

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
 Data File : BG028878.D
 Acq On : 22 Sep 2017 17:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:22:22 PM

Quant Time: Sep 22 23:44:09 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 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27206	20.00	ng	-0.06
21) Naphthalene-d8	11.09	136	119703	20.00	ng	-0.06
38) Acenaphthene-d10	14.89	164	95067	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	260744	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	304004	20.00	ng	-0.07
86) Perylene-d12	25.41	264	318056	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	131100	79.51	ng	-0.06
7) Phenol-d6	7.43	99	201081	81.00	ng	-0.06
23) Nitrobenzene-d5	9.45	82	203305	81.25	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	146246	93.01	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	547991	76.86	ng	-0.05
78) Terphenyl-d14	20.23	244	1177400	82.59	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	25277	37.857	ng	# 87
3) Pyridine	4.17	79	73499	38.589	ng	95
4) n-Nitrosodimethylamine	4.08	42	33972	39.210	ng	# 72
6) Aniline	7.60	93	118435	40.993	ng	98
8) 2-Chlorophenol	7.84	128	73857	40.183	ng	90
9) Benzaldehyde	7.42	77	54702	35.517	ng	85
10) Phenol	7.46	94	107012	40.846	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	74935	39.839	ng	92
12) 1,3-Dichlorobenzene	8.17	146	80900	40.875	ng	93
13) 1,4-Dichlorobenzene	8.31	146	81980	40.282	ng	91
14) 1,2-Dichlorobenzene	8.64	146	78902	39.242	ng	95
15) Benzyl Alcohol	8.51	79	72106	37.208	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	128201	37.502	ng	99
17) 2-Methylphenol	8.71	107	68615	40.079	ng	92
18) Hexachloroethane	9.36	117	29763	39.901	ng	90
19) n-Nitroso-di-n-propylamine	9.07	70	76237	43.322	ng	# 86
20) 3+4-Methylphenols	9.04	107	101473	42.376	ng	92
22) Acetophenone	9.10	105	139322	39.806	ng	# 89
24) Nitrobenzene	9.49	77	110920	40.031	ng	95
25) Isophorone	10.01	82	211901	41.852	ng	98
26) 2-Nitrophenol	10.21	139	48553	41.172	ng	# 92
27) 2,4-Dimethylphenol	10.25	122	88253	40.941	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	110999	40.370	ng	96
29) 2,4-Dichlorophenol	10.75	162	88874	41.438	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	95119	38.876	ng	98
31) Naphthalene	11.15	128	250682	40.097	ng	98
32) Benzoic acid	10.40	122	51347	35.374	ng	95
33) 4-Chloroaniline	11.26	127	113030	43.157	ng	92
34) Hexachlorobutadiene	11.42	225	68421	37.967	ng	99
35) Caprolactam	12.03	113	37871	49.240	ng	# 86
36) 4-Chloro-3-methylphenol	12.36	107	120924	43.323	ng	94
37) 2-Methylnaphthalene	12.73	142	193253	41.402	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	148643	38.027	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	41978	32.620	ng	97

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Manual Integrations
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 9/25/2017 6:22:22 PM

Quant Time: Sep 22 23:44:09 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 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	96988	39.094	nq	95
43) 2,4,5-Trichlorophenol	13.42	196	101224	40.605	nq	93
45) 1,1'-Biphenyl	13.73	154	310800	39.486	nq	95
46) 2-Chloronaphthalene	13.78	162	224835	39.162	nq	99
47) 2-Nitroaniline	13.98	65	87783	41.142	nq	89
48) Acenaphthylene	14.62	152	374253	40.803	nq	96
49) Dimethylphthalate	14.34	163	338567	42.470	nq	97
50) 2,6-Dinitrotoluene	14.47	165	76761	43.274	nq #	76
51) Acenaphthene	14.96	154	227867	40.897	nq	94
52) 3-Nitroaniline	14.81	138	71268	45.433	nq #	90
53) 2,4-Dinitrophenol	15.02	184	31644	38.471	nq	90
54) Dibenzofuran	15.29	168	370488	41.696	nq	95
55) 4-Nitrophenol	15.12	139	52765	45.912	nq #	78
56) 2,4-Dinitrotoluene	15.26	165	115281	46.220	nq #	86
57) Fluorene	15.94	166	334778	42.203	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	99230	45.164	nq	91
59) Diethylphthalate	15.69	149	358334	43.740	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	193199	42.772	nq	91
61) 4-Nitroaniline	15.97	138	79166	47.638	nq #	85
62) Azobenzene	16.22	77	291182	42.261	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	71118	42.270	nq	94
65) n-Nitrosodiphenylamine	16.14	169	303996	40.670	nq	99
66) 4-Bromophenyl-phenylether	16.82	248	135592	40.414	nq	94
67) Hexachlorobenzene	16.95	284	155437	40.706	nq #	90
68) Atrazine	17.09	200	132061	41.148	nq	98
69) Pentachlorophenol	17.30	266	72182	41.837	nq	97
70) Phenanthrene	17.69	178	547563	41.065	nq	94
71) Anthracene	17.78	178	558937	41.496	nq	97
72) Carbazole	18.05	167	507383	41.825	nq	95
73) Di-n-butylphthalate	18.58	149	612397	41.171	nq #	94
74) Fluoranthene	19.69	202	683028	41.953	nq	93
76) Benzidine	19.86	184	419003	53.149	nq	98
77) Pyrene	20.05	202	710488	40.518	nq	95
79) Butylbenzylphthalate	20.91	149	282430	39.881	nq	92
80) Benzo(a)anthracene	21.95	228	748119	40.883	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	305753	41.211	nq #	97
82) Chrysene	22.02	228	720992	41.526	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	406025	40.328	nq	97
84) Di-n-octyl phthalate	23.08	149	716328	40.722	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.40	276	919845	41.233	nq #	95
87) Benzo(b)fluoranthene	24.31	252	772173	40.522	nq	98
88) Benzo(k)fluoranthene	24.38	252	765457m	40.215	nq	
89) Benzo(a)pyrene	25.25	252	739697	40.896	nq	94
90) Dibenzo(a,h)anthracene	29.44	278	766661	40.656	nq	99
91) Benzo(g,h,i)perylene	30.63	276	748365	40.673	nq	96

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

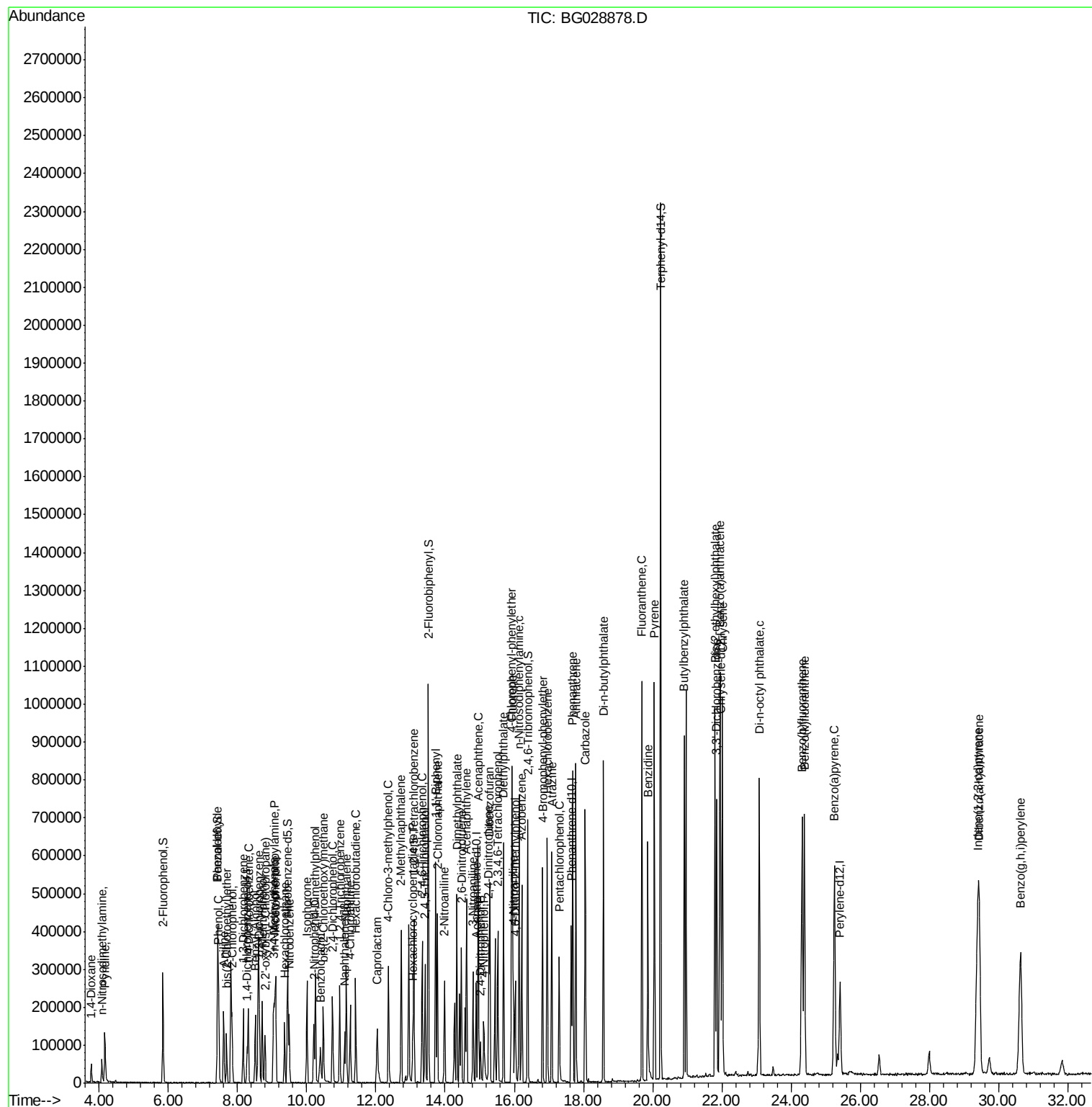
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

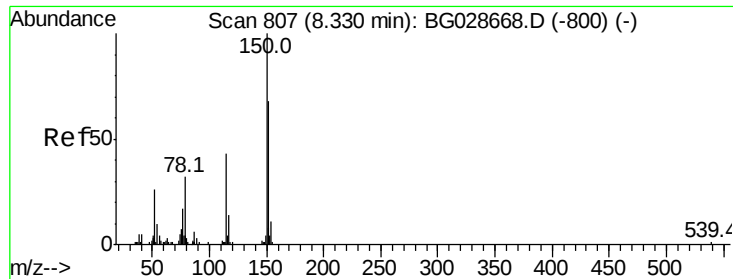
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 797

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

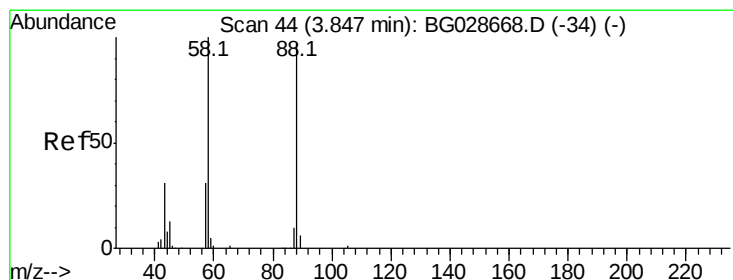
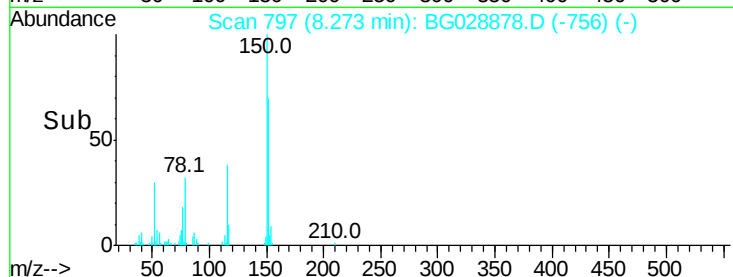
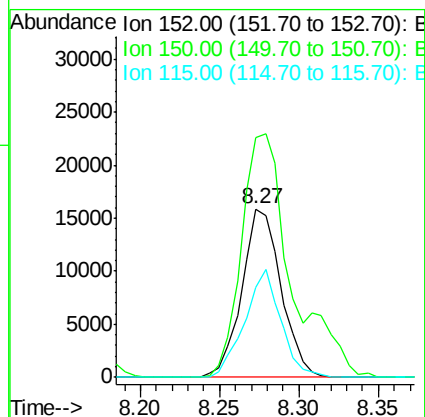
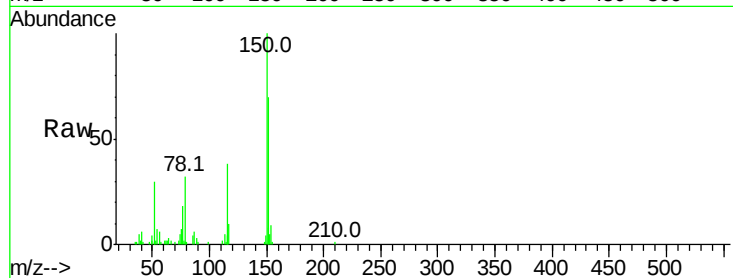
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.4	114.0	171.0
115	53.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 37.857 ng

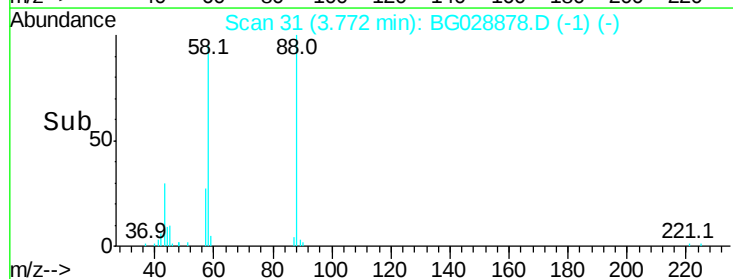
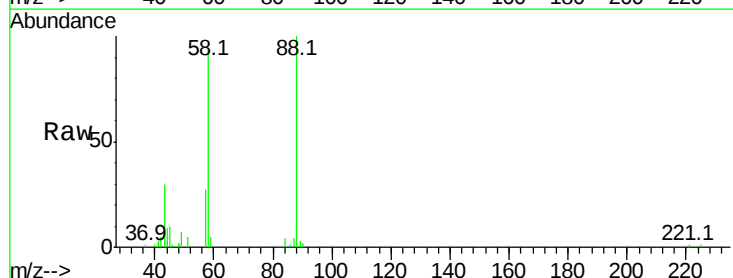
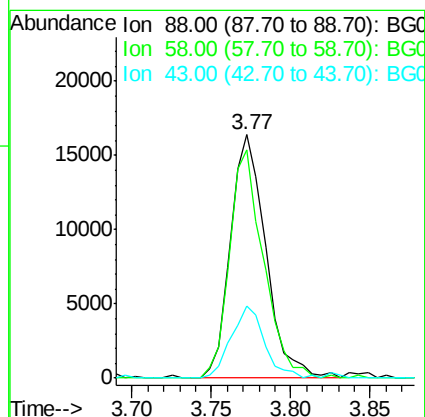
RT: 3.77 min Scan# 31

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	79.4	119.2
43	28.2	33.8	50.6#





#3

Pvridine

Concen: 38.589 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

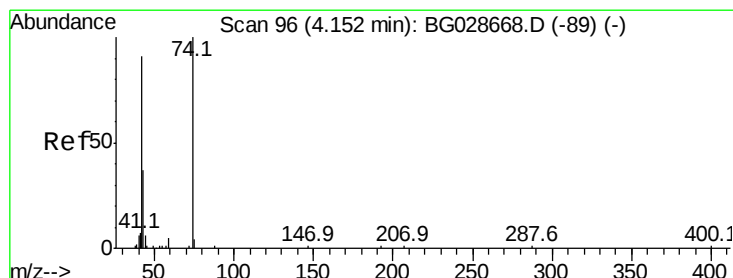
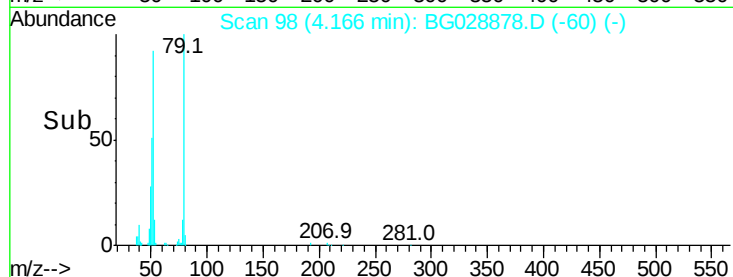
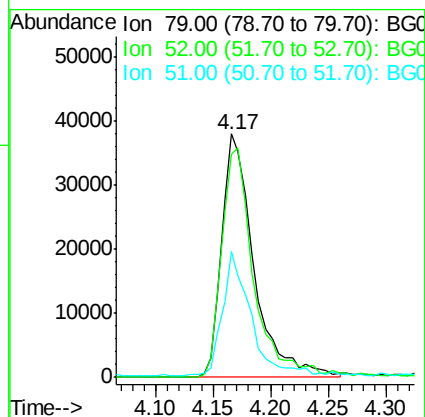
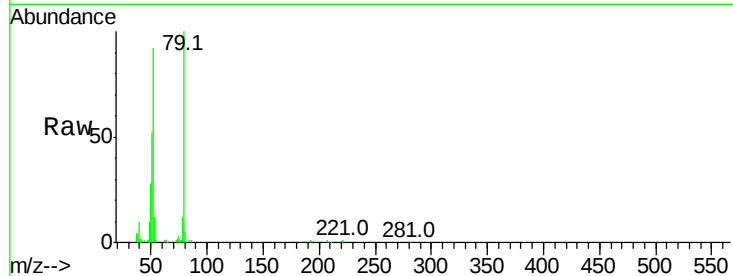
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	73499
Ion Ratio	Lower	Upper	
79	100		
52	91.7	77.8	116.6
51	51.7	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.210 ng

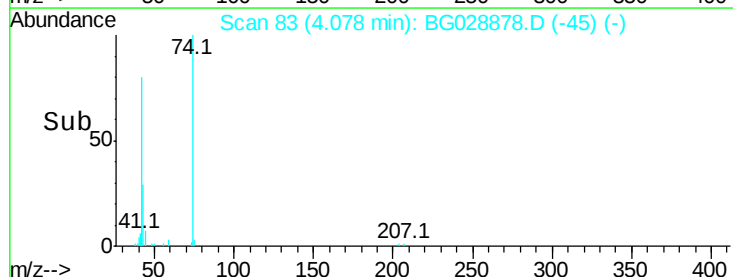
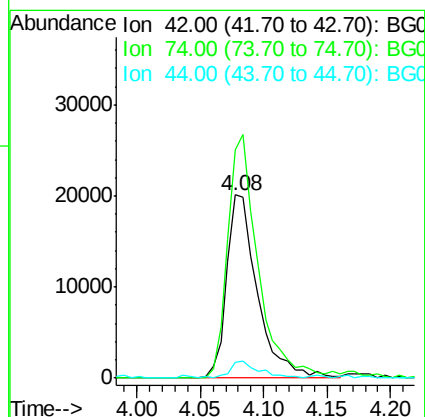
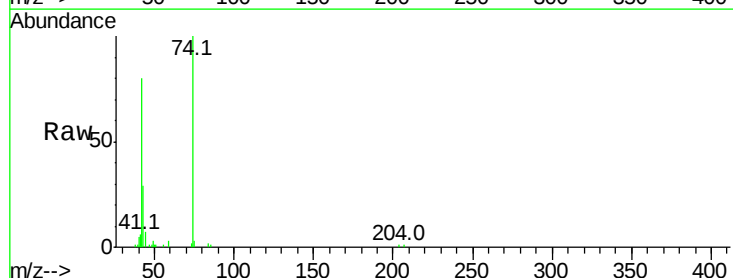
RT: 4.08 min Scan# 83

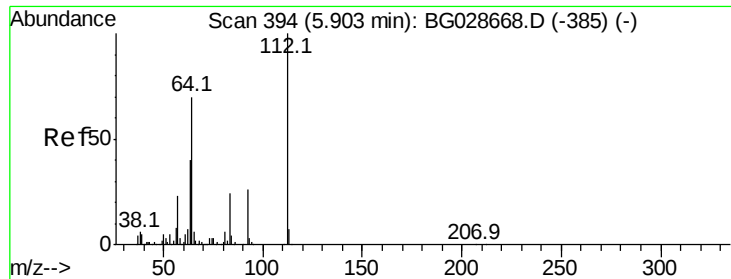
Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	42	Resp:	33972
Ion Ratio	Lower	Upper	
42	100		
74	125.0	76.7	115.1#
44	8.6	6.1	9.1





#5

2-Fluorophenol

Concen: 79.512 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

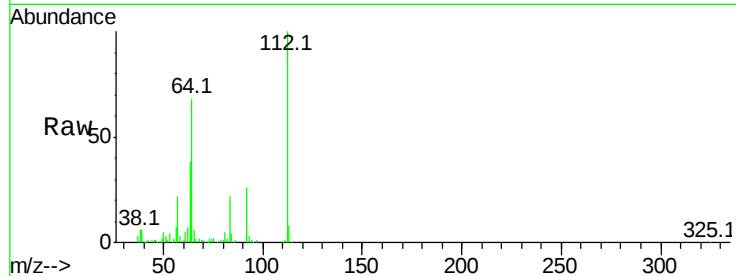
ClientSampleId :

SSTDCCC040

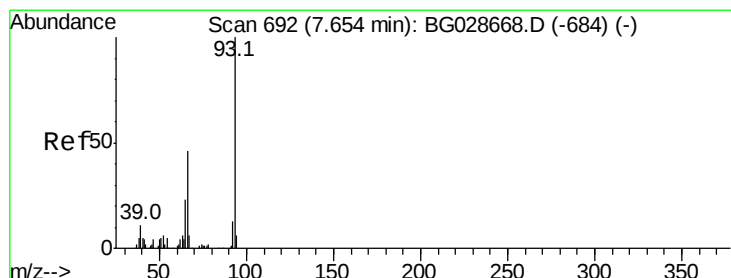
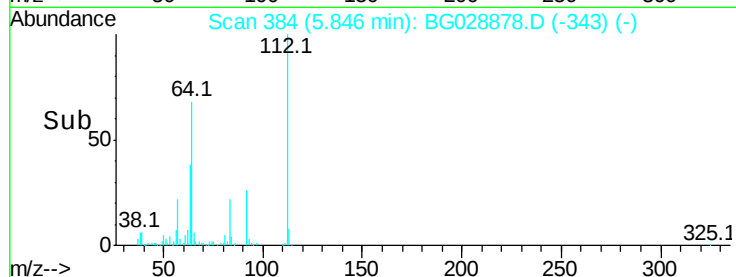
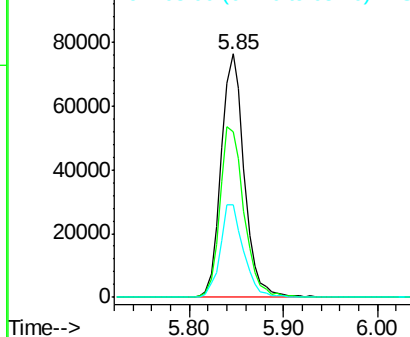
Tot Ion	Ratio	Resp	Lower	Upper
112	100	131100		
64	68.1		61.8	92.6
63	38.1		37.2	55.8

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.993 ng

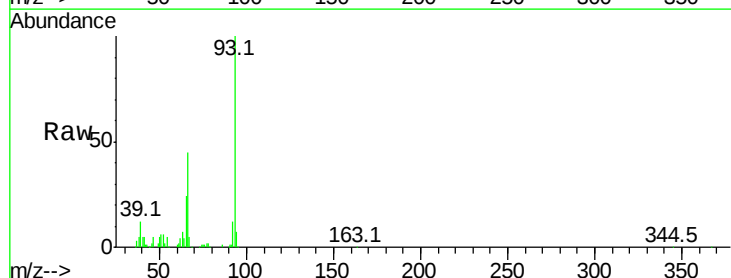
RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

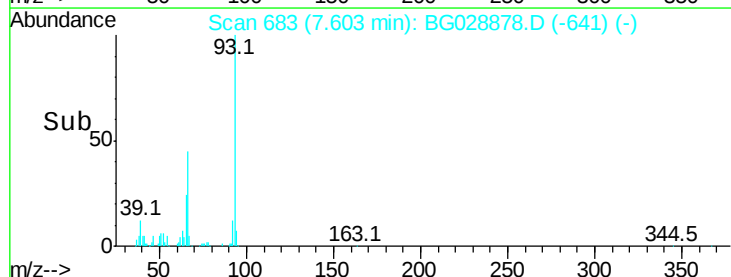
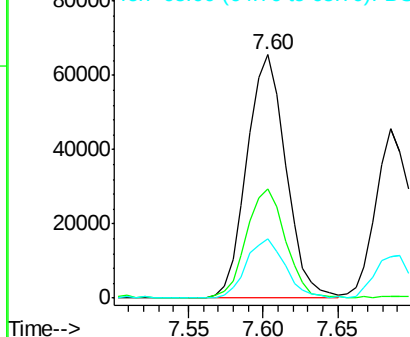
Lab File: BG028878.D

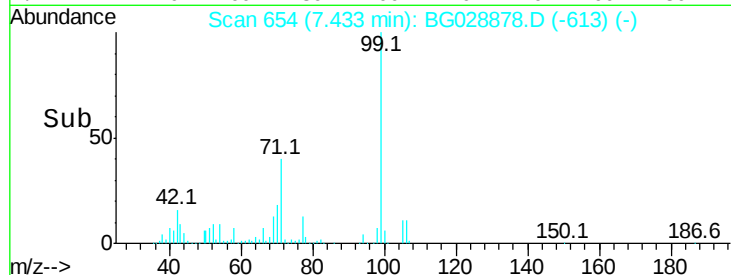
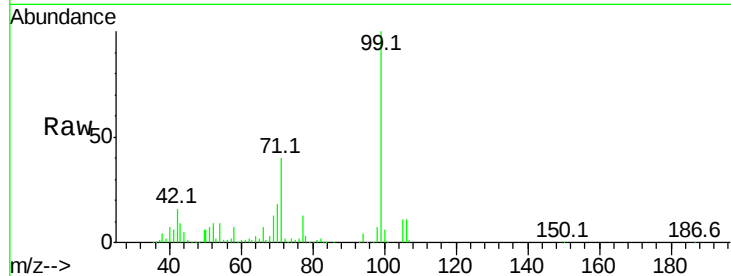
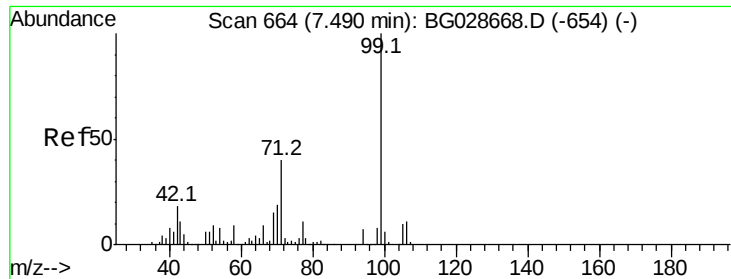
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118435		
66	45.0		35.4	53.2
65	24.3		21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.000 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tot Ion	99	Resp	201081
Ion Ratio	Lower	Upper	
99	100		
42	15.5	20.5	30.7#
71	39.9	37.6	56.4

Instrument :

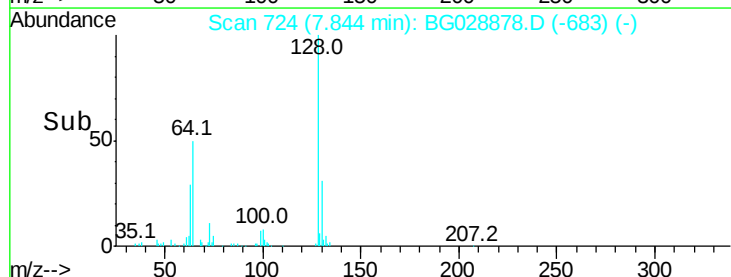
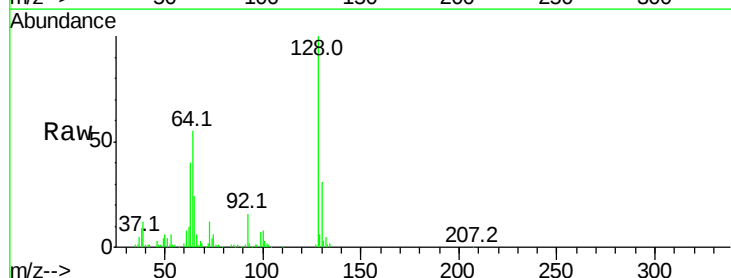
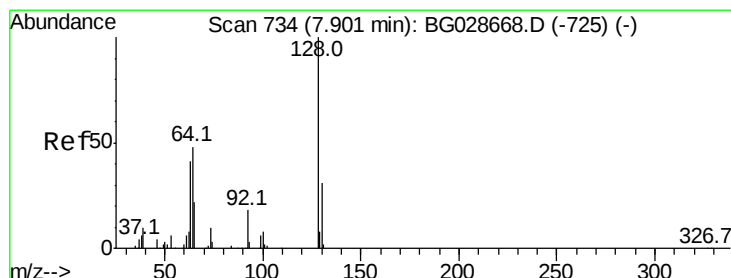
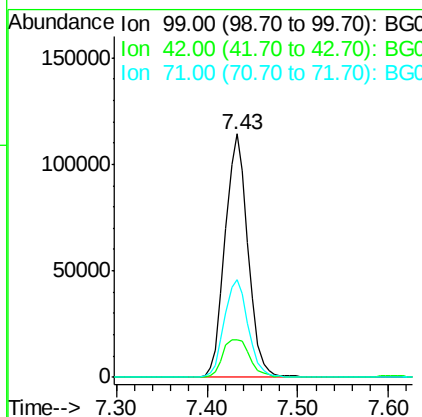
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.183 ng

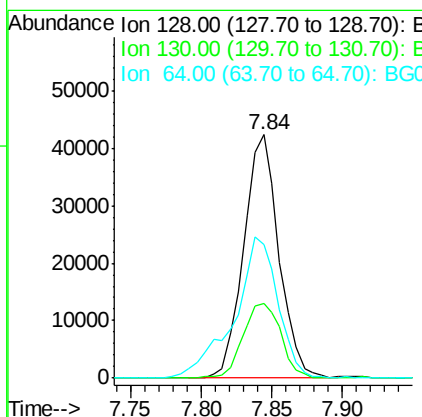
RT: 7.84 min Scan# 724

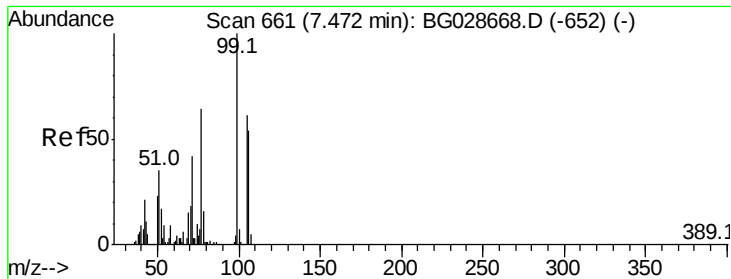
Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion	128	Resp	73857
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.4	51.4
64	55.1	46.6	86.6





