

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028666.D
 Acq On : 12 Sep 2017 12:36
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:01 PM

Quant Time: Sep 12 14:59:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32744	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	138564	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	102204	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	259617	20.00	ng	0.00
75) Chrysene-d12	22.03	240	282200	20.00	ng	0.00
86) Perylene-d12	25.52	264	289987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	38000	19.54	ng	0.00
7) Phenol-d6	7.49	99	56970	20.20	ng	0.00
23) Nitrobenzene-d5	9.50	82	55983	18.55	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	32837	21.14	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	150223	19.23	ng	0.00
78) Terphenyl-d14	20.28	244	267268	20.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	8631	10.850	ng	# 85
3) Pyridine	4.25	79	21992	8.903	ng	96
4) n-Nitrosodimethylamine	4.15	42	8619	7.322	ng	# 54
6) Aniline	7.66	93	33141	9.177	ng	97
8) 2-Chlorophenol	7.89	128	21503	9.795	ng	94
9) Benzaldehyde	7.47	77	18833	11.314	ng	94
10) Phenol	7.52	94	30333	9.928	ng	81
11) bis(2-Chloroethyl)ether	7.74	93	21636	9.631	ng	98
12) 1,3-Dichlorobenzene	8.22	146	23249	9.044	ng	95
13) 1,4-Dichlorobenzene	8.36	146	24557	9.688	ng	97
14) 1,2-Dichlorobenzene	8.68	146	24739	9.932	ng	# 88
15) Benzyl Alcohol	8.57	79	22453	10.042	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	40749	8.798	ng	98
17) 2-Methylphenol	8.77	107	19449	9.925	ng	# 88
18) Hexachloroethane	9.41	117	9172	9.210	ng	93
19) n-Nitroso-di-n-propylamine	9.12	70	20513	9.197	ng	88
20) 3+4-Methylphenols	9.10	107	28020	10.328	ng	90
22) Acetophenone	9.15	105	39519	10.266	ng	# 87
24) Nitrobenzene	9.54	77	32495	10.193	ng	99
25) Isophorone	10.06	82	59615	10.729	ng	# 97
26) 2-Nitrophenol	10.27	139	13036	9.860	ng	# 82
27) 2,4-Dimethylphenol	10.31	122	24628	10.314	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	32669	9.852	ng	# 98
29) 2,4-Dichlorophenol	10.81	162	24166	10.309	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	27190	9.426	ng	96
31) Naphthalene	11.20	128	70564	9.382	ng	99
32) Benzoic acid	10.41	122	11494	7.640	ng	# 77
33) 4-Chloroaniline	11.32	127	30640	9.664	ng	99
34) Hexachlorobutadiene	11.48	225	20305	9.742	ng	95
35) Caprolactam	12.07	113	8600	9.692	ng	# 86
36) 4-Chloro-3-methylphenol	12.42	107	32252	10.805	ng	96
37) 2-Methylnaphthalene	12.79	142	54049	9.746	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	39728	10.007	ng	# 98
40) Hexachlorocyclopentadiene	13.12	237	7548	5.447	ng	91

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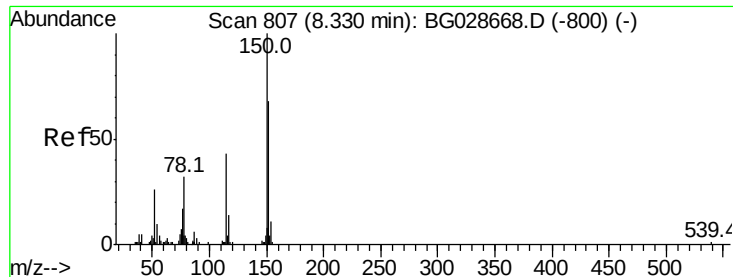
Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:01 PM

Quant Time: Sep 12 14:59:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	26426	10.421	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	26825	10.585	ng	86
45) 1,1'-Biphenyl	13.77	154	83965	9.785	ng	95
46) 2-Chloronaphthalene	13.83	162	62268	9.553	ng	99
47) 2-Nitroaniline	14.03	65	22244	8.371	ng	90
48) Acenaphthylene	14.67	152	100217	10.026	ng	96
49) Dimethylphthalate	14.38	163	87322	10.370	ng	96
50) 2,6-Dinitrotoluene	14.51	165	18845	10.215	ng	# 78
51) Acenaphthene	15.01	154	59158	9.664	ng	92
52) 3-Nitroaniline	14.85	138	16383	8.793	ng	81
53) 2,4-Dinitrophenol	15.08	184	4073	4.079	ng	# 78
54) Dibenzofuran	15.34	168	97769	10.333	ng	91
55) 4-Nitrophenol	15.18	139	10604	7.987	ng	# 82
56) 2,4-Dinitrotoluene	15.31	165	26259	9.876	ng	# 82
57) Fluorene	15.99	166	84324	9.749	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	22883	10.111	ng	# 96
59) Diethylphthalate	15.73	149	89177	10.107	ng	96
60) 4-Chlorophenyl-phenylether	15.97	204	47615	9.747	ng	91
61) 4-Nitroaniline	16.01	138	16631	8.245	ng	# 70
62) Azobenzene	16.26	77	75588	9.592	ng	93
64) 4,6-Dinitro-2-methylphenol	16.08	198	13082	7.095	ng	89
65) n-Nitrosodiphenylamine	16.19	169	74142	9.671	ng	99
66) 4-Bromophenyl-phenylether	16.86	248	32442	9.624	ng	91
67) Hexachlorobenzene	17.00	284	36835	9.929	ng	# 87
68) Atrazine	17.12	200	31340	11.333	ng	98
69) Pentachlorophenol	17.35	266	14306	8.285	ng	94
70) Phenanthrene	17.73	178	130668	9.465	ng	# 91
71) Anthracene	17.83	178	130112	9.267	ng	95
72) Carbazole	18.10	167	115870	9.225	ng	95
73) Di-n-butylphthalate	18.62	149	141859	9.301	ng	# 95
74) Fluoranthene	19.74	202	157197	8.919	ng	92
76) Benzidine	19.91	184	69909	12.194	ng	# 94
77) Pyrene	20.10	202	163827	9.788	ng	94
79) Butylbenzylphthalate	20.96	149	65958	10.187	ng	88
80) Benzo(a)anthracene	22.00	228	166535	9.856	ng	97
81) 3,3'-Dichlorobenzidine	21.90	252	67523	10.401	ng	# 96
82) Chrysene	22.08	228	158468	9.945	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	91107	9.767	ng	94
84) Di-n-octyl phthalate	23.16	149	160246	10.022	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.55	276	200530	10.623	ng	# 55
87) Benzo(b)fluoranthene	24.40	252	162636	8.954	ng	99
88) Benzo(k)fluoranthene	24.47	252	169841m	9.684	ng	
89) Benzo(a)pyrene	25.37	252	159938	9.388	ng	# 89
90) Dibenzo(a,h)anthracene	29.61	278	160464	9.077	ng	99
91) Benzo(g,h,i)perylene	30.82	276	163770	9.445	ng	97

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



#1

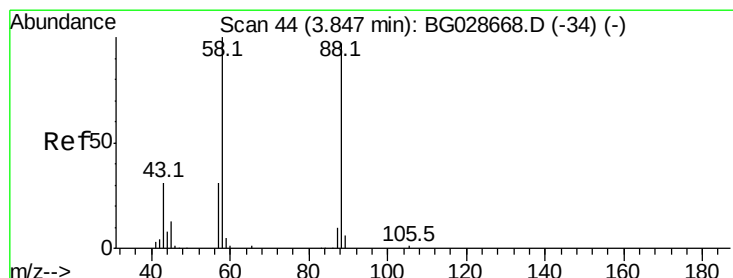
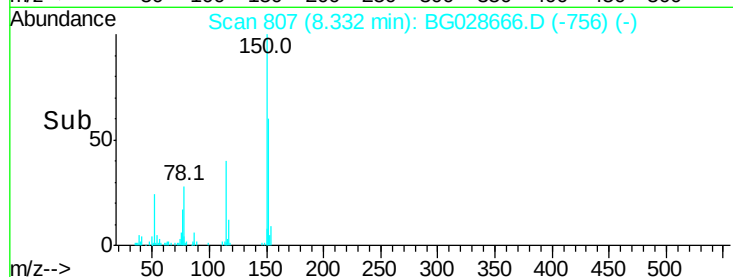
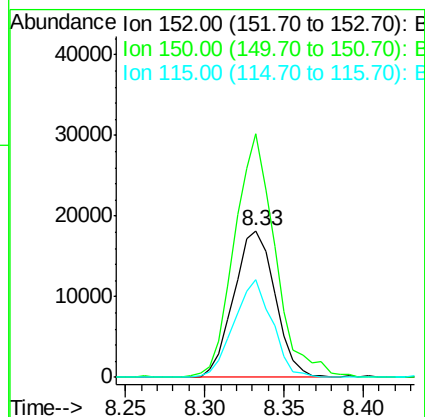
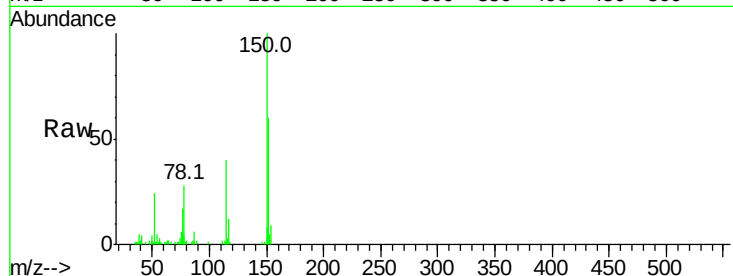
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.0	114.0	171.0
115	66.4	48.1	72.1

Manual Integrations
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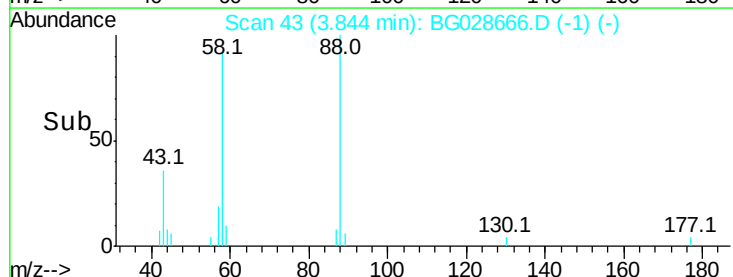
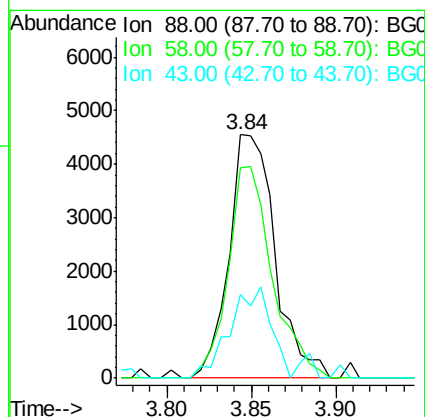
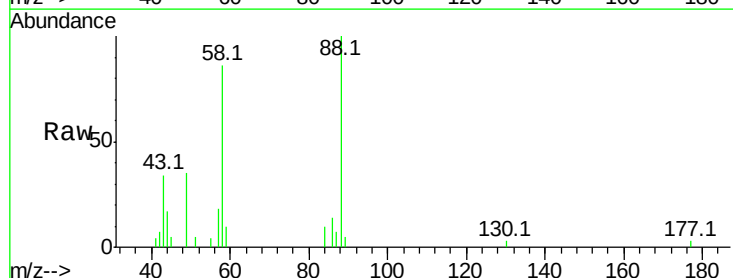
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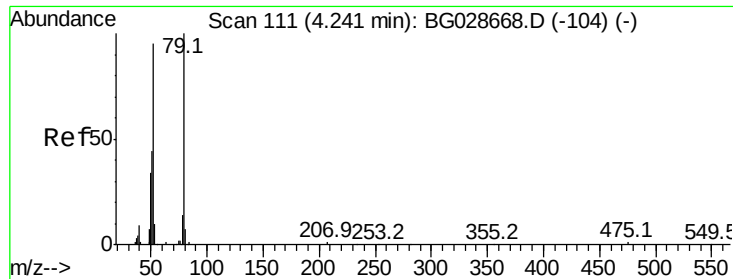


#2

1,4-Dioxane
Concen: 10.850 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	79.4	119.2
43	33.4	33.8	50.6#





#3

Pvridine

Concen: 8.903 ng

RT: 4.25 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

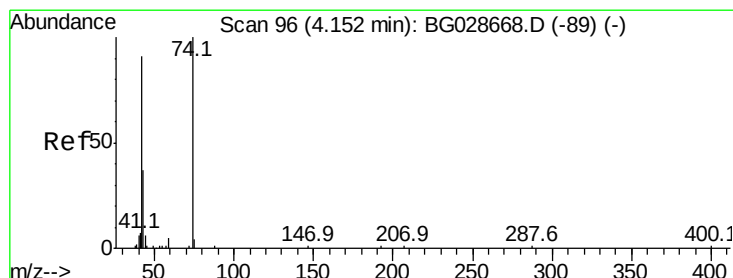
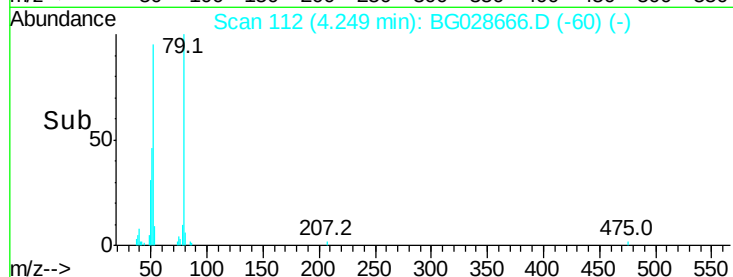
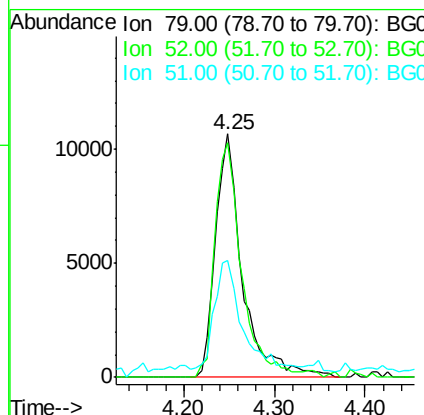
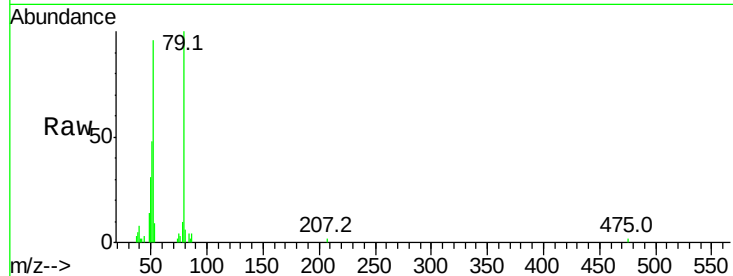
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	21992
Ion	Ratio	Lower	Upper
79	100		
52	96.4	77.8	116.6
51	48.0	43.2	64.8

Manual Integrations
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9/13/2017 6:00:01 PM



#4

n-Nitrosodimethylamine

Concen: 7.322 ng

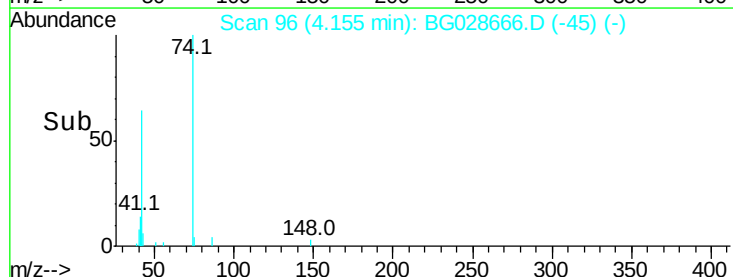
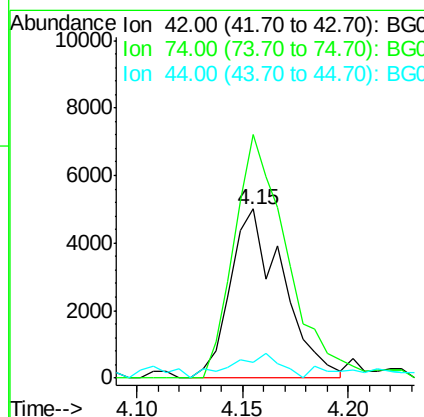
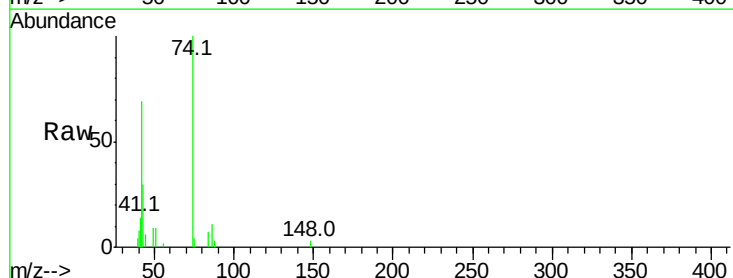
RT: 4.15 min Scan# 96

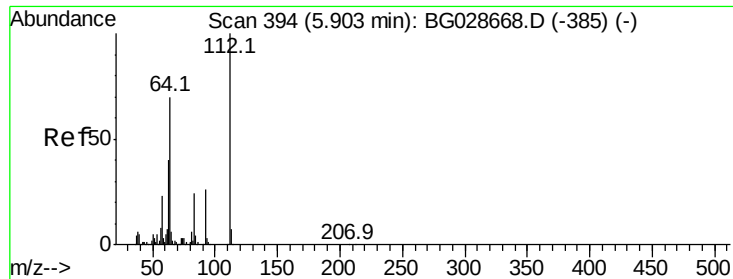
Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	42	Resp:	8619
Ion	Ratio	Lower	Upper
42	100		
74	144.2	76.7	115.1#
44	9.0	6.1	9.1





#5

2-Fluorophenol

Concen: 19.540 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

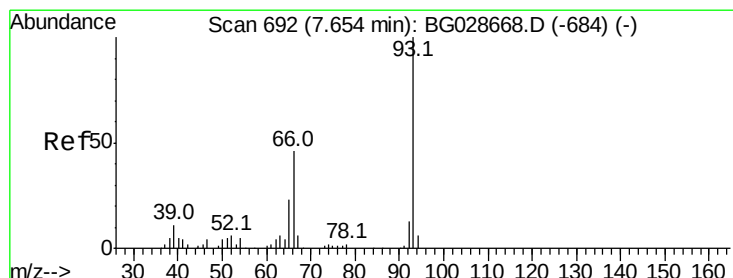
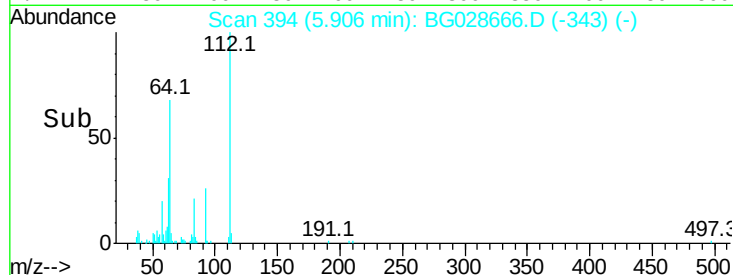
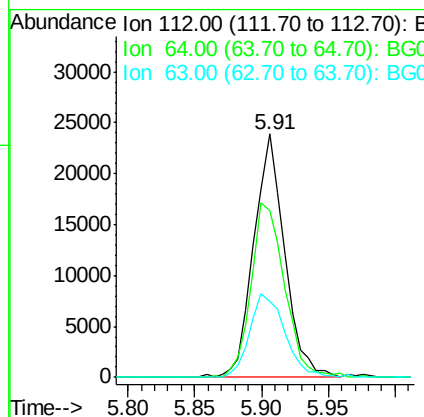
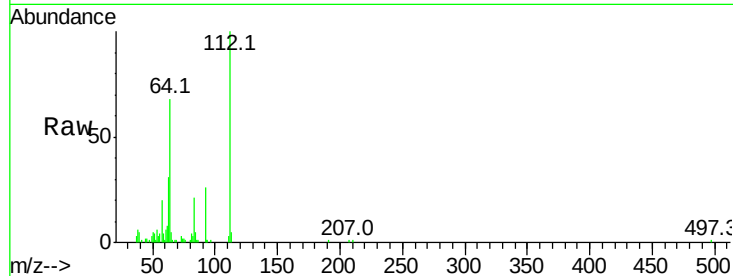
SSTDICC010

Tot Ion:	112	Resp:	38000
Ion Ratio	Lower	Upper	
112	100		
64	68.4	61.8	92.6
63	31.4	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 9.177 ng

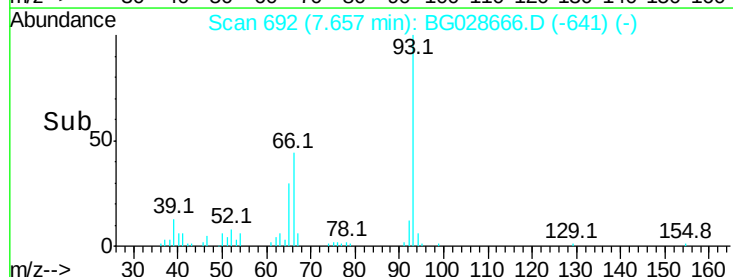
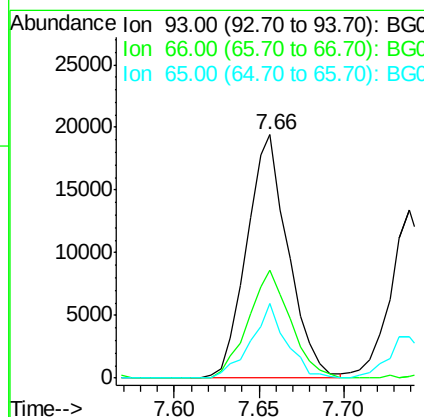
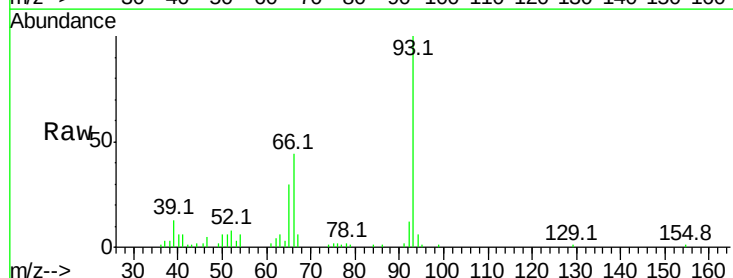
RT: 7.66 min Scan# 692

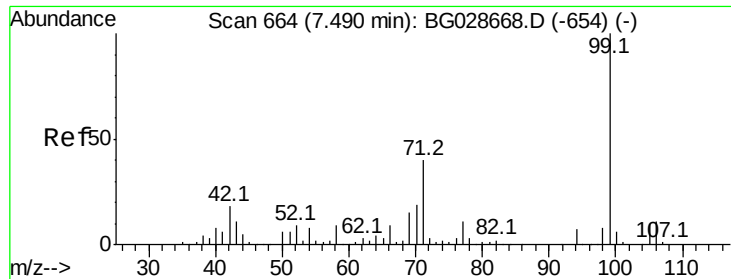
Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	93	Resp:	33141
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	30.5	21.2	31.8





#7

Phenol-d6

Concen: 20.196 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 56970

Ion Ratio Lower Upper

99 100

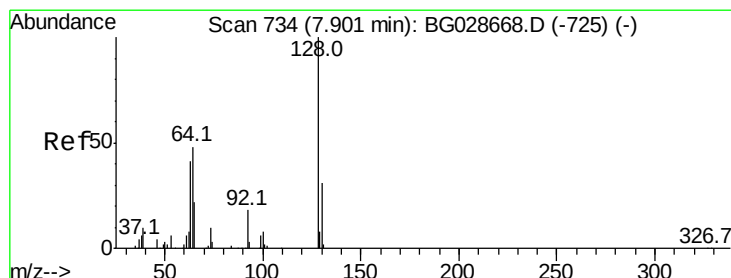
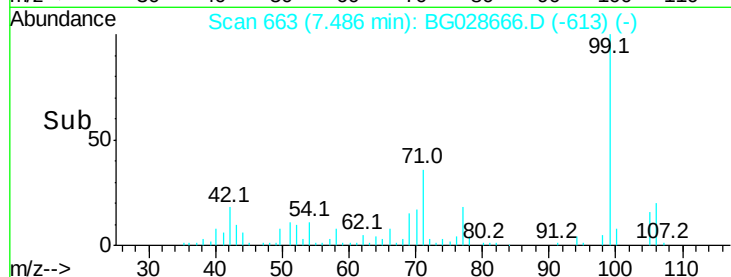
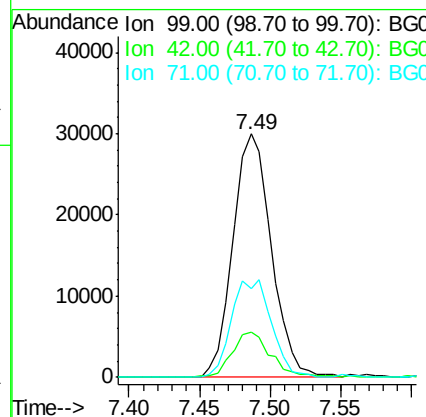
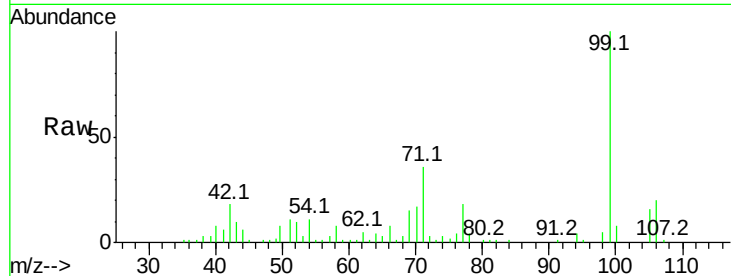
42 18.4 20.5 30.7#

71 36.3 37.6 56.4#

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#8

2-Chlorophenol

Concen: 9.795 ng

RT: 7.89 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

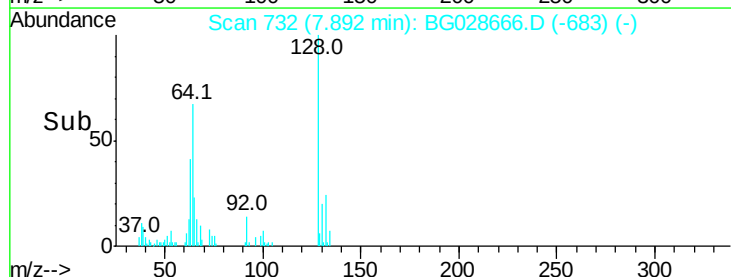
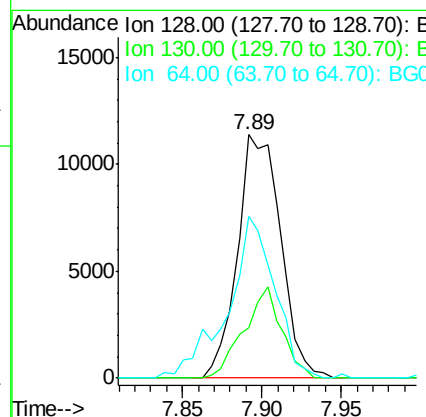
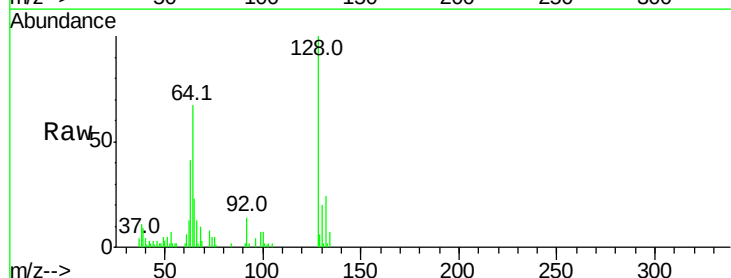
Tgt Ion: 128 Resp: 21503

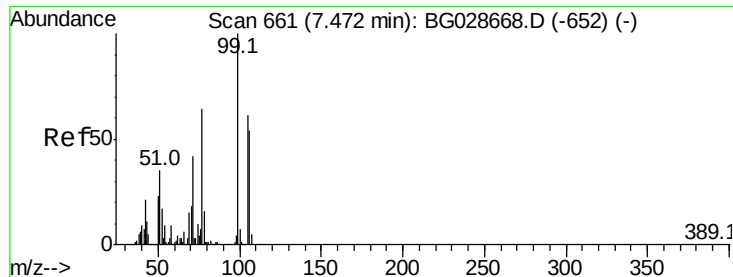
Ion Ratio Lower Upper

128 100

130 20.4 11.4 51.4

64 66.6 46.6 86.6





#9

Benzaldehyde

Concen: 11.314 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

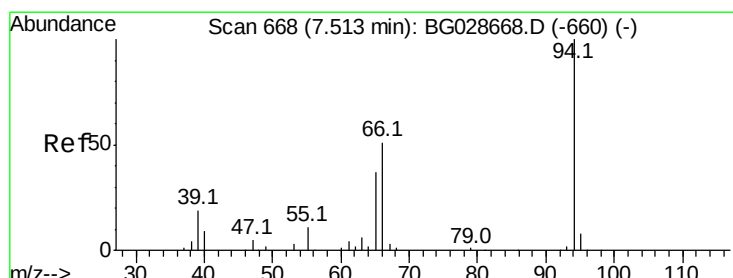
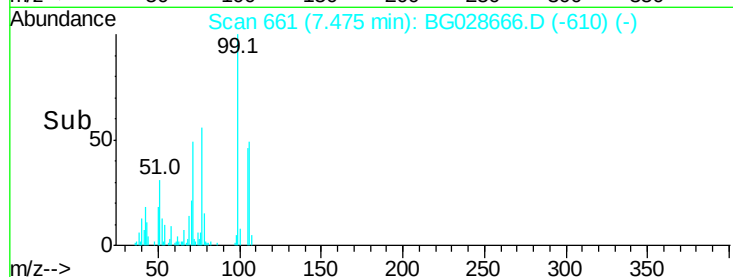
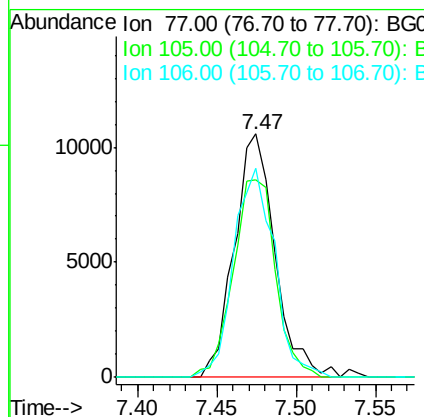
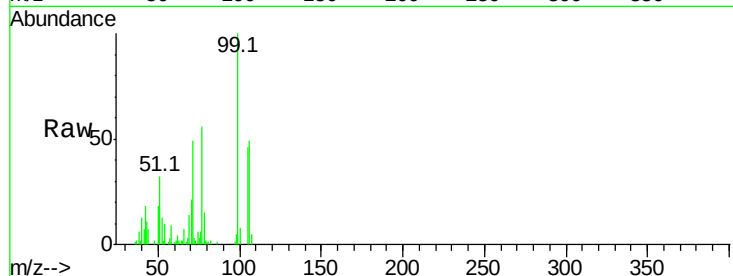
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	18833
Ion	Ratio	Lower	Upper
77	100		
105	81.3	60.9	100.9
106	86.0	55.1	95.1

