

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032650.D
 Acq On : 12 Feb 2018 15:13
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:22 AM

Quant Time: Feb 12 17:41:39 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	33678	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	137190	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	97677	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	239594	20.00	ng	0.00
75) Chrysene-d12	22.37	240	300368	20.00	ng	0.00
86) Perylene-d12	26.02	264	316024	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	169863	101.31	ng	0.00
7) Phenol-d6	7.79	99	227622	101.73	ng	0.00
23) Nitrobenzene-d5	9.87	82	230111	104.77	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	158317	85.15	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	794242	96.65	ng	0.00
78) Terphenyl-d14	20.59	244	1295988	92.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	32530	57.66	ng	# 74
3) Pyridine	4.23	79	86618	56.86	ng	90
4) n-Nitrosodimethylamine	4.15	42	42720	53.87	ng	# 76
6) Aniline	7.97	93	136974	49.10	ng	99
8) 2-Chlorophenol	8.22	128	96686	48.78	ng	84
9) Benzaldehyde	7.78	77	63288m	54.76	ng	
10) Phenol	7.82	94	110055	51.80	ng	93
11) bis(2-Chloroethyl)ether	8.07	93	79187	48.91	ng	85
12) 1,3-Dichlorobenzene	8.56	146	133066	49.64	ng	98
13) 1,4-Dichlorobenzene	8.71	146	125931	46.88	ng	97
14) 1,2-Dichlorobenzene	9.04	146	127455	48.43	ng	96
15) Benzyl Alcohol	8.91	79	86813	47.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.20	45	90646	59.09	ng	68
17) 2-Methylphenol	9.11	107	79405	46.01	ng	# 92
18) Hexachloroethane	9.79	117	46354	51.39	ng	# 75
19) n-Nitroso-di-n-propylamine	9.49	70	75889	51.15	ng	# 94
20) 3+4-Methylphenols	9.45	107	117956	48.73	ng	95
22) Acetophenone	9.52	105	159042	49.45	ng	# 95
24) Nitrobenzene	9.92	77	113885	53.62	ng	96
25) Isophorone	10.43	82	208142	55.65	ng	# 88
26) 2-Nitrophenol	10.64	139	64632	50.34	ng	# 89
27) 2,4-Dimethylphenol	10.67	122	85676	46.49	ng	95
28) bis(2-Chloroethoxy)methane	10.92	93	107802	52.56	ng	# 97
29) 2,4-Dichlorophenol	11.18	162	119549	48.97	ng	89
30) 1,2,4-Trichlorobenzene	11.40	180	164338	50.51	ng	98
31) Naphthalene	11.60	128	336995	50.29	ng	99
32) Benzoic acid	10.83	122	65719m	52.91	ng	
33) 4-Chloroaniline	11.70	127	135417	45.31	ng	95
34) Hexachlorobutadiene	11.87	225	131271	51.86	ng	95
35) Caprolactam	12.46	113	34995	49.94	ng	# 58
36) 4-Chloro-3-methylphenol	12.78	107	109690	47.37	ng	88
37) 2-Methylnaphthalene	13.16	142	276902	49.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	236008	51.65	ng	# 97
40) Hexachlorocyclopentadiene	13.49	237	153466	53.75	ng	92

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Quant Time: Feb 12 17:41:39 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	122560	49.31	ng	96
43) 2,4,5-Trichlorophenol	13.83	196	140968	48.65	ng	87
45) 1,1'-Biphenyl	14.15	154	419950	50.89	ng	96
46) 2-Chloronaphthalene	14.20	162	324796	50.22	ng	96
47) 2-Nitroaniline	14.39	65	75307	52.65	ng	# 79
48) Acenaphthylene	15.04	152	475466	48.63	ng	99
49) Dimethylphthalate	14.74	163	428073	47.53	ng	99
50) 2,6-Dinitrotoluene	14.87	165	91813	48.57	ng	# 80
51) Acenaphthene	15.37	154	329546	48.60	ng	97
52) 3-Nitroaniline	15.21	138	78937	47.81	ng	# 77
53) 2,4-Dinitrophenol	15.41	184	40361	38.05	ng	# 70
54) Dibenzofuran	15.70	168	481323	47.95	ng	98
55) 4-Nitrophenol	15.50	139	49796	40.28	ng	# 82
56) 2,4-Dinitrotoluene	15.65	165	129905	48.27	ng	# 71
57) Fluorene	16.35	166	396165	47.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.92	232	140320	49.10	ng	# 85
59) Diethylphthalate	16.09	149	413626	47.15	ng	97
60) 4-Chlorophenyl-phenylether	16.33	204	261492	49.72	ng	93
61) 4-Nitroaniline	16.37	138	82562	46.65	ng	# 78
62) Azobenzene	16.62	77	271310	51.76	ng	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	87291	48.77	ng	74
65) n-Nitrosodiphenylamine	16.54	169	358982	50.21	ng	98
66) 4-Bromophenyl-phenylether	17.22	248	176606	49.75	ng	93
67) Hexachlorobenzene	17.35	284	187877	47.83	ng	# 91
68) Atrazine	17.47	200	155757	50.74	ng	97
69) Pentachlorophenol	17.69	266	120855	49.11	ng	99
70) Phenanthrene	18.09	178	653120	48.88	ng	99
71) Anthracene	18.18	178	674931	50.73	ng	98
72) Carbazole	18.44	167	580194	49.36	ng	99
73) Di-n-butylphthalate	18.95	149	664330	51.04	ng	99
74) Fluoranthene	20.06	202	876768	50.04	ng	94
76) Benzydine	20.22	184	387235	65.66	ng	97
77) Pyrene	20.42	202	895347	48.60	ng	99
79) Butylbenzylphthalate	21.27	149	309030	53.18	ng	# 78
80) Benzo(a)anthracene	22.35	228	949188	50.97	ng	98
81) 3,3'-Dichlorobenzidine	22.24	252	367060	50.88	ng	# 98
82) Chrysene	22.42	228	946598	52.64	ng	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	441094	53.53	ng	# 97
84) Di-n-octyl phthalate	23.55	149	714130	54.64	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.24	276	1149055	50.51	ng	# 86
87) Benzo(b)fluoranthene	24.85	252	993310	52.02	ng	# 96
88) Benzo(k)fluoranthene	24.93	252	982647	51.95	ng	# 96
89) Benzo(a)pyrene	25.85	252	961467	52.82	ng	# 94
90) Dibenzo(a,h)anthracene	30.32	278	965907	51.87	ng	# 94
91) Benzo(g,h,i)perylene	31.57	276	930586	50.34	ng	# 92

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

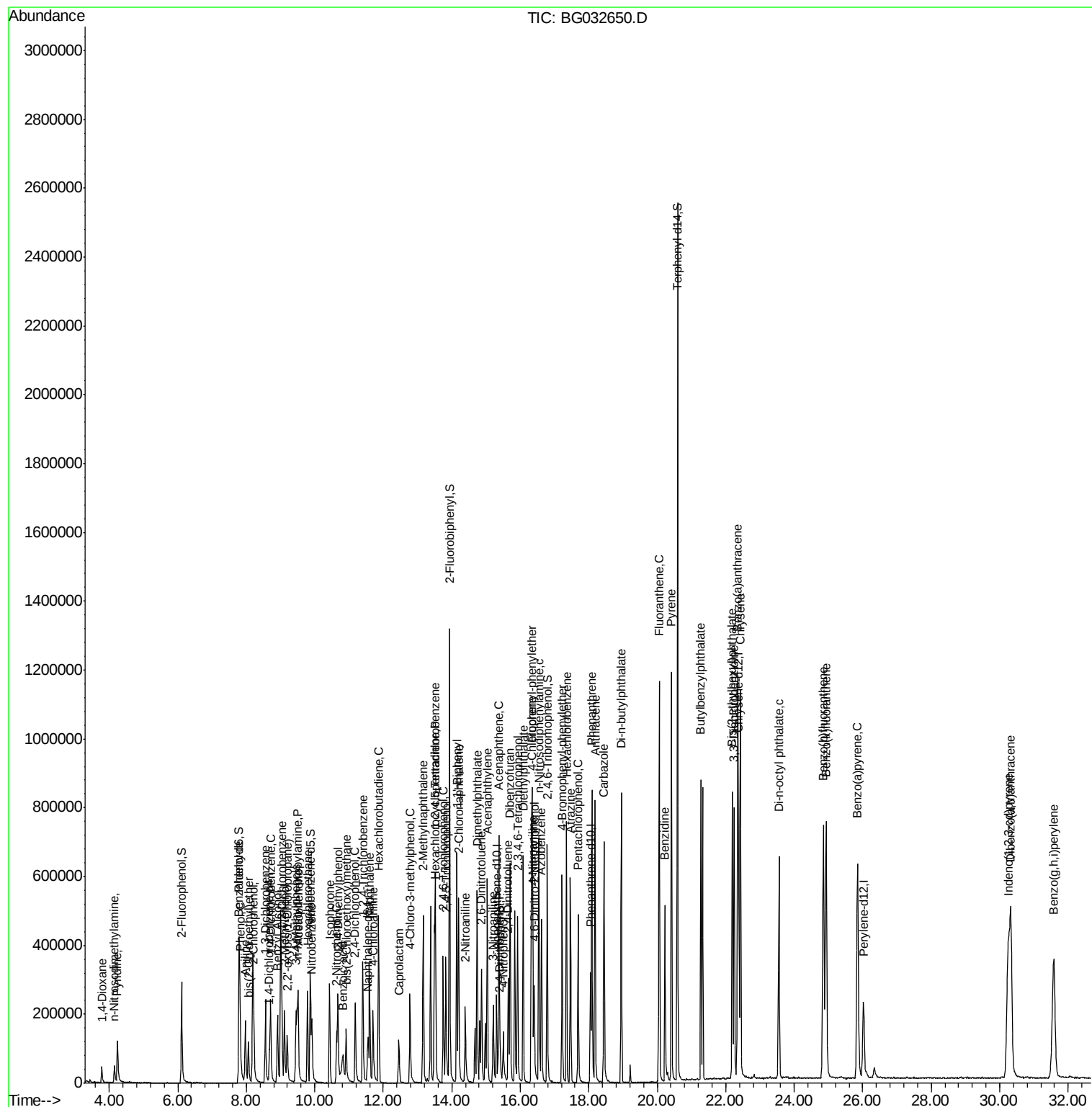
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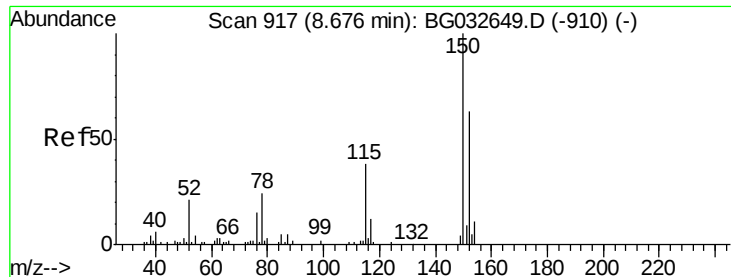
Instrument :
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#1

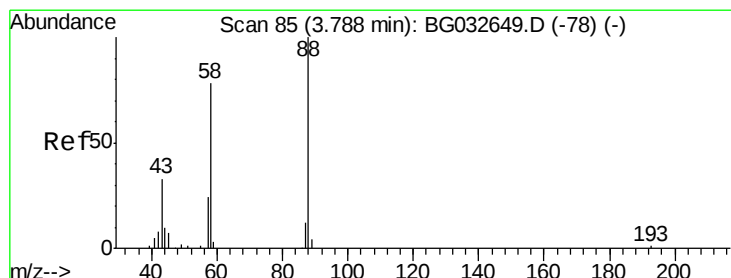
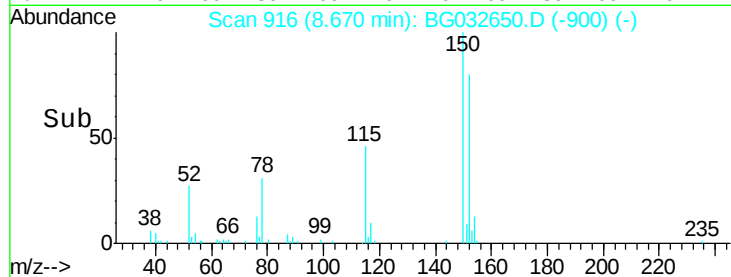
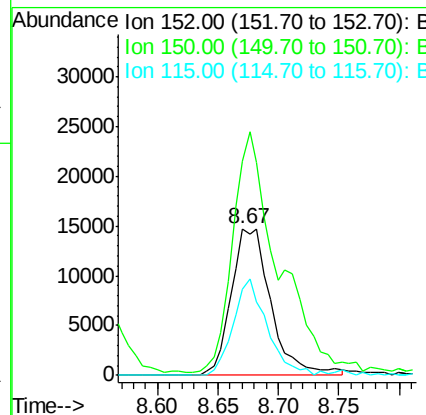
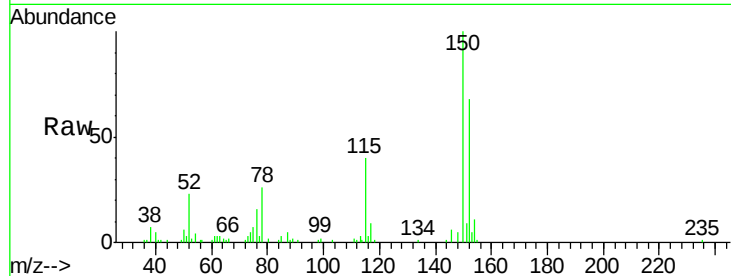
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.6	189.8
115	58.5	53.0	79.4

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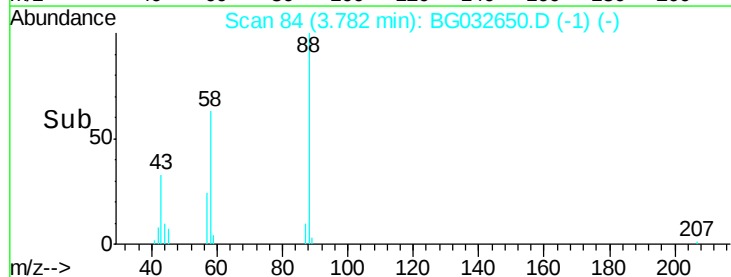
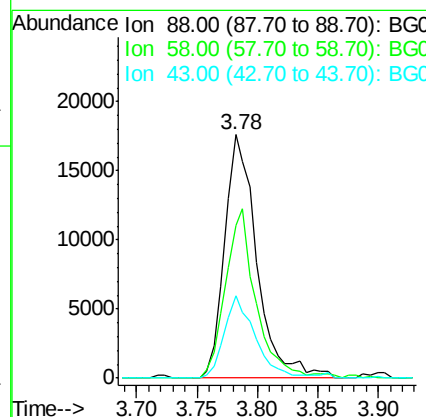
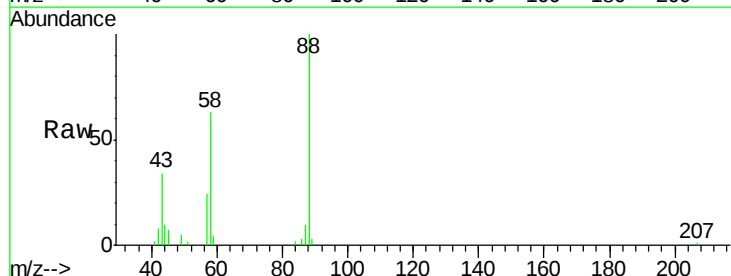
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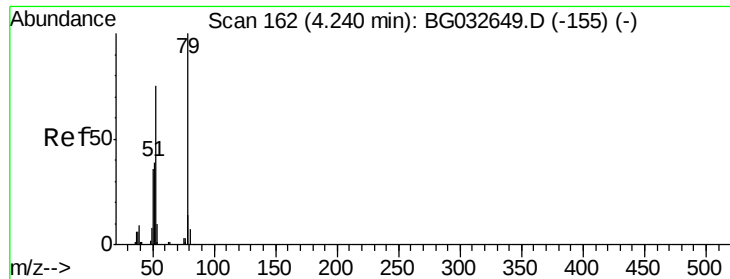


#2

1,4-Dioxane
Concen: 57.66 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4#
43	32.7	27.4	41.0





#3

Pyridine

Concen: 56.86 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

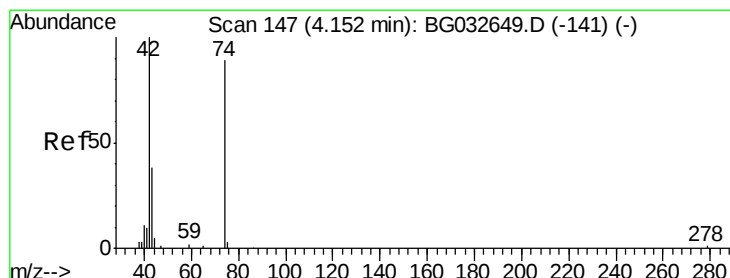
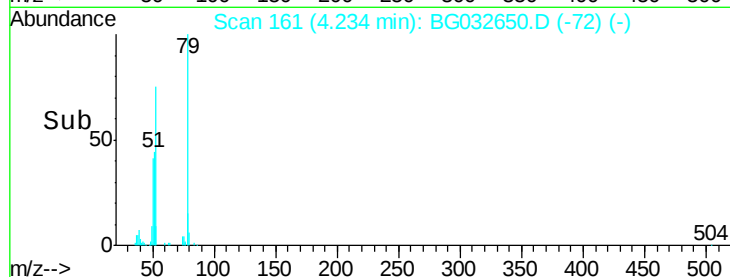
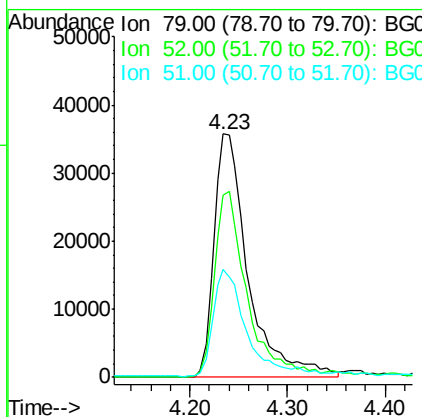
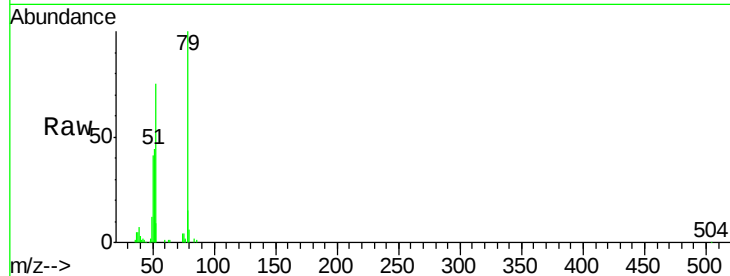
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	86618
Ion Ratio	Lower	Upper	
79	100		
52	74.6	69.9	104.9
51	44.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 53.87 ng

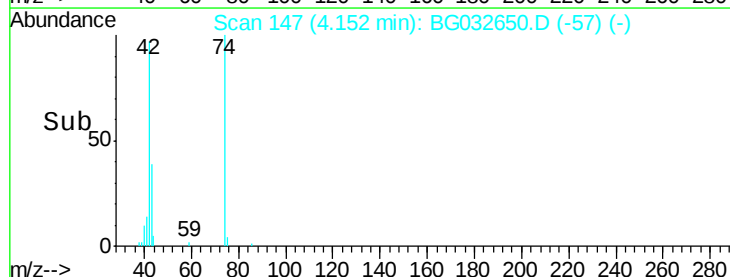
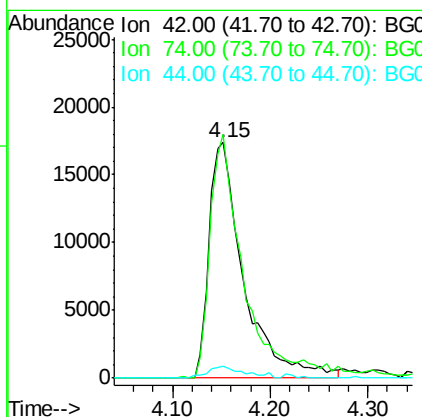
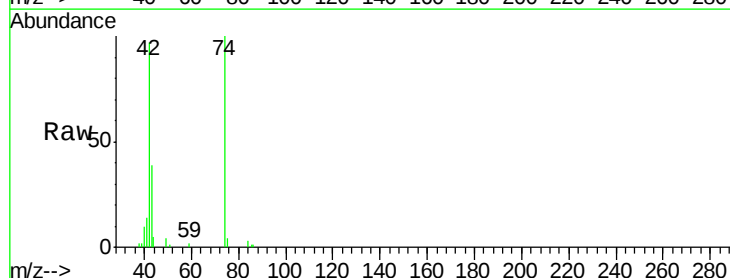
RT: 4.15 min Scan# 147

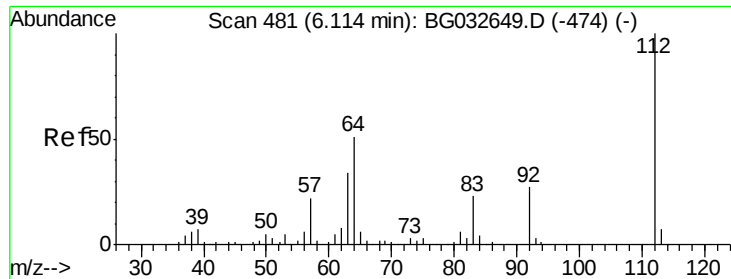
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	42	Resp:	42720
Ion Ratio	Lower	Upper	
42	100		
74	103.3	102.5	153.7
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 101.31 ng

RT: 6.11 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

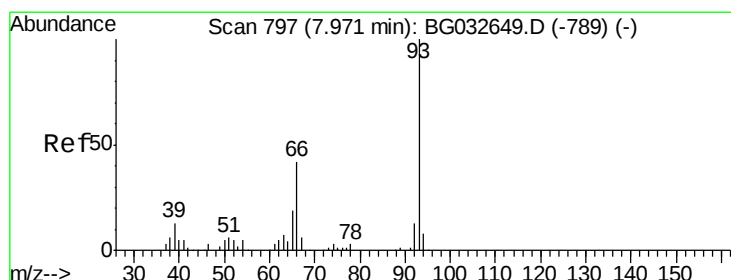
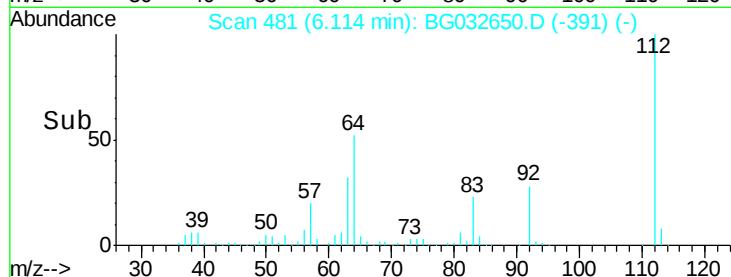
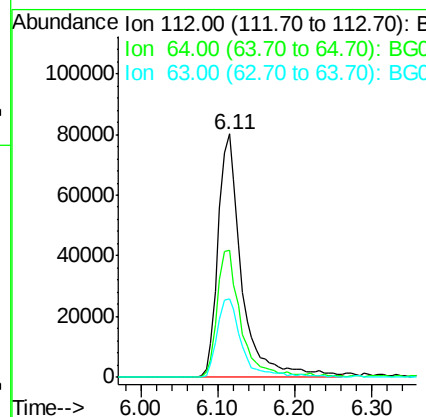
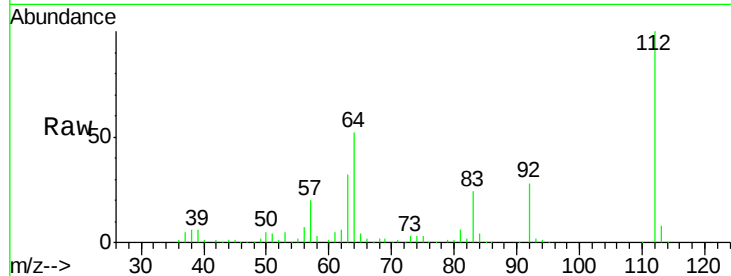
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	169863
Ion Ratio	Lower	Upper	
112	100		
64	52.0	56.3	84.5#
63	32.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 49.10 ng

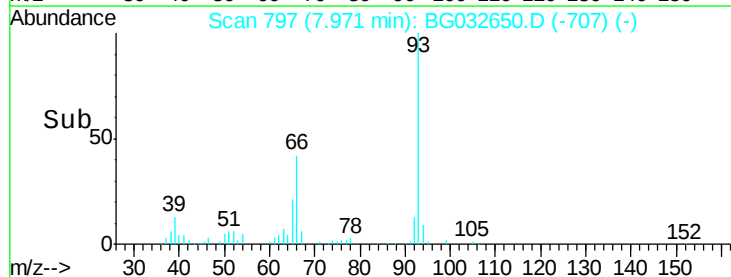
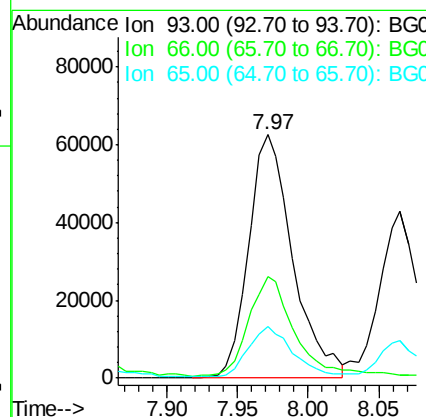
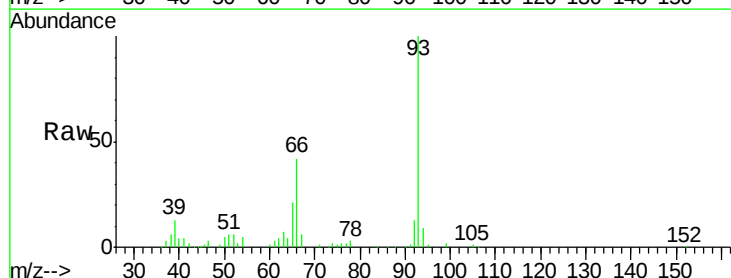
RT: 7.97 min Scan# 797

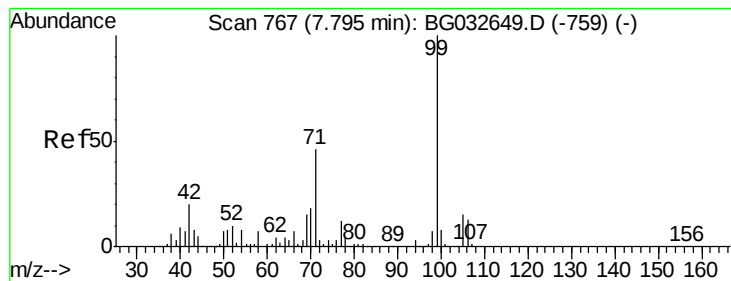
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	93	Resp:	136974
Ion Ratio	Lower	Upper	
93	100		
66	41.7	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 101.73 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

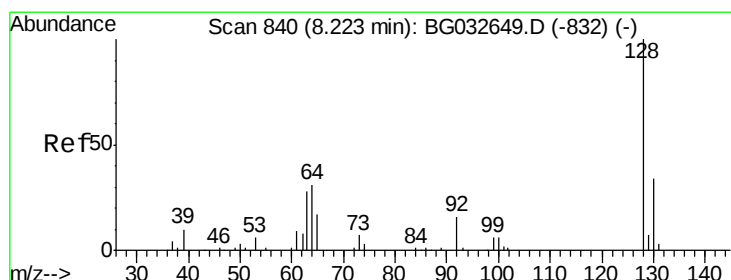
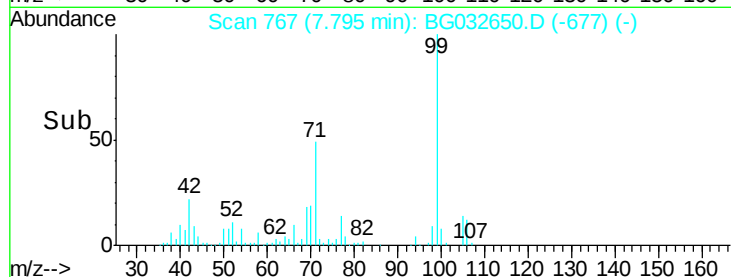
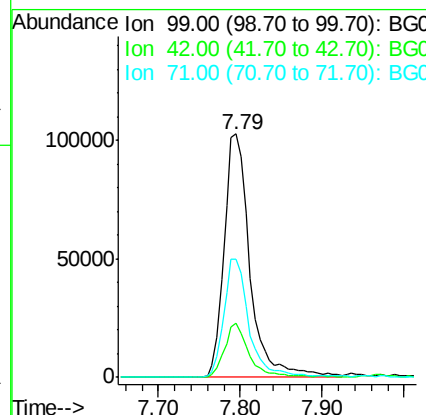
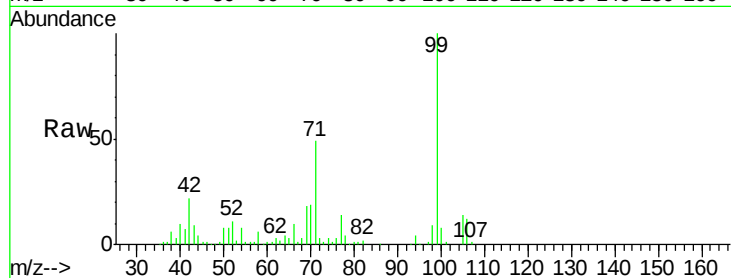
ClientSampleId :

SSTDIC050

Tgt Ion:	99	Resp:	227622
Ion Ratio	Lower	Upper	
99	100		
42	22.3	14.1	21.1#
71	48.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 48.78 ng

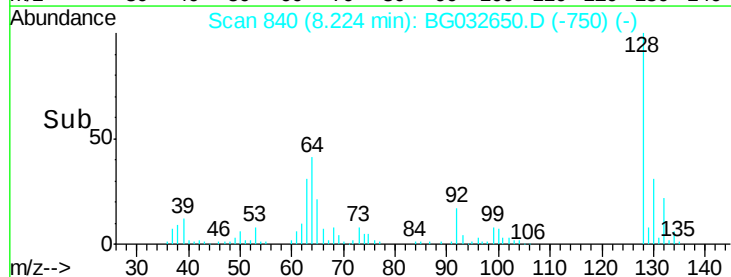
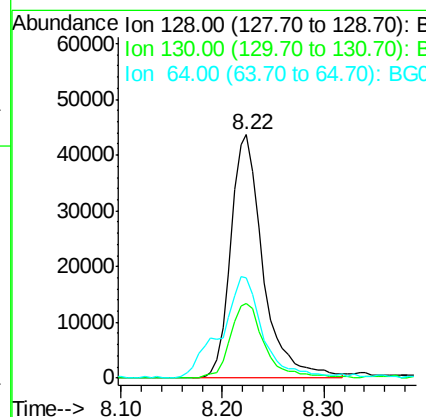
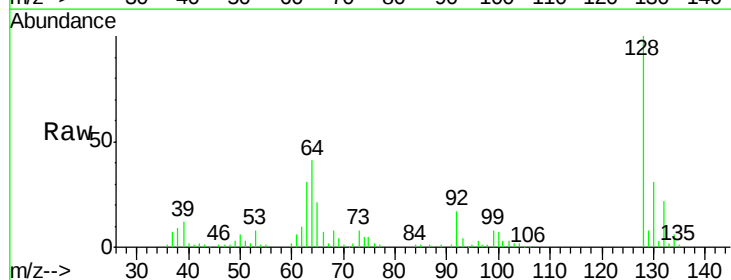
RT: 8.22 min Scan# 840