#9

Benzaldehyde

Concen: 35.517 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

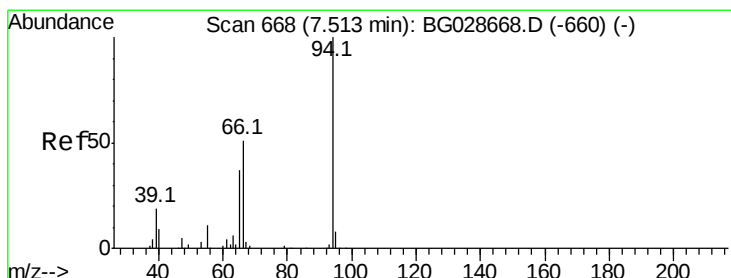
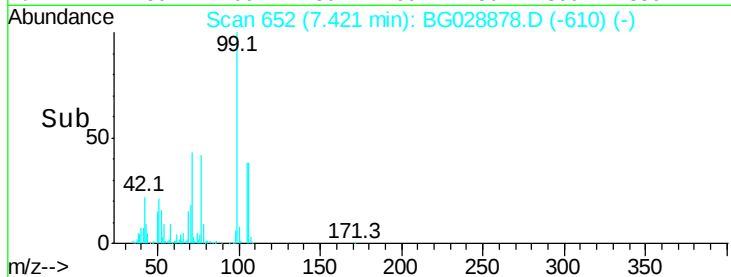
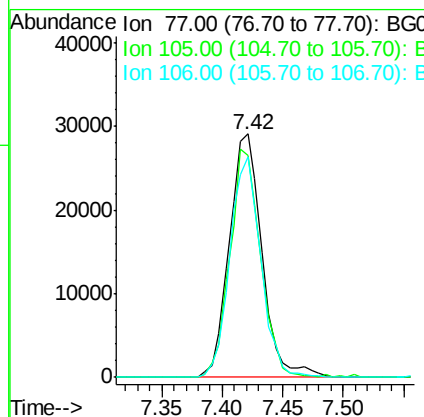
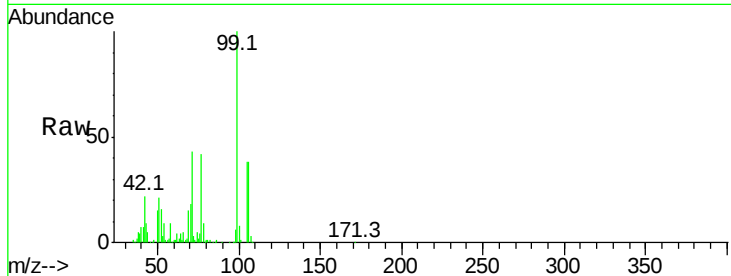
SSTDCCC040

Tot Ion:	77	Resp:	54702
Ion	Ratio	Lower	Upper
77	100		
105	91.0	60.9	100.9
106	90.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 40.846 ng

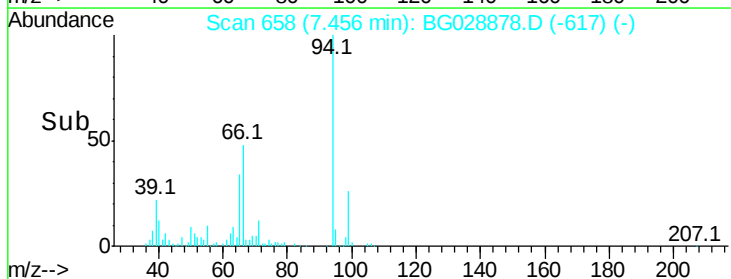
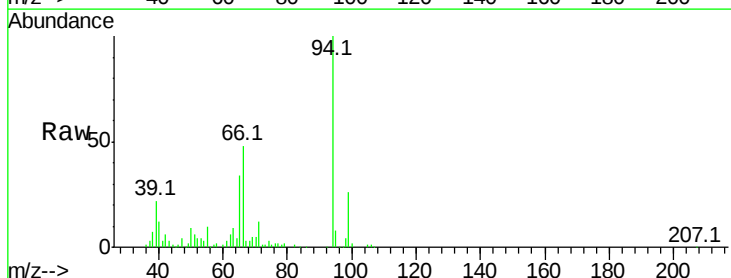
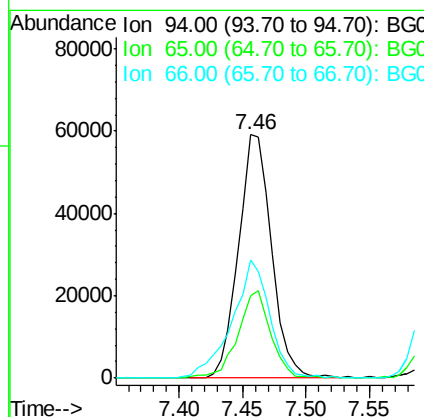
RT: 7.46 min Scan# 658

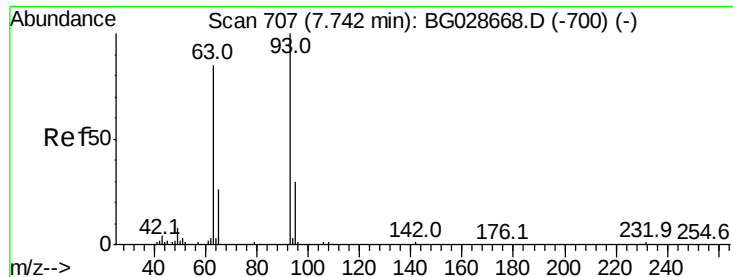
Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	94	Resp:	107012
Ion	Ratio	Lower	Upper
94	100		
65	33.6	20.6	60.6
66	48.3	35.5	75.5





#11

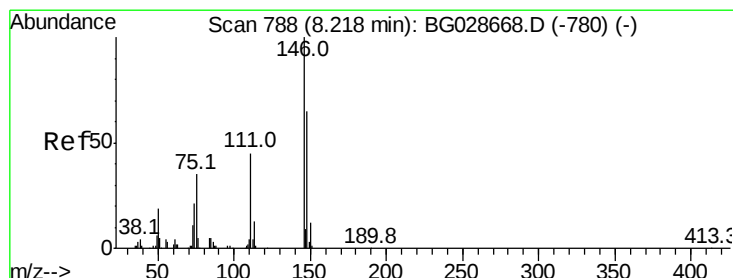
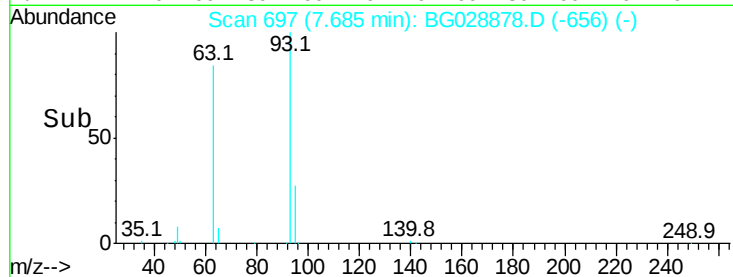
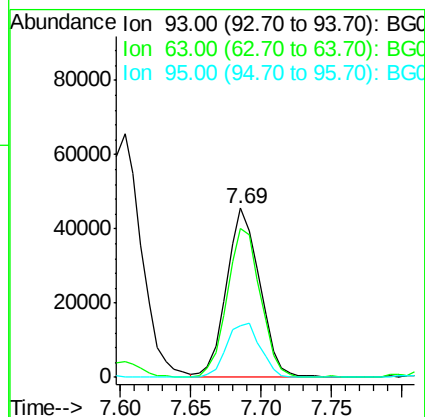
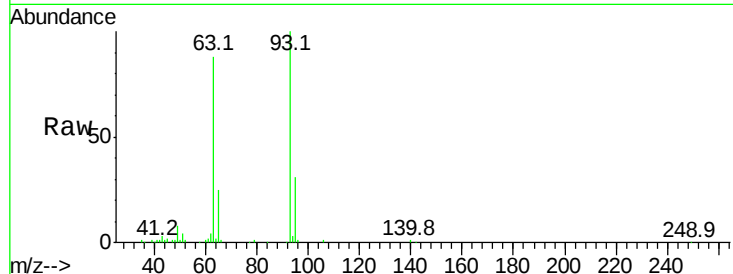
bis(2-Chloroethyl)ether
Concen: 39.839 ng
RT: 7.69 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	74935
Ion	Ratio	Lower	Upper
93	100		
63	88.3	78.5	118.5
95	30.6	9.8	49.8

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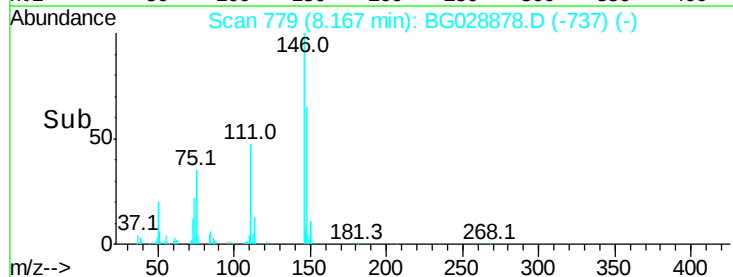
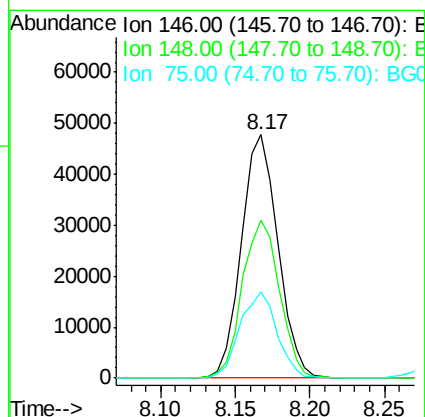
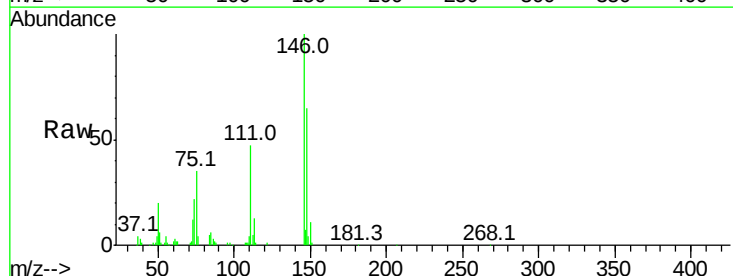
Sohil
9/25/2017 6:22:22 PM

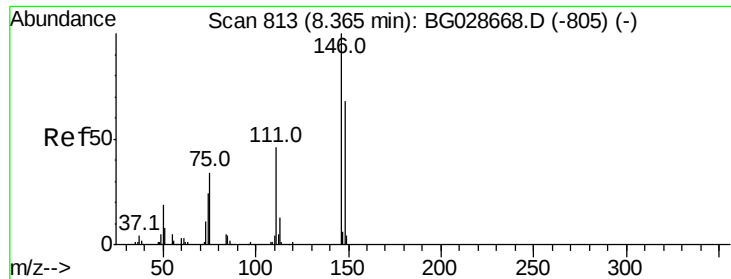


#12

1,3-Dichlorobenzene
Concen: 40.875 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:	146	Resp:	80900
Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	35.4	33.4	50.2





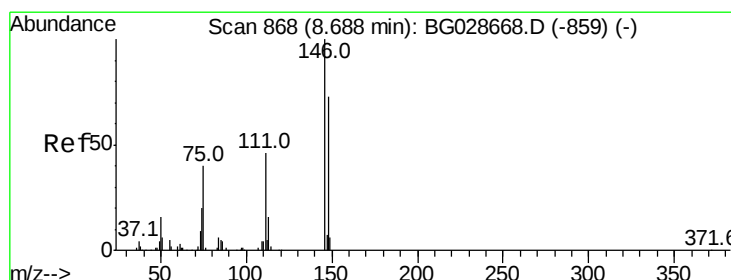
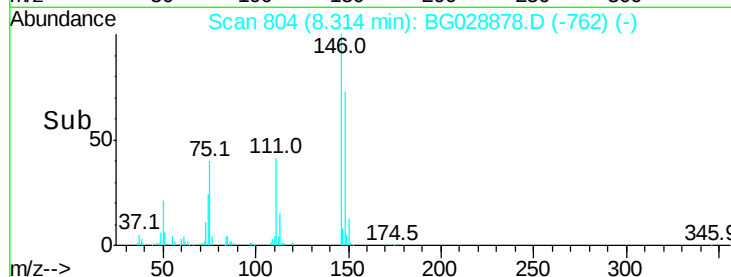
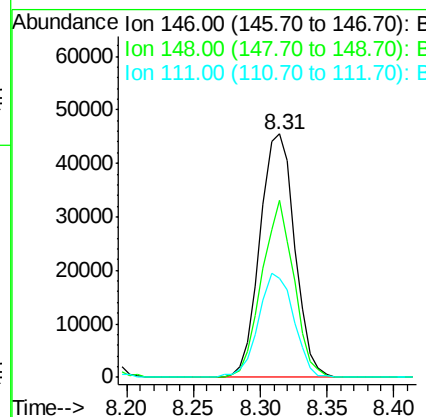
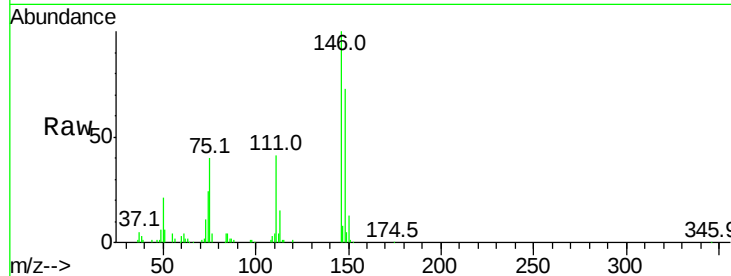
#13
1,4-Dichlorobenzene
Concen: 40.282 ng
RT: 8.31 min Scan# 804
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.9	52.2	78.2
111	40.5	37.0	55.6

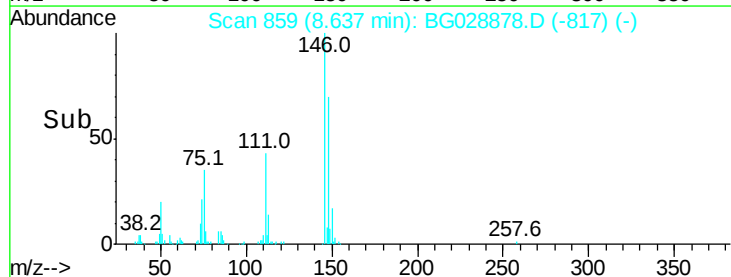
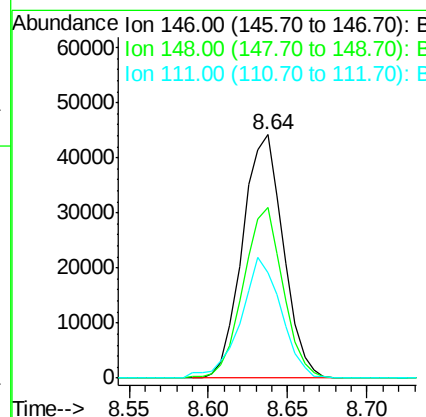
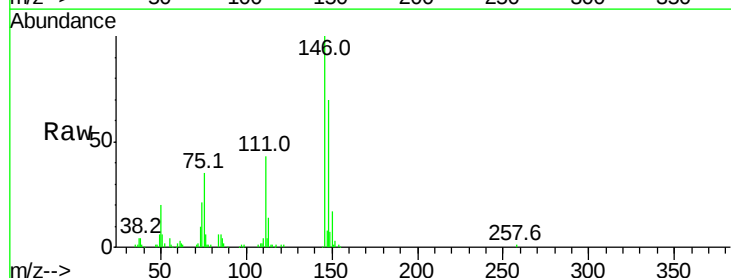
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#14
1,2-Dichlorobenzene
Concen: 39.242 ng
RT: 8.64 min Scan# 859
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	54.6	81.8
111	43.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.208 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

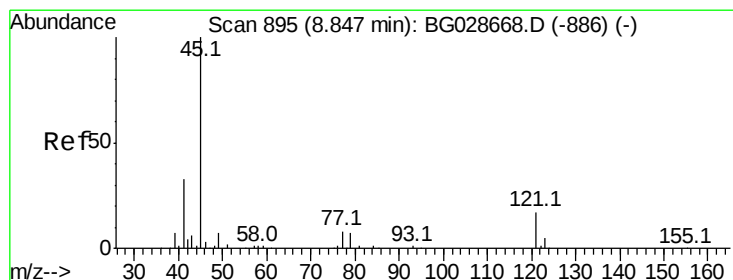
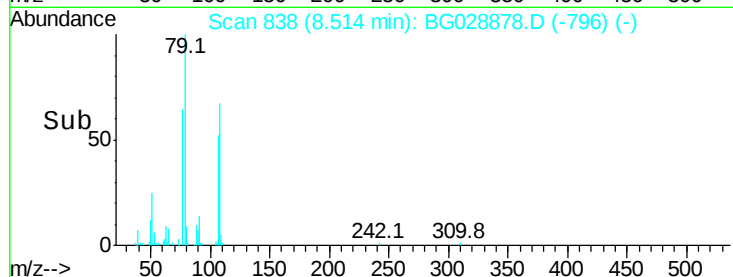
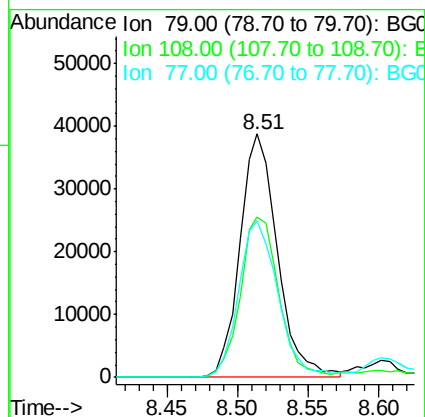
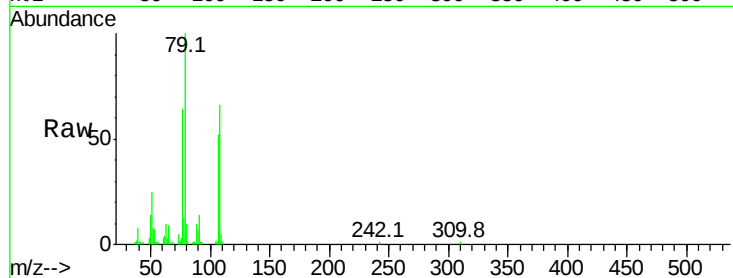
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.0	45.5	68.3
77	64.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.502 ng

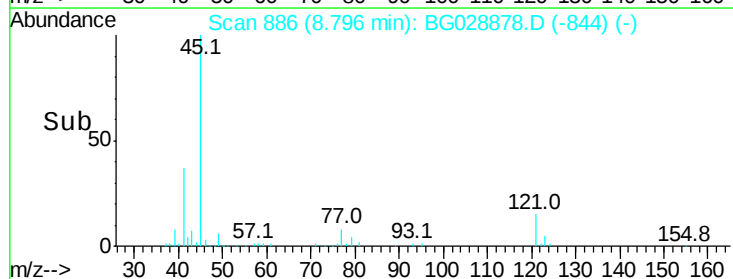
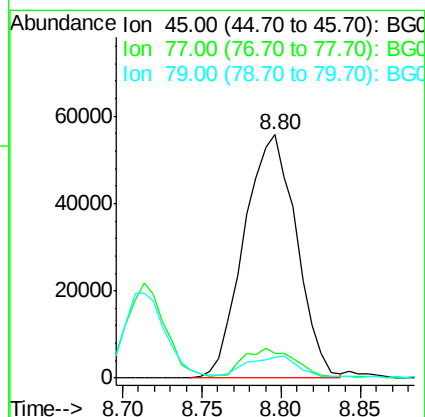
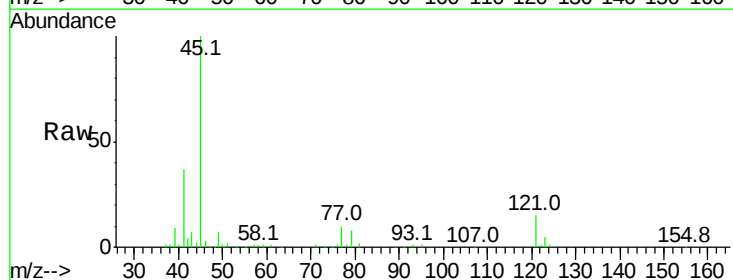
RT: 8.80 min Scan# 886

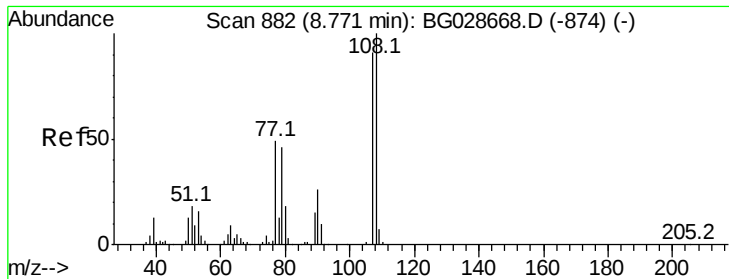
Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.6
79	8.4	0.0	28.5





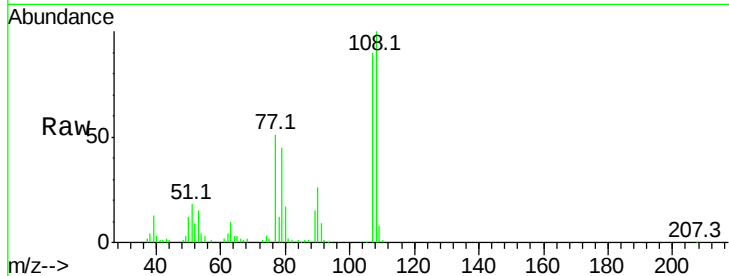
#17
2-Methylphenol
Concen: 40.079 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

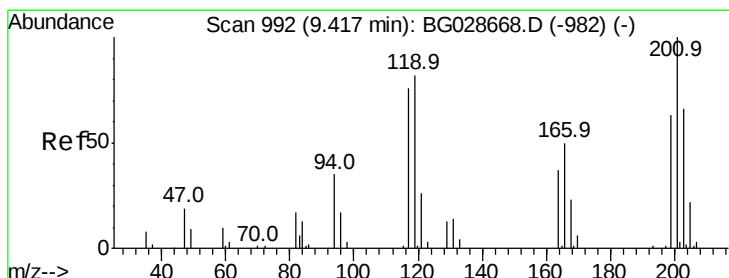
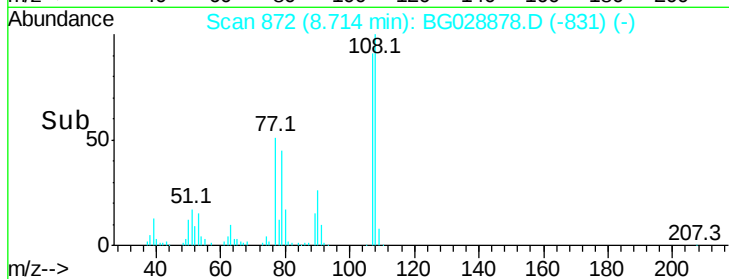
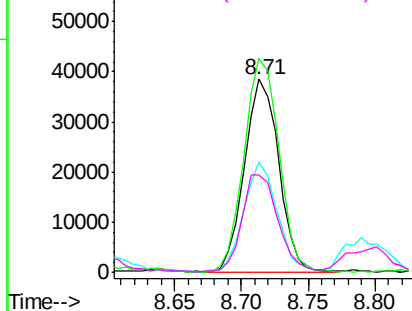
Tot Ion	107	Resp	68615
Ion	Ratio	Lower	Upper
107	100		
108	110.7	85.6	128.4
77	56.7	51.4	77.2
79	50.1	49.2	73.8

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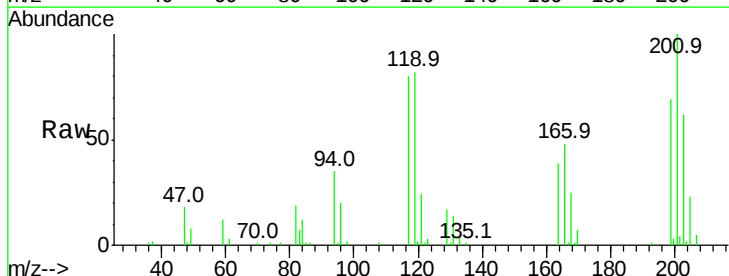


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

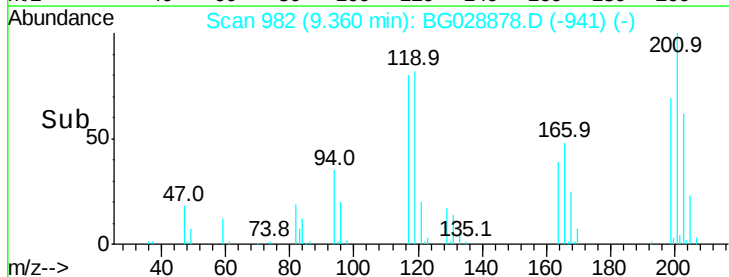
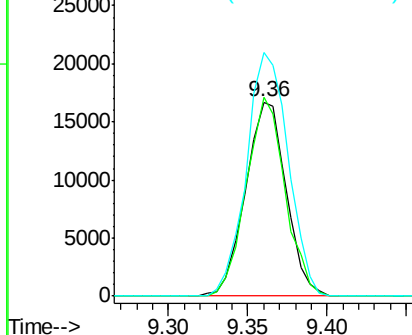


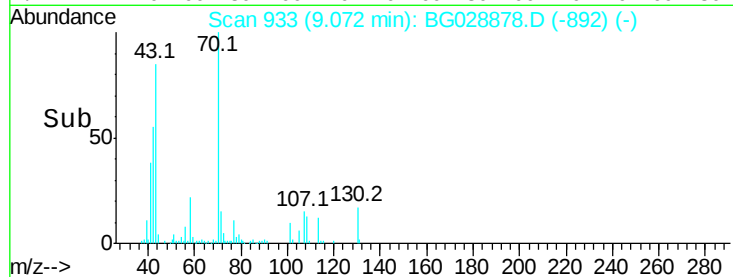
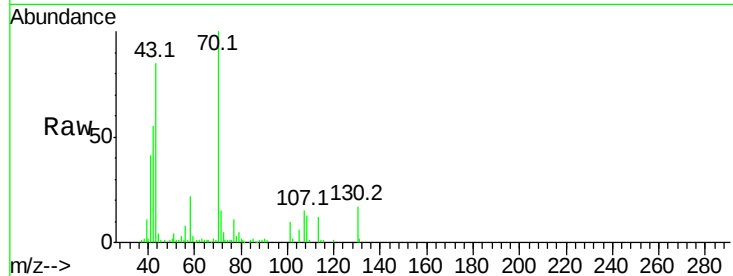
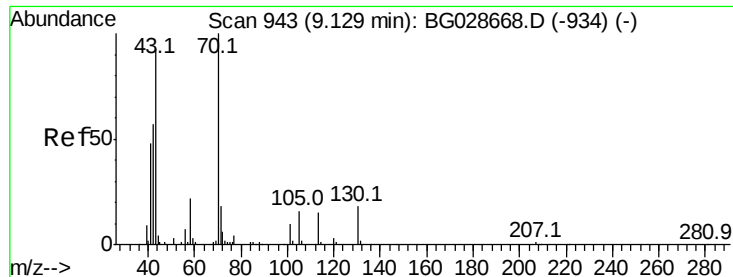
#18
Hexachloroethane
Concen: 39.901 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	117	Resp	29763
Ion	Ratio	Lower	Upper
117	100		
119	102.2	69.8	104.6
201	125.3	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





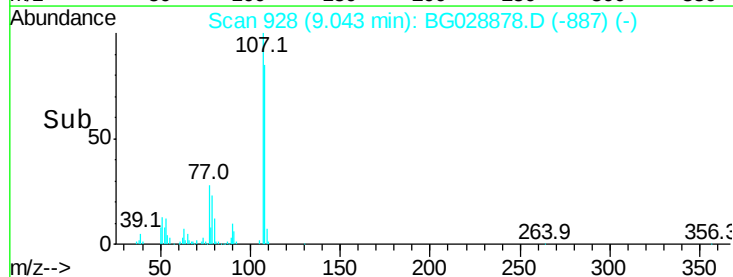
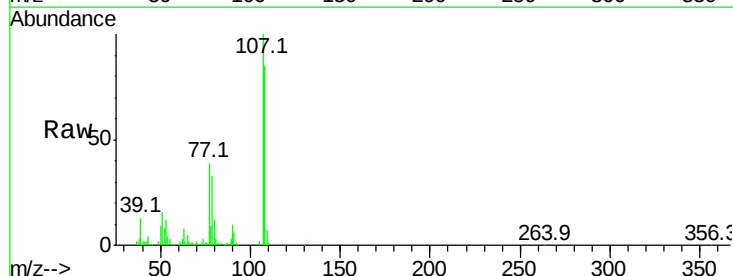
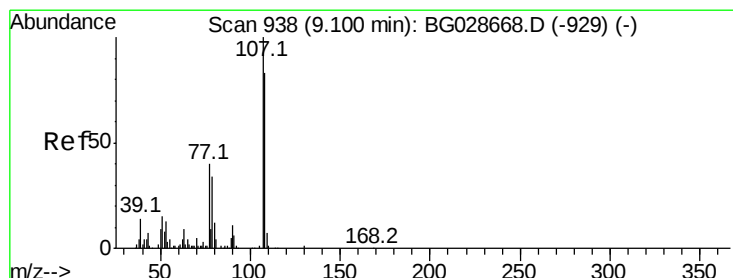
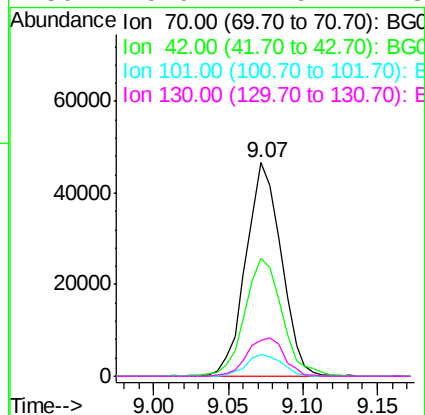
#19
n-Nitroso-di-n-propylamine
Concen: 43.322 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.0	56.1	84.1#
101	10.2	7.5	11.3
130	16.9	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