Manual Integrations
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9/13/2017 6:00:01 PM



#10

Phenol

Concen: 9.928 ng

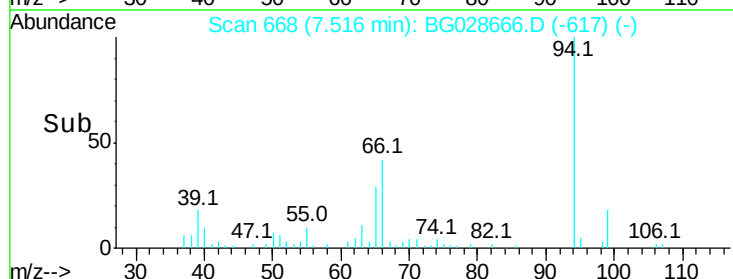
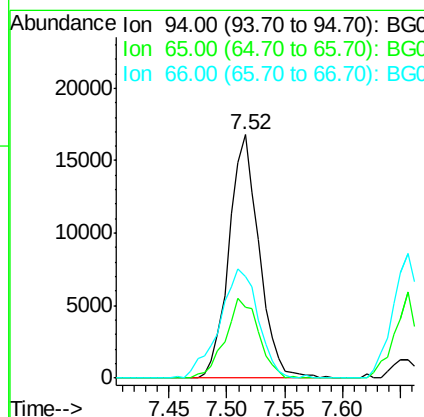
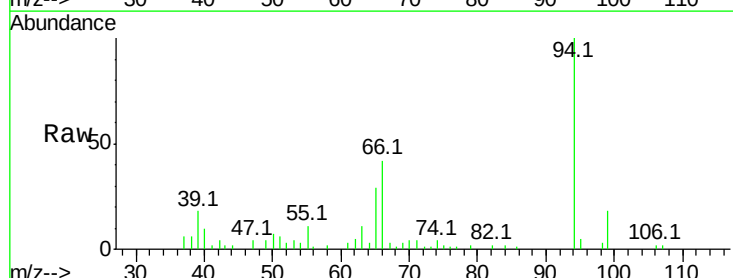
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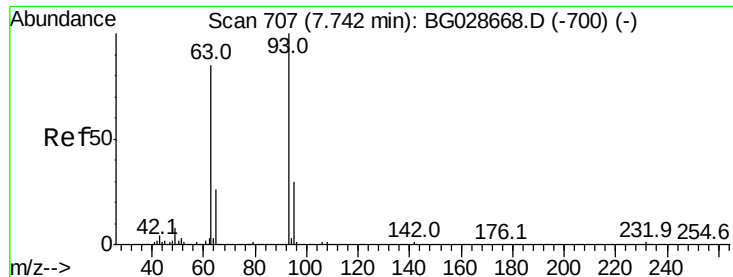
Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	94	Resp:	30333
Ion	Ratio	Lower	Upper
94	100		
65	29.1	20.6	60.6
66	41.5	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 9.631 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

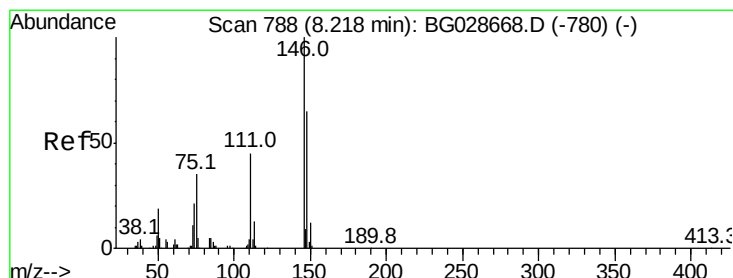
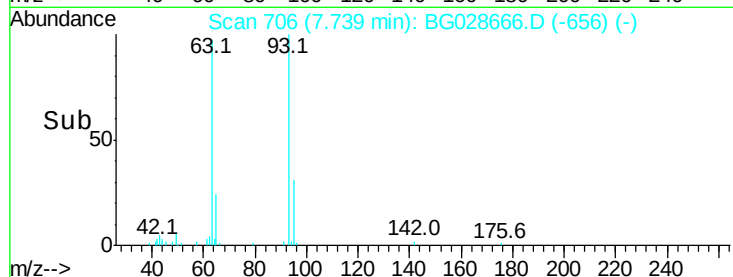
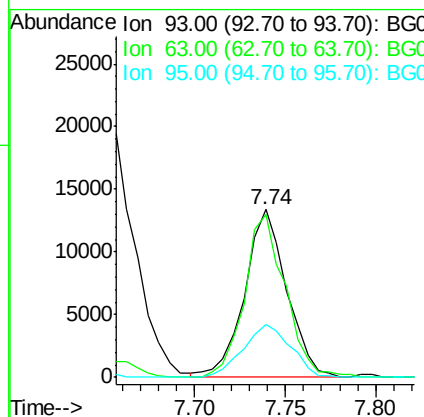
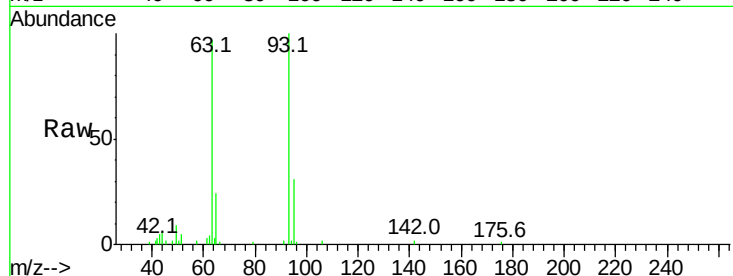
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	21636
Ion	Ratio	Lower	Upper
93	100		
63	97.1	78.5	118.5
95	31.5	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 9.044 ng

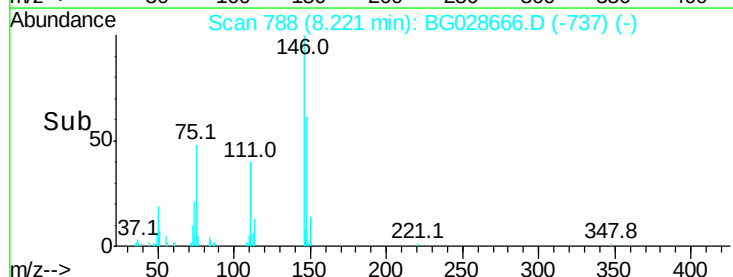
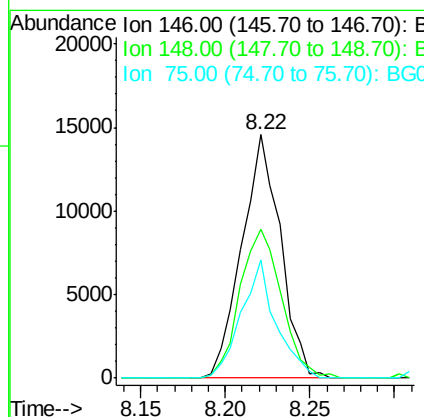
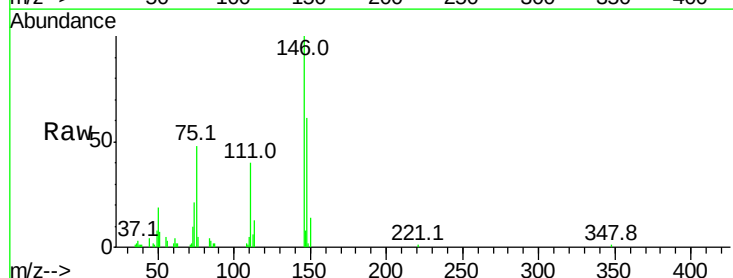
RT: 8.22 min Scan# 788

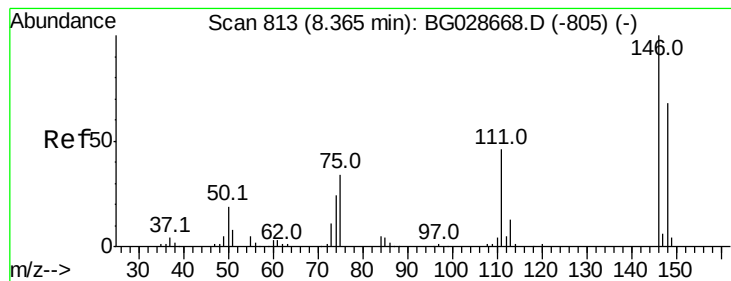
Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	146	Resp:	23249
Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.2	73.8
75	48.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 9.688 ng

RT: 8.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

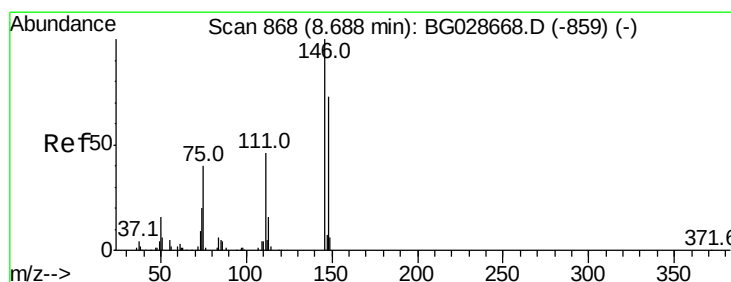
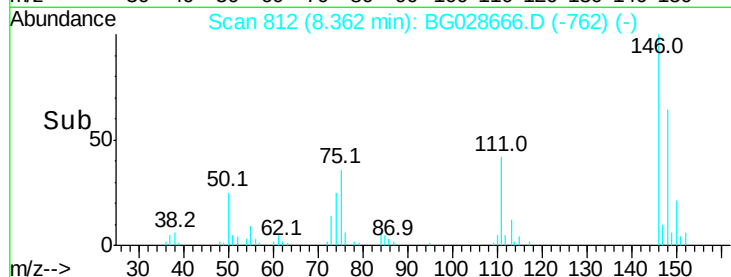
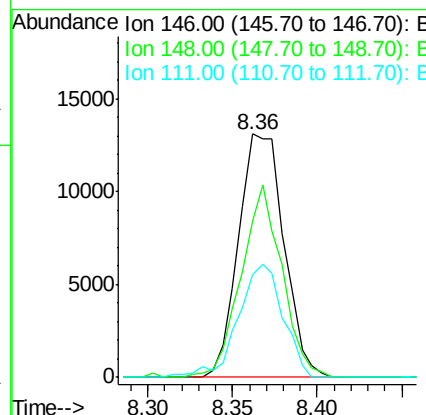
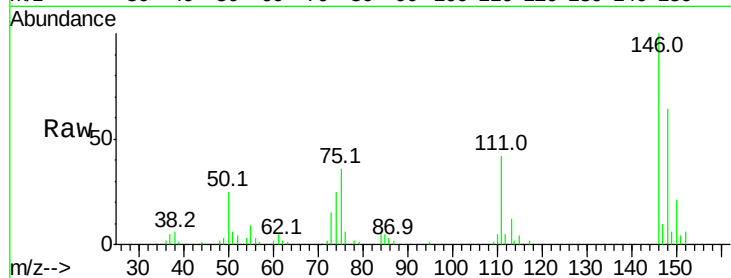
ClientSampled :

SSTDIC010

Tot Ion:	146	Resp:	24557
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	42.4	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 9.932 ng

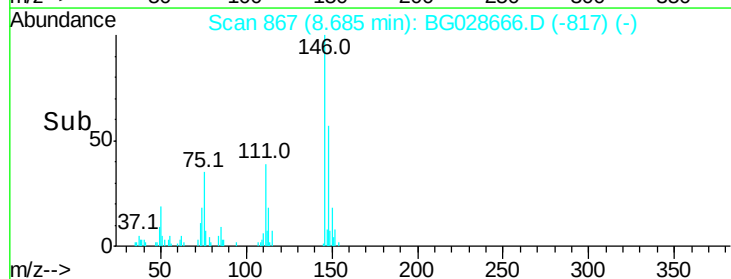
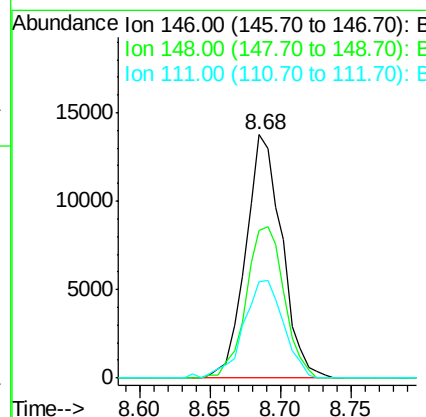
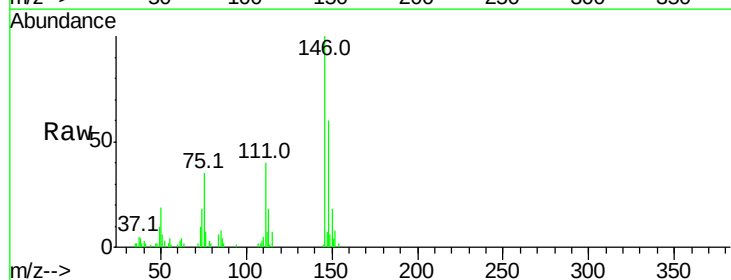
RT: 8.68 min Scan# 867

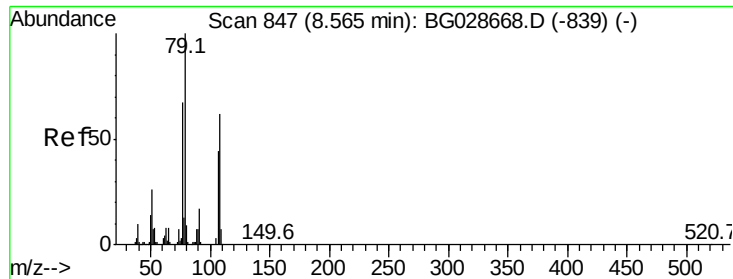
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	146	Resp:	24739
Ion Ratio	Lower	Upper	
146	100		
148	60.4	54.6	81.8
111	39.5	39.7	59.5#





#15

Benzyl Alcohol

Concen: 10.042 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

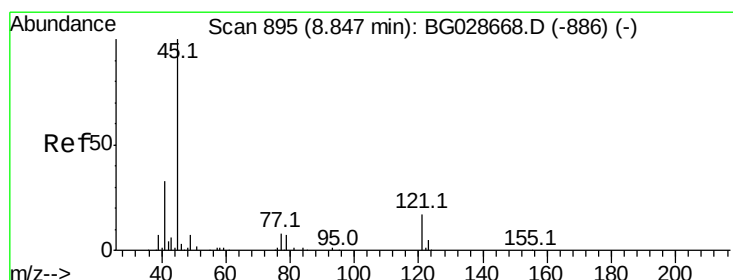
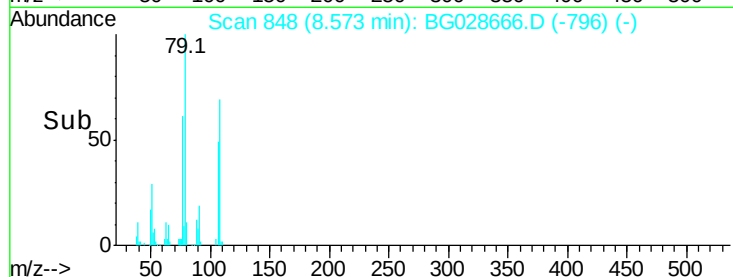
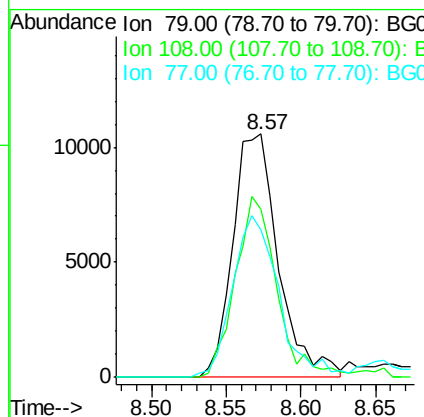
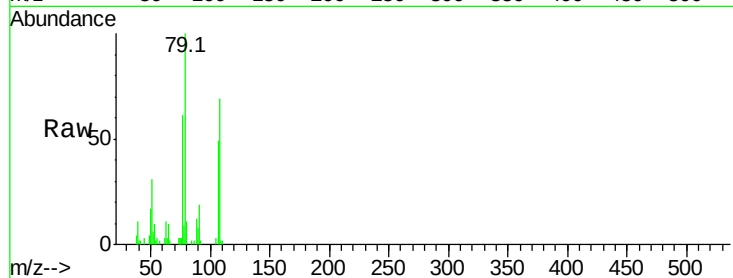
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	22453
Ion Ratio	Lower	Upper	
79	100		
108	69.3	45.5	68.3#
77	60.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.798 ng

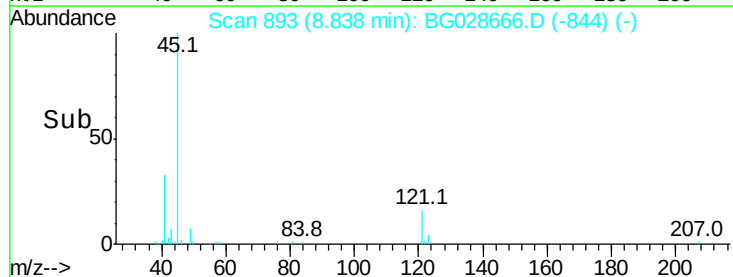
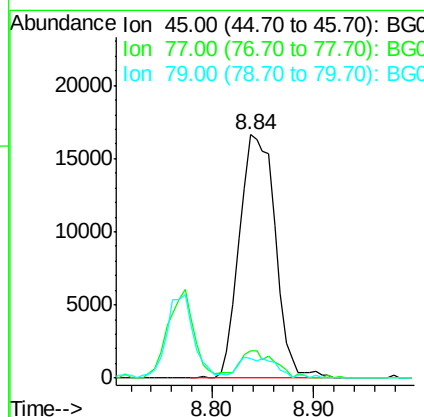
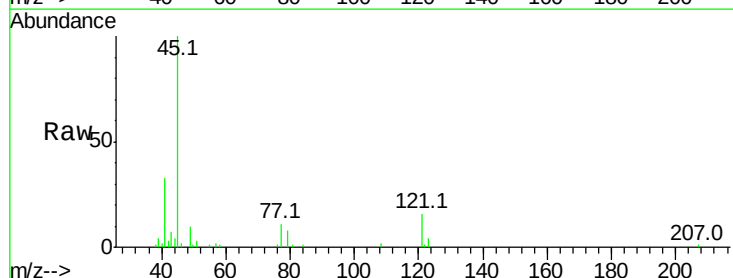
RT: 8.84 min Scan# 893

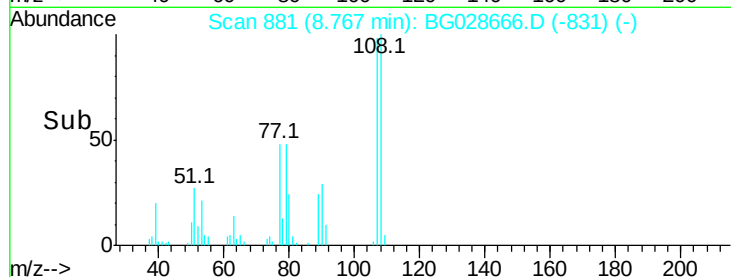
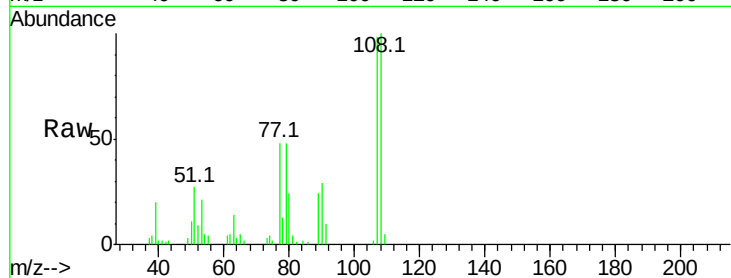
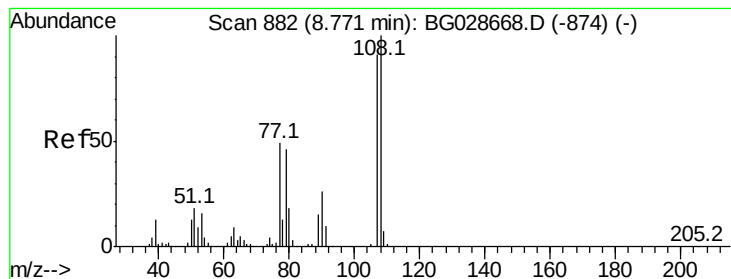
Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	45	Resp:	40749
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.6
79	8.1	0.0	28.5





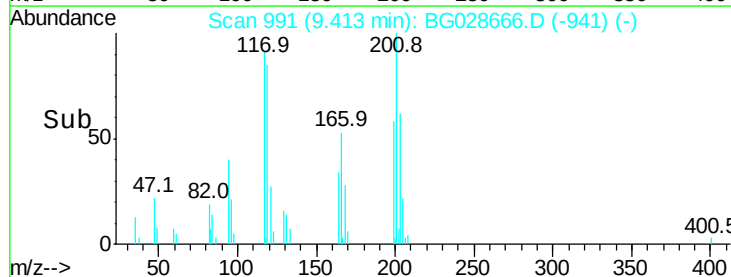
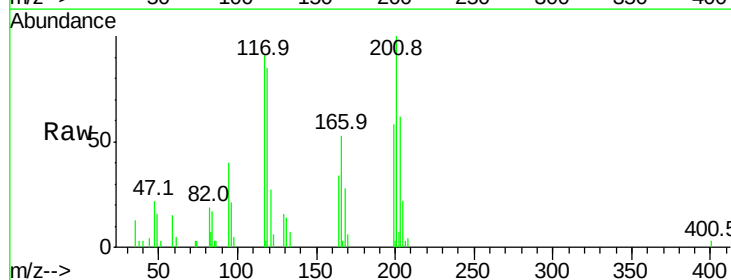
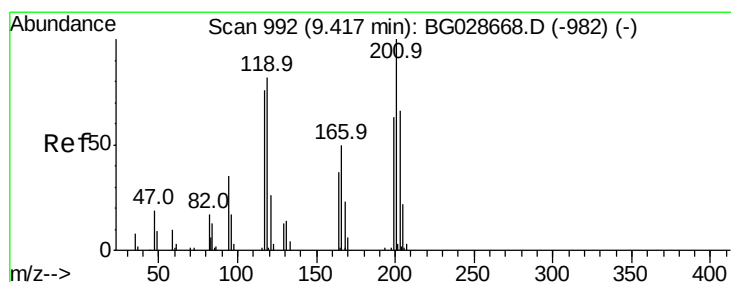
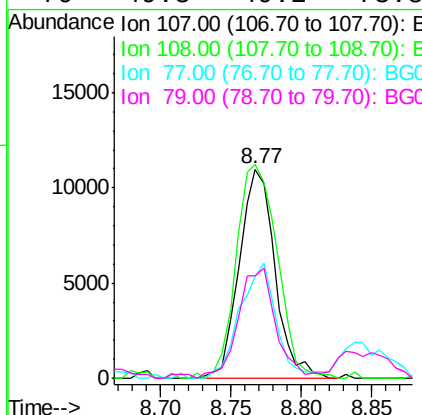
#17
2-Methylphenol
Concen: 9.925 ng
RT: 8.77 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100	19449		
108	102.3	85.6	128.4	
77	48.7	51.4	77.2#	
79	49.3	49.2	73.8	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

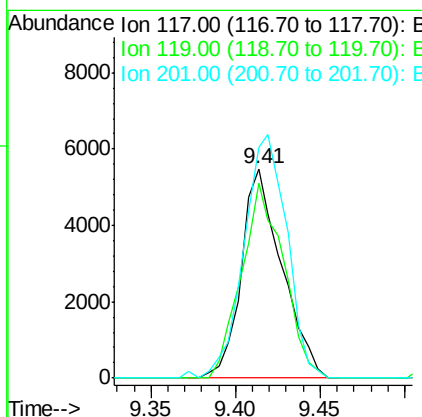
Manual Integrations
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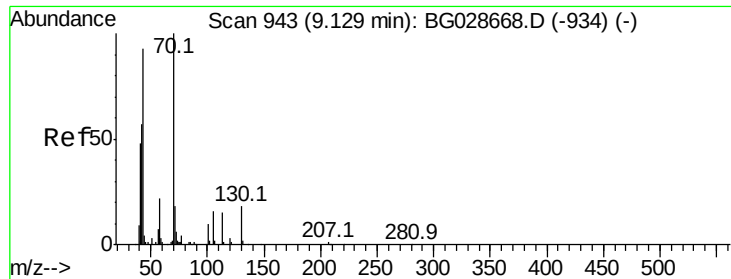
Sohil
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#18
Hexachloroethane
Concen: 9.210 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	9172		
119	93.2	69.8	104.6	
201	110.1	95.4	143.0	





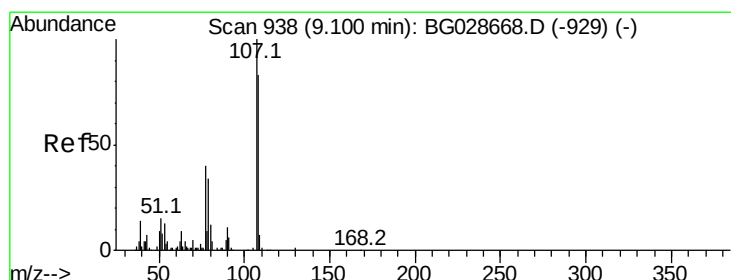
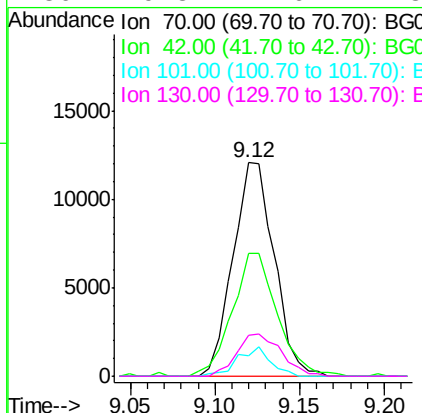
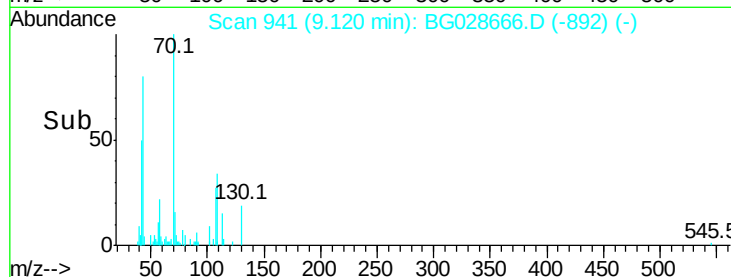
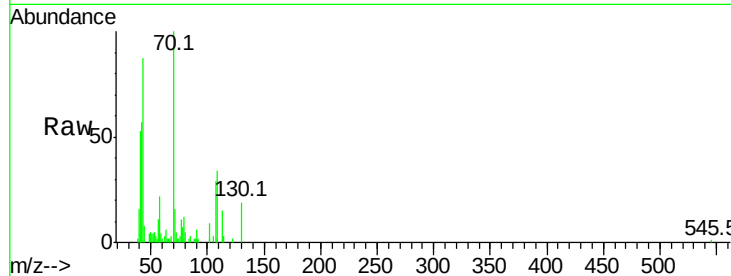
#19
n-Nitroso-di-n-propylamine
Concen: 9.197 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	56.1	84.1
101	9.4	7.5	11.3
130	19.3	14.6	21.8

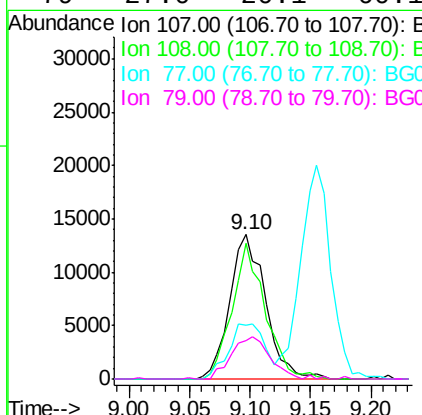
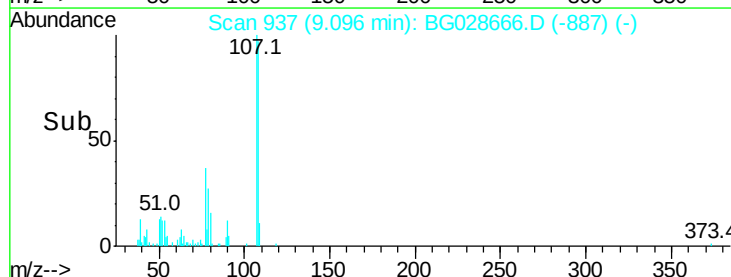
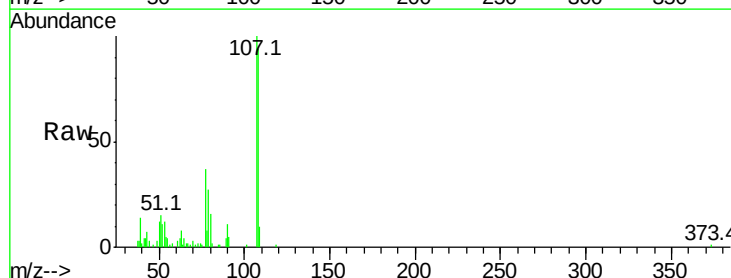
Manual Integrations
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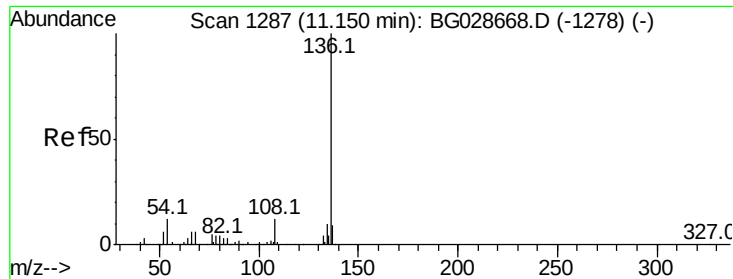
Sohil
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#20
3+4-Methylphenols
Concen: 10.328 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.8	110.8
77	36.9	25.8	65.8
79	27.0	20.1	60.1





