

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032648.D
 Acq On : 12 Feb 2018 13:58
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:18 AM

Quant Time: Feb 12 18:00:51 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	31800	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	134625	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	99751	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	248655	20.00	ng	0.00
75) Chrysene-d12	22.37	240	311381	20.00	ng	0.00
86) Perylene-d12	26.02	264	323103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	75649	47.78	ng	0.00
7) Phenol-d6	7.79	99	102780	48.65	ng	0.00
23) Nitrobenzene-d5	9.87	82	111263	51.62	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	76540	40.31	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	397397	47.35	ng	0.00
78) Terphenyl-d14	20.58	244	697855	48.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	16367	30.73	ng	# 76
3) Pyridine	4.24	79	41020	28.52	ng	89
4) n-Nitrosodimethylamine	4.15	42	18205	24.31	ng	# 68
6) Aniline	7.97	93	65940	25.03	ng	95
8) 2-Chlorophenol	8.22	128	46882	25.05	ng	92
9) Benzaldehyde	7.78	77	35533m	32.56	ng	
10) Phenol	7.82	94	53112	26.47	ng	93
11) bis(2-Chloroethyl)ether	8.06	93	40840	26.72	ng	83
12) 1,3-Dichlorobenzene	8.56	146	63125	24.94	ng	97
13) 1,4-Dichlorobenzene	8.72	146	62578	24.67	ng	95
14) 1,2-Dichlorobenzene	9.04	146	64789	26.07	ng	99
15) Benzyl Alcohol	8.92	79	37484	21.53	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.20	45	45703	31.55	ng	70
17) 2-Methylphenol	9.12	107	36262	22.25	ng	95
18) Hexachloroethane	9.79	117	22724	26.68	ng	# 82
19) n-Nitroso-di-n-propylamine	9.49	70	36835	26.30	ng	# 93
20) 3+4-Methylphenols	9.45	107	53143	23.25	ng	94
22) Acetophenone	9.51	105	76497	24.24	ng	# 90
24) Nitrobenzene	9.91	77	54504	26.15	ng	98
25) Isophorone	10.43	82	101189	27.57	ng	# 85
26) 2-Nitrophenol	10.64	139	29337	23.29	ng	90
27) 2,4-Dimethylphenol	10.68	122	38834	21.47	ng	88
28) bis(2-Chloroethoxy)methane	10.92	93	52548	26.11	ng	# 97
29) 2,4-Dichlorophenol	11.18	162	58039	24.23	ng	87
30) 1,2,4-Trichlorobenzene	11.41	180	79277	24.83	ng	100
31) Naphthalene	11.60	128	161181	24.51	ng	99
32) Benzoic acid	10.79	122	28592m	23.46	ng	
33) 4-Chloroaniline	11.71	127	65532	22.35	ng	95
34) Hexachlorobutadiene	11.87	225	65475	26.36	ng	92
35) Caprolactam	12.43	113	16195	23.55	ng	# 48
36) 4-Chloro-3-methylphenol	12.78	107	51252	22.56	ng	93
37) 2-Methylnaphthalene	13.17	142	134588	24.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	117518	25.18	ng	# 94
40) Hexachlorocyclopentadiene	13.49	237	71507	24.52	ng	91

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Manual Integrations
 APPROVED

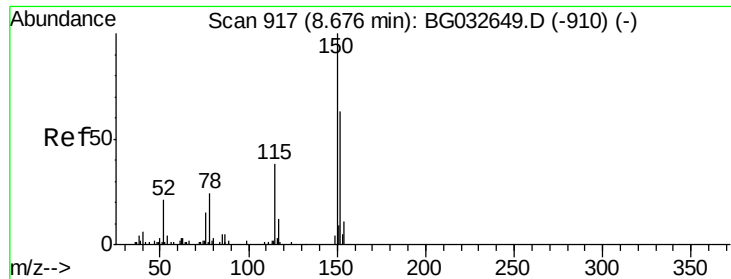
Sohil
 2/14/2018 10:36:18 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.76	196	57390m	22.61	ng	
43) 2,4,5-Trichlorophenol	13.83	196	68884	23.28	ng	# 86
45) 1,1'-Biphenyl	14.14	154	205517	24.39	ng	96
46) 2-Chloronaphthalene	14.20	162	163896	24.81	ng	96
47) 2-Nitroaniline	14.39	65	34605	23.69	ng	85
48) Acenaphthylene	15.04	152	240540	24.09	ng	100
49) Dimethylphthalate	14.74	163	214212	23.29	ng	99
50) 2,6-Dinitrotoluene	14.87	165	45515	23.58	ng	86
51) Acenaphthene	15.37	154	159520	23.03	ng	98
52) 3-Nitroaniline	15.21	138	39756	23.58	ng	# 82
53) 2,4-Dinitrophenol	15.41	184	13542	12.50	ng	# 67
54) Dibenzofuran	15.70	168	240646	23.48	ng	95
55) 4-Nitrophenol	15.51	139	24032m	19.04	ng	
56) 2,4-Dinitrotoluene	15.65	165	62595	22.77	ng	# 72
57) Fluorene	16.35	166	201434	23.65	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	67479	23.12	ng	# 83
59) Diethylphthalate	16.08	149	209278	23.36	ng	99
60) 4-Chlorophenyl-phenylether	16.33	204	127639	23.76	ng	92
61) 4-Nitroaniline	16.37	138	39401	21.80	ng	83
62) Azobenzene	16.62	77	135864	25.38	ng	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	39875	21.47	ng	# 70
65) n-Nitrosodiphenylamine	16.54	169	180792	24.36	ng	99
66) 4-Bromophenyl-phenylether	17.22	248	90058	24.45	ng	92
67) Hexachlorobenzene	17.35	284	93156	22.85	ng	# 90
68) Atrazine	17.46	200	81206	25.49	ng	97
69) Pentachlorophenol	17.69	266	56070	21.96	ng	97
70) Phenanthrene	18.09	178	331458	23.90	ng	99
71) Anthracene	18.18	178	342658	24.82	ng	97
72) Carbazole	18.45	167	297709	24.40	ng	98
73) Di-n-butylphthalate	18.95	149	333593	24.70	ng	97
74) Fluoranthene	20.06	202	452877	24.90	ng	95
76) Benzidine	20.23	184	185634	30.36	ng	99
77) Pyrene	20.41	202	468809	24.55	ng	98
79) Butylbenzylphthalate	21.27	149	149444	24.81	ng	# 79
80) Benzo(a)anthracene	22.35	228	483151	25.03	ng	97
81) 3,3'-Dichlorobenzidine	22.24	252	186132	24.89	ng	# 98
82) Chrysene	22.42	228	480992	25.80	ng	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	216868	25.39	ng	# 98
84) Di-n-octyl phthalate	23.55	149	341341	25.20	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.23	276	562426	23.85	ng	# 84
87) Benzo(b)fluoranthene	24.85	252	487481	24.97	ng	# 94
88) Benzo(k)fluoranthene	24.93	252	501345	25.92	ng	# 96
89) Benzo(a)pyrene	25.84	252	474252	25.48	ng	# 93
90) Dibenzo(a,h)anthracene	30.31	278	471649	24.77	ng	# 94
91) Benzo(g,h,i)perylene	31.55	276	452046	23.92	ng	# 90

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



#1

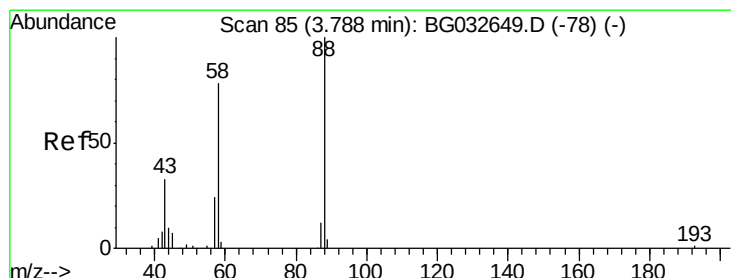
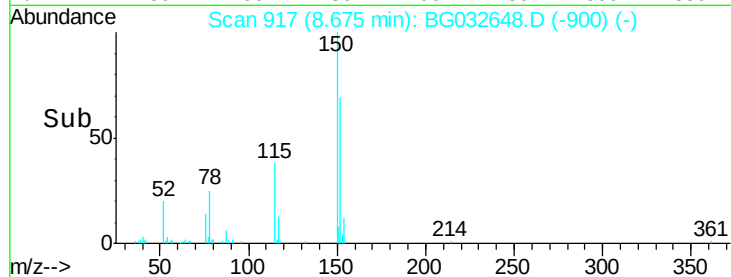
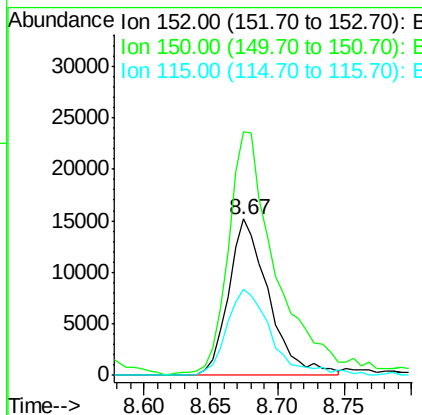
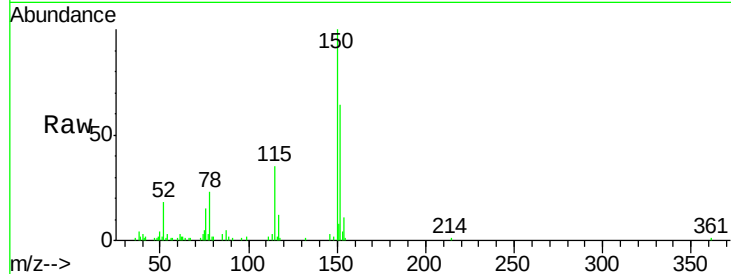
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
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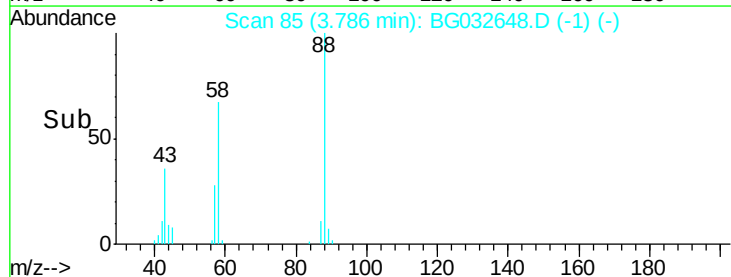
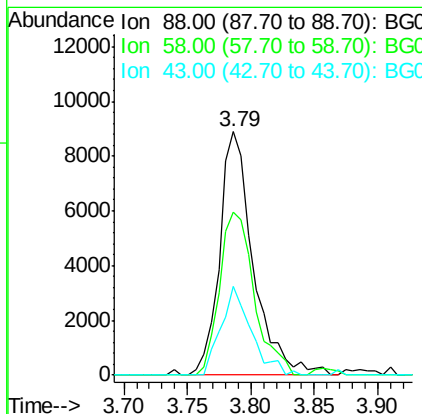
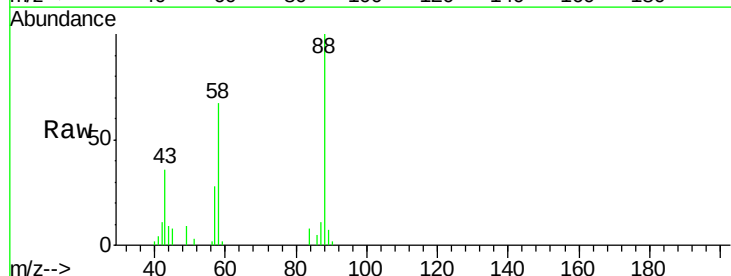
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2/14/2018 10:36:18 AM

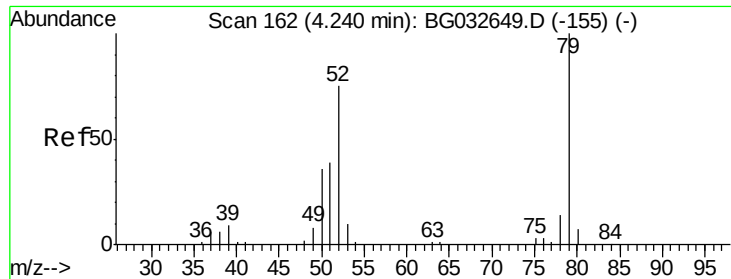


#2

1,4-Dioxane
Concen: 30.73 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	79.6	119.4#
43	32.5	27.4	41.0





#3

Pyridine

Concen: 28.52 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

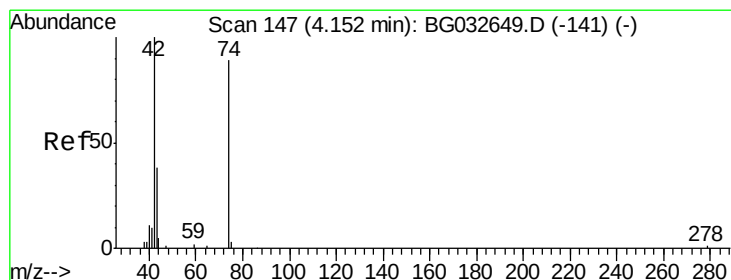
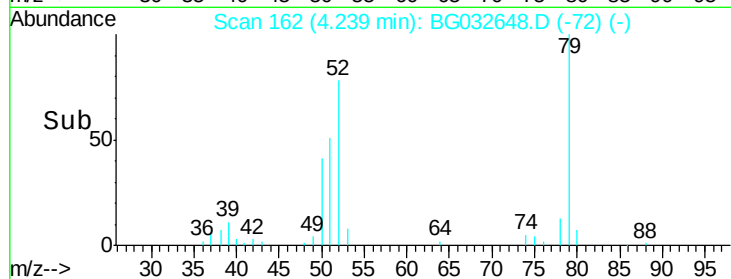
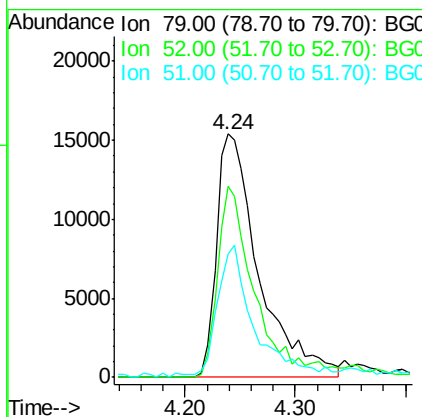
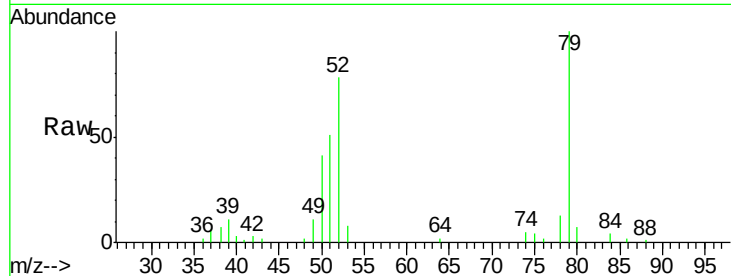
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	41020
Ion	Ratio	Lower	Upper
79	100		
52	78.5	69.9	104.9
51	50.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 24.31 ng

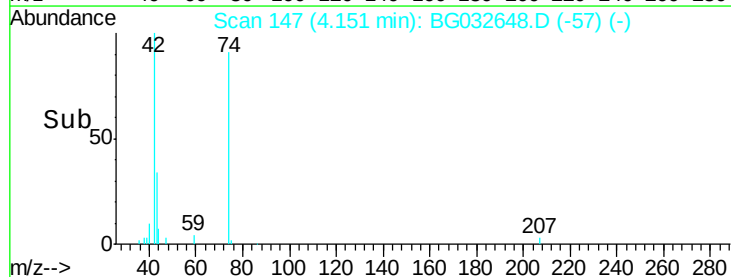
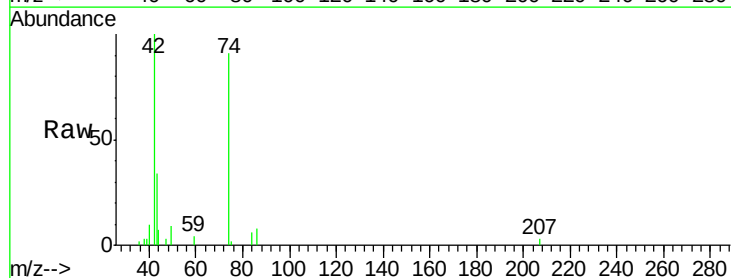
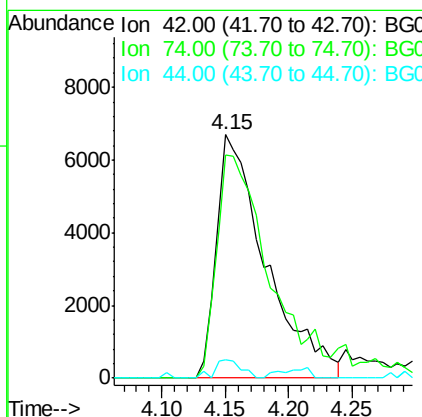
RT: 4.15 min Scan# 147

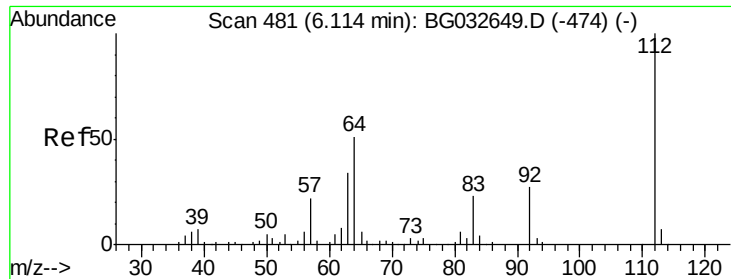
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	42	Resp:	18205
Ion	Ratio	Lower	Upper
42	100		
74	91.4	102.5	153.7#
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 47.78 ng

RT: 6.12 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

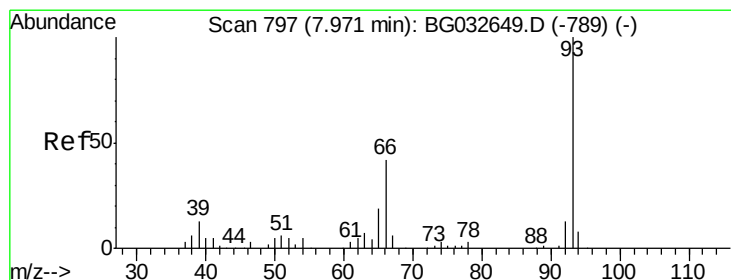
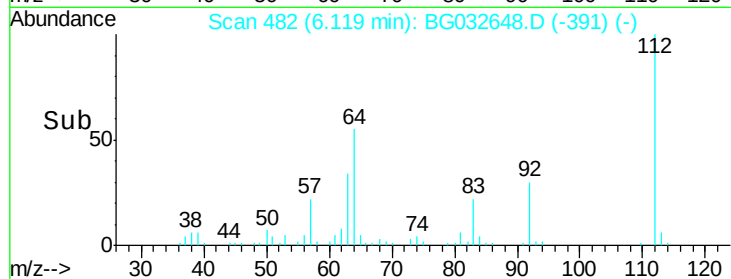
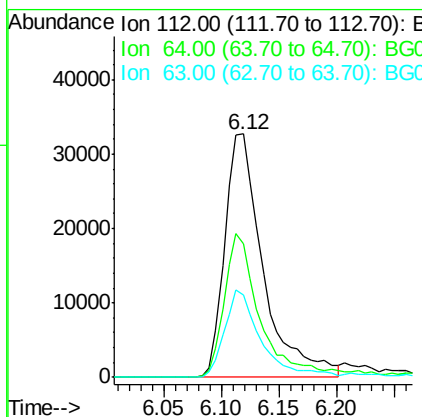
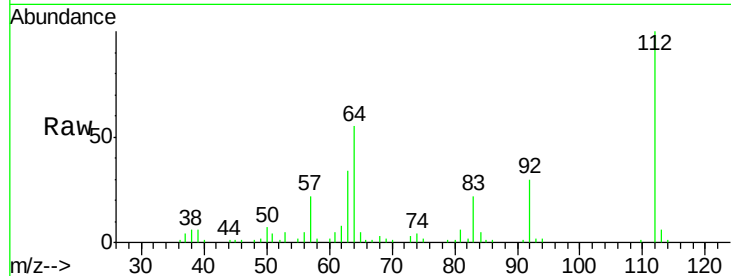
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	75649
Ion Ratio	Lower	Upper	
112	100		
64	54.9	56.3	84.5#
63	34.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 25.03 ng

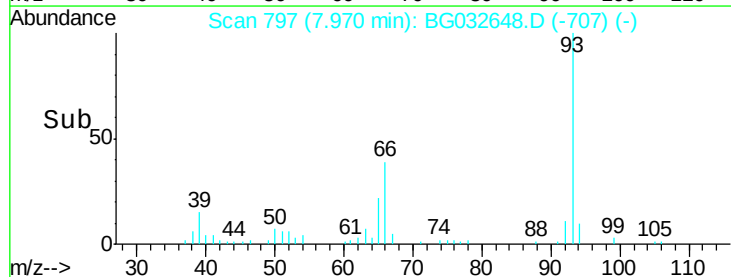
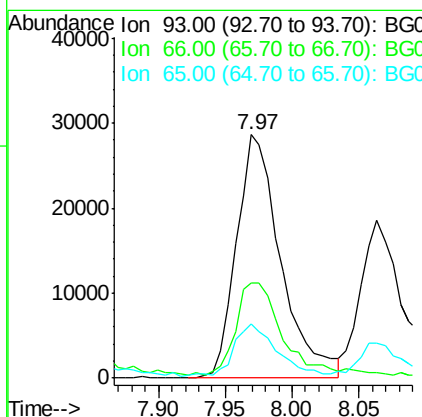
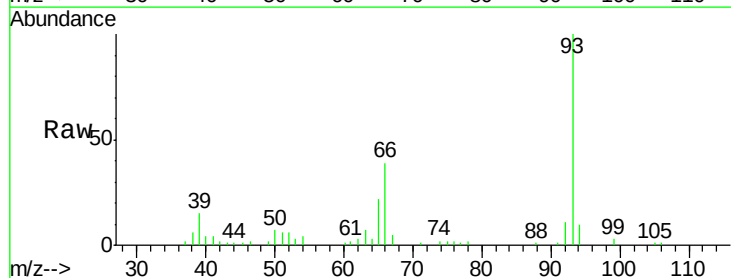
RT: 7.97 min Scan# 797

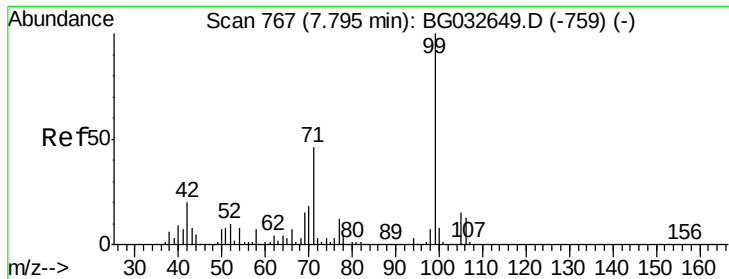
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	93	Resp:	65940
Ion Ratio	Lower	Upper	
93	100		
66	38.8	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 48.65 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 99 Resp: 102780

Ion Ratio Lower Upper

99 100

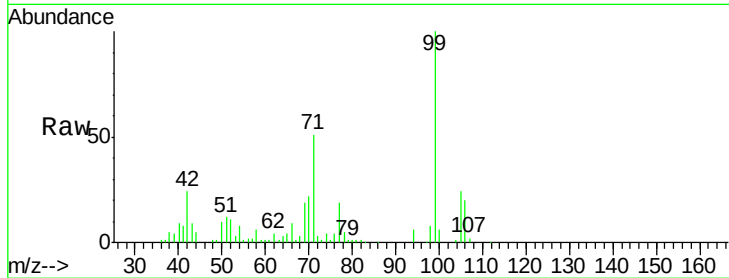
42 24.4 14.1 21.1#

71 50.8 26.1 39.1#

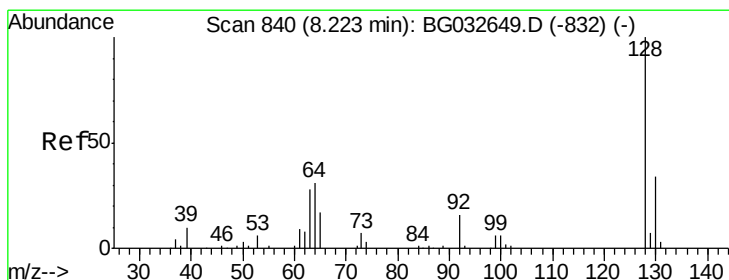
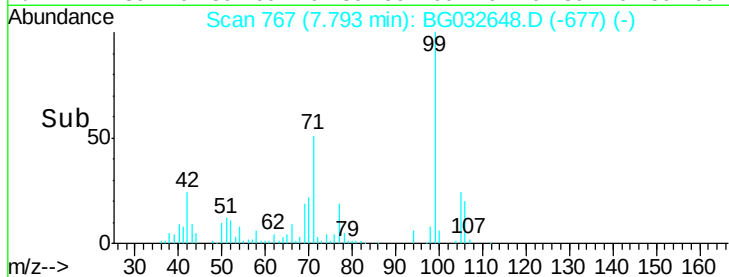
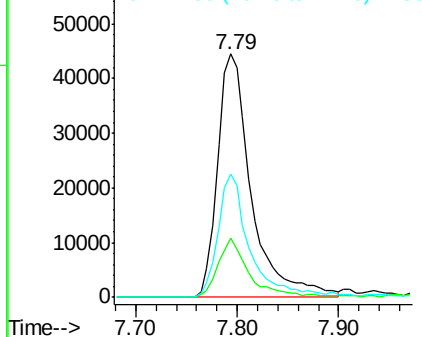
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 25.05 ng

RT: 8.22 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

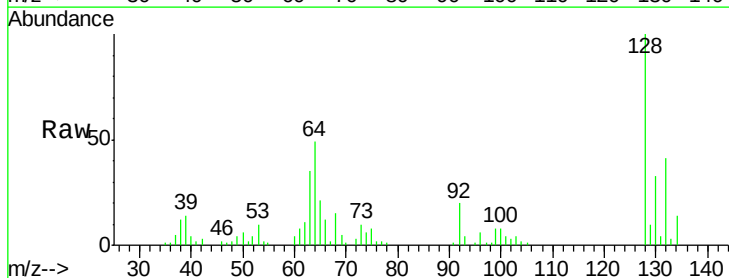
Tgt Ion: 128 Resp: 46882

Ion Ratio Lower Upper

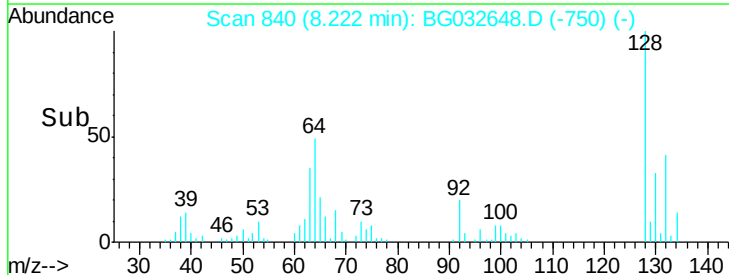
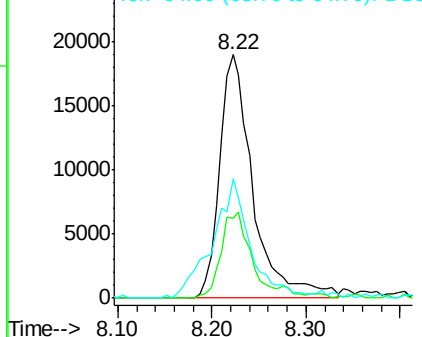
128 100

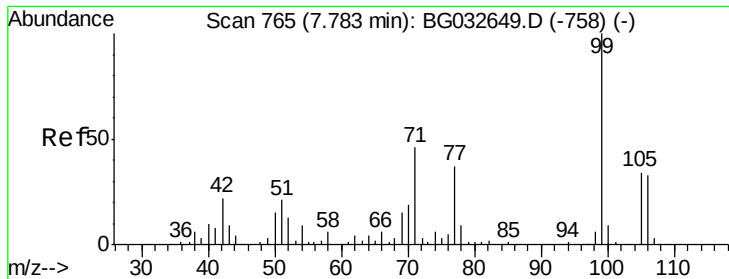
130 32.8 14.0 54.0

64 49.2 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.56 ng m

RT: 7.78 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

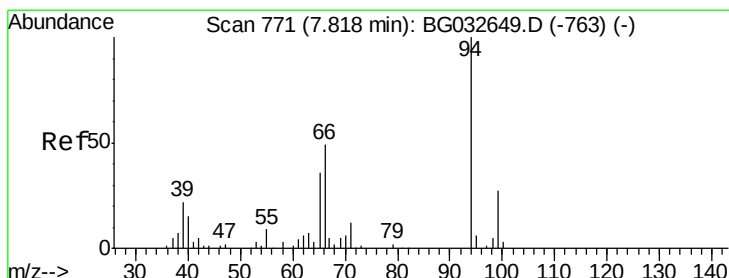
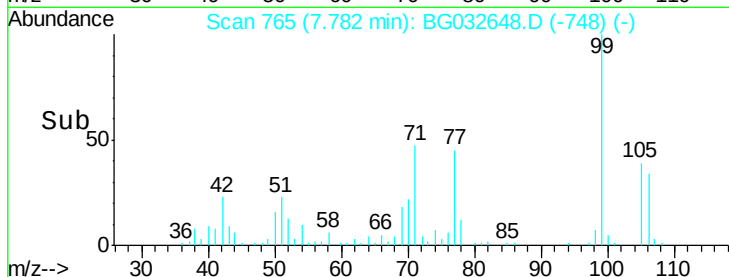
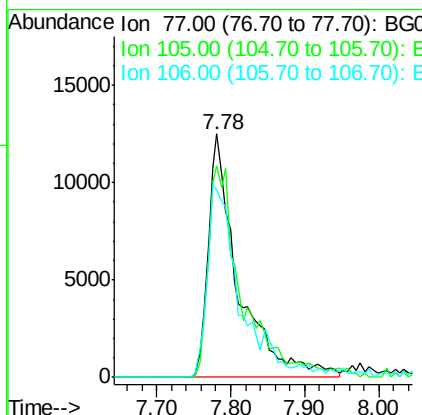
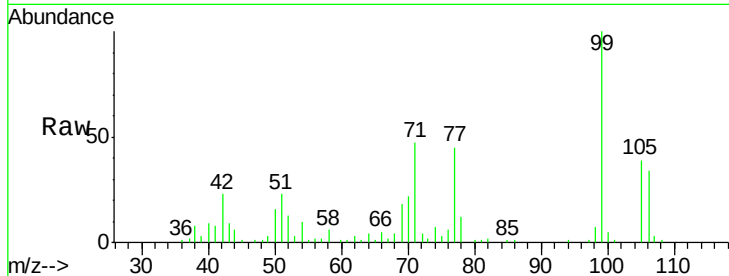
ClientSampleId :

