

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028668.D
 Acq On : 12 Sep 2017 13:56
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:03 PM

Quant Time: Sep 12 15:03:51 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	33607	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	150325	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	100660	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	254285	20.00	ng	0.00
75) Chrysene-d12	22.03	240	298459	20.00	ng	0.00
86) Perylene-d12	25.53	264	305027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	171119	85.73	ng	0.00
7) Phenol-d6	7.49	99	252764	87.31	ng	0.00
23) Nitrobenzene-d5	9.51	82	245851	75.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	134349	87.81	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	625316	81.27	ng	0.00
78) Terphenyl-d14	20.28	244	1117399	80.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	32277	39.534	ng	95
3) Pyridine	4.24	79	97740	38.552	ng	94
4) n-Nitrosodimethylamine	4.15	42	44149	36.542	ng	86
6) Aniline	7.65	93	150300	40.548	ng	96
8) 2-Chlorophenol	7.90	128	94102	41.765	ng	88
9) Benzaldehyde	7.47	77	77726	45.495	ng	87
10) Phenol	7.51	94	134535	42.901	ng	96
11) bis(2-Chloroethyl)ether	7.74	93	93417	40.515	ng	89
12) 1,3-Dichlorobenzene	8.22	146	99054	37.542	ng	93
13) 1,4-Dichlorobenzene	8.37	146	104855	40.305	ng	98
14) 1,2-Dichlorobenzene	8.69	146	99936	39.091	ng	95
15) Benzyl Alcohol	8.56	79	99510	43.361	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.85	45	172593	36.305	ng	97
17) 2-Methylphenol	8.77	107	86176	42.849	ng	92
18) Hexachloroethane	9.42	117	38454	37.624	ng	# 85
19) n-Nitroso-di-n-propylamine	9.13	70	89756	39.208	ng	89
20) 3+4-Methylphenols	9.10	107	122323	43.928	ng	92
22) Acetophenone	9.15	105	172680	41.349	ng	# 87
24) Nitrobenzene	9.55	77	134109	38.777	ng	# 90
25) Isophorone	10.06	82	247728	41.095	ng	98
26) 2-Nitrophenol	10.26	139	58064	40.483	ng	94
27) 2,4-Dimethylphenol	10.30	122	107407	41.463	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	136129	37.841	ng	97
29) 2,4-Dichlorophenol	10.80	162	105893	41.637	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	119357	38.141	ng	98
31) Naphthalene	11.20	128	307595	37.696	ng	99
32) Benzoic acid	10.46	122	71368	43.727	ng	92
33) 4-Chloroaniline	11.31	127	128456	37.344	ng	91
34) Hexachlorobutadiene	11.47	225	86448	38.231	ng	95
35) Caprolactam	12.10	113	38205	39.687	ng	# 82
36) 4-Chloro-3-methylphenol	12.41	107	134258	41.462	ng	96
37) 2-Methylnaphthalene	12.78	142	227531	37.818	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	172023	43.997	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	57636	42.231	ng	89

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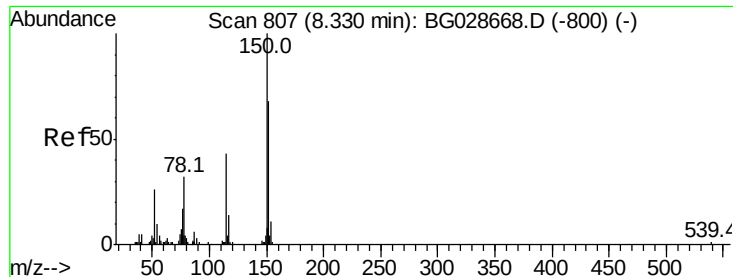
Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:03 PM

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 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	106327	42.572	nq	95
43) 2,4,5-Trichlorophenol	13.47	196	107166	42.938	nq	# 92
45) 1,1'-Biphenyl	13.78	154	343889	40.690	nq	96
46) 2-Chloronaphthalene	13.83	162	249785	38.911	nq	98
47) 2-Nitroaniline	14.03	65	94147	35.972	nq	92
48) Acenaphthylene	14.67	152	396392	40.265	nq	97
49) Dimethylphthalate	14.38	163	342105	41.248	nq	98
50) 2,6-Dinitrotoluene	14.52	165	77562	42.687	nq	# 72
51) Acenaphthene	15.00	154	239894	39.791	nq	96
52) 3-Nitroaniline	14.85	138	68557	37.358	nq	92
53) 2,4-Dinitrophenol	15.07	184	34489	35.069	nq	94
54) Dibenzofuran	15.34	168	383763	41.181	nq	94
55) 4-Nitrophenol	15.16	139	52619	40.239	nq	# 75
56) 2,4-Dinitrotoluene	15.30	165	111449	42.559	nq	# 85
57) Fluorene	15.99	166	344133	40.398	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	94792	42.527	nq	95
59) Diethylphthalate	15.73	149	343262	39.501	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	190894	39.678	nq	# 89
61) 4-Nitroaniline	16.02	138	75336	37.920	nq	89
62) Azobenzene	16.26	77	293174	37.772	nq	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	67955	37.629	nq	95
65) n-Nitrosodiphenylamine	16.19	169	290465	38.682	nq	96
66) 4-Bromophenyl-phenylether	16.87	248	130822	39.621	nq	94
67) Hexachlorobenzene	17.00	284	147577	40.613	nq	# 87
68) Atrazine	17.13	200	128333	47.379	nq	99
69) Pentachlorophenol	17.35	266	69839	41.295	nq	98
70) Phenanthrene	17.74	178	518754	38.363	nq	95
71) Anthracene	17.83	178	529605	38.513	nq	97
72) Carbazole	18.10	167	489307	39.773	nq	94
73) Di-n-butylphthalate	18.62	149	587503	39.326	nq	# 94
74) Fluoranthene	19.74	202	654453	37.909	nq	91
76) Benzidine	19.91	184	324955	53.593	nq	98
77) Pyrene	20.10	202	676394	38.209	nq	97
79) Butylbenzylphthalate	20.96	149	275260	40.199	nq	91
80) Benzo(a)anthracene	22.01	228	717601	40.157	nq	95
81) 3,3'-Dichlorobenzidine	21.91	252	295995	43.110	nq	# 99
82) Chrysene	22.08	228	685545	40.679	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	399024	40.445	nq	98
84) Di-n-octyl phthalate	23.16	149	700036	41.397	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	871319	43.643	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	726987m	38.051	nq	
88) Benzo(k)fluoranthene	24.48	252	731074	39.628	nq	94
89) Benzo(a)pyrene	25.36	252	696444	38.862	nq	100
90) Dibenzo(a,h)anthracene	29.62	278	728952	39.201	nq	98
91) Benzo(g,h,i)perylene	30.83	276	703401	38.569	nq	99

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



#1

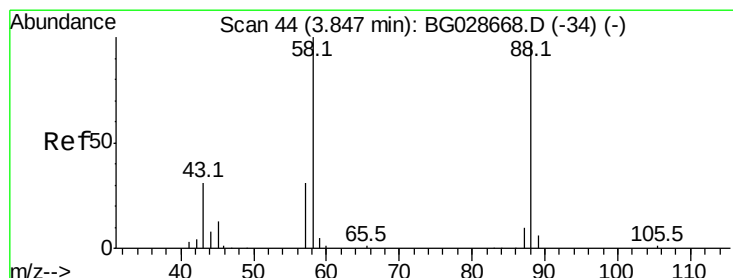
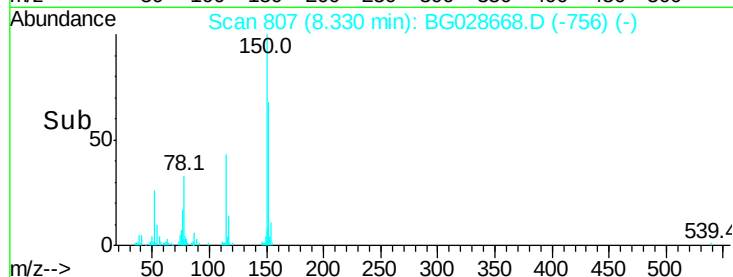
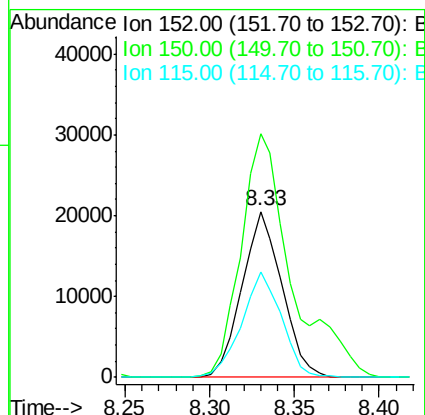
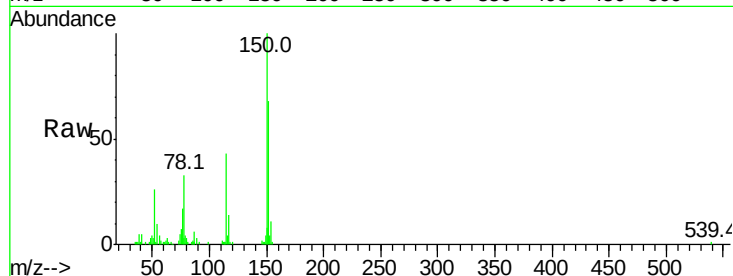
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	114.0	171.0
115	63.1	48.1	72.1

Manual Integrations
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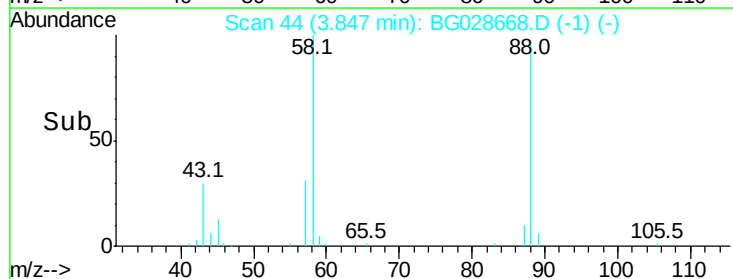
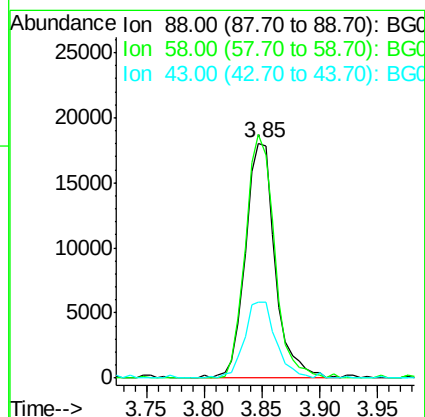
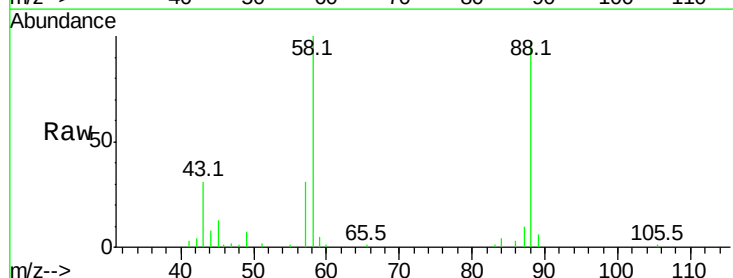
Sohil
9/13/2017 6:00:03 PM

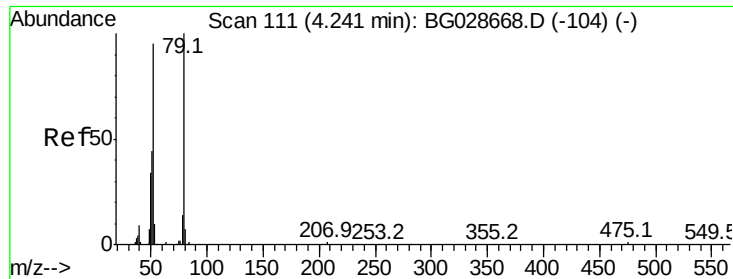


#2

1,4-Dioxane
Concen: 39.534 ng
RT: 3.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	79.4	119.2
43	34.3	33.8	50.6





#3

Pvridine

Concen: 38.552 ng

RT: 4.24 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

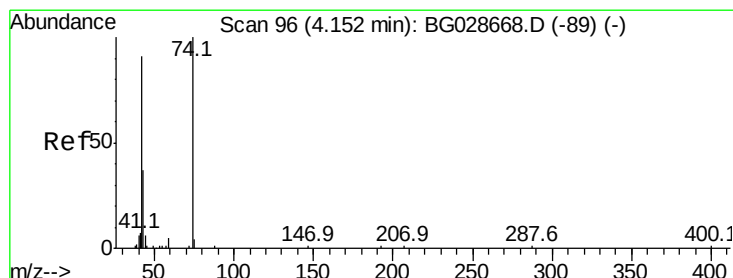
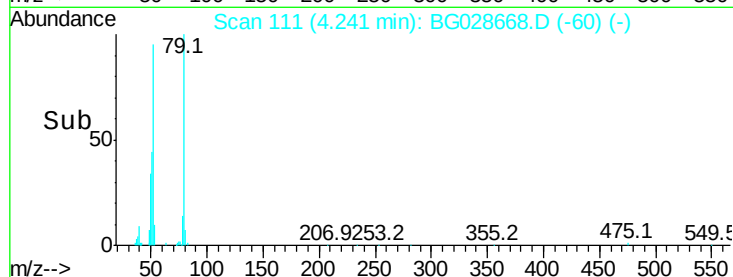
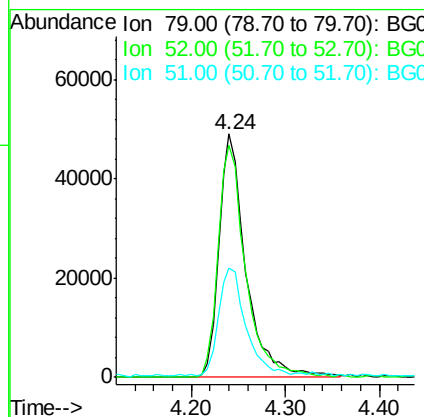
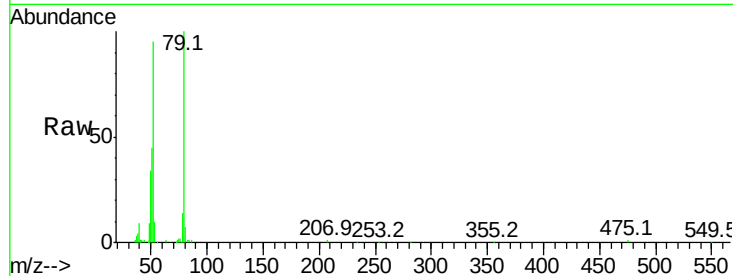
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	97740
Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	44.8	43.2	64.8

Manual Integrations
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9/13/2017 6:00:03 PM



#4

n-Nitrosodimethylamine

Concen: 36.542 ng

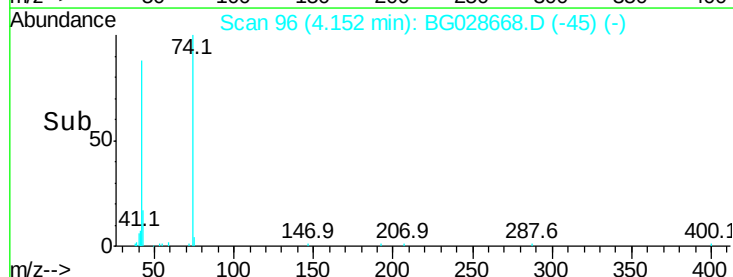
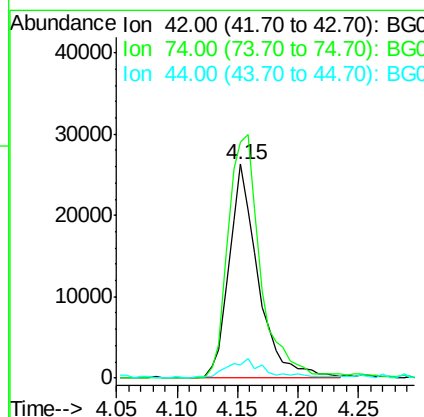
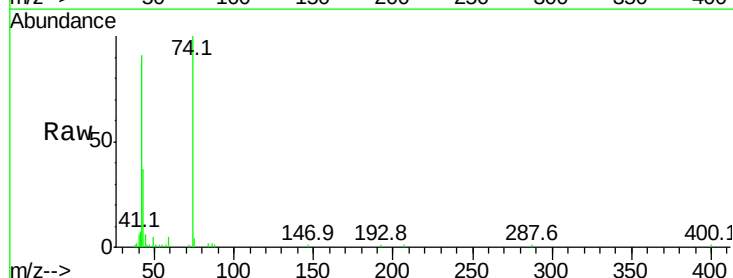
RT: 4.15 min Scan# 96

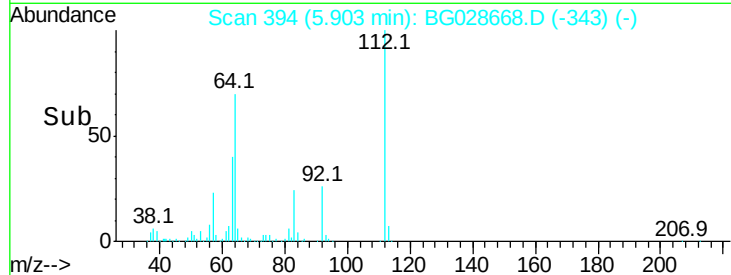
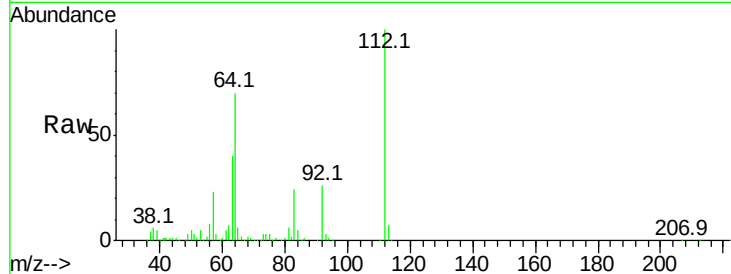
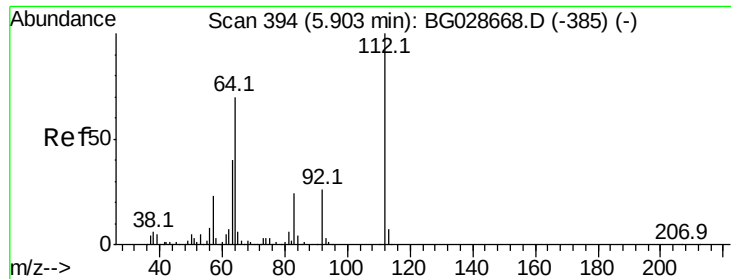
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	42	Resp:	44149
Ion	Ratio	Lower	Upper
42	100		
74	110.2	76.7	115.1
44	6.4	6.1	9.1





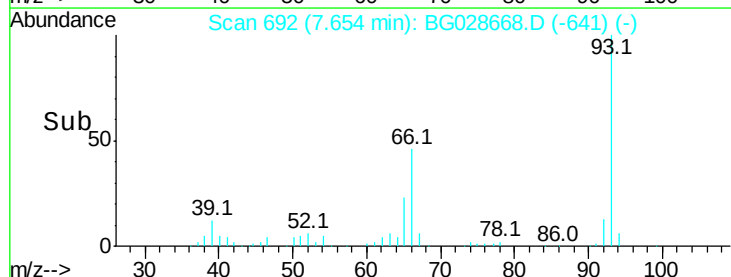
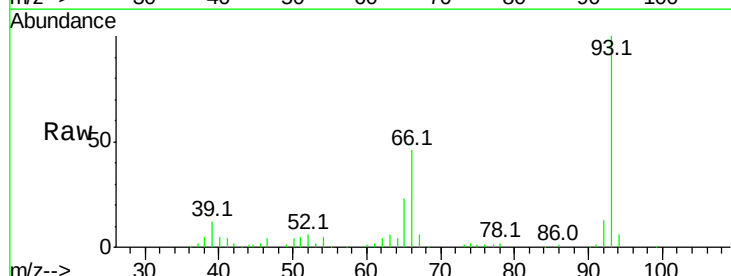
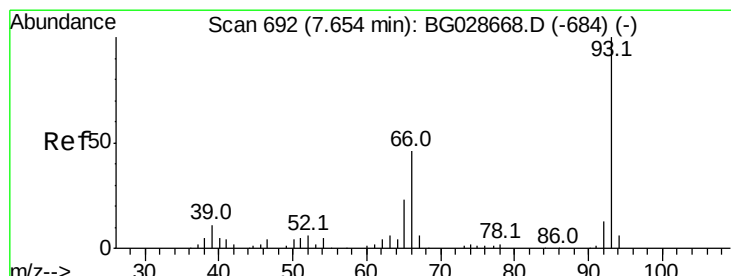
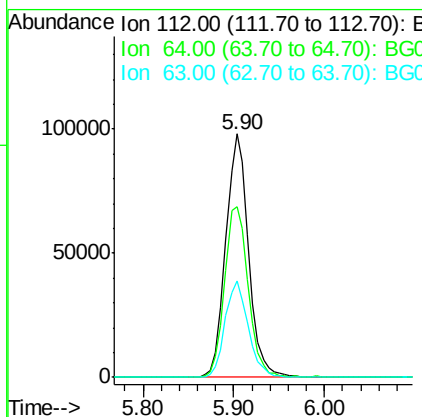
#5
2-Fluorophenol
Concen: 85.732 ng
RT: 5.90 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tot Ion	Ratio	Resp	Lower	Upper
112	100	171119		
64	69.9		61.8	92.6
63	39.5		37.2	55.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

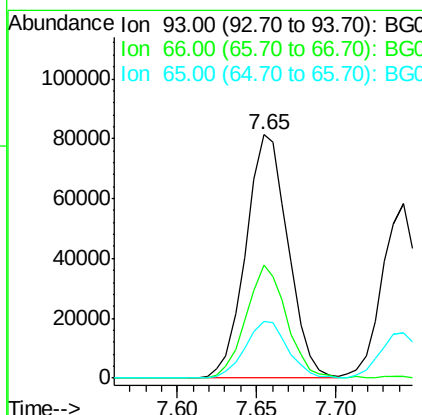
Manual Integrations
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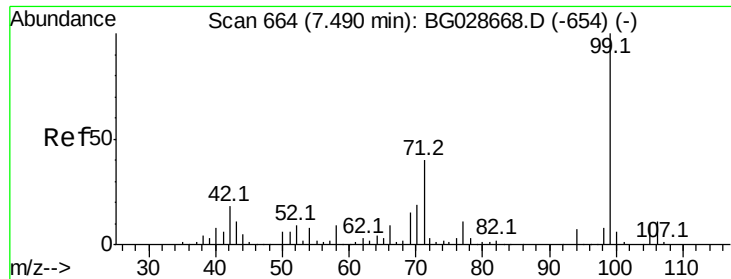
Sohil
9/13/2017 6:00:03 PM



#6
Aniline
Concen: 40.548 ng
RT: 7.65 min Scan# 692
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150300		
66	46.3		35.4	53.2
65	23.1		21.2	31.8





#7

Phenol-d6

Concen: 87.307 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

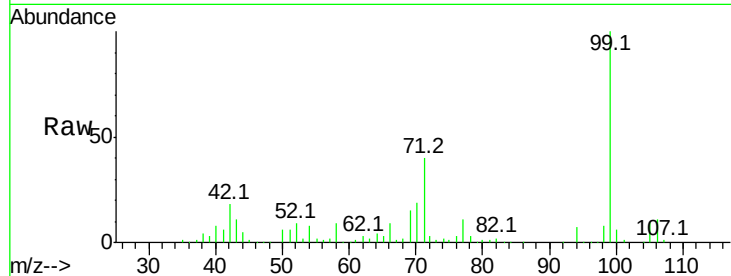
ClientSampleId :

SSTDICCC040

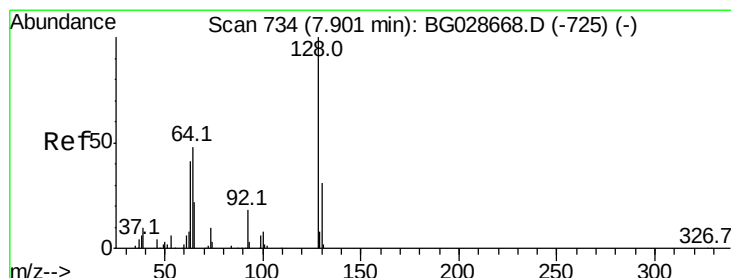
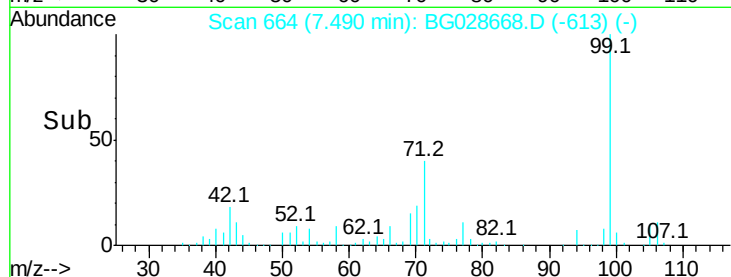
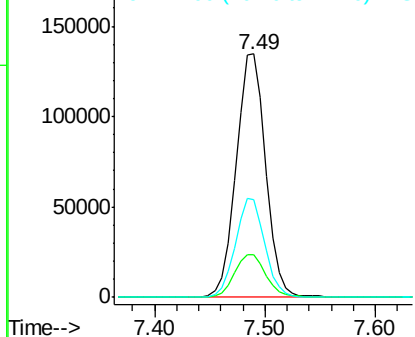
Tot Ion:	99	Resp:	252764
Ion Ratio	Lower	Upper	
99	100		
42	17.8	20.5	30.7#
71	40.3	37.6	56.4

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



#8

2-Chlorophenol

Concen: 41.765 ng

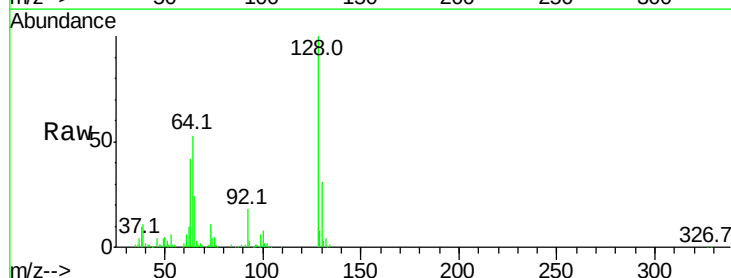
RT: 7.90 min Scan# 734

Delta R.T. 0.00 min

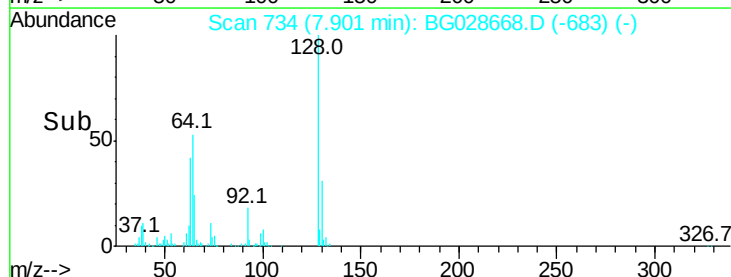
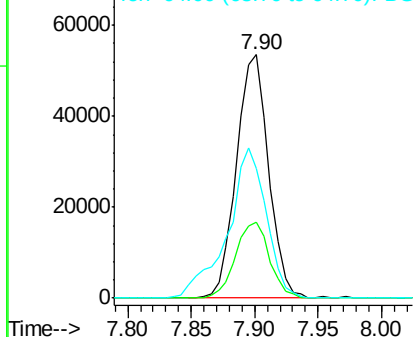
Lab File: BG028668.D

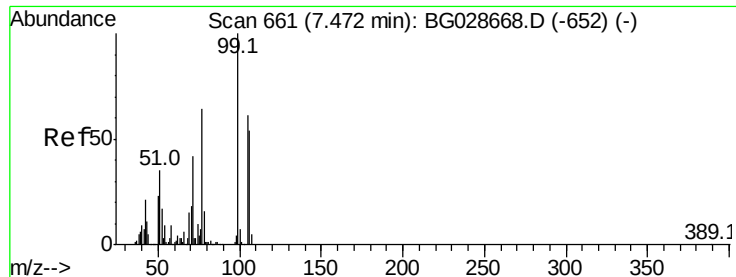
Acq: 12 Sep 2017 13:56

Tgt Ion:	128	Resp:	94102
Ion Ratio	Lower	Upper	
128	100		
130	31.1	11.4	51.4
64	53.1	46.6	86.6



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





#9

Benzaldehyde

Concen: 45.495 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tot Ion: 77 Resp: 77726

Ion Ratio Lower Upper

77 100

105 94.4 60.9 100.9

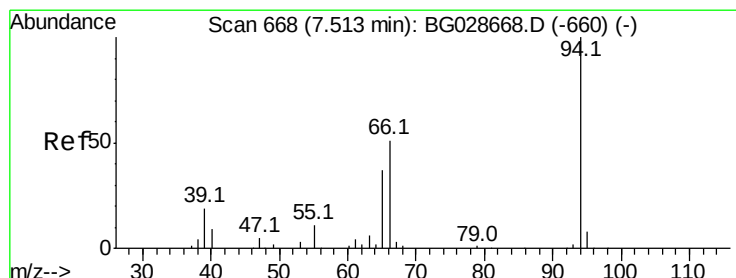
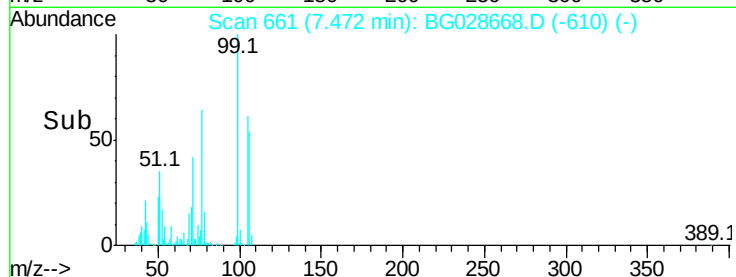
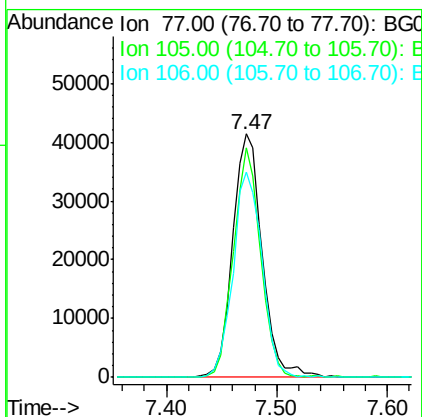
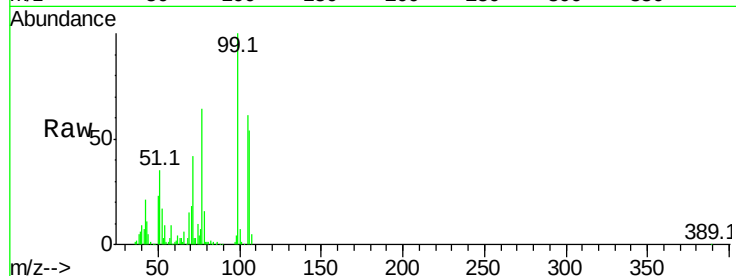
106 84.2 55.1 95.1