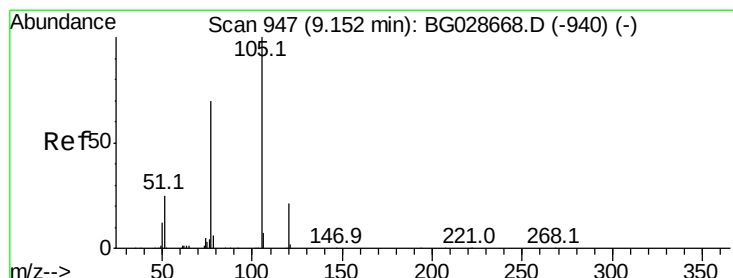
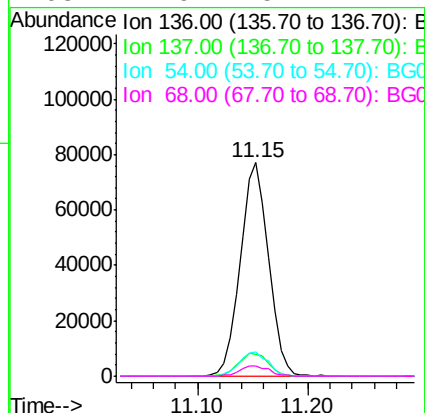
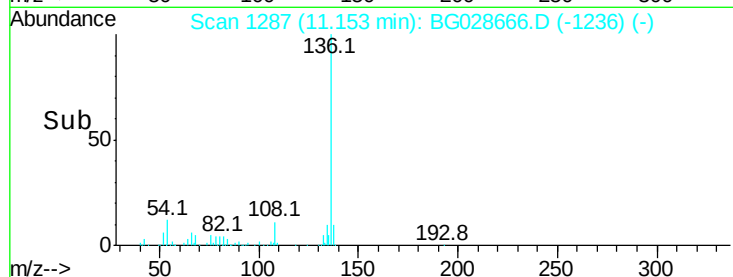
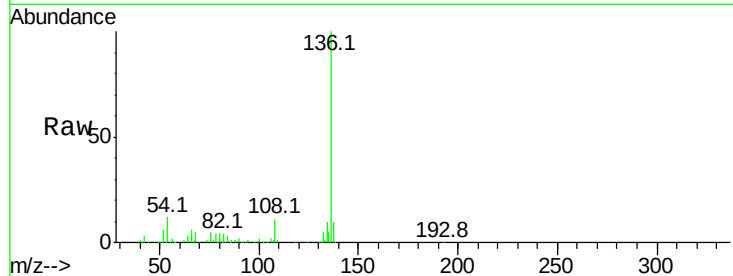
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	11.6	9.3	13.9	
68	4.9	5.1	7.7#	

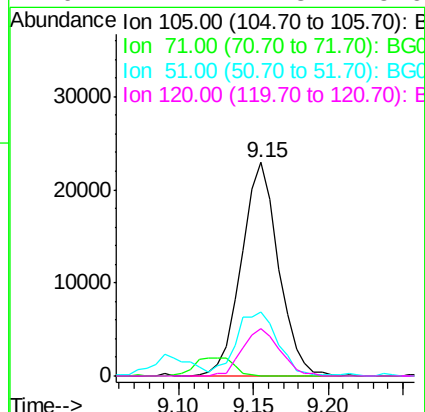
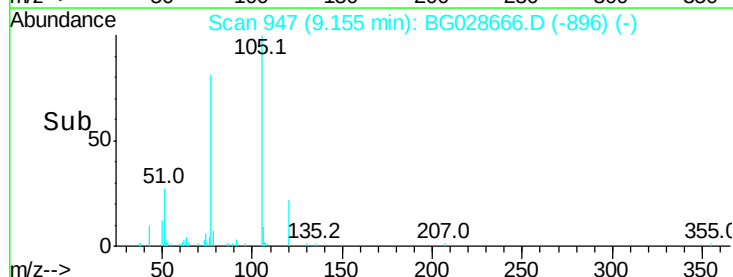
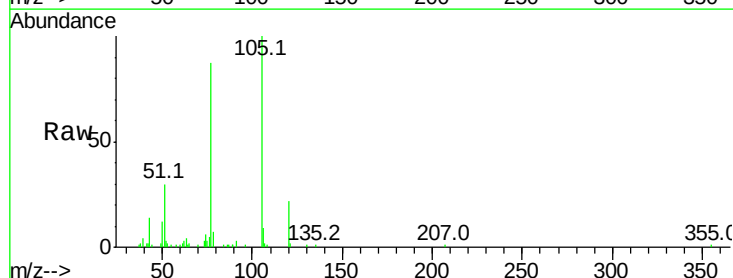
Manual Integrations
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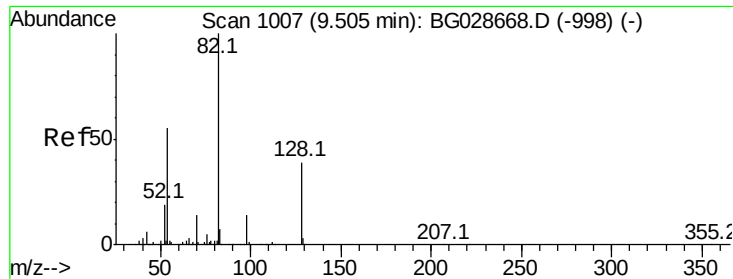
Sohil
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#22
Acetophenone
Concen: 10.266 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	30.1	34.0	51.0#	
120	22.1	17.3	25.9	





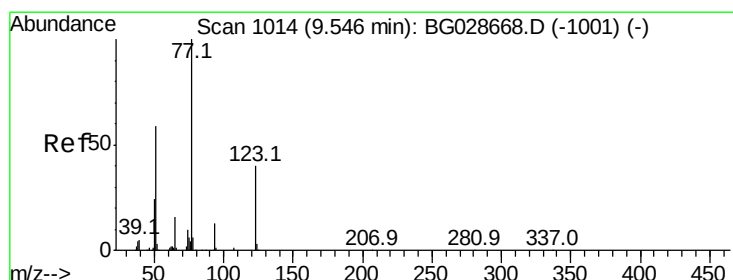
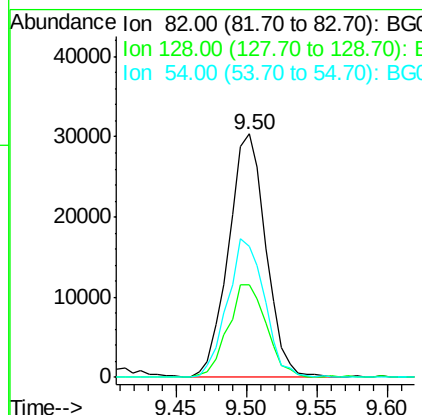
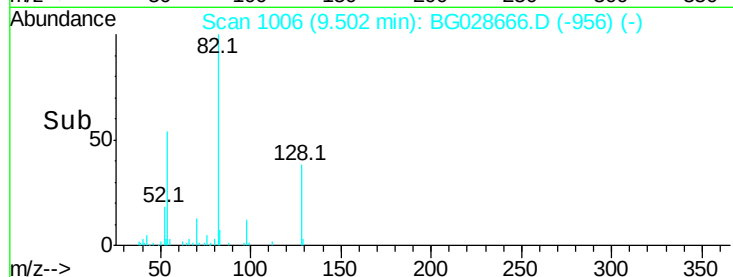
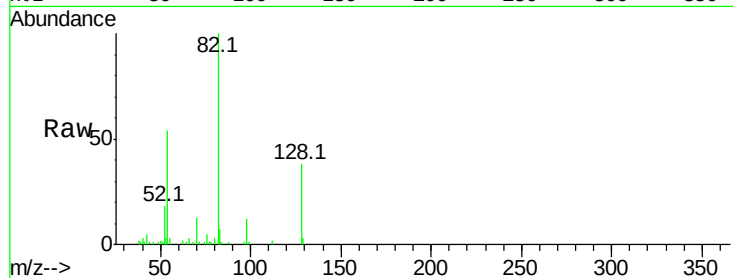
#23
 Nitrobenzene-d5
 Concen: 18.552 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.9	26.4	39.6	
54	53.8	49.4	74.2	

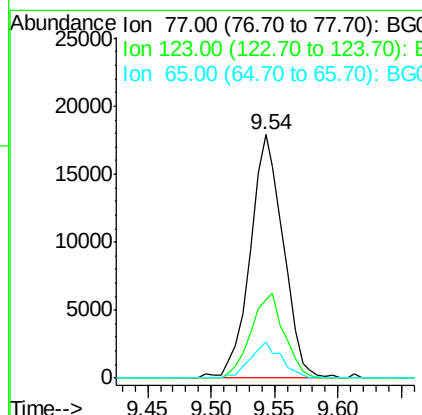
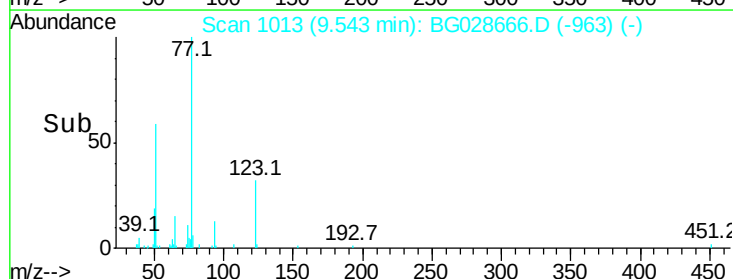
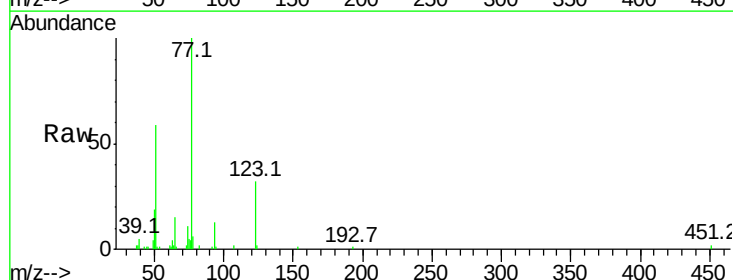
Manual Integrations
 APPROVED

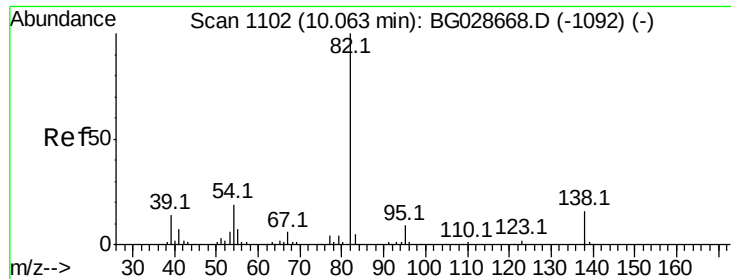
Sohil
 9/13/2017 6:00:01 PM



#24
 Nitrobenzene
 Concen: 10.193 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.5	26.1	39.1	
65	14.8	12.4	18.6	





#25

Isophorone

Concen: 10.729 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 59615

Ion Ratio Lower Upper

82 100

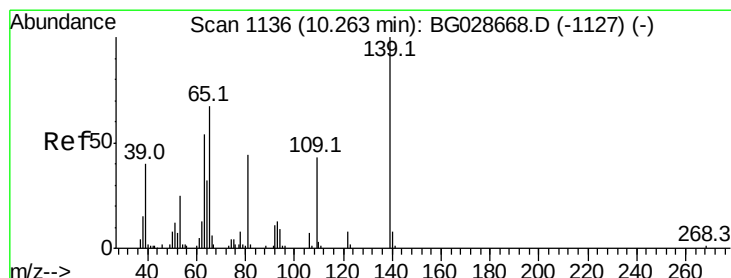
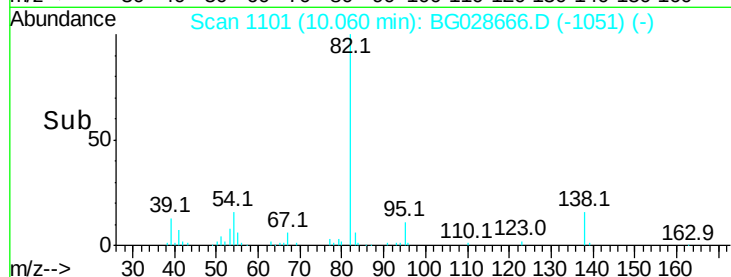
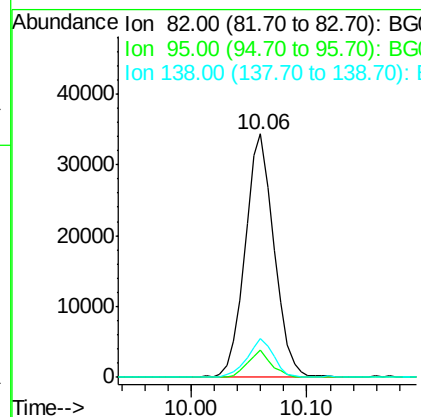
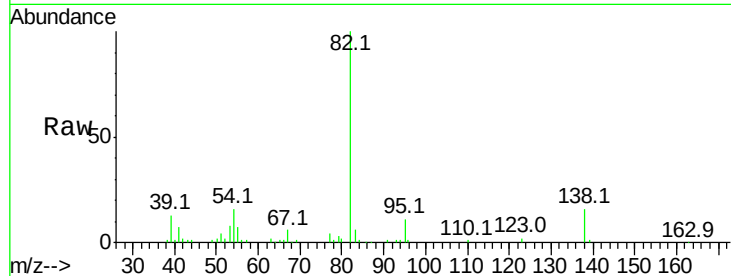
95 11.3 7.5 11.3#

138 16.1 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.860 ng

RT: 10.27 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

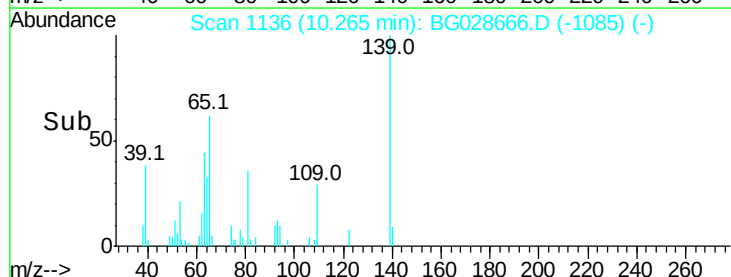
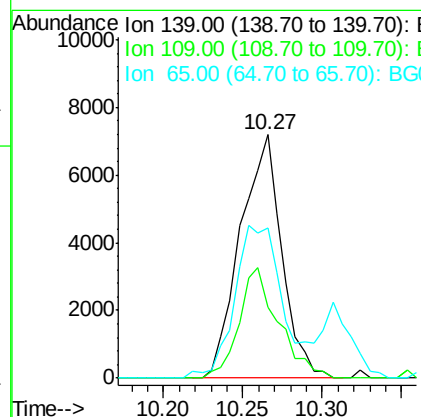
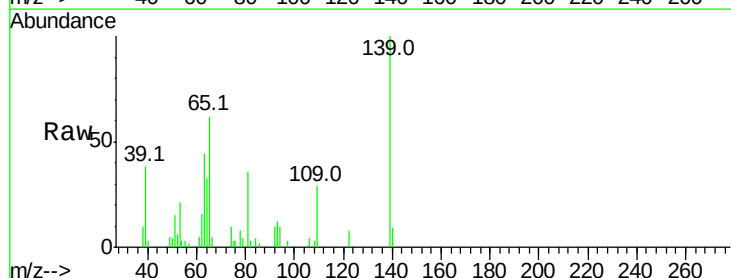
Tgt Ion: 139 Resp: 13036

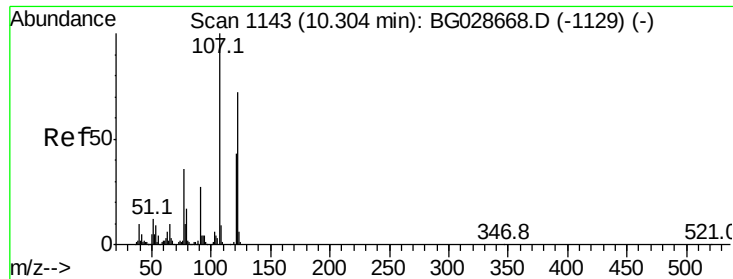
Ion Ratio Lower Upper

139 100

109 29.1 38.6 58.0#

65 61.6 57.1 85.7





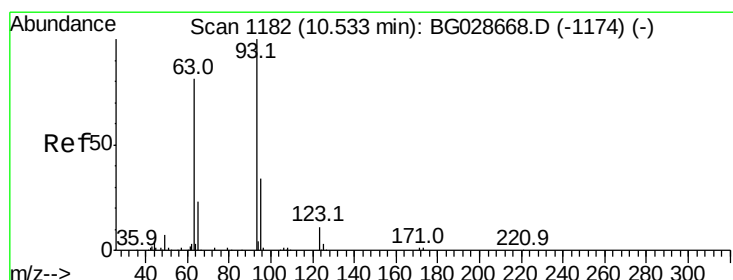
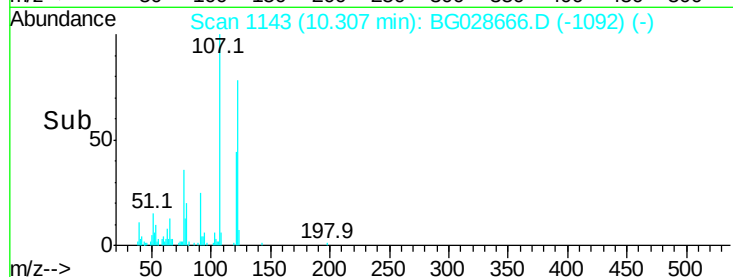
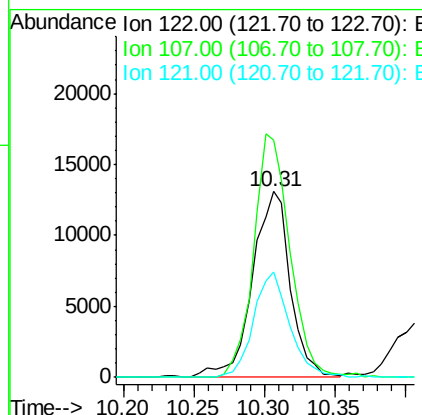
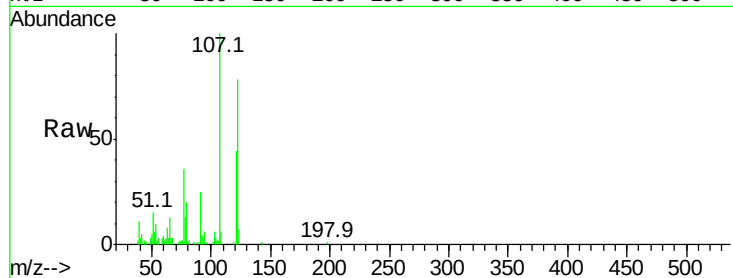
#27
 2,4-Dimethylphenol
 Concen: 10.314 ng
 RT: 10.31 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.8	104.2	156.4
121	56.7	46.0	69.0

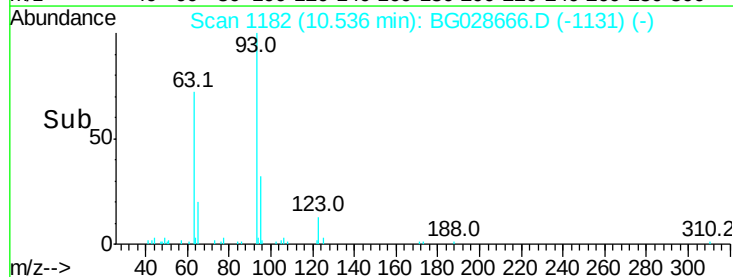
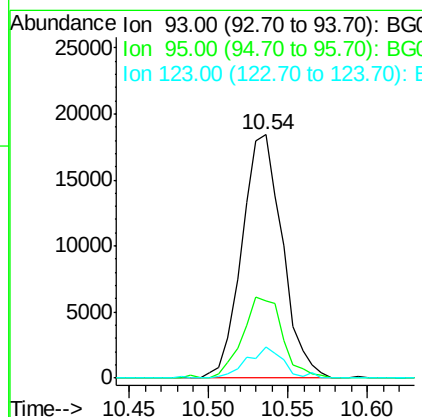
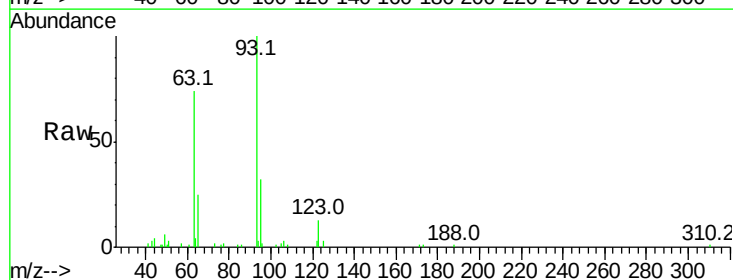
Manual Integrations
 APPROVED

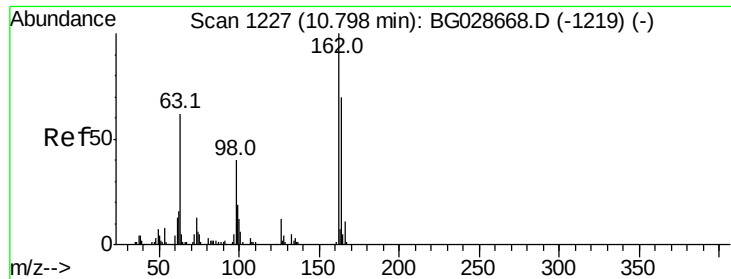
Sohil
 9/13/2017 6:00:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.852 ng
 RT: 10.54 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	12.8	8.3	12.5#





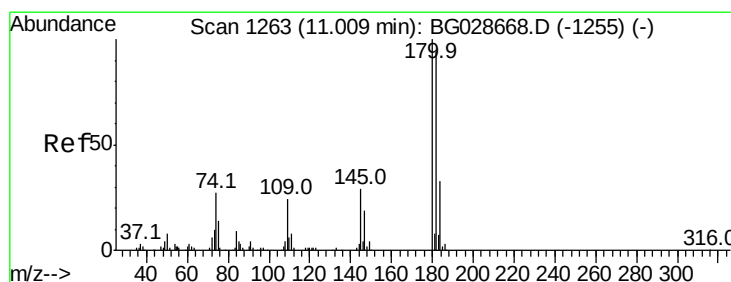
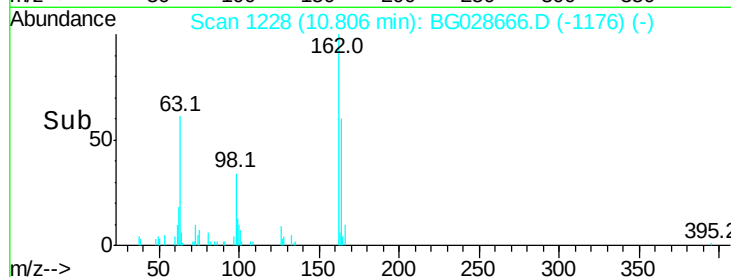
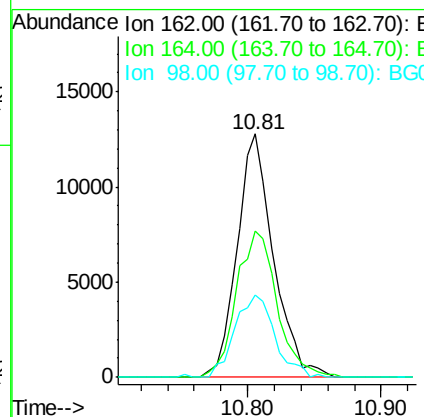
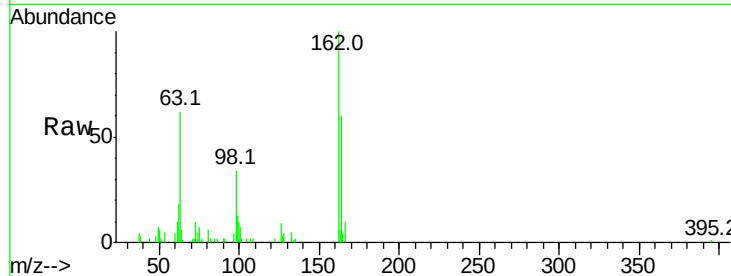
#29
2,4-Dichlorophenol
Concen: 10.309 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	24166		
164	60.0		42.4	82.4
98	33.9		20.3	60.3

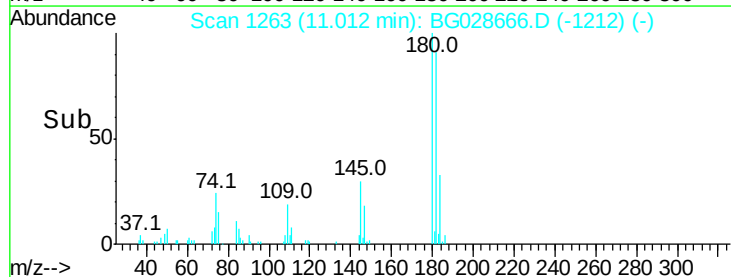
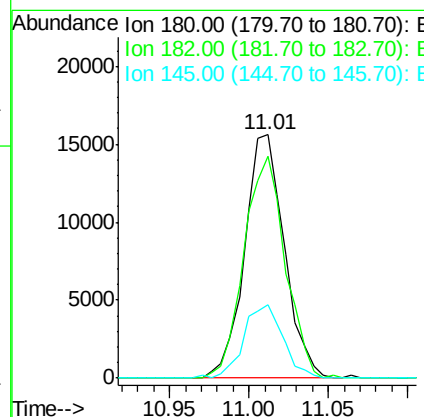
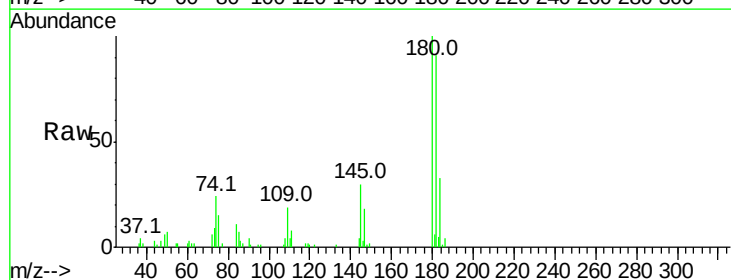
Manual Integrations
APPROVED

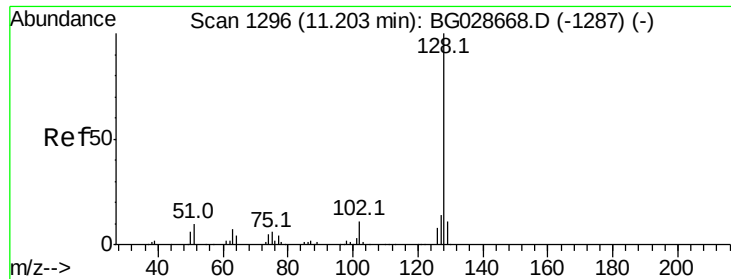
Sohil
9/13/2017 6:00:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.426 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	27190		
182	91.1		77.0	115.4
145	30.1		23.4	35.0





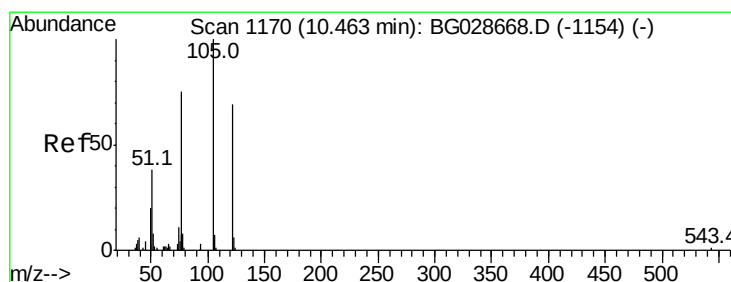
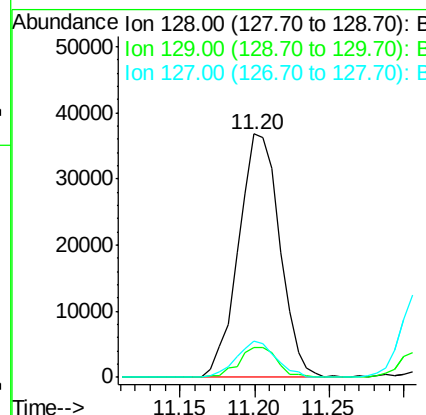
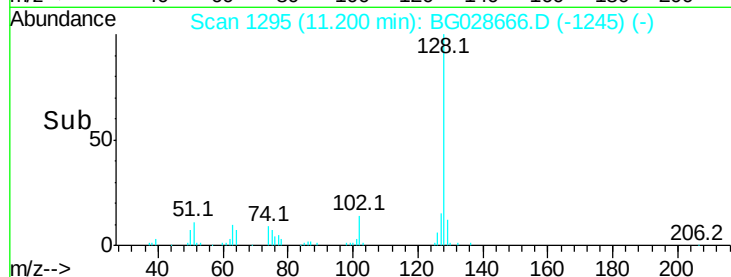
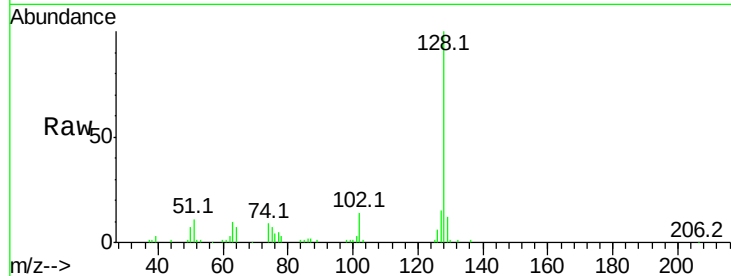
#31
Naphthalene
Concen: 9.382 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	14.7	11.4	17.0

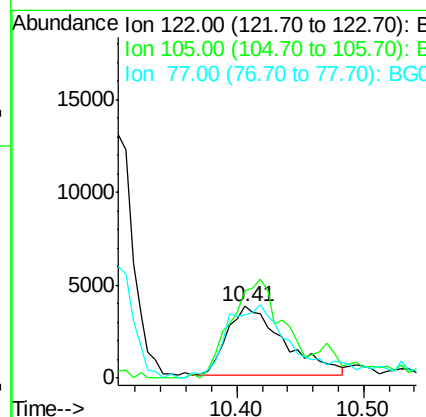
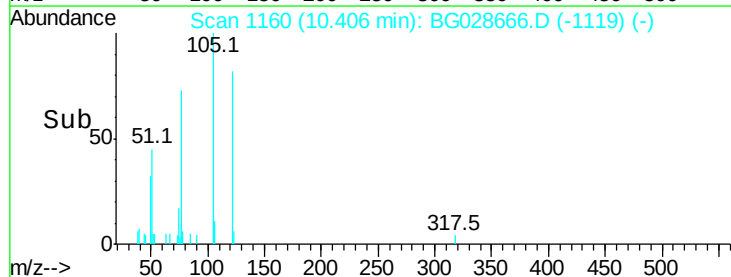
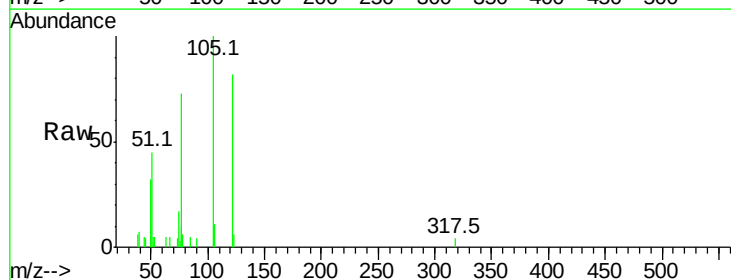
Manual Integrations
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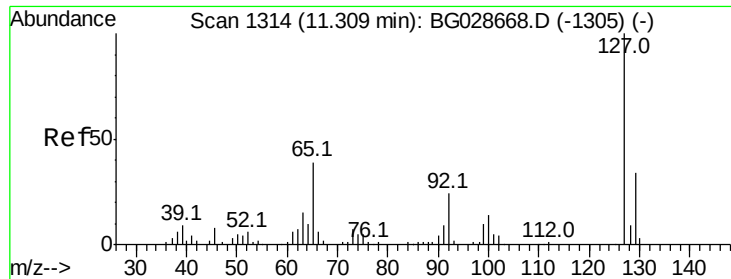
Sohil
9/13/2017 6:00:01 PM