SSTDIC025

Tgt Ion: 77 Resp: 35533
 Ion Ratio Lower Upper
 77 100
 105 87.2 71.3 111.3
 106 76.7 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 26.47 ng

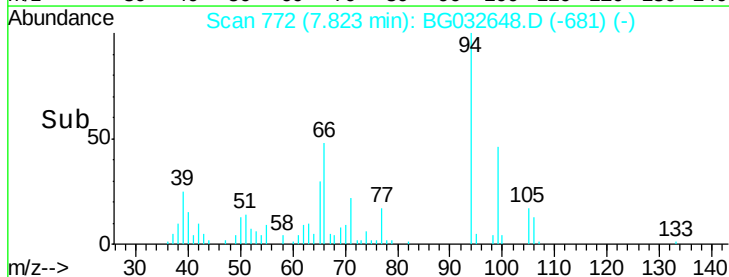
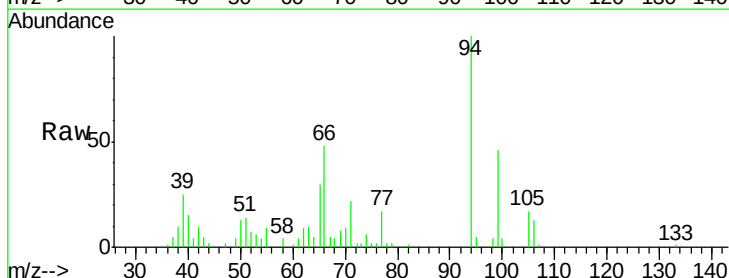
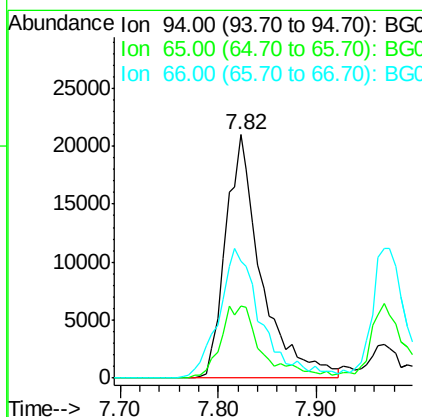
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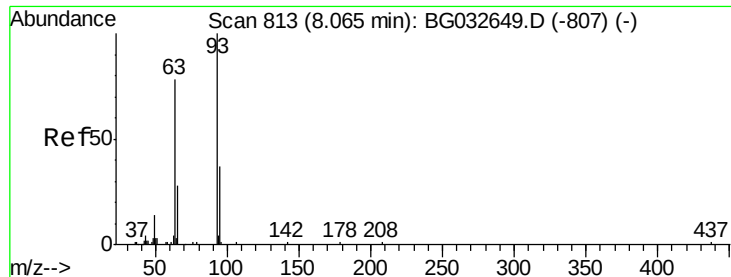
Delta R.T. 0.00 min

Lab File: BG032648.D

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Tgt Ion: 94 Resp: 53112
 Ion Ratio Lower Upper
 94 100
 65 29.6 11.9 51.9
 66 48.2 22.2 62.2





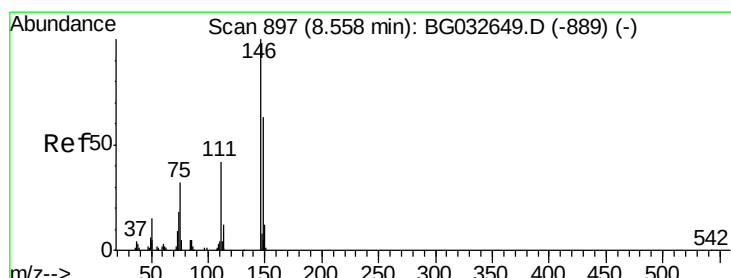
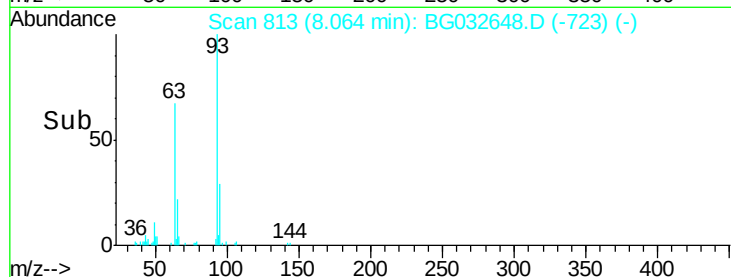
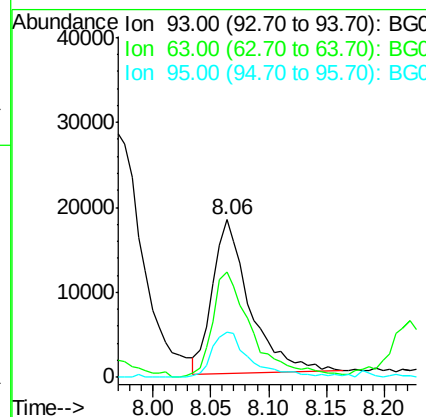
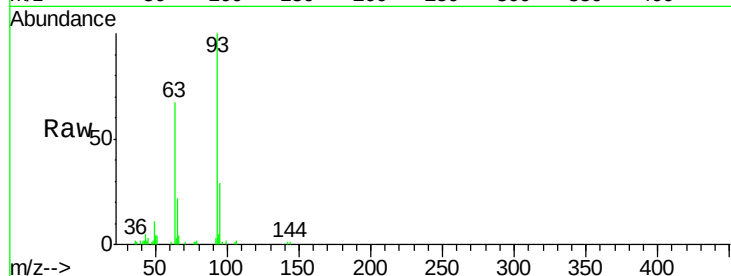
#11
bis(2-Chloroethyl)ether
Concen: 26.72 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	40840		
63	67.3		67.1	107.1
95	28.8		11.5	51.5

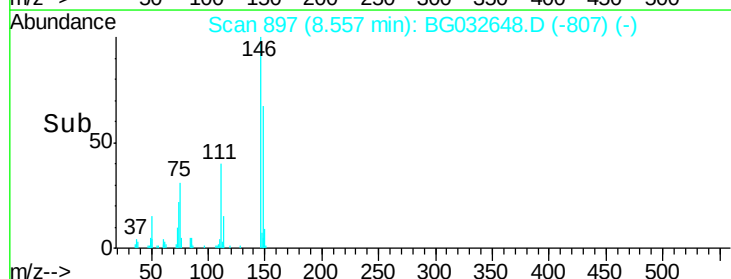
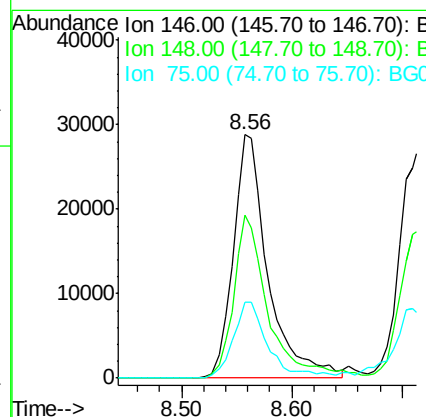
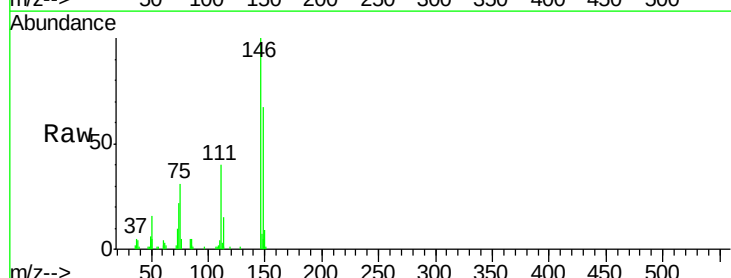
Manual Integrations
APPROVED

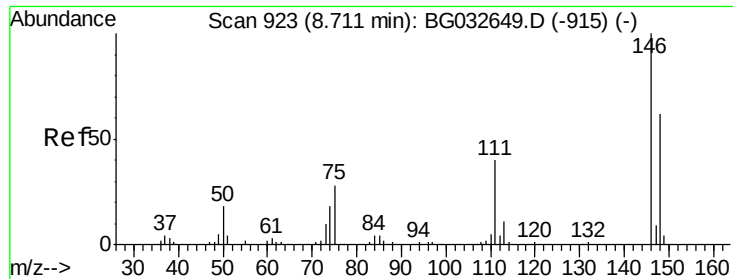
Sohil
2/14/2018 10:36:18 AM



#12
1,3-Dichlorobenzene
Concen: 24.94 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	63125		
148	66.8		51.4	77.2
75	31.2		26.6	39.8





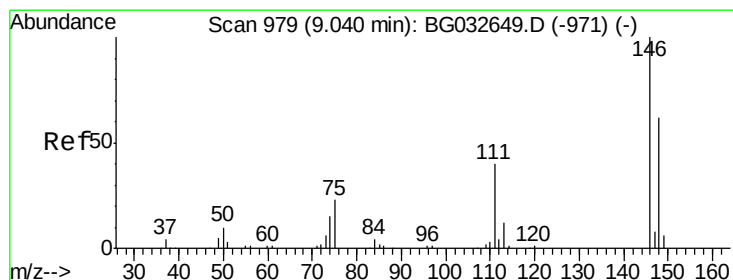
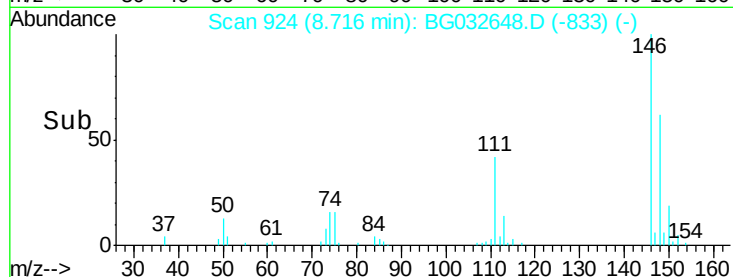
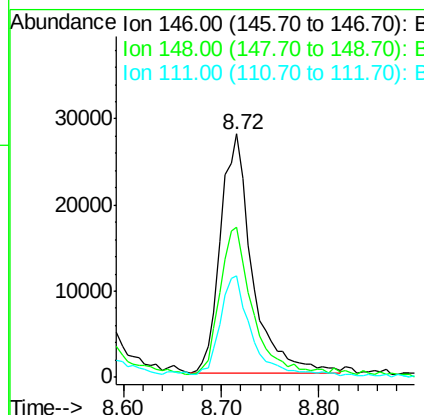
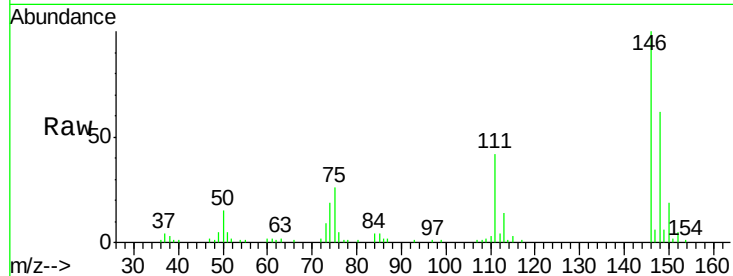
#13
 1,4-Dichlorobenzene
 Concen: 24.67 ng
 RT: 8.72 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.7	80.5
111	42.0	35.2	52.8

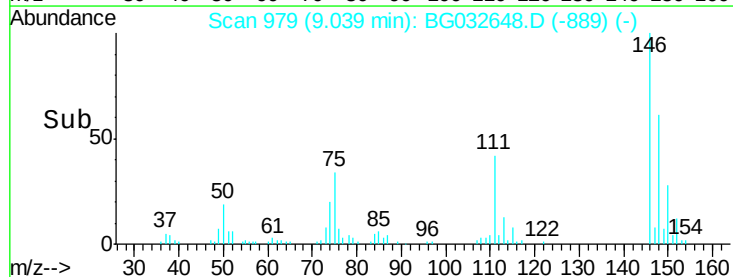
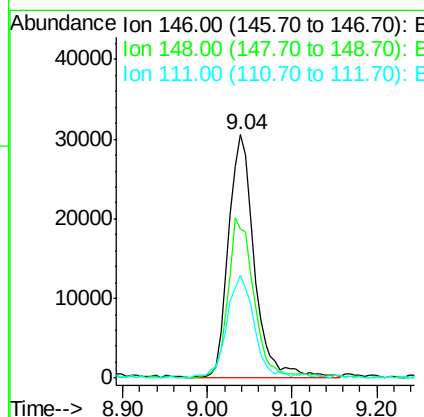
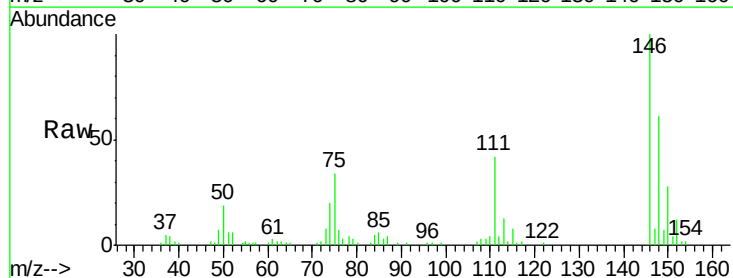
Manual Integrations
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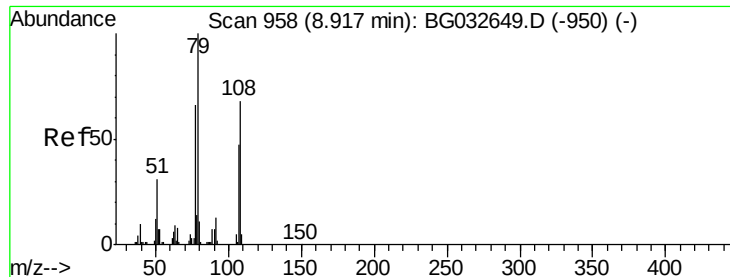
Sohil
 2/14/2018 10:36:18 AM



#14
 1,2-Dichlorobenzene
 Concen: 26.07 ng
 RT: 9.04 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	42.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 21.53 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

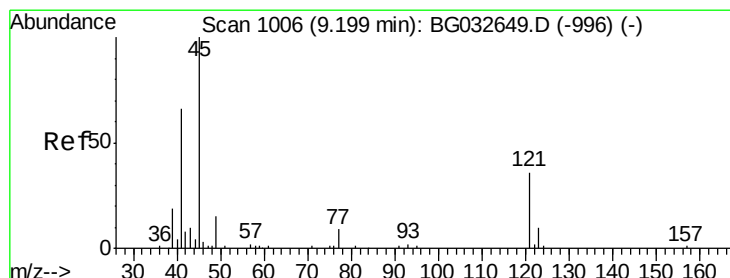
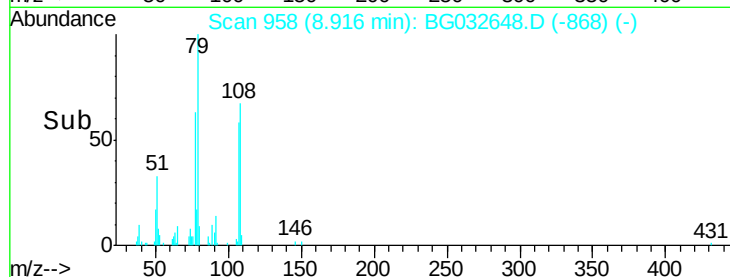
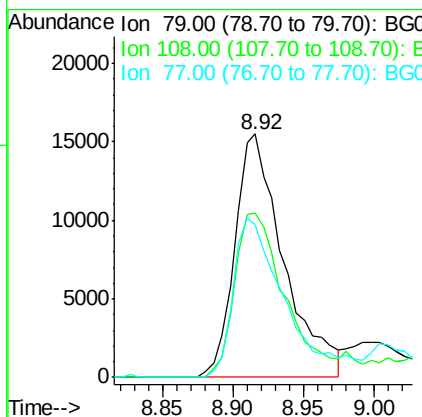
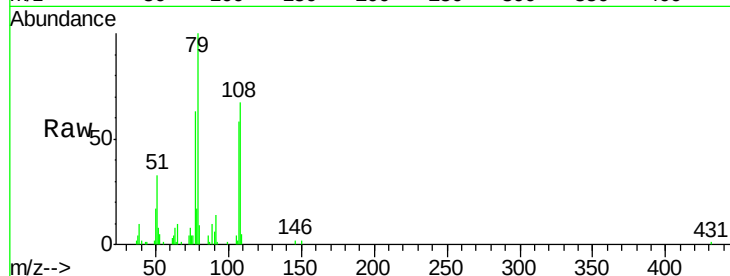
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	37484
Ion	Ratio	Lower	Upper
79	100		
108	67.3	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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Sohil
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.55 ng

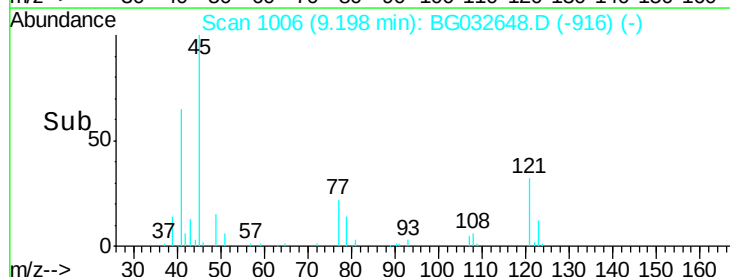
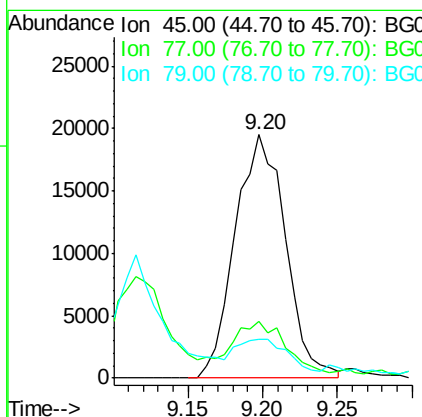
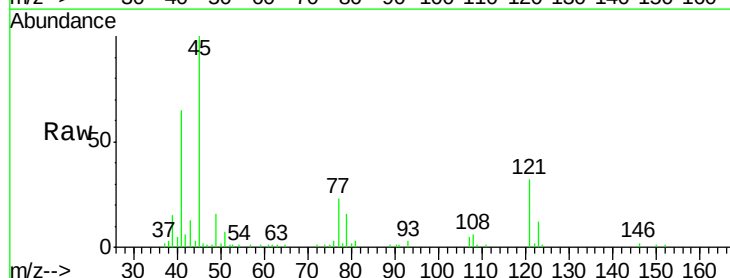
RT: 9.20 min Scan# 1006

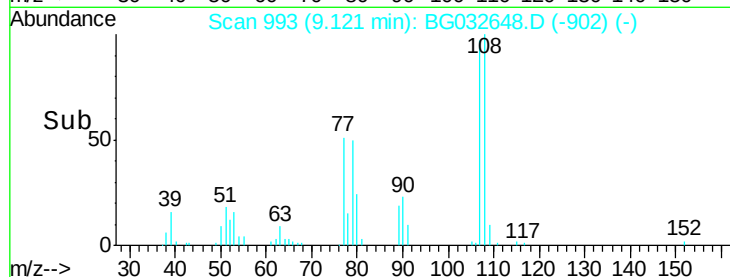
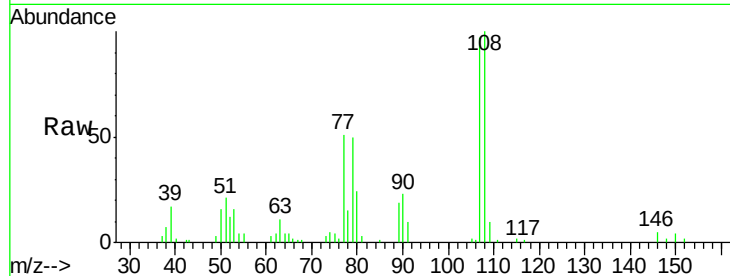
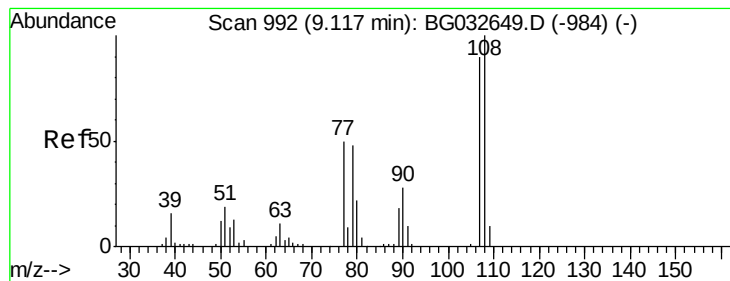
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	45	Resp:	45703
Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	30.2
79	15.8	0.0	27.9





#17

2-Methylphenol

Concen: 22.25 ng

RT: 9.12 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	36262		
108	102.9	83.9	125.9	
77	52.3	37.2	55.8	
79	51.6	36.2	54.2	

Instrument :

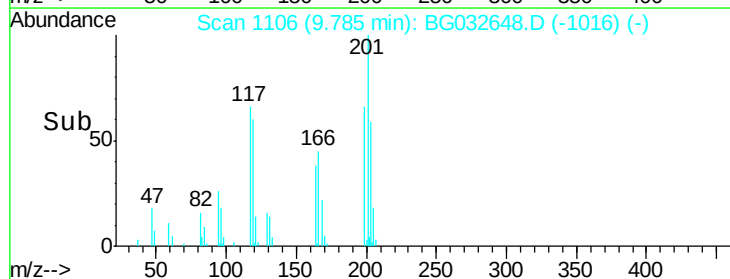
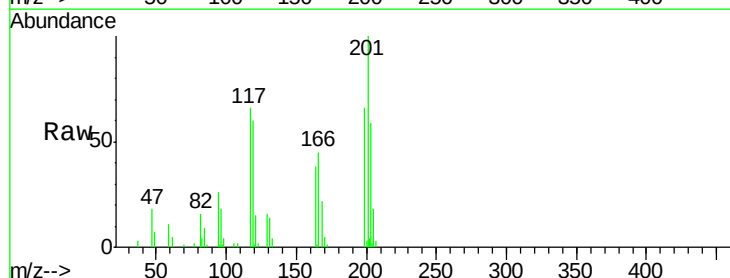
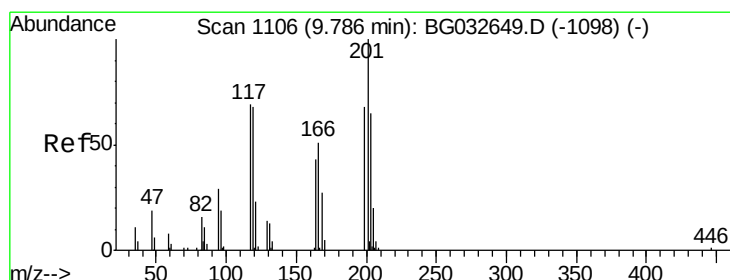
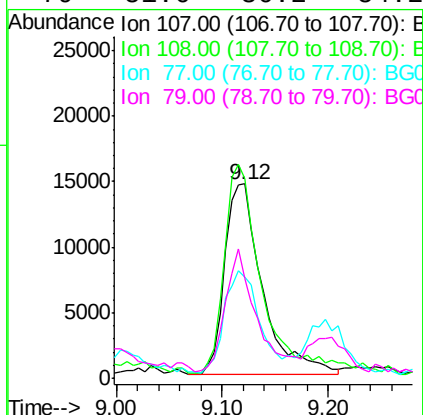
BNA_G

ClientSampleId :

SSTDIC025

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#18

Hexachloroethane

Concen: 26.68 ng

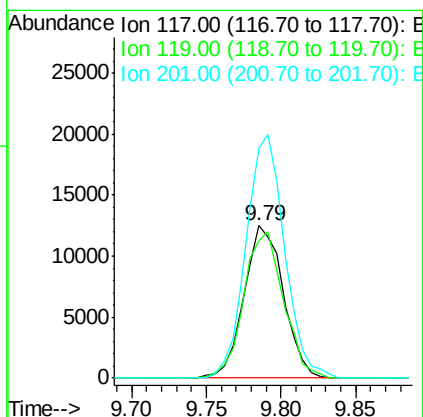
RT: 9.79 min Scan# 1106

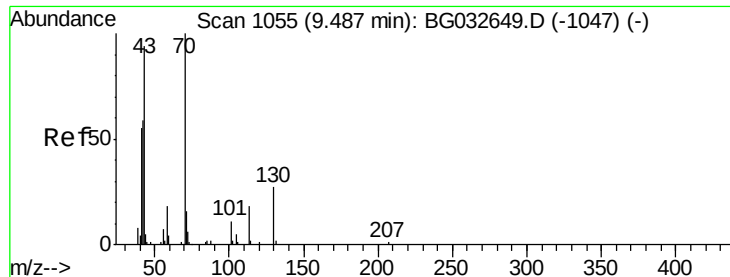
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22724		
119	90.1	76.7	115.1	
201	150.4	95.7	143.5#	





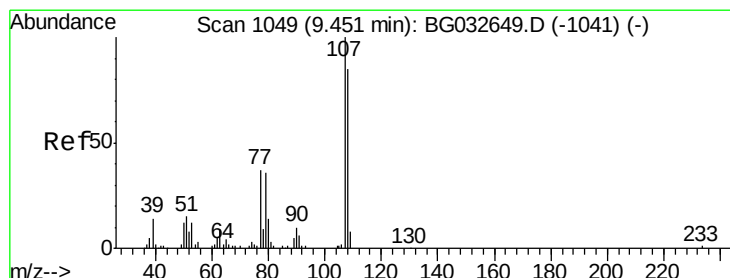
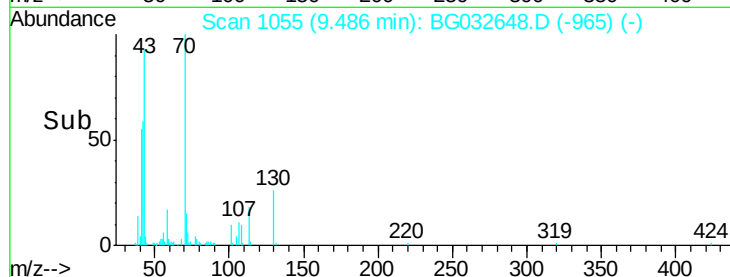
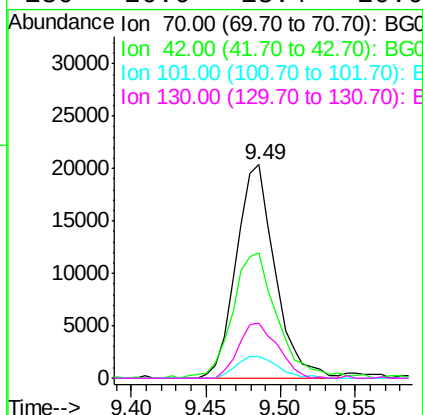
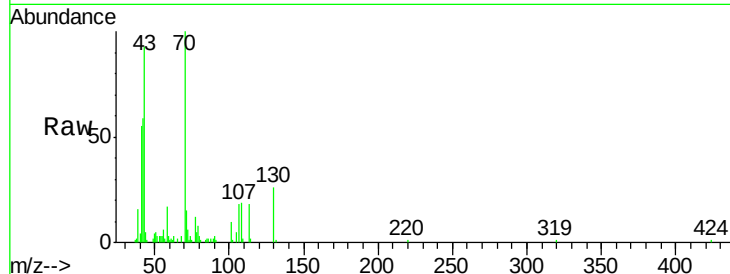
#19
n-Nitroso-di-n-propylamine
Concen: 26.30 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.7	49.1	73.7
101	10.0	8.5	12.7
130	26.0	13.4	20.0

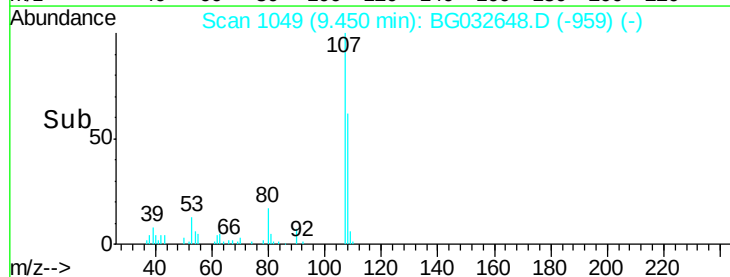
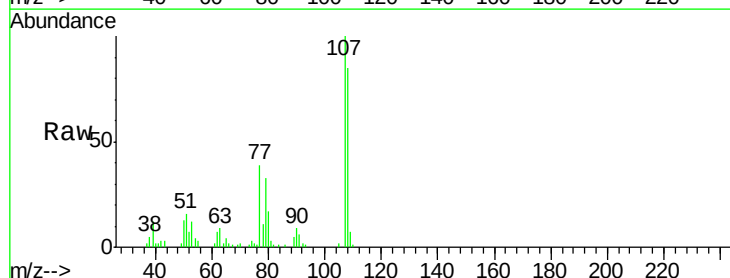
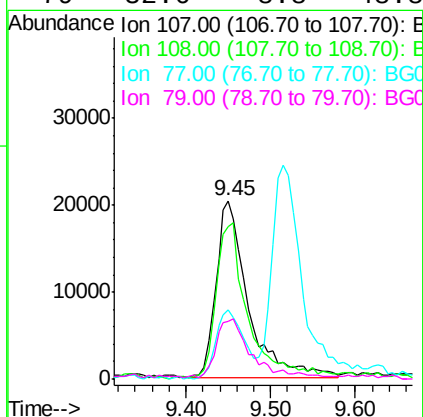
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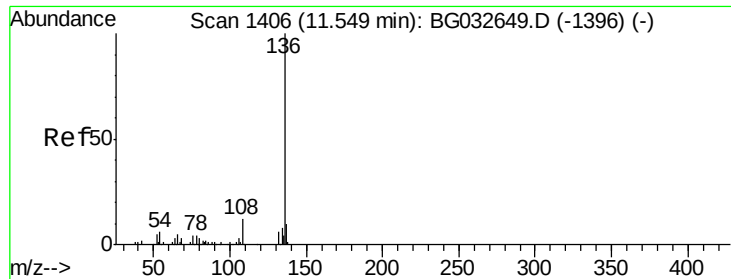
Sohil
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#20
3+4-Methylphenols
Concen: 23.25 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	39.2	13.9	53.9
79	32.6	8.8	48.8





