

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028729.D
 Acq On : 14 Sep 2017 12:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:52 PM

Quant Time: Sep 15 08:06:43 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	8.33	152	30276	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	128646	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	91968	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	251903	20.00	ng	0.00
75) Chrysene-d12	22.03	240	299690	20.00	ng	0.00
86) Perylene-d12	25.52	264	305023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	148346	80.85	ng	0.00
7) Phenol-d6	7.48	99	218218	78.99	ng	0.00
23) Nitrobenzene-d5	9.50	82	210082	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	130098	85.53	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	539387	78.20	ng	0.00
78) Terphenyl-d14	20.27	244	1123129	79.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	28864	38.846	ng	# 93
3) Pyridine	4.23	79	82462	38.905	ng	92
4) n-Nitrosodimethylamine	4.15	42	37020	38.395	ng	# 75
6) Aniline	7.65	93	130040	40.446	ng	95
8) 2-Chlorophenol	7.90	128	81544	39.866	ng	90
9) Benzaldehyde	7.47	77	62842	36.665	ng	86
10) Phenol	7.51	94	113301	38.861	ng	89
11) bis(2-Chloroethyl)ether	7.74	93	80564	38.488	ng	94
12) 1,3-Dichlorobenzene	8.22	146	88923	40.373	ng	90
13) 1,4-Dichlorobenzene	8.37	146	92355	40.778	ng	99
14) 1,2-Dichlorobenzene	8.69	146	88903	39.733	ng	99
15) Benzyl Alcohol	8.56	79	80916	37.521	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	142267	37.397	ng	96
17) 2-Methylphenol	8.76	107	73841	38.758	ng	90
18) Hexachloroethane	9.41	117	32756	39.461	ng	89
19) n-Nitroso-di-n-propylamine	9.12	70	77192	39.416	ng	89
20) 3+4-Methylphenols	9.09	107	103539	38.854	ng	96
22) Acetophenone	9.15	105	148041	39.357	ng	# 88
24) Nitrobenzene	9.54	77	117011	39.294	ng	93
25) Isophorone	10.06	82	205858	37.832	ng	99
26) 2-Nitrophenol	10.26	139	49179	38.804	ng	91
27) 2,4-Dimethylphenol	10.30	122	88558	38.227	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	113195	38.307	ng	97
29) 2,4-Dichlorophenol	10.79	162	89769	38.946	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	102073	38.818	ng	95
31) Naphthalene	11.20	128	264251	39.329	ng	100
32) Benzoic acid	10.45	122	60570	38.233	ng	# 77
33) 4-Chloroaniline	11.31	127	111574	39.640	ng	93
34) Hexachlorobutadiene	11.47	225	74260	38.342	ng	96
35) Caprolactam	12.08	113	32155	38.902	ng	# 90
36) 4-Chloro-3-methylphenol	12.41	107	117143	39.051	ng	95
37) 2-Methylnaphthalene	12.78	142	197214	39.314	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	149441	39.520	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	40411	32.498	ng	90

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Sohil
 9/15/2017 5:45:52 PM

Quant Time: Sep 15 08:06:43 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	13.38	196	93677	39.032	nq	93
43) 2,4,5-Trichlorophenol	13.46	196	96306	39.934	nq #	91
45) 1,1'-Biphenyl	13.77	154	296598	38.951	nq	98
46) 2-Chloronaphthalene	13.82	162	218138	39.276	nq	99
47) 2-Nitroaniline	14.03	65	84595	40.984	nq	91
48) Acenaphthylene	14.66	152	352426	39.718	nq	97
49) Dimethylphthalate	14.38	163	313160	40.607	nq	99
50) 2,6-Dinitrotoluene	14.51	165	70984	41.366	nq #	81
51) Acenaphthene	15.00	154	213775	39.660	nq	93
52) 3-Nitroaniline	14.85	138	65369	43.077	nq	88
53) 2,4-Dinitrophenol	15.06	184	27689	35.561	nq	97
54) Dibenzofuran	15.34	168	348209	40.510	nq	92
55) 4-Nitrophenol	15.16	139	43960	39.539	nq #	82
56) 2,4-Dinitrotoluene	15.30	165	106816	44.269	nq #	83
57) Fluorene	15.99	166	311476	40.589	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	90165	42.421	nq #	91
59) Diethylphthalate	15.73	149	321624	40.582	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	175405	40.141	nq	91
61) 4-Nitroaniline	16.01	138	72326	44.988	nq #	85
62) Azobenzene	16.26	77	271286	40.701	nq	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	63925	39.328	nq	92
65) n-Nitrosodiphenylamine	16.19	169	277646	38.449	nq	95
66) 4-Bromophenyl-phenylether	16.87	248	120942	37.313	nq	95
67) Hexachlorobenzene	17.00	284	140843	38.178	nq #	90
68) Atrazine	17.13	200	123327	39.776	nq	98
69) Pentachlorophenol	17.35	266	62212	37.324	nq	94
70) Phenanthrene	17.74	178	517521m	40.174	nq	
71) Anthracene	17.82	178	515601	39.623	nq	98
72) Carbazole	18.10	167	480092	40.964	nq #	94
73) Di-n-butylphthalate	18.62	149	580892	40.423	nq #	94
74) Fluoranthene	19.73	202	654756	41.628	nq	93
76) Benzidine	19.90	184	300981	38.728	nq	96
77) Pyrene	20.10	202	677489	39.192	nq	95
79) Butylbenzylphthalate	20.96	149	269273	38.570	nq	89
80) Benzo(a)anthracene	22.00	228	714988	39.635	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	287148	39.261	nq #	97
82) Chrysene	22.08	228	681625	39.823	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	387125	39.004	nq	99
84) Di-n-octyl phthalate	23.15	149	676774	39.028	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.55	276	861281	39.163	nq #	96
87) Benzo(b)fluoranthene	24.41	252	730871	39.994	nq	98
88) Benzo(k)fluoranthene	24.48	252	732596m	40.133	nq	
89) Benzo(a)pyrene	25.36	252	700583	40.388	nq	98
90) Dibenzo(a,h)anthracene	29.60	278	700128	38.714	nq	98
91) Benzo(g,h,i)perylene	30.82	276	694341	39.349	nq #	93

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



#1

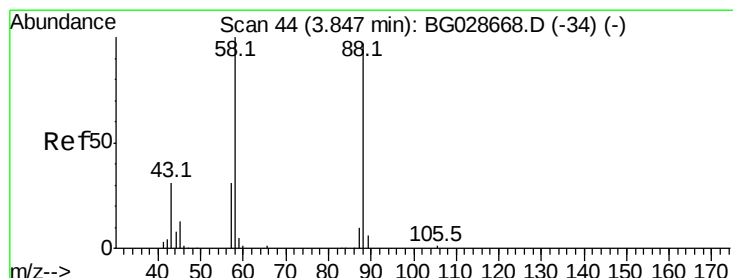
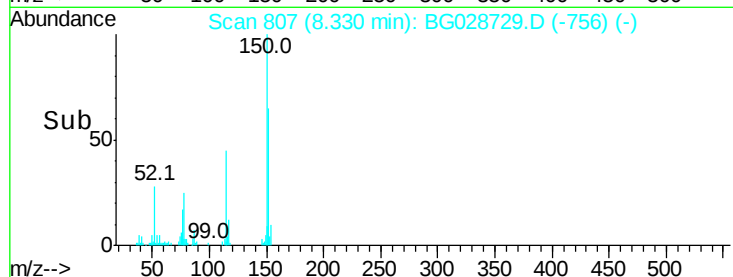
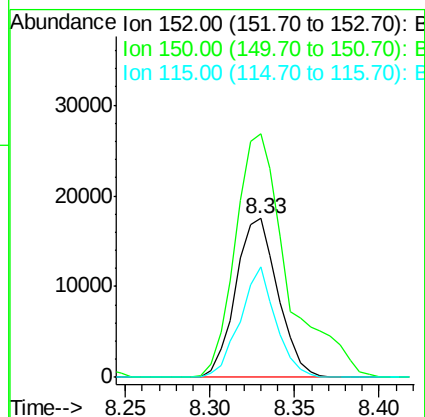
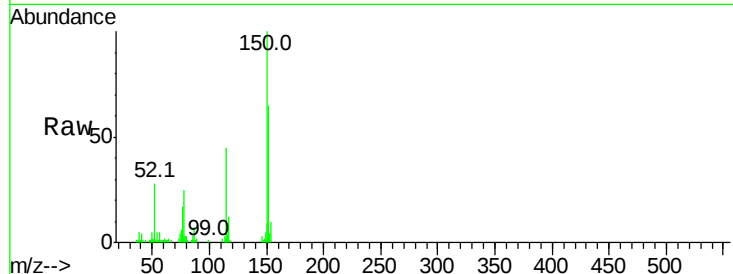
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	114.0	171.0
115	69.8	48.1	72.1