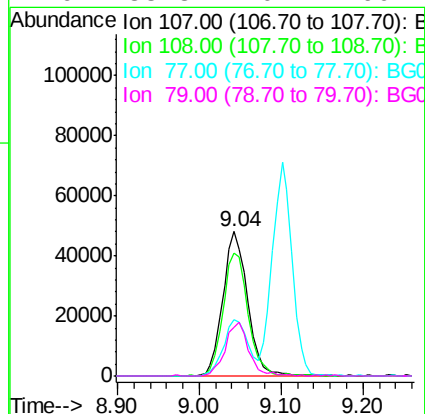
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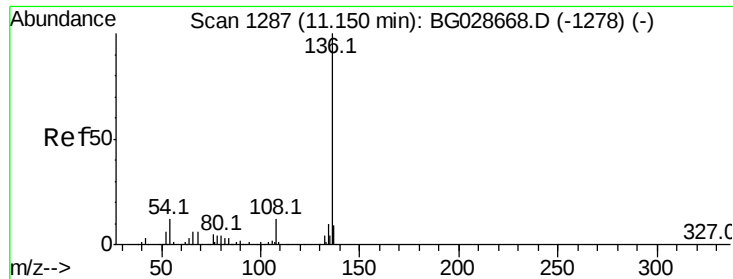
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#20
3+4-Methylphenols
Concen: 42.376 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	70.8	110.8
77	39.0	25.8	65.8
79	33.3	20.1	60.1





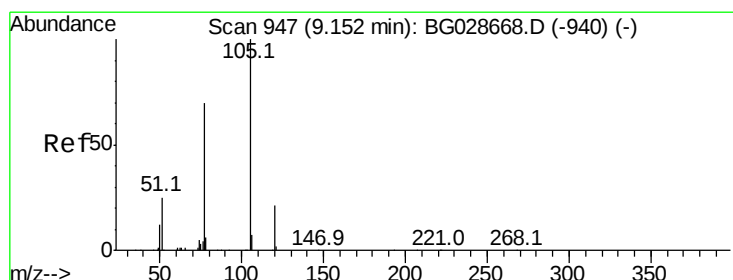
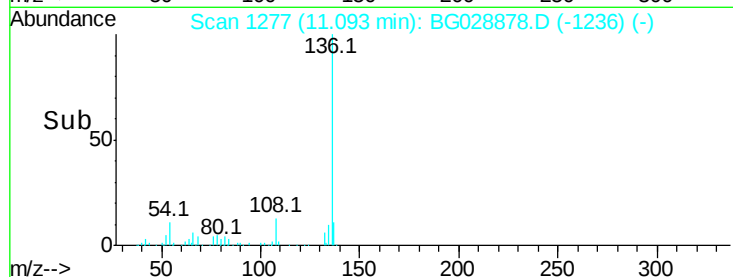
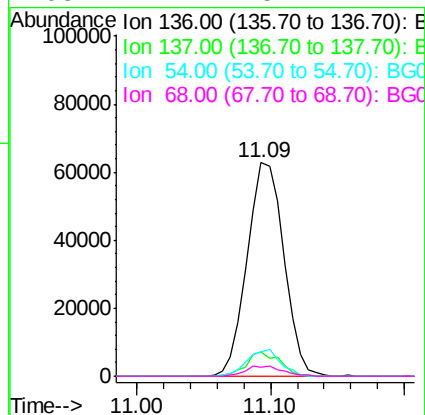
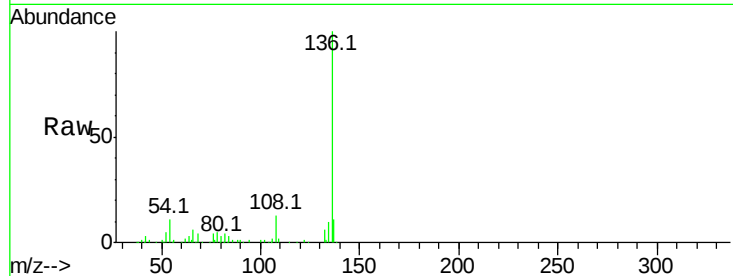
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.09 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119703		
137	11.2		8.9	13.3
54	11.2		9.3	13.9
68	4.1		5.1	7.7#

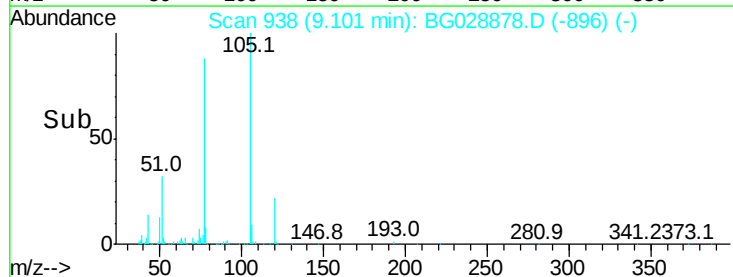
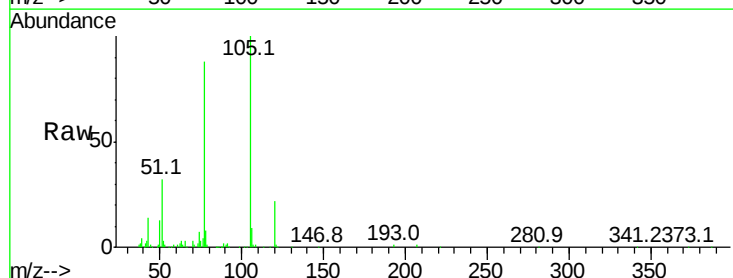
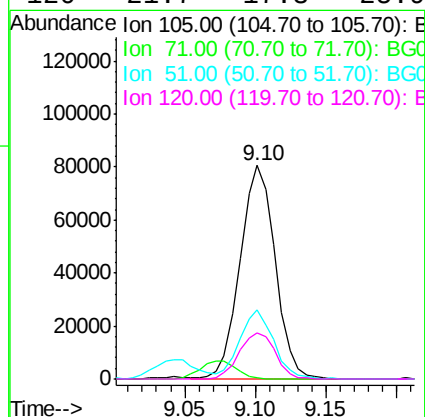
Manual Integrations
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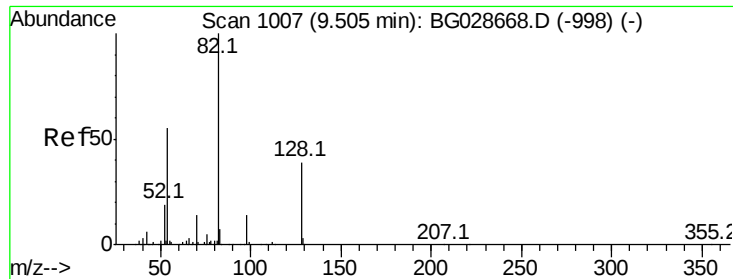
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#22
Acetophenone
Concen: 39.806 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139322		
71	0.6		0.9	1.3#
51	32.2		34.0	51.0#
120	21.7		17.3	25.9





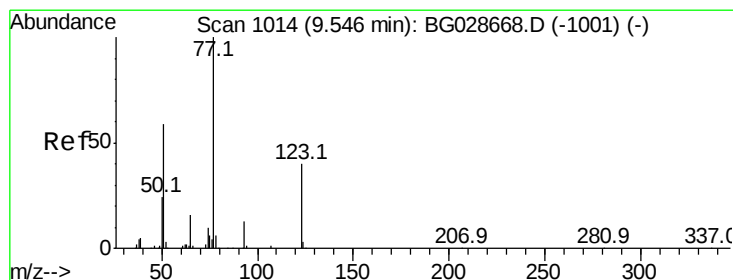
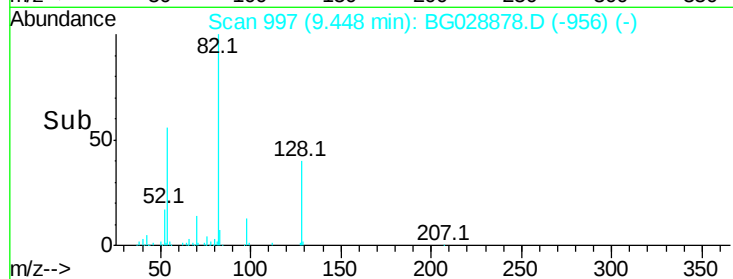
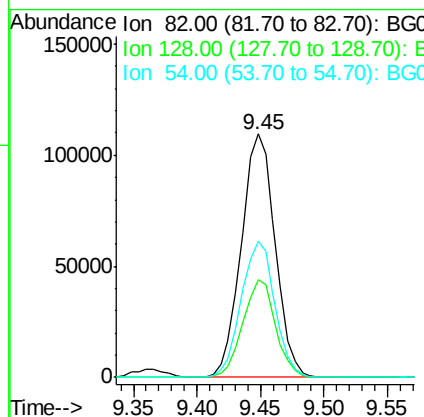
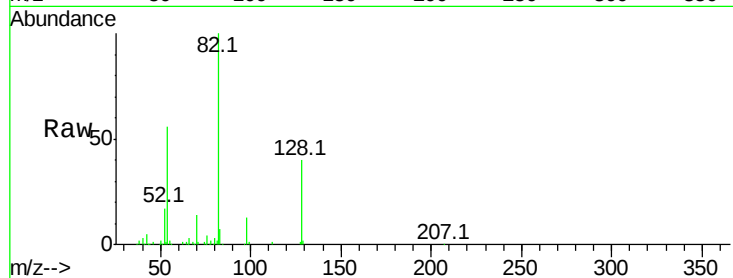
#23
 Nitrobenzene-d5
 Concen: 81.248 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.9	26.4	39.6	
54	55.7	49.4	74.2	

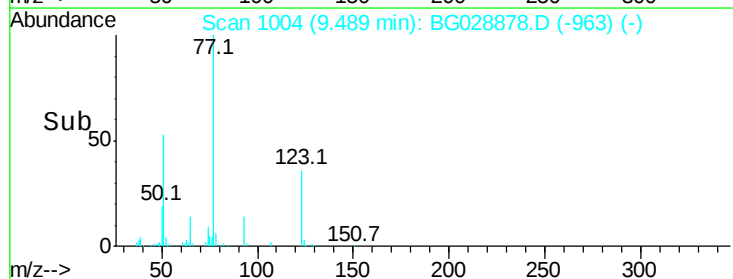
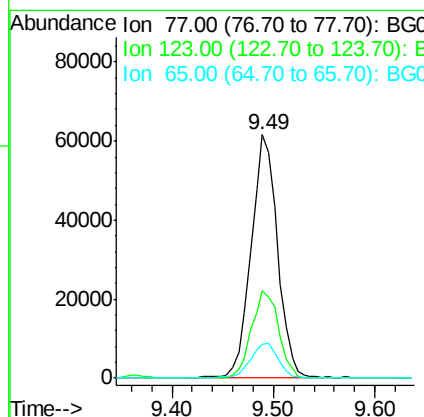
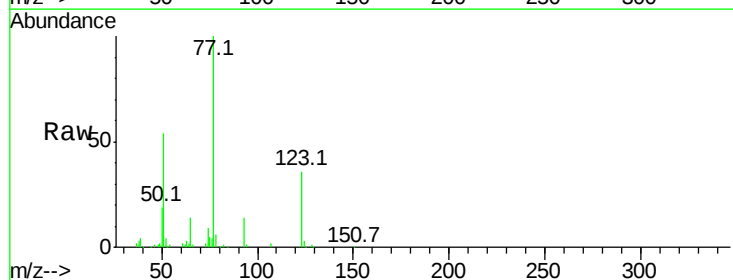
Manual Integrations
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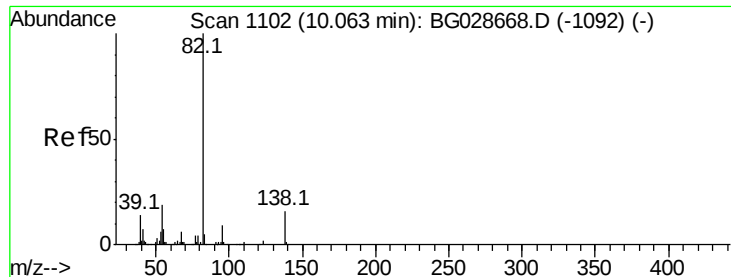
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#24
 Nitrobenzene
 Concen: 40.031 ng
 RT: 9.49 min Scan# 1004
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.7	26.1	39.1	
65	13.6	12.4	18.6	





#25

Isophorone

Concen: 41.852 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

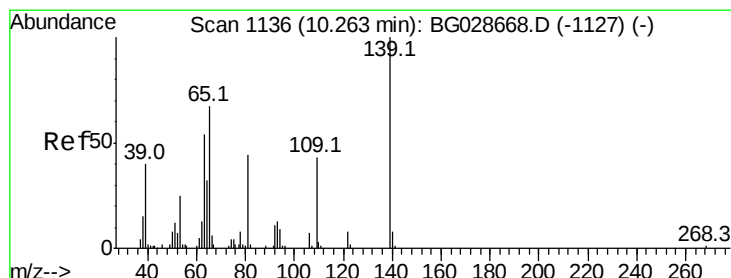
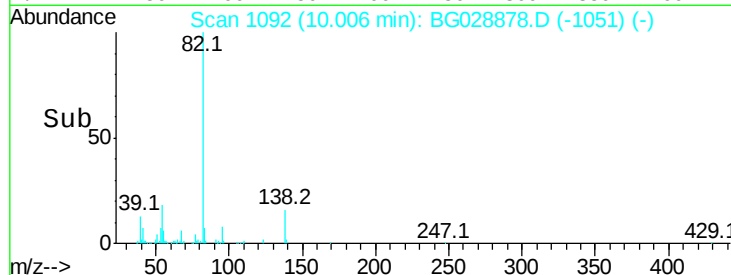
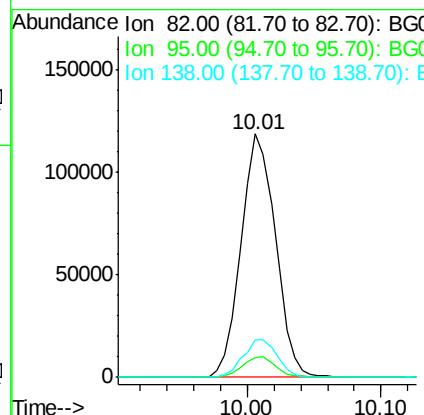
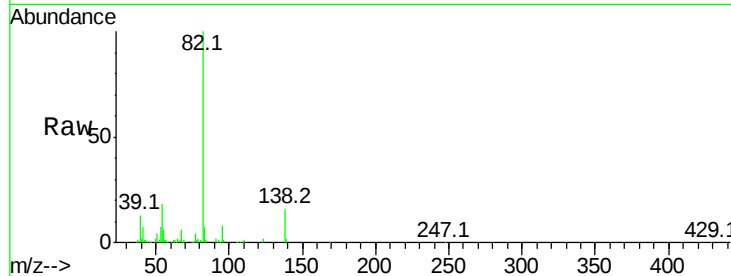
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	211901
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	15.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.172 ng

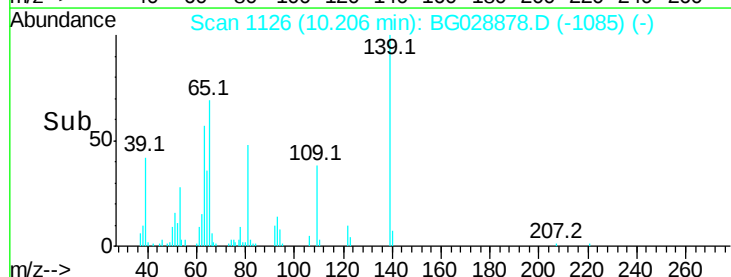
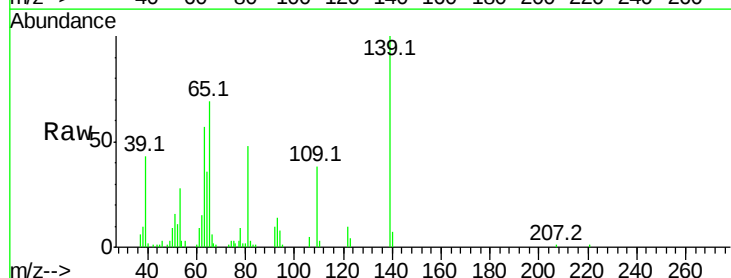
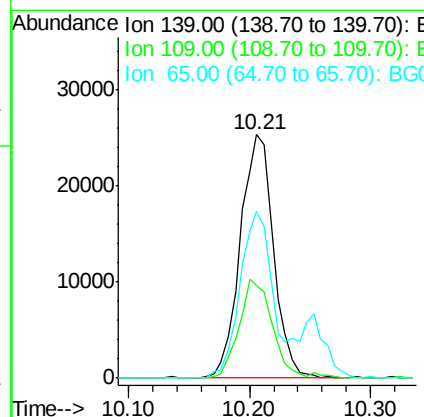
RT: 10.21 min Scan# 1126

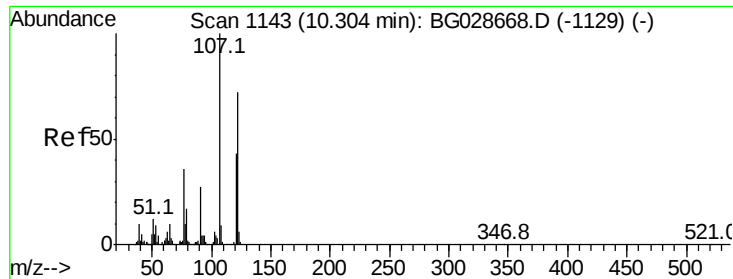
Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	139	Resp:	48553
Ion Ratio	Lower	Upper	
139	100		
109	38.1	38.6	58.0#
65	68.6	57.1	85.7





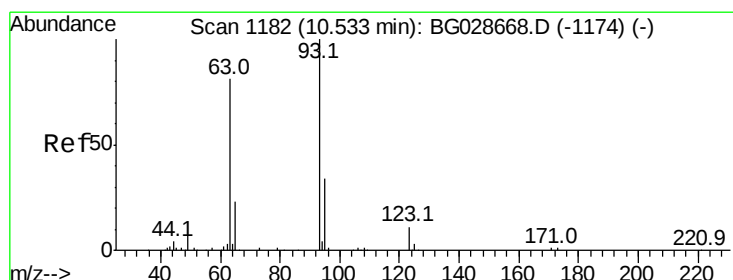
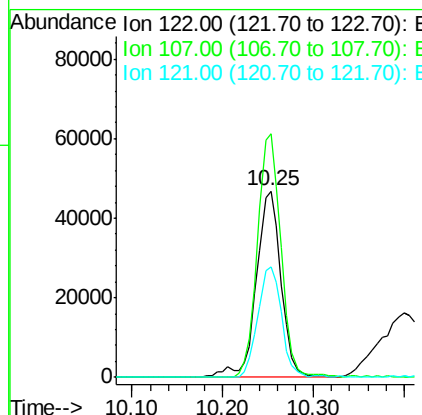
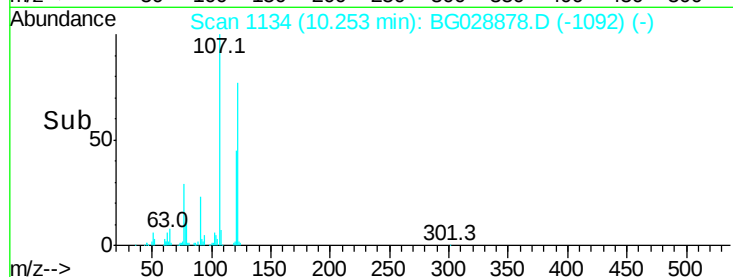
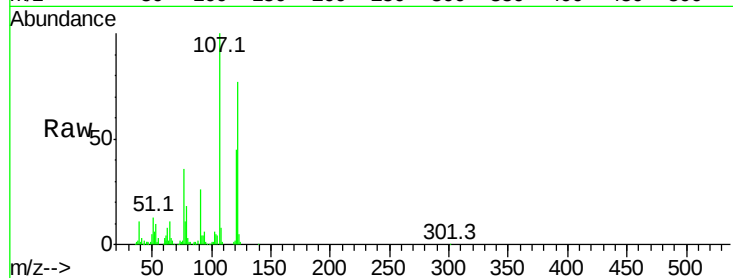
#27
2,4-Dimethylphenol
Concen: 40.941 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	104.2	156.4
121	59.3	46.0	69.0

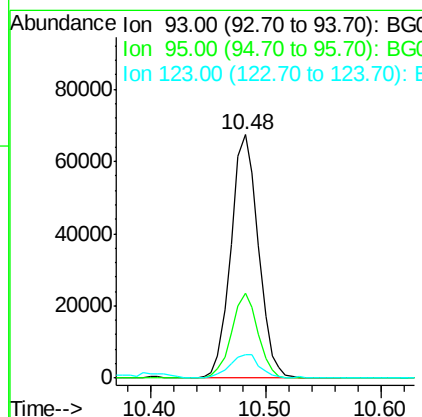
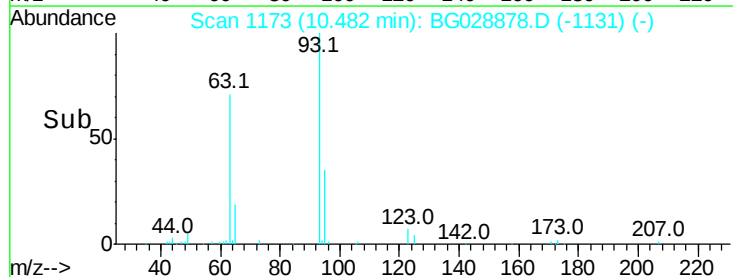
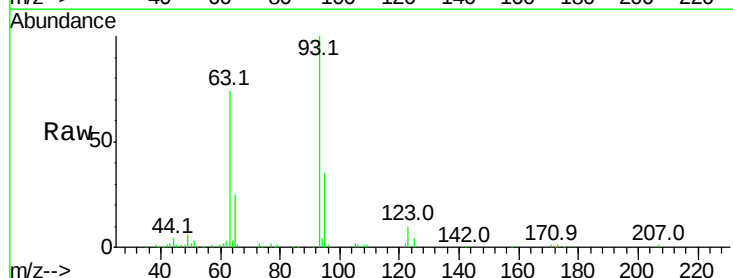
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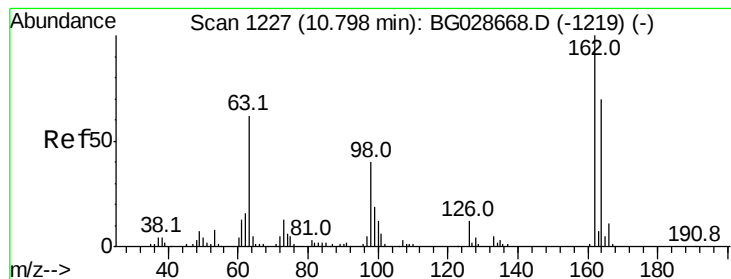
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.370 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.7	38.5
123	9.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.438 ng

RT: 10.75 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

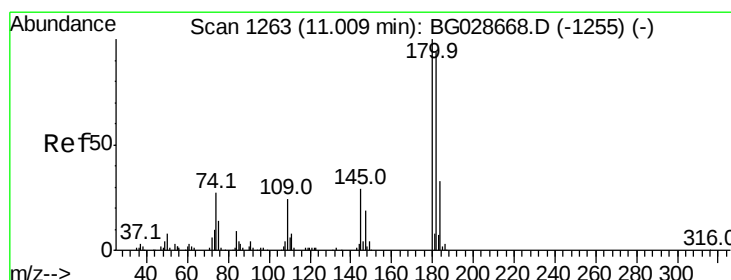
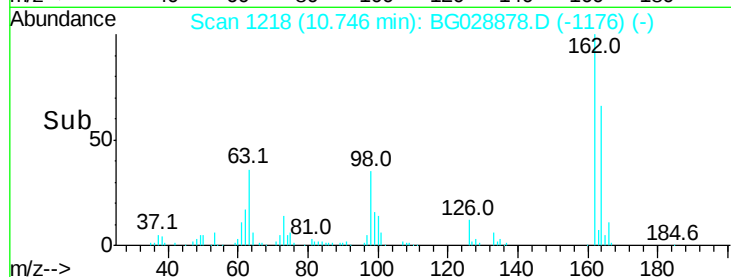
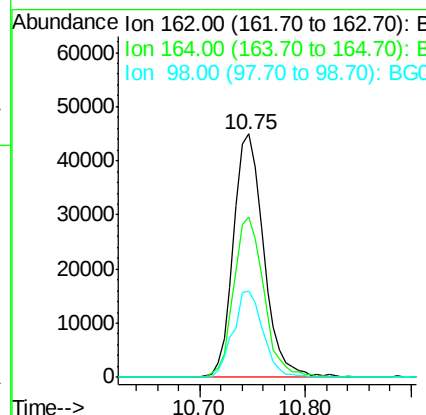
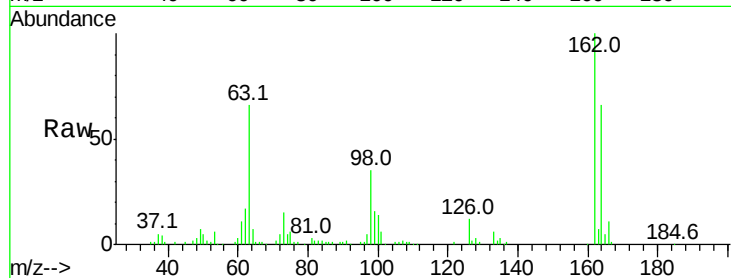
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	88874
Ion Ratio	Lower	Upper	
162	100		
164	65.8	42.4	82.4
98	35.3	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 38.876 ng

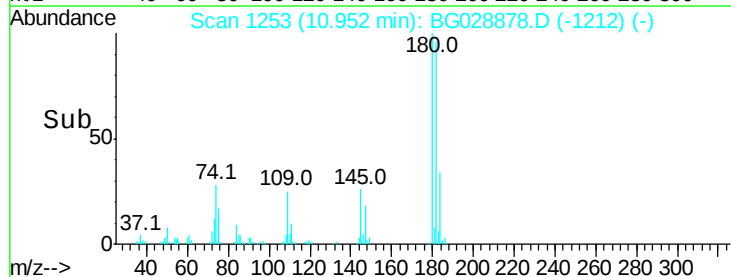
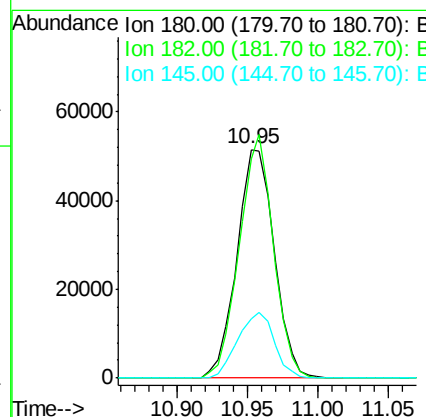
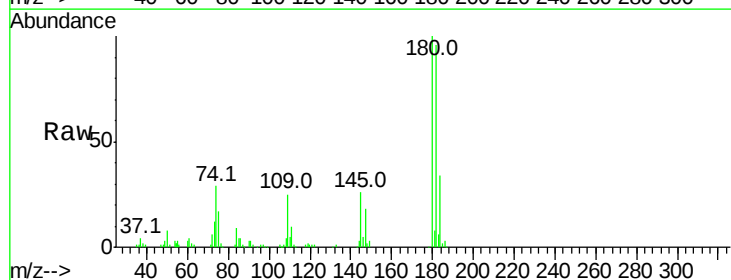
RT: 10.95 min Scan# 1253

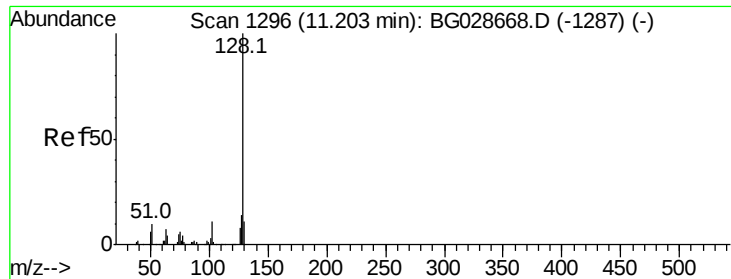
Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	180	Resp:	95119
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.0	115.4
145	25.9	23.4	35.0





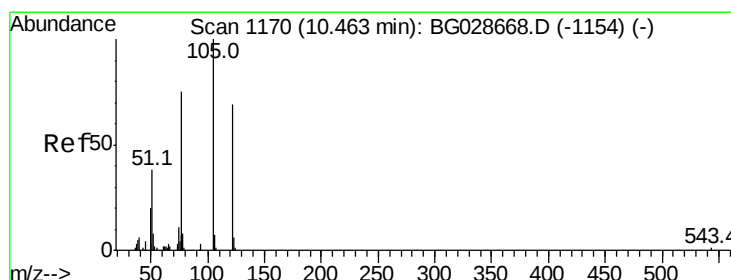
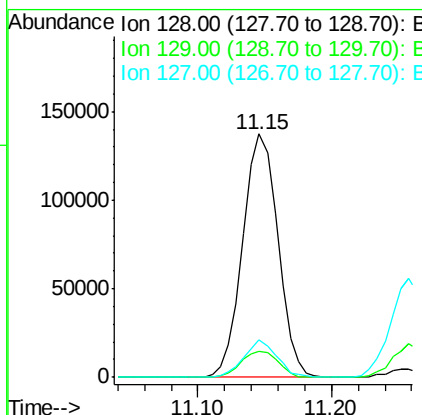
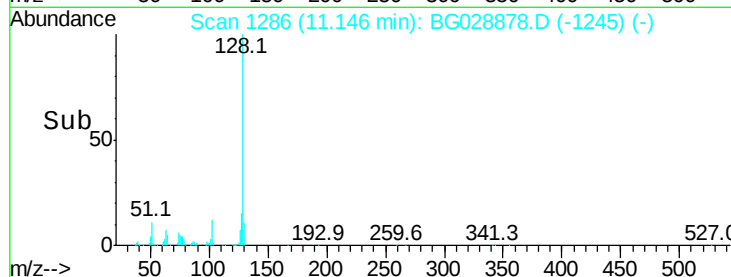
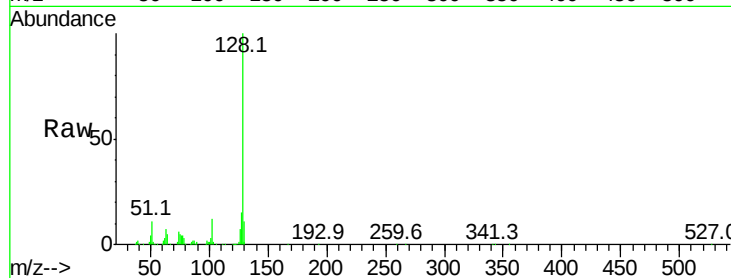
#31
Naphthalene
Concen: 40.097 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.3	13.9	
127	15.3	11.4	17.0	