#32
Benzoic acid
Concen: 7.640 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	120.1	160.1
77	88.9	104.6	144.6#





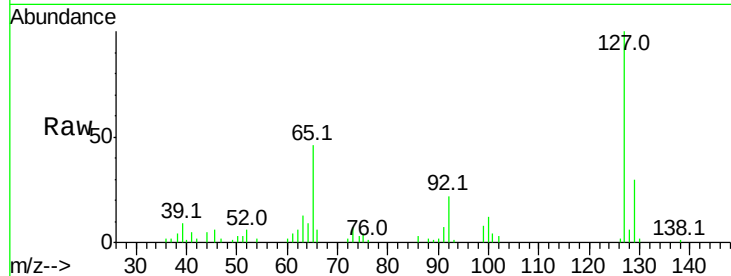
#33
4-Chloroaniline
Concen: 9.664 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

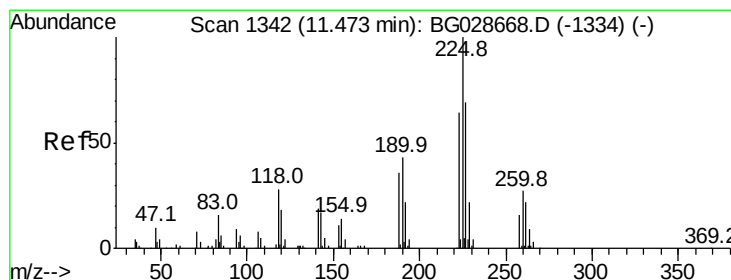
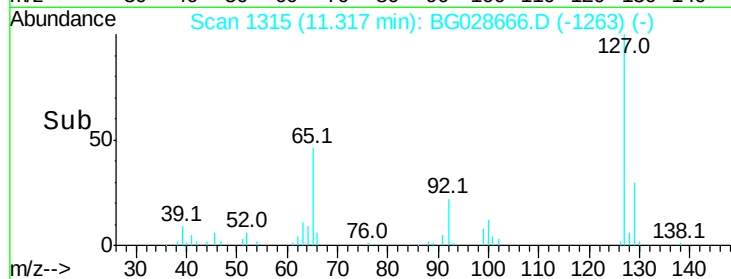
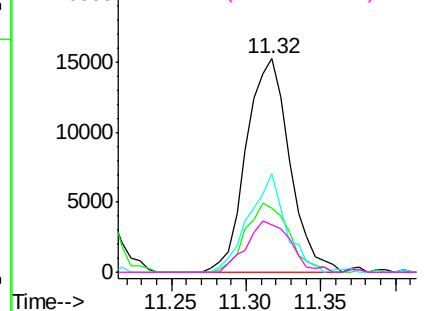
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	23.6	35.4
65	46.4	37.7	56.5
92	22.4	17.6	26.4

Manual Integrations
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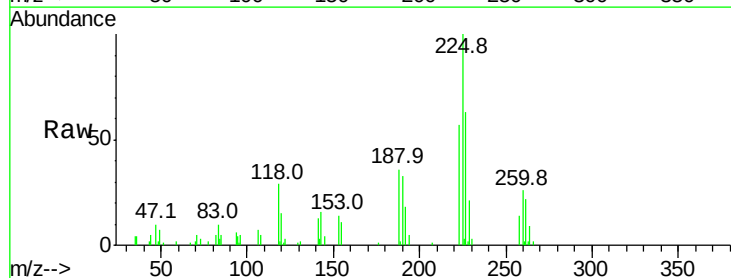


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

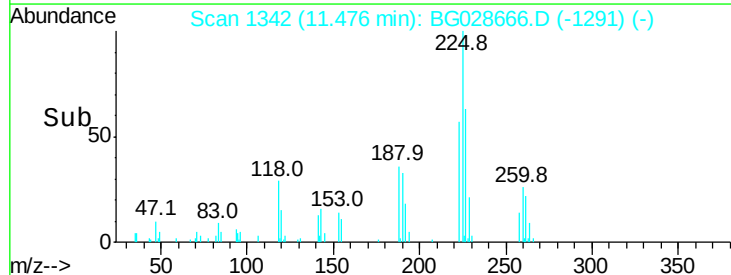
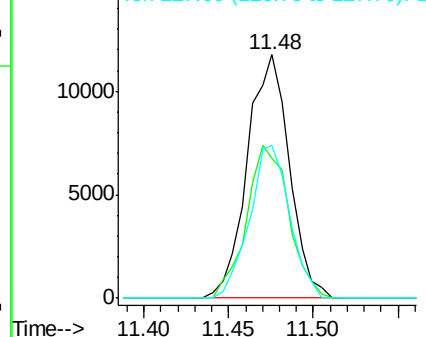


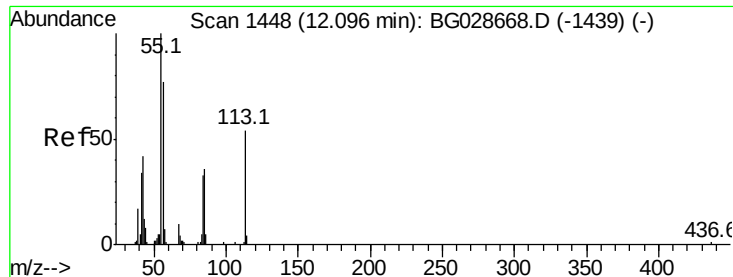
#34
Hexachlorobutadiene
Concen: 9.742 ng
RT: 11.48 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.3	50.7	76.1
227	62.7	49.0	73.6



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





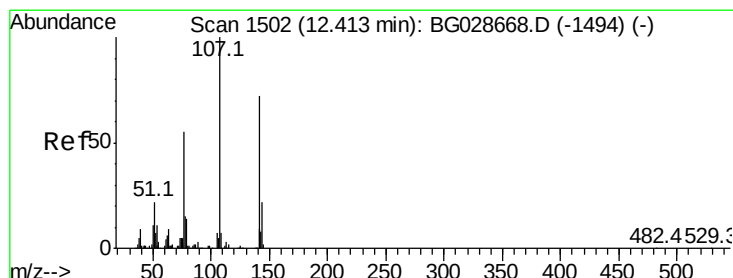
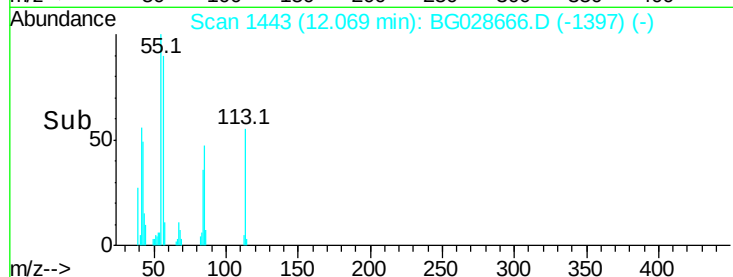
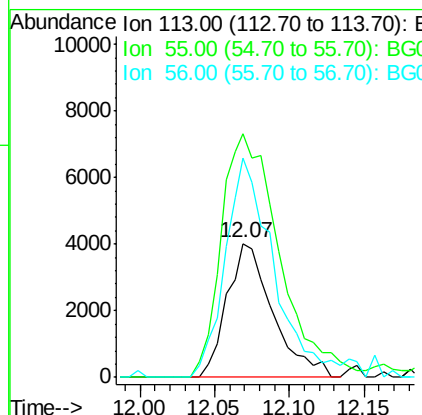
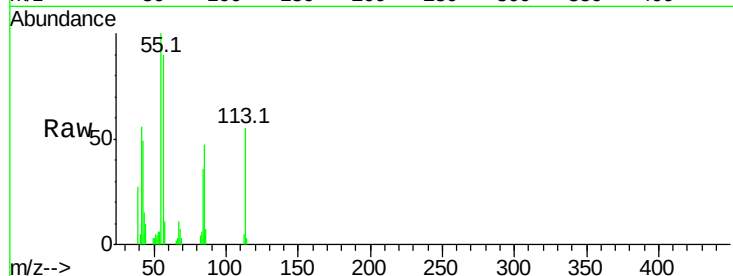
#35
 Caprolactam
 Concen: 9.692 ng
 RT: 12.07 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.7	198.6	238.6#
56	163.7	140.4	180.4

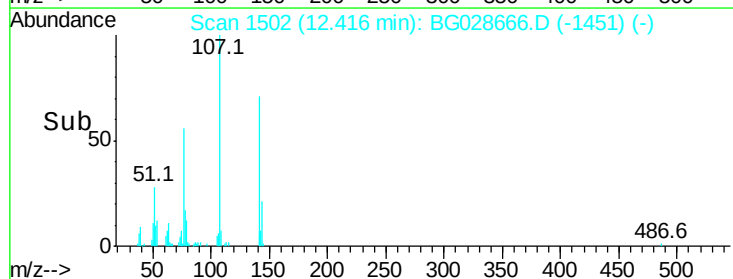
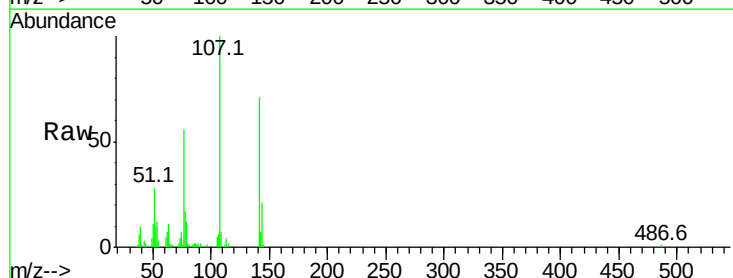
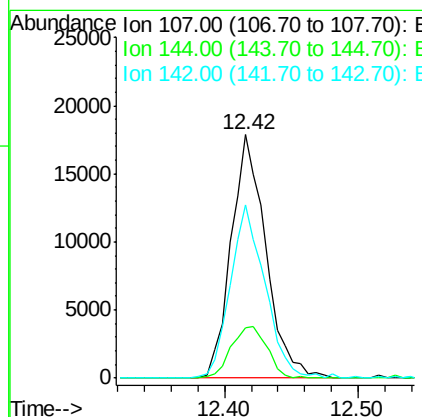
Manual Integrations
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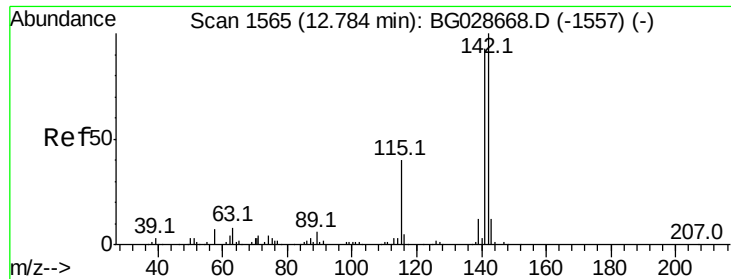
Sohil
 9/13/2017 6:00:01 PM



#36
 4-Chloro-3-methylphenol
 Concen: 10.805 ng
 RT: 12.42 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.4	26.0
142	71.3	54.1	81.1





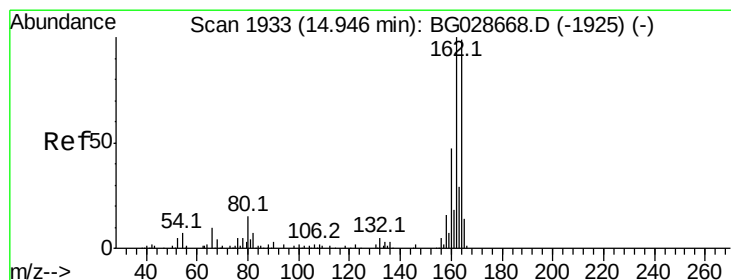
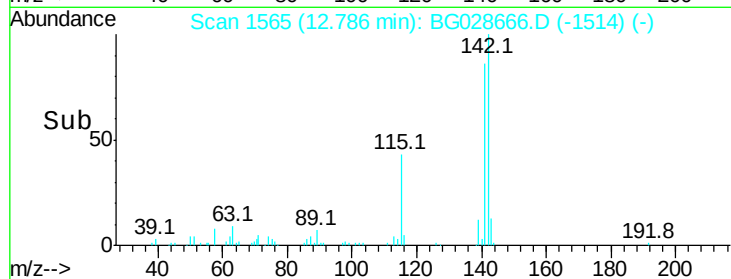
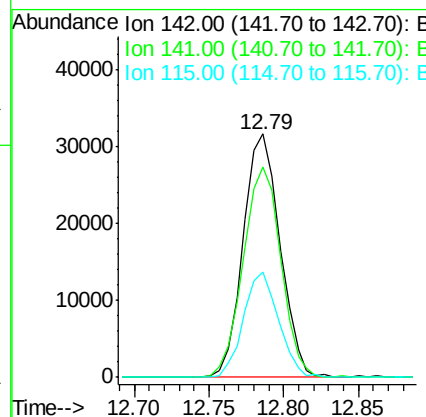
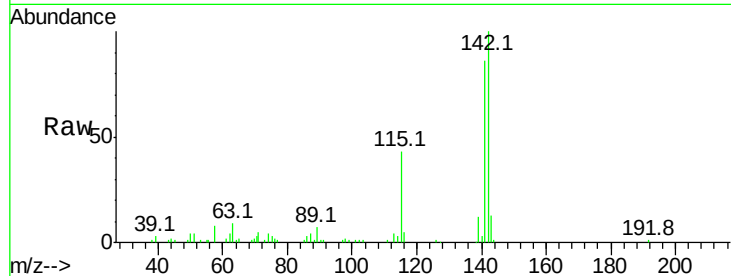
#37
2-Methylnaphthalene
Concen: 9.746 ng
RT: 12.79 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.4	105.6
115	43.3	35.5	53.3

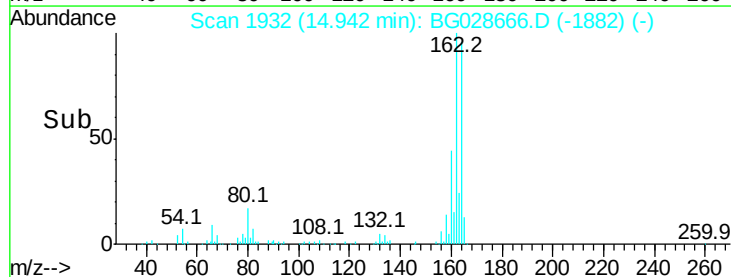
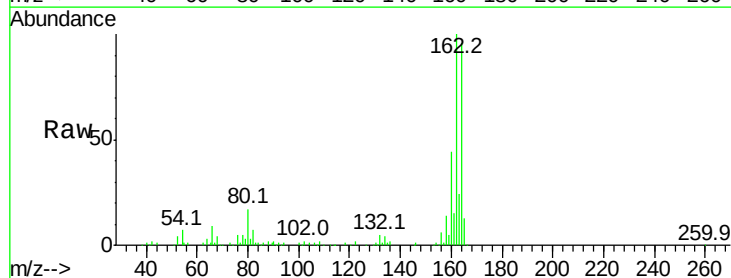
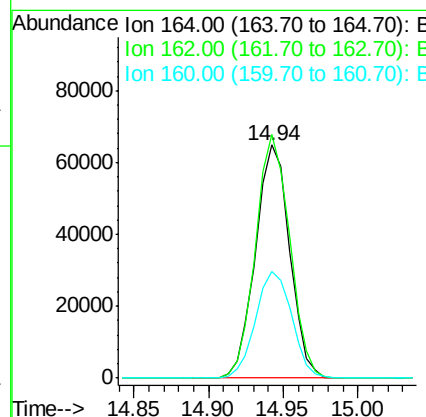
Manual Integrations
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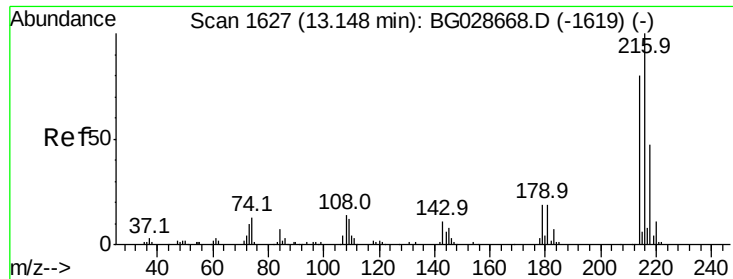
Sohil
9/13/2017 6:00:01 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	45.9	34.7	52.1





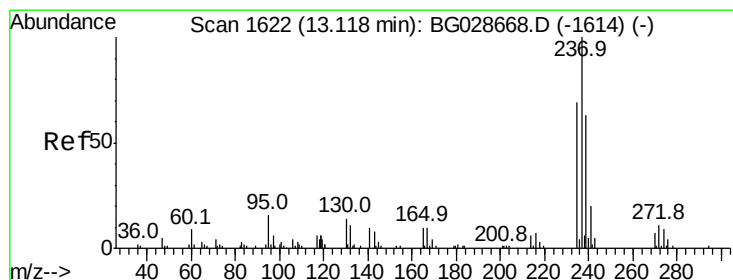
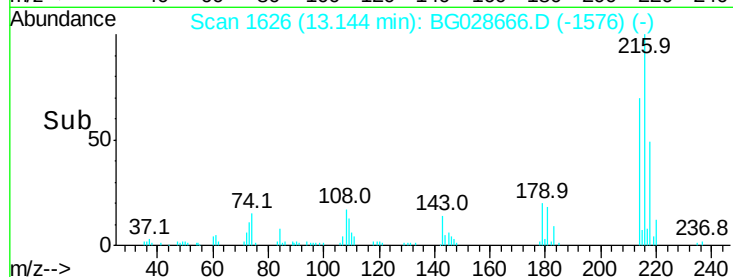
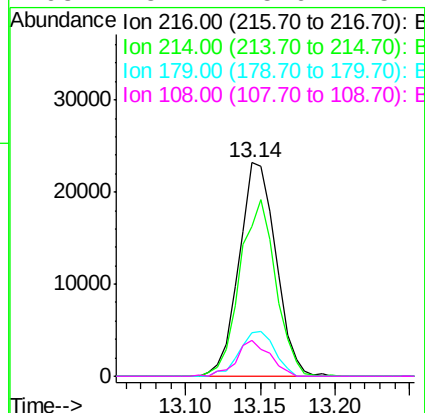
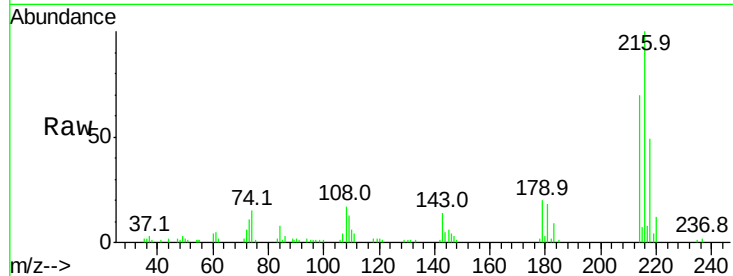
#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.007 ng
RT: 13.14 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	20.2	17.4	26.0
108	15.2	15.6	23.4

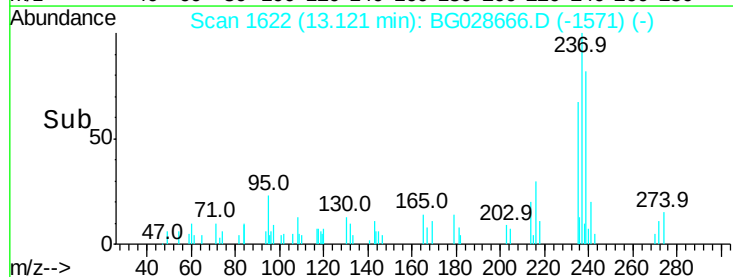
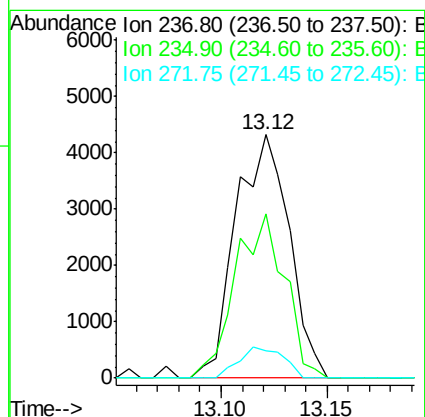
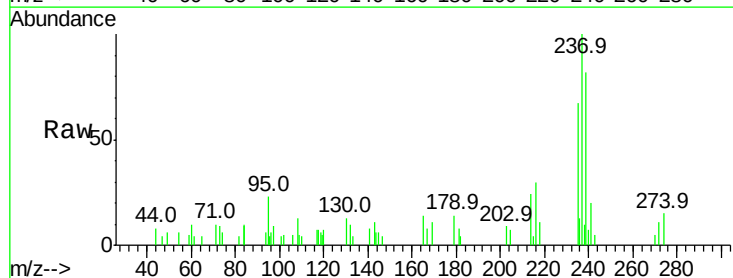
Manual Integrations
APPROVED

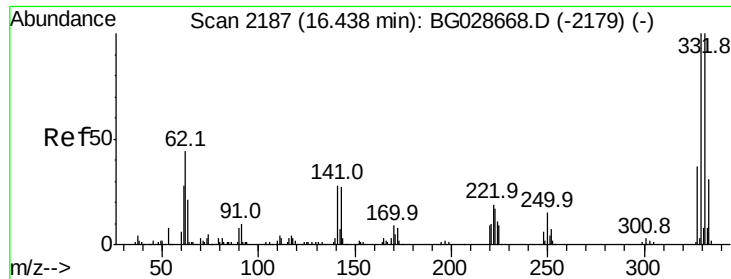
Sohil
9/13/2017 6:00:01 PM



#40
Hexachlorocyclopentadiene
Concen: 5.447 ng
RT: 13.12 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.3	39.4	79.4
272	11.1	0.0	32.0





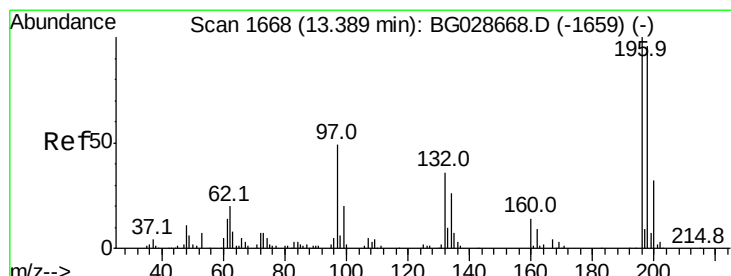
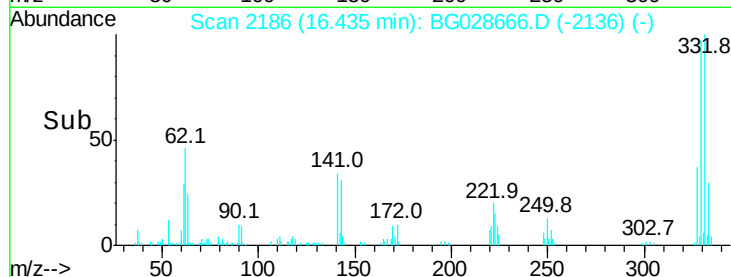
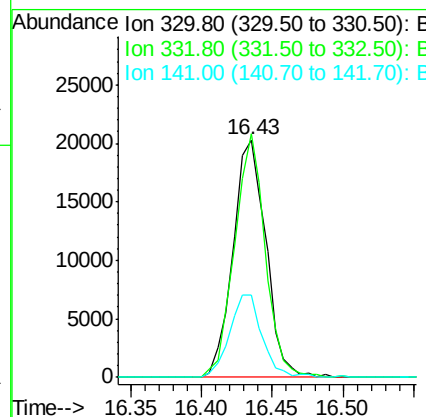
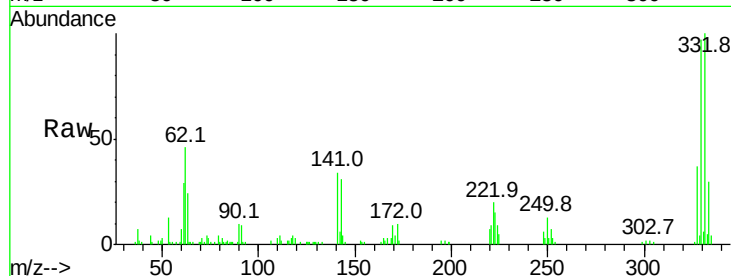
#41
 2,4,6-Tribromophenol
 Concen: 21.139 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	34.4	32.1	48.1

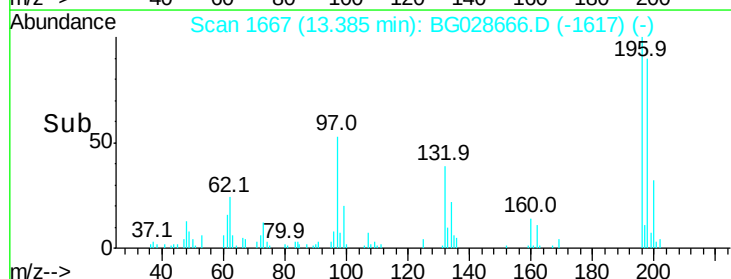
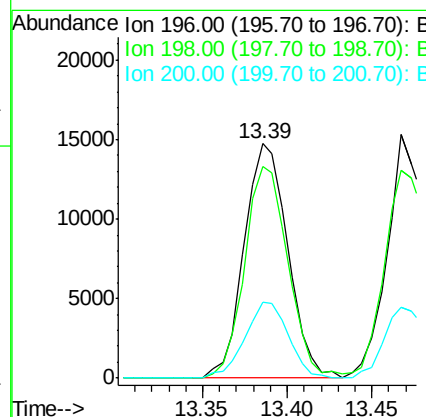
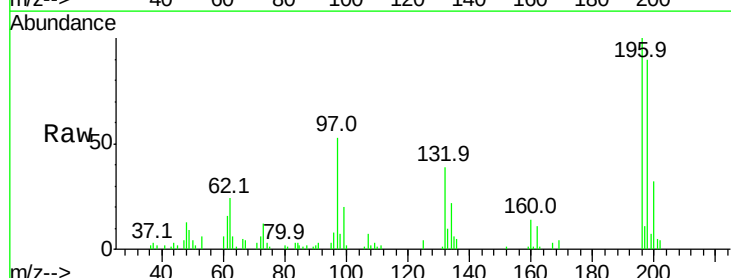
Manual Integrations
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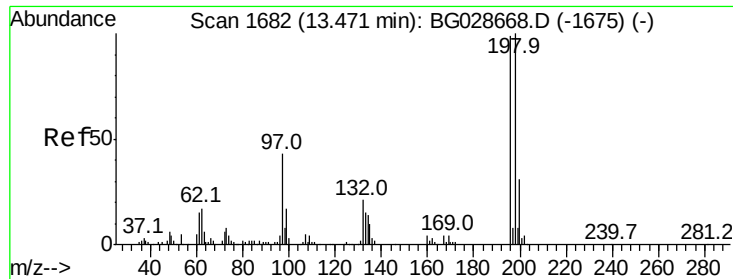
Sohil
 9/13/2017 6:00:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 10.421 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	81.4	122.2
200	32.3	27.0	40.6





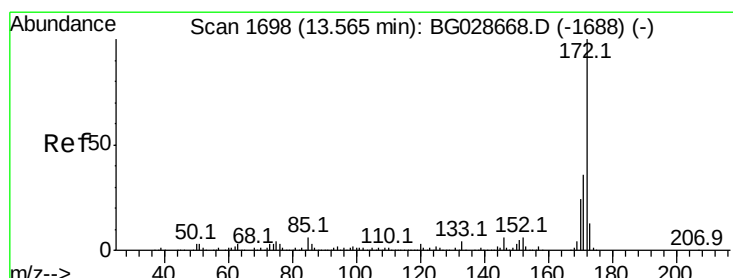
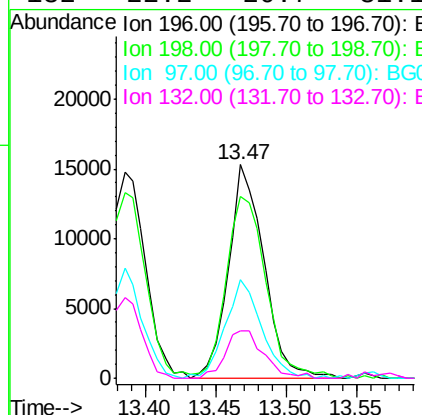
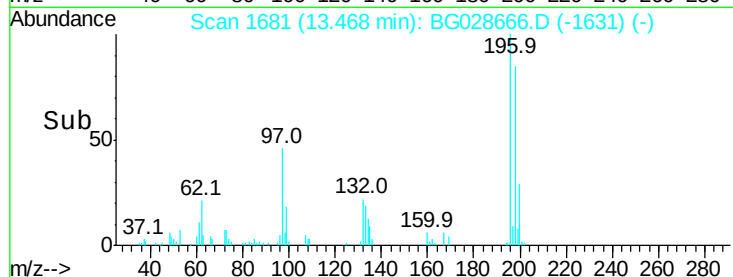
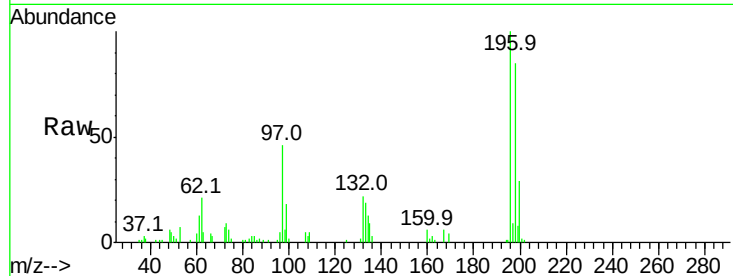
#43
 2,4,5-Trichlorophenol
 Concen: 10.585 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	26825
Ion Ratio	Lower	Upper	
196	100		
198	85.3	79.9	119.9
97	45.9	45.4	68.0
132	22.2	20.7	31.1

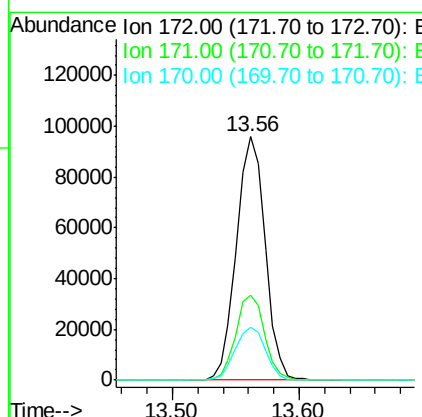
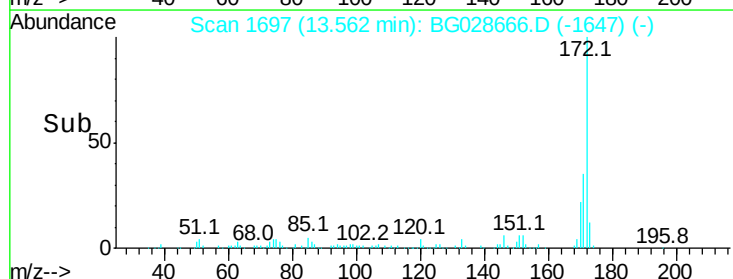
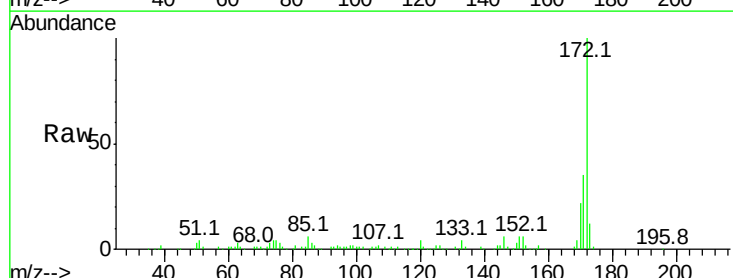
Manual Integrations
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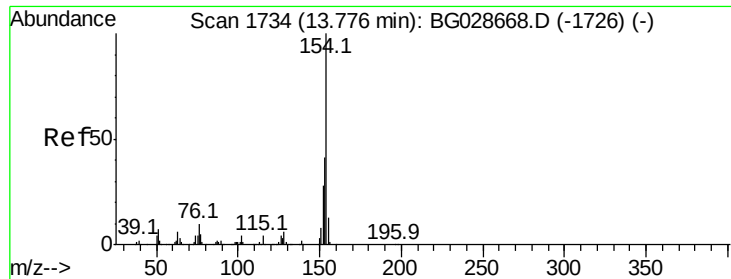
Sohil
 9/13/2017 6:00:01 PM