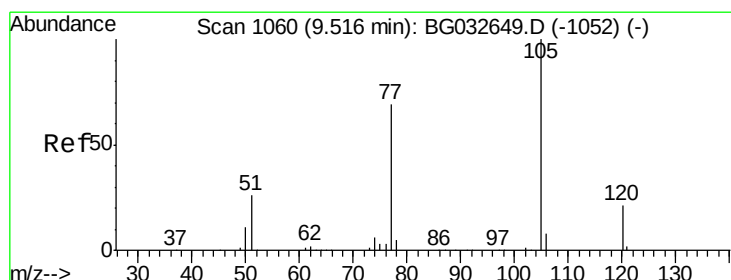
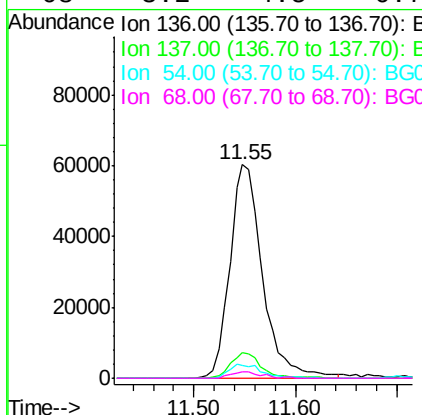
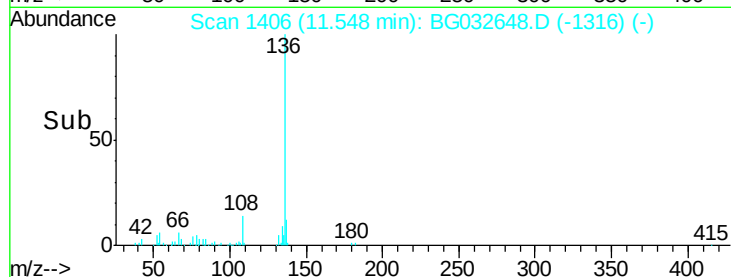
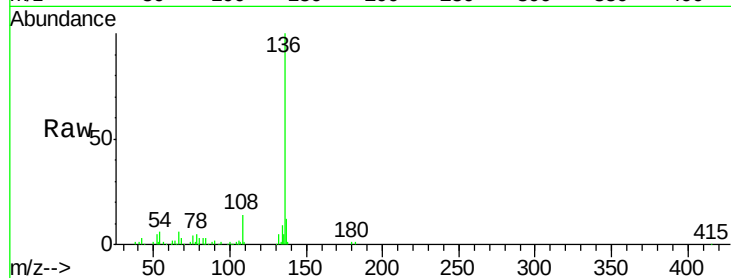
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	134625		
137	12.2	9.2	13.8	
54	6.1	10.3	15.5#	
68	3.2	4.5	6.7#	

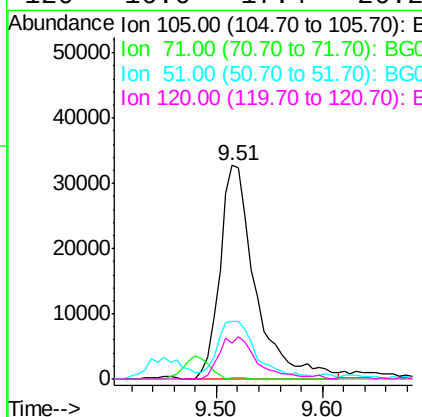
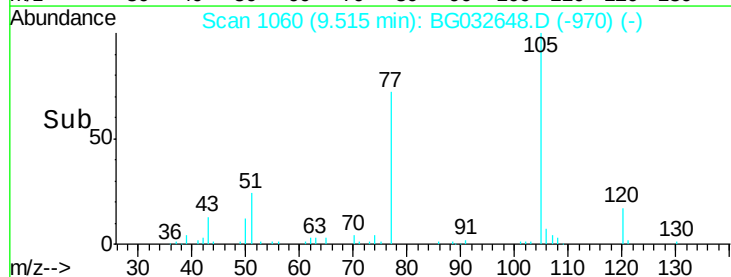
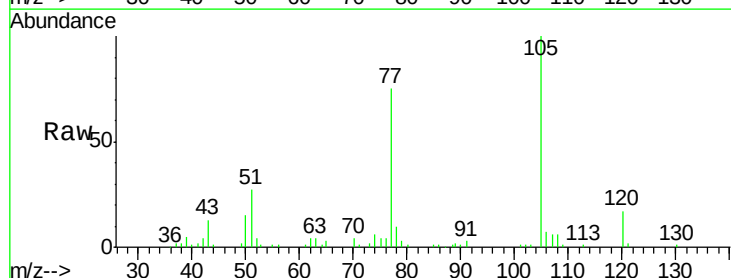
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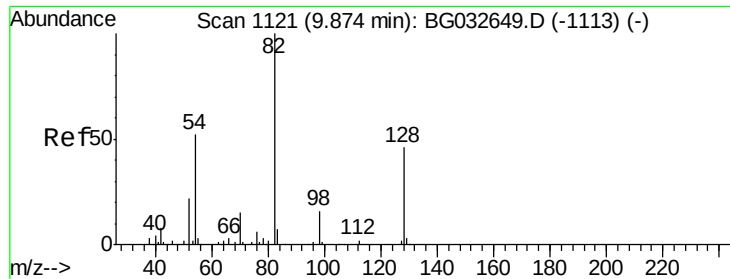
Sohil
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#22
Acetophenone
Concen: 24.24 ng
RT: 9.51 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	76497		
71	0.7	3.0	4.4#	
51	26.8	26.1	39.1	
120	16.6	17.4	26.2#	





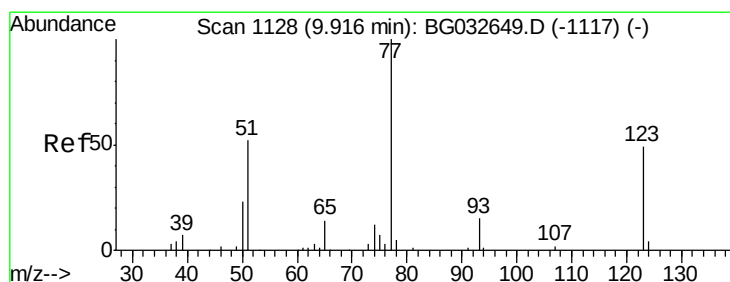
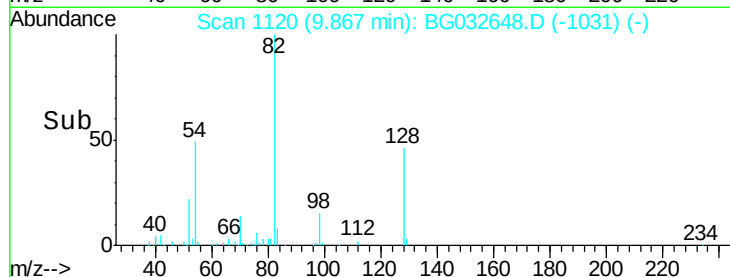
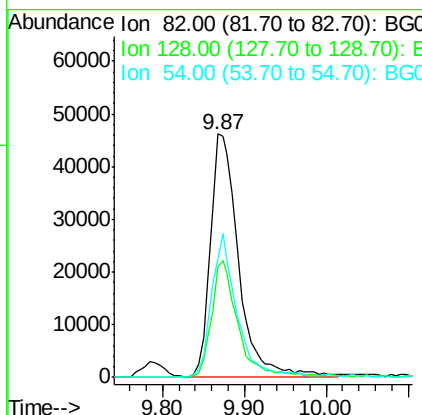
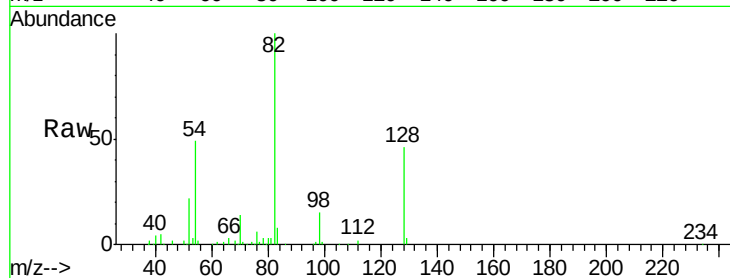
#23
 Nitrobenzene-d5
 Concen: 51.62 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	48.7	43.1	64.7

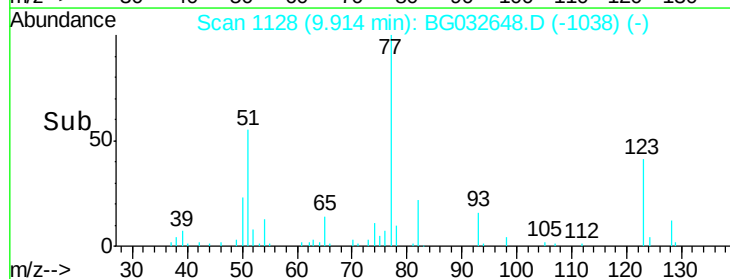
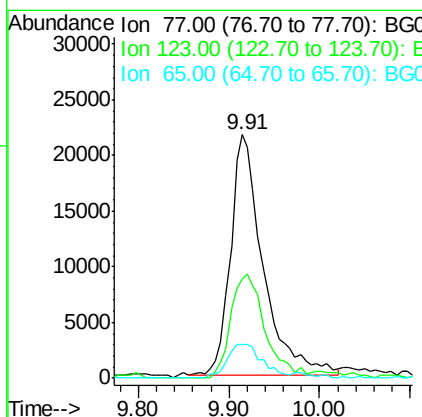
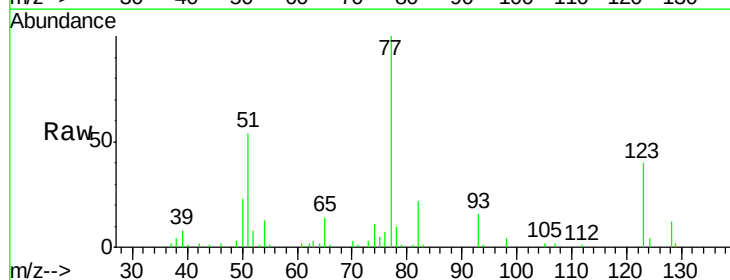
Manual Integrations
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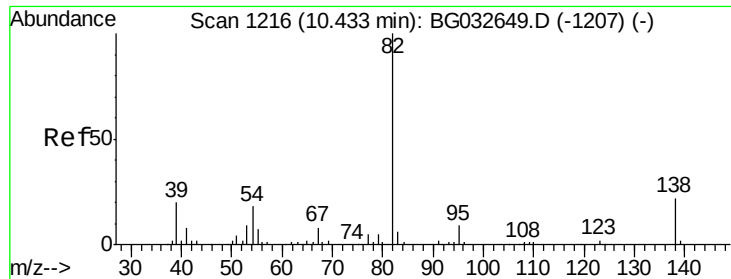
Sohil
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#24
 Nitrobenzene
 Concen: 26.15 ng
 RT: 9.91 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 27.57 ng

RT: 10.43 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

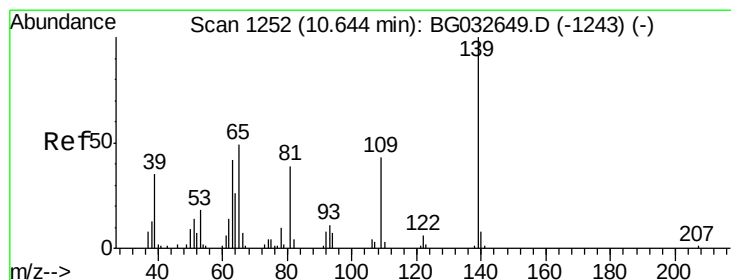
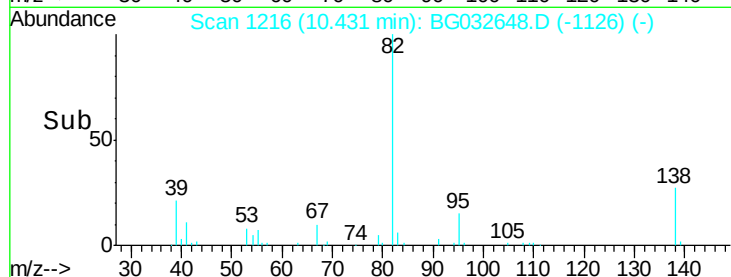
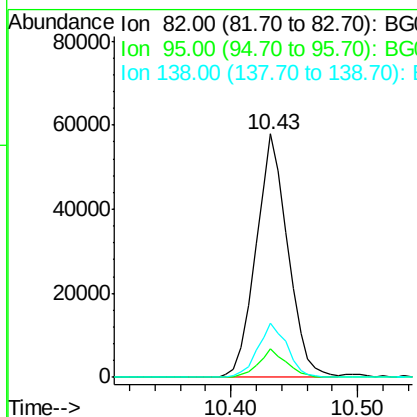
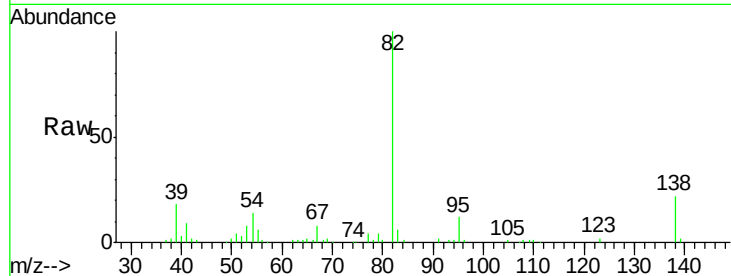
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	101189
Ion Ratio		Lower	Upper
82	100		
95	11.9	6.2	9.2#
138	22.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 23.29 ng

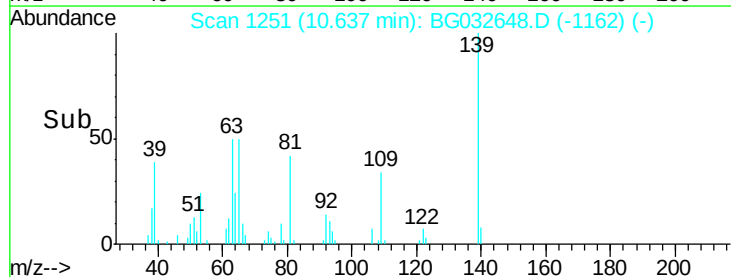
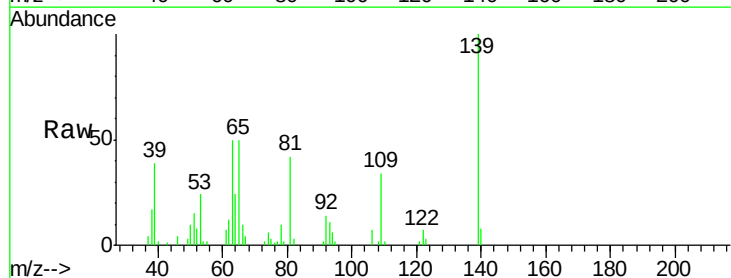
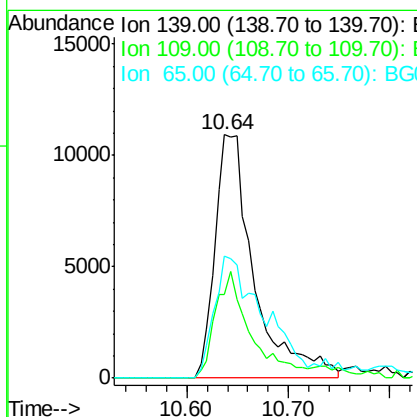
RT: 10.64 min Scan# 1251

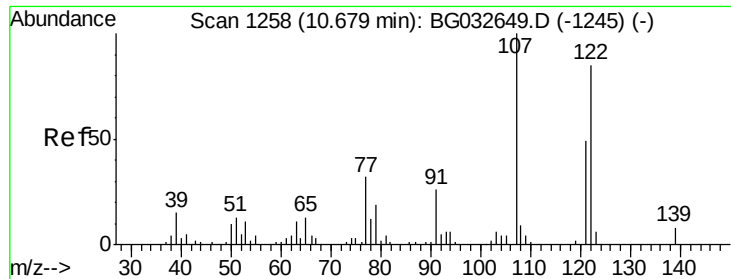
Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	139	Resp:	29337
Ion Ratio		Lower	Upper
139	100		
109	34.2	24.2	36.2
65	50.3	47.4	71.0





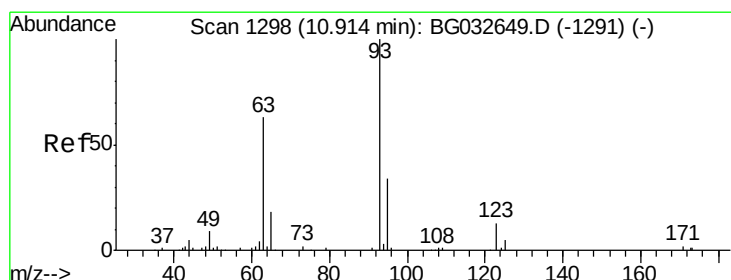
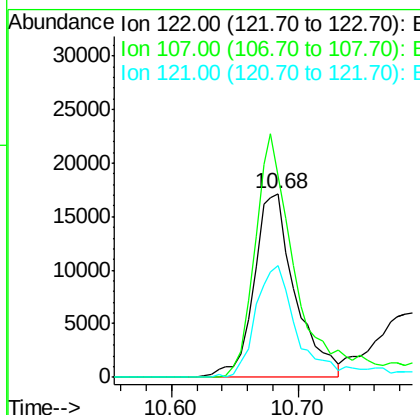
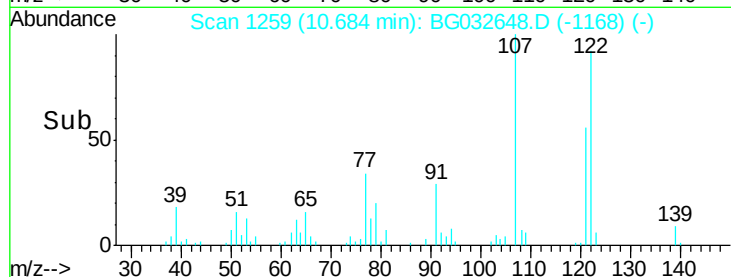
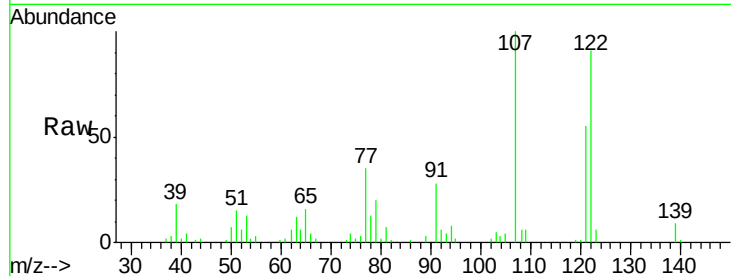
#27
 2,4-Dimethylphenol
 Concen: 21.47 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 122 Resp: 38834
 Ion Ratio Lower Upper
 122 100
 107 109.6 100.2 150.2
 121 60.7 44.4 66.6

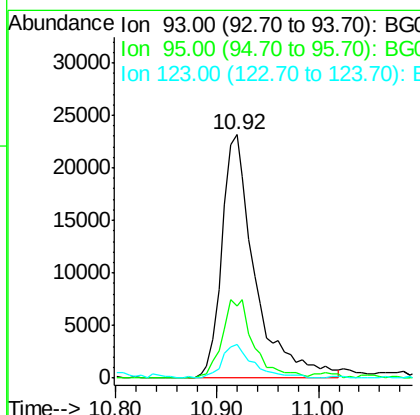
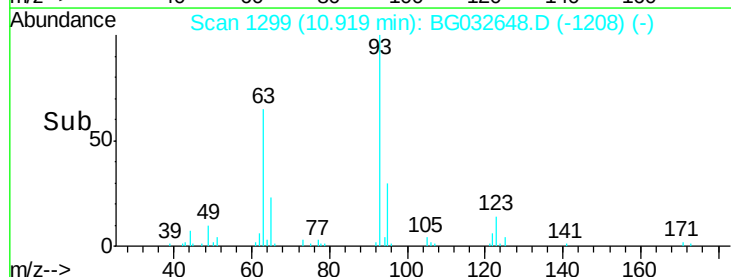
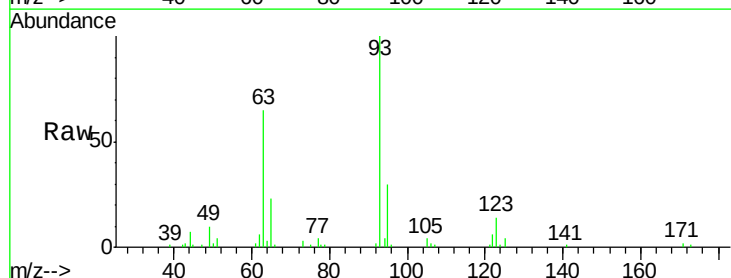
Manual Integrations
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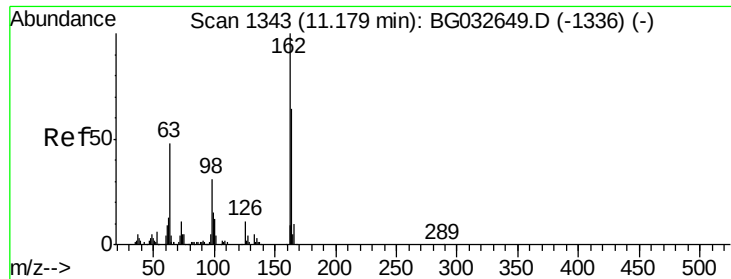
Sohil
 2/14/2018 10:36:18 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.11 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 93 Resp: 52548
 Ion Ratio Lower Upper
 93 100
 95 29.8 24.3 36.5
 123 14.0 8.4 12.6#





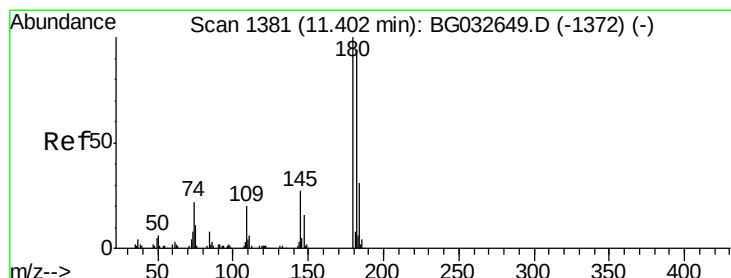
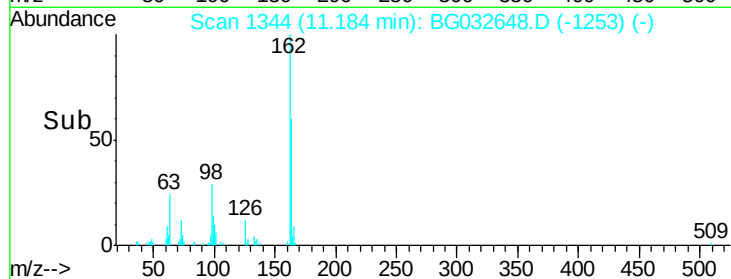
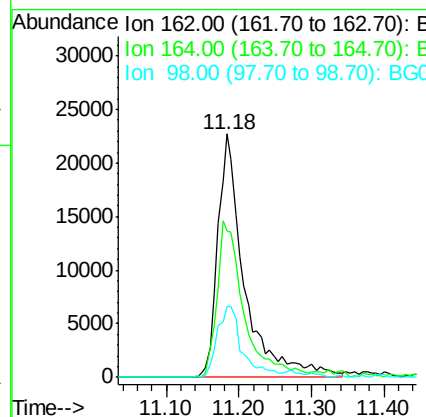
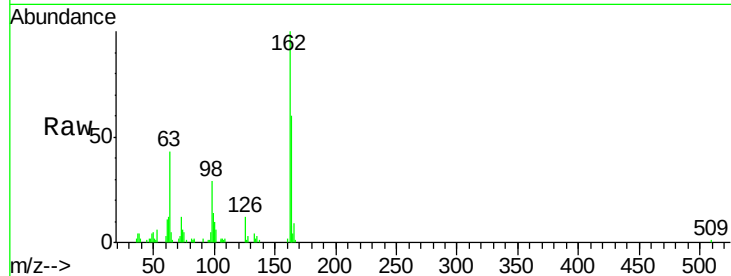
#29
2,4-Dichlorophenol
Concen: 24.23 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.0	88.0
98	29.0	21.1	61.1

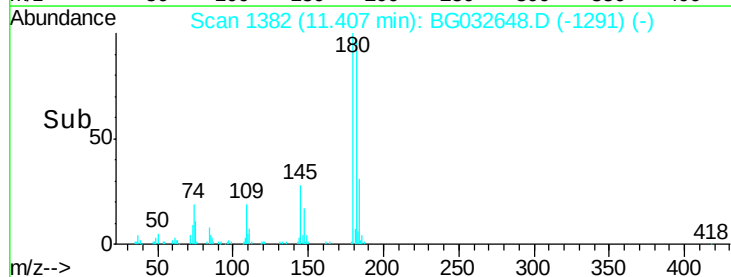
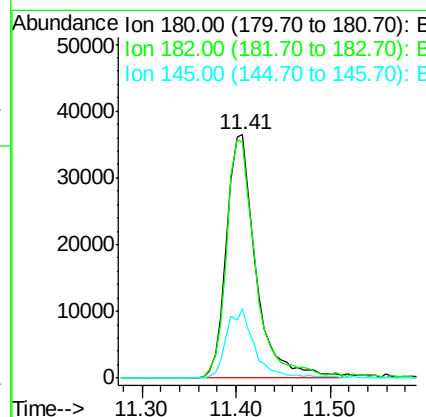
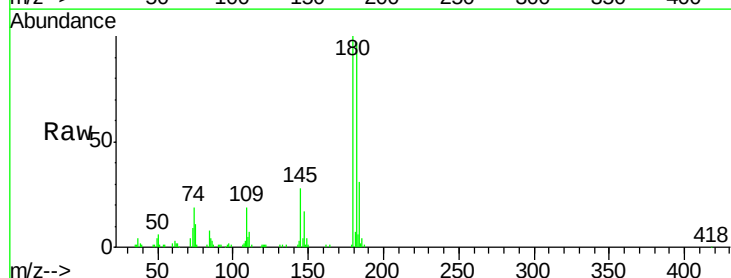
Manual Integrations
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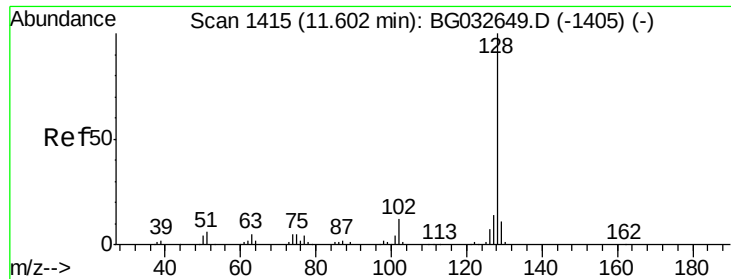
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#30
1,2,4-Trichlorobenzene
Concen: 24.83 ng
RT: 11.41 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.4	23.4	35.2





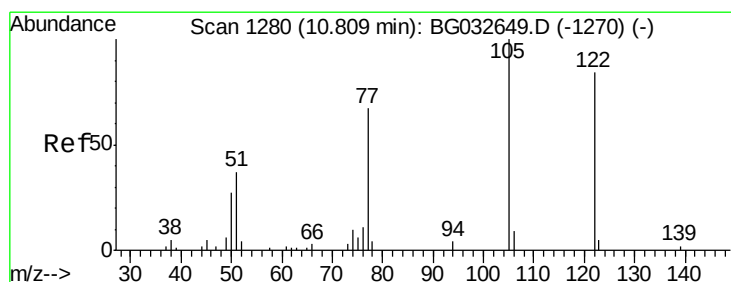
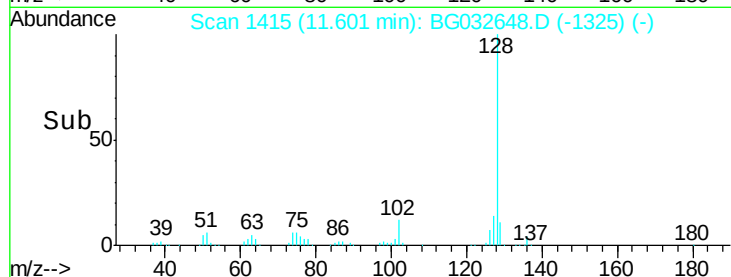
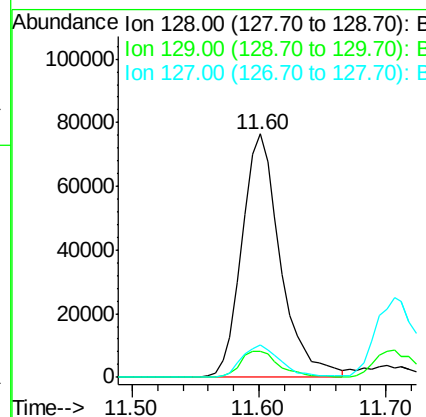
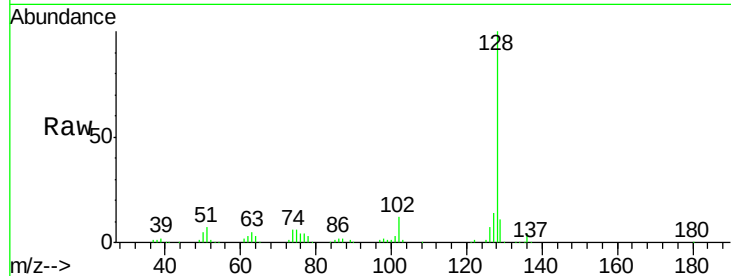
#31
Naphthalene
Concen: 24.51 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.6	11.6	17.4

