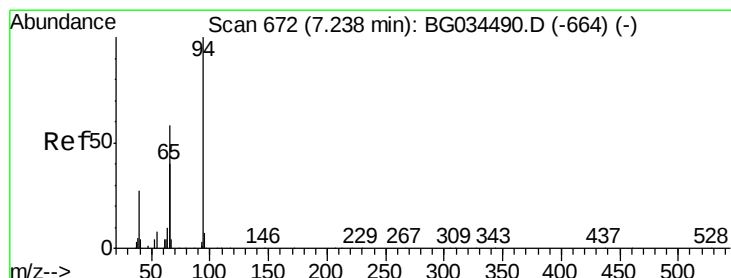
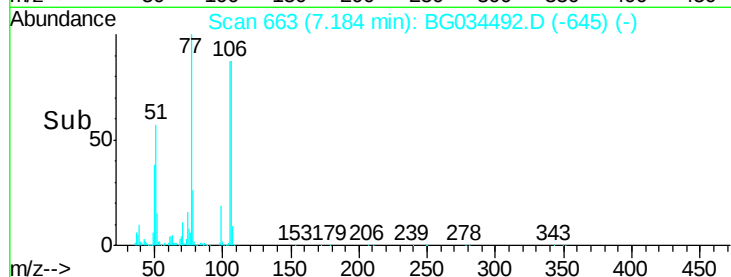
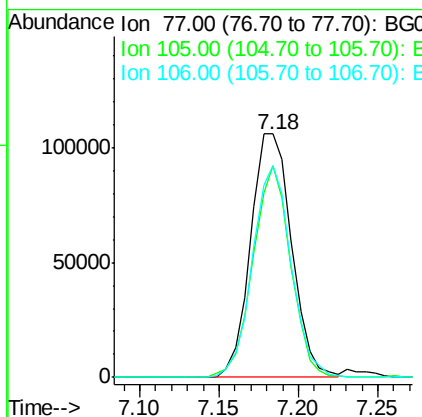
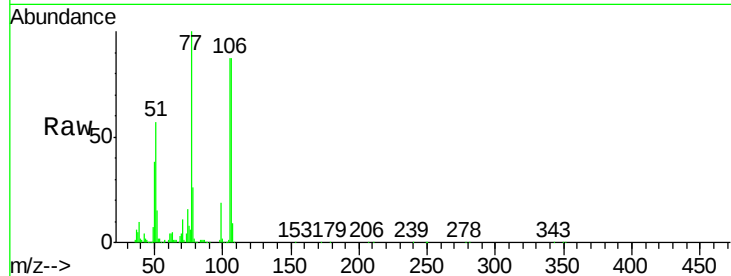
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	190368
Ion	Ratio	Lower	Upper
77	100		
105	86.7	71.3	111.3
106	87.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 66.367 ng

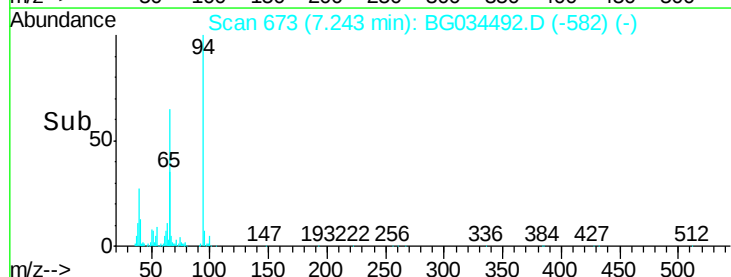
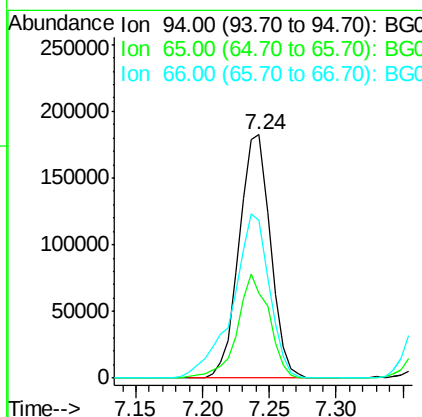
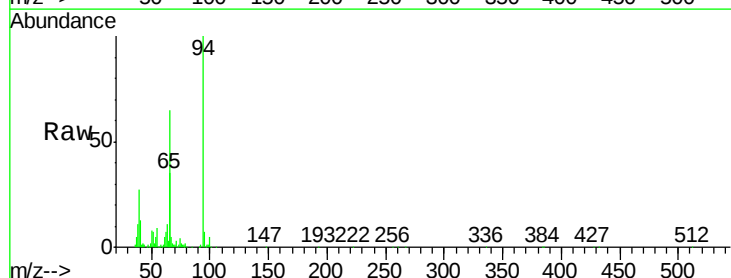
RT: 7.24 min Scan# 673

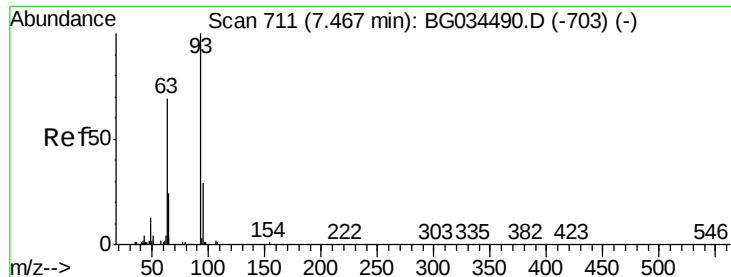
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	94	Resp:	296517
Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	65.0	22.2	62.2#





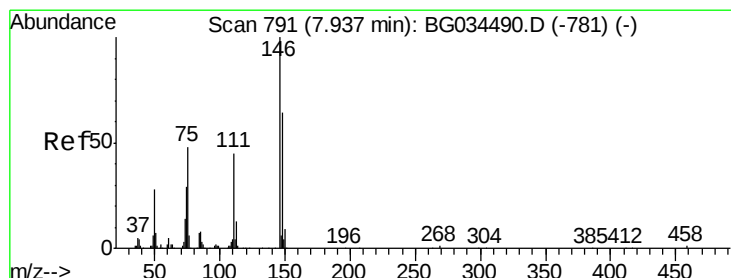
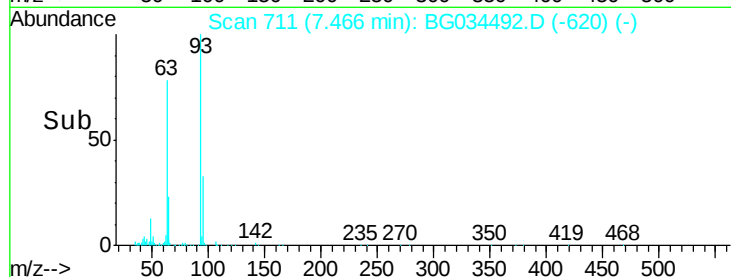
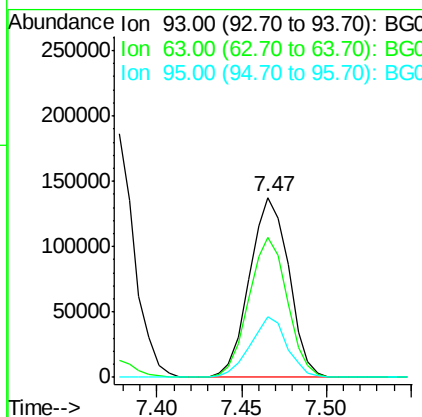
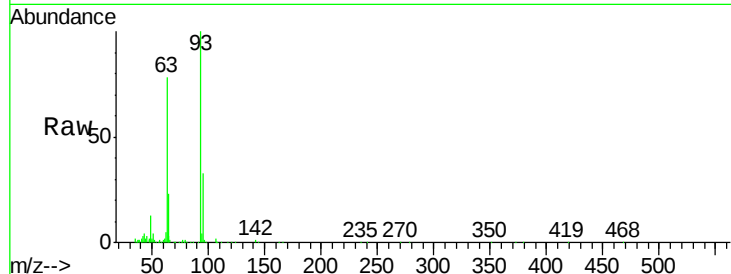
#11
bis(2-Chloroethyl)ether
Concen: 63.267 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	222534
Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	33.5	11.5	51.5

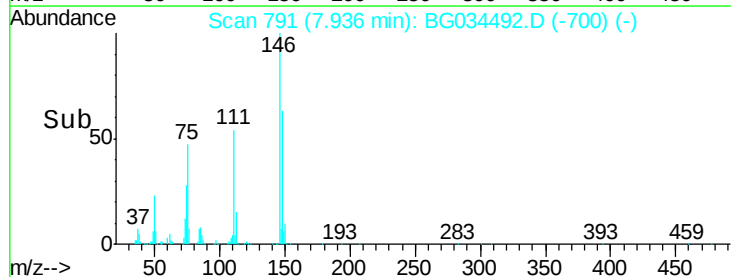
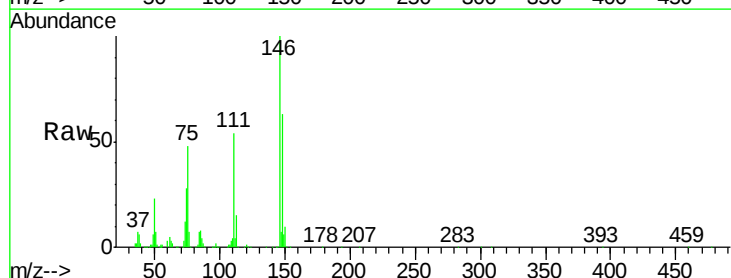
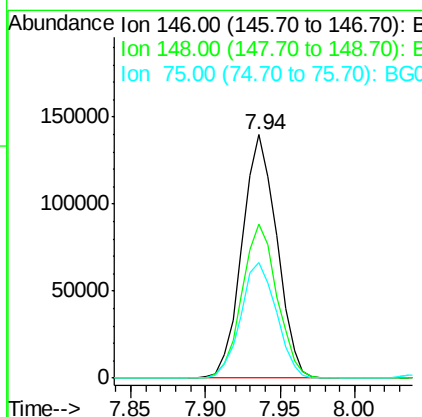
Manual Integrations
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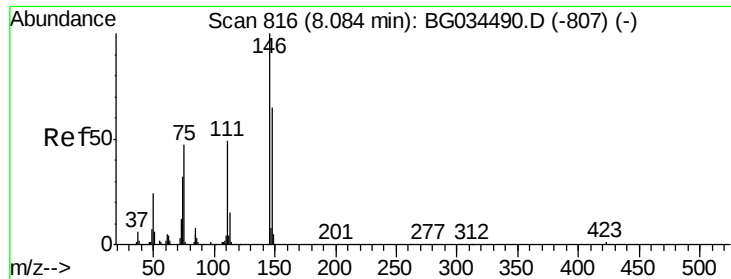
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#12
1,3-Dichlorobenzene
Concen: 62.634 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion:	146	Resp:	224982
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	47.5	26.6	39.8#





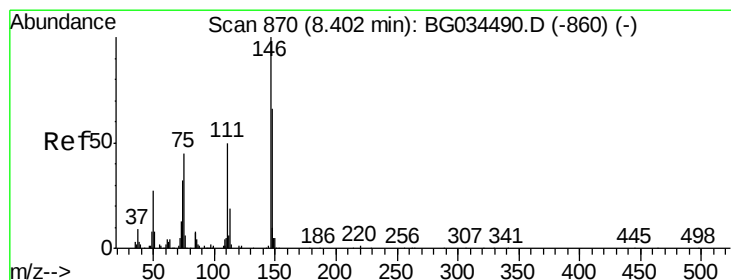
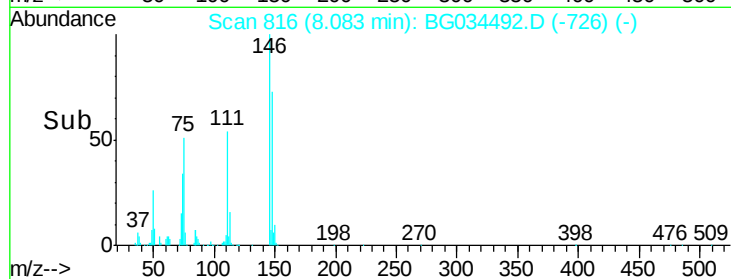
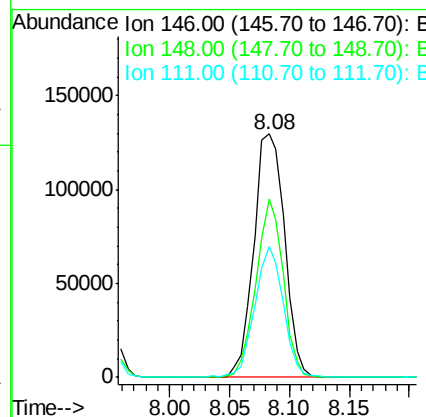
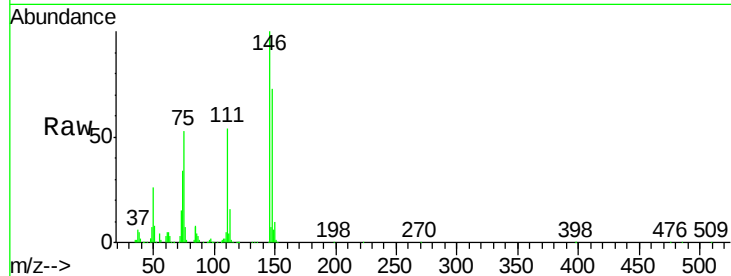
#13
 1,4-Dichlorobenzene
 Concen: 64.954 ng m
 RT: 8.08 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	73.0	53.7	80.5
111	54.0	35.2	52.8

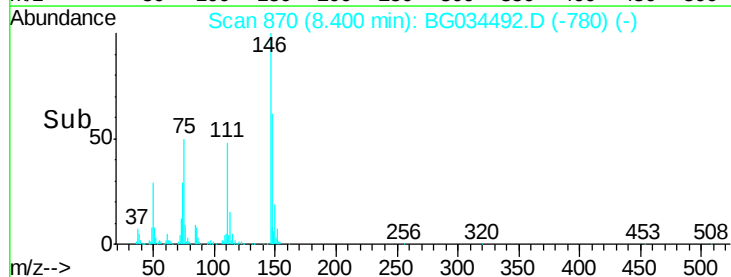
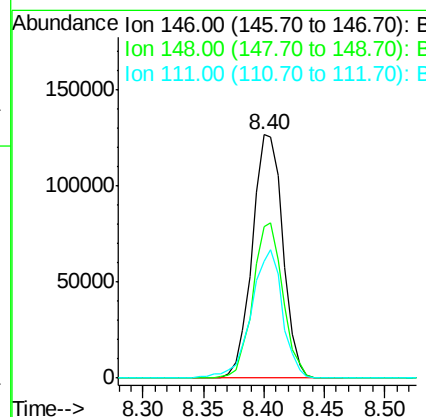
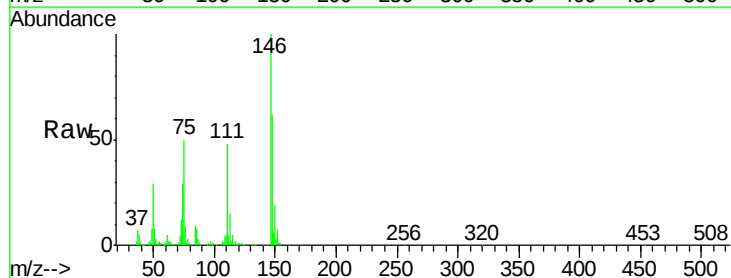
Manual Integrations
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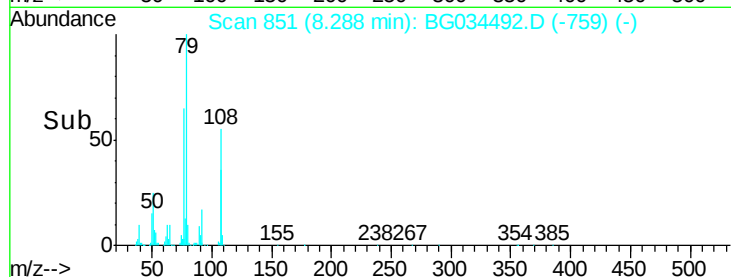
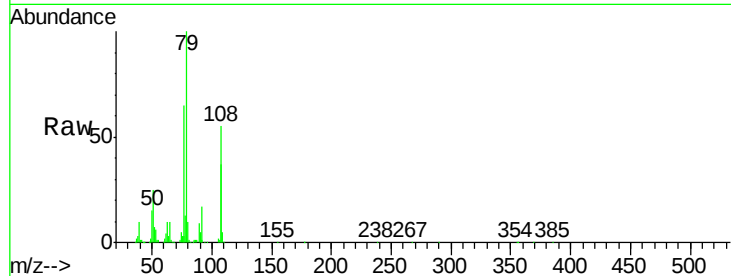
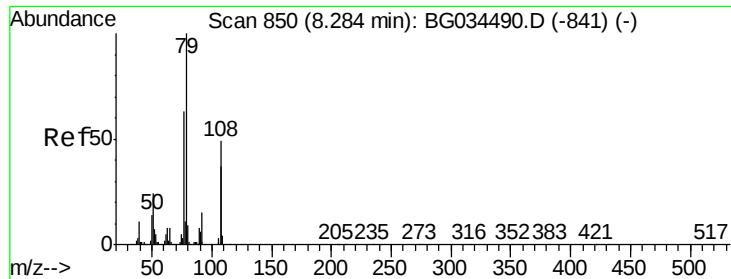
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#14
 1,2-Dichlorobenzene
 Concen: 65.929 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.3	73.9
111	48.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 65.766 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tot Ion:	79	Resp:	310770
Ion Ratio	Lower	Upper	
79	100		
108	55.1	57.2	85.8#
77	64.9	46.1	69.1

Instrument :

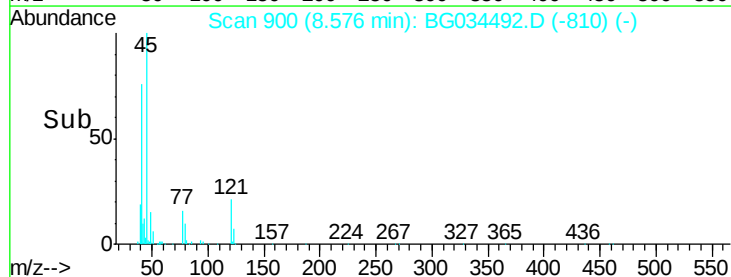
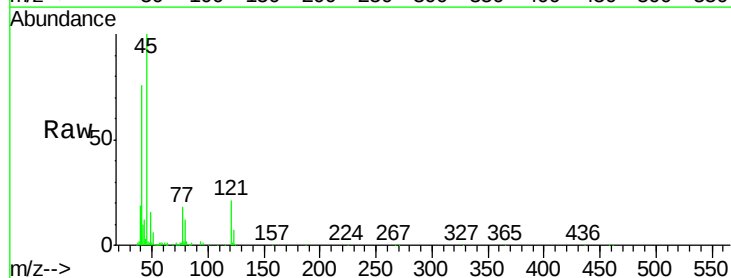
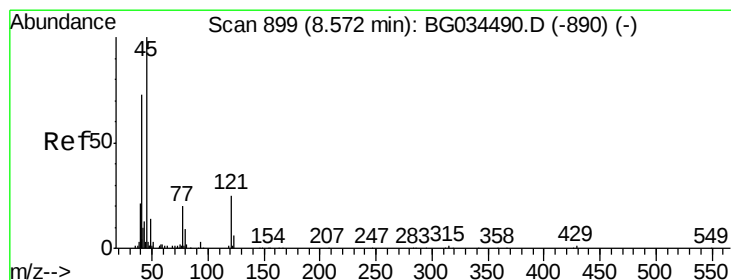
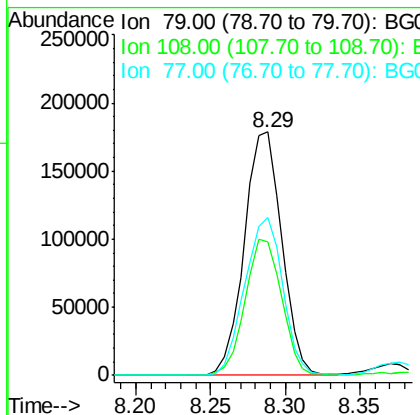
BNA_G

ClientSampleId :

SSTDIC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.832 ng

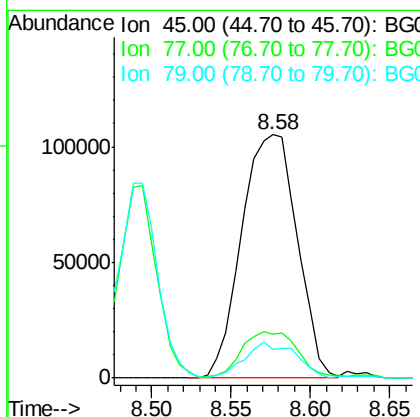
RT: 8.58 min Scan# 900

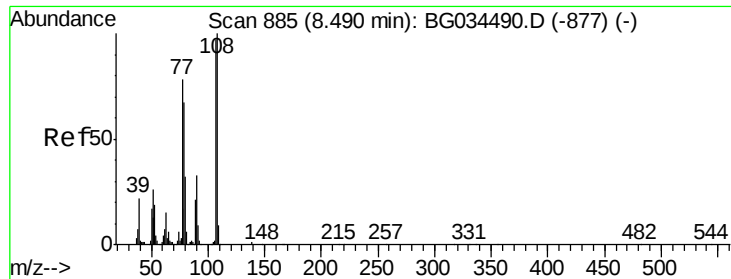
Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	45	Resp:	255678
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	11.6	0.0	27.9





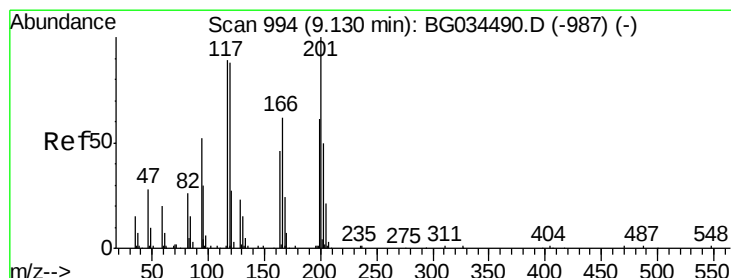
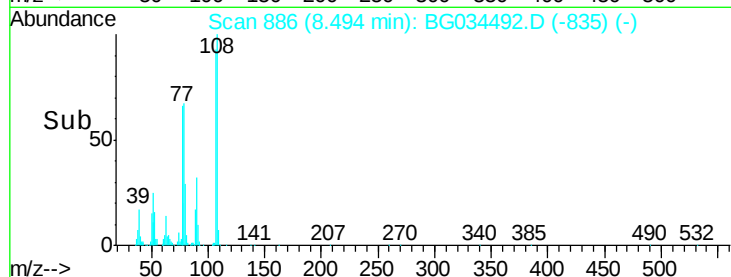
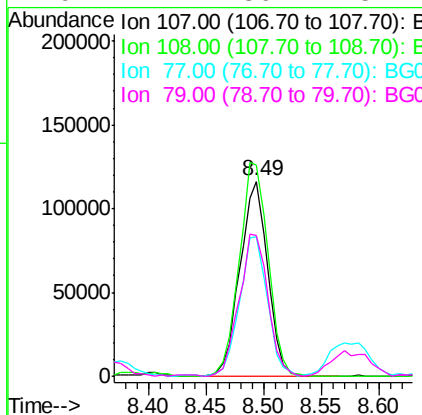
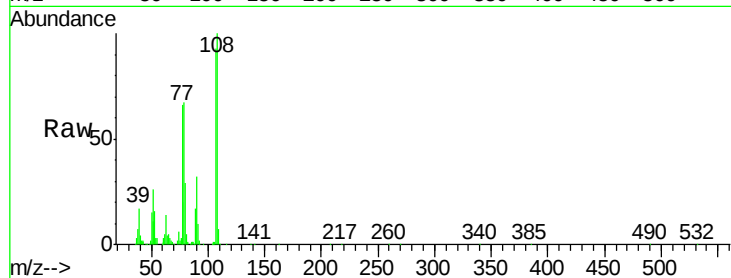
#17
2-Methylphenol
Concen: 65.773 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	83.9	125.9
77	71.5	37.2	55.8
79	72.4	36.2	54.2

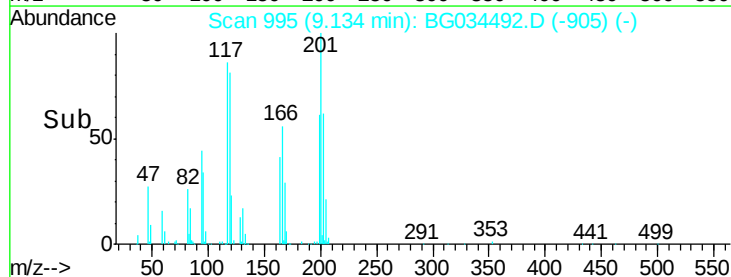
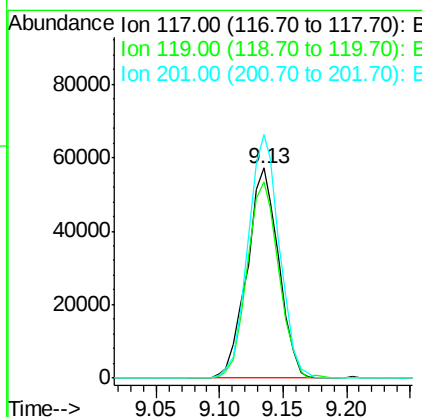
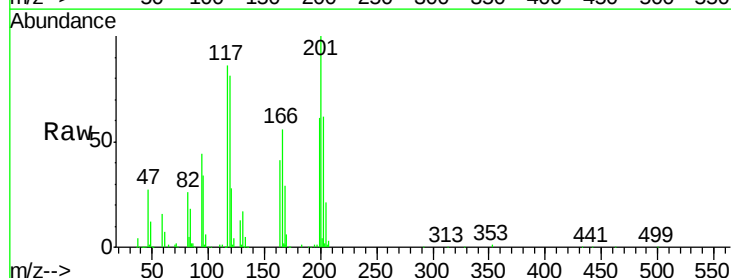
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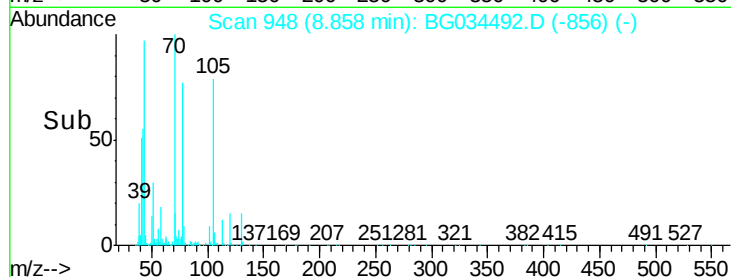
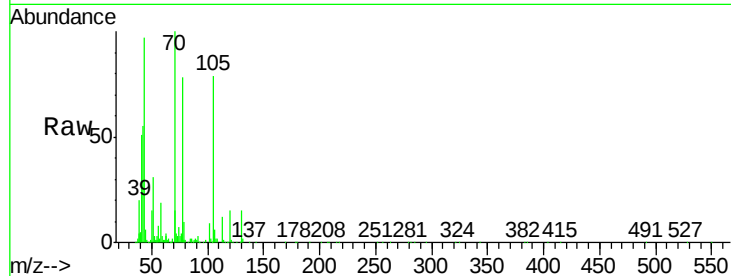
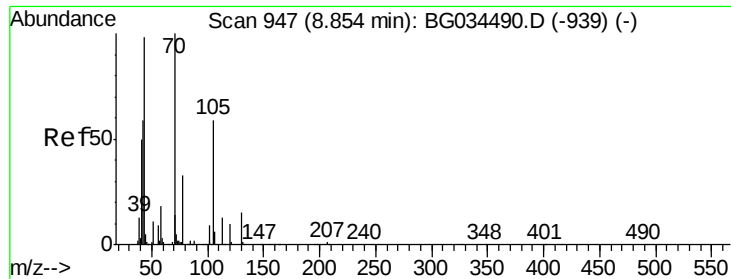
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#18
Hexachloroethane
Concen: 65.303 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	115.8	95.7	143.5