#44
 2-Fluorobiphenyl
 Concen: 19.229 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	172	Resp	150223
Ion Ratio	Lower	Upper	
172	100		
171	34.6	32.2	48.2
170	21.7	21.8	32.6#





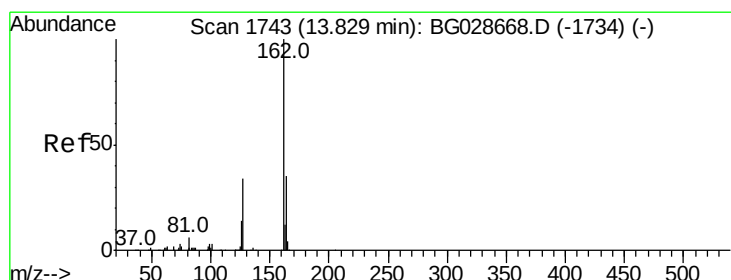
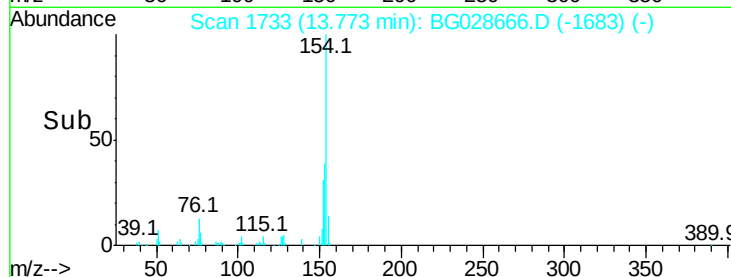
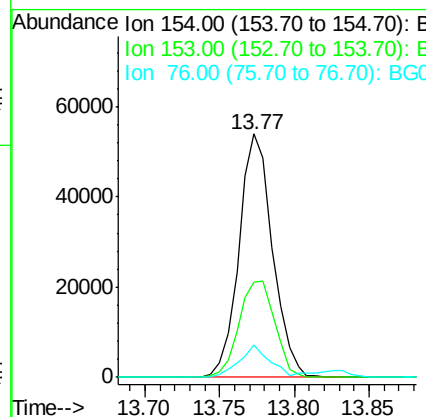
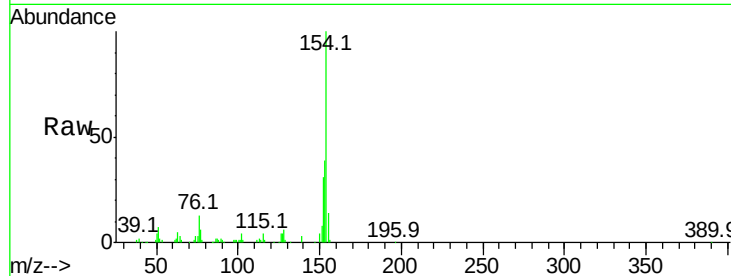
#45
 1,1'-Biphenyl
 Concen: 9.785 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.0	63.0
76	13.1	0.0	33.5

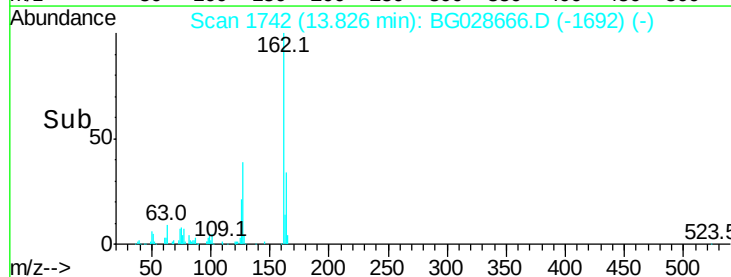
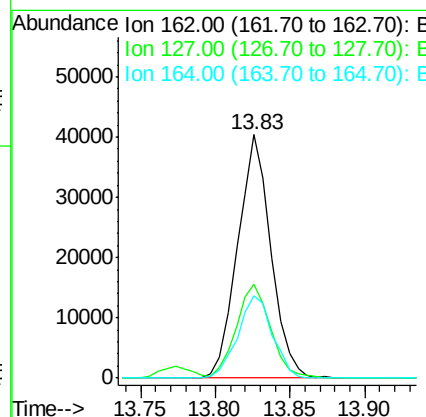
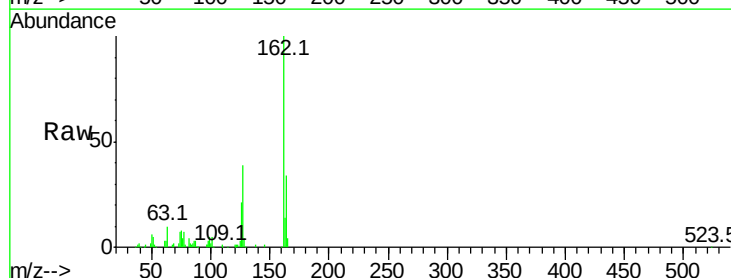
Manual Integrations
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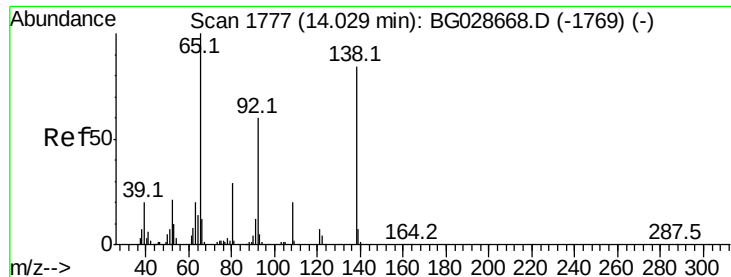
Sohil
 9/13/2017 6:00:01 PM



#46
 2-Chloronaphthalene
 Concen: 9.553 ng
 RT: 13.83 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	34.1	27.3	40.9





#47

2-Nitroaniline

Concen: 8.371 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

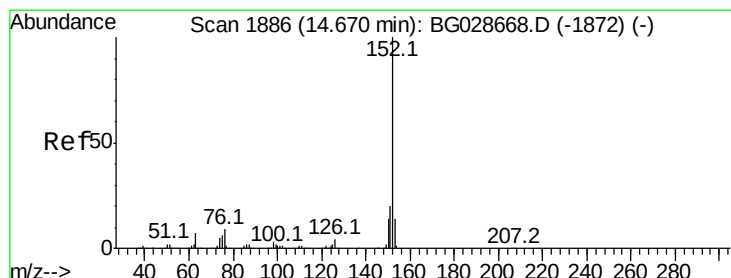
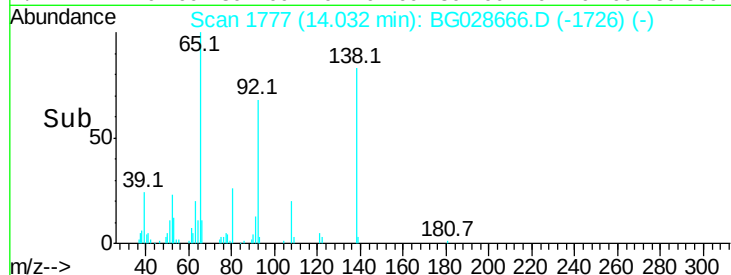
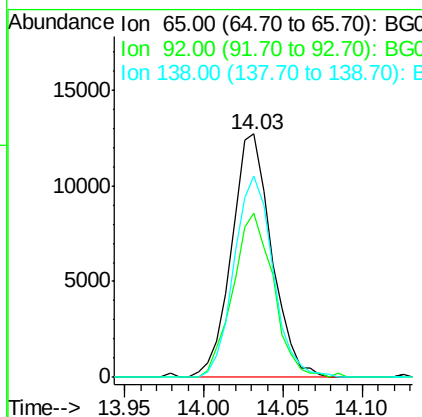
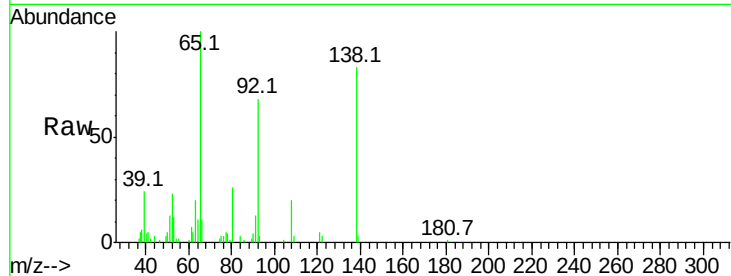
ClientSampleId :

SSTDIC010

Tot Ion:	65	Resp:	22244
Ion	Ratio	Lower	Upper
65	100		
92	67.5	49.0	73.4
138	82.9	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 10.026 ng

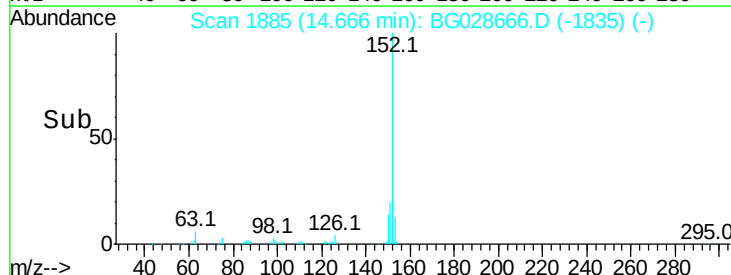
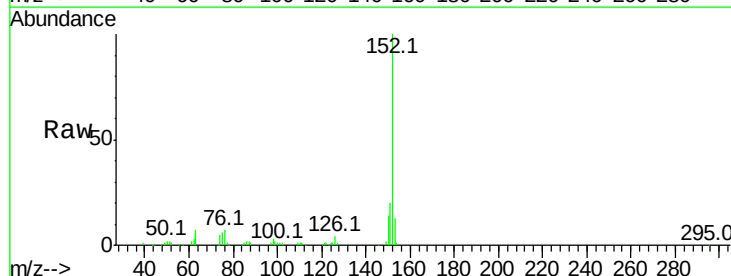
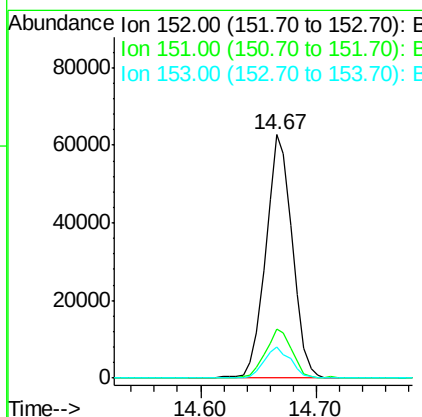
RT: 14.67 min Scan# 1885

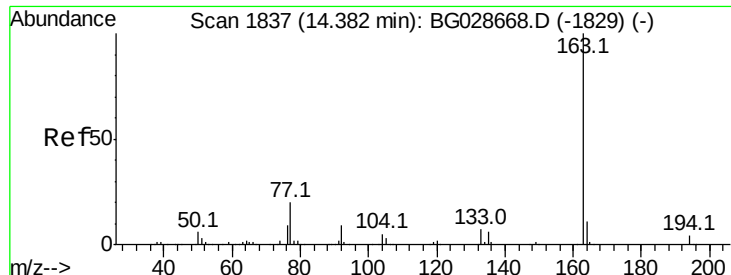
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	152	Resp:	100217
Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	12.9	11.3	16.9





#49

Dimethylphthalate

Concen: 10.370 ng

RT: 14.38 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

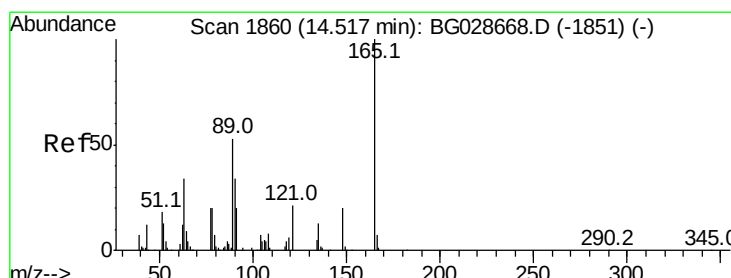
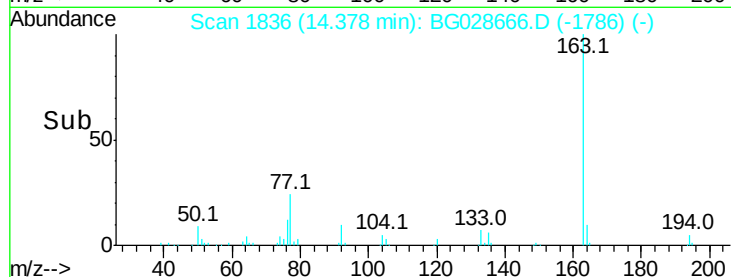
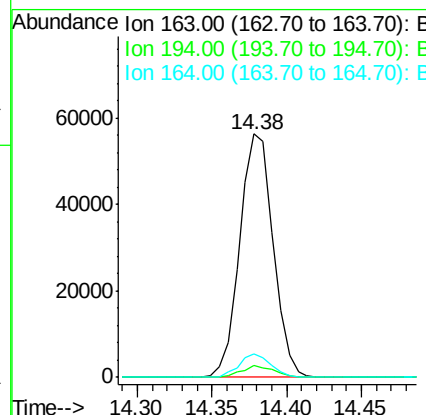
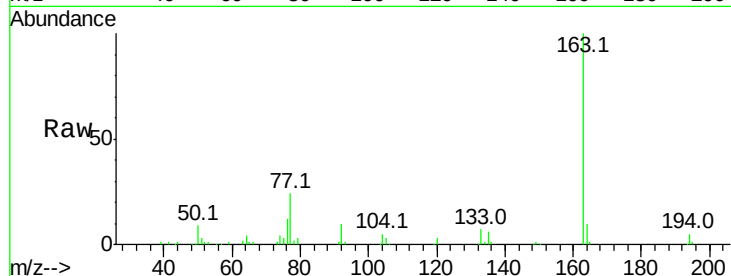
ClientSampleId :

SSTDIC010

Tot Ion:	163	Resp:	87322
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	9.6	9.3	13.9

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 10.215 ng

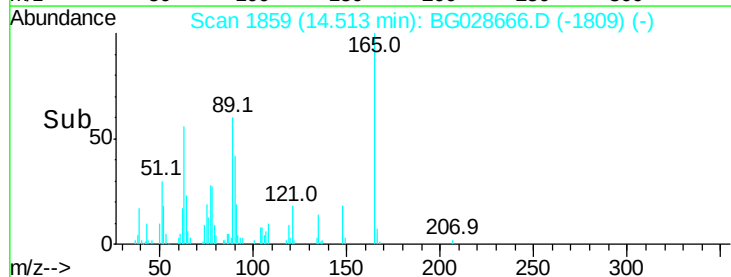
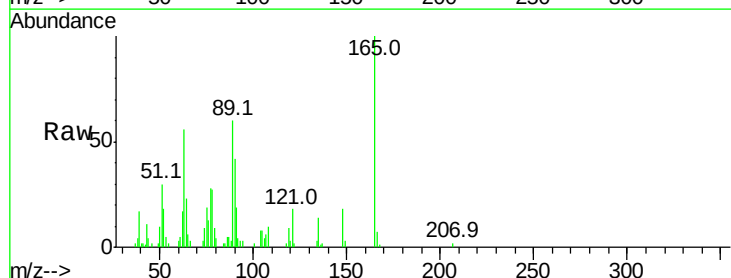
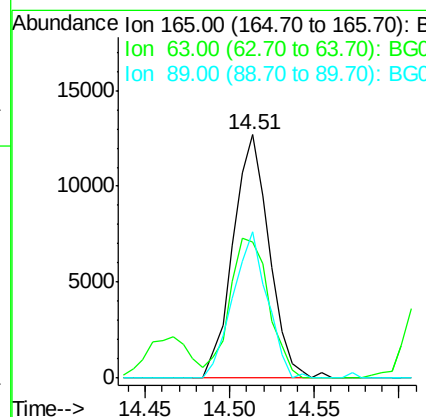
RT: 14.51 min Scan# 1859

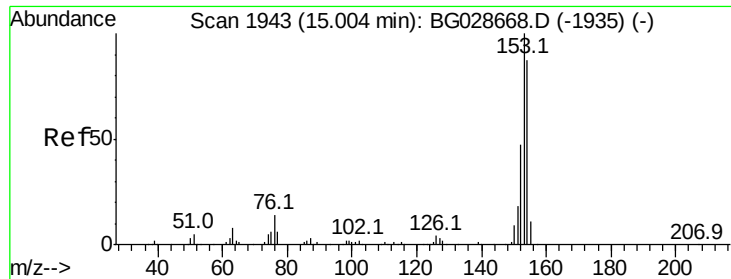
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	165	Resp:	18845
Ion Ratio	Lower	Upper	
165	100		
63	55.7	63.9	95.9#
89	60.2	58.6	88.0





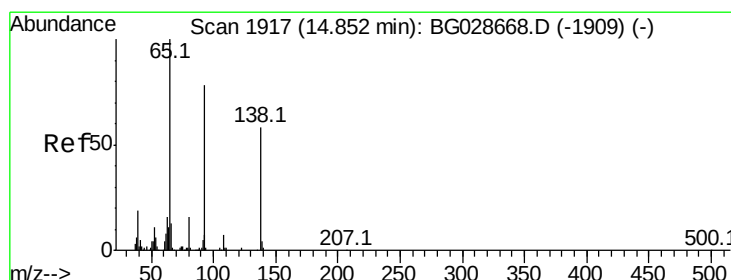
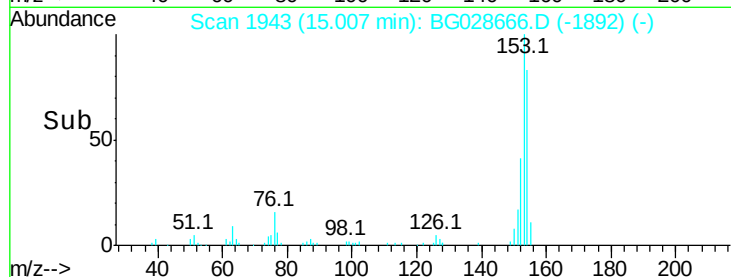
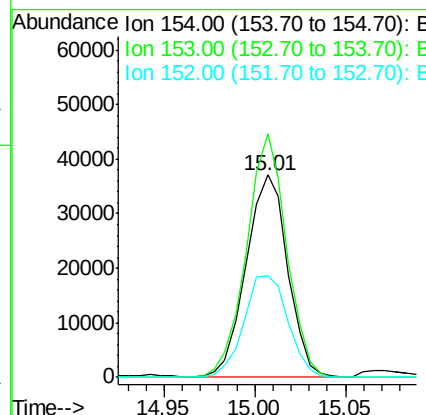
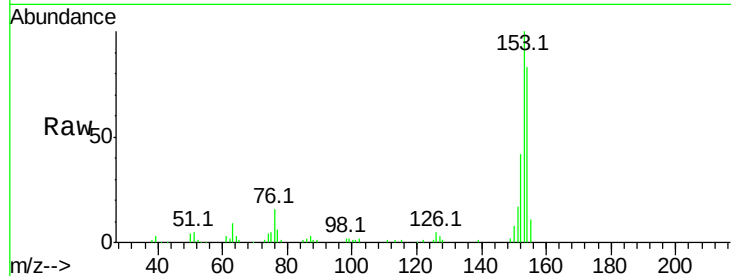
#51
Acenaphthene
Concen: 9.664 ng
RT: 15.01 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.2	87.8	131.6
152	50.1	42.2	63.4

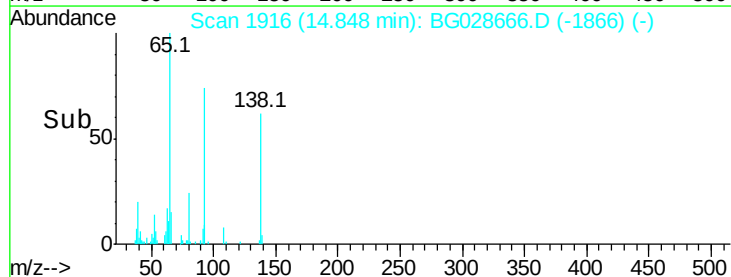
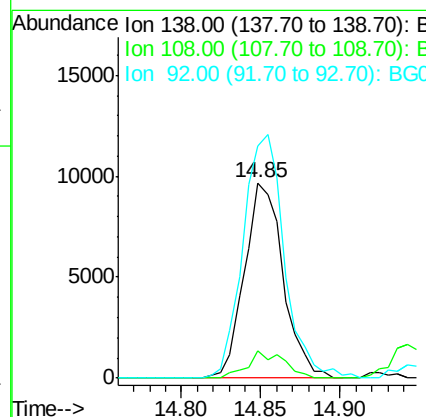
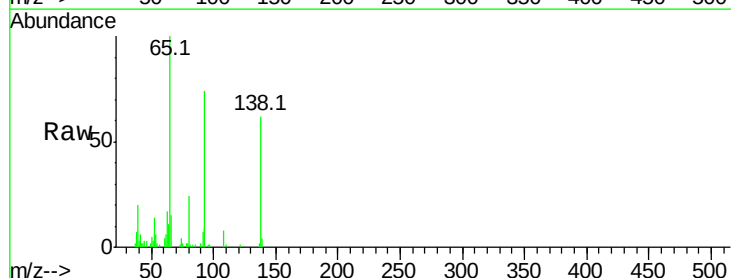
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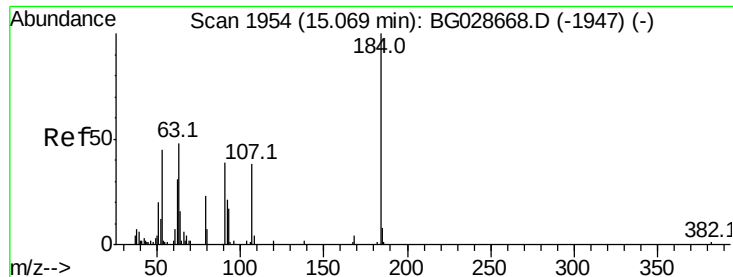
Sohil
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#52
3-Nitroaniline
Concen: 8.793 ng
RT: 14.85 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.9	16.3
92	118.7	115.3	172.9





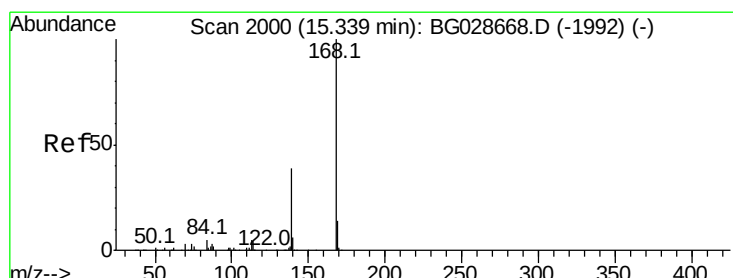
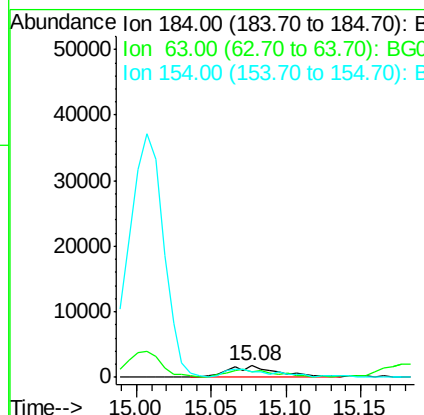
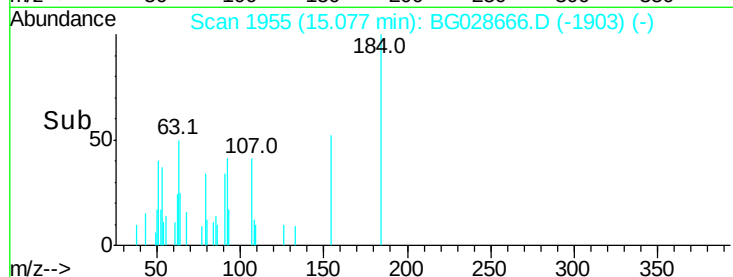
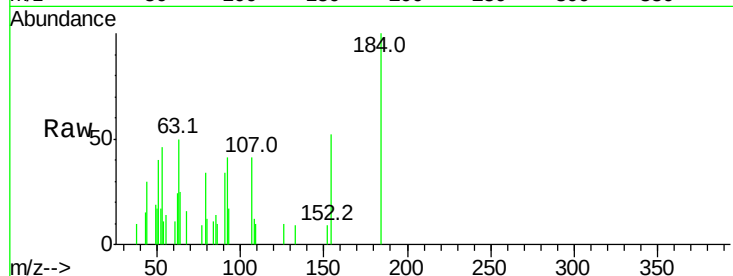
#53
2,4-Dinitrophenol
Concen: 4.079 ng
RT: 15.08 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.8	52.7	79.1#
154	51.7	57.3	85.9#

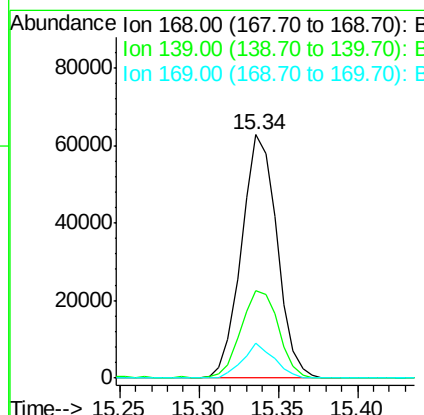
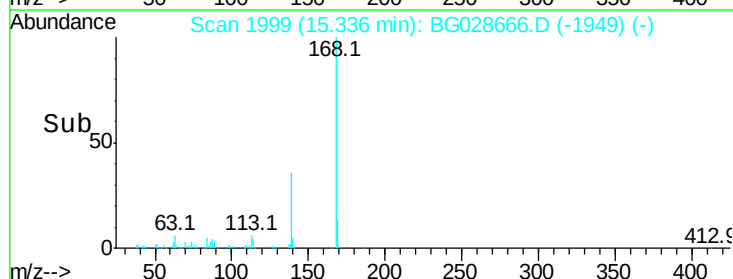
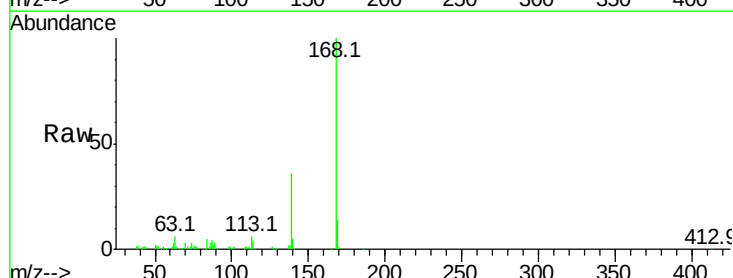
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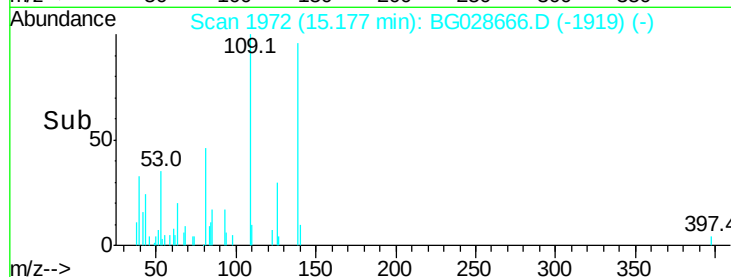
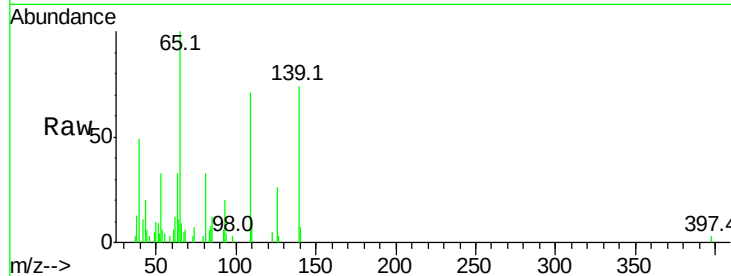
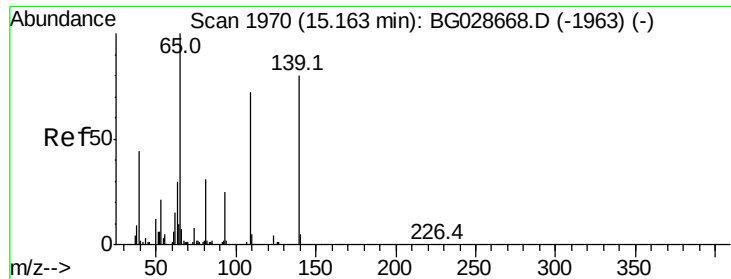
Sohil
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#54
Dibenzofuran
Concen: 10.333 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	35.3	52.9
169	14.4	11.5	17.3