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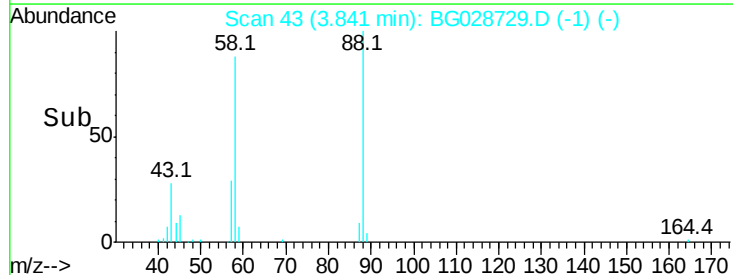
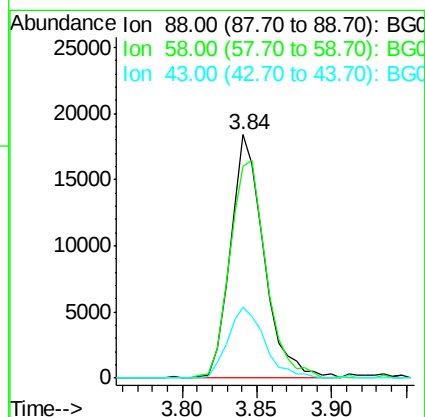
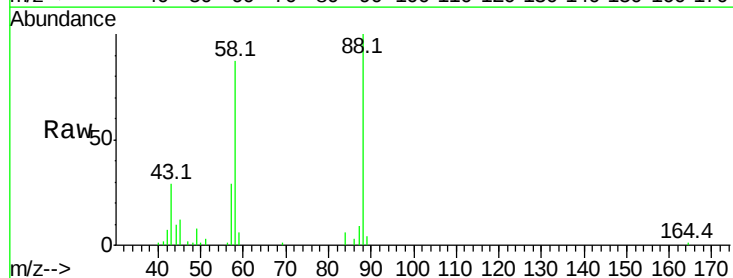
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9/15/2017 5:45:52 PM

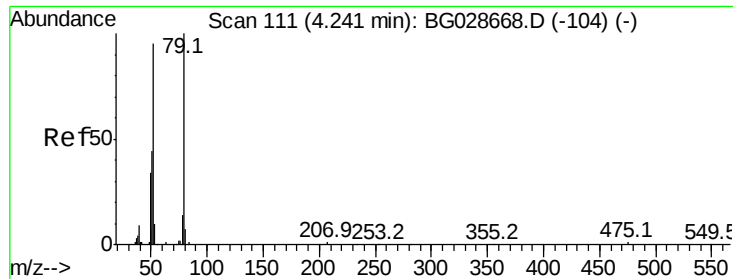


#2

1,4-Dioxane
Concen: 38.846 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.5	79.4	119.2
43	31.9	33.8	50.6#





#3

Pvridine

Concen: 38.905 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

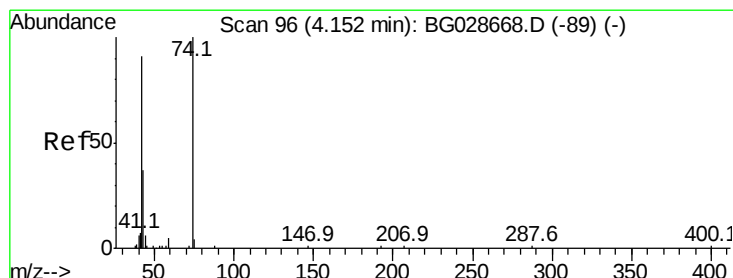
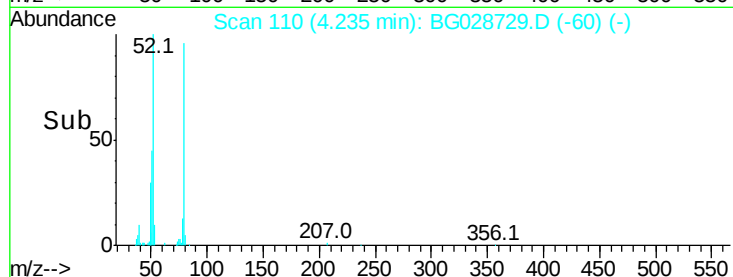
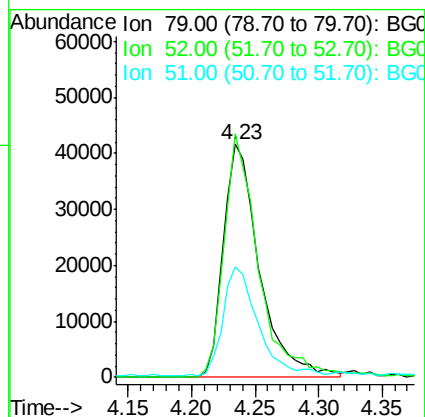
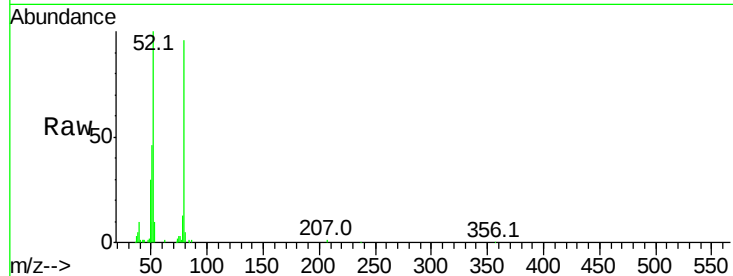
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	82462
Ion Ratio	Lower	Upper	
79	100		
52	104.4	77.8	116.6
51	47.6	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.395 ng

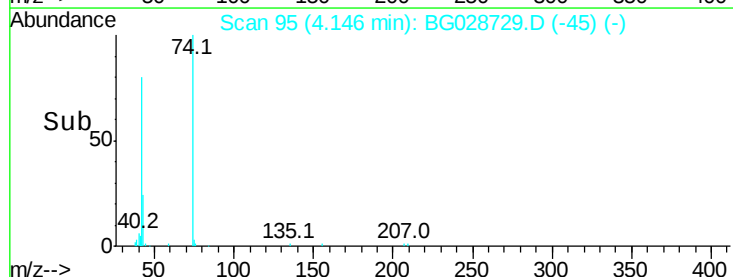
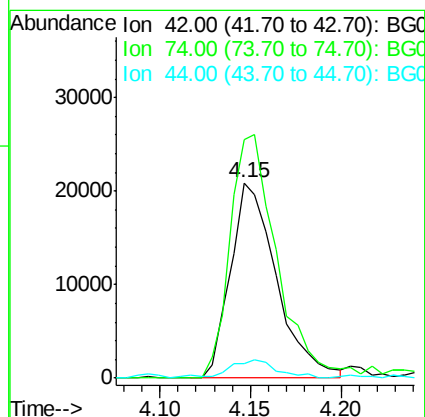
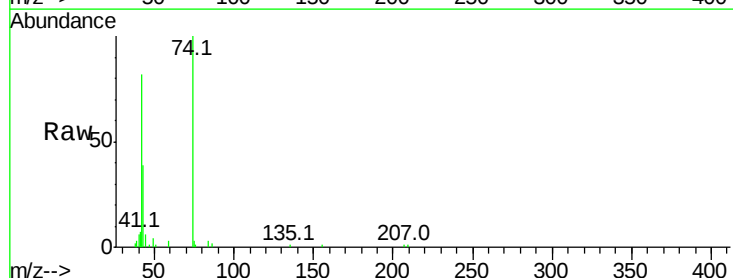
RT: 4.15 min Scan# 95

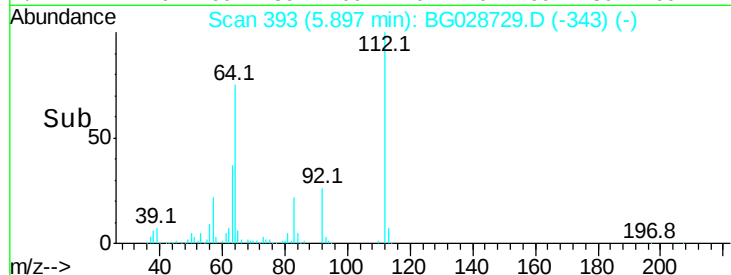
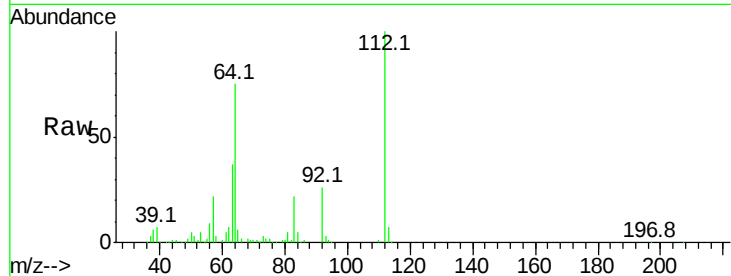
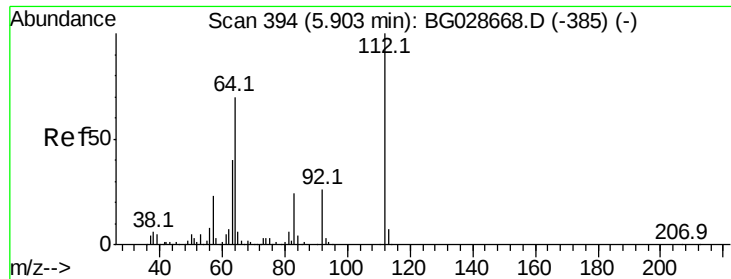
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	42	Resp:	37020
Ion Ratio	Lower	Upper	
42	100		
74	122.1	76.7	115.1#
44	7.3	6.1	9.1





