

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028671.D
 Acq On : 12 Sep 2017 15:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:05 PM

Quant Time: Sep 12 16:33:11 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	35690	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	154563	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	109421	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	261014	20.00	ng	0.00
75) Chrysene-d12	22.03	240	301811	20.00	ng	0.00
86) Perylene-d12	25.53	264	298576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	353880	166.95	ng	0.00
7) Phenol-d6	7.49	99	540369	175.75	ng	0.00
23) Nitrobenzene-d5	9.51	82	528815	157.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	298919	179.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1308827	156.48	ng	0.00
78) Terphenyl-d14	20.28	244	2152018	153.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	63800	73.583	ng	# 94
3) Pyridine	4.24	79	202093	75.060	ng	96
4) n-Nitrosodimethylamine	4.15	42	89610	69.841	ng	# 77
6) Aniline	7.66	93	318810	80.989	ng	97
8) 2-Chlorophenol	7.90	128	193978	81.069	ng	93
9) Benzaldehyde	7.47	77	155262	85.575	ng	90
10) Phenol	7.52	94	281525	84.534	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	196939	80.427	ng	89
12) 1,3-Dichlorobenzene	8.22	146	207713	74.129	ng	91
13) 1,4-Dichlorobenzene	8.37	146	213150	77.150	ng	98
14) 1,2-Dichlorobenzene	8.69	146	212541	78.284	ng	97
15) Benzyl Alcohol	8.57	79	211229	86.669	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	347677	68.866	ng	97
17) 2-Methylphenol	8.77	107	181953	85.191	ng	91
18) Hexachloroethane	9.42	117	80444	74.114	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	190701	78.442	ng	# 88
20) 3+4-Methylphenols	9.10	107	264074	89.298	ng	95
22) Acetophenone	9.16	105	365565	85.136	ng	# 88
24) Nitrobenzene	9.55	77	288069	81.009	ng	92
25) Isophorone	10.07	82	521508	84.140	ng	97
26) 2-Nitrophenol	10.26	139	124182	84.207	ng	93
27) 2,4-Dimethylphenol	10.31	122	213096	80.006	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	289111	78.162	ng	98
29) 2,4-Dichlorophenol	10.80	162	229997	87.956	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	254735	79.169	ng	98
31) Naphthalene	11.21	128	653415	77.881	ng	99
32) Benzoic acid	10.51	122	169113	100.775	ng	89
33) 4-Chloroaniline	11.31	127	276328	78.130	ng	91
34) Hexachlorobutadiene	11.47	225	185137	79.631	ng	97
35) Caprolactam	12.12	113	80008m	80.832	ng	
36) 4-Chloro-3-methylphenol	12.42	107	279918	84.074	ng	94
37) 2-Methylnaphthalene	12.79	142	492116	79.552	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	375276	88.296	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	144264	97.242	ng	94

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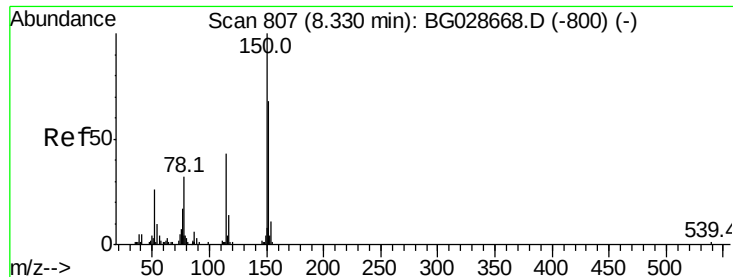
Manual Integrations
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 9/13/2017 6:00:05 PM

Quant Time: Sep 12 16:33:11 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	229645	84.586	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	229666	84.651	ng	# 93
45) 1,1'-Biphenyl	13.78	154	740111	80.560	ng	99
46) 2-Chloronaphthalene	13.83	162	532562	76.319	ng	99
47) 2-Nitroaniline	14.03	65	196242	68.977	ng	# 87
48) Acenaphthylene	14.67	152	840700	78.559	ng	98
49) Dimethylphthalate	14.39	163	714484	79.250	ng	100
50) 2,6-Dinitrotoluene	14.52	165	166352	84.224	ng	# 79
51) Acenaphthene	15.01	154	512539	78.207	ng	95
52) 3-Nitroaniline	14.86	138	147335	73.857	ng	90
53) 2,4-Dinitrophenol	15.07	184	86599	81.004	ng	90
54) Dibenzofuran	15.34	168	809824	79.942	ng	94
55) 4-Nitrophenol	15.17	139	109702	77.174	ng	# 83
56) 2,4-Dinitrotoluene	15.32	165	230457	80.958	ng	# 84
57) Fluorene	15.99	166	720262	77.782	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	204751	84.503	ng	# 94
59) Diethylphthalate	15.74	149	722132	76.445	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	414519	79.260	ng	88
61) 4-Nitroaniline	16.03	138	152294	70.519	ng	86
62) Azobenzene	16.27	77	617442	73.181	ng	89
64) 4,6-Dinitro-2-methylphenol	16.08	198	149458	80.627	ng	94
65) n-Nitrosodiphenylamine	16.19	169	617974	80.175	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	281852	83.161	ng	95
67) Hexachlorobenzene	17.00	284	320562	85.944	ng	# 87
68) Atrazine	17.14	200	256809	92.367	ng	99
69) Pentachlorophenol	17.35	266	156544	90.177	ng	97
70) Phenanthrene	17.74	178	1065516	76.765	ng	95
71) Anthracene	17.84	178	1088421	77.109	ng	98
72) Carbazole	18.11	167	971239	76.911	ng	96
73) Di-n-butylphthalate	18.62	149	1176877	76.746	ng	# 95
74) Fluoranthene	19.74	202	1312703	74.078	ng	95
76) Benzidine	19.91	184	673489	109.841	ng	98
77) Pyrene	20.10	202	1356353	75.768	ng	97
79) Butylbenzylphthalate	20.97	149	553997	80.006	ng	90
80) Benzo(a)anthracene	22.01	228	1427680	79.005	ng	96
81) 3,3'-Dichlorobenzidine	21.91	252	587390	84.599	ng	# 99
82) Chrysene	22.08	228	1364087	80.044	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	794893	79.674	ng	100
84) Di-n-octyl phthalate	23.16	149	1377689	80.565	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.59	276	1777575	88.046	ng	# 96
87) Benzo(b)fluoranthene	24.42	252	1491175	79.735	ng	99
88) Benzo(k)fluoranthene	24.50	252	1449214	80.252	ng	95
89) Benzo(a)pyrene	25.38	252	1402283	79.940	ng	96
90) Dibenzo(a,h)anthracene	29.65	278	1480470	81.336	ng	99
91) Benzo(g,h,i)perylene	30.86	276	1430589	80.136	ng	96

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



#1

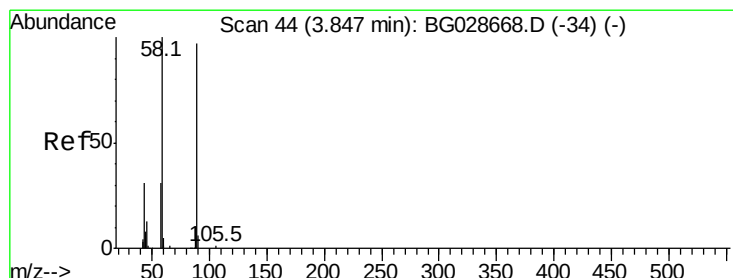
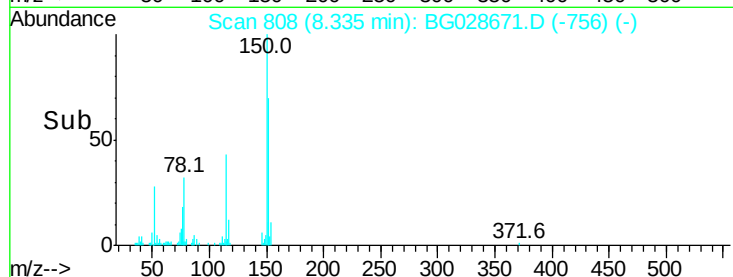
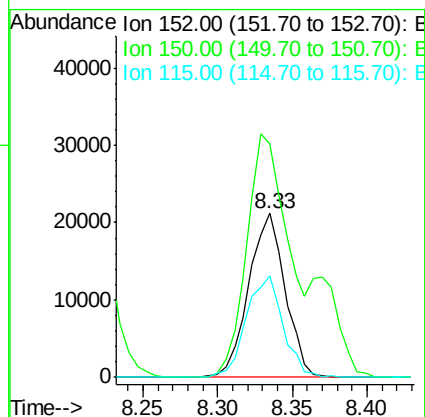
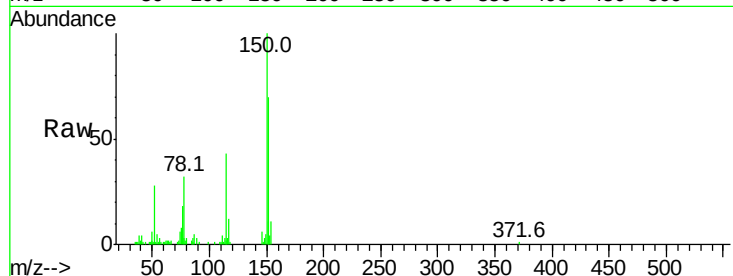
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	114.0	171.0
115	61.8	48.1	72.1

Manual Integrations
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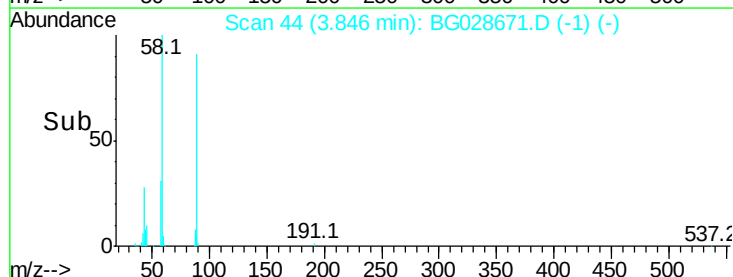
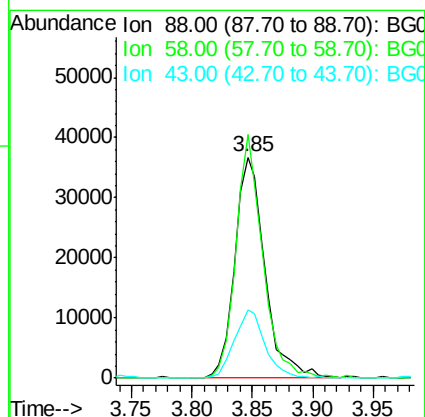
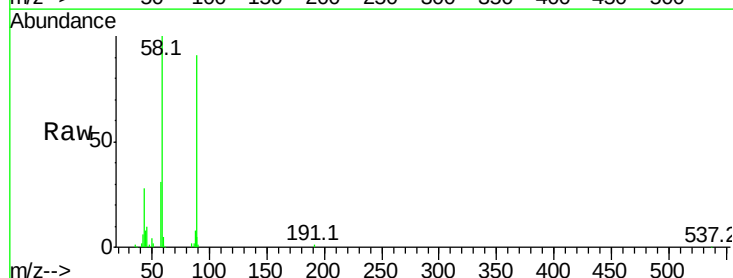
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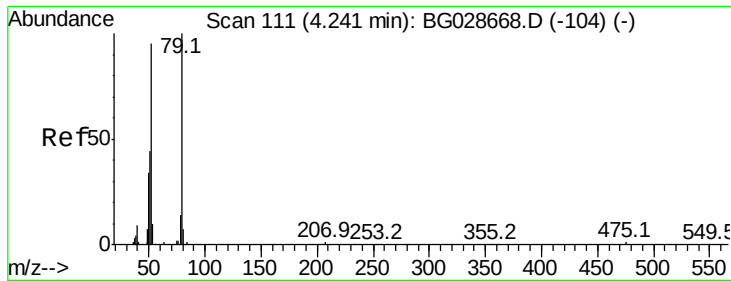


#2

1,4-Dioxane
Concen: 73.583 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	79.4	119.2
43	31.6	33.8	50.6#





#3

Pvridine

Concen: 75.060 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

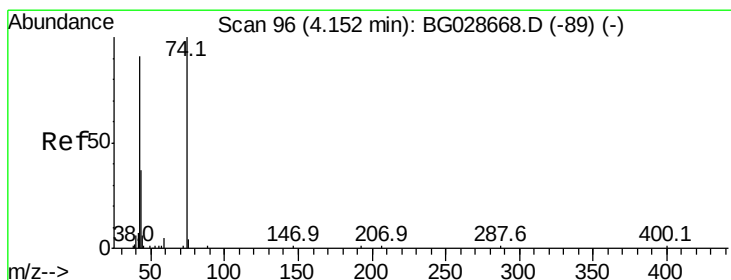
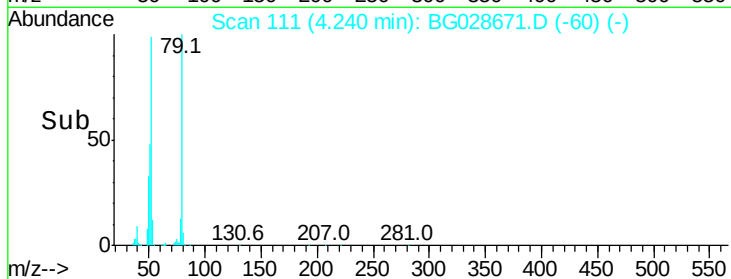
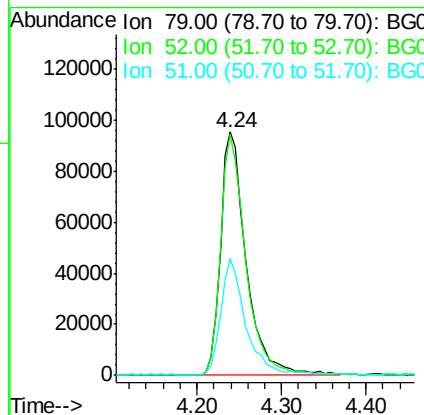
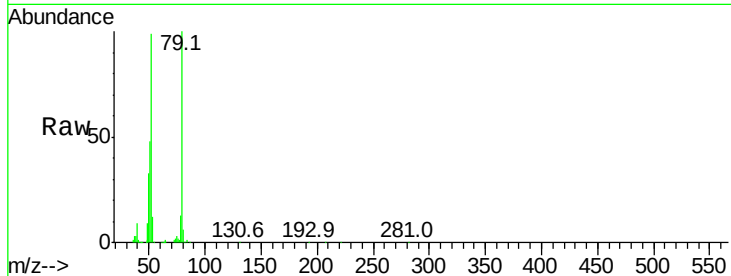
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	202093
Ion Ratio	Lower	Upper	
79	100		
52	98.8	77.8	116.6
51	48.0	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 69.841 ng

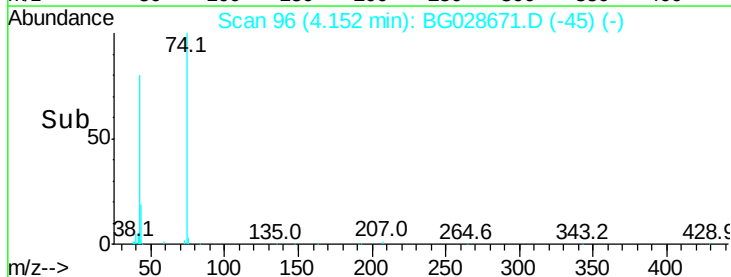
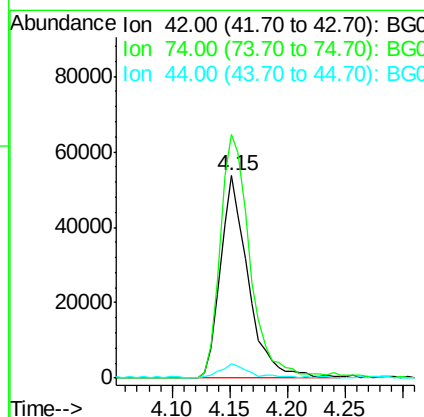
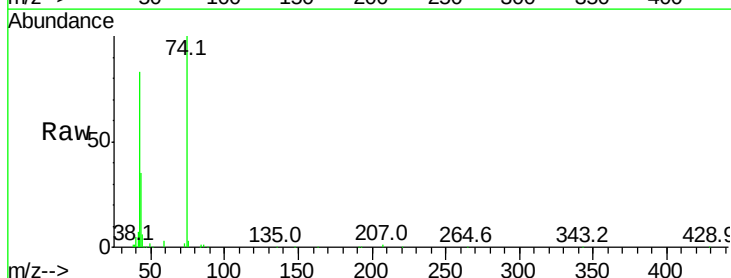
RT: 4.15 min Scan# 96

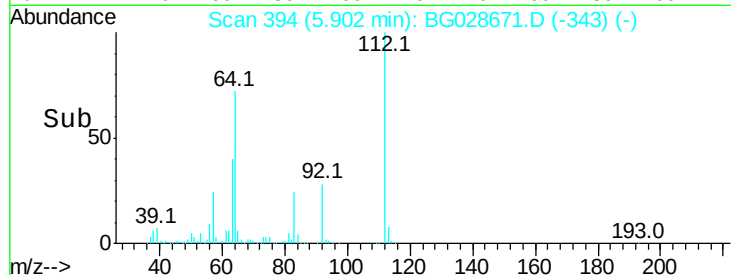
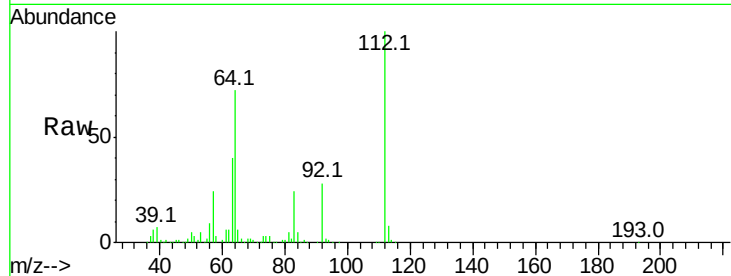
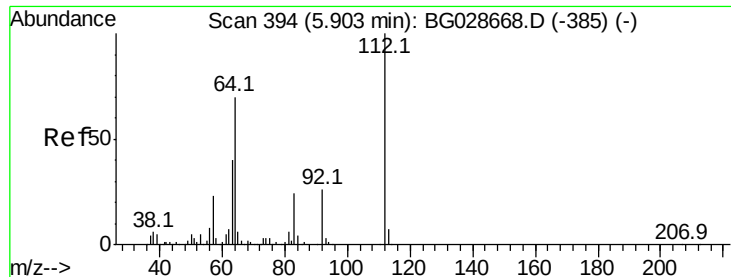
Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	42	Resp:	89610
Ion Ratio	Lower	Upper	
42	100		
74	120.4	76.7	115.1#
44	6.9	6.1	9.1





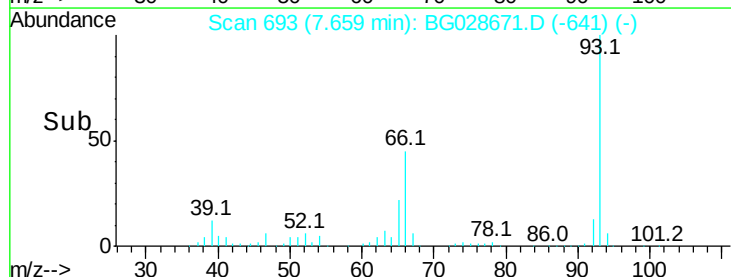
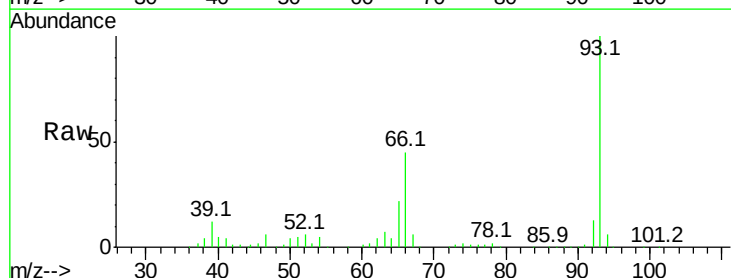
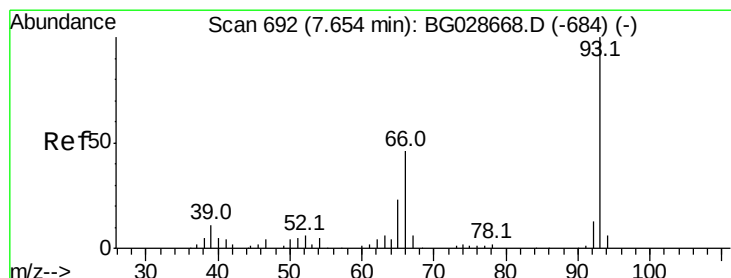
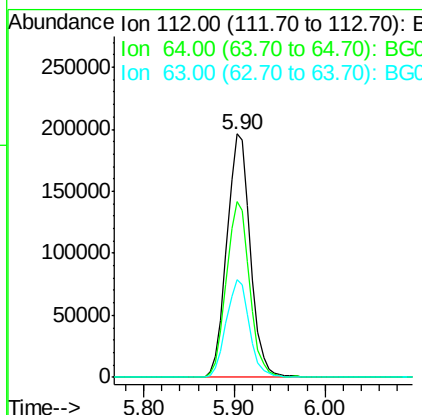
#5
2-Fluorophenol
Concen: 166.949 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tot Ion	Ratio	Resp	Lower	Upper
112	100	353880		
64	72.2	61.8	92.6	
63	39.9	37.2	55.8	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

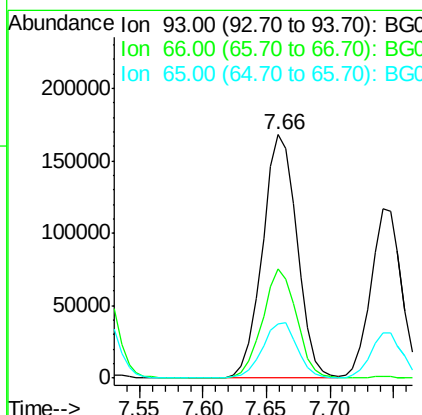
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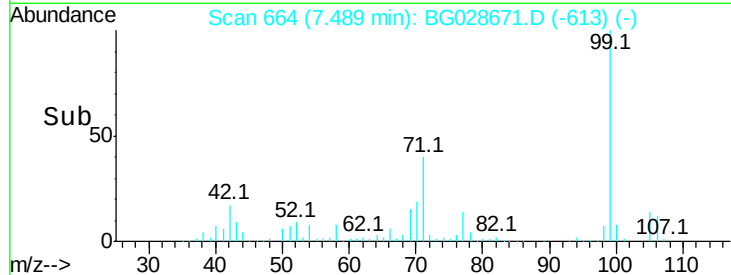
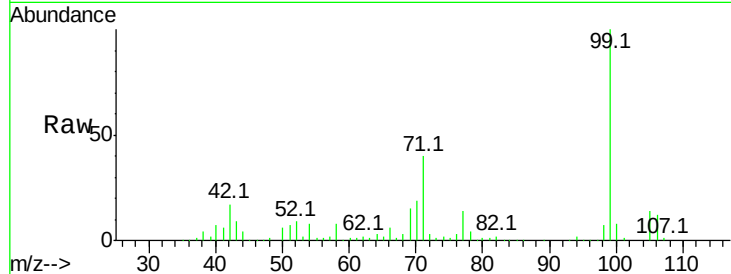
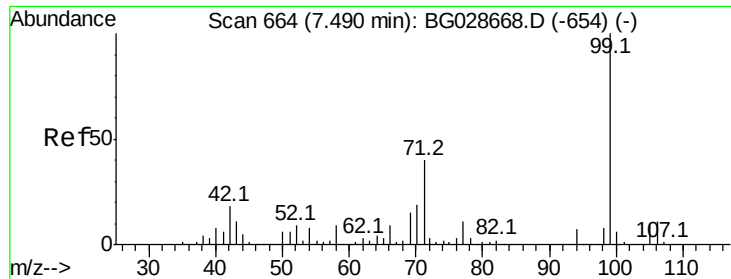
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#6
Aniline
Concen: 80.989 ng
RT: 7.66 min Scan# 693
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318810		
66	44.7	35.4	53.2	
65	22.5	21.2	31.8	





#7

Phenol-d6

Concen: 175.754 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tot Ion:	99	Resp:	540369
Ion Ratio	Lower	Upper	
99	100		
42	17.3	20.5	30.7#
71	40.1	37.6	56.4

Instrument :

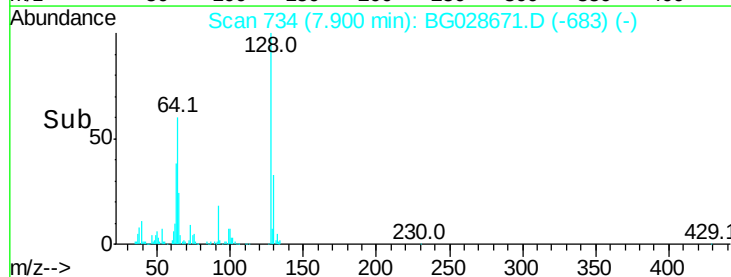
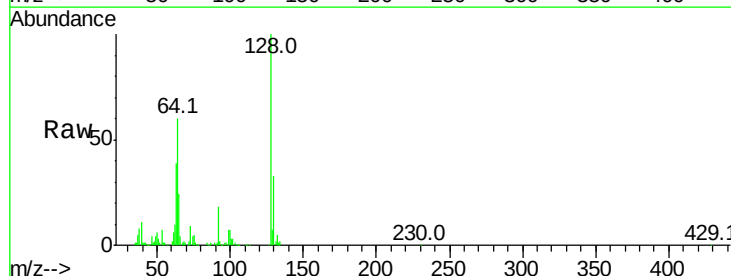
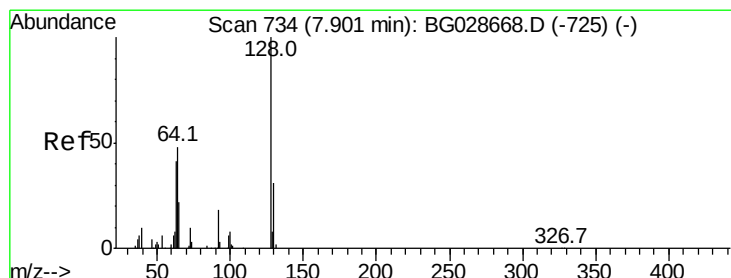
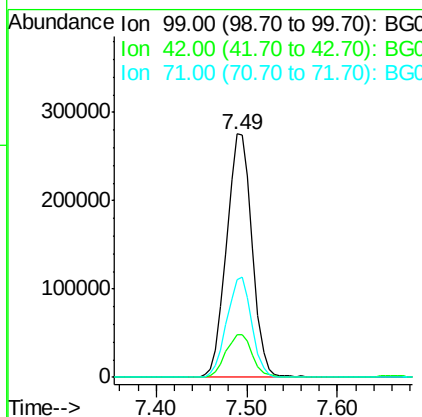
BNA_G

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 81.069 ng

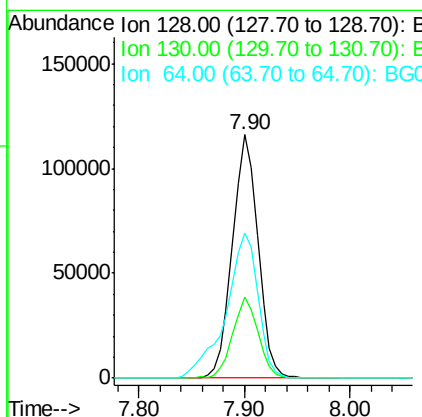
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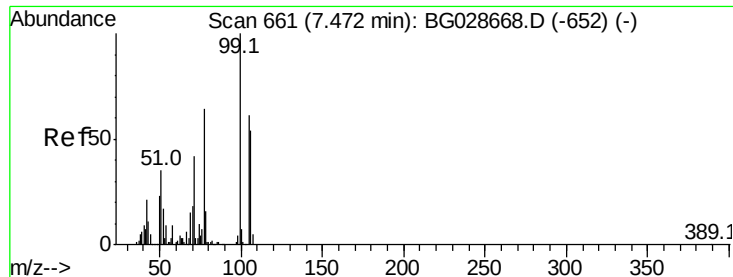
Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	128	Resp:	193978
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.4	51.4
64	59.6	46.6	86.6





#9

Benzaldehyde

Concen: 85.575 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

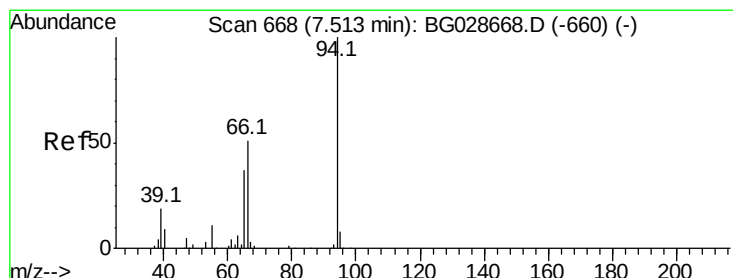
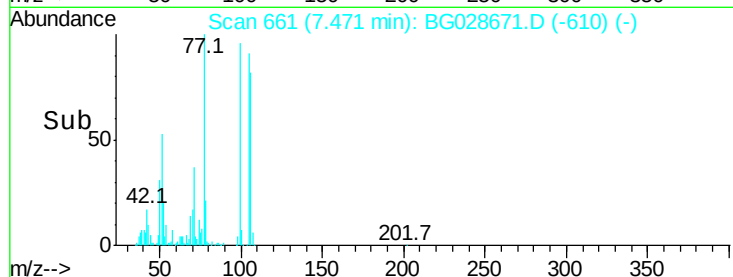
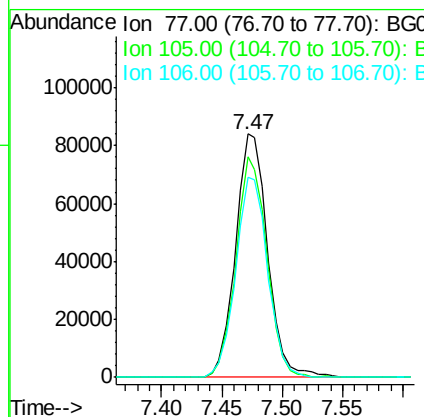
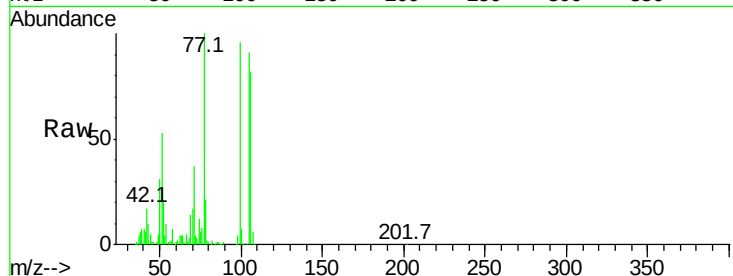
SSTDIC080

Tot Ion:	77	Resp:	155262
Ion	Ratio	Lower	Upper
77	100		
105	90.7	60.9	100.9
106	82.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 84.534 ng