Manual Integrations

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9/13/2017 6:00:03 PM



#10

Phenol

Concen: 42.901 ng

RT: 7.51 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

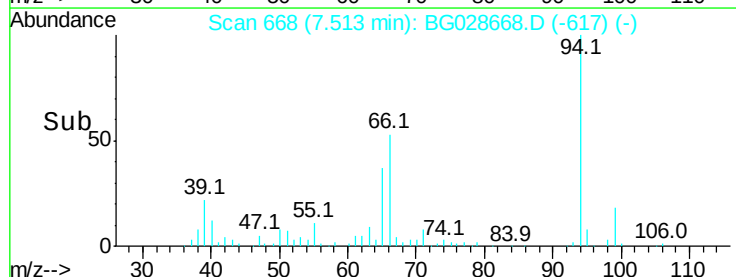
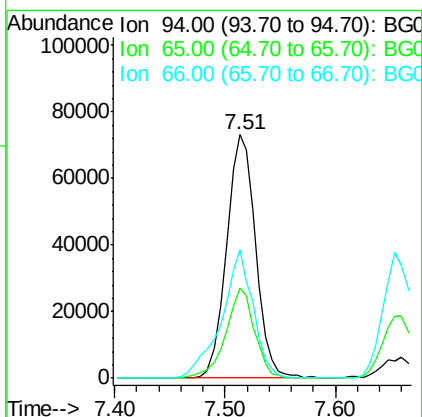
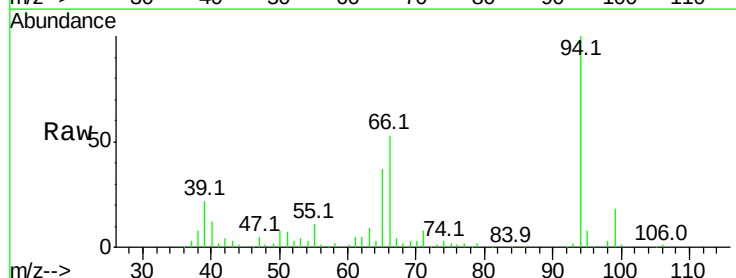
Tgt Ion: 94 Resp: 134535

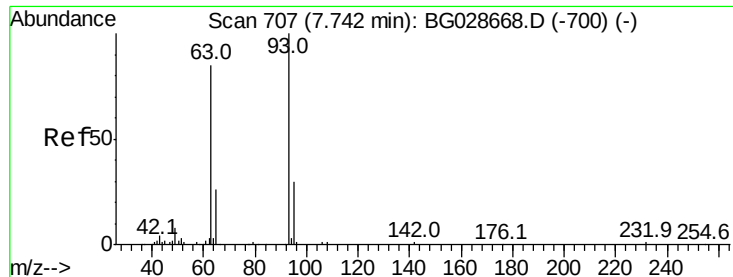
Ion Ratio Lower Upper

94 100

65 37.1 20.6 60.6

66 52.8 35.5 75.5





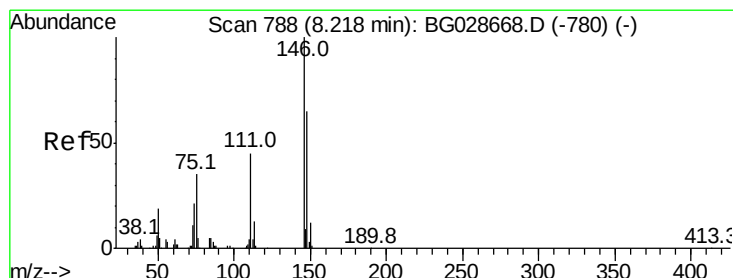
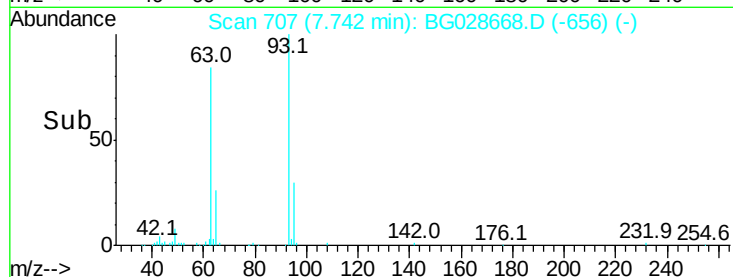
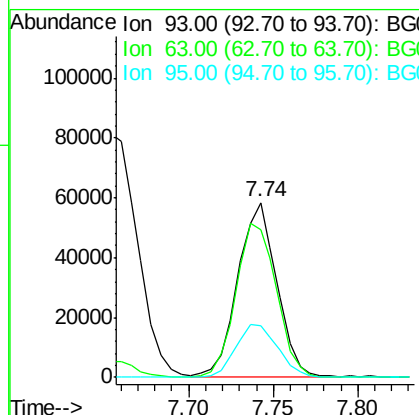
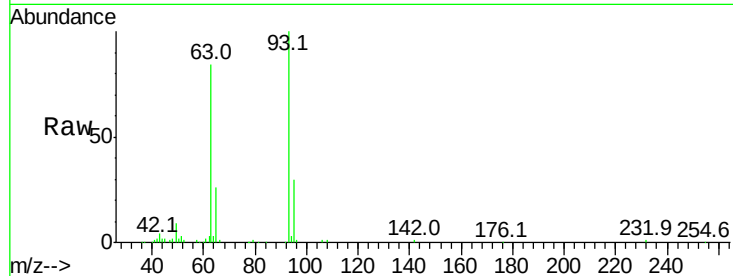
#11
bis(2-Chloroethyl)ether
Concen: 40.515 ng
RT: 7.74 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	78.5	118.5
95	29.8	9.8	49.8

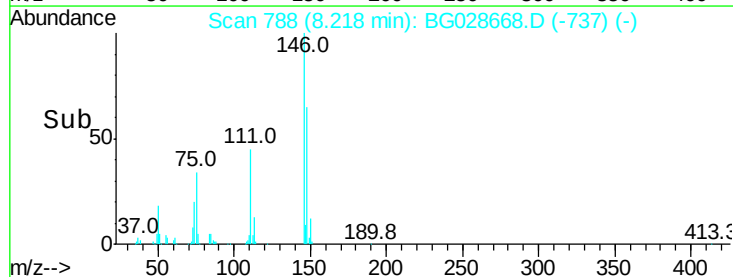
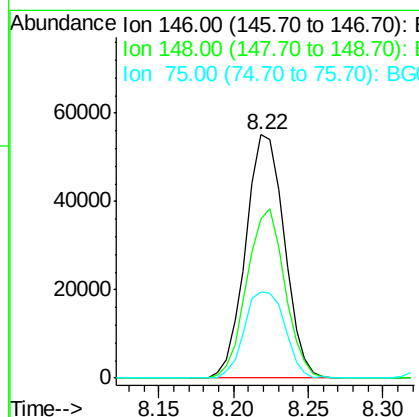
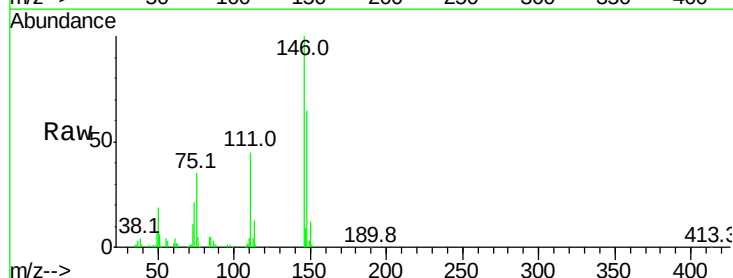
Manual Integrations
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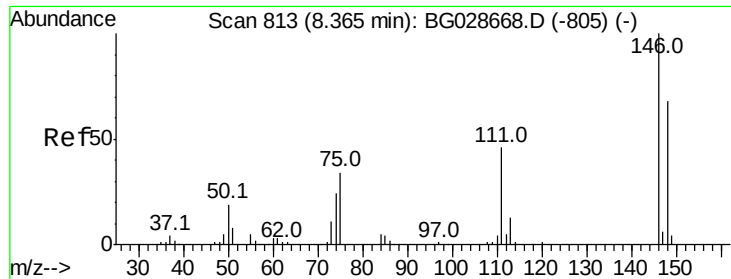
Sohil
9/13/2017 6:00:03 PM



#12
1,3-Dichlorobenzene
Concen: 37.542 ng
RT: 8.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
75	35.3	33.4	50.2





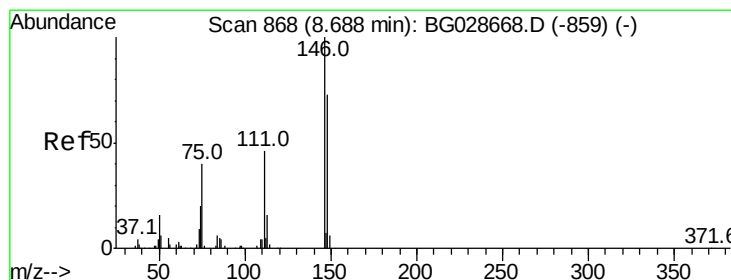
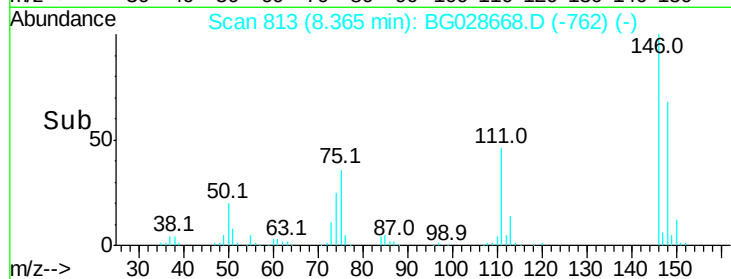
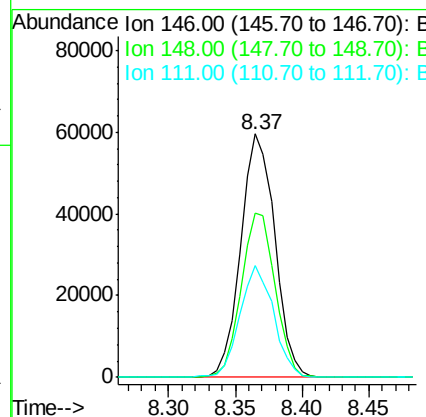
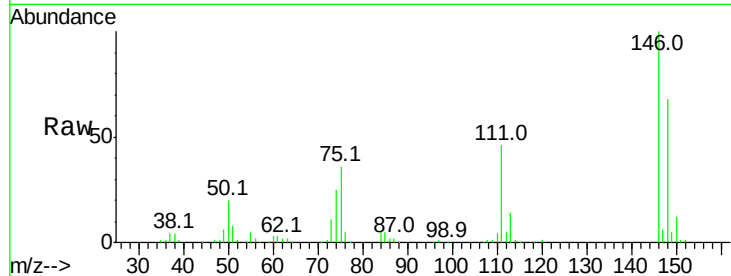
#13
 1,4-Dichlorobenzene
 Concen: 40.305 ng
 RT: 8.37 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.2	78.2
111	46.0	37.0	55.6

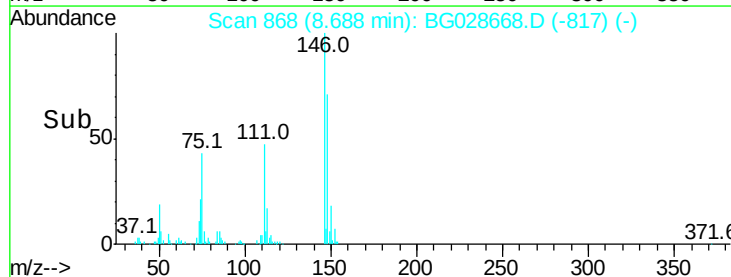
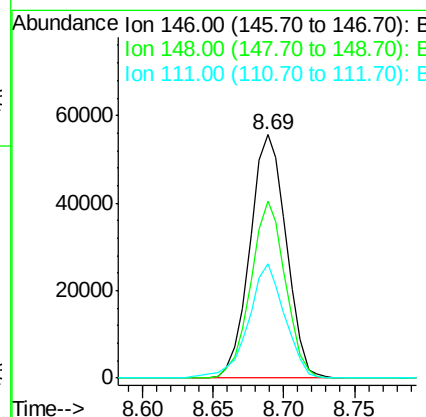
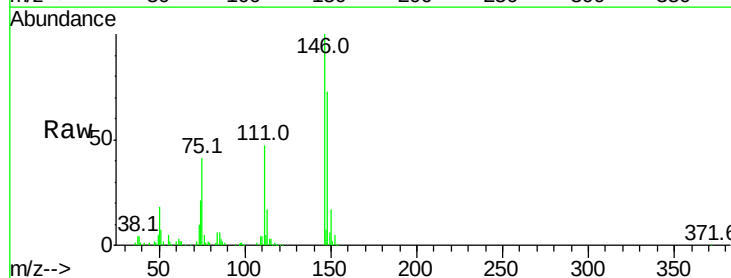
Manual Integrations
 APPROVED

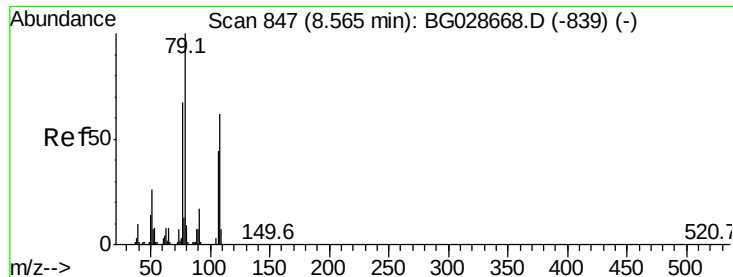
Sohil
 9/13/2017 6:00:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.091 ng
 RT: 8.69 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.5	54.6	81.8
111	47.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.361 ng

RT: 8.56 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

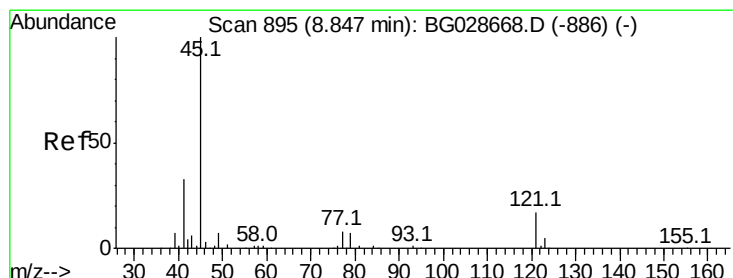
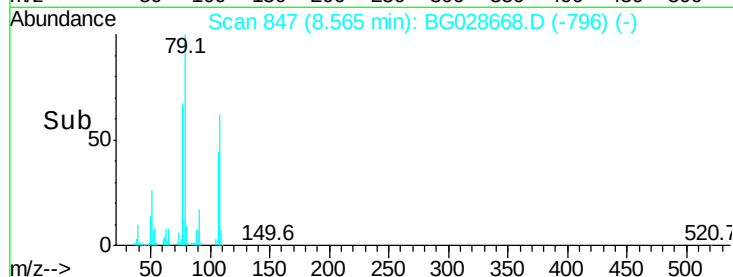
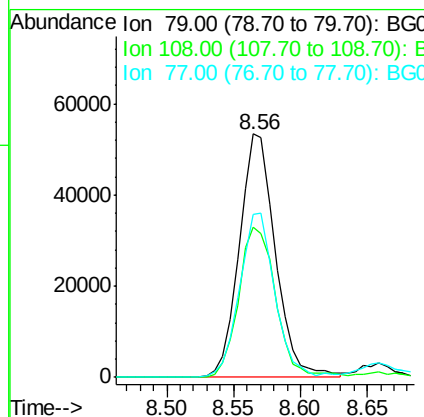
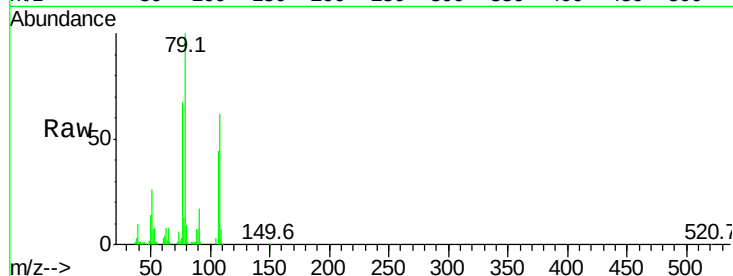
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	99510
Ion Ratio	Lower	Upper	
79	100		
108	61.9	45.5	68.3
77	66.9	54.3	81.5

Manual Integrations
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Sohil
9/13/2017 6:00:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.305 ng

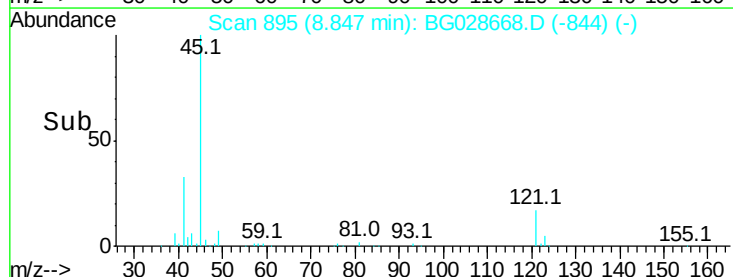
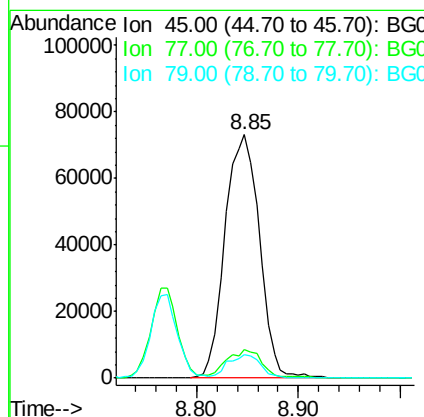
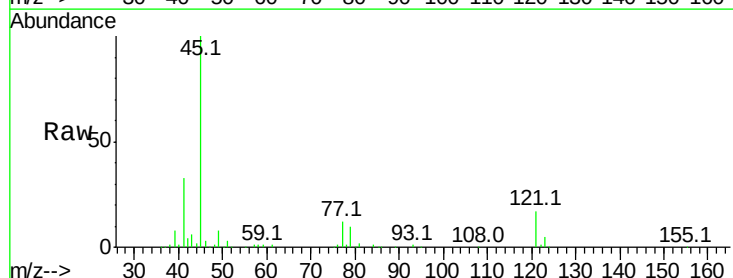
RT: 8.85 min Scan# 895

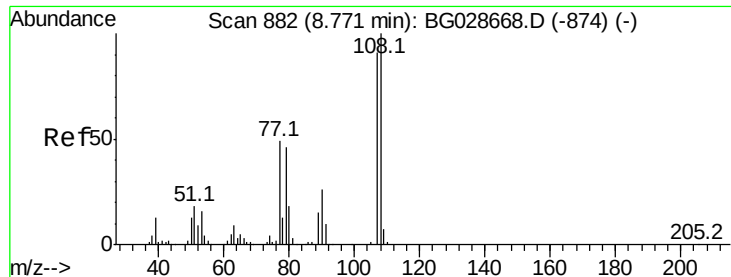
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	45	Resp:	172593
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	9.7	0.0	28.5





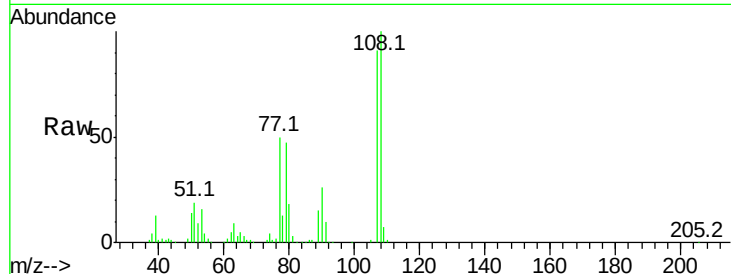
#17
2-Methylphenol
Concen: 42.849 ng
RT: 8.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	107	Resp	86176
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	55.0	51.4	77.2
79	51.5	49.2	73.8

Manual Integrations
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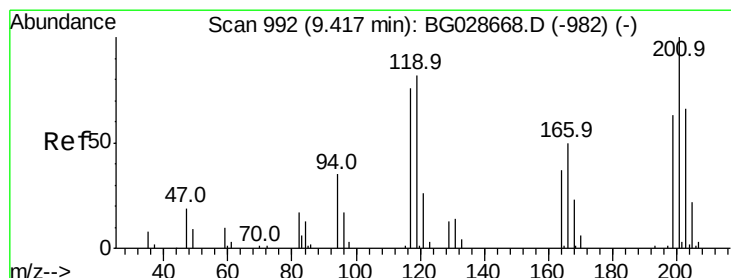
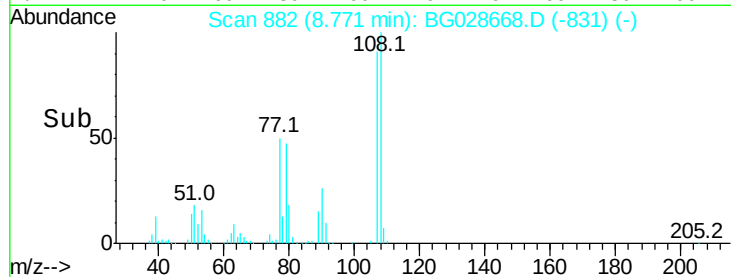
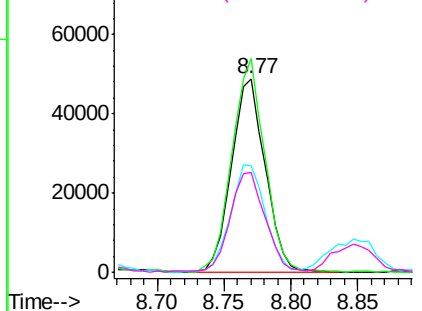
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.624 ng
RT: 9.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

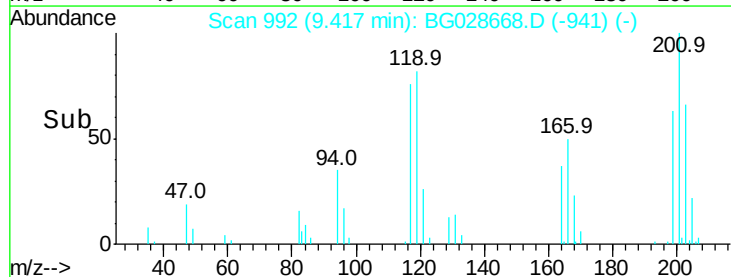
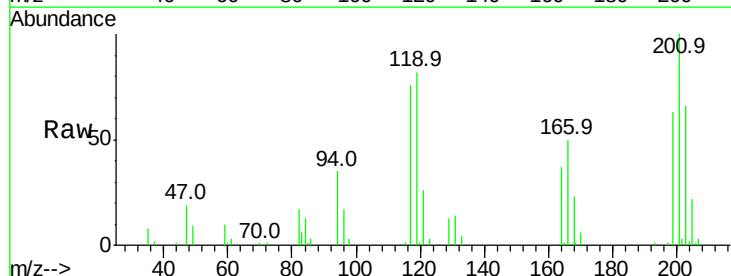
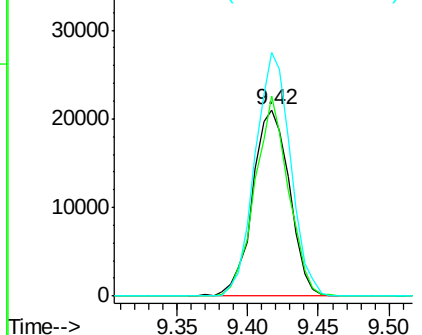
Tgt Ion	117	Resp	38454
Ion	Ratio	Lower	Upper
117	100		
119	107.4	69.8	104.6#
201	130.8	95.4	143.0

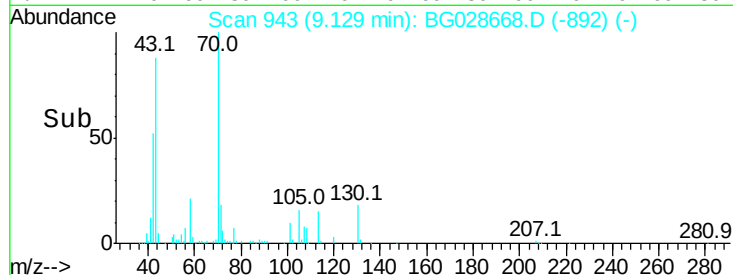
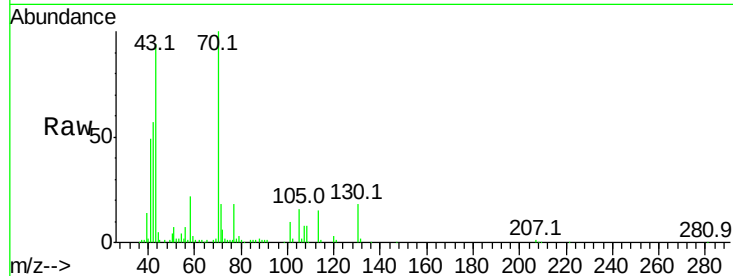
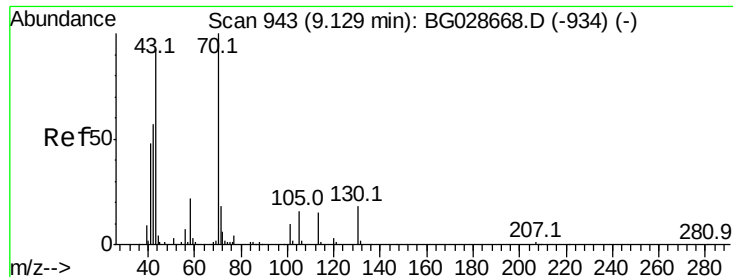
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





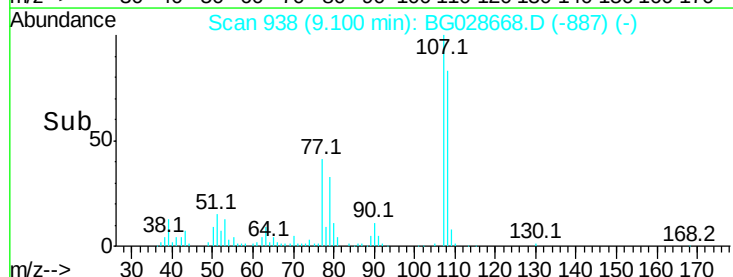
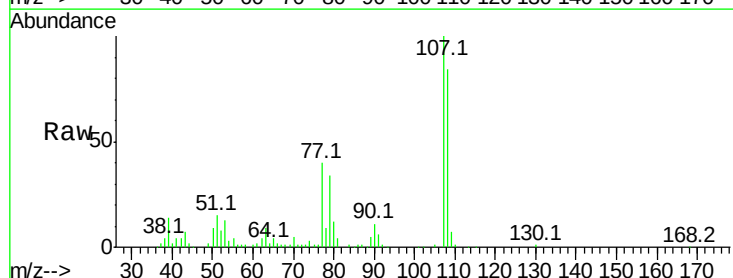
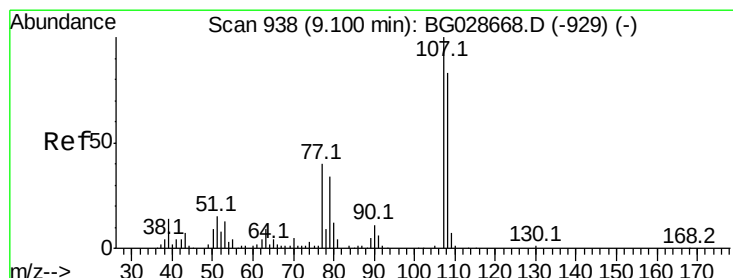
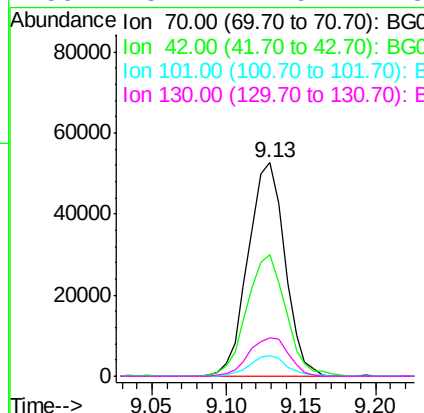
#19
n-Nitroso-di-n-propylamine
Concen: 39.208 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	56.1	84.1
101	9.7	7.5	11.3
130	18.2	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

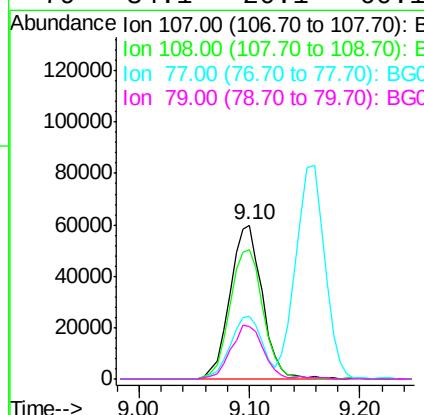
Manual Integrations
APPROVED

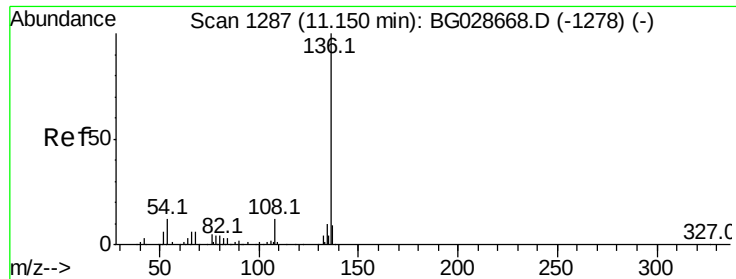
Sohil
9/13/2017 6:00:03 PM



#20
3+4-Methylphenols
Concen: 43.928 ng
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	70.8	110.8
77	40.5	25.8	65.8
79	34.1	20.1	60.1