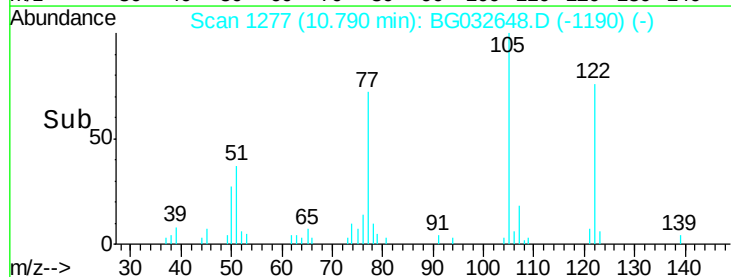
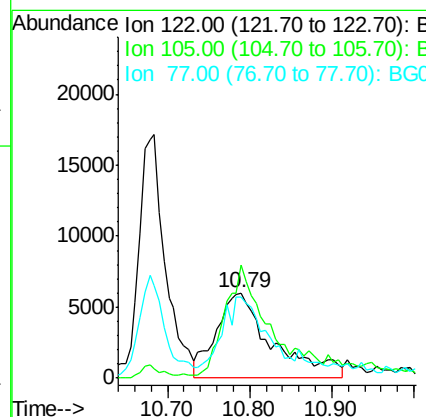
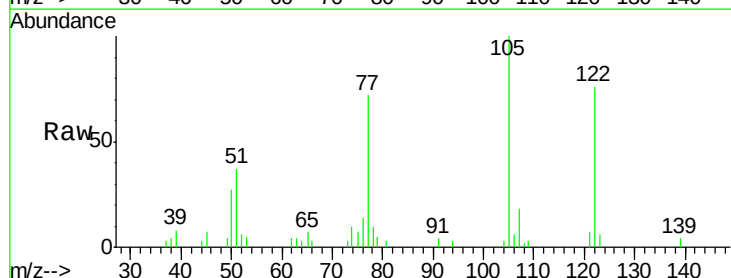
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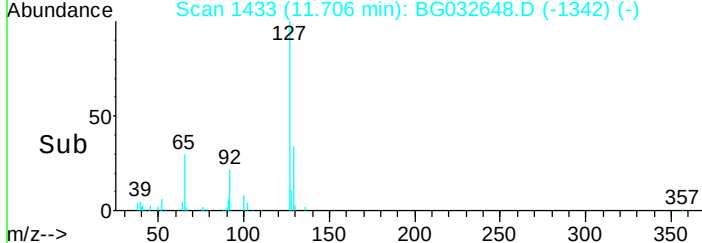
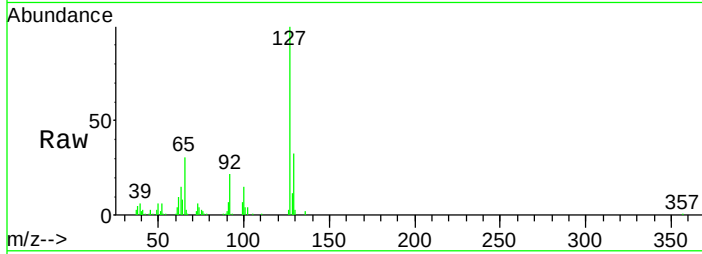
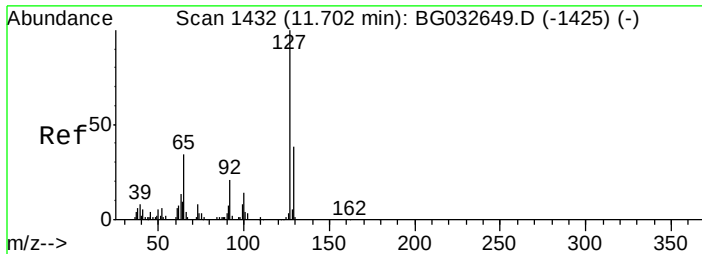
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#32
Benzoic acid
Concen: 23.46 ng m
RT: 10.79 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

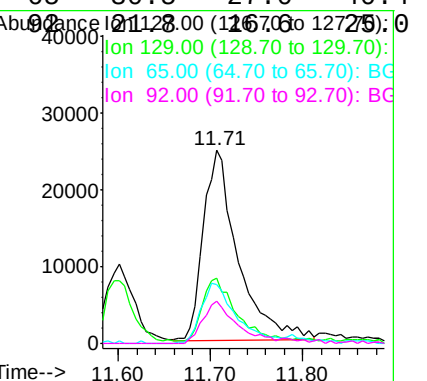
Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	123.5	163.5
77	95.3	85.7	125.7





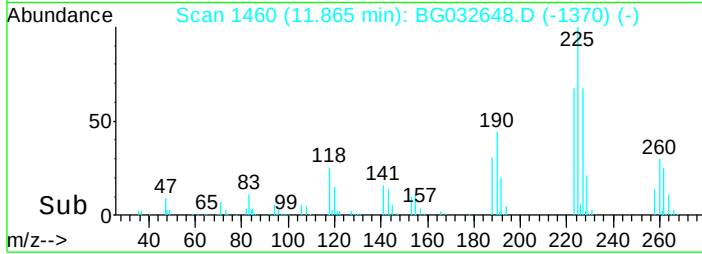
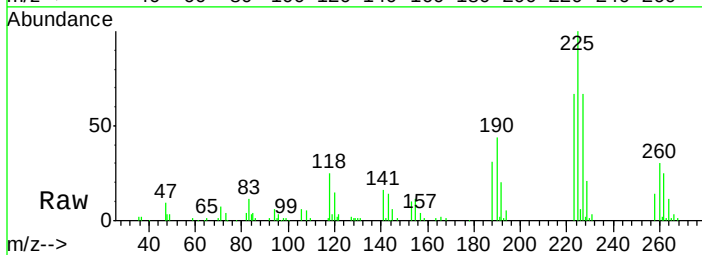
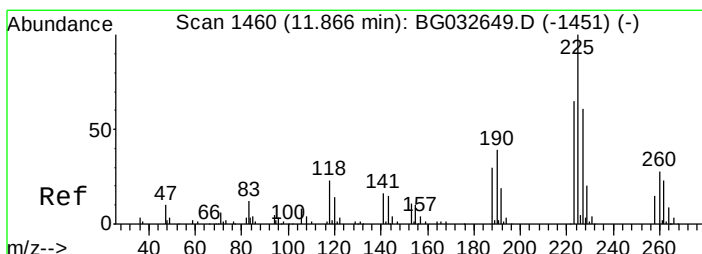
#33
 4-Chloroaniline
 Concen: 22.35 ng
 RT: 11.71 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	65532		
129	33.4	24.0	36.0	
65	30.5	27.0	40.4	



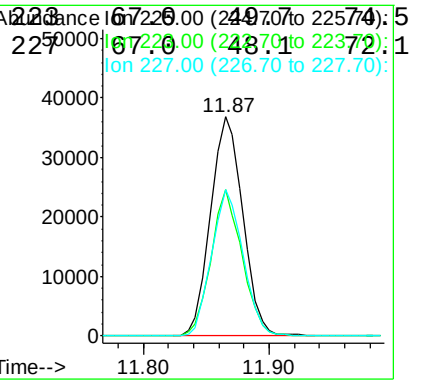
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

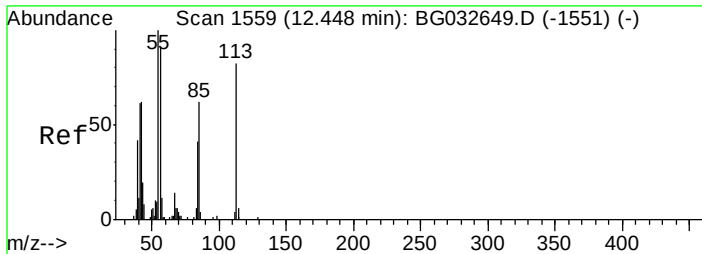
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#34
 Hexachlorobutadiene
 Concen: 26.36 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65475		
223	67.2	43.7	74.5	
227	67.6	48.1	72.1	





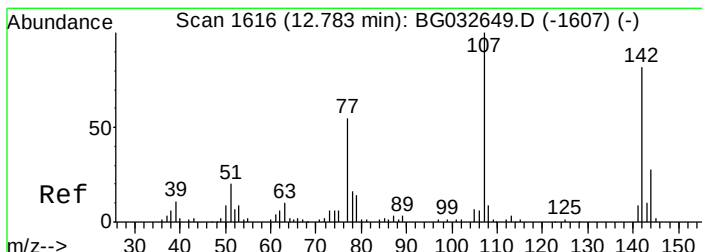
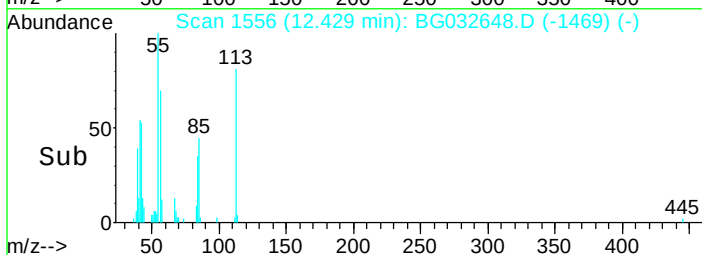
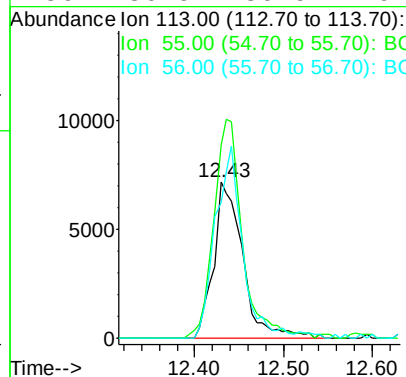
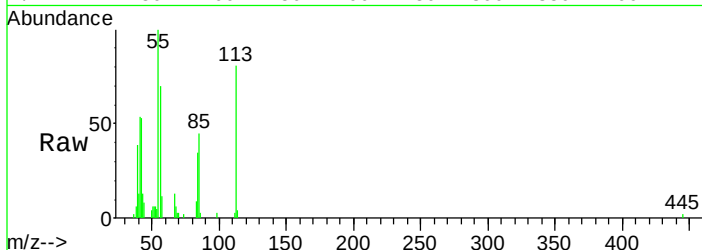
#35
 Caprolactam
 Concen: 23.55 ng
 RT: 12.43 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 16195
 Ion Ratio Lower Upper
 113 100
 55 123.9 186.9 226.9#
 56 86.9 130.9 170.9#

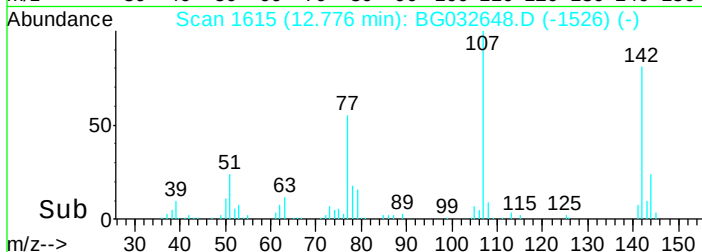
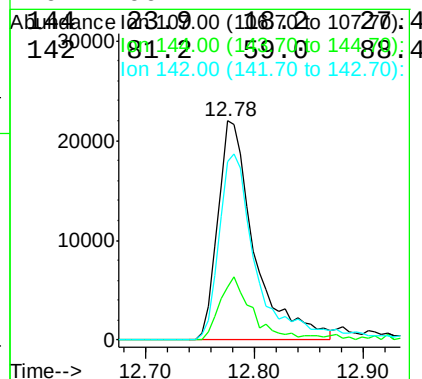
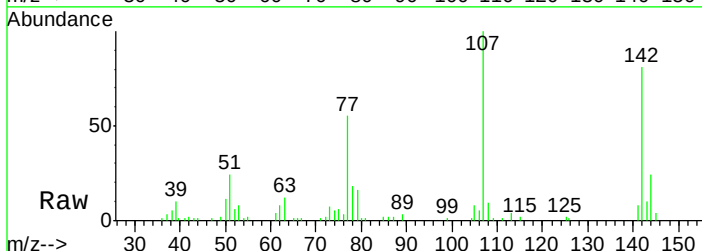
Manual Integrations
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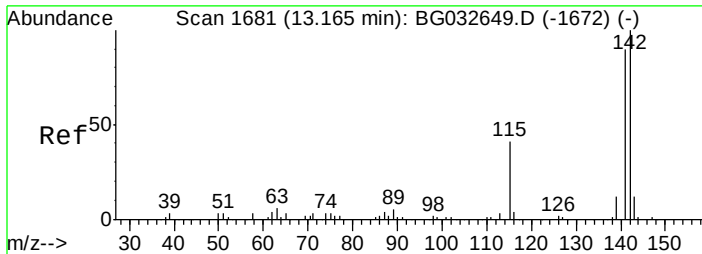
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#36
 4-Chloro-3-methylphenol
 Concen: 22.56 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

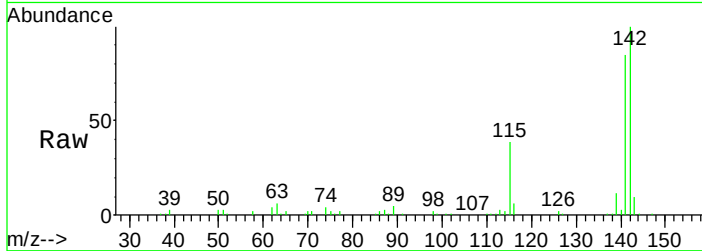
Tgt Ion:107 Resp: 51252
 Ion Ratio Lower Upper
 107 100





#37
 2-Methylnaphthalene
 Concen: 24.36 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

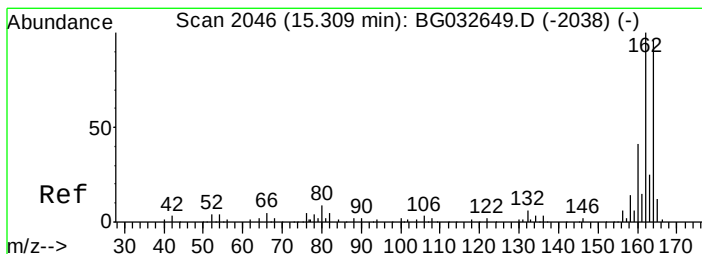
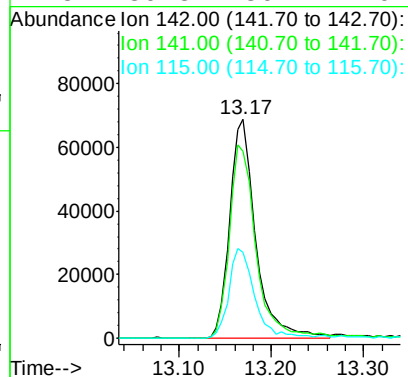
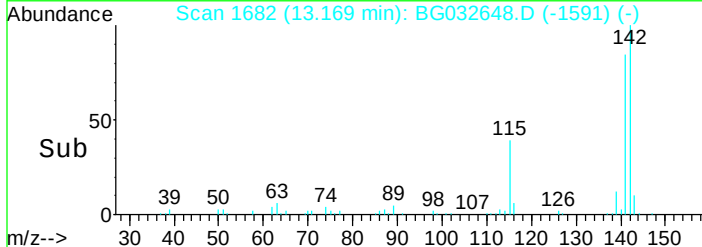
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



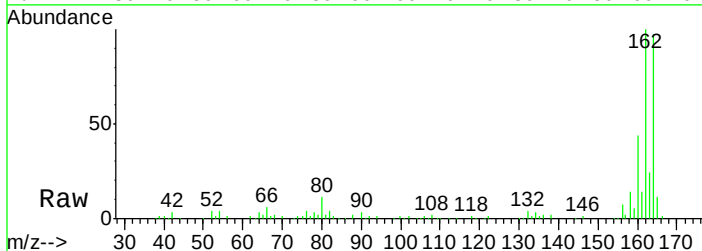
Tgt Ion:142 Resp: 134588
 Ion Ratio Lower Upper
 142 100
 141 85.1 67.1 100.7
 115 39.3 30.7 46.1

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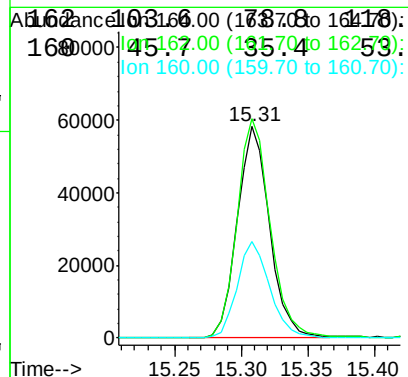
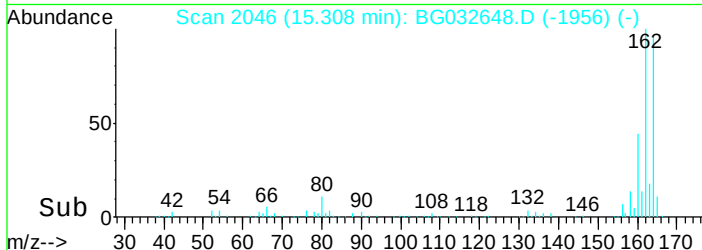
Sohil
 2/14/2018 10:36:18 AM

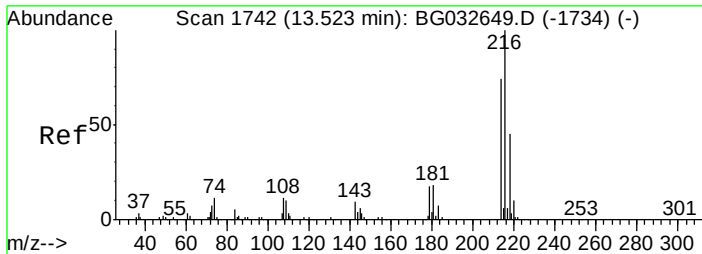


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58



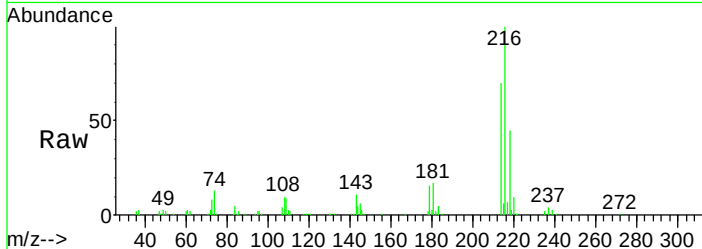
Tgt Ion:164 Resp: 99751
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.9 118.2
 160 45.7 35.4 53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.18 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

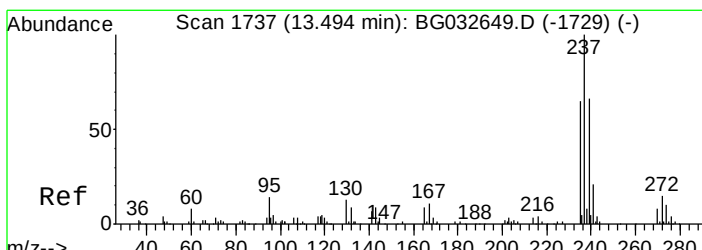
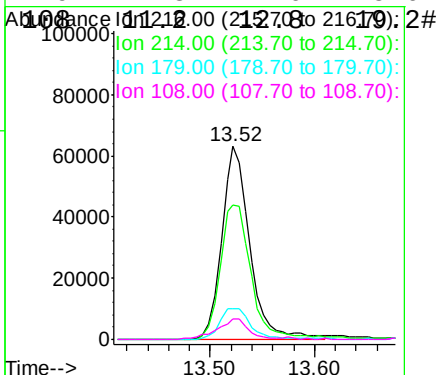
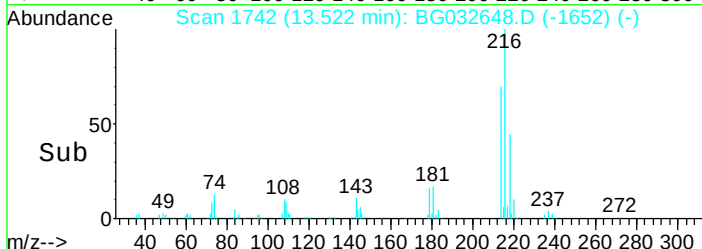
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



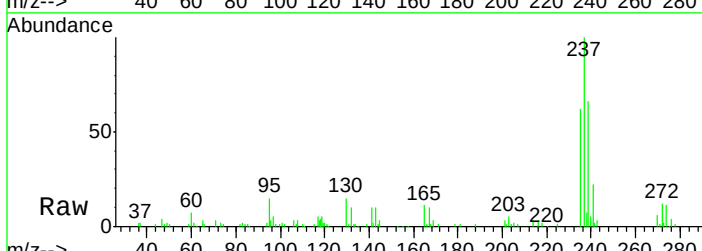
Tgt Ion:216 Resp: 117518
 Ion Ratio Lower Upper
 216 100
 214 75.6 63.0 94.4
 179 17.3 17.0 25.6

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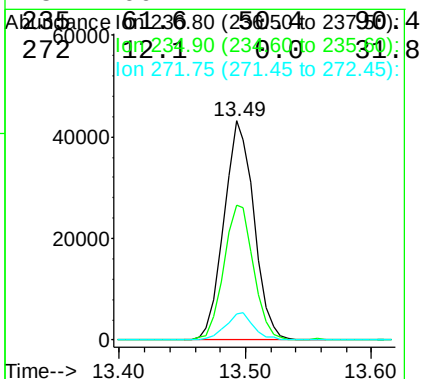
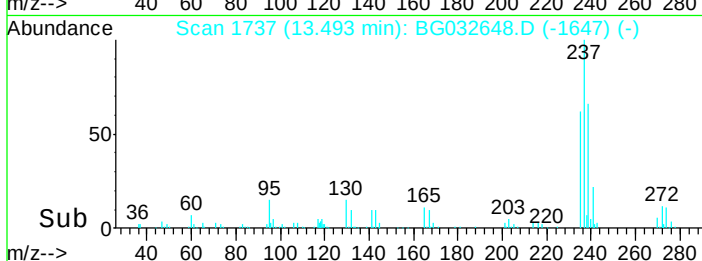
Sohil
 2/14/2018 10:36:18 AM

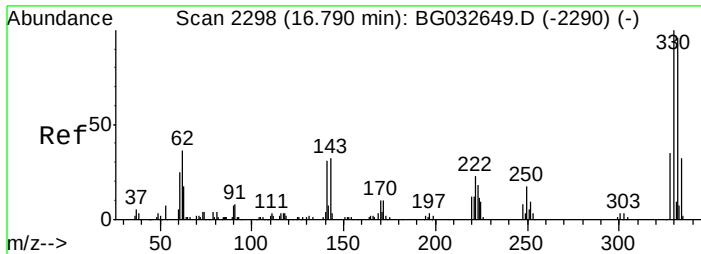


#40
 Hexachlorocyclopentadiene
 Concen: 24.52 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58



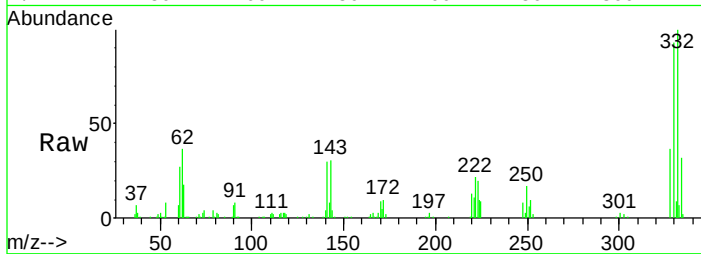
Tgt Ion:237 Resp: 71507
 Ion Ratio Lower Upper
 237 100





#41
 2,4,6-Tribromophenol
 Concen: 40.31 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

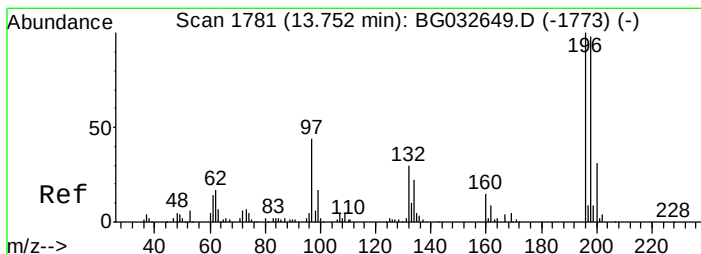
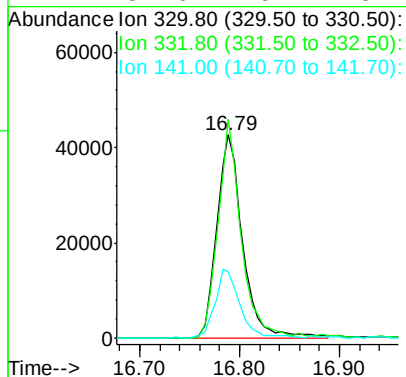
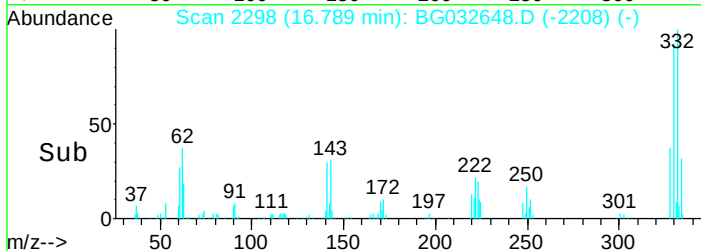
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



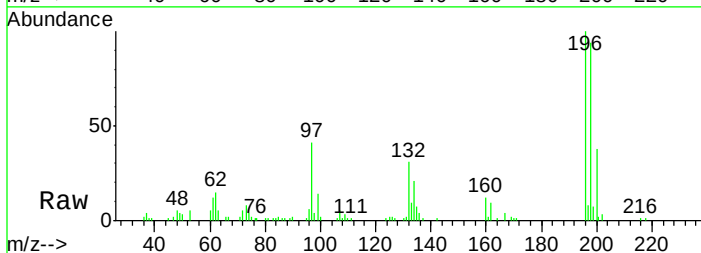
Tgt Ion:330 Resp: 76540
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 32.6 25.2 37.8

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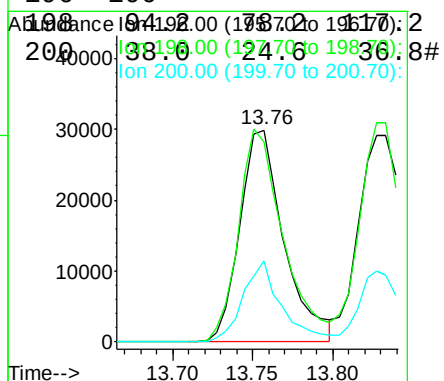
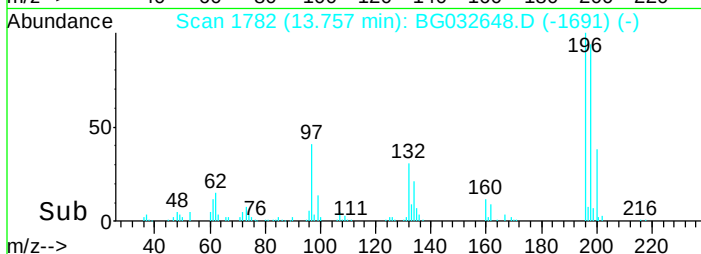
Sohil
 2/14/2018 10:36:18 AM

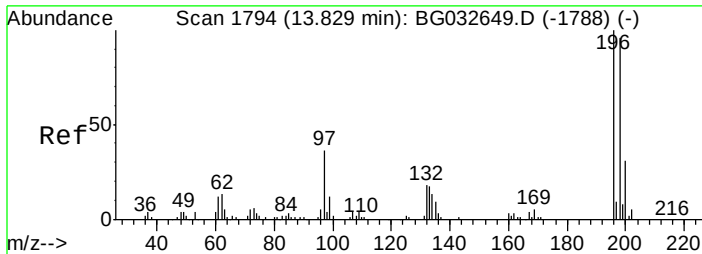


#42
 2,4,6-Trichlorophenol
 Concen: 22.61 ng m
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58



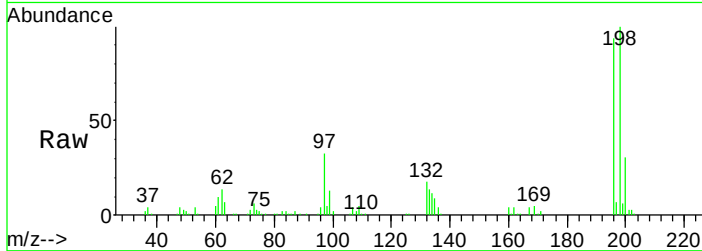
Tgt Ion:196 Resp: 57390
 Ion Ratio Lower Upper
 196 100





#43
 2,4,5-Trichlorophenol
 Concen: 23.28 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

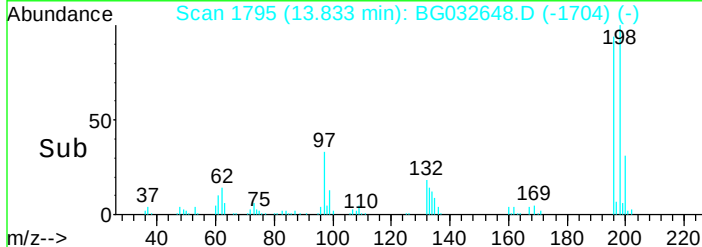
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



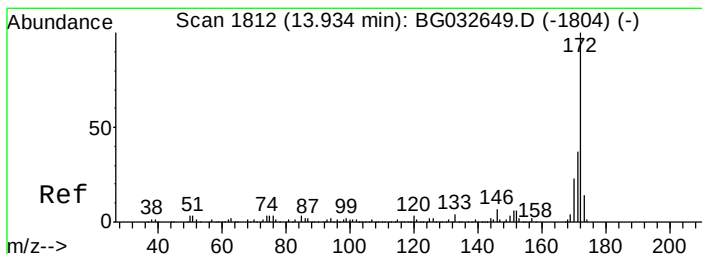
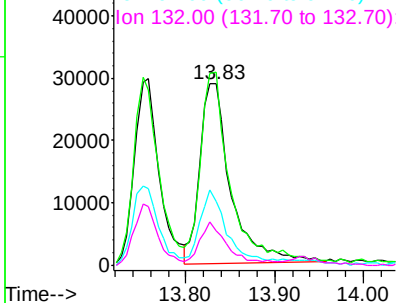
Tgt Ion:196 Resp: 68884
 Ion Ratio Lower Upper
 196 100
 198 106.0 76.2 114.4
 97 35.1 38.7 58.1#

Manual Integrations
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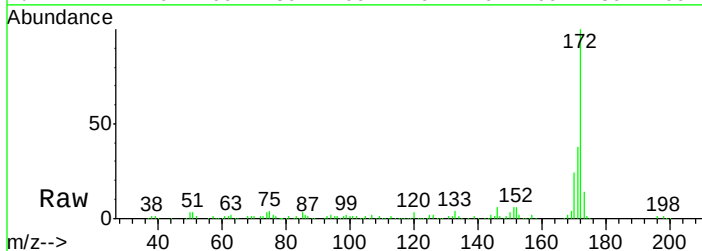
Sohil
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Abundance 18196.00 (129.70 to 196.30): 2#
 Ion 198.00 (197.70 to 198.70):
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70):

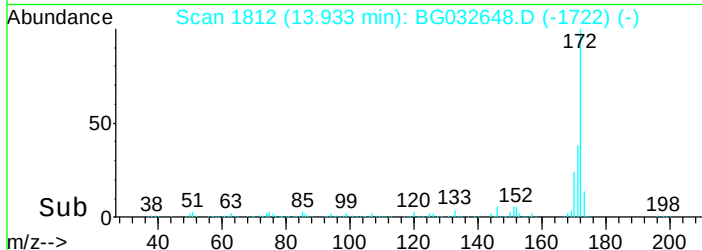
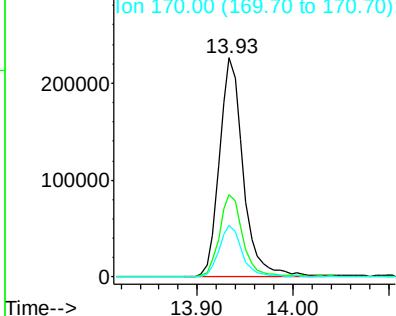


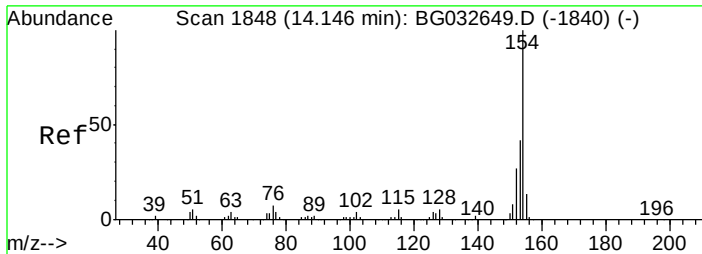
#44
 2-Fluorobiphenyl
 Concen: 47.35 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58