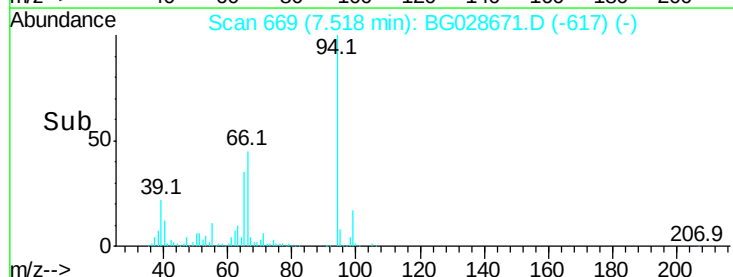
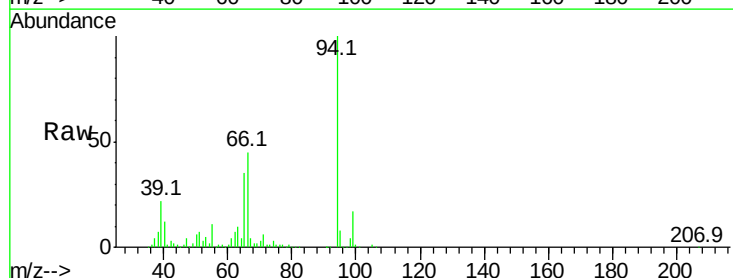
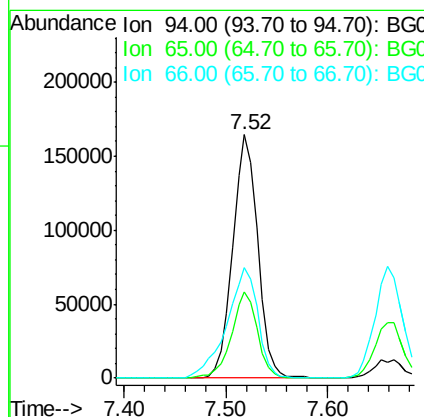
RT: 7.52 min Scan# 669

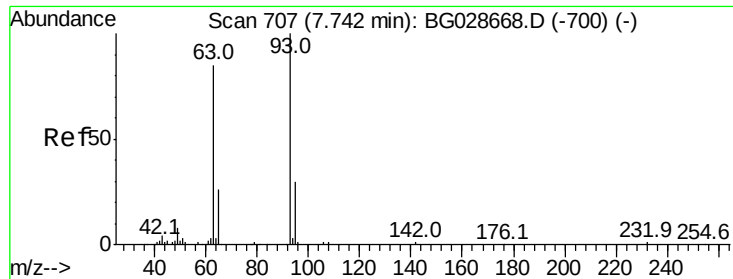
Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	94	Resp:	281525
Ion	Ratio	Lower	Upper
94	100		
65	35.2	20.6	60.6
66	45.4	35.5	75.5





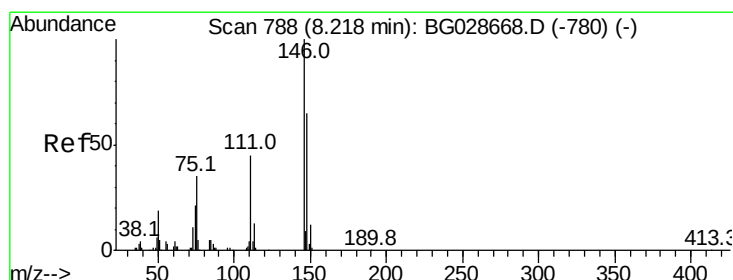
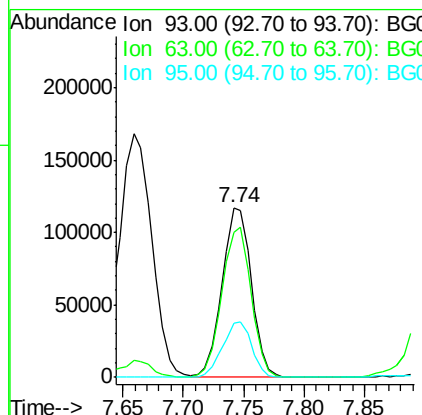
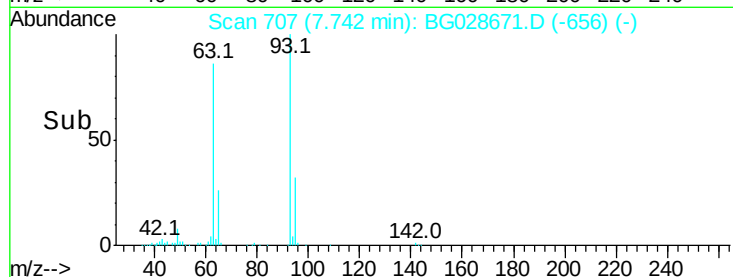
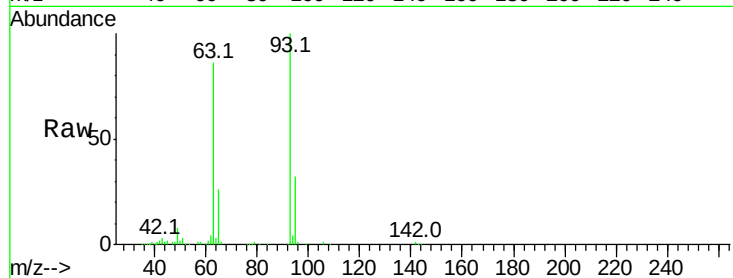
#11
bis(2-Chloroethyl)ether
Concen: 80.427 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	196939		
63	85.7		78.5	118.5
95	31.8		9.8	49.8

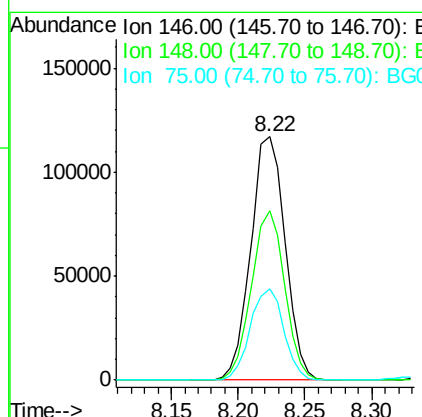
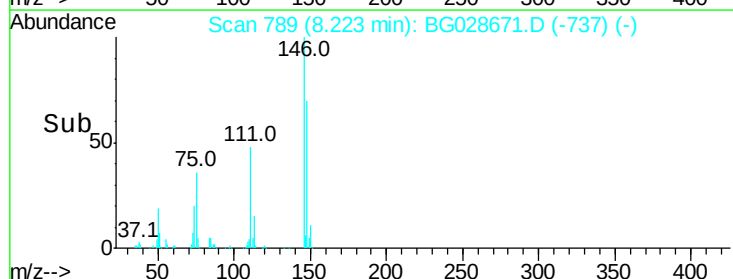
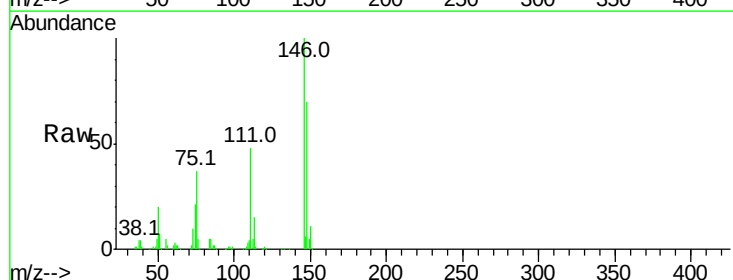
Manual Integrations
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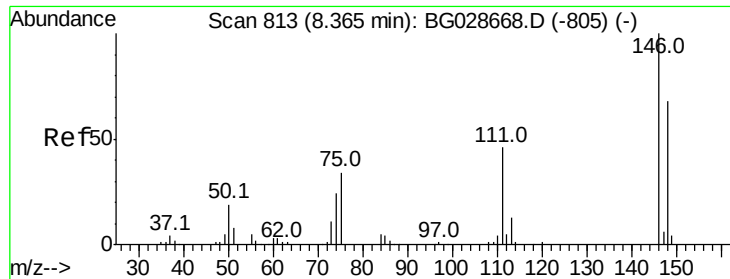
Sohil
9/13/2017 6:00:05 PM



#12
1,3-Dichlorobenzene
Concen: 74.129 ng
RT: 8.22 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207713		
148	69.8		49.2	73.8
75	37.5		33.4	50.2





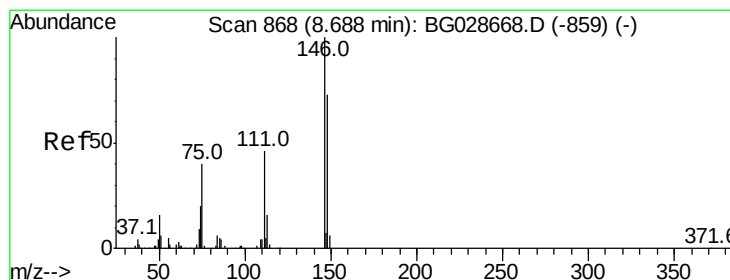
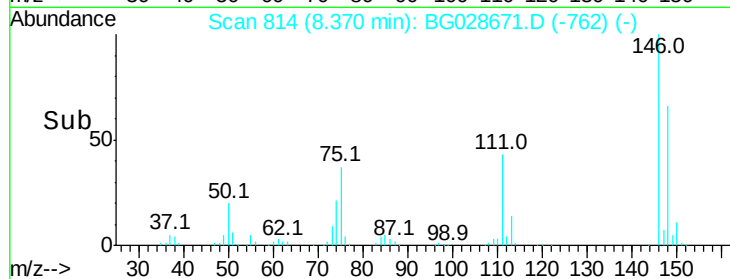
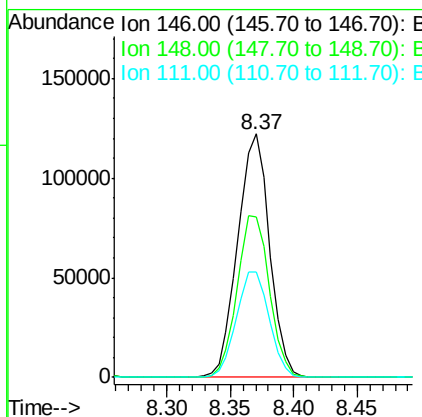
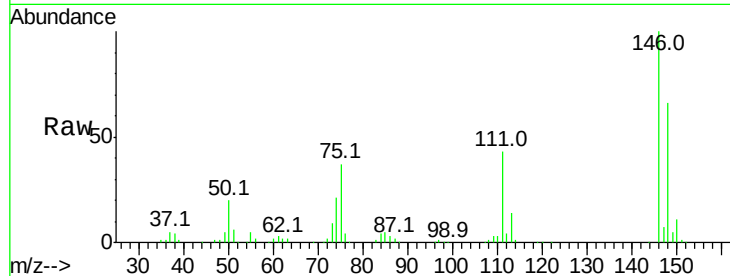
#13
 1,4-Dichlorobenzene
 Concen: 77.150 ng
 RT: 8.37 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	43.2	37.0	55.6

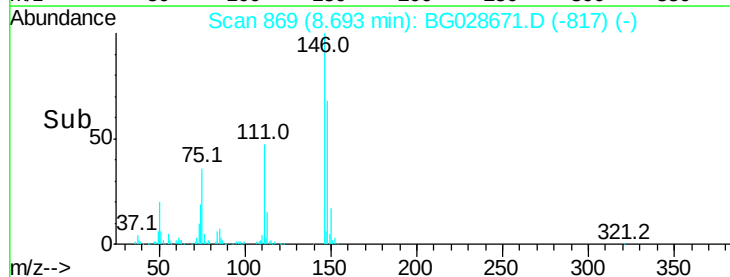
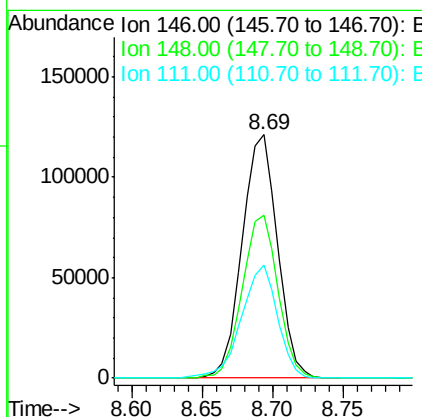
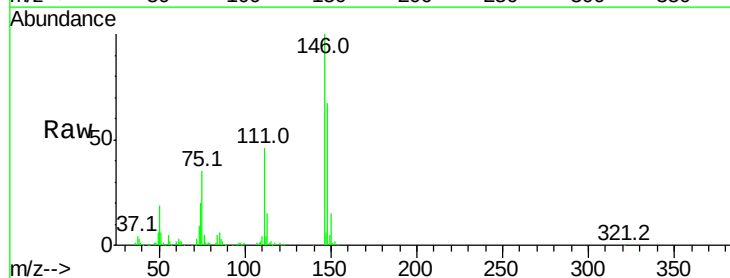
Manual Integrations
 APPROVED

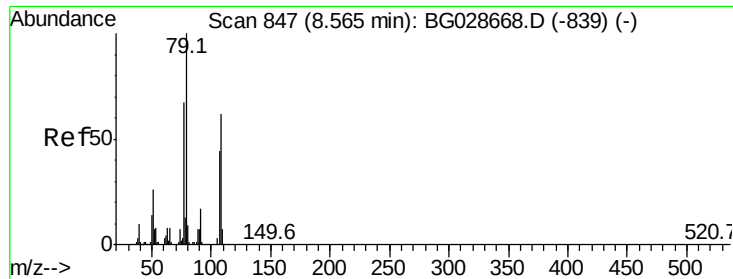
Sohil
 9/13/2017 6:00:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 78.284 ng
 RT: 8.69 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	54.6	81.8
111	46.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 86.669 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

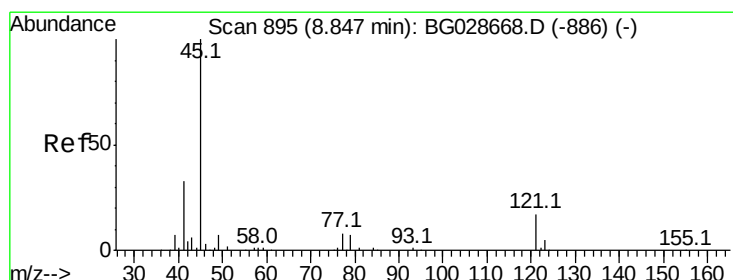
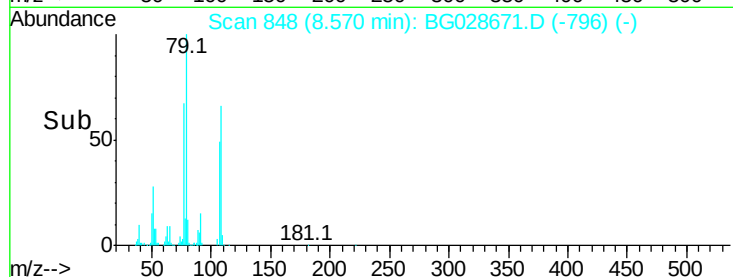
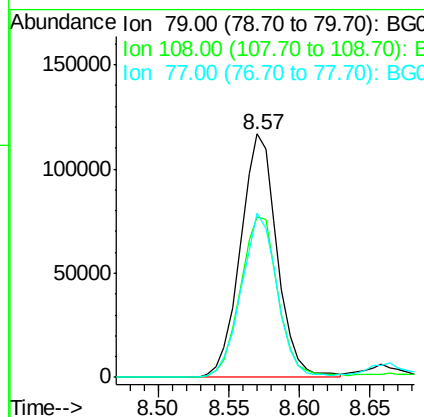
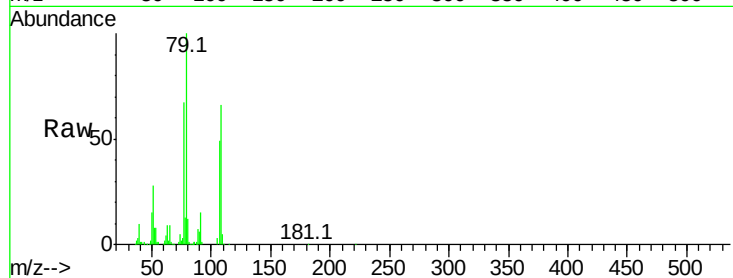
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	211229
Ion Ratio	Lower	Upper	
79	100		
108	66.1	45.5	68.3
77	67.3	54.3	81.5

Manual Integrations
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9/13/2017 6:00:05 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.866 ng

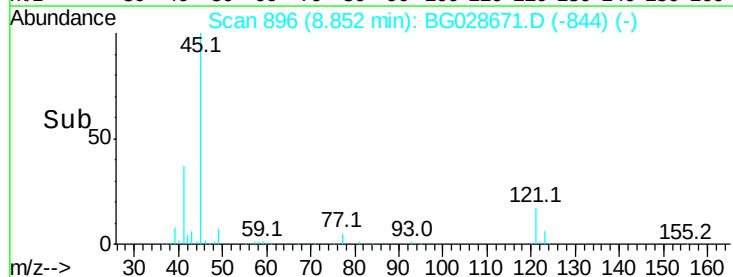
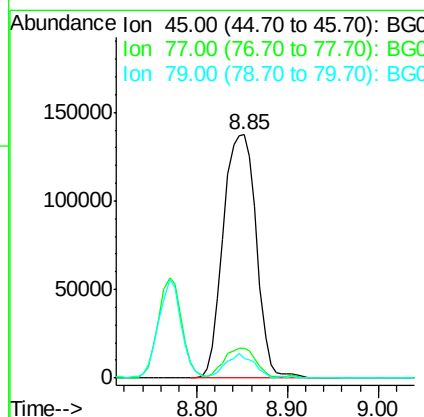
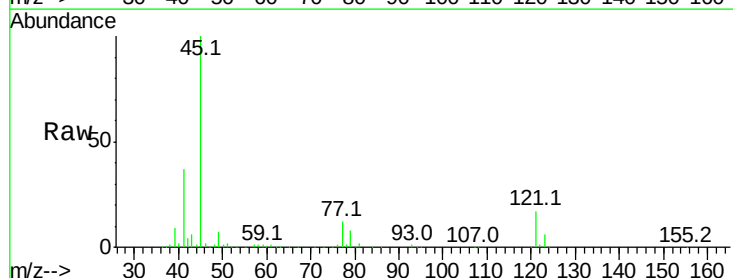
RT: 8.85 min Scan# 896

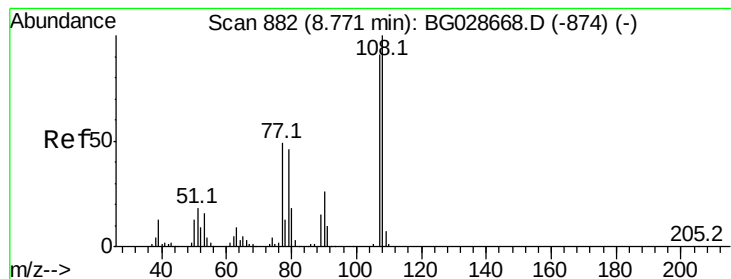
Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	45	Resp:	347677
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	30.6
79	8.2	0.0	28.5





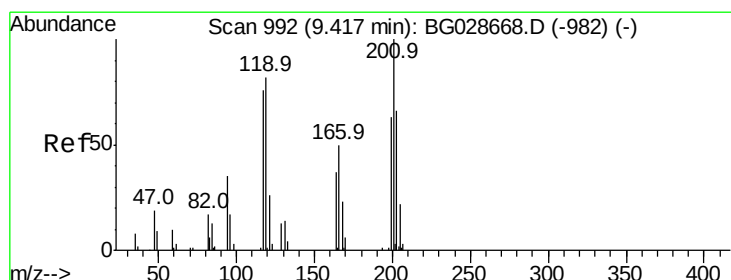
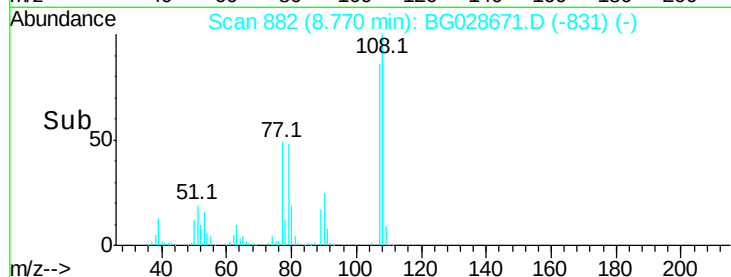
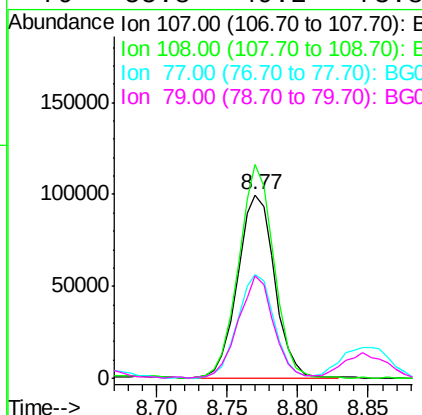
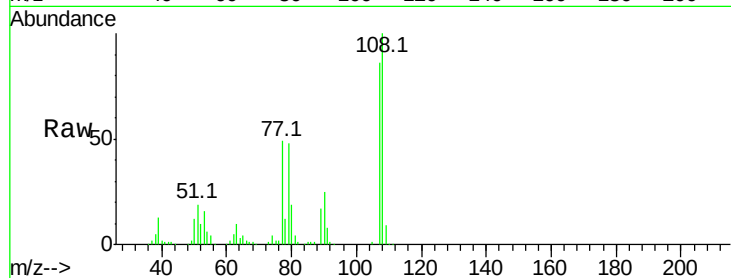
#17
2-Methylphenol
Concen: 85.191 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	107	Resp	181953
Ion Ratio	Lower	Upper	
107	100		
108	116.5	85.6	128.4
77	56.8	51.4	77.2
79	55.8	49.2	73.8

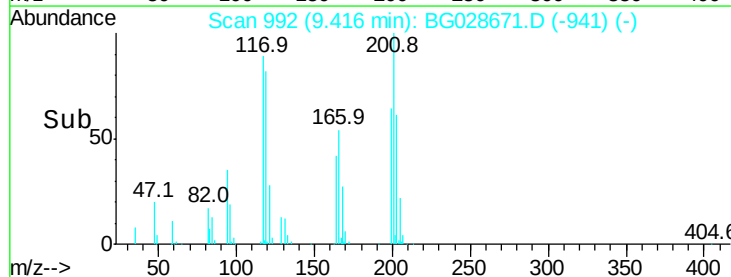
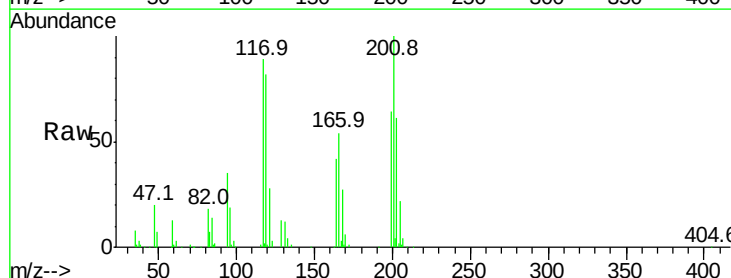
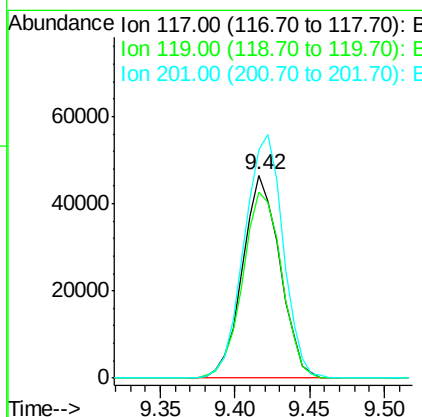
Manual Integrations
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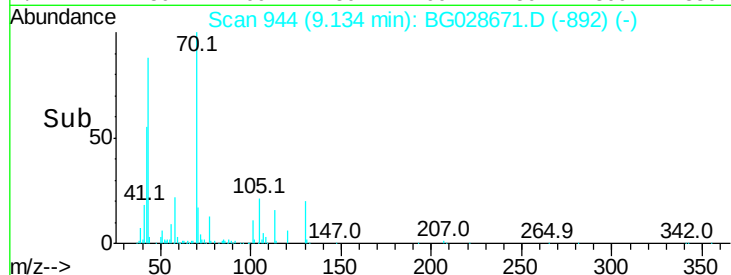
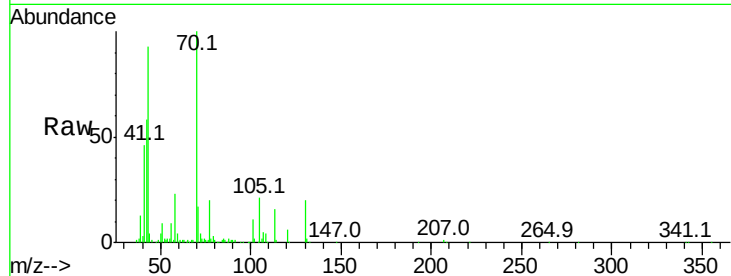
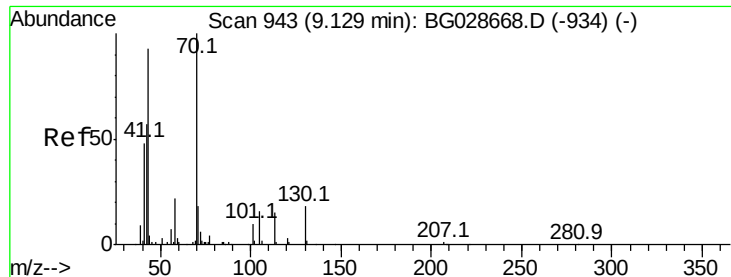
Sohil
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#18
Hexachloroethane
Concen: 74.114 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	117	Resp	80444
Ion Ratio	Lower	Upper	
117	100		
119	91.8	69.8	104.6
201	112.6	95.4	143.0





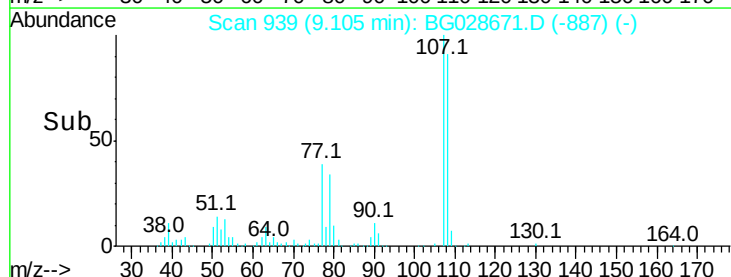
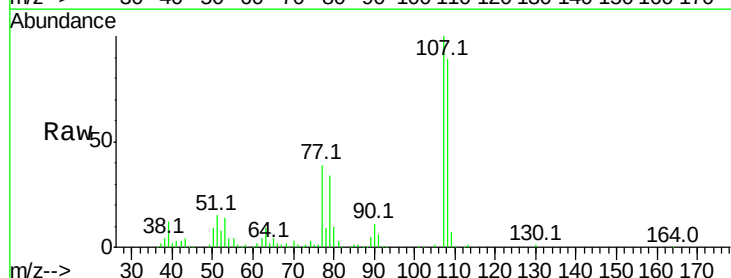
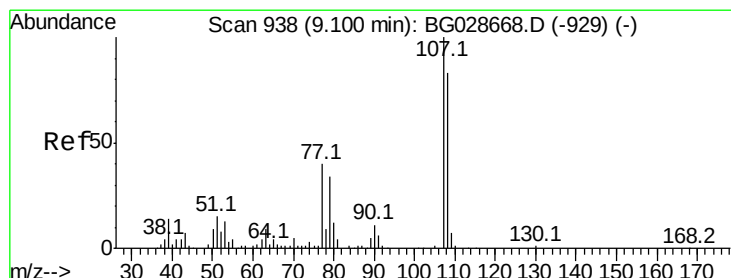
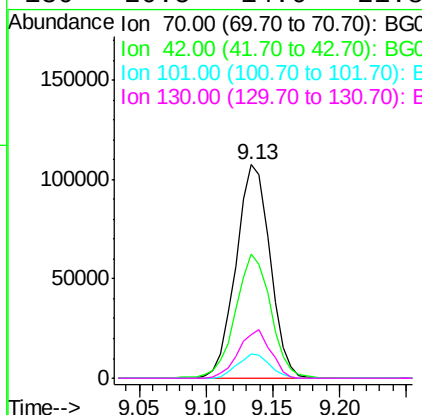
#19
n-Nitroso-di-n-propylamine
Concen: 78.442 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	11.5	7.5	11.3
130	20.5	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

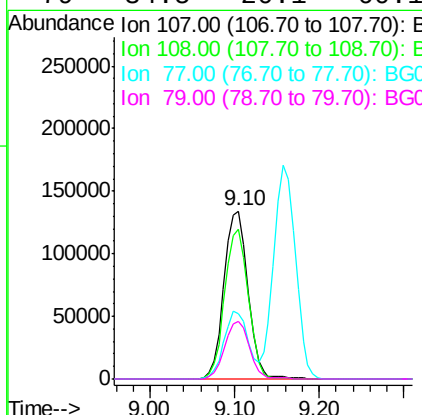
Manual Integrations
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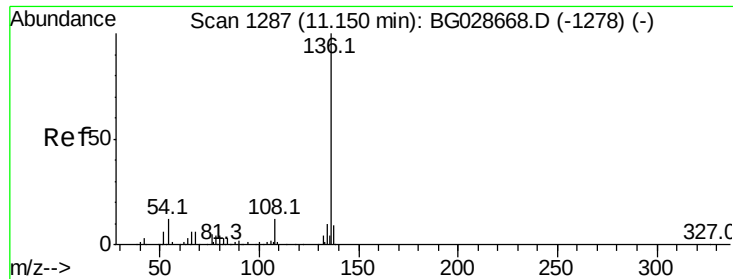
Sohil
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#20
3+4-Methylphenols
Concen: 89.298 ng
RT: 9.10 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.8	110.8
77	39.2	25.8	65.8
79	34.5	20.1	60.1





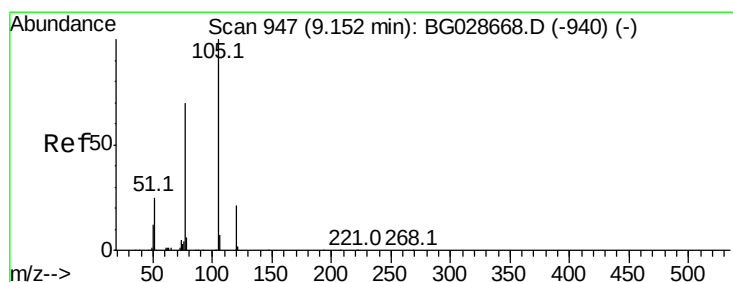
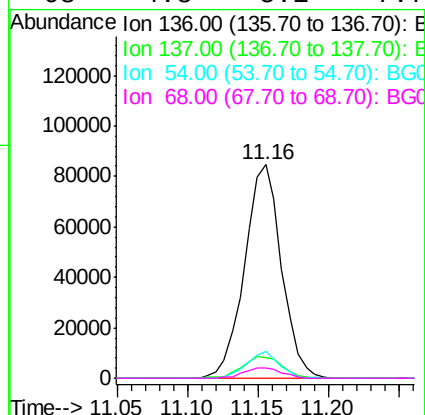
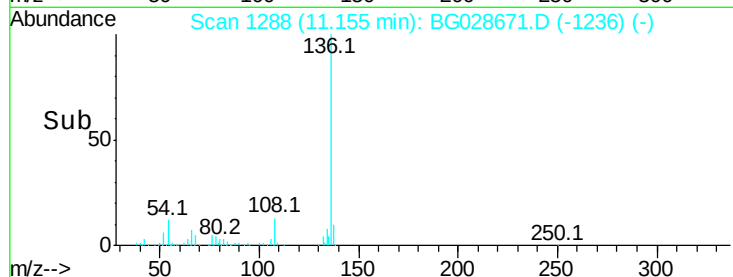
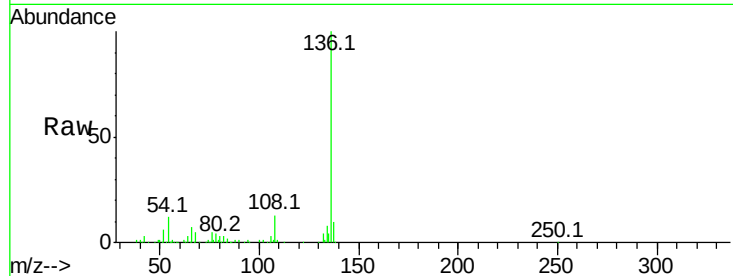
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.6	8.9	13.3	
54	12.3	9.3	13.9	
68	4.8	5.1	7.7	