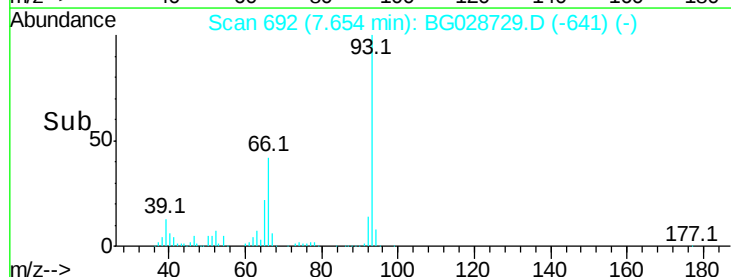
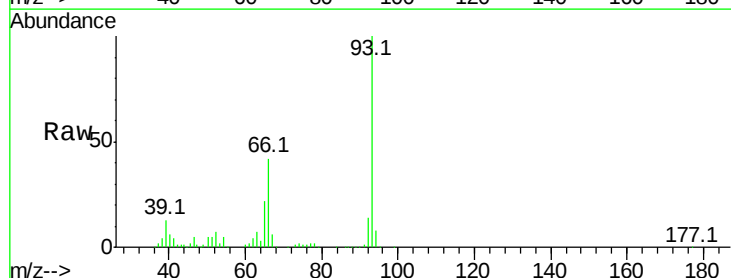
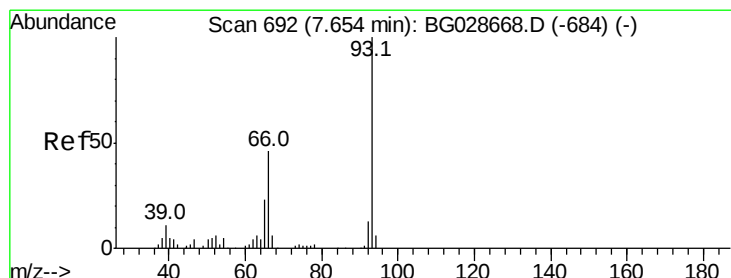
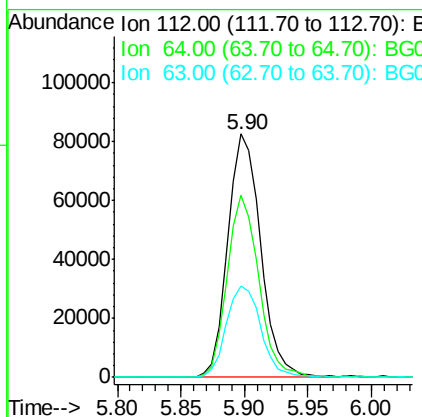
#5
2-Fluorophenol
Concen: 80.849 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	74.7	61.8	92.6
63	37.2	37.2	55.8

Instrument :
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ClientSampleId :
SSTDCCC040

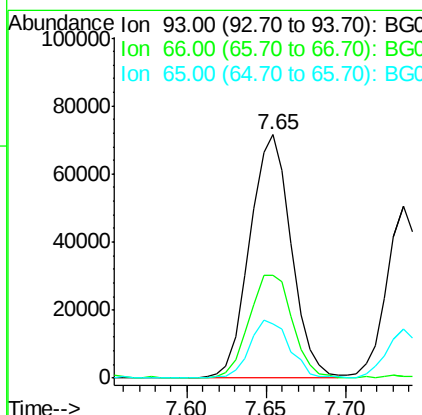
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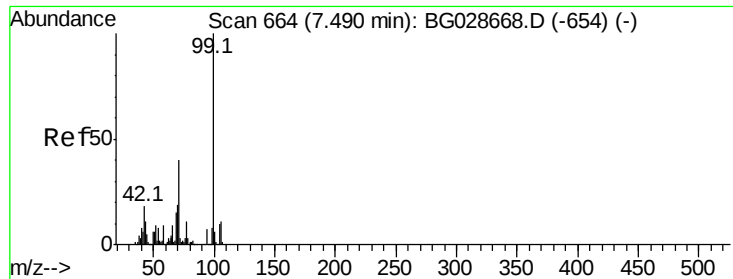
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9/15/2017 5:45:52 PM



#6
Aniline
Concen: 40.446 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.5	35.4	53.2
65	22.2	21.2	31.8





#7

Phenol-d6

Concen: 78.990 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

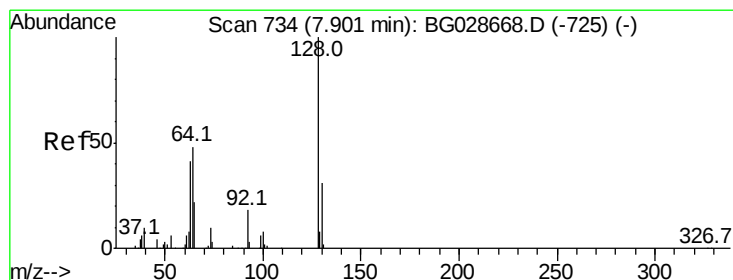
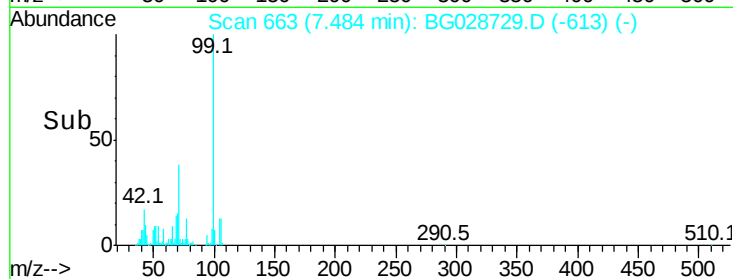
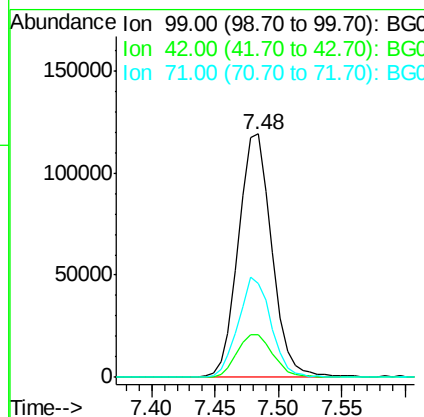
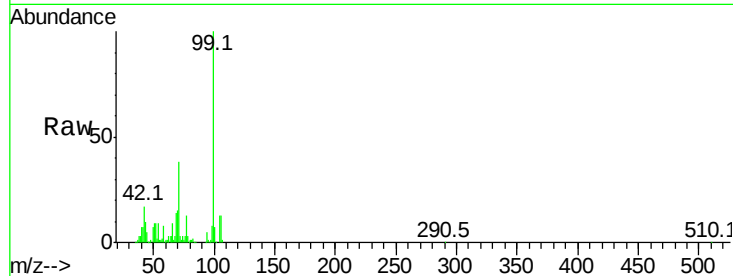
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	218218
Ion Ratio	Lower	Upper	
99	100		
42	17.5	20.5	30.7#
71	38.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 39.866 ng