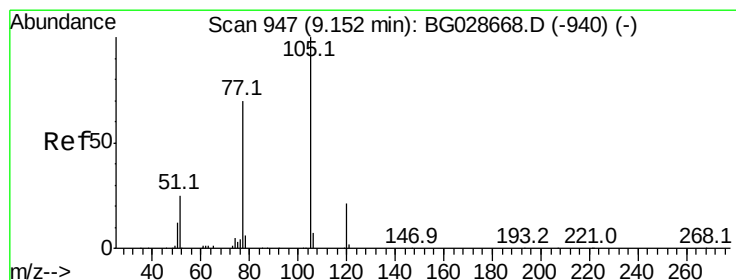
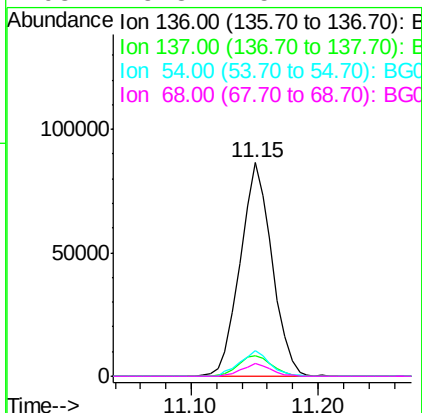
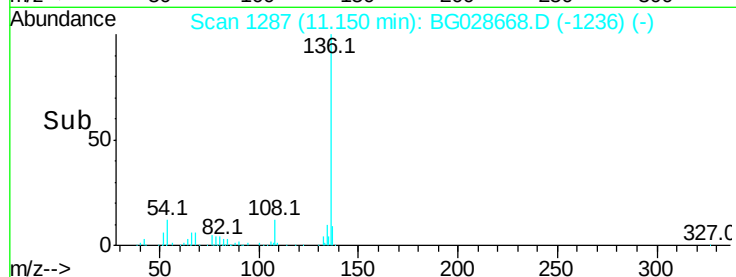
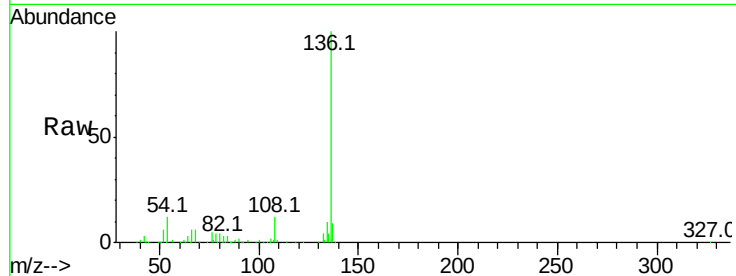
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	150325		
137	9.4	8.9	13.3	
54	11.8	9.3	13.9	
68	5.8	5.1	7.7	

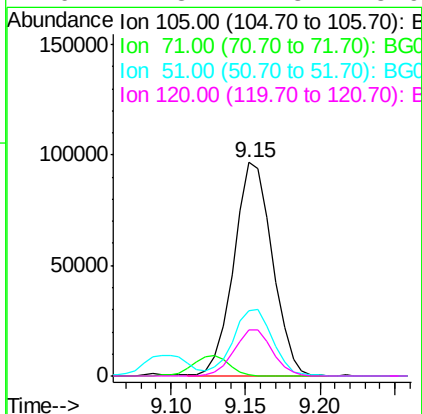
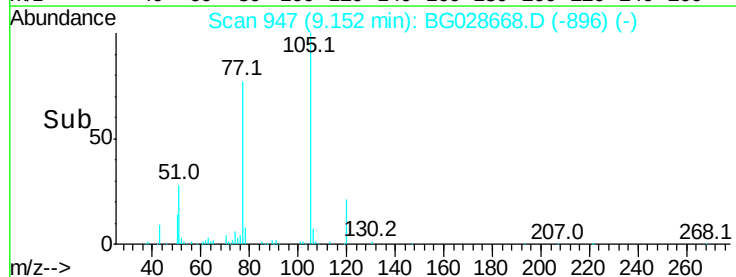
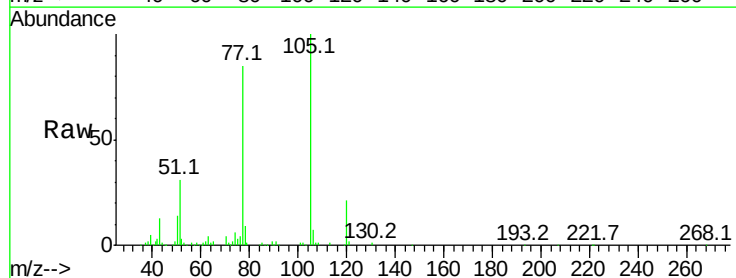
Manual Integrations
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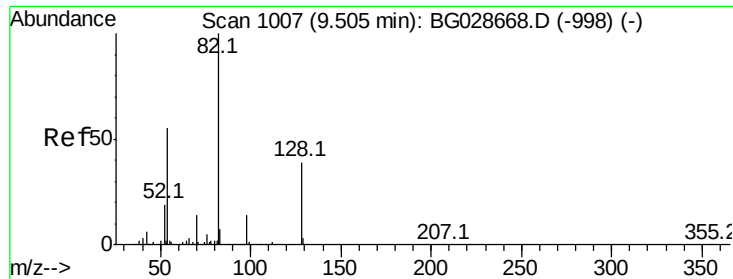
Sohil
9/13/2017 6:00:03 PM



#22
Acetophenone
Concen: 41.349 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172680		
71	0.7	0.9	1.3#	
51	30.5	34.0	51.0#	
120	21.3	17.3	25.9	





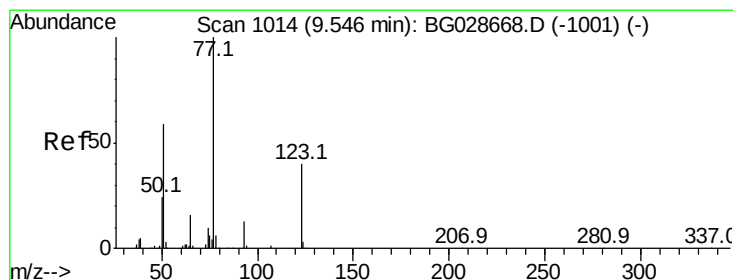
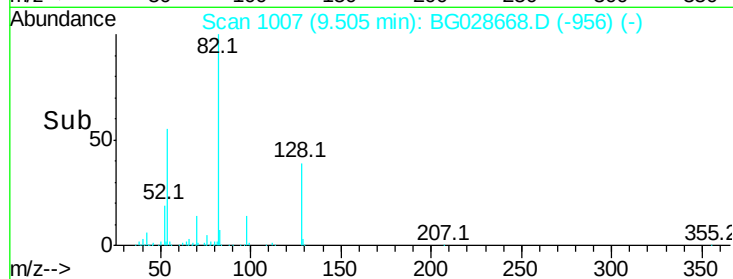
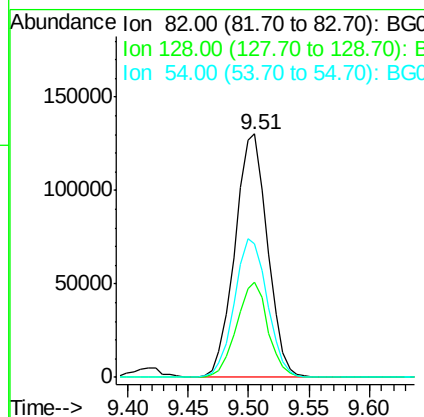
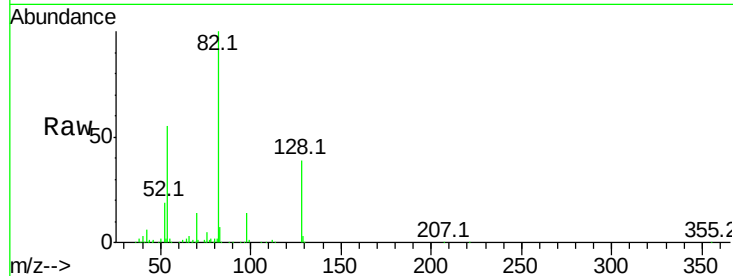
#23
 Nitrobenzene-d5
 Concen: 75.097 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.0	26.4	39.6	
54	55.0	49.4	74.2	

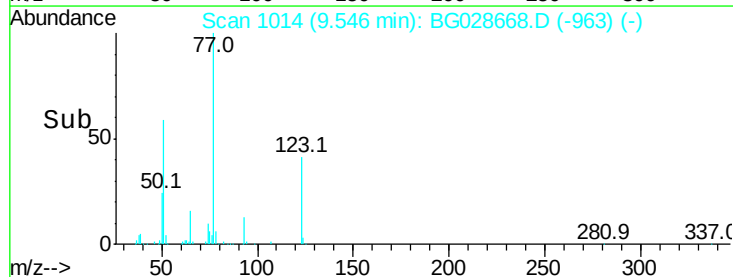
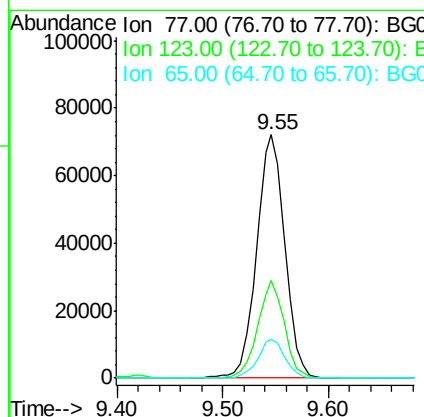
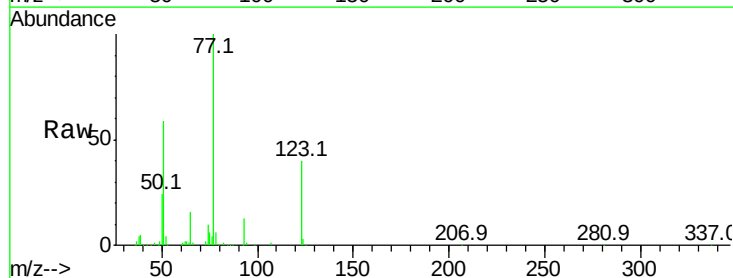
Manual Integrations
 APPROVED

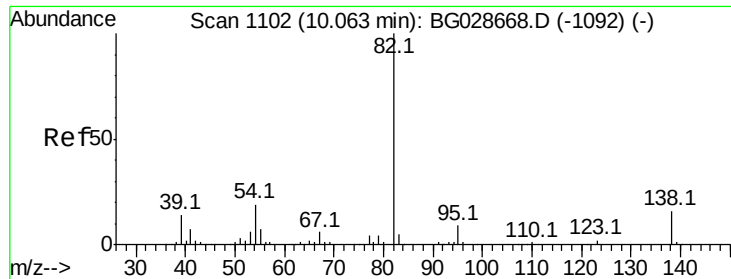
Sohil
 9/13/2017 6:00:03 PM



#24
 Nitrobenzene
 Concen: 38.777 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.4	26.1	39.1#	
65	15.7	12.4	18.6	





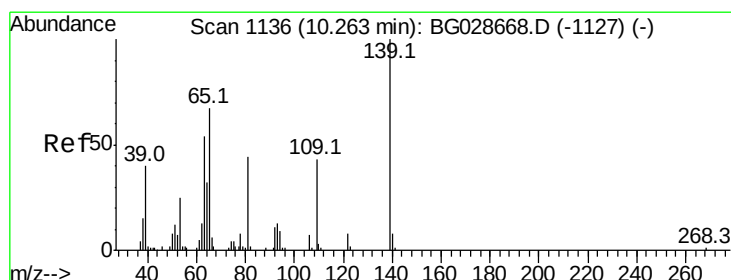
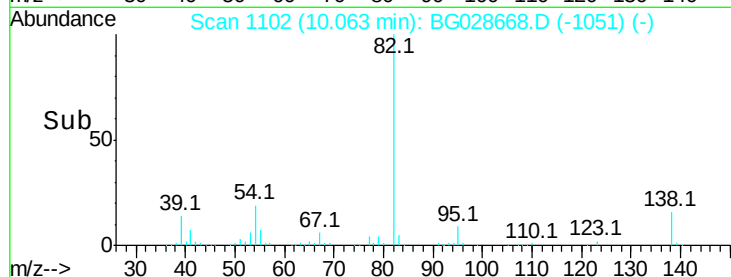
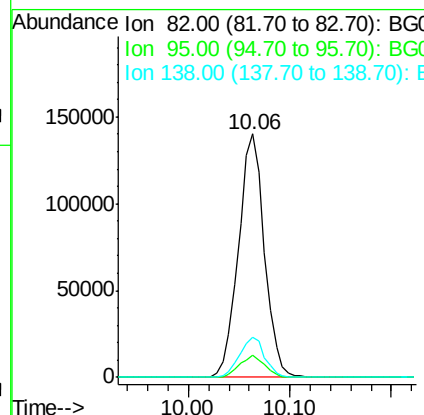
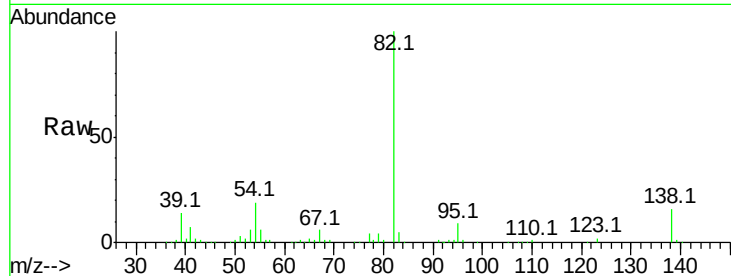
#25
Isophorone
Concen: 41.095 ng
RT: 10.06 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	247728		
95	9.0	7.5	11.3	
138	16.2	12.3	18.5	

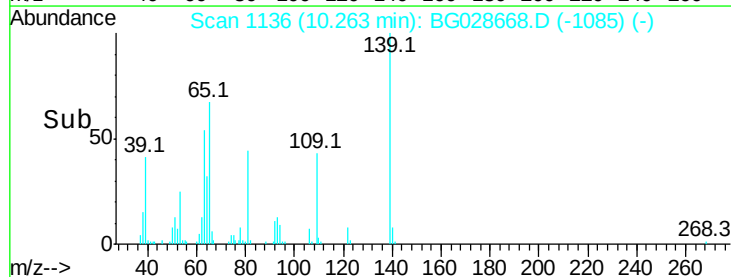
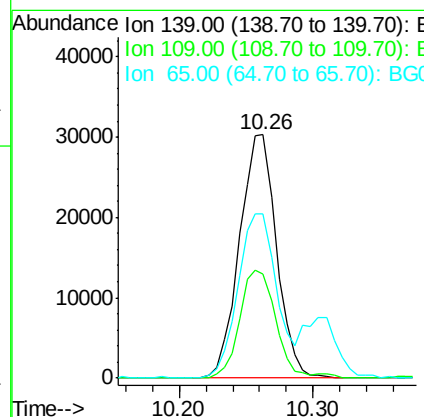
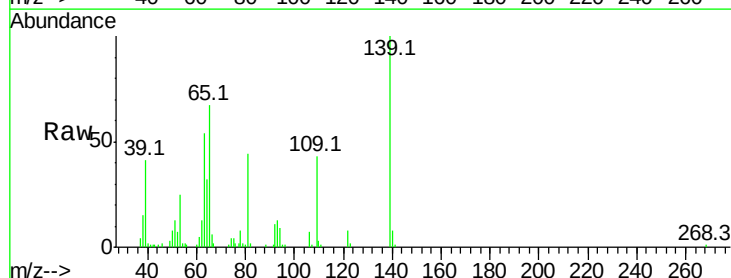
Manual Integrations
APPROVED

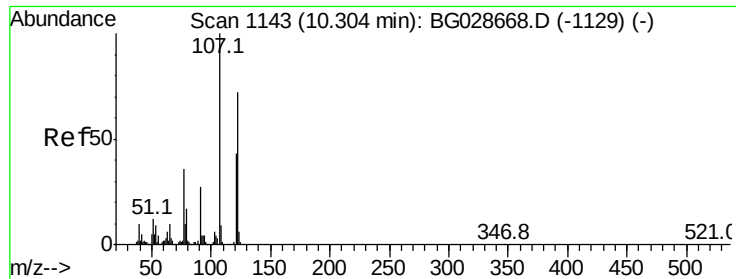
Sohil
9/13/2017 6:00:03 PM



#26
2-Nitrophenol
Concen: 40.483 ng
RT: 10.26 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58064		
109	43.0	38.6	58.0	
65	67.4	57.1	85.7	





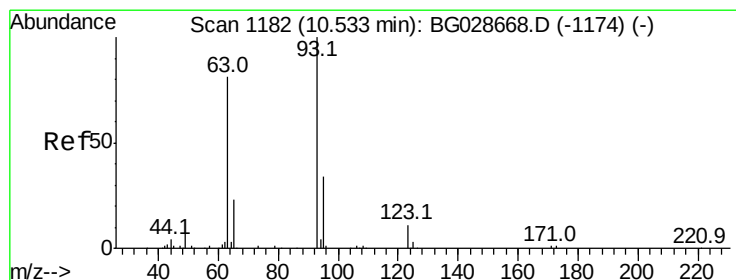
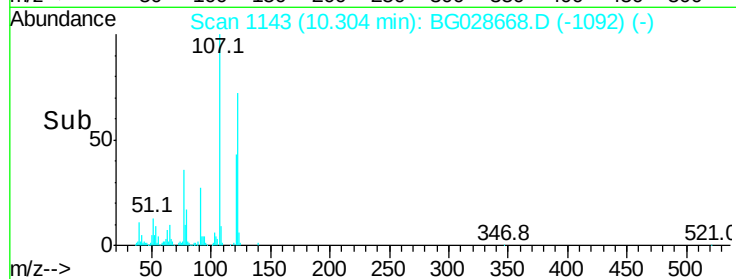
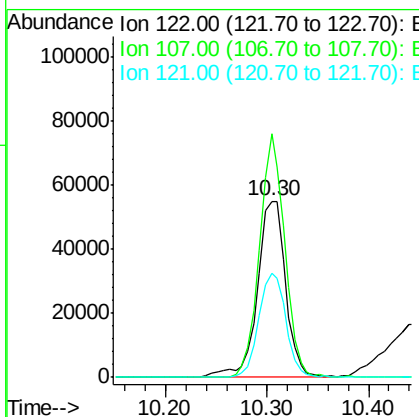
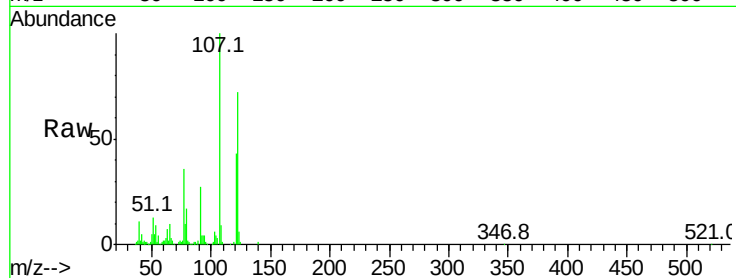
#27
2,4-Dimethylphenol
Concen: 41.463 ng
RT: 10.30 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.5	104.2	156.4
121	59.3	46.0	69.0

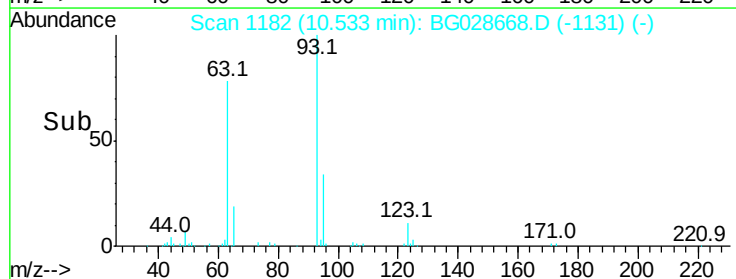
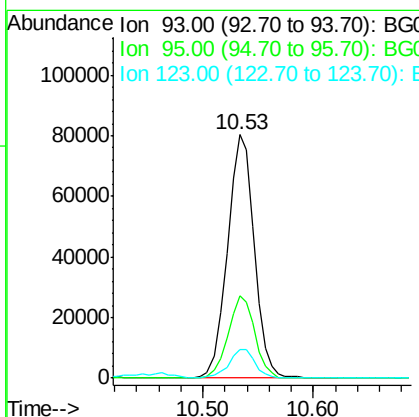
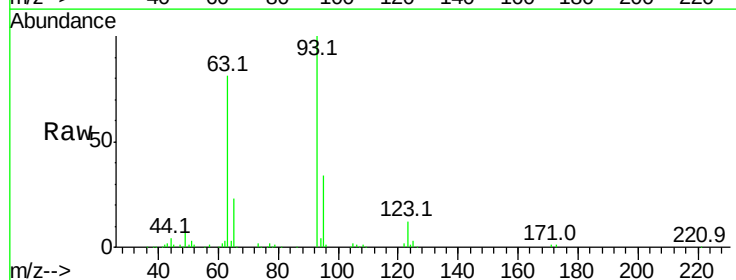
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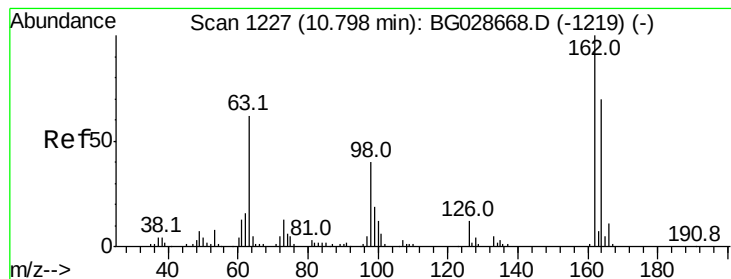
Sohil
9/13/2017 6:00:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.841 ng
RT: 10.53 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	11.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.637 ng

RT: 10.80 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

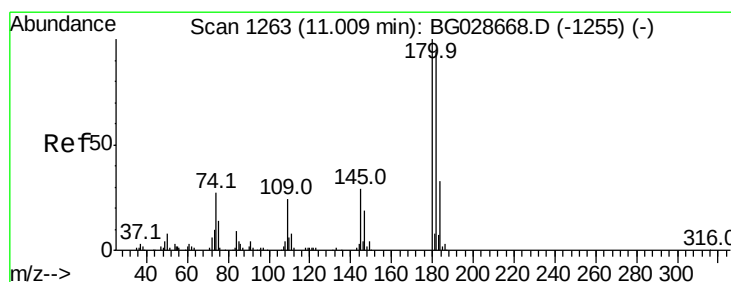
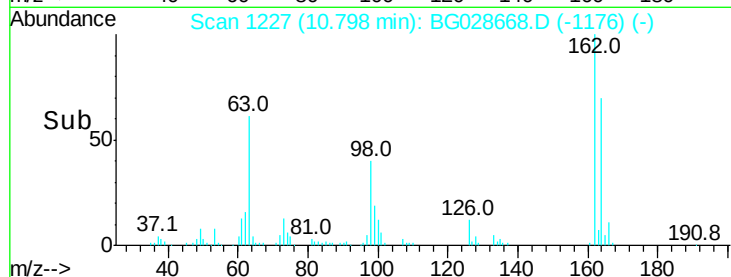
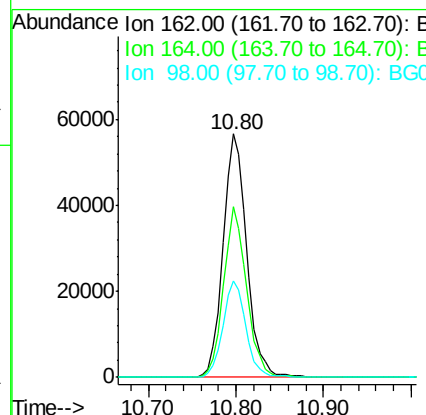
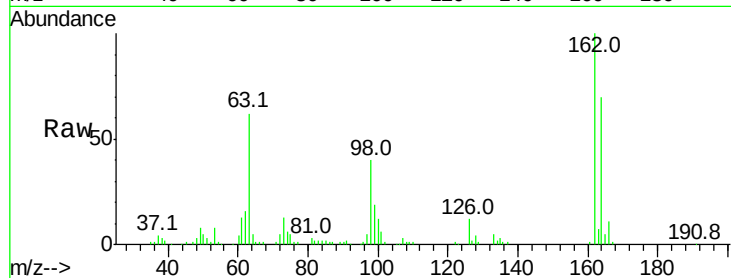
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	105893
Ion Ratio	Lower	Upper	
162	100		
164	70.0	42.4	82.4
98	39.6	20.3	60.3

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9/13/2017 6:00:03 PM



#30

1,2,4-Trichlorobenzene

Concen: 38.141 ng

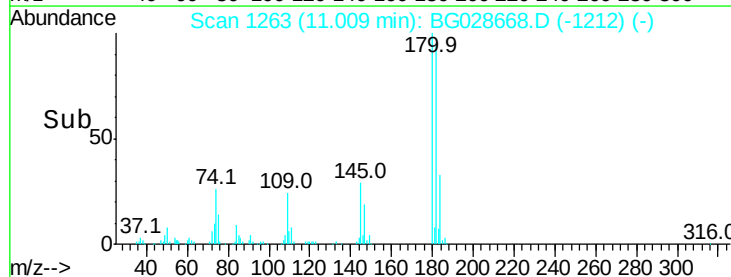
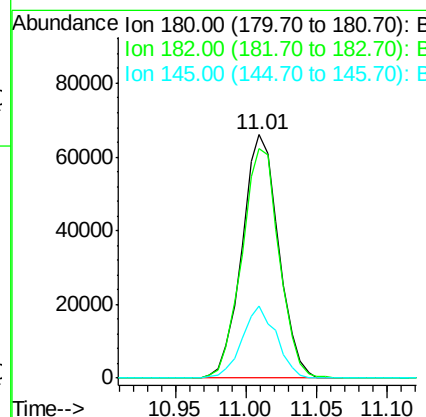
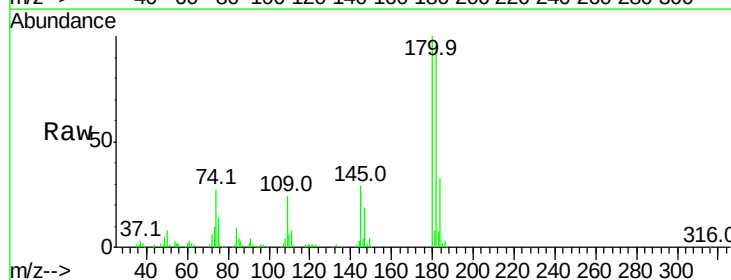
RT: 11.01 min Scan# 1263

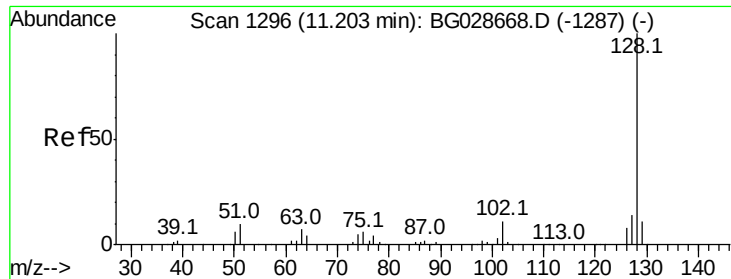
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	180	Resp:	119357
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.4
145	29.4	23.4	35.0





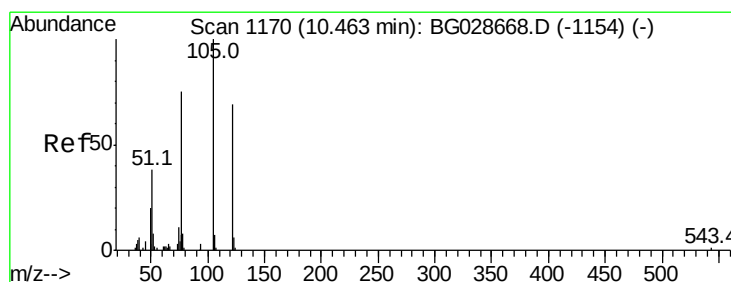
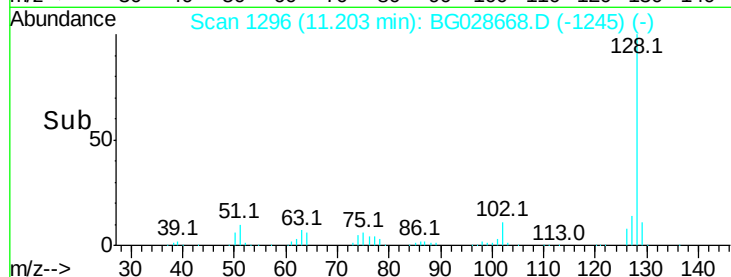
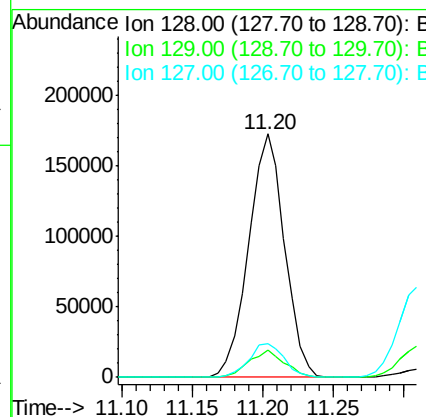
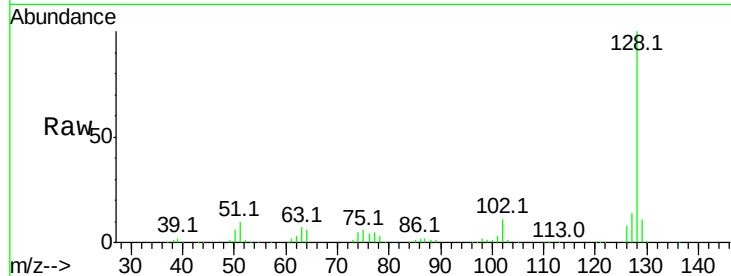
#31
Naphthalene
Concen: 37.696 ng
RT: 11.20 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.3	13.9	
127	13.9	11.4	17.0	

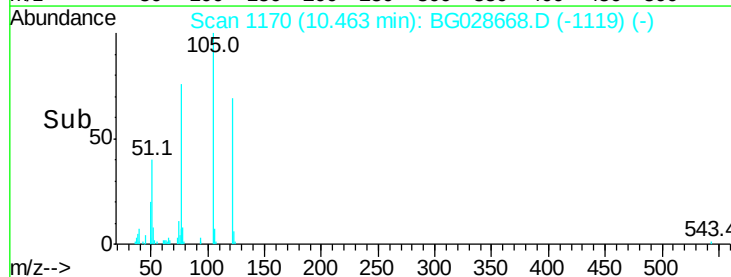
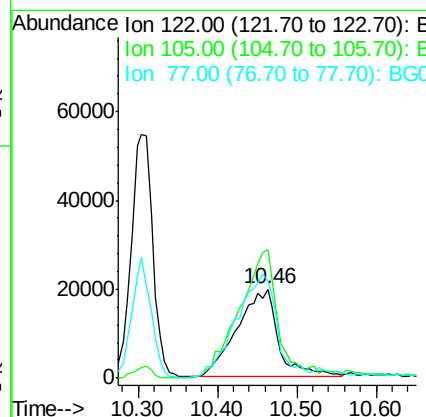
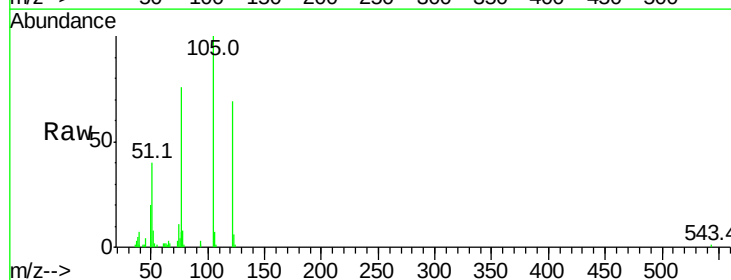
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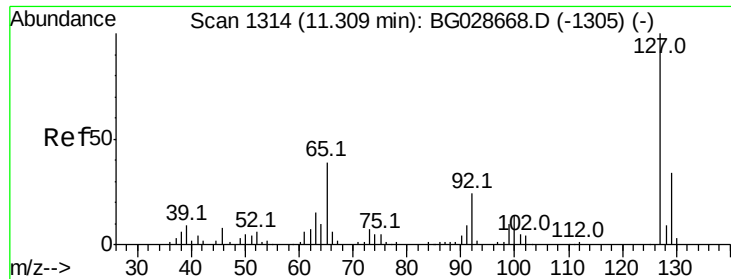
Sohil
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#32
Benzoic acid
Concen: 43.727 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	144.2	120.1	160.1	
77	108.8	104.6	144.6	