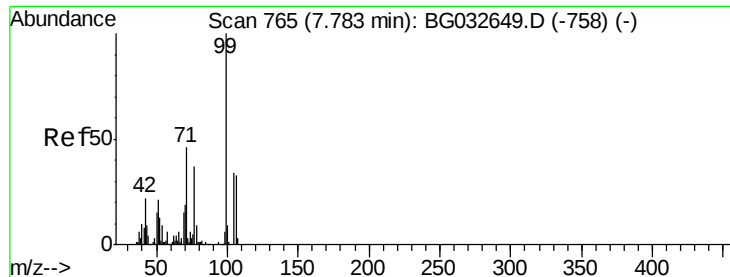
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	128	Resp:	96686
Ion Ratio	Lower	Upper	
128	100		
130	30.8	14.0	54.0
64	41.2	37.7	77.7





#9

Benzaldehyde

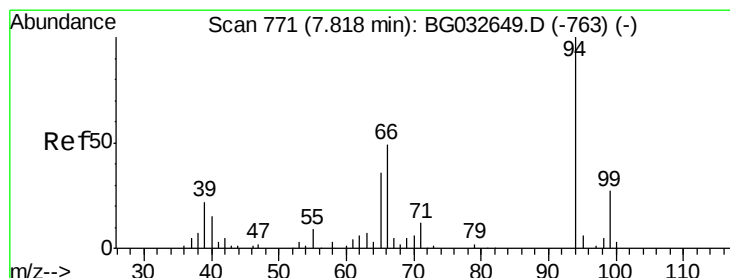
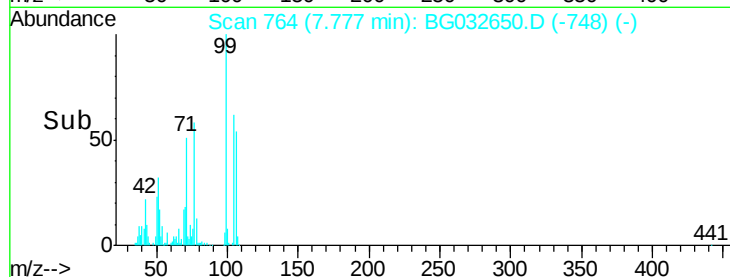
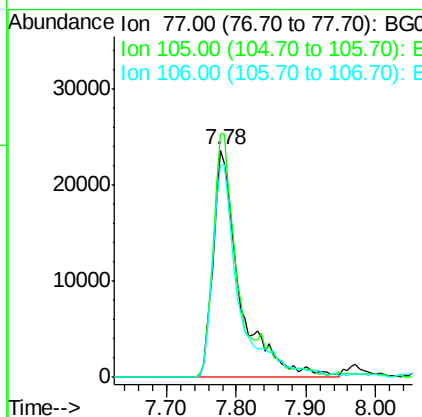
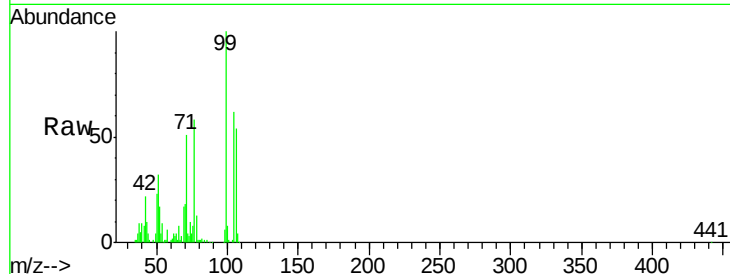
Concen: 54.76 ng m
RT: 7.78 min Scan# 764
Delta R.T. -0.01 min
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.1	71.3	111.3
106	93.0	64.2	104.2

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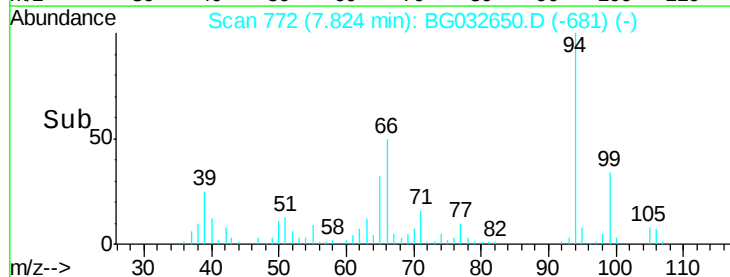
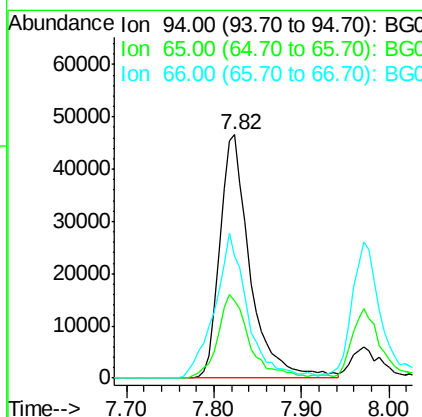
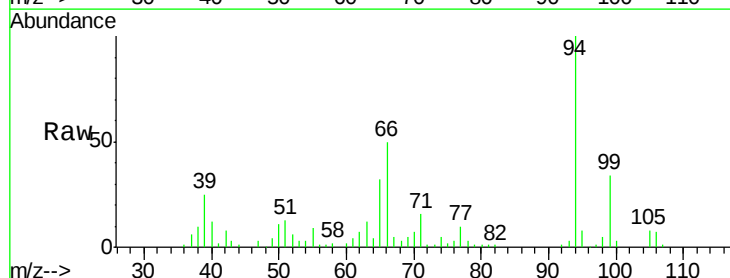


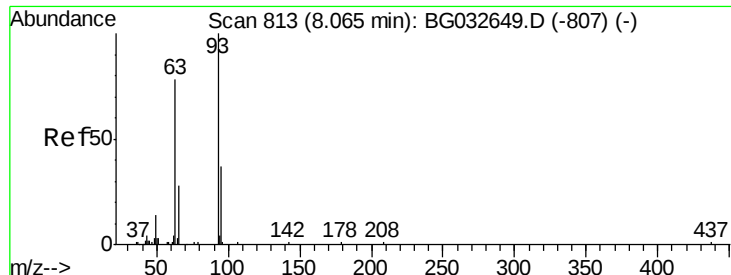
#10

Phenol

Concen: 51.80 ng
RT: 7.82 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	49.9	22.2	62.2





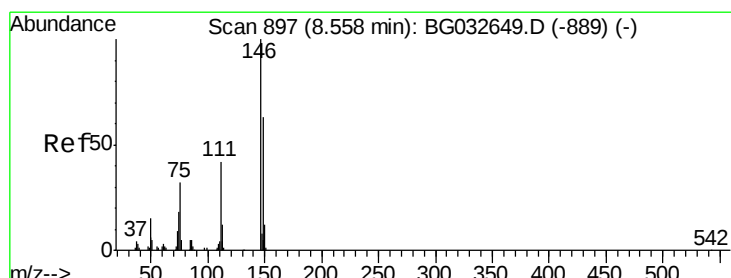
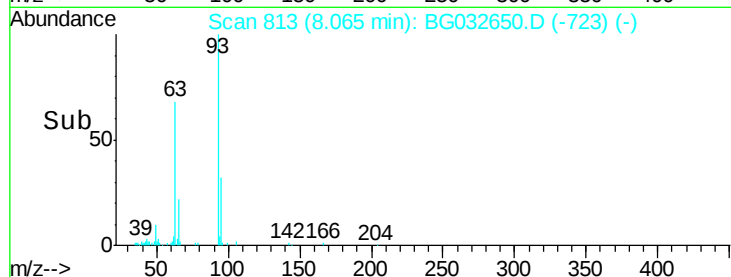
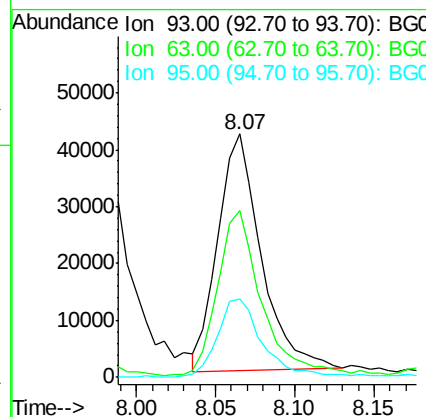
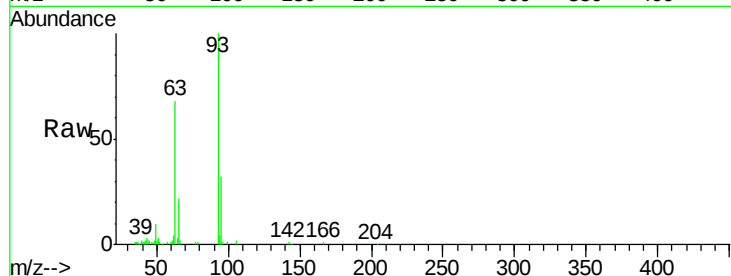
#11
 bis(2-Chloroethyl)ether
 Concen: 48.91 ng
 RT: 8.07 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	93	Resp:	79187
Ion	Ratio	Lower	Upper
93	100		
63	68.3	67.1	107.1
95	32.2	11.5	51.5

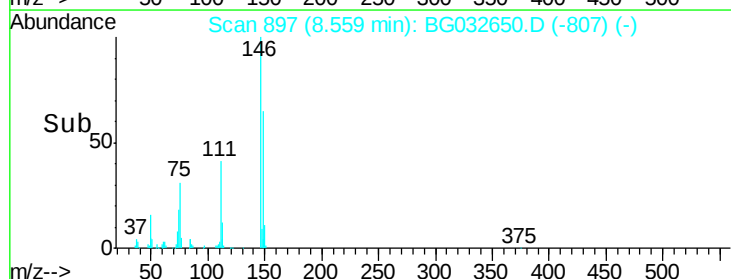
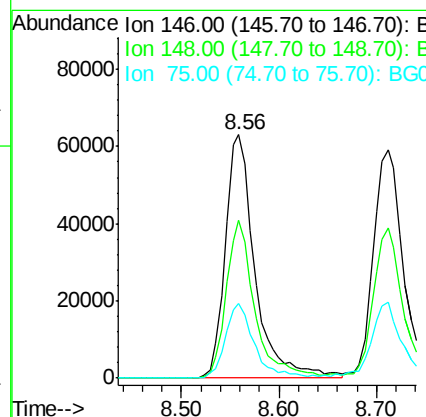
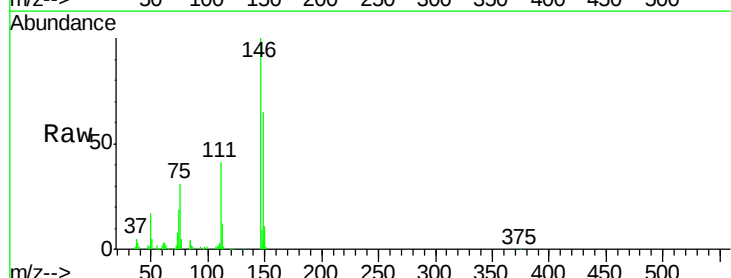
Manual Integrations
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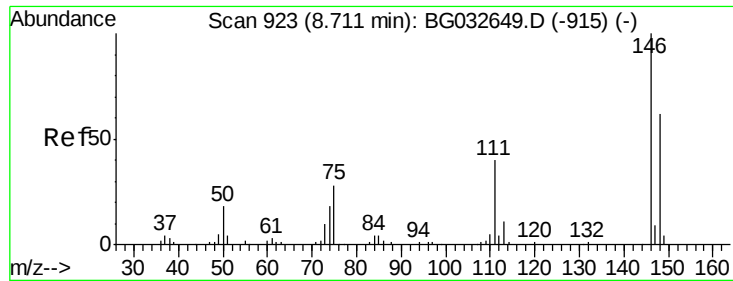
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 49.64 ng
 RT: 8.56 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion:	146	Resp:	133066
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	30.6	26.6	39.8





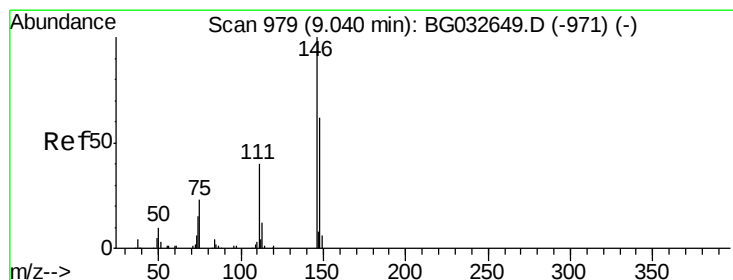
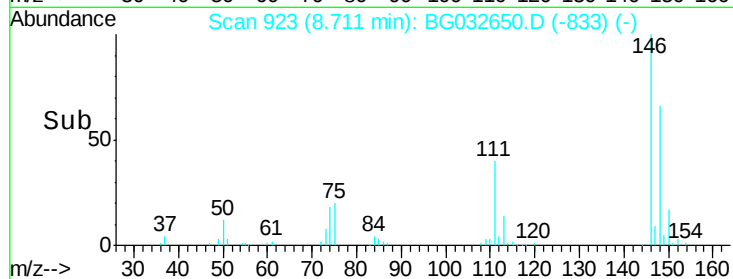
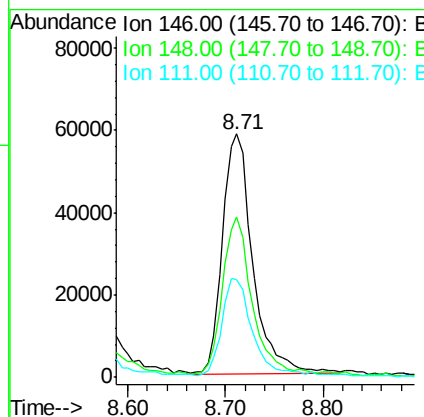
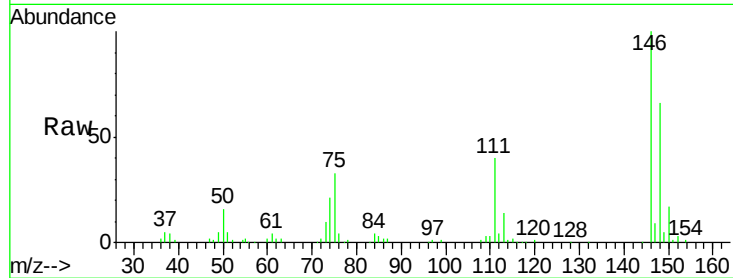
#13
1,4-Dichlorobenzene
Concen: 46.88 ng
RT: 8.71 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	40.2	35.2	52.8

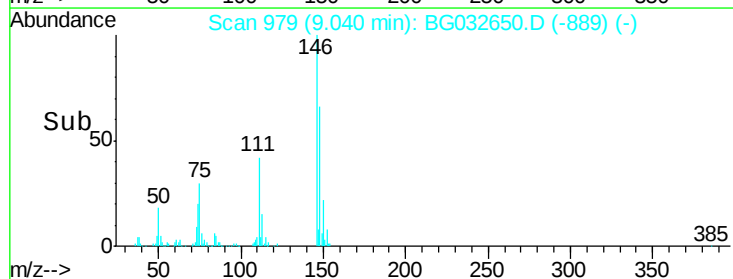
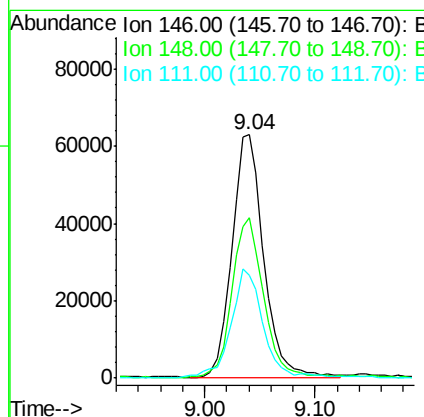
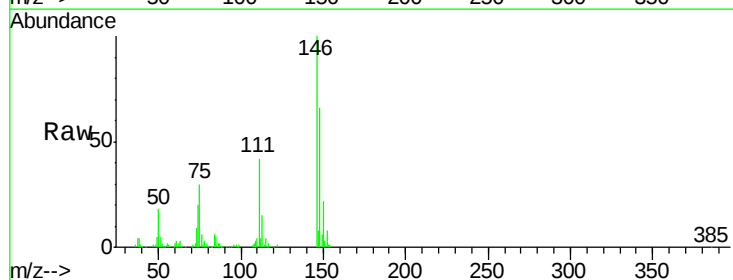
Manual Integrations
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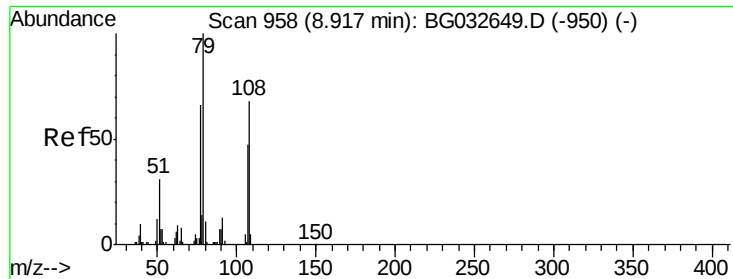
Sohil
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#14
1,2-Dichlorobenzene
Concen: 48.43 ng
RT: 9.04 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	42.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 47.08 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

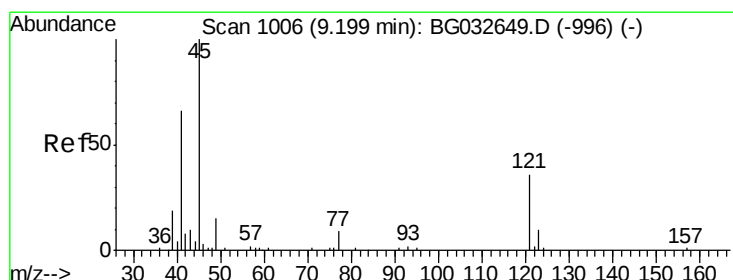
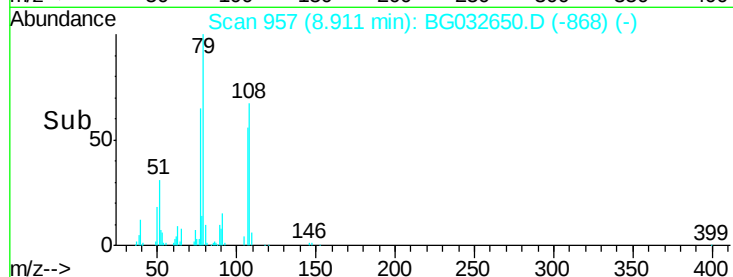
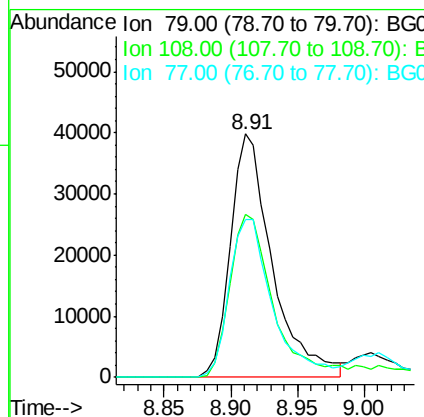
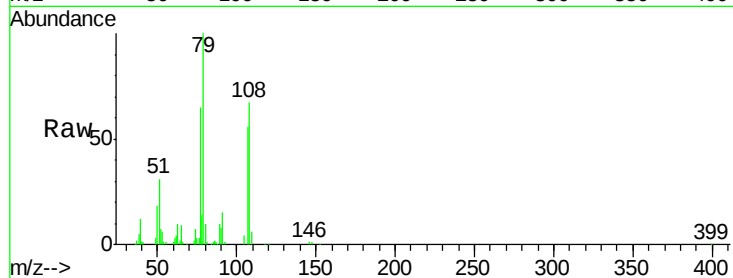
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	86813
Ion Ratio	Lower	Upper	
79	100		
108	66.8	57.2	85.8
77	64.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.09 ng

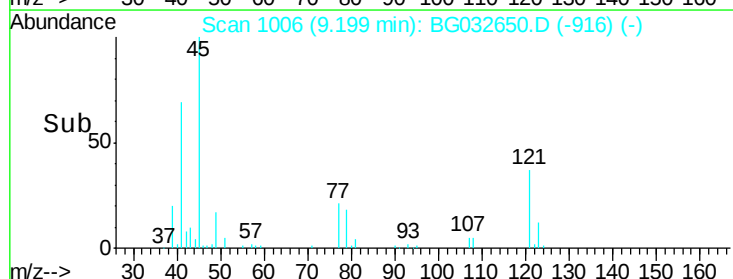
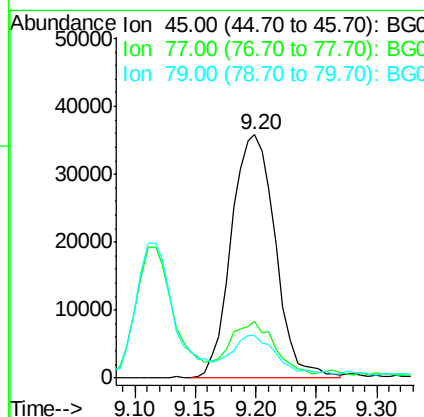
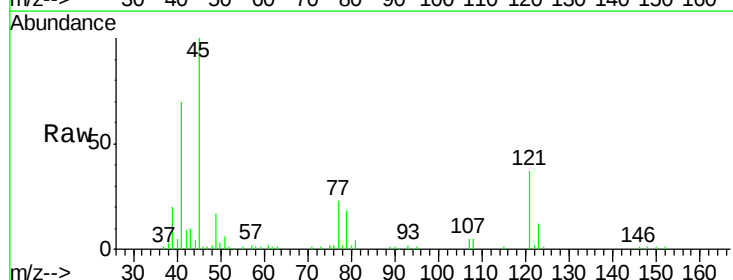
RT: 9.20 min Scan# 1006

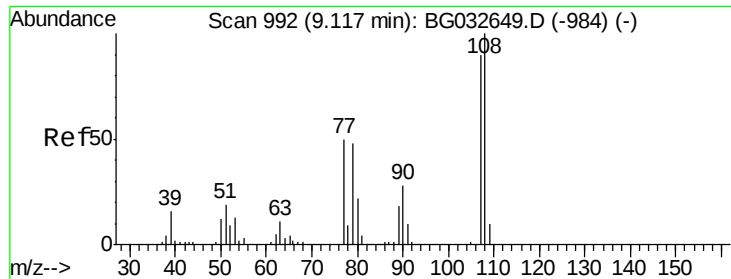
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

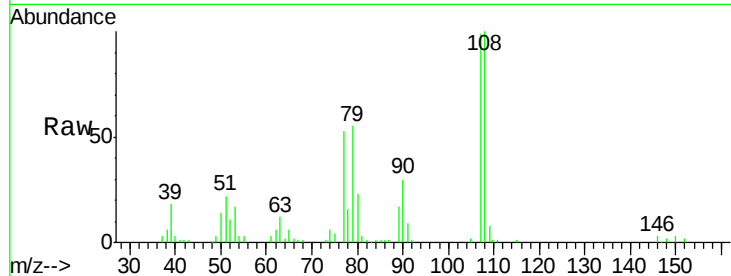
Tgt Ion:	45	Resp:	90646
Ion Ratio	Lower	Upper	
45	100		
77	23.2	0.0	30.2
79	17.7	0.0	27.9





#17
2-Methylphenol
Concen: 46.01 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

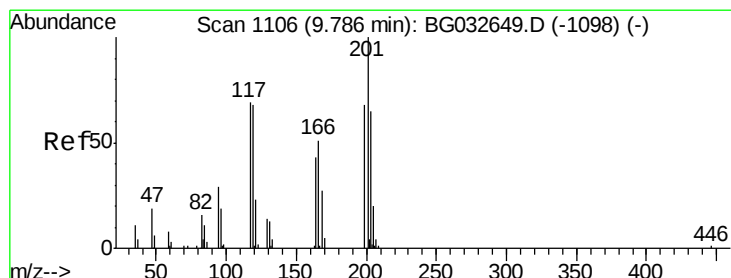
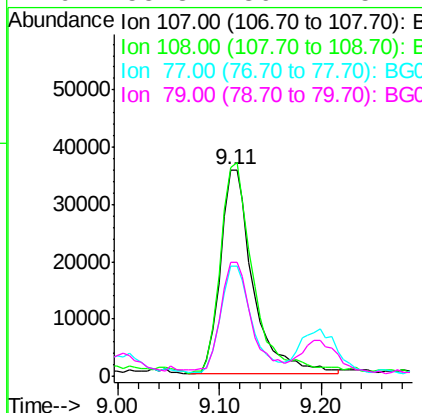
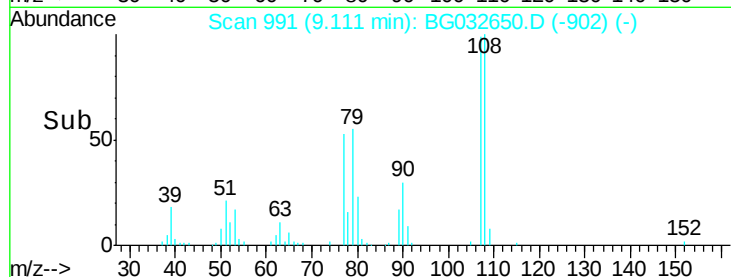
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79405		
108	101.2	83.9	125.9	
77	53.4	37.2	55.8	
79	55.3	36.2	54.2	

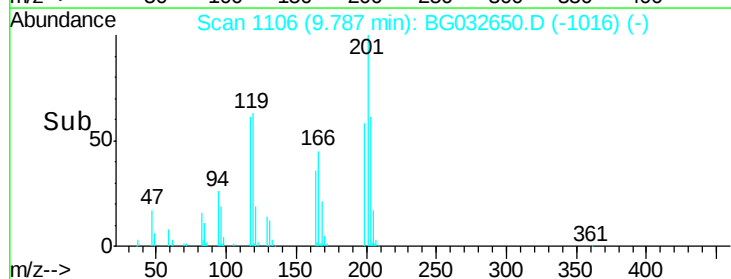
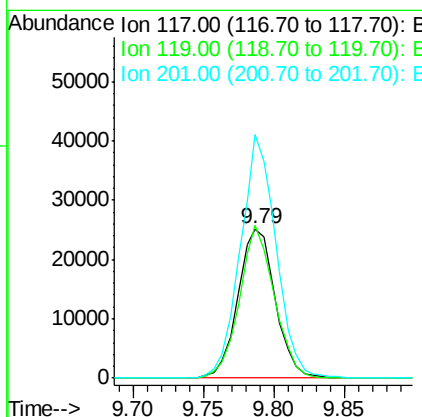
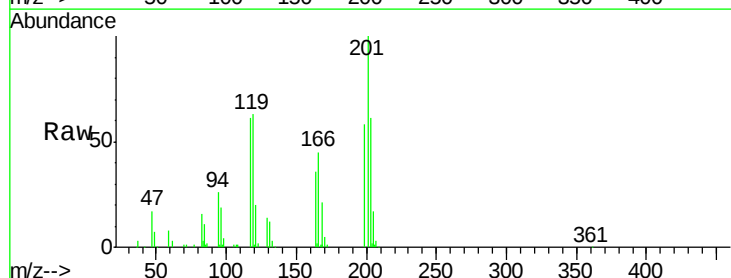
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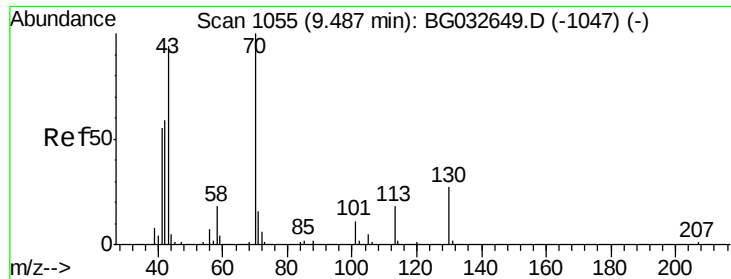
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#18
Hexachloroethane
Concen: 51.39 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46354		
119	102.9	76.7	115.1	
201	163.5	95.7	143.5	





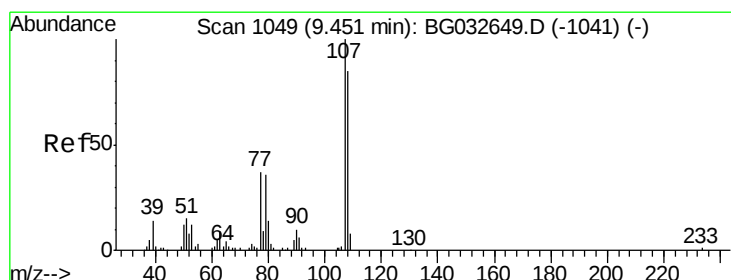
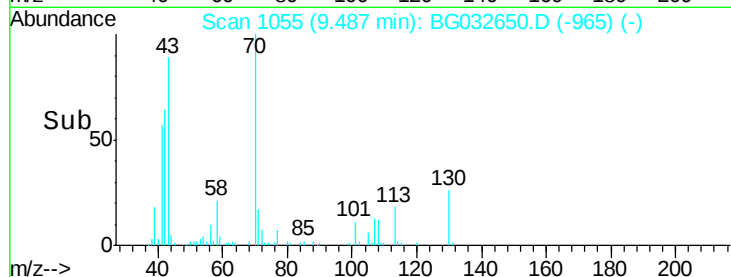
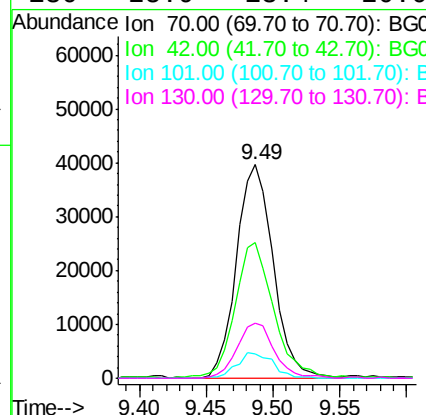
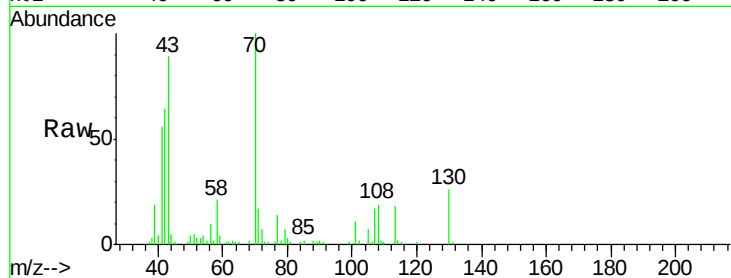
#19
n-Nitroso-di-n-propylamine
Concen: 51.15 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.8	49.1	73.7
101	11.3	8.5	12.7
130	25.9	13.4	20.0#