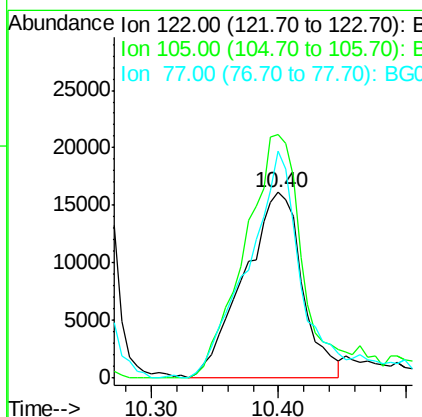
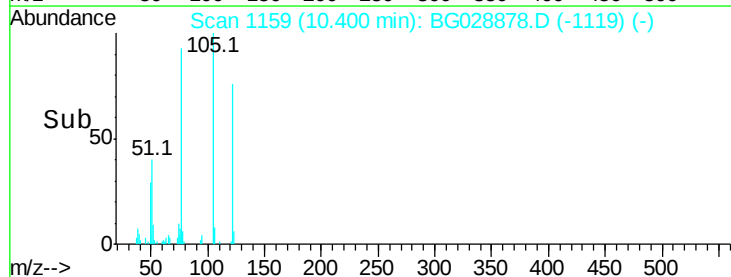
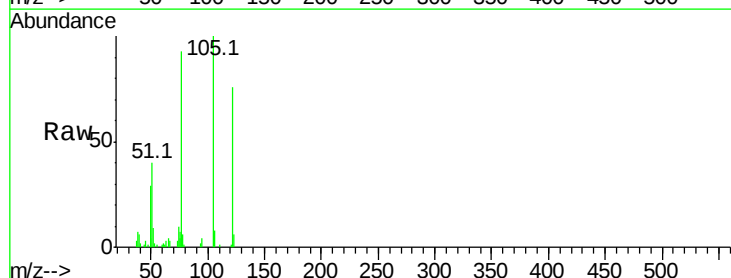
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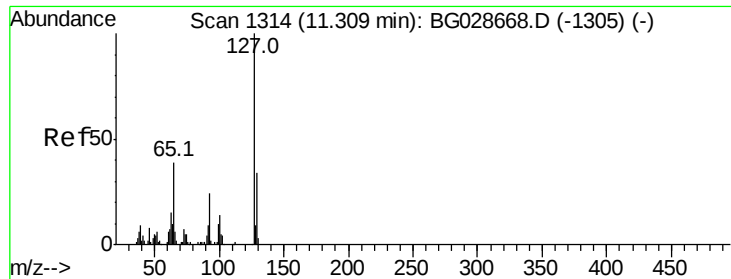
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#32
Benzoic acid
Concen: 35.374 ng
RT: 10.40 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.9	120.1	160.1	
77	121.8	104.6	144.6	





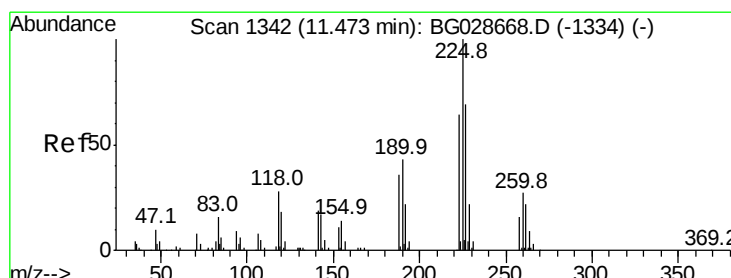
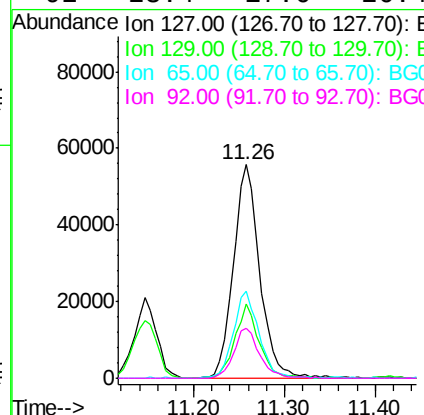
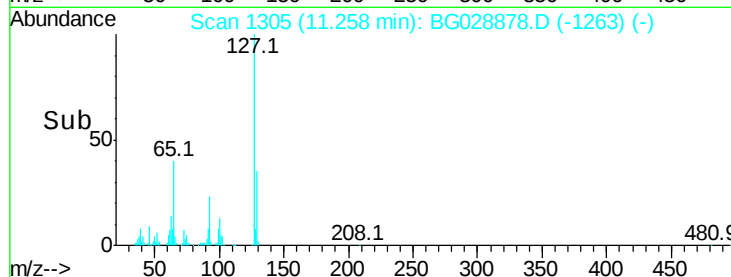
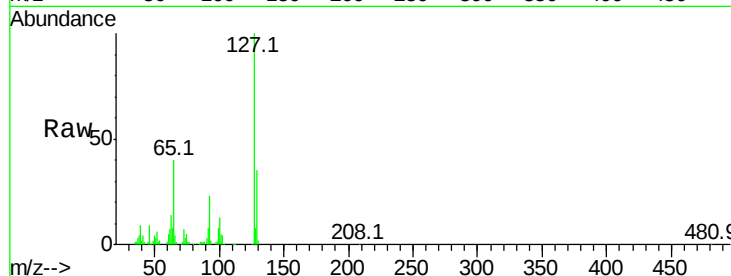
#33
4-Chloroaniline
Concen: 43.157 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.6	23.6	35.4	
65	40.5	37.7	56.5	
92	23.4	17.6	26.4	

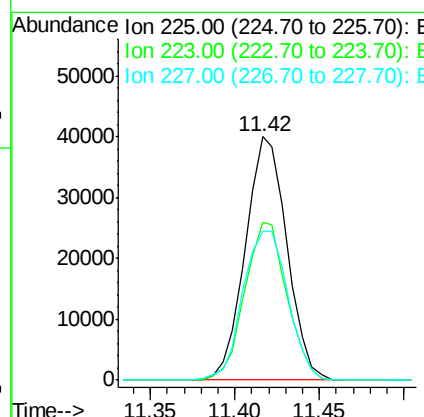
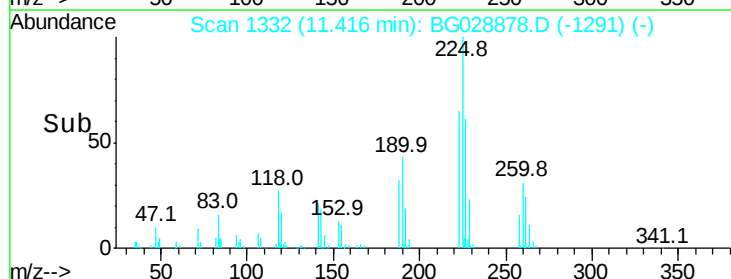
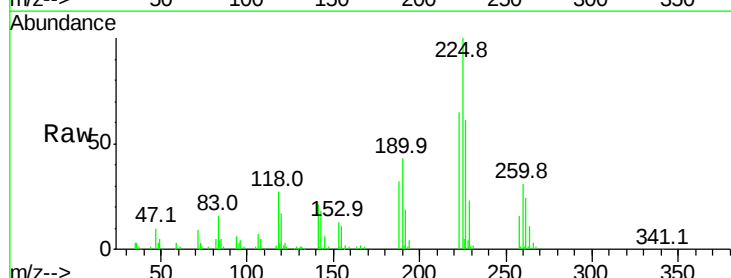
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#34
Hexachlorobutadiene
Concen: 37.967 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	50.7	76.1	
227	61.1	49.0	73.6	





#35

Caprolactam

Concen: 49.240 ng

RT: 12.03 min Scan# 1437

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 37871

Ion Ratio Lower Upper

113 100

55 194.4 198.6 238.6#

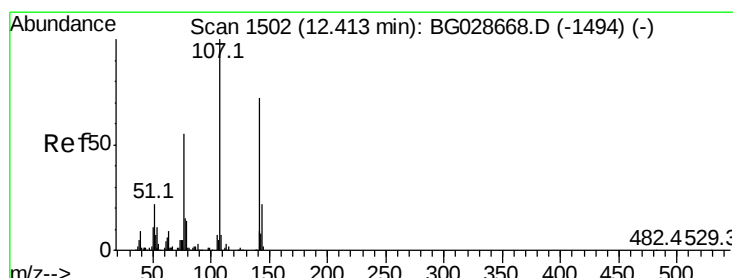
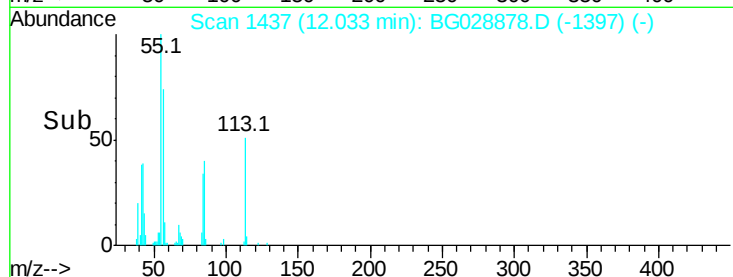
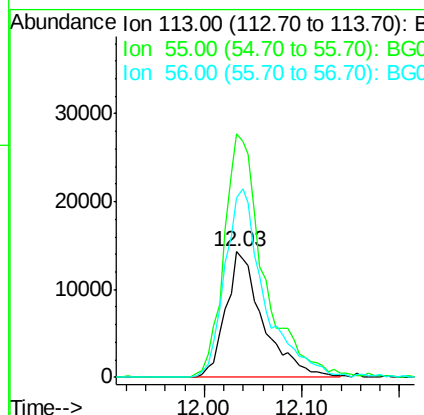
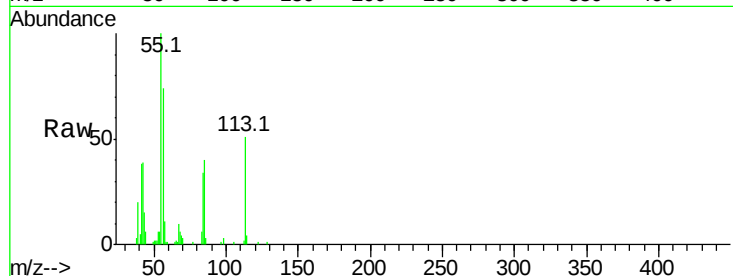
56 143.1 140.4 180.4

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 43.323 ng

RT: 12.36 min Scan# 1493

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

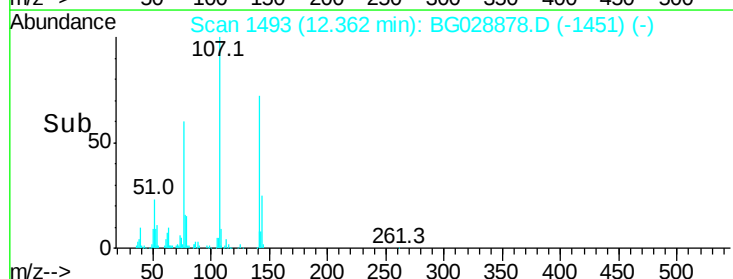
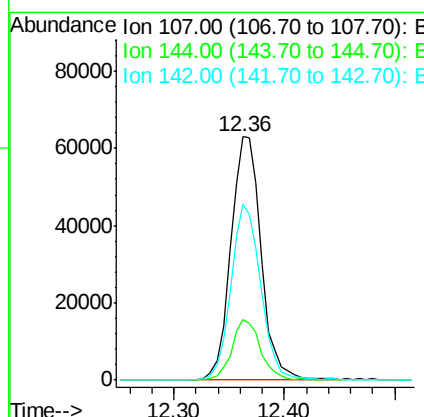
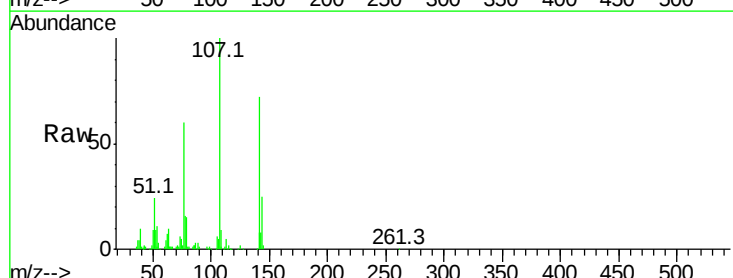
Tgt Ion:107 Resp: 120924

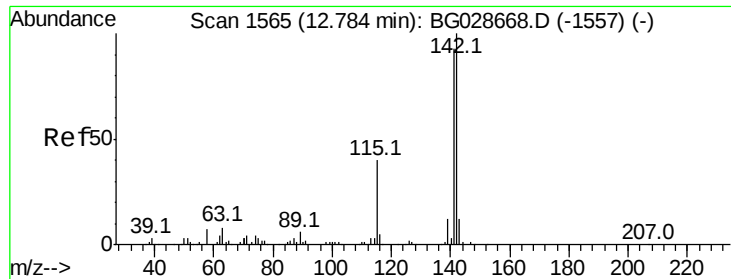
Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

142 72.2 54.1 81.1





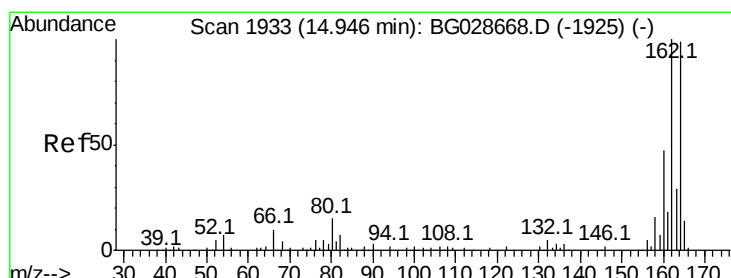
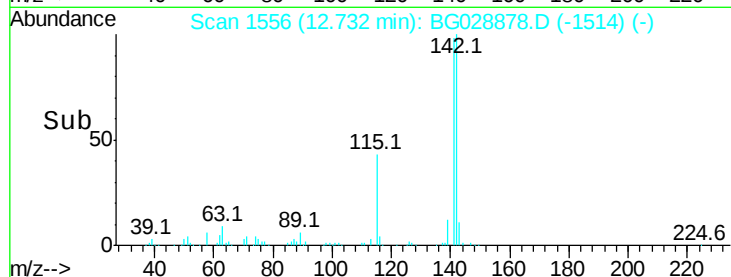
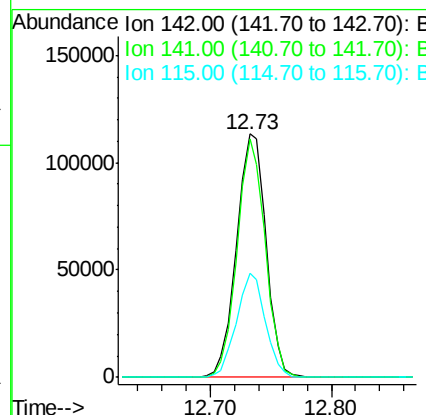
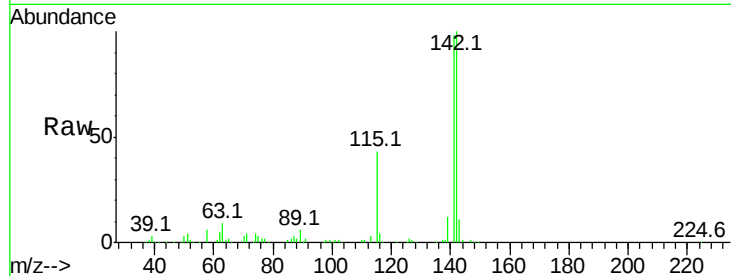
#37
2-Methylnaphthalene
Concen: 41.402 ng
RT: 12.73 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	97.7	70.4	105.6
115	42.9	35.5	53.3

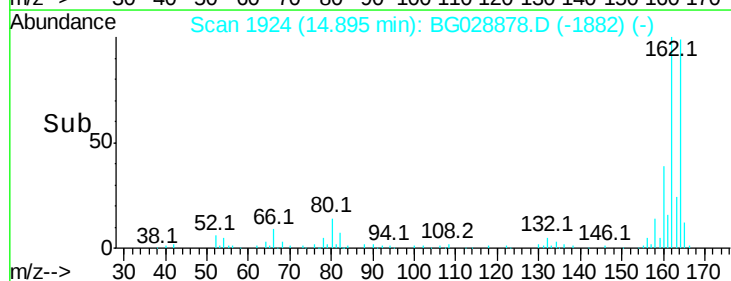
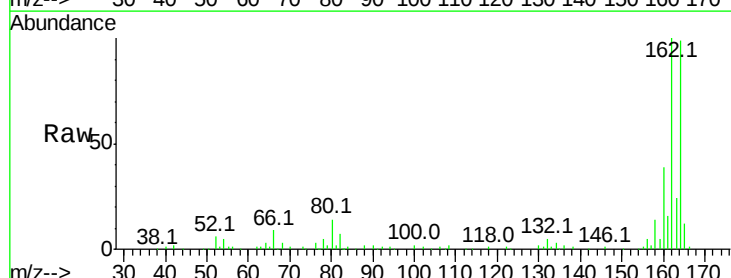
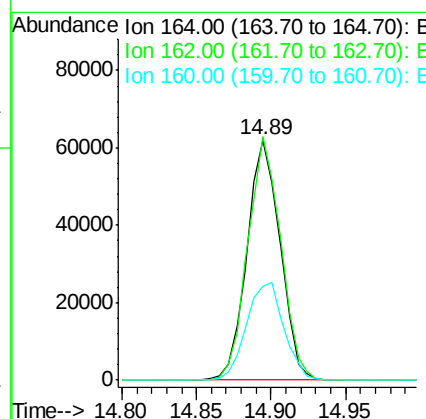
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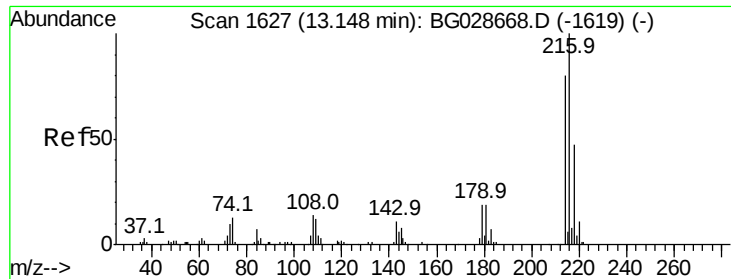
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	39.3	34.7	52.1





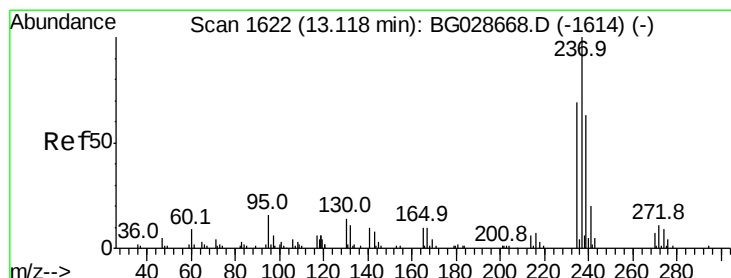
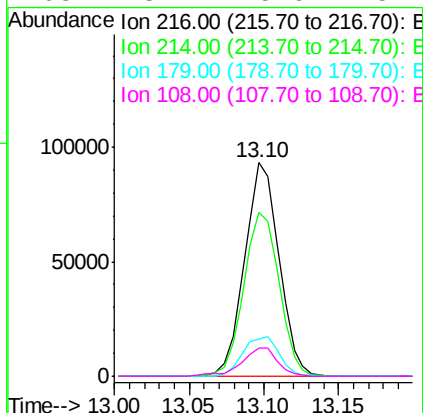
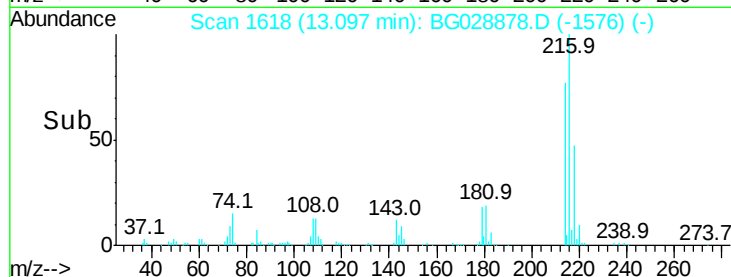
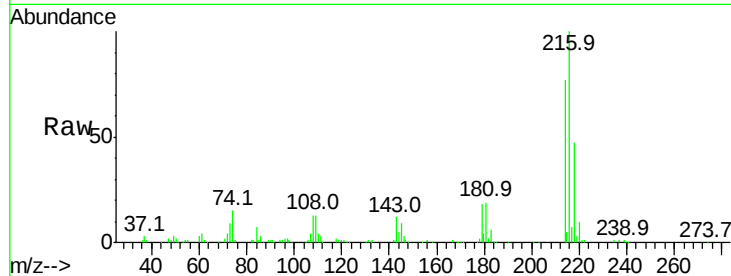
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.027 ng
 RT: 13.10 min Scan# 1618
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	64.4	96.6
179	19.7	17.4	26.0
108	13.7	15.6	23.4

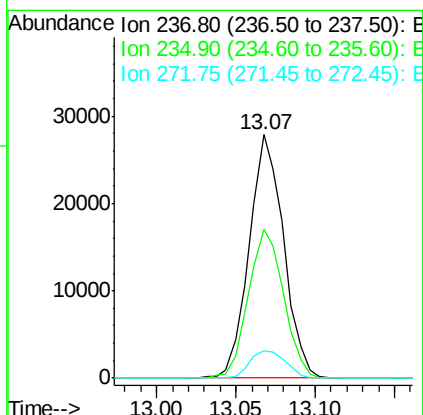
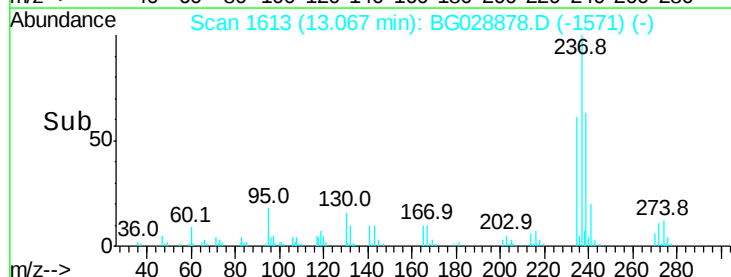
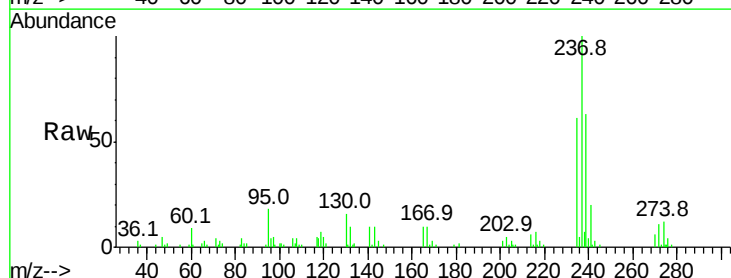
Manual Integrations
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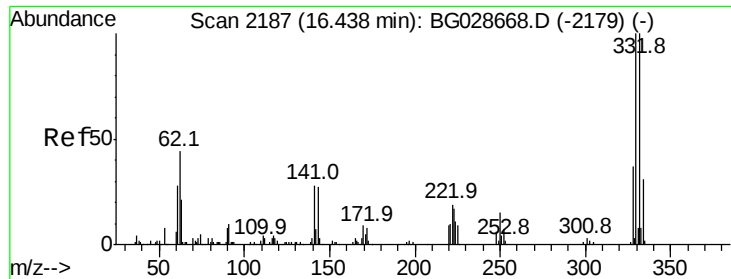
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#40
 Hexachlorocyclopentadiene
 Concen: 32.620 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	39.4	79.4
272	11.2	0.0	32.0





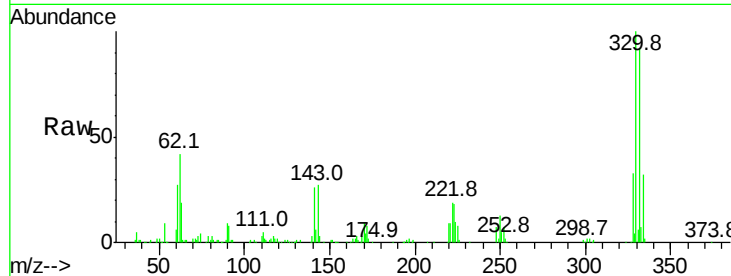
#41
 2,4,6-Tribromophenol
 Concen: 93.011 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	146246		
332	96.6	77.3	115.9	
141	29.0	32.1	48.1#	

Manual Integrations
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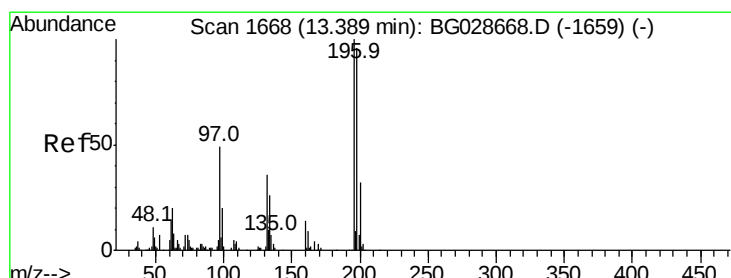
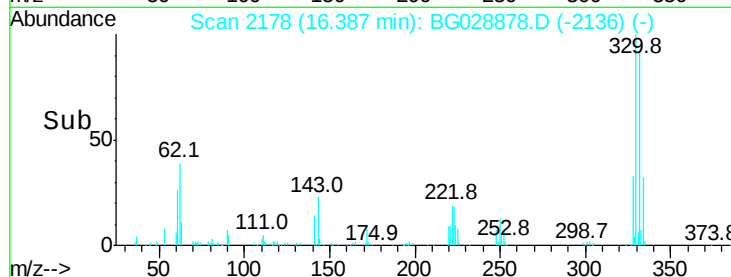
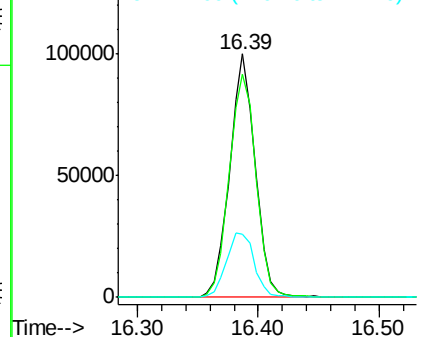


Abundance

Ion 329.80 (329.50 to 330.50): E

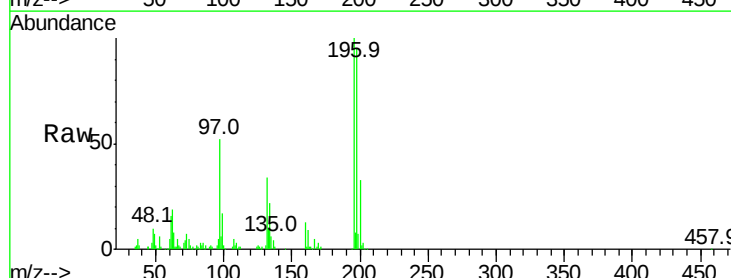
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.094 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96988		
198	95.3	81.4	122.2	
200	32.6	27.0	40.6	

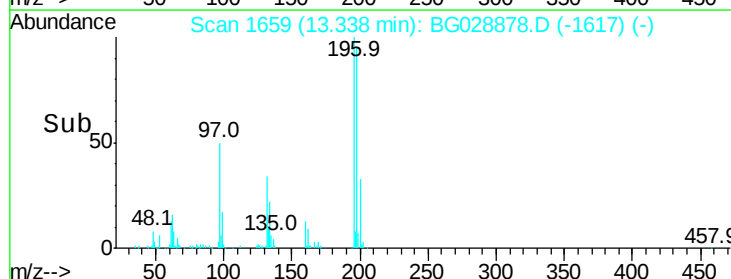
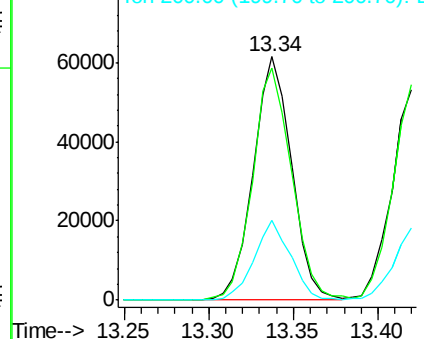


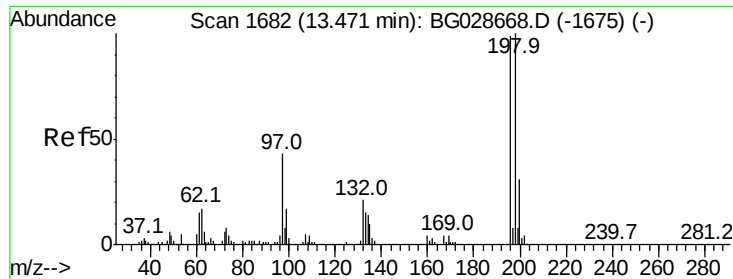
Abundance

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





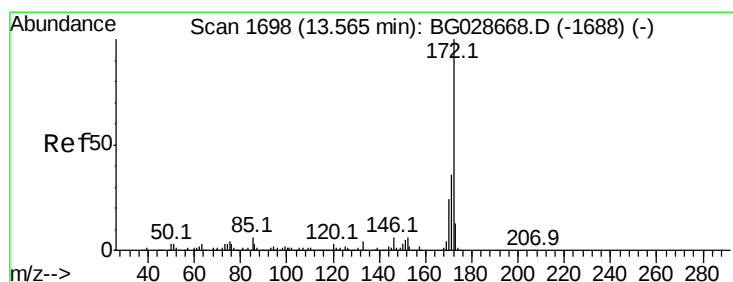
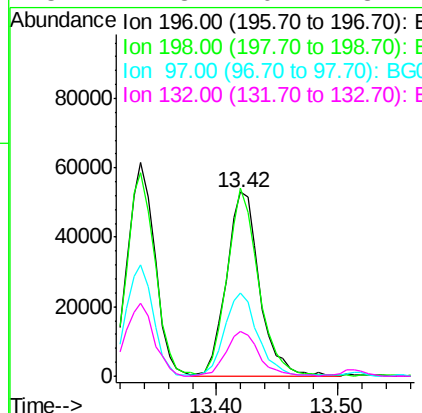
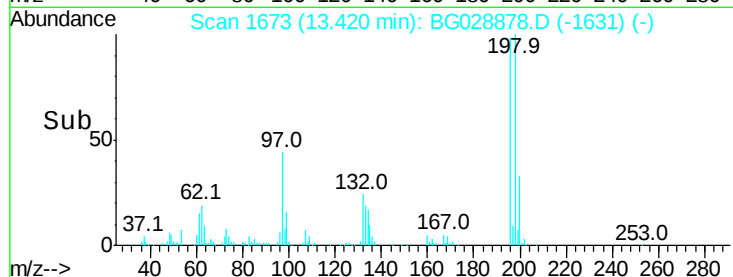
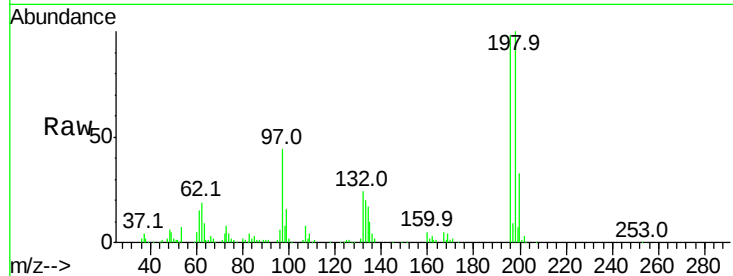
#43
 2,4,5-Trichlorophenol
 Concen: 40.605 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.6	79.9	119.9	
97	45.5	45.4	68.0	
132	24.3	20.7	31.1	