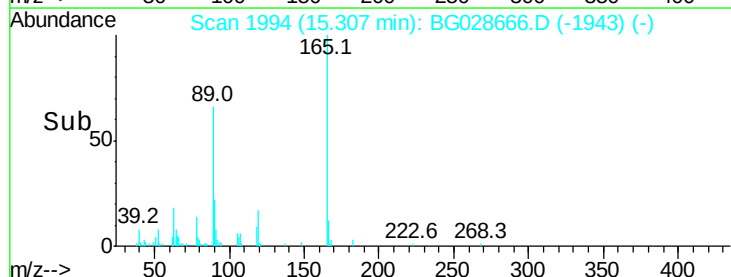
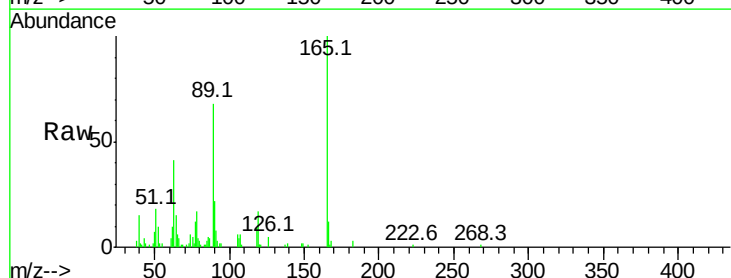
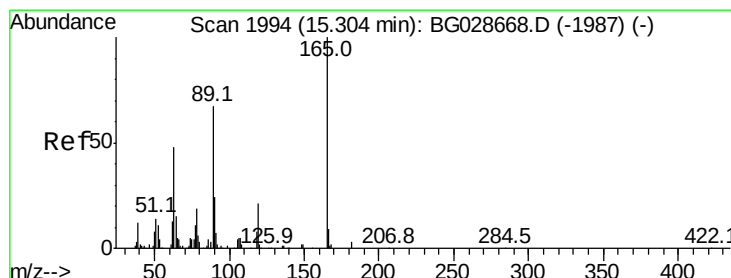
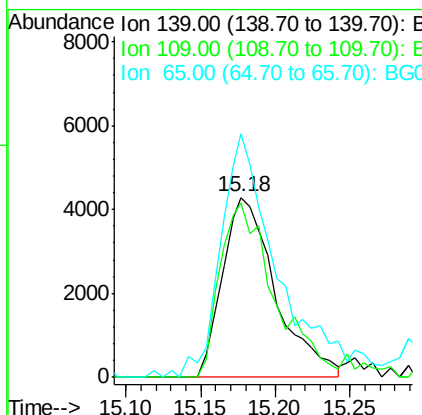
#55
4-Nitrophenol
Concen: 7.987 ng
RT: 15.18 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	96.6	101.2	141.2#	
65	135.1	135.3	175.3#	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

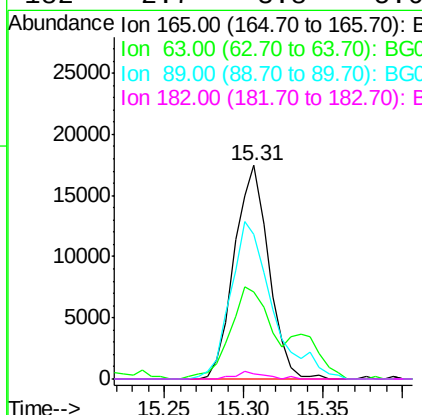
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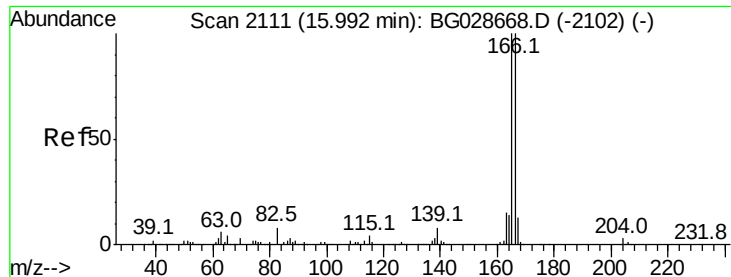
Sohil
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#56
2,4-Dinitrotoluene
Concen: 9.876 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.6	44.0	66.0#	
89	67.8	67.3	100.9	
182	2.7	3.8	5.6#	





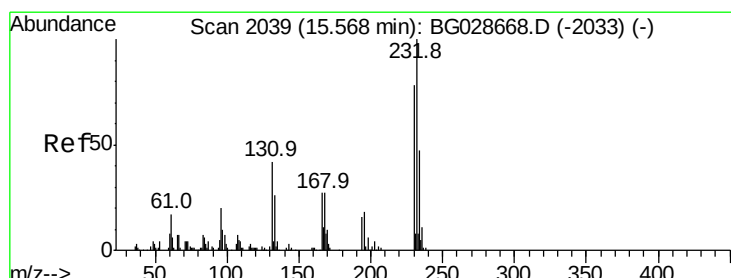
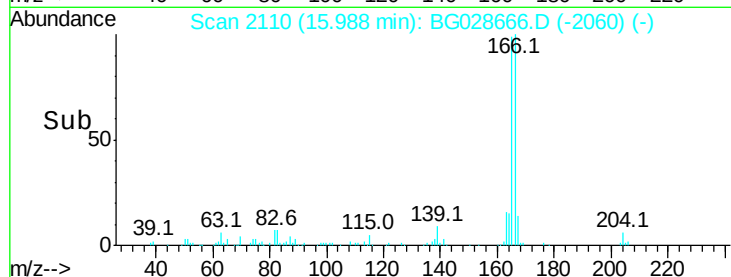
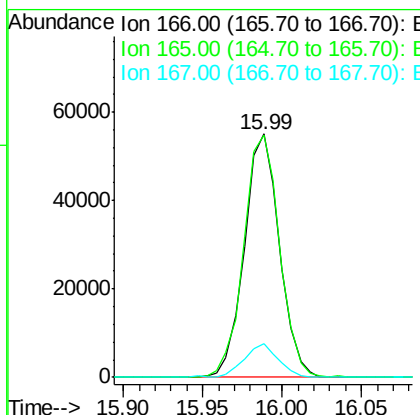
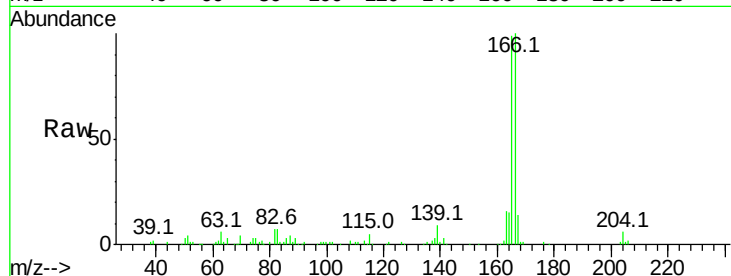
#57
 Fluorene
 Concen: 9.749 ng
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	14.0	11.6	17.4

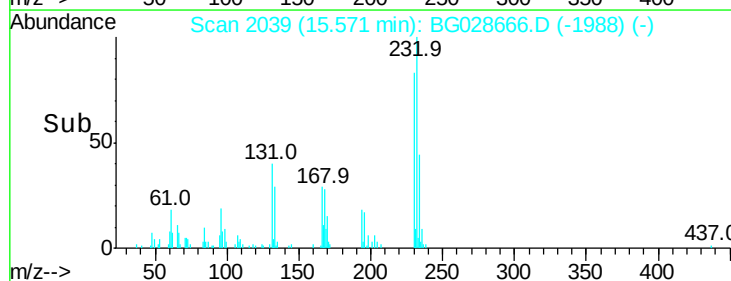
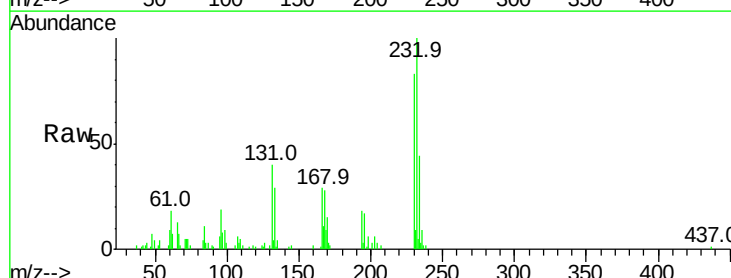
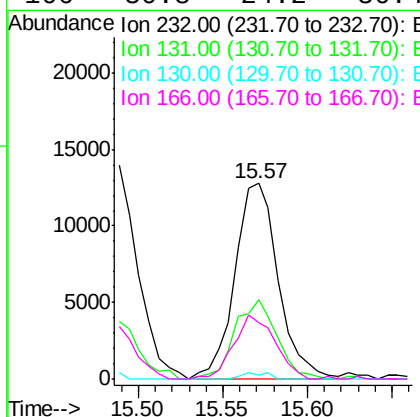
Manual Integrations
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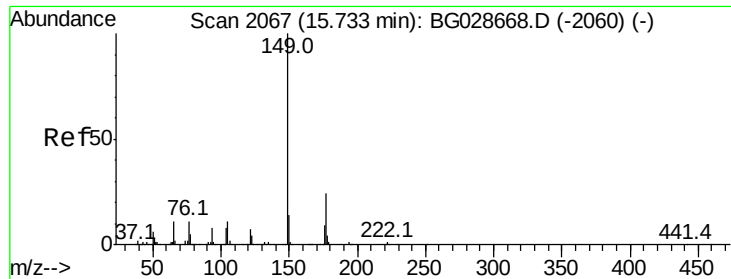
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.111 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.2	2.3	3.5#
166	30.8	24.2	36.4





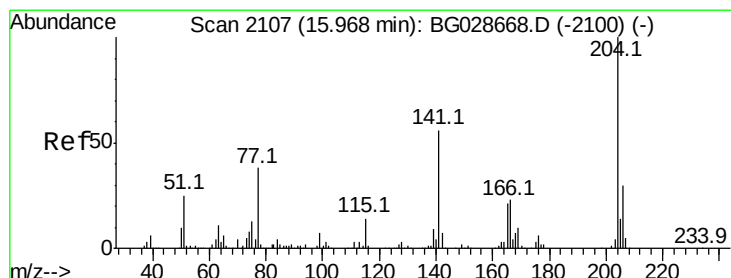
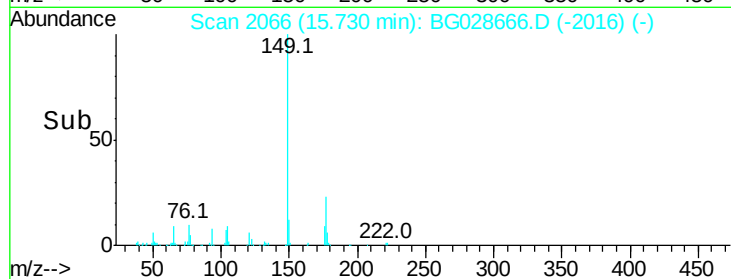
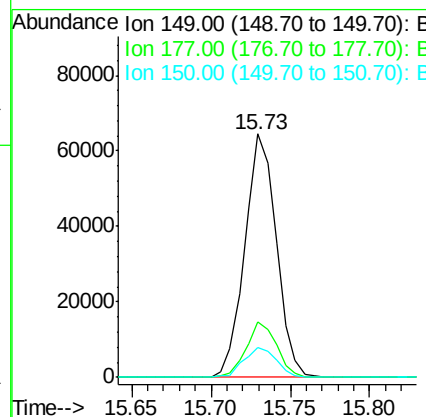
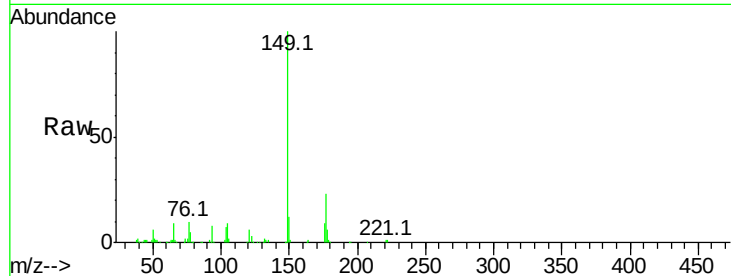
#59
Diethylphthalate
Concen: 10.107 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	12.0	10.2	15.2

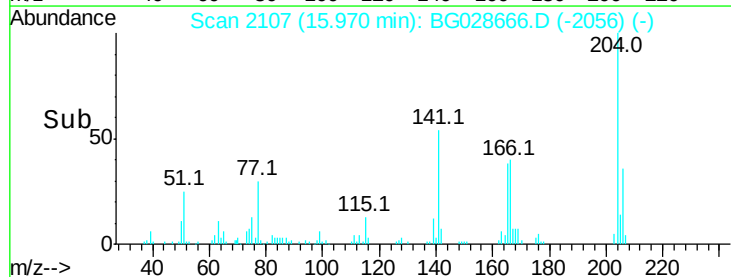
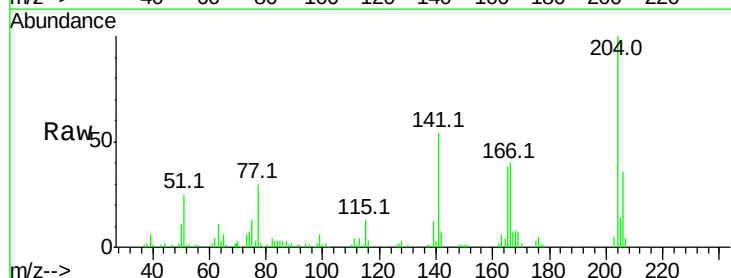
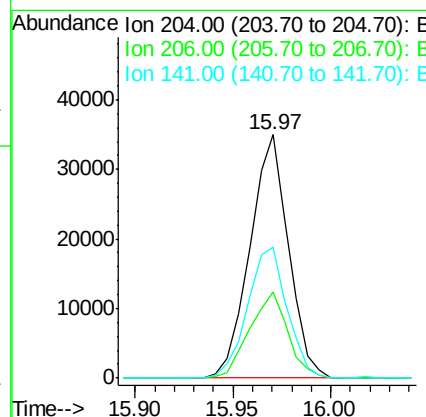
Manual Integrations
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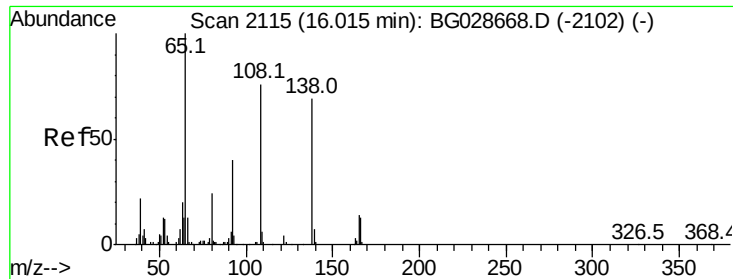
Sohil
9/13/2017 6:00:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.747 ng
RT: 15.97 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	30.1	45.1
141	53.9	50.6	76.0





#61

4-Nitroaniline

Concen: 8.245 ng

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

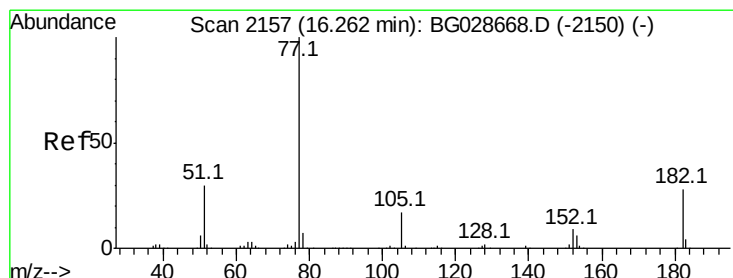
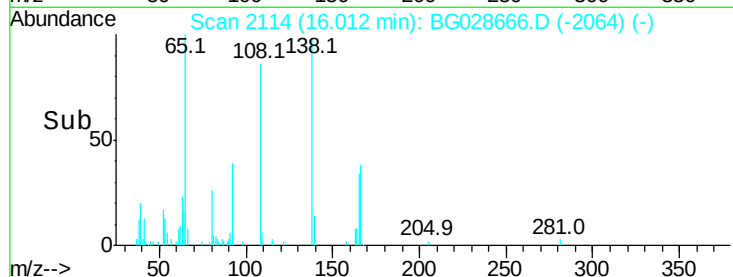
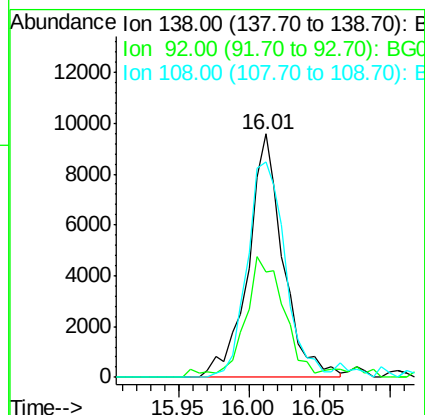
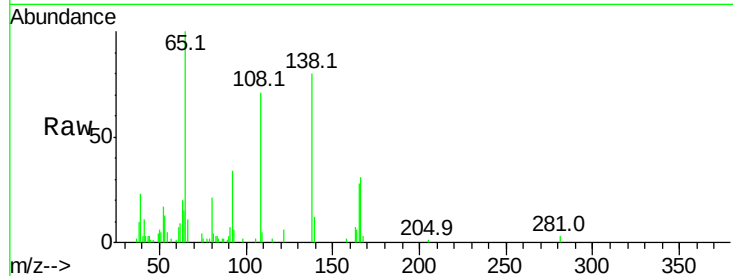
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.3	44.2	84.2#
108	88.6	104.8	144.8#

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#62

Azobenzene

Concen: 9.592 ng

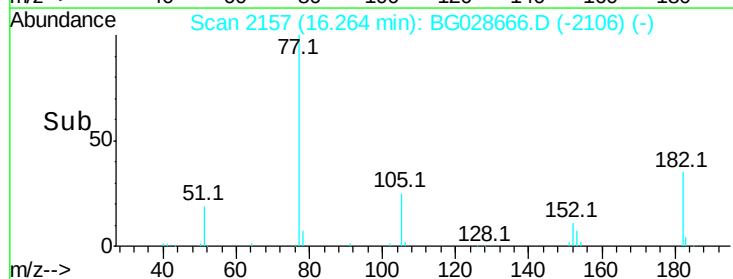
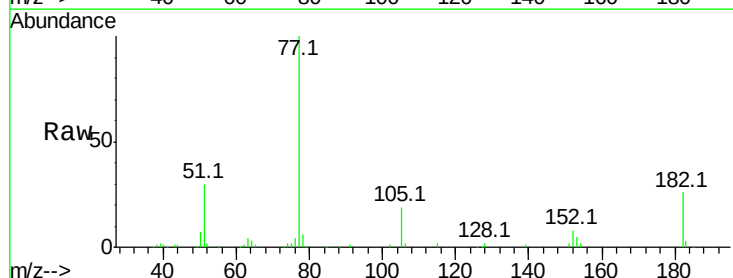
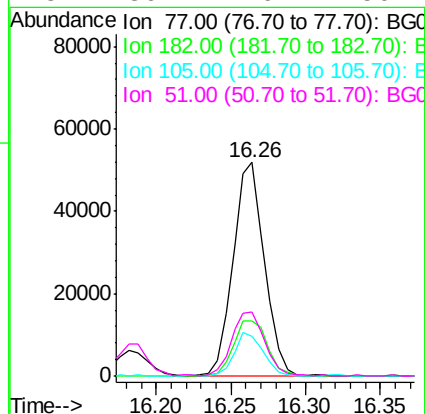
RT: 16.26 min Scan# 2157

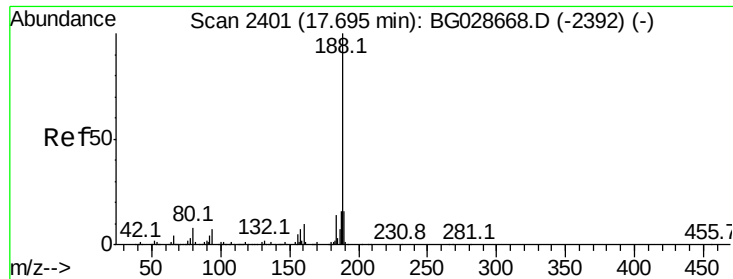
Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	18.6	0.0	36.3
51	30.2	16.4	56.4





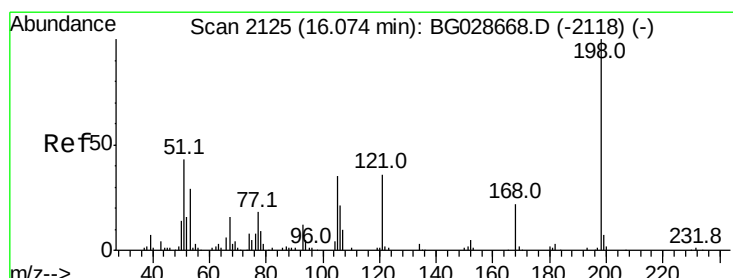
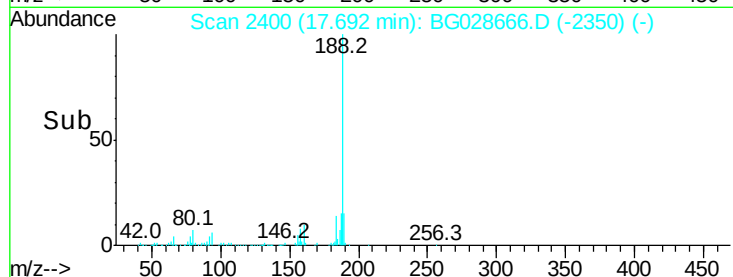
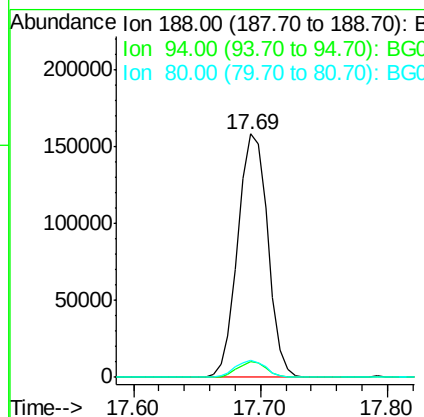
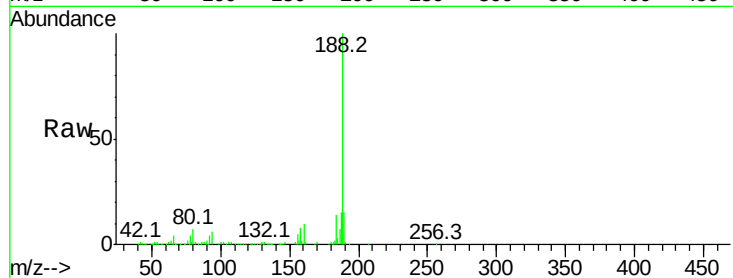
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.1	7.5	11.3#

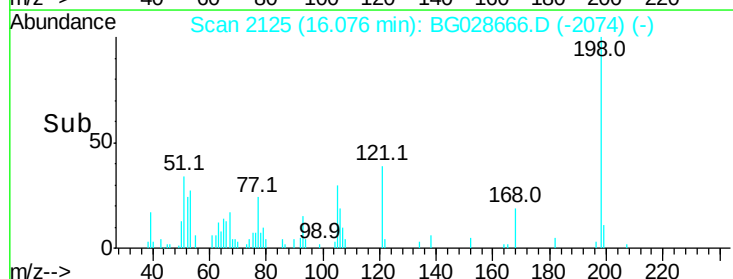
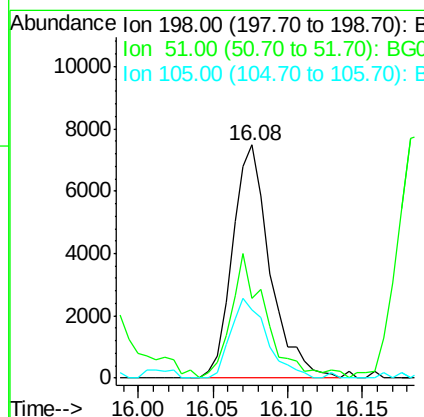
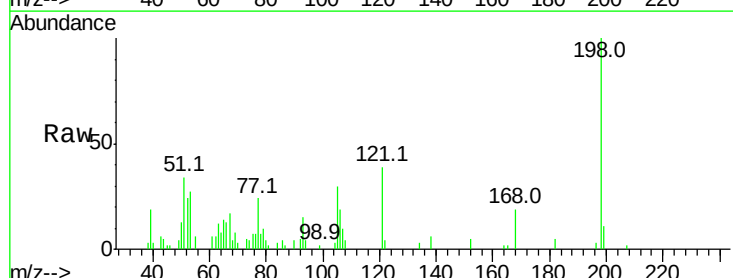
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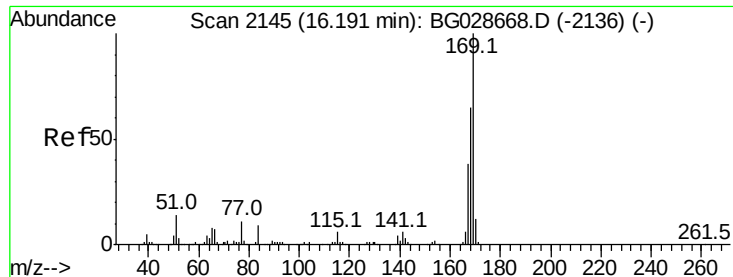
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.095 ng
RT: 16.08 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.3	22.6	62.6
105	29.6	14.4	54.4





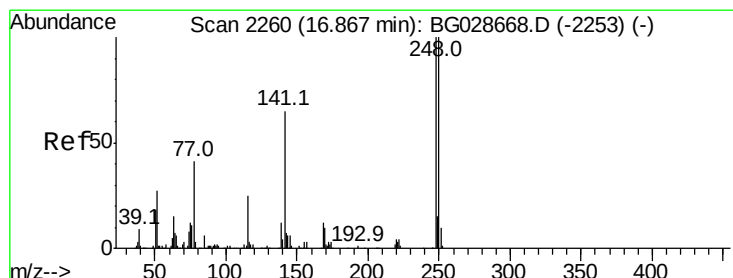
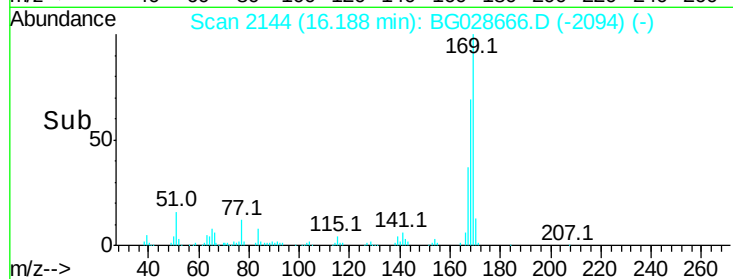
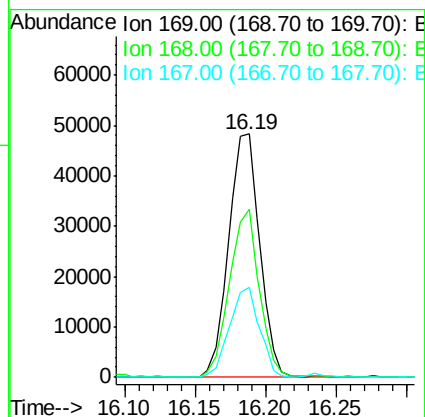
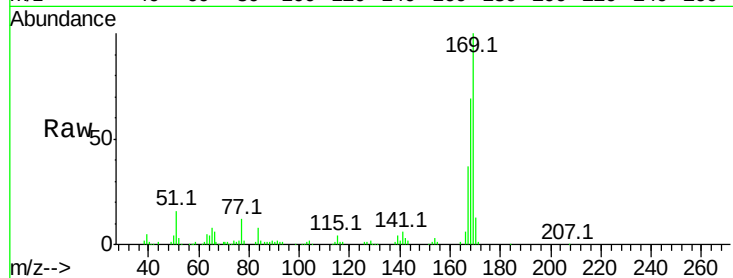
#65
 n-Nitrosodiphenylamine
 Concen: 9.671 ng
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	169	Resp:	74142
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.8	29.8	44.6

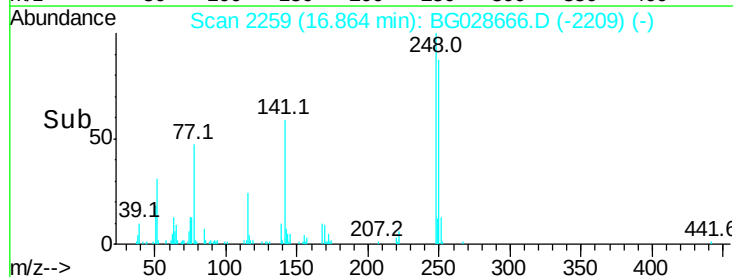
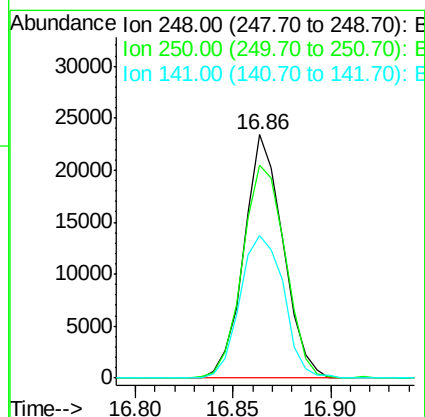
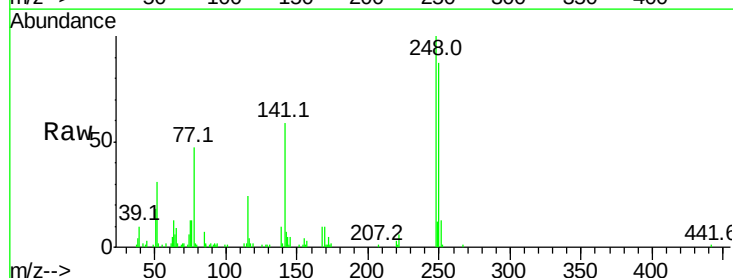
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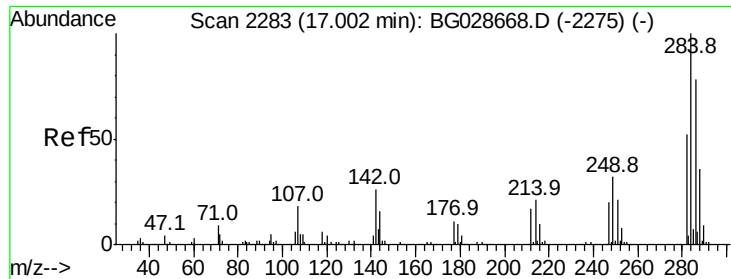
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 9.624 ng
 RT: 16.86 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:	248	Resp:	32442
Ion Ratio	Lower	Upper	
248	100		
250	87.4	75.0	112.6
141	58.7	55.2	82.8





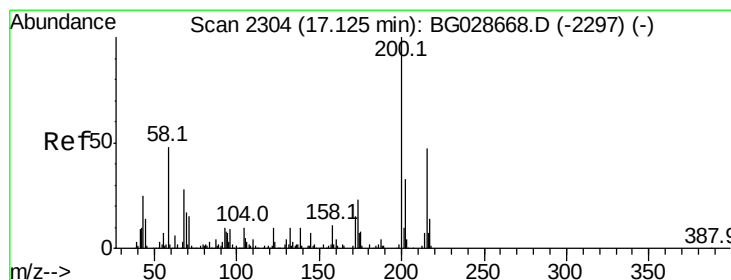
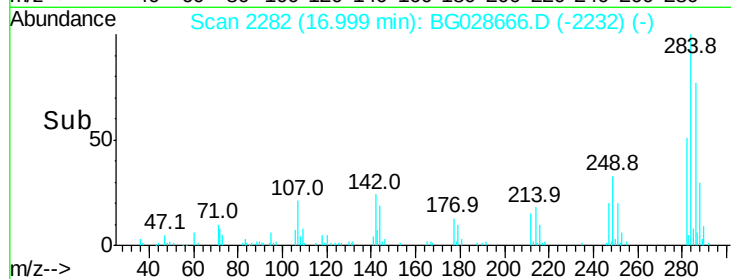
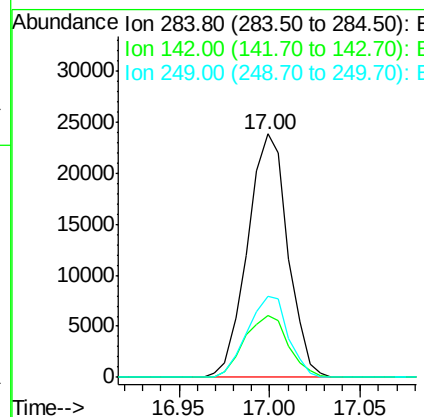
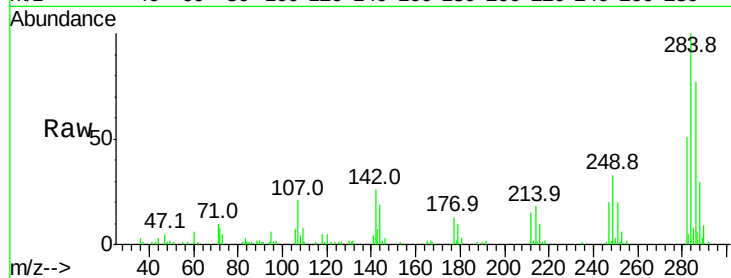
#67
Hexachlorobenzene
Concen: 9.929 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.6	29.9	44.9	
249	33.1	29.2	43.8	