Tgt Ion:172 Resp: 397397
 Ion Ratio Lower Upper
 172 100

Abundance 37178.00 (130.70 to 172.45): 0
 Ion 172.00 (171.70 to 172.70):
 Ion 170.00 (169.70 to 170.70):





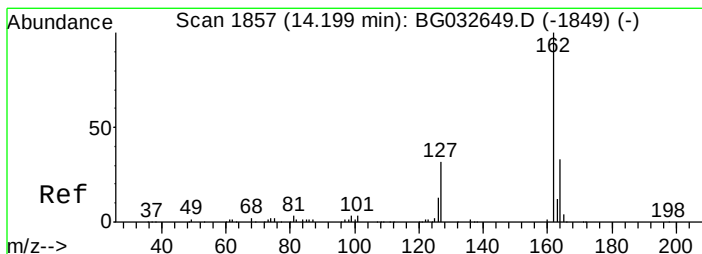
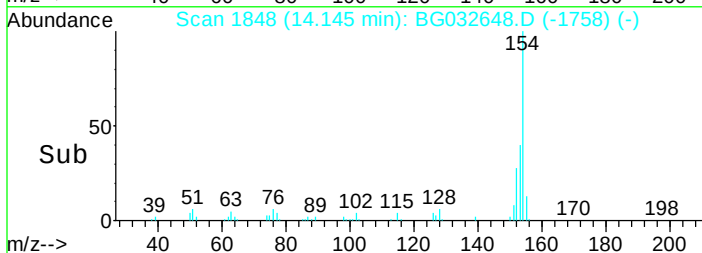
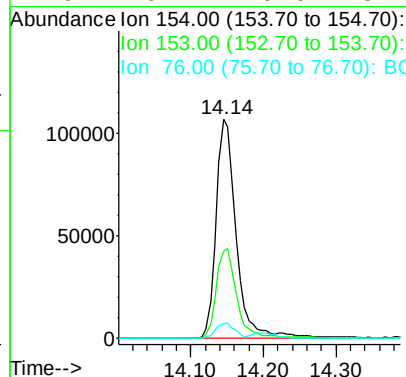
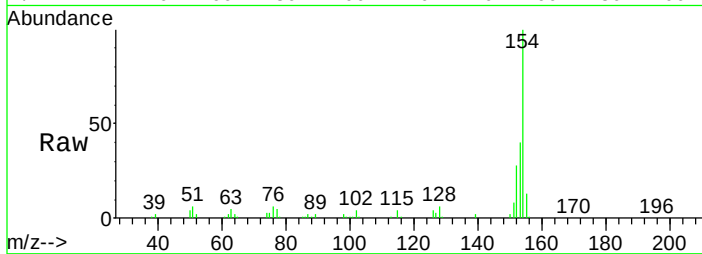
#45
 1,1'-Biphenyl
 Concen: 24.39 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 205517
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.8 59.8
 76 6.4 0.0 31.9

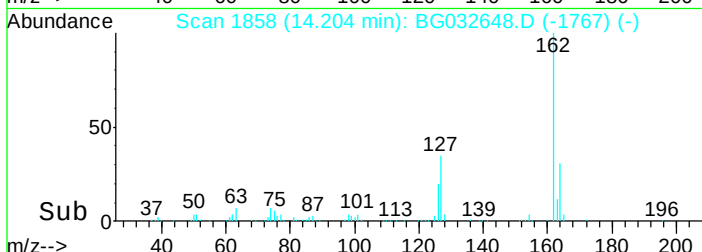
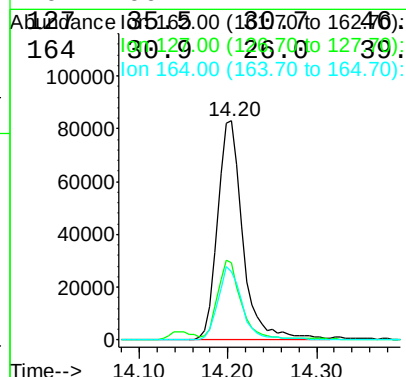
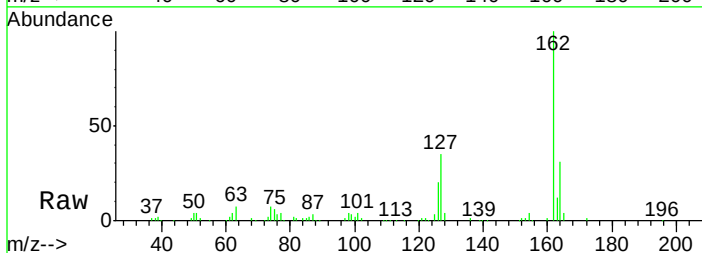
Manual Integrations
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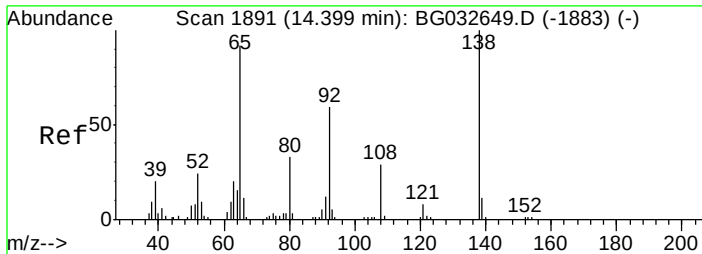
Sohil
 2/14/2018 10:36:18 AM



#46
 2-Chloronaphthalene
 Concen: 24.81 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

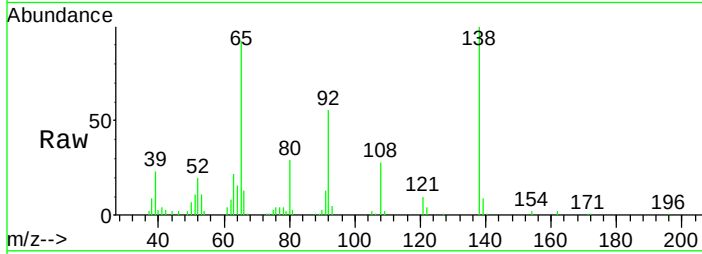
Tgt Ion:162 Resp: 163896
 Ion Ratio Lower Upper
 162 100
 127 35.5 130.7 146.1
 164 30.9 26.0 39.0





#47
 2-Nitroaniline
 Concen: 23.69 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

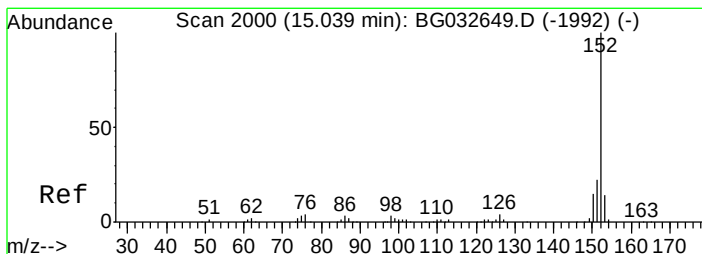
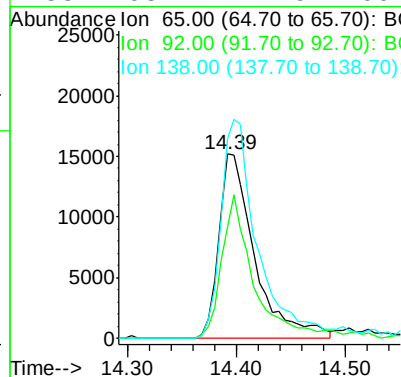
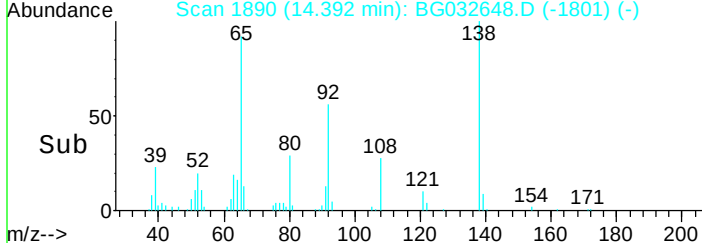
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



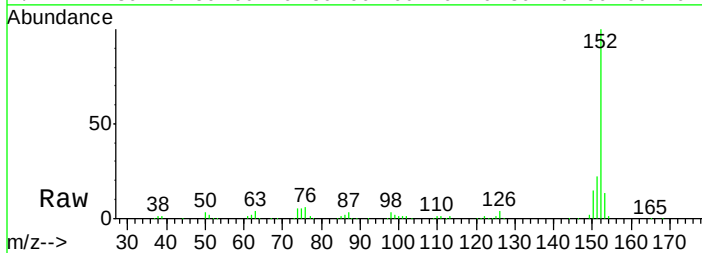
Tgt Ion:	65	Resp:	34605
Ion Ratio	Lower	Upper	
65	100		
92	60.5	54.6	82.0
138	108.4	72.9	109.3

Manual Integrations
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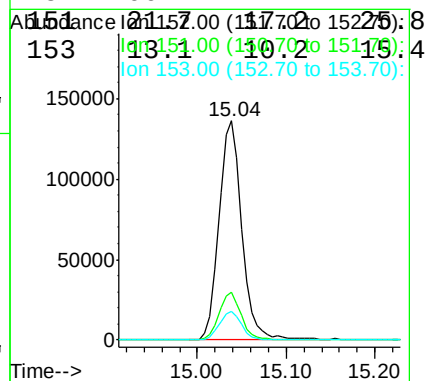
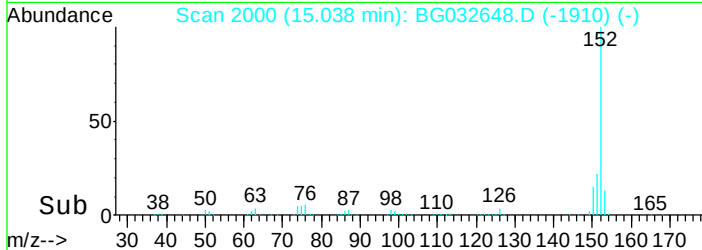
Sohil
 2/14/2018 10:36:18 AM

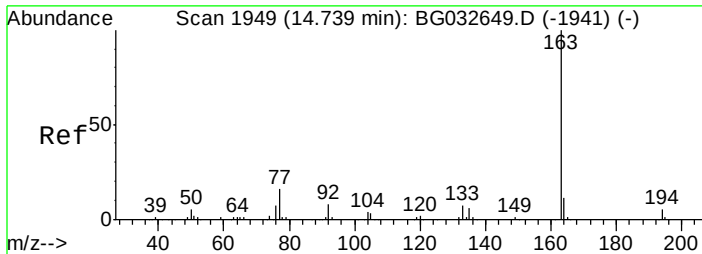


#48
 Acenaphthylene
 Concen: 24.09 ng
 RT: 15.04 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58



Tgt Ion:	152	Resp:	240540
Ion Ratio	Lower	Upper	
152	100		





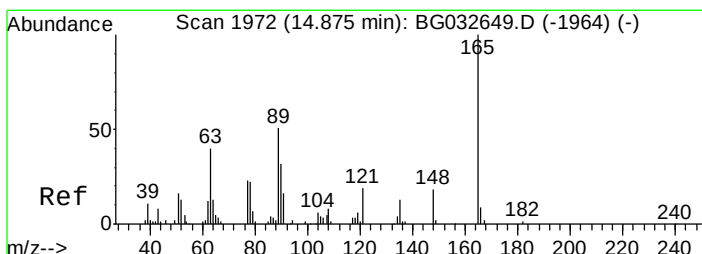
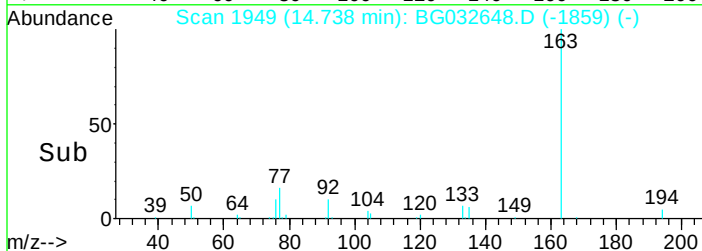
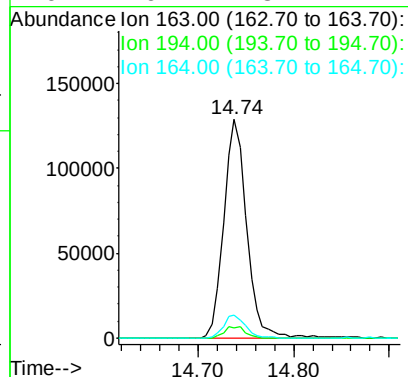
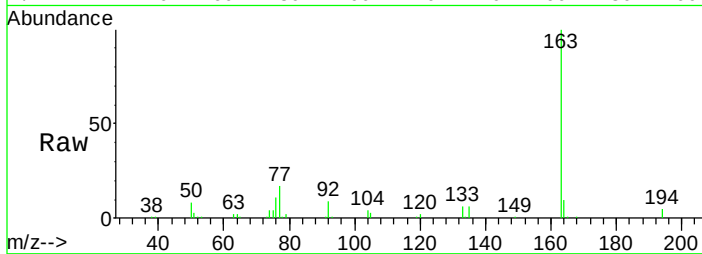
#49
Dimethylphthalate
Concen: 23.29 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 214212
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.4 8.2 12.4

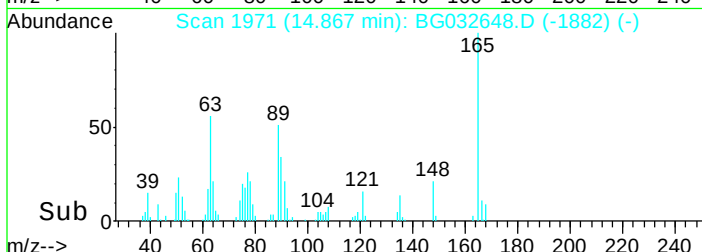
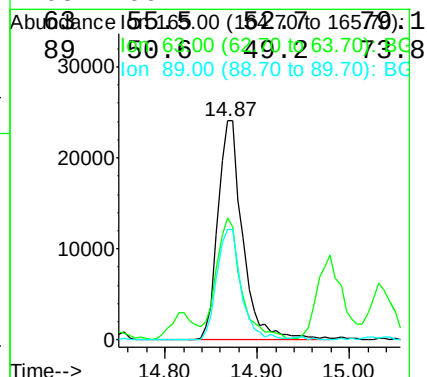
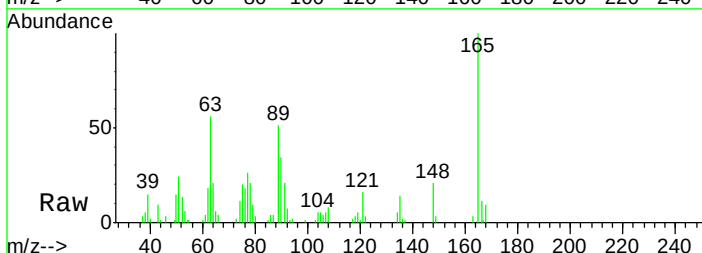
Manual Integrations
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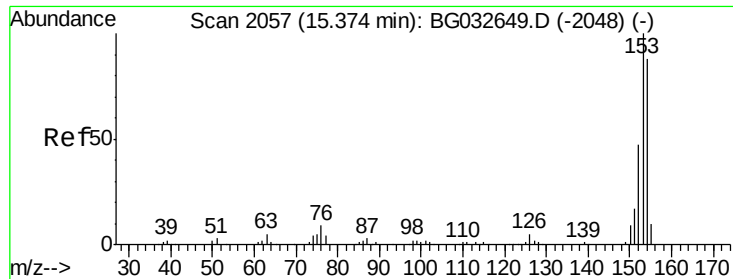
Sohil
2/14/2018 10:36:18 AM



#50
2,6-Dinitrotoluene
Concen: 23.58 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion:165 Resp: 45515
Ion Ratio Lower Upper
165 100





#51

Acenaphthene

Concen: 23.03 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

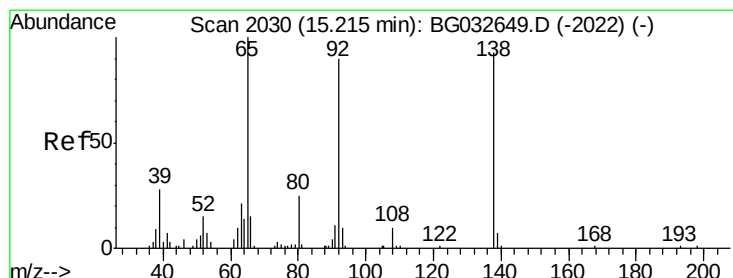
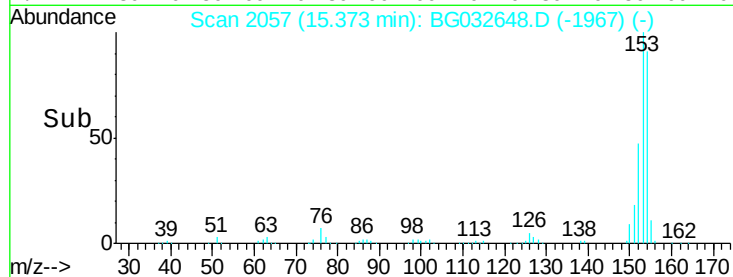
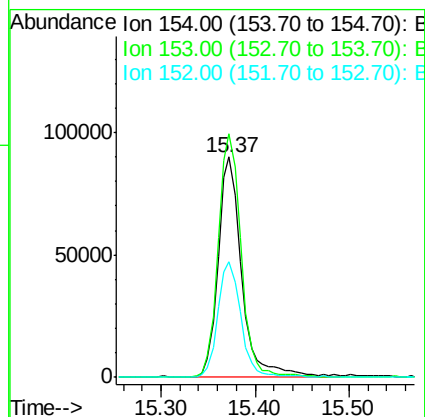
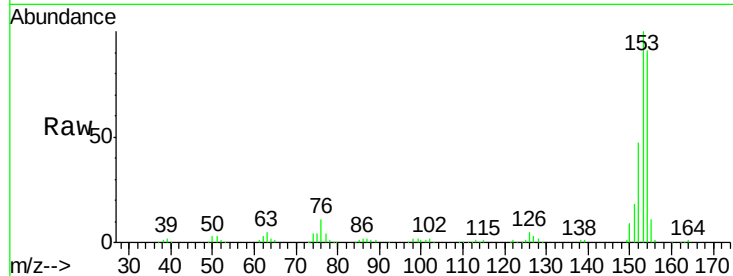
ClientSampleId :

SSTDICC025

Tgt Ion:	154	Resp:	159520
Ion Ratio	Lower	Upper	
154	100		
153	110.5	90.4	135.6
152	52.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.58 ng

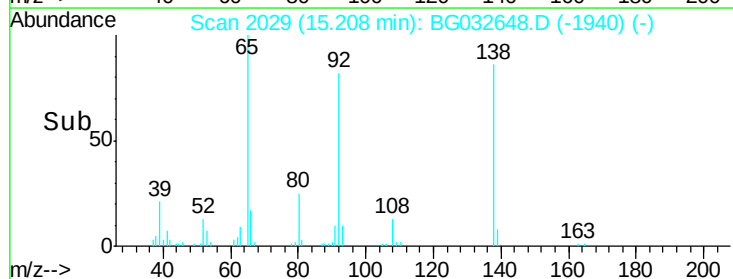
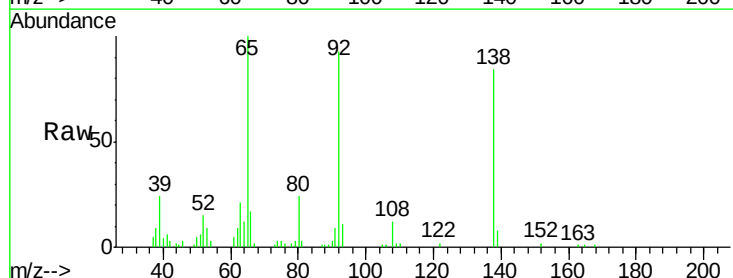
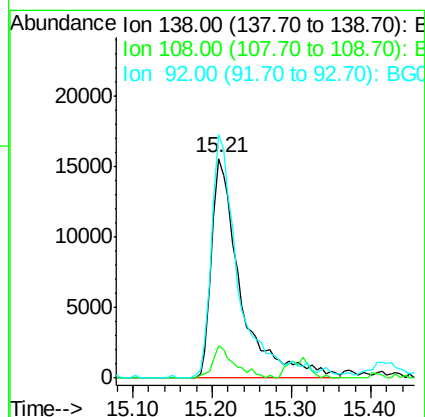
RT: 15.21 min Scan# 2029

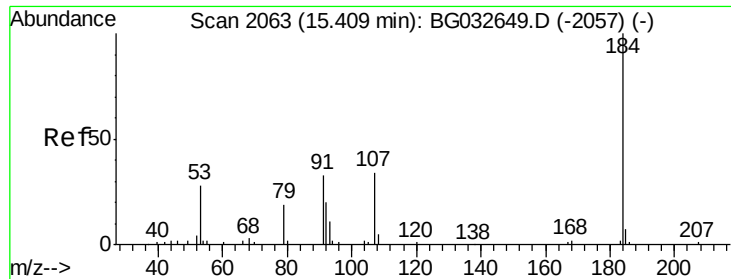
Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	138	Resp:	39756
Ion Ratio	Lower	Upper	
138	100		
108	14.5	17.5	26.3#
92	110.9	105.8	158.8





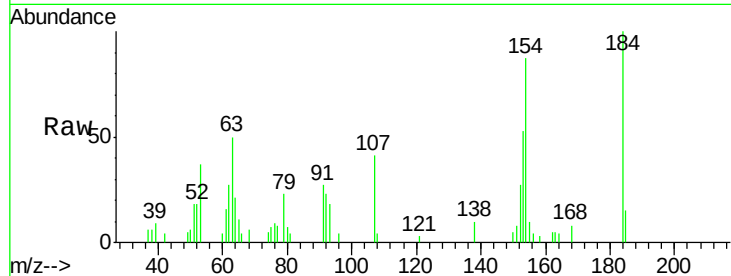
#53
2,4-Dinitrophenol
Concen: 12.50 ng
RT: 15.41 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

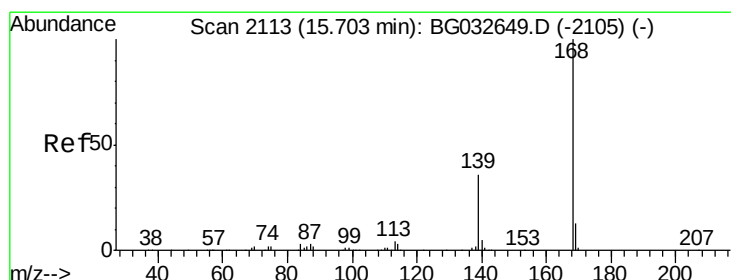
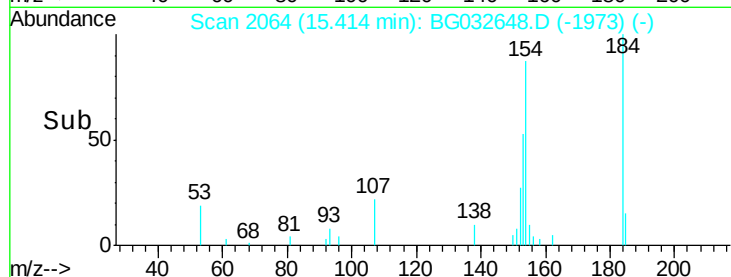
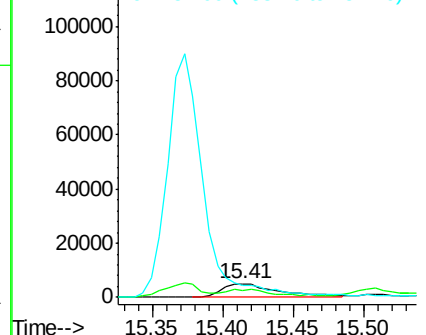
Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.9	59.8	89.8#
154	87.1	101.8	152.8#

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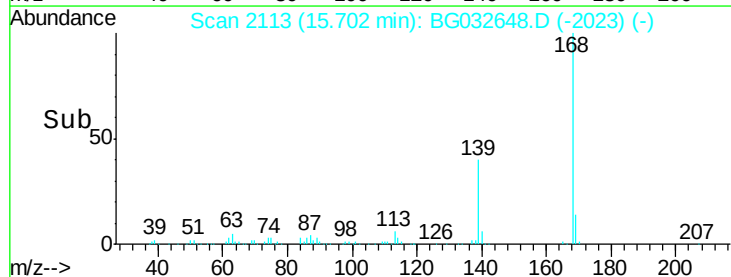
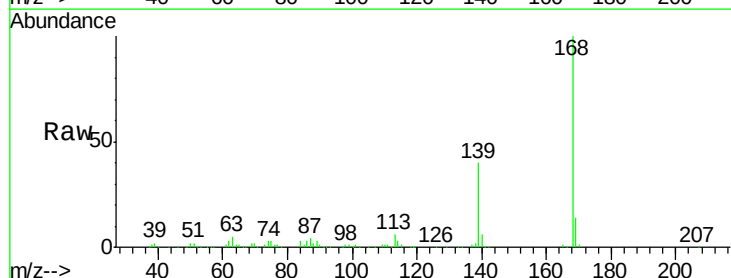
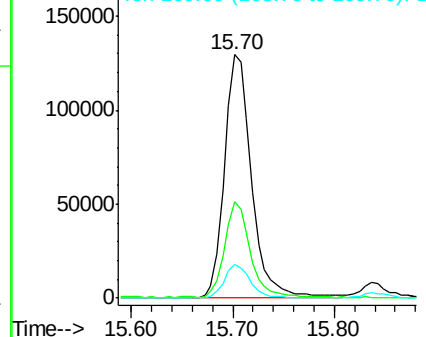
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

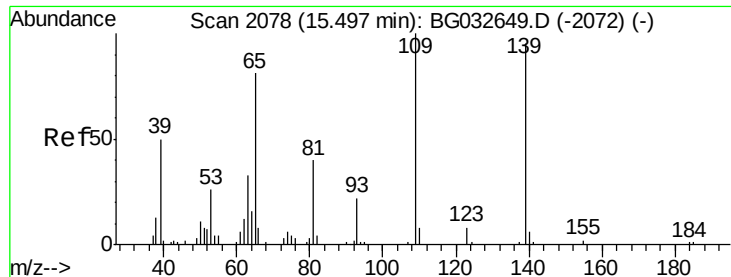


#54
Dibenzofuran
Concen: 23.48 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.7	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





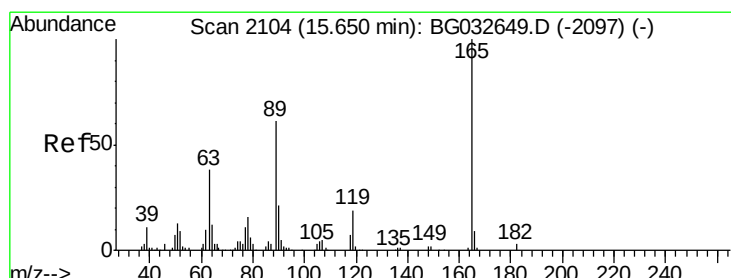
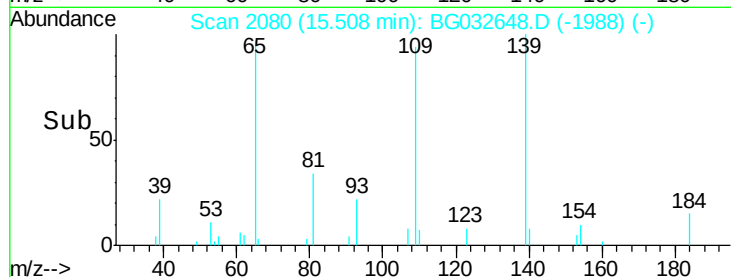
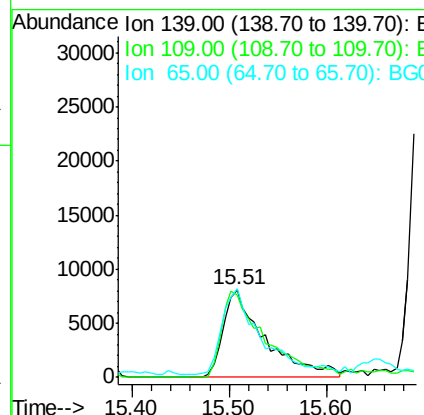
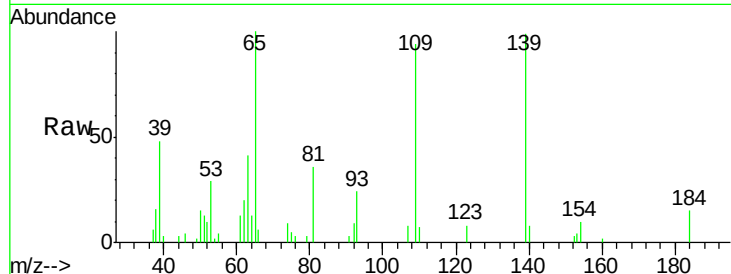
#55
4-Nitrophenol
Concen: 19.04 ng m
RT: 15.51 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24032		
109	94.5	62.2	102.2	
65	100.7	97.2	137.2	

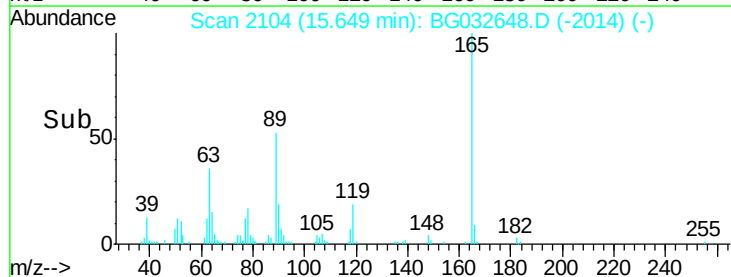
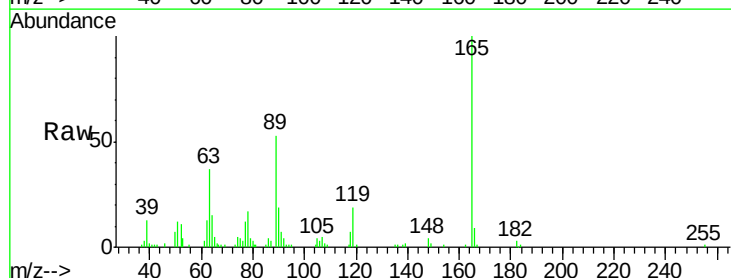
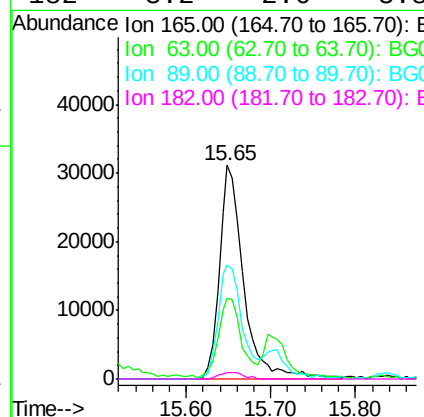
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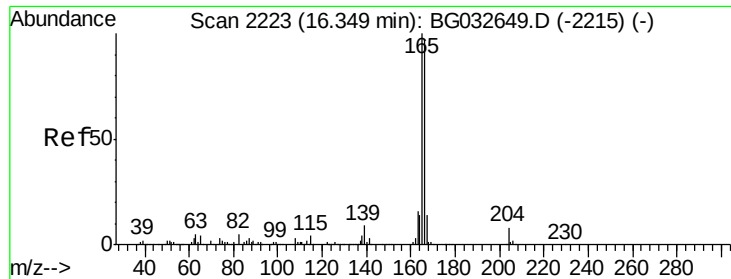
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#56
2,4-Dinitrotoluene
Concen: 22.77 ng
RT: 15.65 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62595		
63	37.5	42.0	63.0#	
89	53.2	66.9	100.3#	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 23.65 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