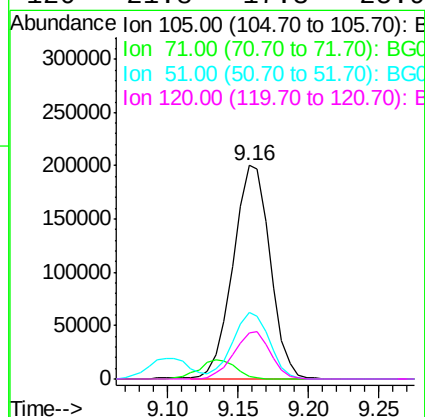
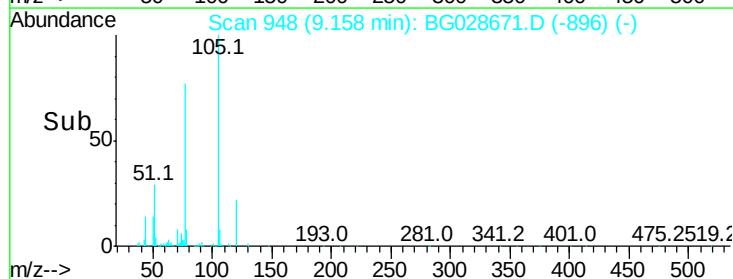
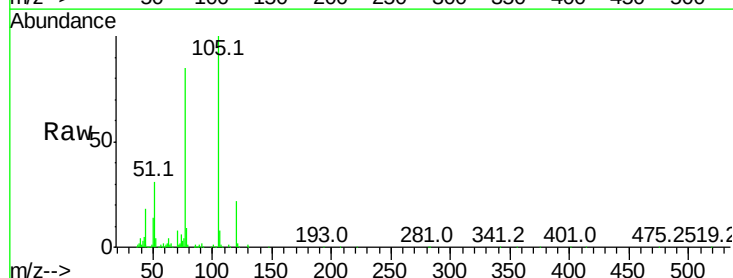
Manual Integrations
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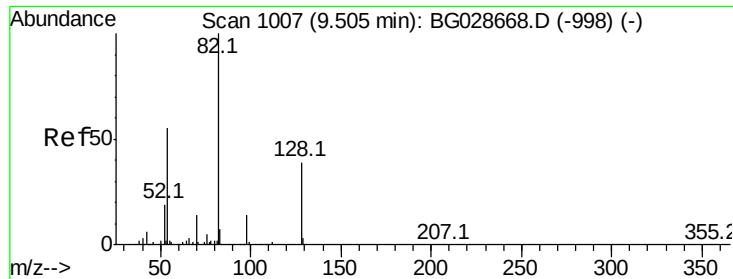
Sohil
9/13/2017 6:00:05 PM



#22
Acetophenone
Concen: 85.136 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	0.9	1.3	
51	31.1	34.0	51.0	
120	21.8	17.3	25.9	





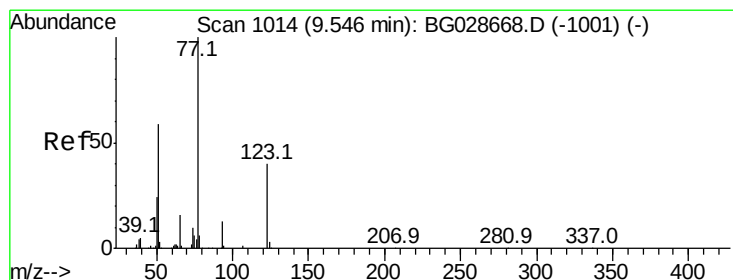
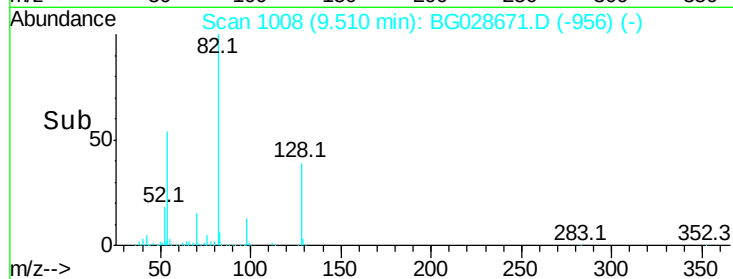
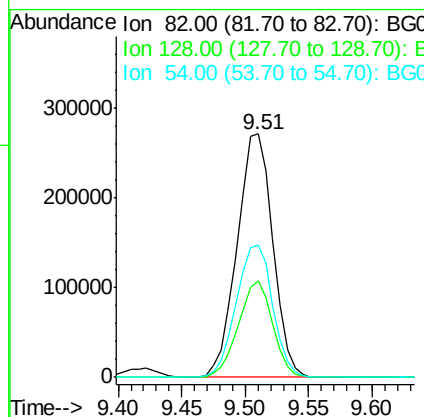
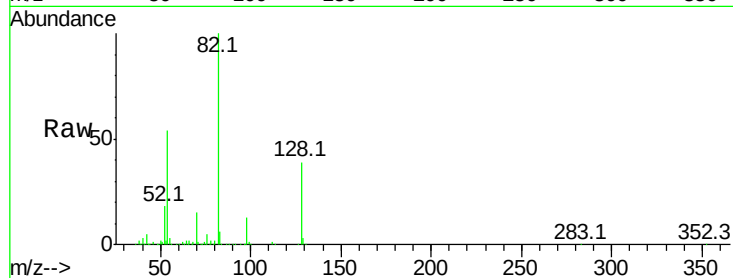
#23
Nitrobenzene-d5
Concen: 157.101 ng
RT: 9.51 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.5	26.4	39.6	
54	54.3	49.4	74.2	

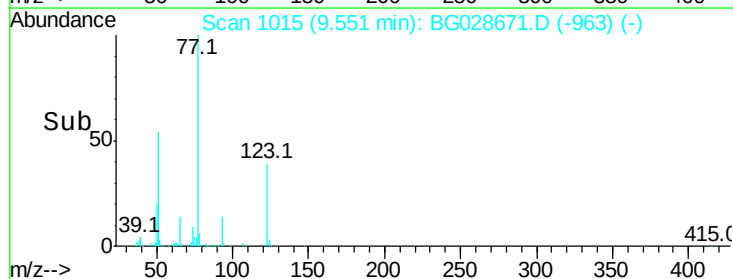
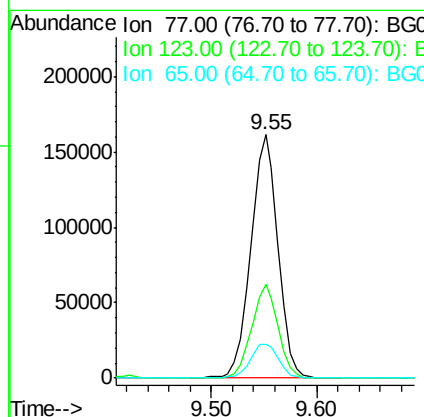
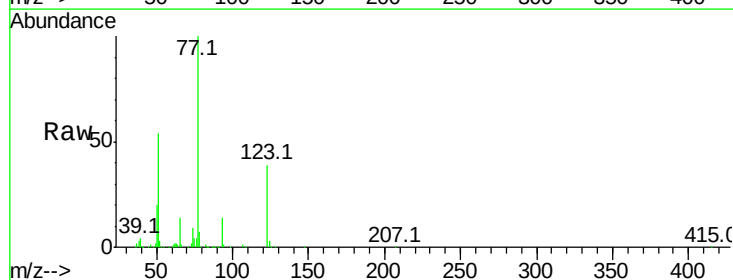
Manual Integrations
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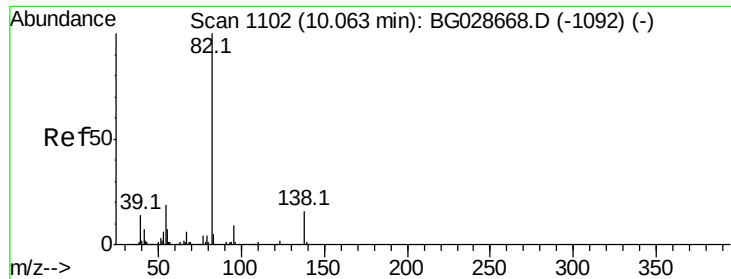
Sohil
9/13/2017 6:00:05 PM



#24
Nitrobenzene
Concen: 81.009 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.6	26.1	39.1	
65	13.9	12.4	18.6	





#25

Isophorone

Concen: 84.140 ng

RT: 10.07 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

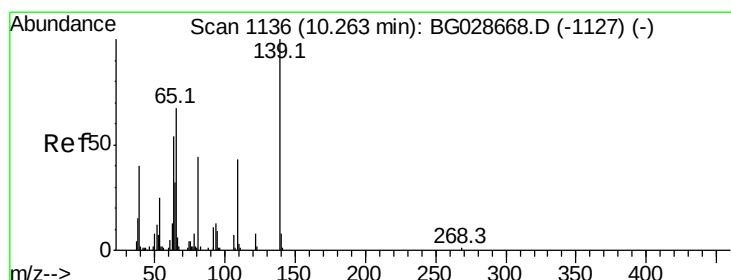
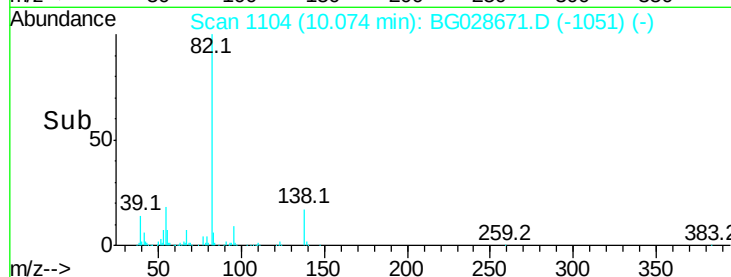
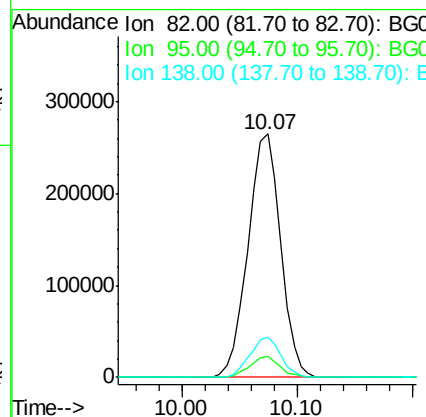
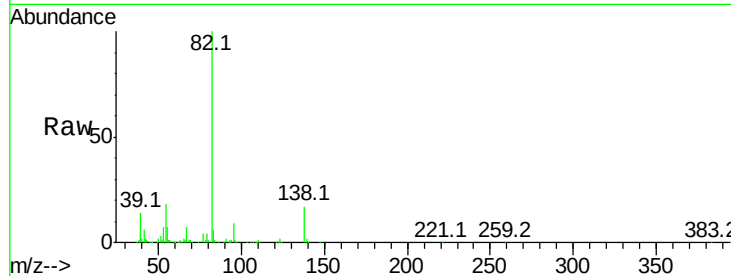
ClientSampleId :

SSTDIC080

Tot Ion	82	Resp	521508
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	16.6	12.3	18.5

Manual Integrations
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9/13/2017 6:00:05 PM



#26

2-Nitrophenol

Concen: 84.207 ng

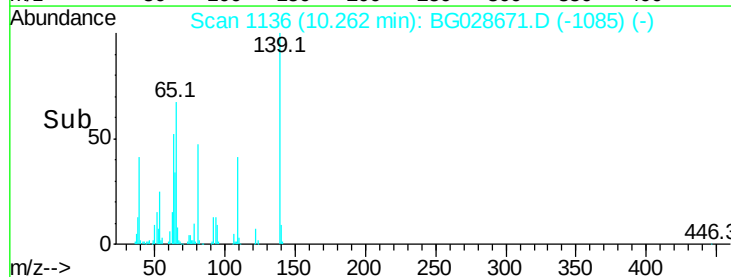
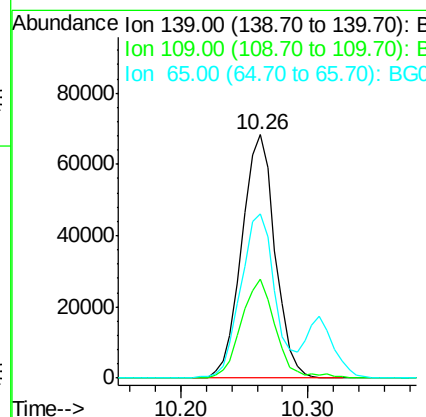
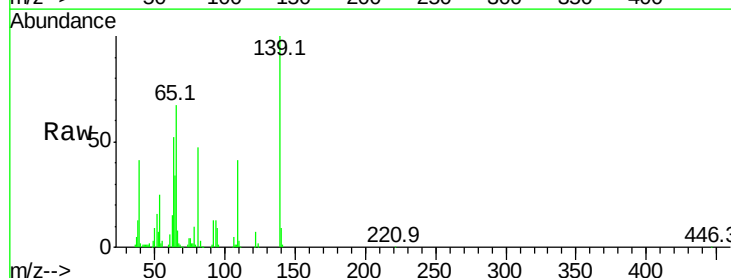
RT: 10.26 min Scan# 1136

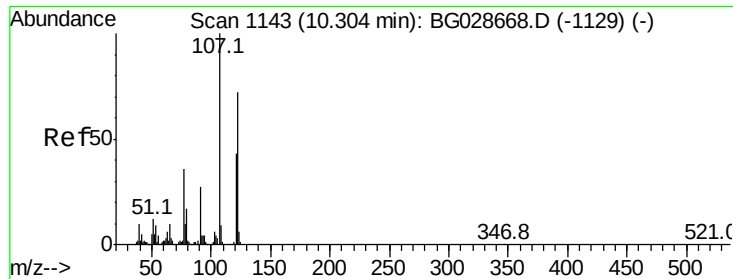
Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion	139	Resp	124182
Ion Ratio	Lower	Upper	
139	100		
109	40.5	38.6	58.0
65	67.4	57.1	85.7





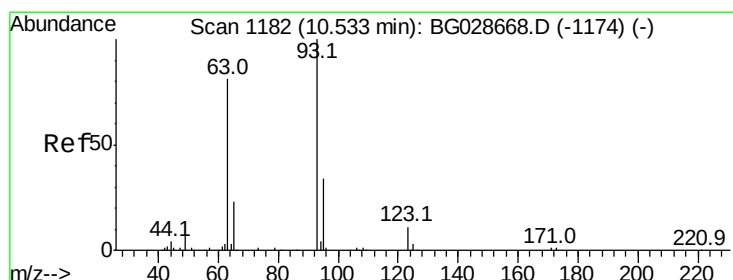
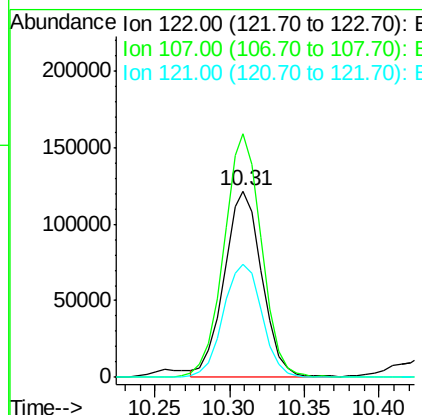
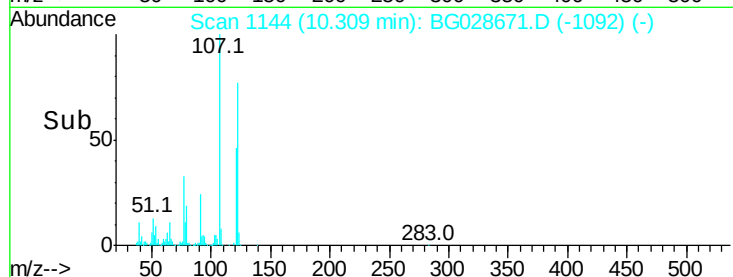
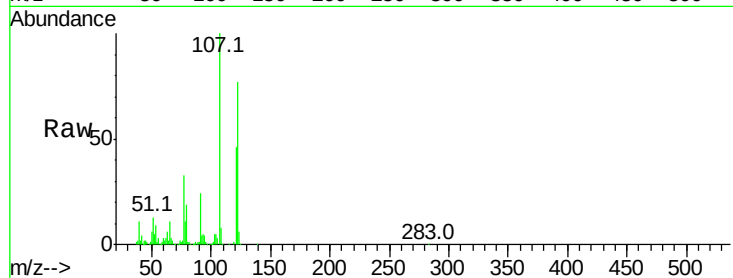
#27
2,4-Dimethylphenol
Concen: 80.006 ng
RT: 10.31 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	104.2	156.4
121	60.5	46.0	69.0

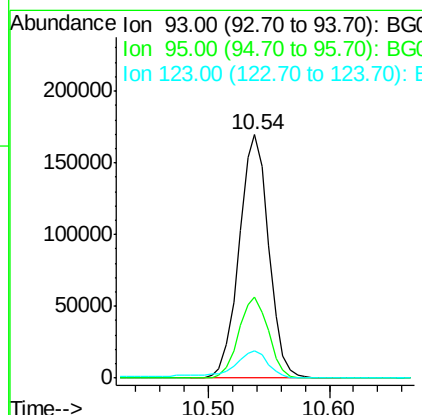
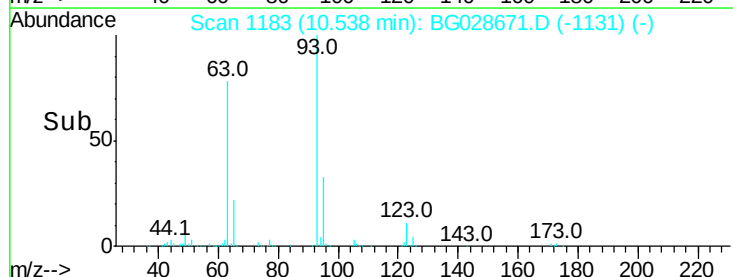
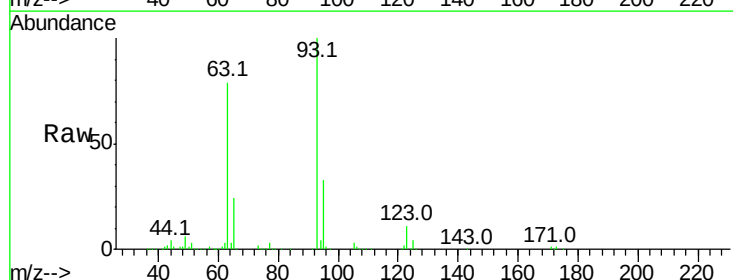
Manual Integrations
APPROVED

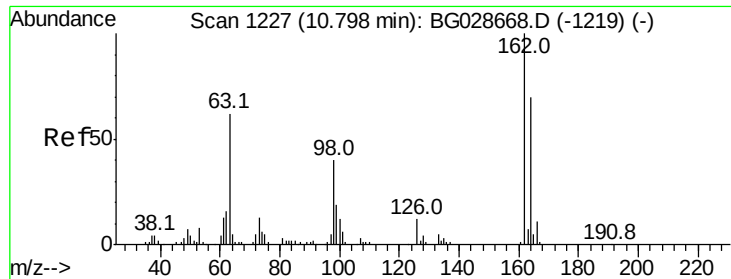
Sohil
9/13/2017 6:00:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 78.162 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.3	8.3	12.5





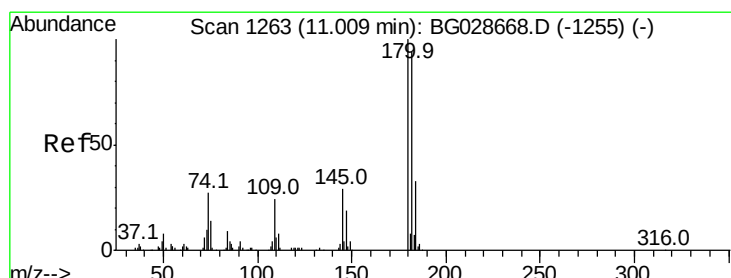
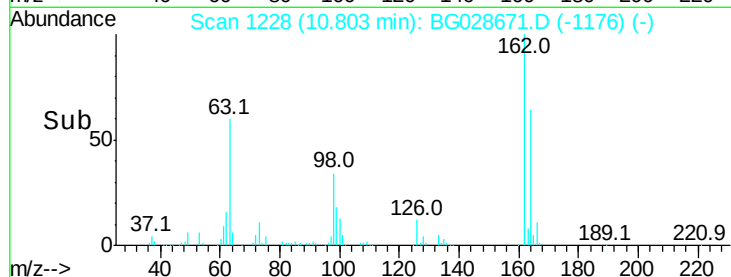
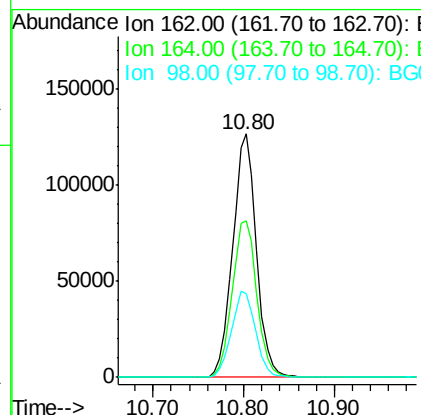
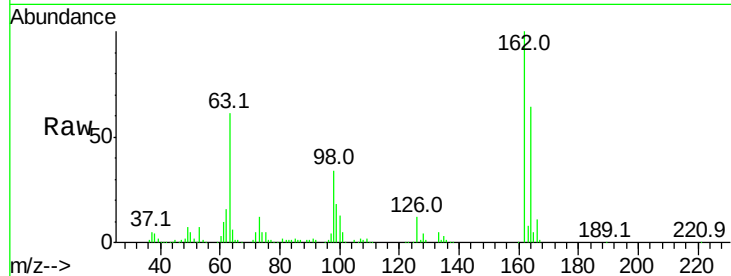
#29
 2,4-Dichlorophenol
 Concen: 87.956 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	229997		
164	64.4	42.4	82.4	
98	34.3	20.3	60.3	

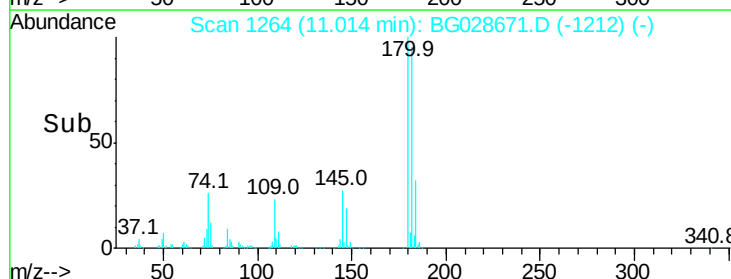
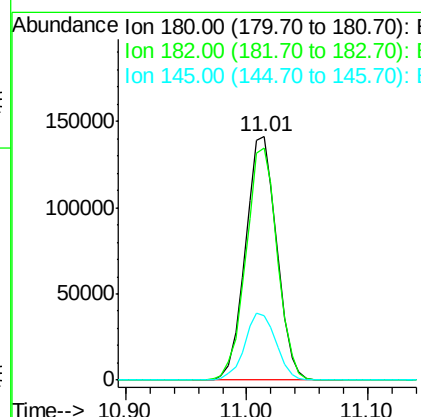
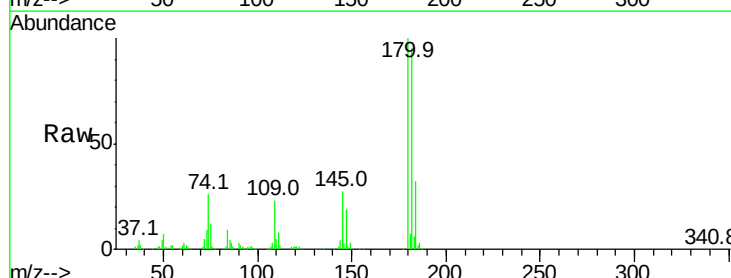
Manual Integrations
 APPROVED

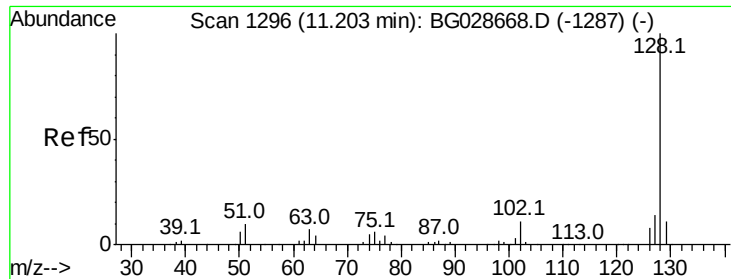
Sohil
 9/13/2017 6:00:05 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 79.169 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	254735		
182	95.3	77.0	115.4	
145	26.6	23.4	35.0	





#31

Naphthalene

Concen: 77.881 ng

RT: 11.21 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

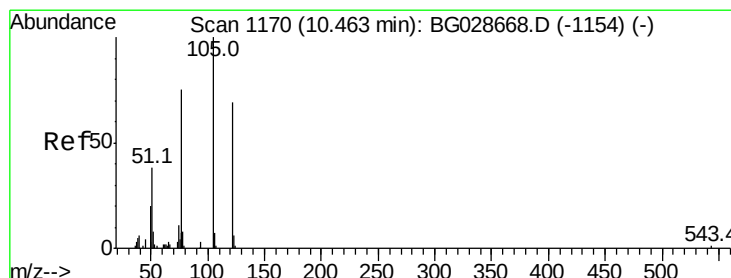
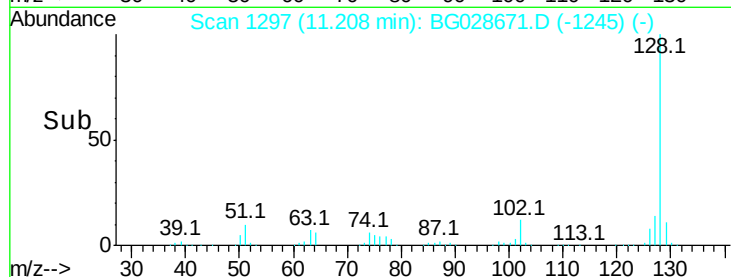
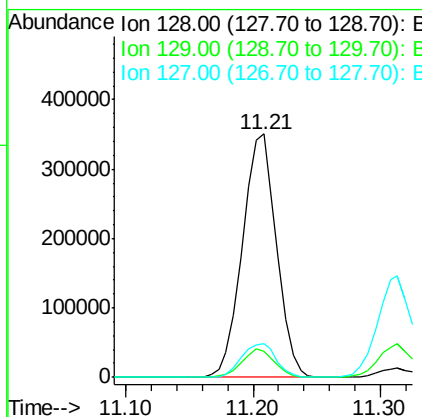
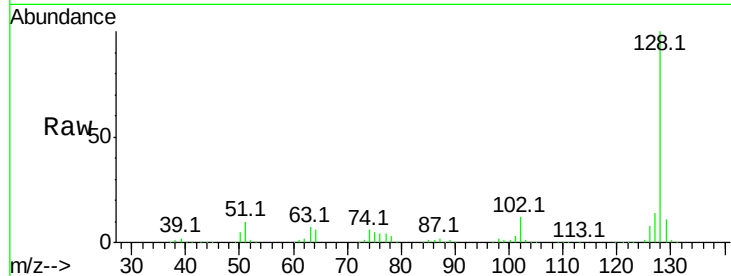
ClientSampleId :

SSTDIC080

Tot Ion:	128	Resp:	653415
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.3	13.9
127	14.1	11.4	17.0

Manual Integrations
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9/13/2017 6:00:05 PM



#32

Benzoic acid

Concen: 100.775 ng

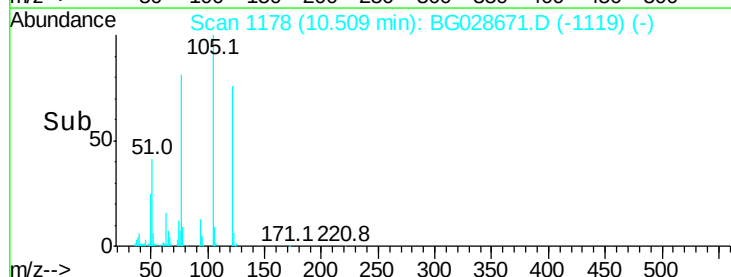
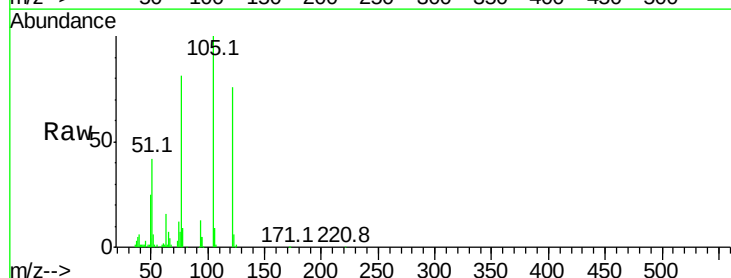
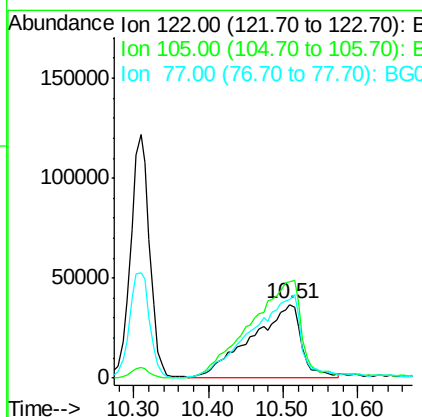
RT: 10.51 min Scan# 1178

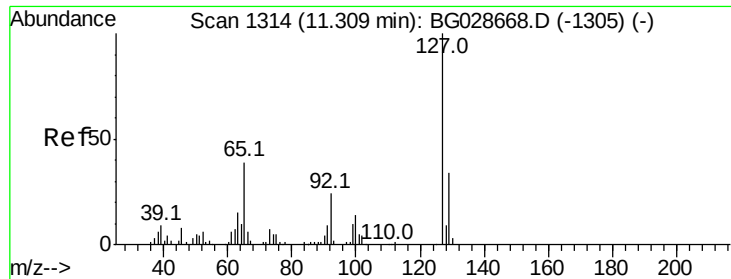
Delta R.T. 0.05 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	122	Resp:	169113
Ion Ratio	Lower	Upper	
122	100		
105	131.5	120.1	160.1
77	106.8	104.6	144.6