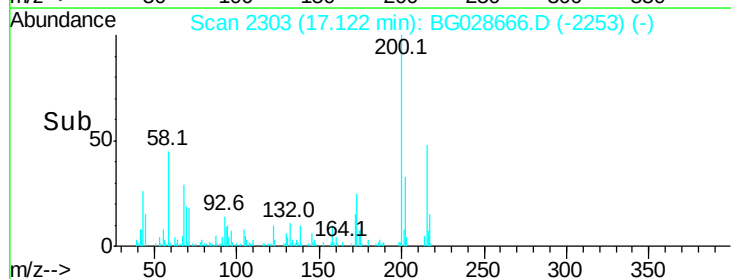
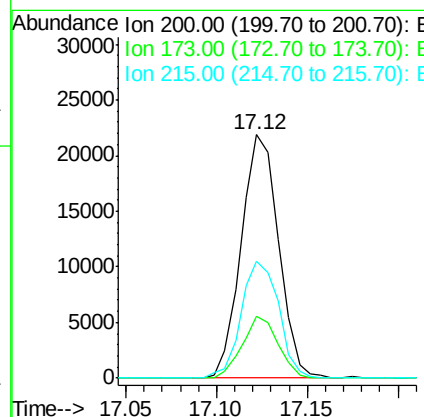
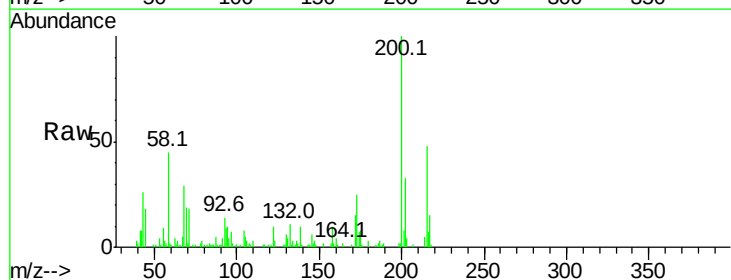
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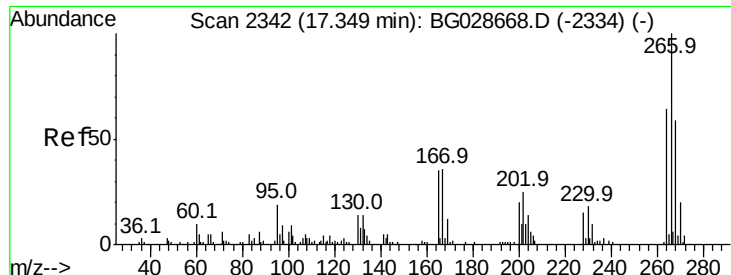
Sohil
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#68
Atrazine
Concen: 11.333 ng
RT: 17.12 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	3.0	43.0	
215	48.0	28.4	68.4	





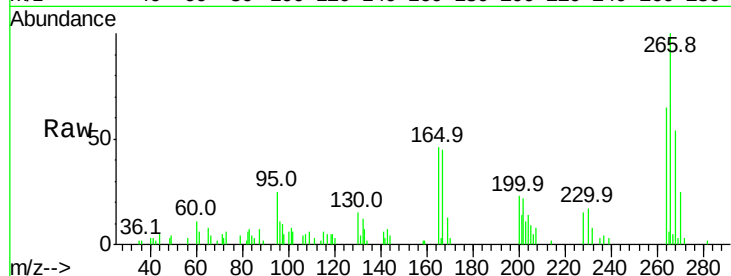
#69
 Pentachlorophenol
 Concen: 8.285 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

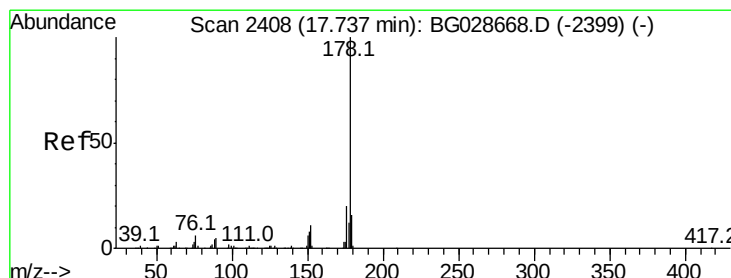
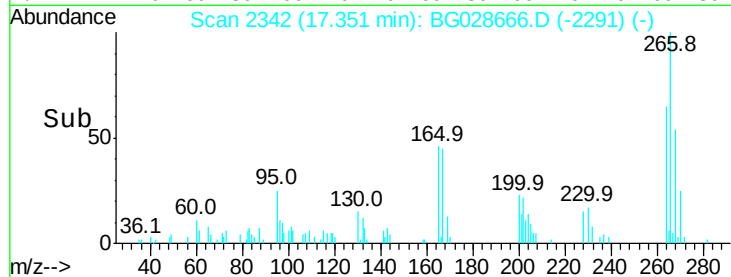
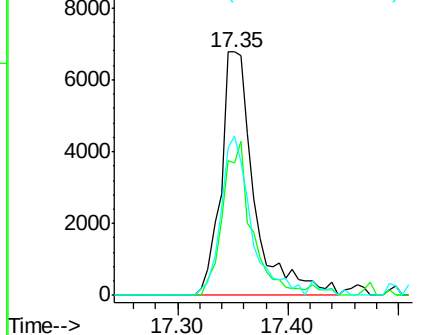
Tot Ion	Ratio	Resp	Lower	Upper
266	100	14306		
268	54.3		48.6	72.8
264	65.1		50.1	75.1

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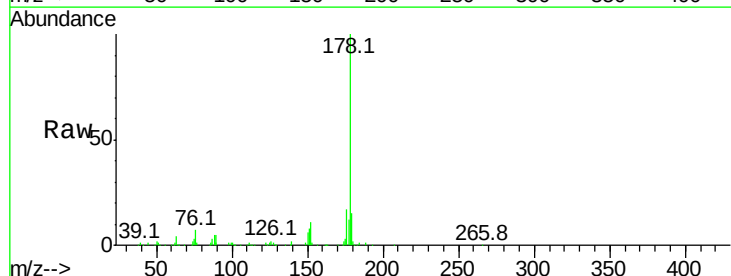


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

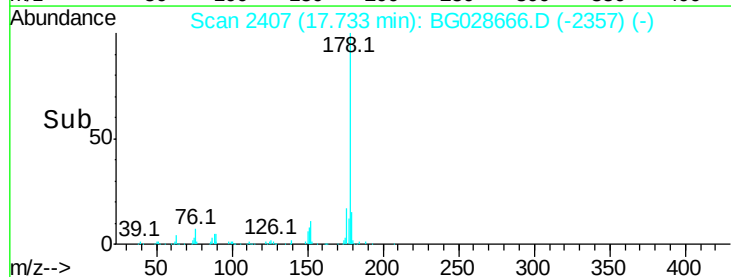
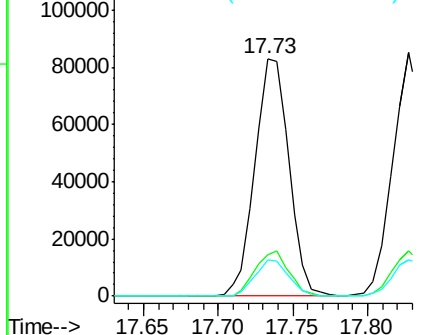


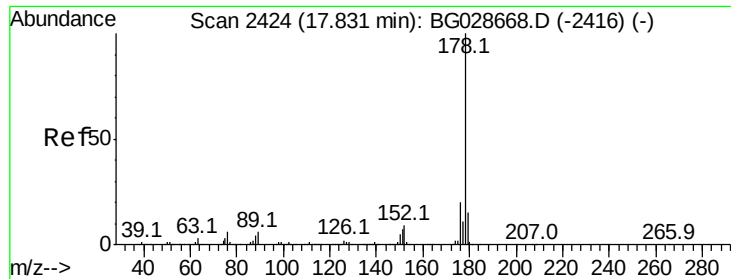
#70
 Phenanthrene
 Concen: 9.465 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	130668		
176	17.4		17.7	26.5#
179	15.3		15.0	22.6



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





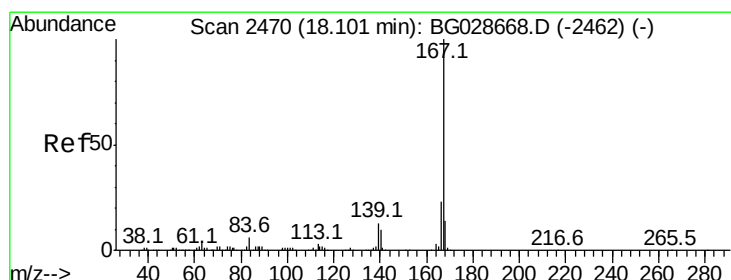
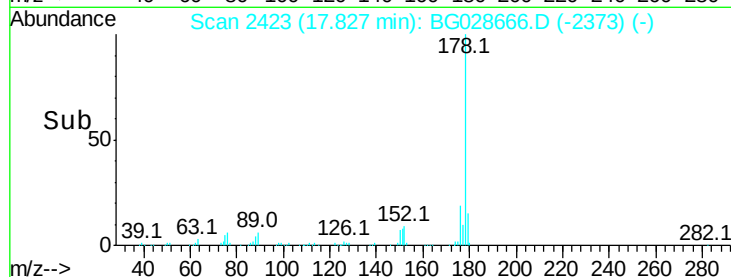
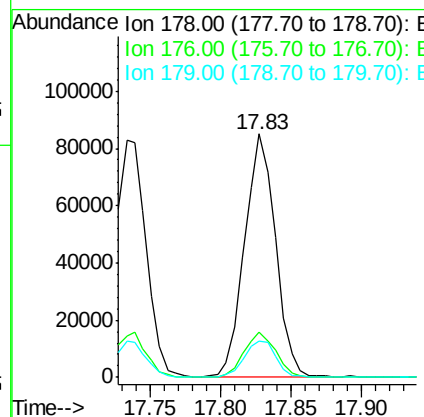
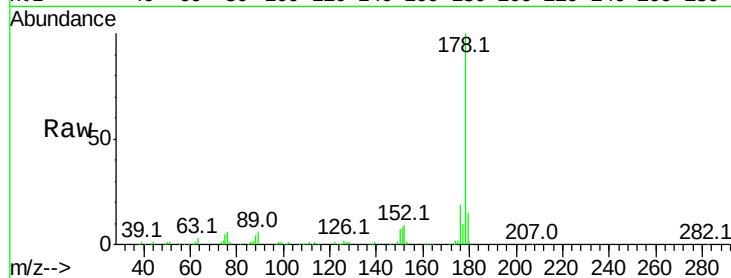
#71
 Anthracene
 Concen: 9.267 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	14.7	13.8	20.8

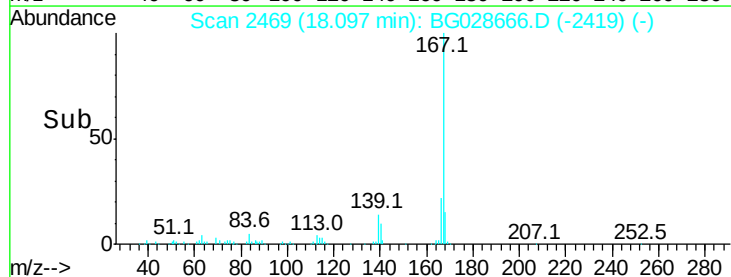
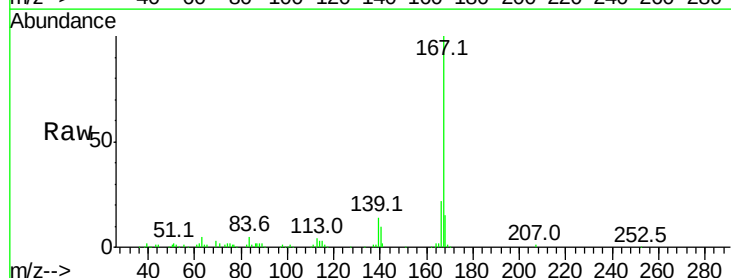
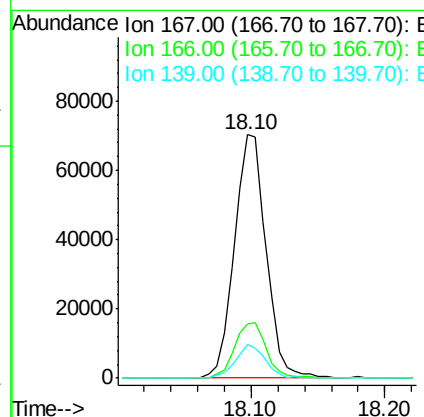
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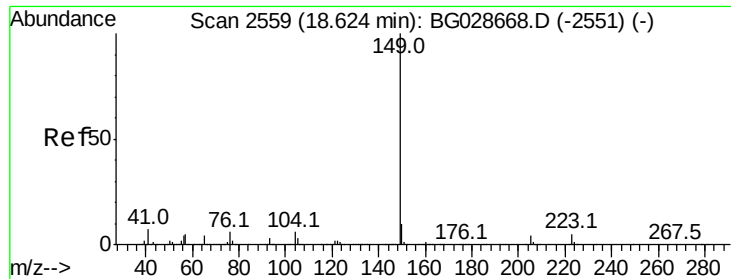
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#72
 Carbazole
 Concen: 9.225 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	20.2	30.2
139	13.7	12.8	19.2





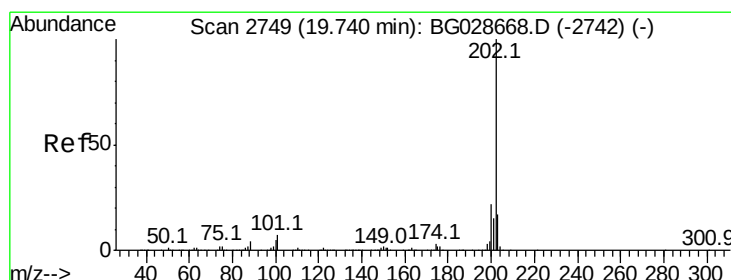
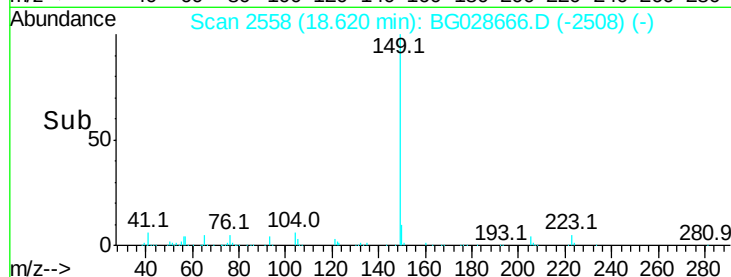
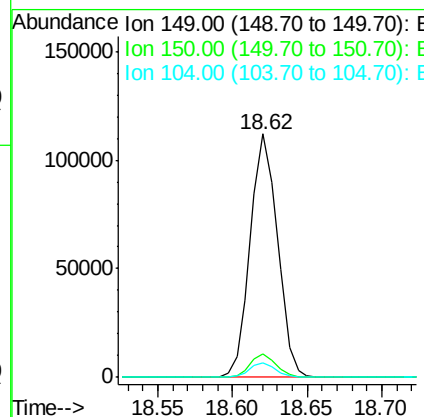
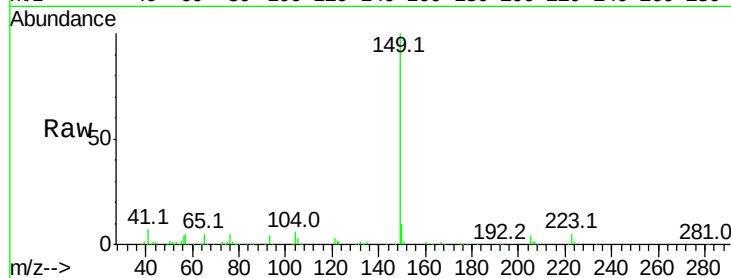
#73
Di-n-butylphthalate
Concen: 9.301 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.2	6.7	10.1

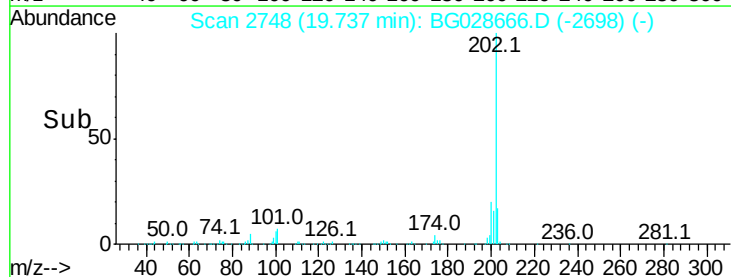
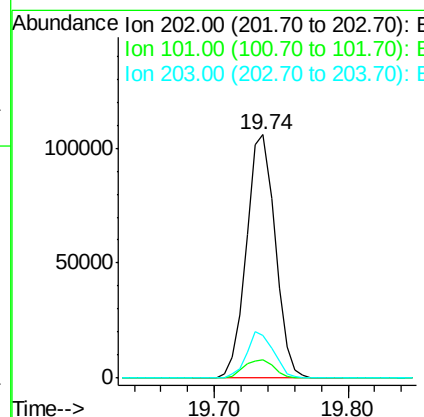
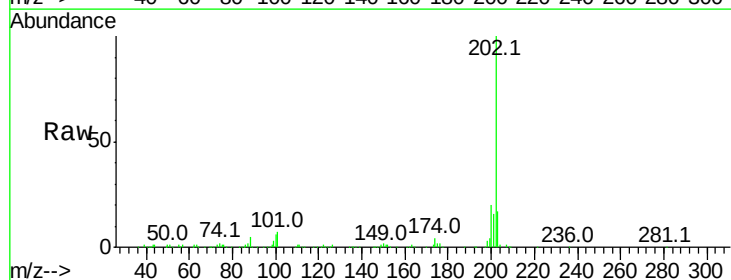
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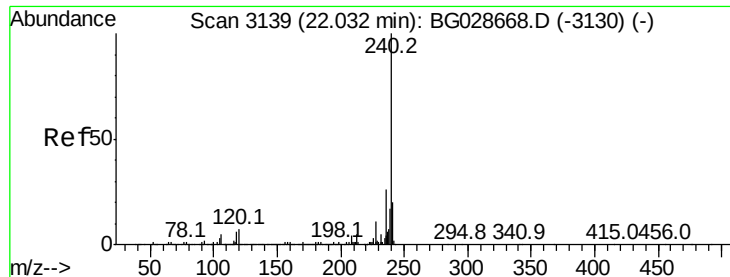
Sohil
9/13/2017 6:00:01 PM



#74
Fluoranthene
Concen: 8.919 ng
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

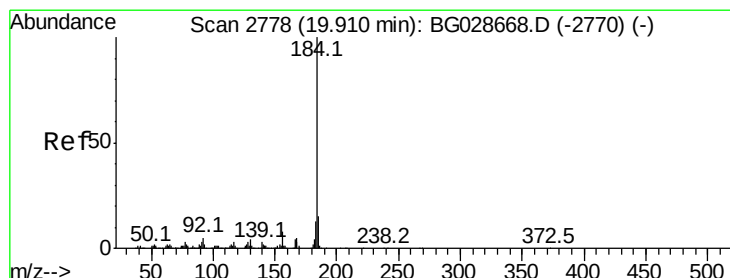
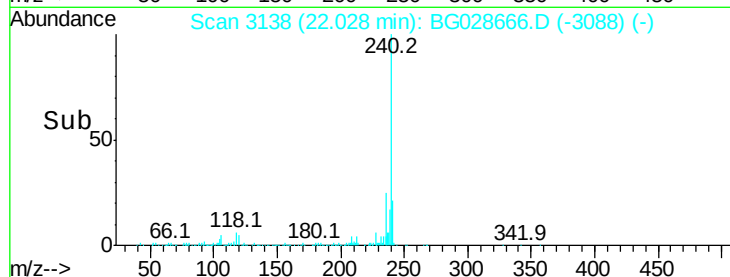
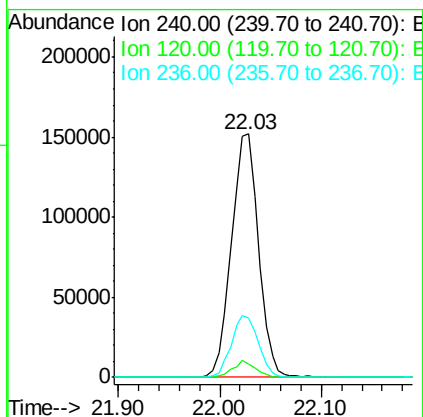
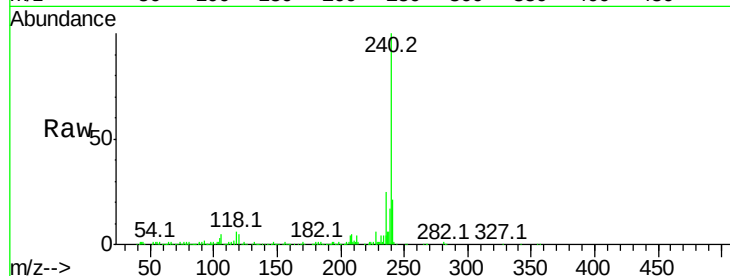
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	24.6	22.2	33.4

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#76

Benzidine

Concen: 12.194 ng

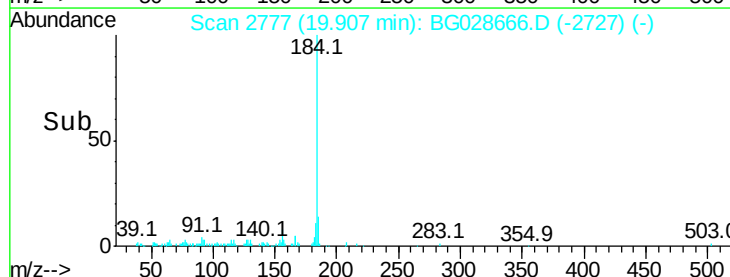
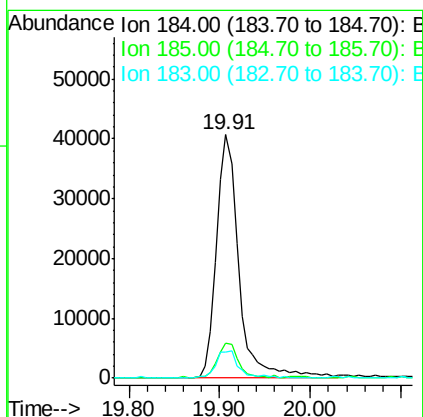
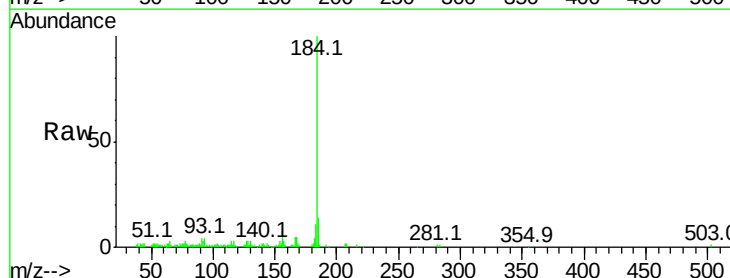
RT: 19.91 min Scan# 2777

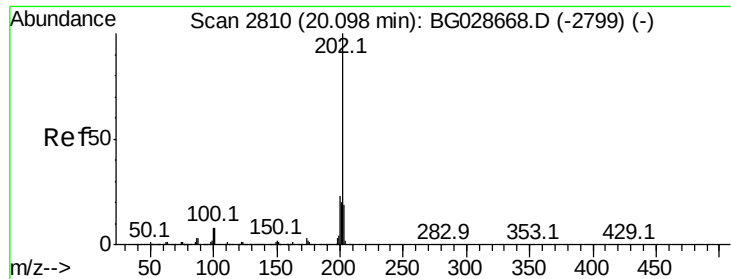
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	10.9	11.0	16.6#





#77

Pvrene

Concen: 9.788 ng

RT: 20.10 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

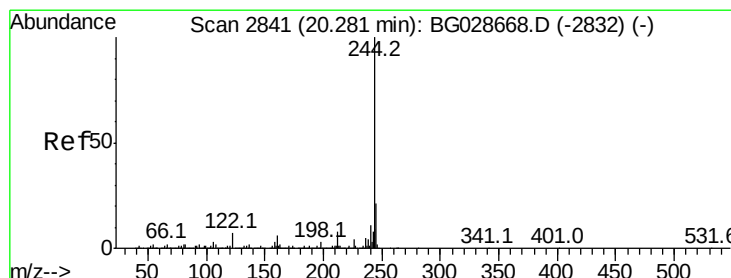
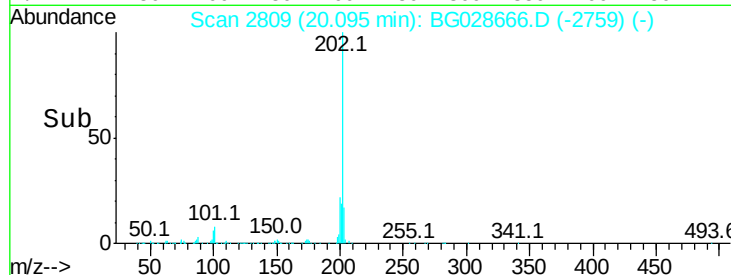
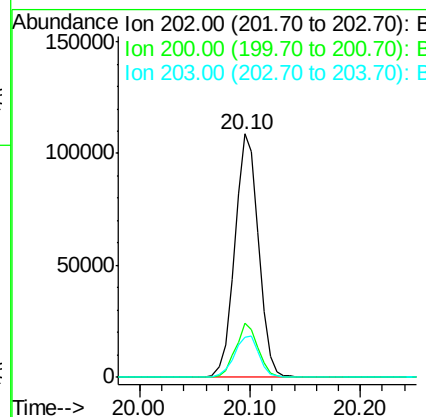
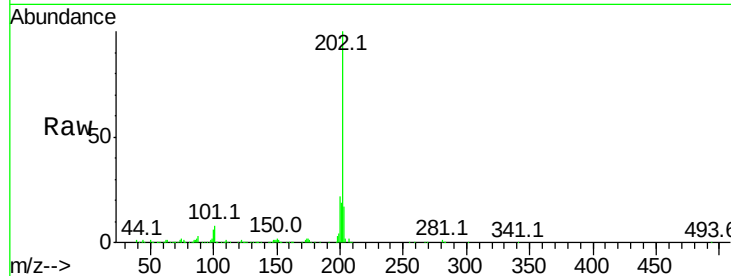
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	163827
Ion Ratio		Lower	Upper
202	100		
200	22.3	19.6	29.4
203	16.6	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 20.405 ng

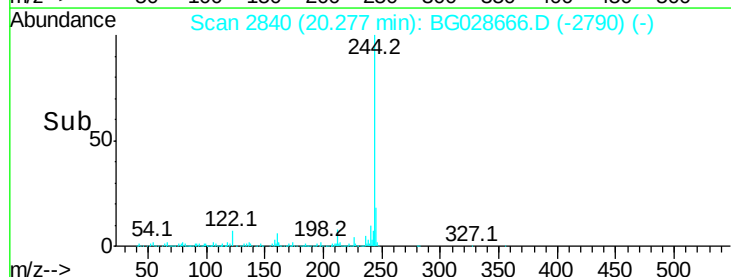
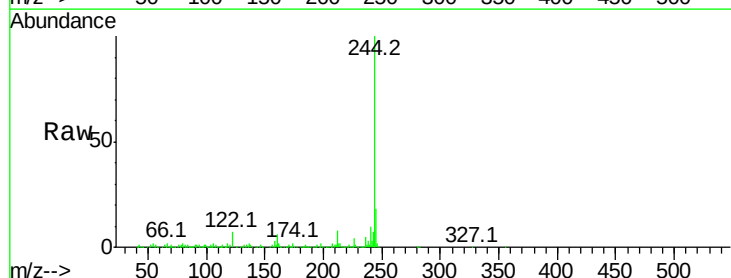
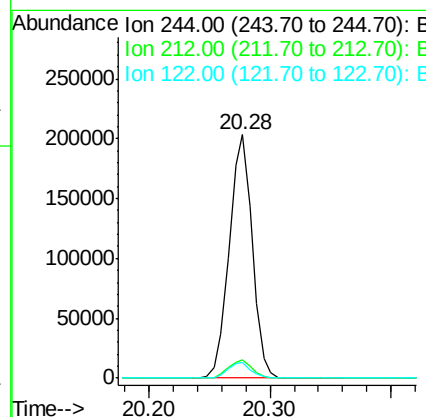
RT: 20.28 min Scan# 2840

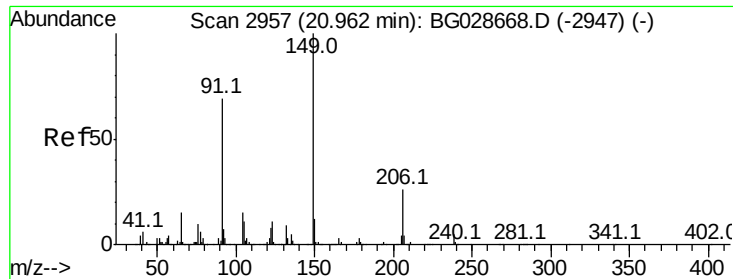
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	244	Resp:	267268
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.5	8.6	12.8#