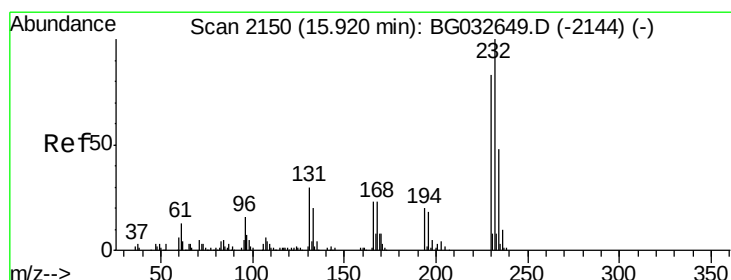
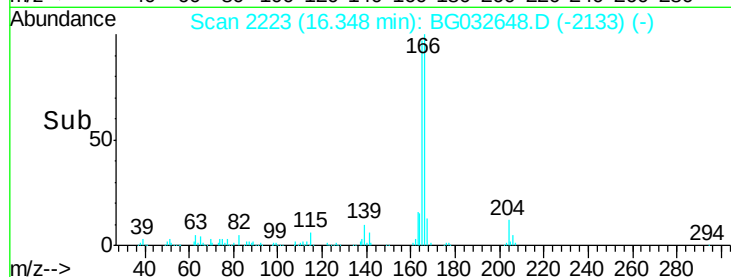
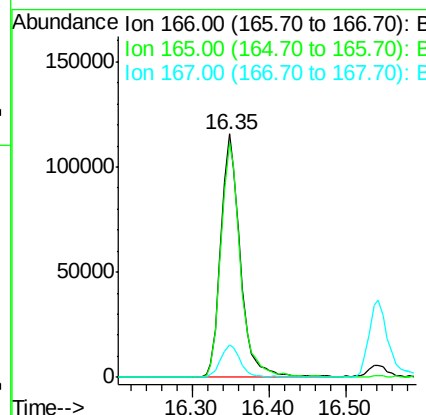
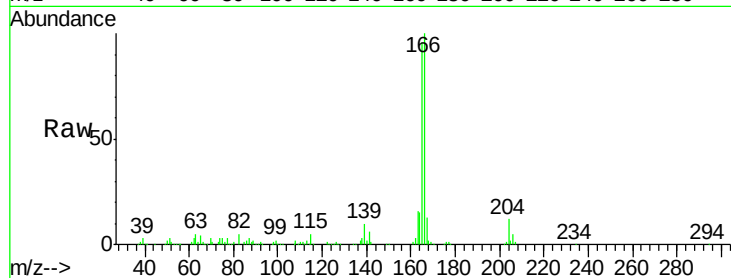
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	201434
Ion Ratio	Lower	Upper	
166	100		
165	96.3	80.6	121.0
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.12 ng

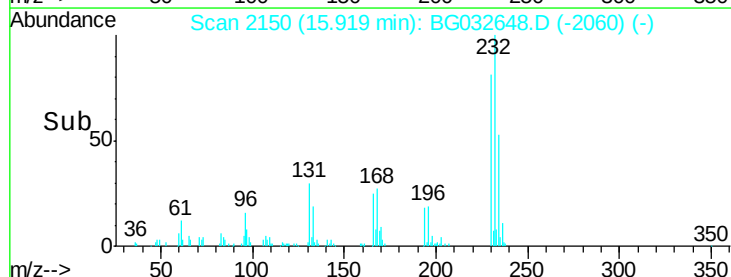
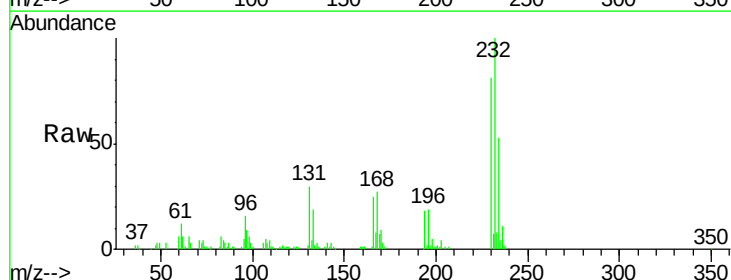
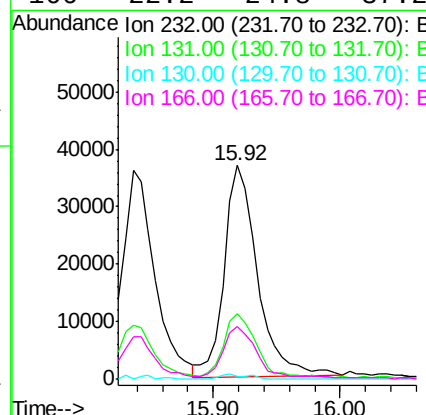
RT: 15.92 min Scan# 2150

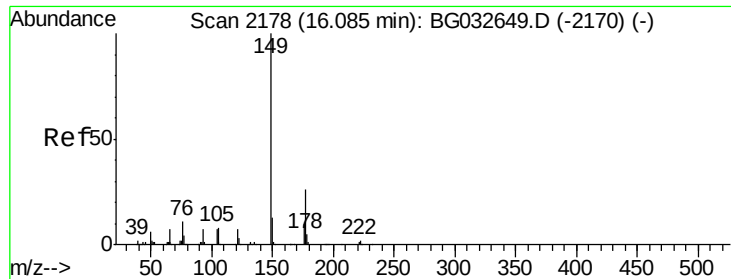
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	232	Resp:	67479
Ion Ratio	Lower	Upper	
232	100		
131	29.5	33.5	50.3#
130	1.9	2.2	3.2#
166	22.2	24.8	37.2#





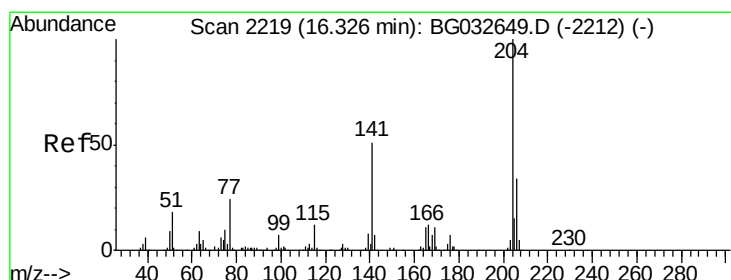
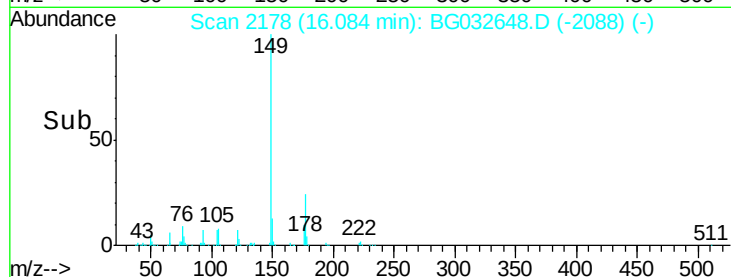
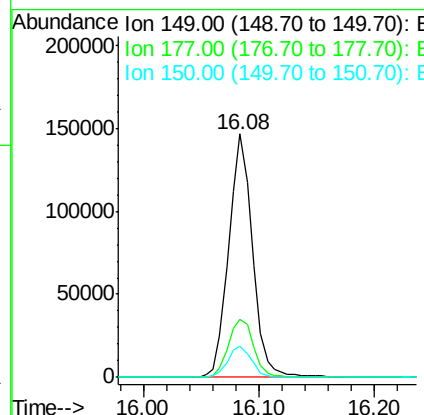
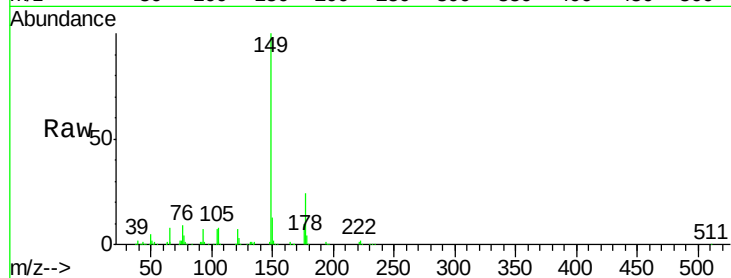
#59
Diethylphthalate
Concen: 23.36 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209278		
177	23.9	18.5	27.7	
150	12.6	10.2	15.2	

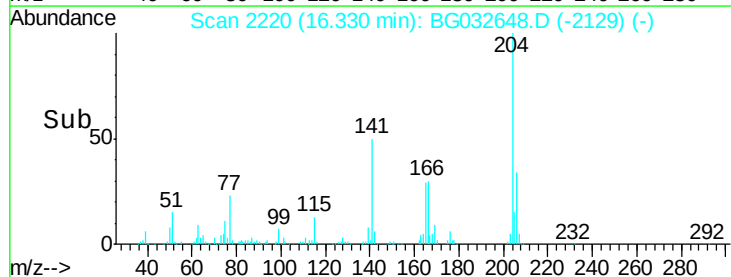
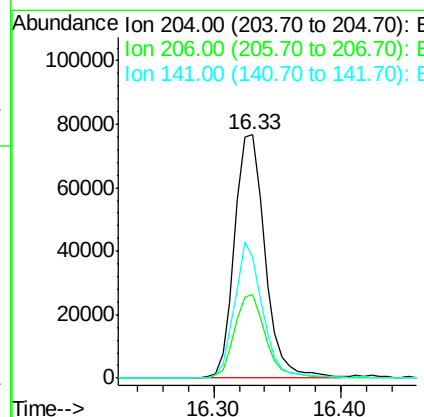
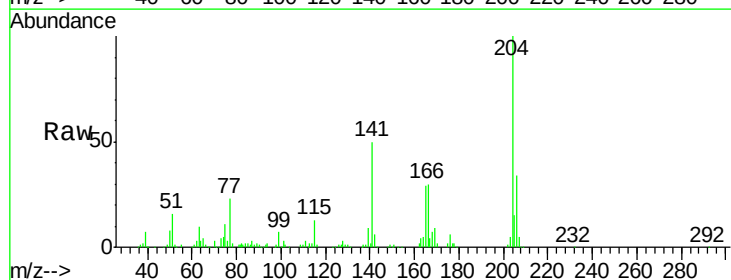
Manual Integrations
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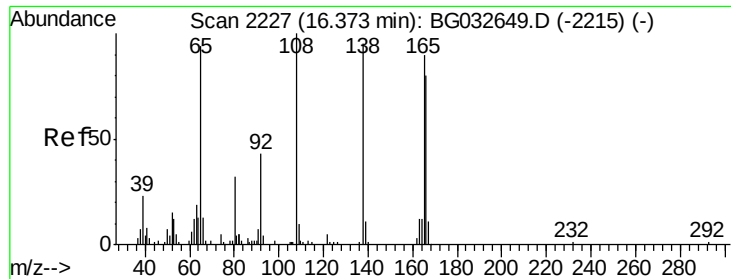
Sohil
2/14/2018 10:36:18 AM



#60
4-Chlorophenyl-phenylether
Concen: 23.76 ng
RT: 16.33 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	127639		
206	34.4	26.2	39.2	
141	49.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 21.80 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

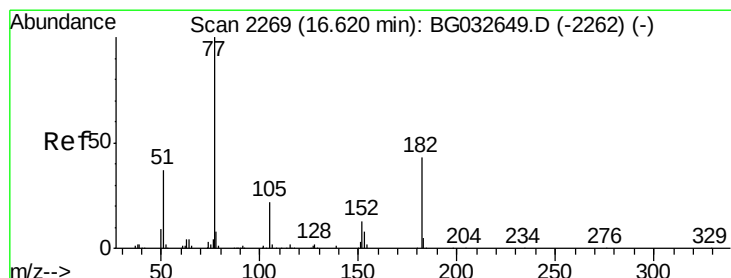
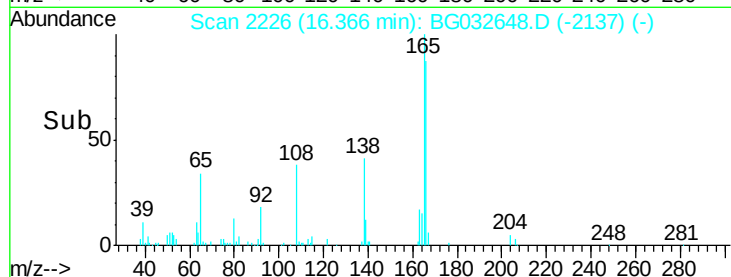
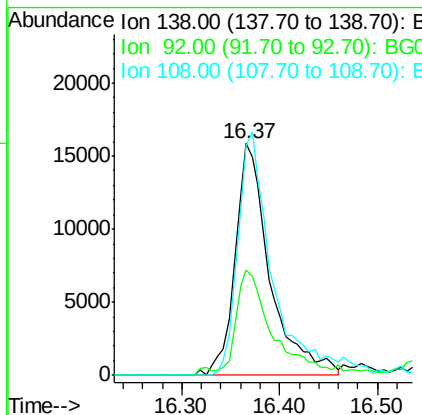
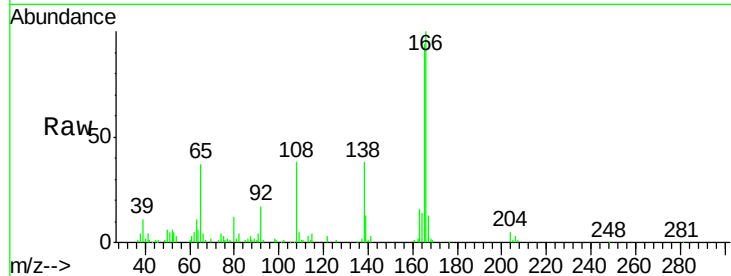
ClientSampleId :

SSTDIC025

Tgt Ion:	138	Resp:	39401
Ion Ratio	Lower	Upper	
138	100		
92	45.3	40.1	80.1
108	99.0	65.4	105.4

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#62

Azobenzene

Concen: 25.38 ng

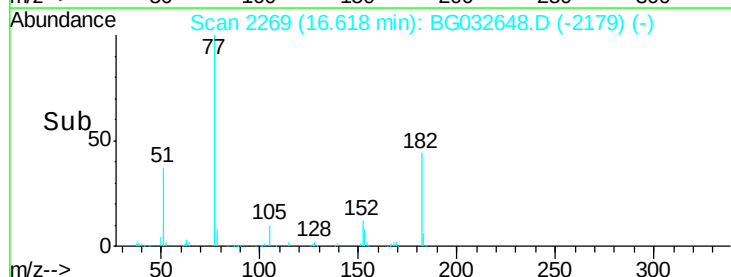
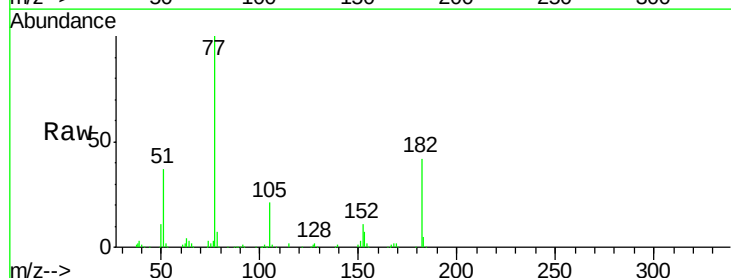
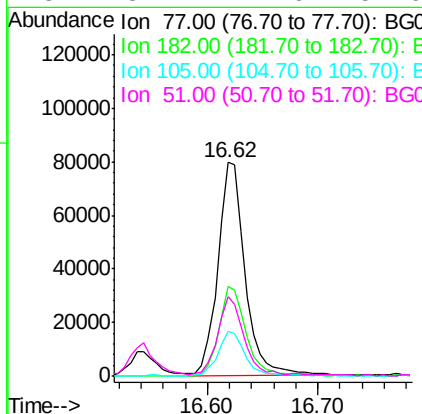
RT: 16.62 min Scan# 2269

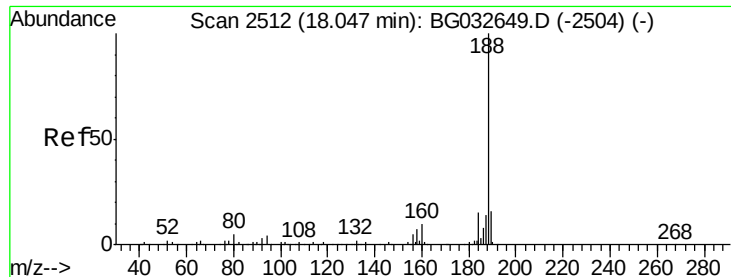
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	77	Resp:	135864
Ion Ratio	Lower	Upper	
77	100		
182	41.7	7.4	47.4
105	21.1	0.3	40.3
51	37.1	11.6	51.6





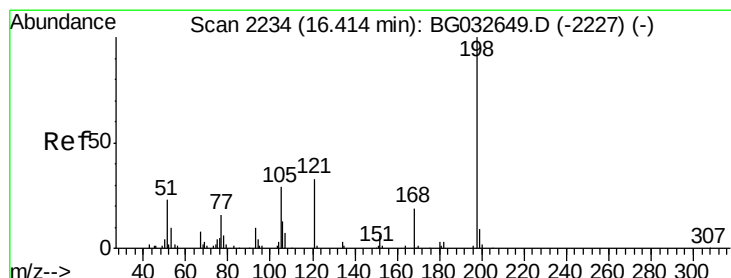
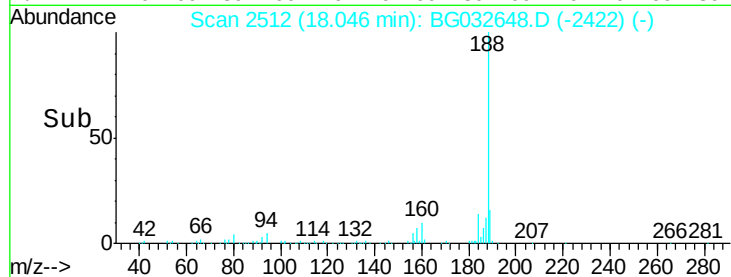
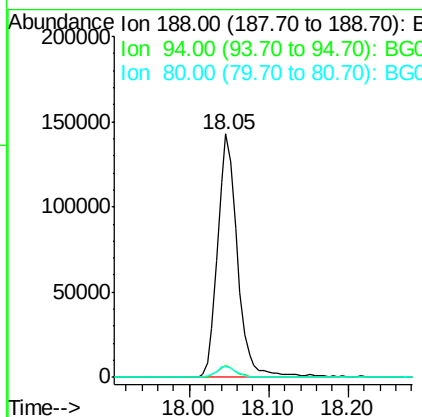
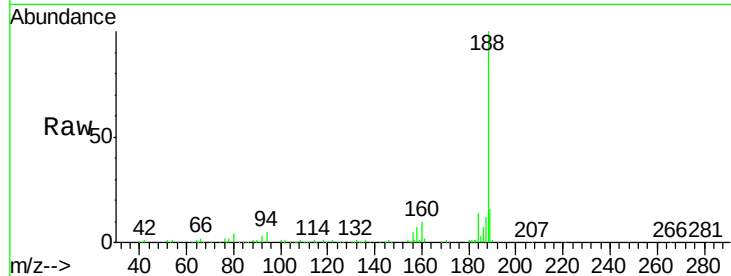
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.0	6.9	10.3#
80	4.2	7.7	11.5#

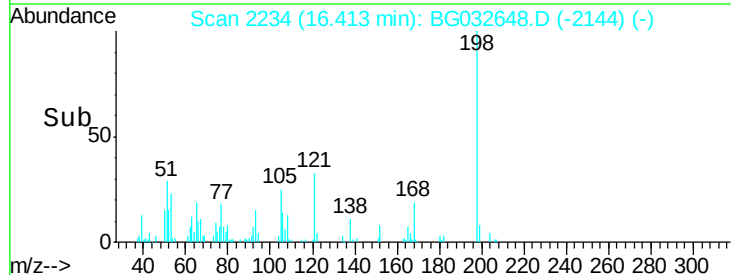
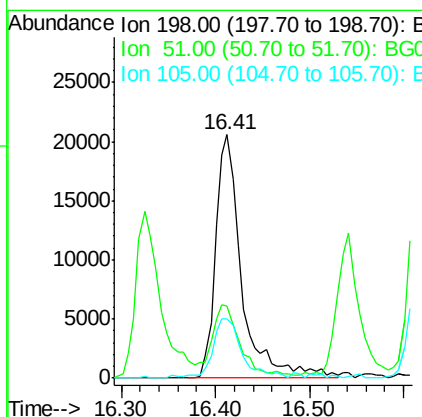
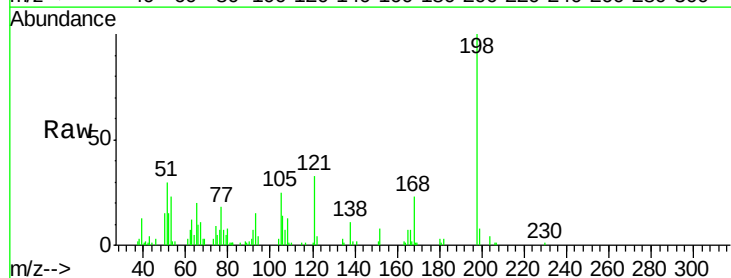
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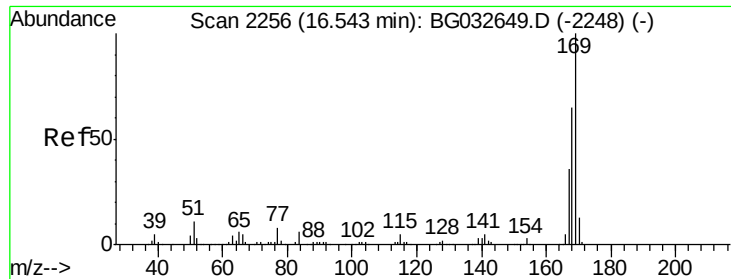
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.47 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.8	30.6	70.6#
105	24.6	23.8	63.8





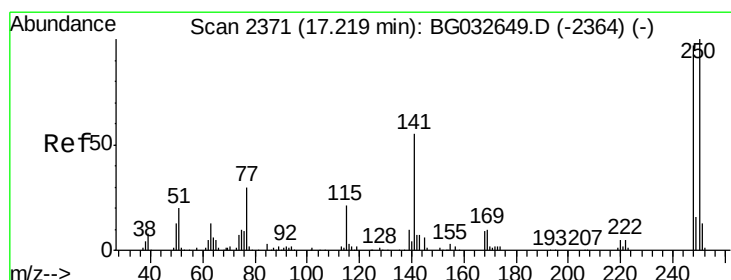
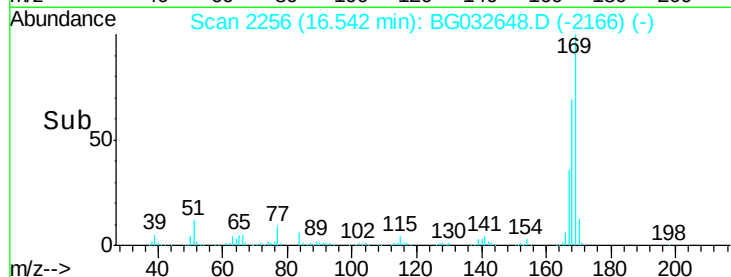
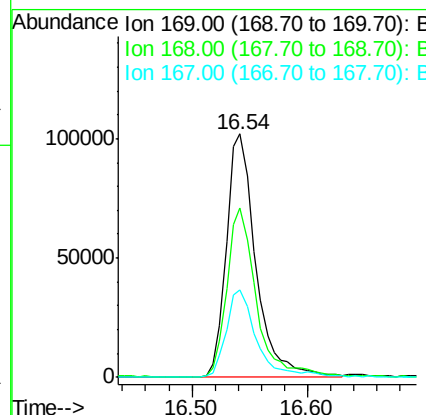
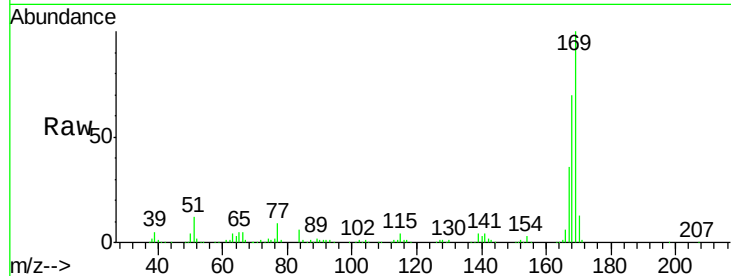
#65
n-Nitrosodiphenylamine
Concen: 24.36 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	180792		
168	69.8	55.7	83.5	
167	35.8	30.1	45.1	

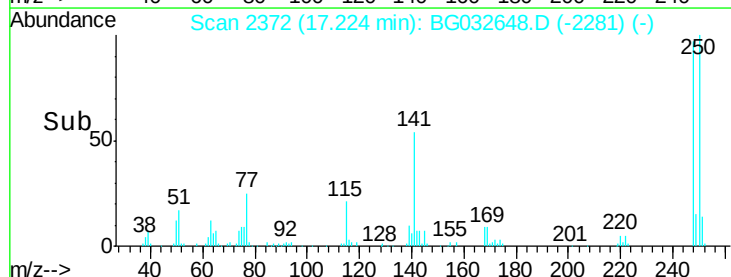
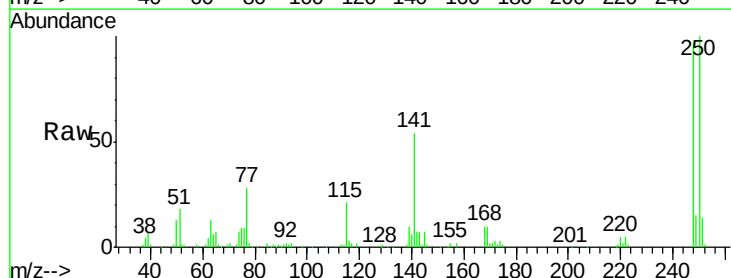
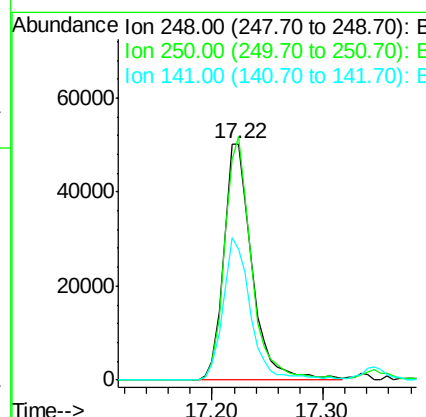
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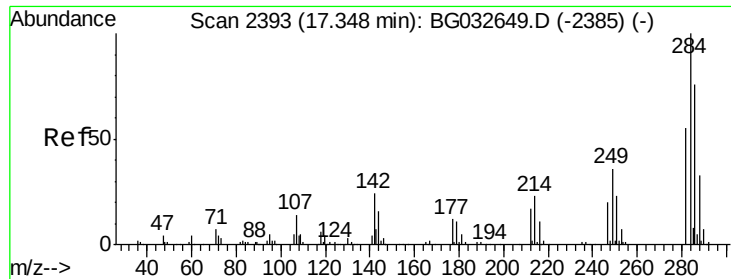
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 24.45 ng
RT: 17.22 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90058		
250	103.0	77.1	115.7	
141	55.5	50.8	76.2	





#67

Hexachlorobenzene

Concen: 22.85 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

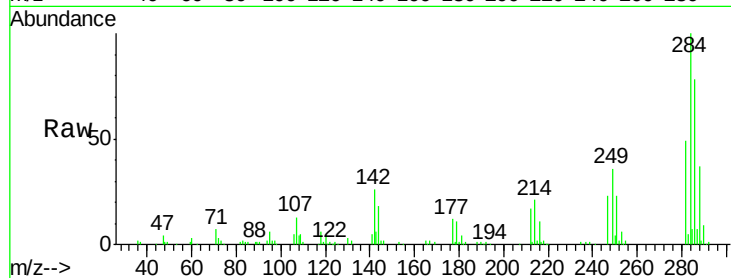
ClientSampleId :

SSTDIC025

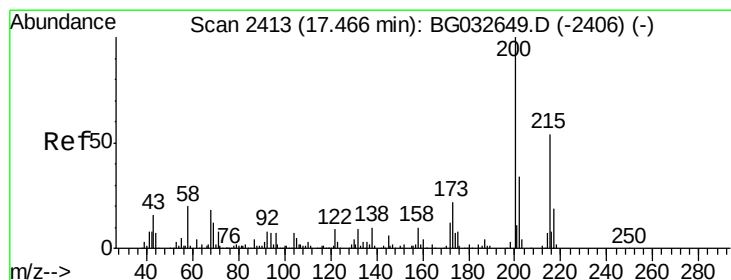
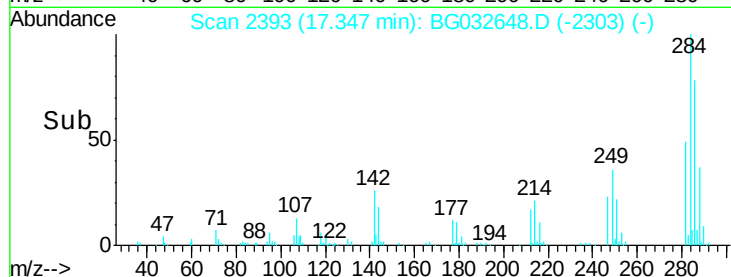
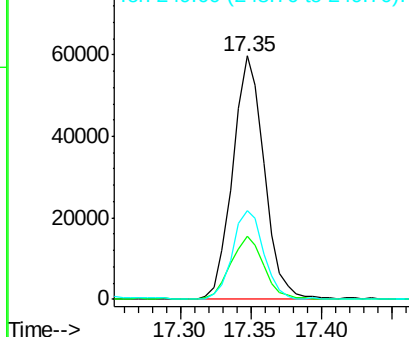
Tgt Ion:	284	Resp:	93156
Ion Ratio	Lower	Upper	
284	100		
142	25.8	26.8	40.2#
249	36.3	26.3	39.5