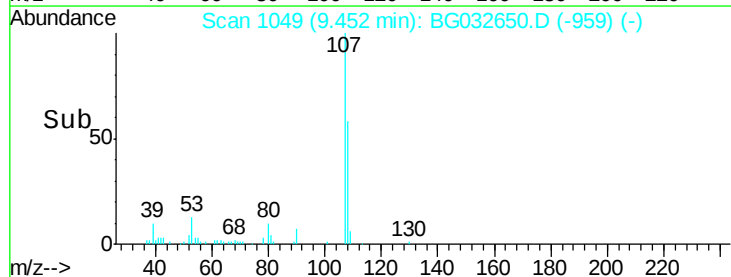
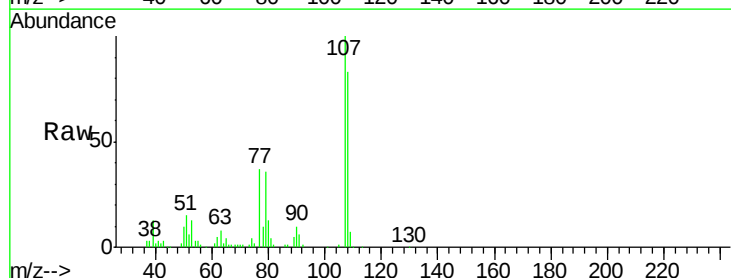
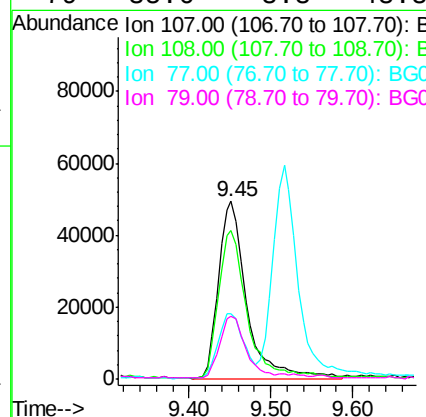
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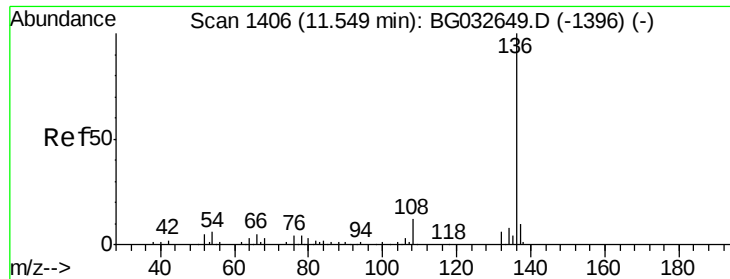
Sohil
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#20
3+4-Methylphenols
Concen: 48.73 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	61.6	101.6
77	37.1	13.9	53.9
79	35.6	8.8	48.8





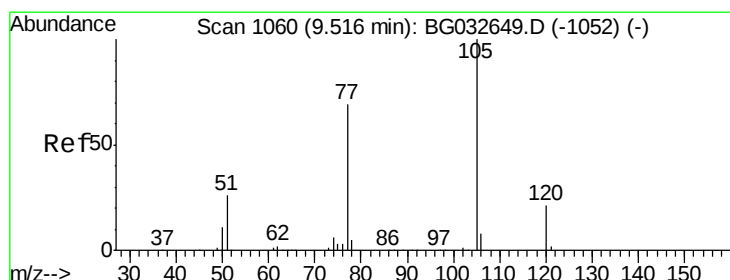
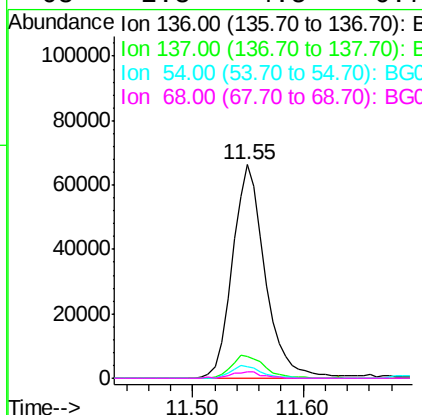
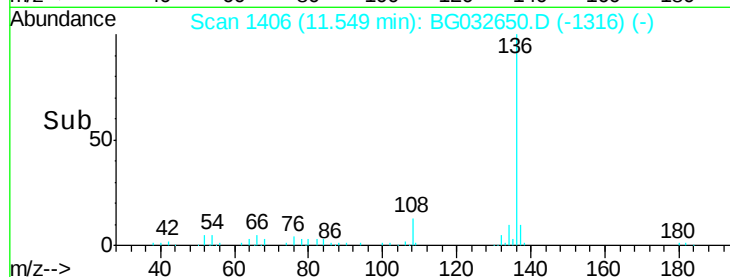
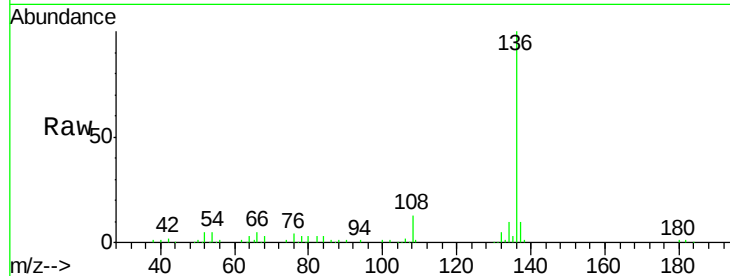
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137190		
137	10.0	9.2	13.8	
54	5.5	10.3	15.5	
68	2.8	4.5	6.7	

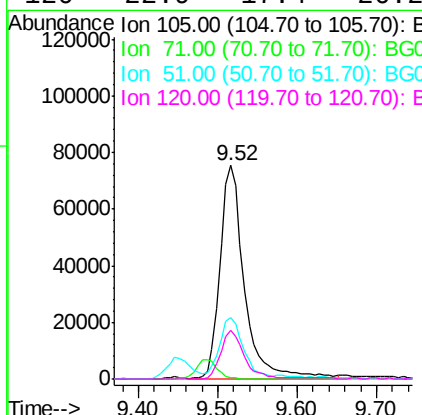
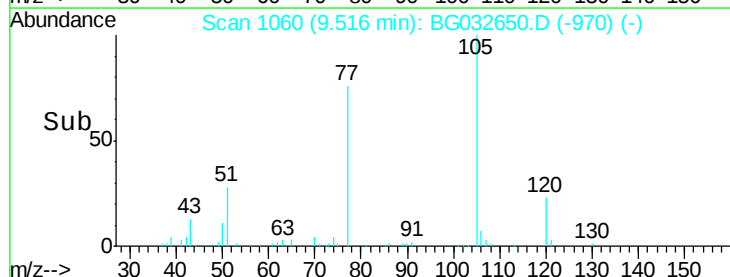
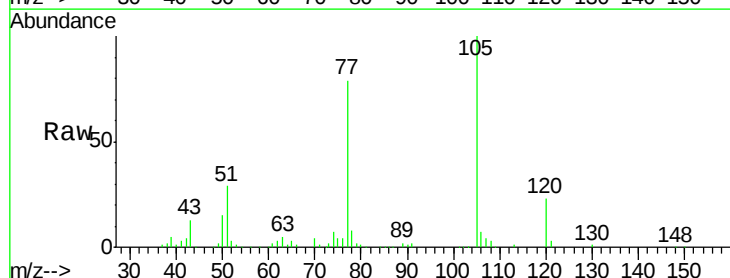
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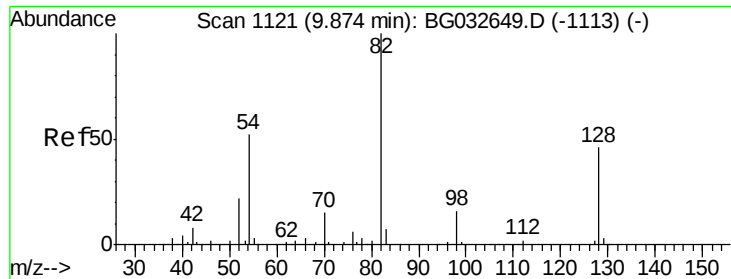
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#22
Acetophenone
Concen: 49.45 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159042		
71	0.7	3.0	4.4	
51	29.0	26.1	39.1	
120	22.9	17.4	26.2	





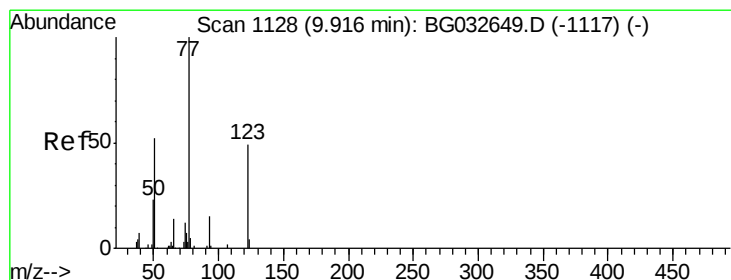
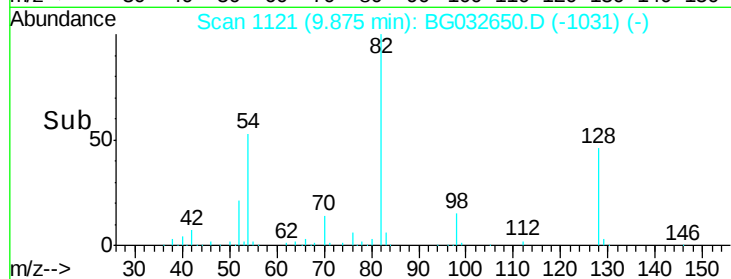
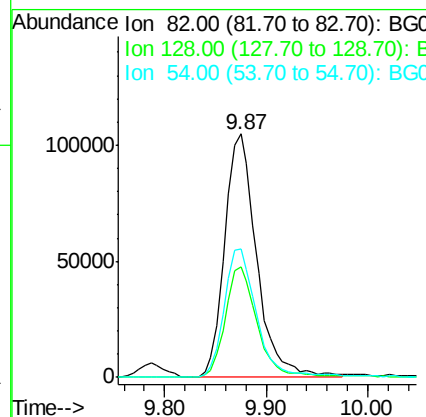
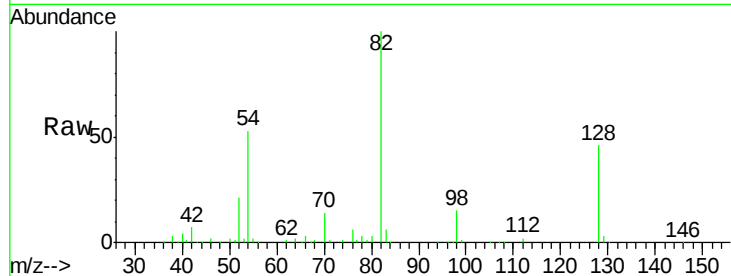
#23
 Nitrobenzene-d5
 Concen: 104.77 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	230111		
128	45.5	29.7	44.5#	
54	52.7	43.1	64.7	

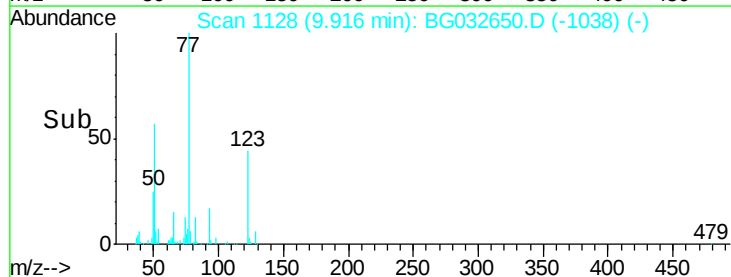
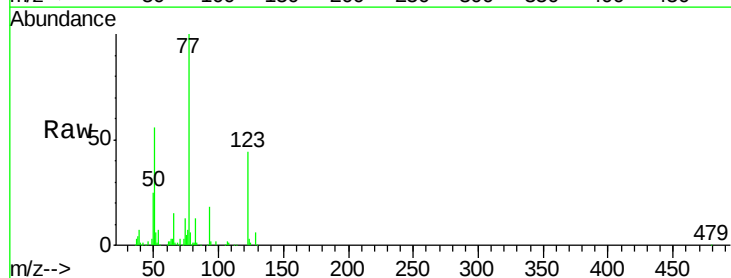
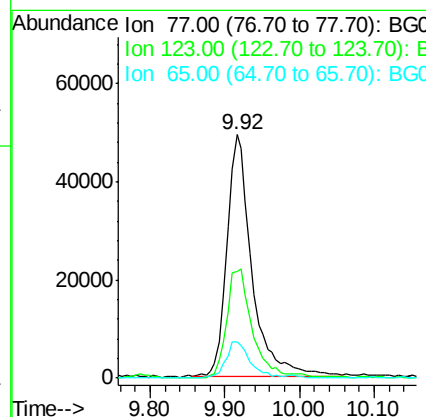
Manual Integrations
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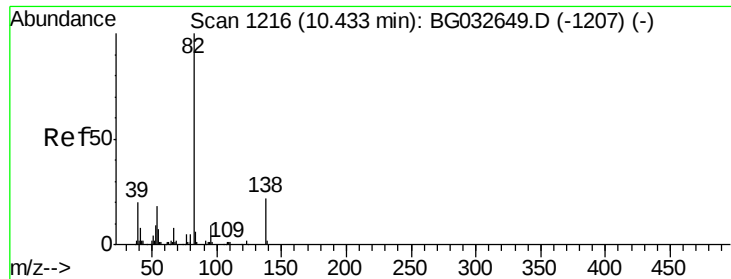
Sohil
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#24
 Nitrobenzene
 Concen: 53.62 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113885		
123	43.7	33.0	49.6	
65	14.9	13.0	19.6	





#25

Isophorone

Concen: 55.65 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

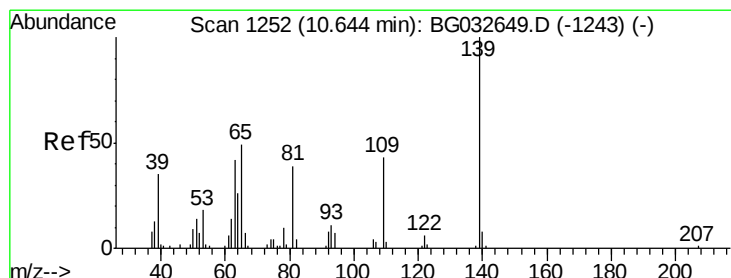
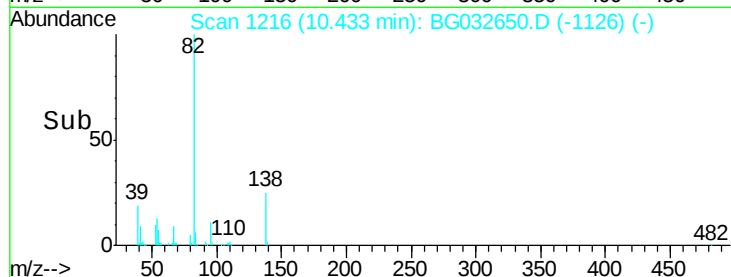
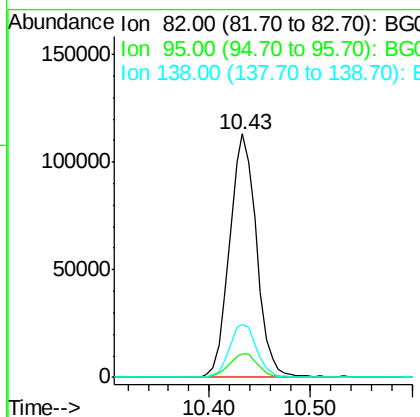
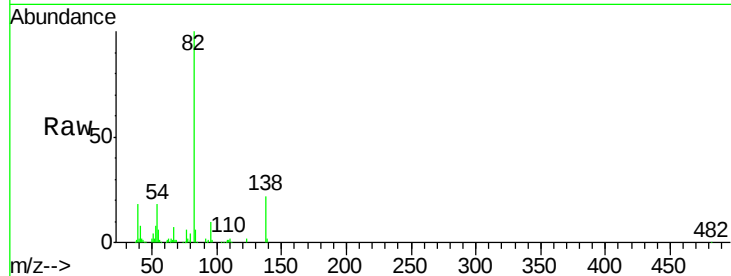
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	208142
Ion Ratio	Lower	Upper	
82	100		
95	9.7	6.2	9.2#
138	21.5	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.34 ng

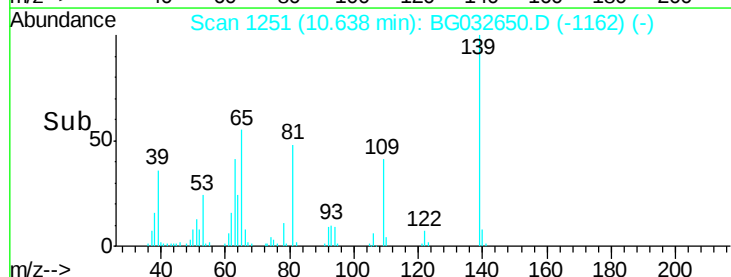
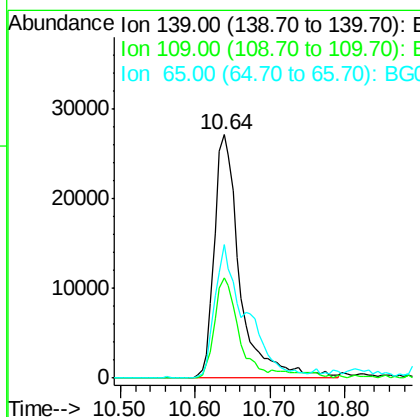
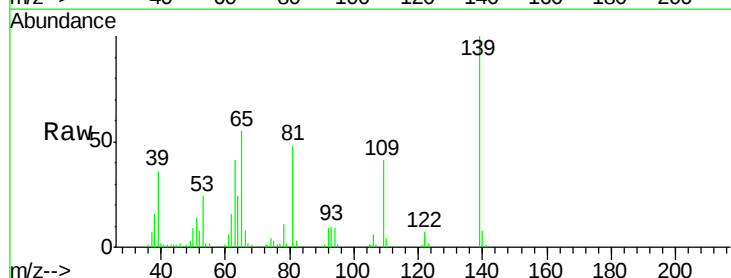
RT: 10.64 min Scan# 1251

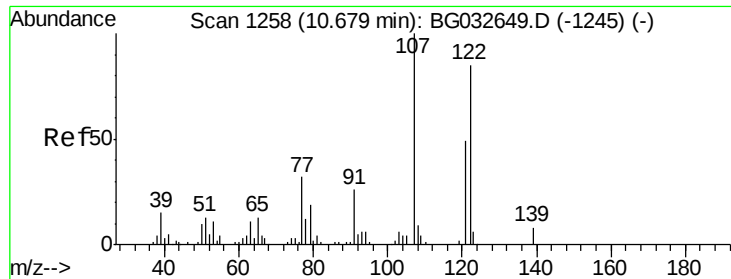
Delta R.T. -0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	139	Resp:	64632
Ion Ratio	Lower	Upper	
139	100		
109	41.1	24.2	36.2#
65	54.8	47.4	71.0





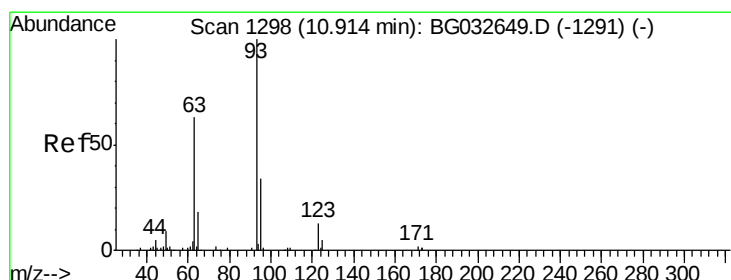
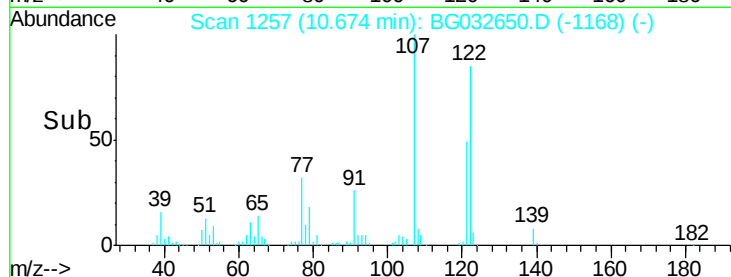
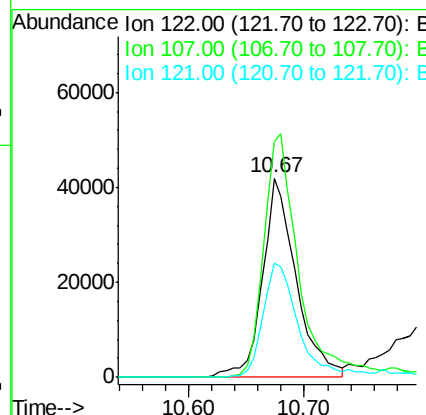
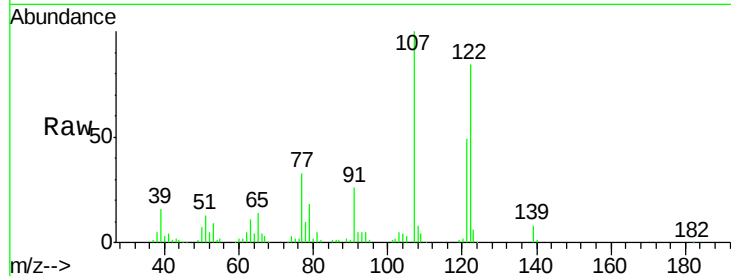
#27
 2,4-Dimethylphenol
 Concen: 46.49 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.4	100.2	150.2
121	57.5	44.4	66.6

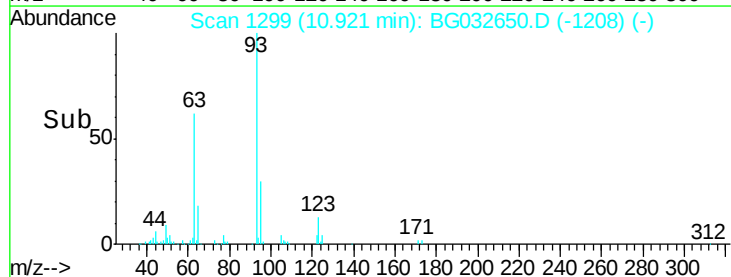
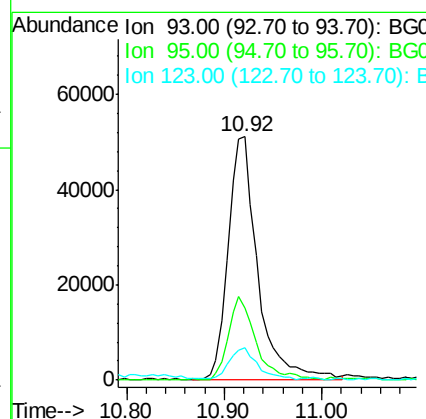
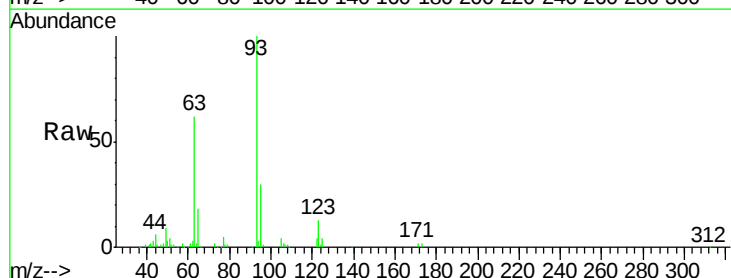
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.56 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	24.3	36.5
123	13.4	8.4	12.6





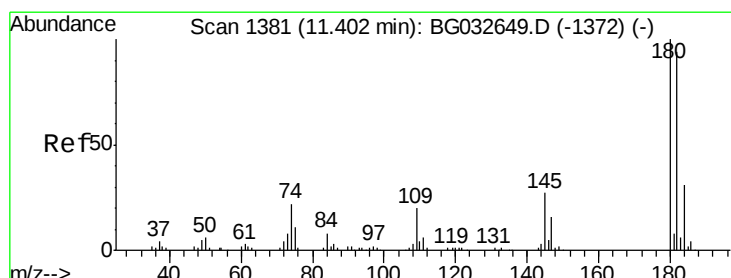
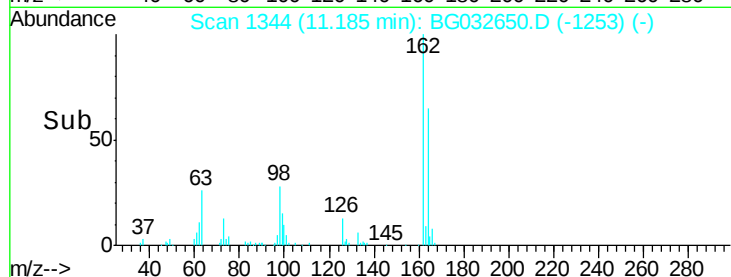
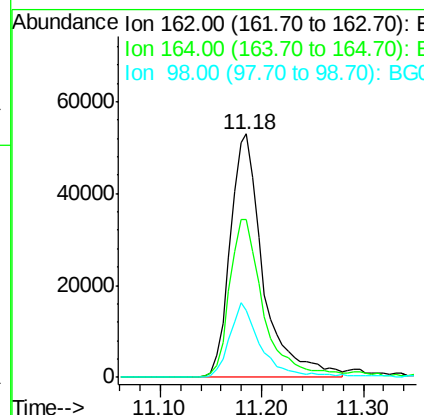
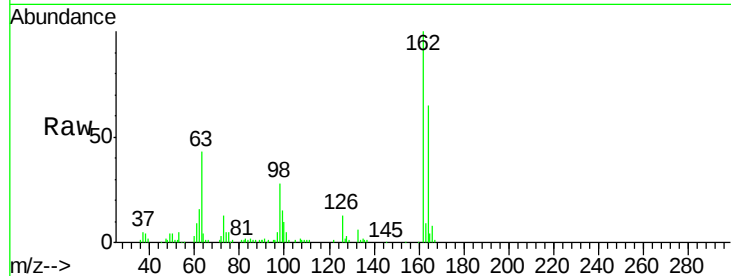
#29
2,4-Dichlorophenol
Concen: 48.97 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119549		
164	64.6	48.0	88.0	
98	27.6	21.1	61.1	

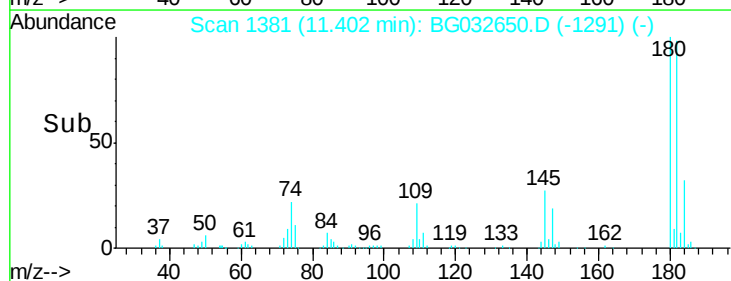
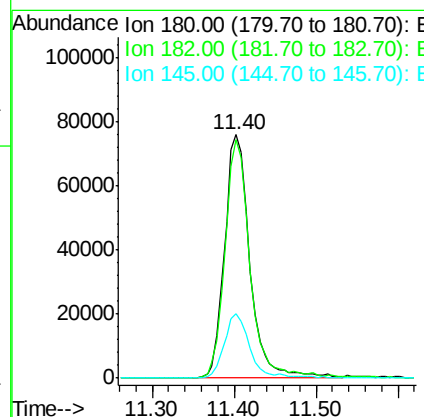
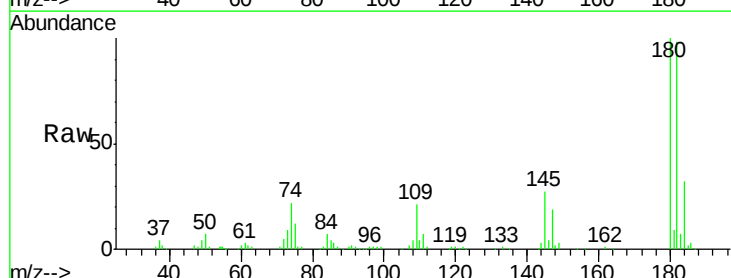
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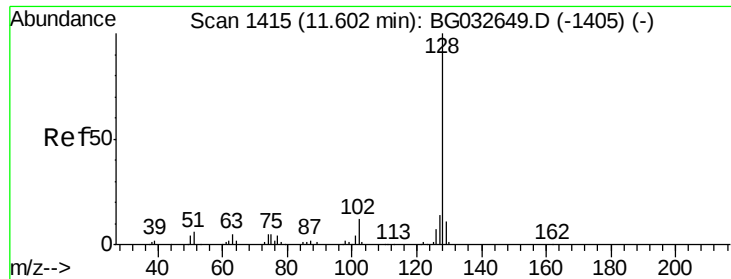
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.51 ng
RT: 11.40 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164338		
182	98.0	77.5	116.3	
145	26.7	23.4	35.2	





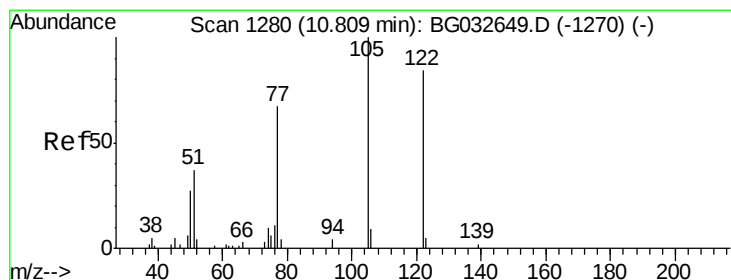
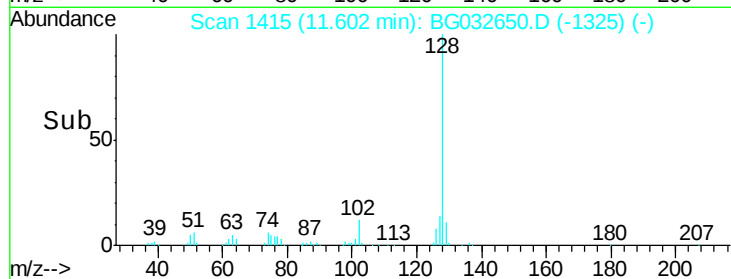
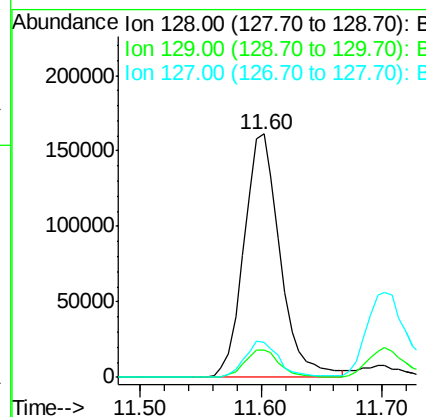
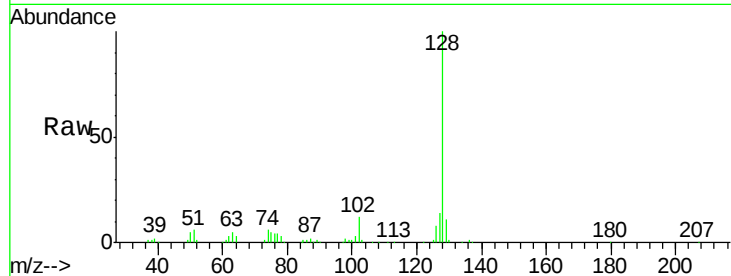
#31
Naphthalene
Concen: 50.29 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	336995		
129	11.4		8.6	12.8
127	14.3		11.6	17.4