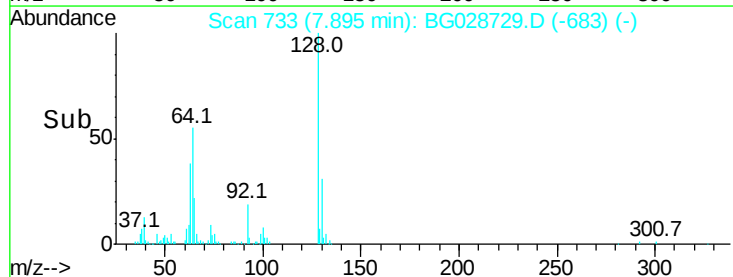
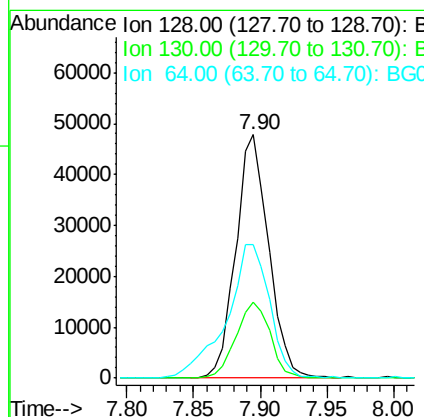
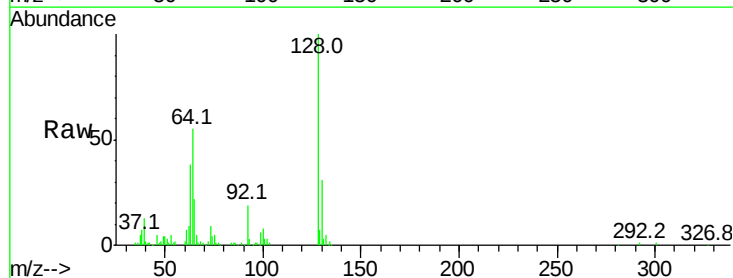
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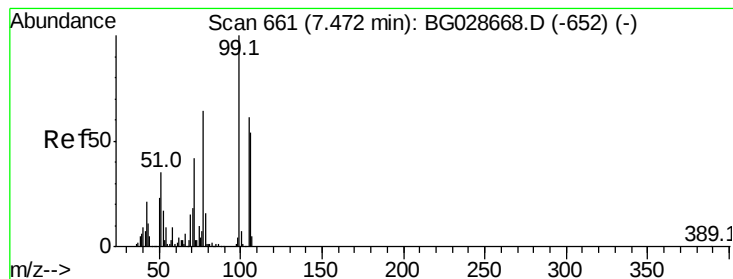
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	128	Resp:	81544
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.4	51.4
64	54.8	46.6	86.6





#9

Benzaldehyde

Concen: 36.665 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

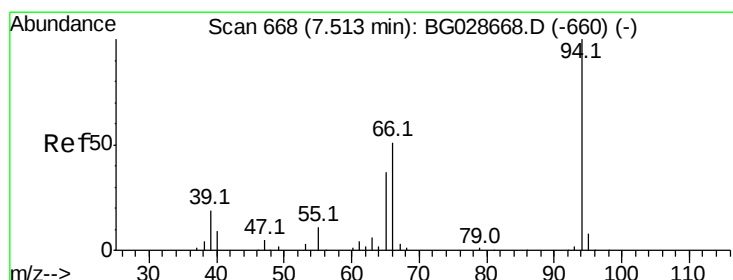
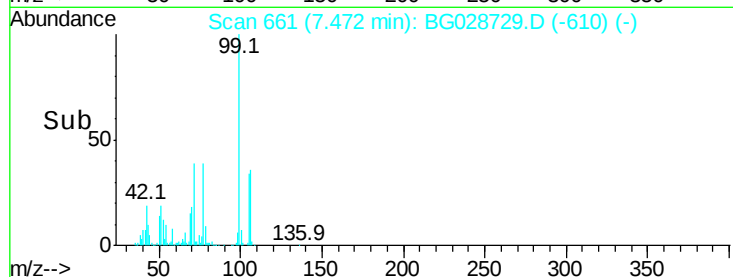
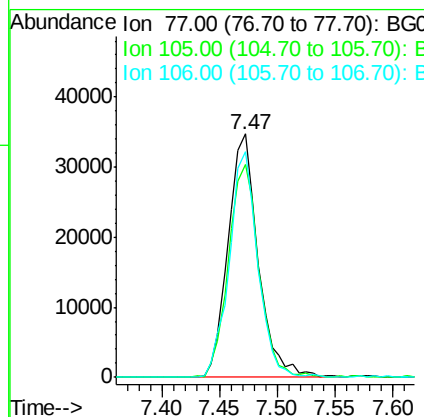
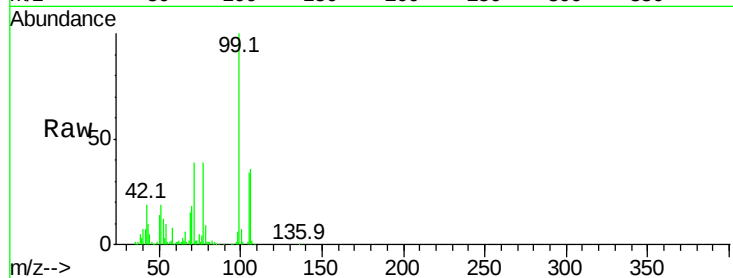
SSTDCCC040

Tot Ion:	77	Resp:	62842
Ion	Ratio	Lower	Upper
77	100		
105	87.4	60.9	100.9
106	92.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 38.861 ng

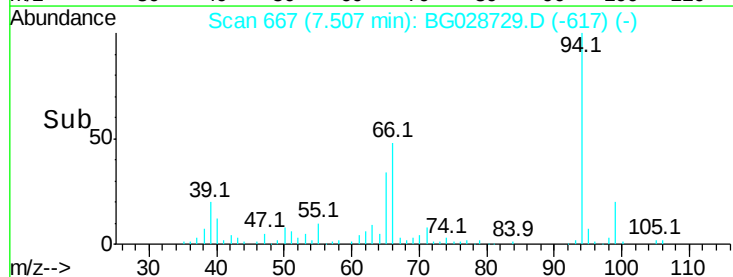
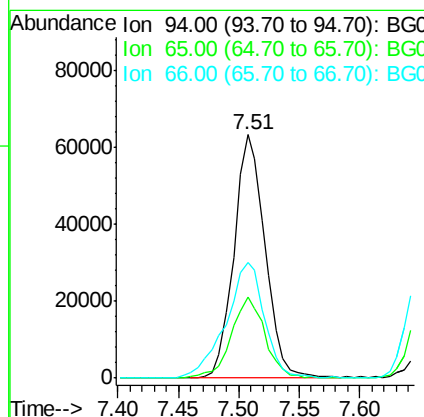
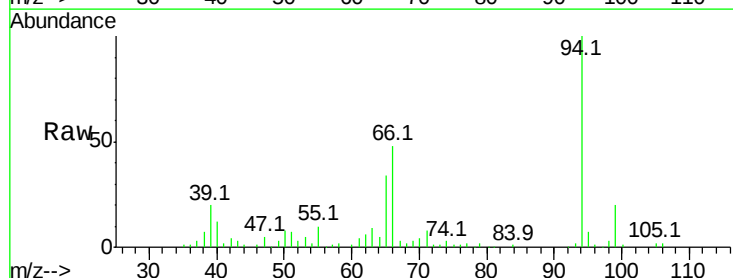
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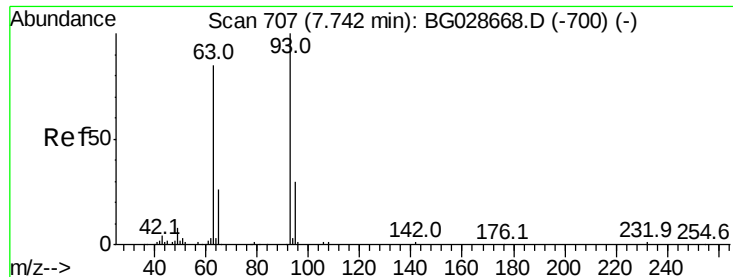
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	94	Resp:	113301
Ion	Ratio	Lower	Upper
94	100		
65	33.5	20.6	60.6
66	47.6	35.5	75.5