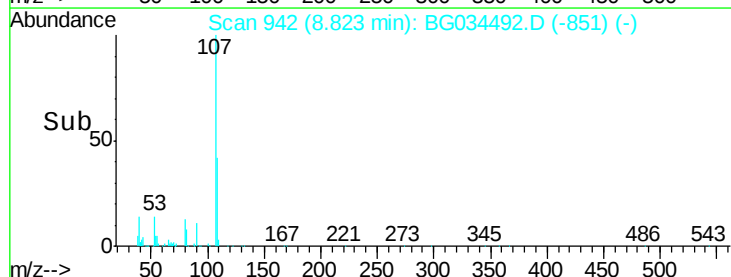
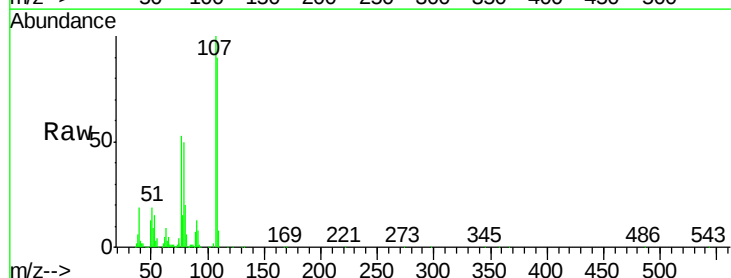
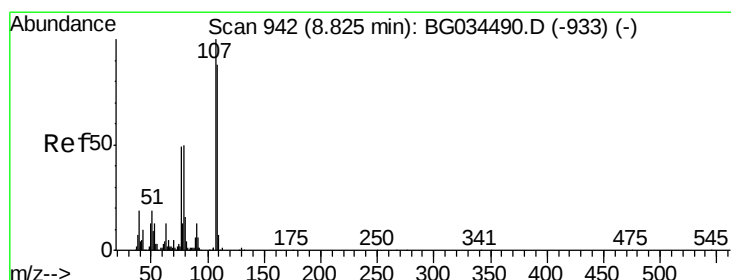
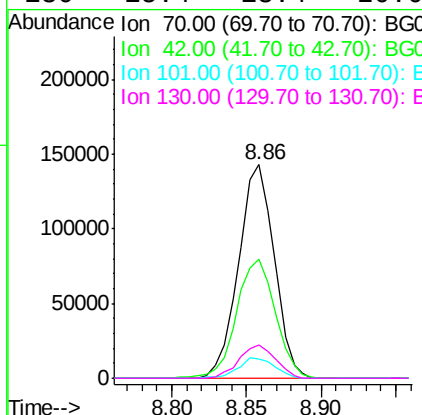
#19
n-Nitroso-di-n-propylamine
Concen: 59.601 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	49.1	73.7	
101	9.2	8.5	12.7	
130	15.4	13.4	20.0	

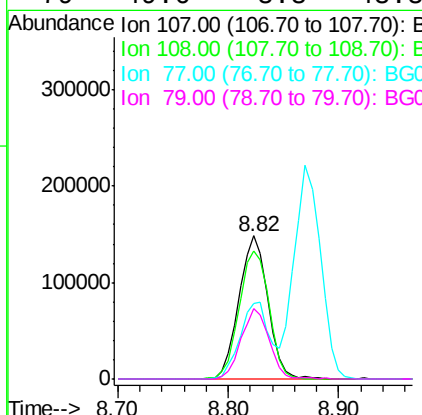
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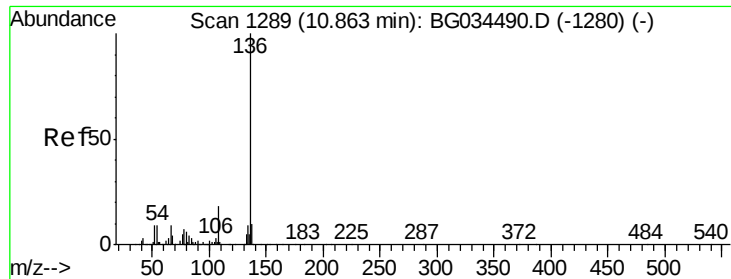
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#20
3+4-Methylphenols
Concen: 62.716 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	61.6	101.6	
77	53.1	13.9	53.9	
79	49.6	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

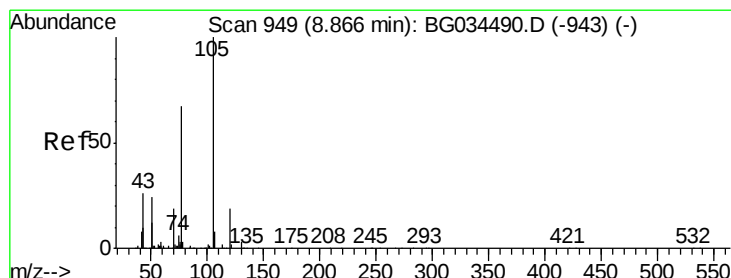
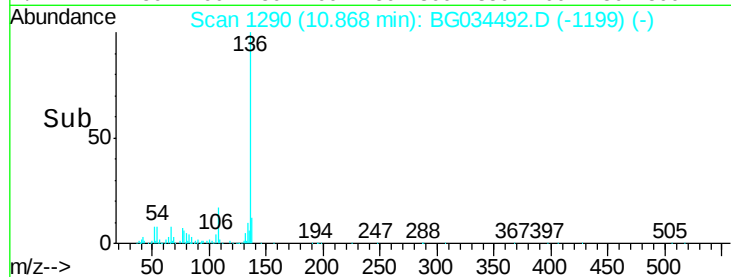
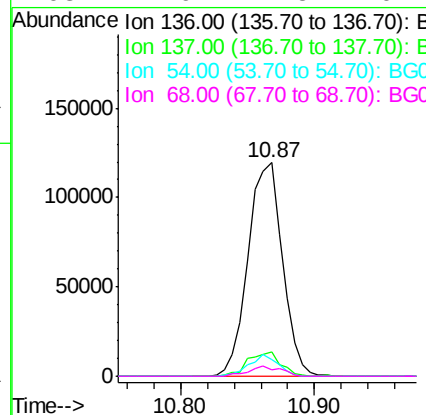
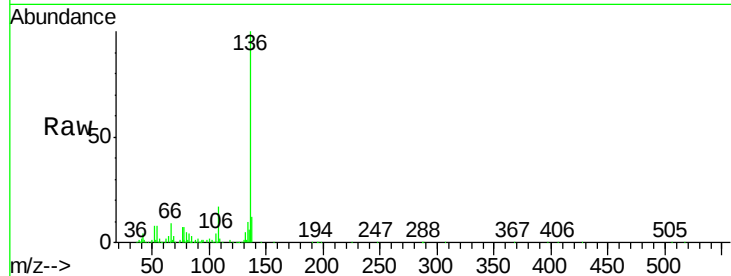
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212275		
137	11.5	9.2	13.8	
54	7.5	10.3	15.5	
68	2.9	4.5	6.7	

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#22

Acetophenone

Concen: 57.088 ng

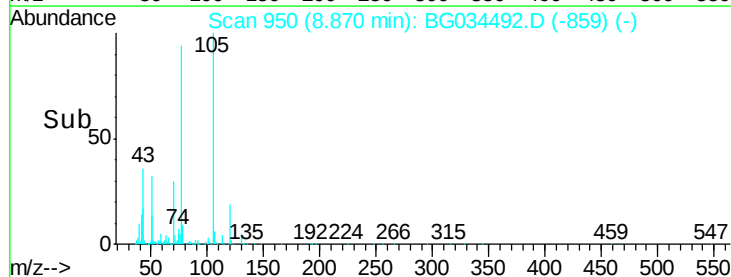
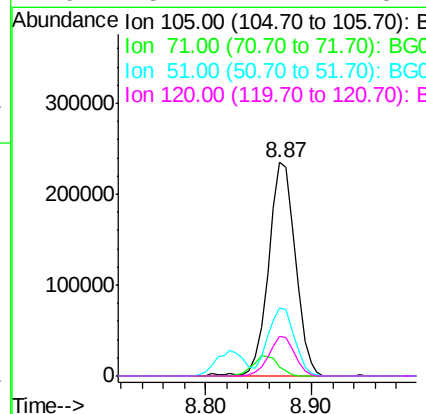
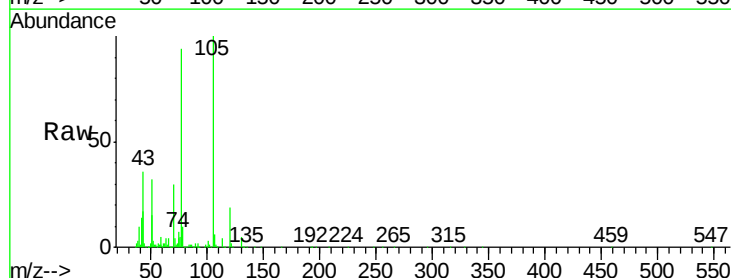
RT: 8.87 min Scan# 950

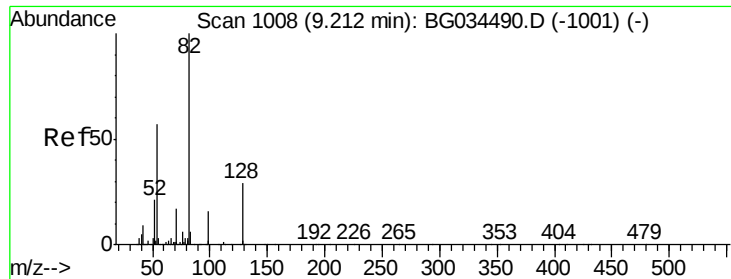
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	412792		
71	4.2	3.0	4.4	
51	31.8	26.1	39.1	
120	18.7	17.4	26.2	





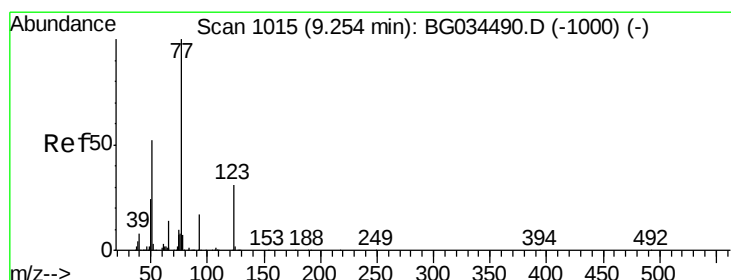
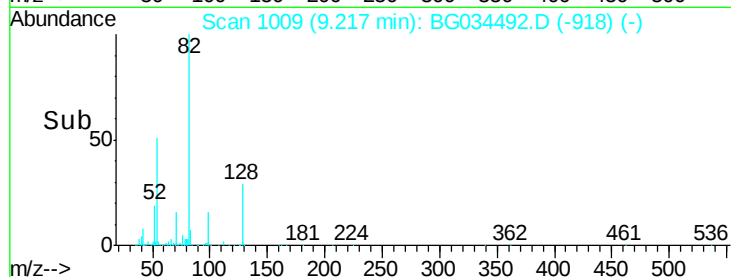
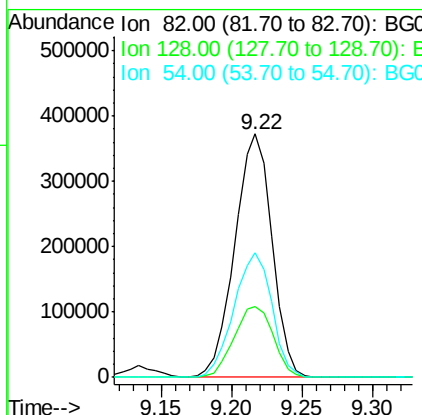
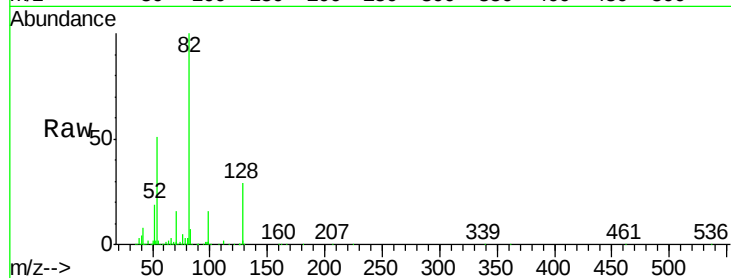
#23
 Nitrobenzene-d5
 Concen: 123.978 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.2	29.7	44.5#
54	51.2	43.1	64.7

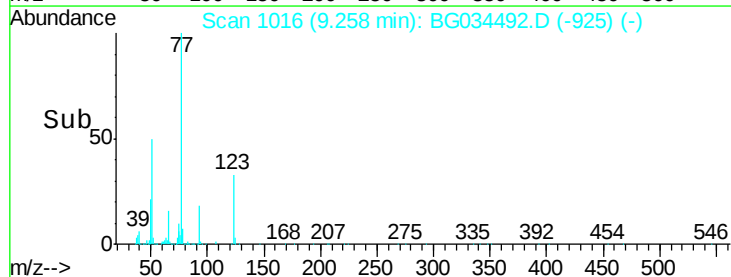
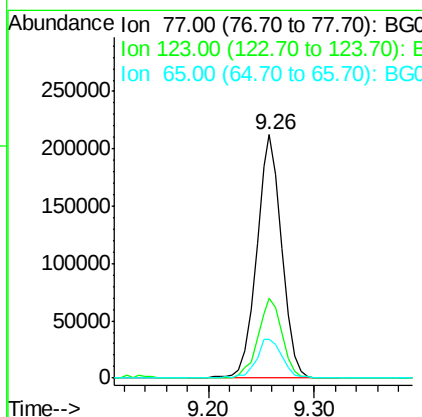
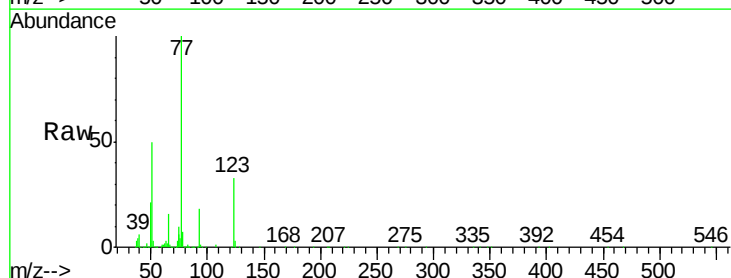
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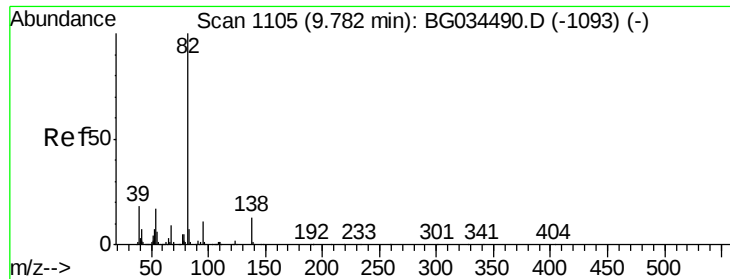
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#24
 Nitrobenzene
 Concen: 57.229 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

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





#25

Isophorone

Concen: 57.469 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

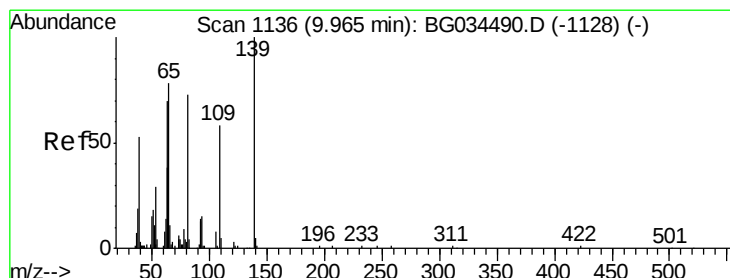
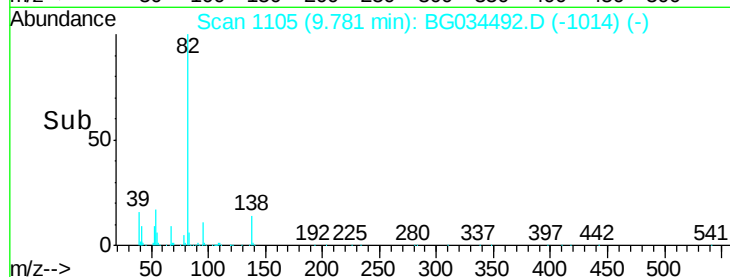
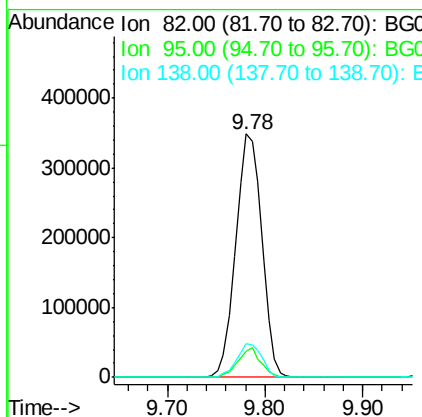
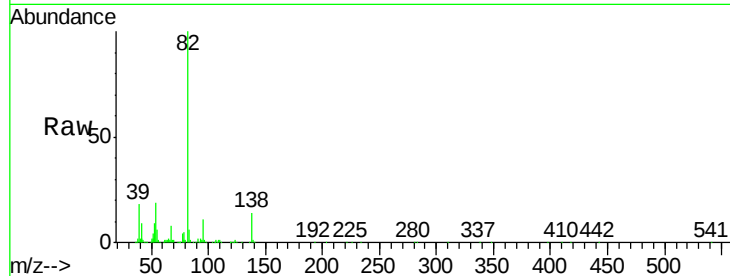
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	10.7	6.2	9.2#		
138	13.9	12.1	18.1		

Manual Integrations
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#26

2-Nitrophenol

Concen: 76.534 ng

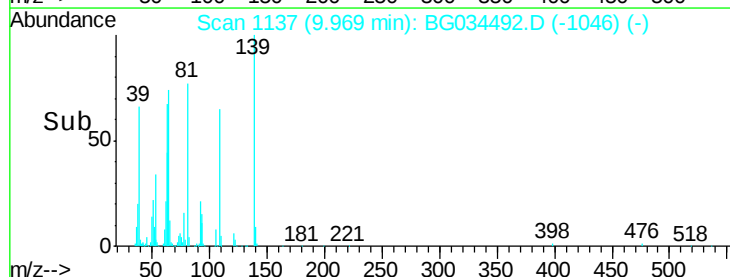
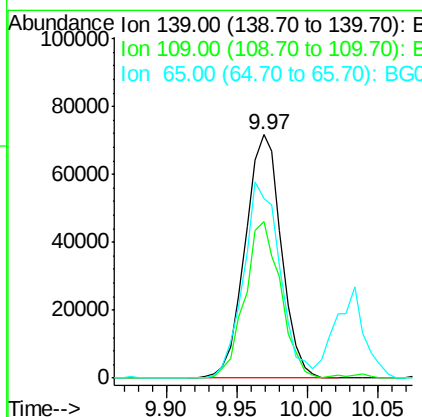
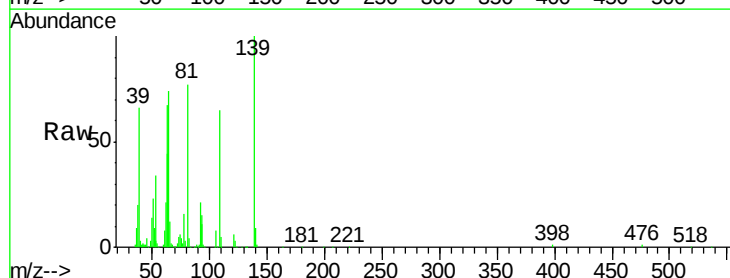
RT: 9.97 min Scan# 1137

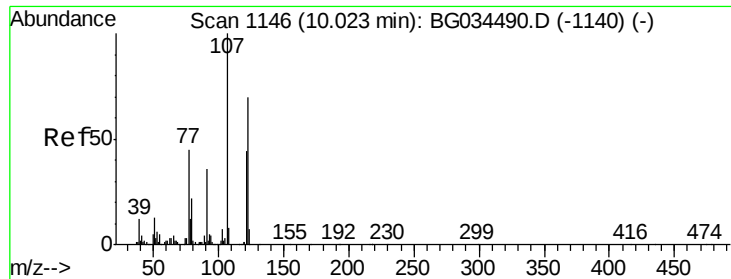
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	64.6	24.2	36.2#		
65	73.8	47.4	71.0#		





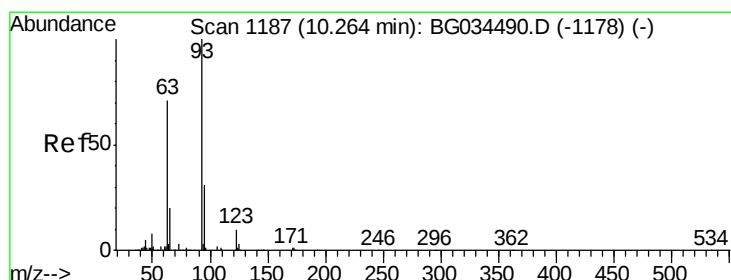
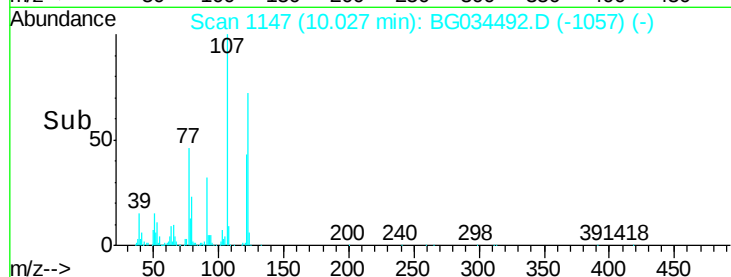
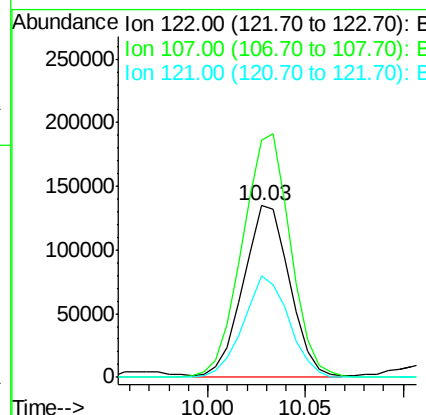
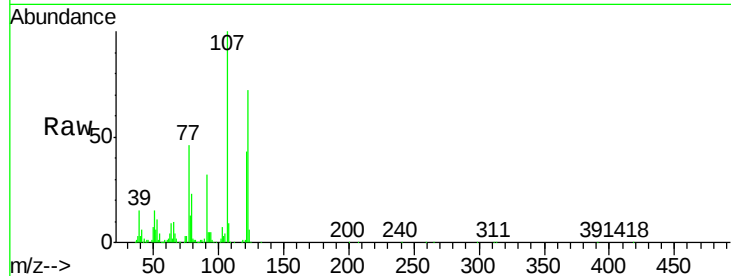
#27
 2,4-Dimethylphenol
 Concen: 68.743 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	100.2	150.2
121	59.1	44.4	66.6

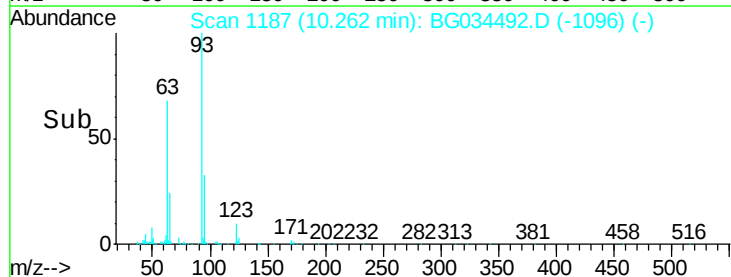
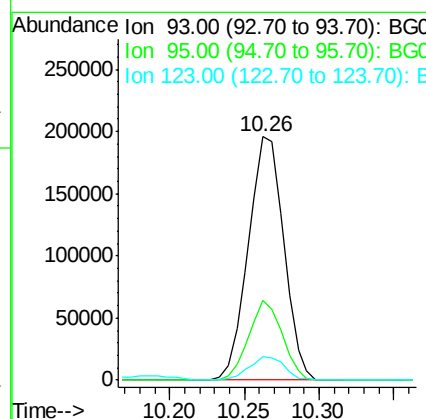
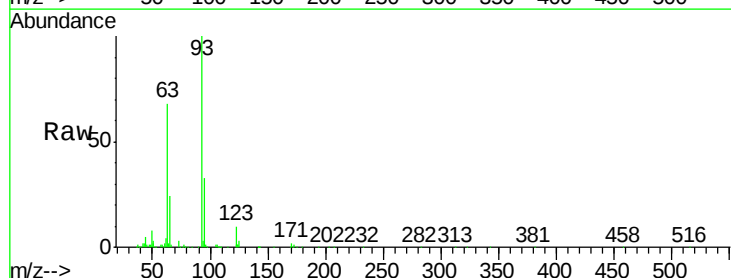
Manual Integrations
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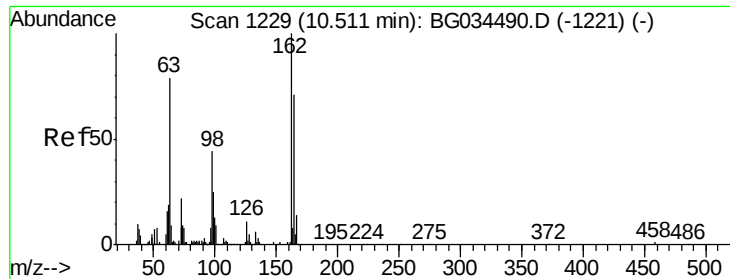
Sohil
 5/17/2018 5:04:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.069 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	9.6	8.4	12.6