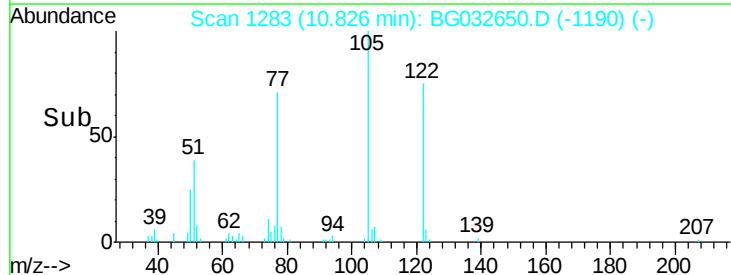
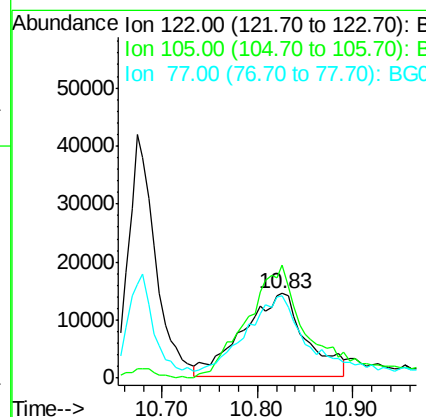
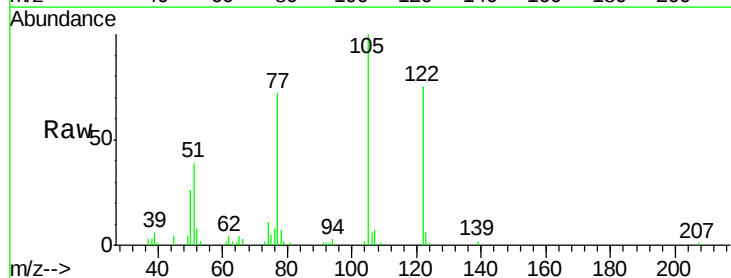
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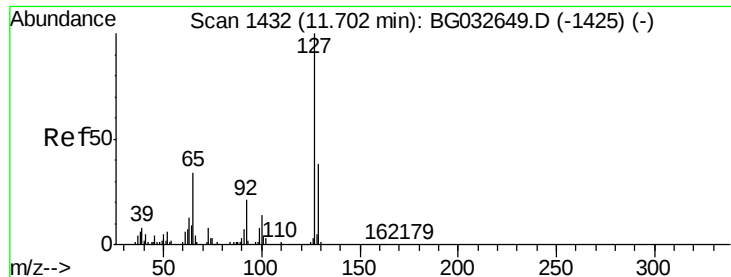
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#32
Benzoic acid
Concen: 52.91 ng m
RT: 10.83 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65719		
105	133.7		123.5	163.5
77	96.5		85.7	125.7





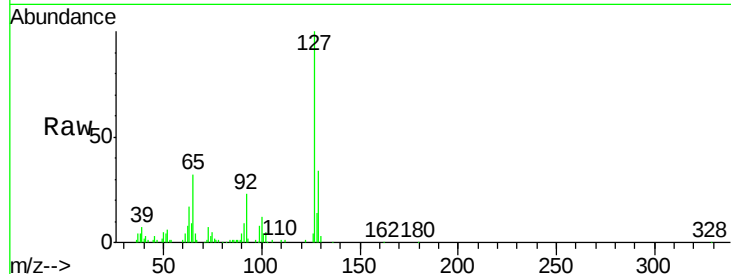
#33
4-Chloroaniline
Concen: 45.31 ng
RT: 11.70 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

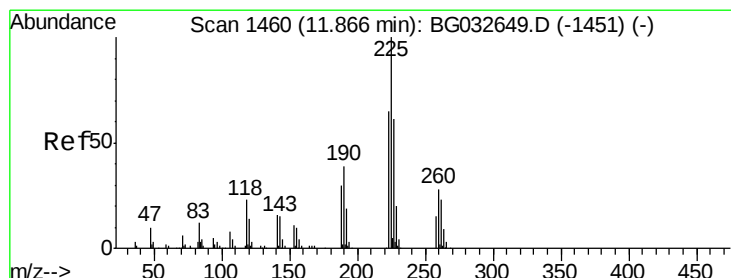
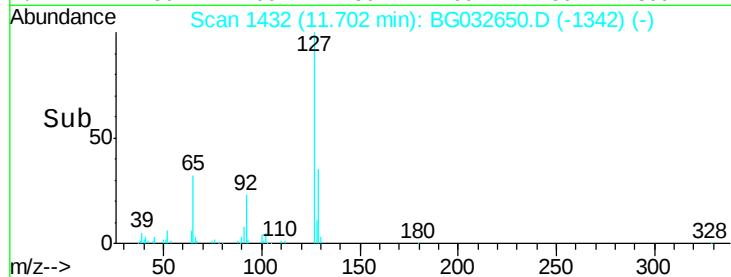
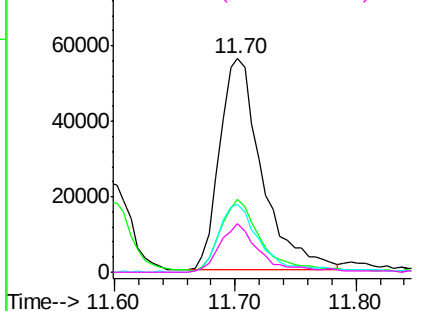
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	135417		
129	34.4	24.0	36.0	
65	31.6	27.0	40.4	
92	22.9	16.6	25.0	

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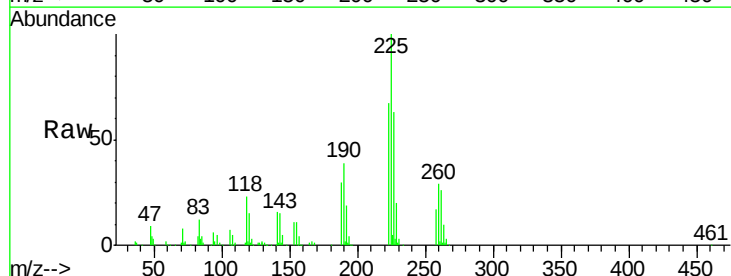


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

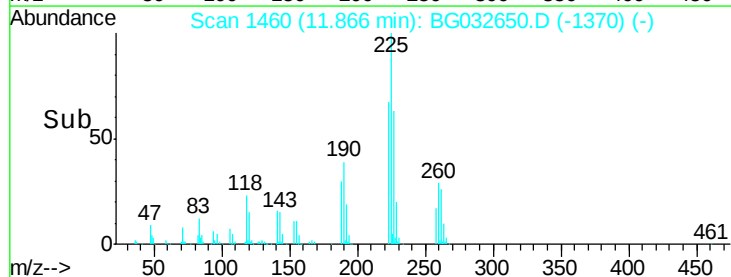
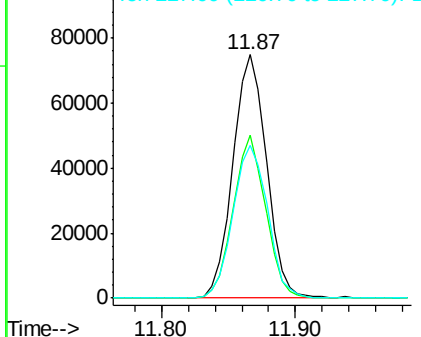


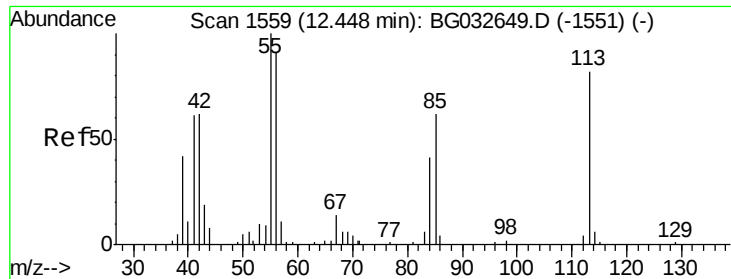
#34
Hexachlorobutadiene
Concen: 51.86 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	131271		
223	66.9	49.7	74.5	
227	63.0	48.1	72.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.94 ng

RT: 12.46 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:113 Resp: 34995

Ion Ratio Lower Upper

113 100

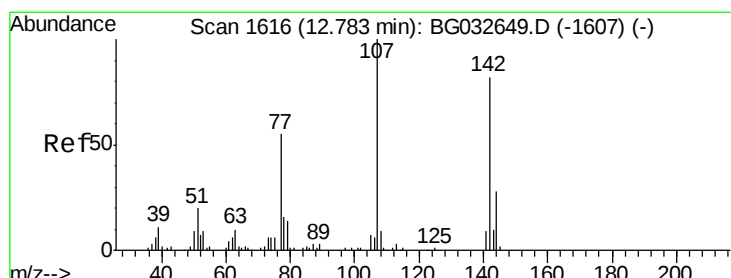
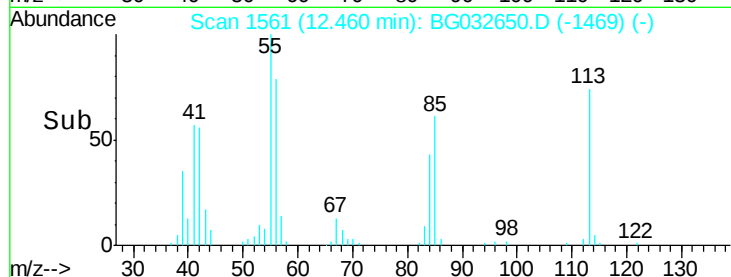
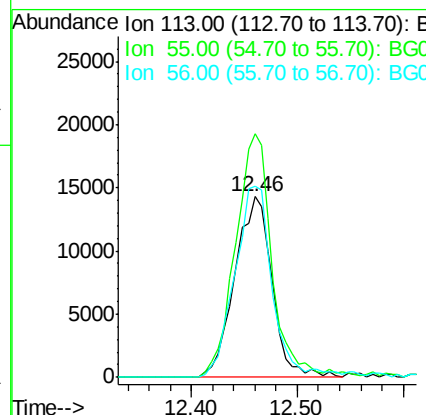
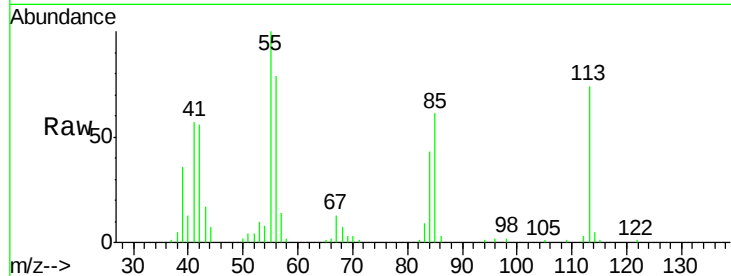
55 134.8 186.9 226.9#

56 106.0 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.37 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

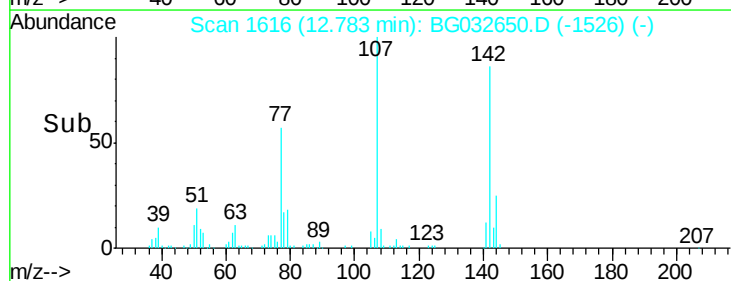
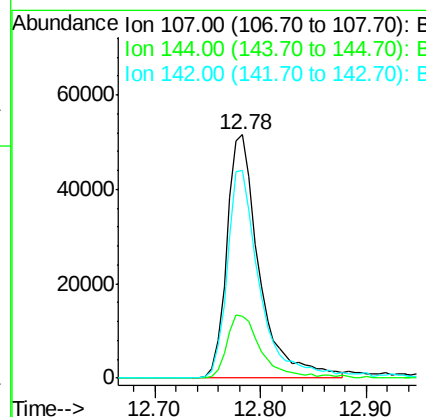
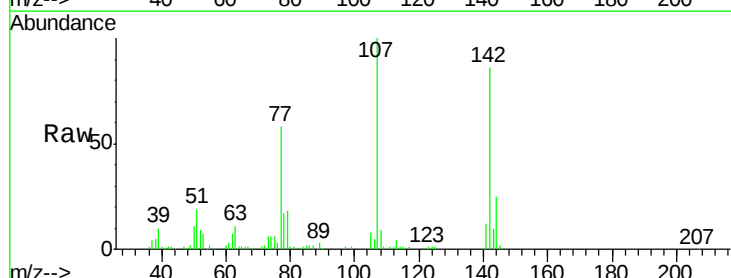
Tgt Ion:107 Resp: 109690

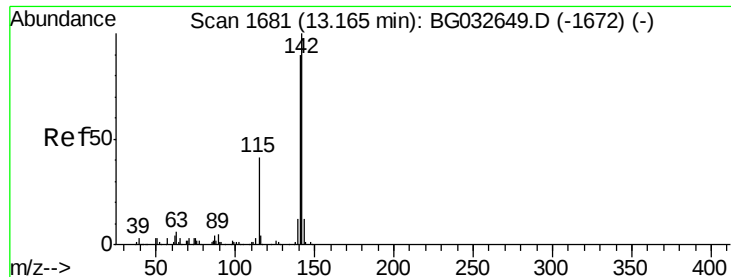
Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

142 85.6 59.0 88.4





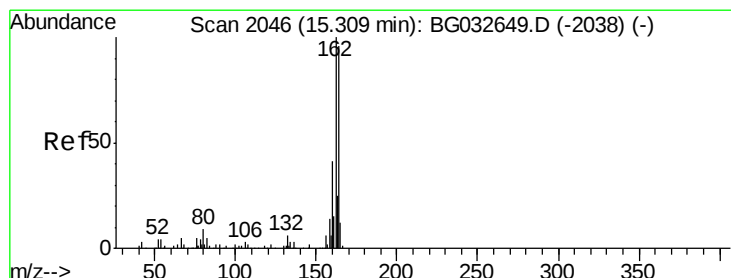
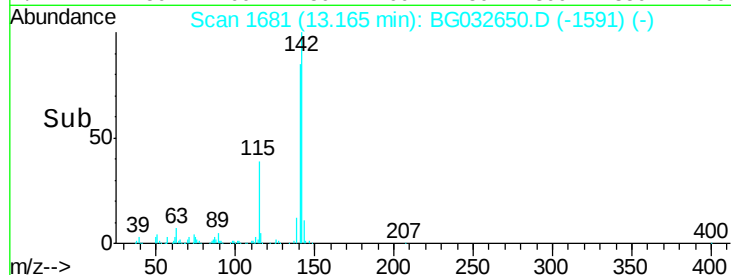
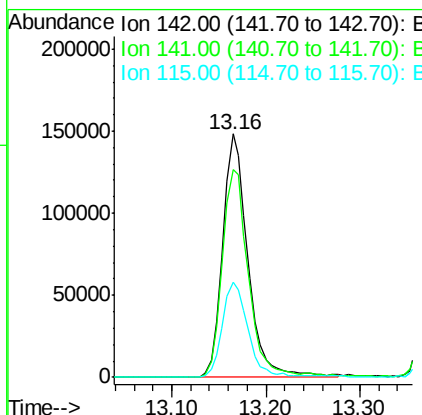
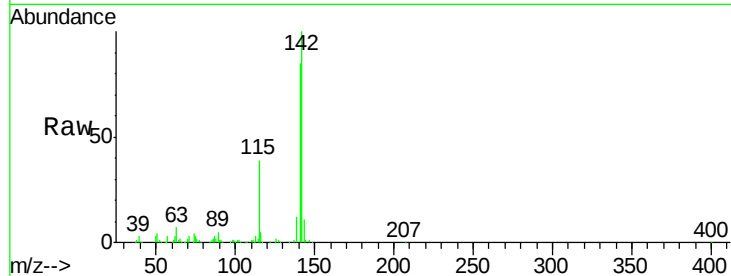
#37
 2-Methylnaphthalene
 Concen: 49.19 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	276902		
141	85.2	67.1	100.7	
115	38.8	30.7	46.1	

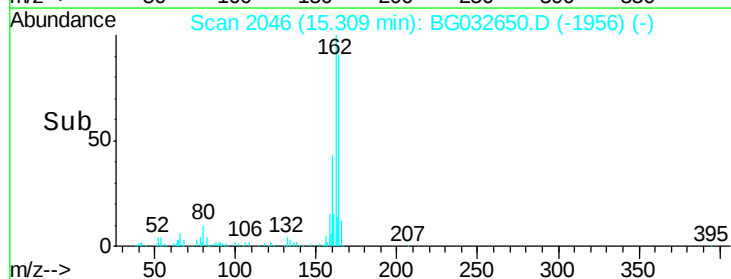
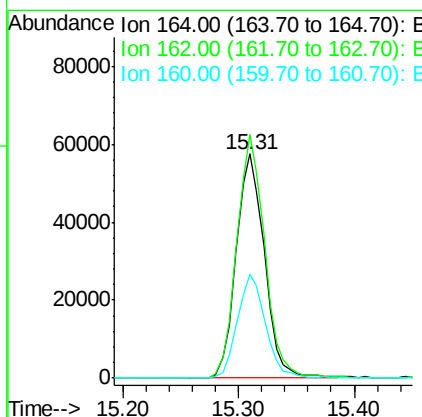
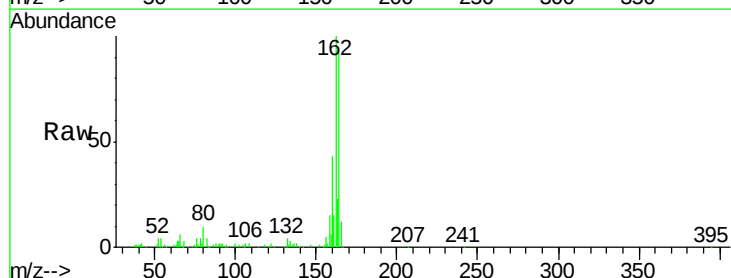
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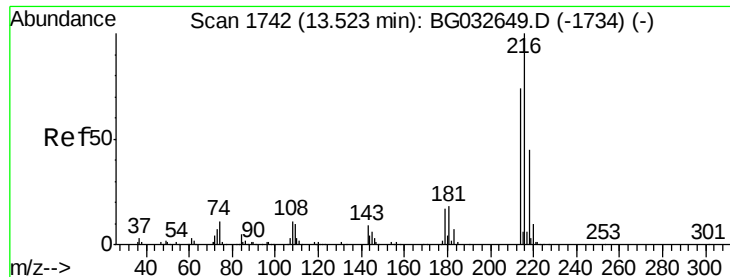
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97677		
162	108.6	78.8	118.2	
160	46.2	35.4	53.0	





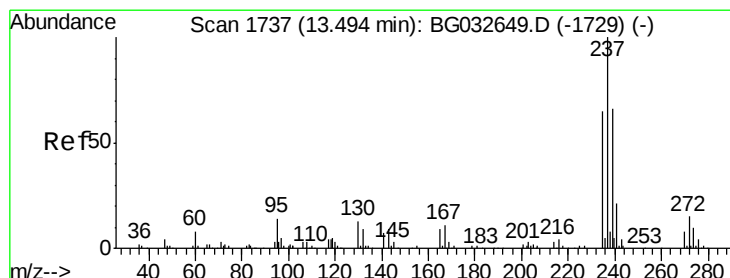
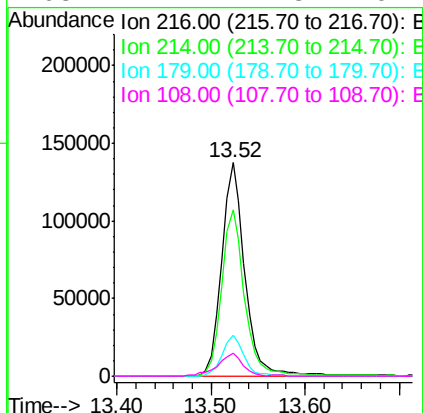
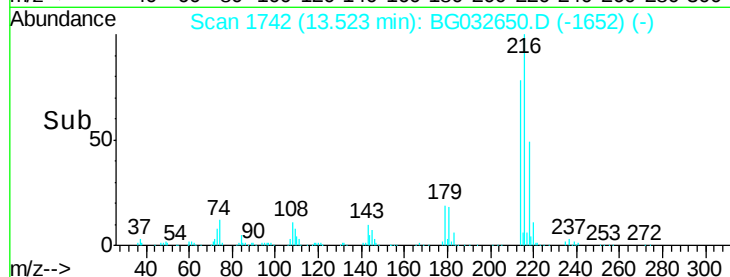
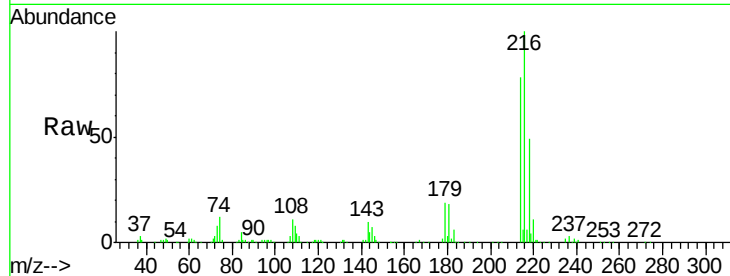
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.65 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	236008		
214	77.8	63.0	94.4	
179	18.4	17.0	25.6	
108	11.7	12.8	19.2	

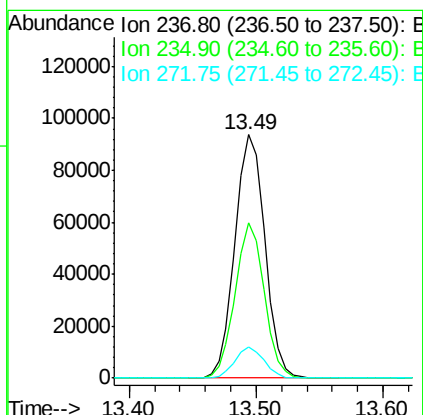
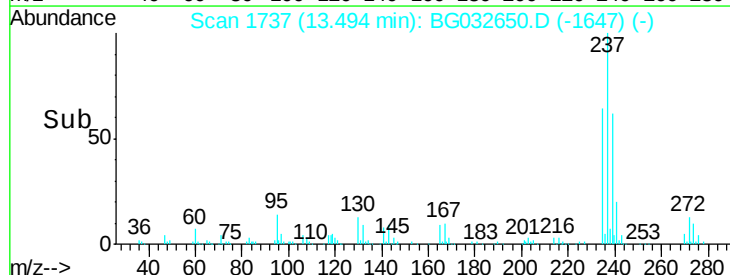
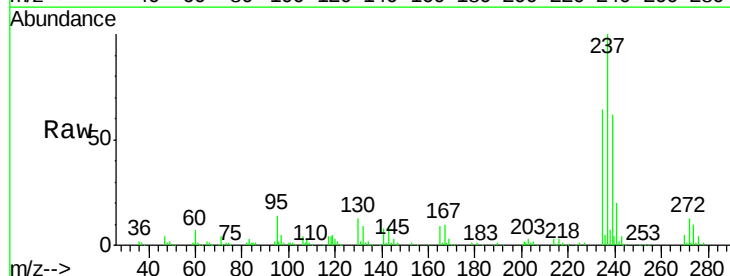
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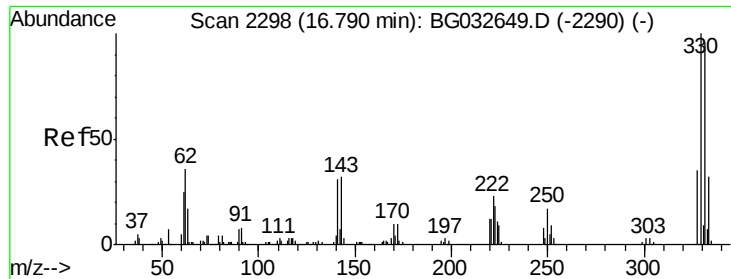
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#40
 Hexachlorocyclopentadiene
 Concen: 53.75 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	153466		
235	63.6	50.4	90.4	
272	13.0	0.0	31.8	





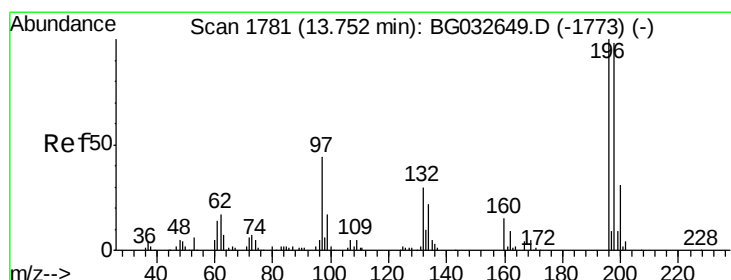
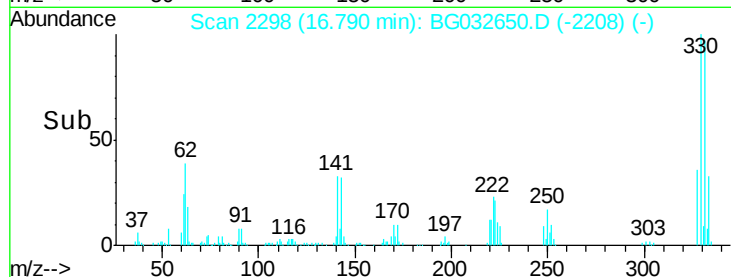
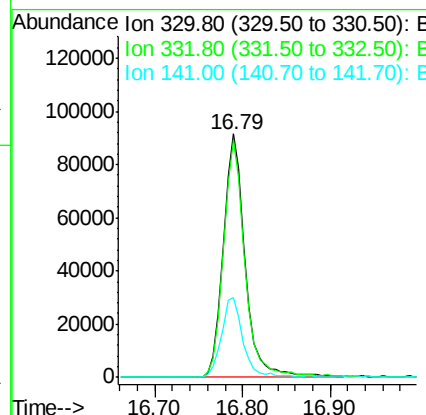
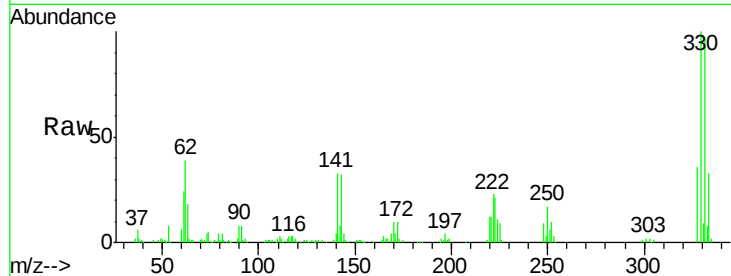
#41
 2,4,6-Tribromophenol
 Concen: 85.15 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	158317		
332	95.7	77.0	115.6	
141	32.5	25.2	37.8	

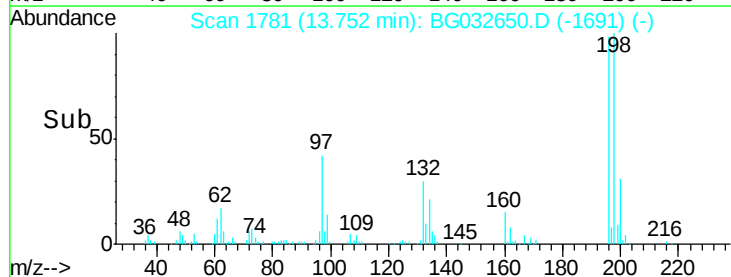
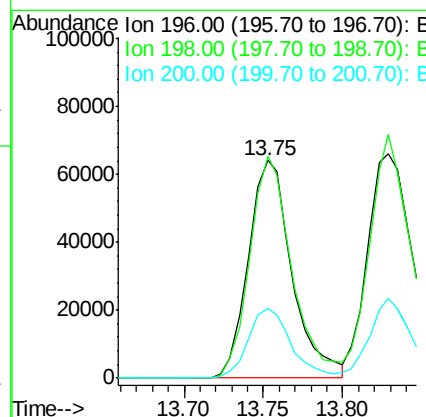
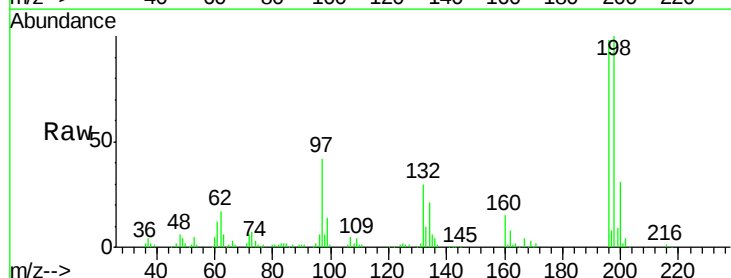
Manual Integrations
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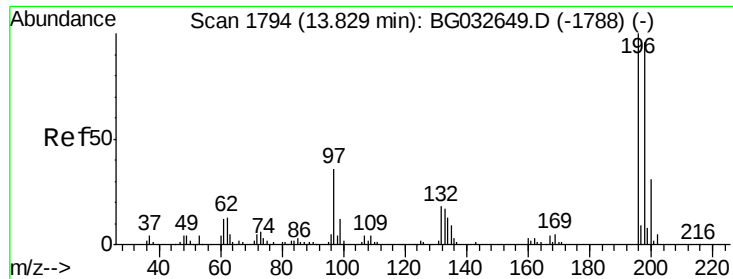
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 49.31 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122560		
198	101.9	78.2	117.2	
200	32.0	24.6	36.8	





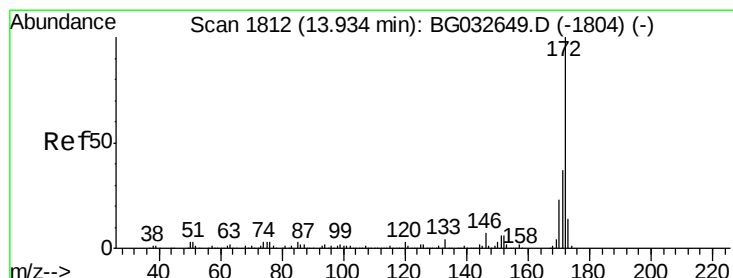
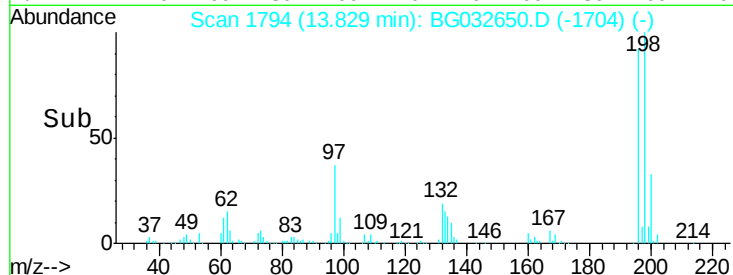
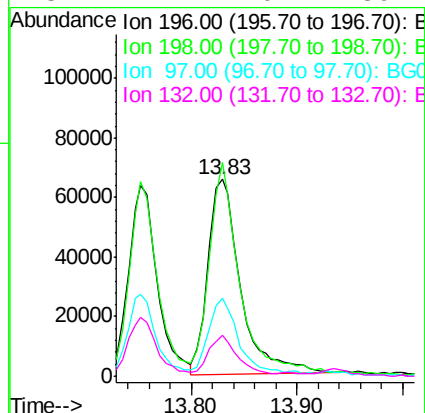
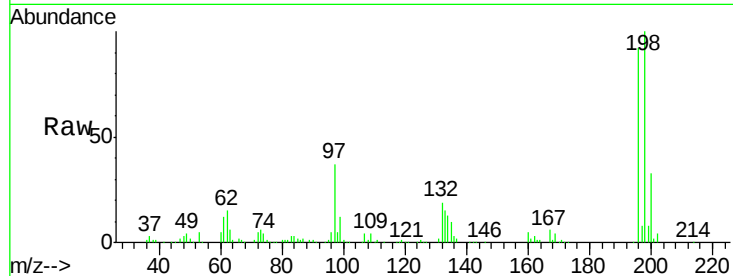
#43
 2,4,5-Trichlorophenol
 Concen: 48.65 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140968		
198	108.5	76.2	114.4	
97	39.7	38.7	58.1	
132	21.1	20.2	30.2	