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



#68

Atrazine

Concen: 25.49 ng

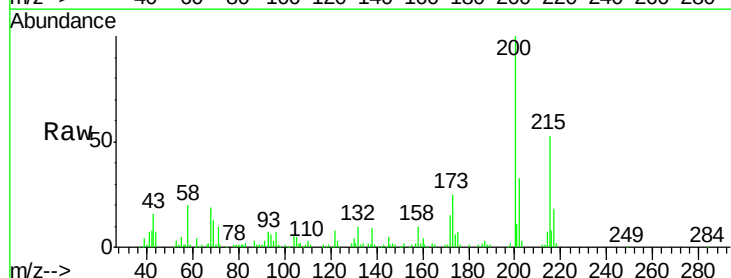
RT: 17.46 min Scan# 2413

Delta R.T. -0.00 min

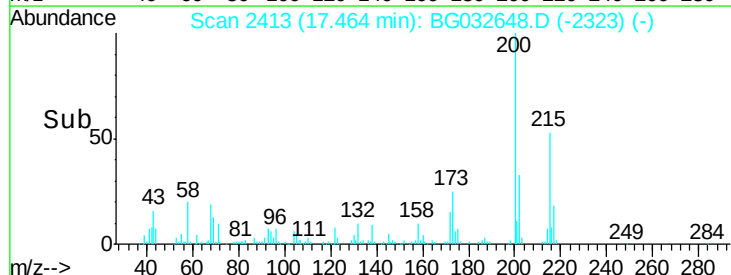
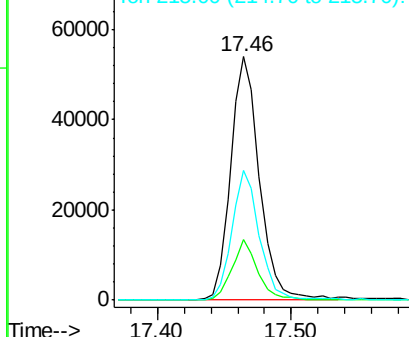
Lab File: BG032648.D

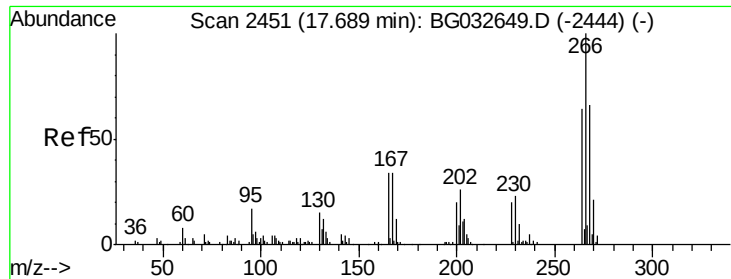
Acq: 12 Feb 2018 13:58

Tgt Ion:	200	Resp:	81206
Ion Ratio	Lower	Upper	
200	100		
173	25.0	5.2	45.2
215	53.2	30.4	70.4



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





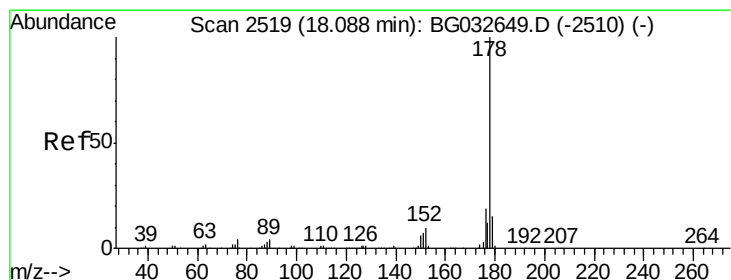
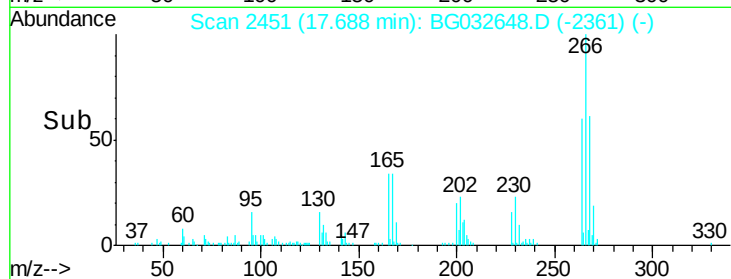
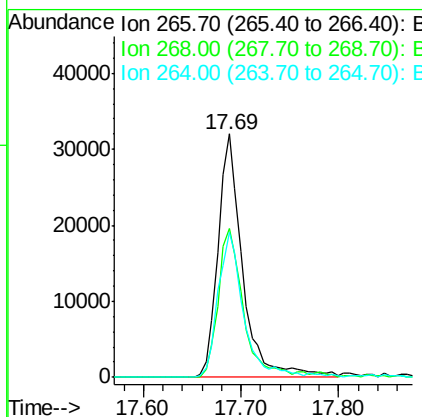
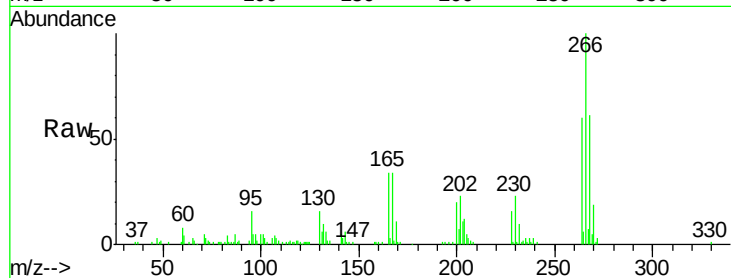
#69
 Pentachlorophenol
 Concen: 21.96 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	59.7	49.6	74.4

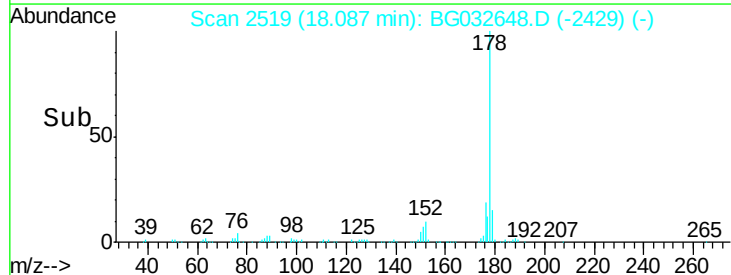
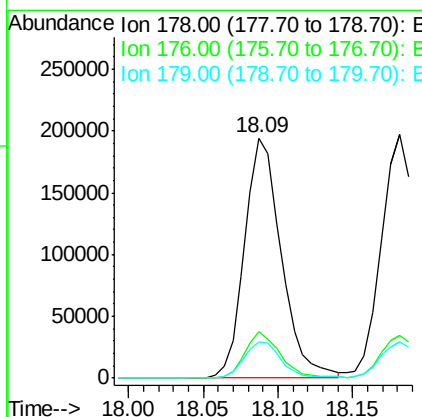
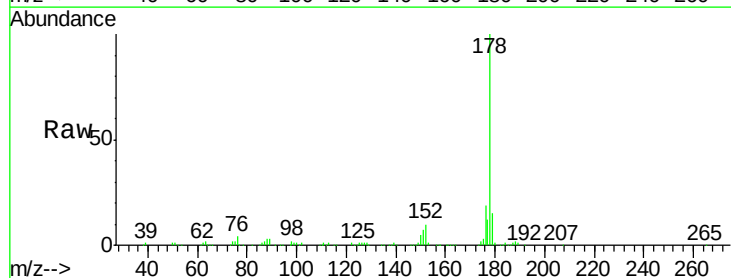
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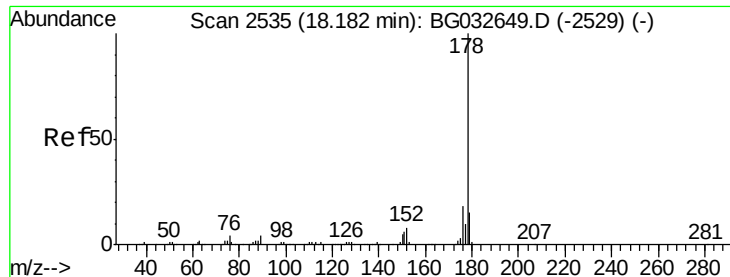
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#70
 Phenanthrene
 Concen: 23.90 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.3	12.5	18.7





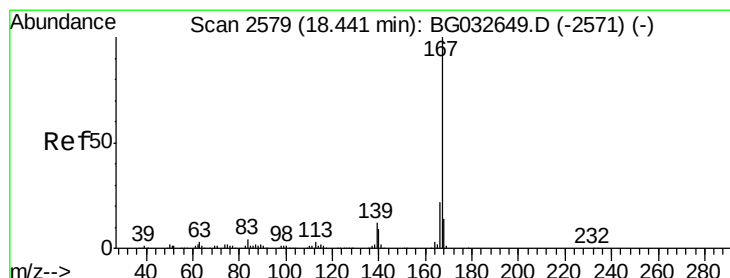
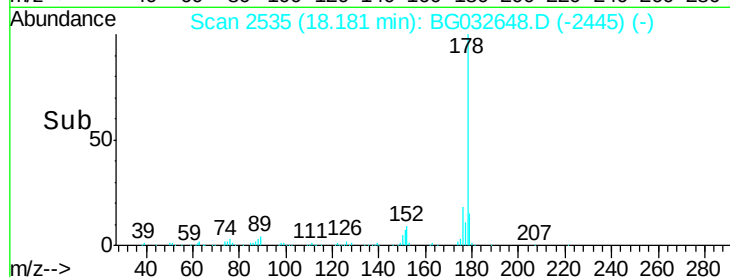
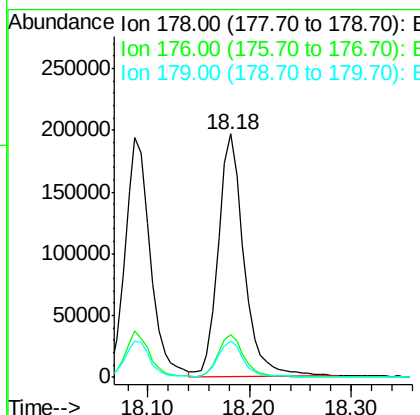
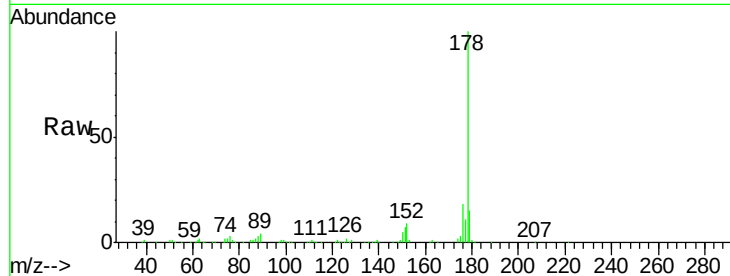
#71
 Anthracene
 Concen: 24.82 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	16.0	24.0
179	15.0	12.5	18.7

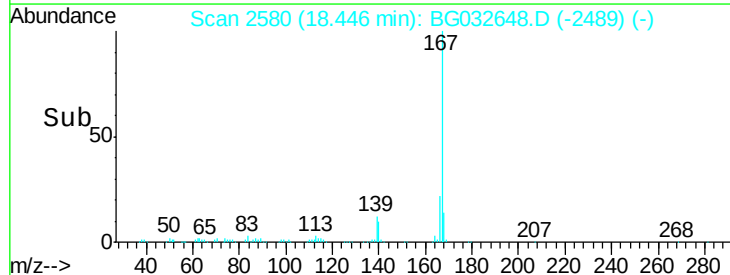
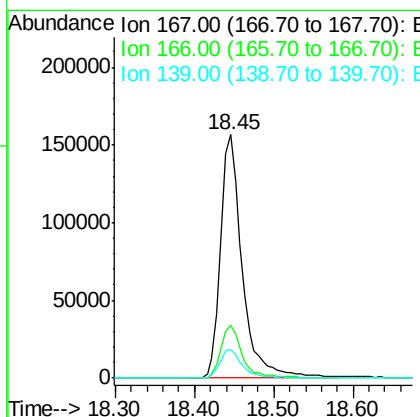
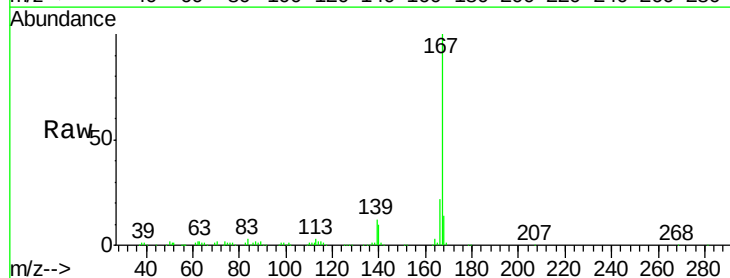
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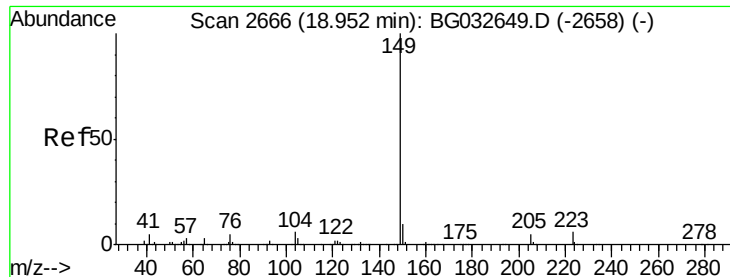
Sohil
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#72
 Carbazole
 Concen: 24.40 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.7	9.4	14.2





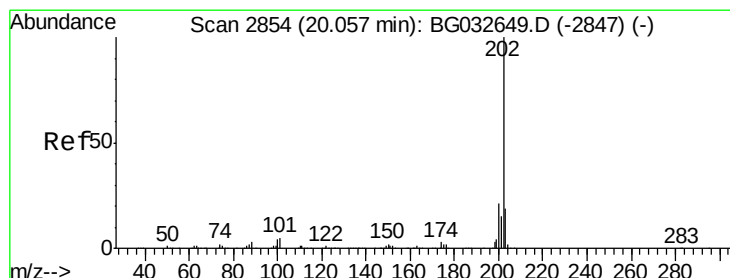
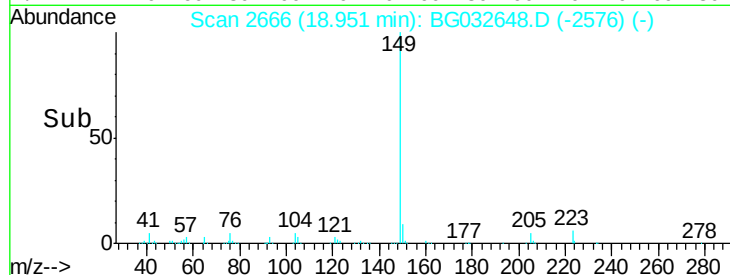
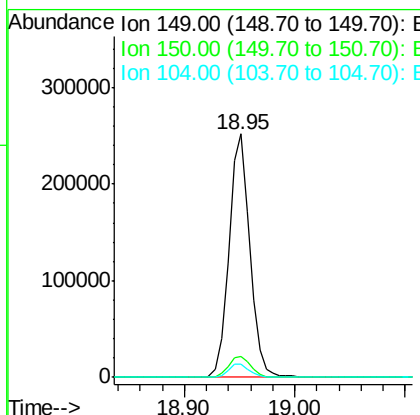
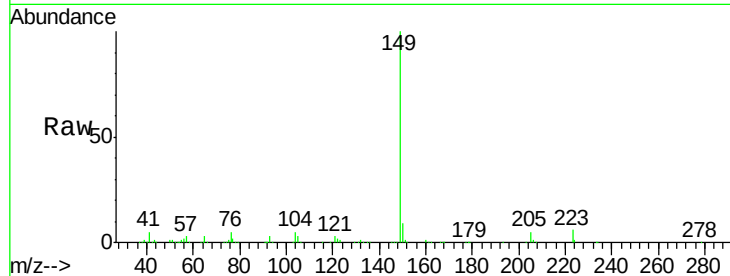
#73
Di-n-butylphthalate
Concen: 24.70 ng
RT: 18.95 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	333593		
150	8.6		7.8	11.6
104	5.5		3.9	5.9

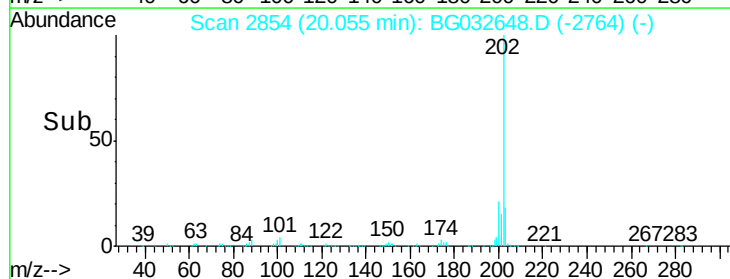
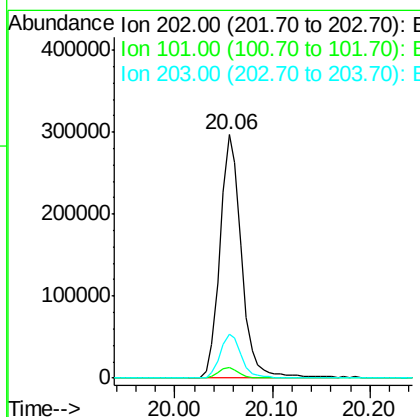
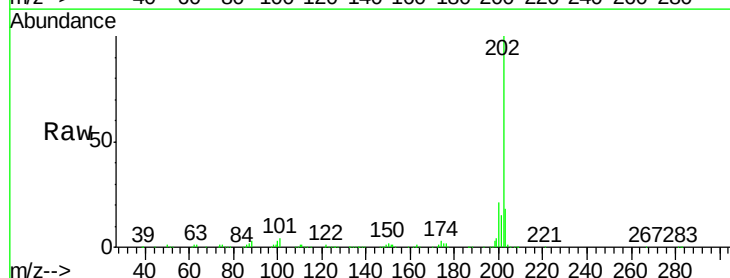
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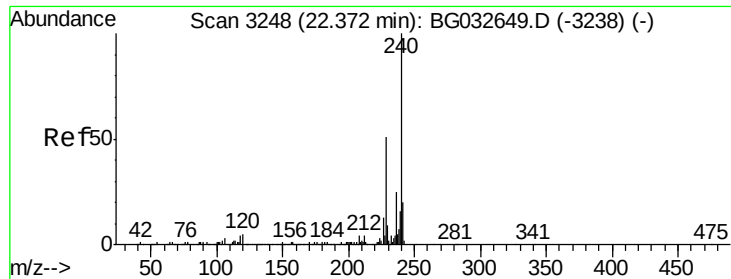
Sohil
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#74
Fluoranthene
Concen: 24.90 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	452877		
101	4.4		0.0	28.9
203	18.2		0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

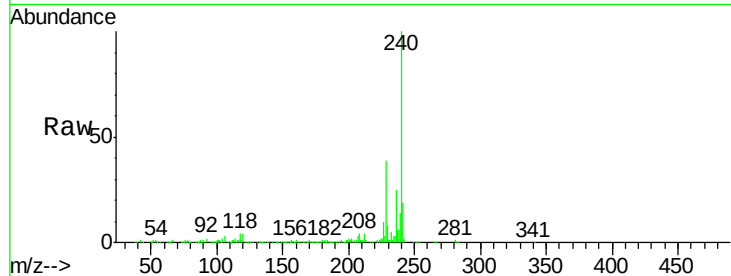
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	311381		
120	4.0	6.8	10.2#	
236	25.2	20.9	31.3	

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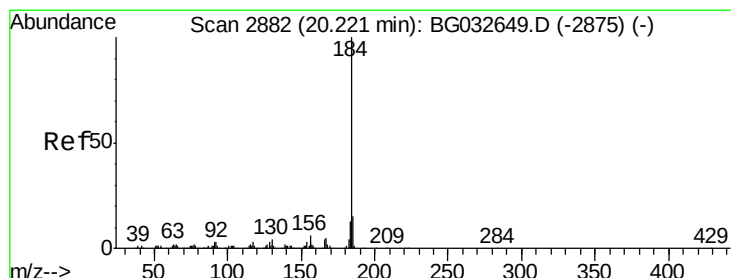
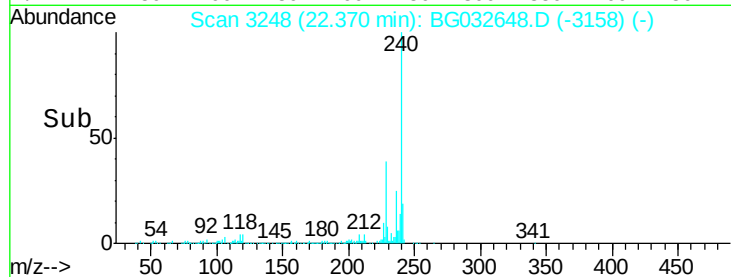
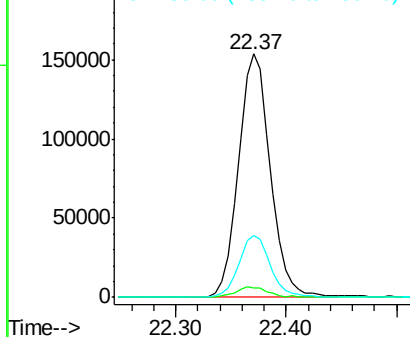


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.36 ng

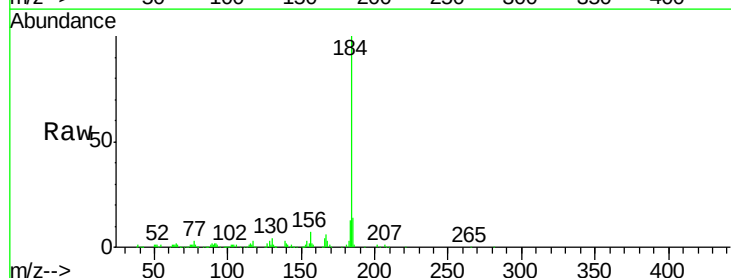
RT: 20.23 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	185634		
185	13.5	11.1	16.7	
183	12.8	10.6	16.0	

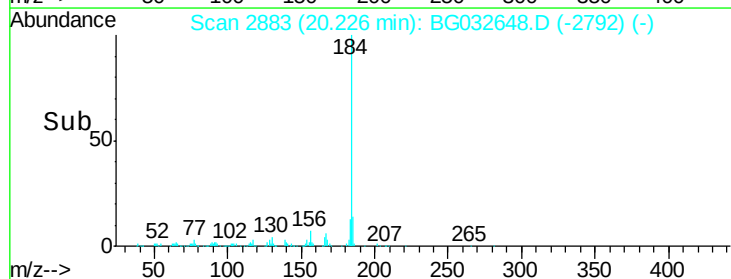
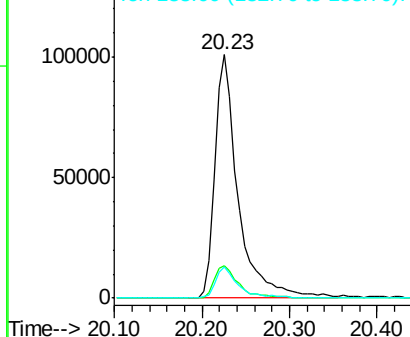


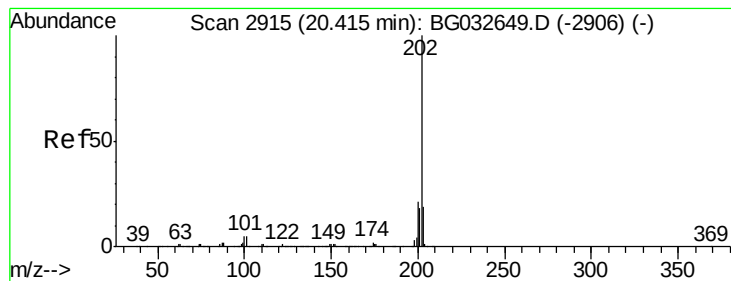
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.55 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

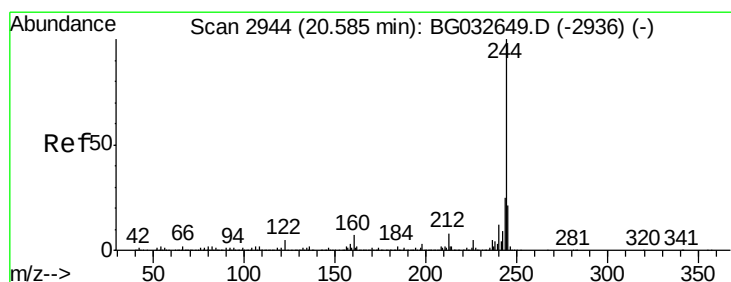
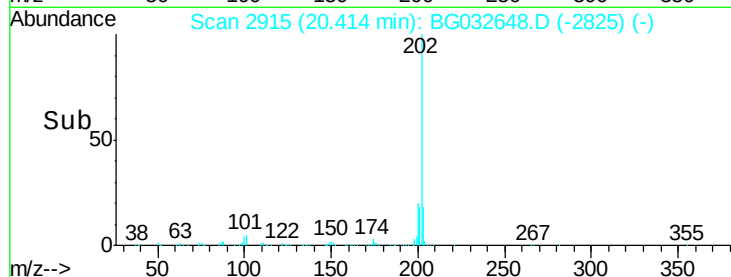
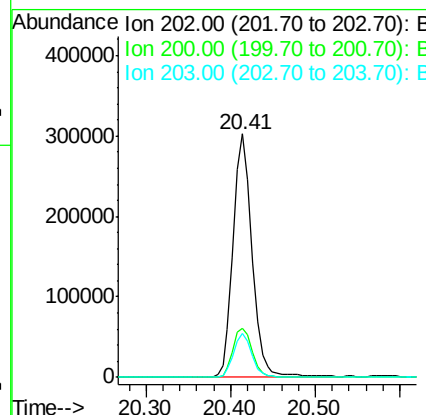
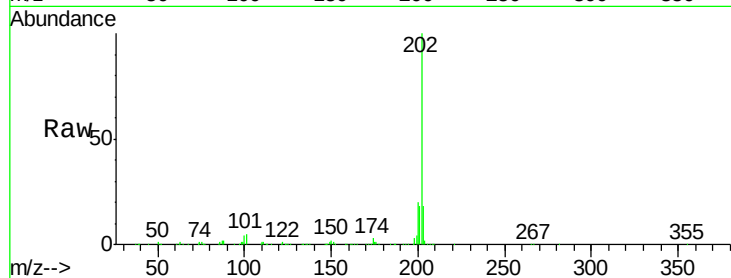
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	468809		
200	20.0	16.9	25.3	
203	18.3	13.9	20.9	

Manual Integrations
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#78

Terphenyl-d14

Concen: 48.01 ng

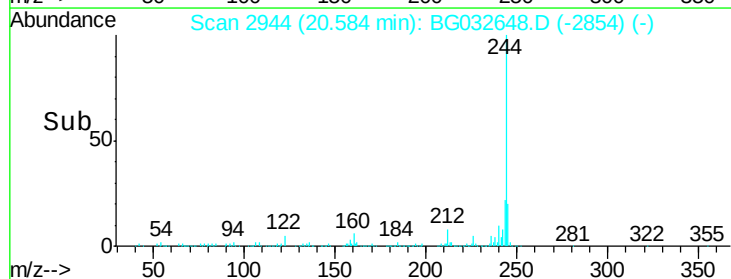
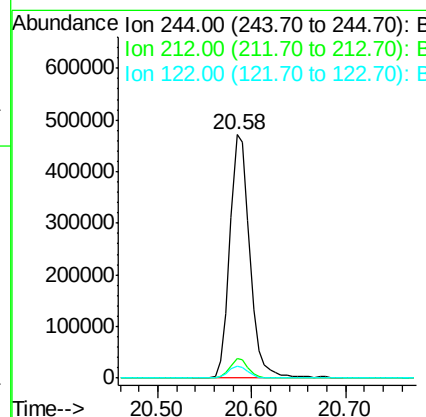
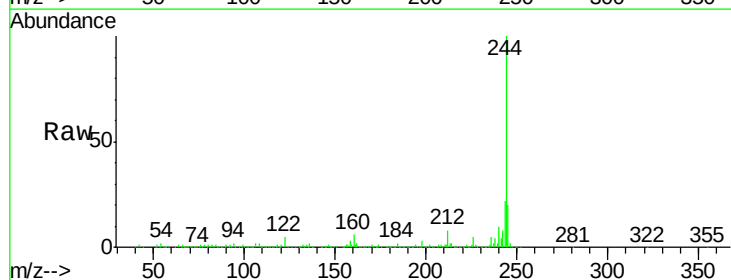
RT: 20.58 min Scan# 2944

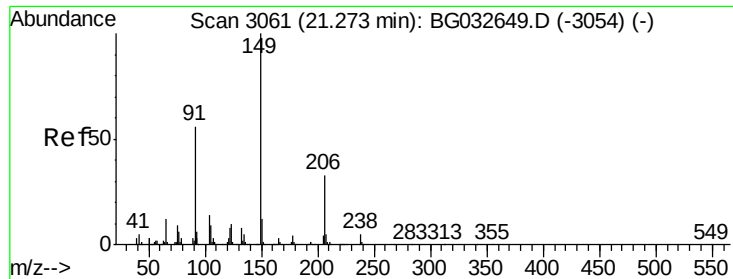
Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	697855		
212	7.9	5.8	8.8	
122	5.2	7.0	10.4#	





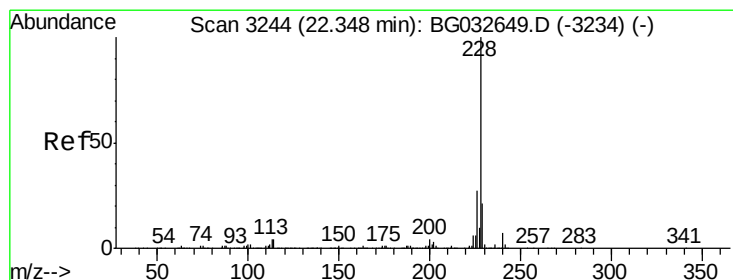
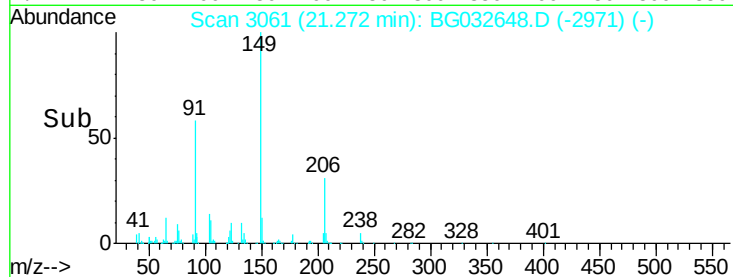
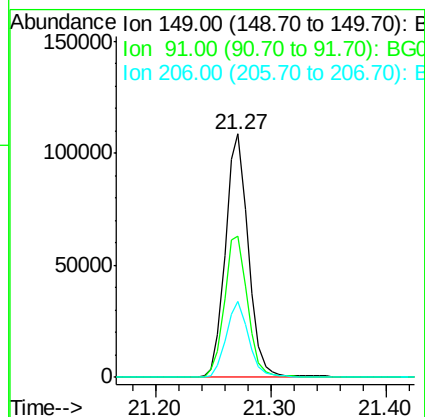
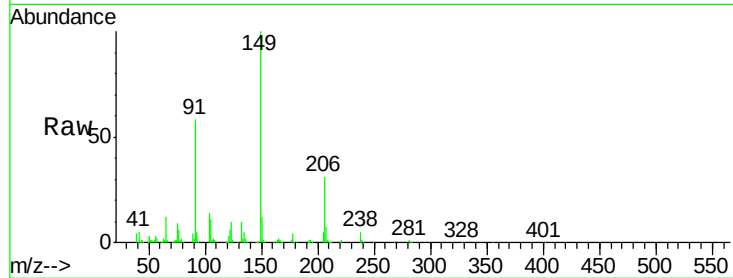
#79
Butylbenzylphthalate
Concen: 24.81 ng
RT: 21.27 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.1	62.2	93.2#
206	30.9	18.6	27.8#