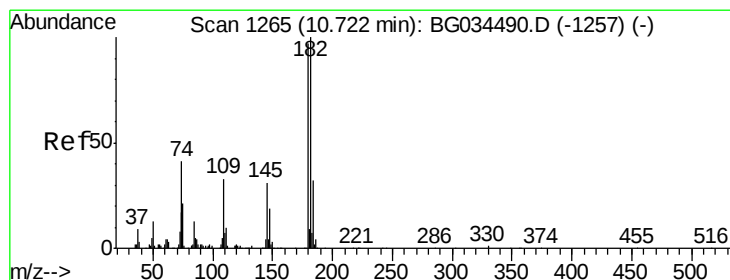
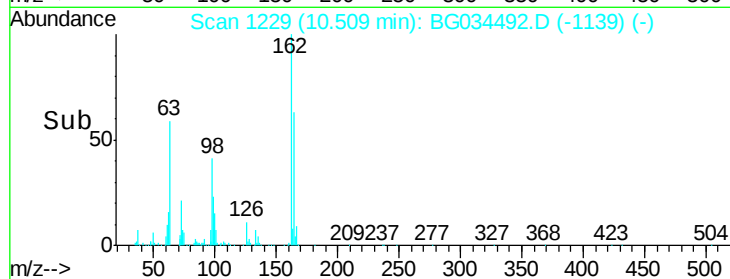
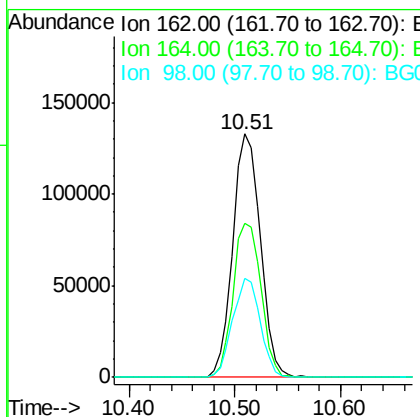
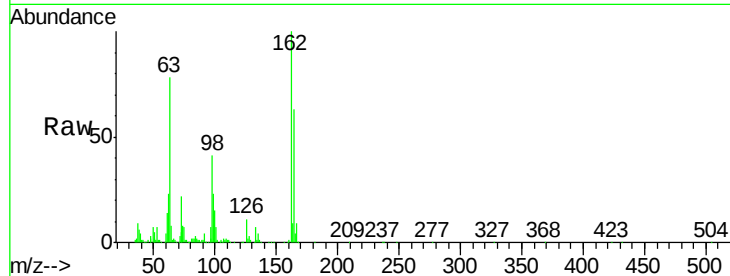
#29
2,4-Dichlorophenol
Concen: 61.559 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	48.0	88.0
98	40.8	21.1	61.1

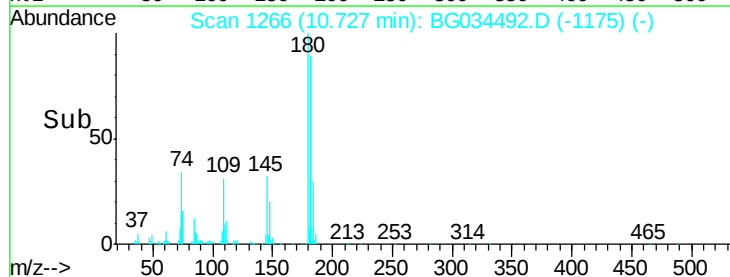
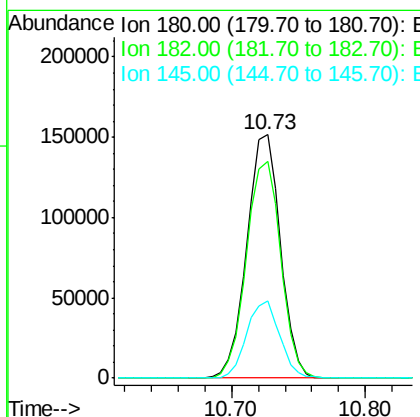
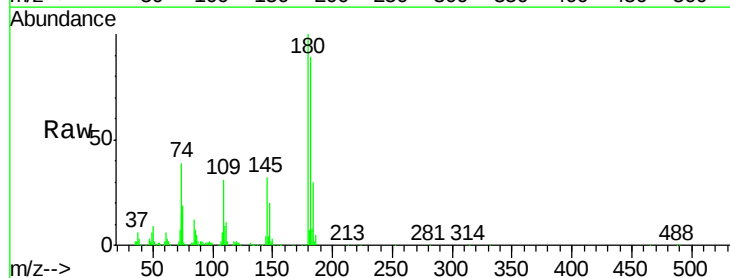
Manual Integrations
APPROVED

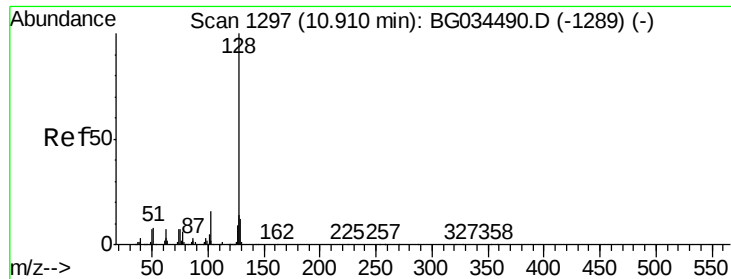
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 56.210 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	88.9	77.5	116.3
145	31.8	23.4	35.2





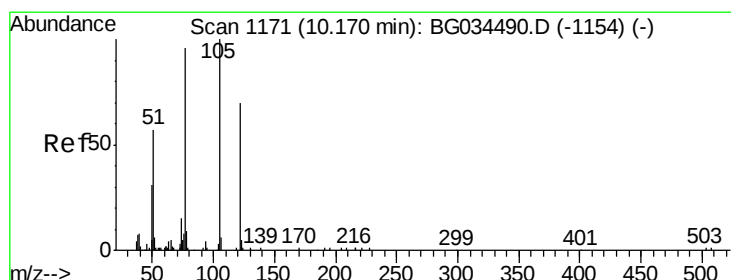
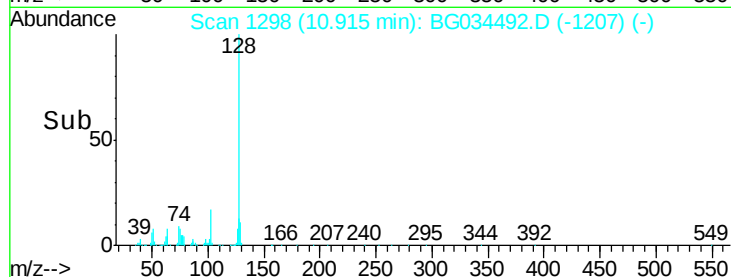
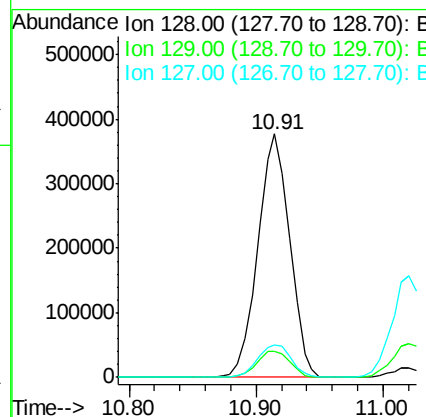
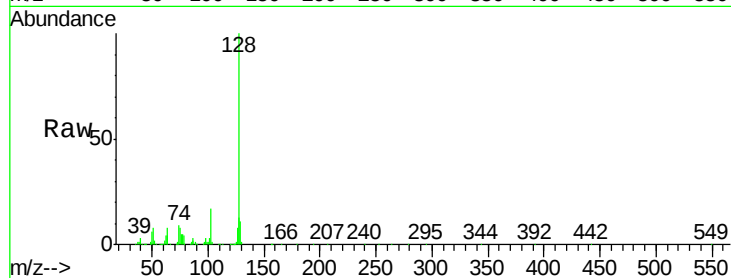
#31
Naphthalene
Concen: 59.199 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	660513		
129	10.8		8.6	12.8
127	13.3		11.6	17.4

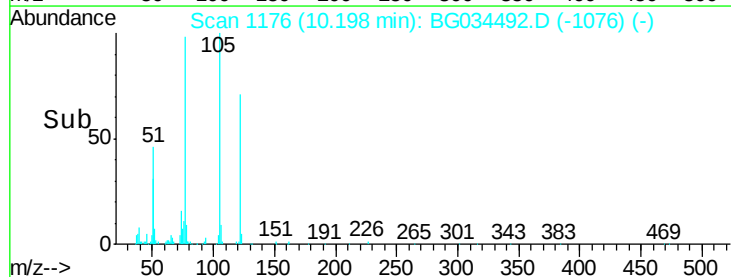
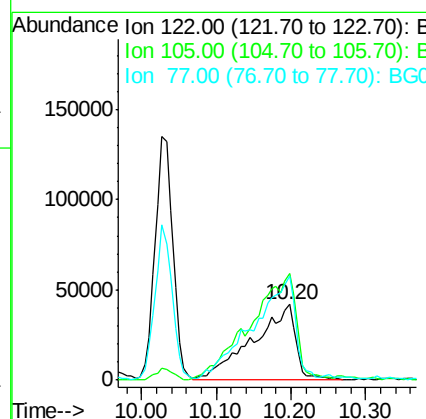
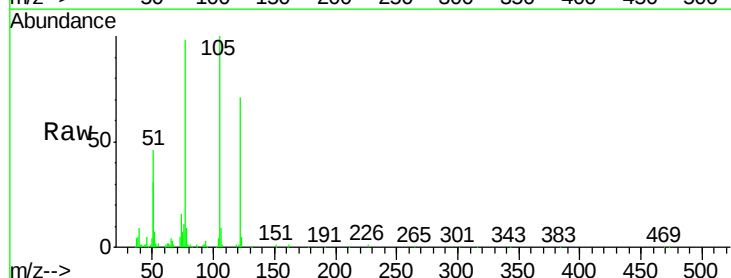
Manual Integrations
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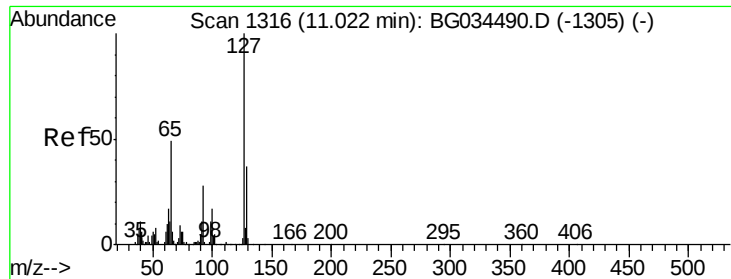
Sohil
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#32
Benzoic acid
Concen: 61.563 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.06 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168244		
105	141.1		123.5	163.5
77	137.8		85.7	125.7#





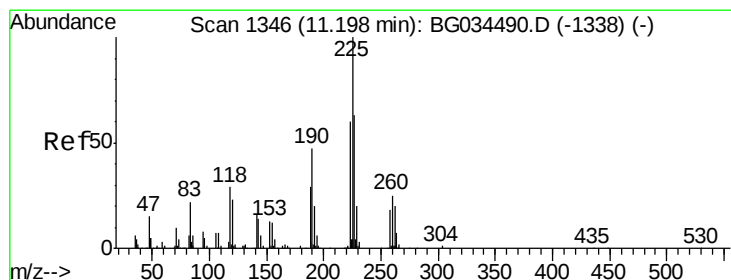
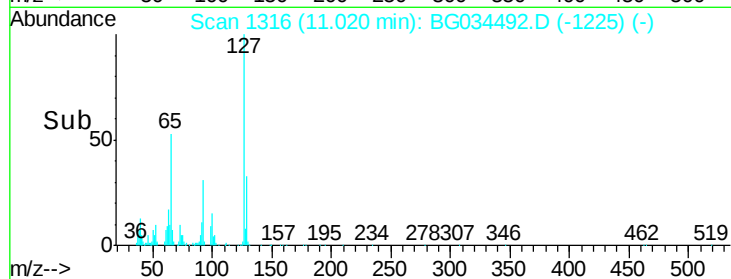
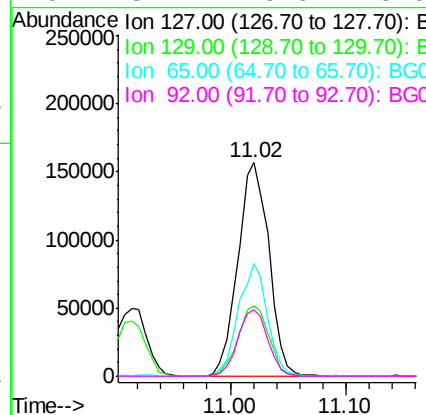
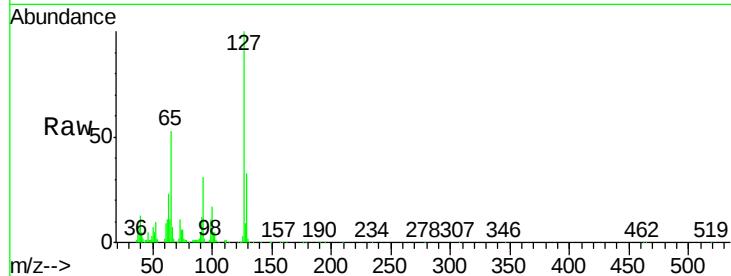
#33
4-Chloroaniline
Concen: 57.879 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	291206		
129	33.1	24.0	36.0	
65	52.9	27.0	40.4	
92	31.1	16.6	25.0	

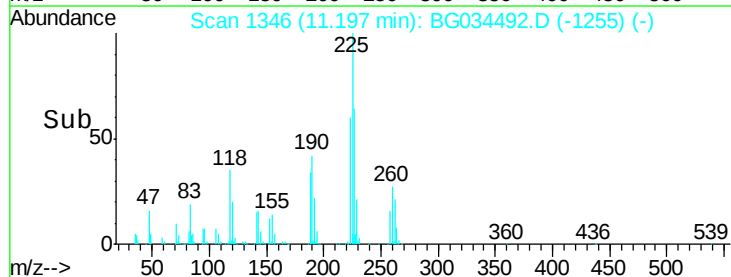
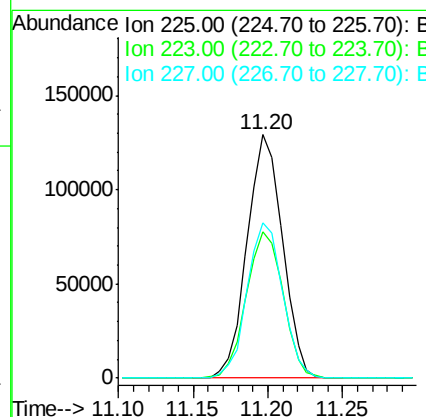
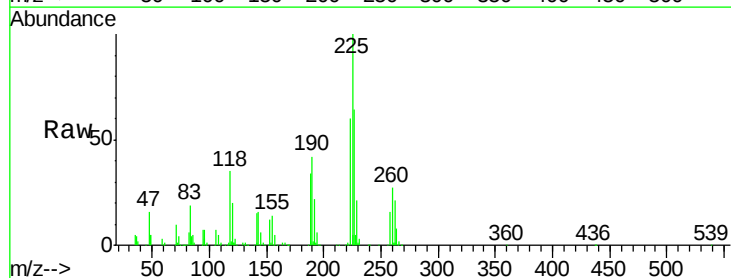
Manual Integrations
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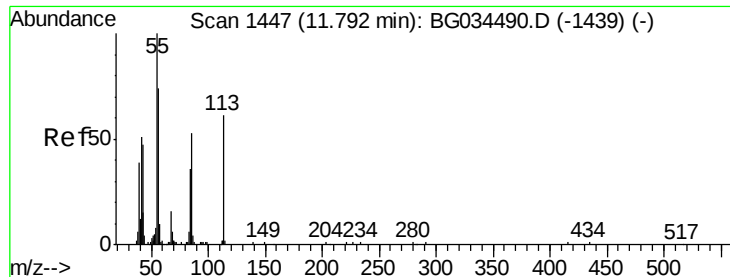
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#34
Hexachlorobutadiene
Concen: 53.561 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	212068		
223	60.0	49.7	74.5	
227	63.7	48.1	72.1	





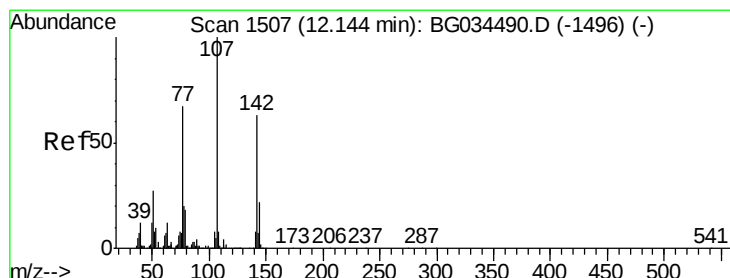
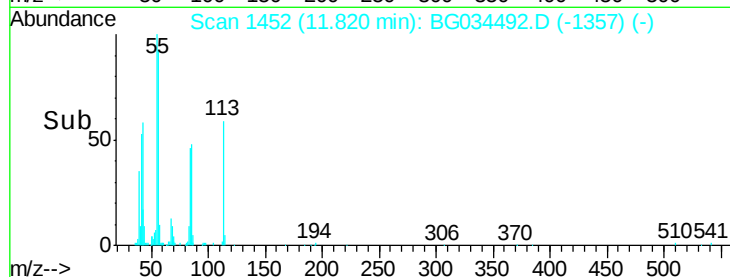
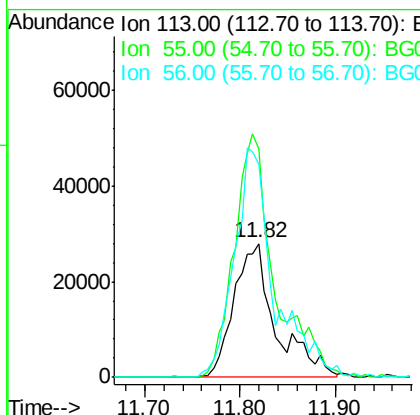
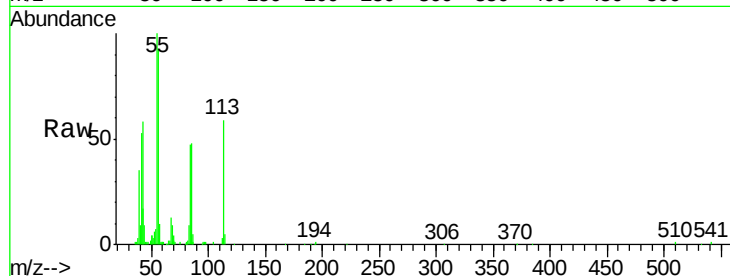
#35
 Caprolactam
 Concen: 61.417 ng/ml
 RT: 11.82 min Scan# 1452
 Delta R.T. 0.03 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	170.4	186.9	226.9	
56	158.9	130.9	170.9	

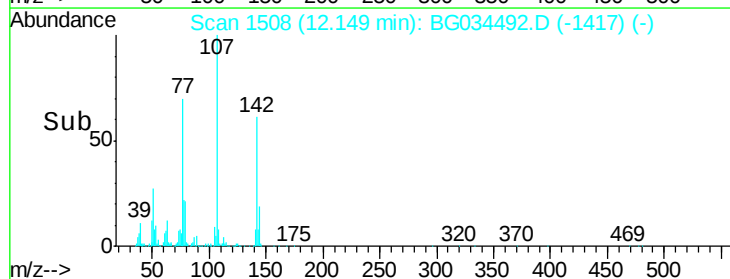
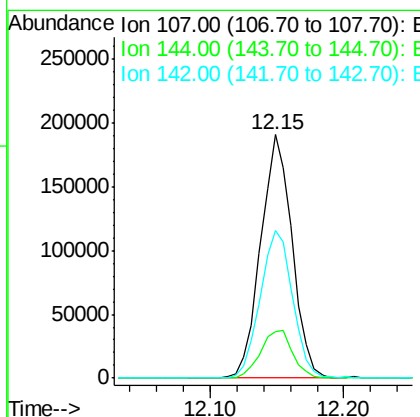
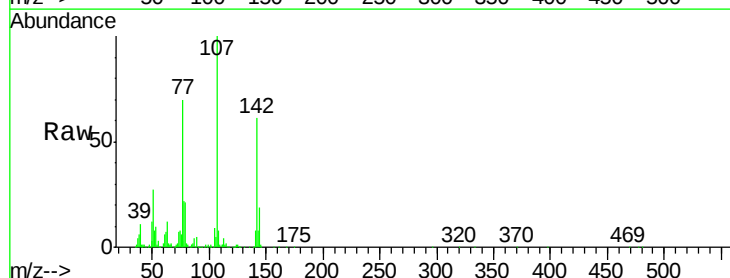
Manual Integrations
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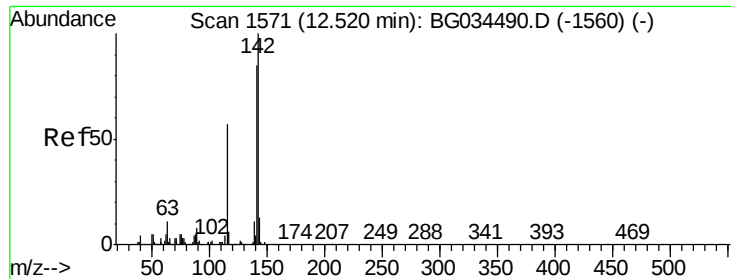
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 61.548 ng/ml
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	19.3	18.2	27.4	
142	60.7	59.0	88.4	





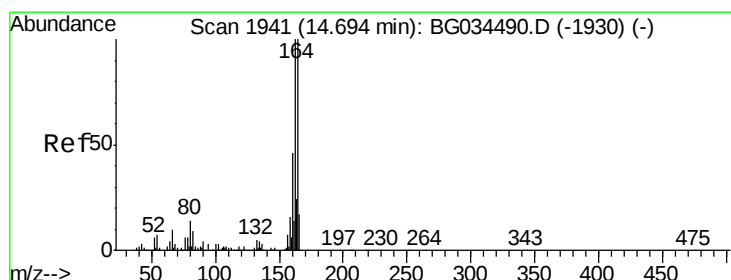
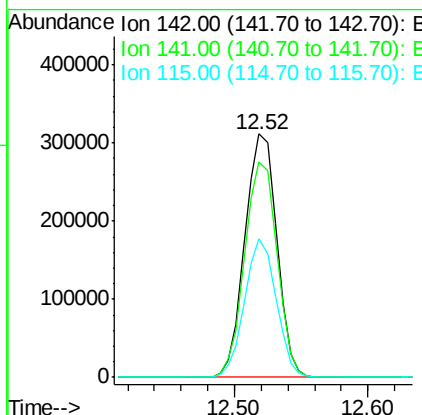
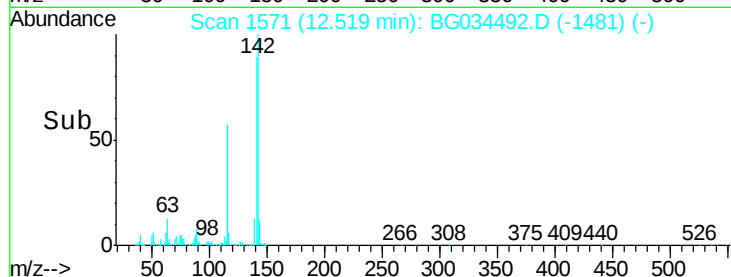
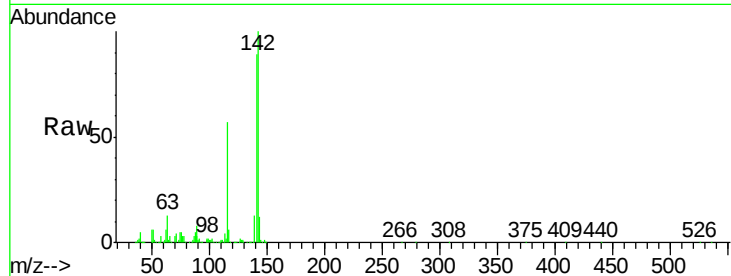
#37
 2-Methylnaphthalene
 Concen: 56.905 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	56.8	30.7	46.1

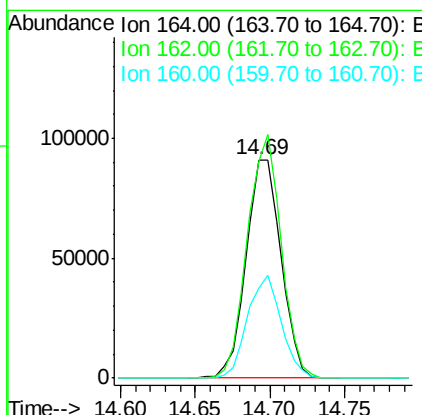
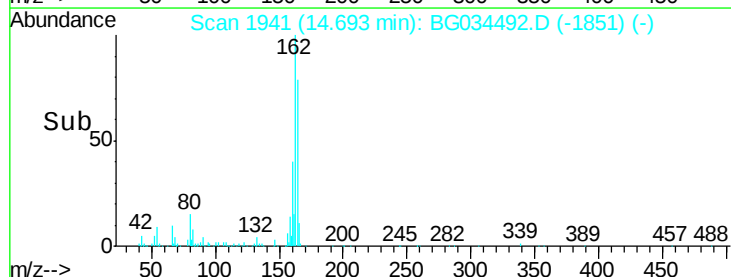
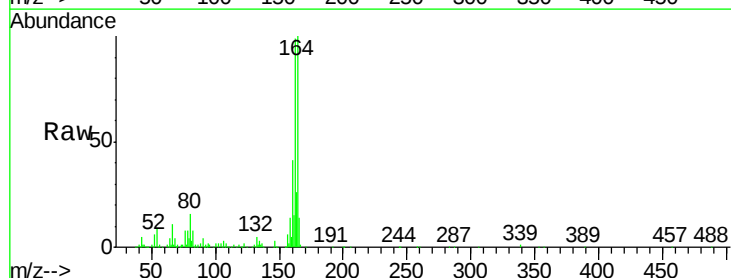
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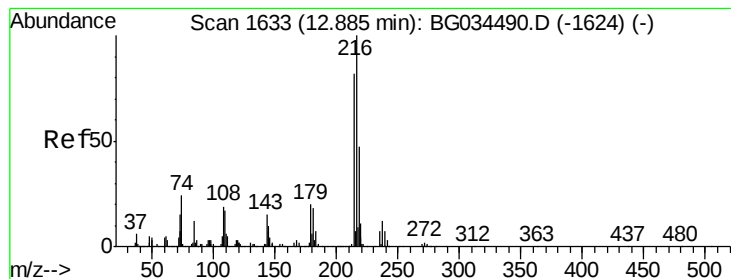
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	41.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.194 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

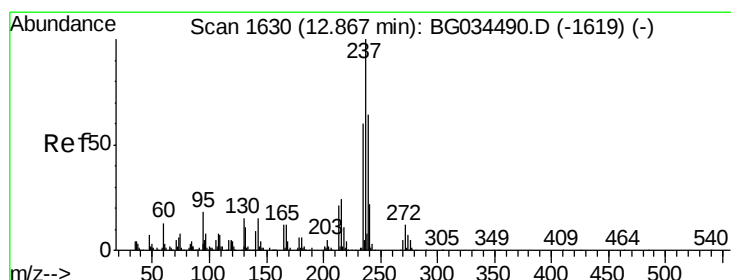
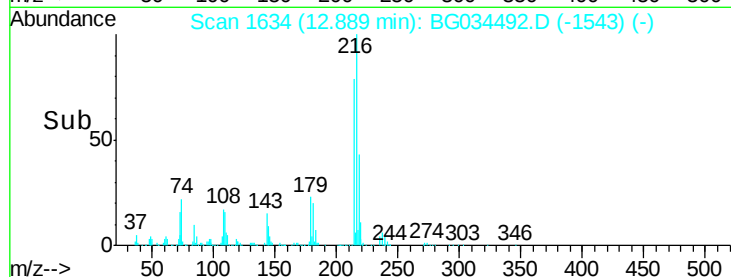
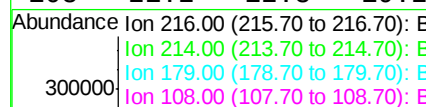
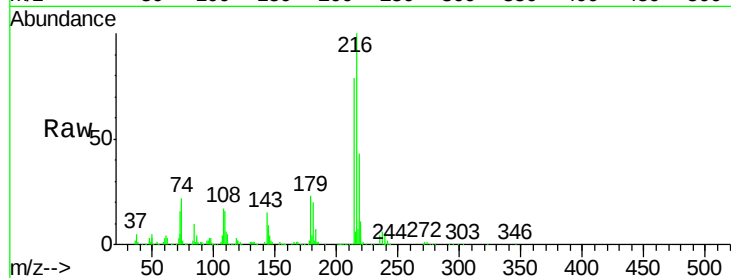
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.3	17.0	25.6
108	21.2	12.8	19.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 85.890 ng