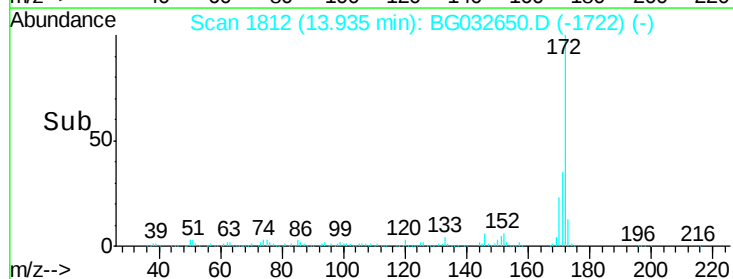
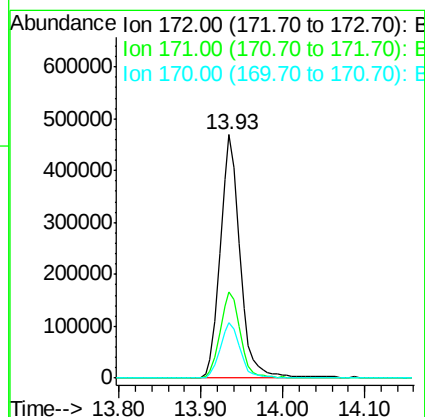
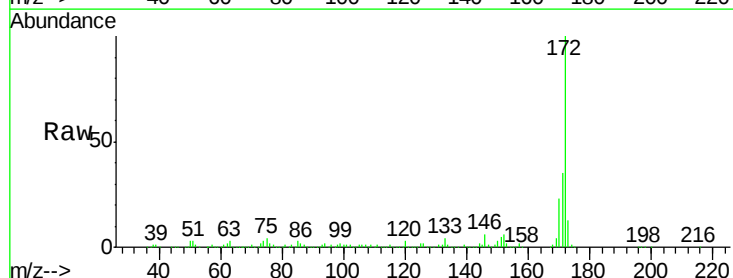
Manual Integrations
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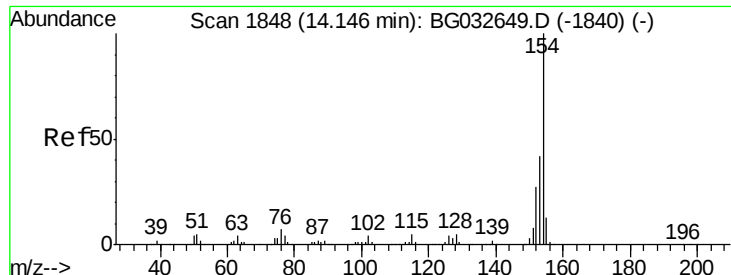
Sohil
 2/14/2018 10:36:22 AM



#44
 2-Fluorobiphenyl
 Concen: 96.65 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	794242		
171	35.5	30.0	45.0	
170	22.8	19.5	29.3	





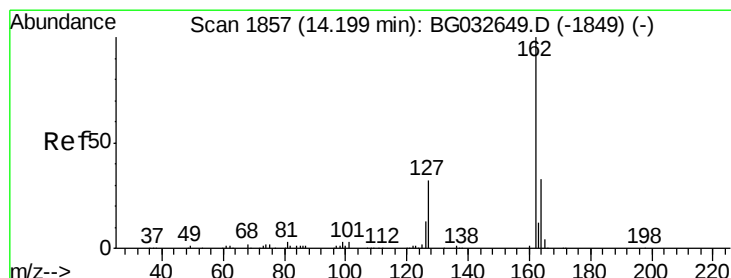
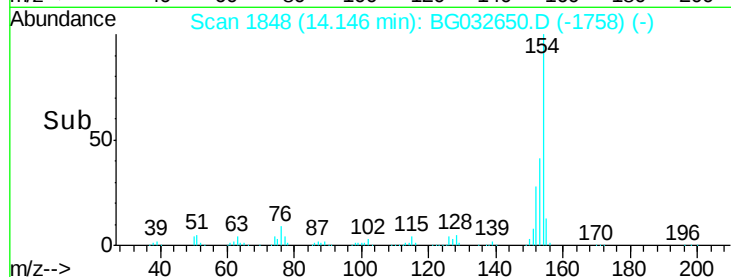
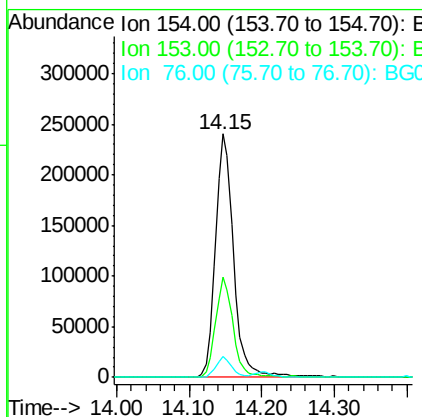
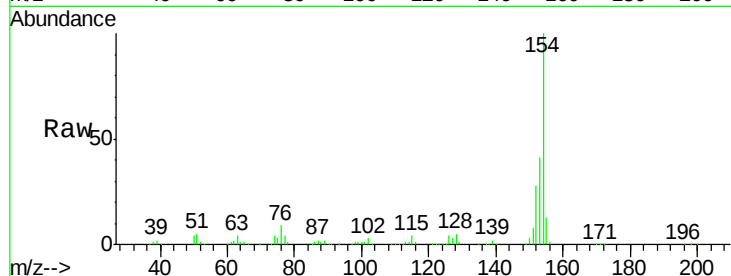
#45
 1,1'-Biphenyl
 Concen: 50.89 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	8.5	0.0	31.9

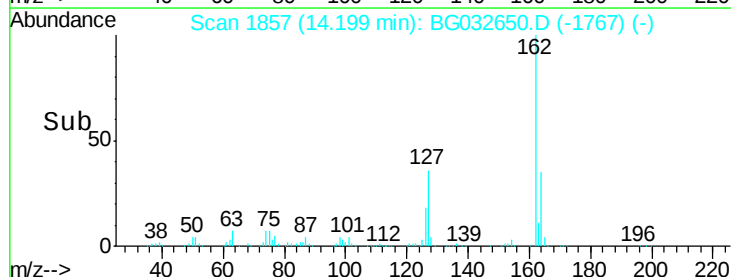
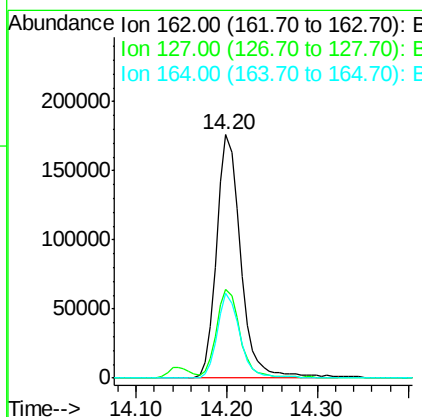
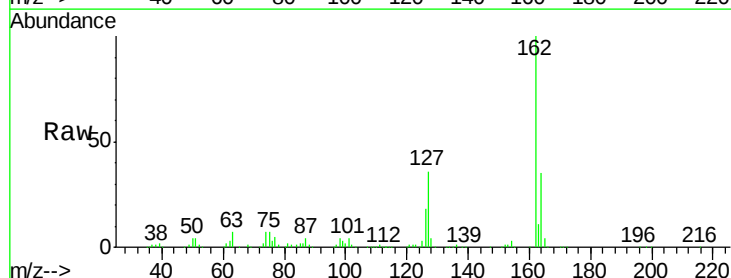
Manual Integrations
 APPROVED

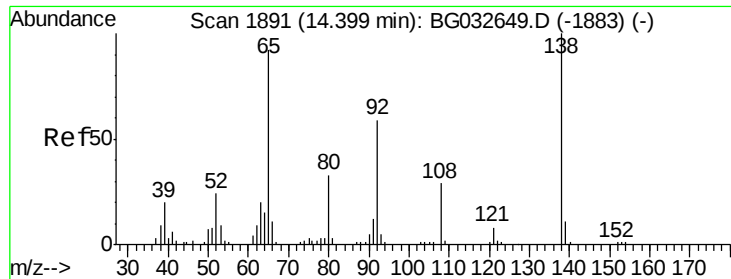
Sohil
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#46
 2-Chloronaphthalene
 Concen: 50.22 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 52.65 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 65 Resp: 75307
Ion Ratio Lower Upper

65 100

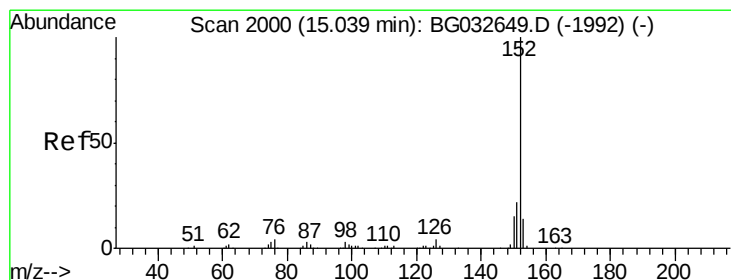
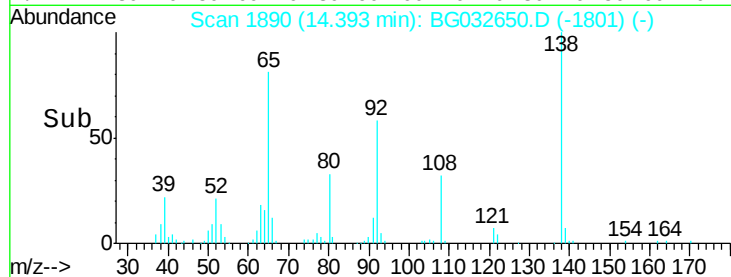
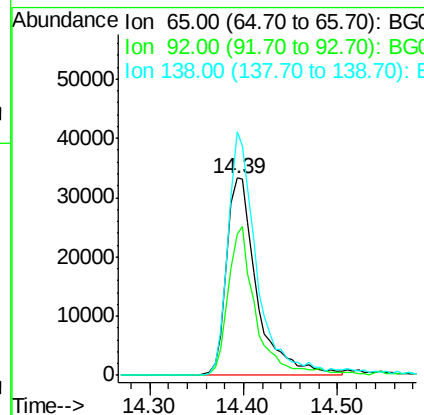
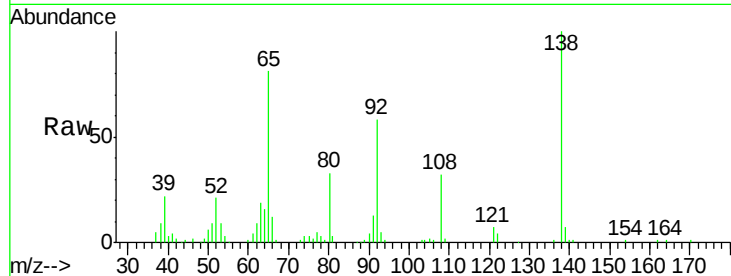
92 71.5 54.6 82.0

138 123.4 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 48.63 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG032650.D

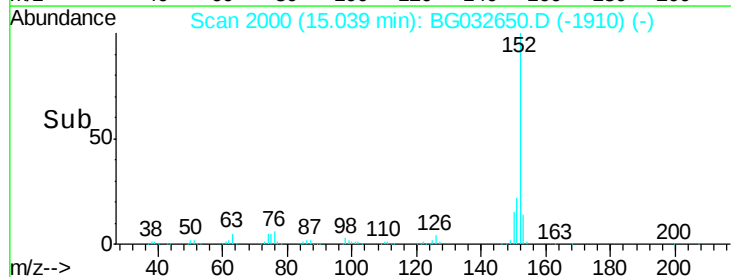
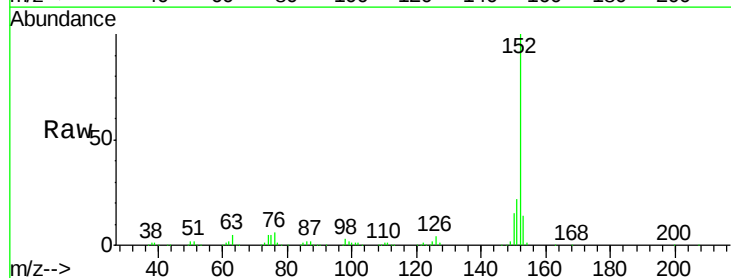
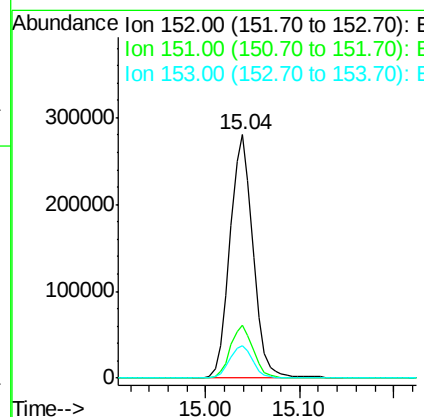
Acq: 12 Feb 2018 15:13

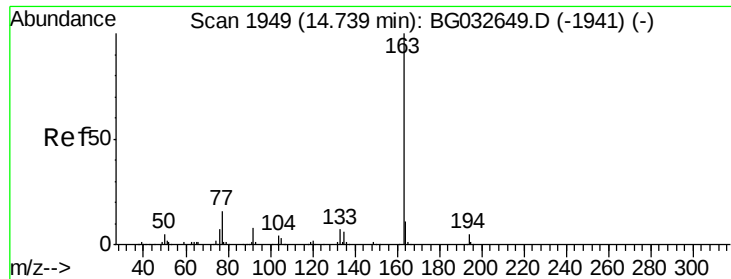
Tgt Ion: 152 Resp: 475466
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 13.6 10.2 15.4





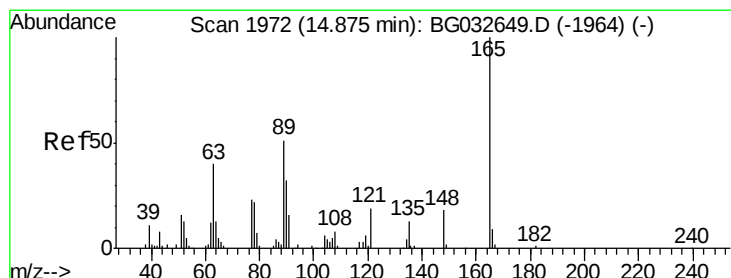
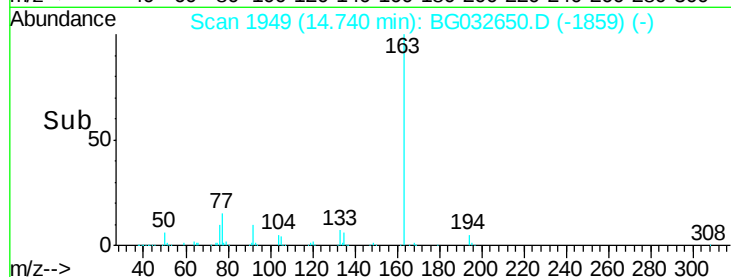
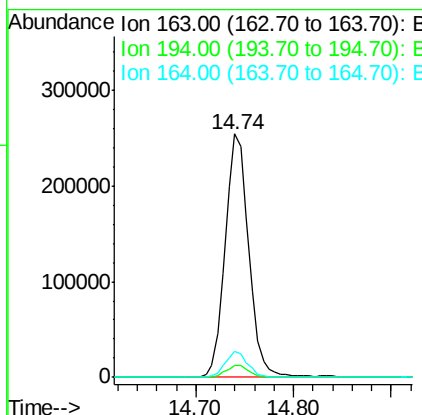
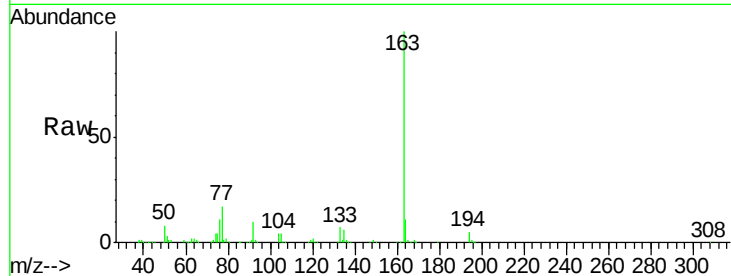
#49
Dimethylphthalate
Concen: 47.53 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	428073		
194	4.8		3.4	5.2
164	10.6		8.2	12.4

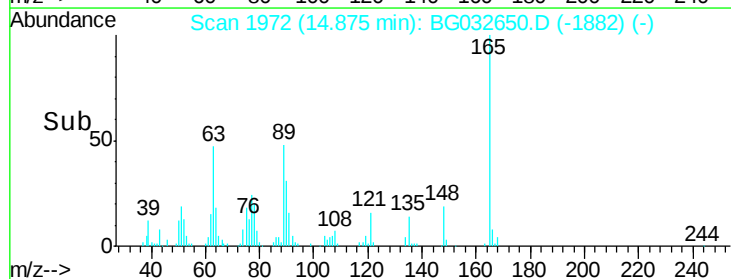
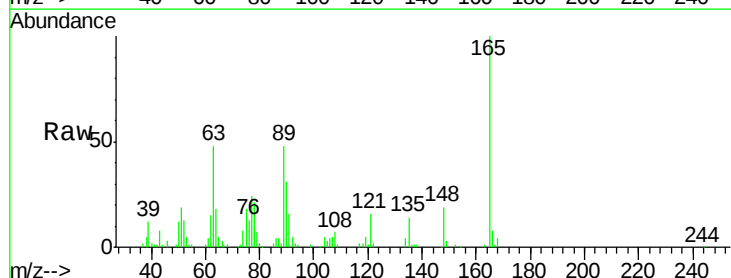
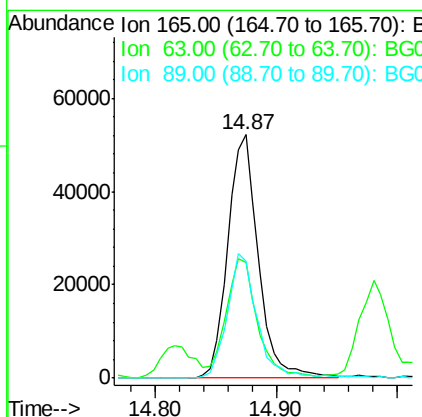
Manual Integrations
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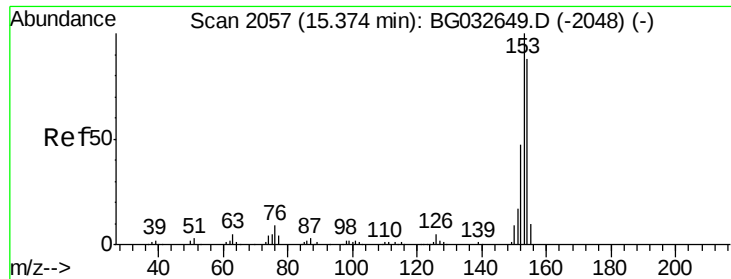
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.57 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91813		
63	47.7		52.7	79.1#
89	48.0		49.2	73.8#





#51

Acenaphthene

Concen: 48.60 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

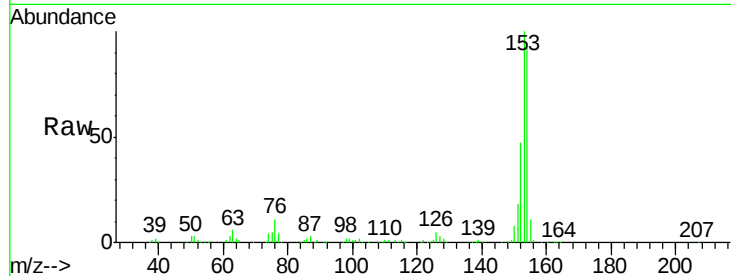
ClientSampleId :

SSTDICC050

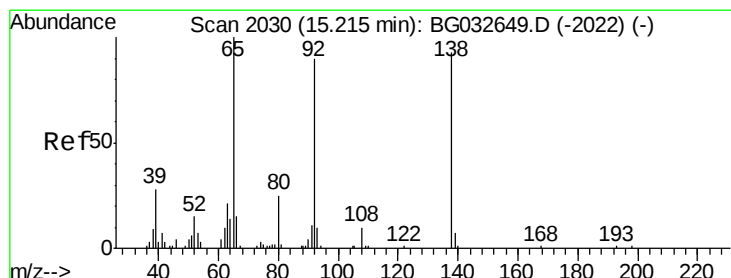
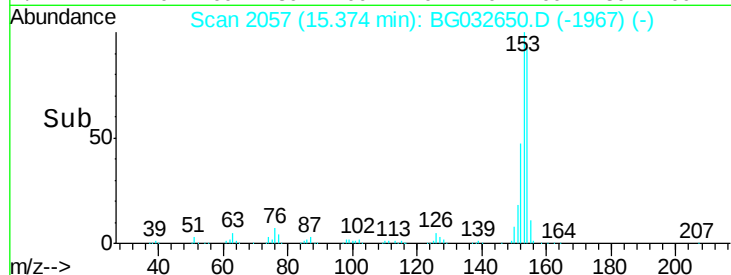
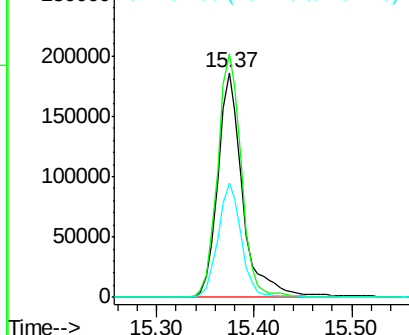
Tgt Ion:	154	Resp:	329546
Ion Ratio	Lower	Upper	
154	100		
153	108.3	90.4	135.6
152	51.0	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.81 ng

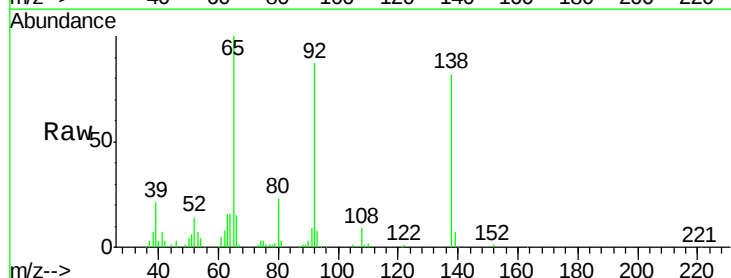
RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

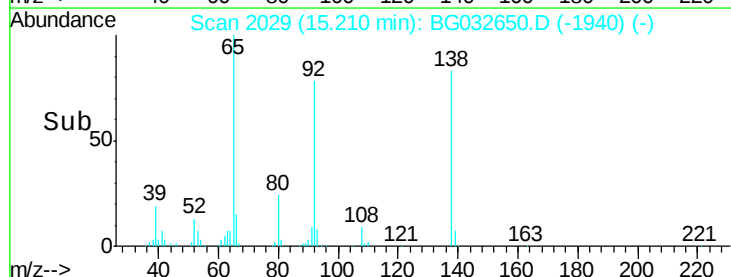
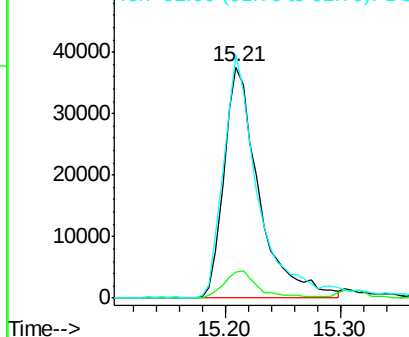
Lab File: BG032650.D

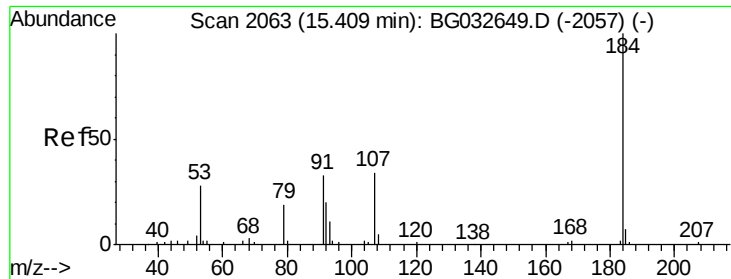
Acq: 12 Feb 2018 15:13

Tgt Ion:	138	Resp:	78937
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	105.3	105.8	158.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





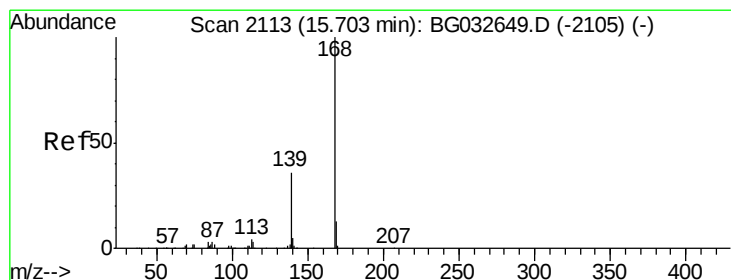
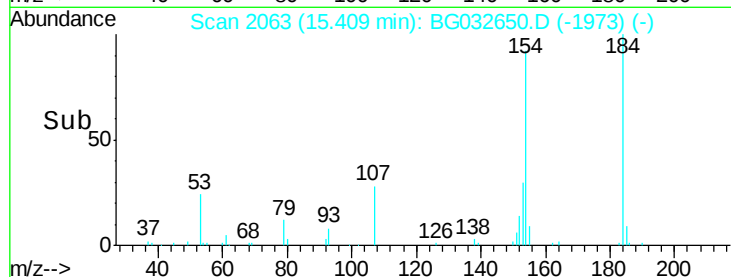
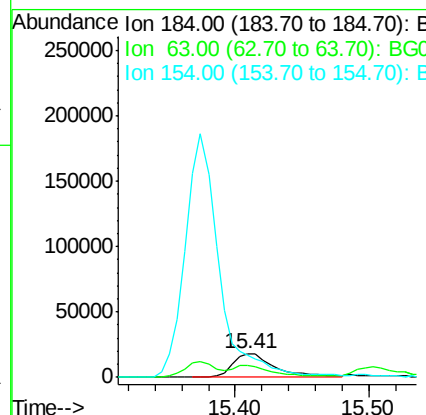
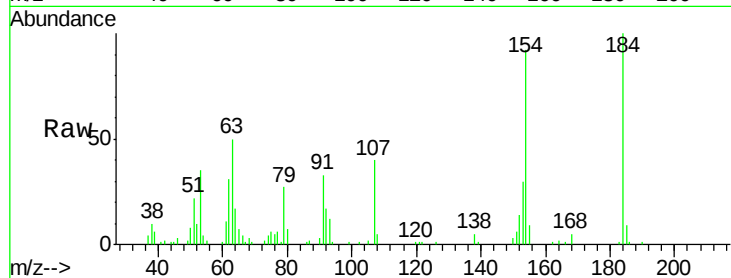
#53
2,4-Dinitrophenol
Concen: 38.05 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.3	59.8	89.8#
154	92.0	101.8	152.8#

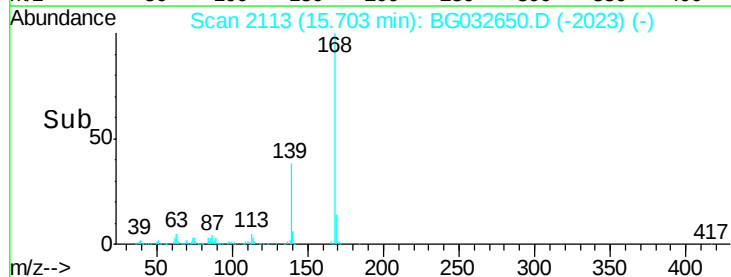
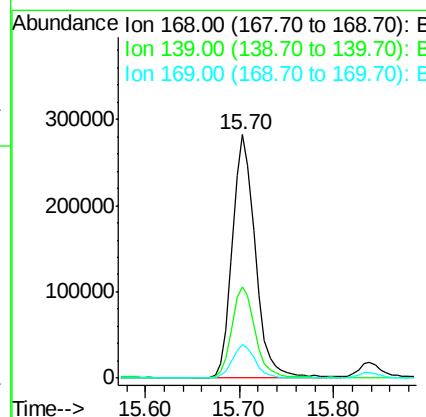
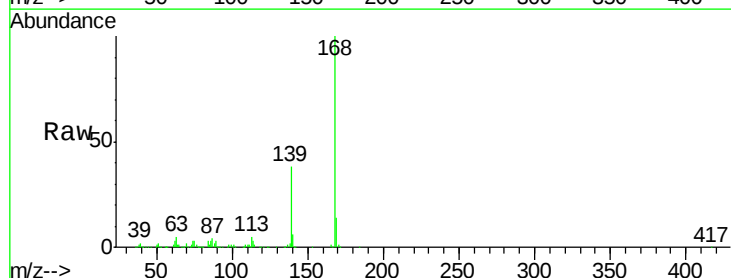
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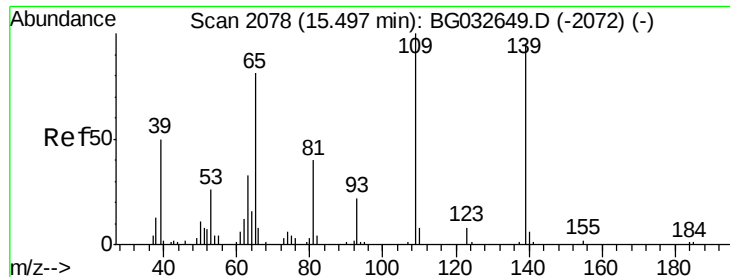
Sohil
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#54
Dibenzofuran
Concen: 47.95 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	28.6	43.0
169	14.0	11.2	16.8





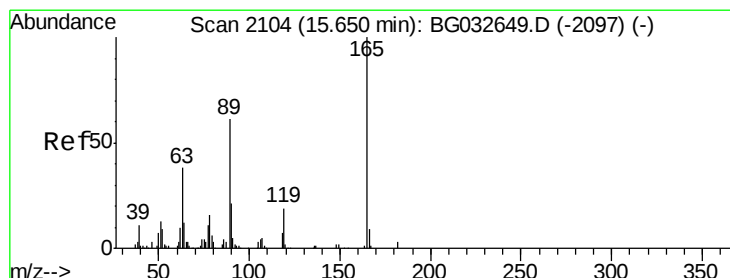
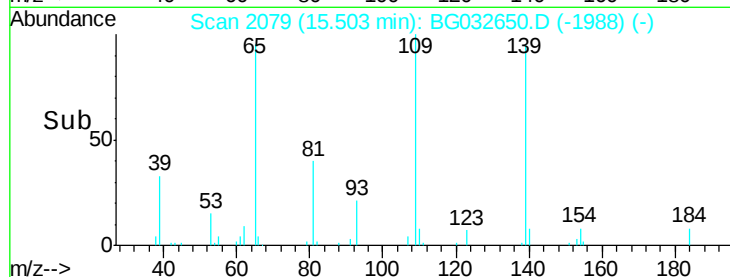
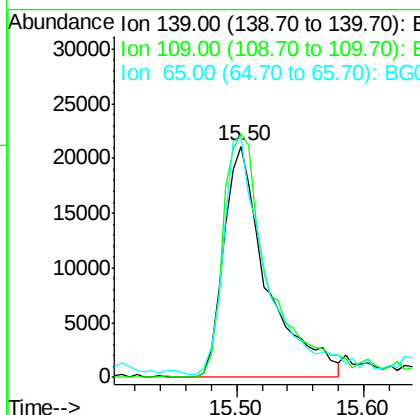
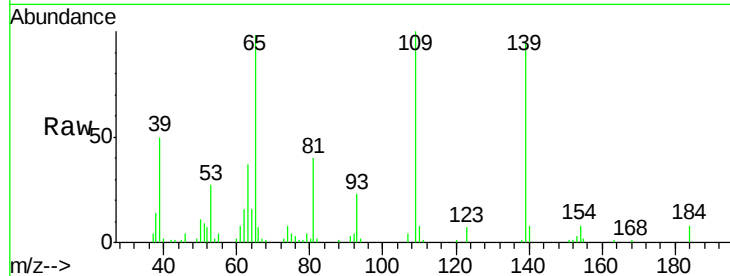
#55
4-Nitrophenol
Concen: 40.28 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49796		
109	105.3	62.2	102.2#	
65	103.5	97.2	137.2	