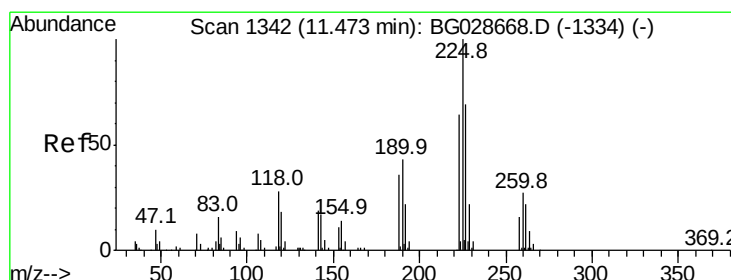
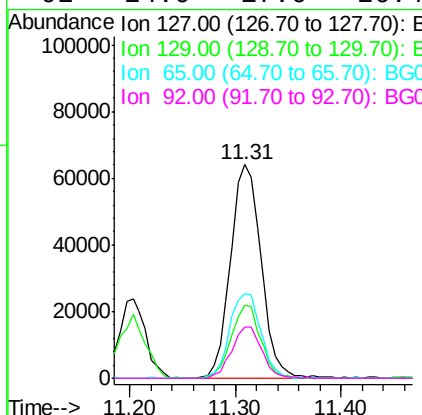
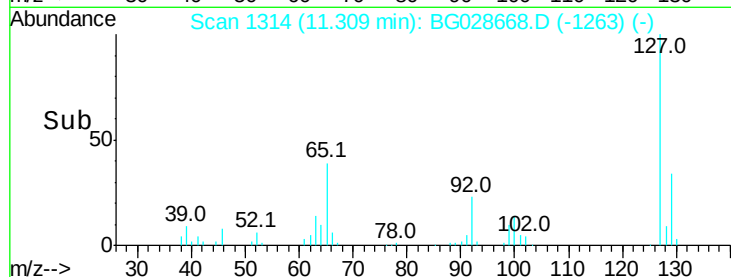
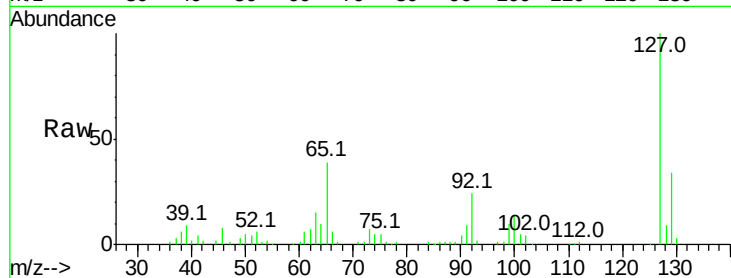
#33
4-Chloroaniline
Concen: 37.344 ng
RT: 11.31 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	39.4	37.7	56.5
92	24.0	17.6	26.4

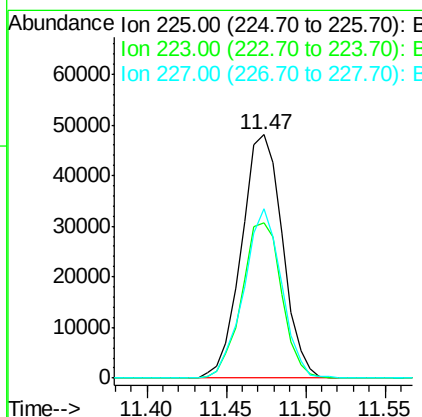
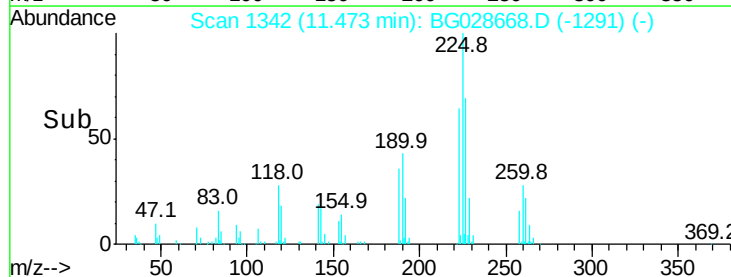
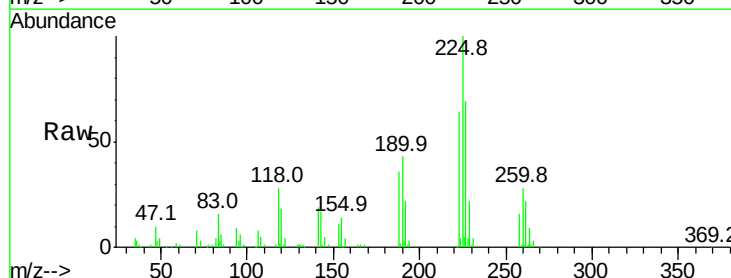
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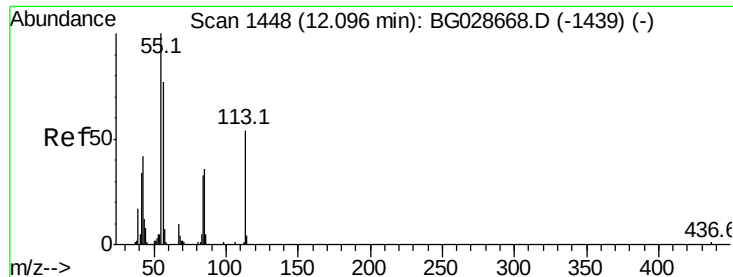
Sohil
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#34
Hexachlorobutadiene
Concen: 38.231 ng
RT: 11.47 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	69.4	49.0	73.6





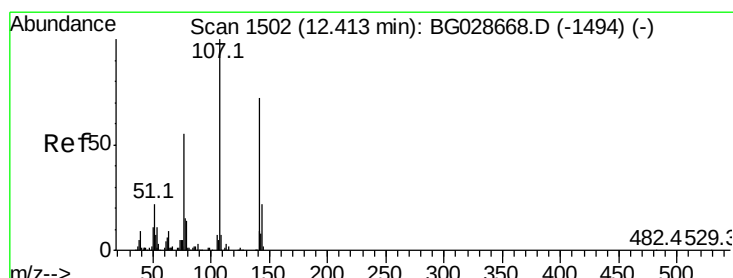
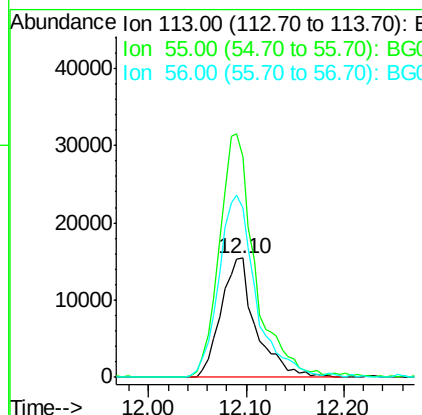
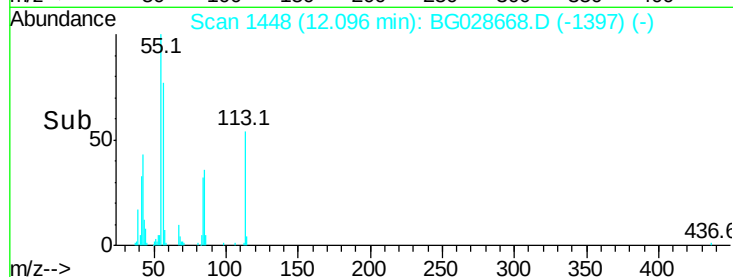
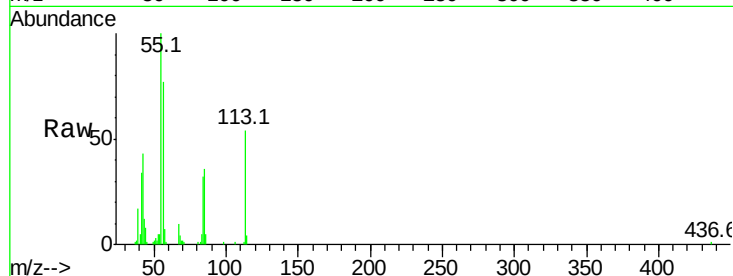
#35
Caprolactam
Concen: 39.687 ng
RT: 12.10 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.3	198.6	238.6#
56	142.1	140.4	180.4

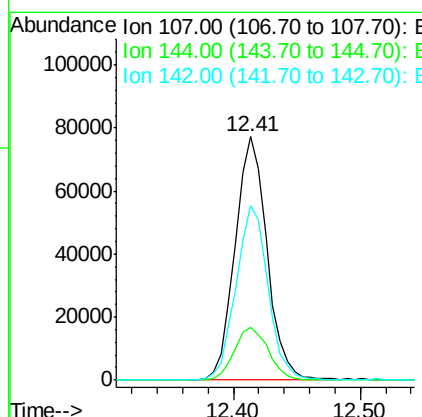
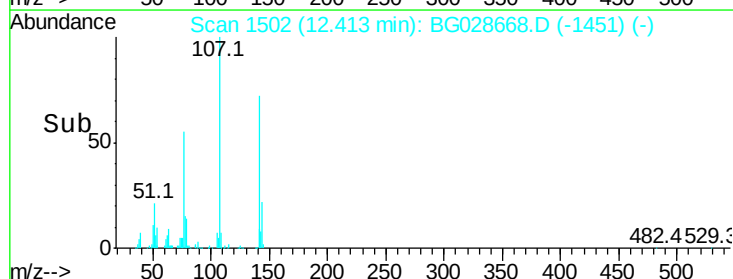
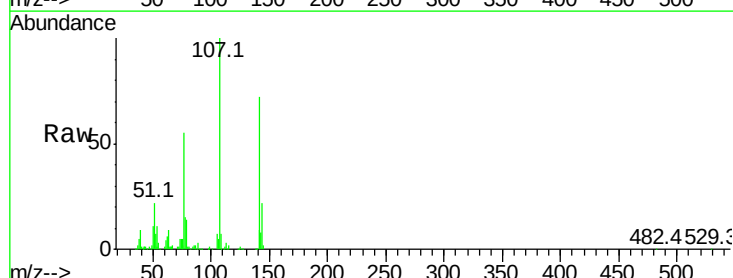
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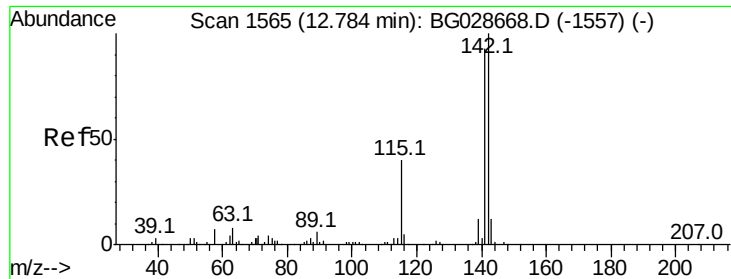
Sohil
9/13/2017 6:00:03 PM



#36
4-Chloro-3-methylphenol
Concen: 41.462 ng
RT: 12.41 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.4	26.0
142	71.9	54.1	81.1





#37

2-Methylnaphthalene

Concen: 37.818 ng

RT: 12.78 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

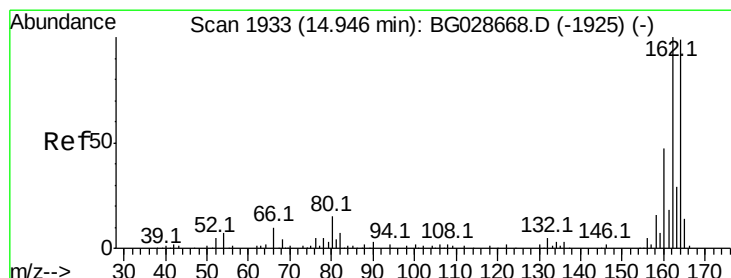
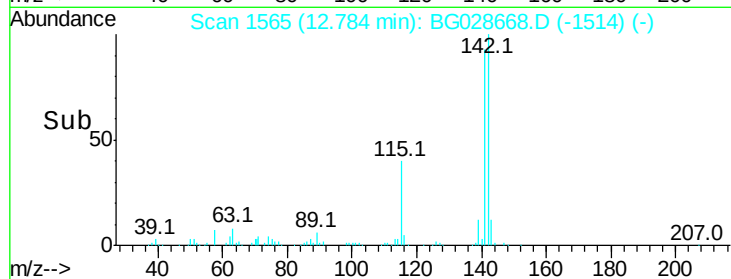
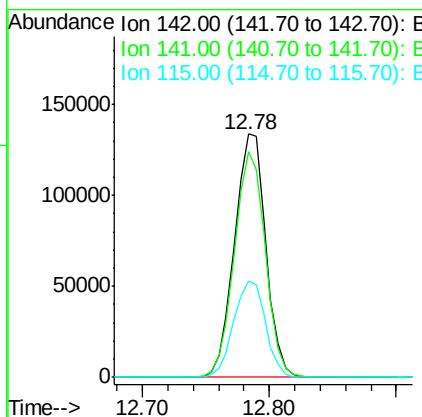
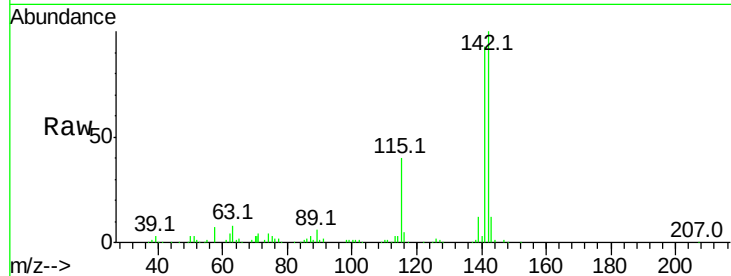
ClientSampleId :

SSTDICCC040

Tot Ion:	142	Resp:	227531
Ion Ratio	Lower	Upper	
142	100		
141	92.8	70.4	105.6
115	39.7	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

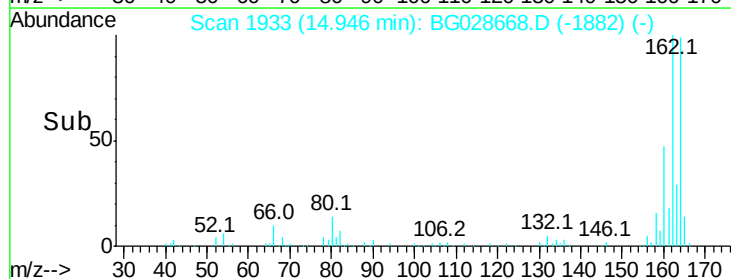
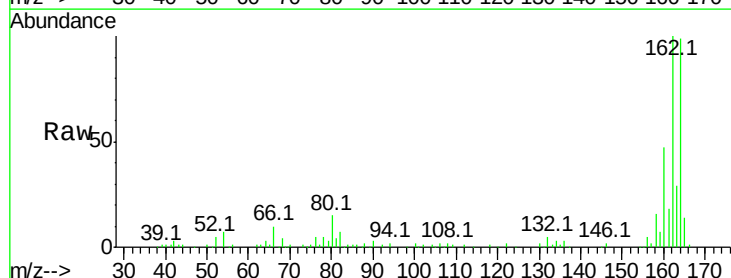
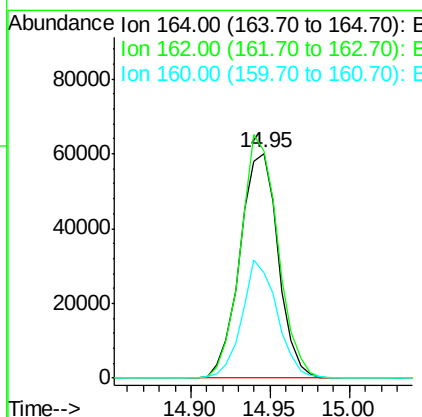
RT: 14.95 min Scan# 1933

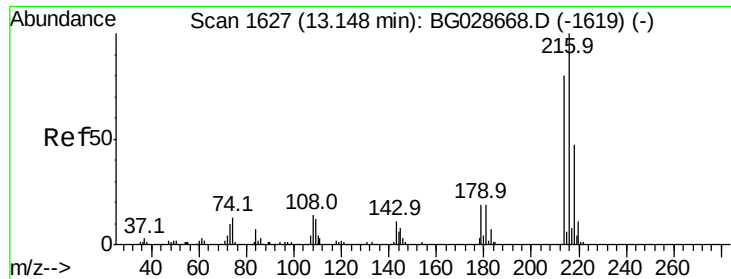
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	164	Resp:	100660
Ion Ratio	Lower	Upper	
164	100		
162	100.9	85.1	127.7
160	47.0	34.7	52.1





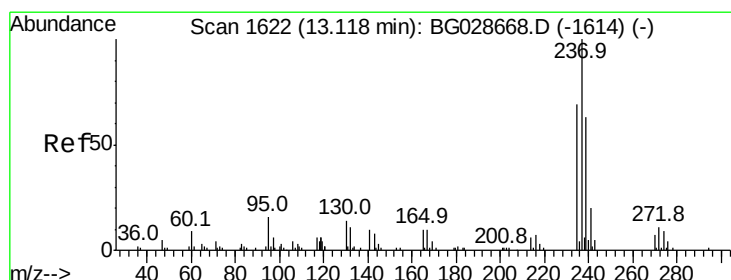
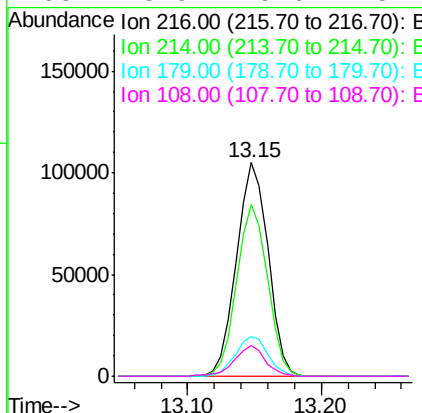
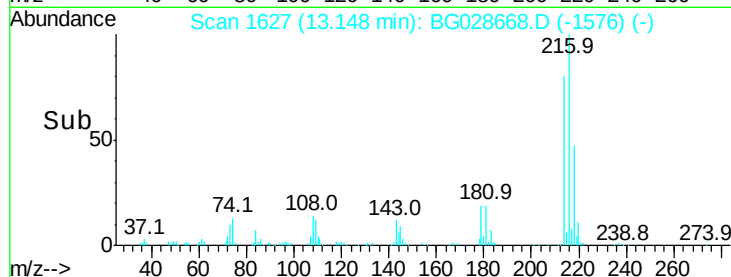
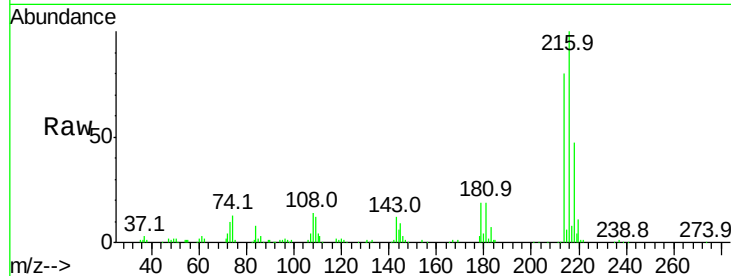
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.997 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	172023		
214	78.5	64.4	96.6	
179	19.2	17.4	26.0	
108	13.9	15.6	23.4	

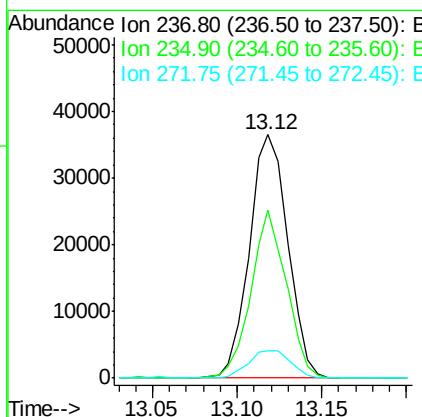
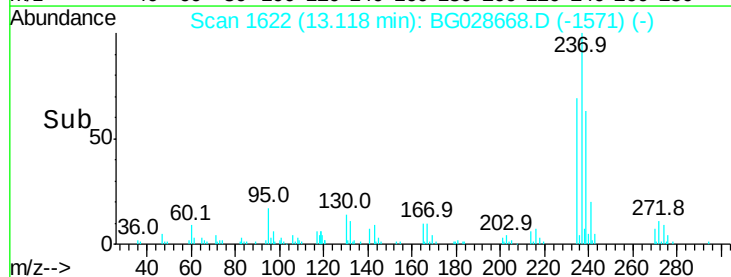
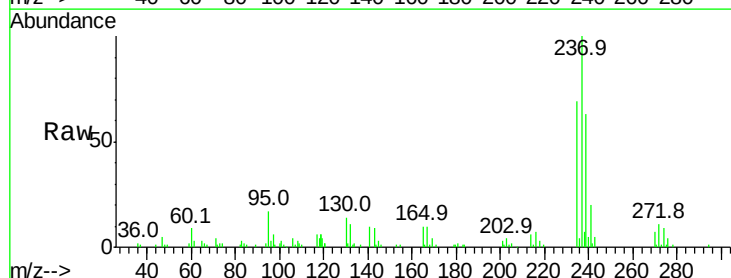
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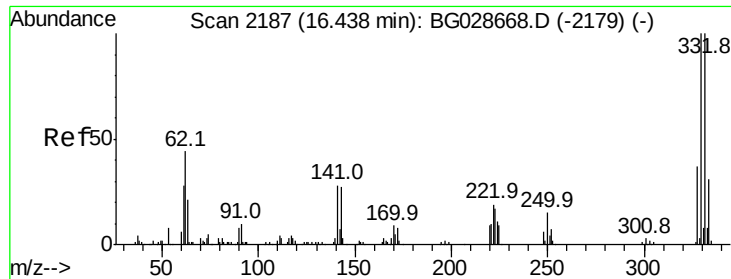
Sohil
 9/13/2017 6:00:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.231 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57636		
235	69.1	39.4	79.4	
272	11.0	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 87.814 ng

RT: 16.44 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tot Ion:330 Resp: 134349

Ion Ratio Lower Upper

330 100

332 100.8 77.3 115.9

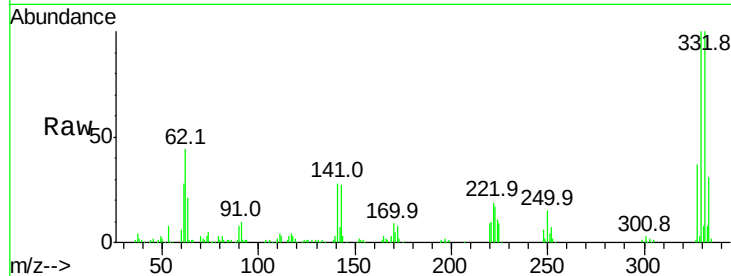
141 32.1 32.1 48.1

Manual Integrations

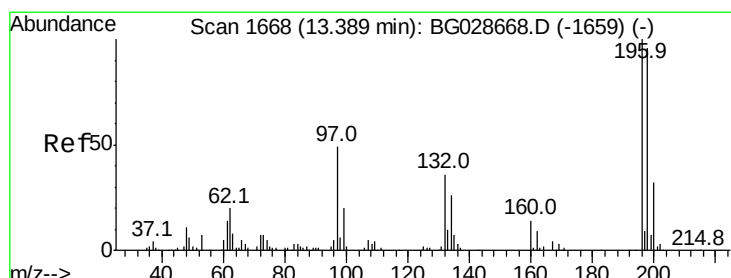
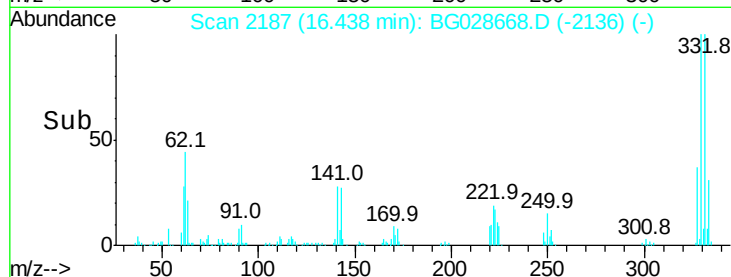
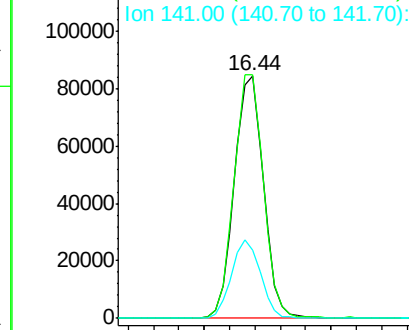
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.572 ng

RT: 13.39 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

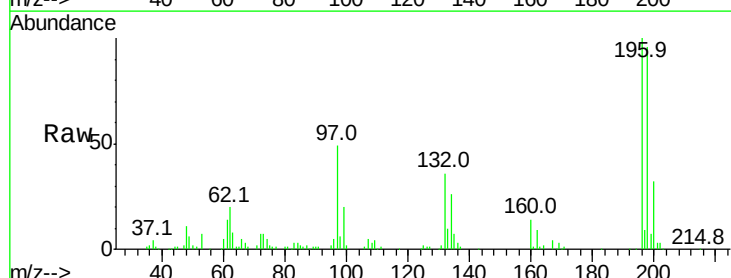
Tgt Ion:196 Resp: 106327

Ion Ratio Lower Upper

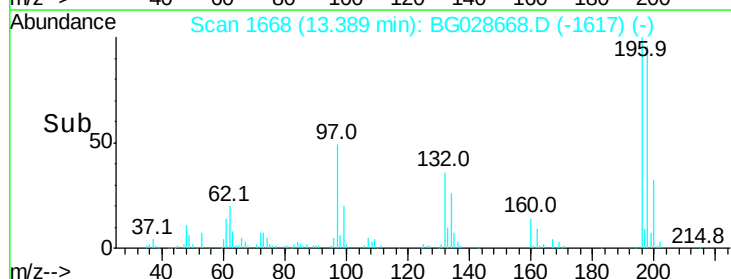
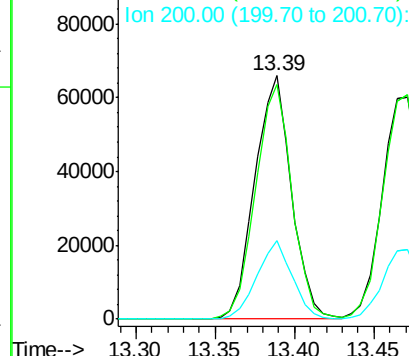
196 100

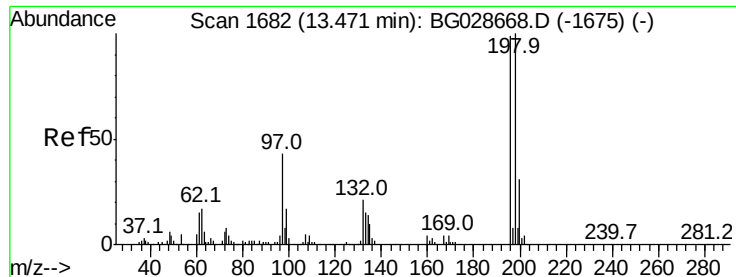
198 96.3 81.4 122.2

200 32.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





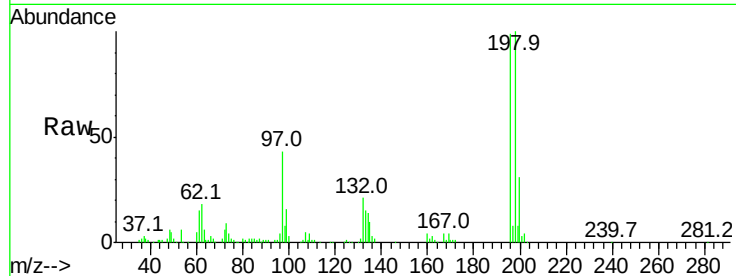
#43
 2,4,5-Trichlorophenol
 Concen: 42.938 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.4	79.9	119.9	
97	43.9	45.4	68.0	
132	21.4	20.7	31.1	

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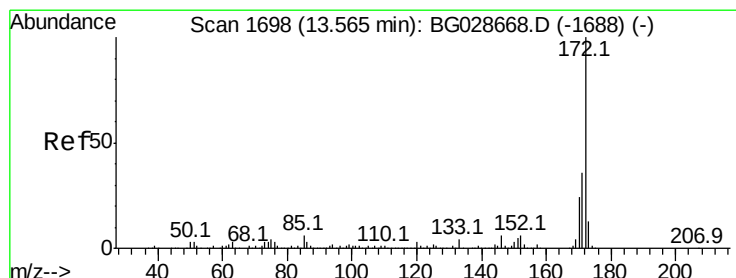
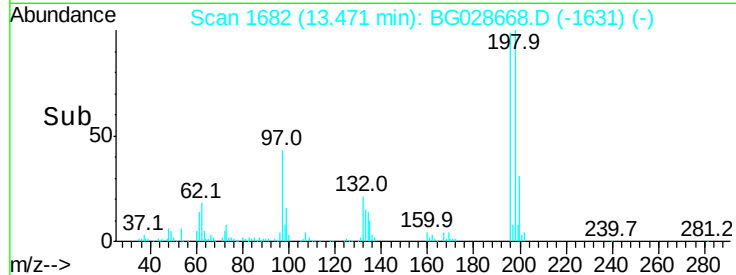
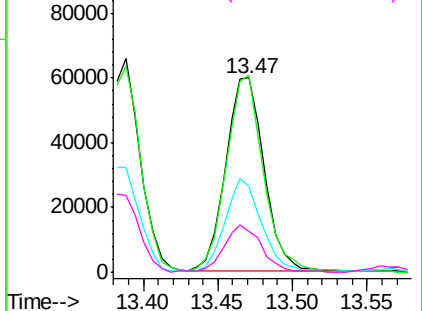
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.269 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

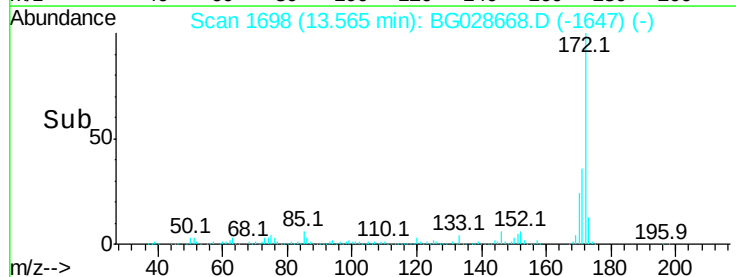
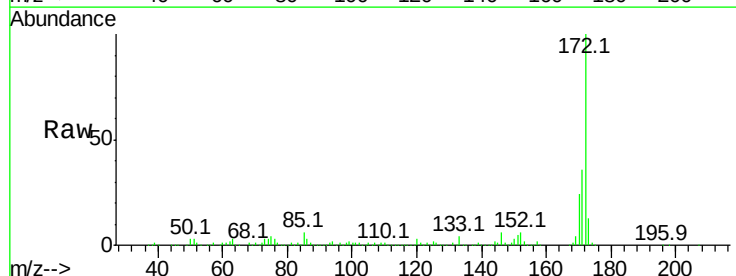
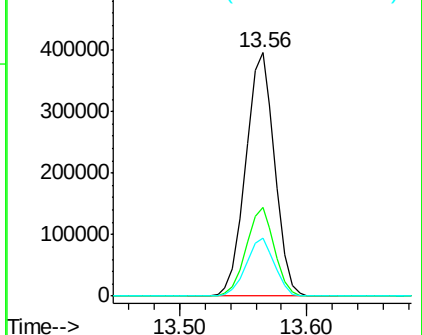
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	32.2	48.2	
170	23.8	21.8	32.6	