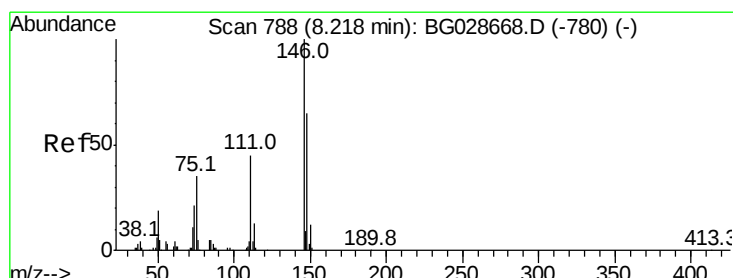
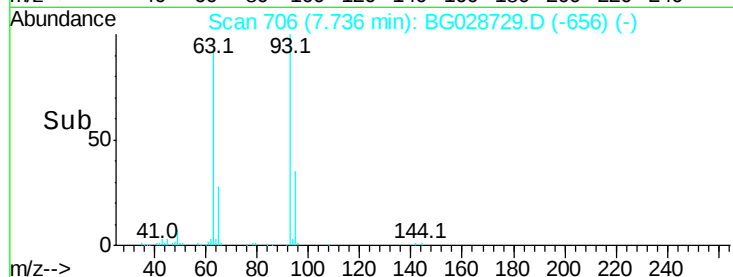
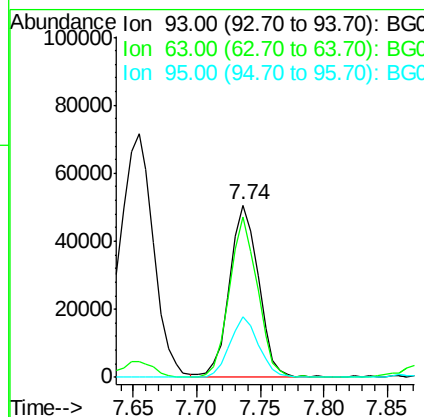
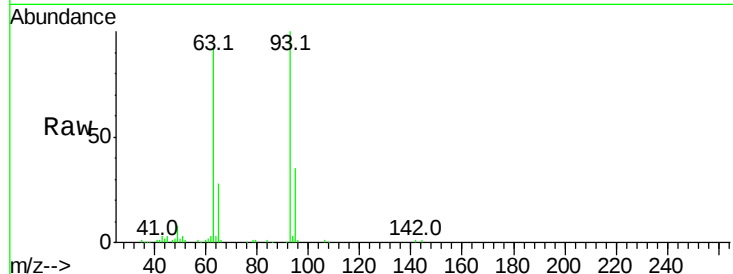
#11
bis(2-Chloroethyl)ether
Concen: 38.488 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.3	78.5	118.5
95	34.9	9.8	49.8

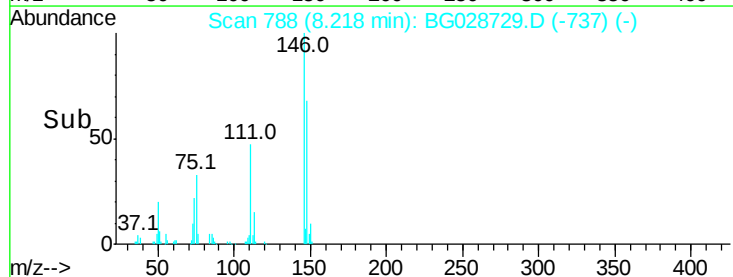
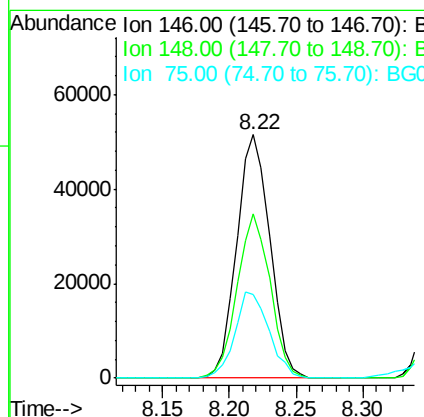
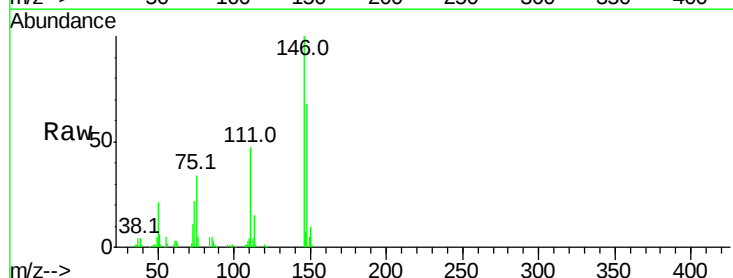
Manual Integrations
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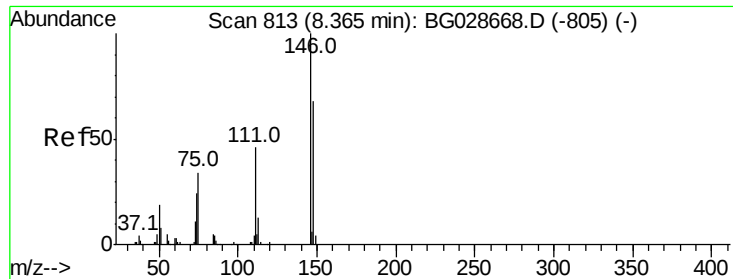
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#12
1,3-Dichlorobenzene
Concen: 40.373 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.2	73.8
75	34.2	33.4	50.2





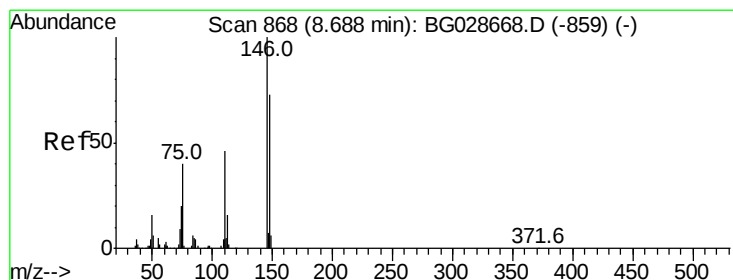
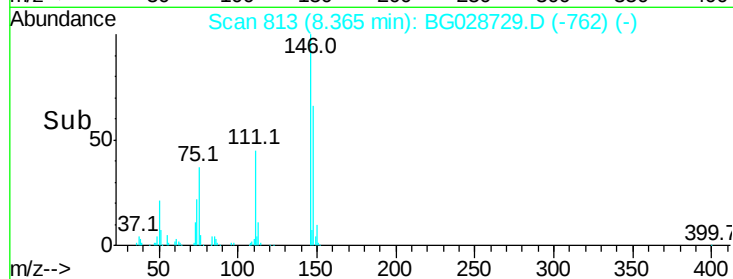
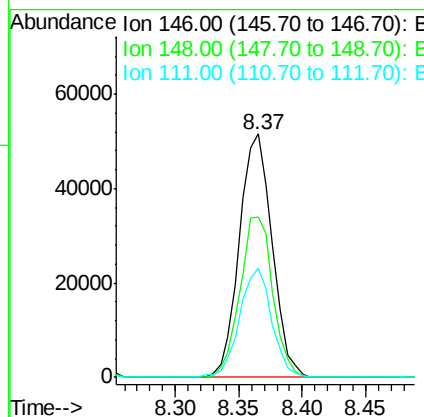
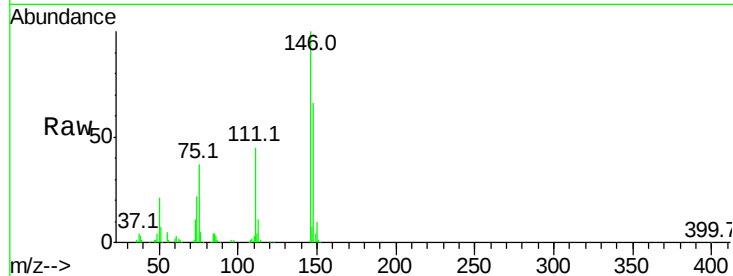
#13
 1,4-Dichlorobenzene
 Concen: 40.778 ng
 RT: 8.37 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	45.1	37.0	55.6

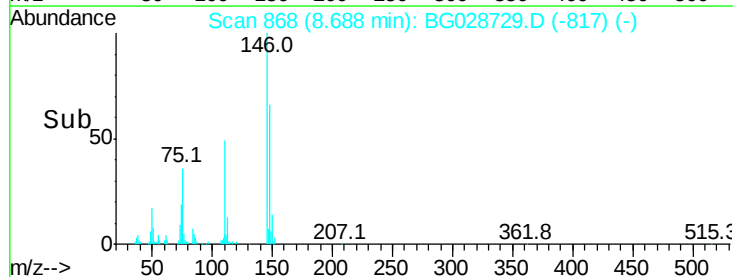
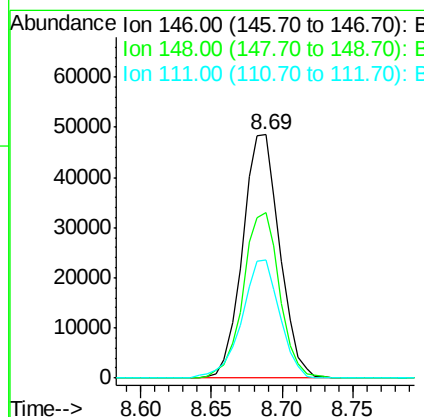
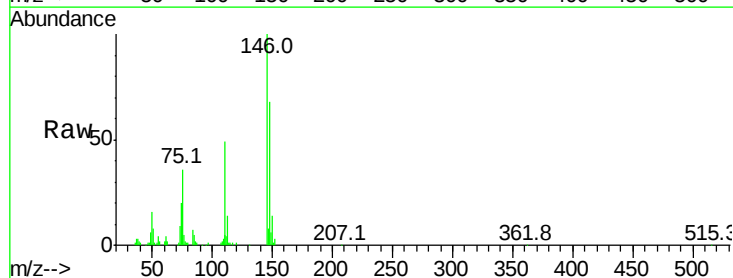
Manual Integrations
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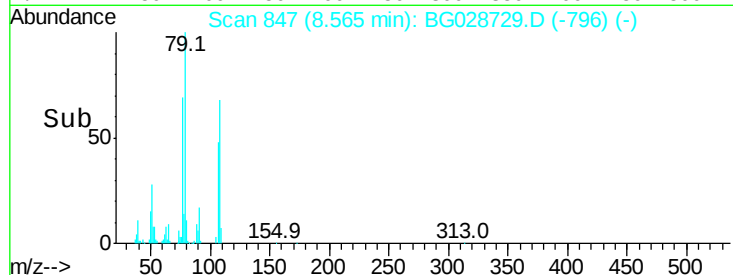
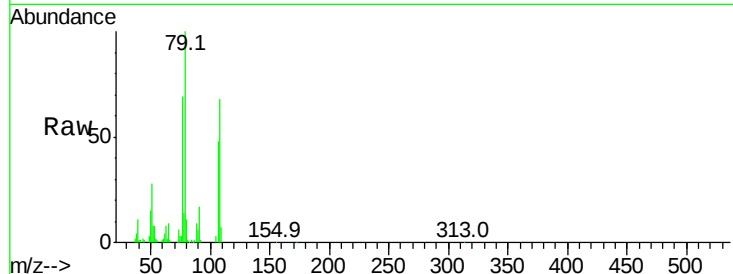
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#14
 1,2-Dichlorobenzene
 Concen: 39.733 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.6	81.8
111	48.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.521 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tot Ion:	79	Resp:	80916
Ion Ratio	Lower	Upper	
79	100		
108	68.5	45.5	68.3#
77	69.2	54.3	81.5