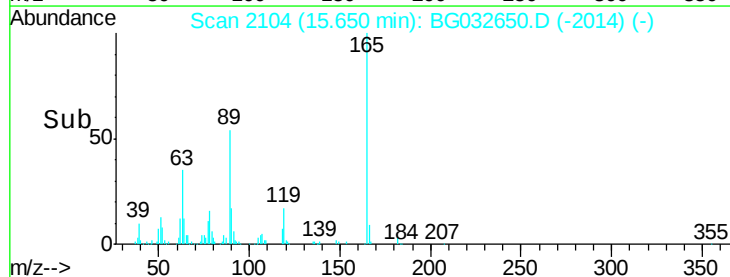
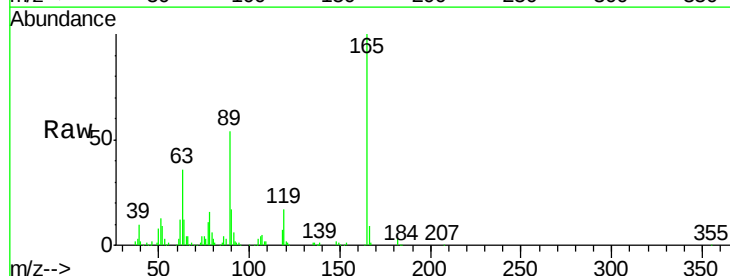
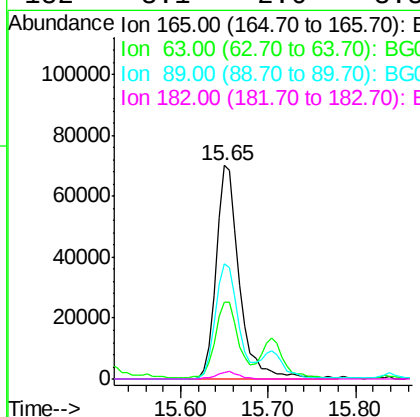
Manual Integrations
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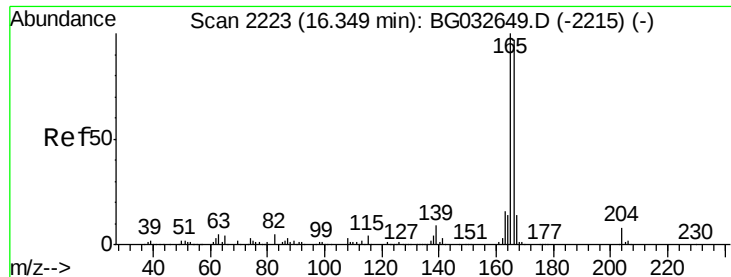
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.27 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129905		
63	35.8	42.0	63.0#	
89	53.7	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 47.50 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

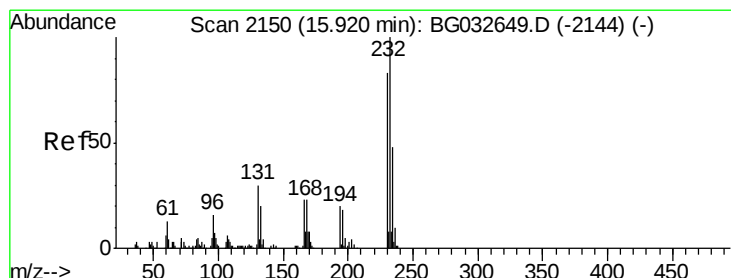
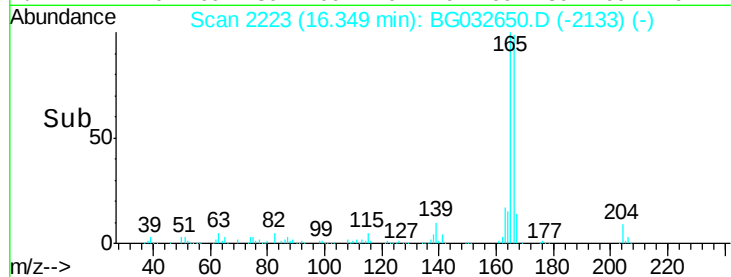
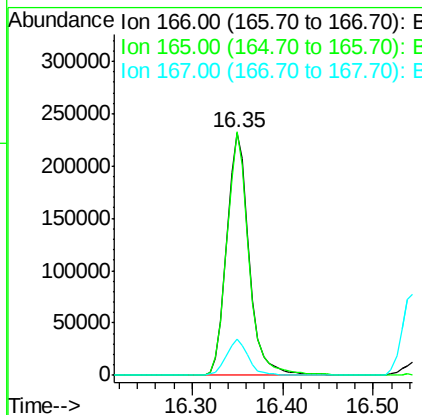
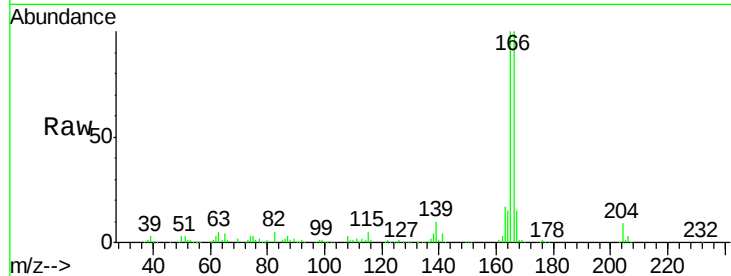
ClientSampleId :

SSTDIC050

Tgt Ion:	166	Resp:	396165
Ion Ratio	Lower	Upper	
166	100		
165	100.3	80.6	121.0
167	15.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.10 ng

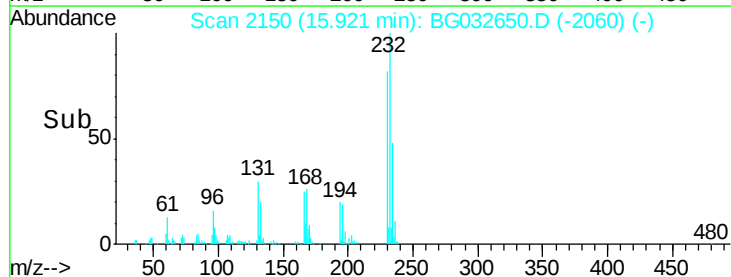
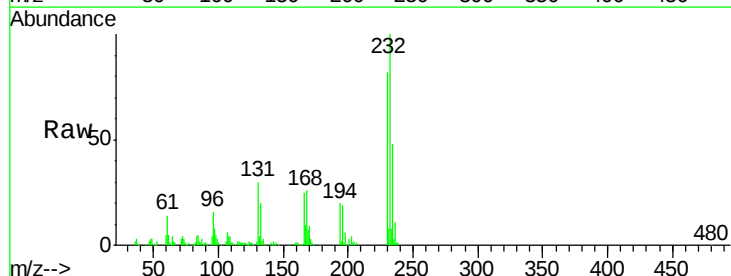
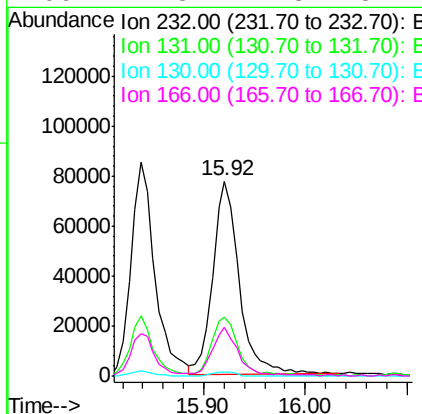
RT: 15.92 min Scan# 2150

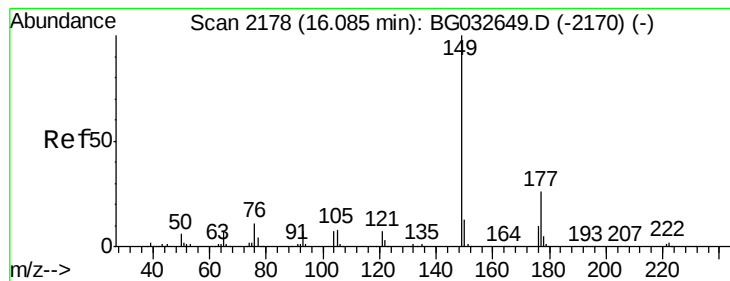
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	232	Resp:	140320
Ion Ratio	Lower	Upper	
232	100		
131	30.9	33.5	50.3#
130	1.9	2.2	3.2#
166	24.3	24.8	37.2#





#59

Diethylphthalate

Concen: 47.15 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

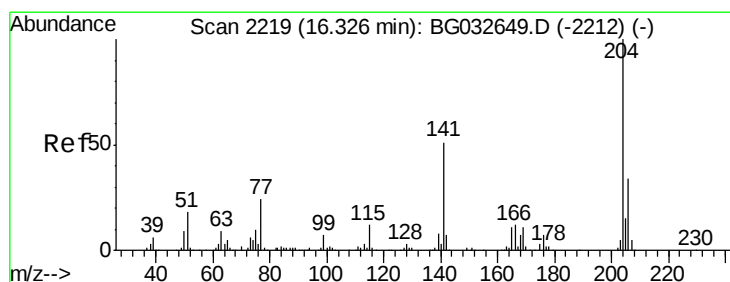
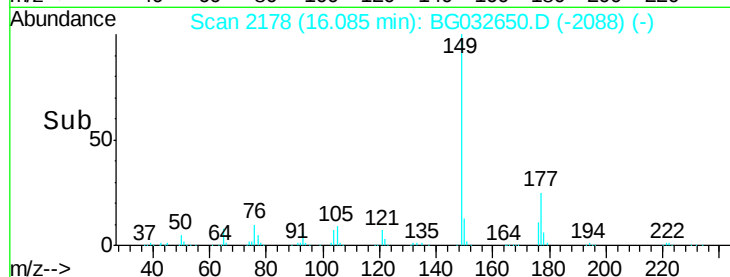
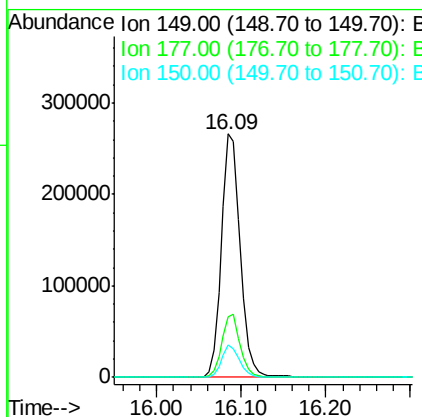
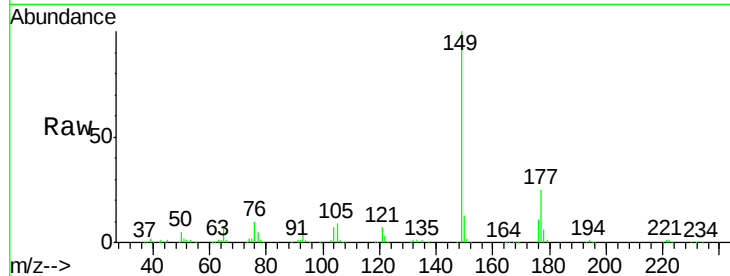
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	413626
Ion Ratio	Lower	Upper	
149	100		
177	24.9	18.5	27.7
150	13.2	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 49.72 ng

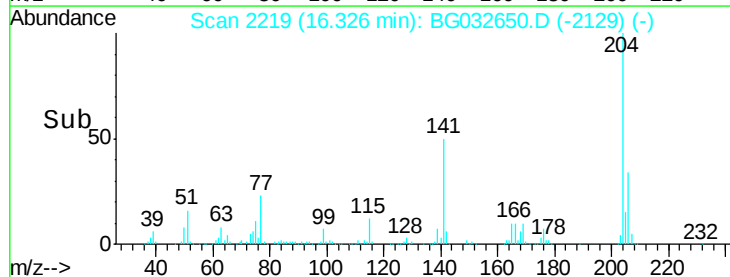
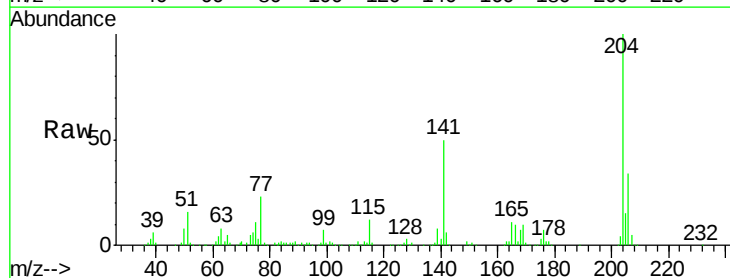
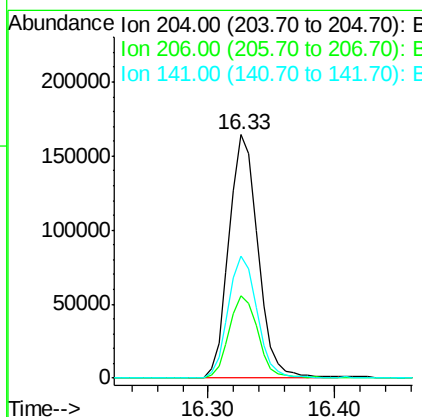
RT: 16.33 min Scan# 2219

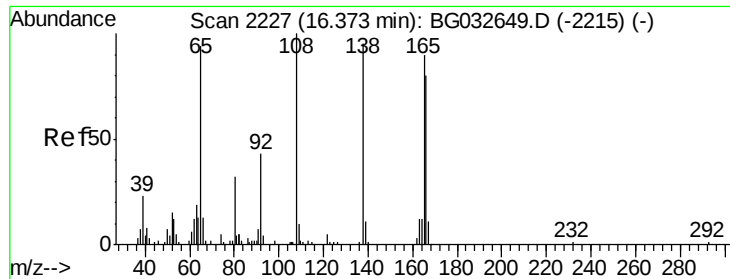
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	204	Resp:	261492
Ion Ratio	Lower	Upper	
204	100		
206	34.1	26.2	39.2
141	50.0	45.8	68.6





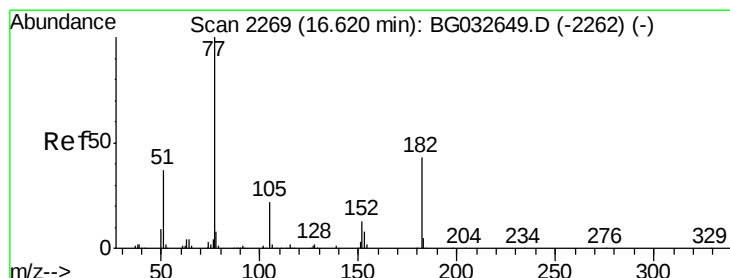
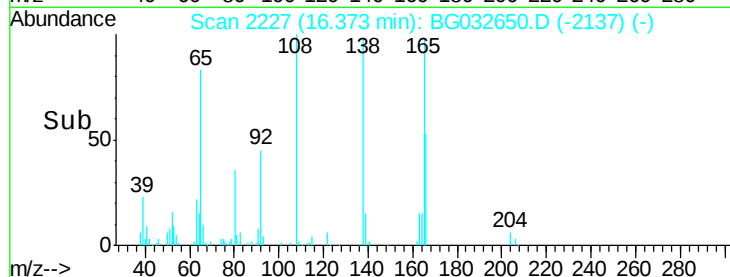
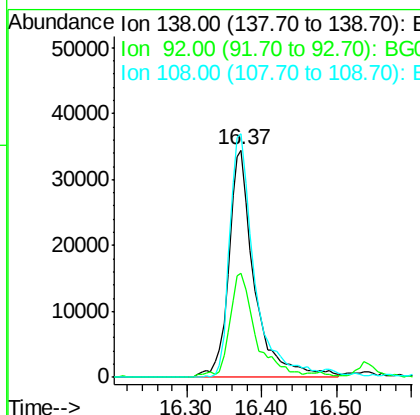
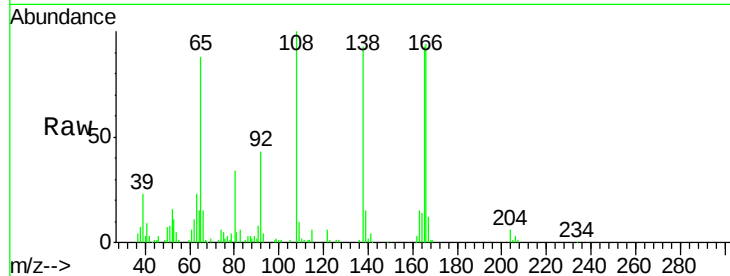
#61
4-Nitroaniline
Concen: 46.65 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	40.1	80.1
108	107.1	65.4	105.4

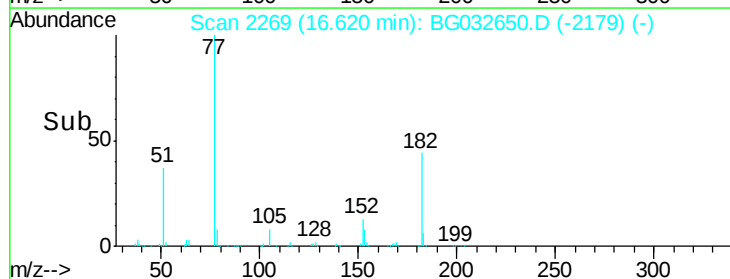
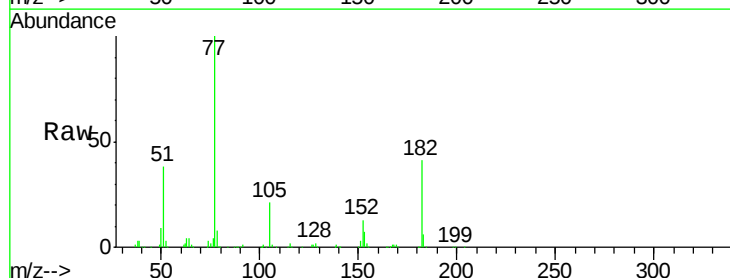
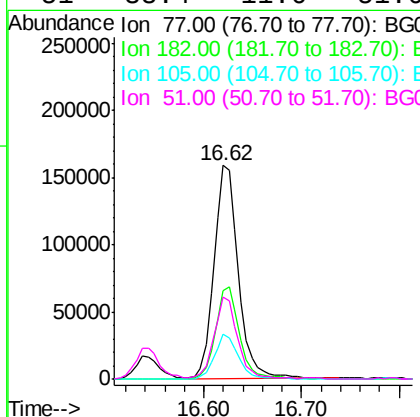
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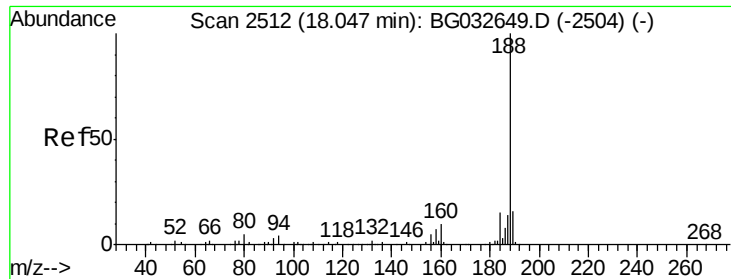
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#62
Azobenzene
Concen: 51.76 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	41.3	7.4	47.4
105	20.7	0.3	40.3
51	38.4	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: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

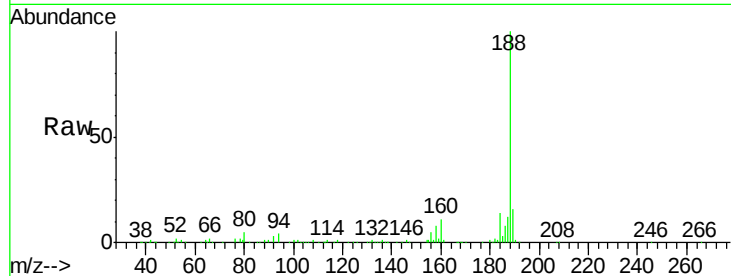
ClientSampleId :

SSTDIC050

Tgt Ion:	188	Resp:	239594
Ion Ratio	Lower	Upper	
188	100		
94	4.3	6.9	10.3#
80	5.4	7.7	11.5#

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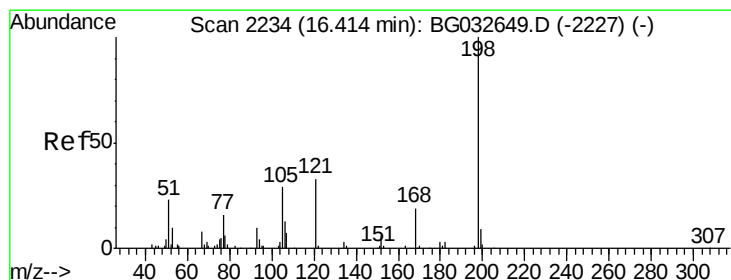
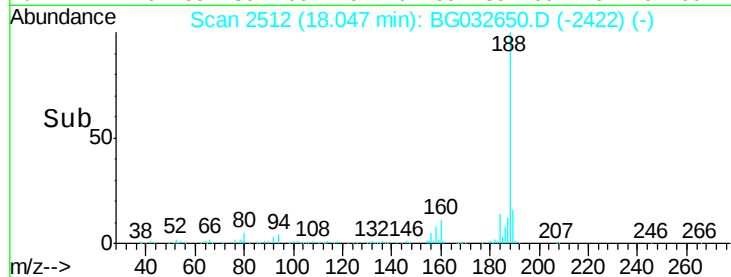
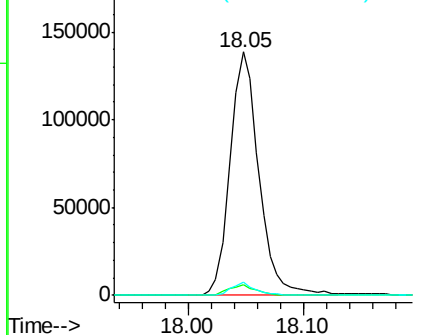
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.77 ng

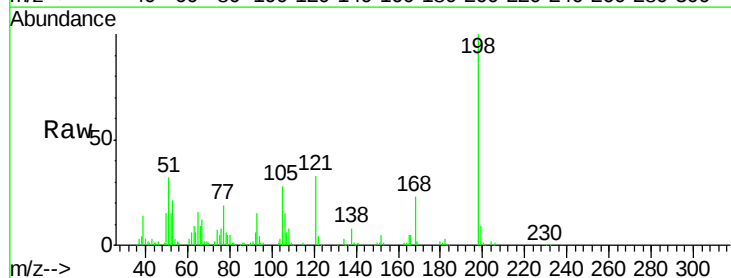
RT: 16.41 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

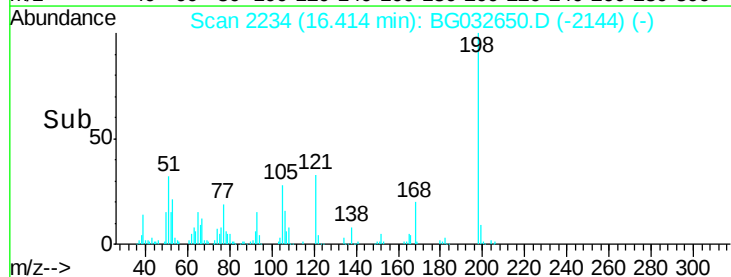
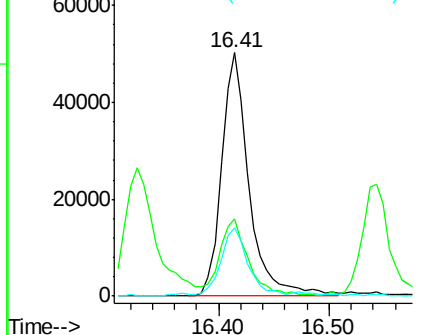
Tgt Ion:	198	Resp:	87291
Ion Ratio	Lower	Upper	
198	100		
51	31.9	30.6	70.6
105	28.0	23.8	63.8

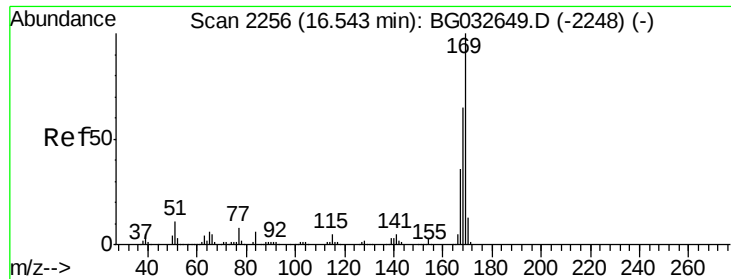


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





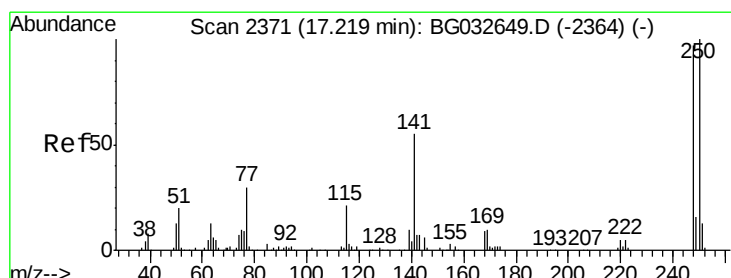
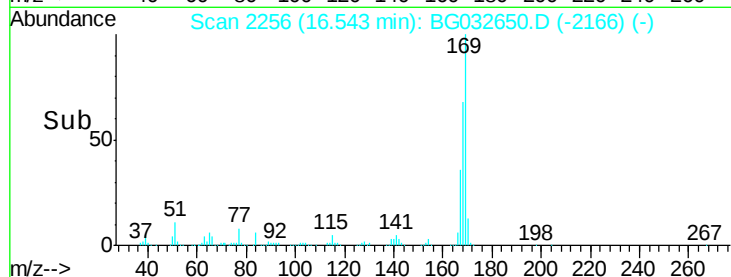
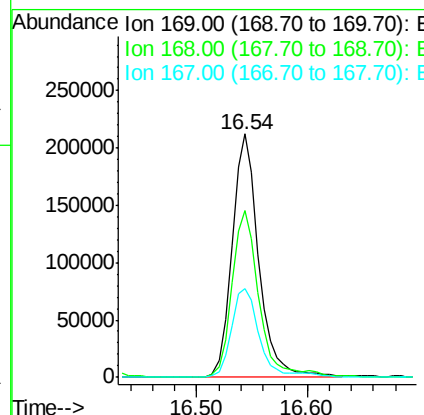
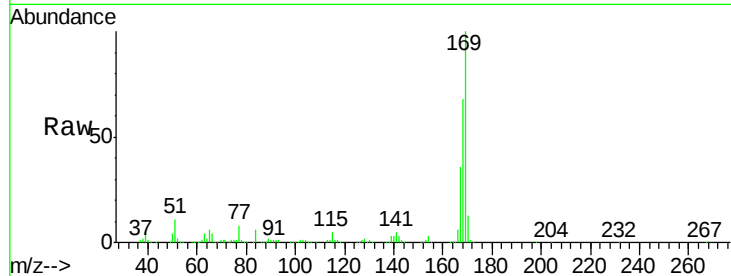
#65
n-Nitrosodiphenylamine
Concen: 50.21 ng
RT: 16.54 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	358982		
168	68.5		55.7	83.5
167	36.3		30.1	45.1

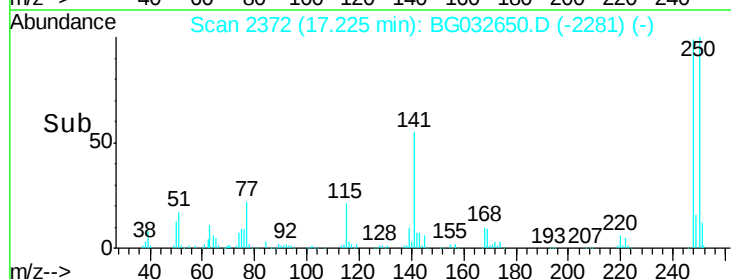
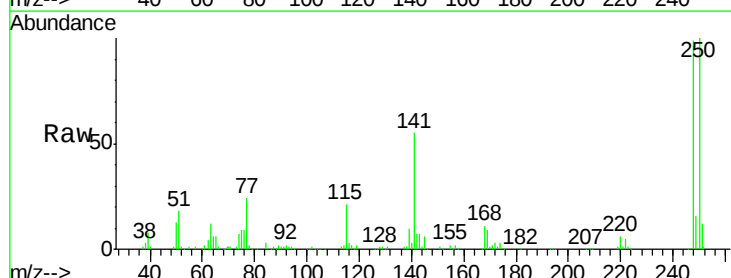
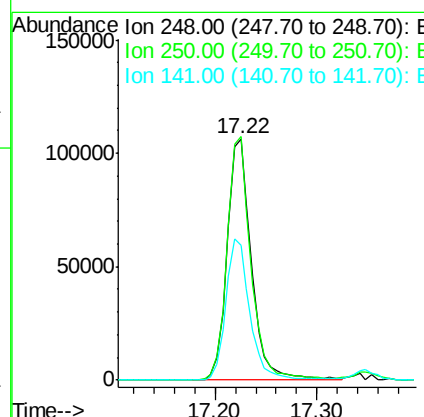
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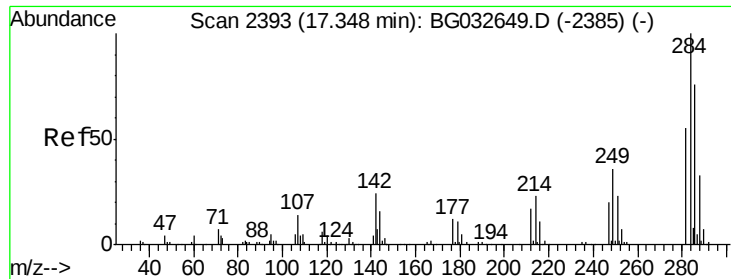
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#66
4-Bromophenyl-phenylether
Concen: 49.75 ng
RT: 17.22 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176606		
250	100.8		77.1	115.7
141	55.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 47.83 ng

RT: 17.35 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

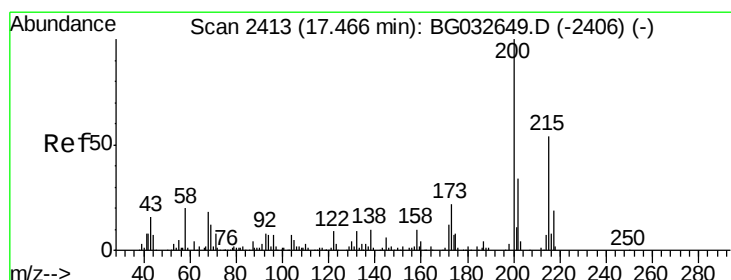
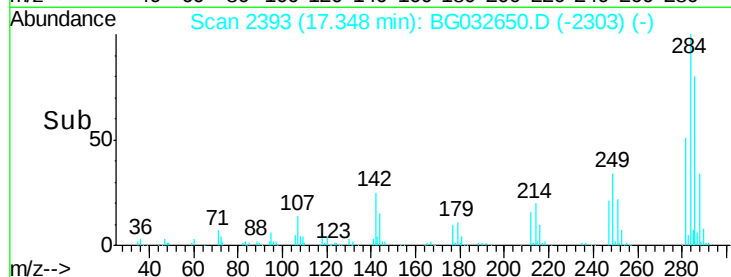
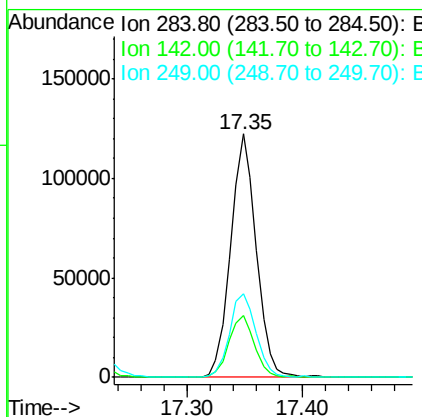
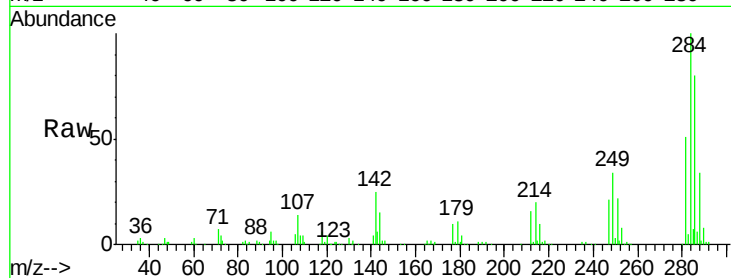
ClientSampleId :