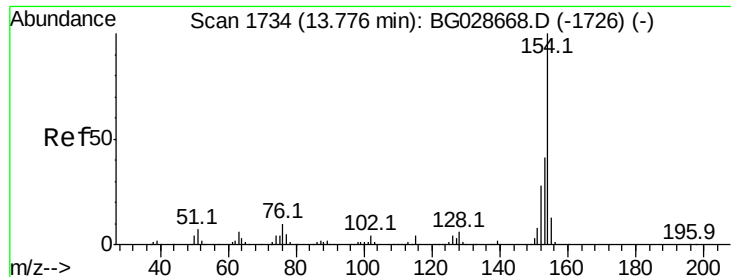
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





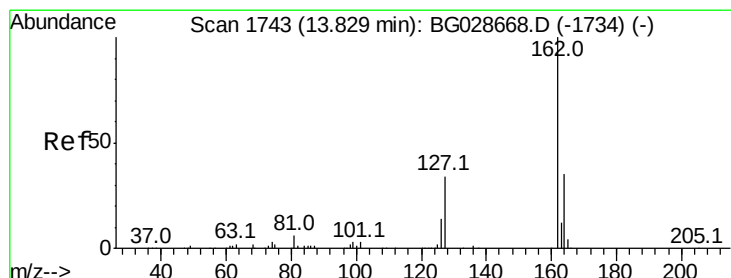
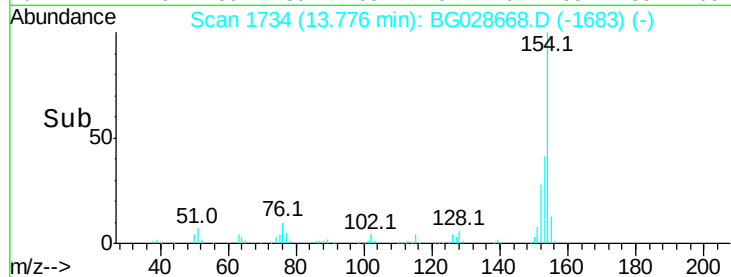
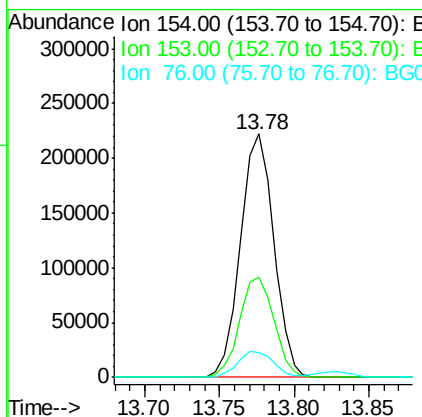
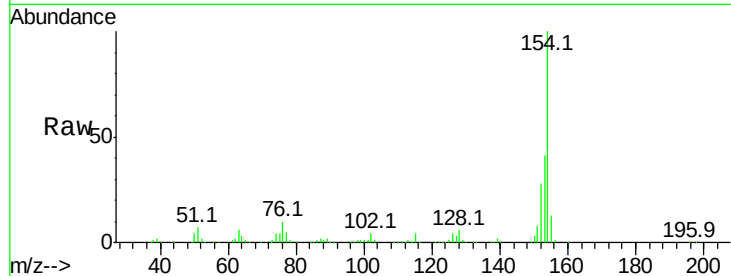
#45
 1,1'-Biphenyl
 Concen: 40.690 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	10.3	0.0	33.5

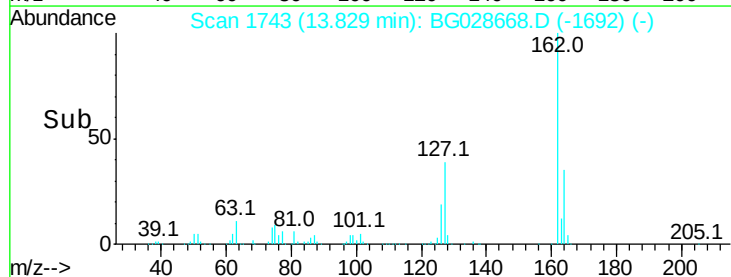
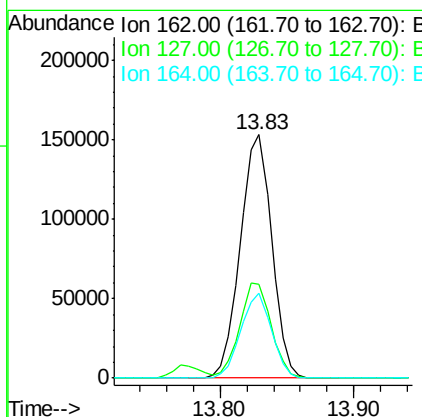
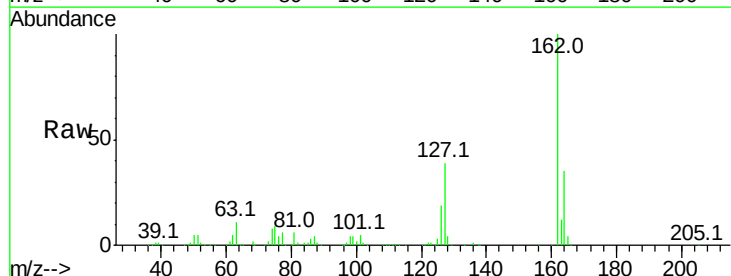
Manual Integrations
 APPROVED

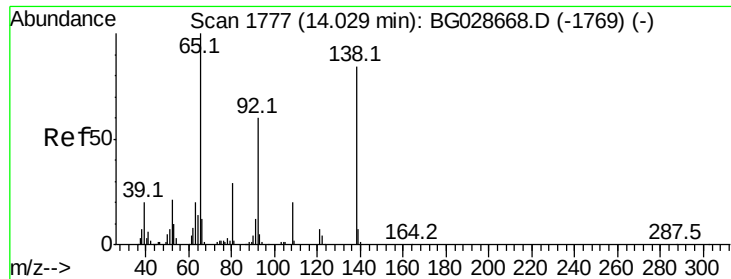
Sohil
 9/13/2017 6:00:03 PM



#46
 2-Chloronaphthalene
 Concen: 38.911 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.2	48.4
164	34.8	27.3	40.9





#47

2-Nitroaniline

Concen: 35.972 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

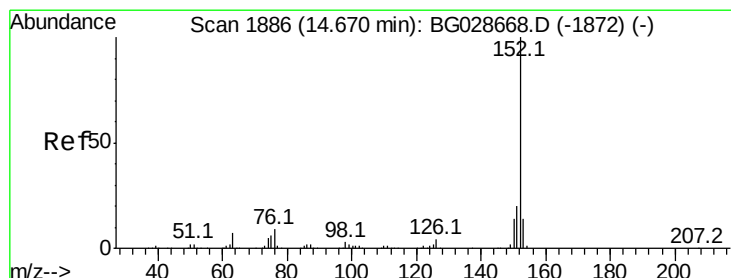
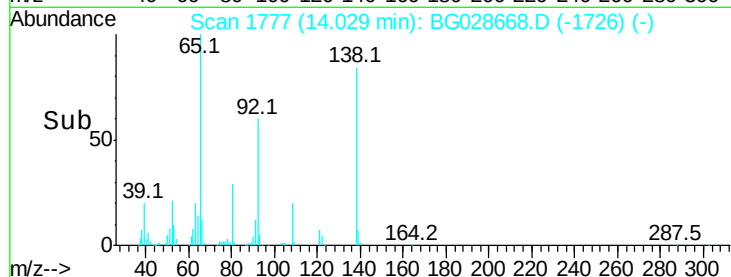
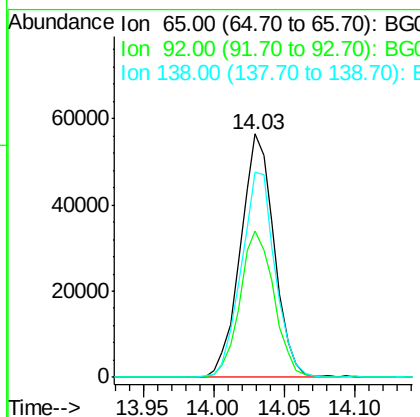
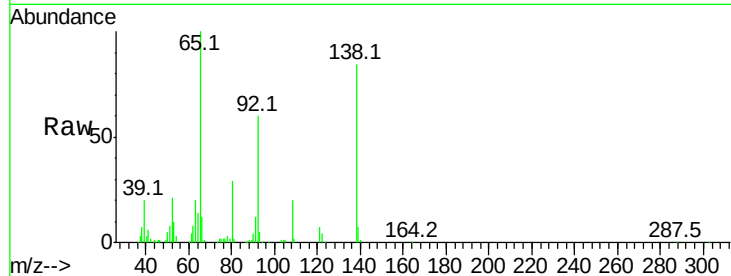
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	94147
Ion Ratio	Lower	Upper	
65	100		
92	60.1	49.0	73.4
138	84.1	58.6	87.8

Manual Integrations
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9/13/2017 6:00:03 PM



#48

Acenaphthylene

Concen: 40.265 ng

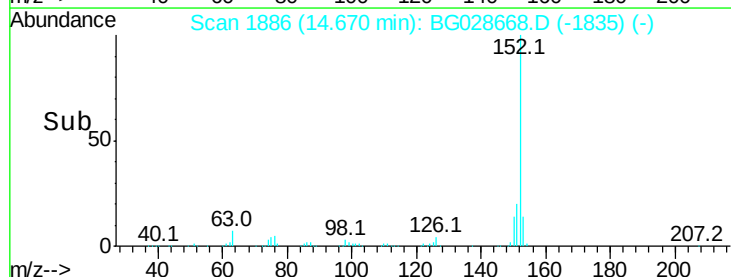
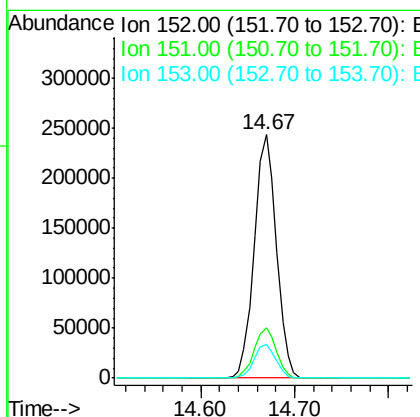
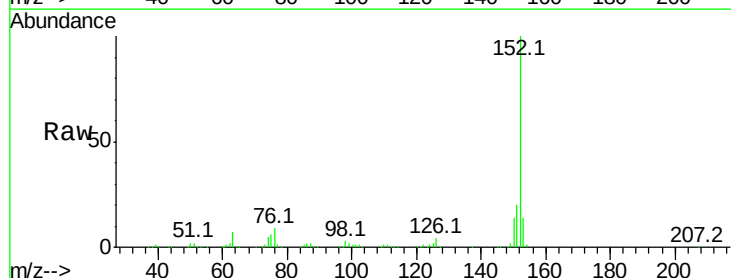
RT: 14.67 min Scan# 1886

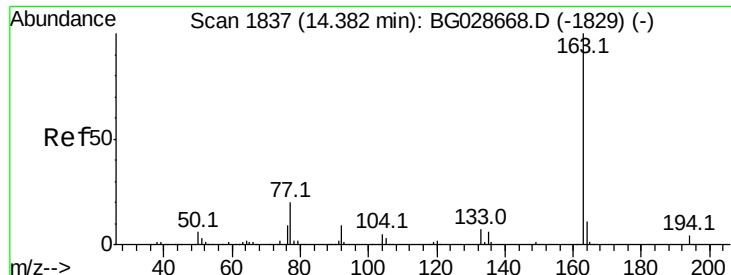
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	152	Resp:	396392
Ion Ratio	Lower	Upper	
152	100		
151	20.5	18.2	27.2
153	14.0	11.3	16.9





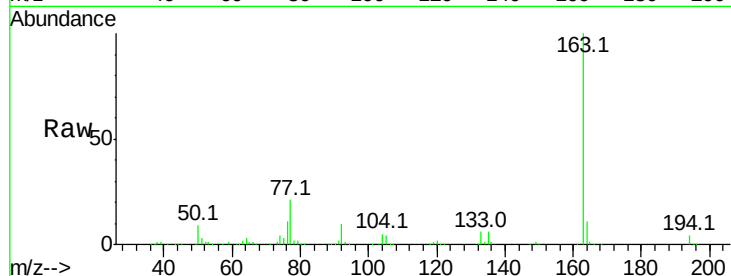
#49
Dimethylphthalate
Concen: 41.248 ng
RT: 14.38 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	342105		
194	3.9		3.8	5.6
164	10.6		9.3	13.9

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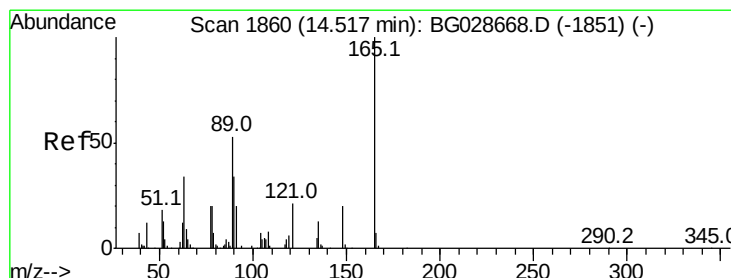
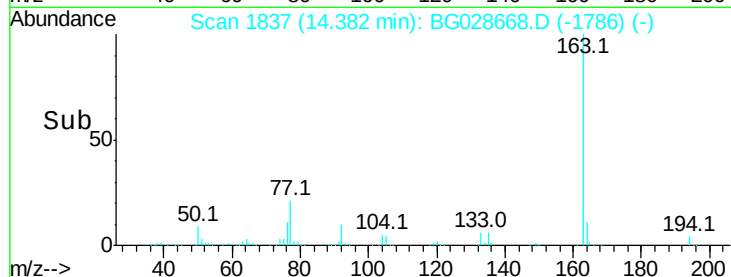
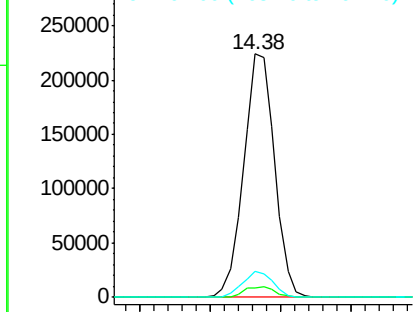


Abundance

Ion 163.00 (162.70 to 163.70): E

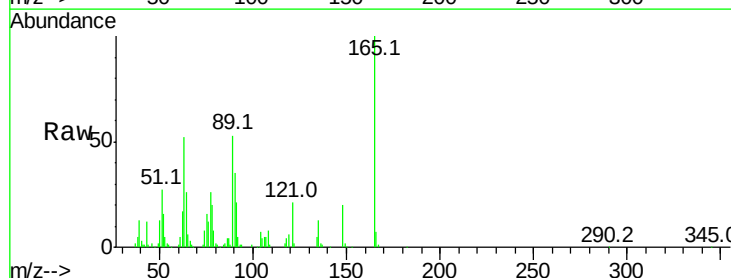
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.687 ng
RT: 14.52 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77562		
63	52.4		63.9	95.9#
89	53.4		58.6	88.0#

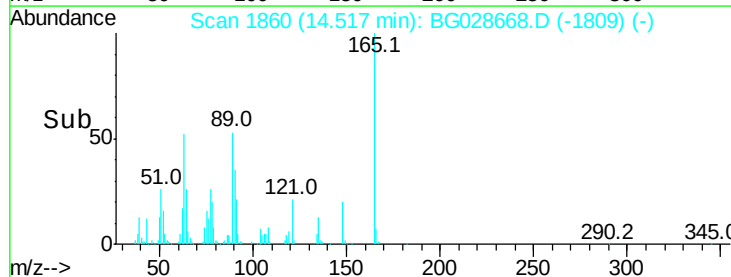
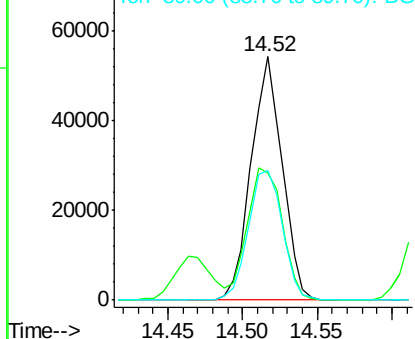


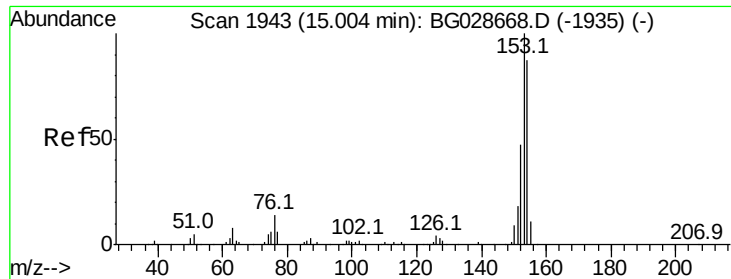
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.791 ng

RT: 15.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 239894

Ion Ratio Lower Upper

154 100

153 114.8 87.8 131.6

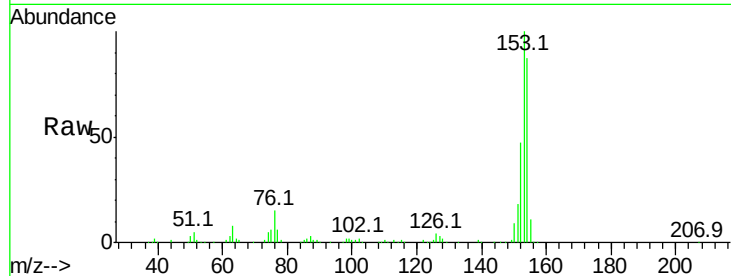
152 54.3 42.2 63.4

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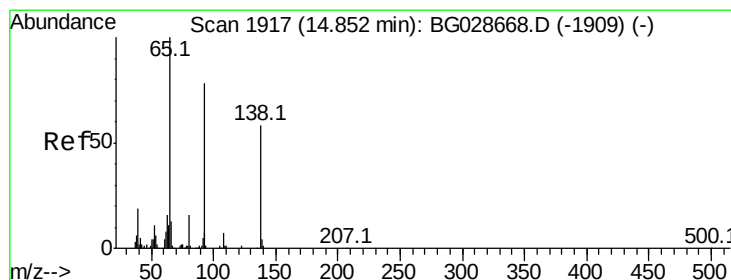
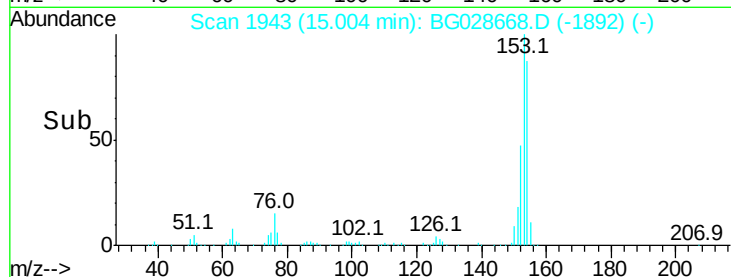
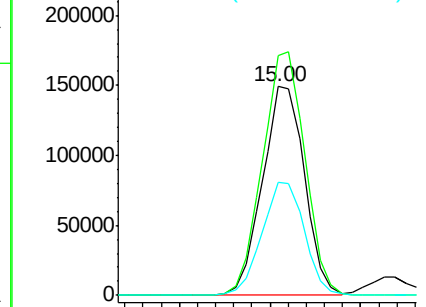
9/13/2017 6:00:03 PM



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: 37.358 ng

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

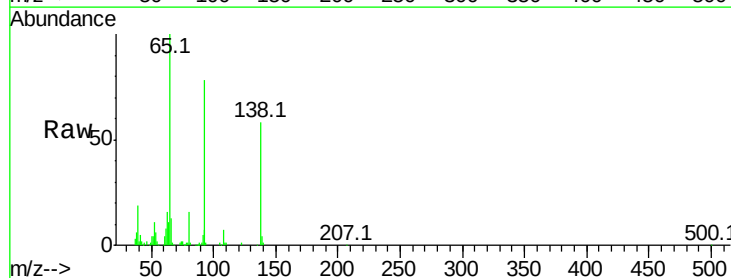
Tgt Ion:138 Resp: 68557

Ion Ratio Lower Upper

138 100

108 12.7 10.9 16.3

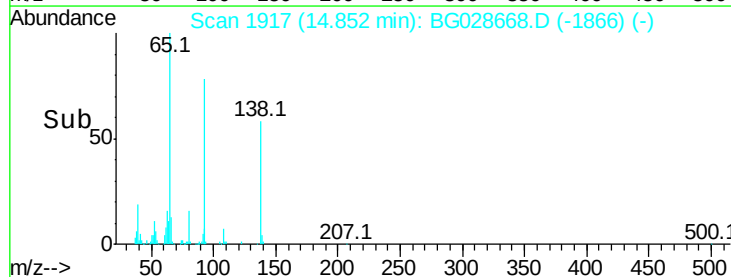
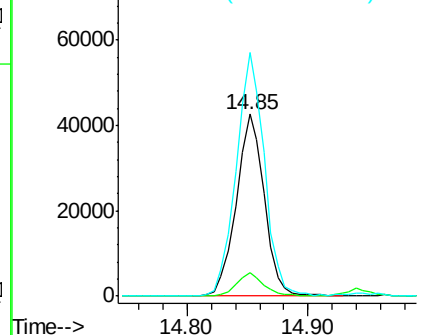
92 133.8 115.3 172.9

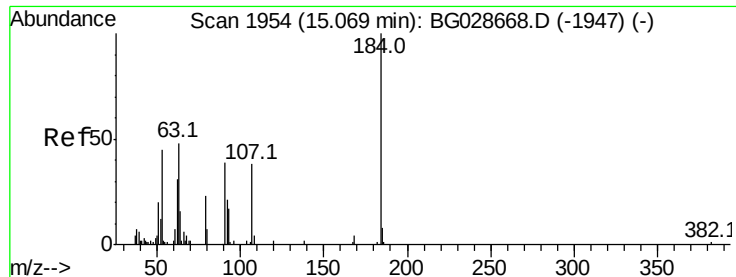


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





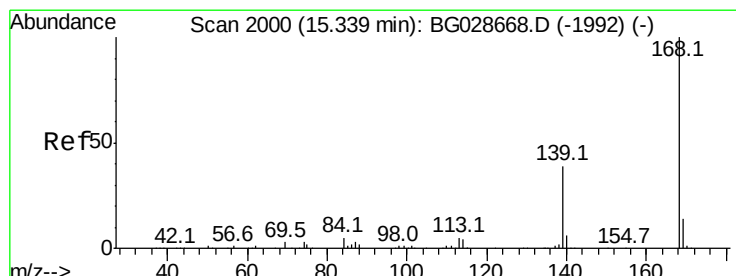
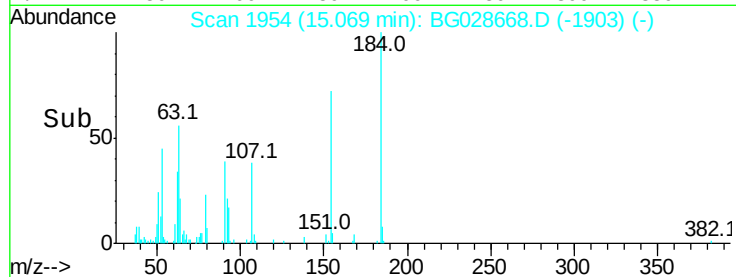
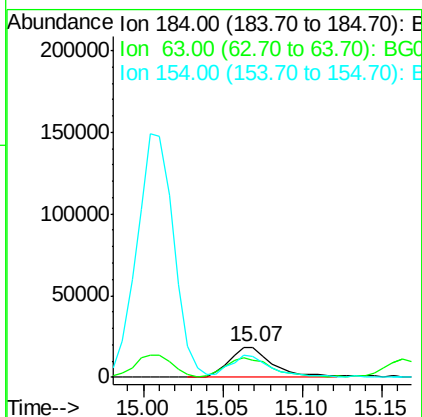
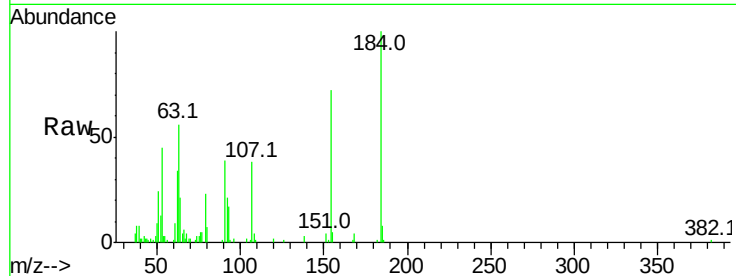
#53
2,4-Dinitrophenol
Concen: 35.069 ng
RT: 15.07 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.9	52.7	79.1
154	72.1	57.3	85.9

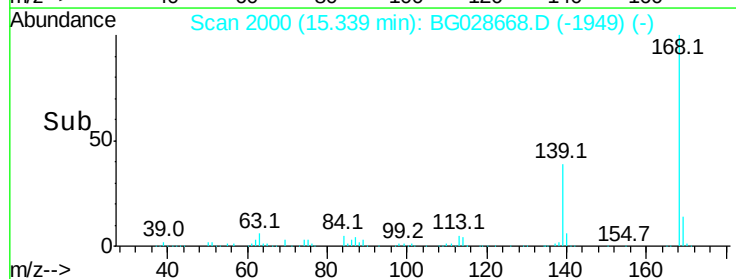
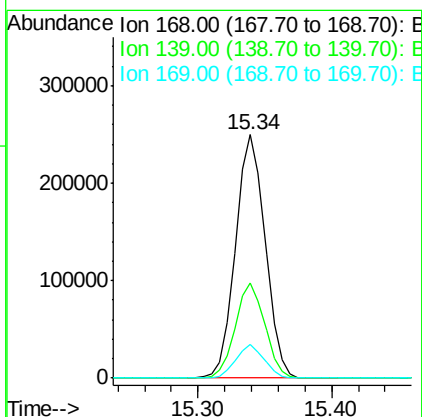
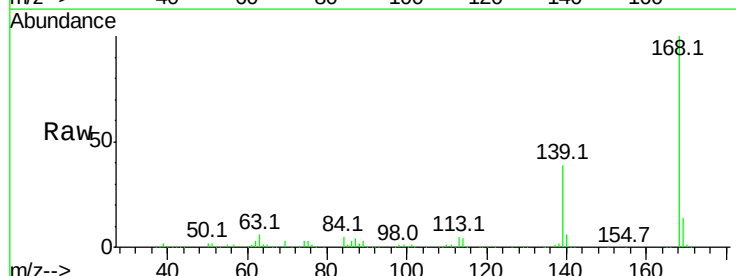
Manual Integrations
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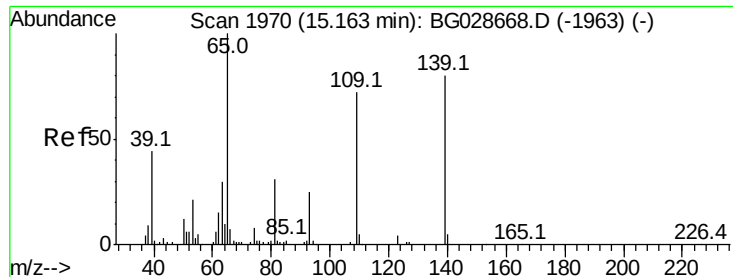
Sohil
9/13/2017 6:00:03 PM



#54
Dibenzofuran
Concen: 41.181 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	35.3	52.9
169	13.9	11.5	17.3





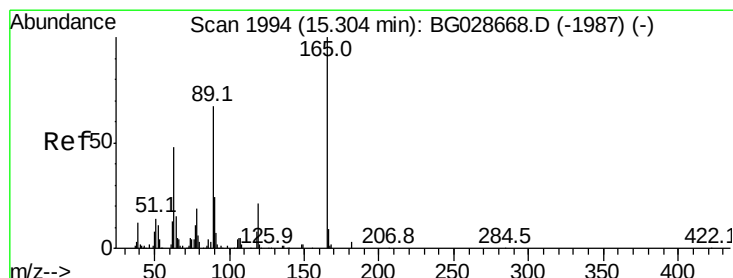
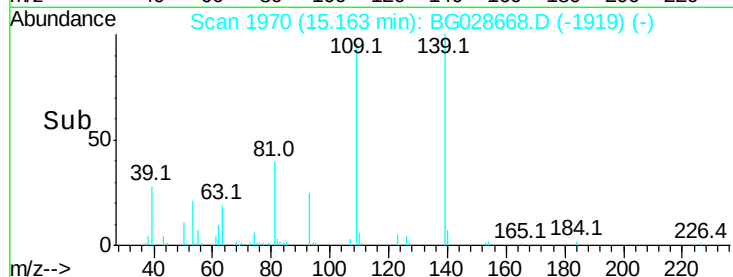
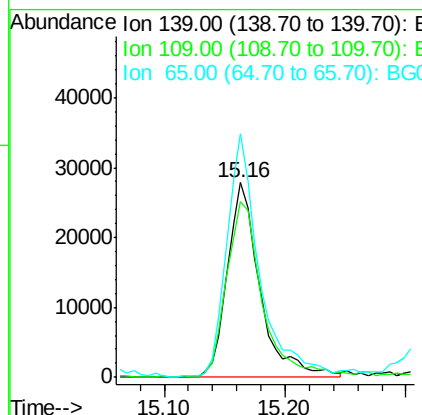
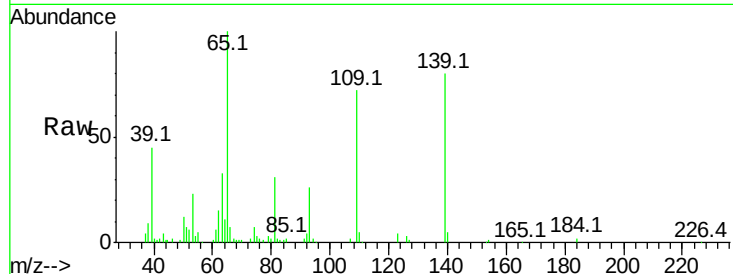
#55
4-Nitrophenol
Concen: 40.239 ng
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	90.2	101.2	141.2#
65	125.1	135.3	175.3#