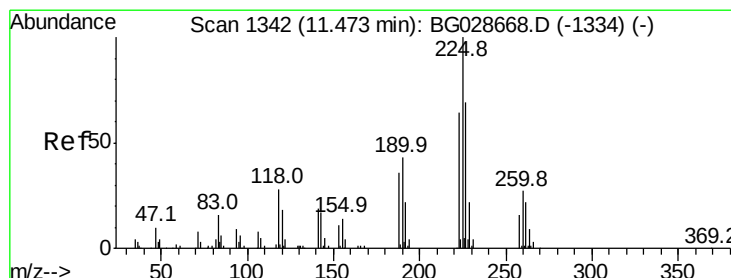
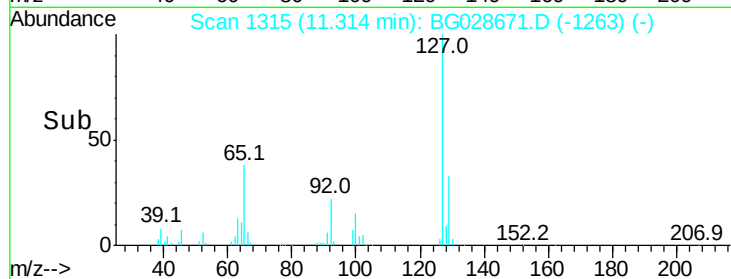
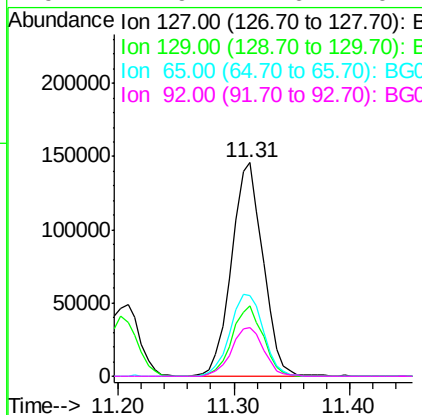
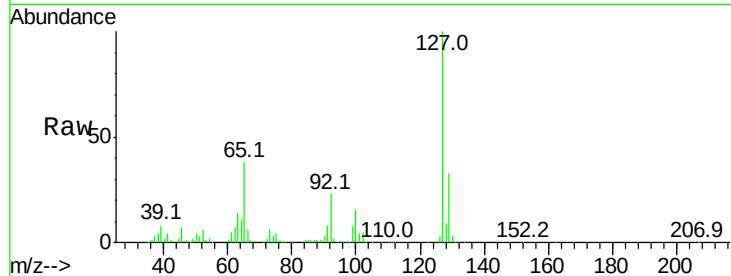
#33
4-Chloroaniline
Concen: 78.130 ng
RT: 11.31 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100	276328		
129	33.0		23.6	35.4
65	37.8		37.7	56.5
92	22.9		17.6	26.4

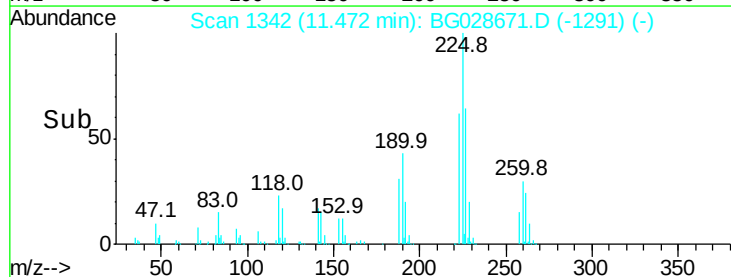
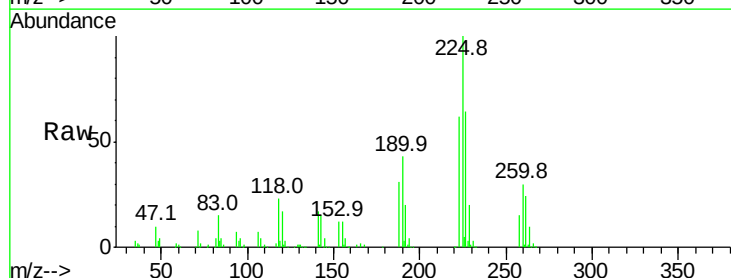
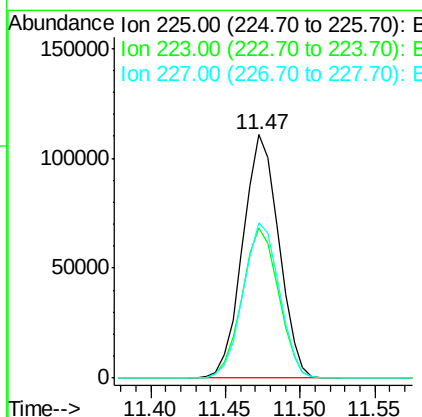
Manual Integrations
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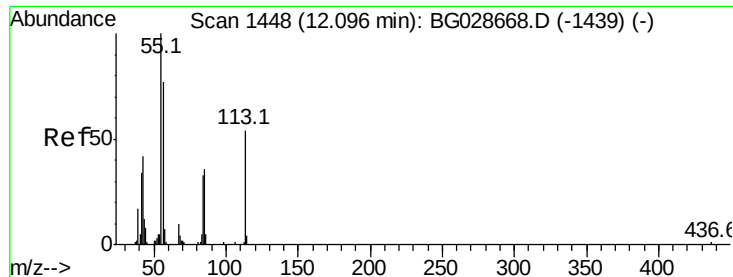
Sohil
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#34
Hexachlorobutadiene
Concen: 79.631 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	185137		
223	61.5		50.7	76.1
227	63.7		49.0	73.6





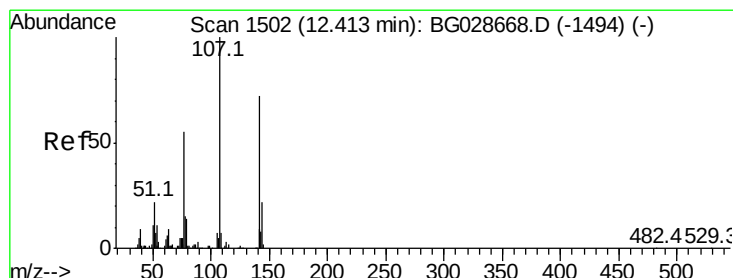
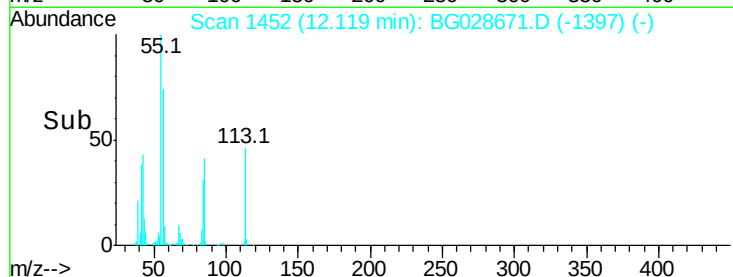
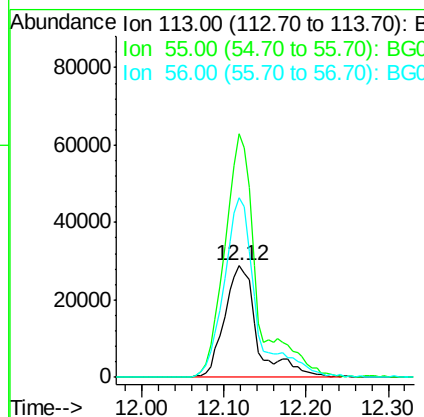
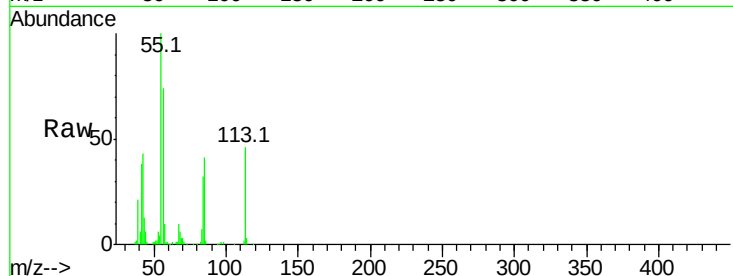
#35
 Caprolactam
 Concen: 80.832 ng/ml
 RT: 12.12 min Scan# 1452
 Delta R.T. 0.02 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.9	198.6	238.6
56	161.5	140.4	180.4

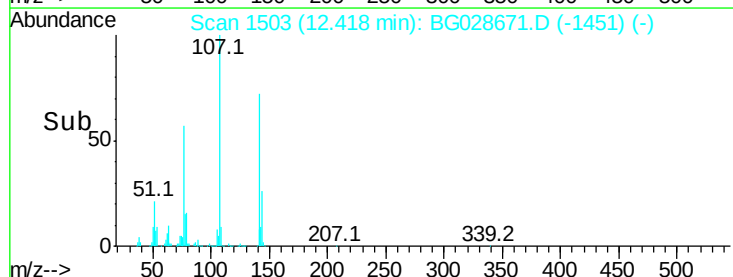
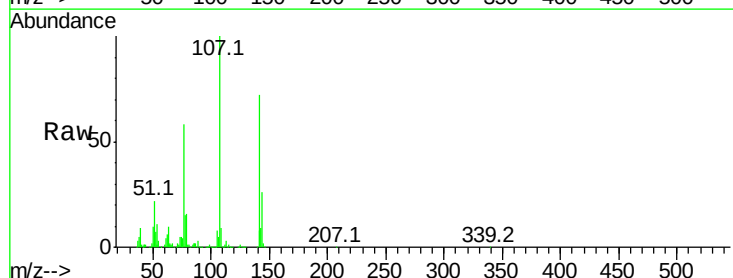
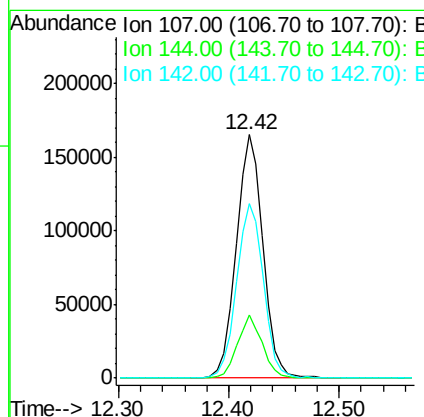
Manual Integrations
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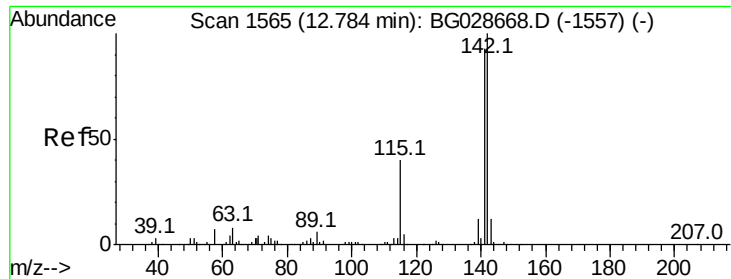
Sohil
 9/13/2017 6:00:05 PM



#36
 4-Chloro-3-methylphenol
 Concen: 84.074 ng/ml
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	17.4	26.0
142	71.8	54.1	81.1





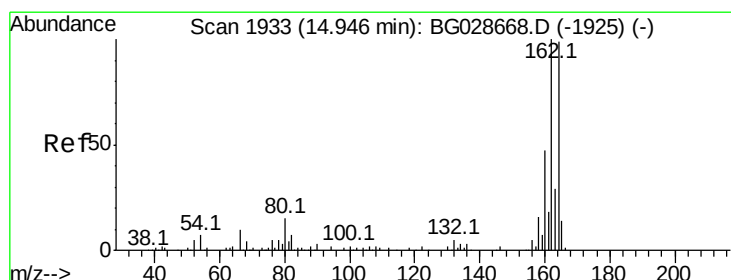
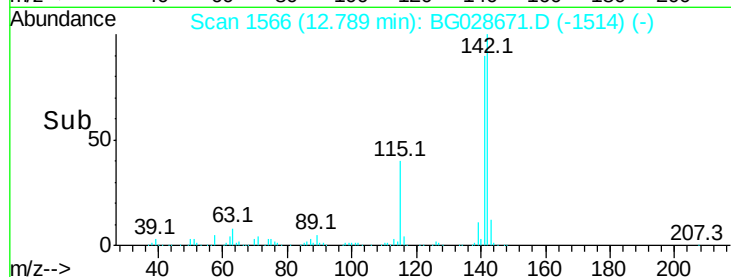
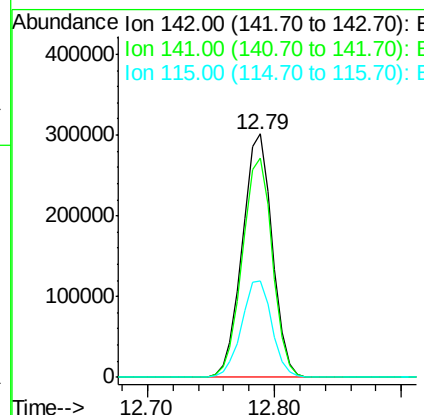
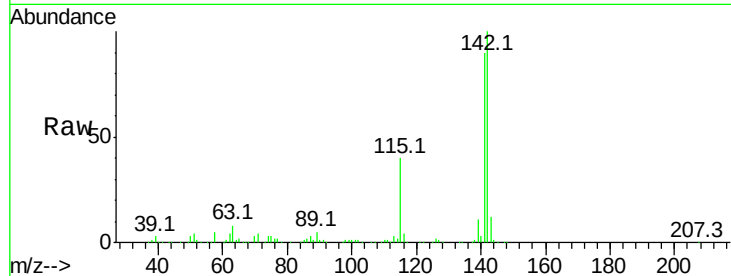
#37
2-Methylnaphthalene
Concen: 79.552 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	39.7	35.5	53.3

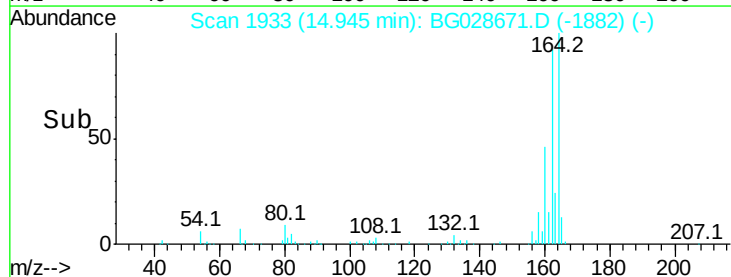
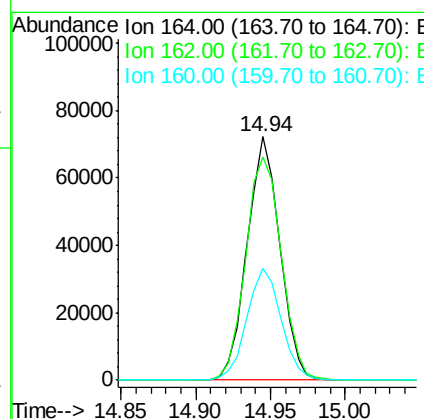
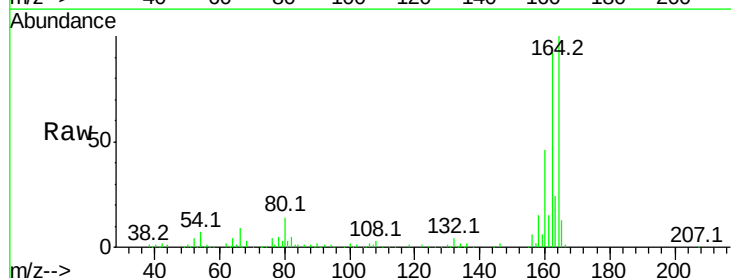
Manual Integrations
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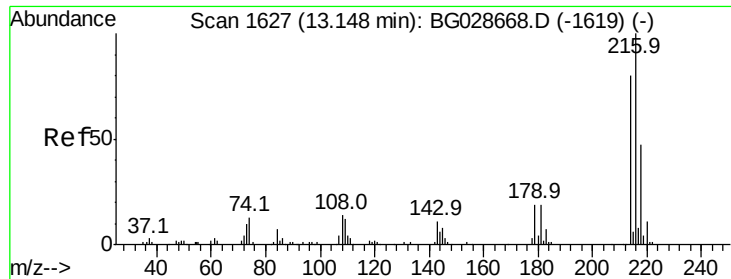
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	85.1	127.7
160	45.9	34.7	52.1





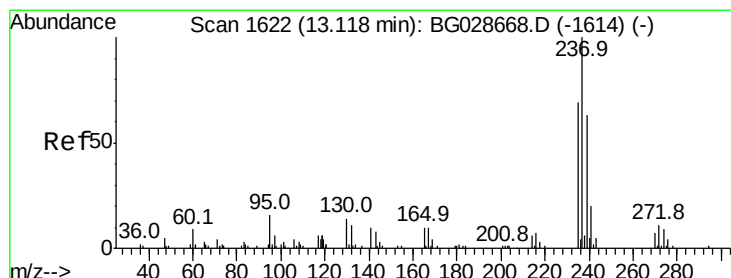
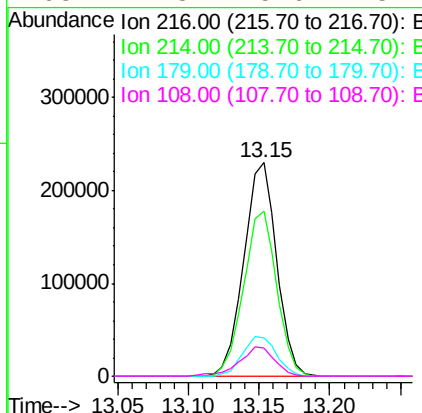
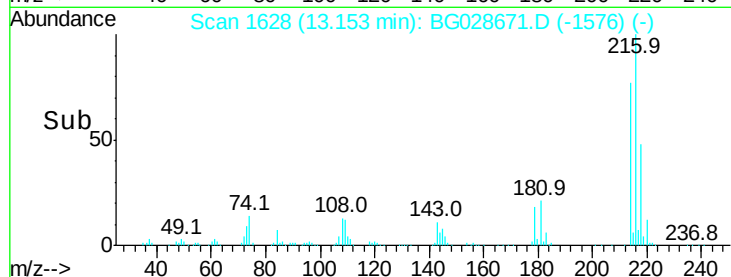
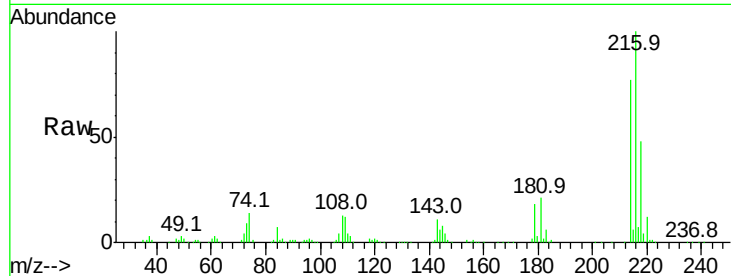
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 88.296 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	375276		
214	78.0	64.4	96.6	
179	19.4	17.4	26.0	
108	14.8	15.6	23.4	

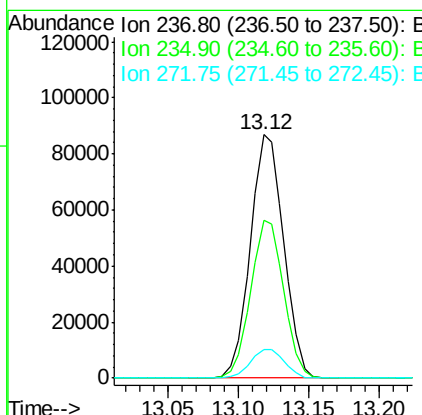
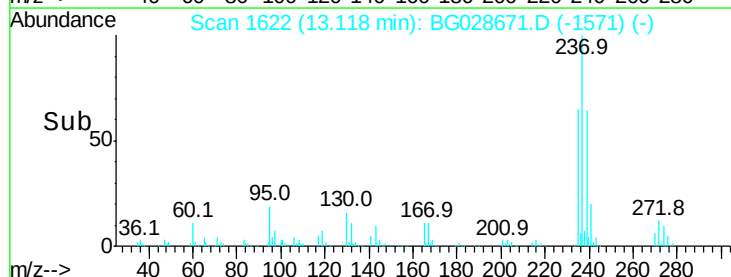
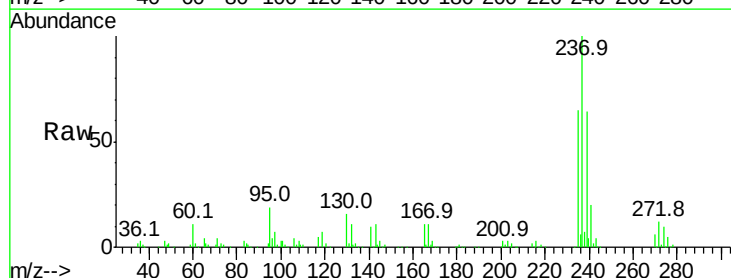
Manual Integrations
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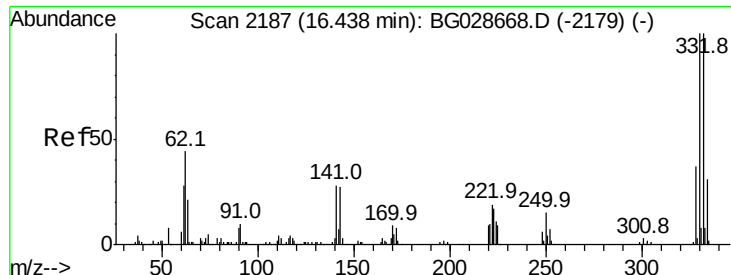
Sohil
 9/13/2017 6:00:05 PM



#40
 Hexachlorocyclopentadiene
 Concen: 97.242 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144264		
235	64.7	39.4	79.4	
272	12.0	0.0	32.0	





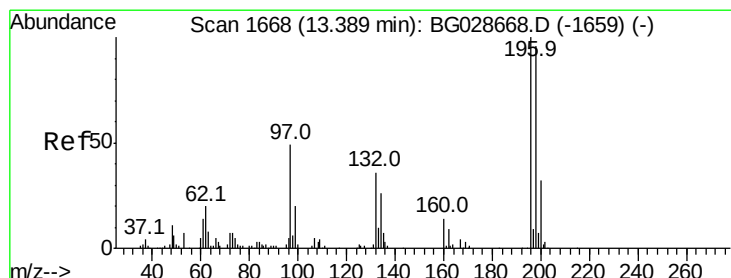
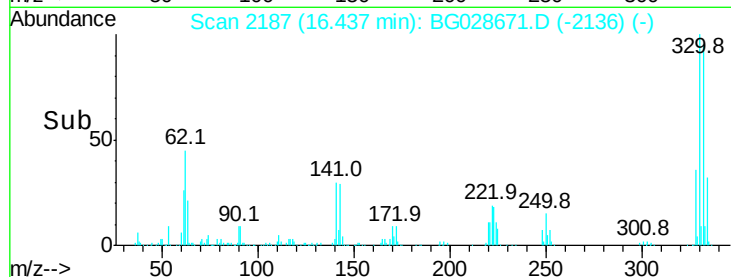
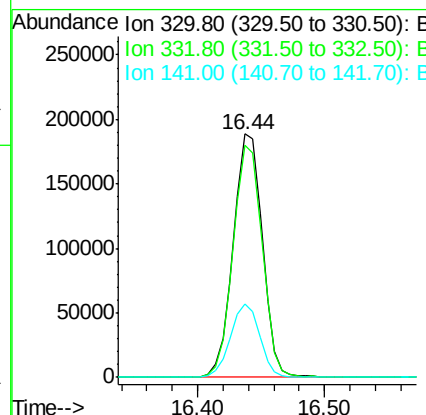
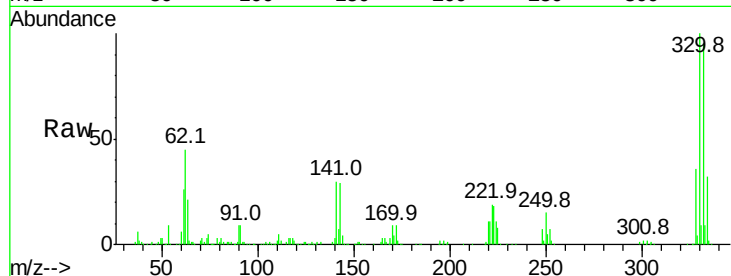
#41
 2,4,6-Tribromophenol
 Concen: 179.737 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	298919		
332	95.6	77.3	115.9	
141	30.3	32.1	48.1#	

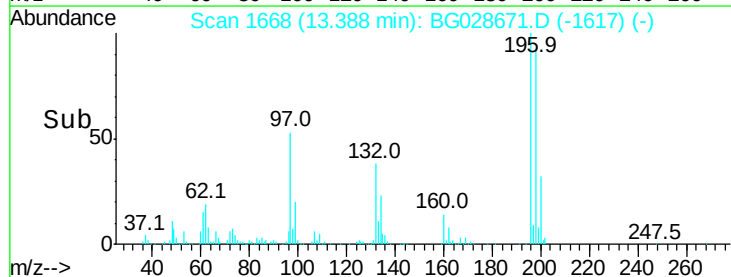
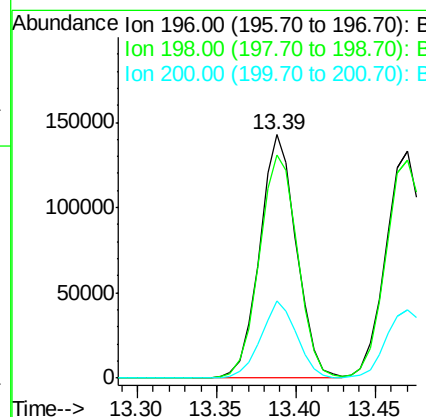
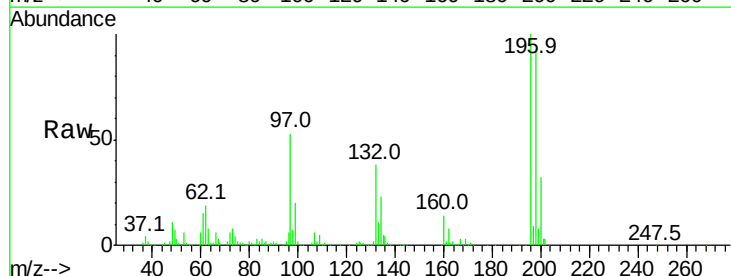
Manual Integrations
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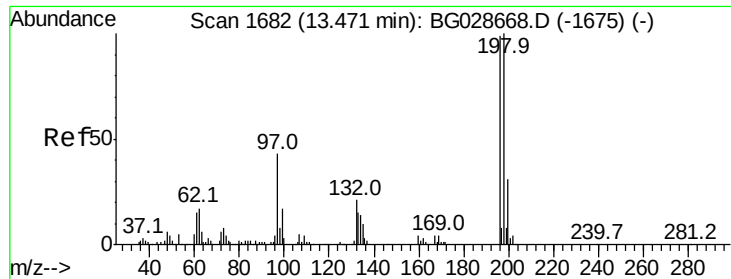
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#42
 2,4,6-Trichlorophenol
 Concen: 84.586 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229645		
198	91.6	81.4	122.2	
200	31.8	27.0	40.6	





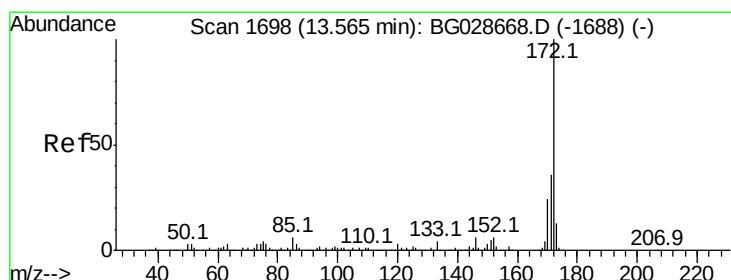
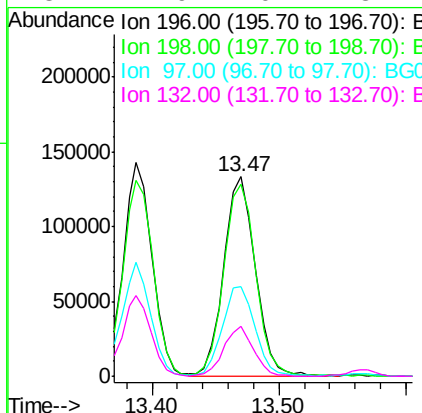
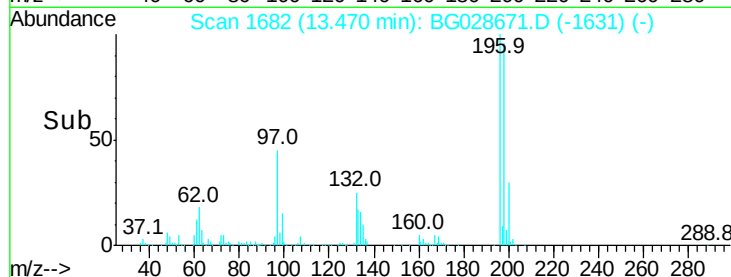
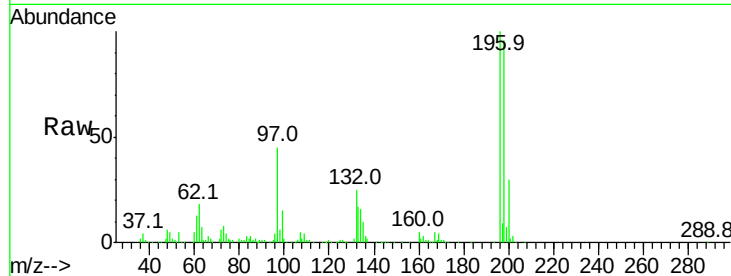
#43
 2,4,5-Trichlorophenol
 Concen: 84.651 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229666		
198	95.9	79.9	119.9	
97	45.2	45.4	68.0	
132	24.9	20.7	31.1	