Instrument :

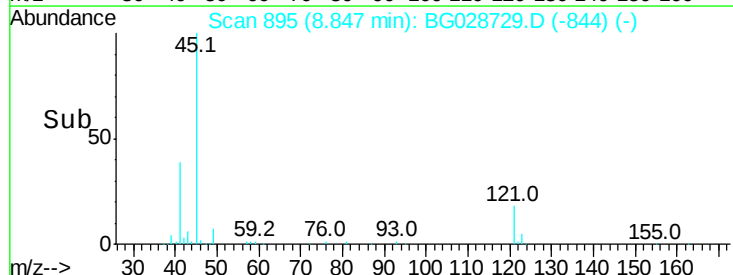
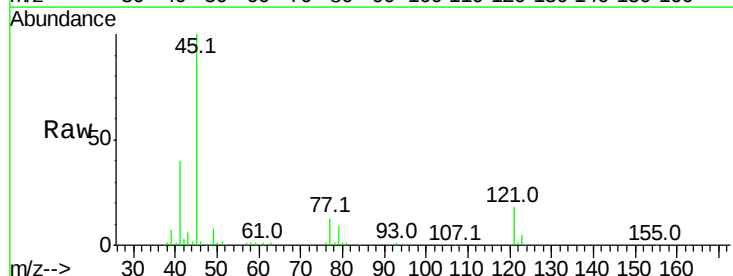
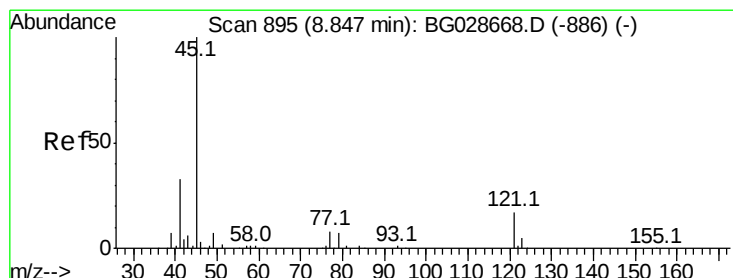
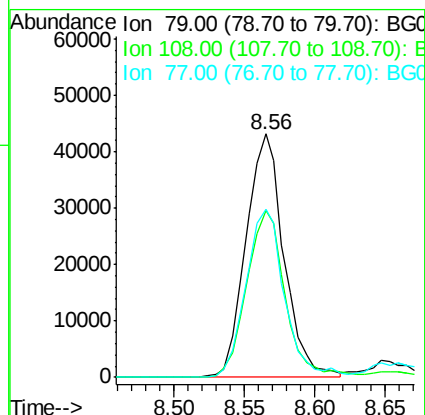
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.397 ng

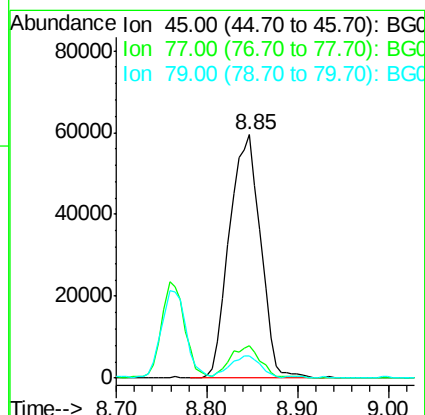
RT: 8.85 min Scan# 895

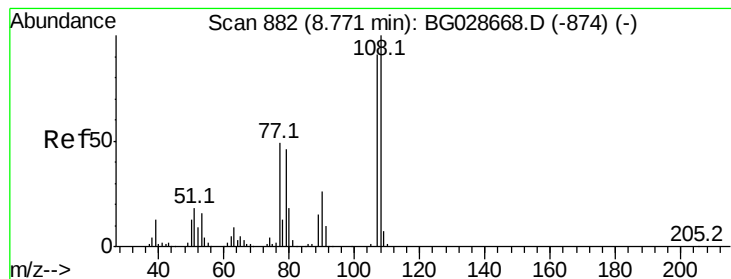
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	45	Resp:	142267
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	30.6
79	8.9	0.0	28.5





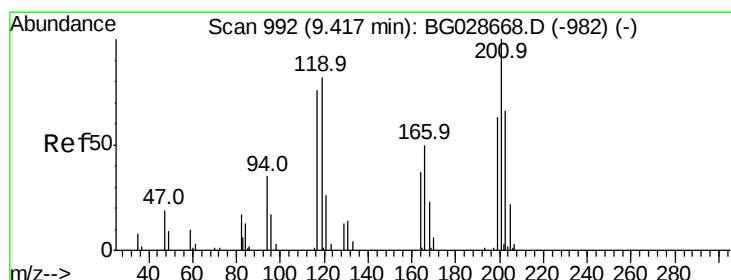
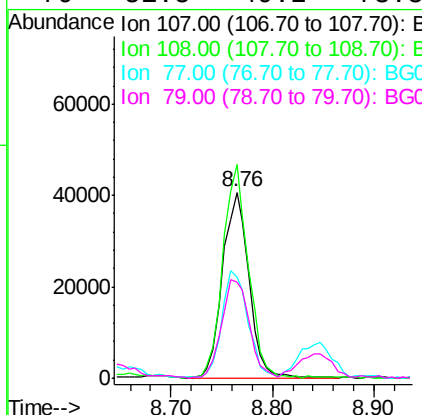
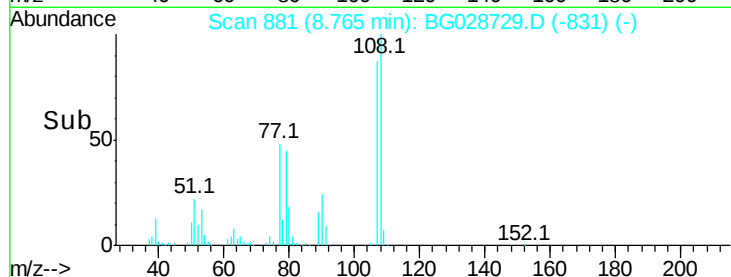
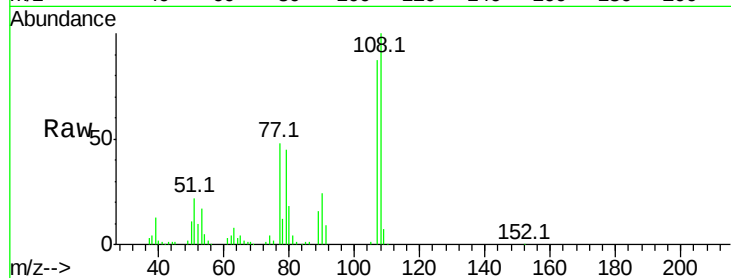
#17
2-Methylphenol
Concen: 38.758 ng
RT: 8.76 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	73841
Ion Ratio	Lower	Upper	
107	100		
108	114.9	85.6	128.4
77	54.7	51.4	77.2
79	51.5	49.2	73.8