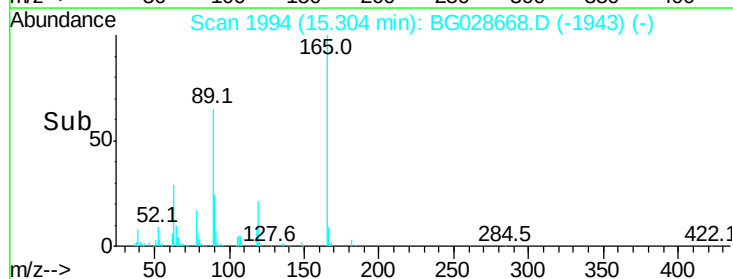
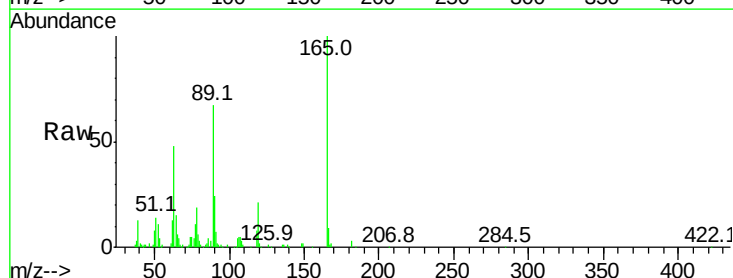
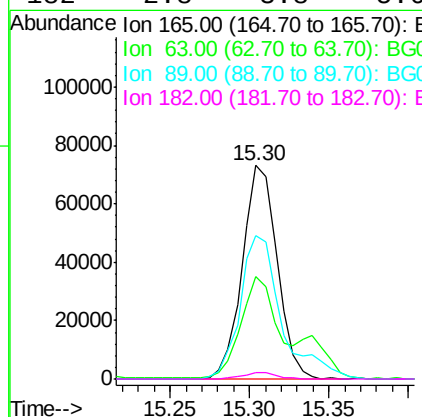
Manual Integrations
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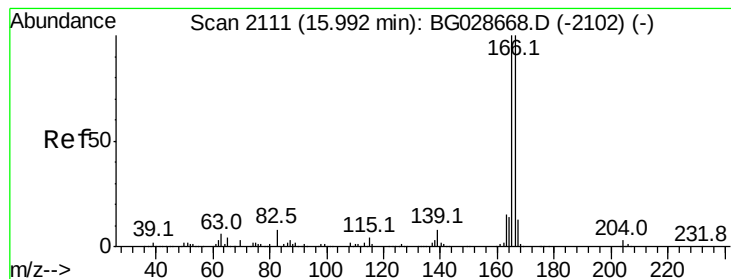
Sohil
9/13/2017 6:00:03 PM



#56
2,4-Dinitrotoluene
Concen: 42.559 ng
RT: 15.30 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	44.0	66.0
89	67.0	67.3	100.9#
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 40.398 ng

RT: 15.99 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

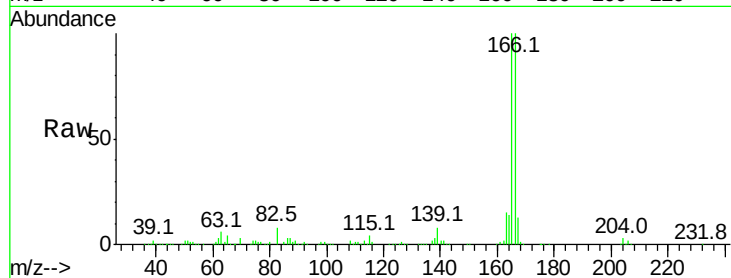
ClientSampleId :

SSTDICCC040

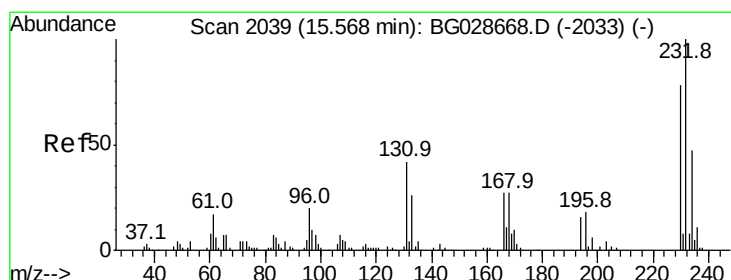
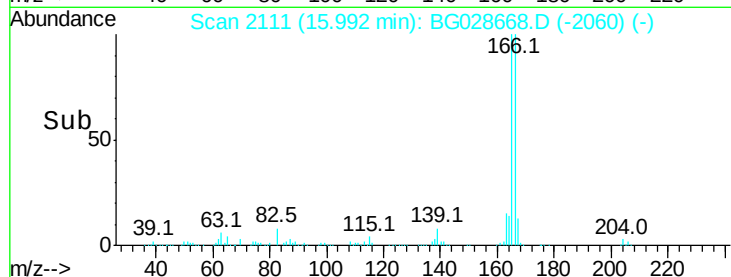
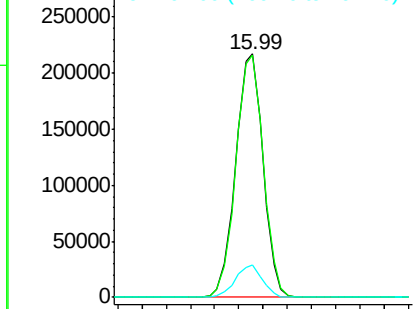
Tot Ion:	166	Resp:	344133
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	117.8
167	13.2	11.6	17.4

Manual Integrations
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9/13/2017 6:00:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.527 ng

RT: 15.57 min Scan# 2039

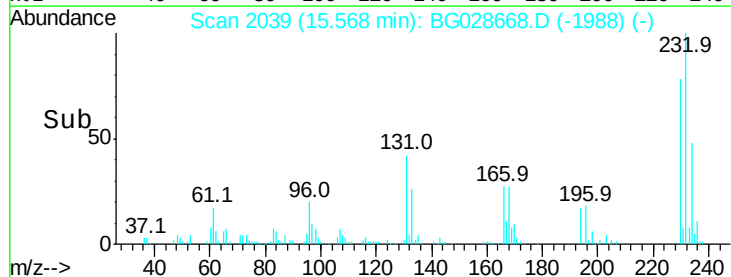
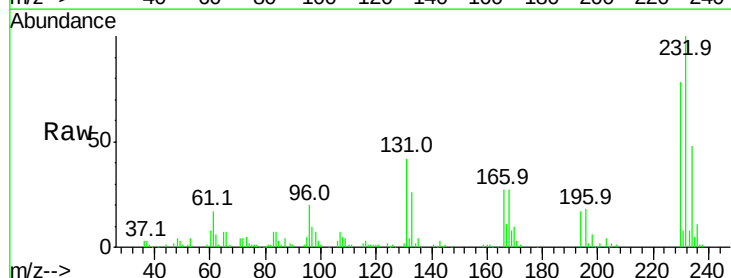
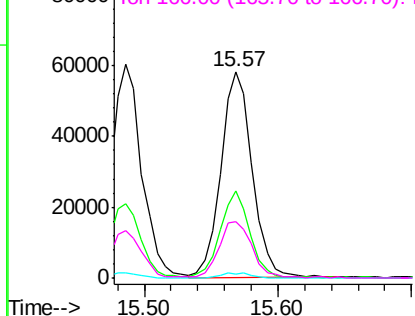
Delta R.T. 0.00 min

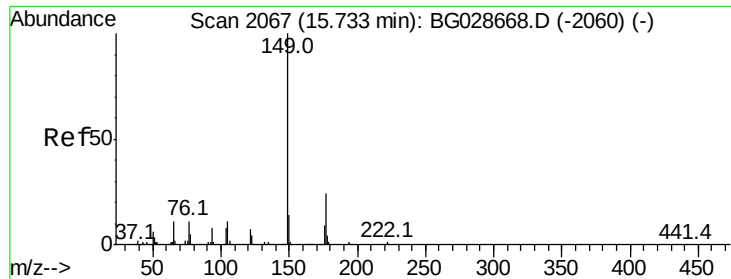
Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	232	Resp:	94792
Ion Ratio	Lower	Upper	
232	100		
131	39.4	34.9	52.3
130	2.3	2.3	3.5
166	28.9	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





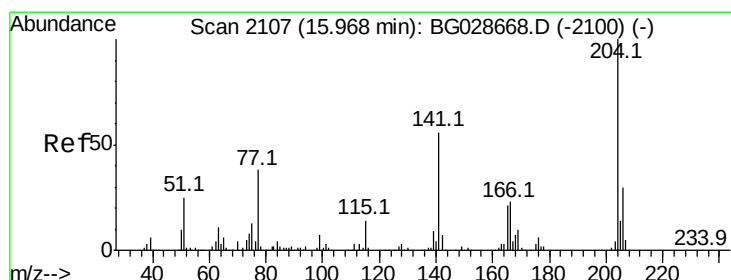
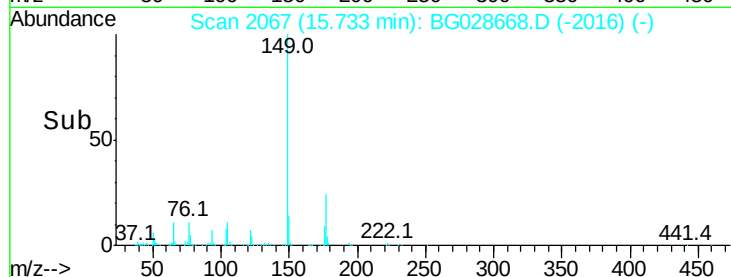
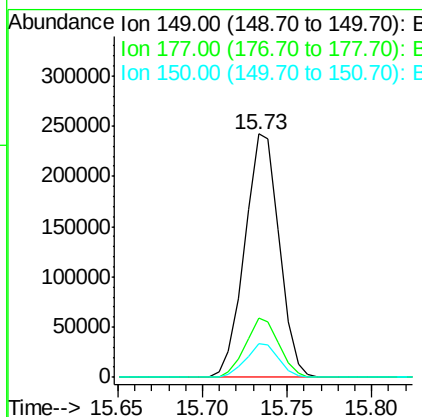
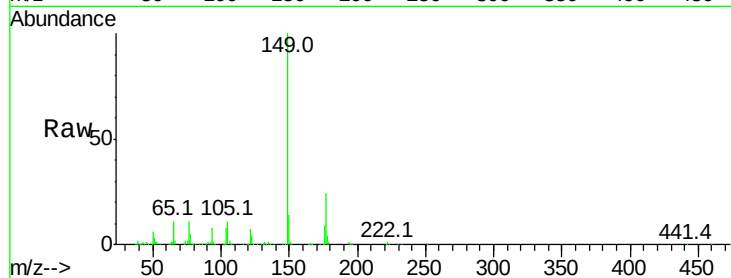
#59
Diethylphthalate
Concen: 39.501 ng
RT: 15.73 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	20.1	30.1	
150	13.9	10.2	15.2	

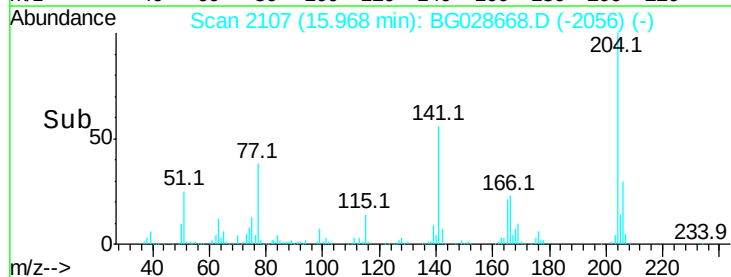
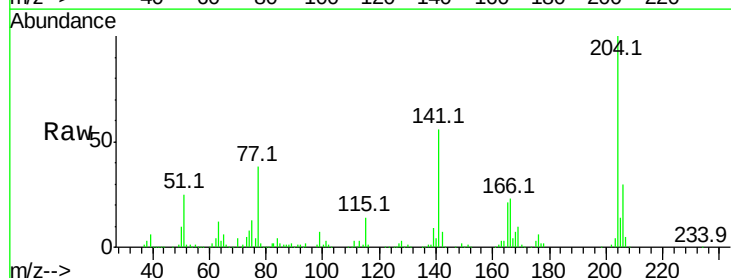
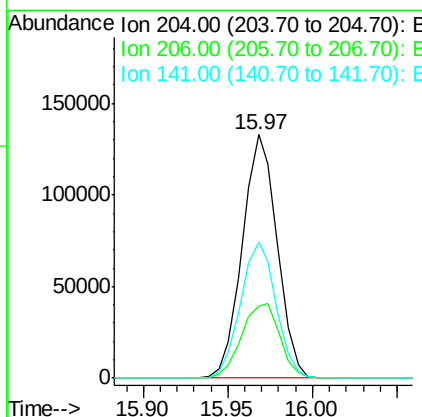
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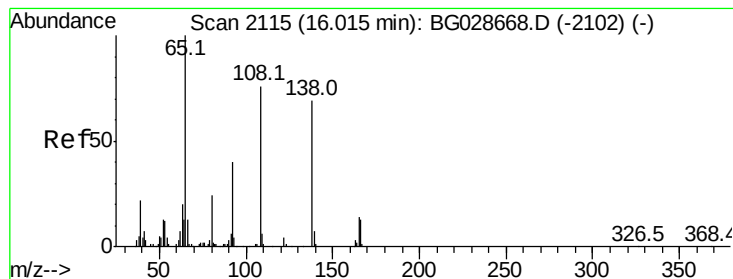
Sohil
9/13/2017 6:00:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.678 ng
RT: 15.97 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	29.8	30.1	45.1	#
141	55.8	50.6	76.0	





#61

4-Nitroaniline

Concen: 37.920 ng

RT: 16.02 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 75336

Ion Ratio Lower Upper

138 100

92 58.3 44.2 84.2

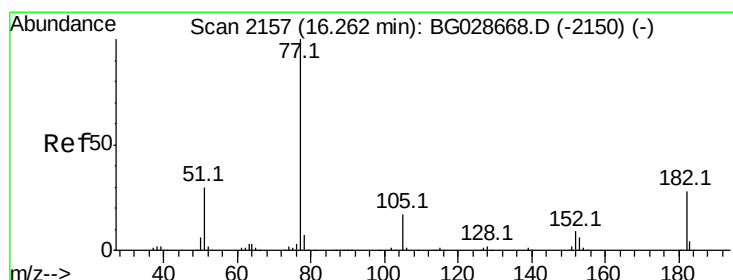
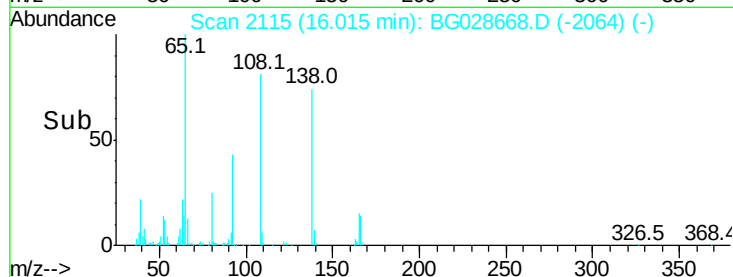
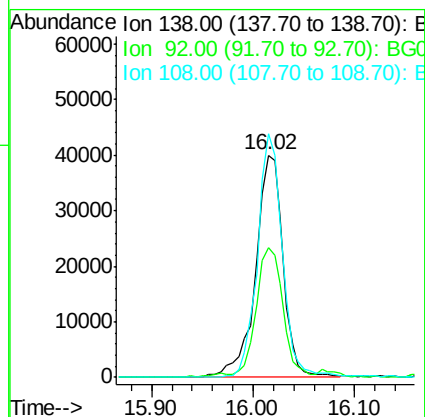
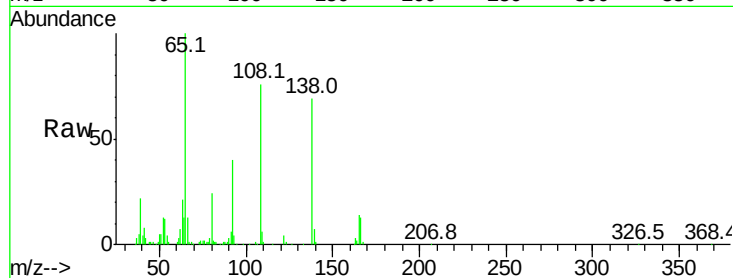
108 109.8 104.8 144.8

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#62

Azobenzene

Concen: 37.772 ng

RT: 16.26 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion: 77 Resp: 293174

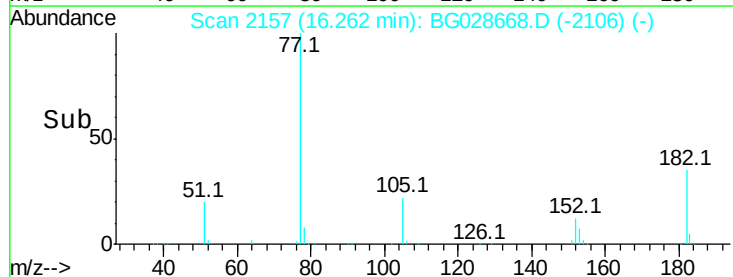
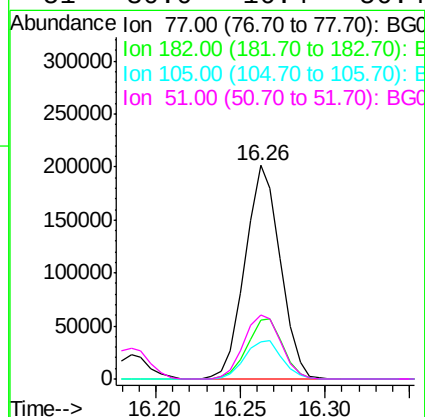
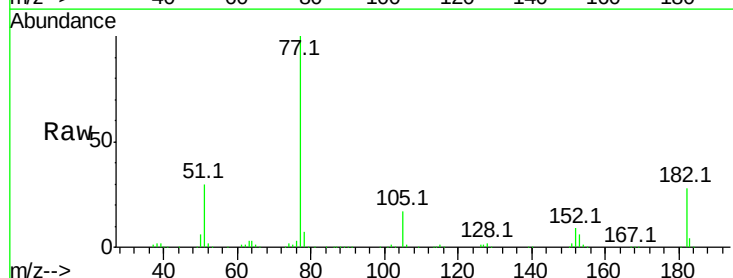
Ion Ratio Lower Upper

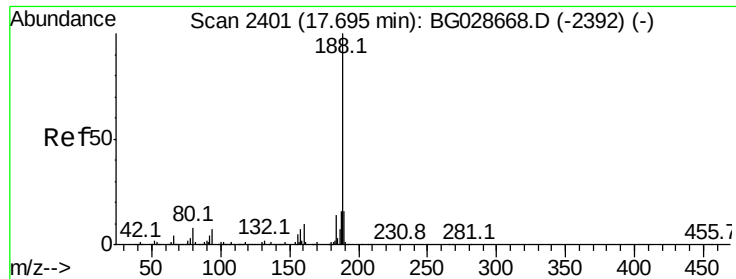
77 100

182 27.8 4.7 44.7

105 17.5 0.0 36.3

51 30.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

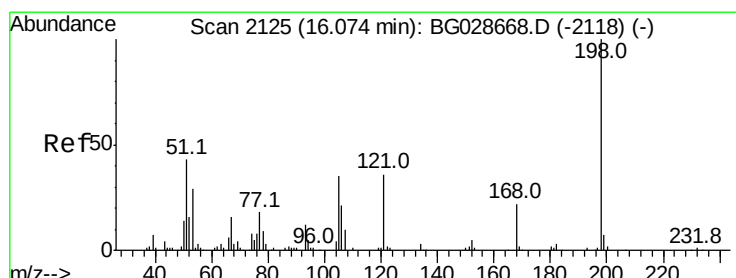
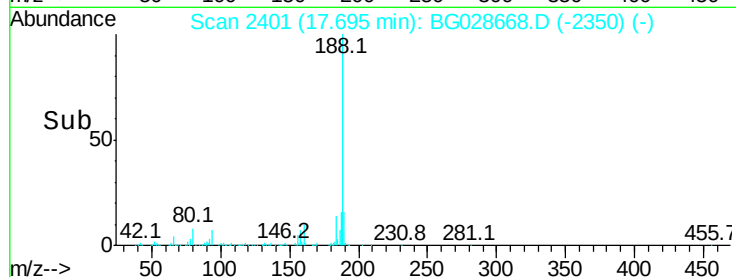
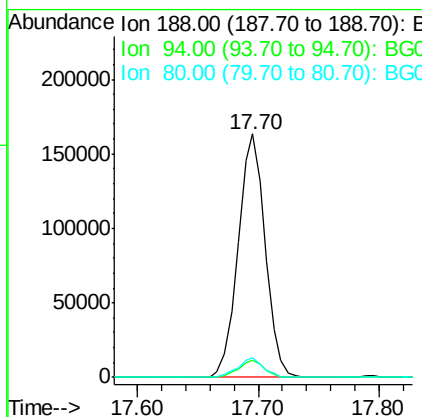
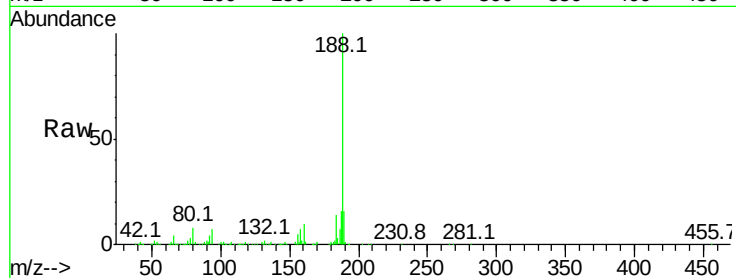
ClientSampleId :

SSTDICCC040

Tot Ion:	188	Resp:	254285
Ion Ratio	Lower	Upper	
188	100		
94	7.0	5.8	8.8
80	7.9	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.629 ng

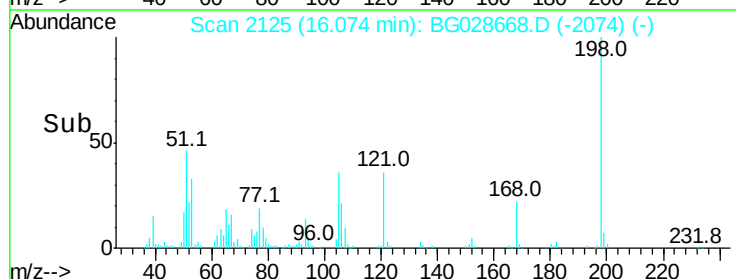
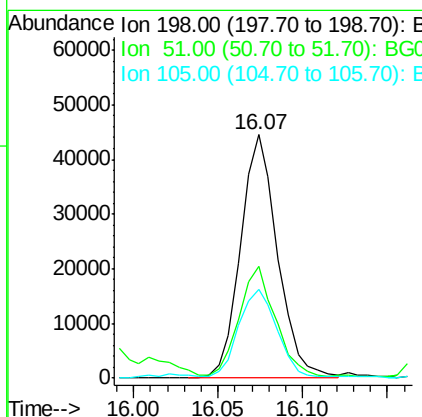
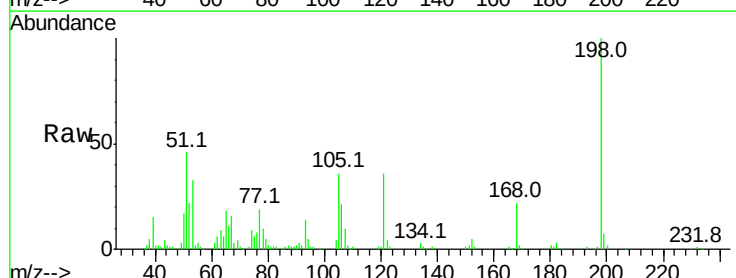
RT: 16.07 min Scan# 2125

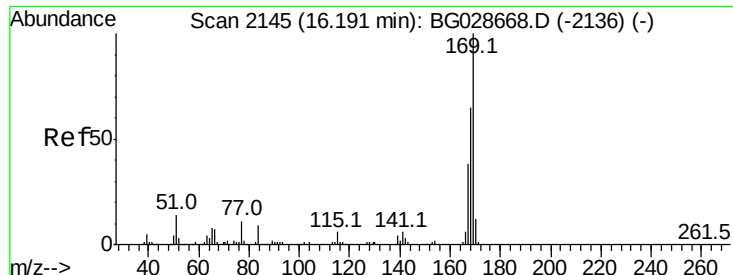
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	198	Resp:	67955
Ion Ratio	Lower	Upper	
198	100		
51	46.0	22.6	62.6
105	36.4	14.4	54.4





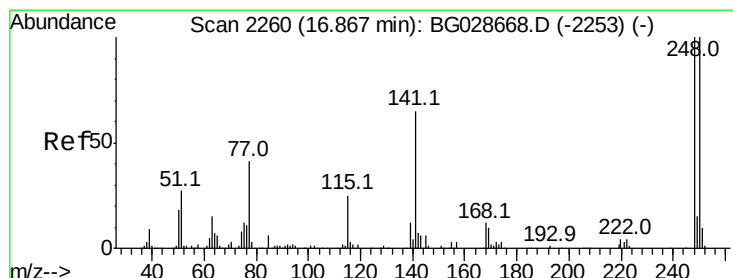
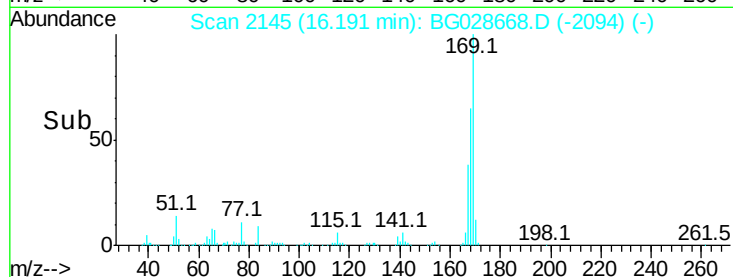
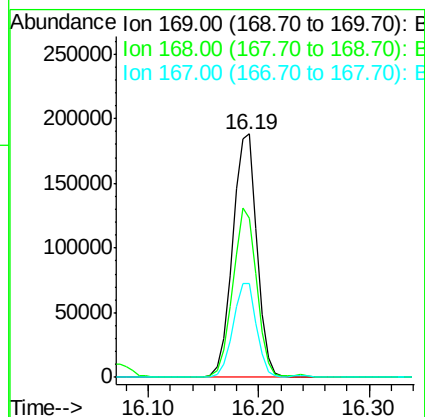
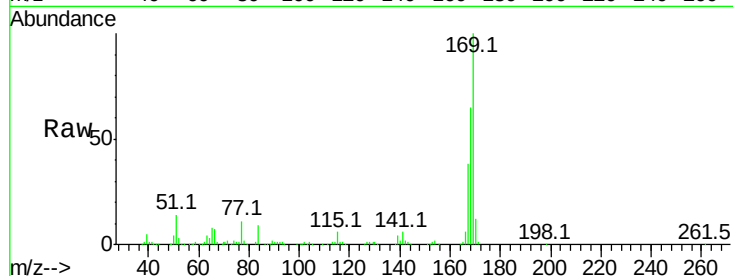
#65
n-Nitrosodiphenylamine
Concen: 38.682 ng
RT: 16.19 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	290465		
168	65.2		55.7	83.5
167	38.3		29.8	44.6

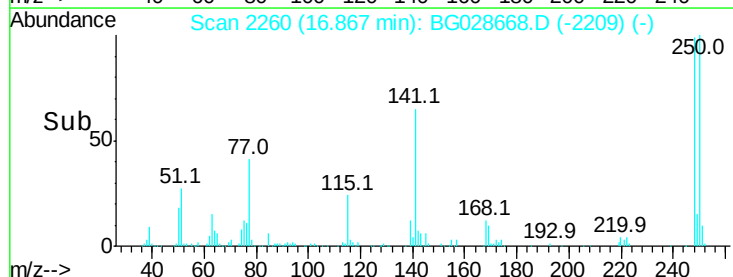
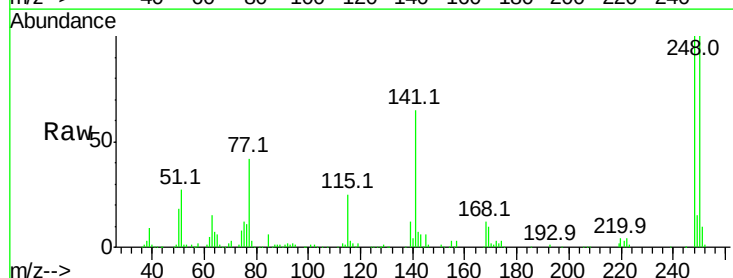
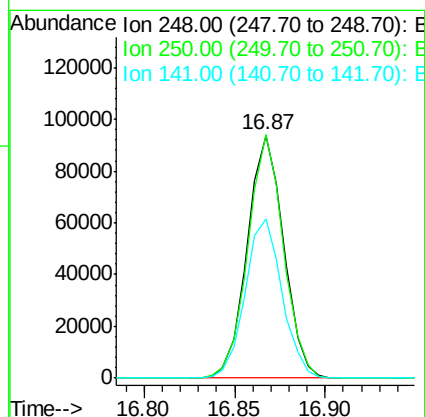
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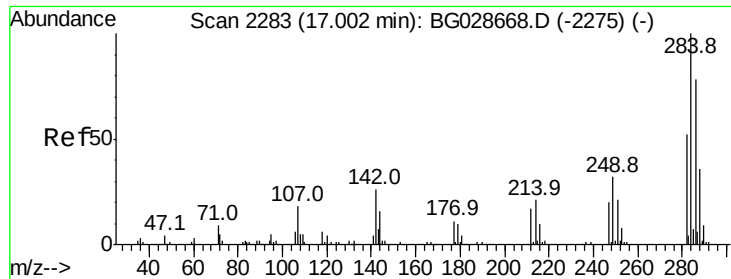
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.621 ng
RT: 16.87 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130822		
250	100.4		75.0	112.6
141	65.4		55.2	82.8





#67

Hexachlorobenzene

Concen: 40.613 ng

RT: 17.00 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

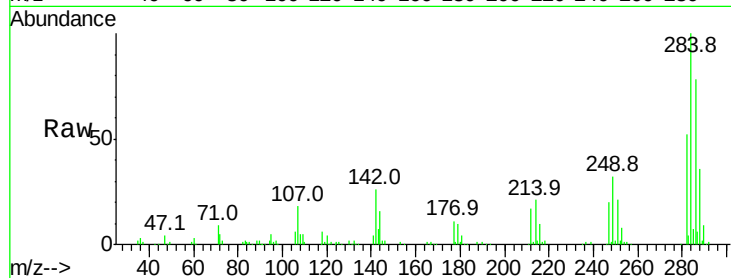
SSTDICCC040

Tot Ion:	284	Resp:	147577
Ion Ratio		Lower	Upper
284	100		
142	26.2	29.9	44.9#
249	32.2	29.2	43.8

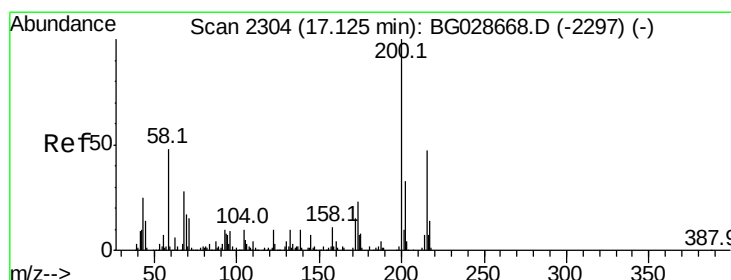
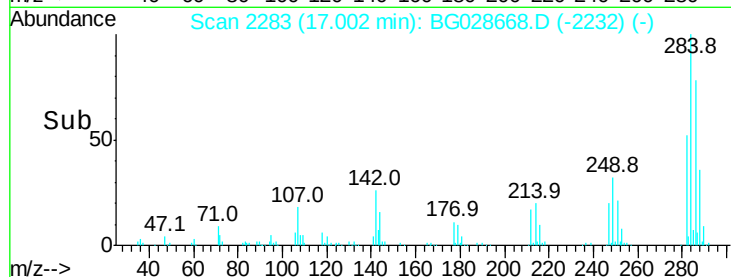
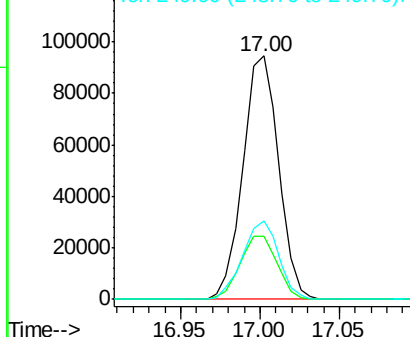
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.379 ng