SSTDIC050

Tgt Ion:	284	Resp:	187877
Ion Ratio		Lower	Upper
284	100		
142	25.4	26.8	40.2#
249	34.4	26.3	39.5

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#68

Atrazine

Concen: 50.74 ng

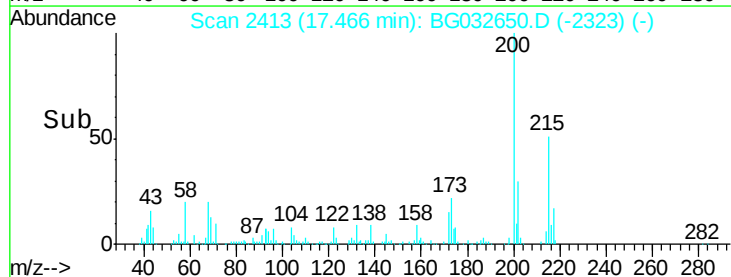
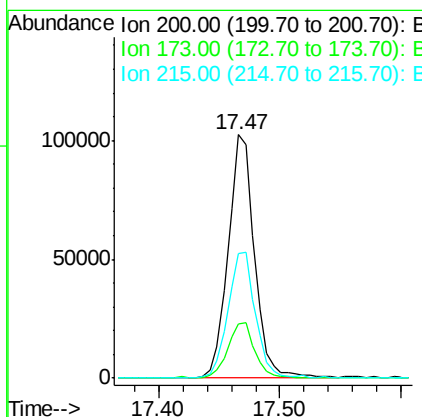
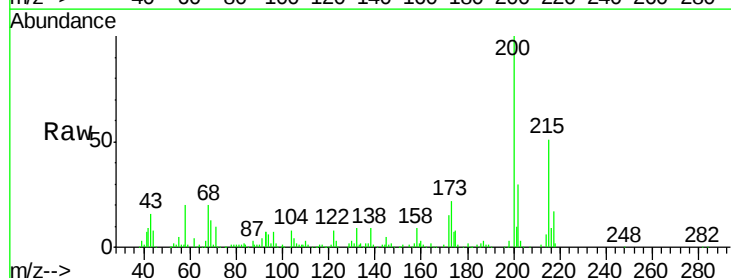
RT: 17.47 min Scan# 2413

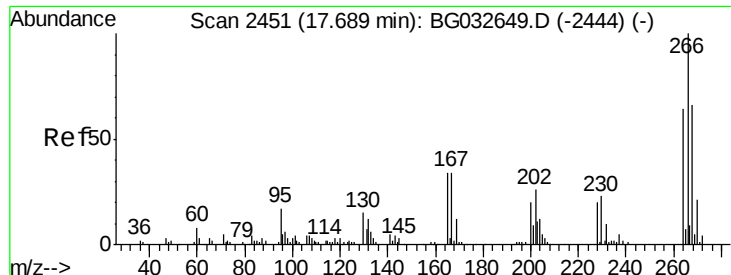
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	200	Resp:	155757
Ion Ratio		Lower	Upper
200	100		
173	22.2	5.2	45.2
215	51.3	30.4	70.4





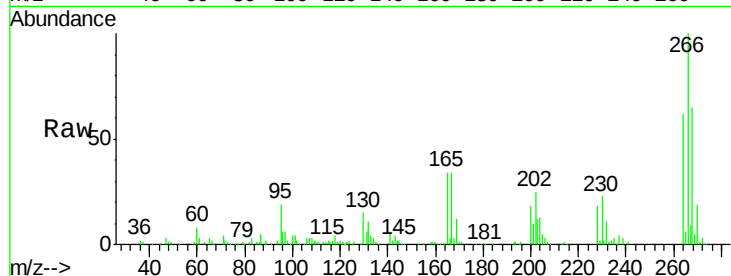
#69
 Pentachlorophenol
 Concen: 49.11 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

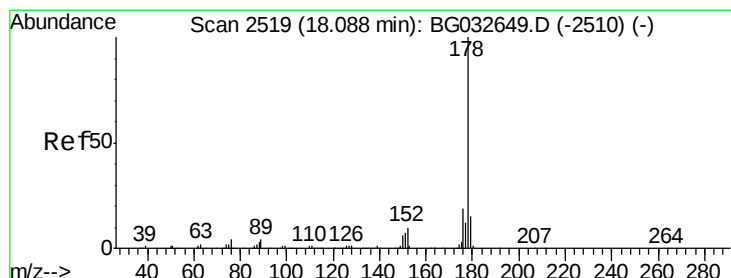
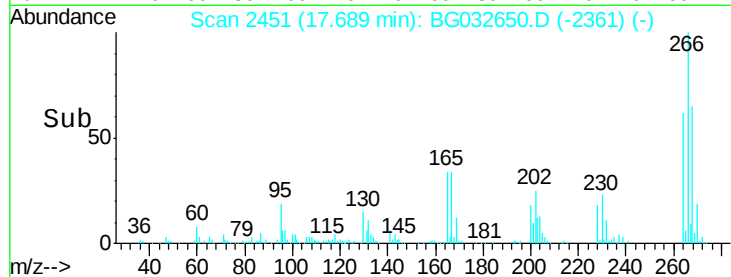
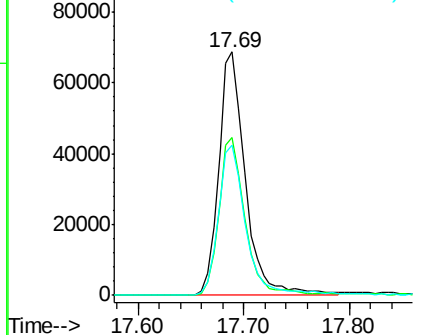
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	120855		
268	64.7	51.1	76.7	
264	61.8	49.6	74.4	

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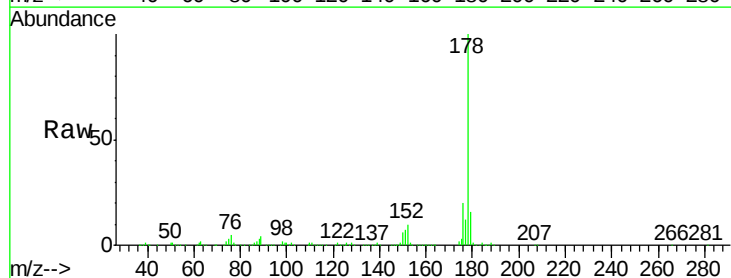


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

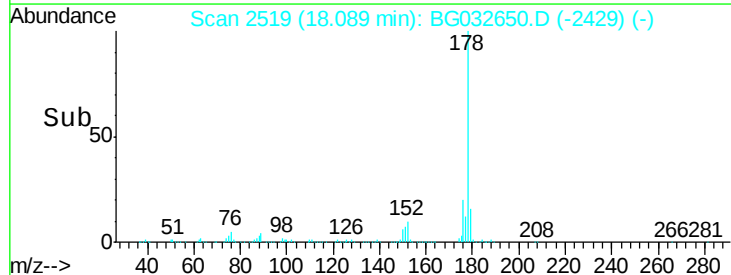
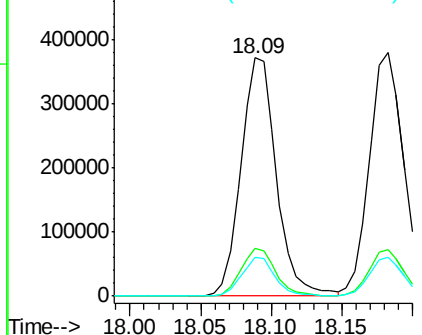


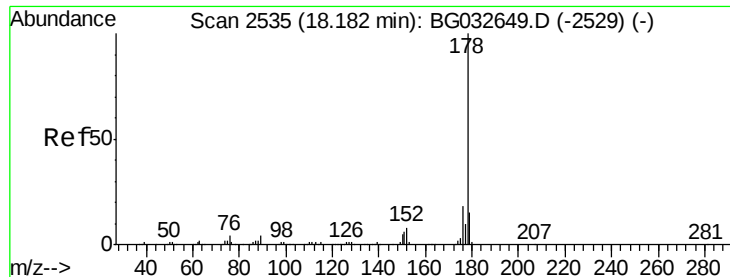
#70
 Phenanthrene
 Concen: 48.88 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	653120		
176	19.9	15.7	23.5	
179	16.2	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





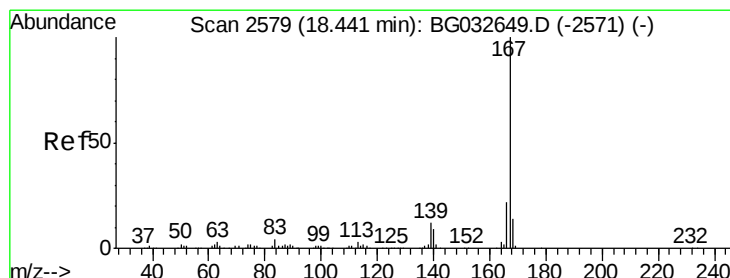
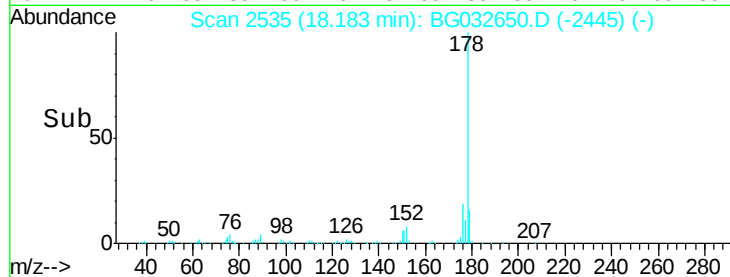
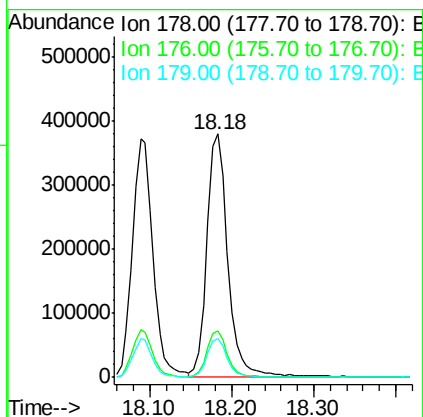
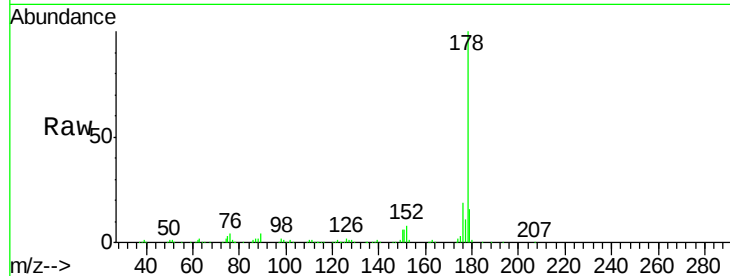
#71
 Anthracene
 Concen: 50.73 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.0	12.5	18.7

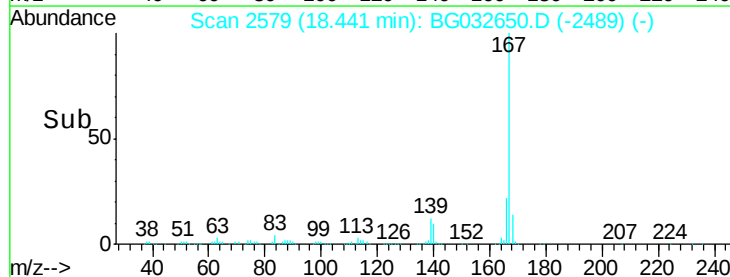
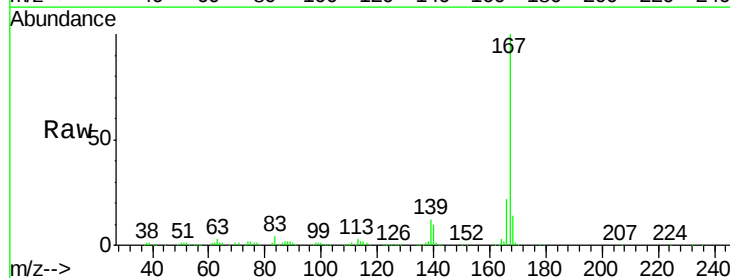
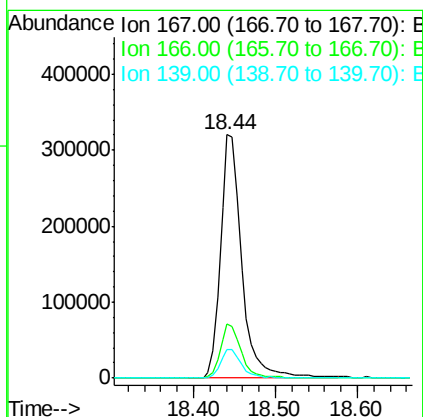
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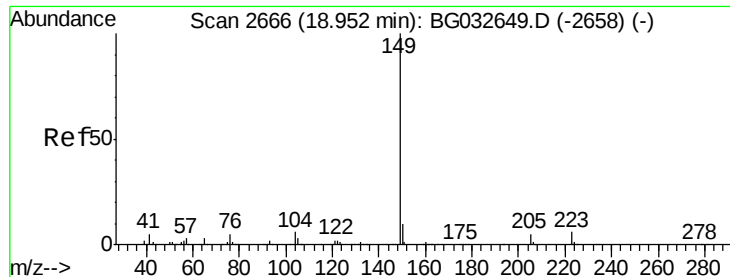
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#72
 Carbazole
 Concen: 49.36 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 51.04 ng

RT: 18.95 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

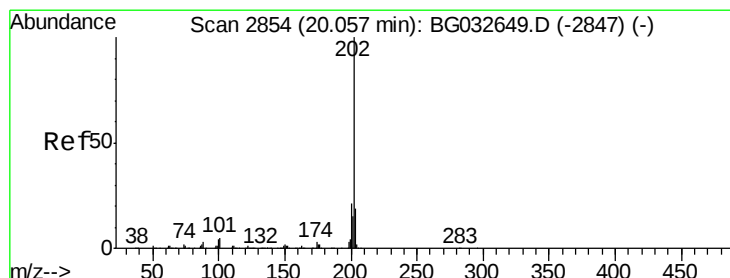
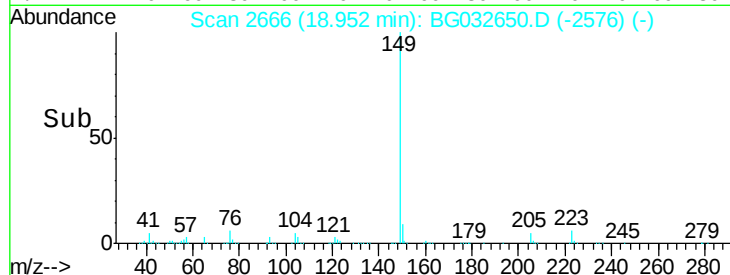
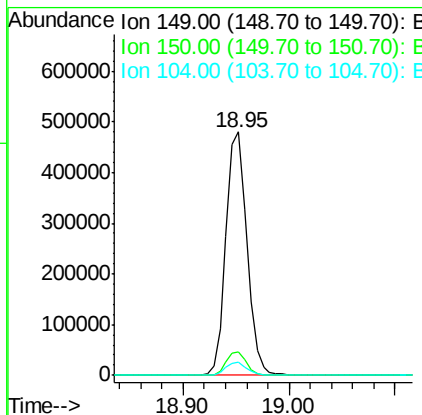
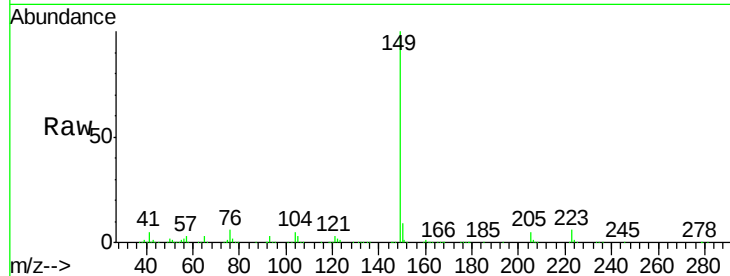
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	664330
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 50.04 ng

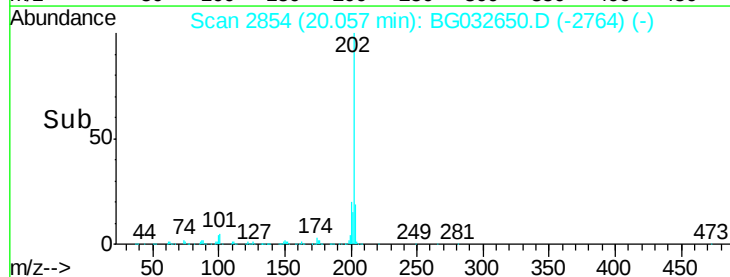
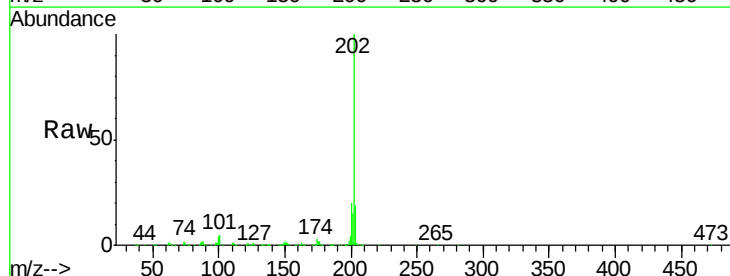
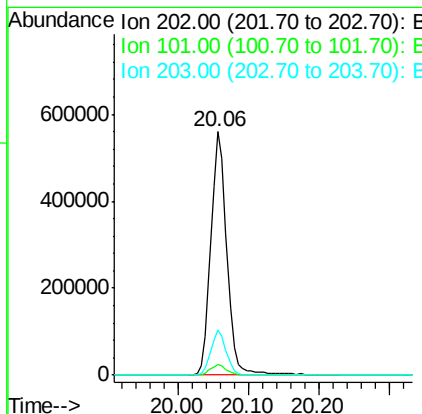
RT: 20.06 min Scan# 2854

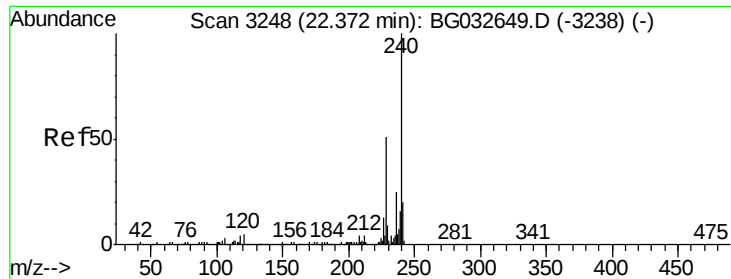
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion:	202	Resp:	876768
Ion Ratio	Lower	Upper	
202	100		
101	4.6	0.0	28.9
203	18.5	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: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

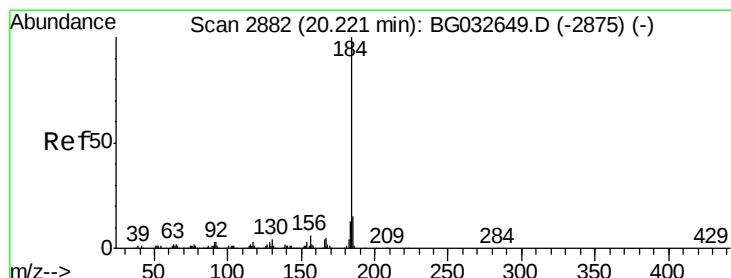
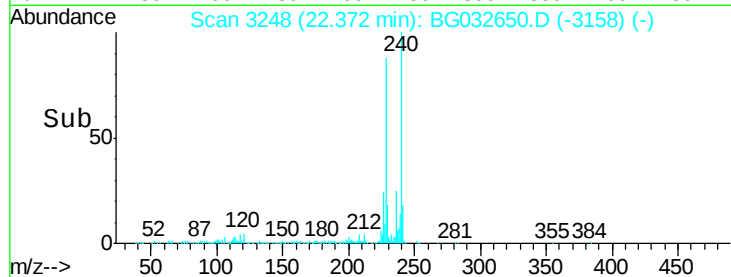
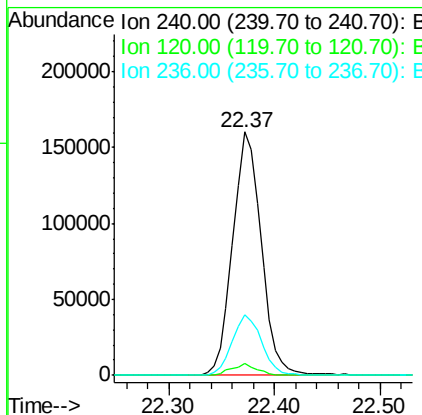
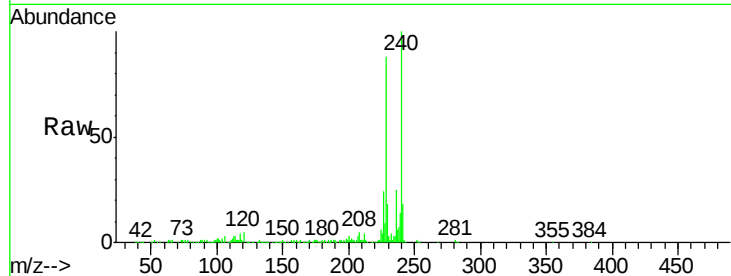
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	300368		
120	5.0	6.8	10.2#	
236	25.1	20.9	31.3	

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#76

Benzidine

Concen: 65.66 ng

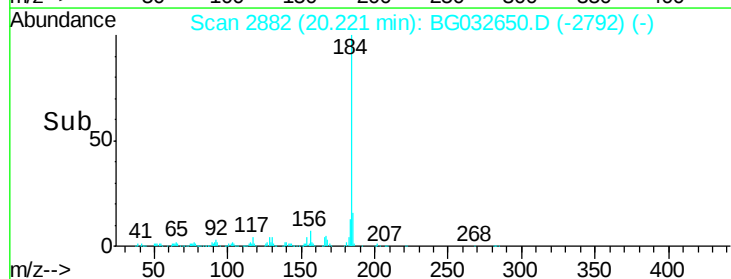
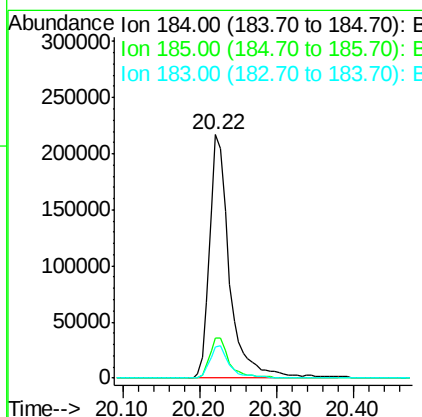
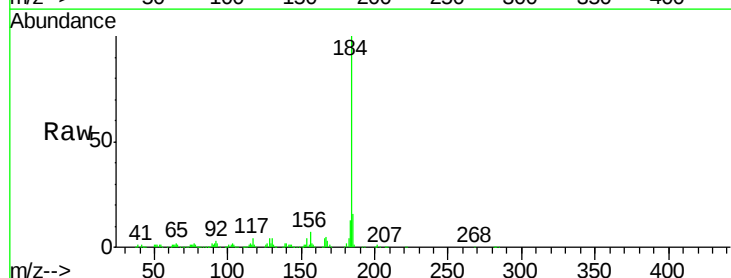
RT: 20.22 min Scan# 2882

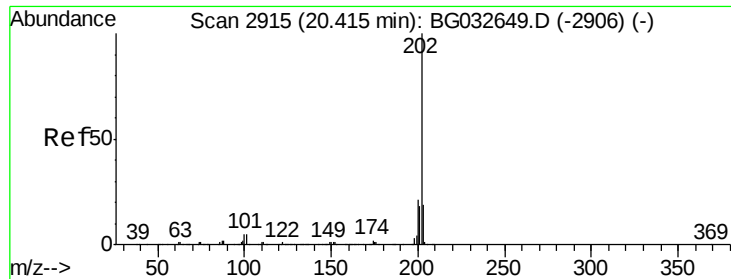
Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	387235		
185	16.3	11.1	16.7	
183	13.0	10.6	16.0	





#77

Pyrene

Concen: 48.60 ng

RT: 20.42 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

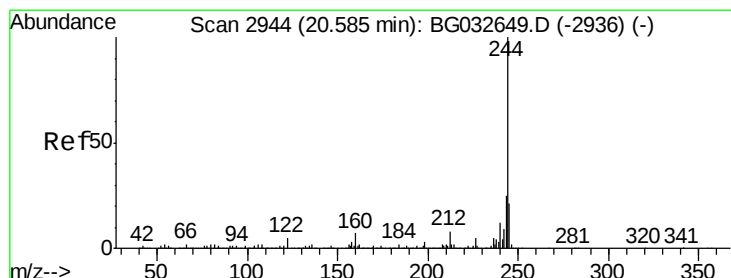
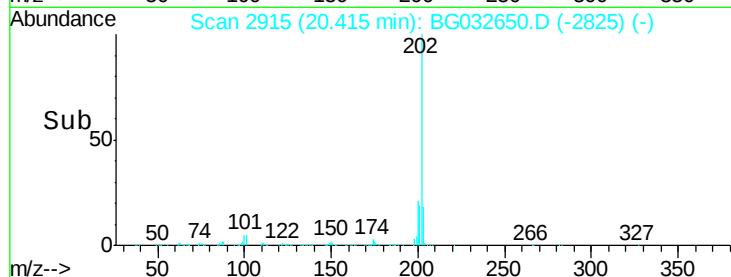
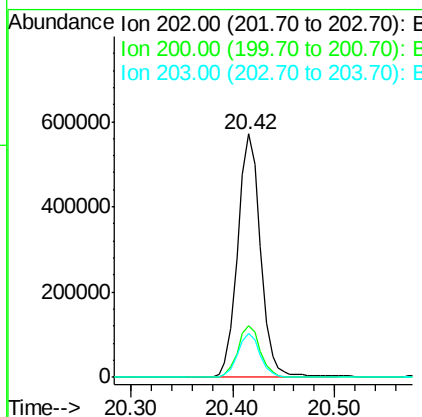
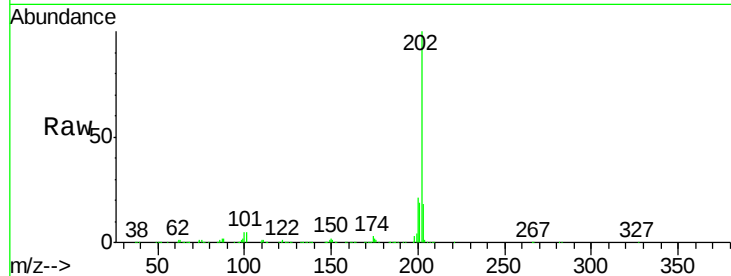
ClientSampleId :

SSTDIC050

Tgt	Ion	202	Resp	895347
Ion	Ratio	Lower	Upper	
202	100			
200	21.2	16.9	25.3	
203	18.2	13.9	20.9	

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#78

Terphenyl-d14

Concen: 92.42 ng

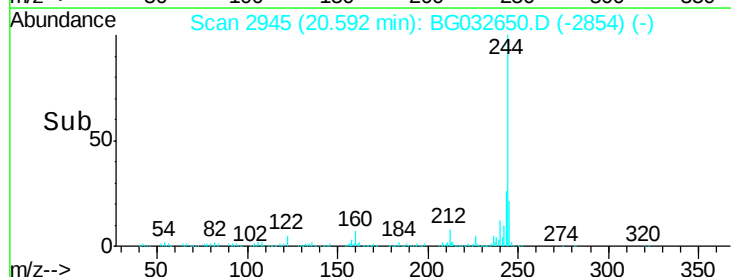
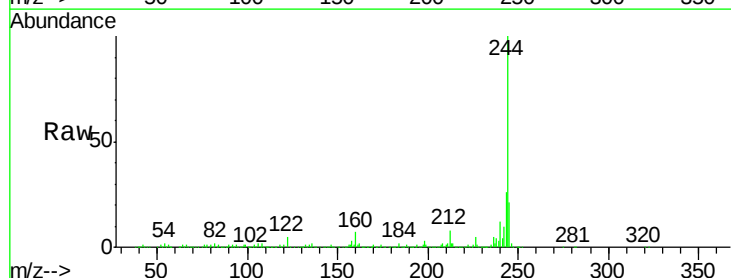
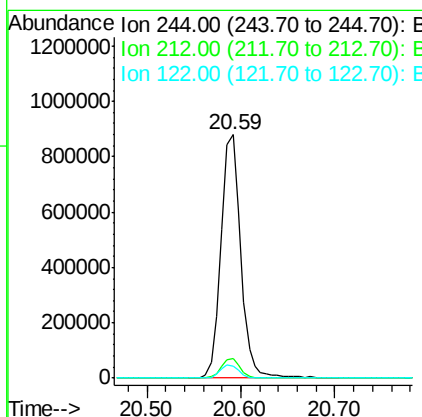
RT: 20.59 min Scan# 2945

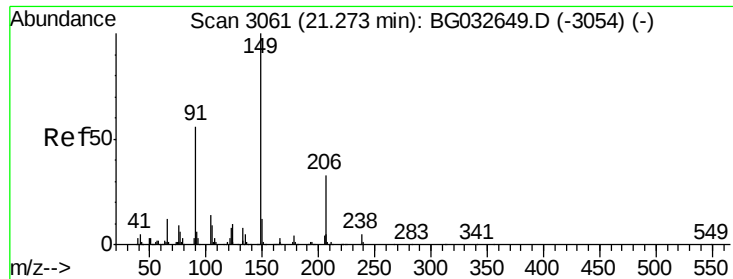
Delta R.T. 0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt	Ion	244	Resp	1295988
Ion	Ratio	Lower	Upper	
244	100			
212	8.1	5.8	8.8	
122	5.1	7.0	10.4	#