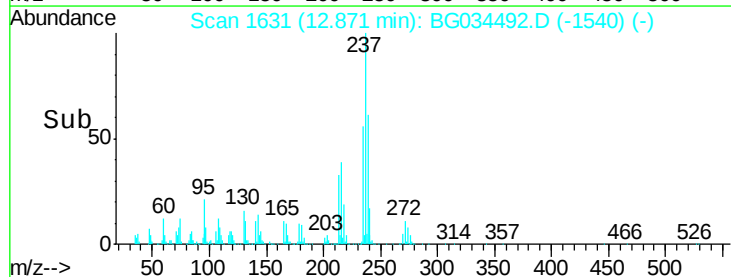
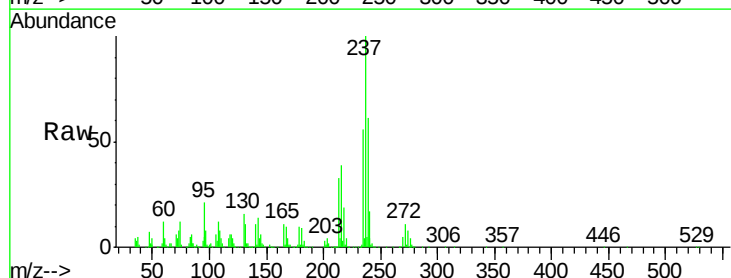
RT: 12.87 min Scan# 1631

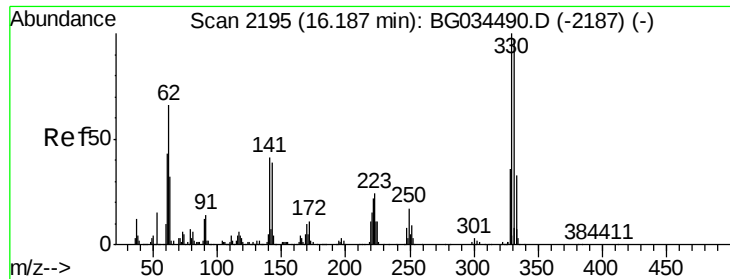
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.1	50.4	90.4
272	10.7	0.0	31.8





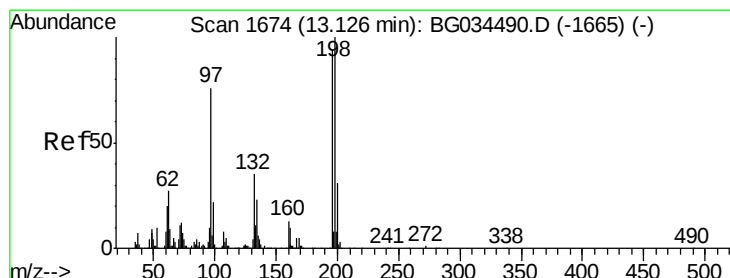
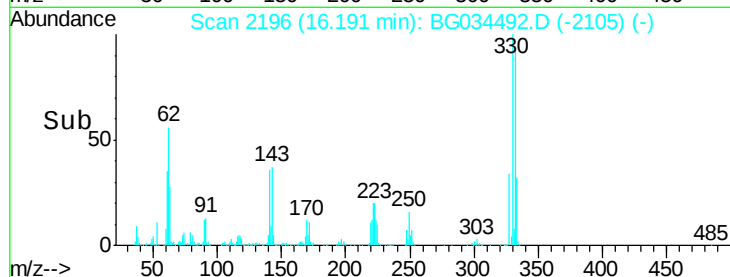
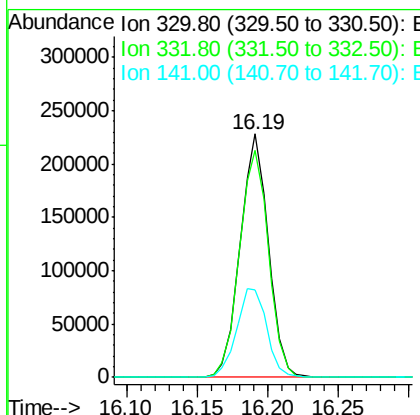
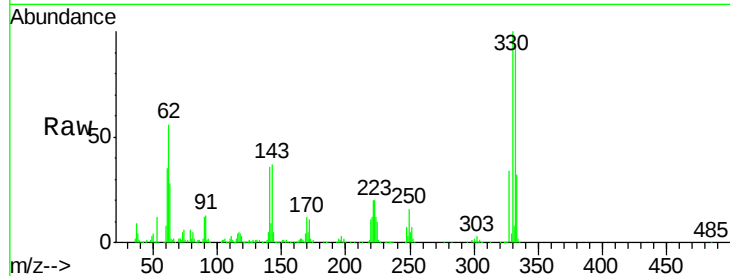
#41
 2,4,6-Tribromophenol
 Concen: 156.461 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	39.1	25.2	37.8	

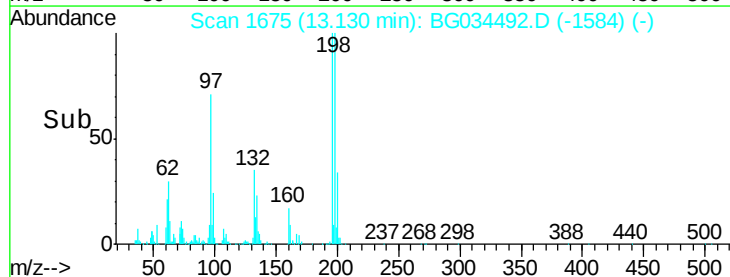
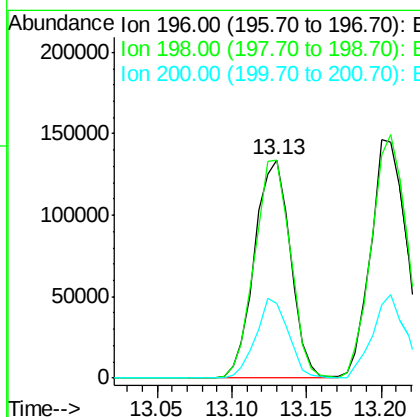
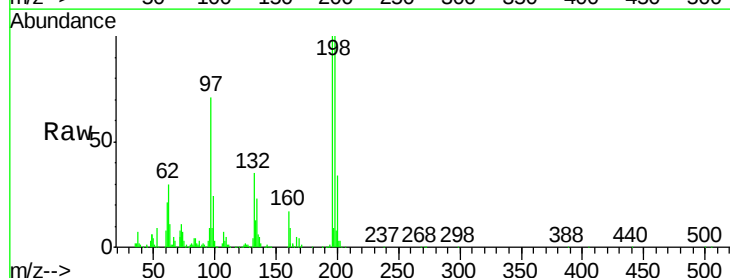
Manual Integrations
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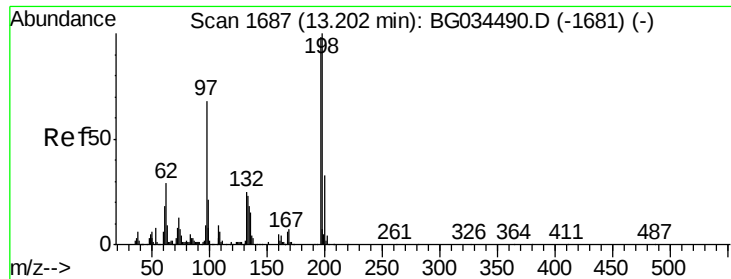
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 67.549 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.8	78.2	117.2	
200	34.4	24.6	36.8	





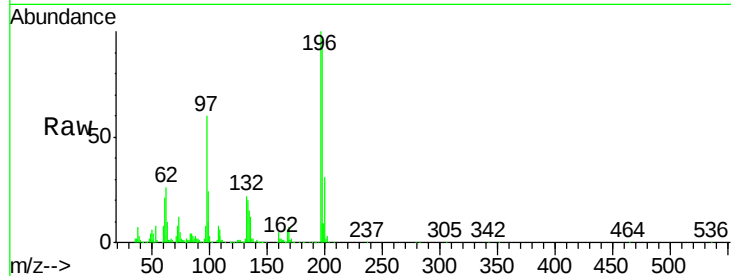
#43
 2,4,5-Trichlorophenol
 Concen: 66.171 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	241491		
198	93.2	76.2	114.4	
97	60.5	38.7	58.1	
132	21.9	20.2	30.2	

Manual Integrations
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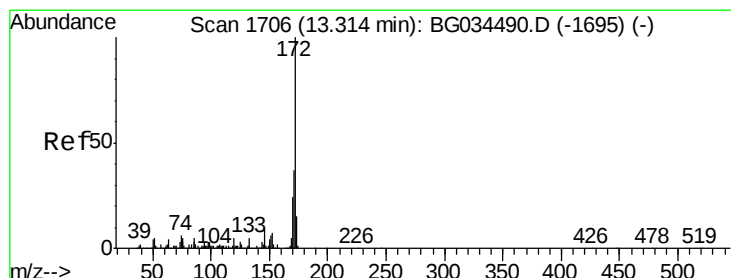
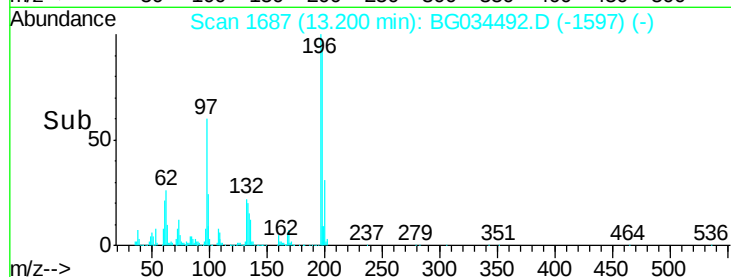
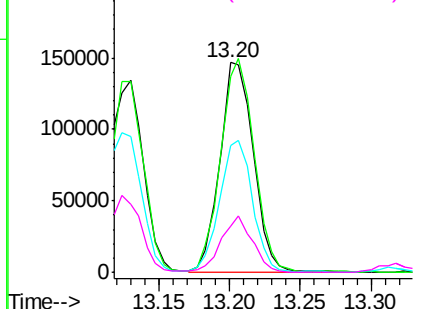
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 131.449 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

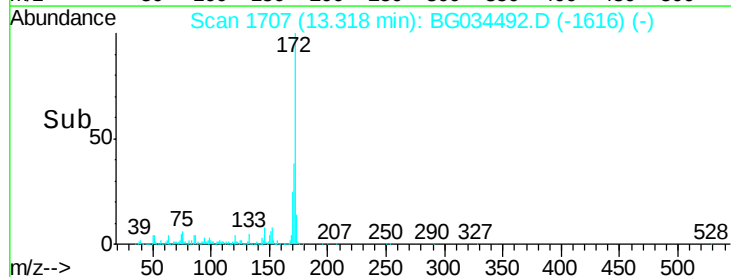
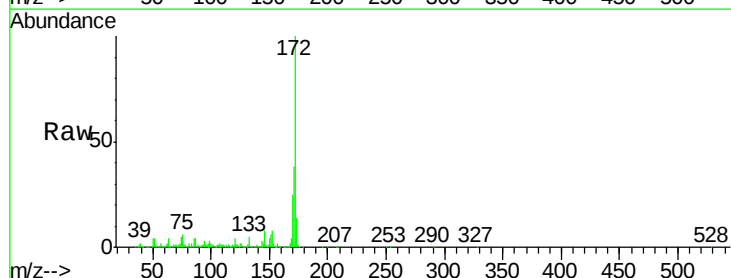
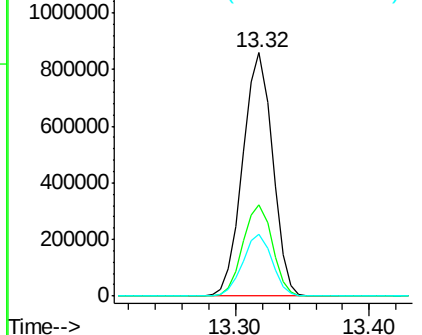
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1324571		
171	37.7	30.0	45.0	
170	25.4	19.5	29.3	

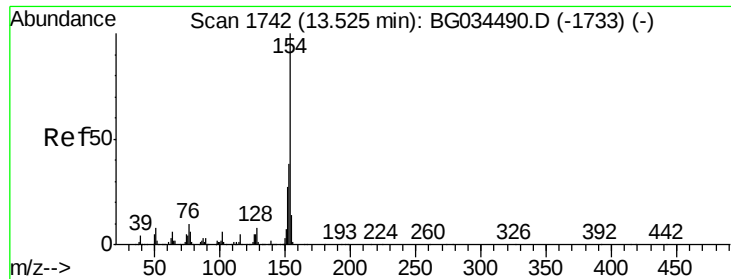
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





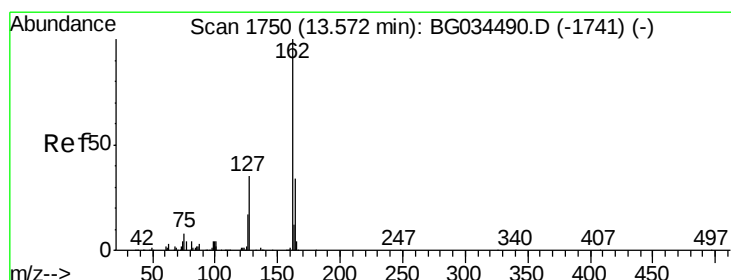
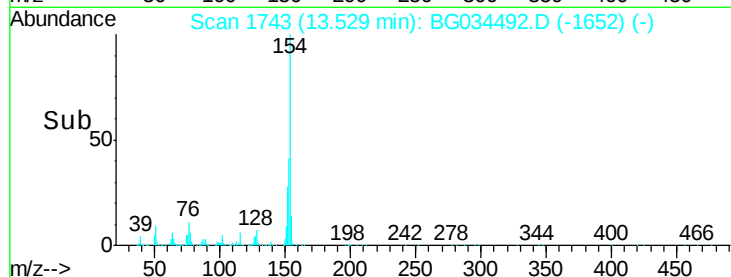
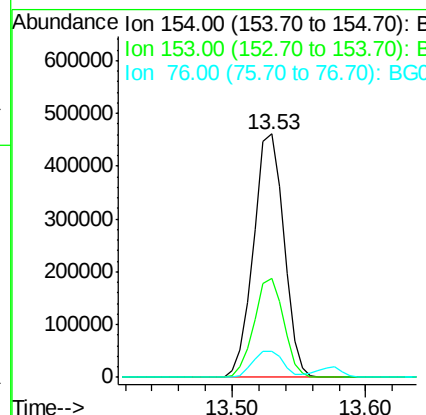
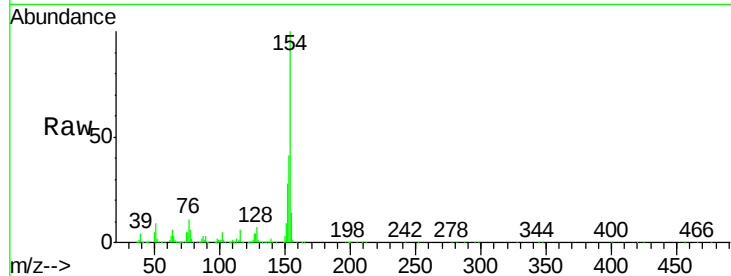
#45
 1,1'-Biphenyl
 Concen: 62.858 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	10.7	0.0	31.9

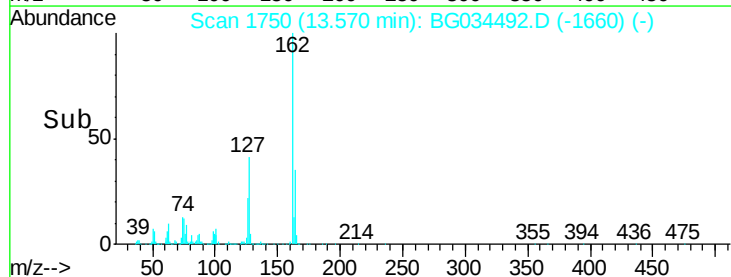
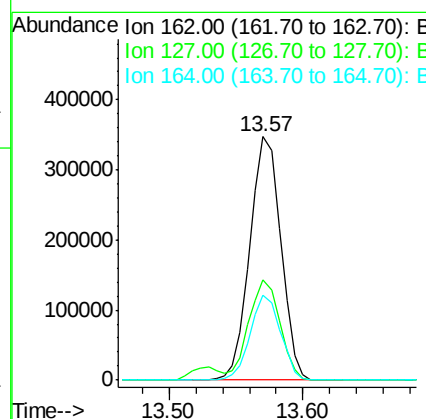
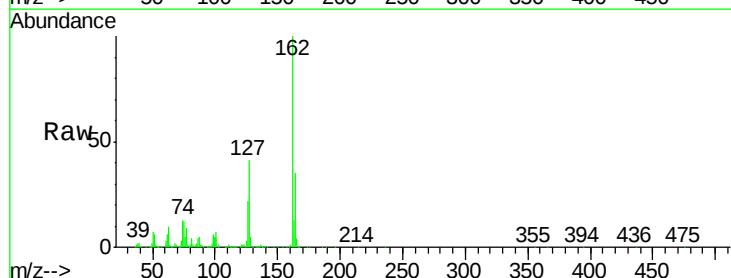
Manual Integrations
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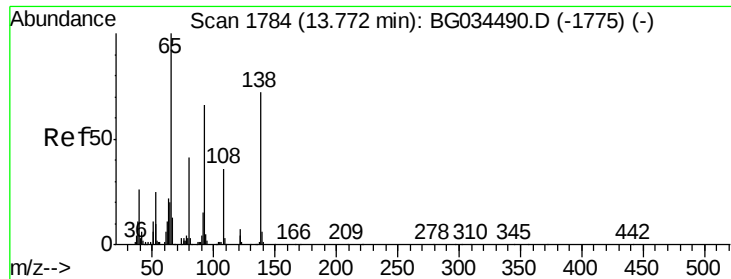
Sohil
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#46
 2-Chloronaphthalene
 Concen: 64.002 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 68.582 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

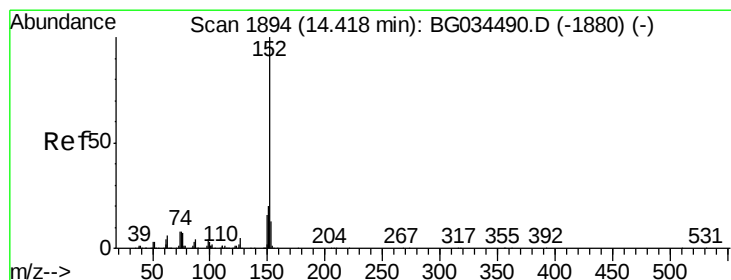
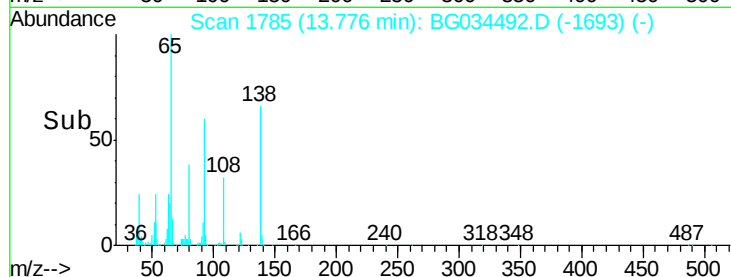
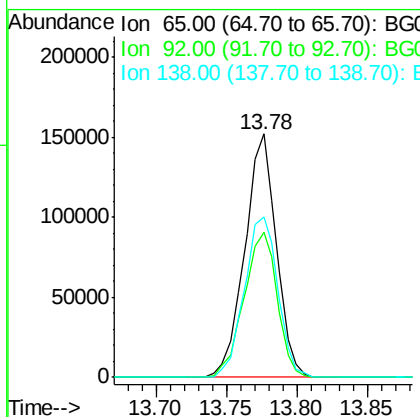
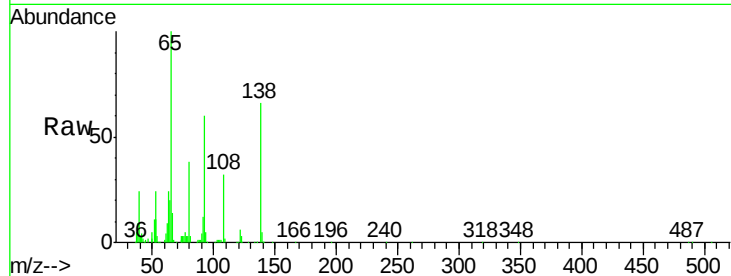
ClientSampleId :

SSTDICC060

Tot Ion:	65	Resp:	238116
Ion Ratio	Lower	Upper	
65	100		
92	59.5	54.6	82.0
138	65.8	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 61.481 ng

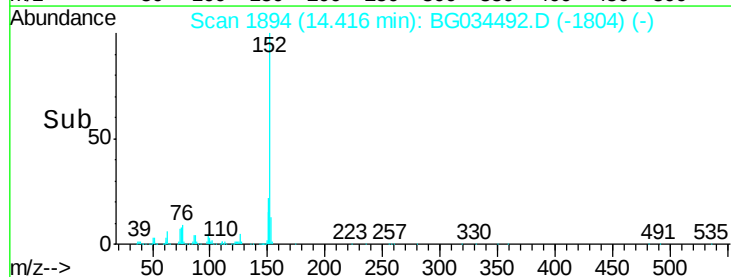
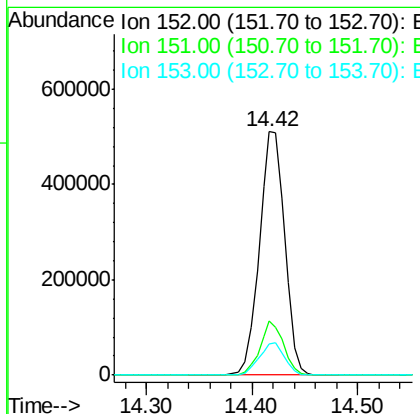
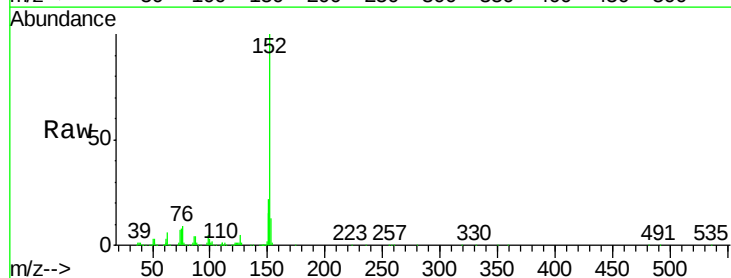
RT: 14.42 min Scan# 1894

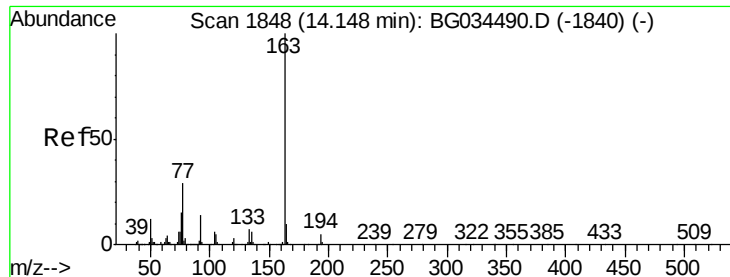
Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	152	Resp:	852438
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.2	25.8
153	12.5	10.2	15.4





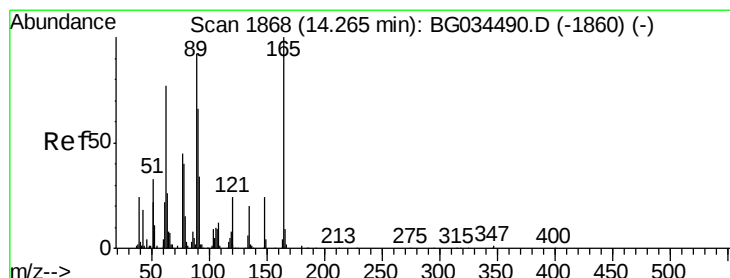
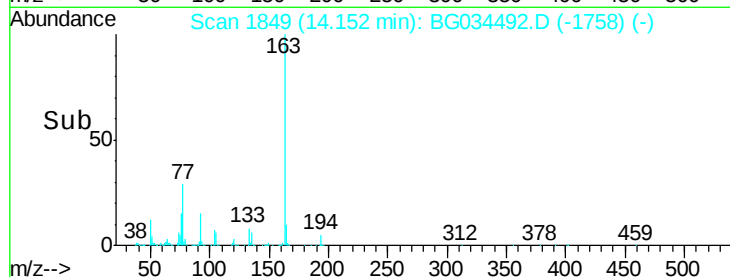
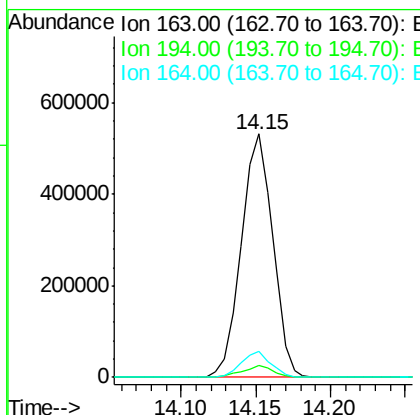
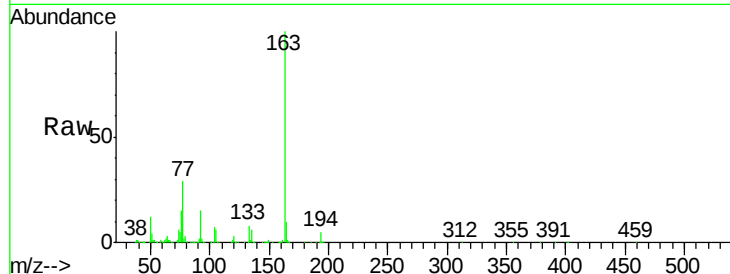
#49
Dimethylphthalate
Concen: 60.863 ng
RT: 14.15 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.5	8.2	12.4