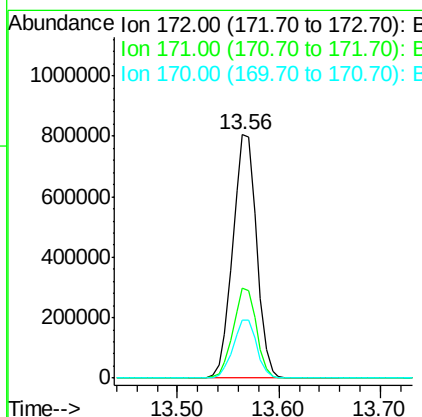
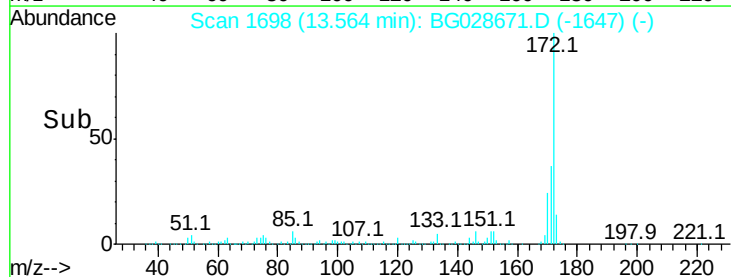
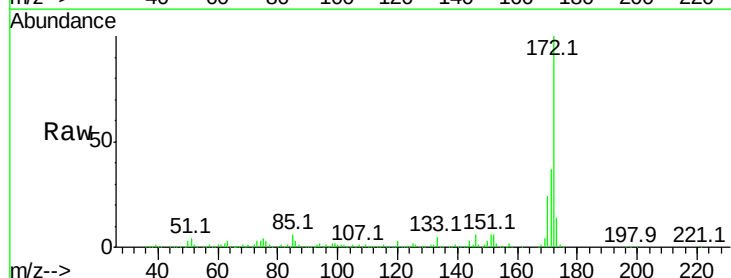
Manual Integrations
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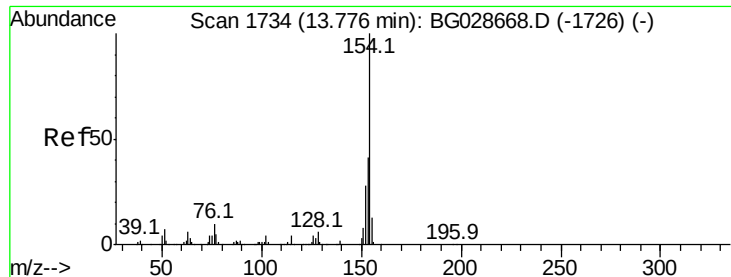
Sohil
 9/13/2017 6:00:05 PM



#44
 2-Fluorobiphenyl
 Concen: 156.482 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1308827		
171	36.9	32.2	48.2	
170	23.8	21.8	32.6	





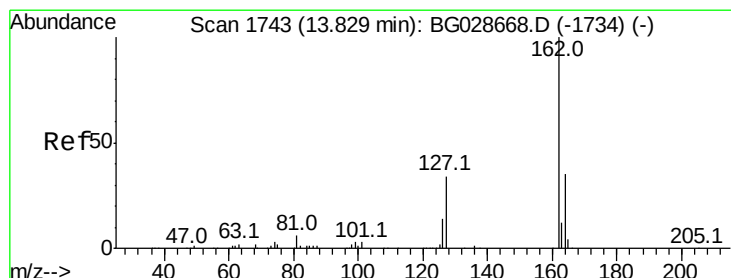
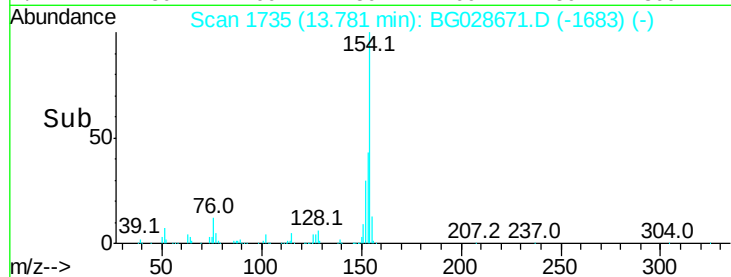
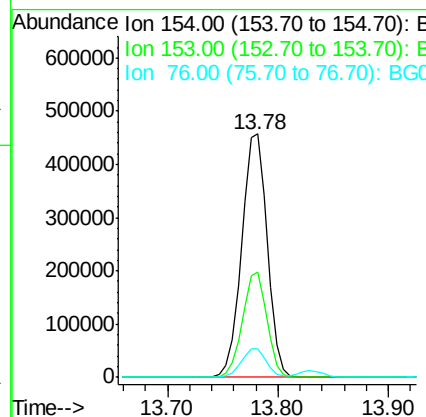
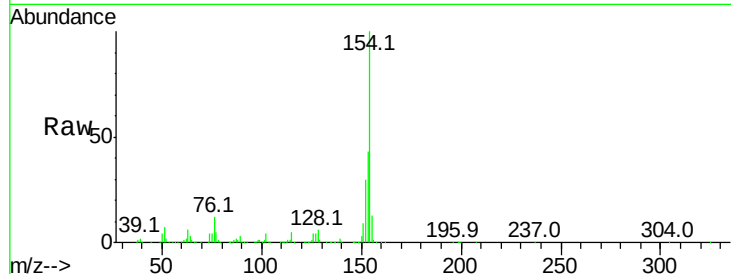
#45
 1,1'-Biphenyl
 Concen: 80.560 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	23.0	63.0	
76	11.9	0.0	33.5	

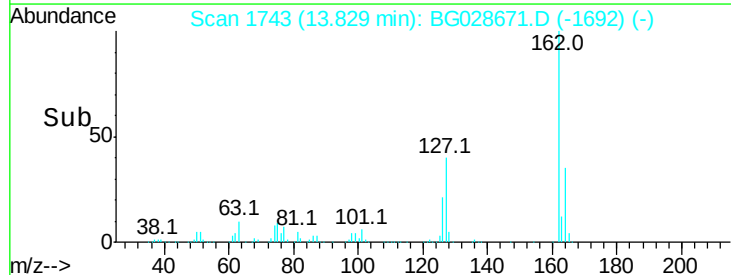
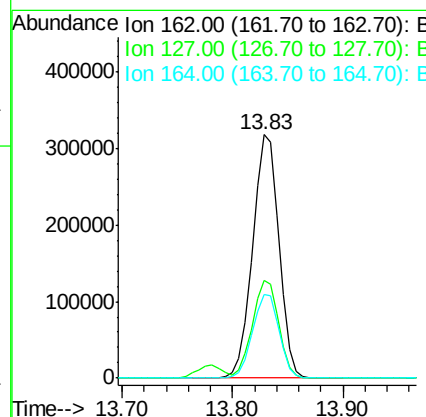
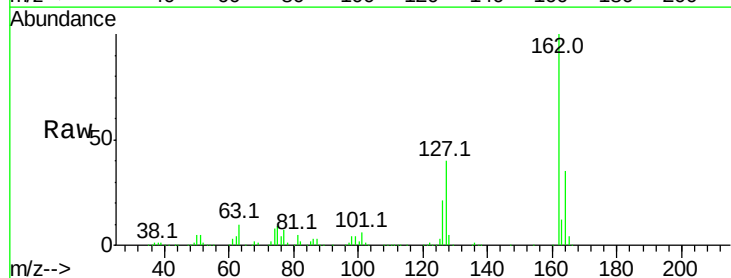
Manual Integrations
 APPROVED

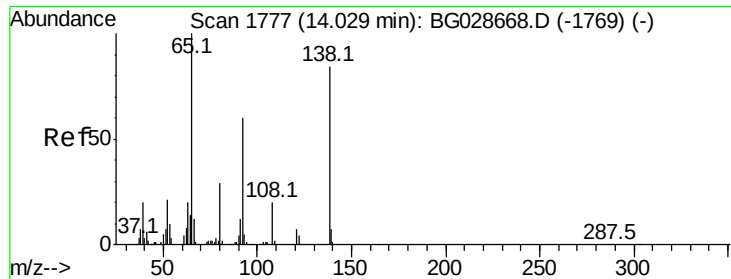
Sohil
 9/13/2017 6:00:05 PM



#46
 2-Chloronaphthalene
 Concen: 76.319 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	32.2	48.4	
164	34.6	27.3	40.9	





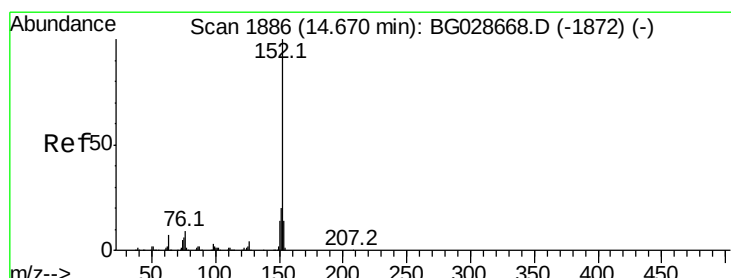
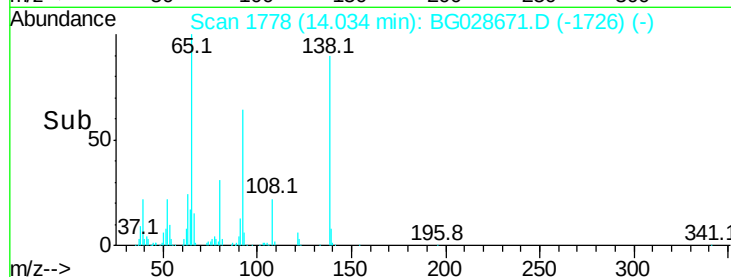
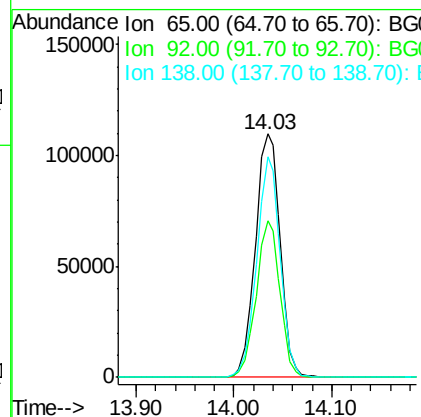
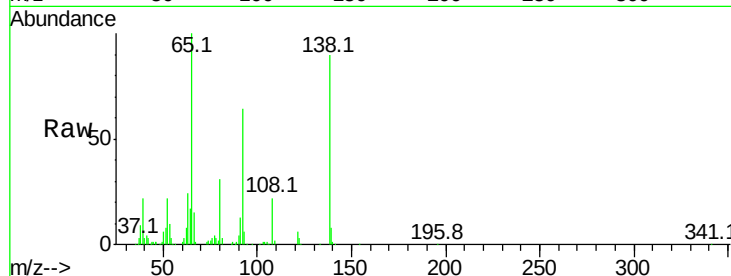
#47
2-Nitroaniline
Concen: 68.977 ng
RT: 14.03 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.0	73.4
138	90.4	58.6	87.8

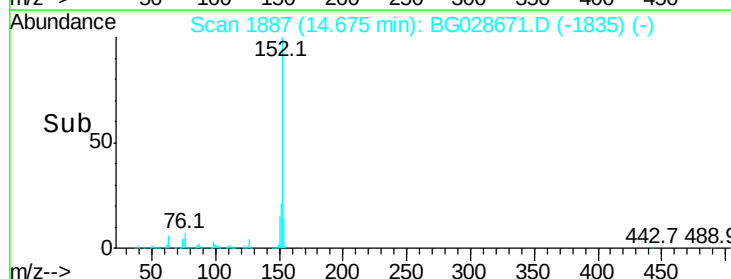
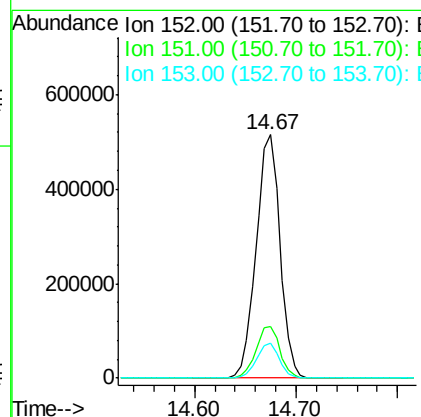
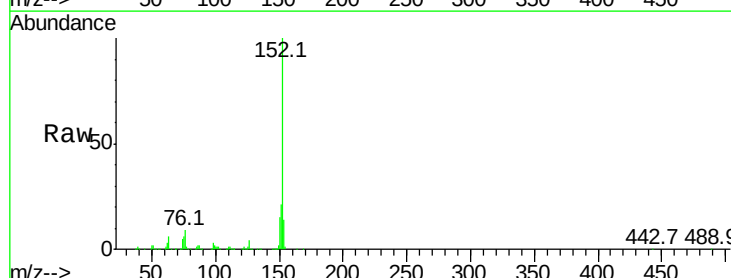
Manual Integrations
APPROVED

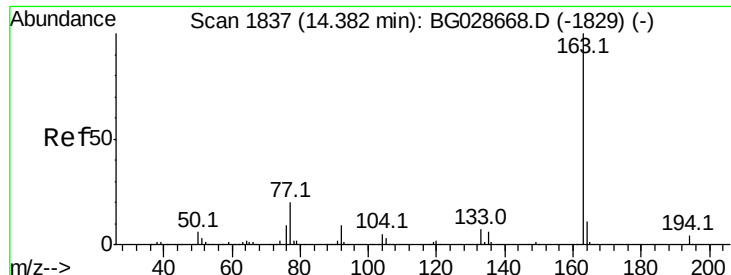
Sohil
9/13/2017 6:00:05 PM



#48
Acenaphthylene
Concen: 78.559 ng
RT: 14.67 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	14.2	11.3	16.9





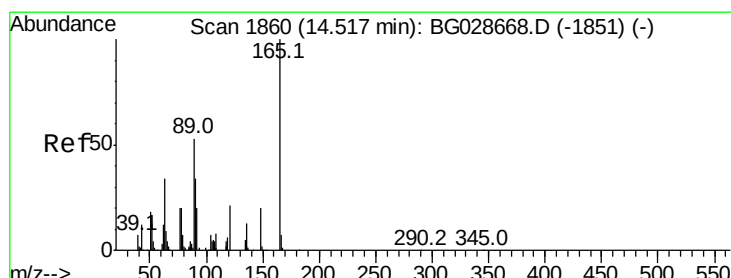
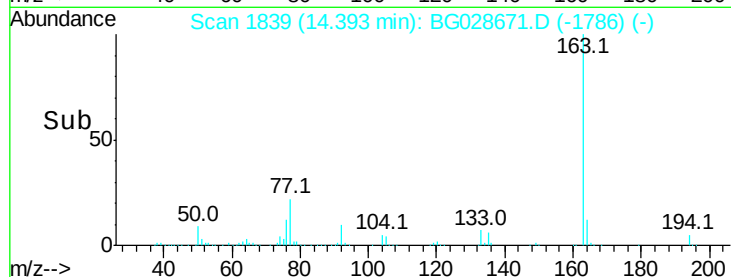
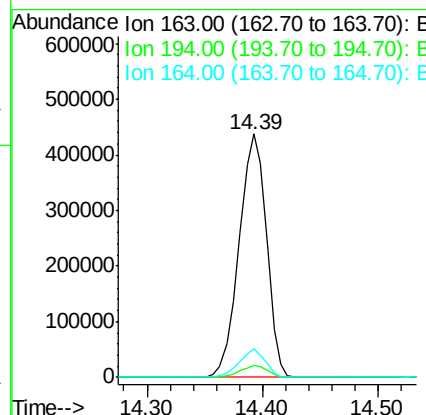
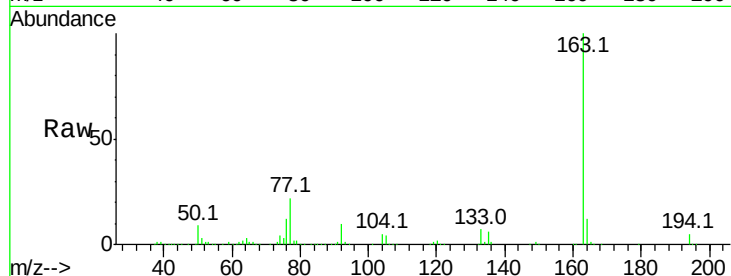
#49
Dimethylphthalate
Concen: 79.250 ng
RT: 14.39 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	714484		
194	4.7		3.8	5.6
164	11.7		9.3	13.9

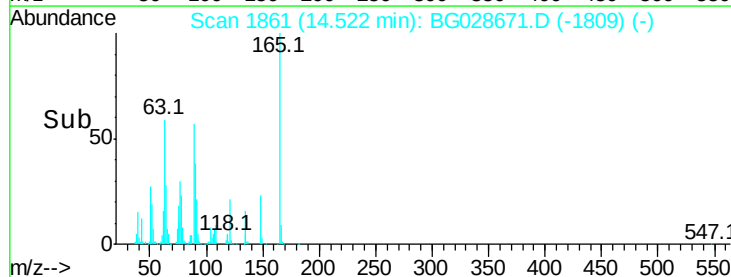
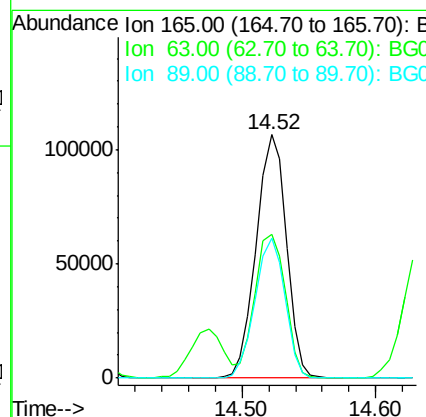
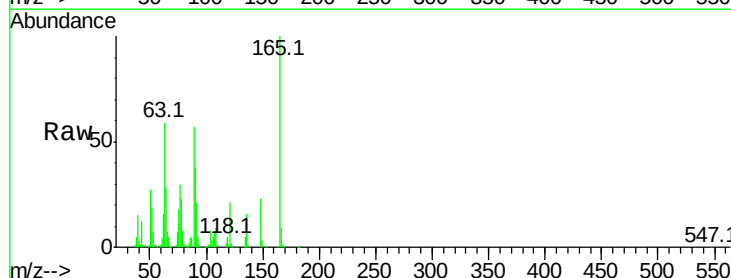
Manual Integrations
APPROVED

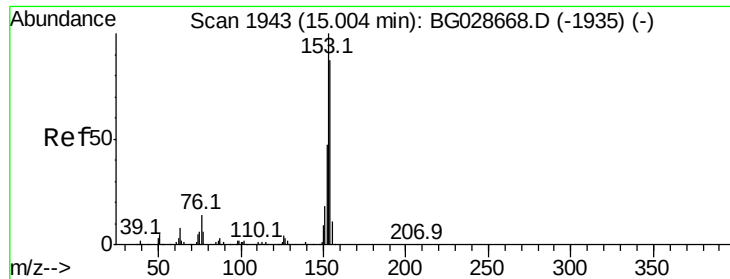
Sohil
9/13/2017 6:00:05 PM



#50
2,6-Dinitrotoluene
Concen: 84.224 ng
RT: 14.52 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166352		
63	59.2		63.9	95.9#
89	57.3		58.6	88.0#





#51

Acenaphthene

Concen: 78.207 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

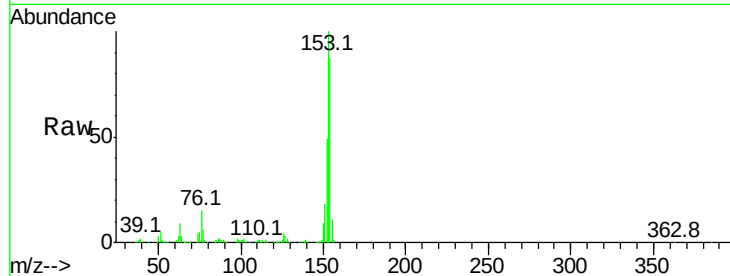
ClientSampled :

SSTDICC080

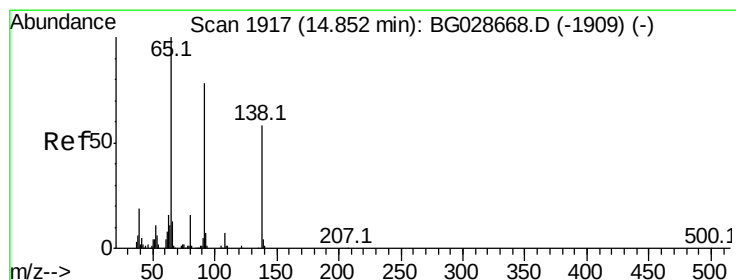
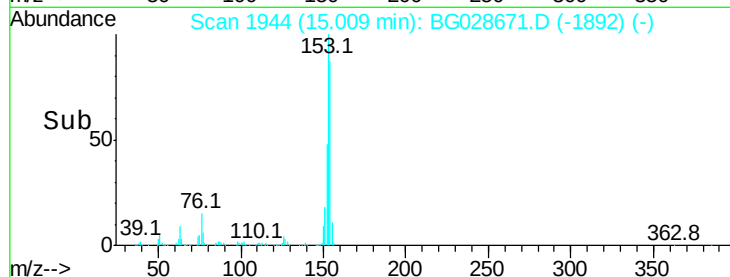
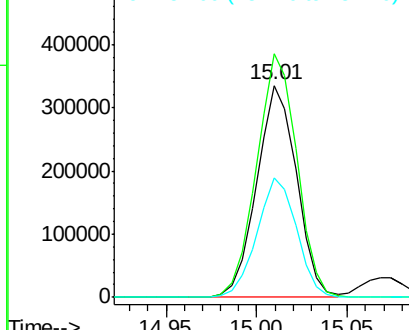
Tot Ion:	154	Resp:	512539
Ion Ratio	Lower	Upper	
154	100		
153	114.9	87.8	131.6
152	56.3	42.2	63.4

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



#52

3-Nitroaniline

Concen: 73.857 ng

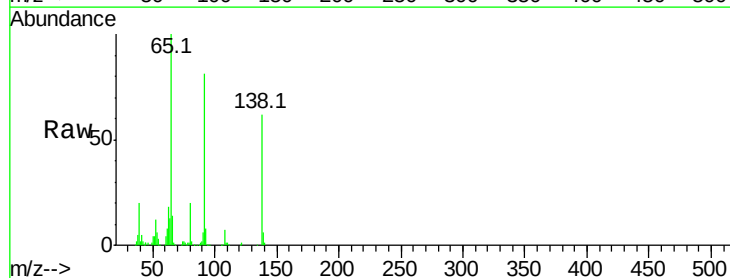
RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

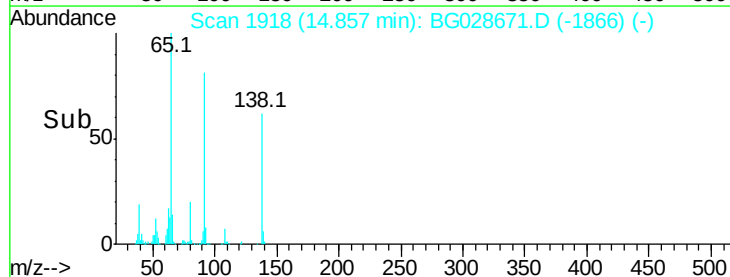
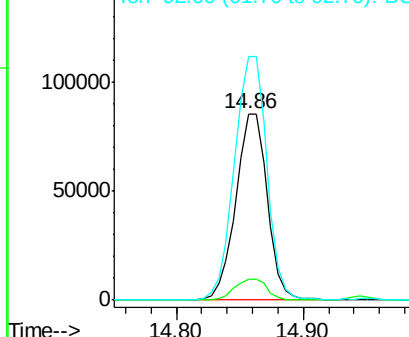
Lab File: BG028671.D

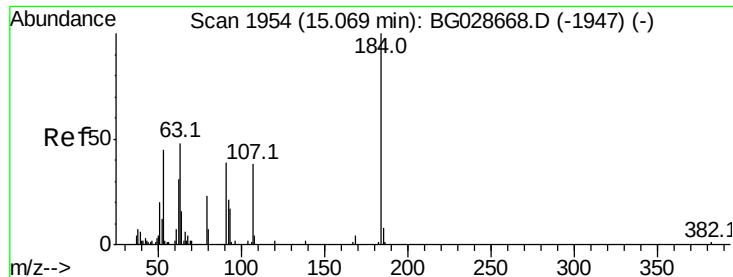
Acq: 12 Sep 2017 15:54

Tgt Ion:	138	Resp:	147335
Ion Ratio	Lower	Upper	
138	100		
108	11.2	10.9	16.3
92	130.7	115.3	172.9



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





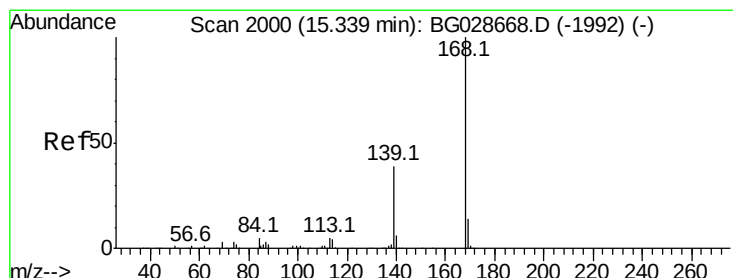
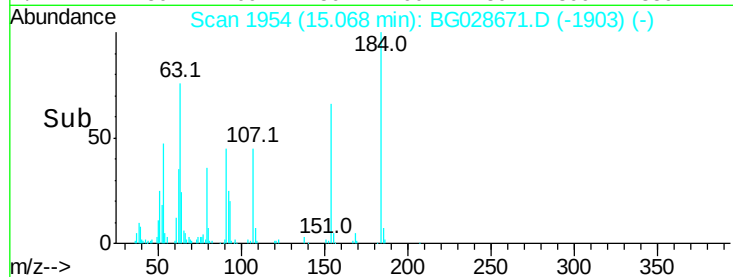
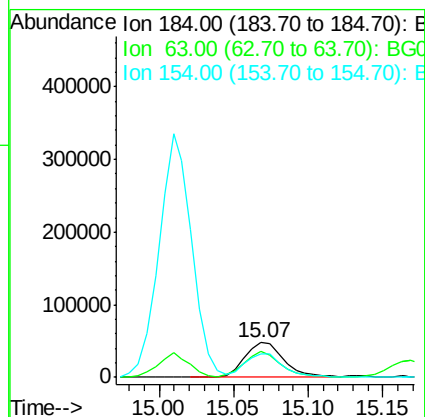
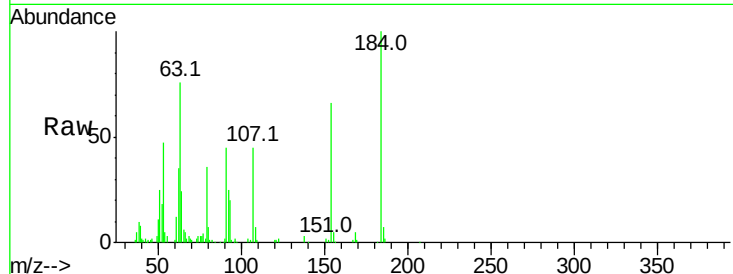
#53
2,4-Dinitrophenol
Concen: 81.004 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.2	52.7	79.1
154	66.2	57.3	85.9

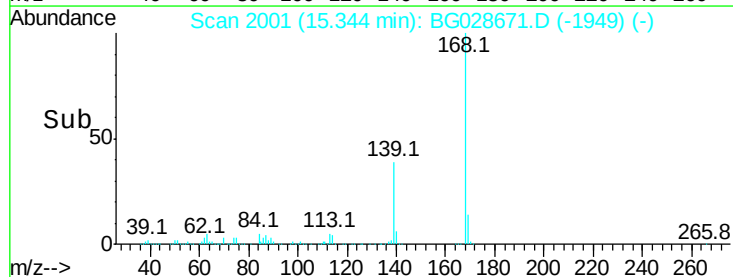
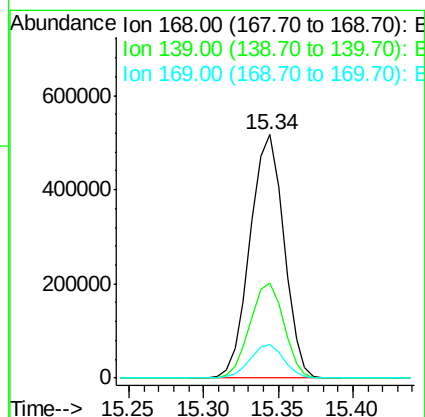
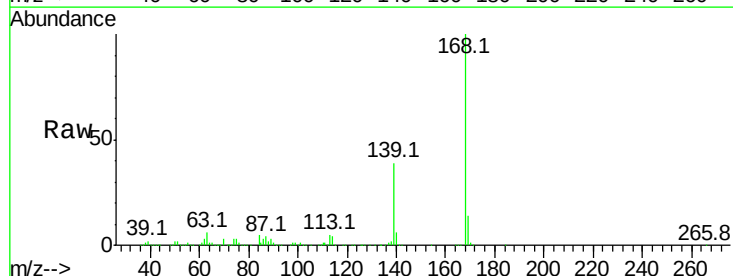
Manual Integrations
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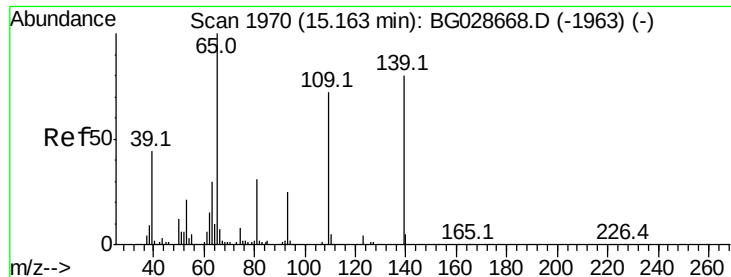
Sohil
9/13/2017 6:00:05 PM



#54
Dibenzofuran
Concen: 79.942 ng
RT: 15.34 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	35.3	52.9
169	13.8	11.5	17.3





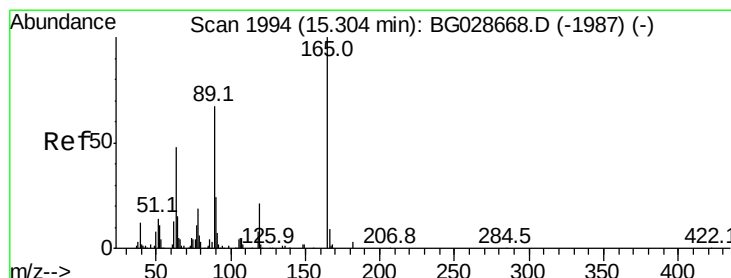
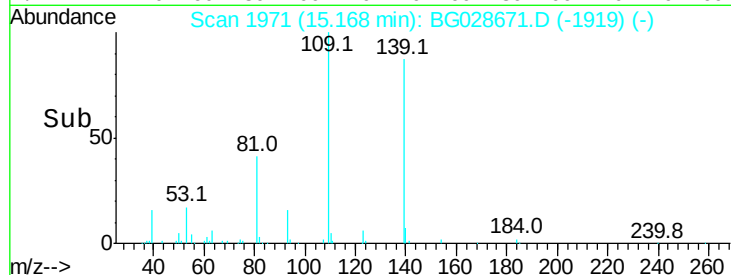
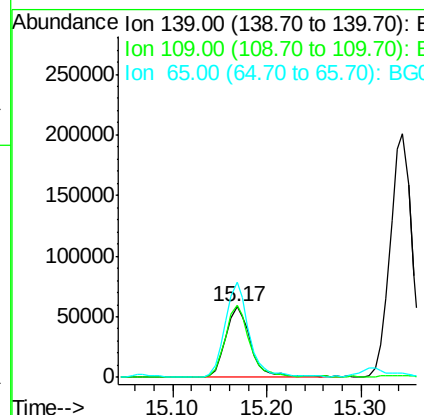
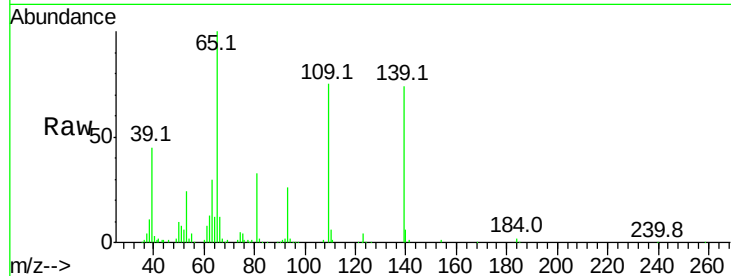
#55
4-Nitrophenol
Concen: 77.174 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.5	101.2	141.2
65	134.6	135.3	175.3#