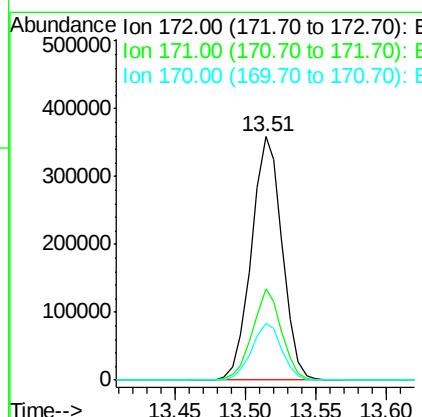
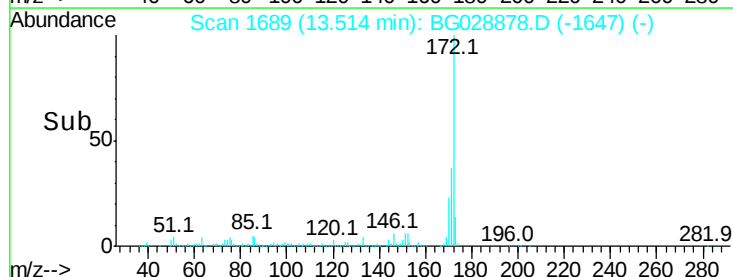
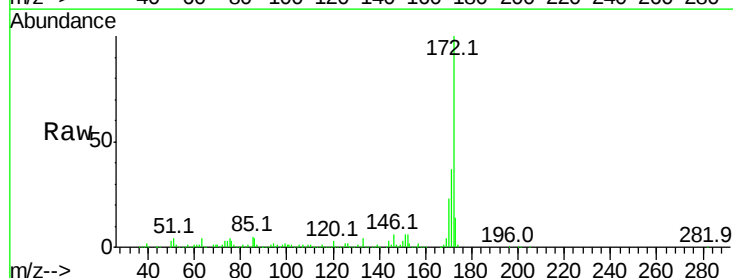
Manual Integrations
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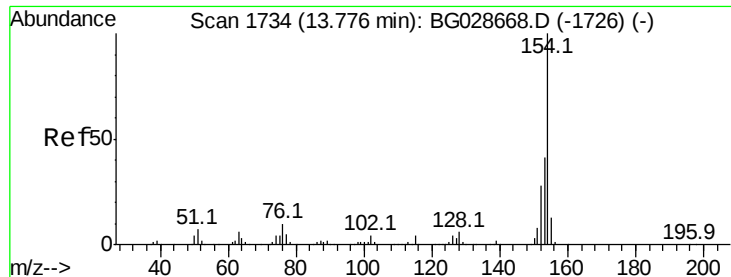
Sohil
 9/25/2017 6:22:22 PM



#44
 2-Fluorobiphenyl
 Concen: 76.862 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.4	32.2	48.2	
170	23.5	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 39.486 ng

RT: 13.73 min Scan# 1725

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

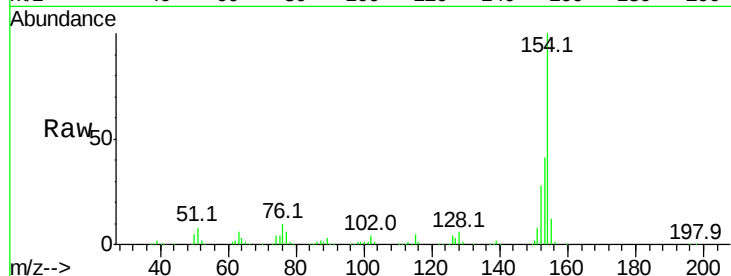
ClientSampleId :

SSTDCCC040

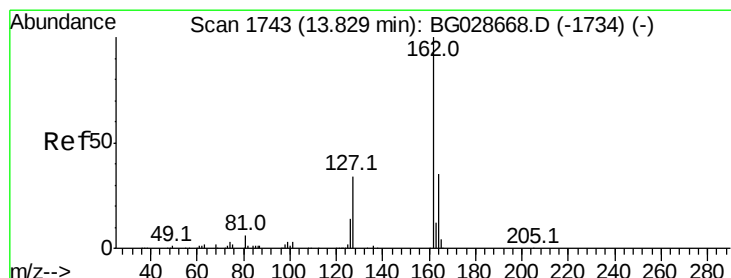
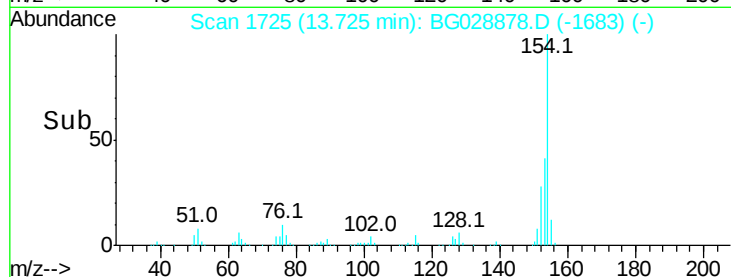
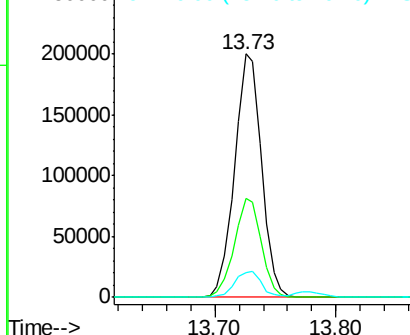
Tot Ion:	154	Resp:	310800
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.0	63.0
76	10.1	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.162 ng

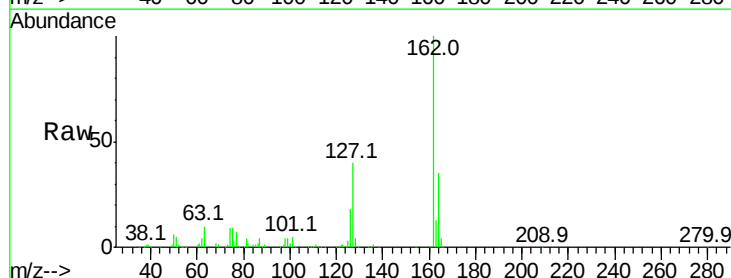
RT: 13.78 min Scan# 1734

Delta R.T. -0.05 min

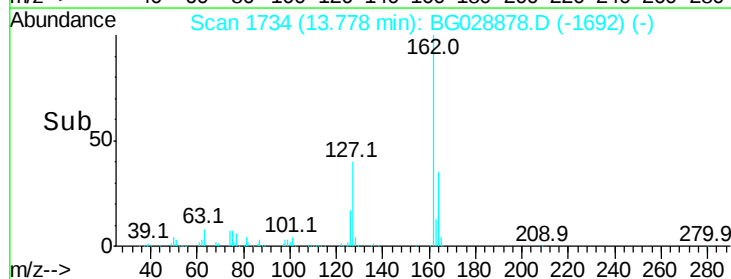
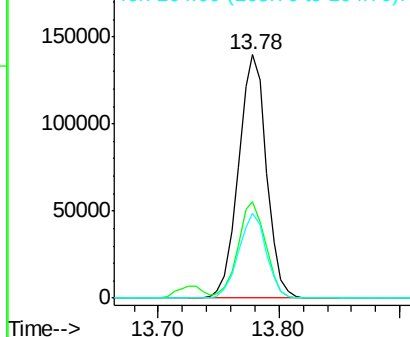
Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	162	Resp:	224835
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.2	48.4
164	34.8	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





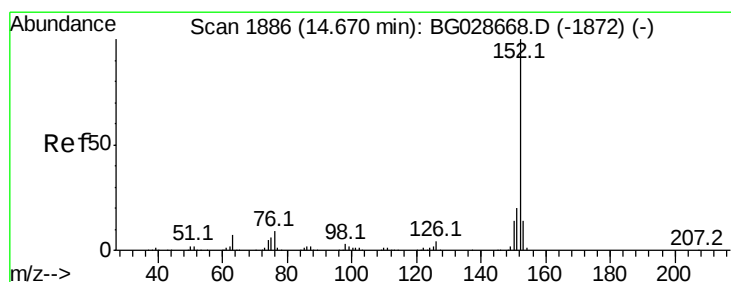
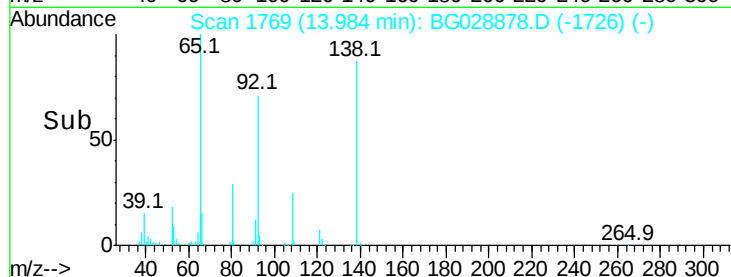
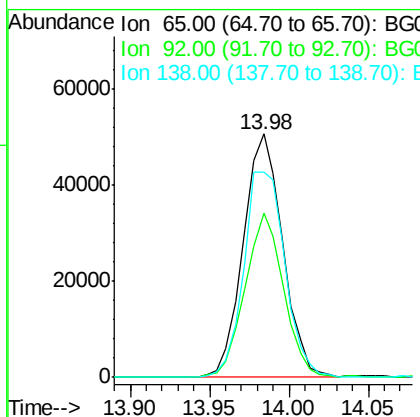
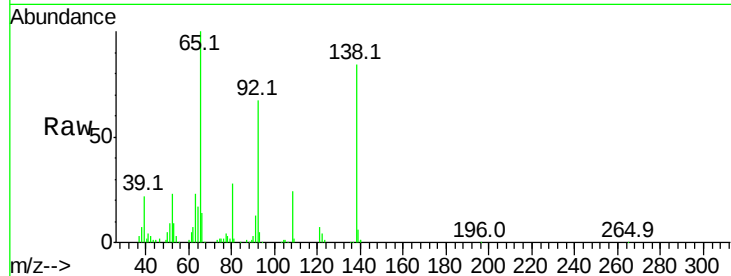
#47
2-Nitroaniline
Concen: 41.142 ng
RT: 13.98 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	49.0	73.4
138	84.1	58.6	87.8

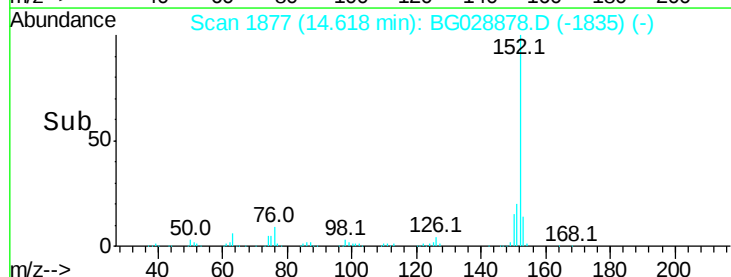
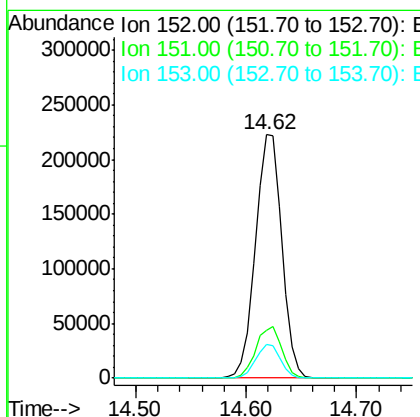
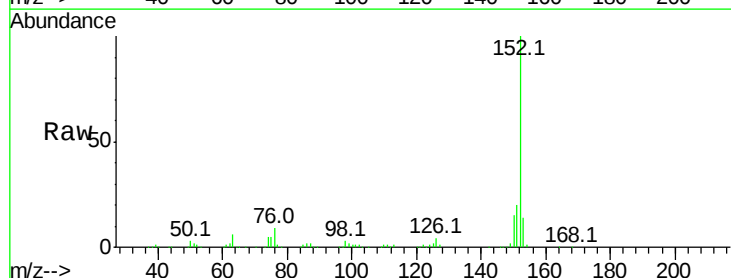
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#48
Acenaphthylene
Concen: 40.803 ng
RT: 14.62 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	18.2	27.2
153	13.7	11.3	16.9





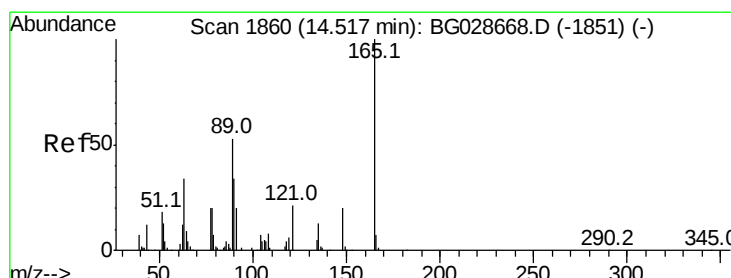
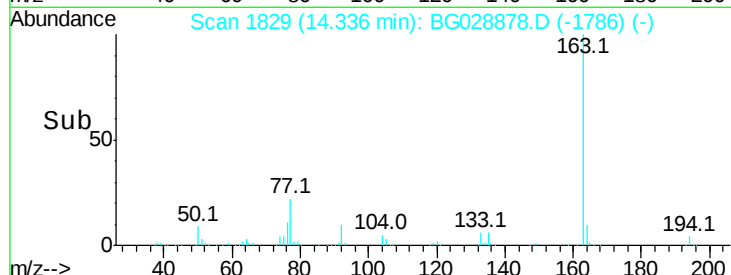
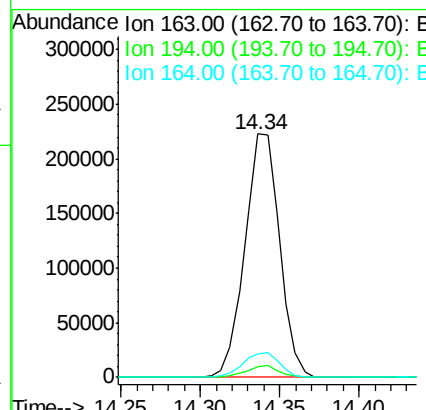
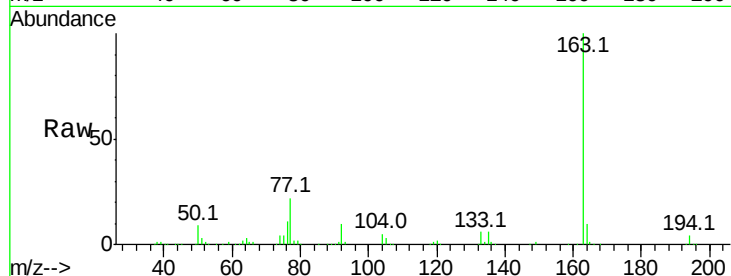
#49
Dimethylphthalate
Concen: 42.470 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.8	5.6	
164	9.9	9.3	13.9	

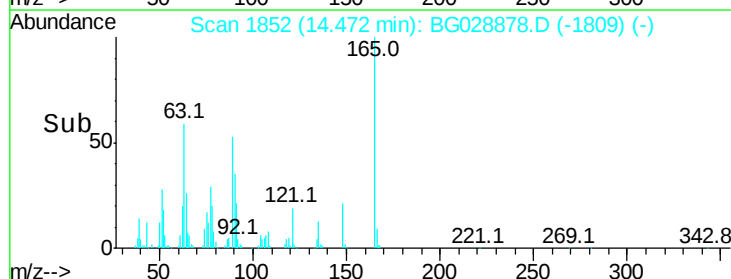
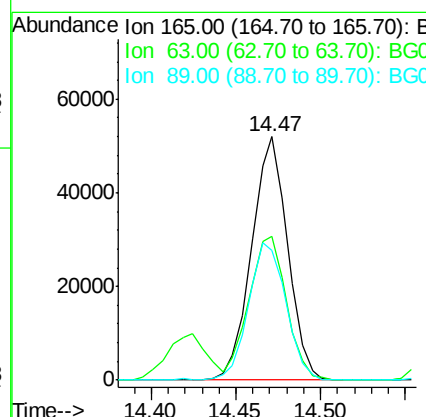
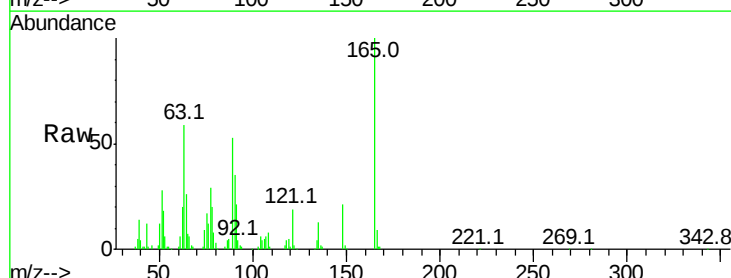
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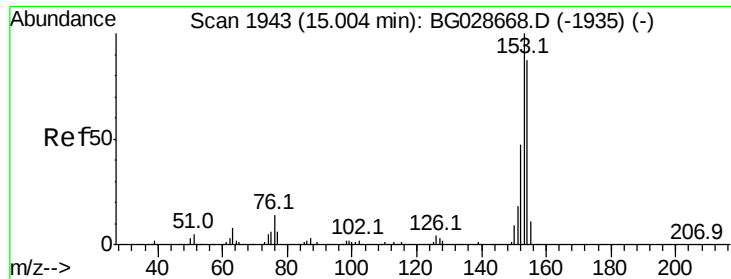
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#50
2,6-Dinitrotoluene
Concen: 43.274 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	63.9	95.9#	
89	53.4	58.6	88.0#	





#51

Acenaphthene

Concen: 40.897 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

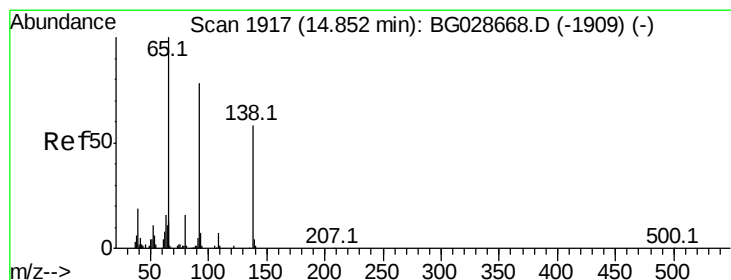
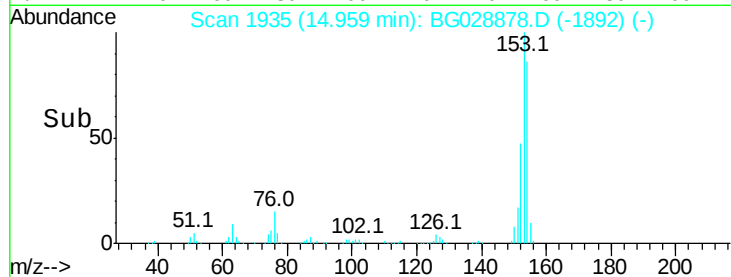
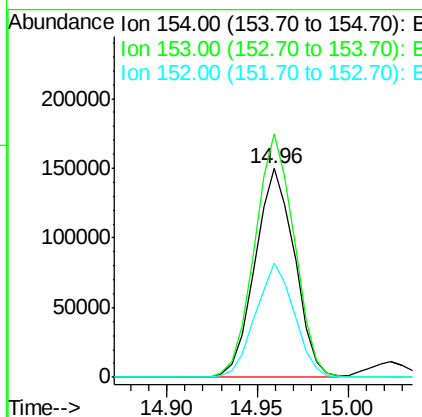
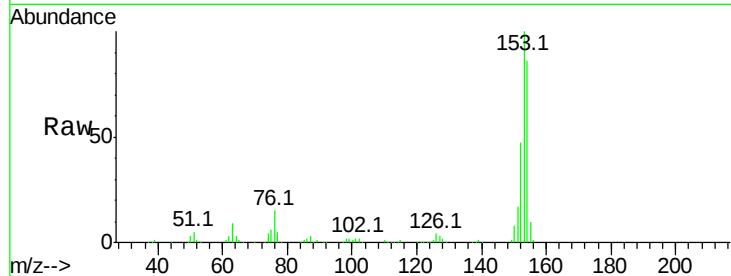
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	227867
Ion Ratio	Lower	Upper	
154	100		
153	116.8	87.8	131.6
152	55.1	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.433 ng

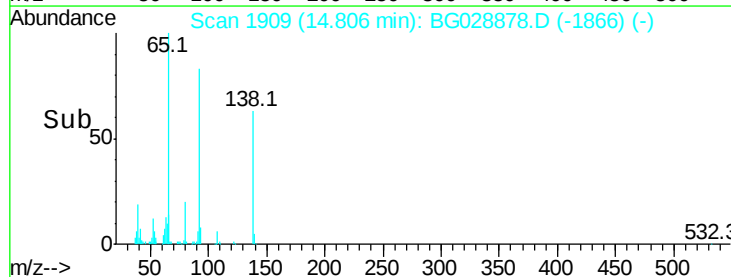
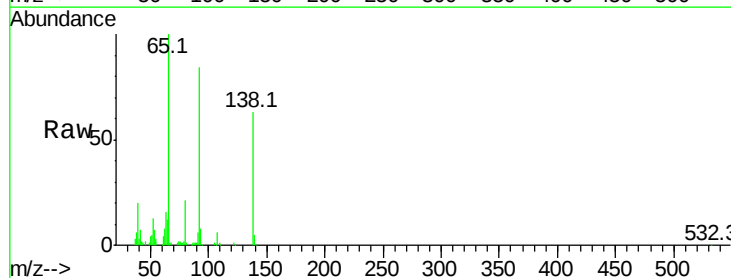
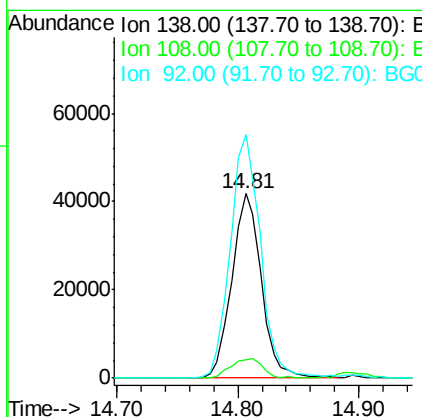
RT: 14.81 min Scan# 1909

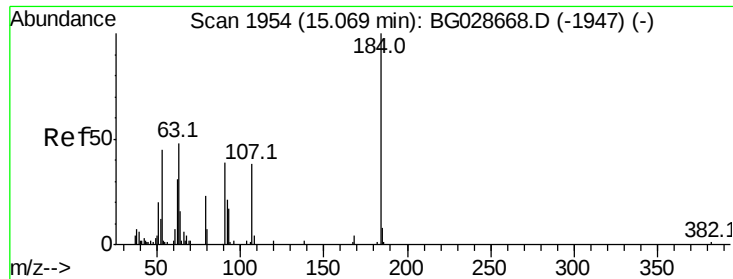
Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	138	Resp:	71268
Ion Ratio	Lower	Upper	
138	100		
108	9.9	10.9	16.3#
92	132.0	115.3	172.9





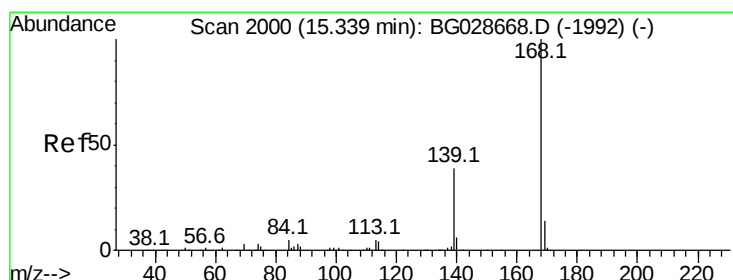
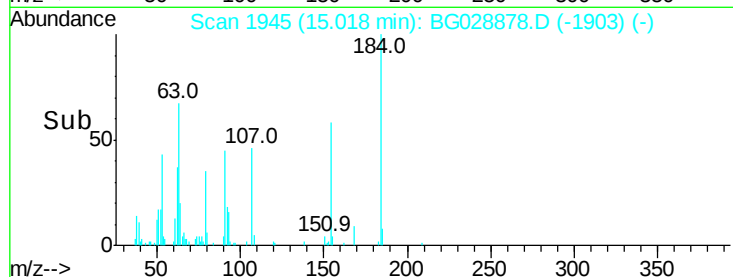
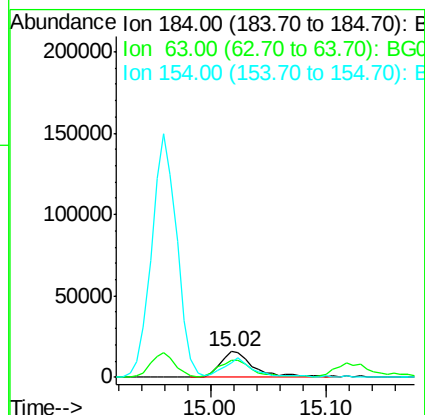
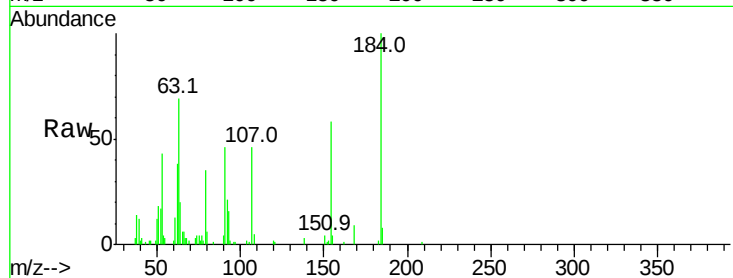
#53
2,4-Dinitrophenol
Concen: 38.471 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.8	52.7	79.1
154	58.2	57.3	85.9

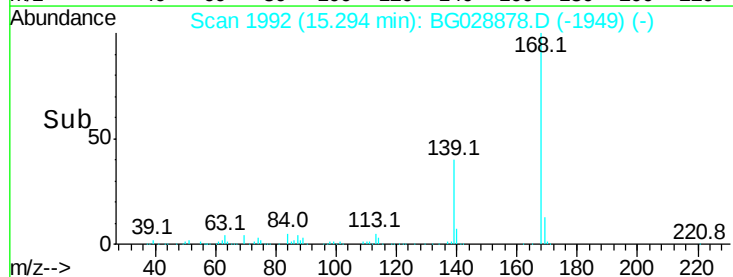
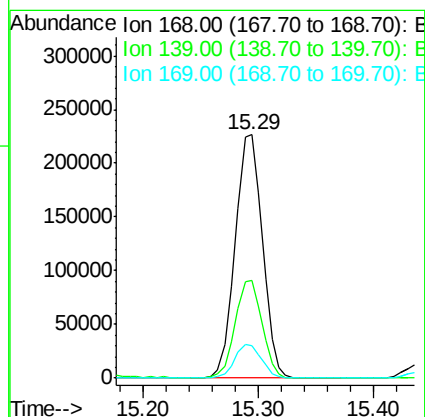
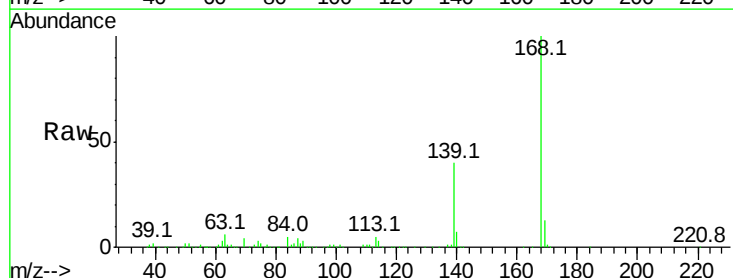
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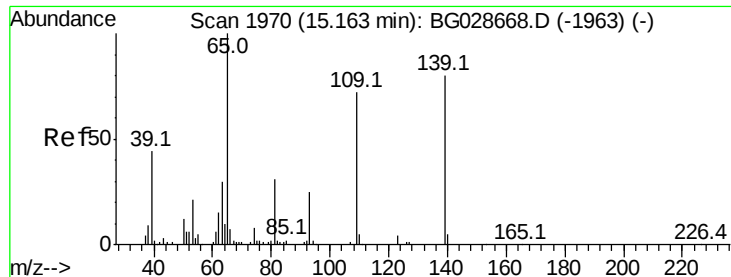
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#54
Dibenzofuran
Concen: 41.696 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	35.3	52.9
169	13.3	11.5	17.3





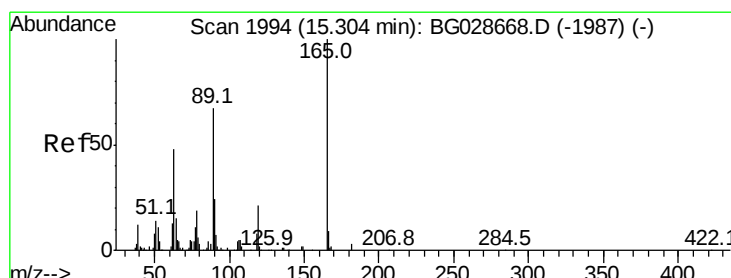
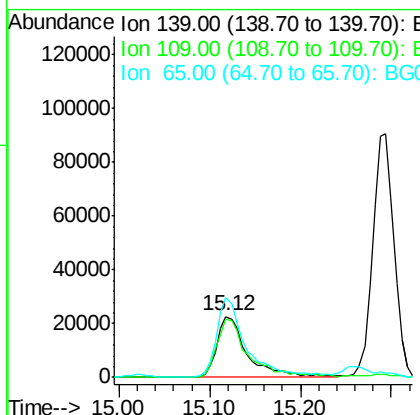
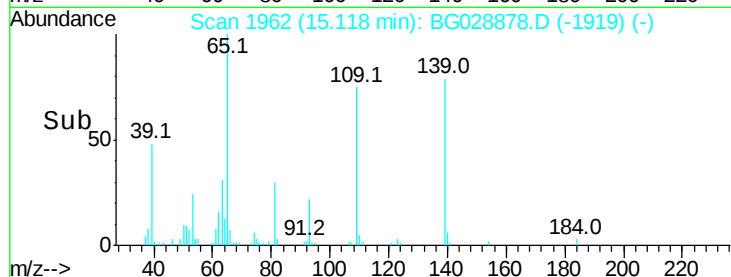
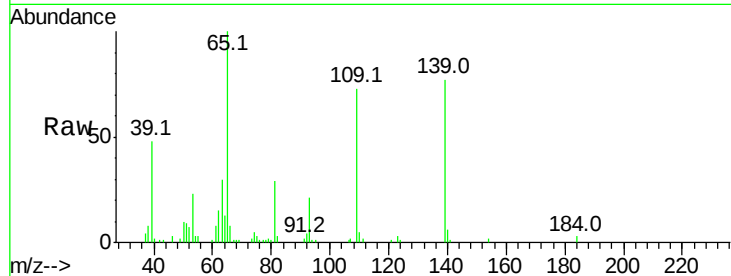
#55
4-Nitrophenol
Concen: 45.912 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	94.8	101.2	141.2#
65	129.4	135.3	175.3#