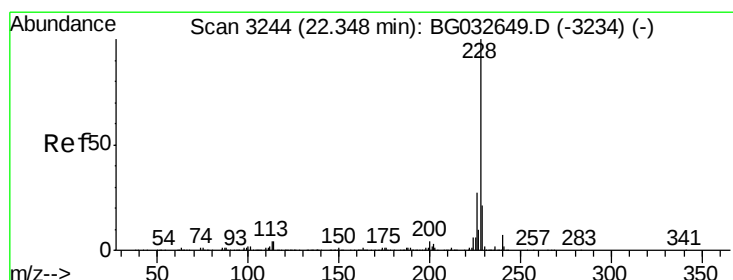
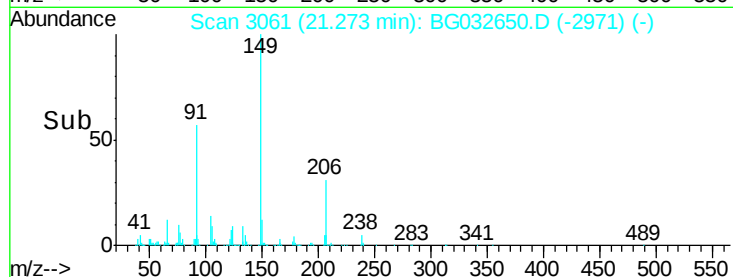
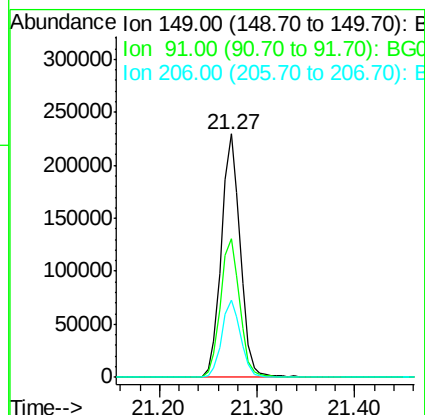
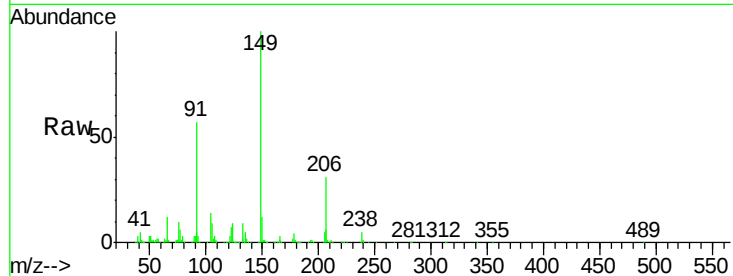
#79
Butylbenzylphthalate
Concen: 53.18 ng
RT: 21.27 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.1	62.2	93.2#
206	31.5	18.6	27.8#

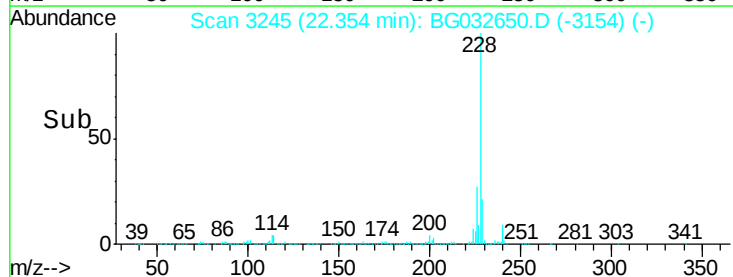
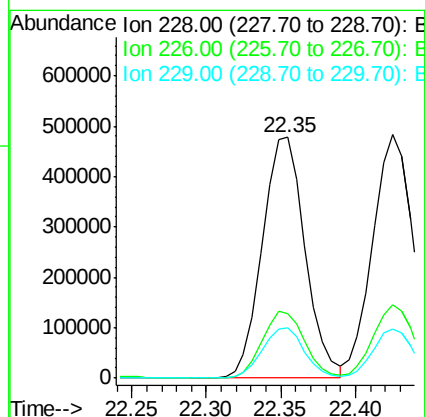
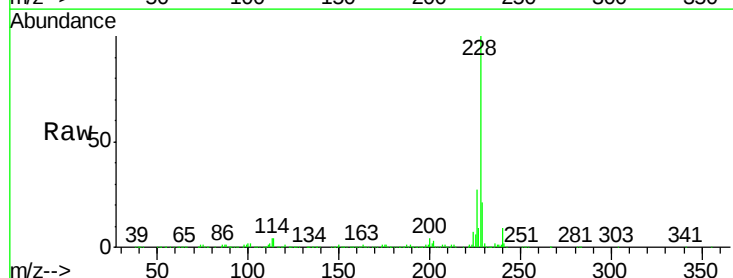
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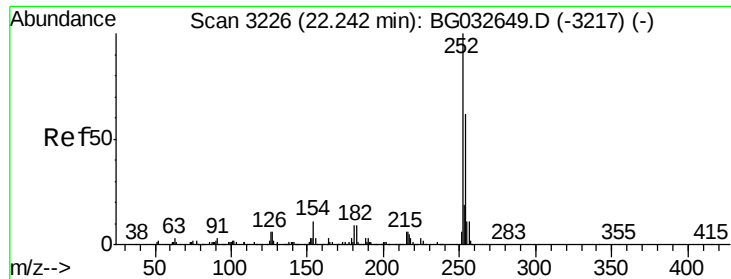
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#80
Benzo(a)anthracene
Concen: 50.97 ng
RT: 22.35 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.7	34.1
229	20.9	16.2	24.2





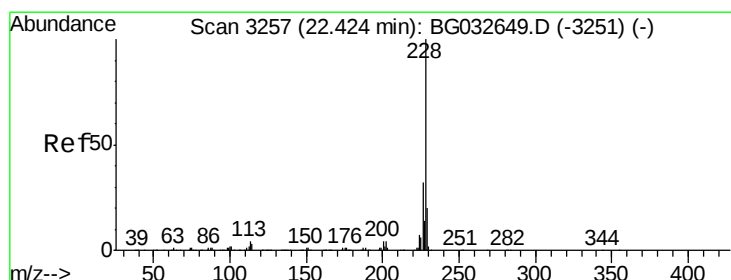
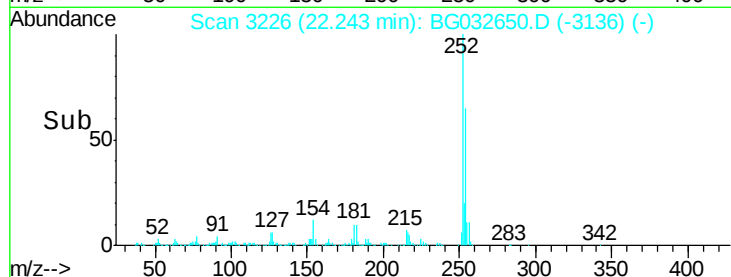
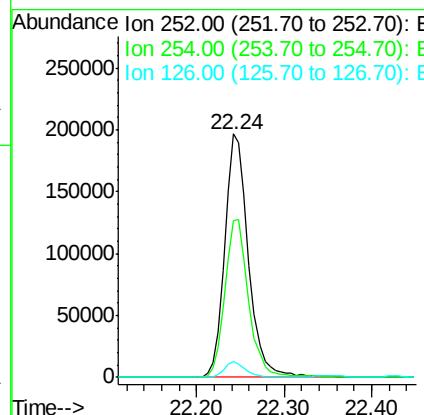
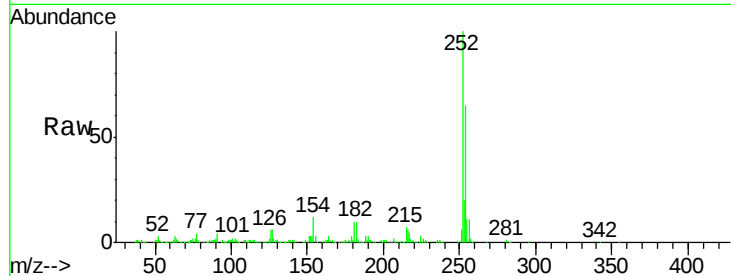
#81
 3,3'-Dichlorobenzidine
 Concen: 50.88 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	50.8	76.2
126	6.5	7.4	11.2#

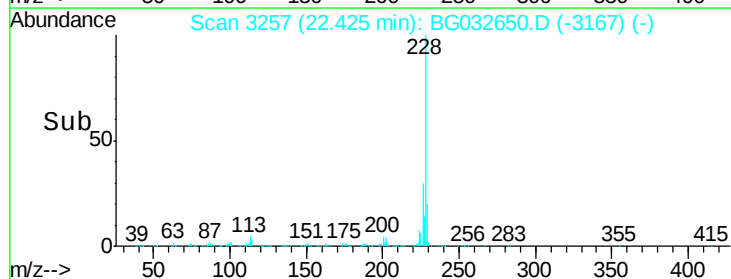
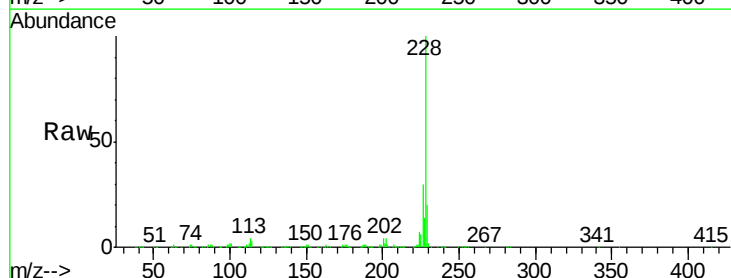
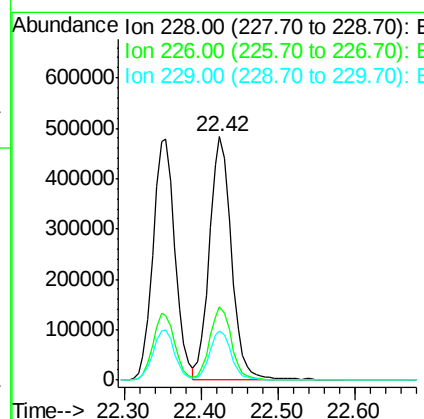
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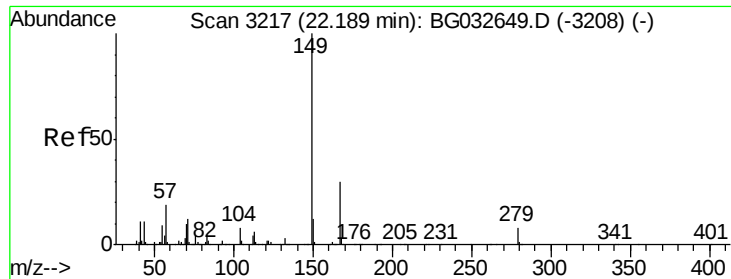
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#82
 Chrysene
 Concen: 52.64 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.9	37.3
229	20.4	15.0	22.4





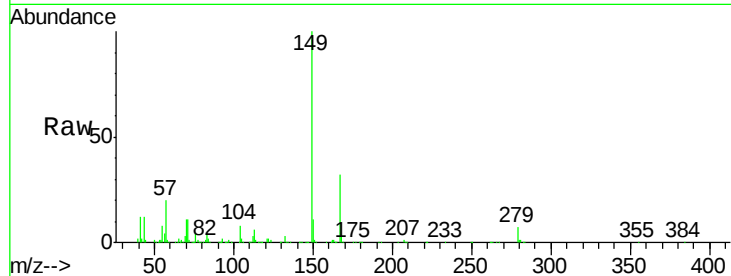
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.53 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

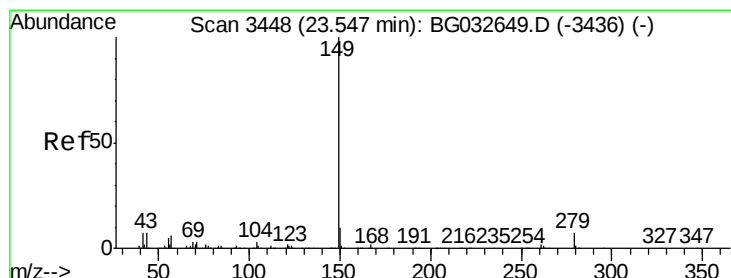
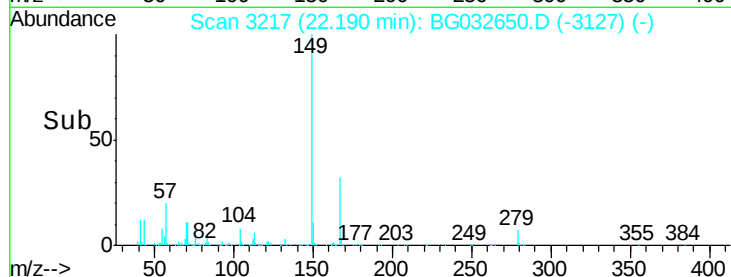
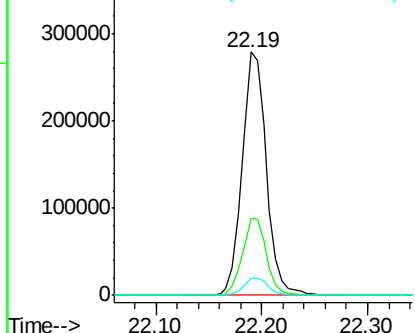
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.7	24.3	36.5
279	6.9	4.0	6.0

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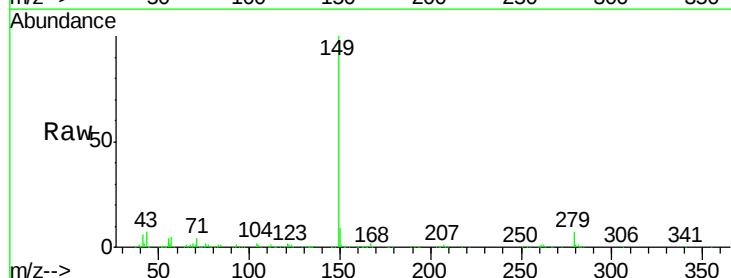


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

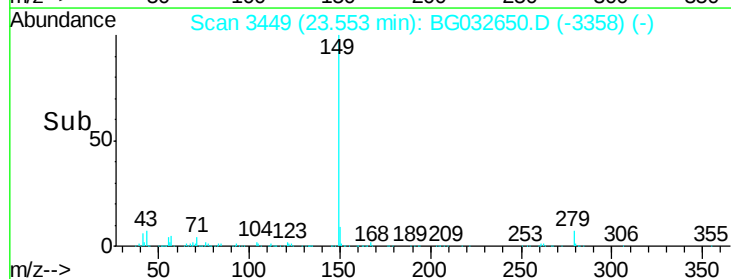
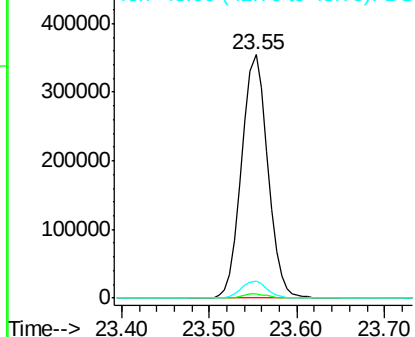


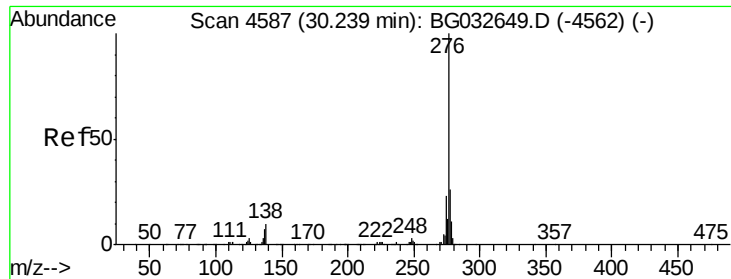
#84
 Di-n-octyl phthalate
 Concen: 54.64 ng
 RT: 23.55 min Scan# 3449
 Delta R.T. 0.01 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.0	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): BGO





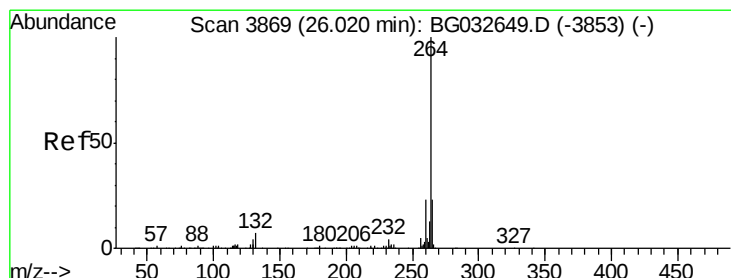
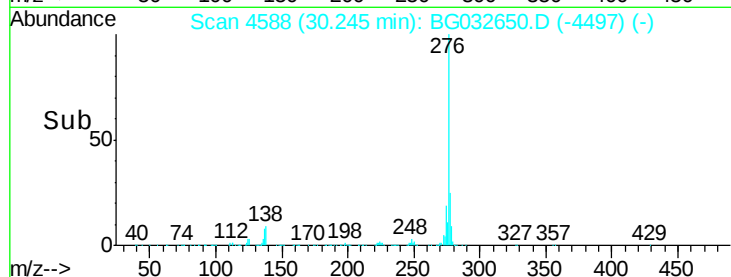
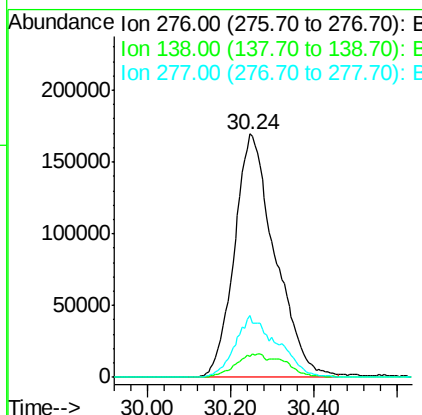
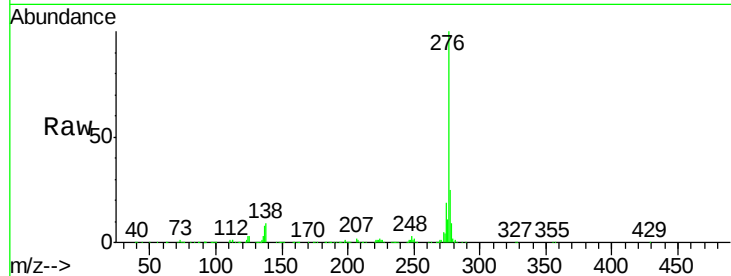
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.51 ng
 RT: 30.24 min Scan# 4587
 Delta R.T. 0.01 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	26.3	20.0	30.0

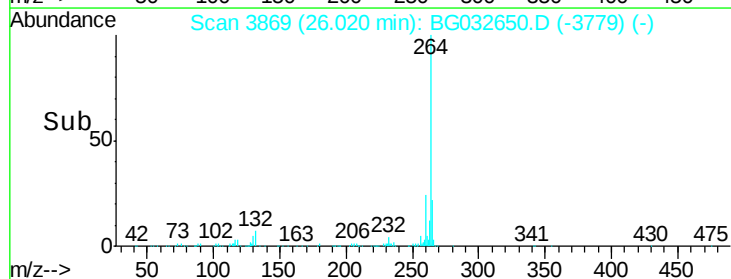
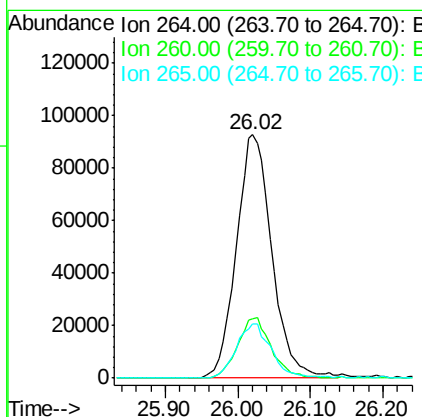
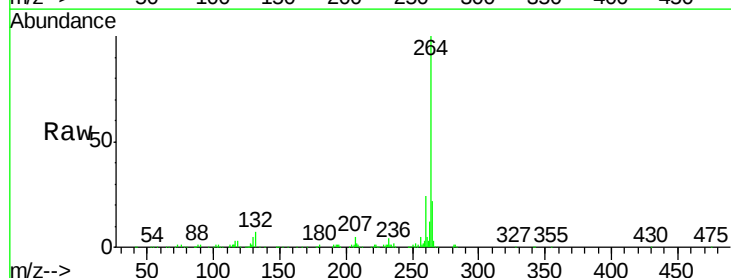
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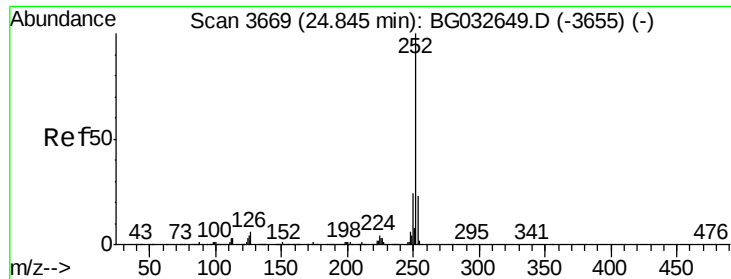
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.02 min Scan# 3869
 Delta R.T. 0.00 min
 Lab File: BG032650.D
 Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 52.02 ng

RT: 24.85 min Scan# 3670

Delta R.T. 0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

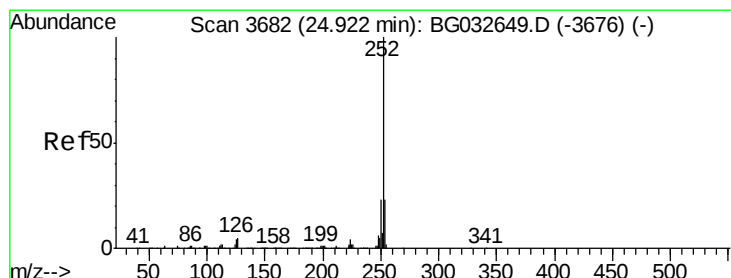
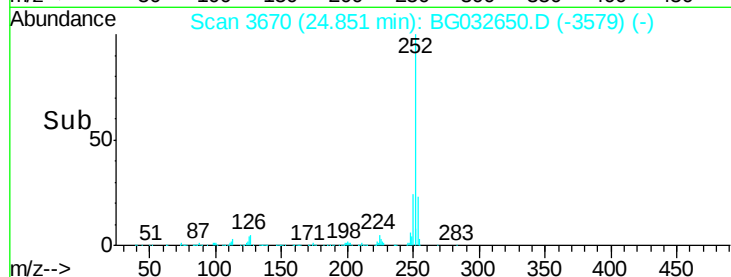
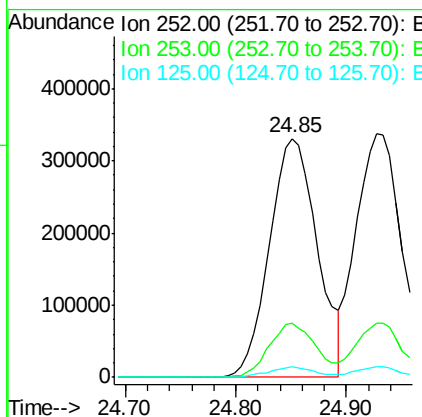
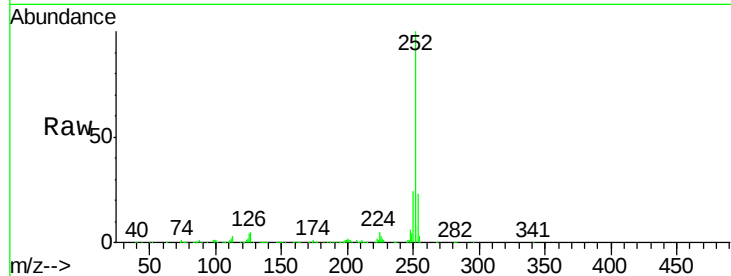
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	993310		
253	22.7	18.2	27.4	
125	4.2	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 51.95 ng

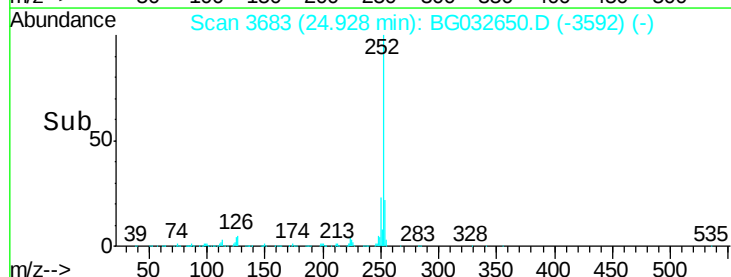
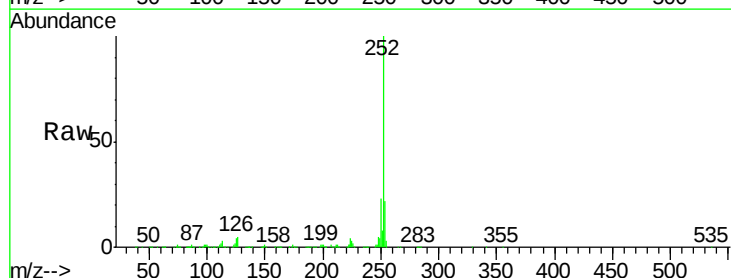
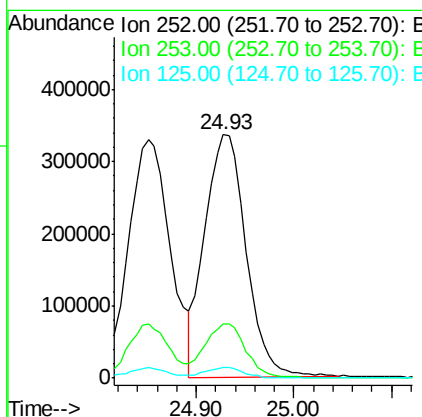
RT: 24.93 min Scan# 3683

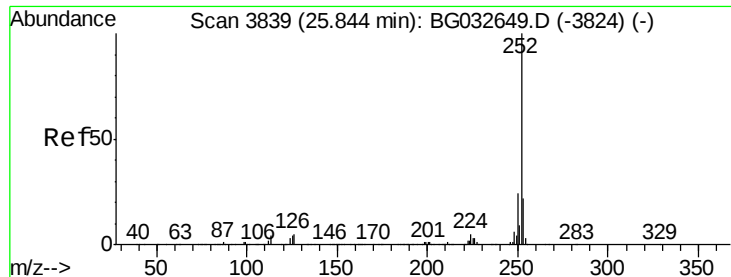
Delta R.T. 0.01 min

Lab File: BG032650.D

Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	982647		
253	22.1	17.4	26.2	
125	4.3	6.6	9.8	





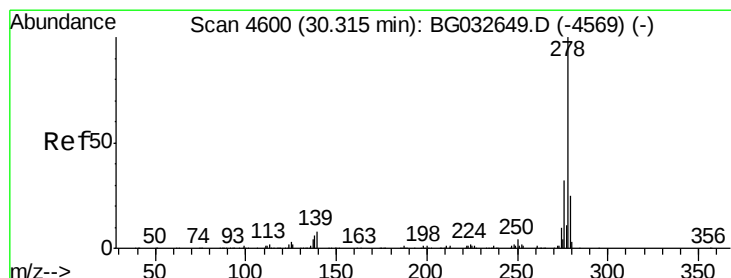
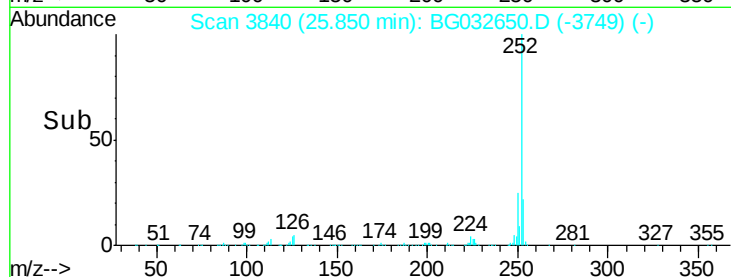
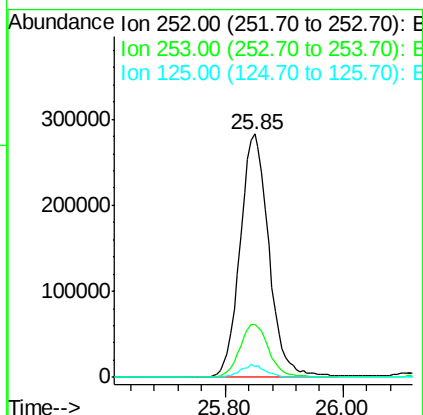
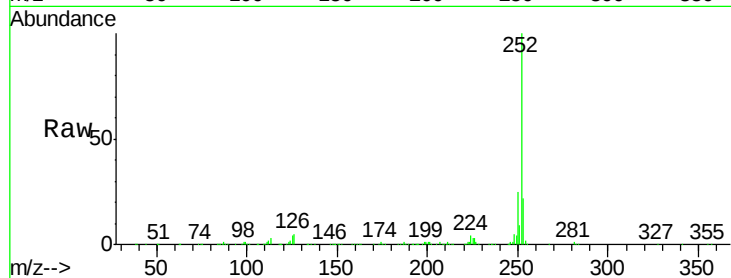
#89
Benzo(a)pyrene
Concen: 52.82 ng
RT: 25.85 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.1	7.3	10.9

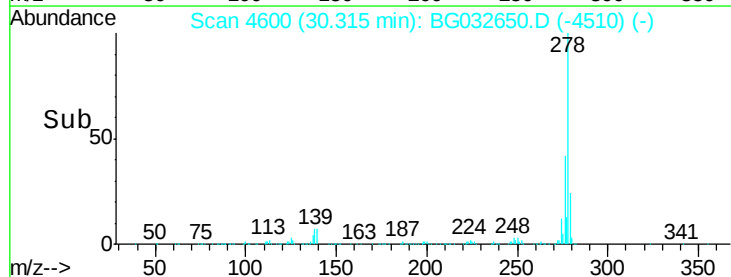
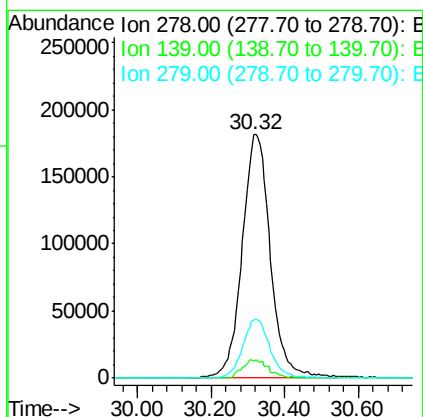
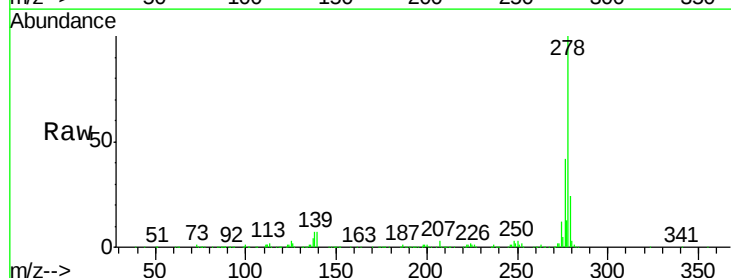
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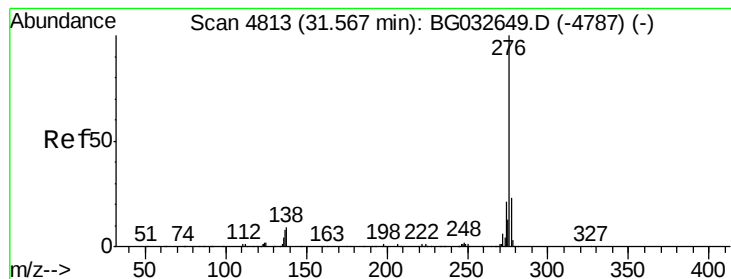
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 51.87 ng
RT: 30.32 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG032650.D
Acq: 12 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.8	14.6
279	24.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 50.34 ng

RT: 31.57 min Scan# 4814

Delta R.T. 0.01 min

Lab File: BG032650.D

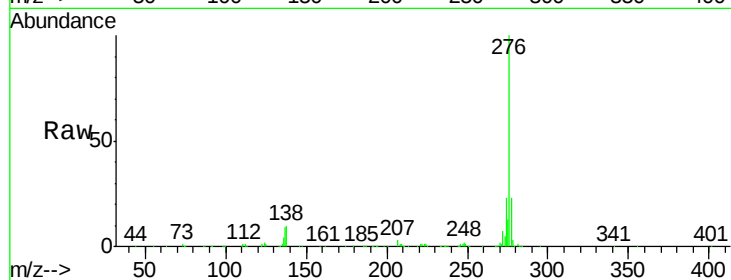
Acq: 12 Feb 2018 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



Tgt	Ion	276	Resp:	930586
Ion	Ratio	100	Lower	Upper
276	100			
277	22.7	18.3	27.5	
138	9.6	13.9	20.9	

Manual Integrations
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