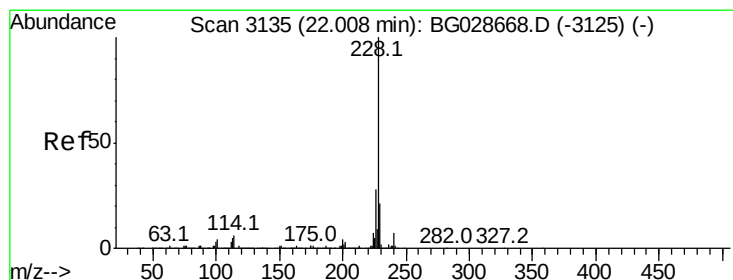
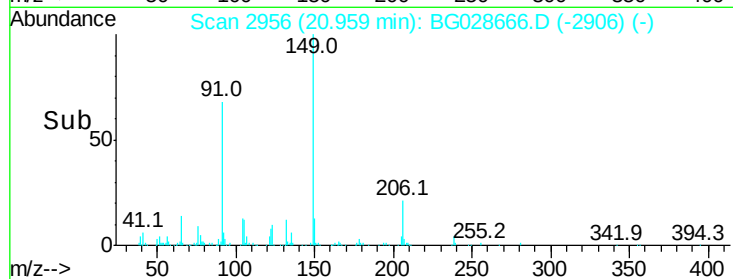
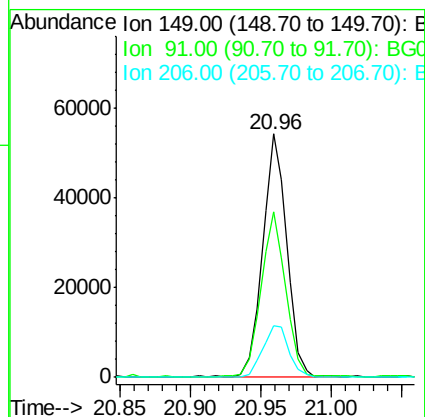
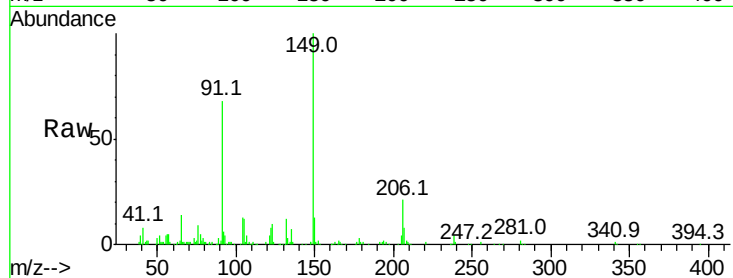
#79
Butylbenzylphthalate
Concen: 10.187 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.5	95.3
206	21.4	21.0	31.6

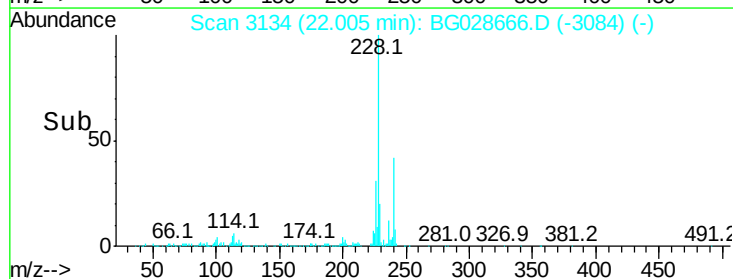
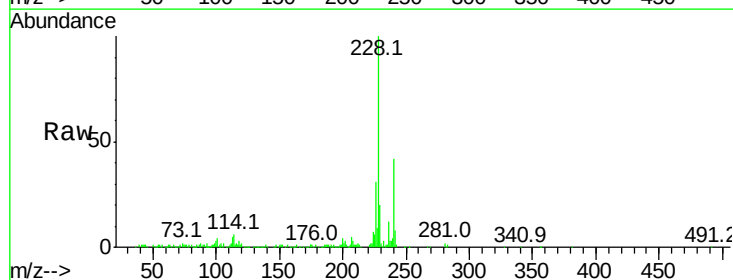
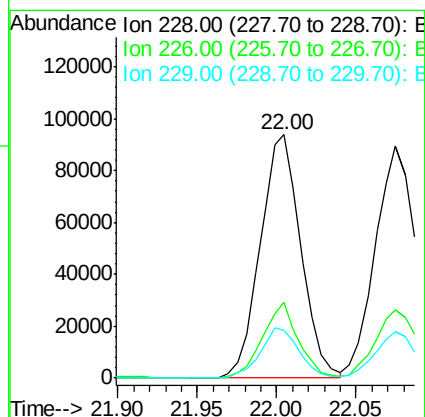
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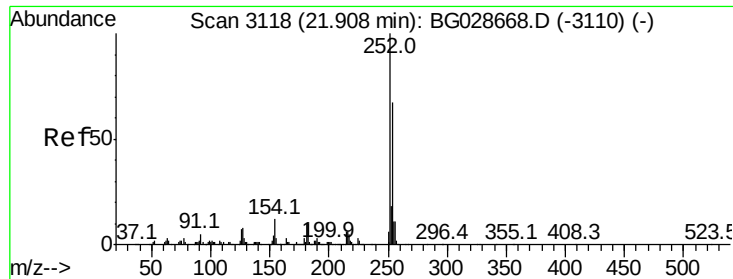
Sohil
9/13/2017 6:00:01 PM



#80
Benzo(a)anthracene
Concen: 9.856 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.5	18.2	27.2





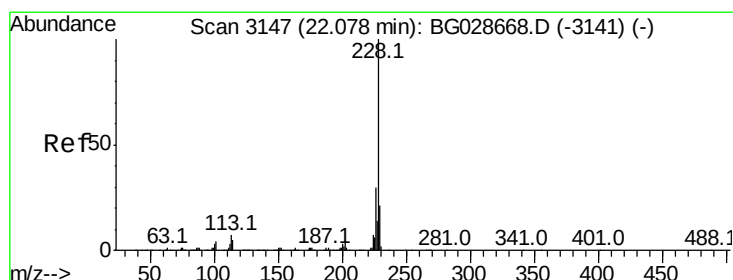
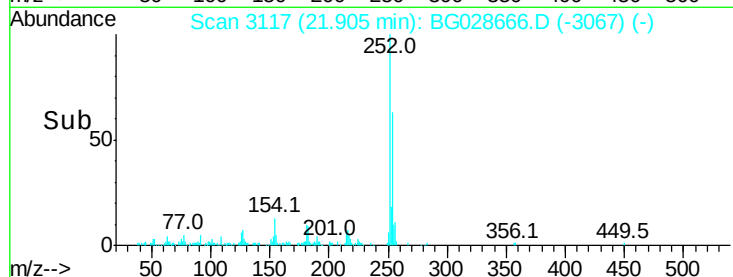
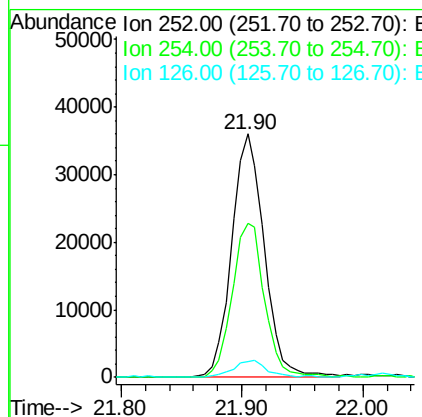
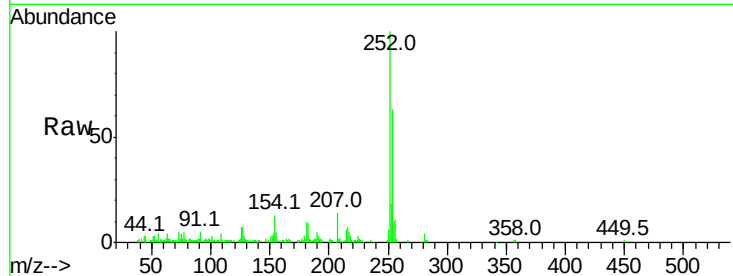
#81
 3,3'-Dichlorobenzidine
 Concen: 10.401 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.5	7.0	10.4

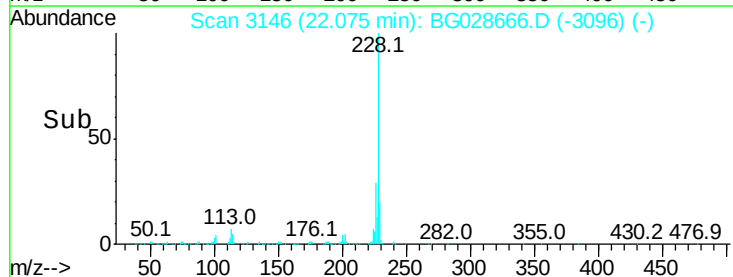
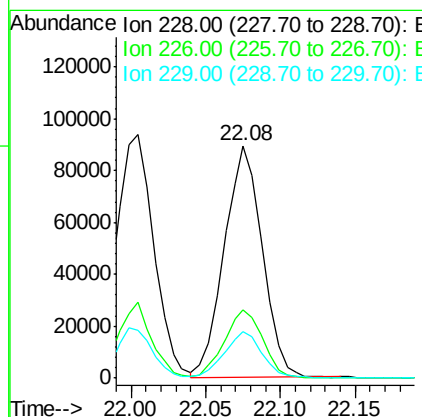
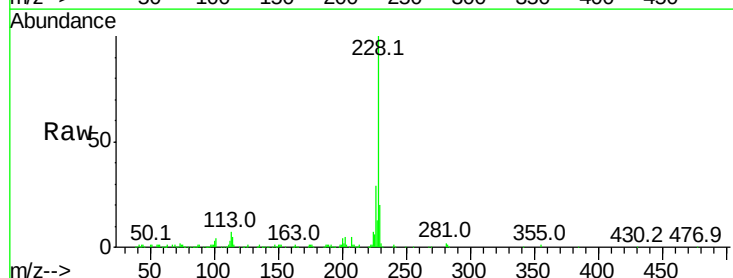
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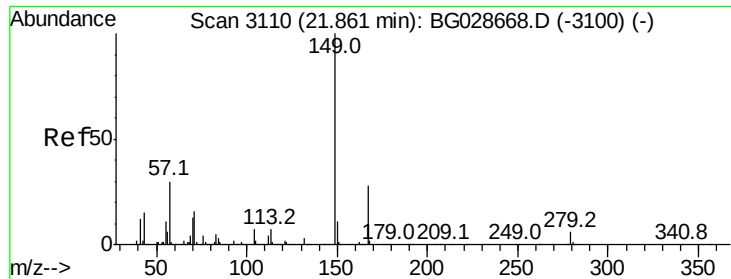
Sohil
 9/13/2017 6:00:01 PM



#82
 Chrysene
 Concen: 9.945 ng
 RT: 22.08 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	27.0	40.4
229	19.9	17.8	26.6





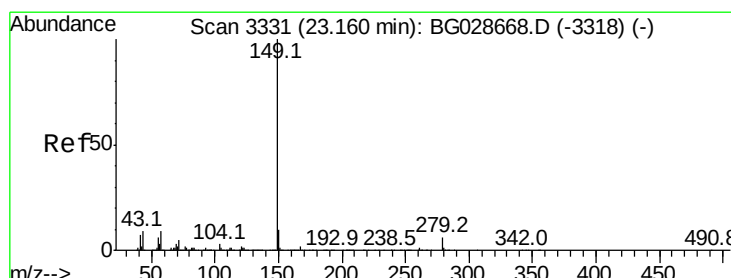
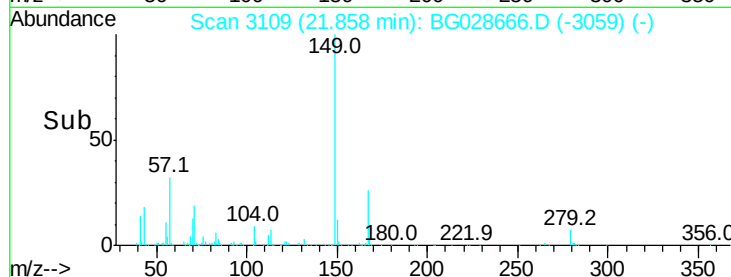
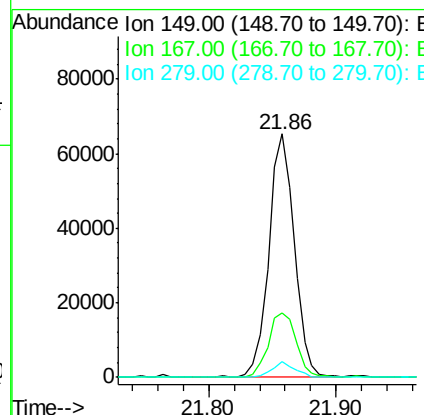
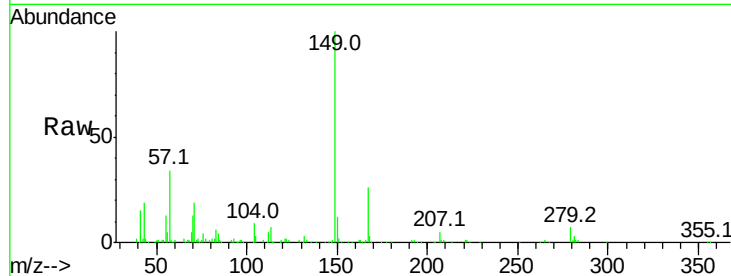
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.767 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		91107		
167	26.4		23.7	35.5	
279	6.7		4.6	6.8	

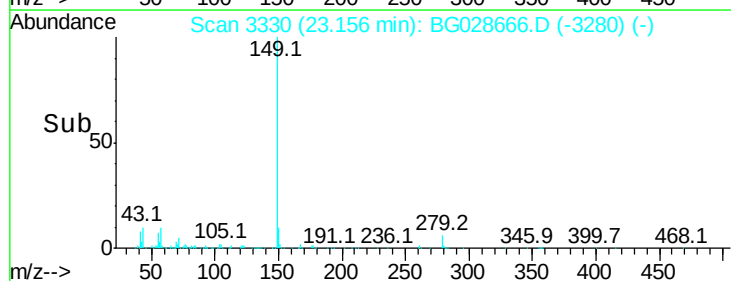
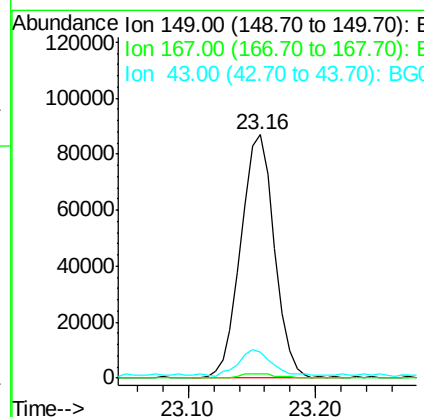
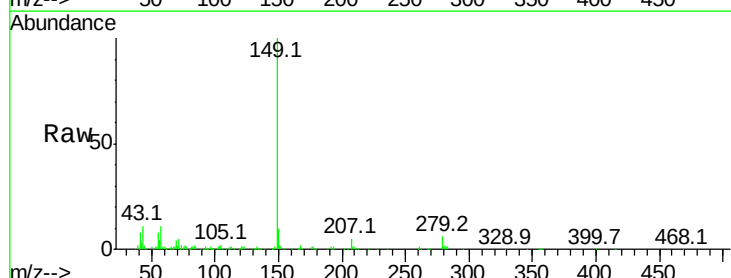
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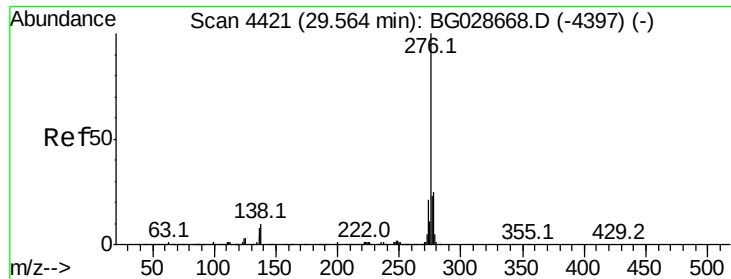
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 10.022 ng
 RT: 23.16 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		160246		
167	2.0		1.4	2.2	
43	10.3		11.8	17.6	





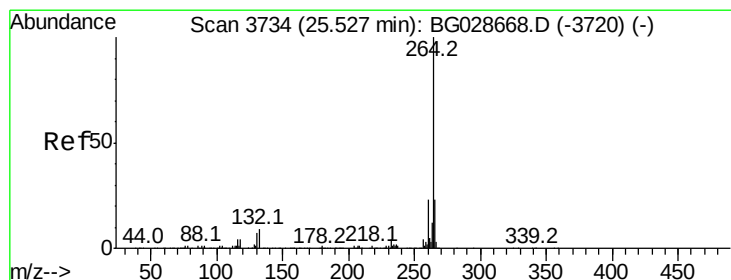
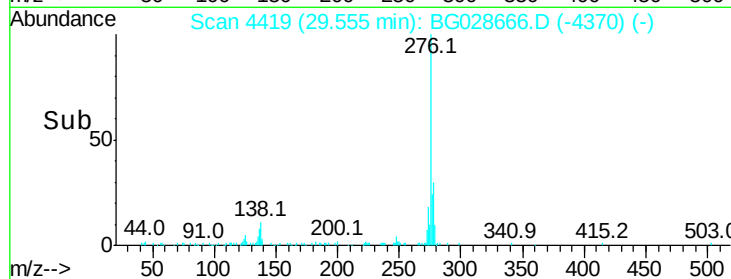
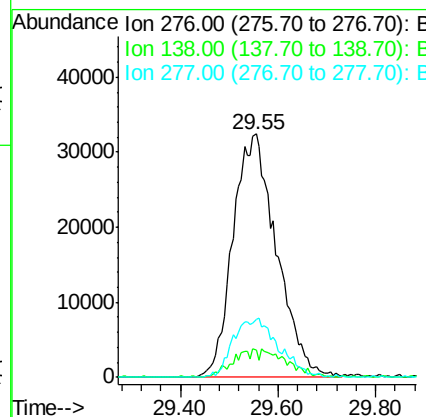
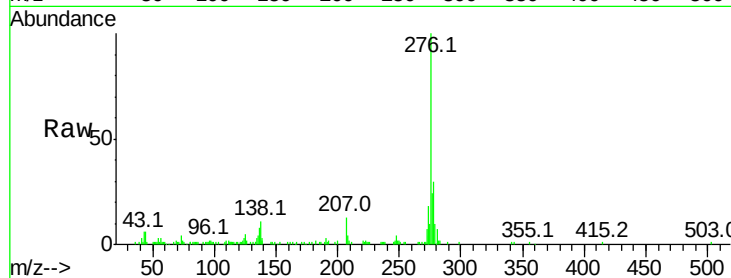
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.623 ng
RT: 29.55 min Scan# 4419
Delta R.T. -0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	0.0	20.6	31.0#

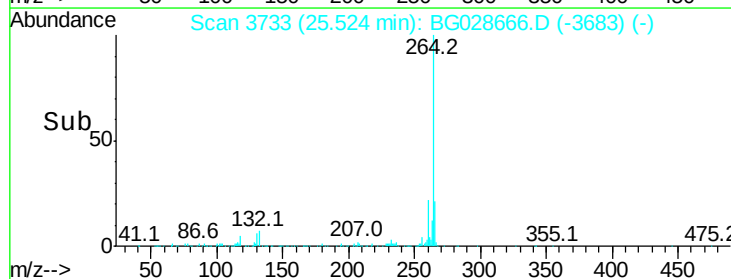
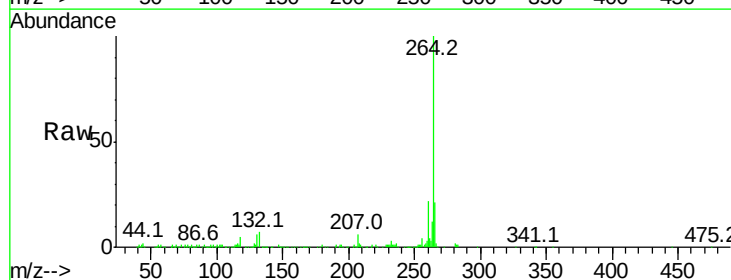
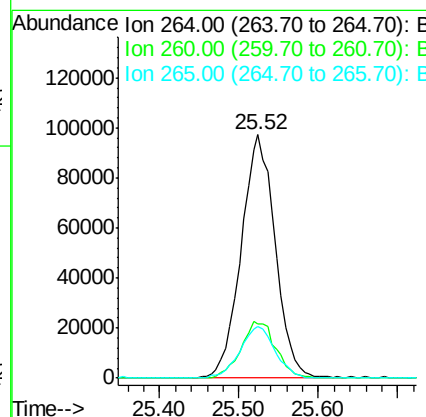
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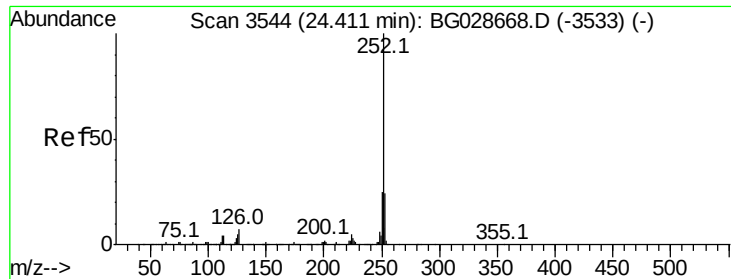
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 8.954 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

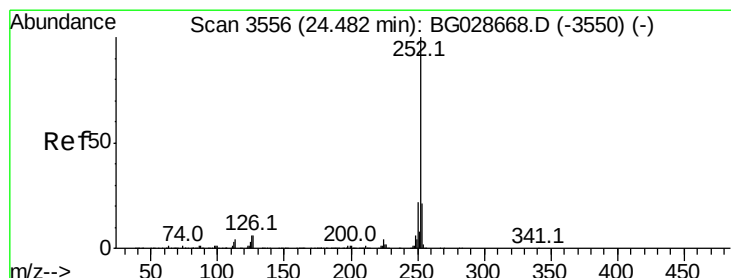
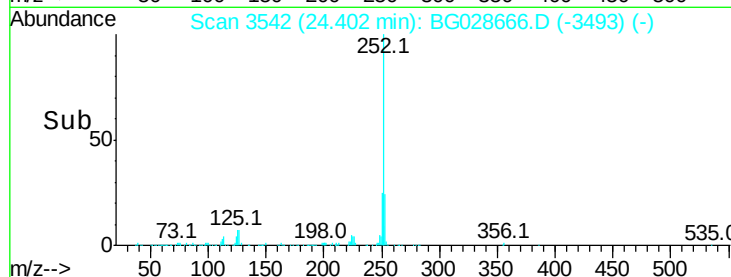
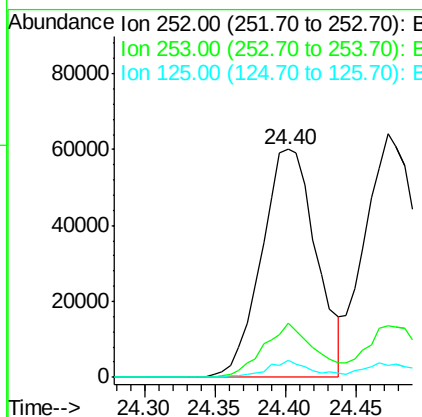
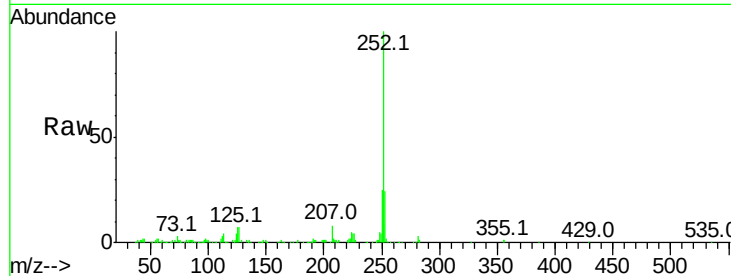
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	162636
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.7	28.1
125	7.2	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 9.684 ng m

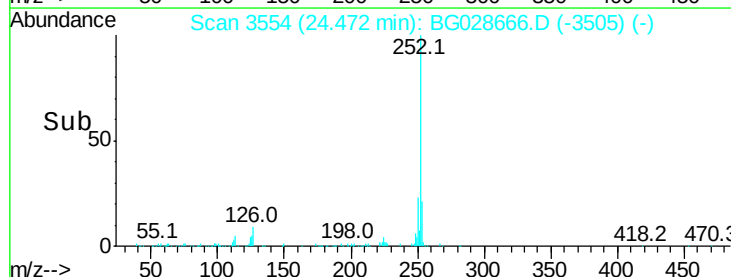
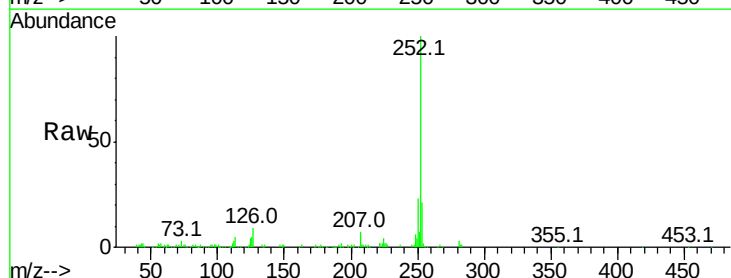
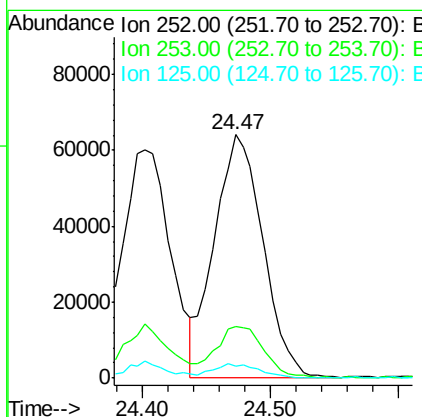
RT: 24.47 min Scan# 3554

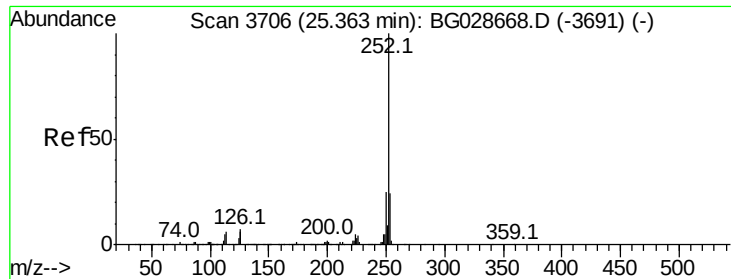
Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	252	Resp:	169841
Ion Ratio	Lower	Upper	
252	100		
253	21.4	20.2	30.2
125	4.9	5.1	7.7#





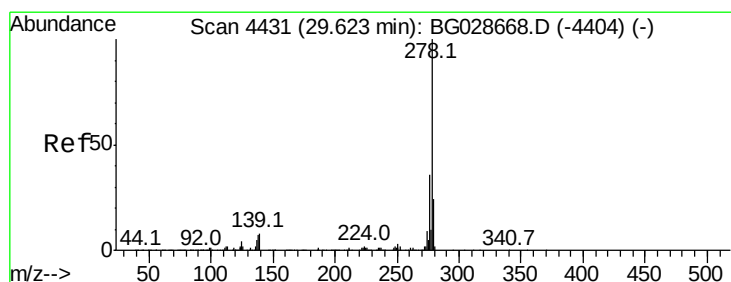
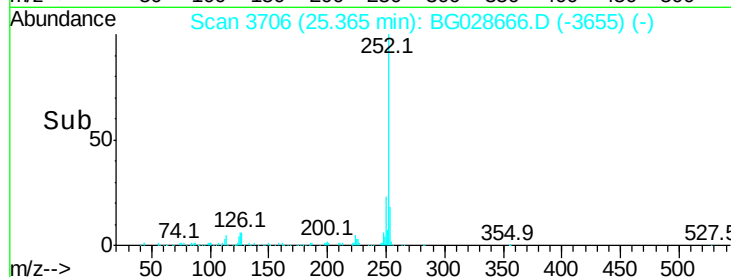
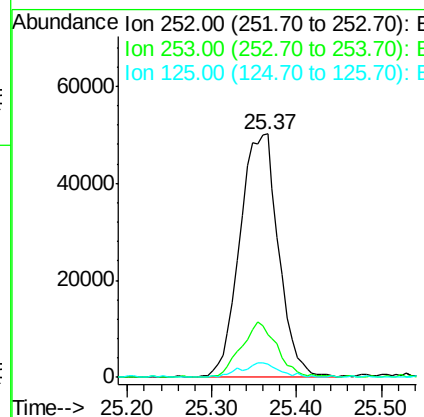
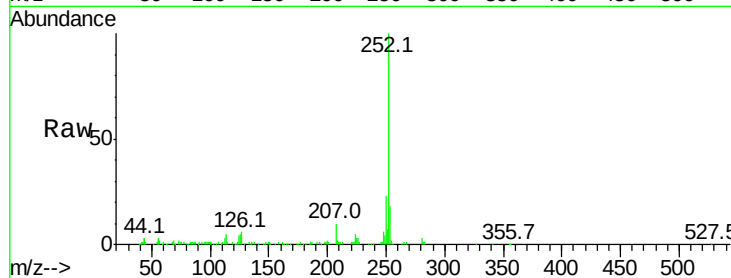
#89
Benzo(a)pyrene
Concen: 9.388 ng
RT: 25.37 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	17.7	19.2	28.8#
125	5.5	5.4	8.0

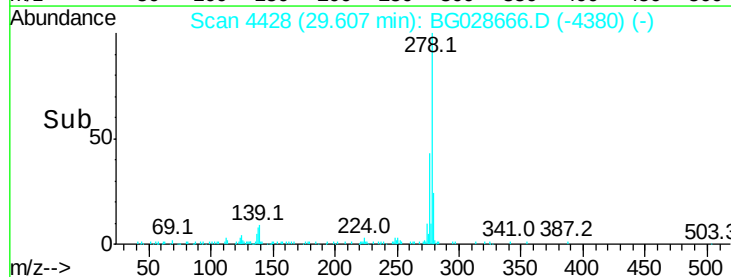
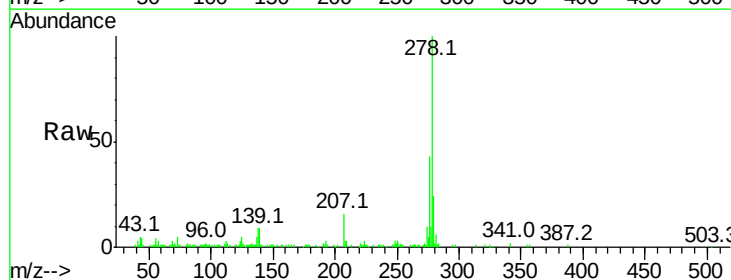
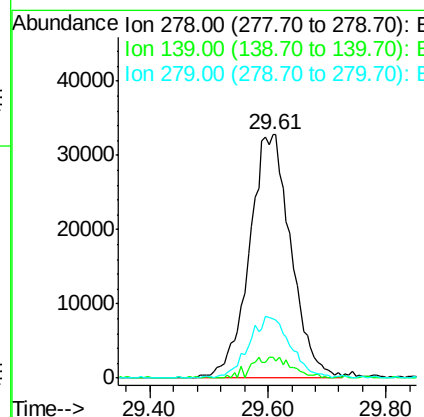
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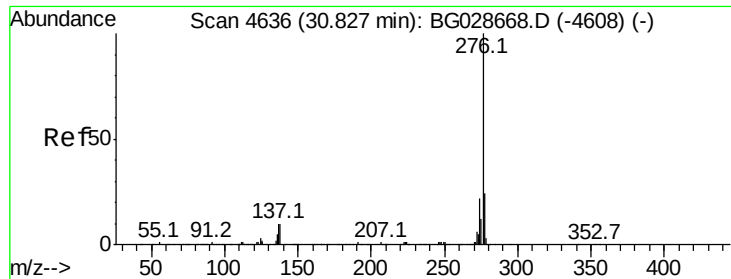
Sohil
9/13/2017 6:00:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.077 ng
RT: 29.61 min Scan# 4428
Delta R.T. -0.02 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 9.445 ng
 RT: 30.82 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	163770
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.6	27.8
138	11.3	8.1	12.1

Manual Integrations
 APPROVED

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 9/13/2017 6:00:01 PM