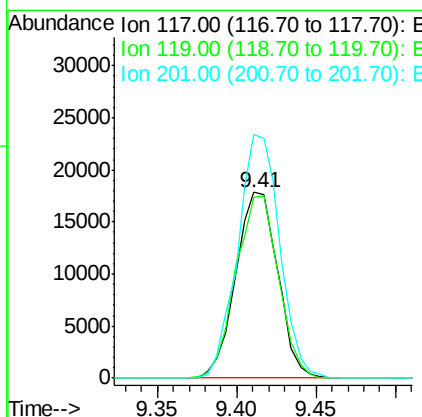
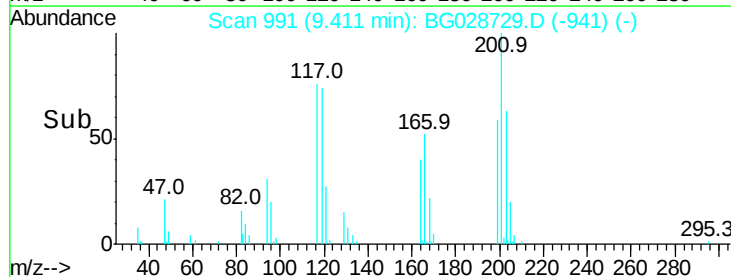
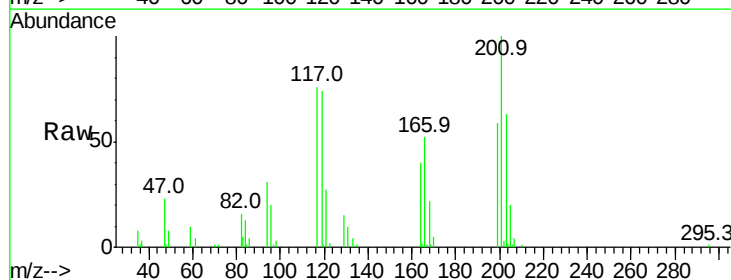
Manual Integrations
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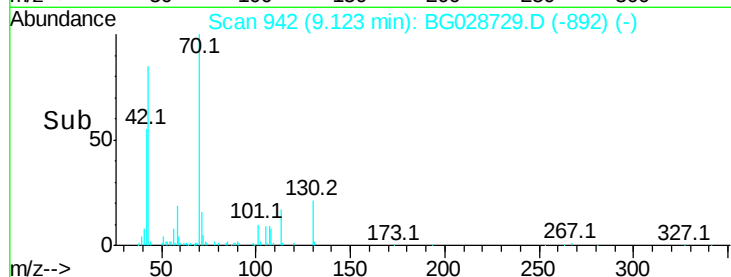
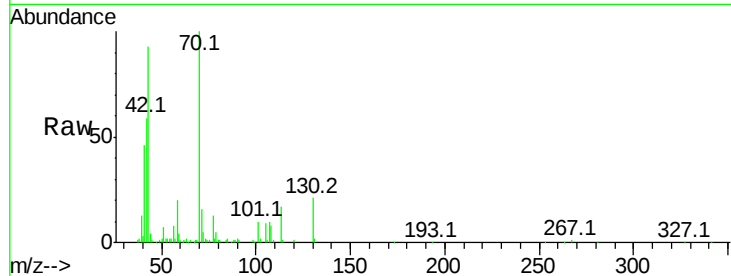
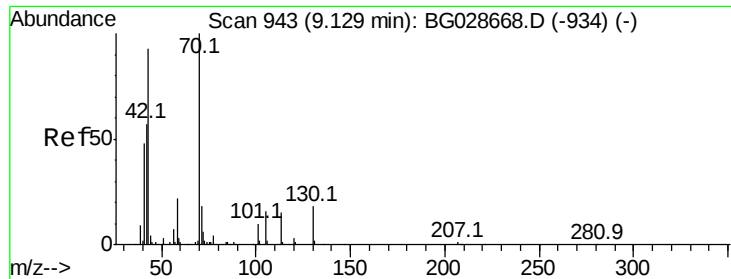
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#18
Hexachloroethane
Concen: 39.461 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:	117	Resp:	32756
Ion Ratio	Lower	Upper	
117	100		
119	97.1	69.8	104.6
201	131.1	95.4	143.0





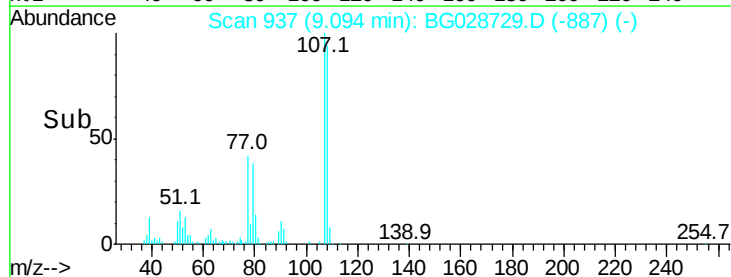
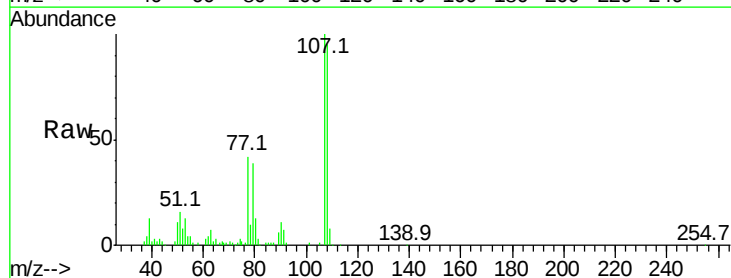
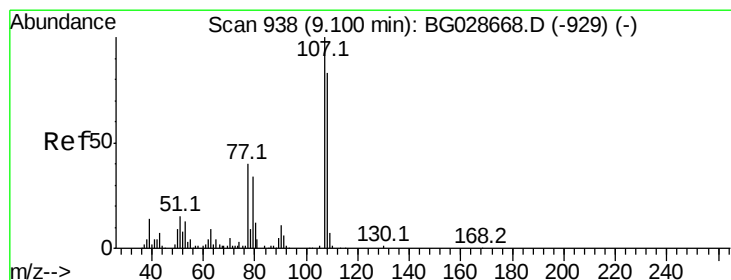
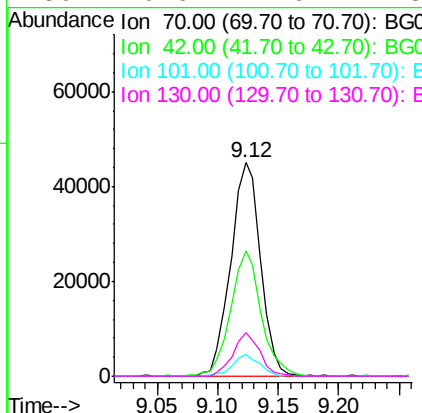
#19
n-Nitroso-di-n-propylamine
Concen: 39.416 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	56.1	84.1	
101	10.1	7.5	11.3	
130	20.6	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

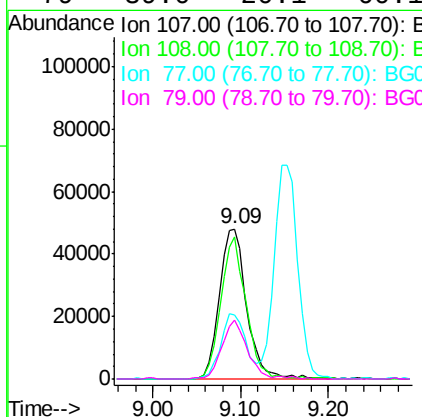
Manual Integrations
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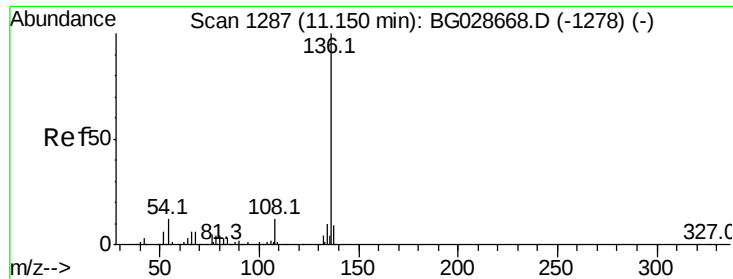
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#20
3+4-Methylphenols
Concen: 38.854 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.5	70.8	110.8	
77	42.4	25.8	65.8	
79	39.0	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