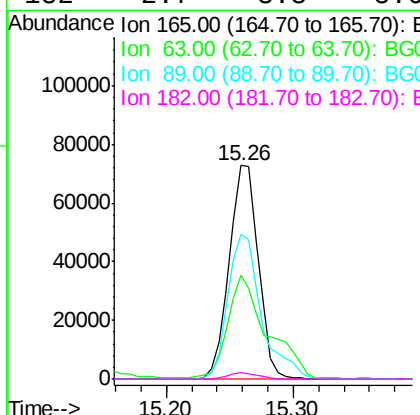
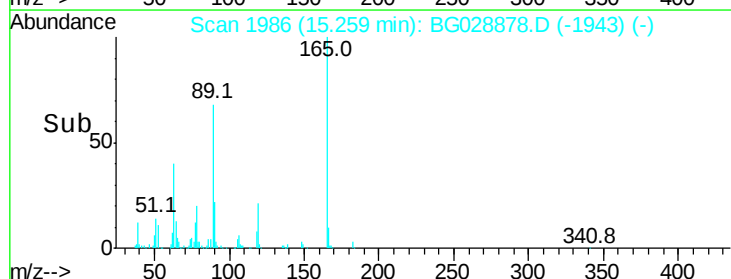
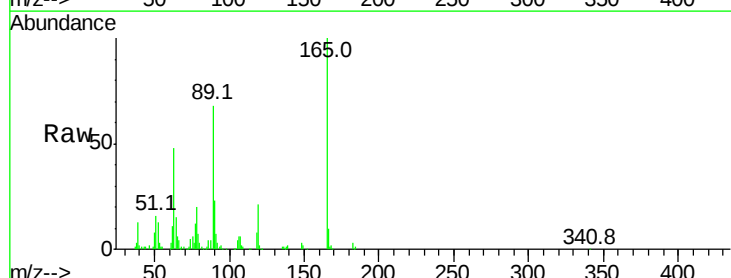
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#56
2,4-Dinitrotoluene
Concen: 46.220 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	44.0	66.0
89	68.0	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 42.203 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 334778

Ion Ratio Lower Upper

166 100

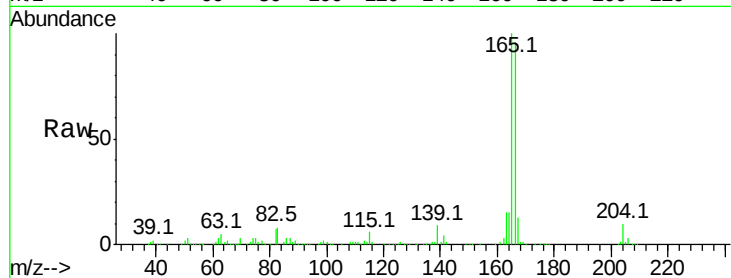
165 103.8 78.6 117.8

167 13.2 11.6 17.4

Manual Integrations
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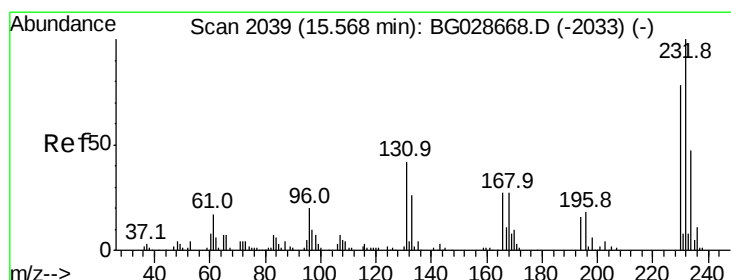
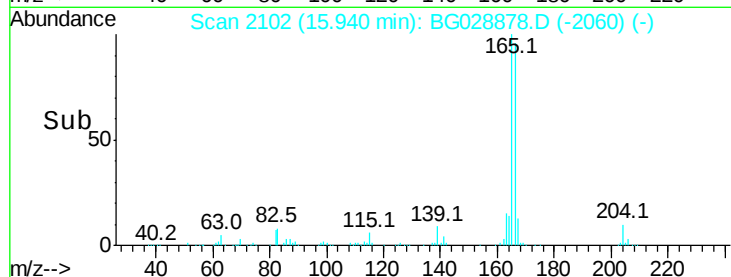
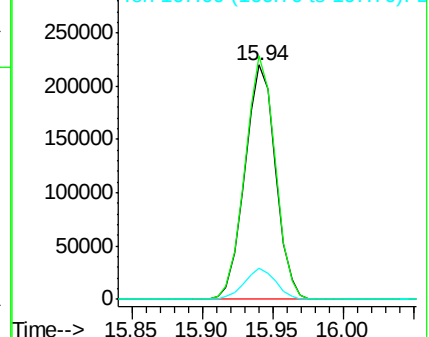


Abundance

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: 45.164 ng

RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:232 Resp: 99230

Ion Ratio Lower Upper

232 100

131 36.3 34.9 52.3

130 2.6 2.3 3.5

166 27.0 24.2 36.4

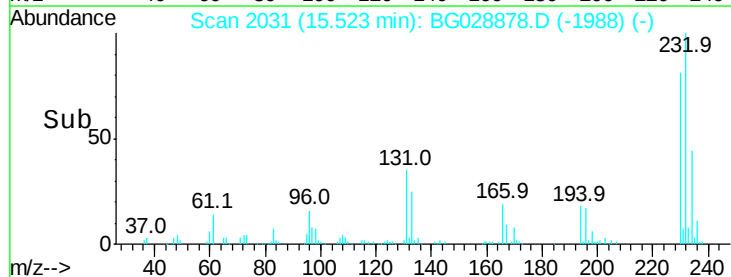
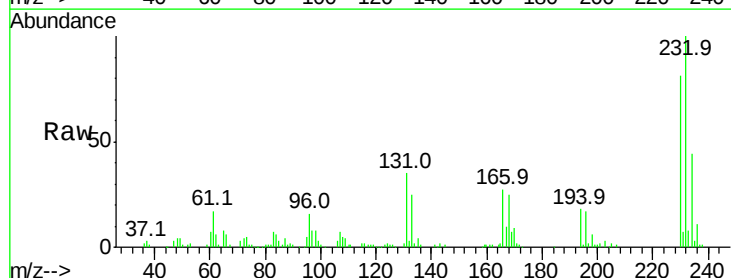
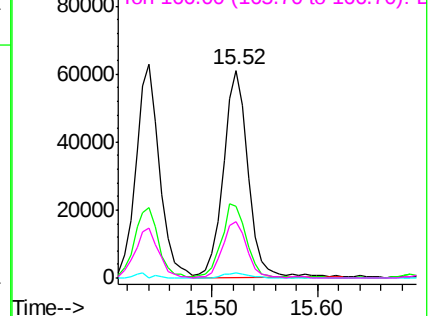
Abundance

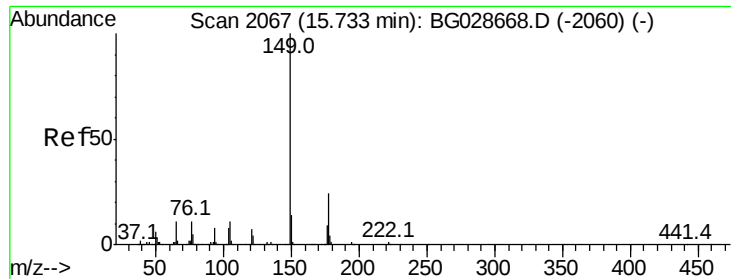
Ion 232.00 (231.70 to 232.70): E

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





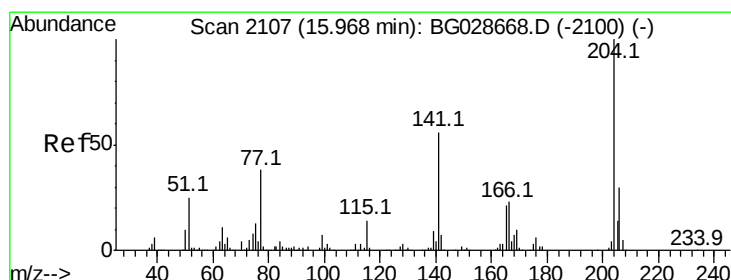
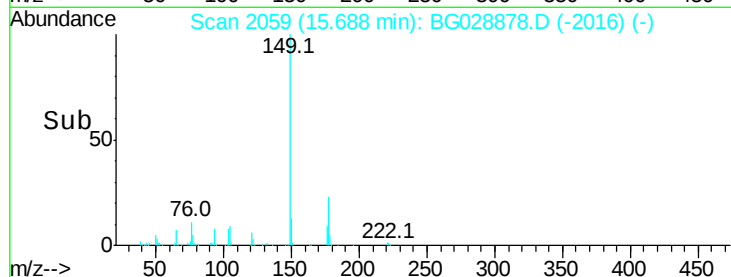
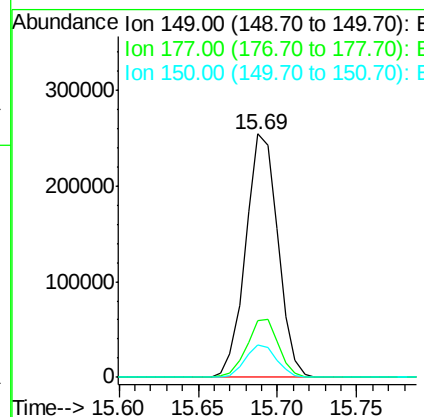
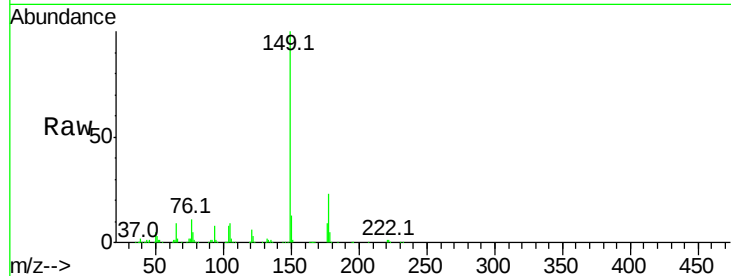
#59
Diethylphthalate
Concen: 43.740 ng
RT: 15.69 min Scan# 2059
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	20.1	30.1	
150	13.1	10.2	15.2	

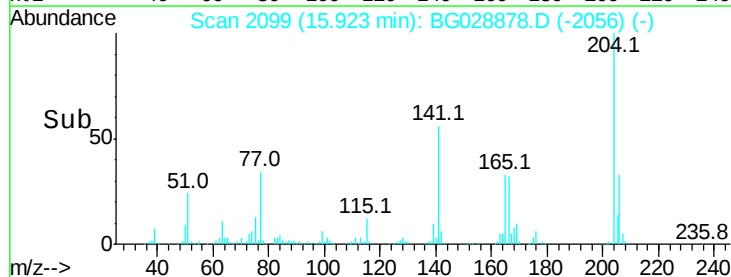
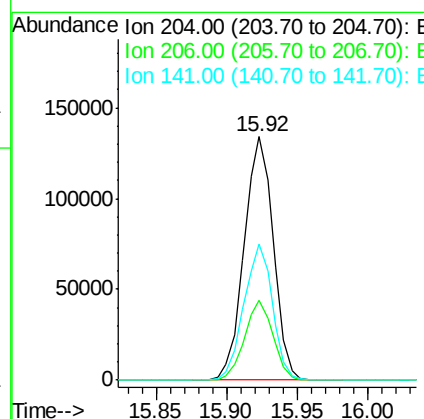
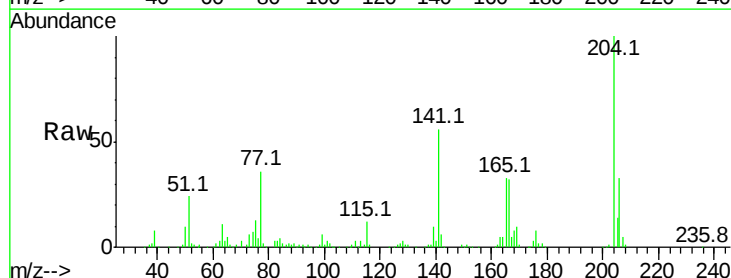
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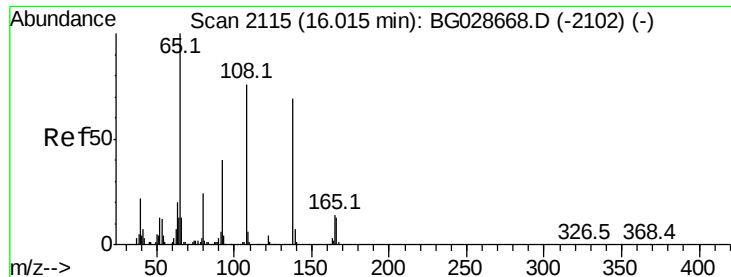
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.772 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.5	30.1	45.1	
141	55.9	50.6	76.0	





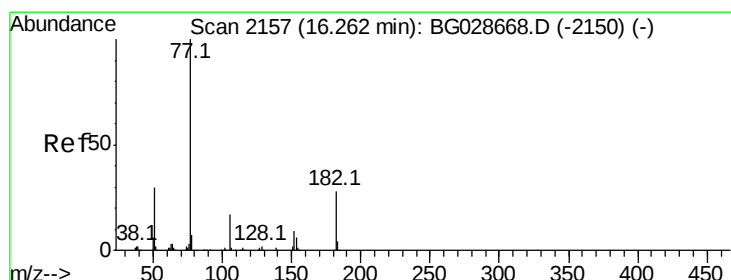
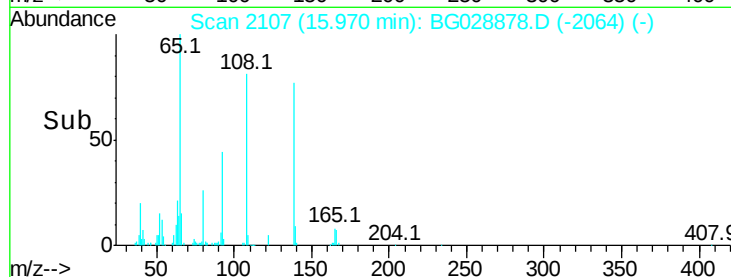
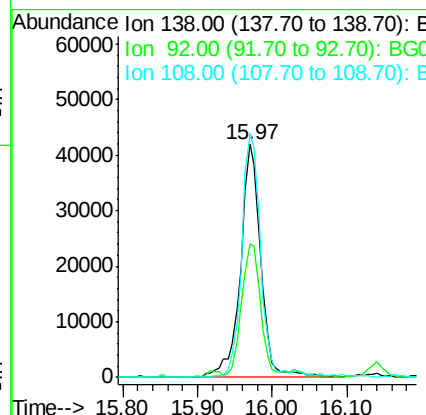
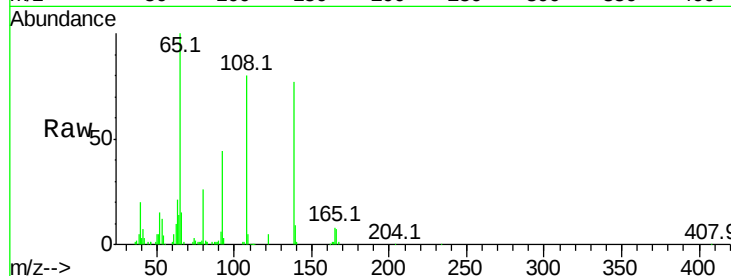
#61
4-Nitroaniline
Concen: 47.638 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.2	44.2	84.2
108	104.5	104.8	144.8#

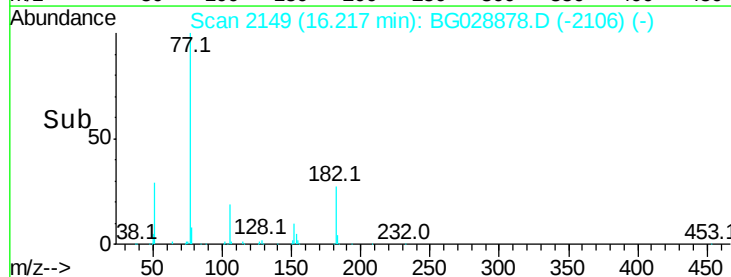
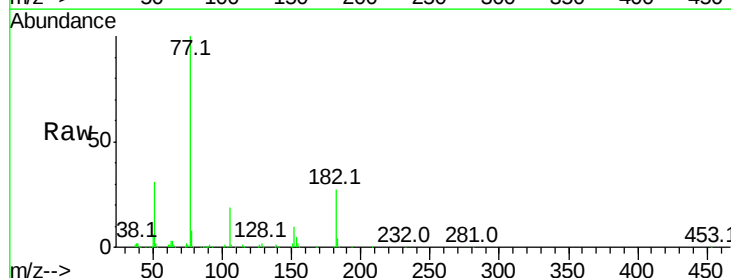
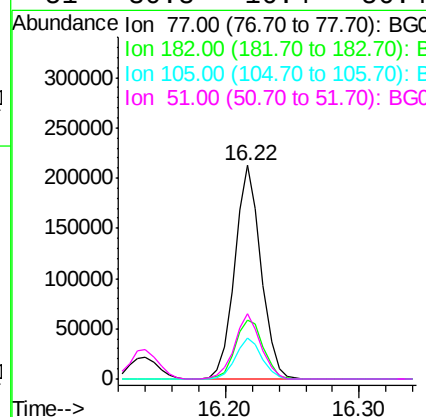
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#62
Azobenzene
Concen: 42.261 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.7	44.7
105	19.4	0.0	36.3
51	30.8	16.4	56.4





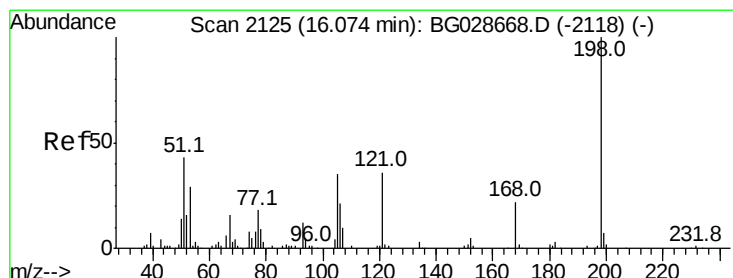
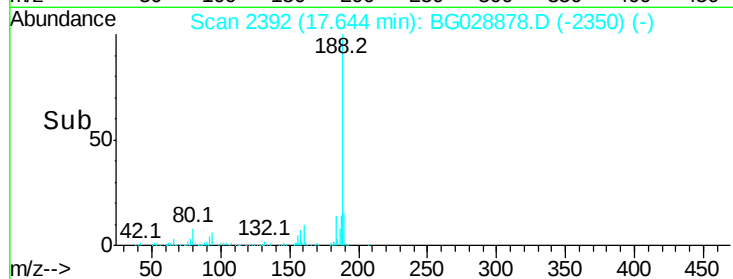
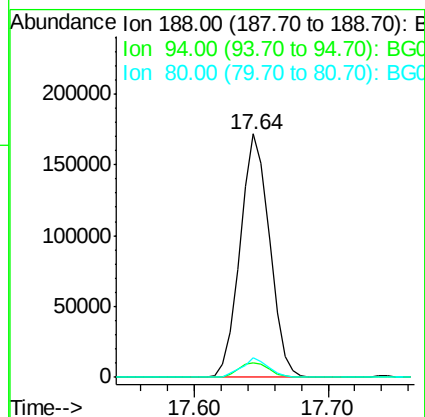
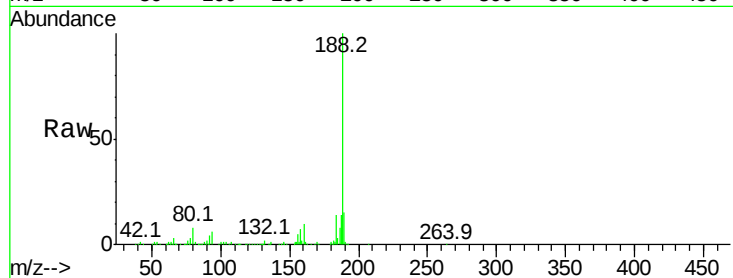
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	260744		
94	6.2		5.8	8.8
80	8.0		7.5	11.3

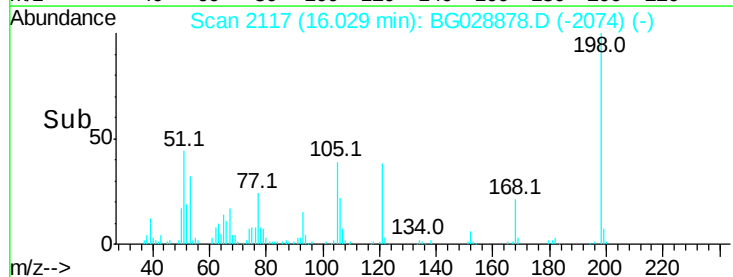
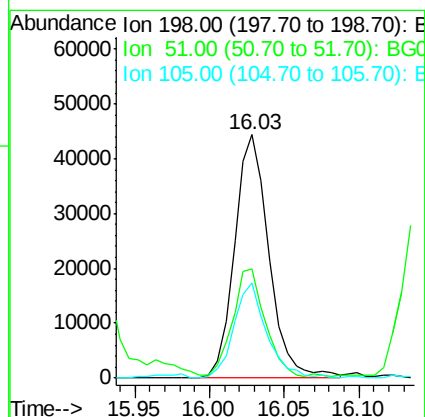
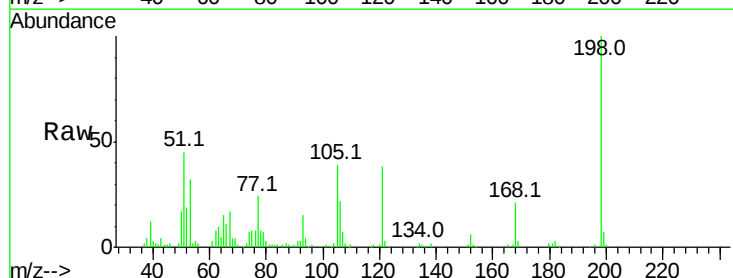
Manual Integrations
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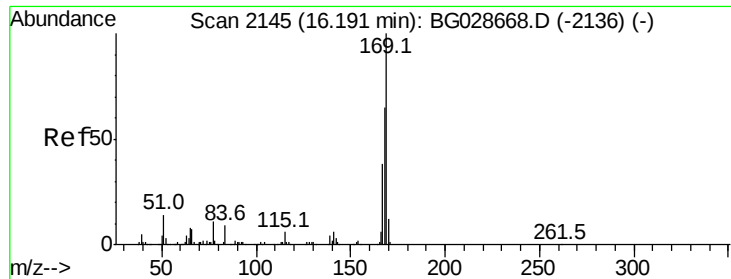
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.270 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	71118		
51	44.7		22.6	62.6
105	39.2		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.670 ng

RT: 16.14 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

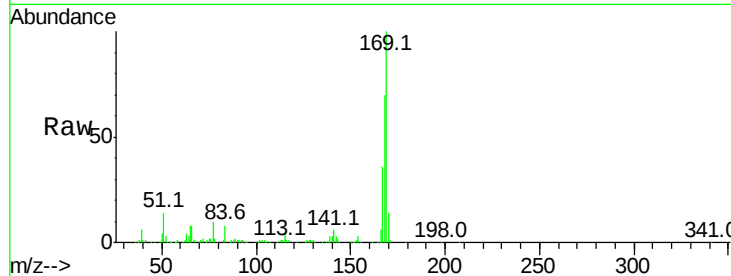
ClientSampleId :

SSTDCCC040

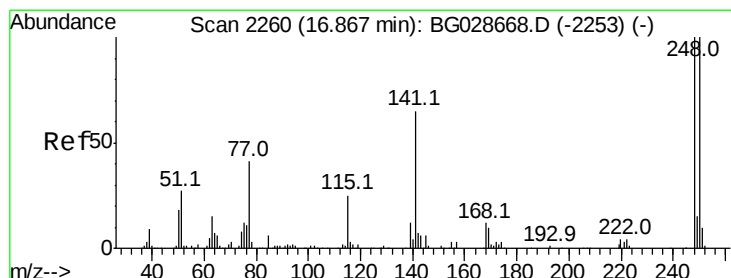
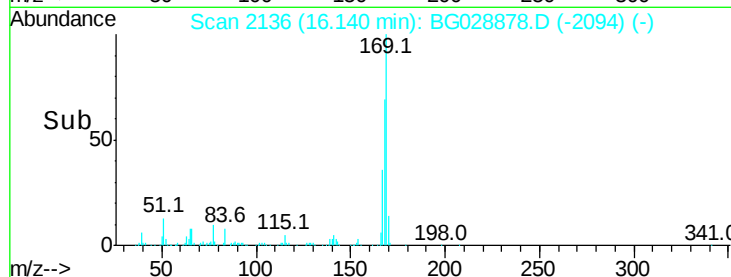
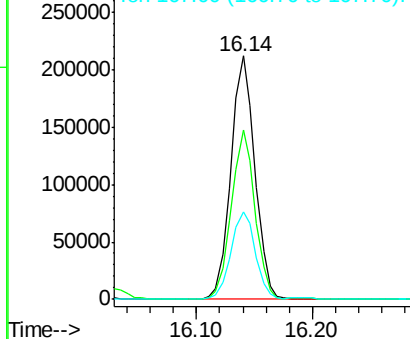
Tot Ion:	169	Resp:	303996
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	35.8	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.414 ng

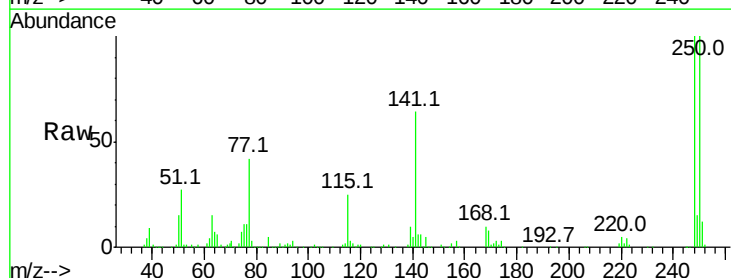
RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

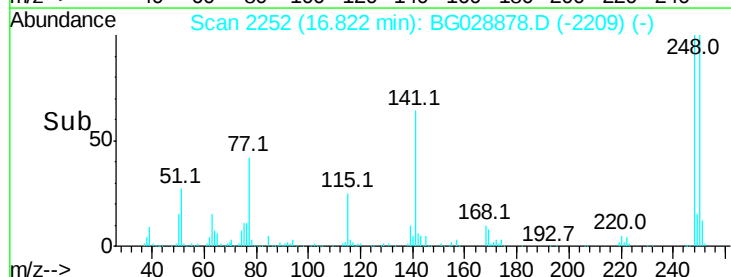
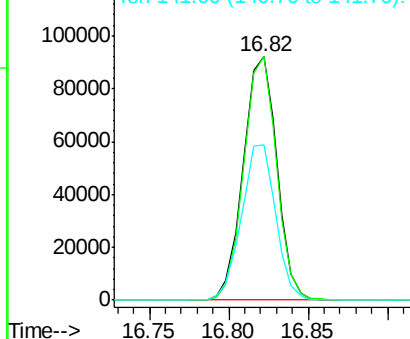
Lab File: BG028878.D

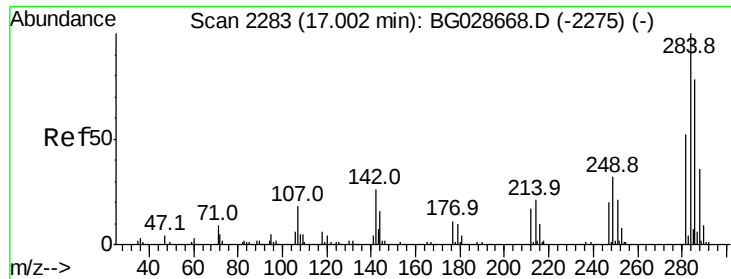
Acq: 22 Sep 2017 17:21

Tgt Ion:	248	Resp:	135592
Ion Ratio	Lower	Upper	
248	100		
250	100.0	75.0	112.6
141	63.7	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.706 ng

RT: 16.95 min Scan# 2274

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

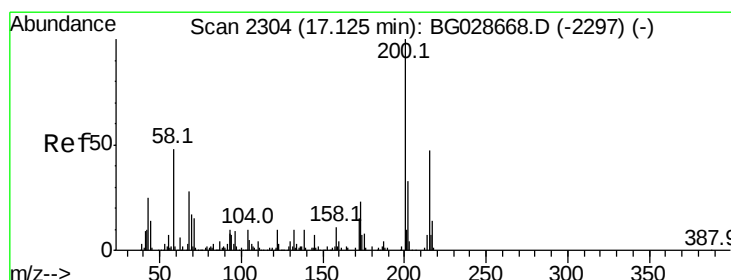
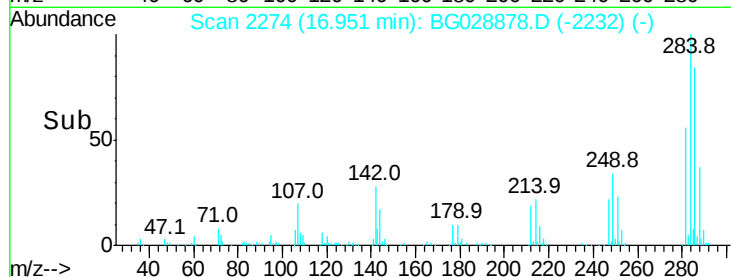
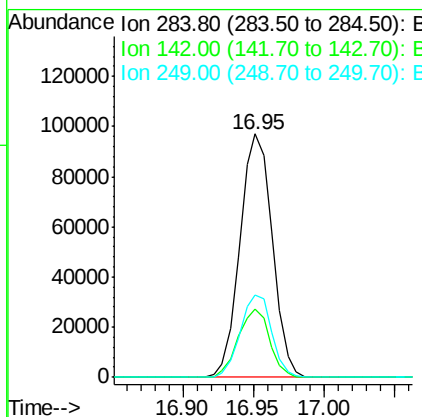
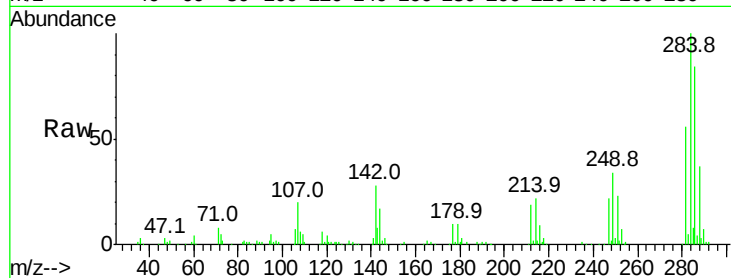
SSTDCCC040

Tot Ion:	284	Resp:	155437
Ion Ratio		Lower	Upper
284	100		
142	28.0	29.9	44.9#
249	33.7	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 41.148 ng