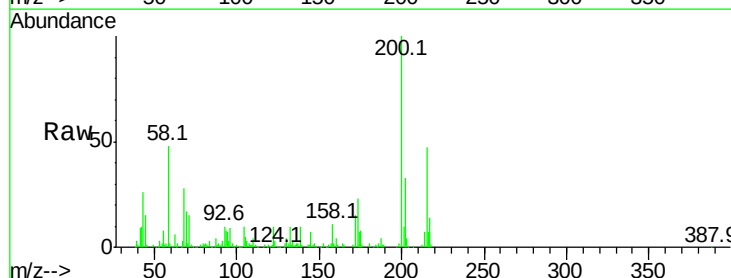
RT: 17.13 min Scan# 2304

Delta R.T. 0.00 min

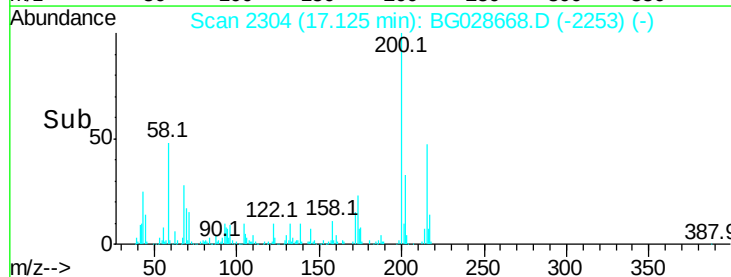
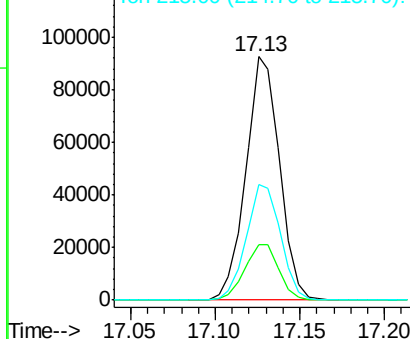
Lab File: BG028668.D

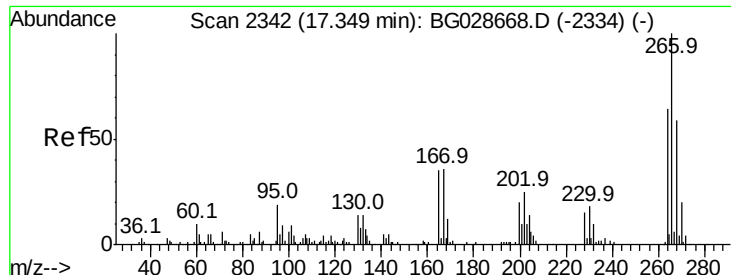
Acq: 12 Sep 2017 13:56

Tgt Ion:	200	Resp:	128333
Ion Ratio		Lower	Upper
200	100		
173	22.7	3.0	43.0
215	47.3	28.4	68.4



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





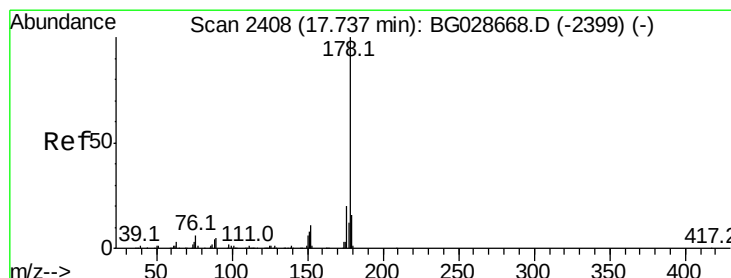
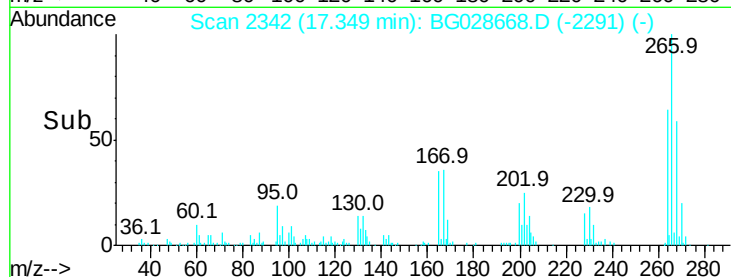
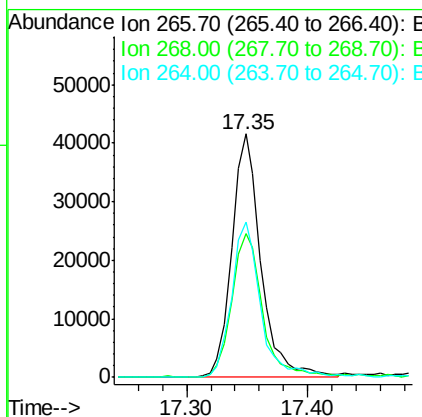
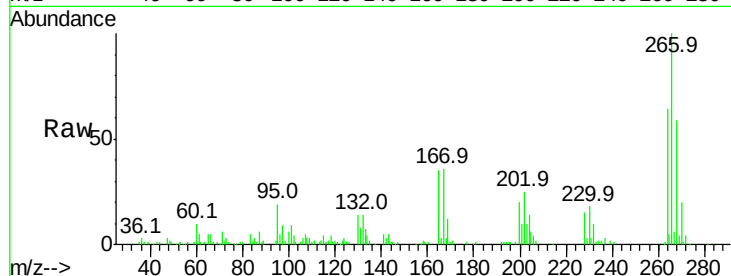
#69
 Pentachlorophenol
 Concen: 41.295 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	69839		
268	59.2		48.6	72.8
264	64.0		50.1	75.1

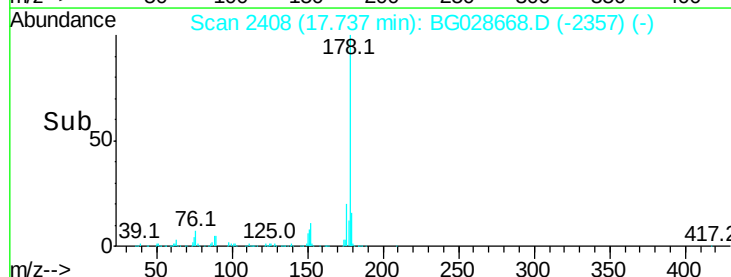
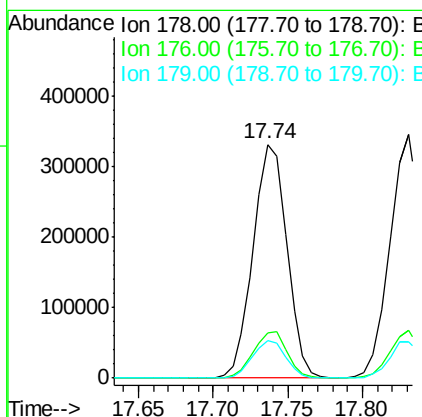
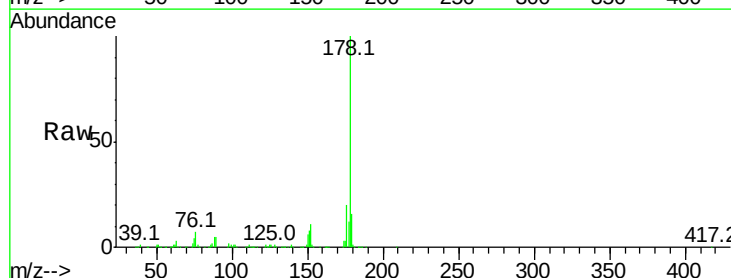
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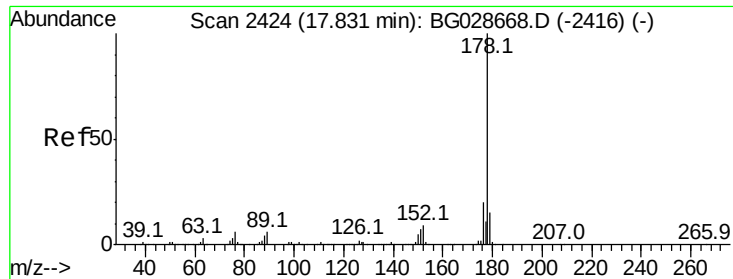
Sohil
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#70
 Phenanthrene
 Concen: 38.363 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	518754		
176	19.6		17.7	26.5
179	16.2		15.0	22.6





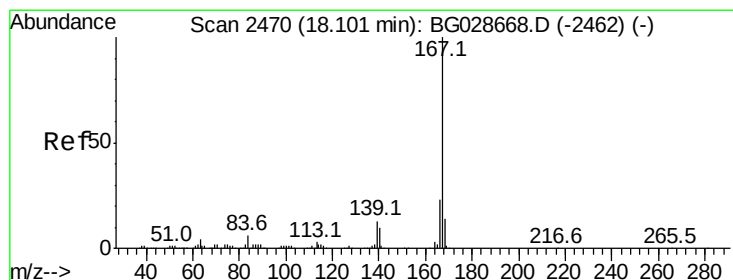
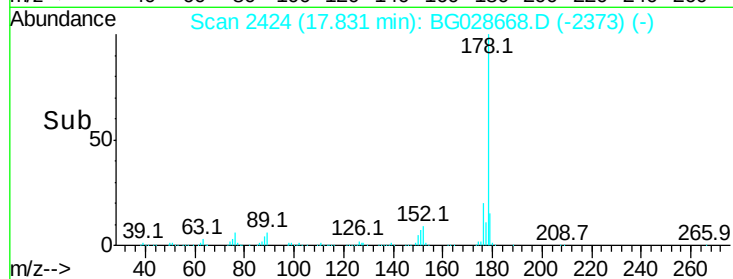
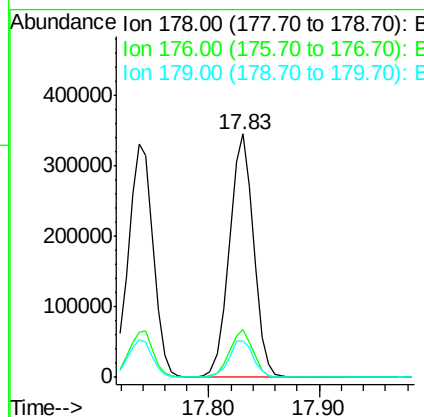
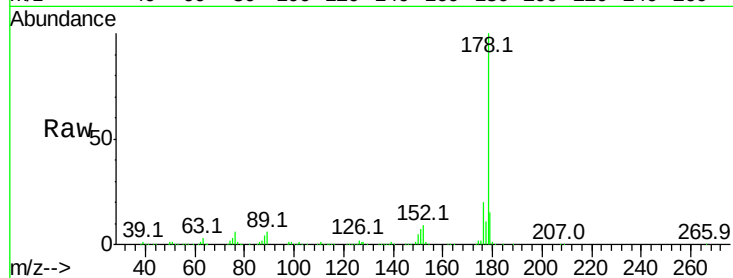
#71
 Anthracene
 Concen: 38.513 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	15.1	13.8	20.8

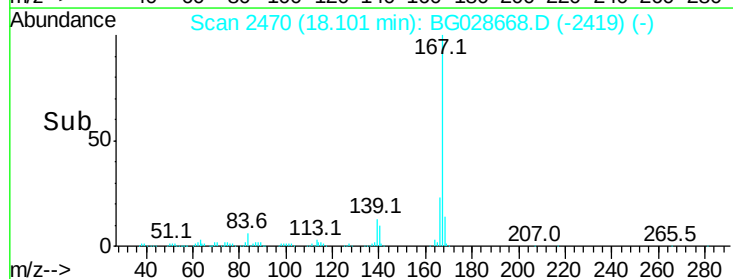
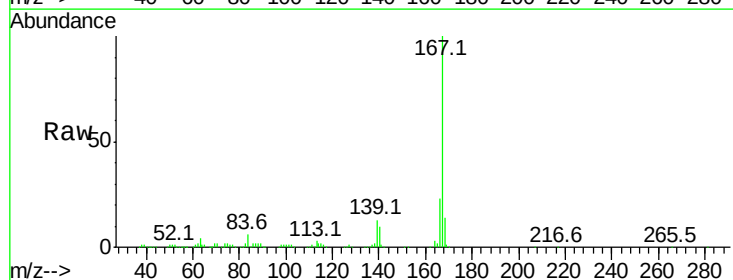
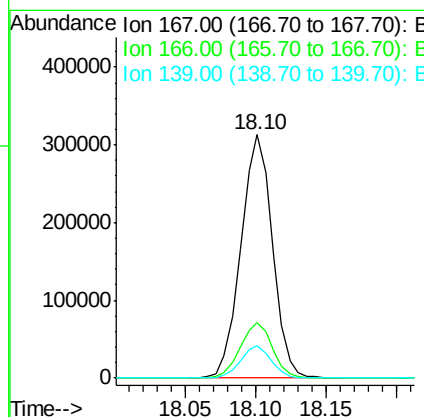
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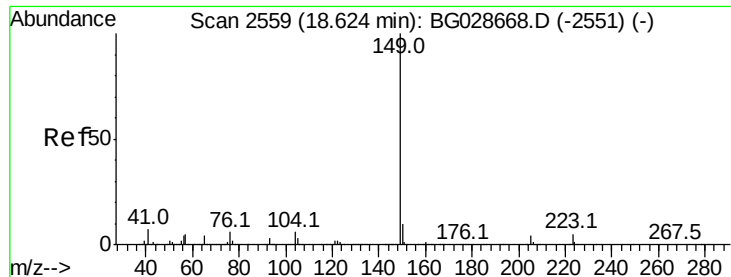
Sohil
 9/13/2017 6:00:03 PM



#72
 Carbazole
 Concen: 39.773 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 39.326 ng

RT: 18.62 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

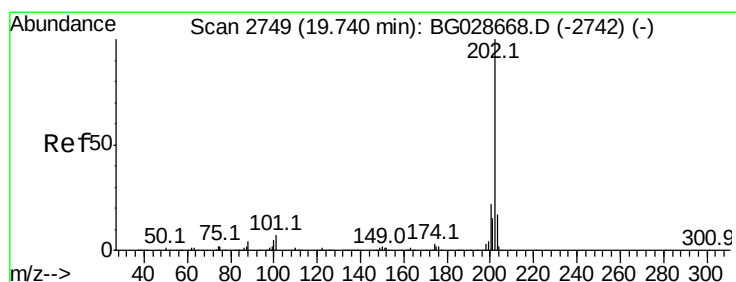
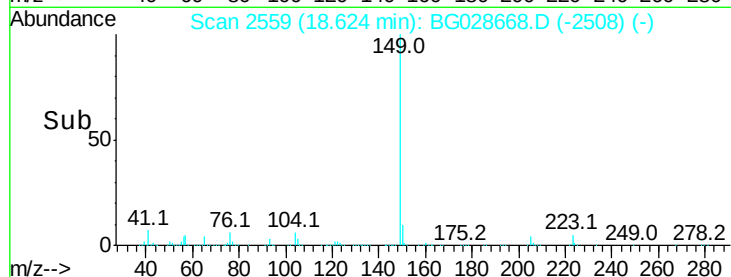
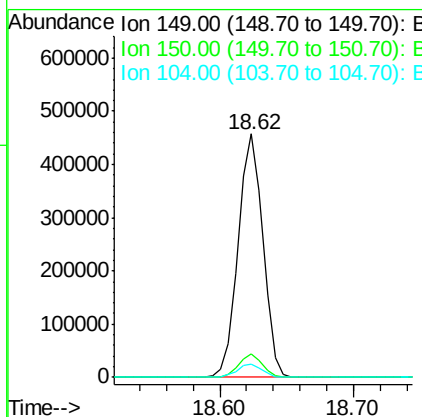
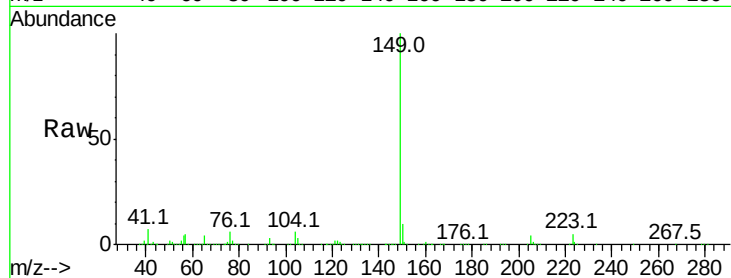
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	9.1	13.7	
104	5.7	6.7	10.1	

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#74

Fluoranthene

Concen: 37.909 ng

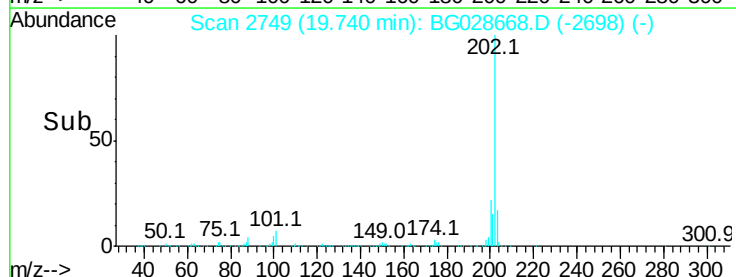
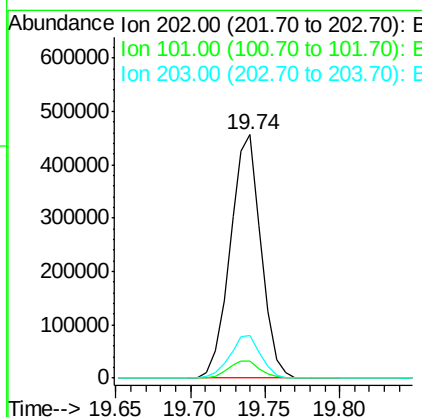
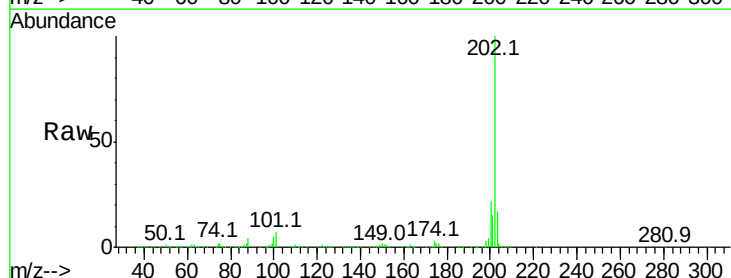
RT: 19.74 min Scan# 2749

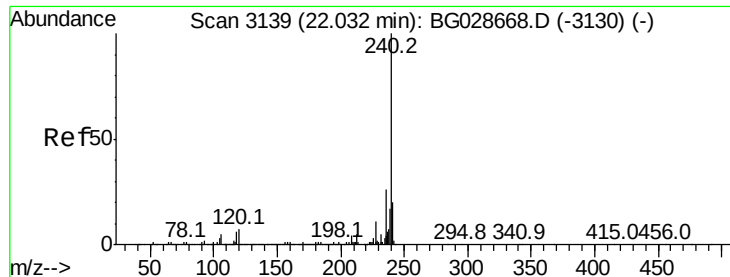
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.8	0.0	30.1	
203	17.4	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

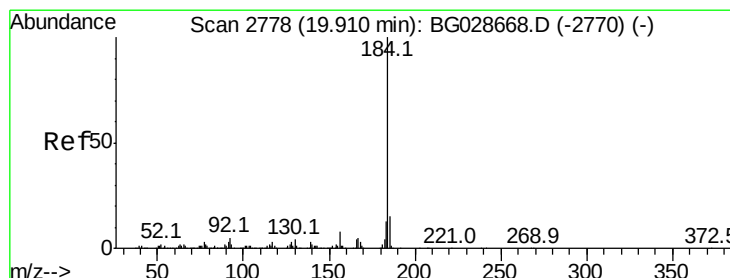
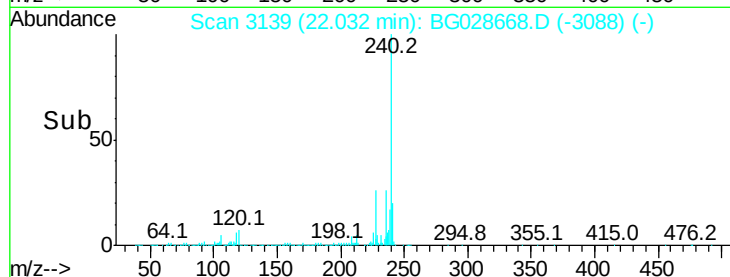
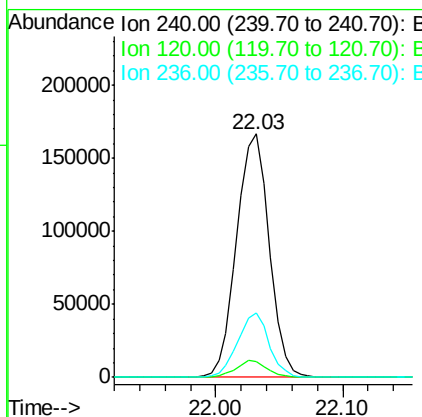
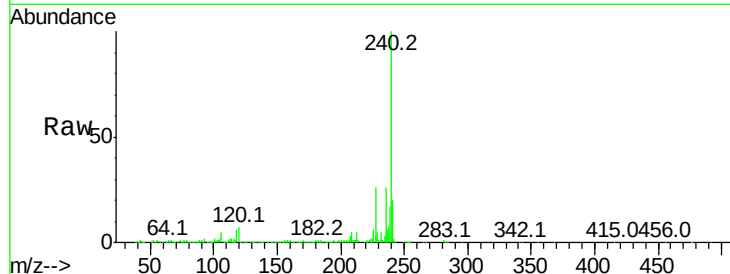
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	298459
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.7	8.5
236	26.3	22.2	33.4

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#76

Benzidine

Concen: 53.593 ng

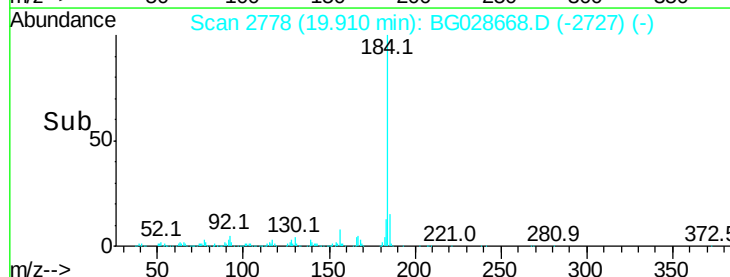
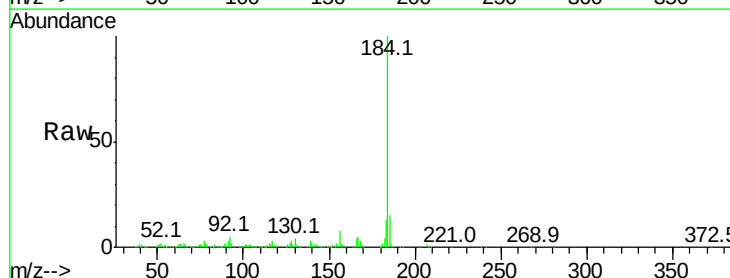
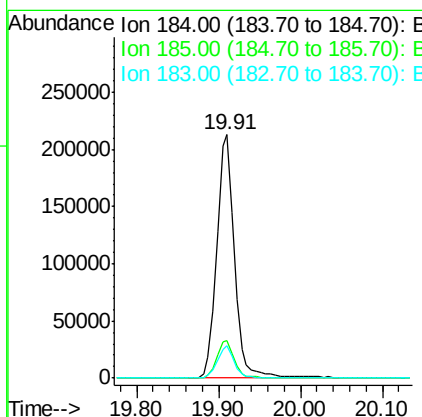
RT: 19.91 min Scan# 2778

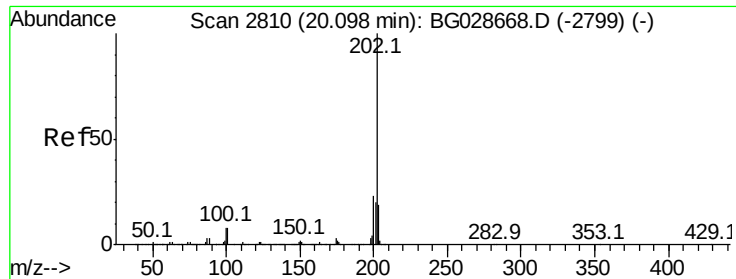
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	184	Resp:	324955
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 38.209 ng

RT: 20.10 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

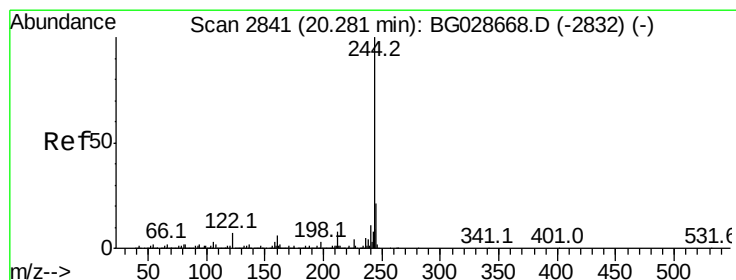
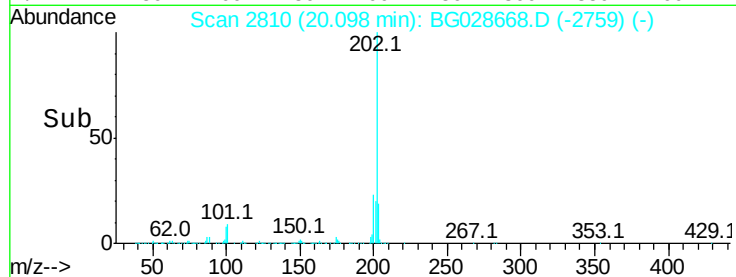
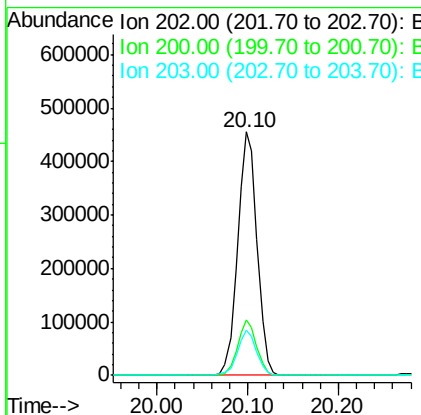
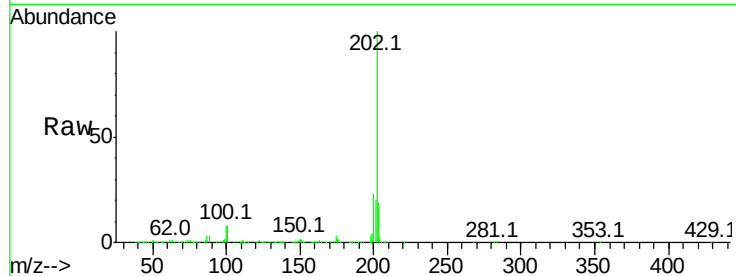
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	676394
Ion Ratio		Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 80.663 ng

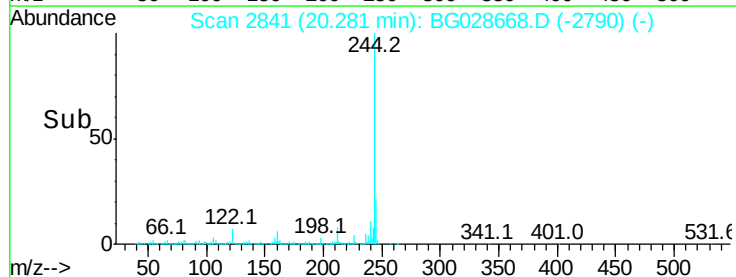
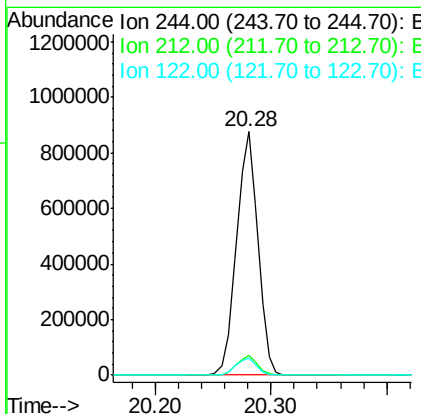
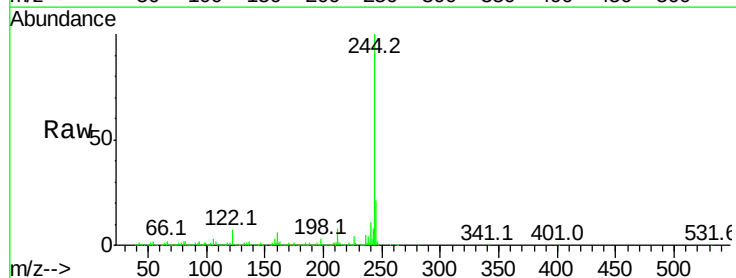
RT: 20.28 min Scan# 2841

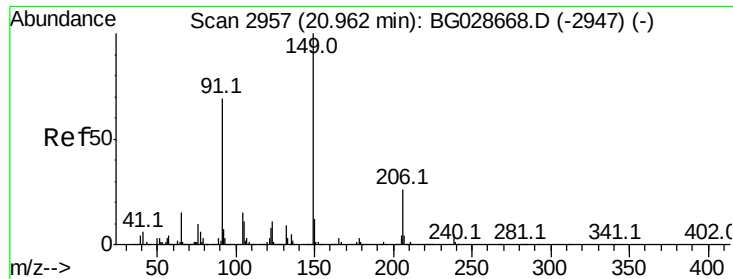
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	244	Resp:	1117399
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.8	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.199 ng