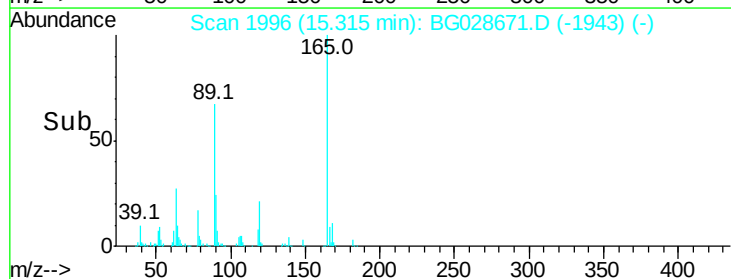
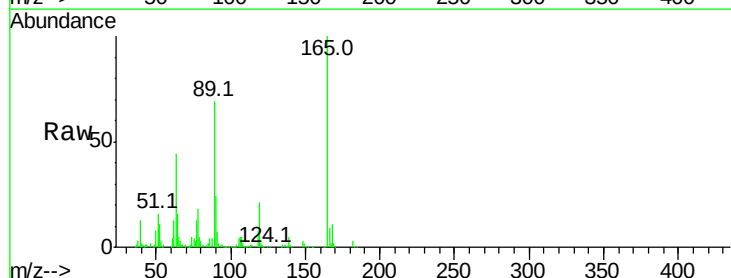
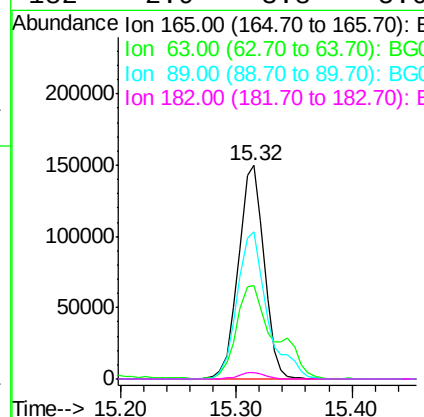
Manual Integrations
APPROVED

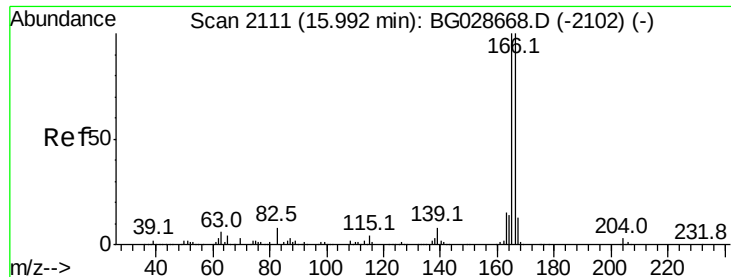
Sohil
9/13/2017 6:00:05 PM



#56
2,4-Dinitrotoluene
Concen: 80.958 ng
RT: 15.32 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.8	44.0	66.0#
89	69.0	67.3	100.9
182	2.9	3.8	5.6#





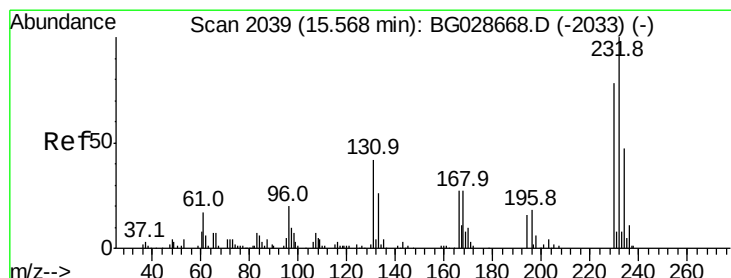
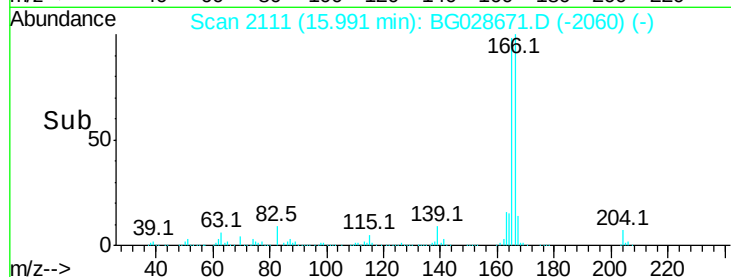
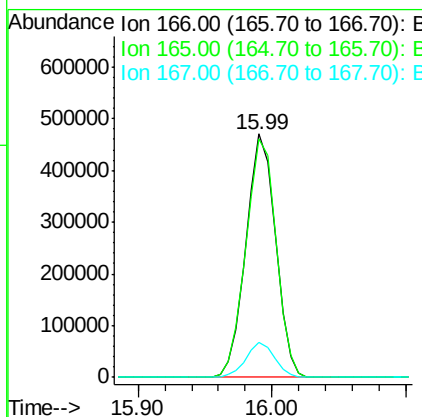
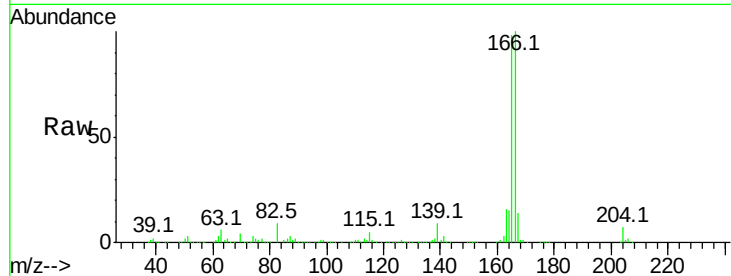
#57
 Fluorene
 Concen: 77.782 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	14.3	11.6	17.4

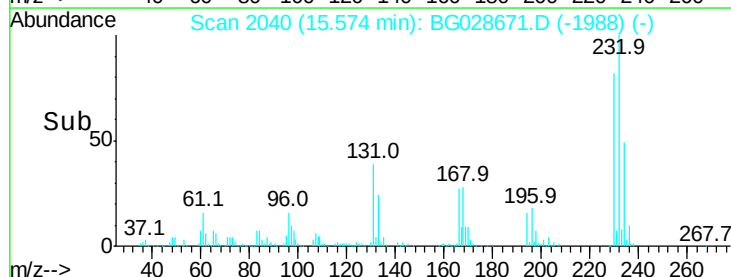
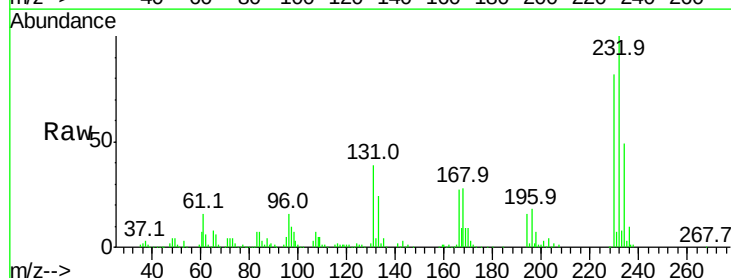
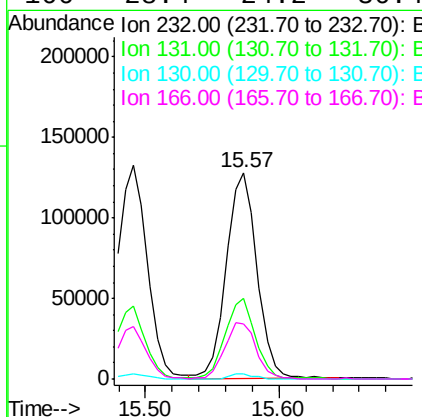
Manual Integrations
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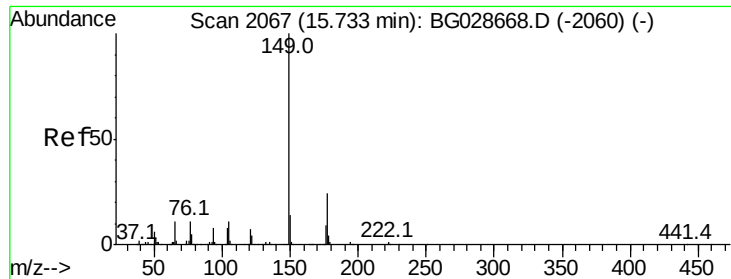
Sohil
 9/13/2017 6:00:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.503 ng
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.9	52.3
130	2.2	2.3	3.5#
166	28.4	24.2	36.4





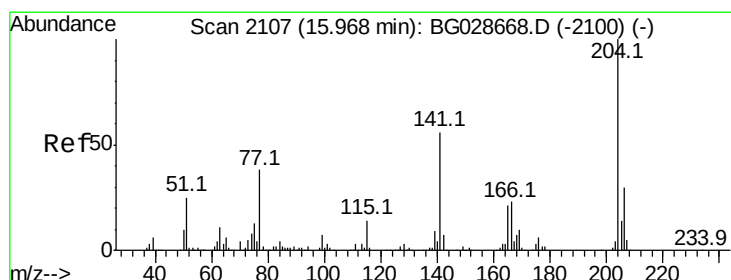
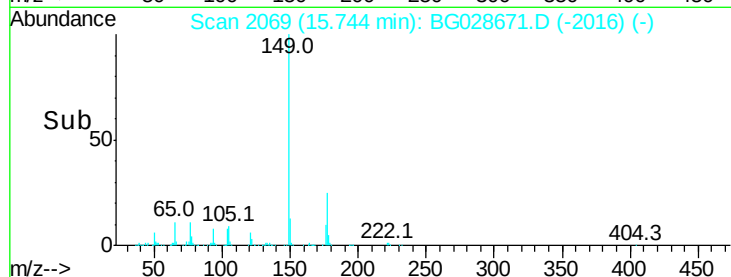
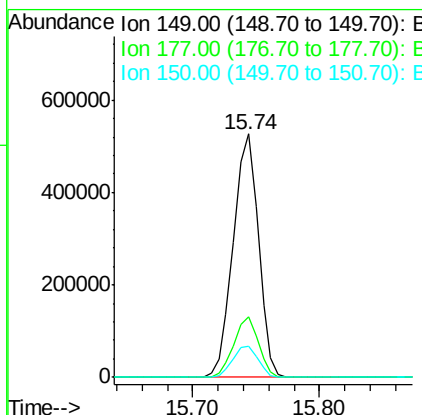
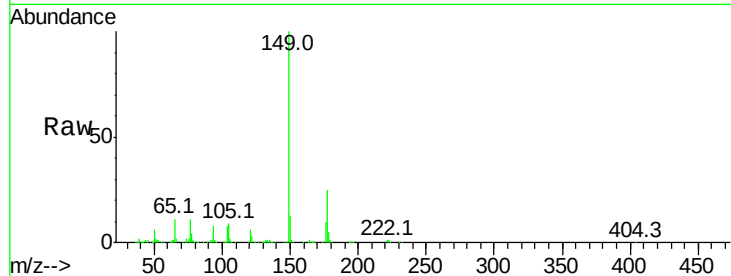
#59
Diethylphthalate
Concen: 76.445 ng
RT: 15.74 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	722132		
177	24.7	20.1	30.1	
150	12.9	10.2	15.2	

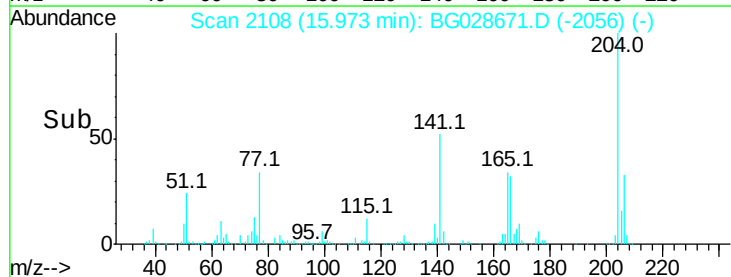
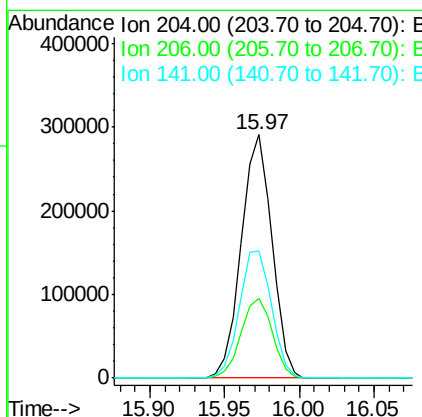
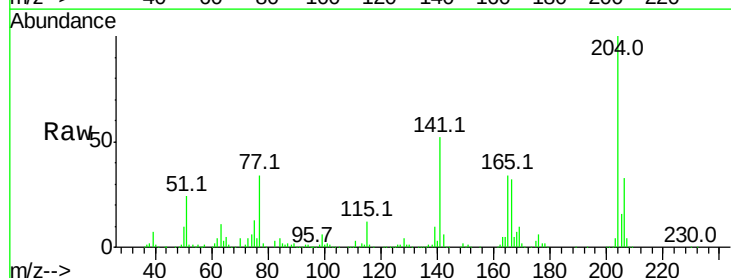
Manual Integrations
APPROVED

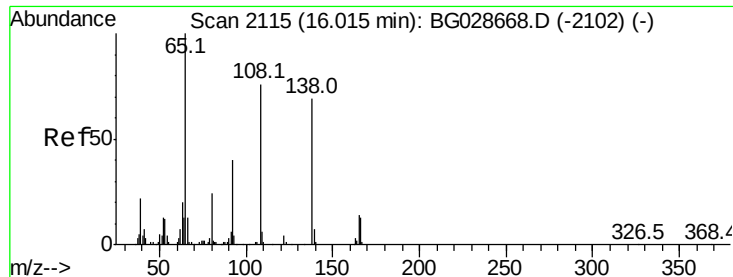
Sohil
9/13/2017 6:00:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 79.260 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	414519		
206	32.9	30.1	45.1	
141	52.3	50.6	76.0	





#61

4-Nitroaniline

Concen: 70.519 ng

RT: 16.03 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

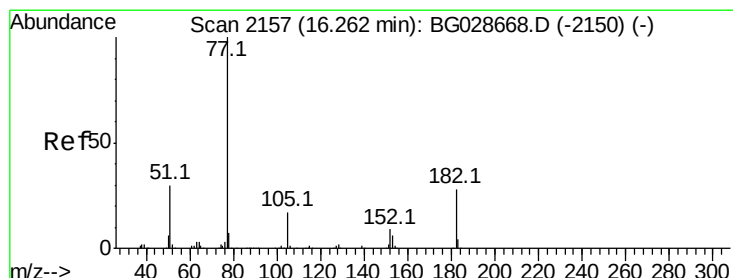
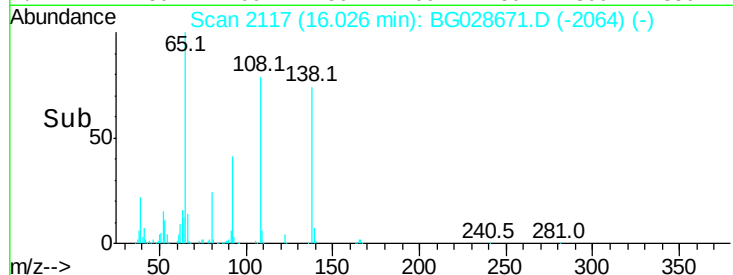
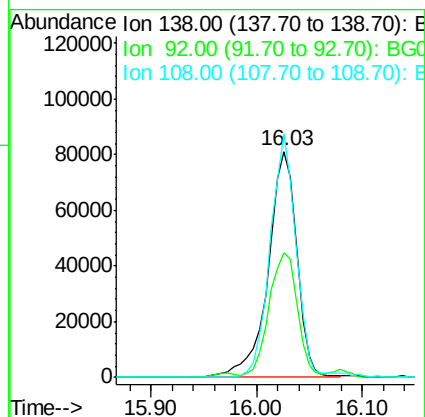
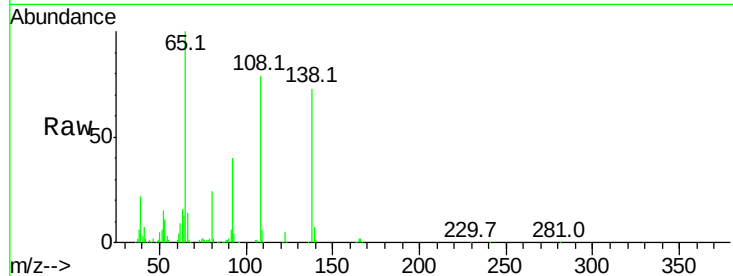
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	152294
Ion Ratio	Lower	Upper	
138	100		
92	55.2	44.2	84.2
108	107.7	104.8	144.8

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#62

Azobenzene

Concen: 73.181 ng

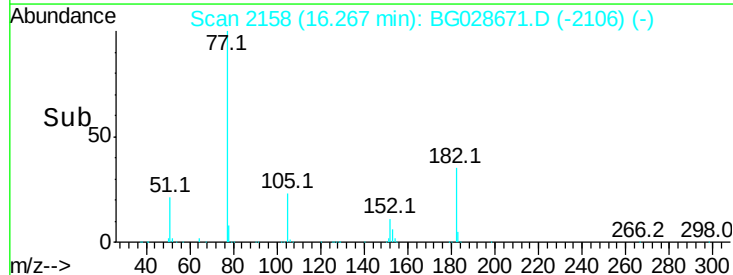
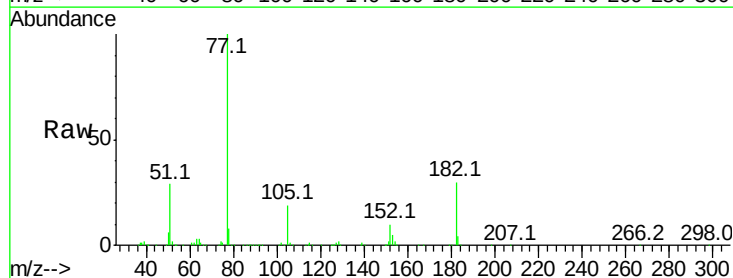
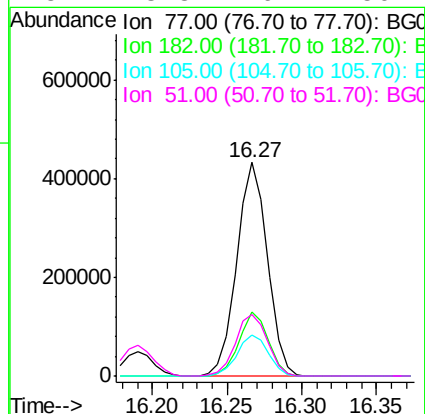
RT: 16.27 min Scan# 2158

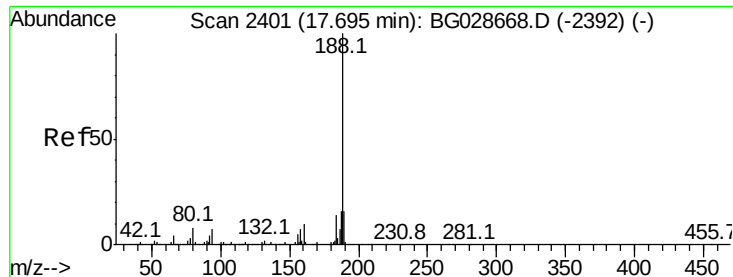
Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	77	Resp:	617442
Ion Ratio	Lower	Upper	
77	100		
182	30.1	4.7	44.7
105	19.2	0.0	36.3
51	28.8	16.4	56.4





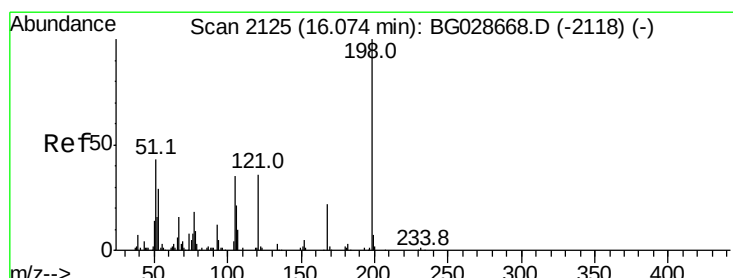
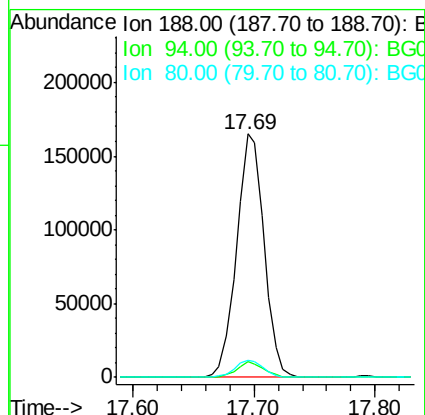
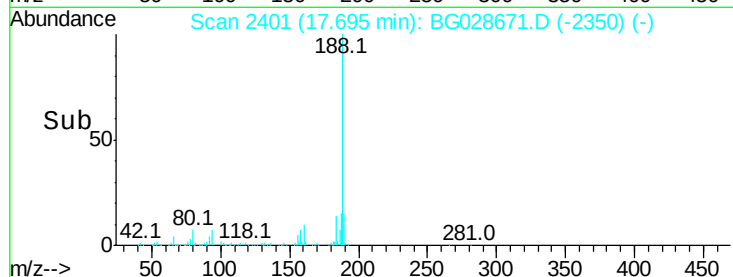
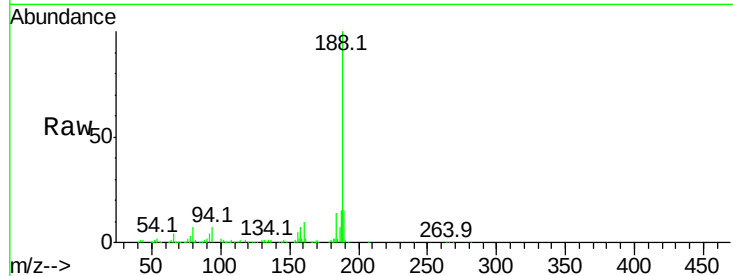
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	261014		
94	6.6	5.8	8.8	
80	7.3	7.5	11.3#	

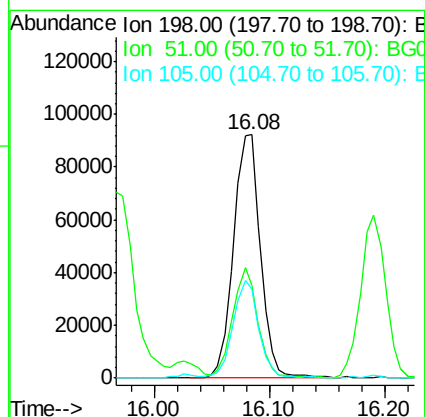
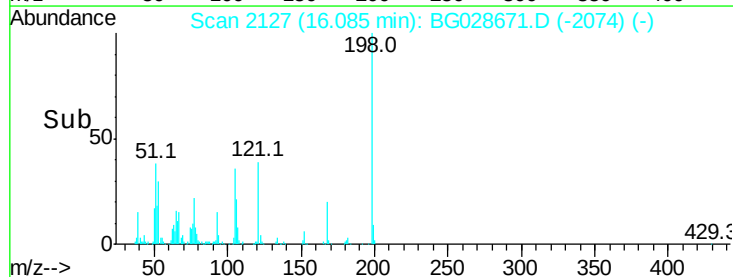
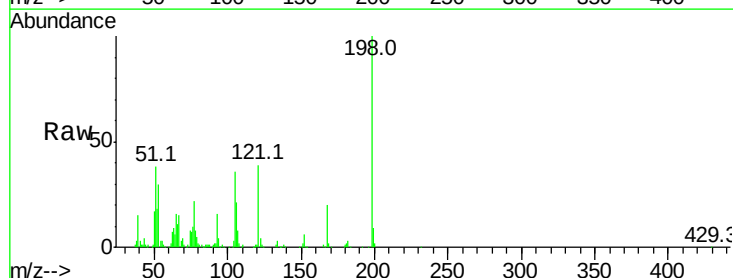
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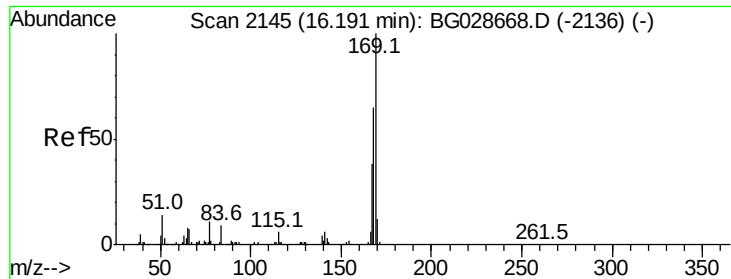
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#64
4,6-Dinitro-2-methylphenol
Concen: 80.627 ng
RT: 16.08 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	149458		
51	37.9	22.6	62.6	
105	36.5	14.4	54.4	





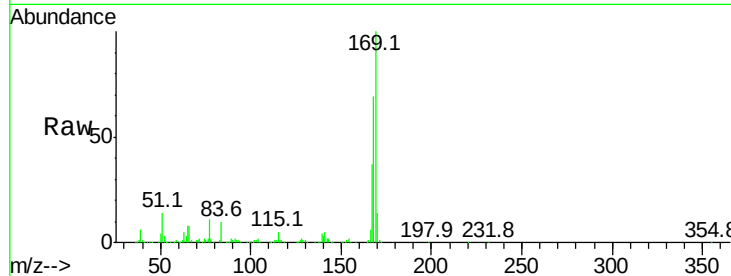
#65
 n-Nitrosodiphenylamine
 Concen: 80.175 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	617974		
168	68.9		55.7	83.5
167	36.7		29.8	44.6

Manual Integrations
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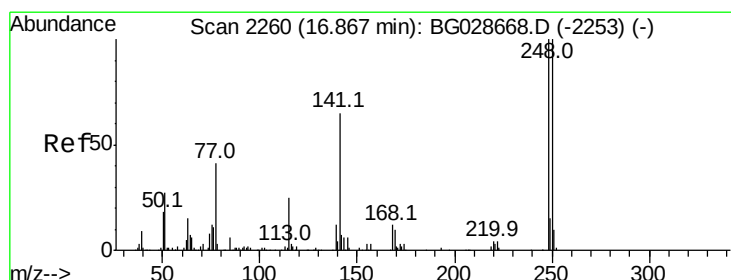
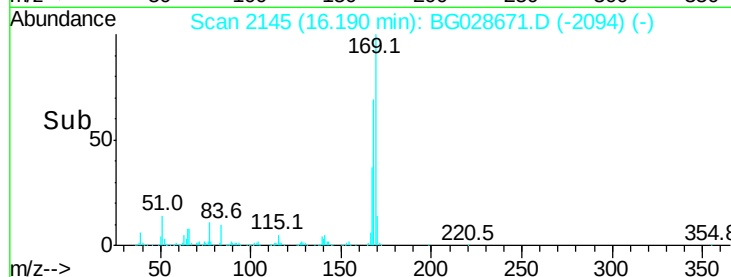
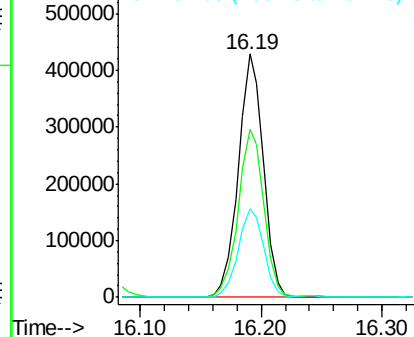


Abundance

Ion 169.00 (168.70 to 169.70): E

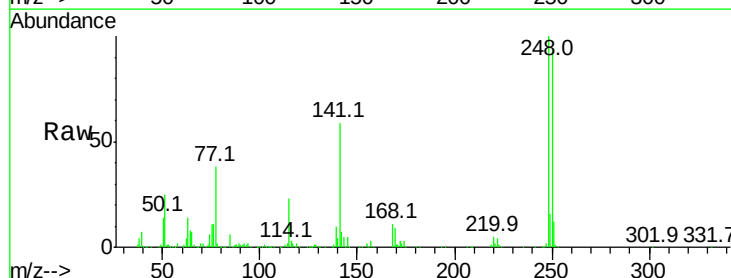
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 83.161 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	281852		
250	94.0		75.0	112.6
141	58.7		55.2	82.8

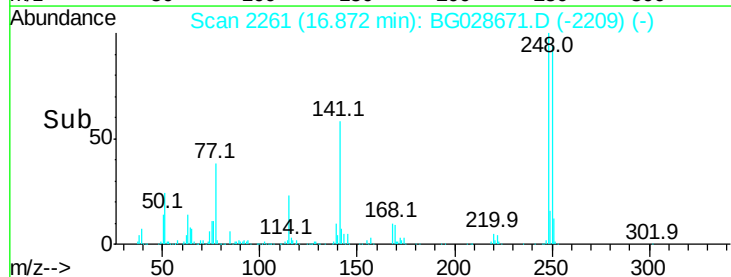
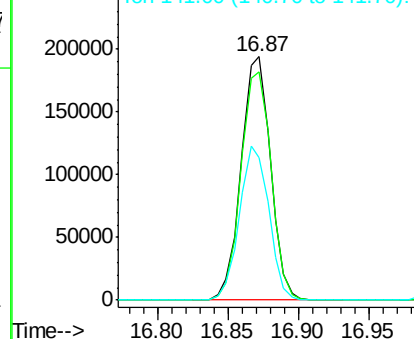


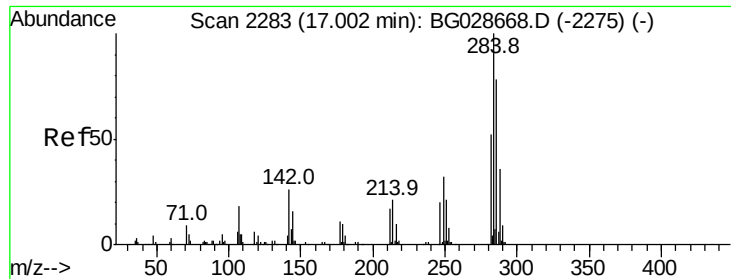
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