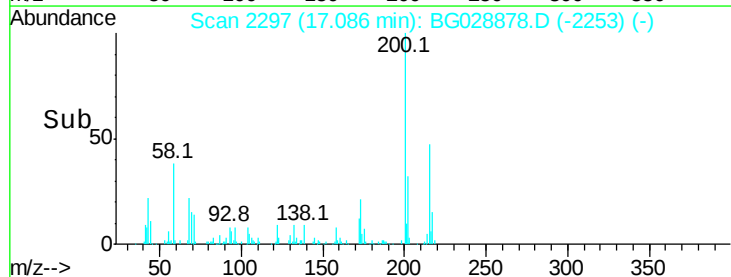
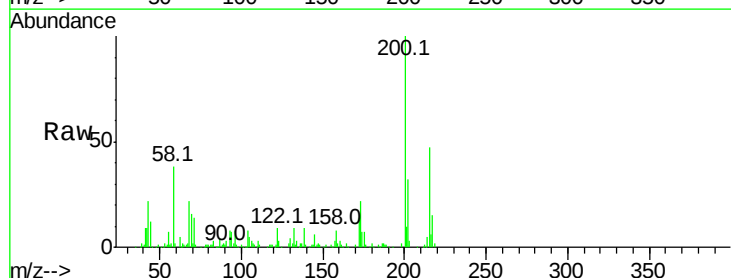
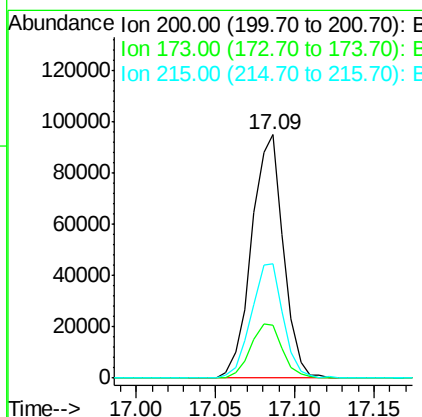
RT: 17.09 min Scan# 2297

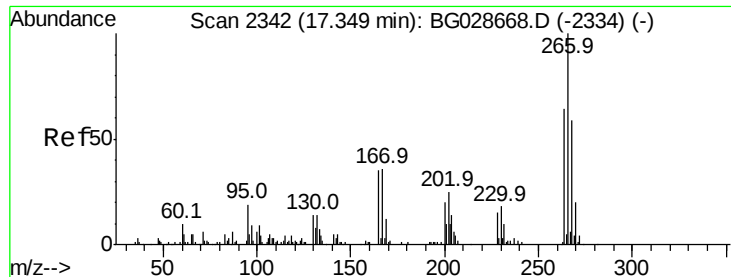
Delta R.T. -0.04 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	200	Resp:	132061
Ion Ratio		Lower	Upper
200	100		
173	21.5	3.0	43.0
215	47.0	28.4	68.4





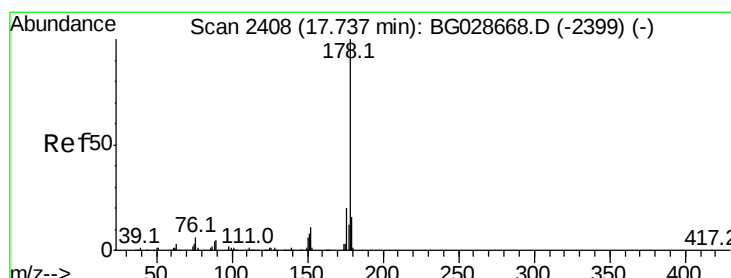
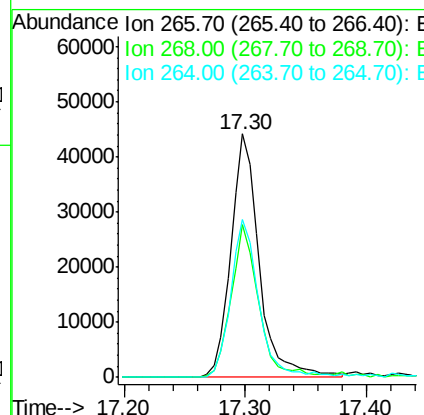
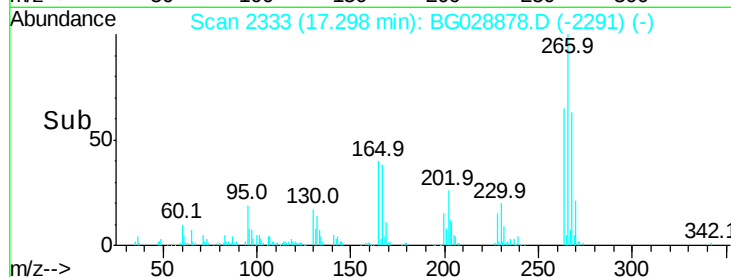
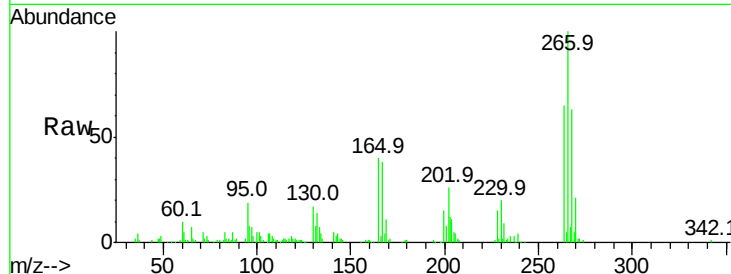
#69
 Pentachlorophenol
 Concen: 41.837 ng
 RT: 17.30 min Scan# 2333
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	72182
Ion Ratio	Lower	Upper	
266	100		
268	62.8	48.6	72.8
264	64.9	50.1	75.1

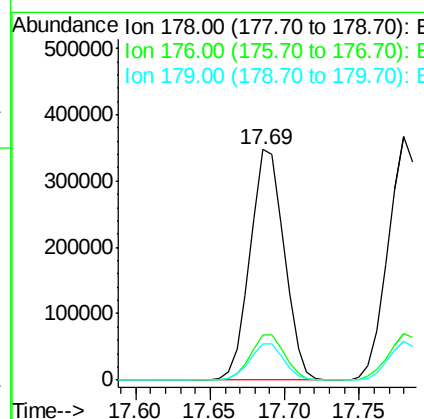
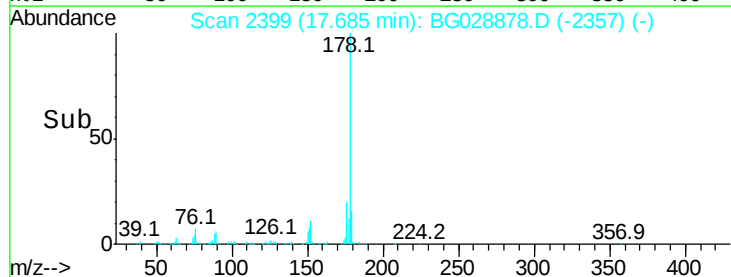
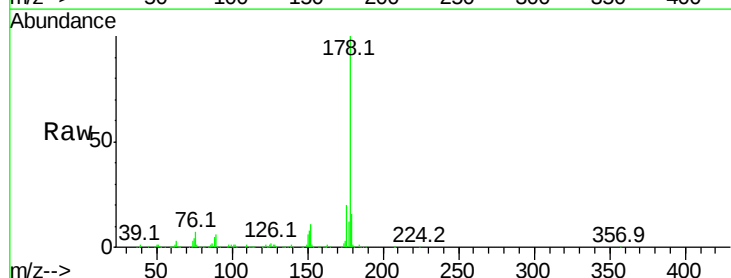
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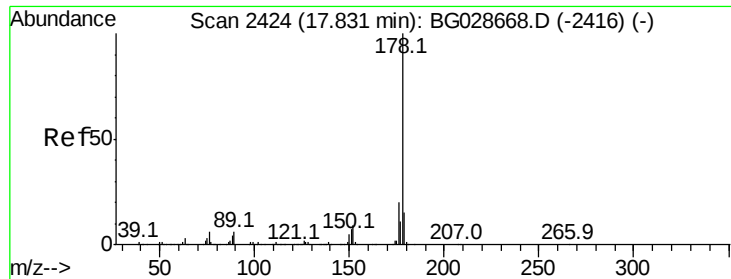
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#70
 Phenanthrene
 Concen: 41.065 ng
 RT: 17.69 min Scan# 2399
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion:	178	Resp:	547563
Ion Ratio	Lower	Upper	
178	100		
176	19.6	17.7	26.5
179	16.0	15.0	22.6





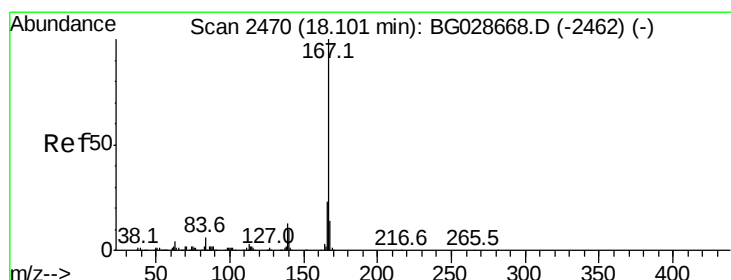
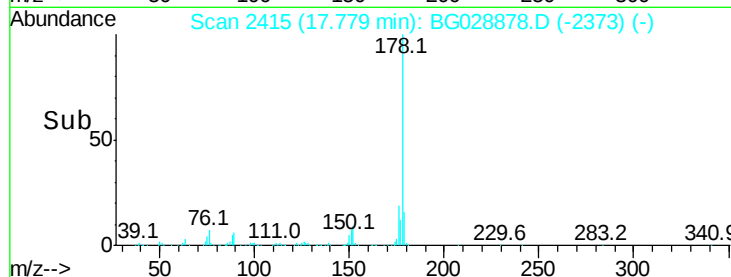
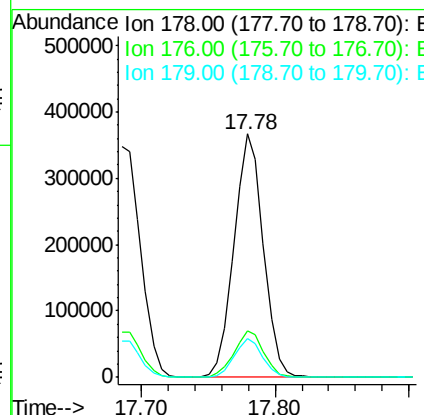
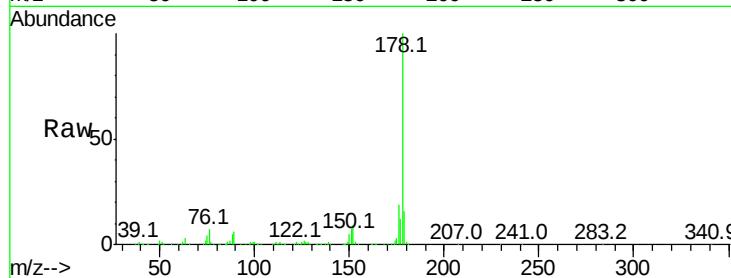
#71
 Anthracene
 Concen: 41.496 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	16.0	13.8	20.8

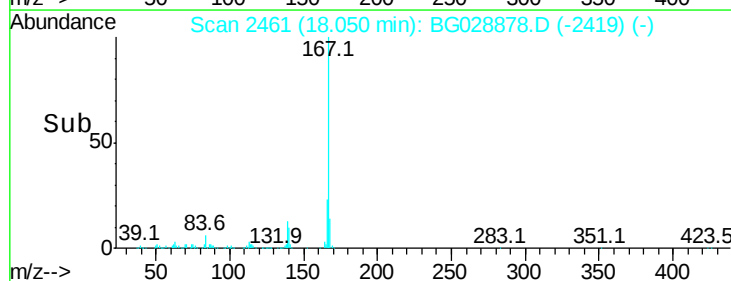
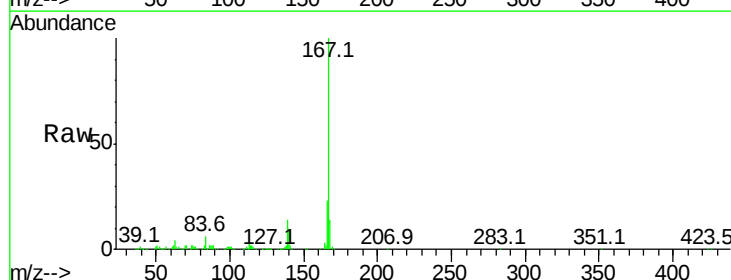
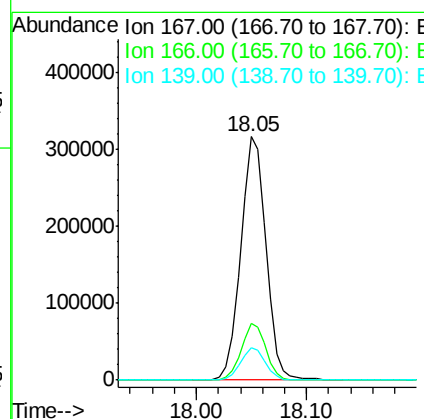
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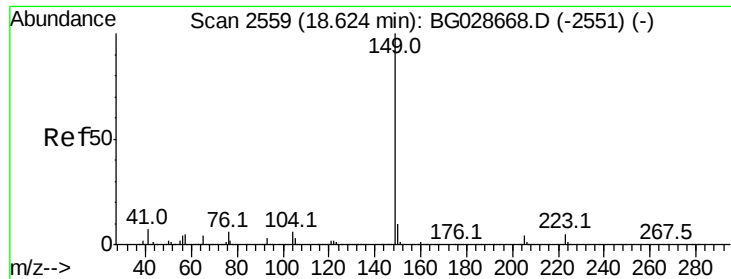
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#72
 Carbazole
 Concen: 41.825 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.6	12.8	19.2





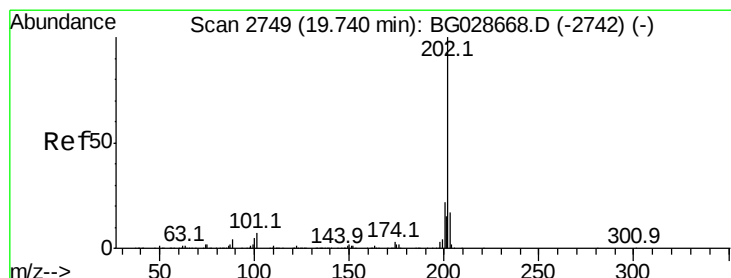
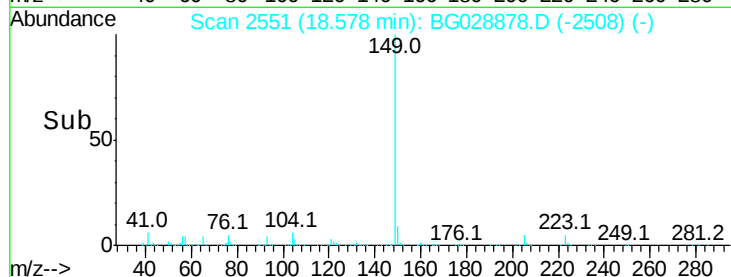
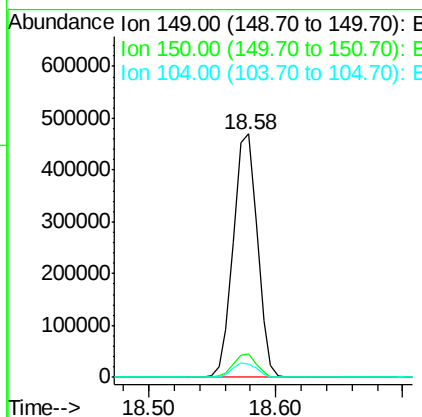
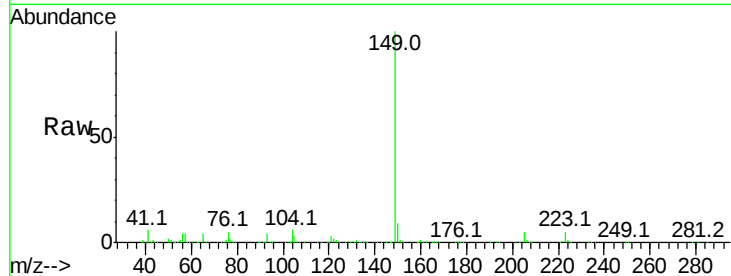
#73
Di-n-butylphthalate
Concen: 41.171 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	9.1	13.7
104	5.7	6.7	10.1

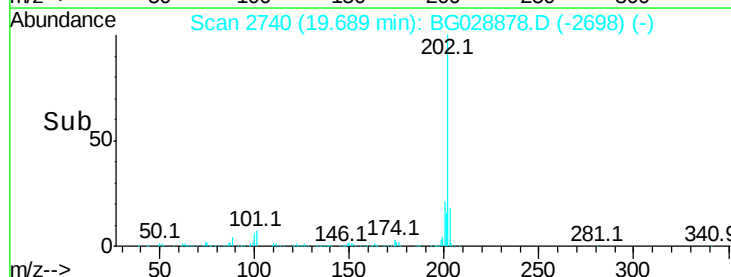
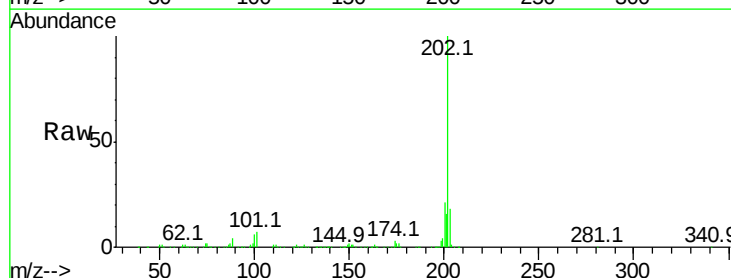
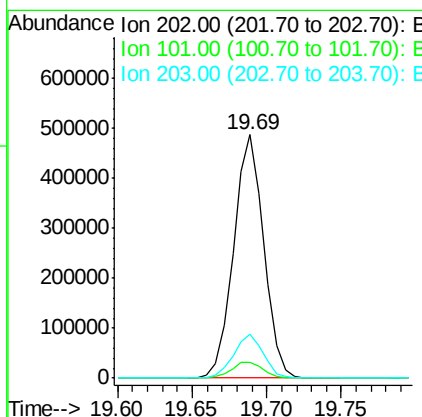
Manual Integrations
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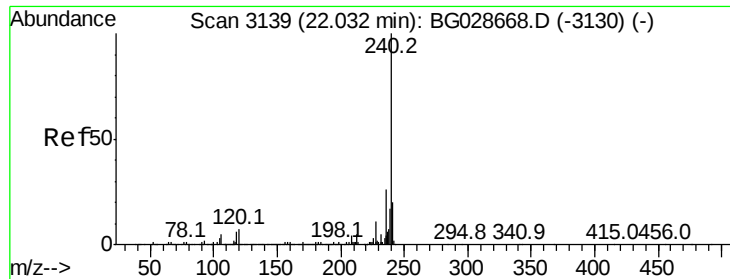
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#74
Fluoranthene
Concen: 41.953 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

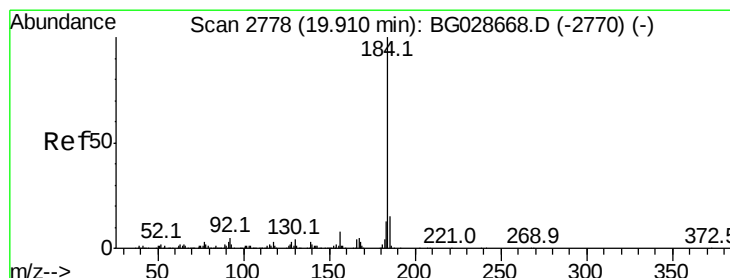
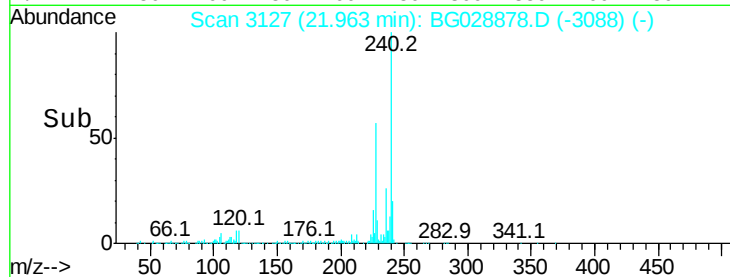
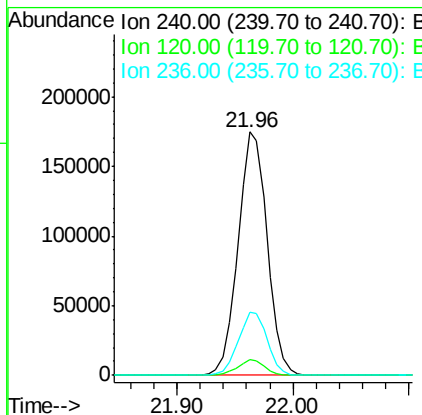
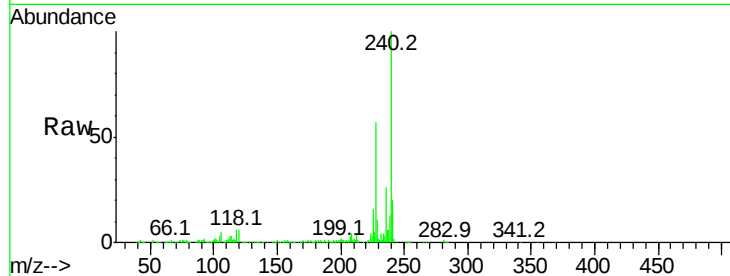
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	304004
Ion Ratio	Lower	Upper	
240	100		
120	6.3	5.7	8.5
236	26.0	22.2	33.4

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#76

Benzidine

Concen: 53.149 ng

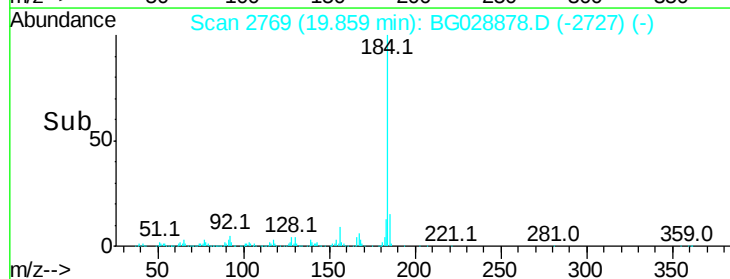
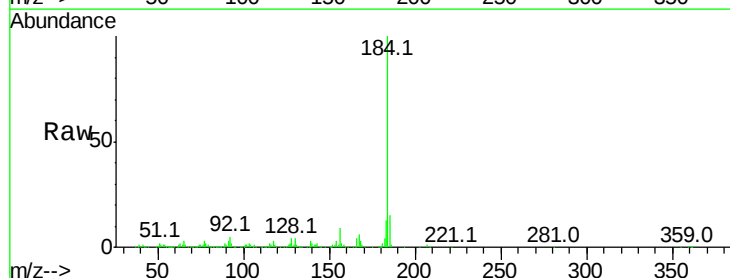
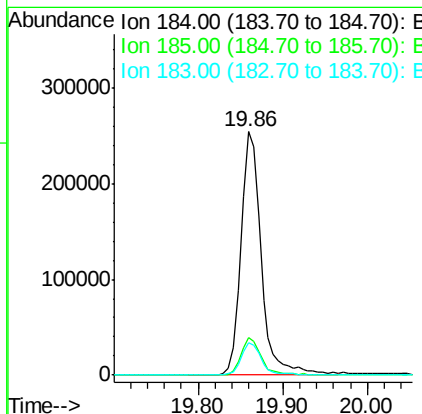
RT: 19.86 min Scan# 2769

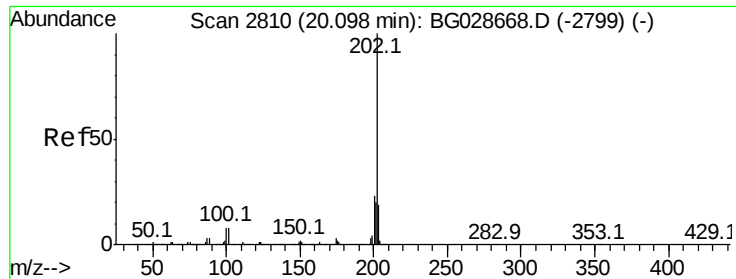
Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	184	Resp:	419003
Ion Ratio	Lower	Upper	
184	100		
185	15.4	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 40.518 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

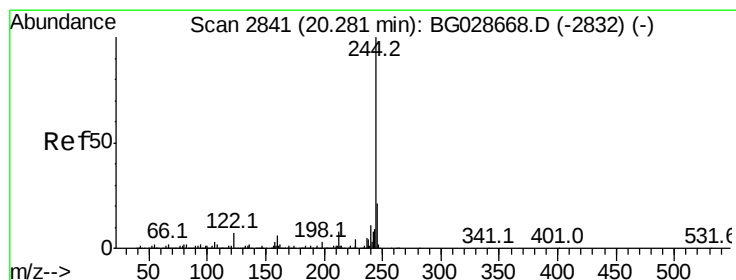
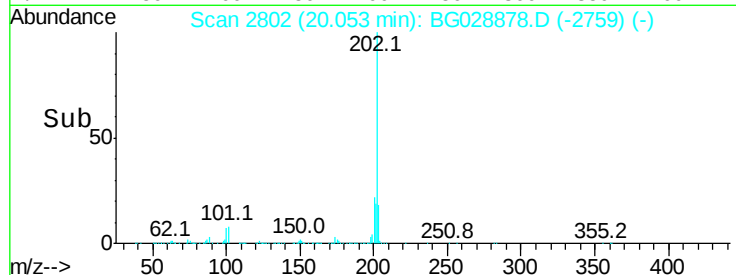
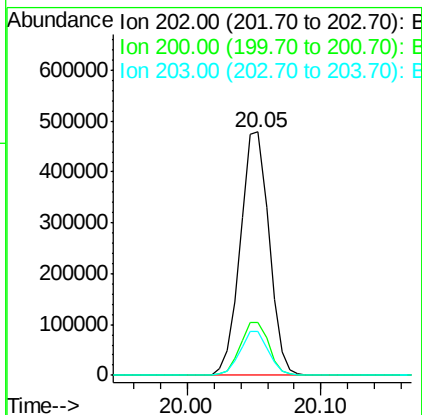
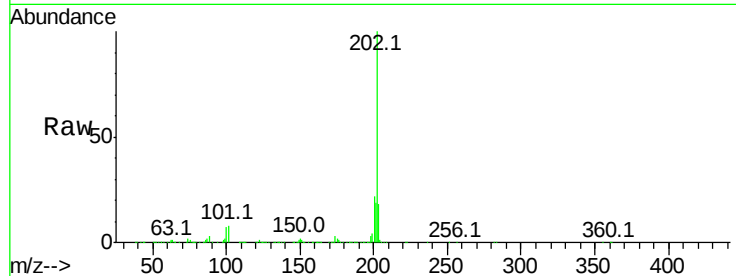
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	710488
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.6	29.4
203	18.1	15.8	23.8

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#78

Terphenyl-d14

Concen: 82.594 ng

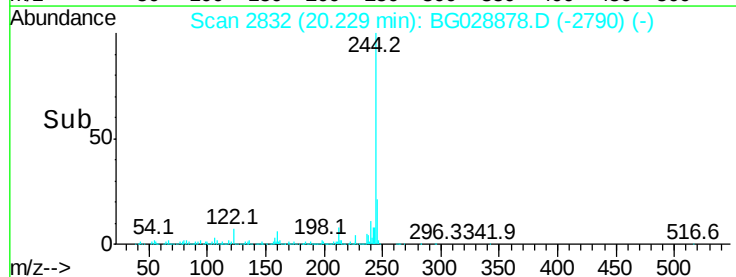
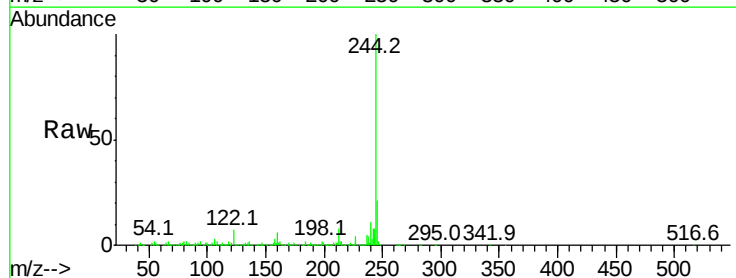
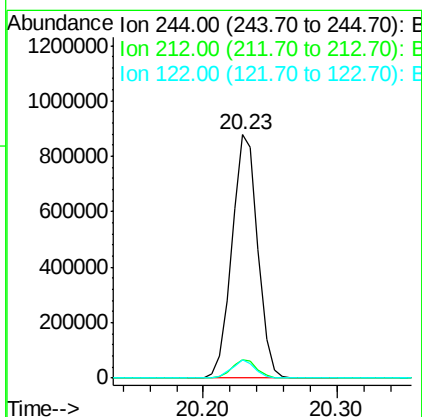
RT: 20.23 min Scan# 2832

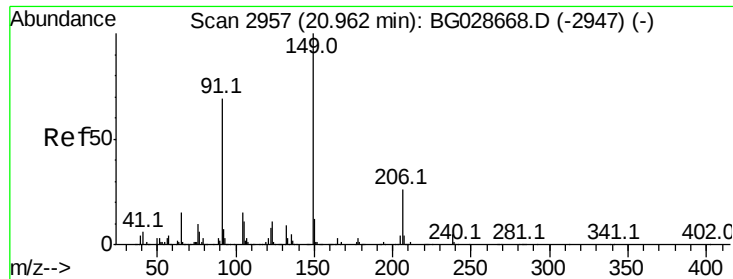
Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:	244	Resp:	1177400
Ion Ratio	Lower	Upper	
244	100		
212	7.6	10.0	15.0#
122	7.5	8.6	12.8#





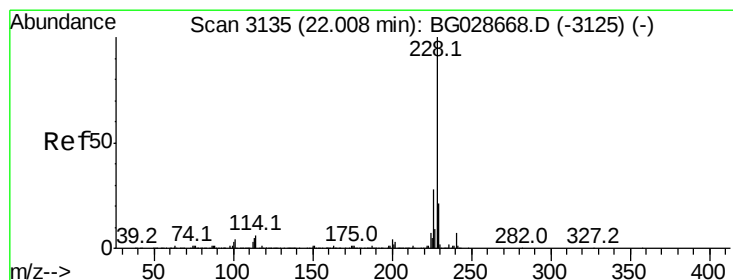
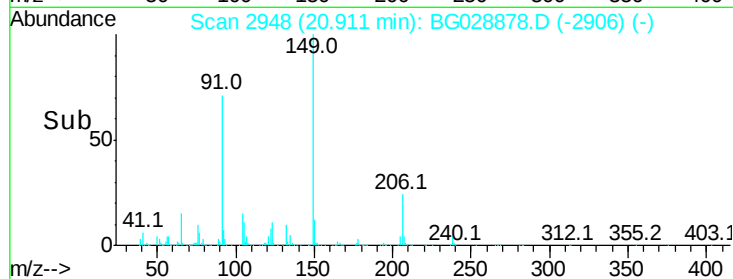
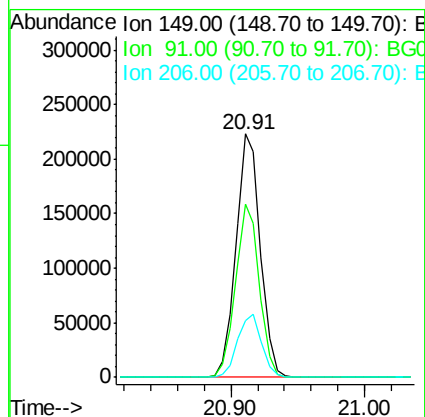
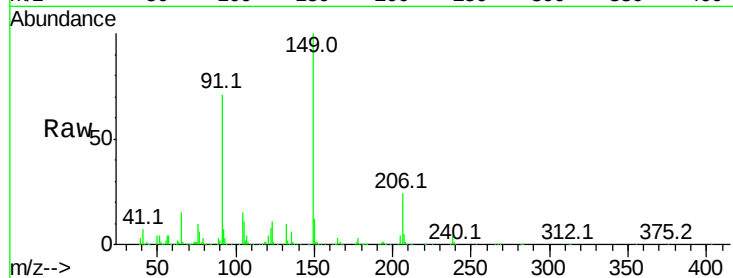
#79
Butylbenzylphthalate
Concen: 39.881 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	282430		
91	71.3	63.5	95.3	
206	23.5	21.0	31.6	