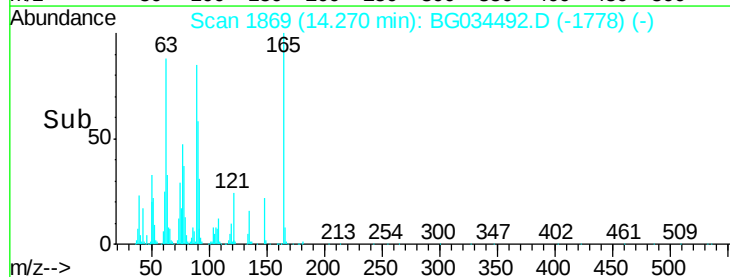
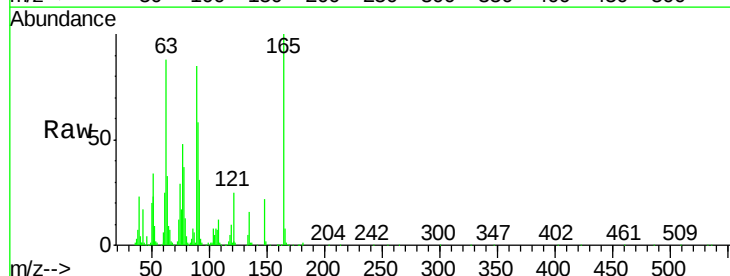
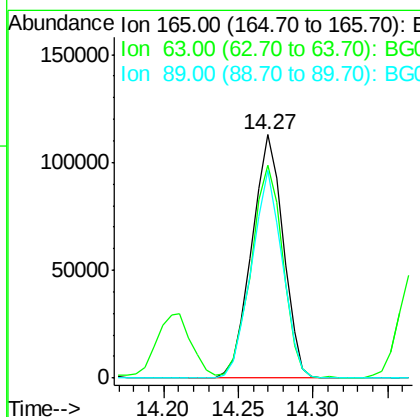
Manual Integrations
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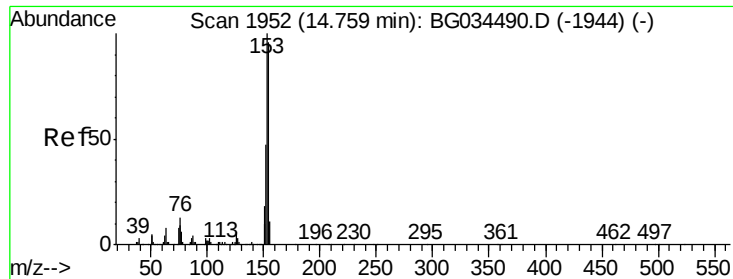
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#50
2,6-Dinitrotoluene
Concen: 67.294 ng
RT: 14.27 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.6	52.7	79.1#
89	85.3	49.2	73.8#





#51

Acenaphthene

Concen: 57.759 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

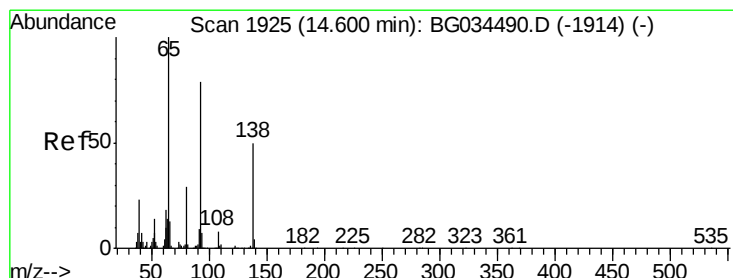
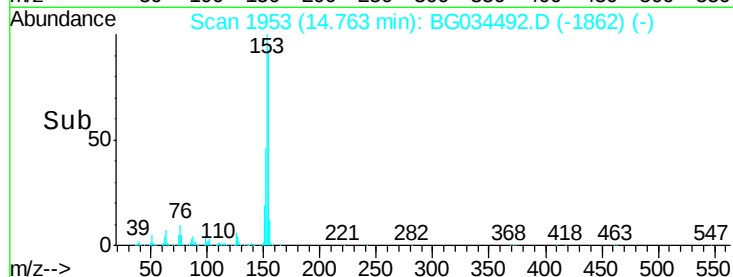
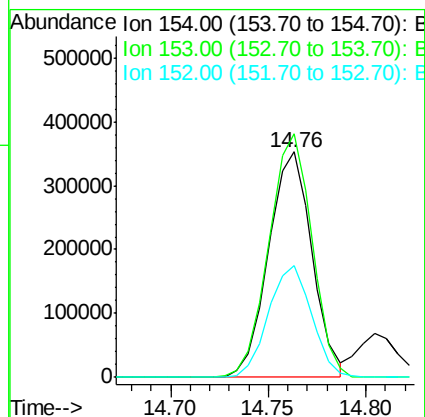
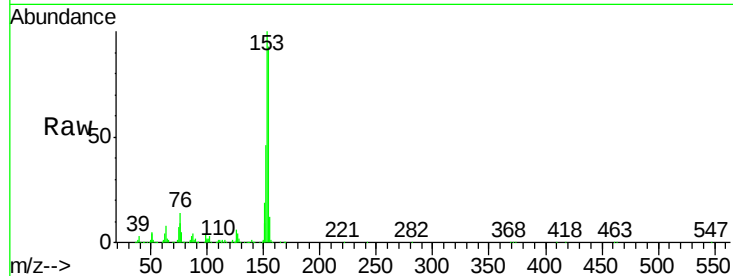
ClientSampled :

SSTDICC060

Tot Ion:	154	Resp:	544269
Ion	Ratio	Lower	Upper
154	100		
153	107.9	90.4	135.6
152	49.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 62.541 ng

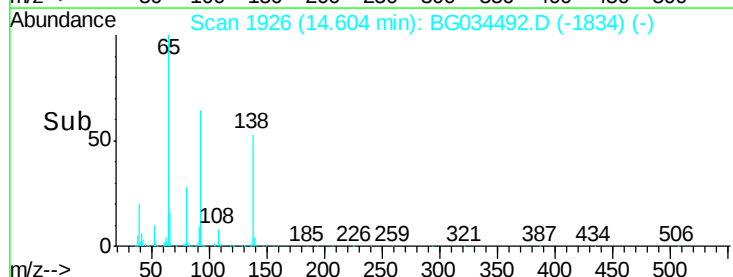
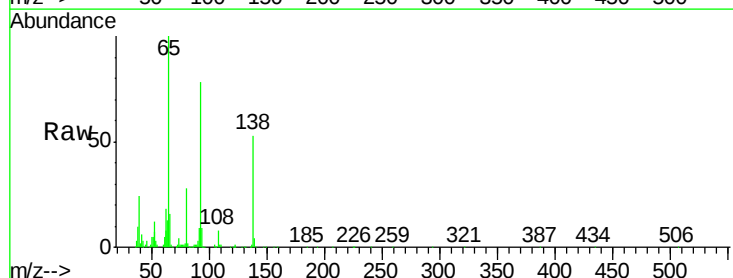
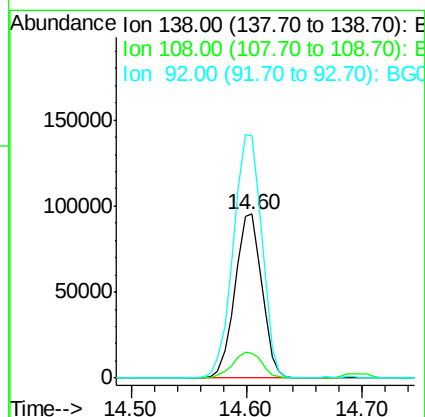
RT: 14.60 min Scan# 1926

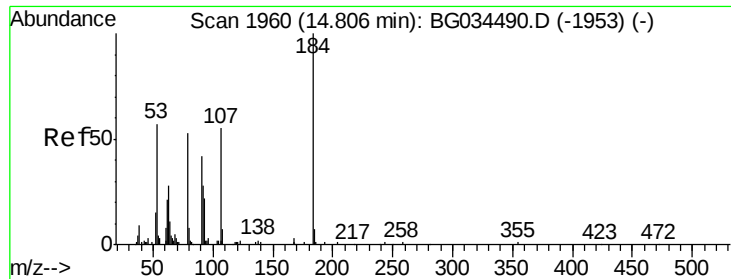
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	138	Resp:	154149
Ion	Ratio	Lower	Upper
138	100		
108	15.4	17.5	26.3#
92	148.4	105.8	158.8





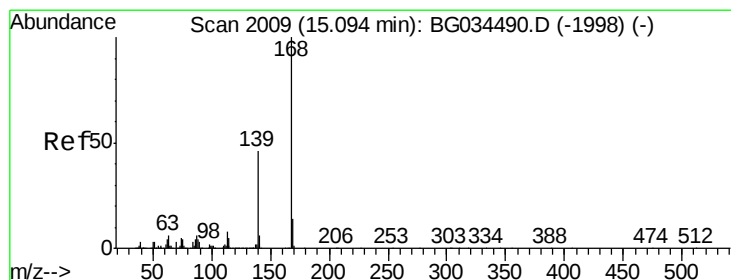
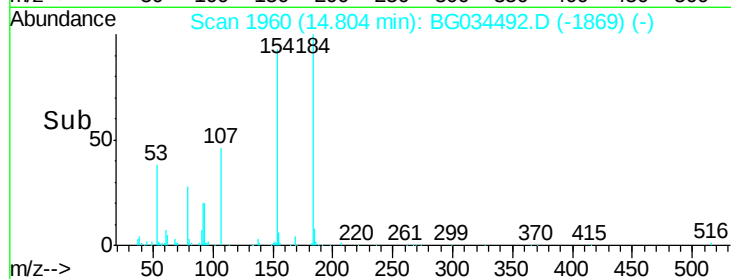
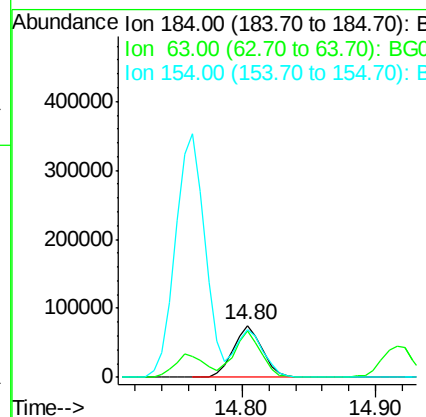
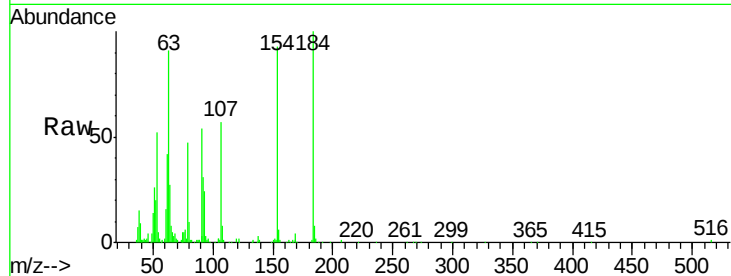
#53
2,4-Dinitrophenol
Concen: 118.386 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.6	59.8	89.8#
154	92.6	101.8	152.8#

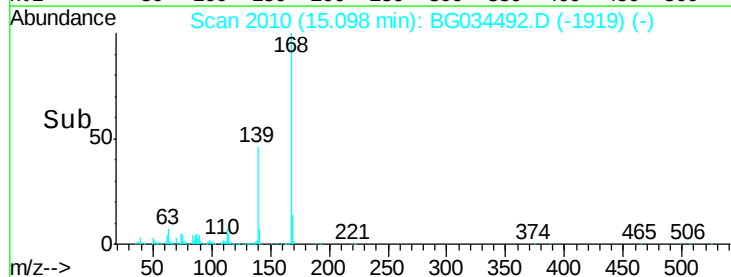
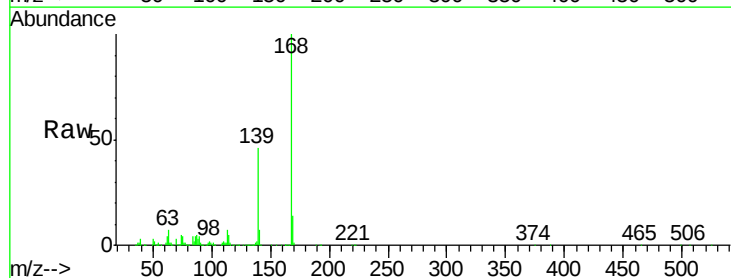
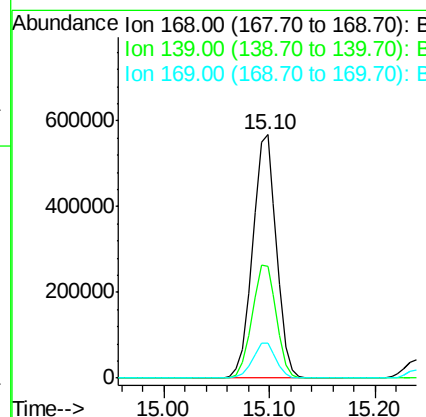
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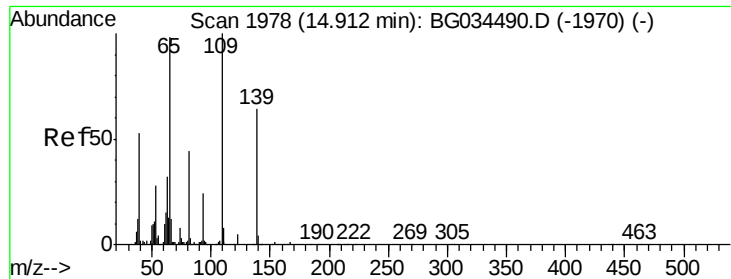
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#54
Dibenzofuran
Concen: 65.016 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.1	28.6	43.0#
169	14.4	11.2	16.8





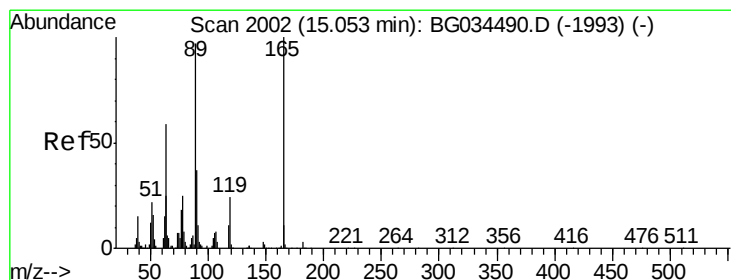
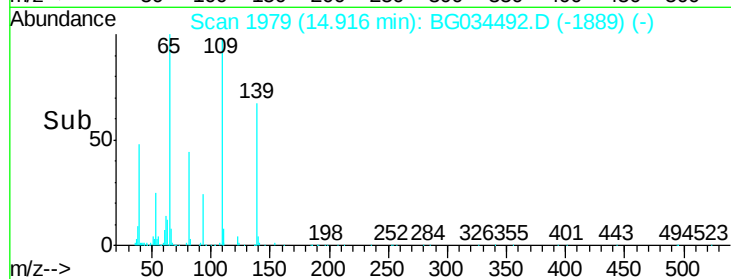
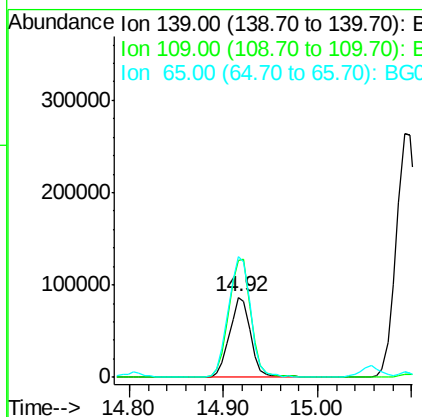
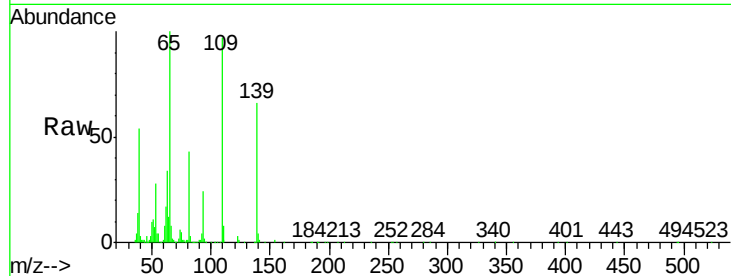
#55
4-Nitrophenol
Concen: 71.985 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	146.7	62.2	102.2#	
65	151.1	97.2	137.2#	

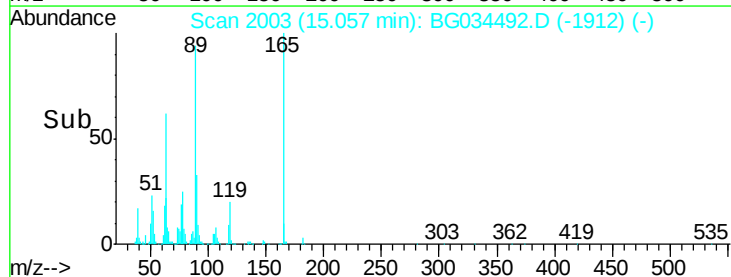
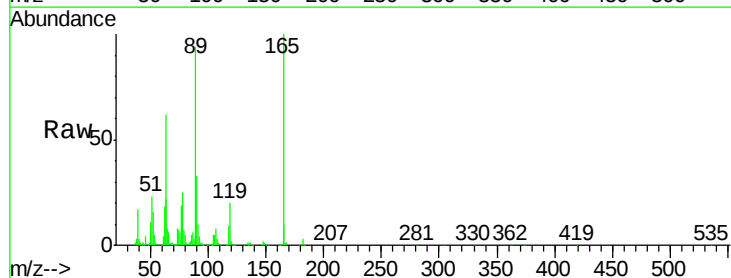
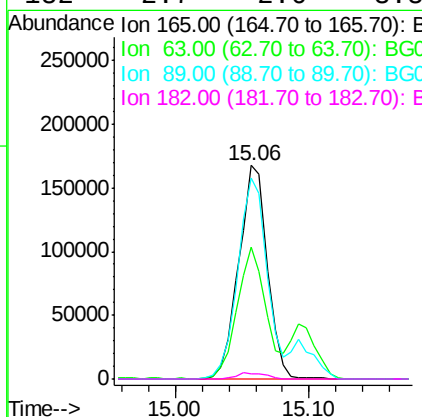
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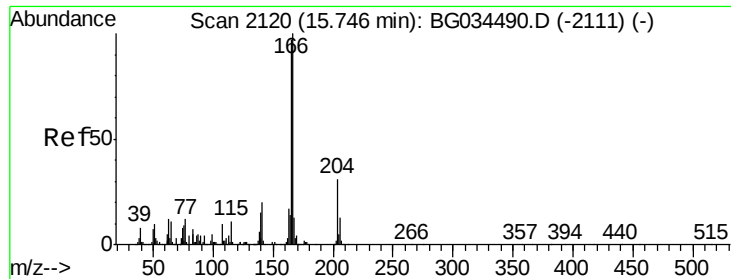
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#56
2,4-Dinitrotoluene
Concen: 74.754 ng
RT: 15.06 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.8	42.0	63.0	
89	93.8	66.9	100.3	
182	2.7	2.6	3.8	





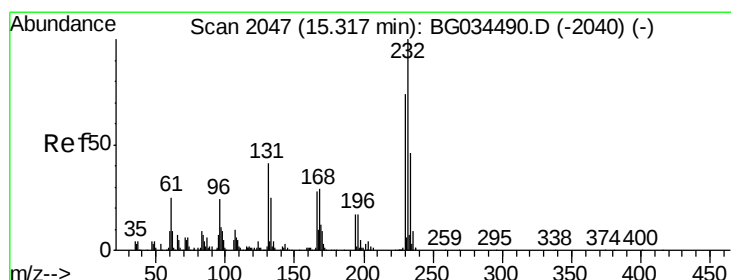
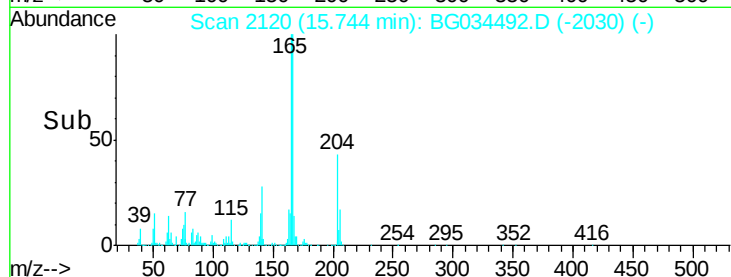
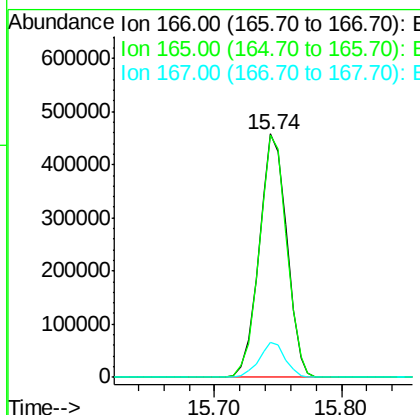
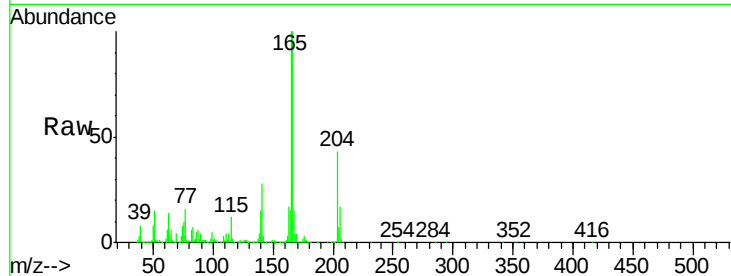
#57
 Fluorene
 Concen: 58.288 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100	694034		
165	99.6	80.6	121.0	
167	14.5	10.4	15.6	

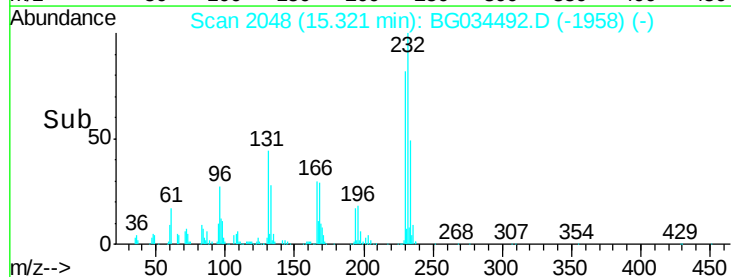
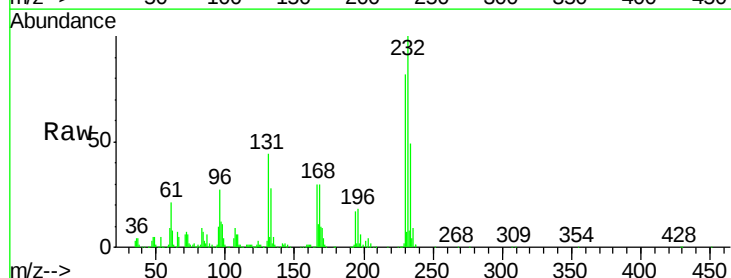
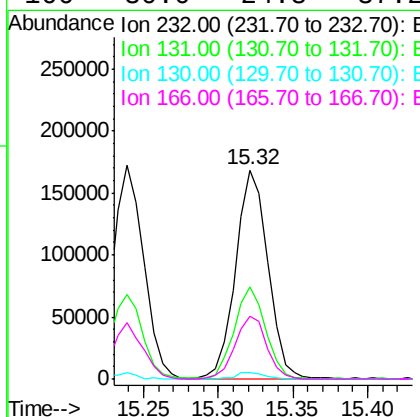
Manual Integrations
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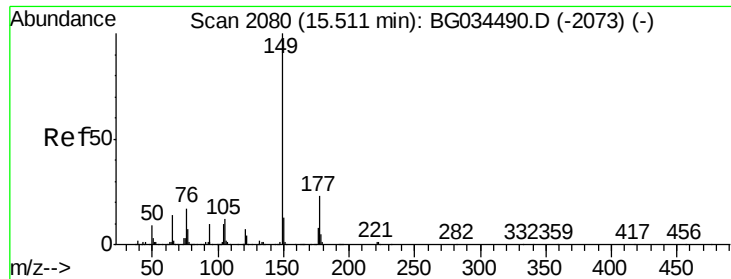
Sohil
 5/17/2018 5:04:18 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 66.680 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	251747		
131	43.0	33.5	50.3	
130	2.9	2.2	3.2	
166	30.0	24.8	37.2	





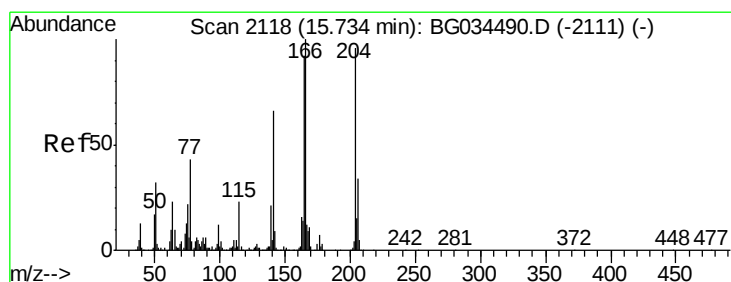
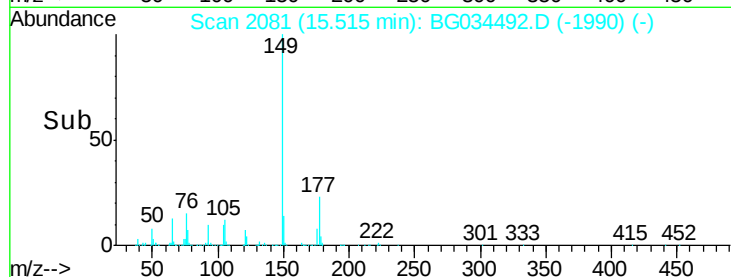
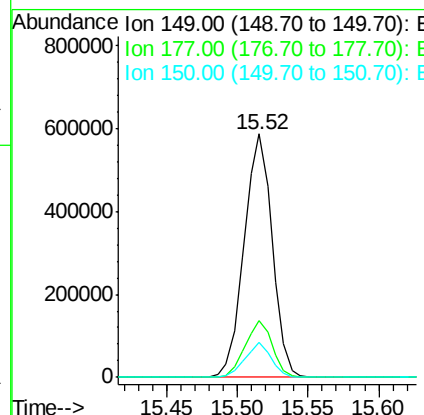
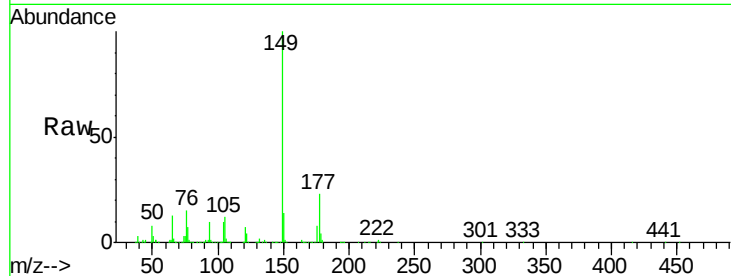
#59
Diethylphthalate
Concen: 60.573 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	816133		
177	23.3		18.5	27.7
150	14.2		10.2	15.2