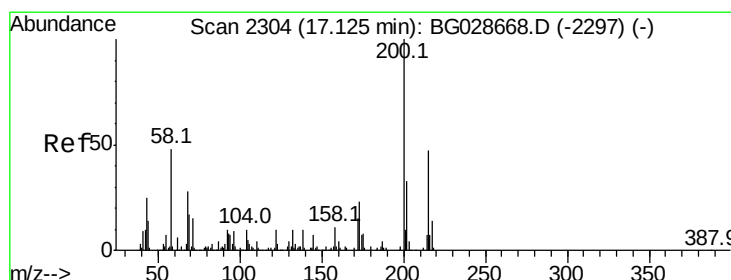
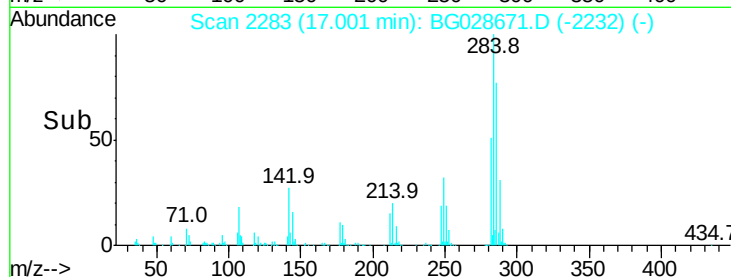
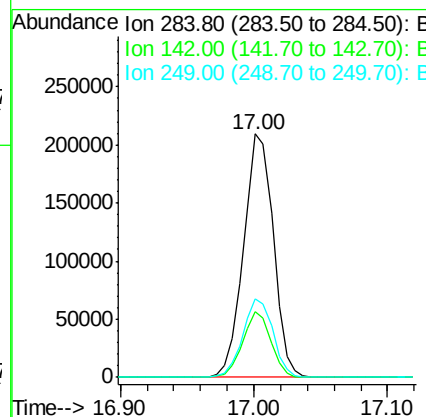
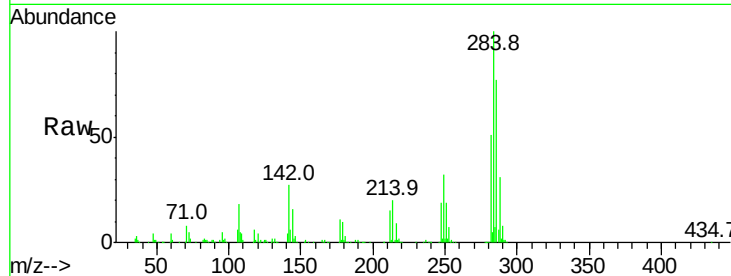
#67
Hexachlorobenzene
Concen: 85.944 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.9	29.9	44.9	#
249	32.0	29.2	43.8	

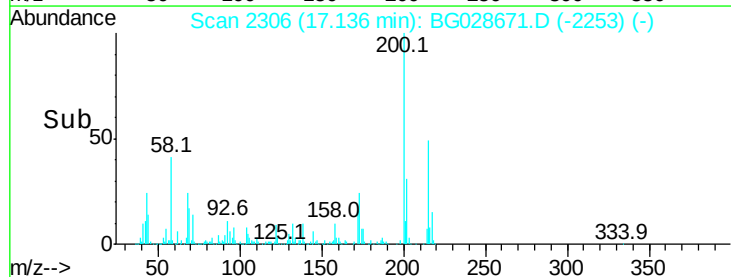
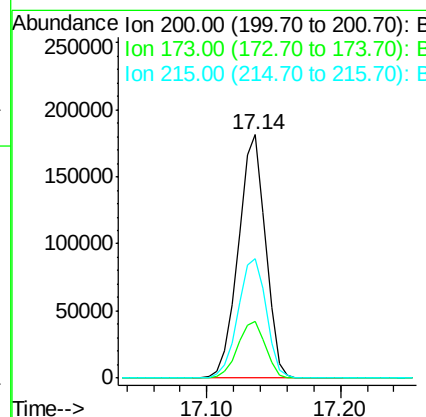
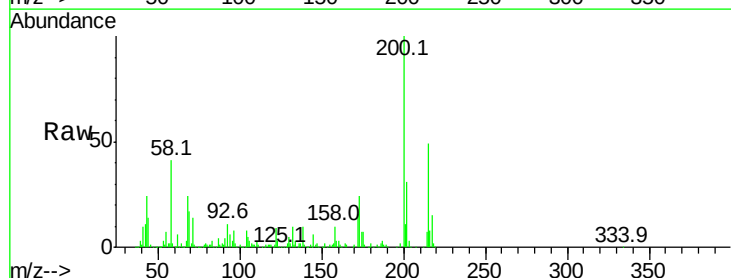
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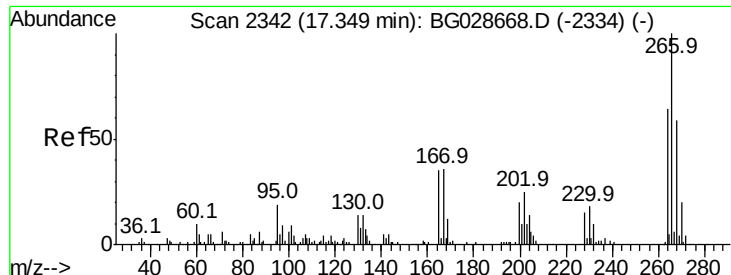
Sohil
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#68
Atrazine
Concen: 92.367 ng
RT: 17.14 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	3.0	43.0	
215	49.1	28.4	68.4	





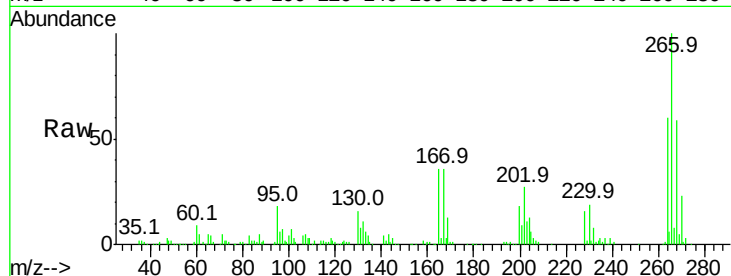
#69
 Pentachlorophenol
 Concen: 90.177 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

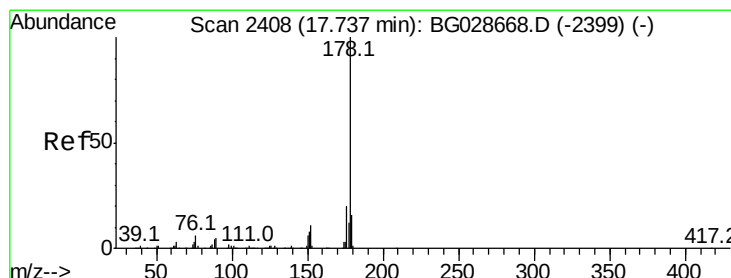
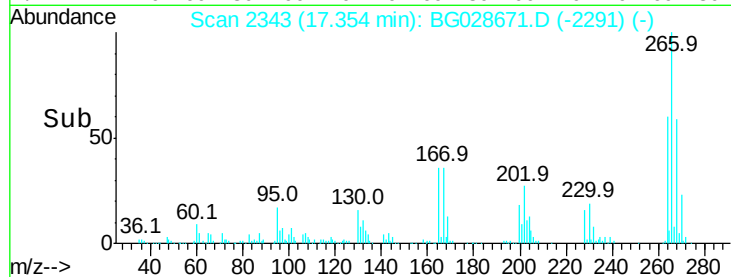
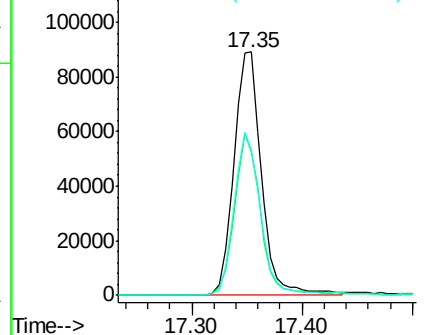
Tot Ion	Ratio	Resp	Lower	Upper
266	100	156544		
268	58.9	48.6	72.8	
264	59.8	50.1	75.1	

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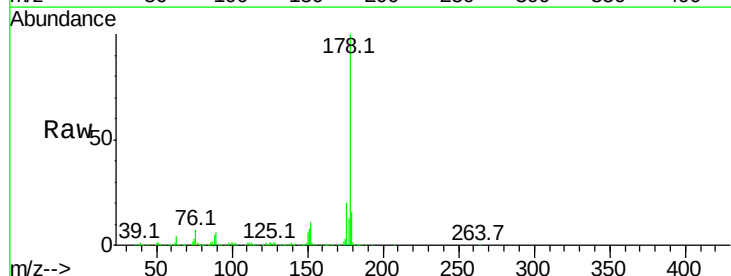


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

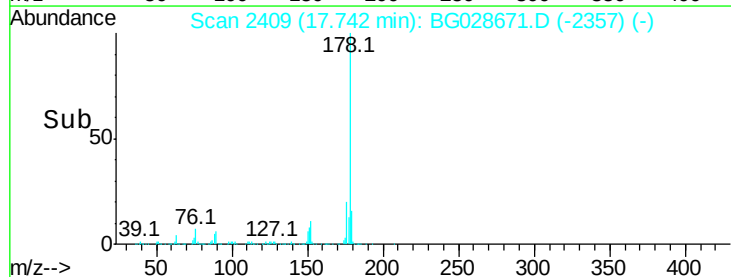
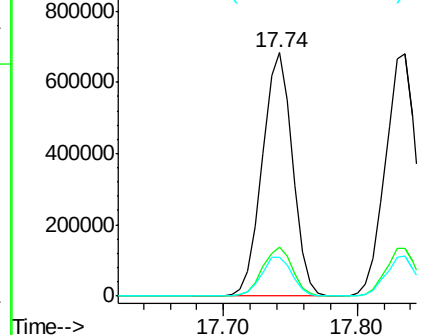


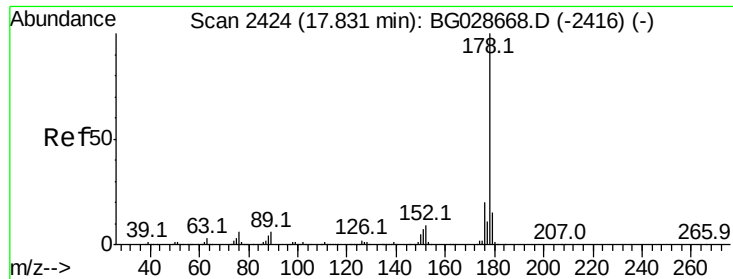
#70
 Phenanthrene
 Concen: 76.765 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1065516		
176	20.3	17.7	26.5	
179	16.1	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





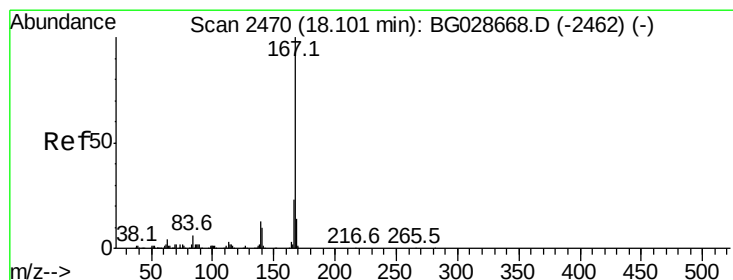
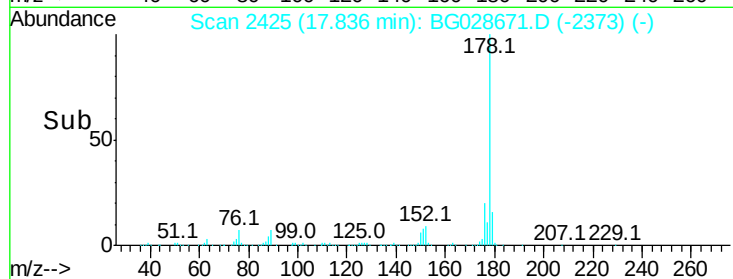
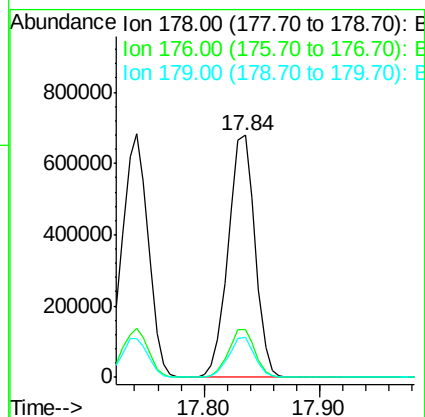
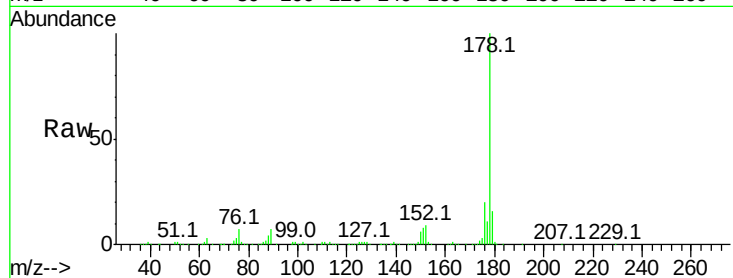
#71
 Anthracene
 Concen: 77.109 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.4	13.8	20.8

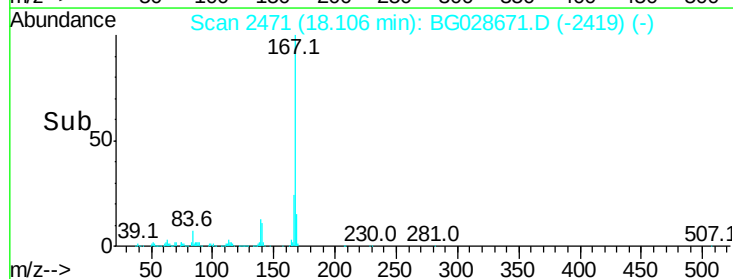
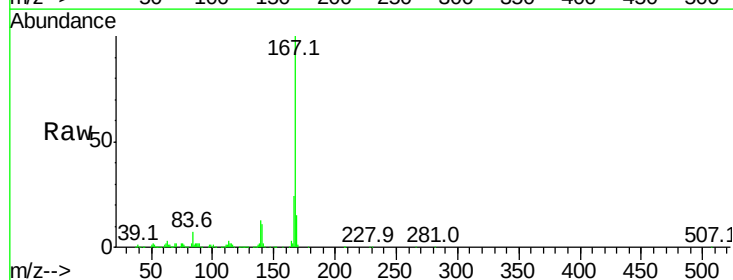
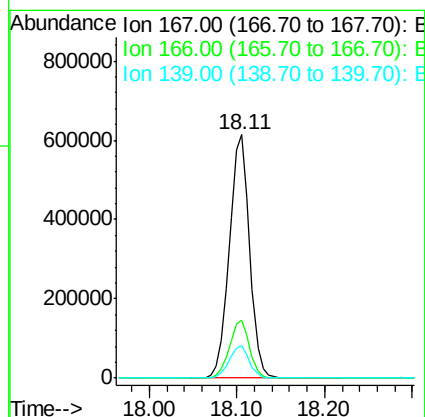
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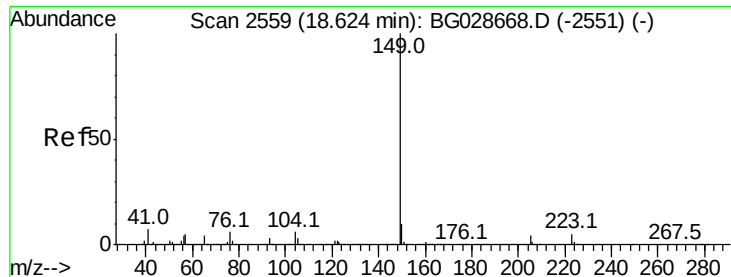
Sohil
 9/13/2017 6:00:05 PM



#72
 Carbazole
 Concen: 76.911 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	13.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 76.746 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1176877

Ion Ratio Lower Upper

149 100

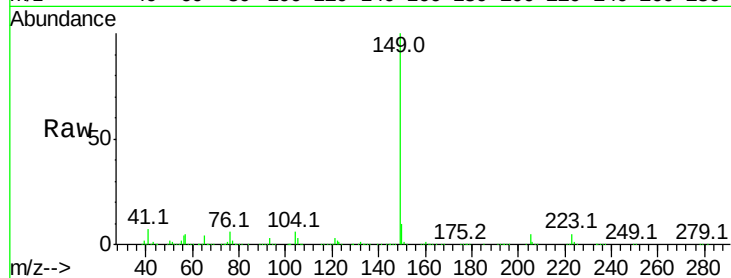
150 10.1 9.1 13.7

104 5.9 6.7 10.1#

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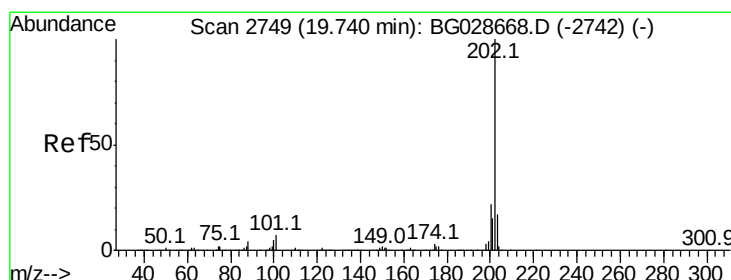
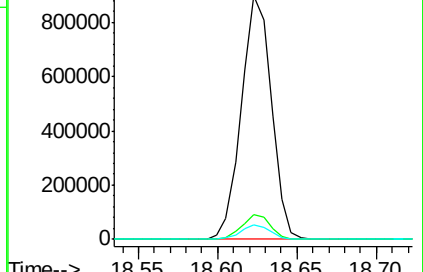
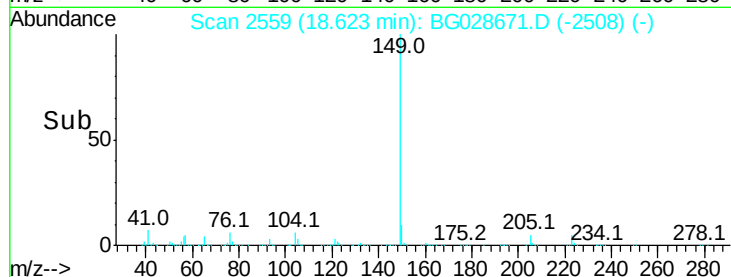
9/13/2017 6:00:05 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.078 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

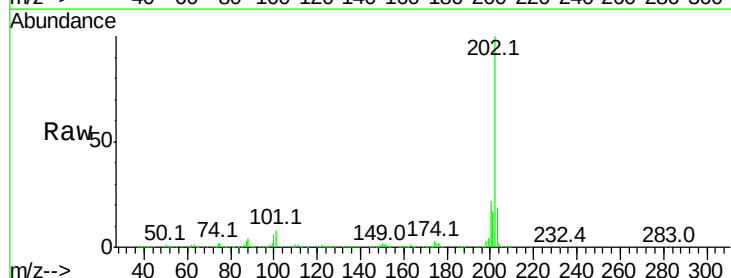
Tgt Ion:202 Resp: 1312703

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

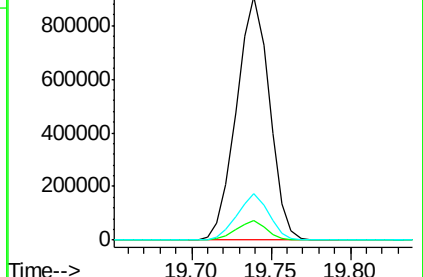
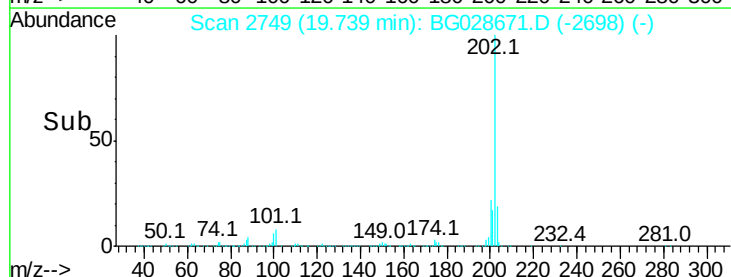
203 19.0 1.3 41.3

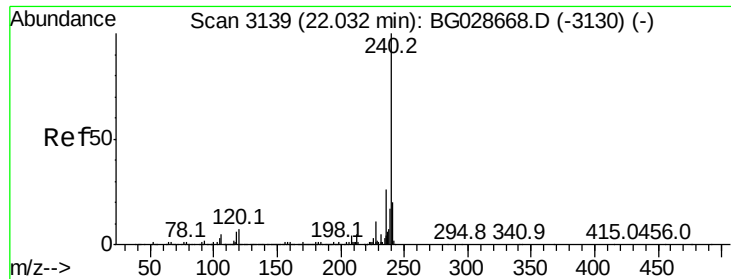


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





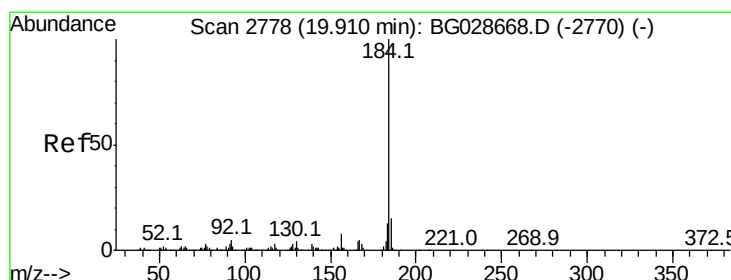
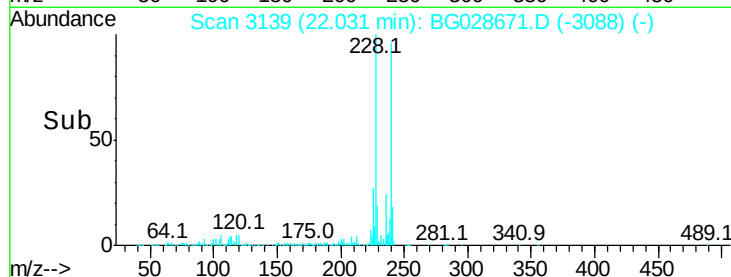
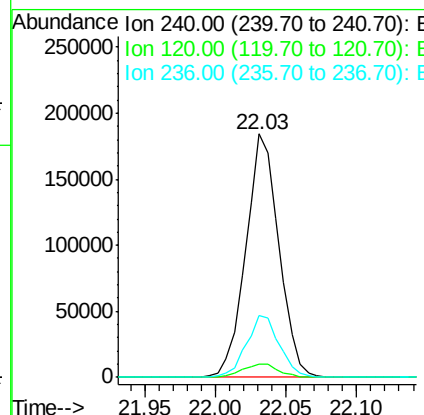
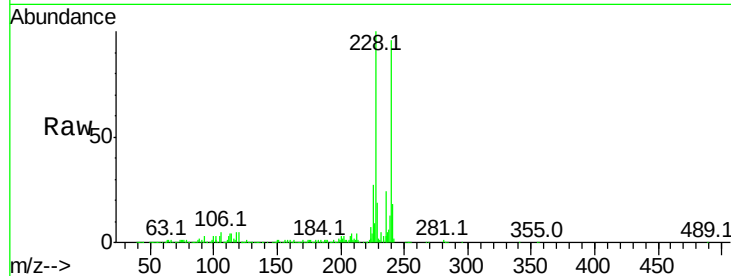
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	25.4	22.2	33.4

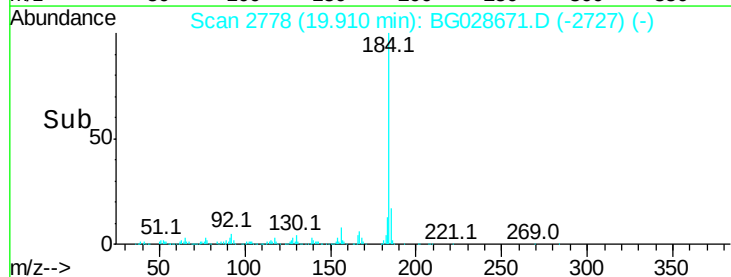
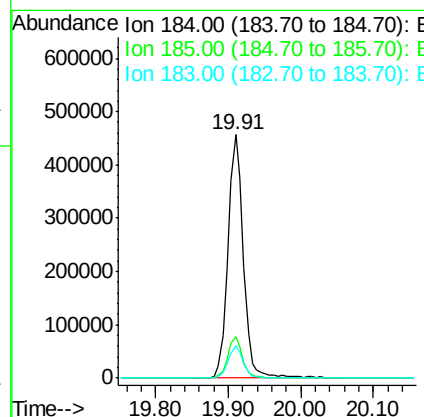
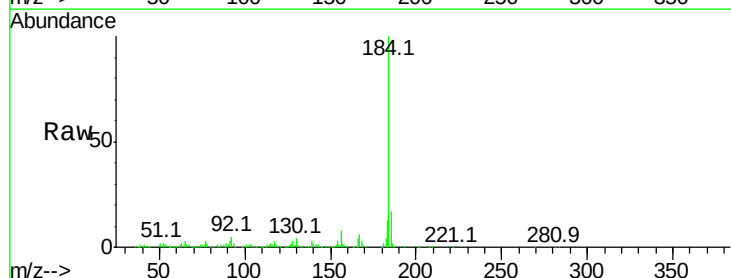
Manual Integrations
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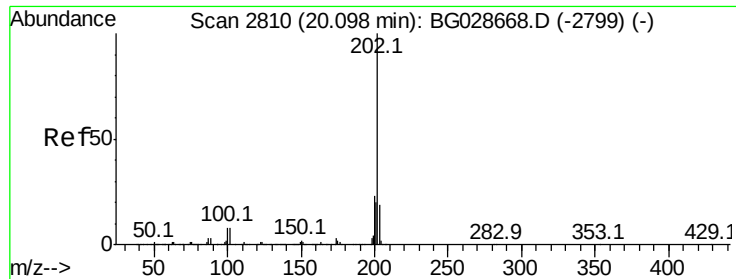
Sohil
 9/13/2017 6:00:05 PM



#76
 Benzidine
 Concen: 109.841 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.1	13.0	19.6
183	13.1	11.0	16.6





#77

Pvrene

Concen: 75.768 ng

RT: 20.10 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

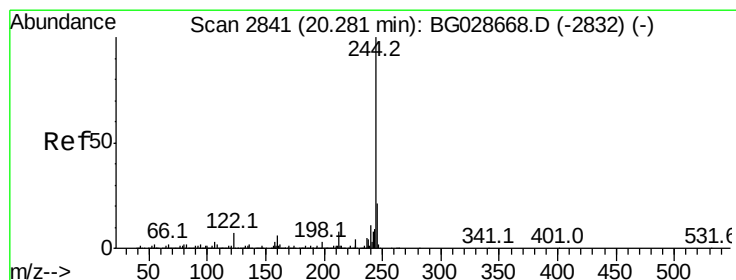
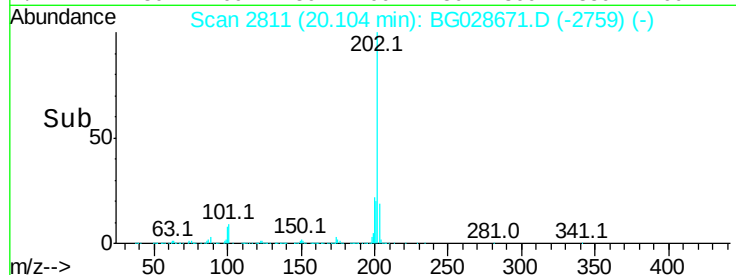
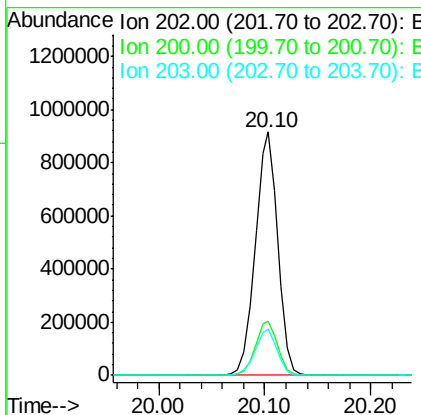
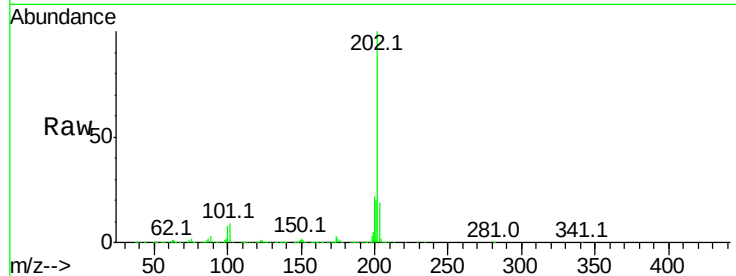
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1356353
Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 153.625 ng

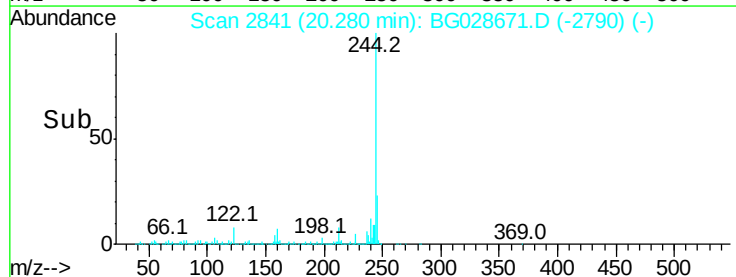
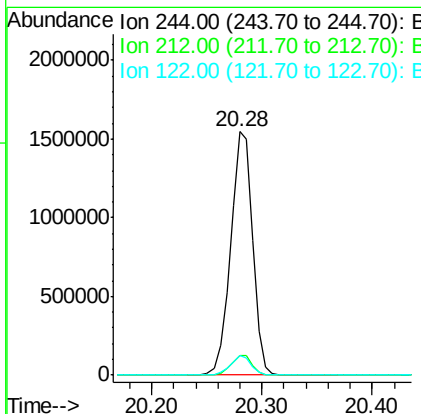
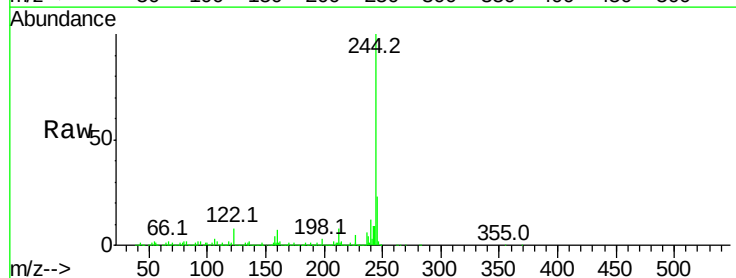
RT: 20.28 min Scan# 2841

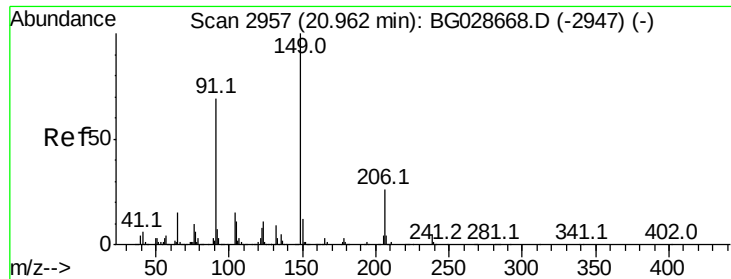
Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	244	Resp:	2152018
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	8.1	8.6	12.8#