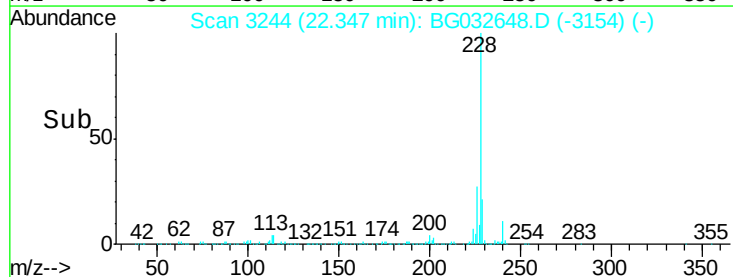
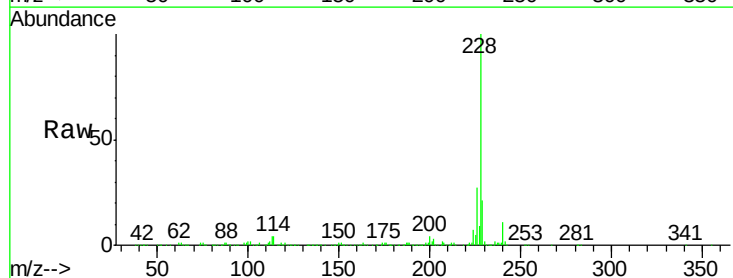
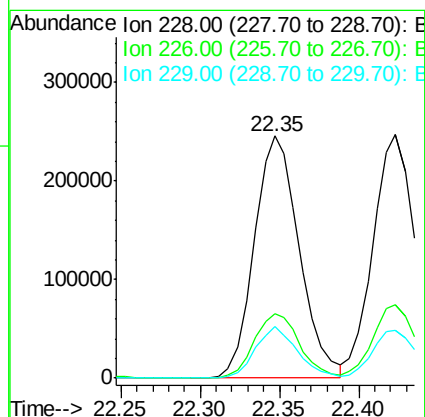
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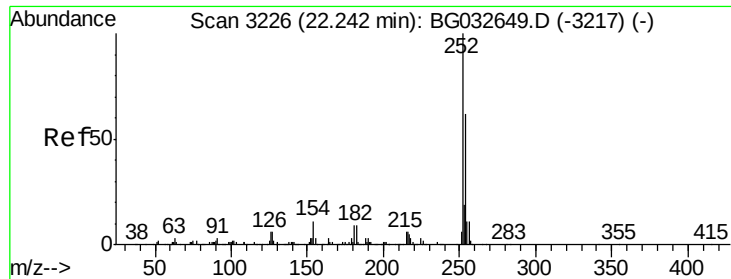
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#80
Benzo(a)anthracene
Concen: 25.03 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.5	22.7	34.1
229	21.1	16.2	24.2





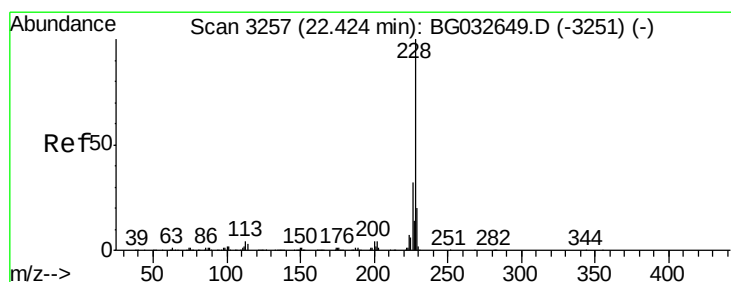
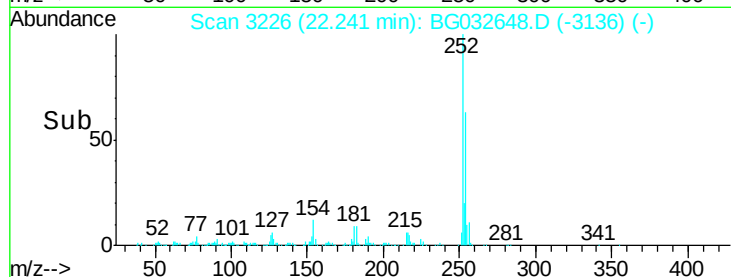
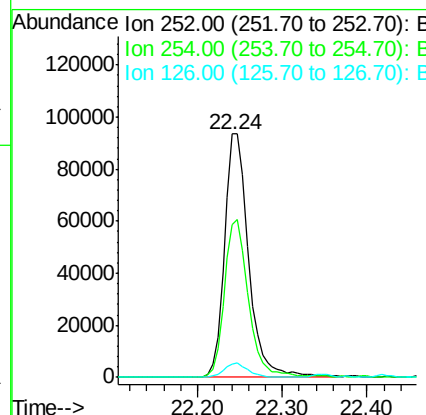
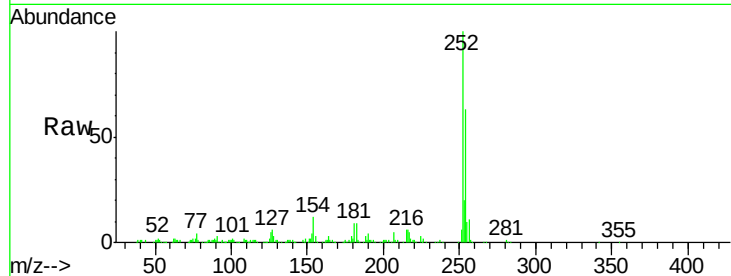
#81
 3,3'-Dichlorobenzidine
 Concen: 24.89 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.7	50.8	76.2
126	5.4	7.4	11.2

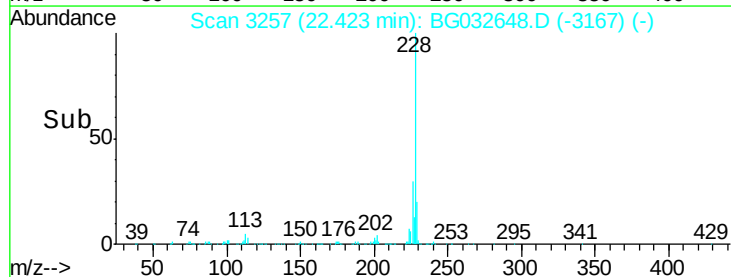
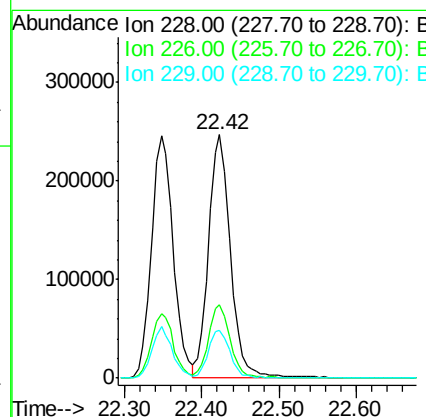
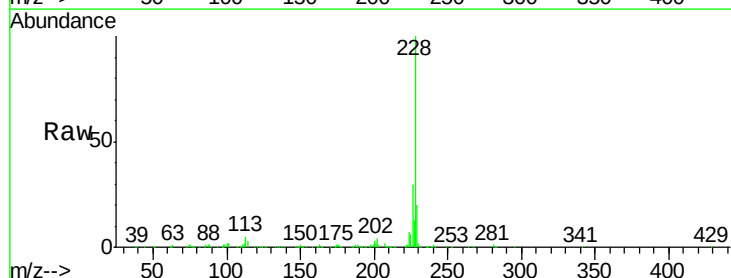
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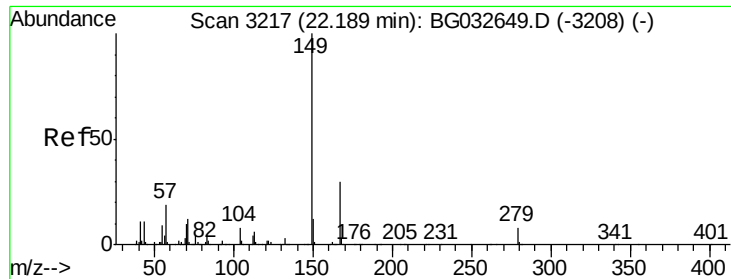
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#82
 Chrysene
 Concen: 25.80 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.9	37.3
229	19.7	15.0	22.4





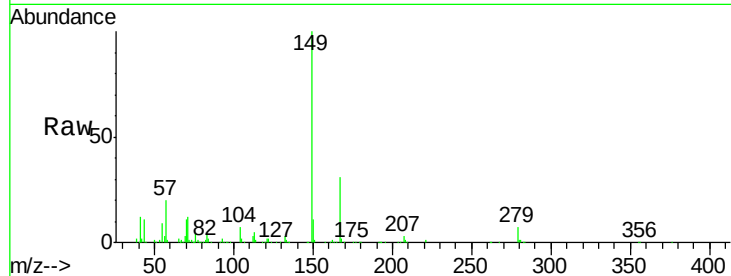
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.39 ng
 RT: 22.19 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

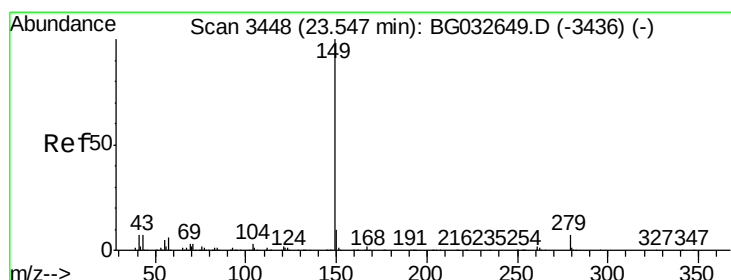
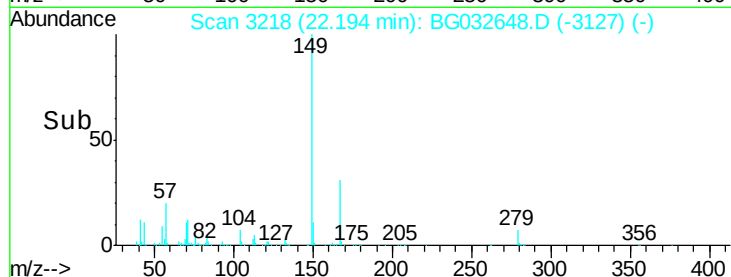
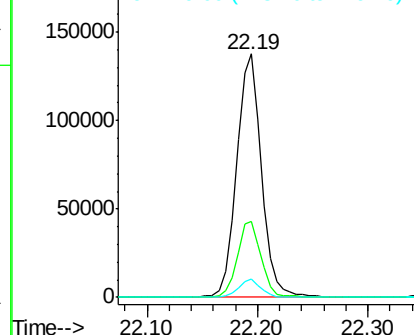
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.2	24.3	36.5
279	7.4	4.0	6.0

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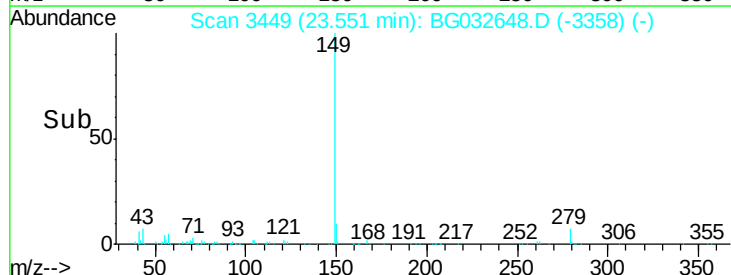
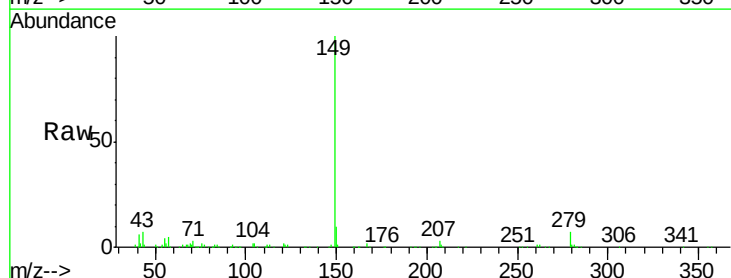
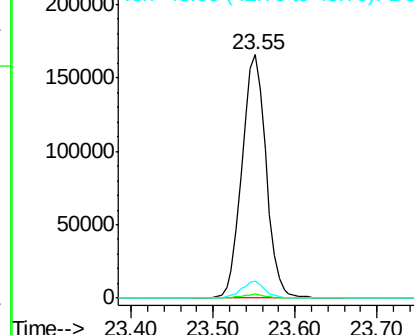
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

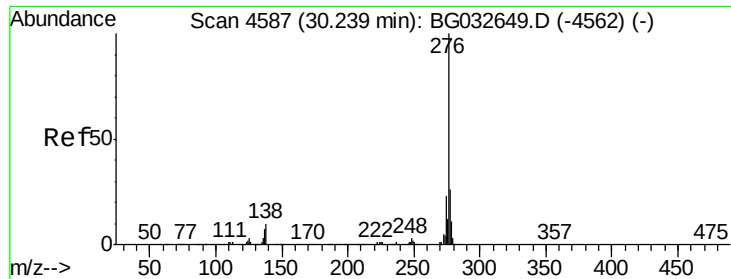


#84
 Di-n-octyl phthalate
 Concen: 25.20 ng
 RT: 23.55 min Scan# 3449
 Delta R.T. 0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	6.6	8.9	13.3

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





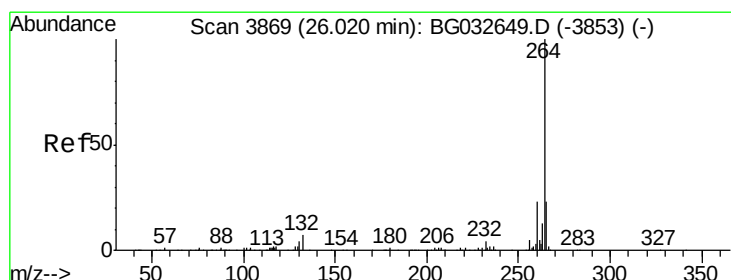
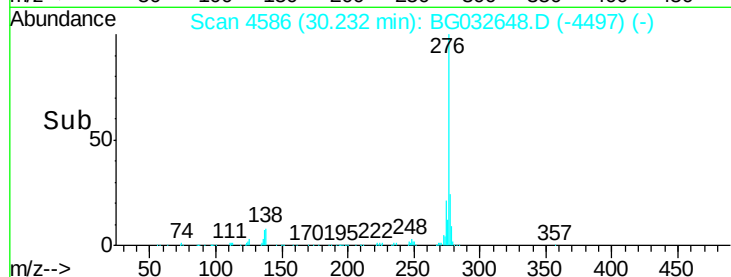
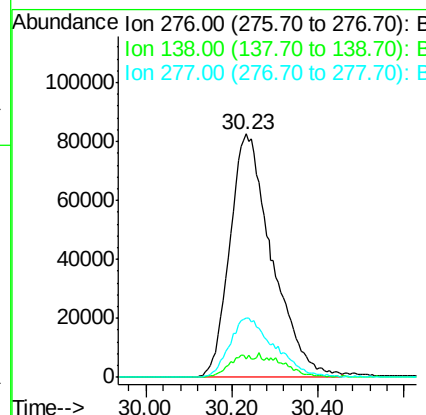
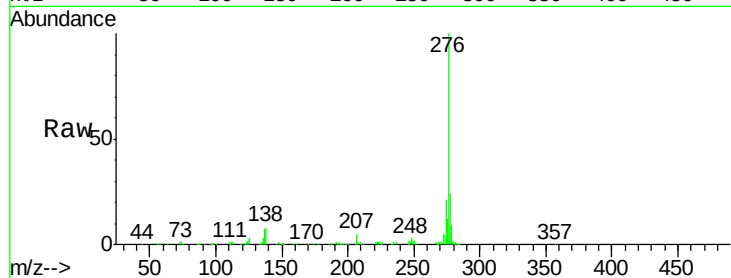
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.85 ng
 RT: 30.23 min Scan# 4586
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.6	16.0	24.0#
277	26.1	20.0	30.0

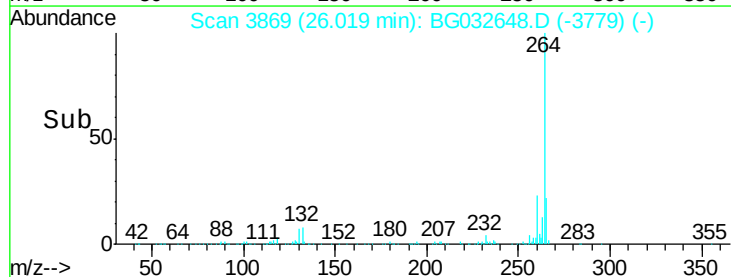
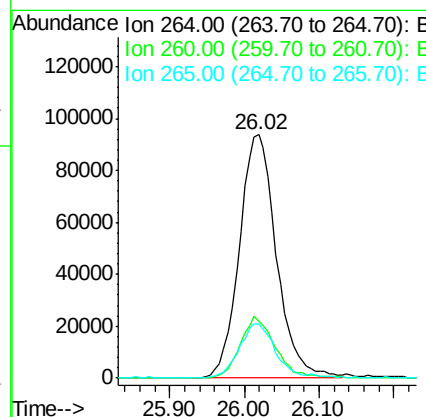
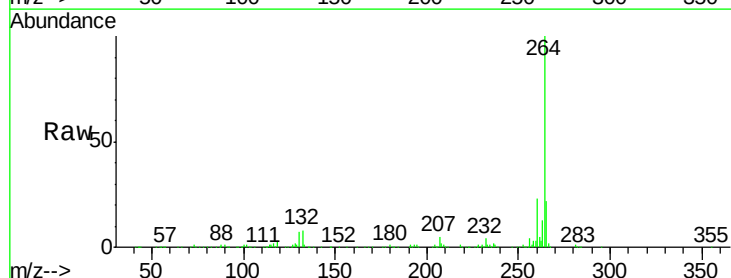
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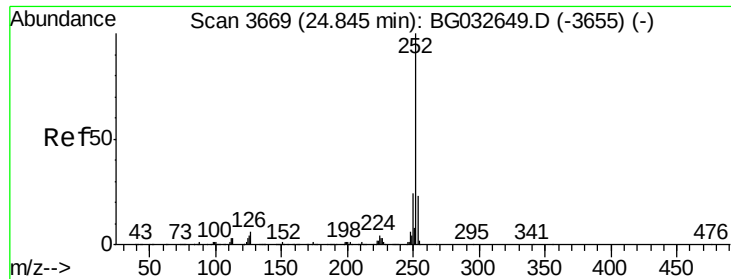
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.02 min Scan# 3869
 Delta R.T. -0.00 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.4	17.7	26.5





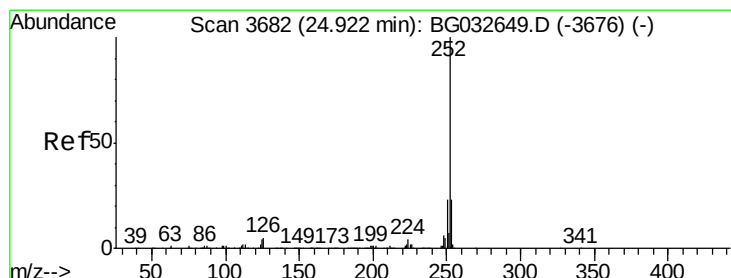
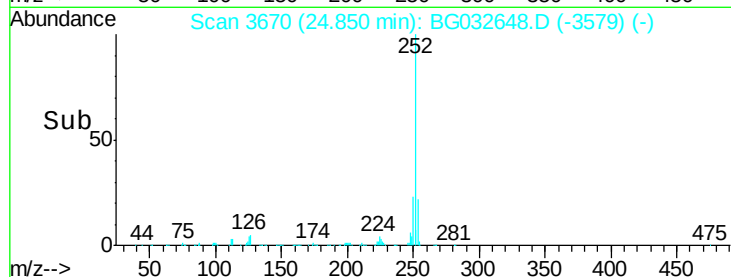
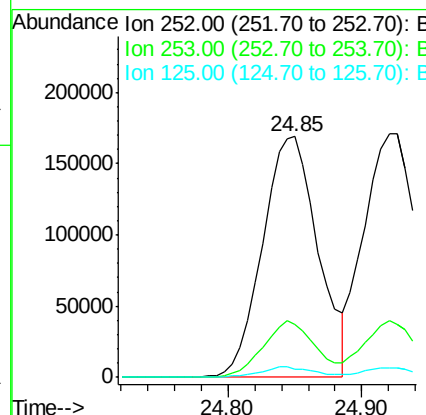
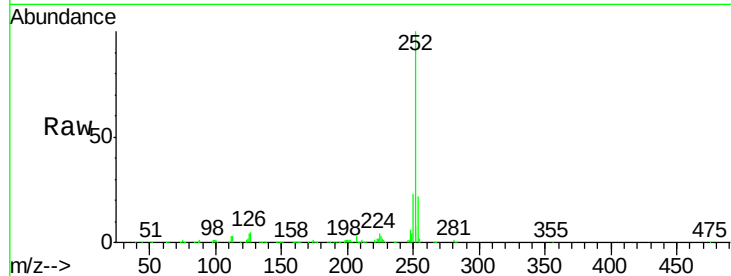
#87
Benzo(b)fluoranthene
Concen: 24.97 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	3.6	7.2	10.8

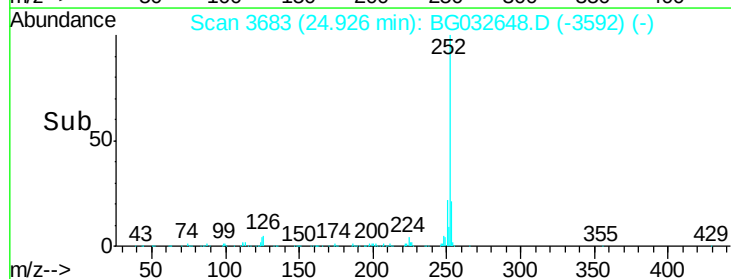
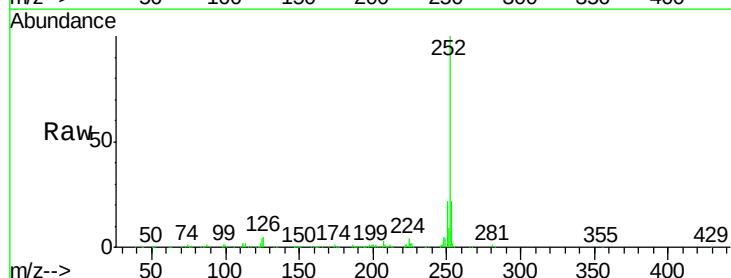
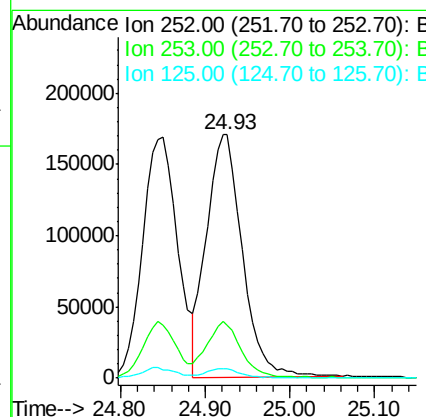
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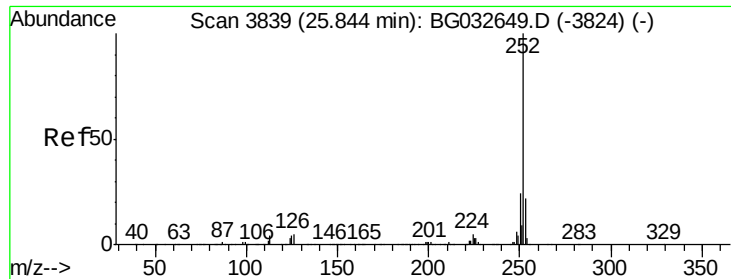
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#88
Benzo(k)fluoranthene
Concen: 25.92 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.00 min
Lab File: BG032648.D
Acq: 12 Feb 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	3.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 25.48 ng

RT: 25.84 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Instrument :

BNA_G

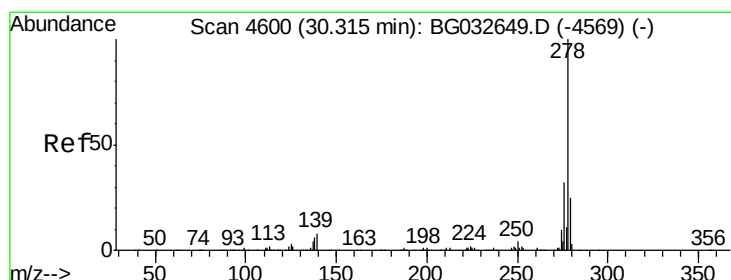
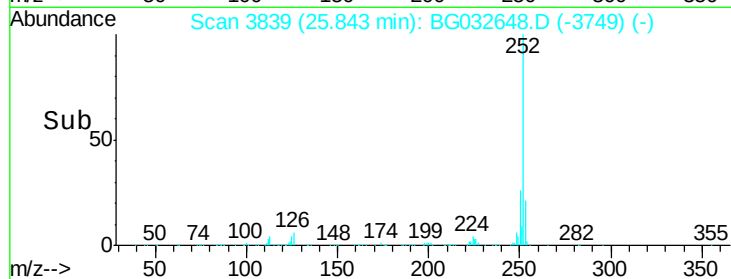
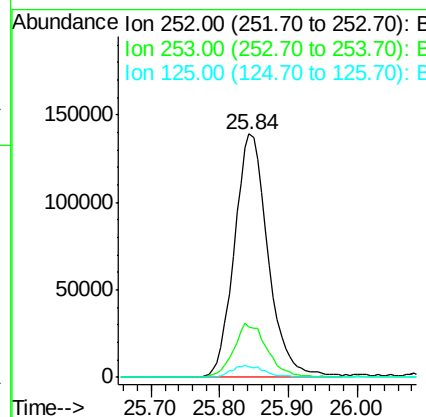
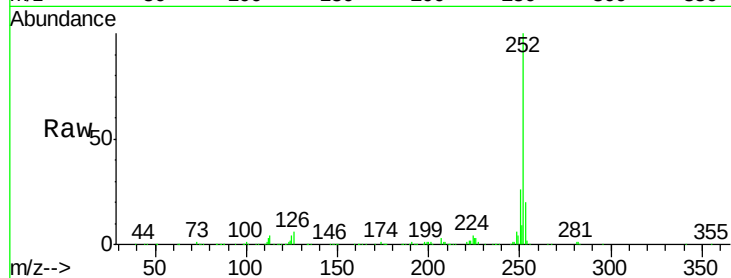
ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	474252
Ion Ratio	Lower	Upper	
252	100		
253	20.5	18.3	27.5
125	4.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 24.77 ng

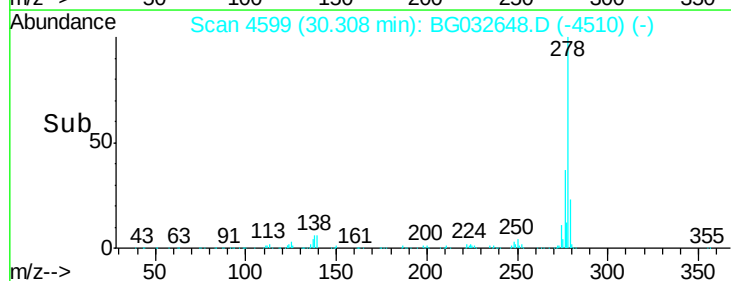
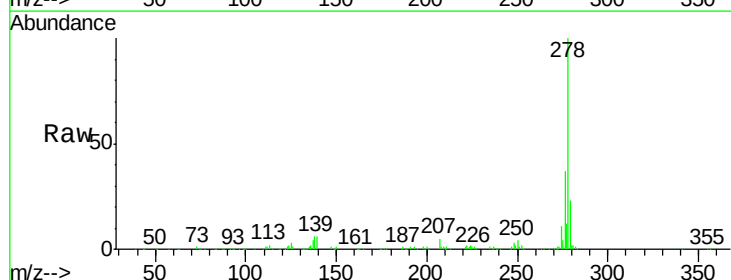
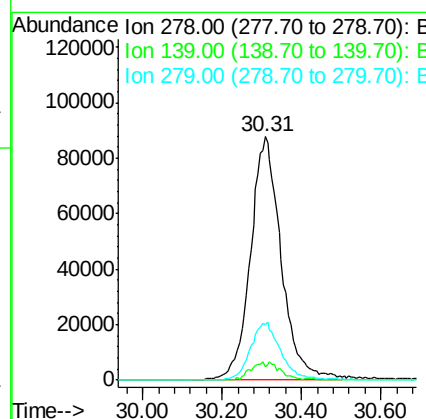
RT: 30.31 min Scan# 4599

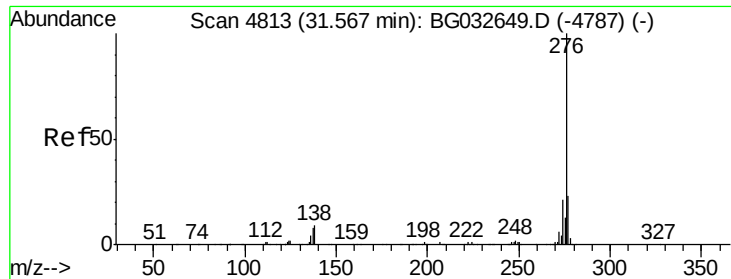
Delta R.T. -0.01 min

Lab File: BG032648.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	278	Resp:	471649
Ion Ratio	Lower	Upper	
278	100		
139	5.6	9.8	14.6#
279	22.9	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 23.92 ng
 RT: 31.55 min Scan# 4811
 Delta R.T. -0.01 min
 Lab File: BG032648.D
 Acq: 12 Feb 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.3	27.5
138	10.0	13.9	20.9

Manual Integrations
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