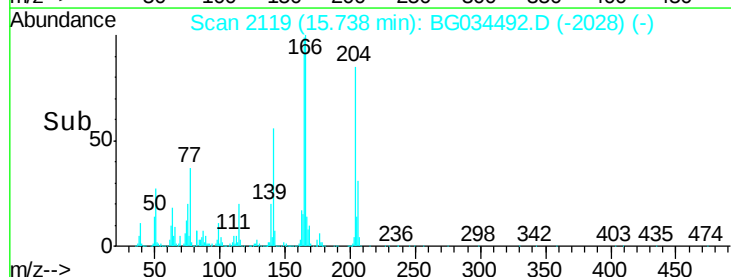
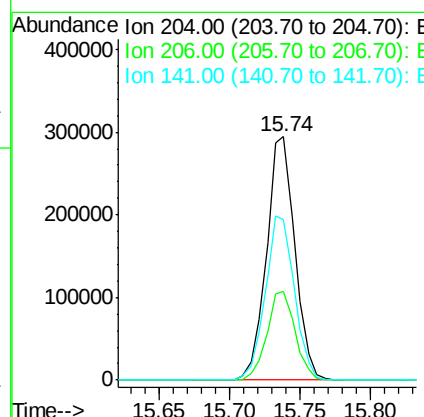
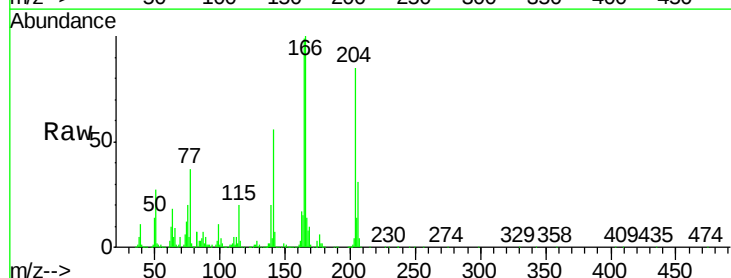
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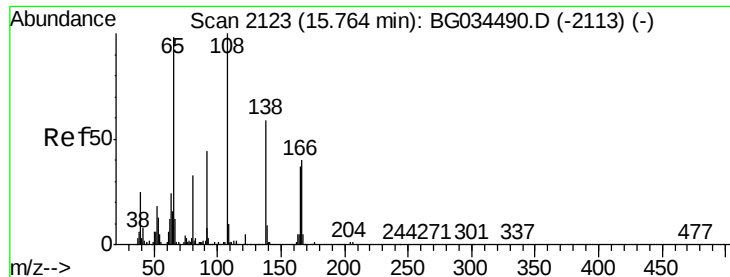
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 58.795 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	416484		
206	36.2		26.2	39.2
141	65.9		45.8	68.6





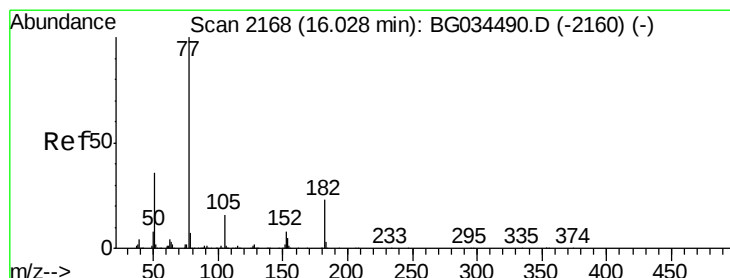
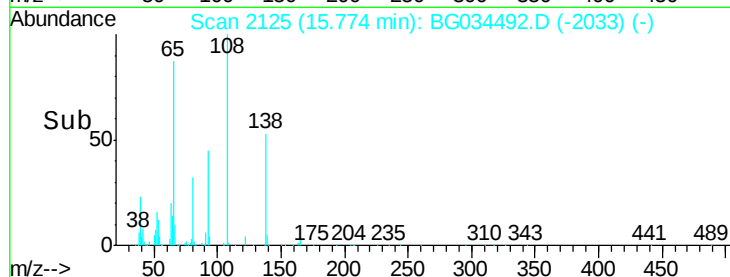
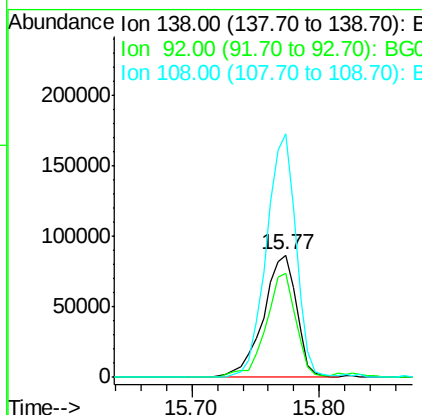
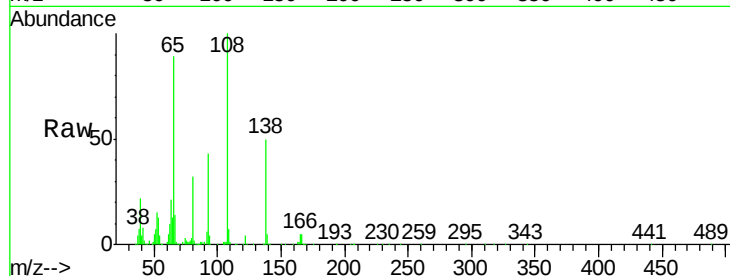
#61
4-Nitroaniline
Concen: 60.732 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	85.4	40.1	80.1#
108	198.7	65.4	105.4#

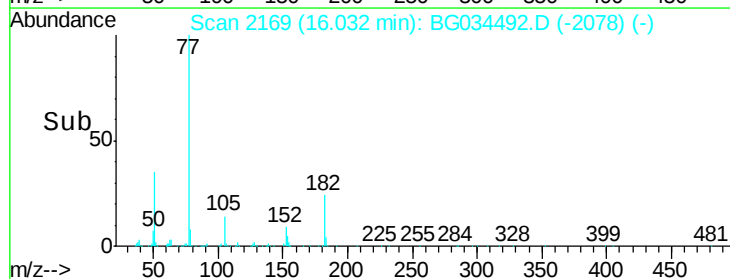
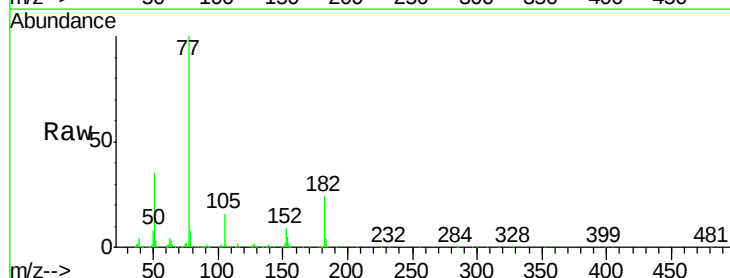
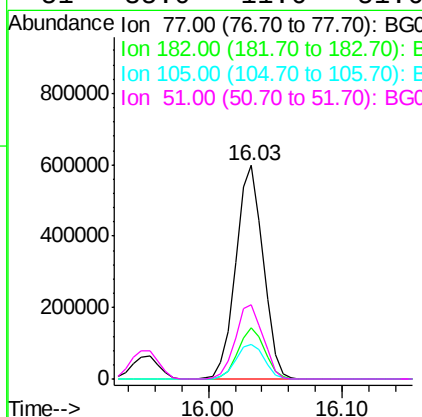
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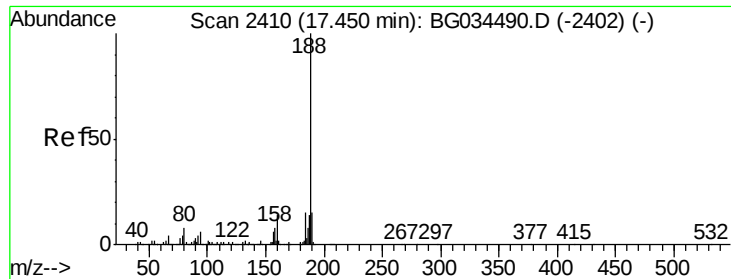
Sohil
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#62
Azobenzene
Concen: 58.354 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.4	47.4
105	16.4	0.3	40.3
51	35.0	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: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

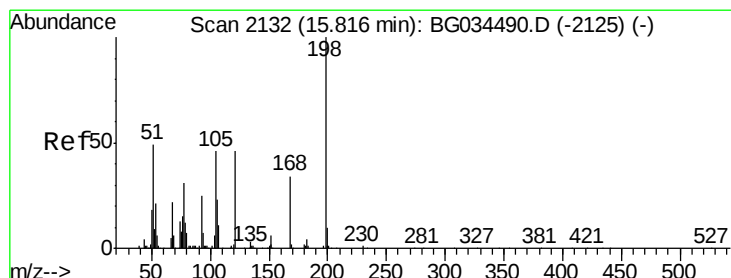
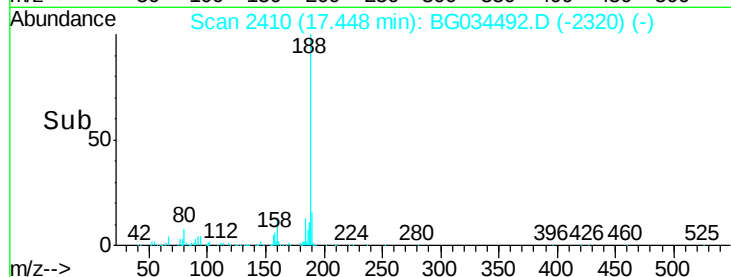
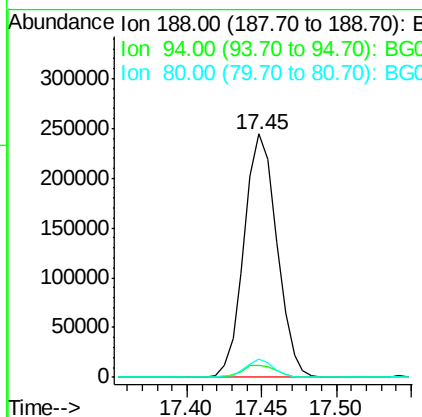
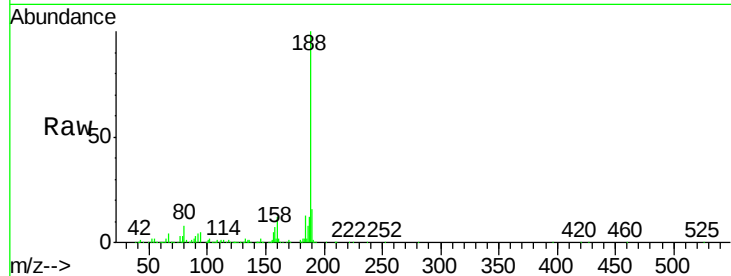
ClientSampleId :

SSTDIC060

Tot Ion:	188	Resp:	371890
Ion Ratio	Lower	Upper	
188	100		
94	4.7	6.9	10.3#
80	7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 83.953 ng

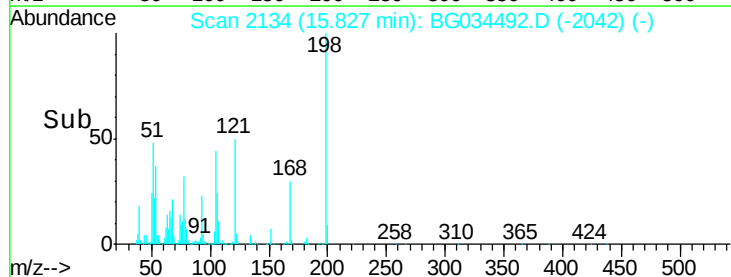
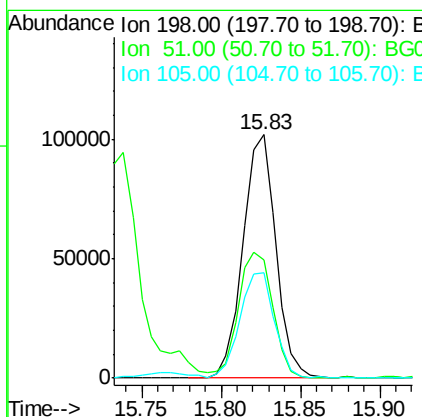
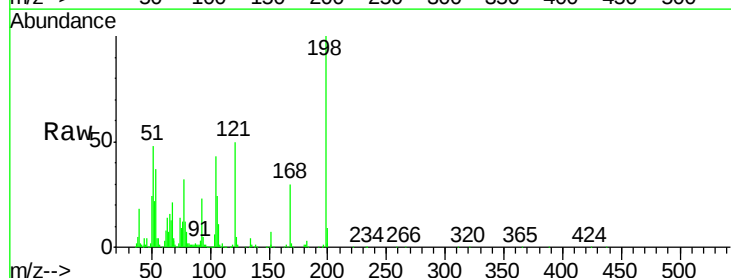
RT: 15.83 min Scan# 2134

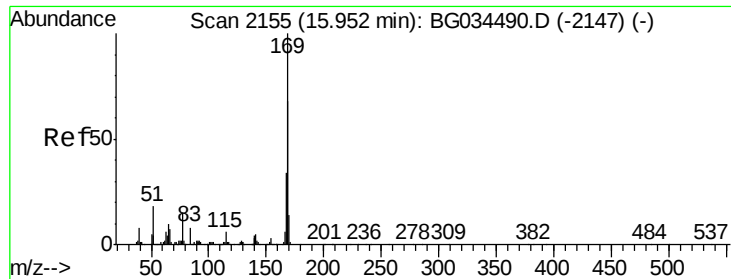
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	198	Resp:	146797
Ion Ratio	Lower	Upper	
198	100		
51	48.3	30.6	70.6
105	43.4	23.8	63.8





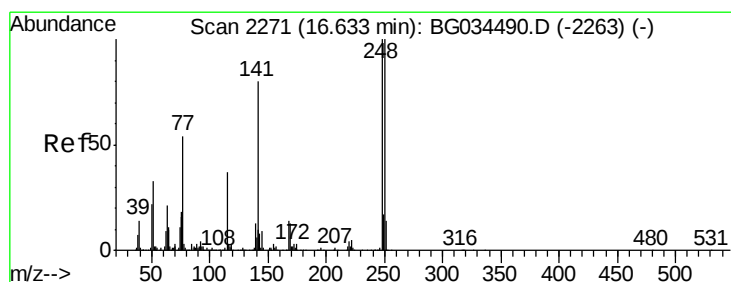
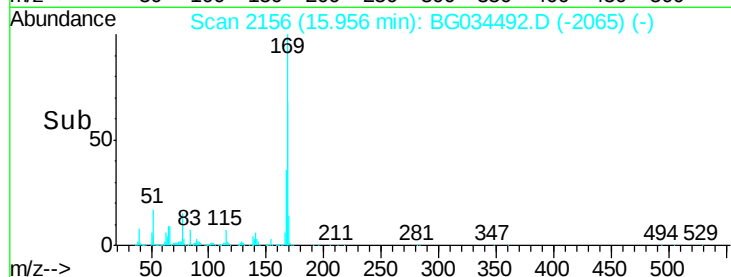
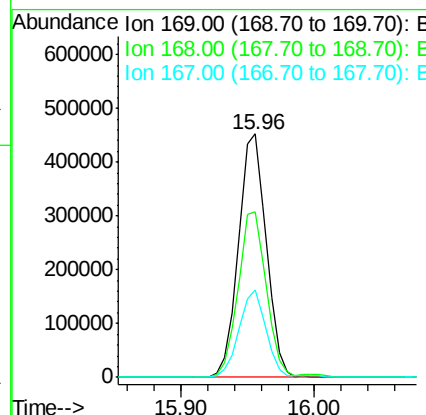
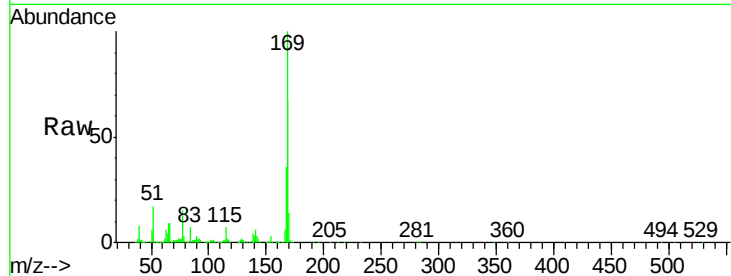
#65
n-Nitrosodiphenylamine
Concen: 64.482 ng
RT: 15.96 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	35.8	30.1	45.1

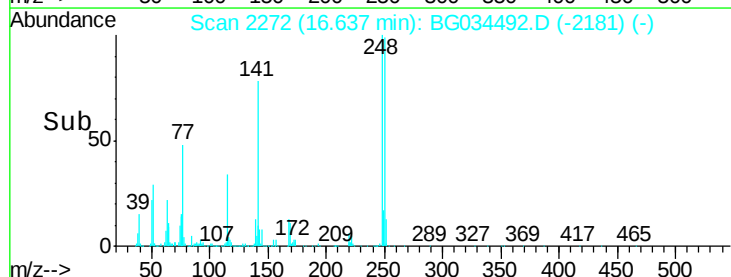
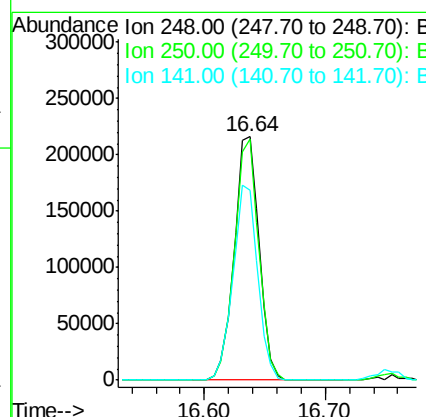
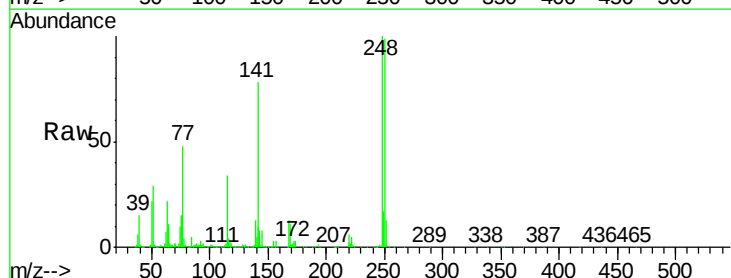
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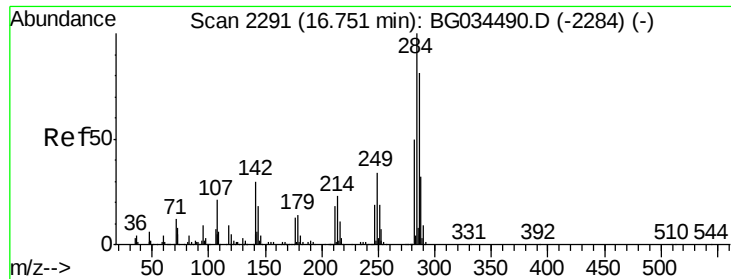
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#66
4-Bromophenyl-phenylether
Concen: 67.029 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	77.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 70.800 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

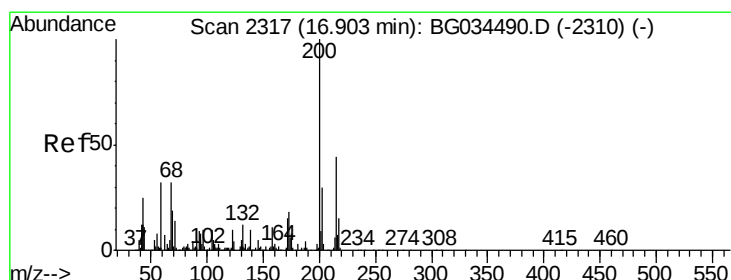
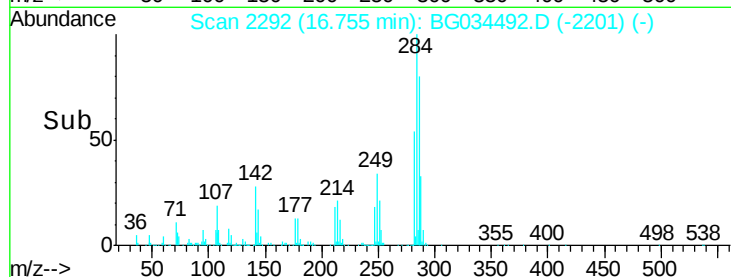
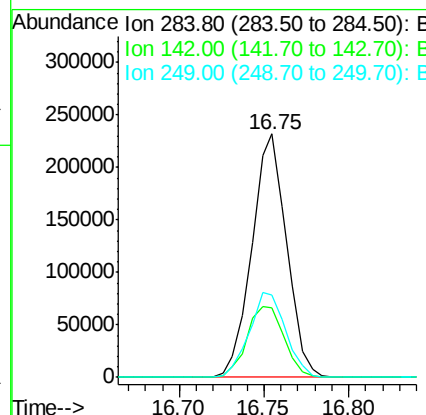
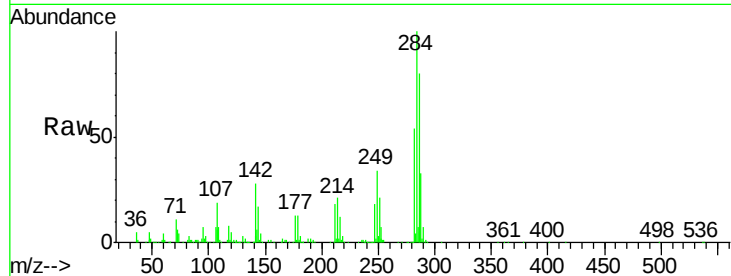
ClientSampleId :

SSTDIC060

Tot Ion:	284	Resp:	331837
Ion Ratio		Lower	Upper
284	100		
142	28.4	26.8	40.2
249	33.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 67.539 ng

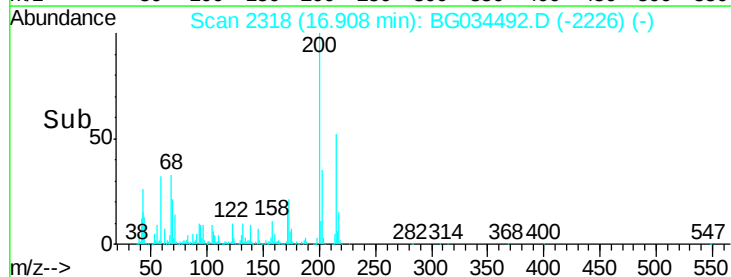
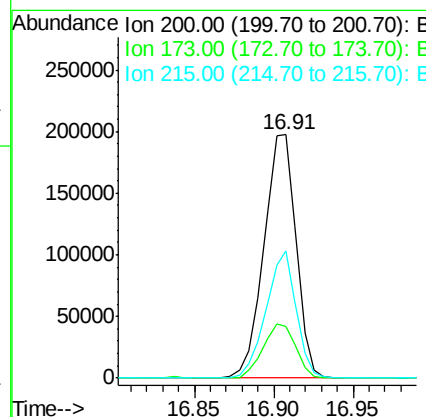
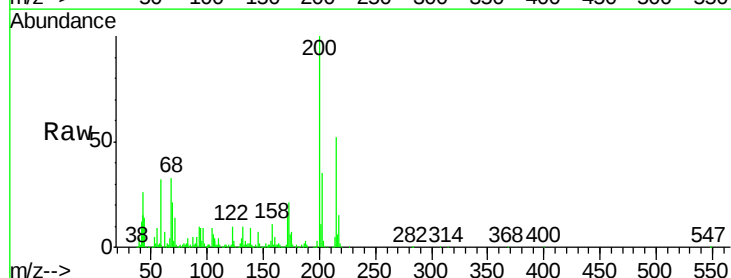
RT: 16.91 min Scan# 2318

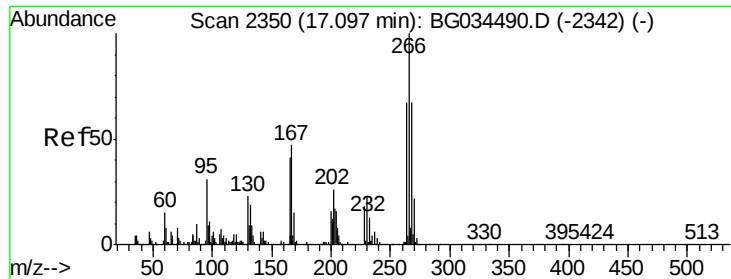
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	200	Resp:	280467
Ion Ratio		Lower	Upper
200	100		
173	21.2	5.2	45.2
215	52.3	30.4	70.4





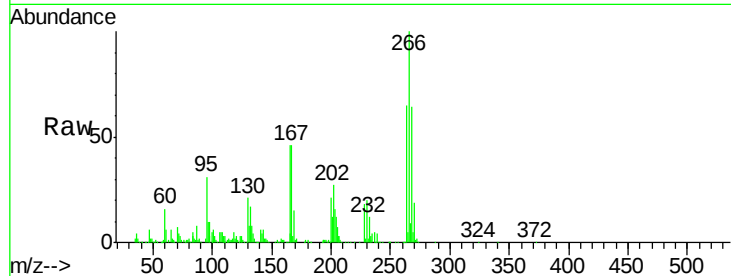
#69
 Pentachlorophenol
 Concen: 63.408 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	65.3	49.6	74.4

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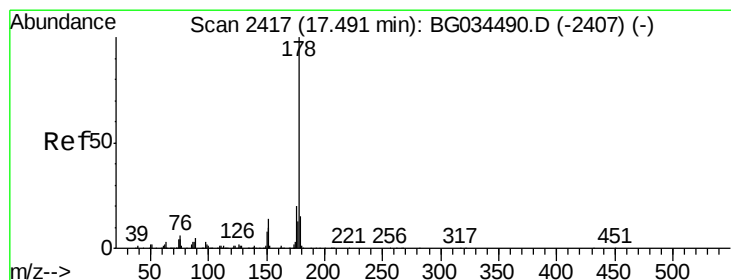
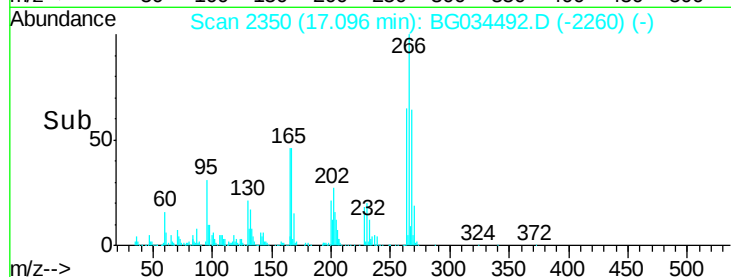
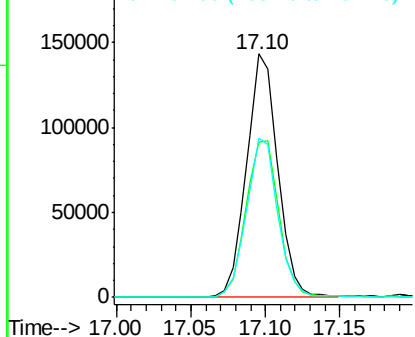


Abundance

Ion 265.70 (265.40 to 266.40): E

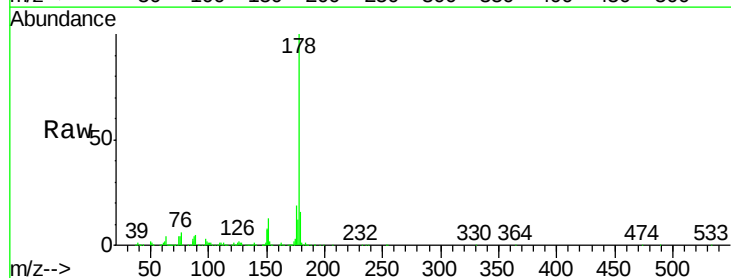
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 61.782 ng
 RT: 17.50 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	16.1	12.5	18.7