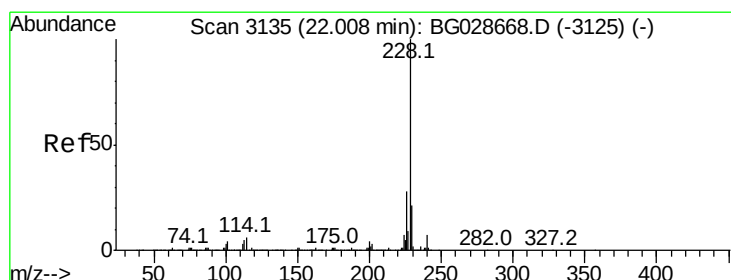
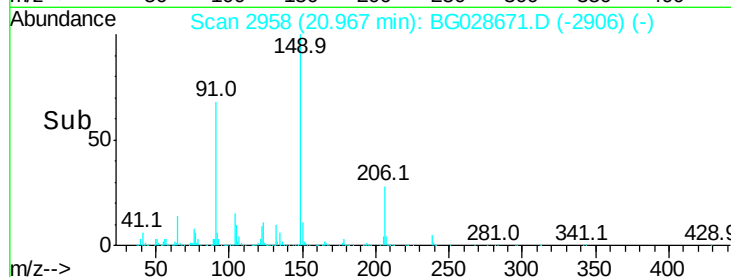
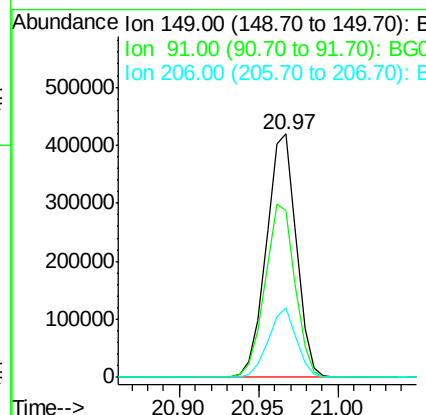
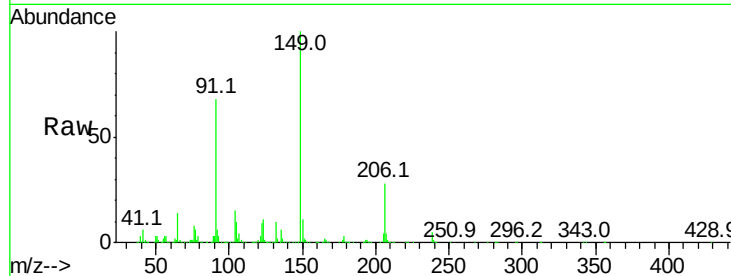
#79
Butylbenzylphthalate
Concen: 80.006 ng
RT: 20.97 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	553997		
91	68.4		63.5	95.3
206	28.4		21.0	31.6

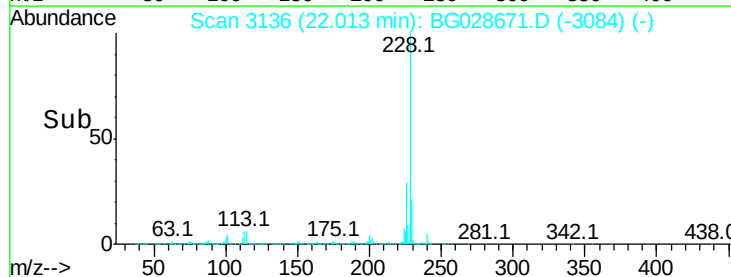
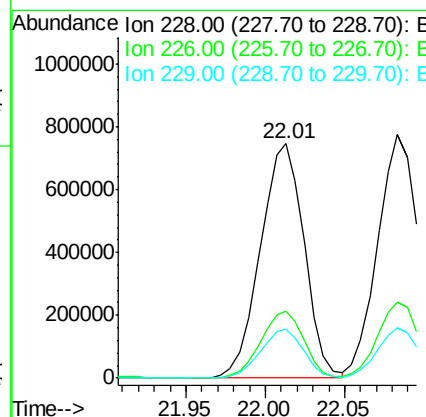
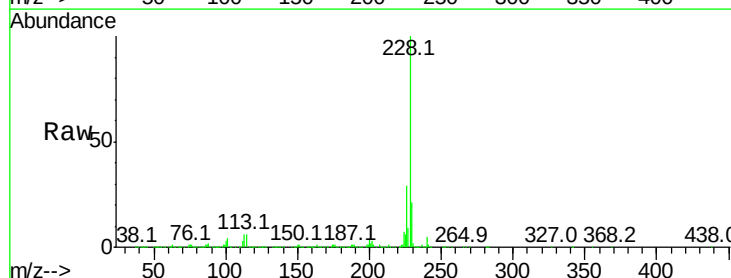
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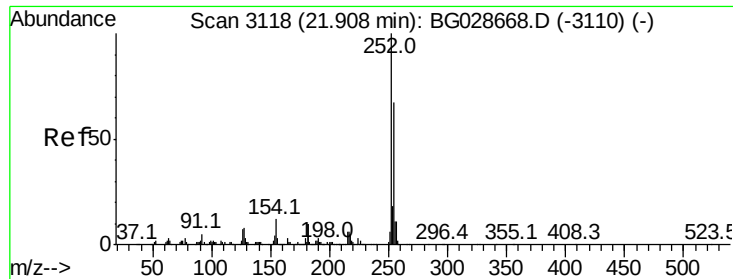
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#80
Benzo(a)anthracene
Concen: 79.005 ng
RT: 22.01 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1427680		
226	28.8		24.9	37.3
229	21.1		18.2	27.2





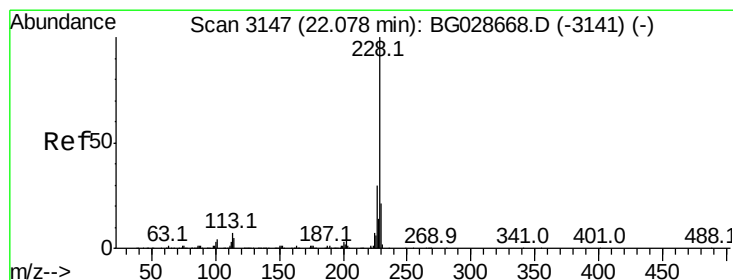
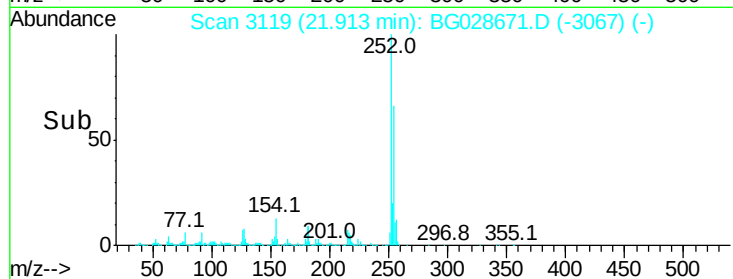
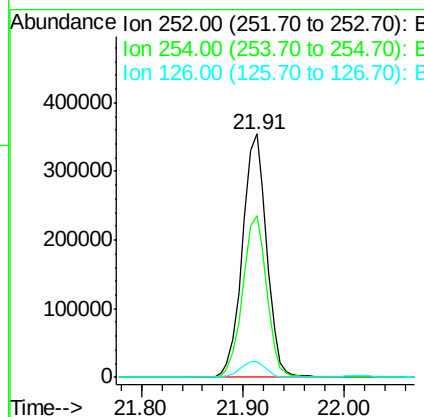
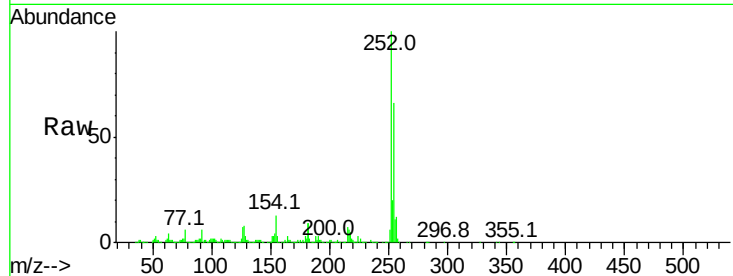
#81
 3,3'-Dichlorobenzidine
 Concen: 84.599 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	587390		
254	66.3	53.1	79.7	
126	6.7	7.0	10.4	

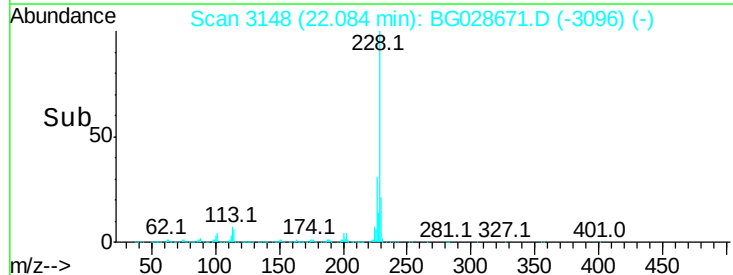
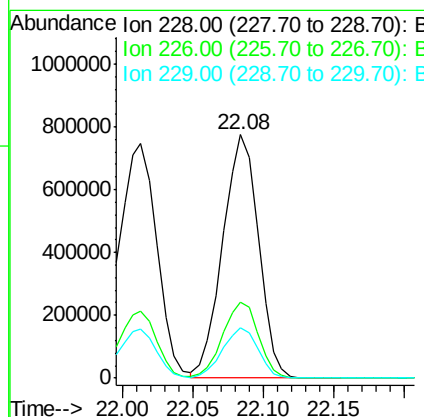
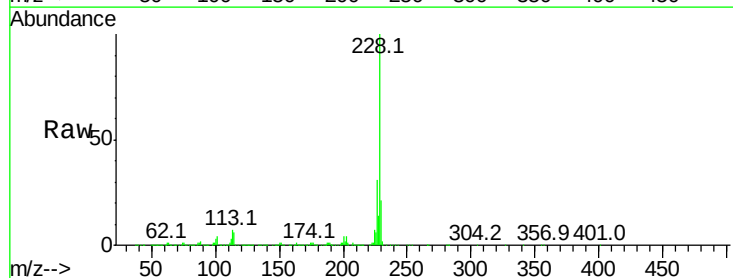
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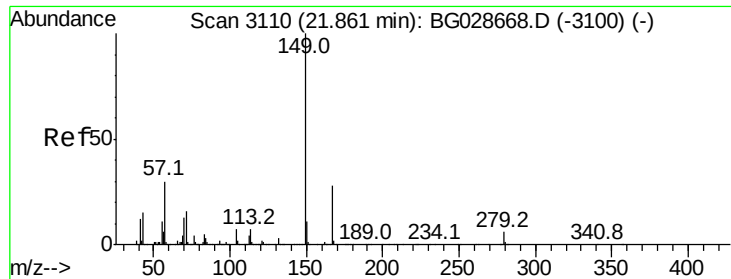
Sohil
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#82
 Chrysene
 Concen: 80.044 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1364087		
226	31.4	27.0	40.4	
229	20.7	17.8	26.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.674 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

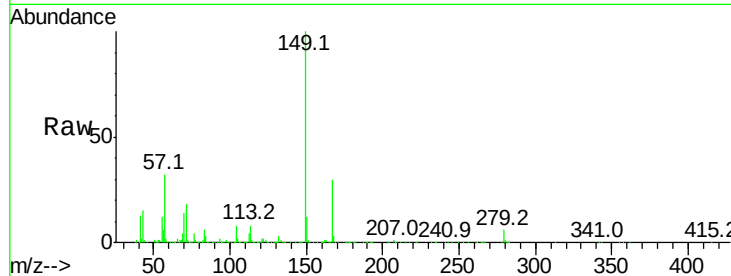
ClientSampleId :

SSTDIC080

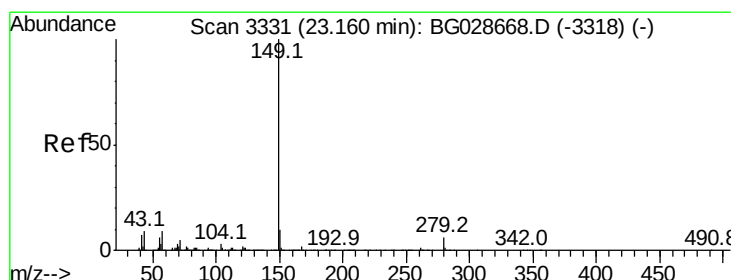
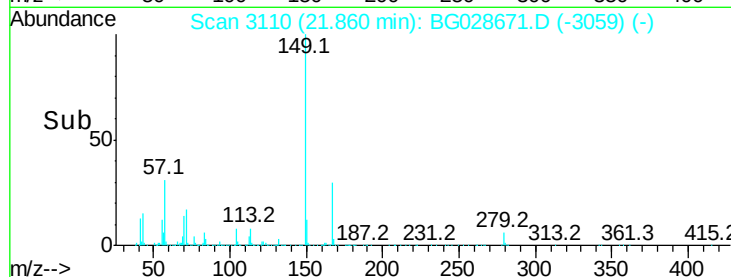
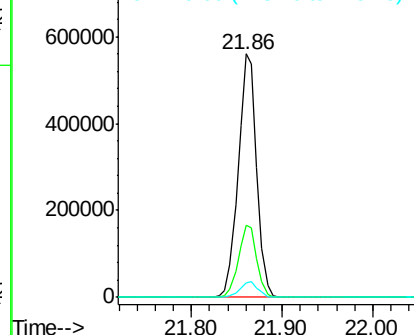
Tot Ion:	149	Resp:	794893
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.7	35.5
279	6.0	4.6	6.8

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



#84

Di-n-octyl phthalate

Concen: 80.565 ng

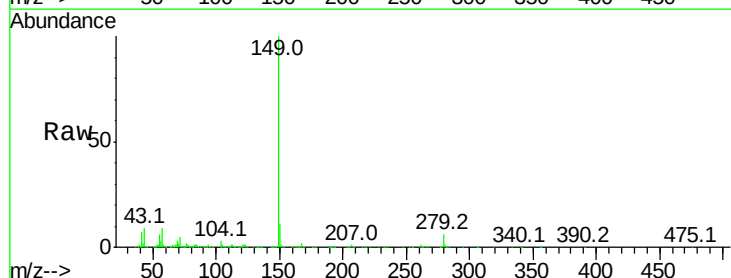
RT: 23.16 min Scan# 3332

Delta R.T. 0.01 min

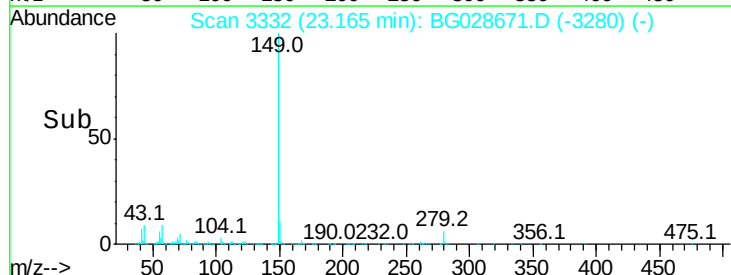
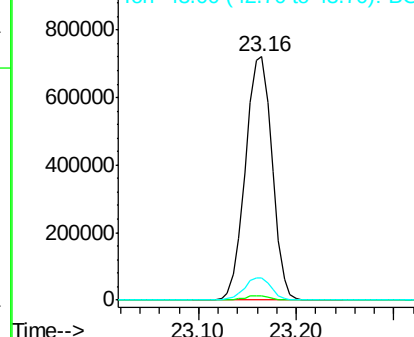
Lab File: BG028671.D

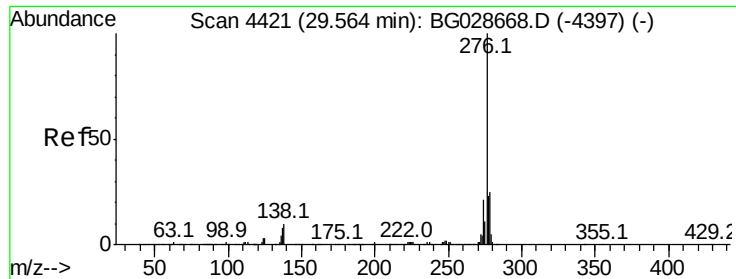
Acq: 12 Sep 2017 15:54

Tgt Ion:	149	Resp:	1377689
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.3	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG0





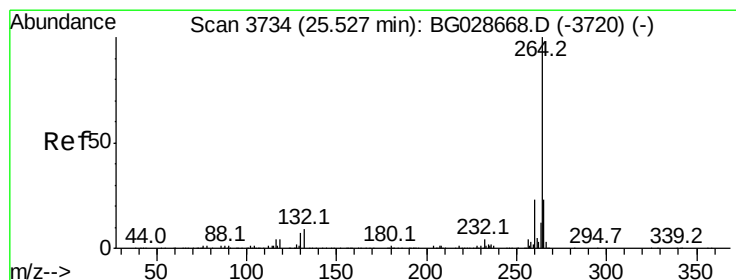
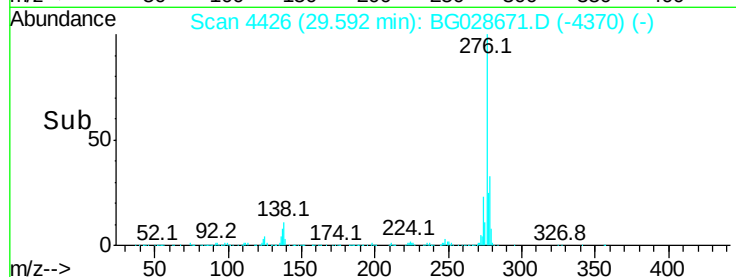
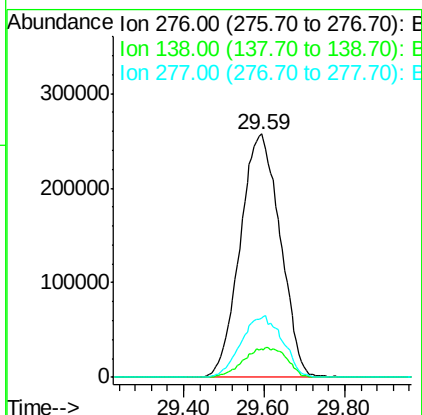
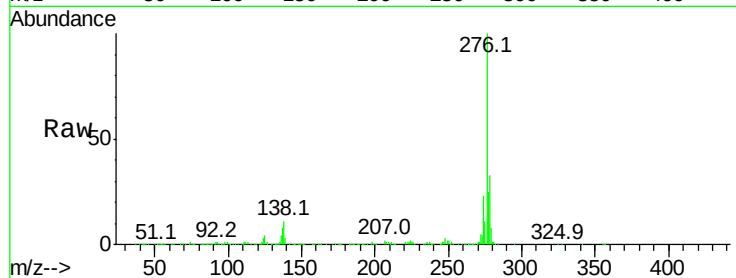
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 88.046 ng
 RT: 29.59 min Scan# 4426
 Delta R.T. 0.03 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	4.7	7.1#
277	26.1	20.6	31.0

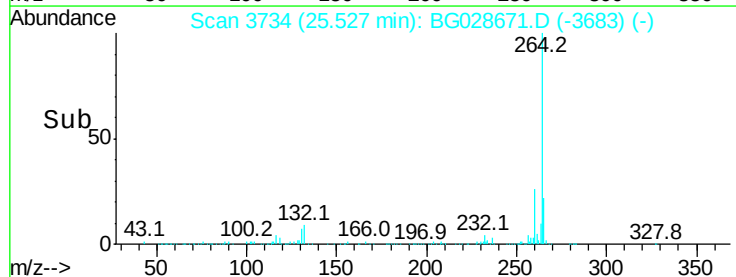
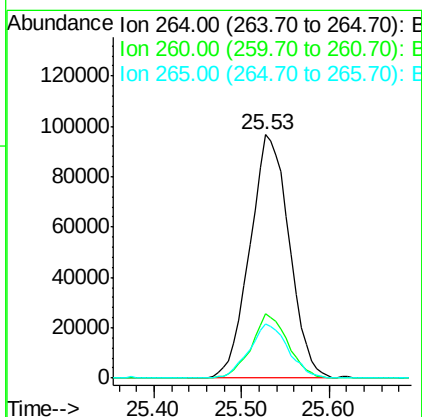
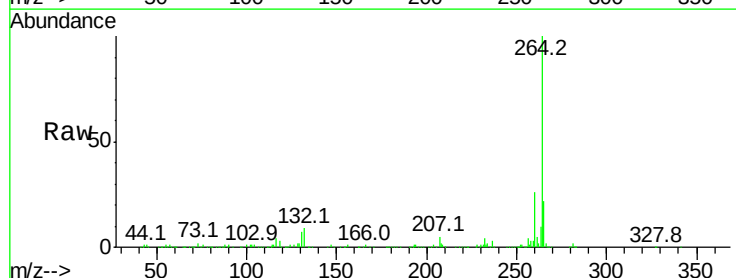
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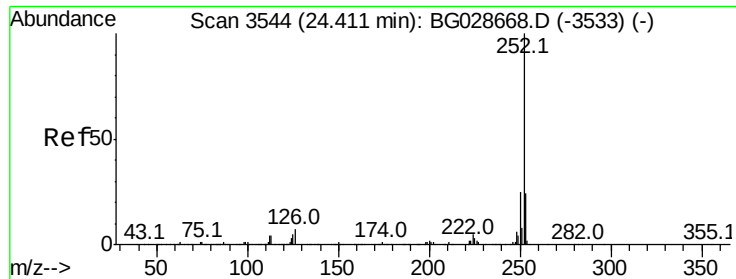
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.8	32.8
265	22.4	18.2	27.4





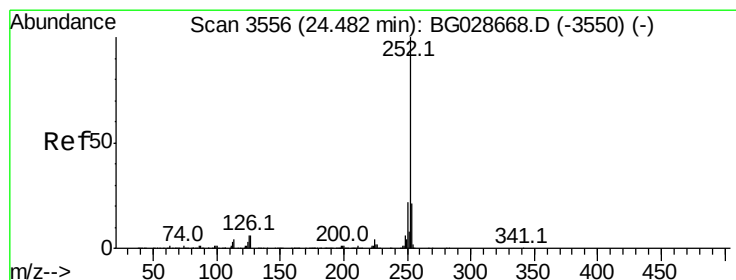
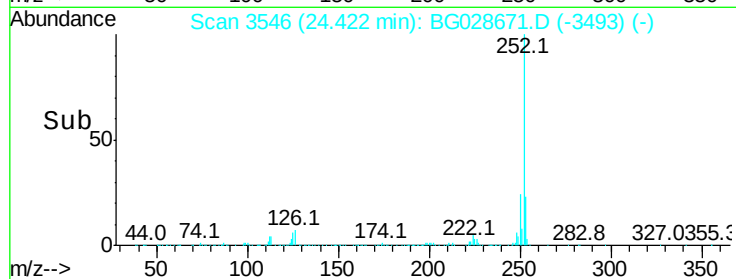
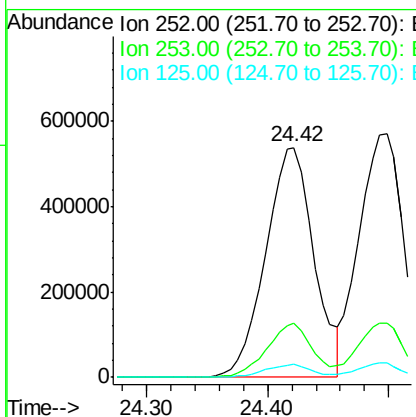
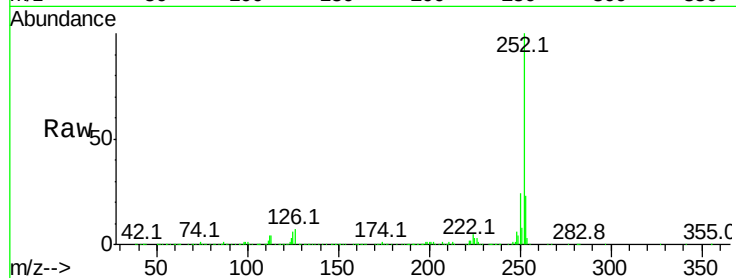
#87
 Benzo(b)fluoranthene
 Concen: 79.735 ng
 RT: 24.42 min Scan# 3546
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	5.6	5.3	7.9

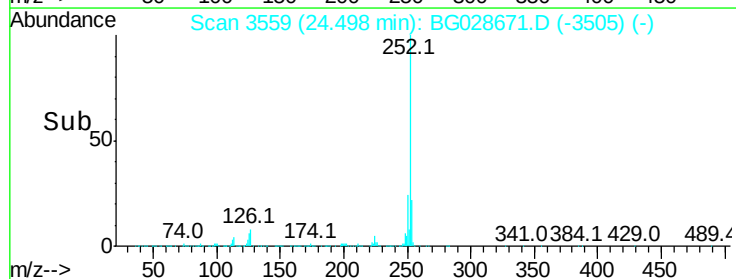
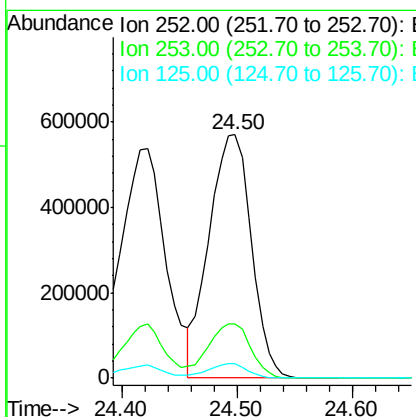
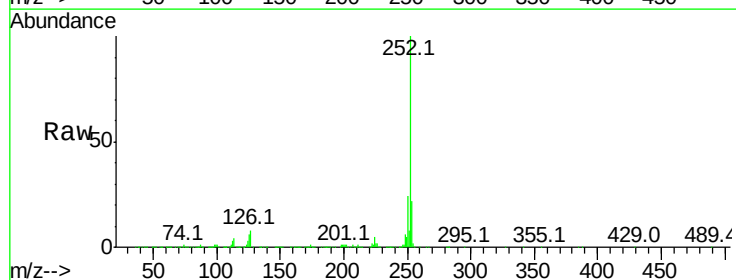
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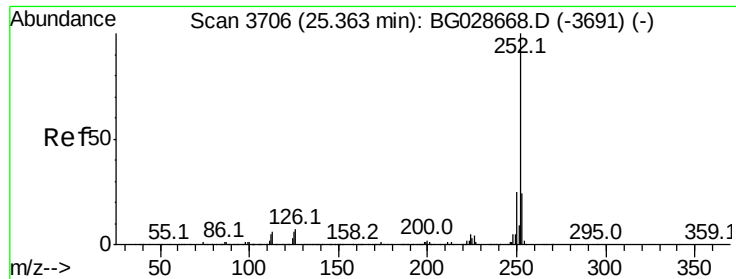
Sohil
 9/13/2017 6:00:05 PM



#88
 Benzo(k)fluoranthene
 Concen: 80.252 ng
 RT: 24.50 min Scan# 3559
 Delta R.T. 0.02 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	5.7	5.1	7.7





#89

Benzo(a)pyrene

Concen: 79.940 ng

RT: 25.38 min Scan# 3709

Delta R.T. 0.02 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

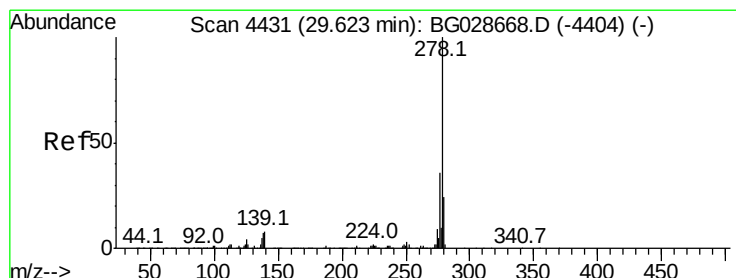
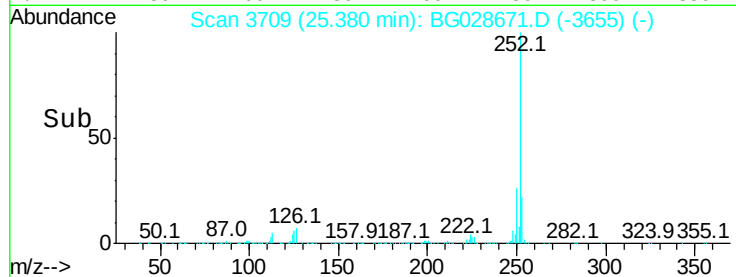
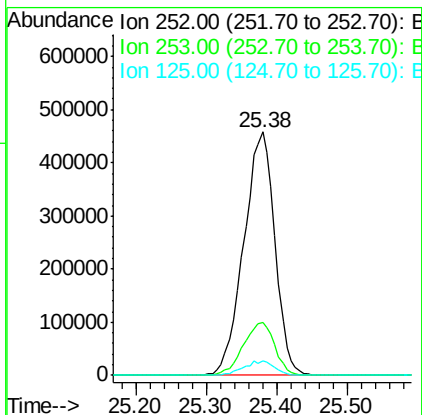
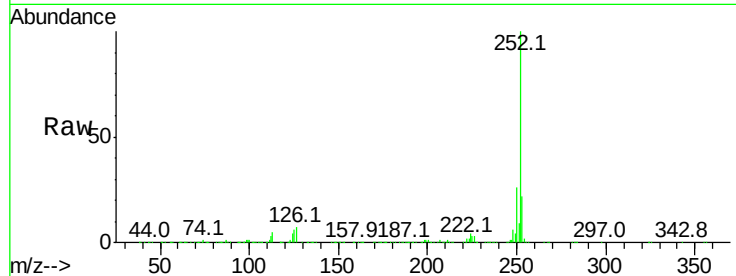
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	1402283
Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	6.0	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 81.336 ng

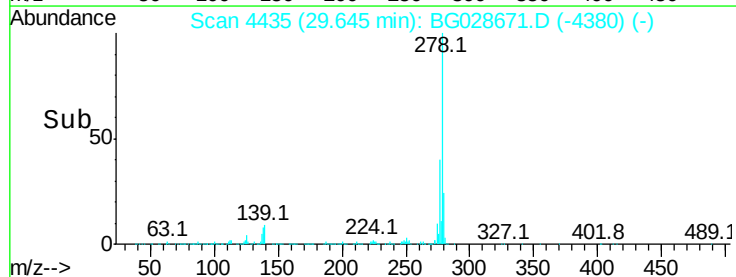
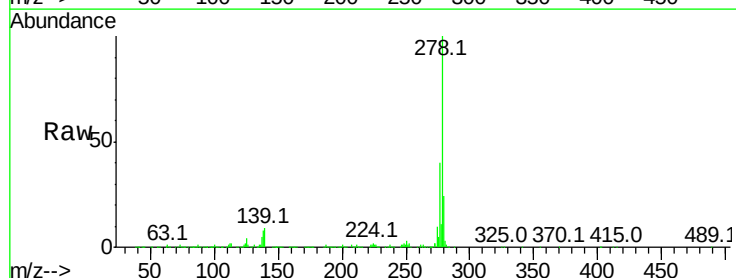
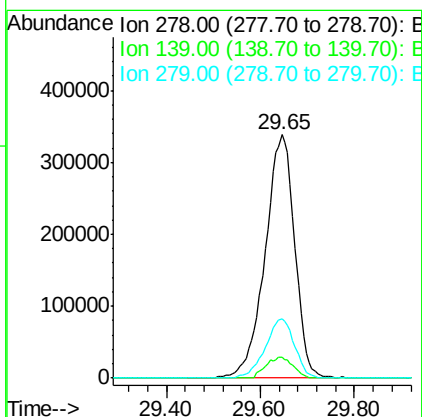
RT: 29.65 min Scan# 4435

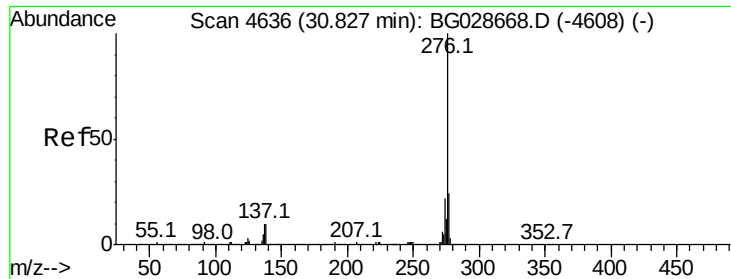
Delta R.T. 0.02 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:	278	Resp:	1480470
Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 80.136 ng
 RT: 30.86 min Scan# 4642
 Delta R.T. 0.03 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.6	27.8
138	10.9	8.1	12.1

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