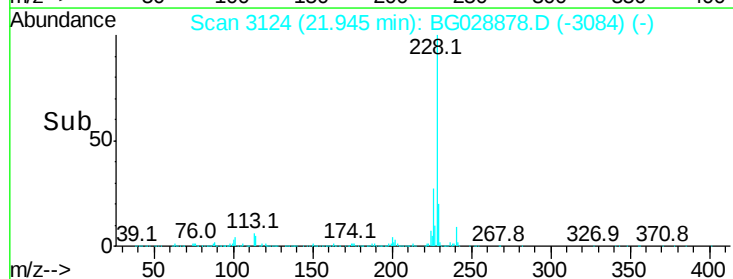
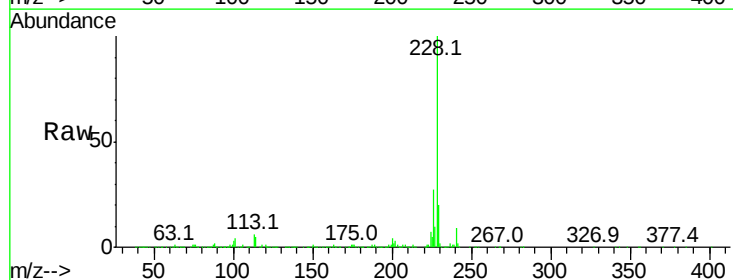
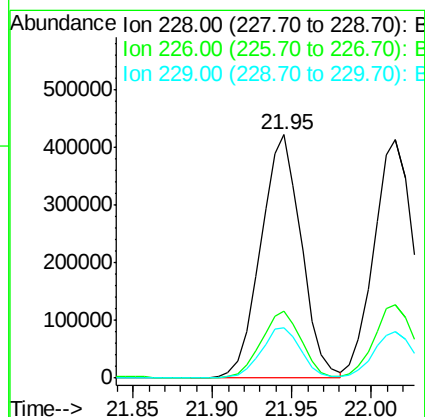
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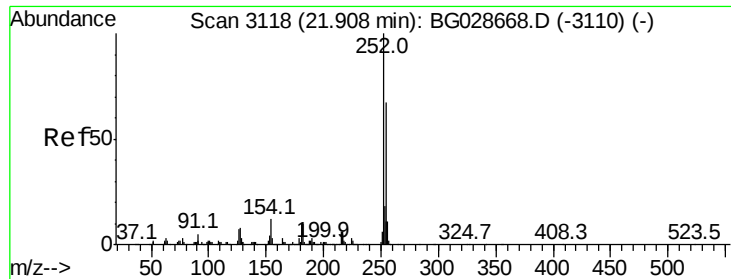
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#80
Benzo(a)anthracene
Concen: 40.883 ng
RT: 21.95 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	748119		
226	27.4	24.9	37.3	
229	20.4	18.2	27.2	





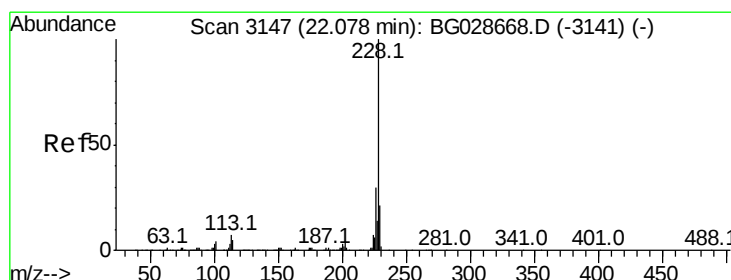
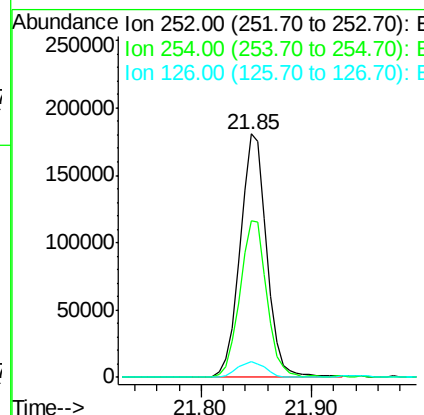
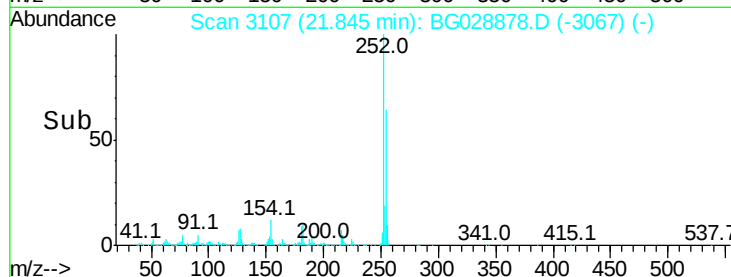
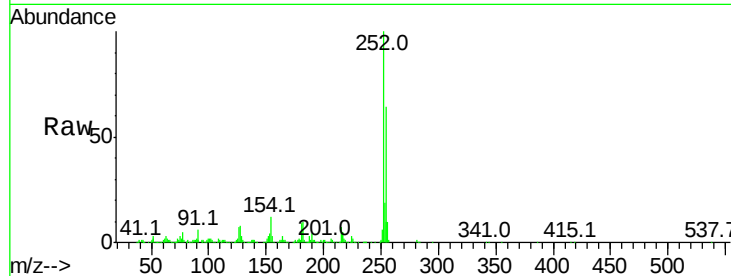
#81
 3,3'-Dichlorobenzidine
 Concen: 41.211 ng
 RT: 21.85 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	6.6	7.0	10.4

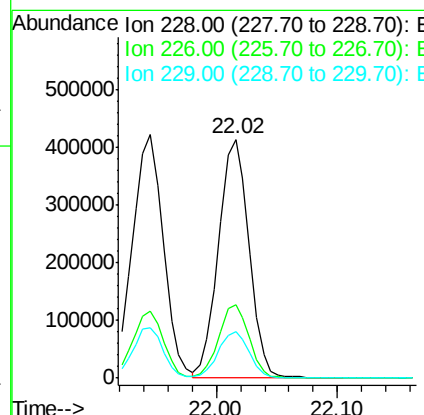
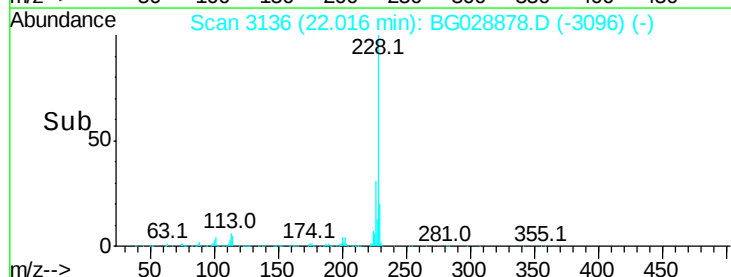
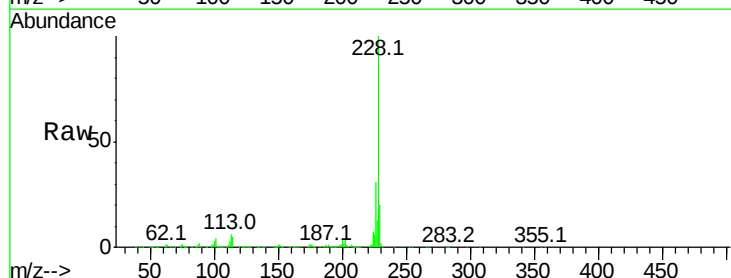
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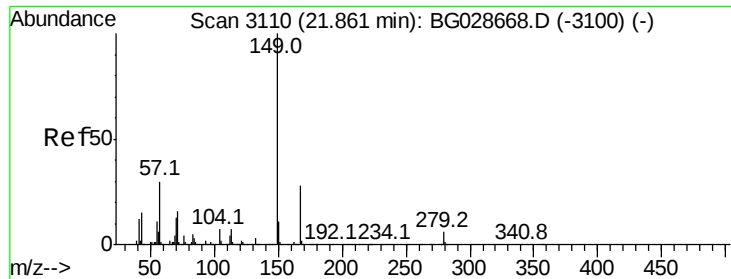
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#82
 Chrysene
 Concen: 41.526 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	19.6	17.8	26.6





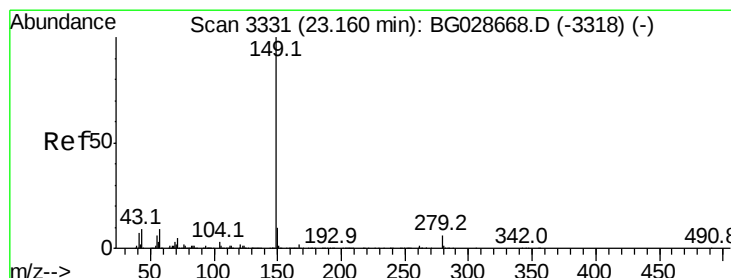
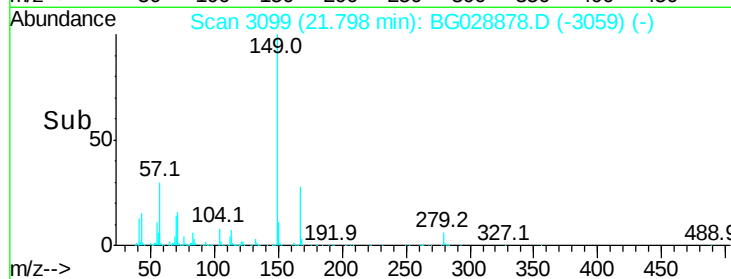
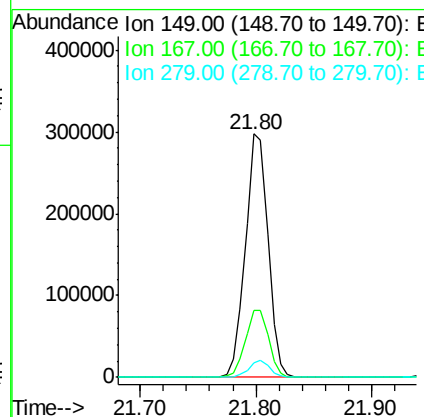
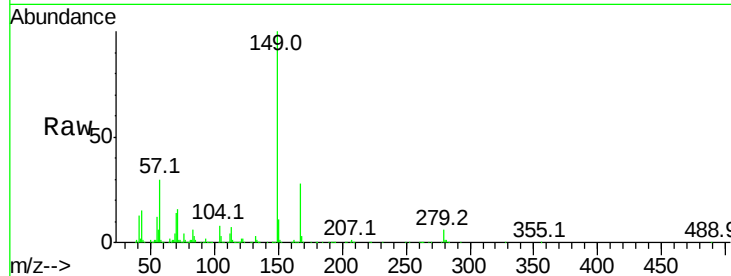
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.328 ng
 RT: 21.80 min Scan# 3099
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.7	35.5
279	6.1	4.6	6.8

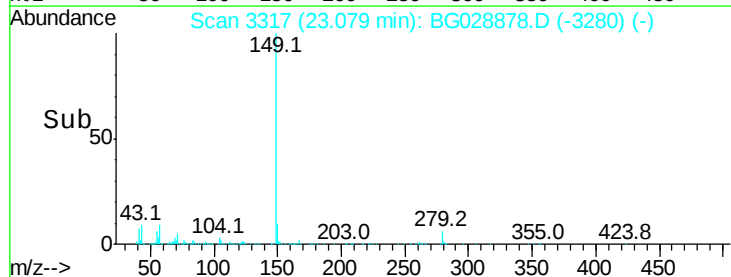
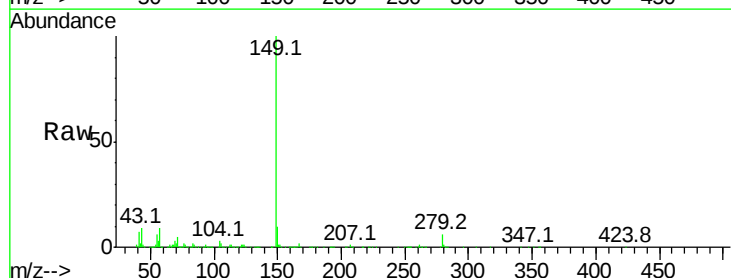
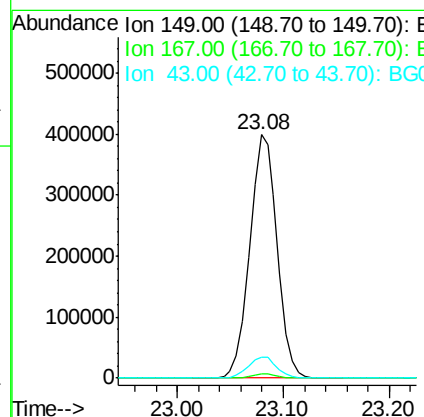
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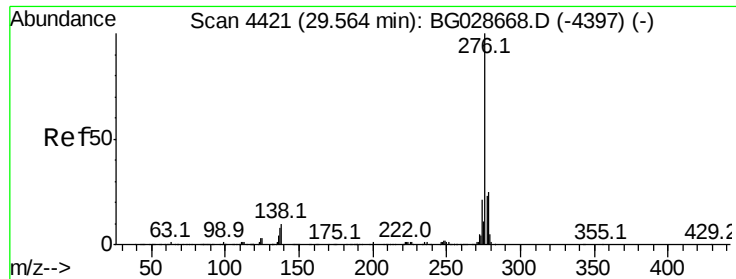
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#84
 Di-n-octyl phthalate
 Concen: 40.722 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6#





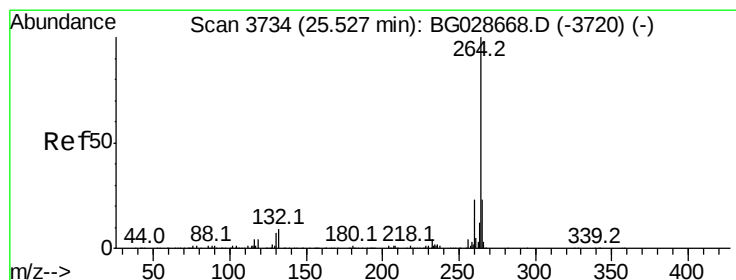
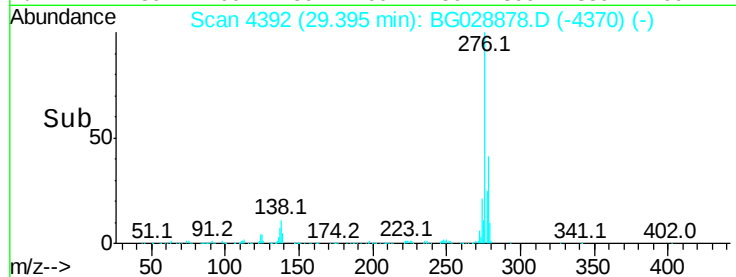
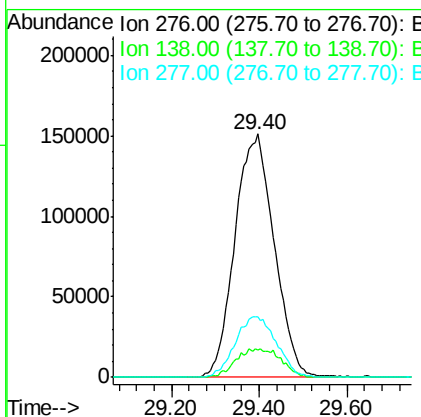
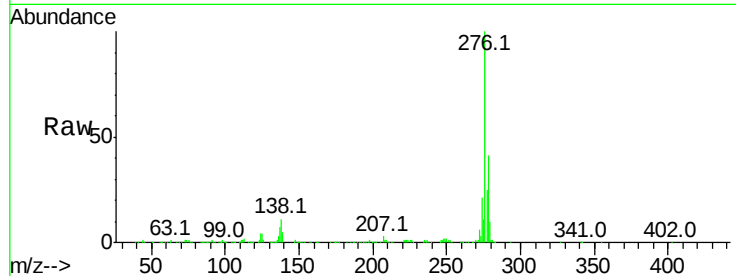
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.233 ng
RT: 29.40 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	4.7	7.1#
277	26.2	20.6	31.0

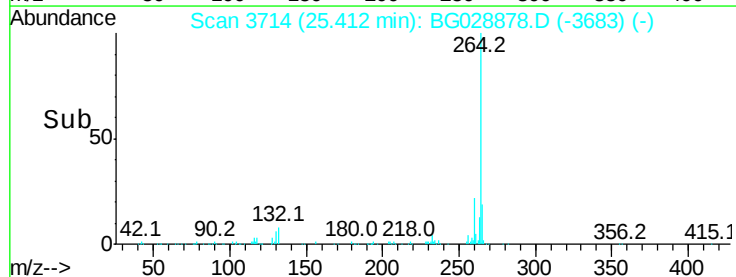
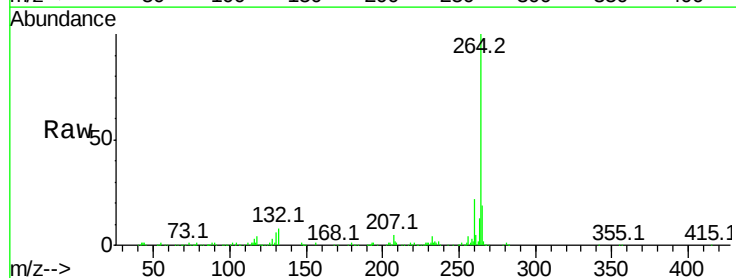
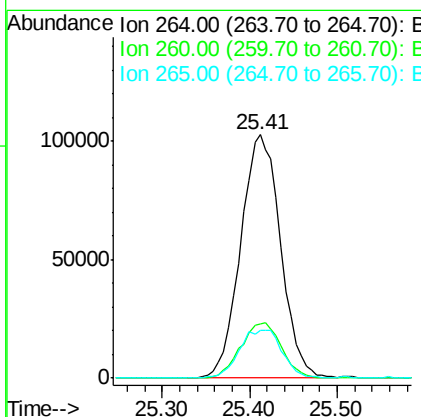
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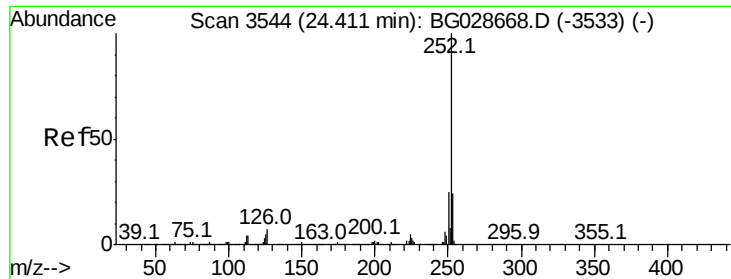
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.41 min Scan# 3714
Delta R.T. -0.12 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	19.4	18.2	27.4





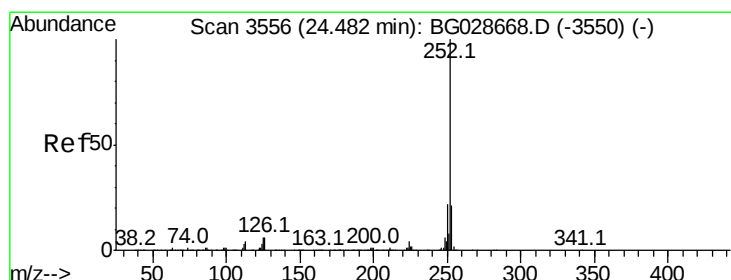
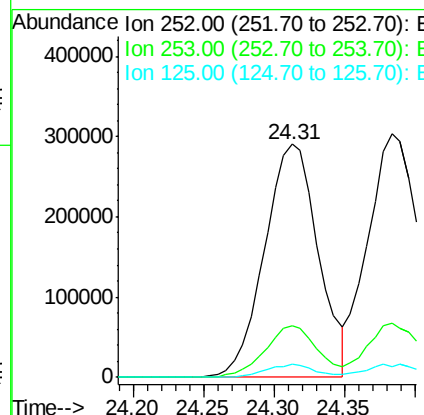
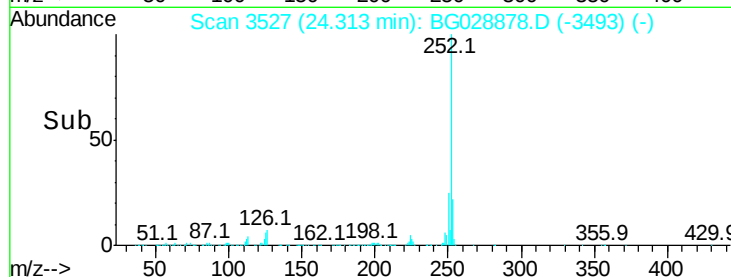
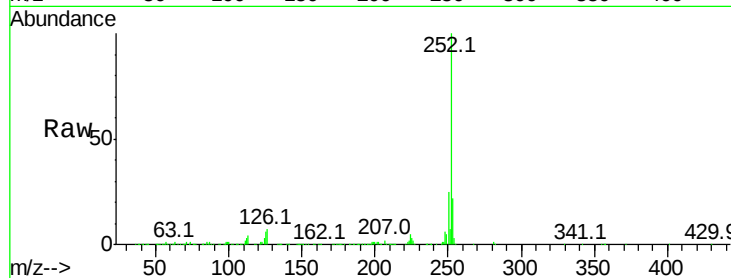
#87
Benzo(b)fluoranthene
Concen: 40.522 ng
RT: 24.31 min Scan# 3527
Delta R.T. -0.10 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	5.6	5.3	7.9

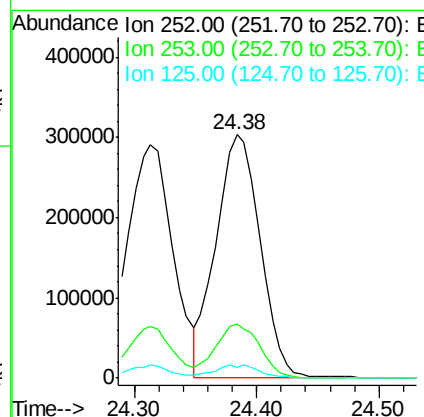
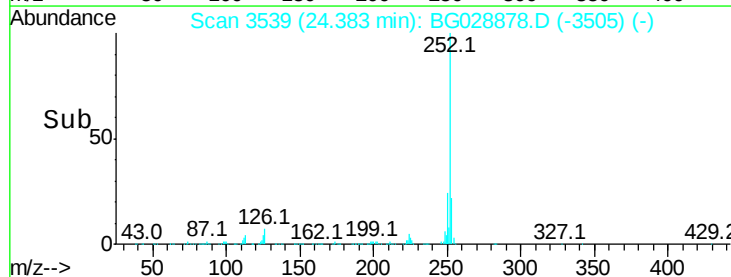
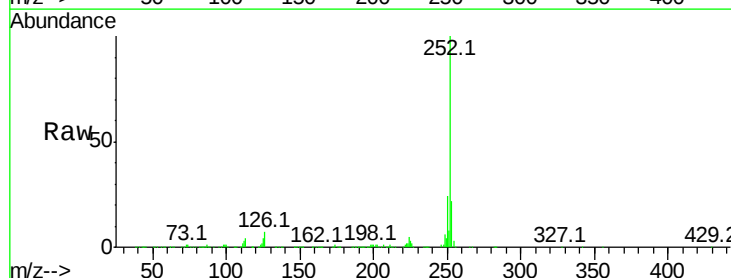
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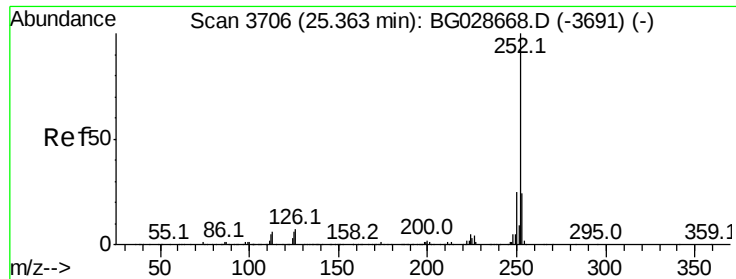
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#88
Benzo(k)fluoranthene
Concen: 40.215 ng m
RT: 24.38 min Scan# 3539
Delta R.T. -0.10 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.2	30.2
125	4.4	5.1	7.7#





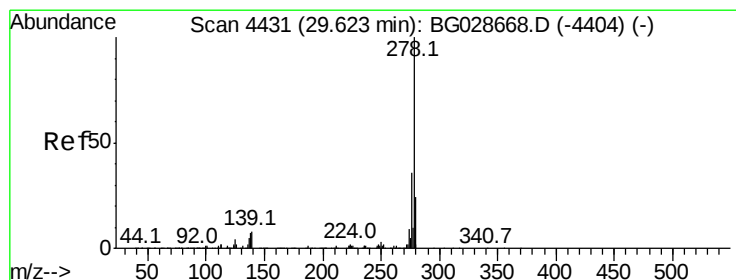
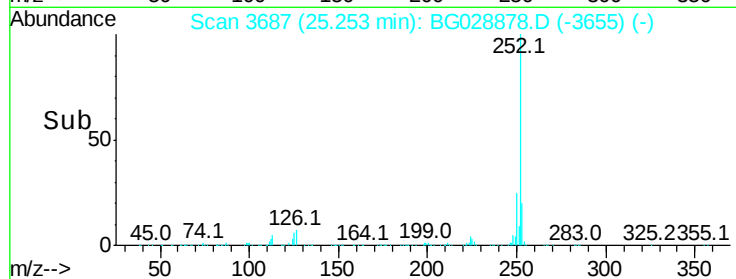
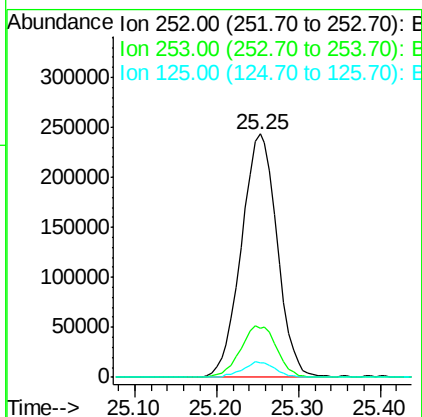
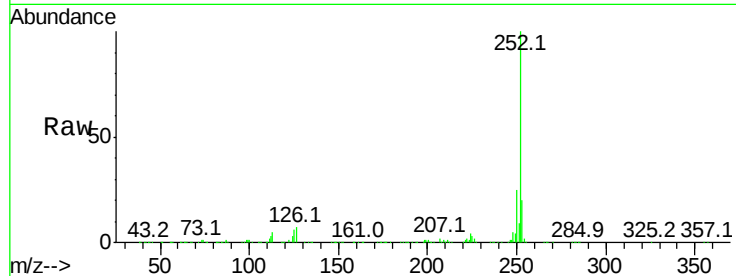
#89
Benzo(a)pyrene
Concen: 40.896 ng
RT: 25.25 min Scan# 3687
Delta R.T. -0.11 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	19.2	28.8
125	6.0	5.4	8.0

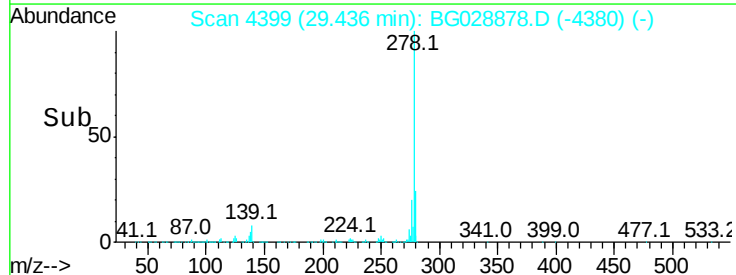
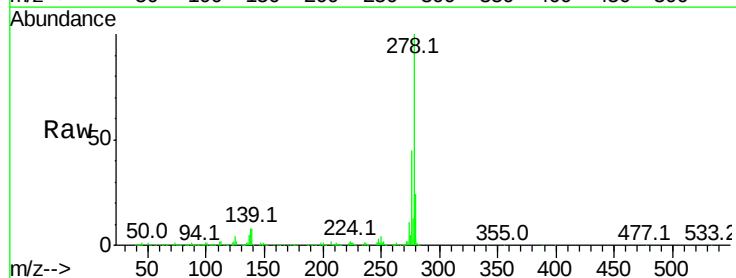
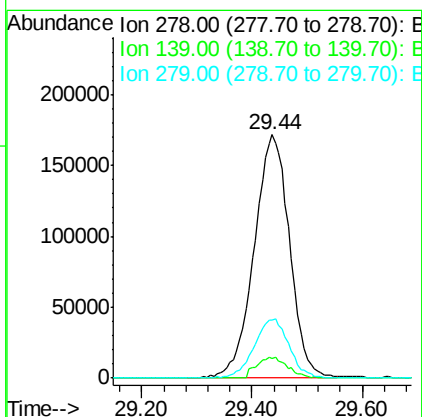
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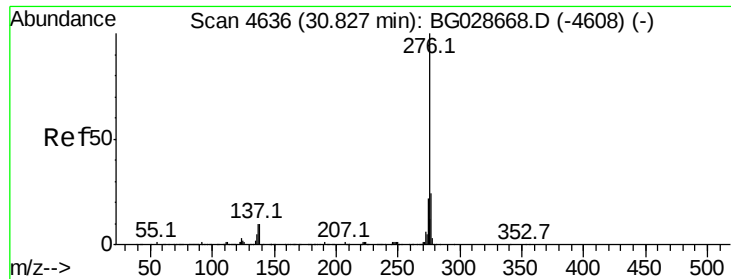
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#90
Dibenzo(a,h)anthracene
Concen: 40.656 ng
RT: 29.44 min Scan# 4399
Delta R.T. -0.19 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	23.9	19.1	28.7





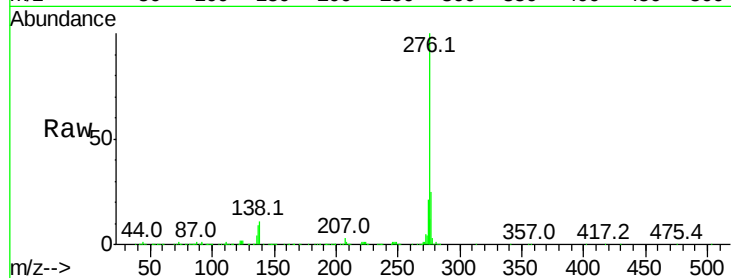
#91
 Benzo(a,h,i)perylene
 Concen: 40.673 ng
 RT: 30.63 min Scan# 4602
 Delta R.T. -0.20 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	748365
Ion Ratio	Lower	Upper	
276	100		
277	25.4	18.6	27.8
138	11.2	8.1	12.1

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