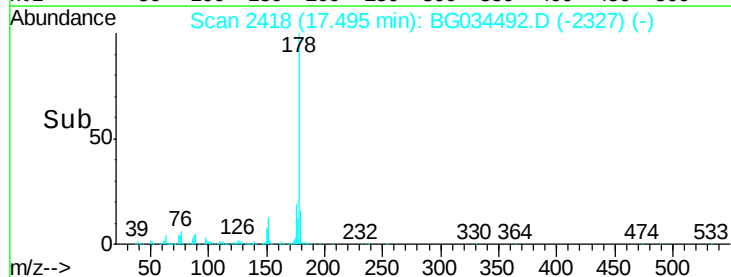
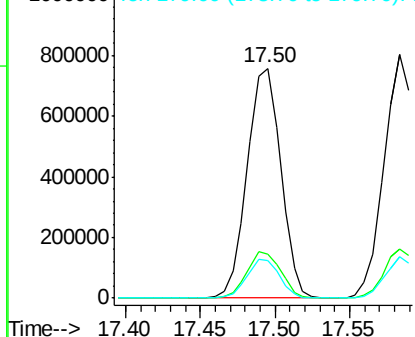


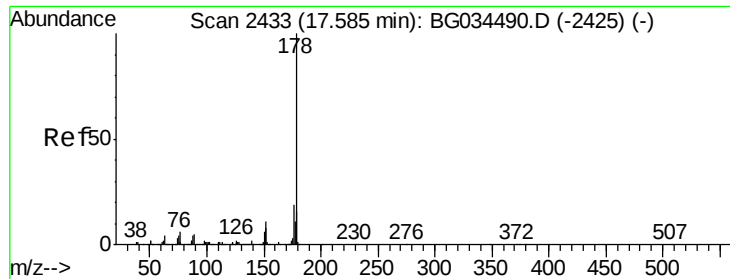
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





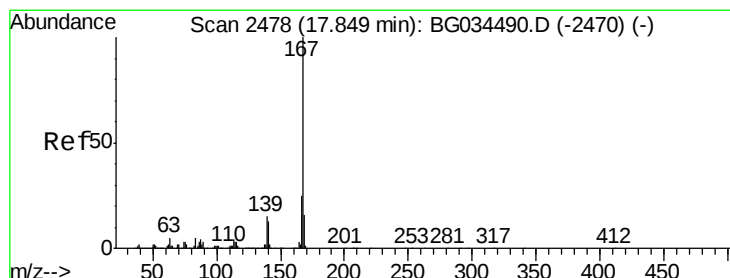
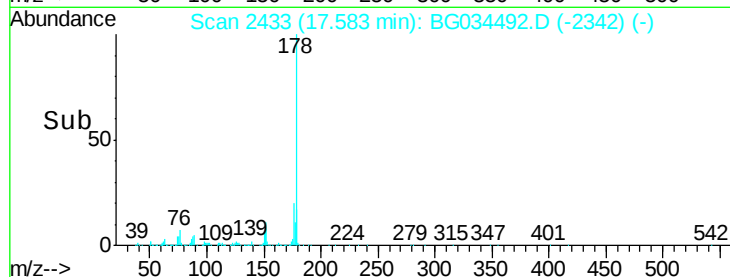
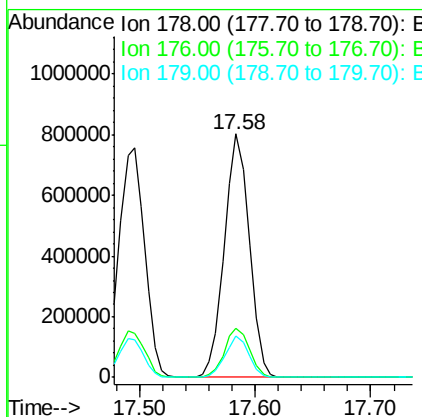
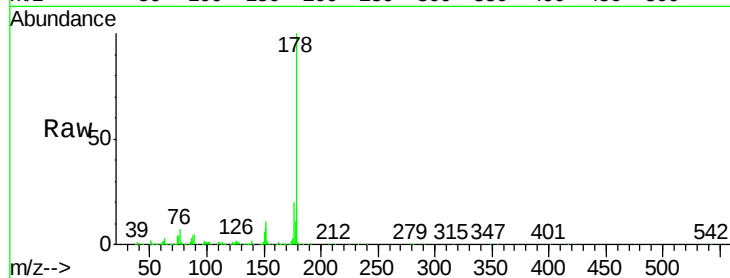
#71
 Anthracene
 Concen: 62.165 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.8	12.5	18.7

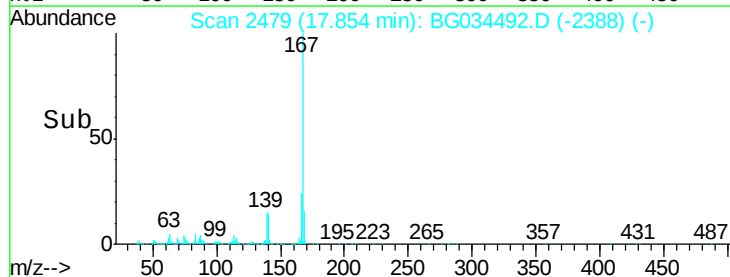
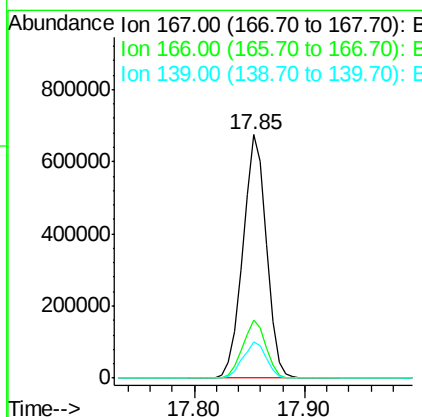
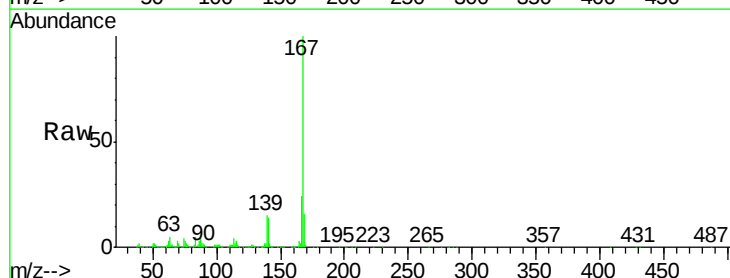
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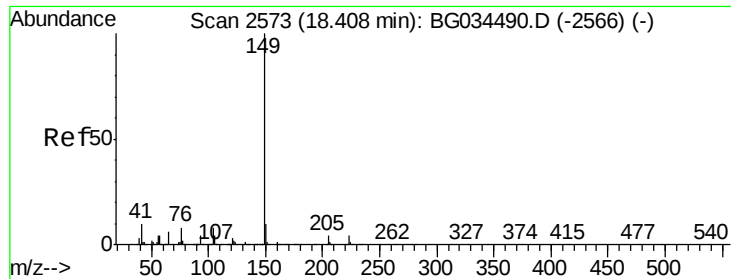
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#72
 Carbazole
 Concen: 56.802 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	15.1	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 57.721 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1231789

Ion Ratio Lower Upper

149 100

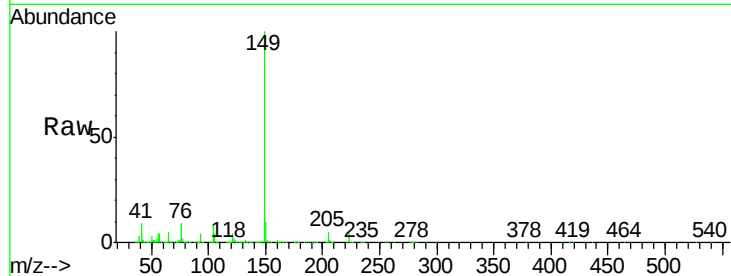
150 10.3 7.8 11.6

104 8.1 3.9 5.9#

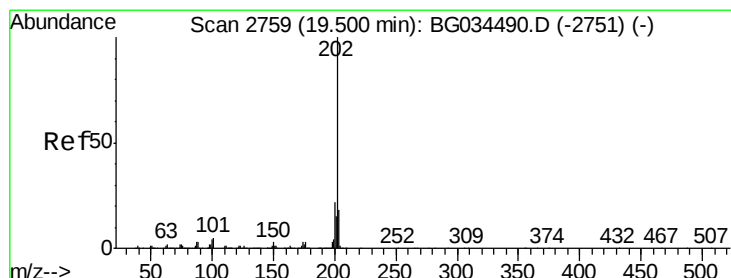
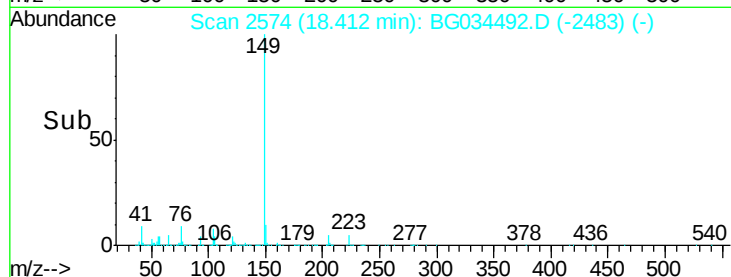
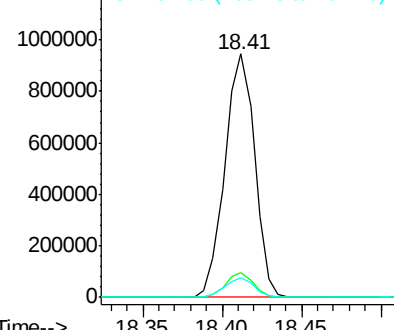
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.629 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

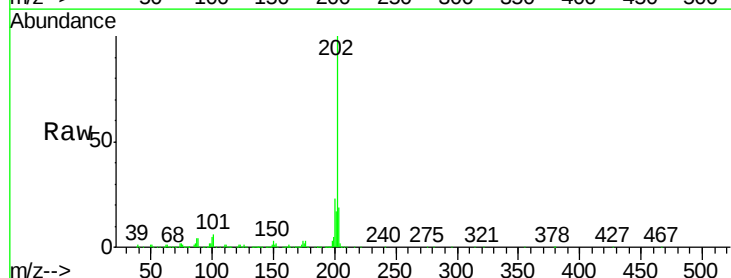
Tgt Ion:202 Resp: 1415741

Ion Ratio Lower Upper

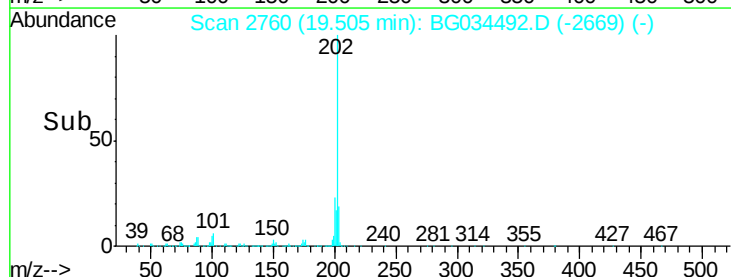
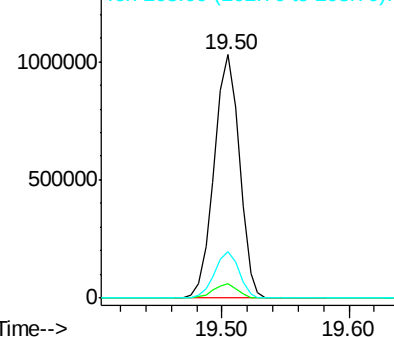
202 100

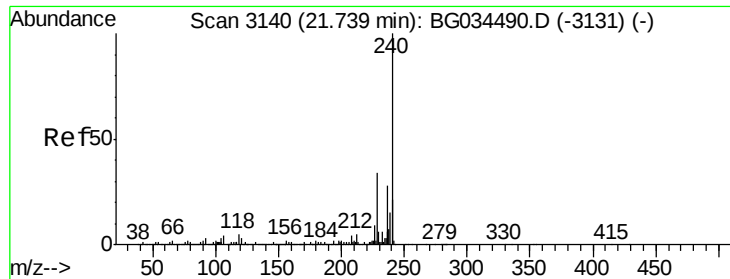
101 6.0 0.0 28.9

203 19.2 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

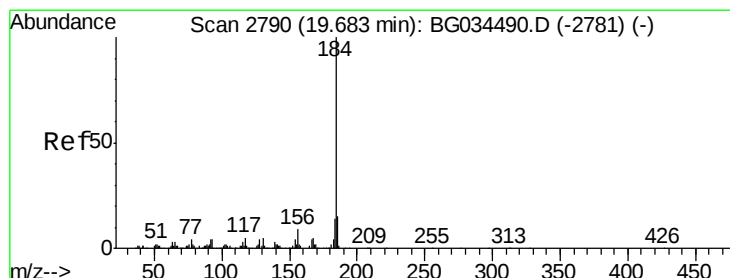
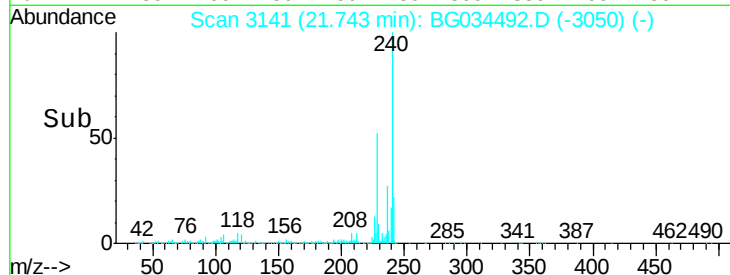
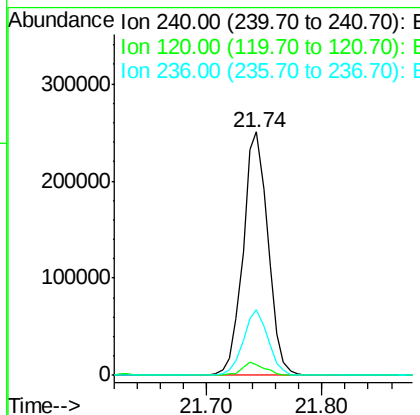
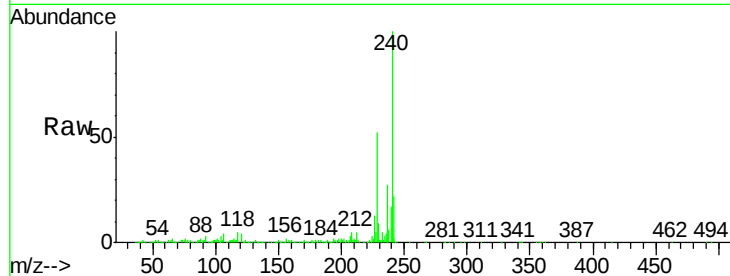
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 64.244 ng

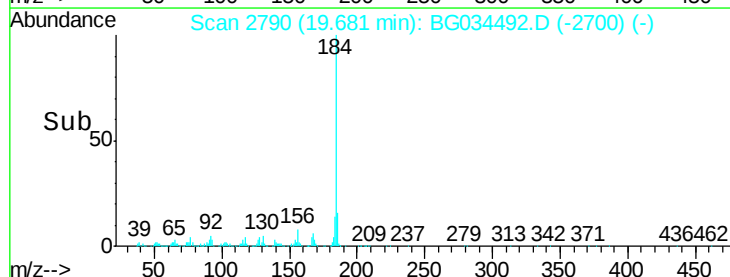
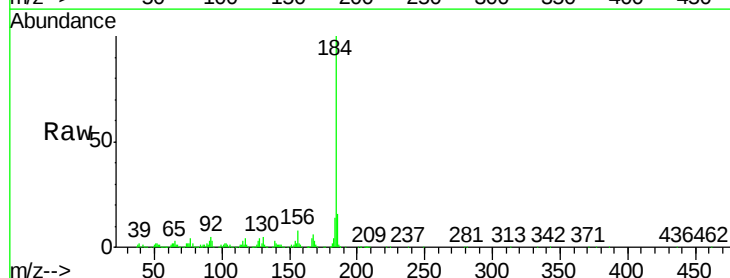
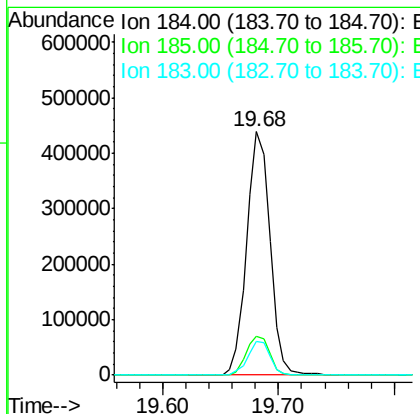
RT: 19.68 min Scan# 2790

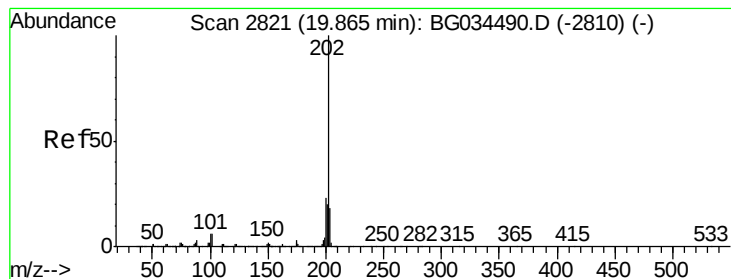
Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	13.7	10.6	16.0





#77

Pvrene

Concen: 59.176 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:202 Resp: 1386244

Ion Ratio Lower Upper

202 100

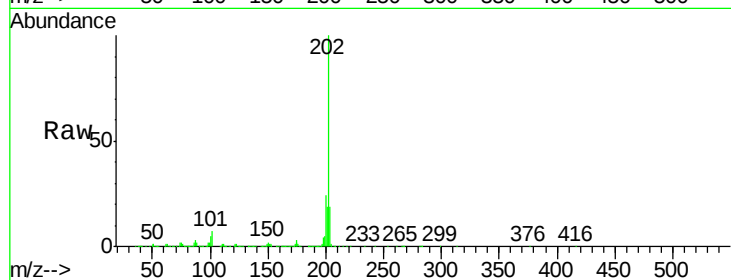
200 23.6 16.9 25.3

203 19.2 13.9 20.9

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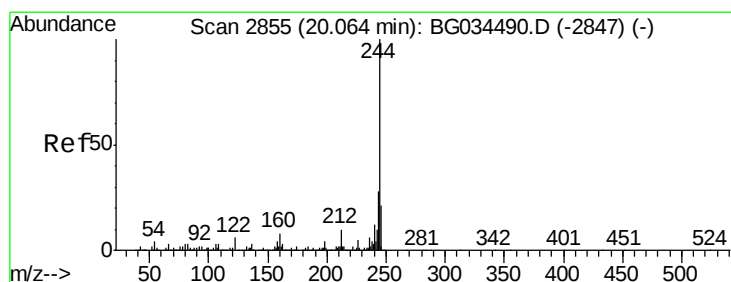
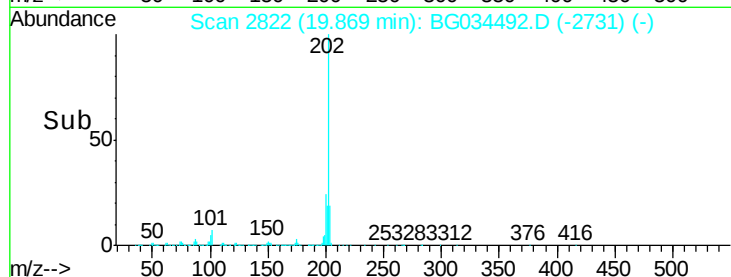
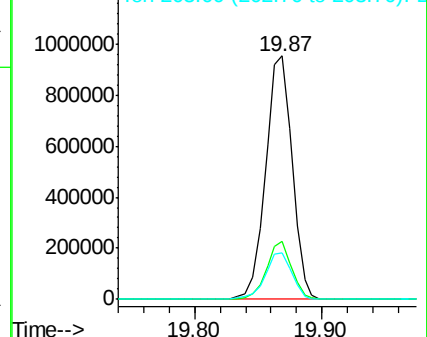
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 117.350 ng

RT: 20.06 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

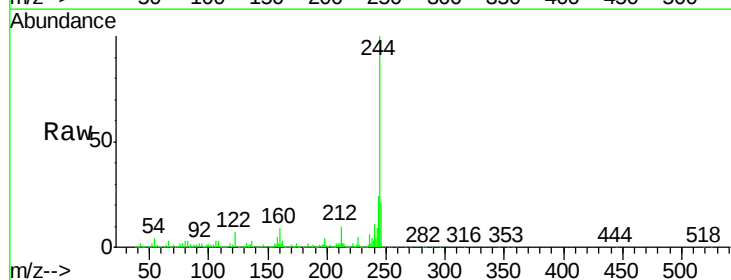
Tgt Ion:244 Resp: 2002915

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

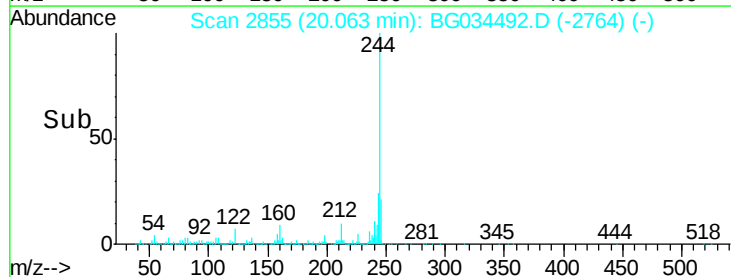
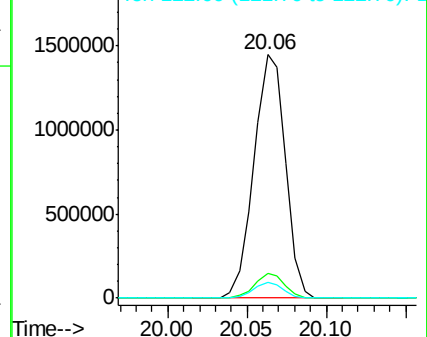
122 6.6 7.0 10.4#

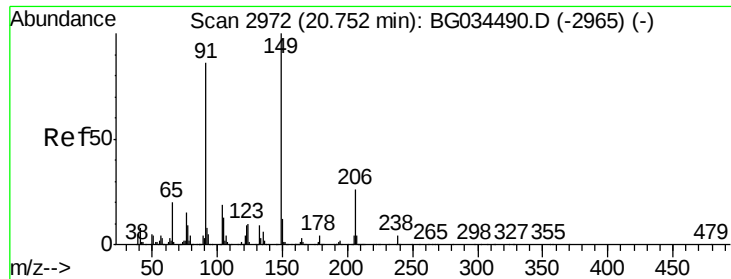


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 61.056 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA_G

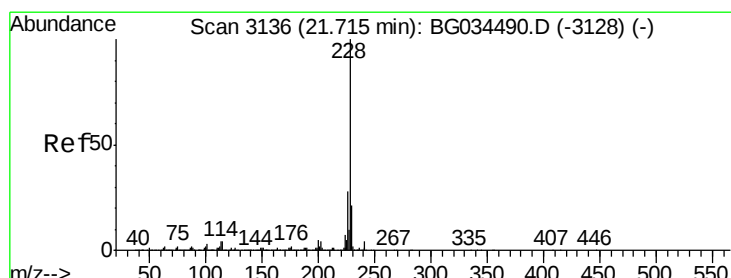
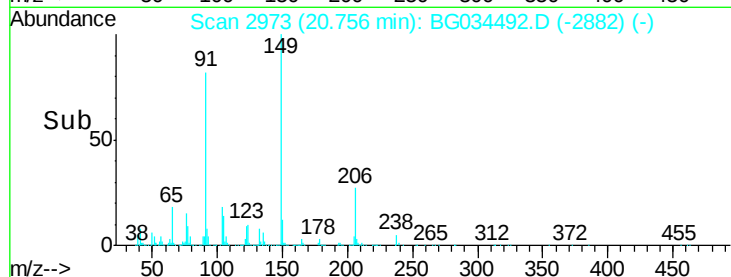
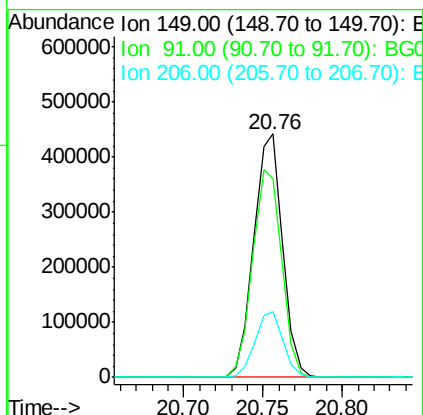
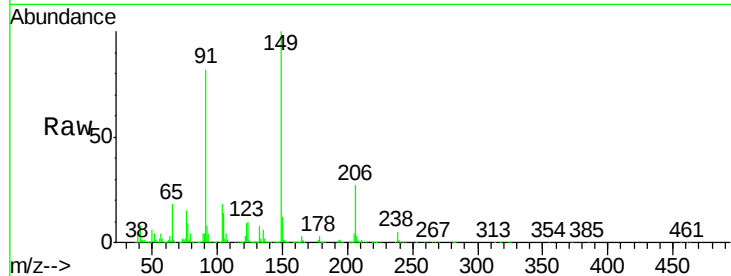
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	558345
Ion Ratio	Lower	Upper	
149	100		
91	81.6	62.2	93.2
206	26.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 60.062 ng

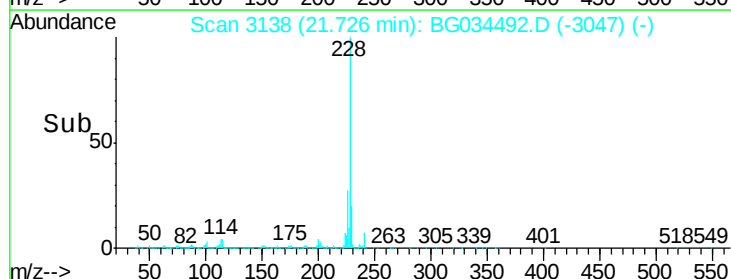
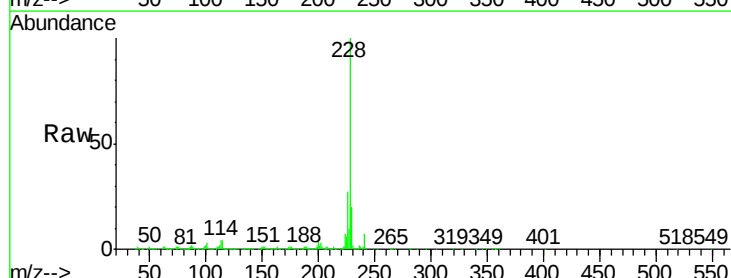
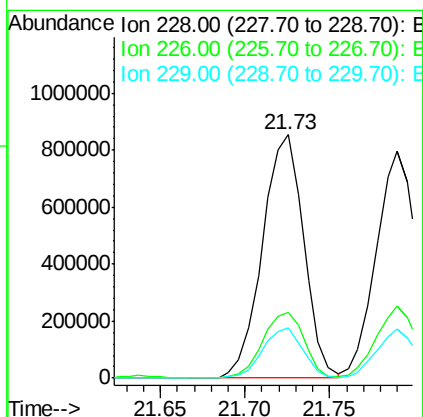
RT: 21.73 min Scan# 3138

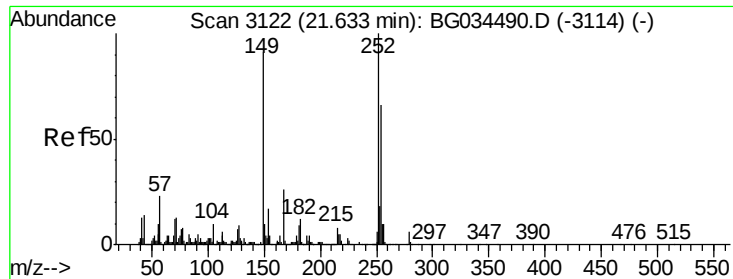
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:	228	Resp:	1439210
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.7	34.1
229	20.5	16.2	24.2