RT: 20.96 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

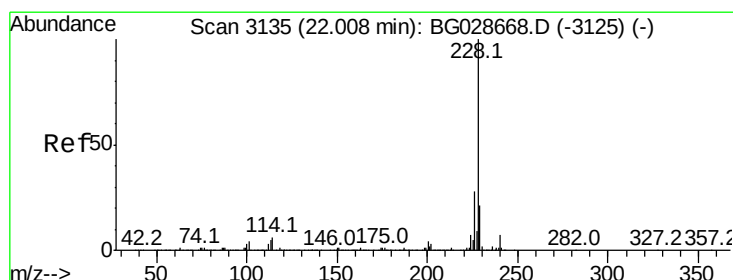
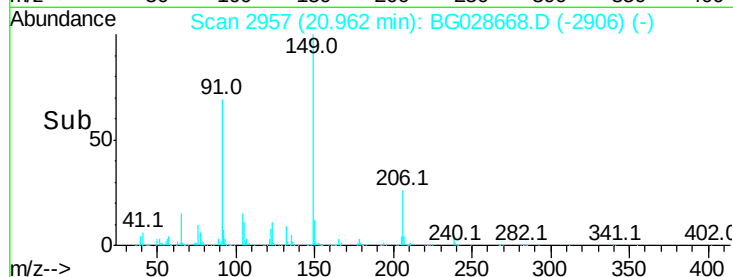
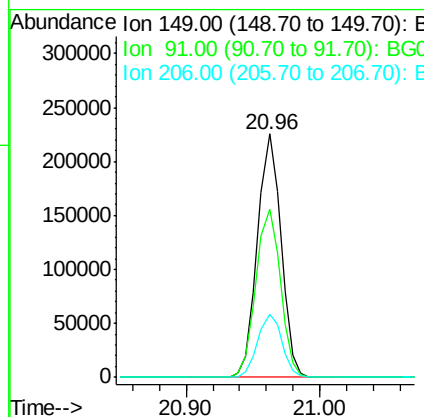
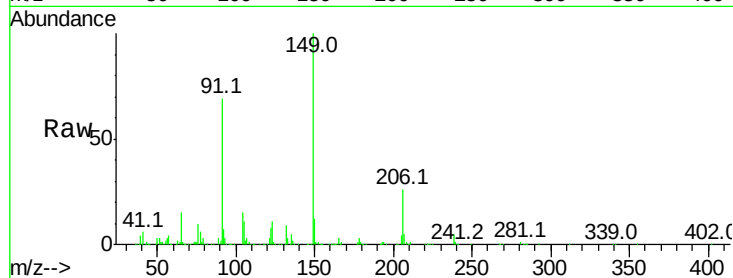
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	275260
Ion Ratio	Lower	Upper	
149	100		
91	69.0	63.5	95.3
206	26.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.157 ng

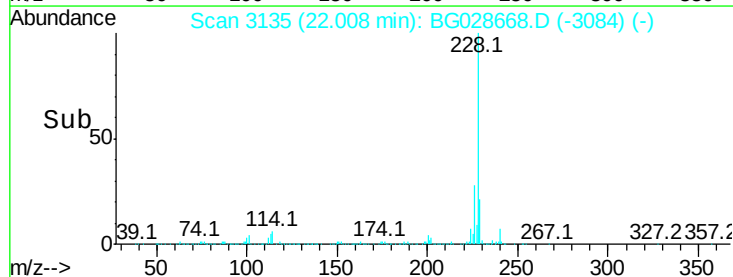
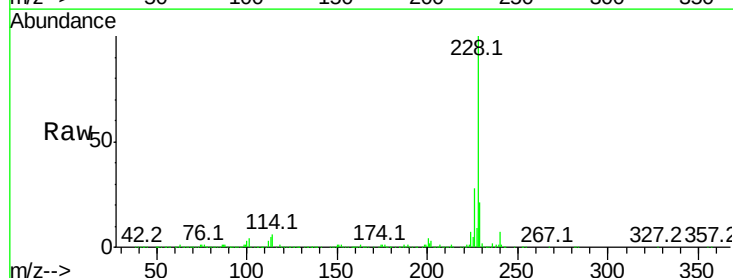
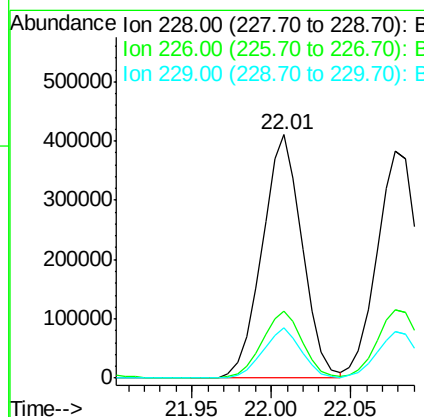
RT: 22.01 min Scan# 3135

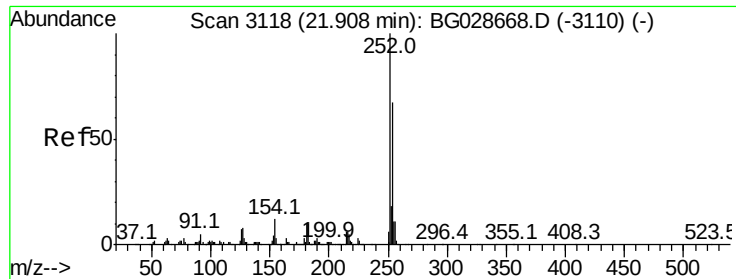
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	228	Resp:	717601
Ion Ratio	Lower	Upper	
228	100		
226	27.6	24.9	37.3
229	20.8	18.2	27.2





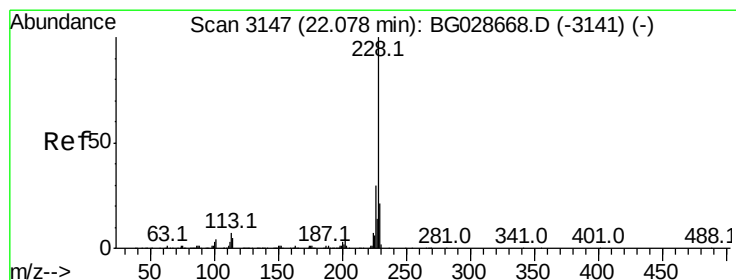
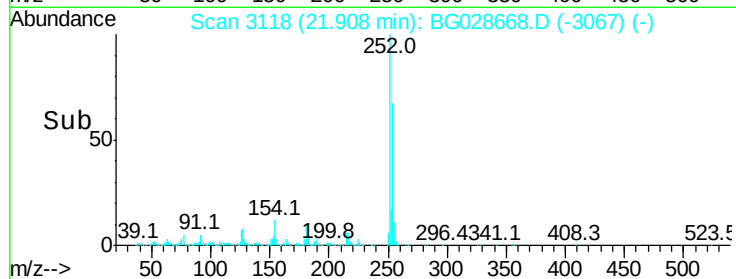
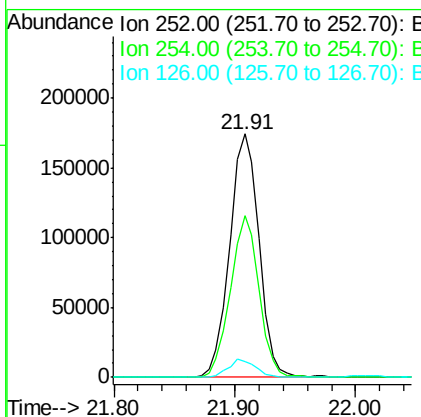
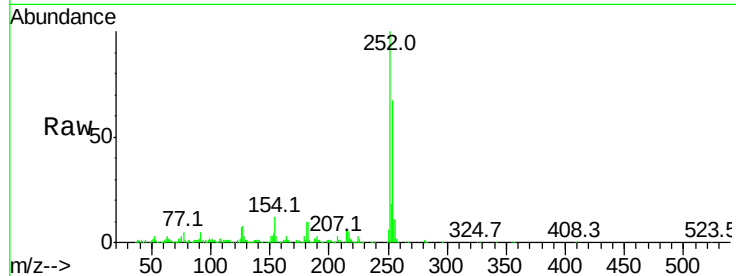
#81
 3,3'-Dichlorobenzidine
 Concen: 43.110 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.7	53.1	79.7
126	6.6	7.0	10.4

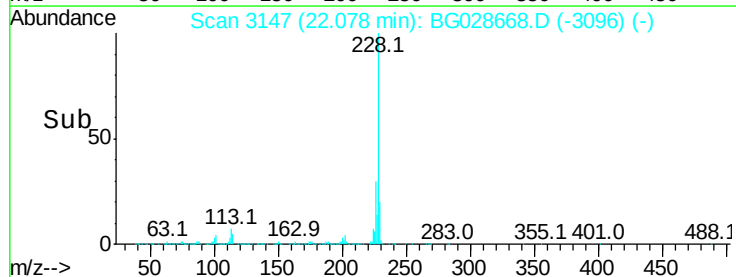
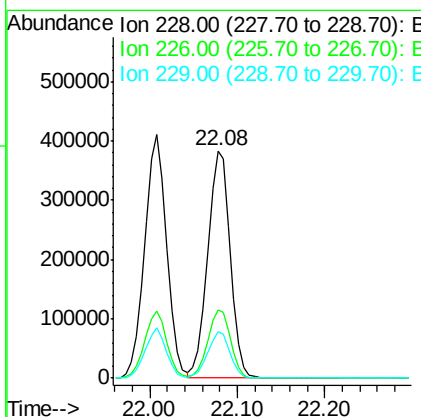
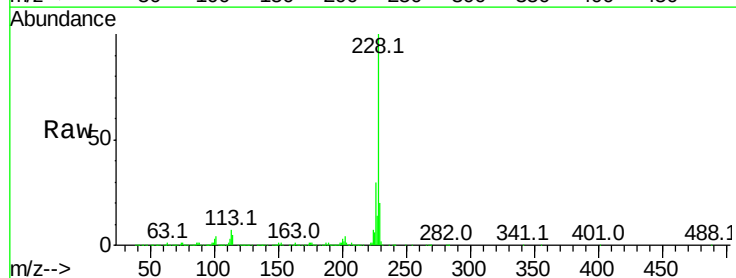
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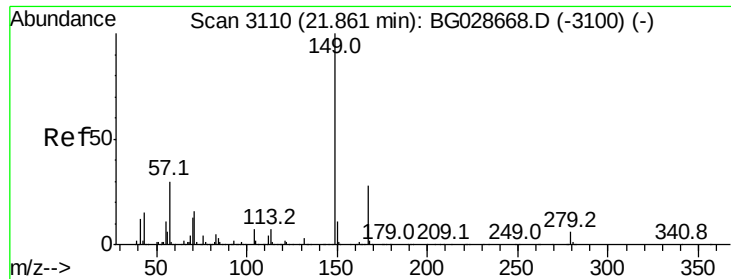
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#82
 Chrysene
 Concen: 40.679 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	27.0	40.4
229	20.4	17.8	26.6





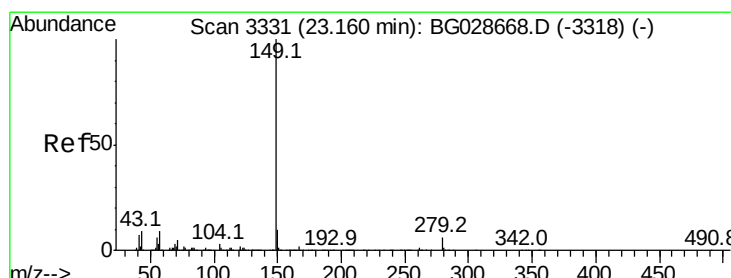
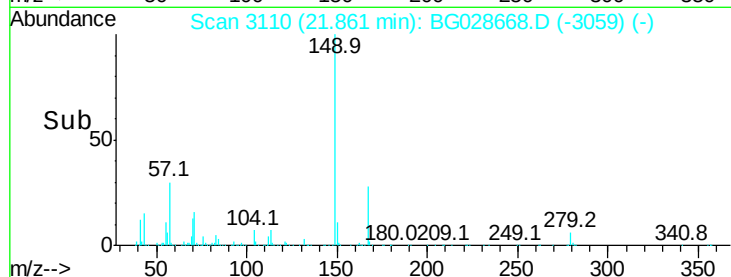
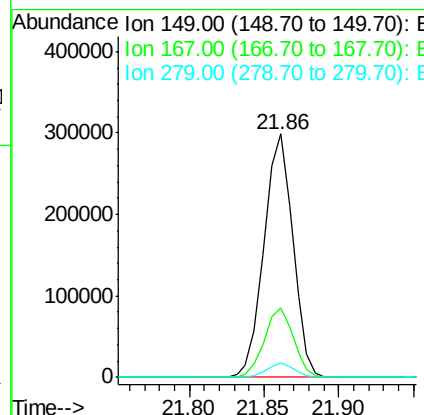
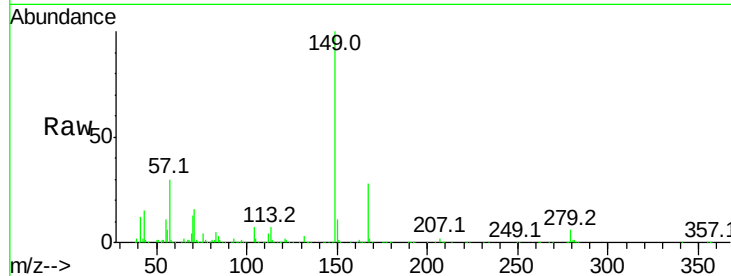
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.445 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	5.9	4.6	6.8

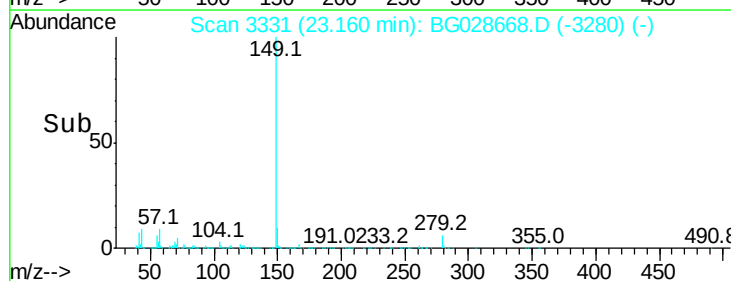
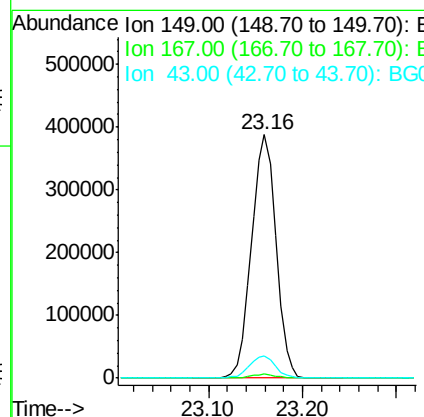
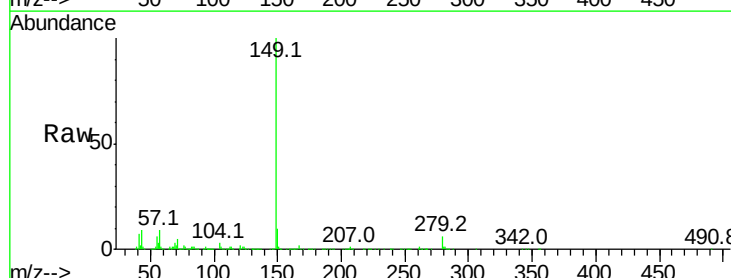
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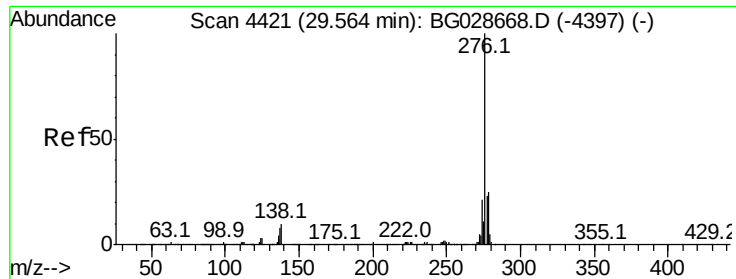
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#84
 Di-n-octyl phthalate
 Concen: 41.397 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6#





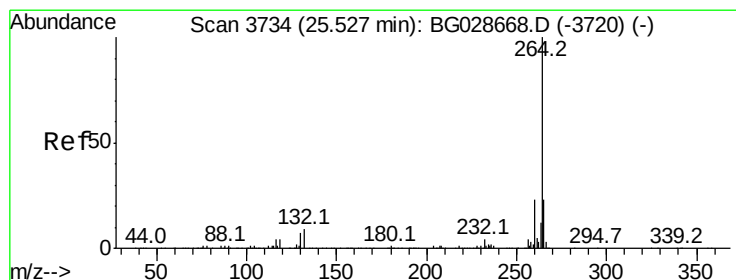
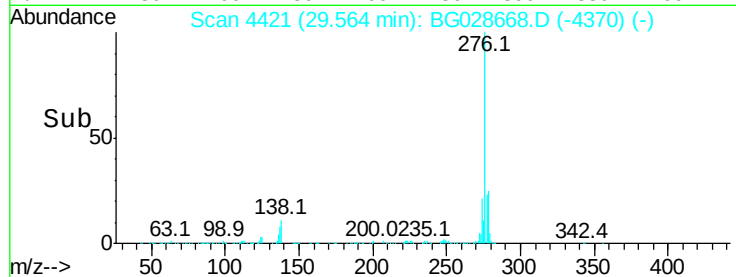
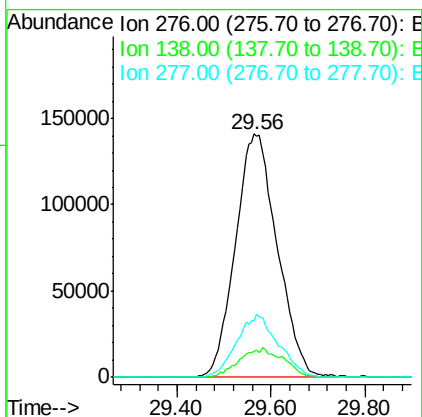
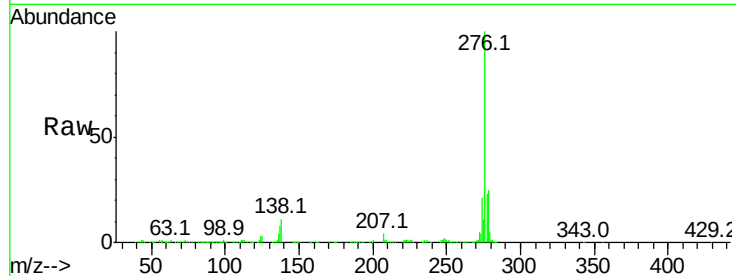
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.643 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	4.7	7.1#
277	25.5	20.6	31.0

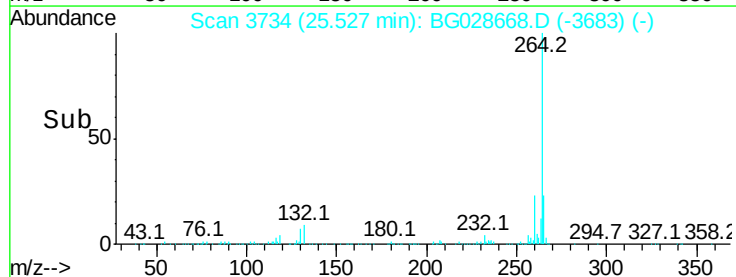
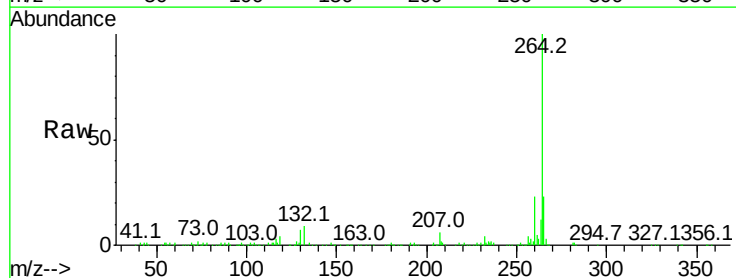
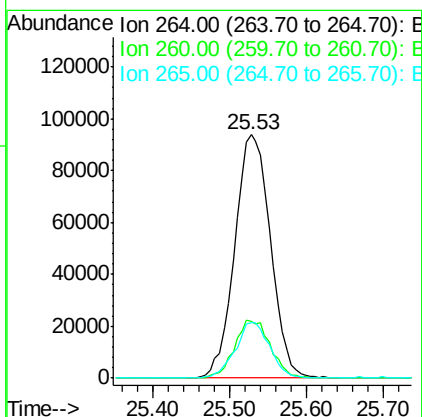
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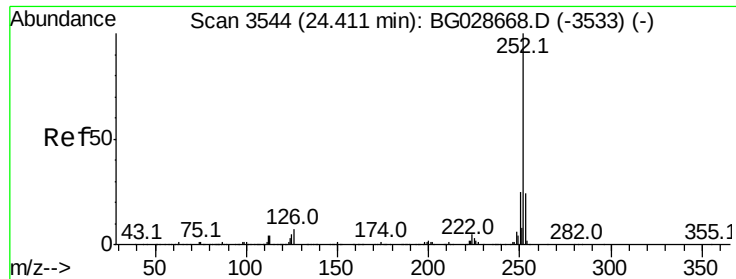
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	23.0	18.2	27.4





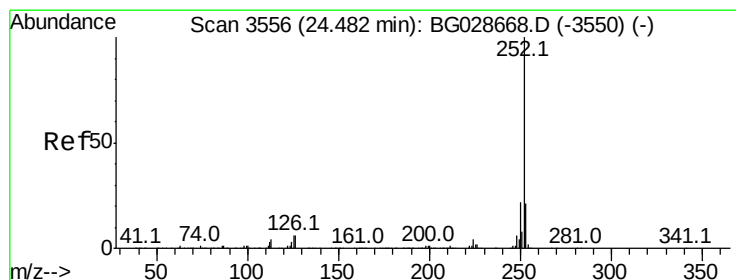
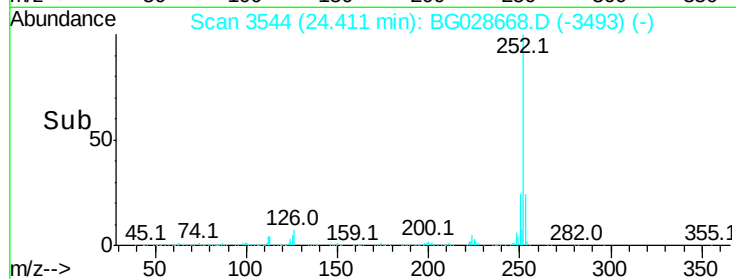
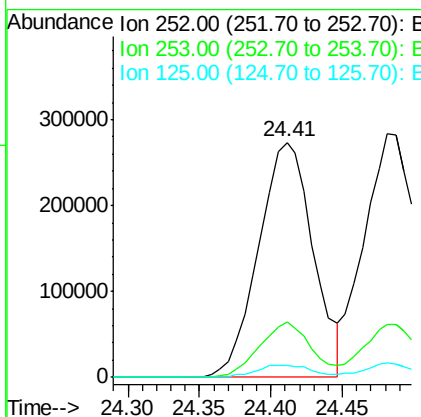
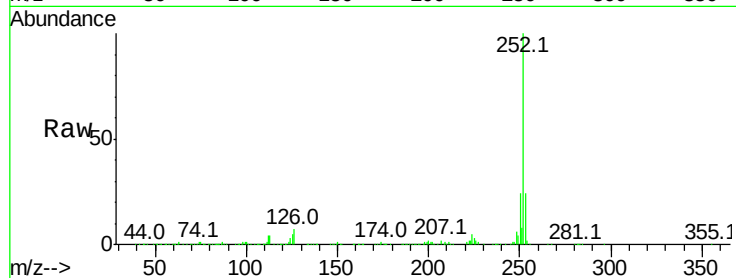
#87
Benzo(b)fluoranthene
Concen: 38.051 ng m
RT: 24.41 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.7	28.1
125	5.3	5.3	7.9

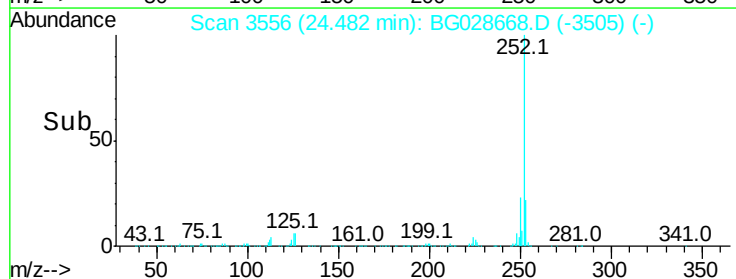
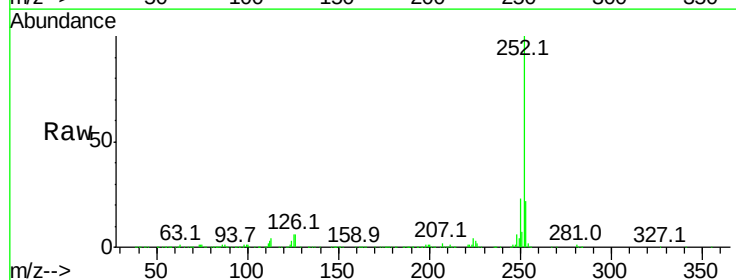
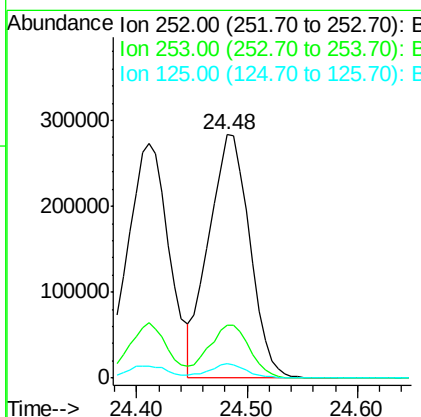
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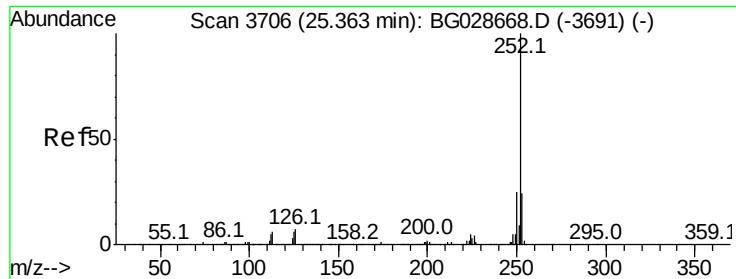
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#88
Benzo(k)fluoranthene
Concen: 39.628 ng
RT: 24.48 min Scan# 3556
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	20.2	30.2
125	5.9	5.1	7.7





#89

Benzo(a)pyrene

Concen: 38.862 ng

RT: 25.36 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

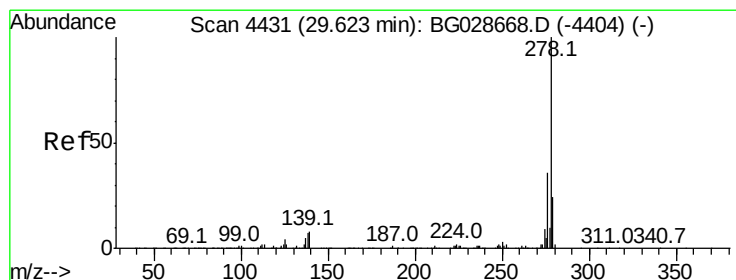
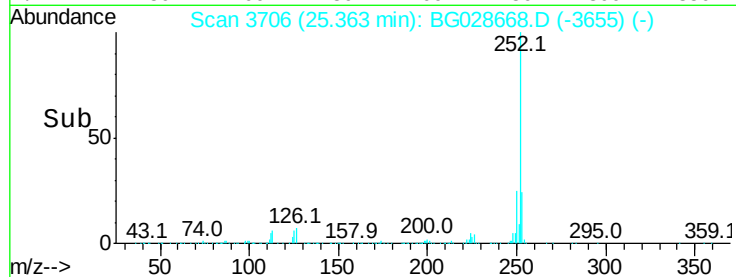
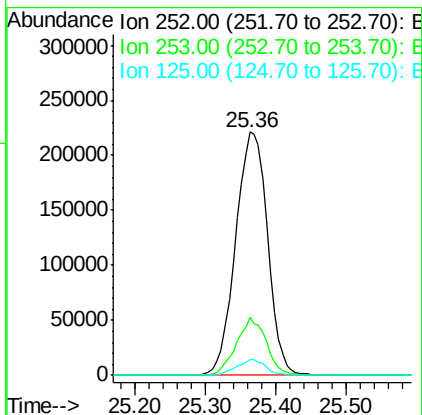
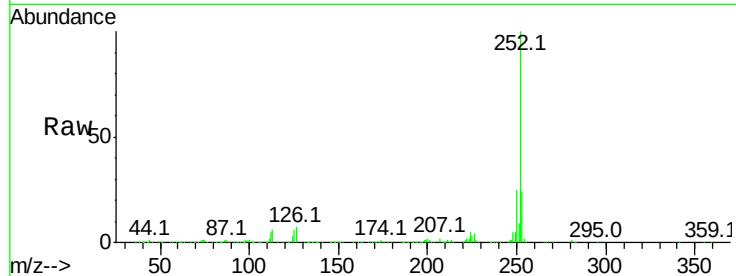
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	696444
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.2	28.8
125	6.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 39.201 ng

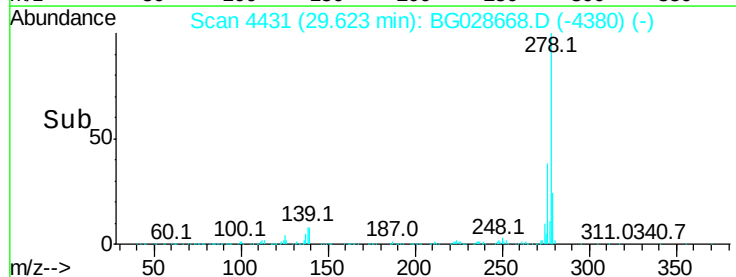
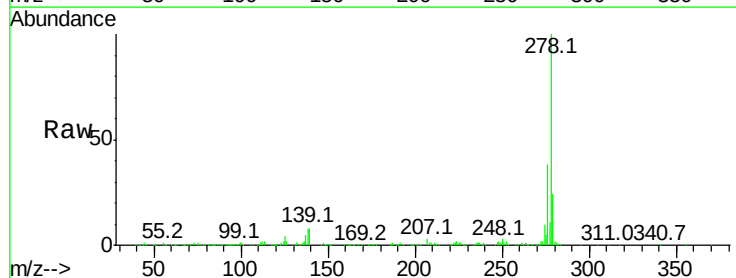
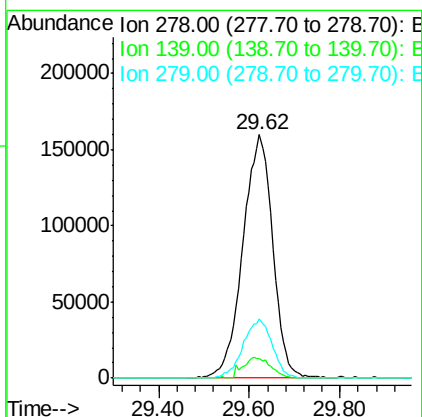
RT: 29.62 min Scan# 4431

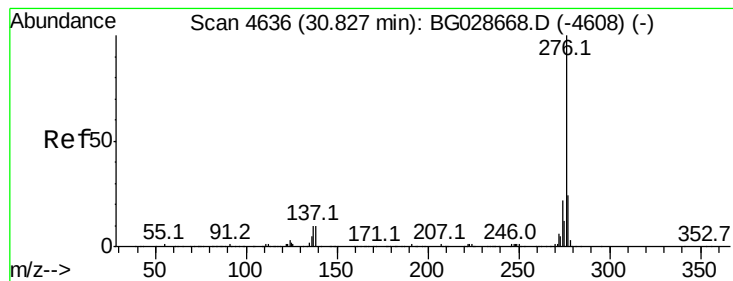
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:	278	Resp:	728952
Ion Ratio	Lower	Upper	
278	100		
139	8.0	7.7	11.5
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 38.569 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	9.5	8.1	12.1

Manual Integrations
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