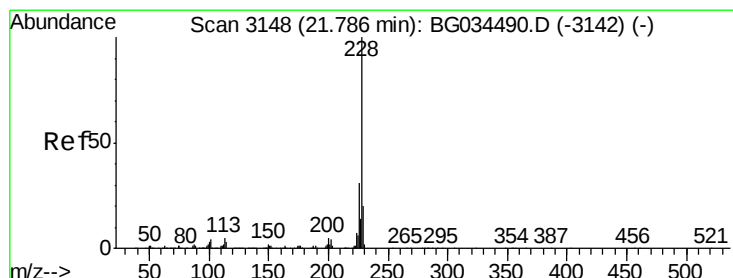
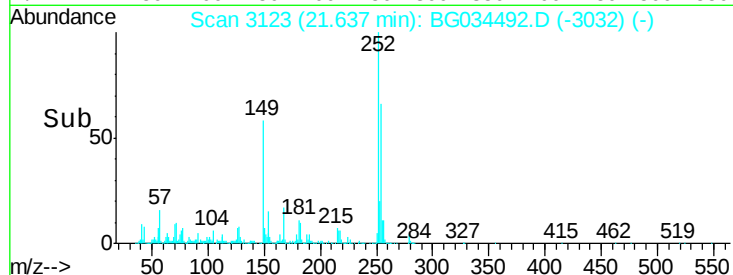
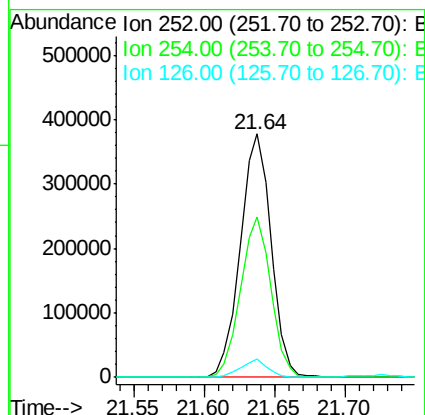
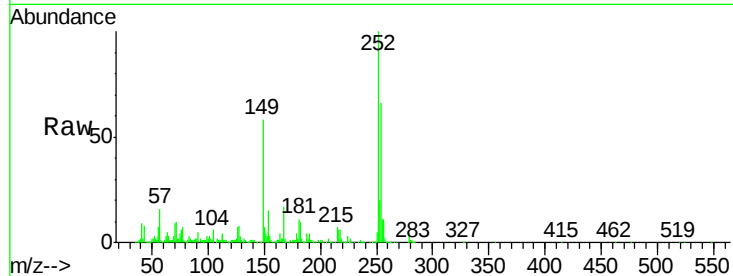
#81
 3,3'-Dichlorobenzidine
 Concen: 63.554 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.4	7.4	11.2

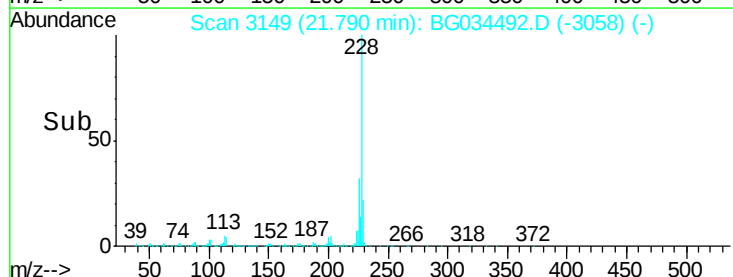
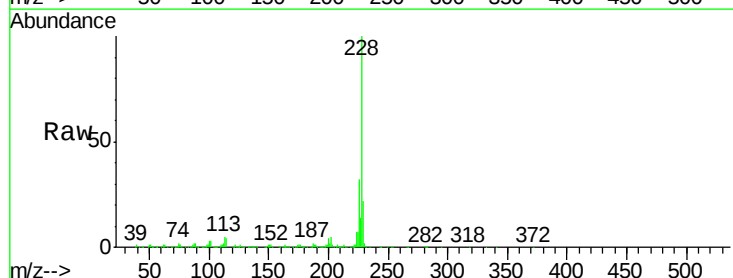
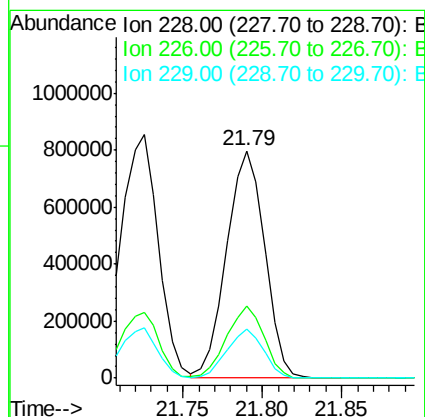
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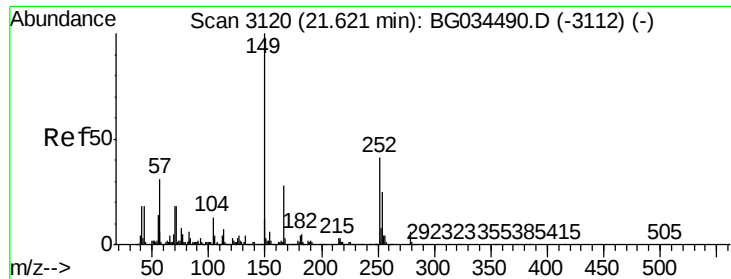
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#82
 Chrysene
 Concen: 57.869 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.7	15.0	22.4





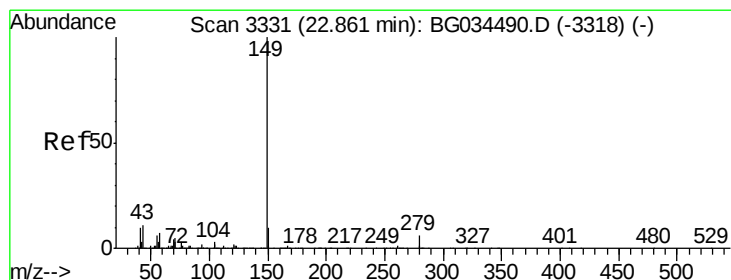
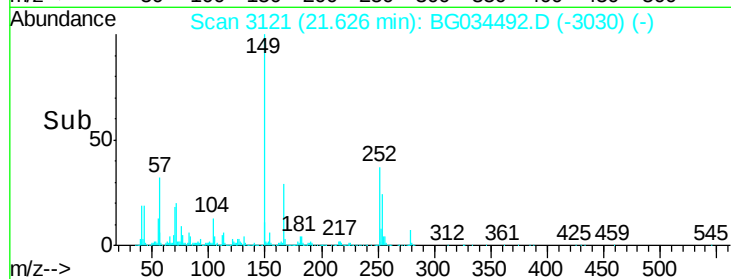
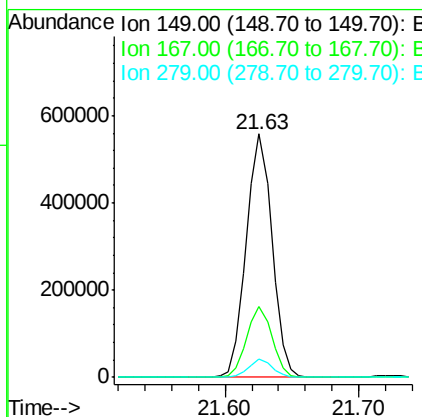
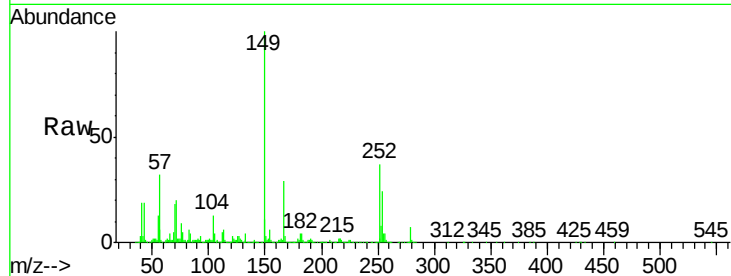
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.041 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	7.3	4.0	6.0

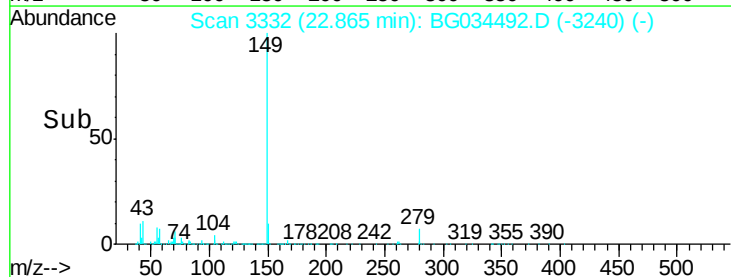
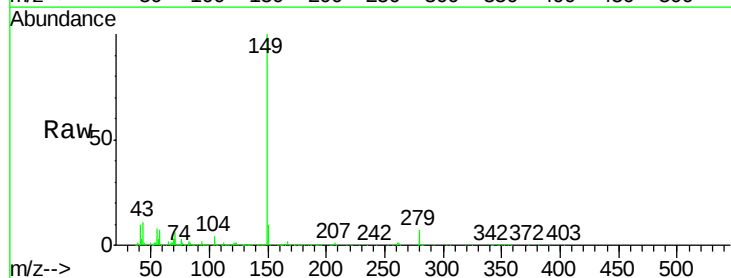
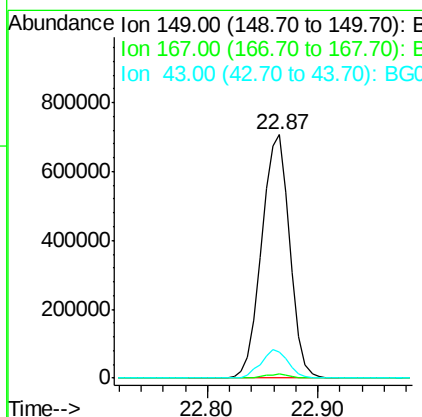
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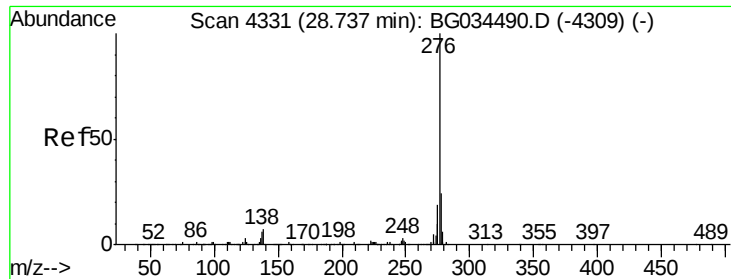
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#84
 Di-n-octyl phthalate
 Concen: 62.462 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. 0.01 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.3	8.9	13.3





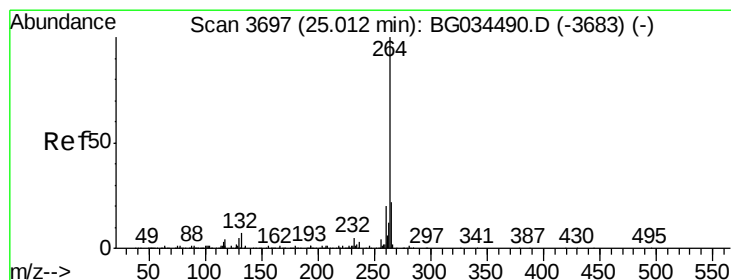
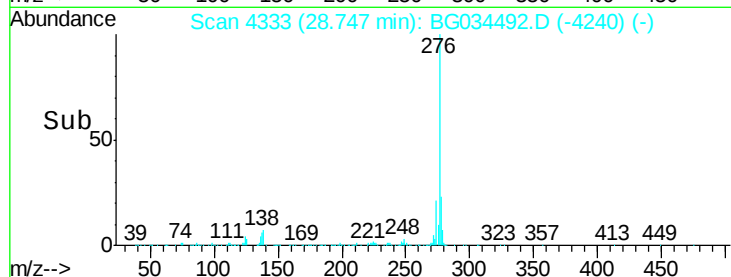
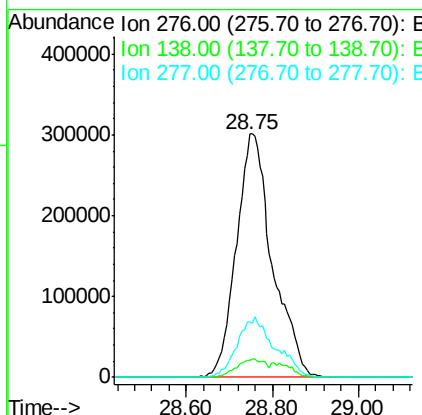
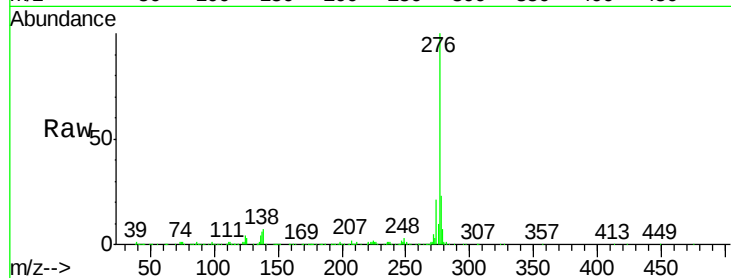
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.896 ng
RT: 28.75 min Scan# 4333
Delta R.T. 0.02 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	6.0	16.0	24.0	
277	26.0	20.0	30.0	

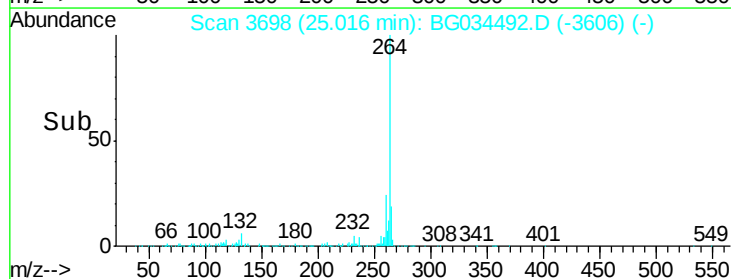
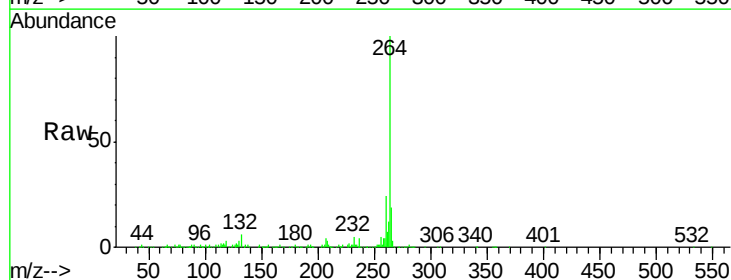
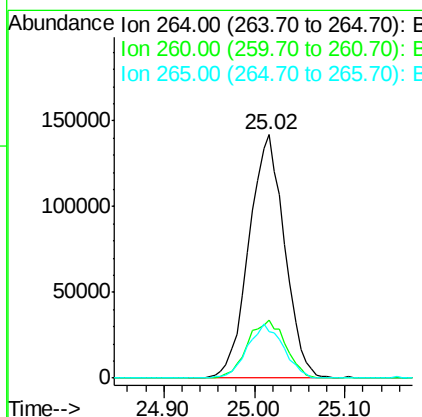
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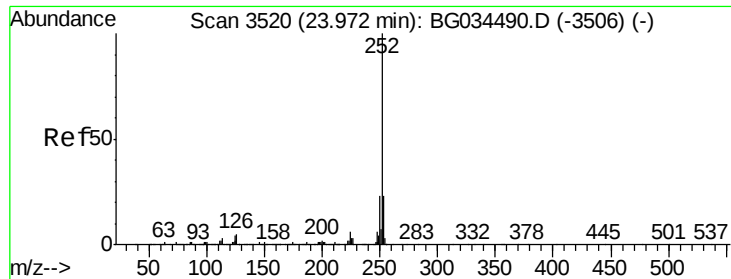
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	17.4	26.0	
265	19.3	17.7	26.5	





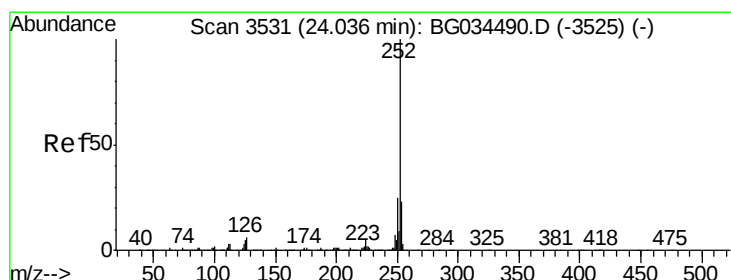
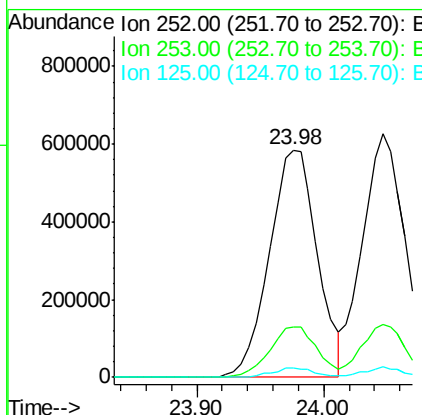
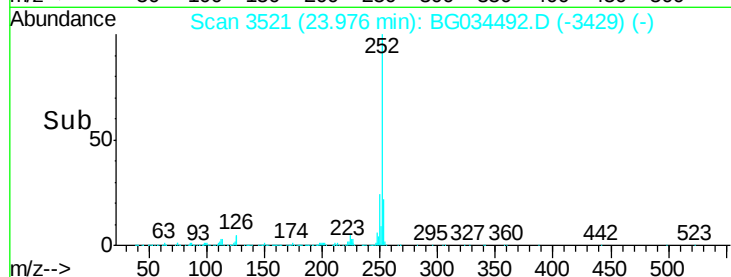
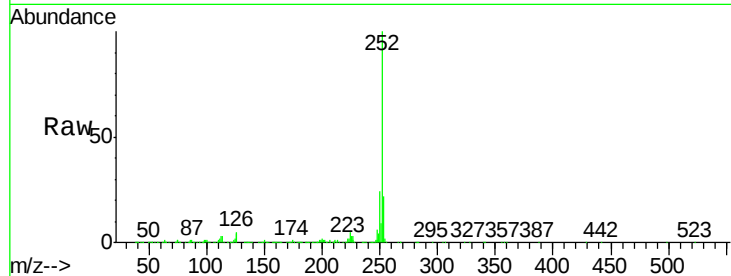
#87
Benzo(b)fluoranthene
Concen: 62.820 ng
RT: 23.98 min Scan# 3521
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	4.2	7.2	10.8

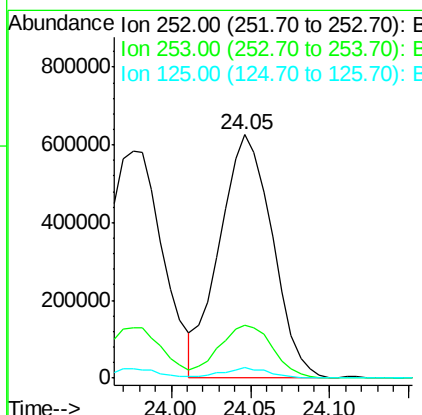
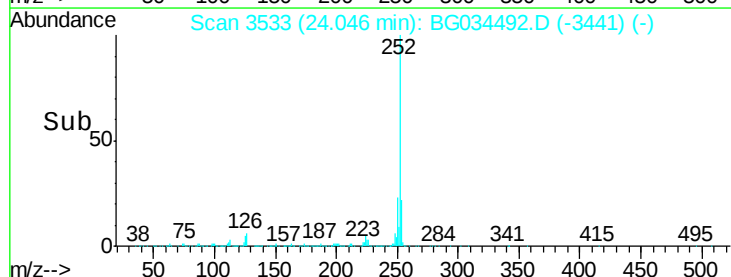
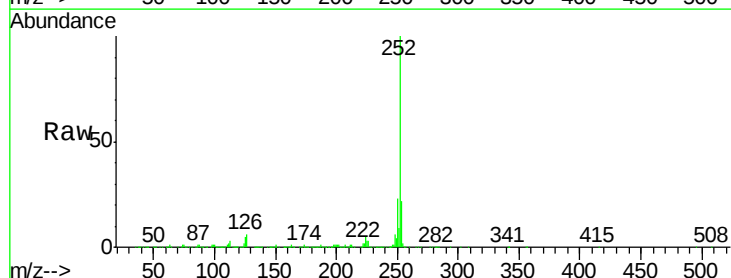
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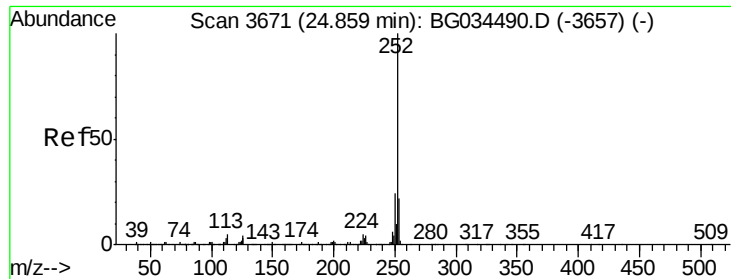
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#88
Benzo(k)fluoranthene
Concen: 61.537 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	4.5	6.6	9.8





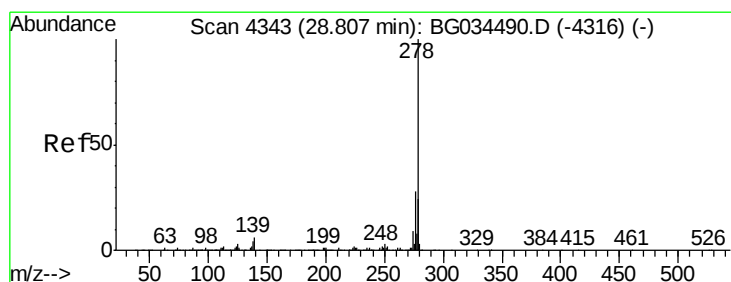
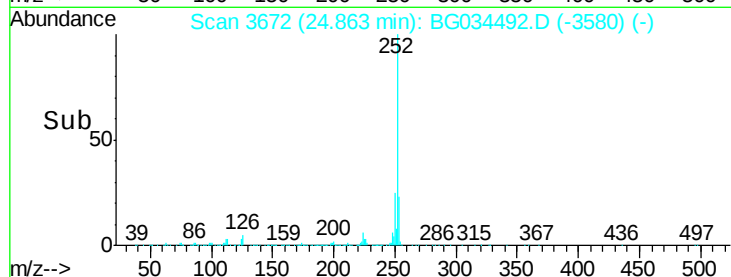
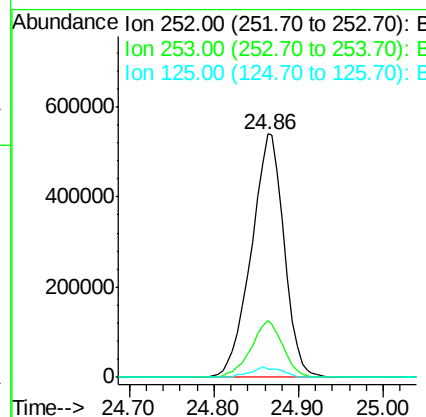
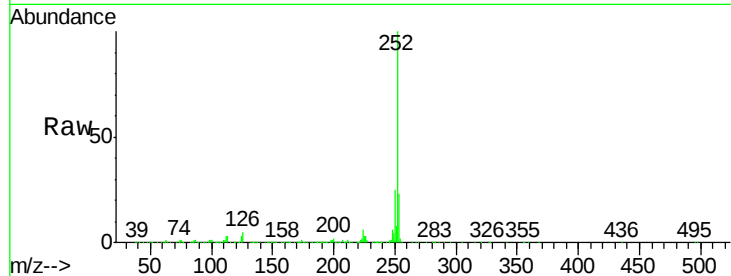
#89
Benzo(a)pyrene
Concen: 63.768 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	3.2	7.3	10.9

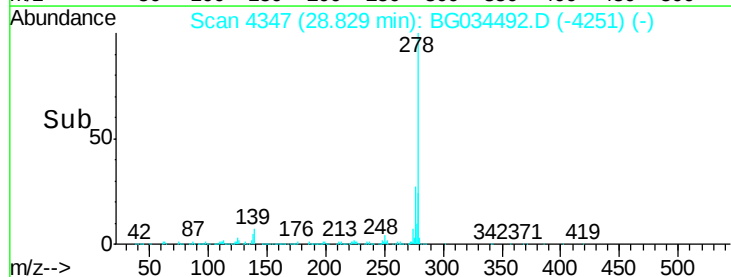
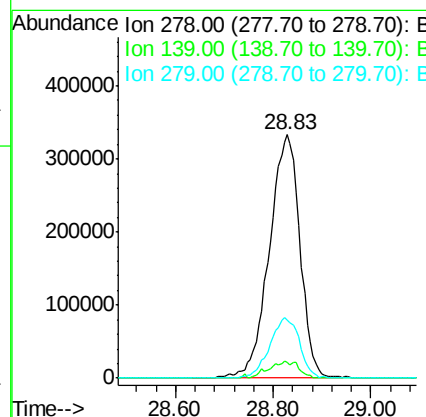
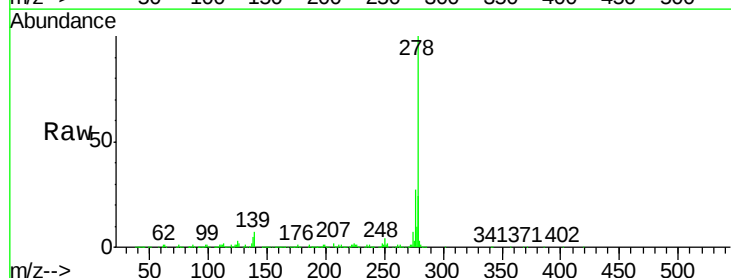
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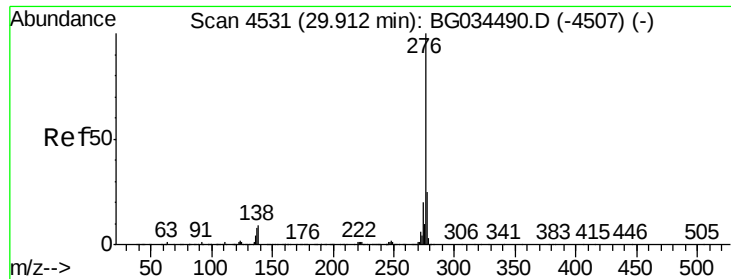
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#90
Dibenzo(a,h)anthracene
Concen: 67.369 ng
RT: 28.83 min Scan# 4347
Delta R.T. 0.04 min
Lab File: BG034492.D
Acq: 16 May 2018 17:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 68.770 ng
 RT: 29.92 min Scan# 4533
 Delta R.T. 0.03 min
 Lab File: BG034492.D
 Acq: 16 May 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	7.7	13.9	20.9

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 5/17/2018 5:04:18 PM