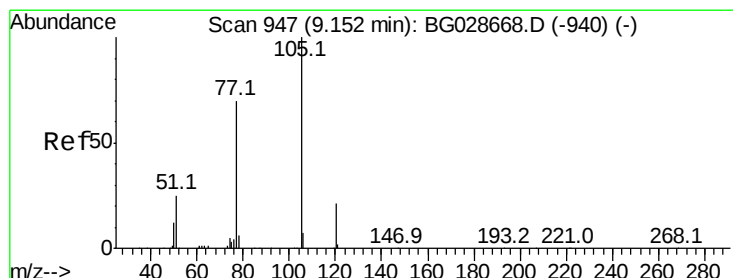
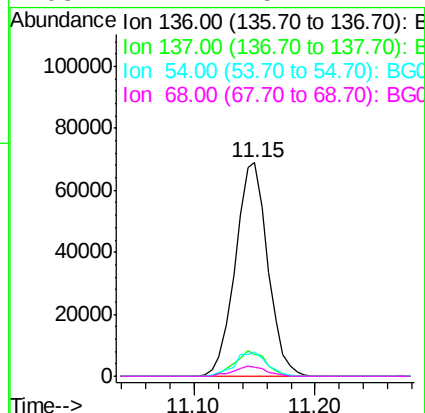
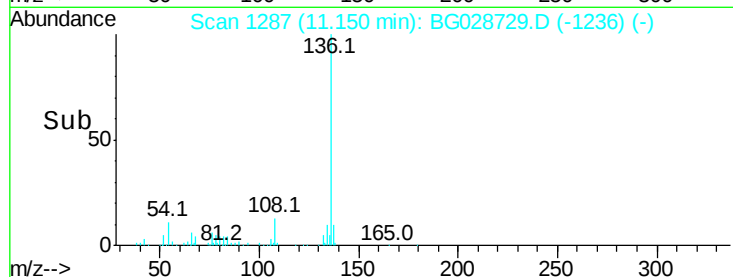
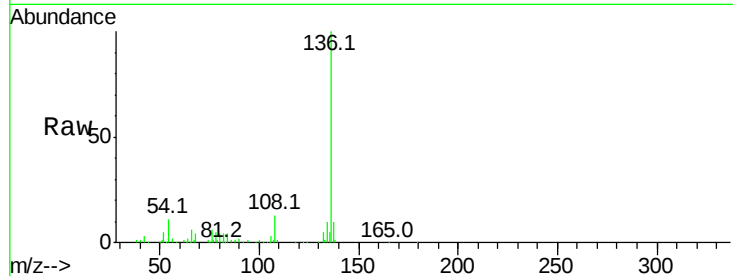
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	11.2	9.3	13.9	
68	4.1	5.1	7.7#	

Manual Integrations
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#22

Acetophenone

Concen: 39.357 ng

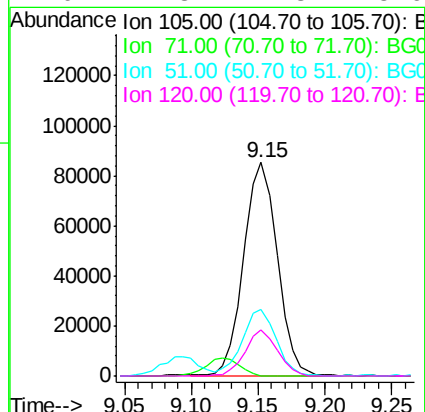
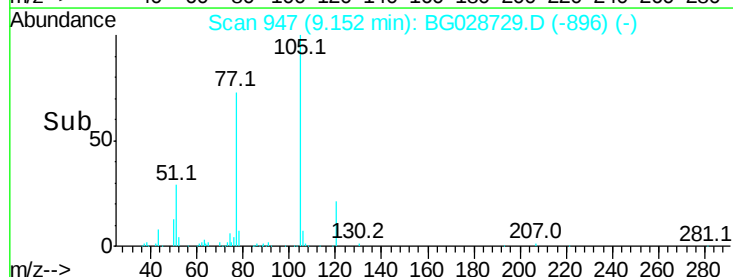
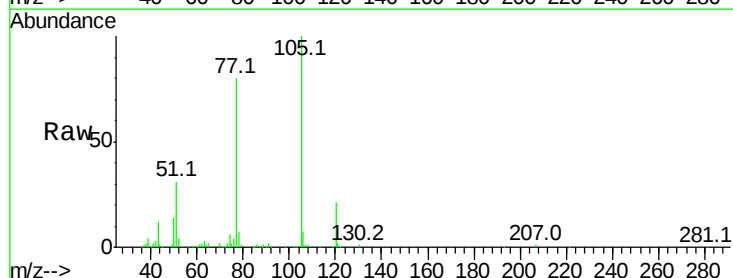
RT: 9.15 min Scan# 947

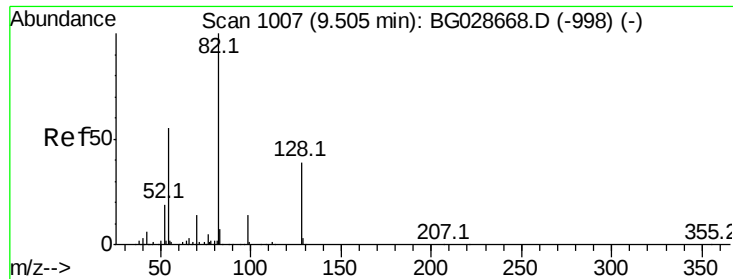
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	31.3	34.0	51.0#	
120	21.3	17.3	25.9	





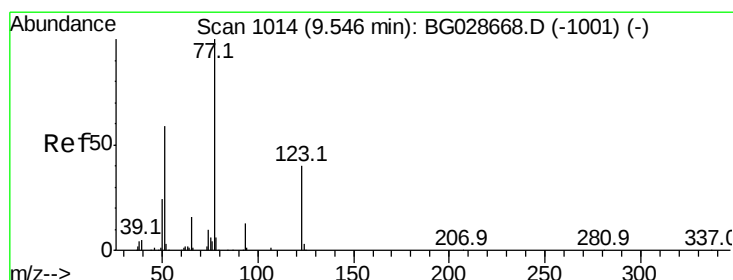
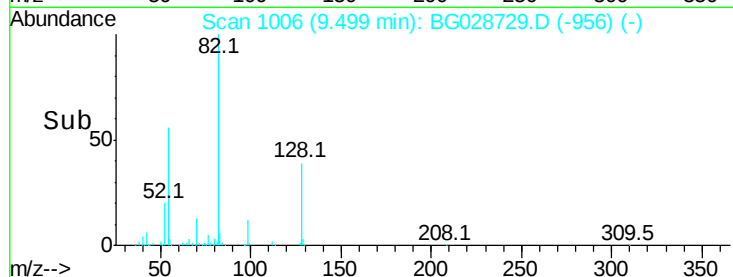
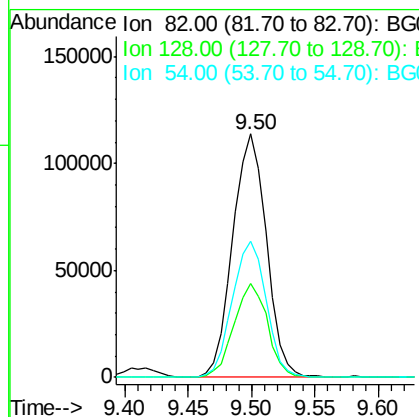
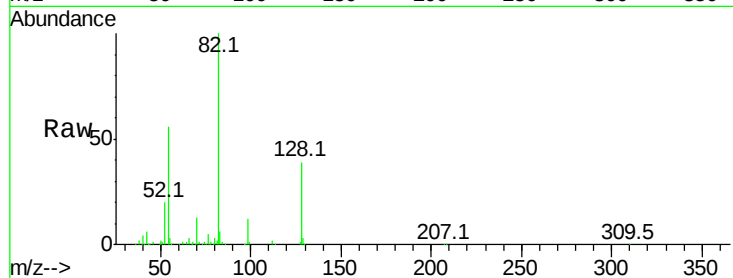
#23
Nitrobenzene-d5
Concen: 78.120 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.6	26.4	39.6	
54	55.9	49.4	74.2	

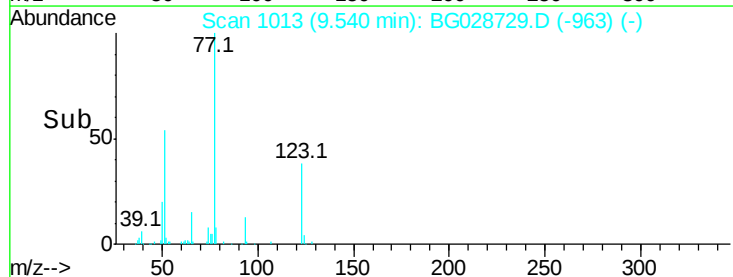
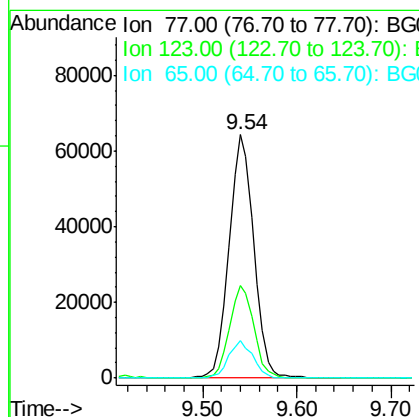
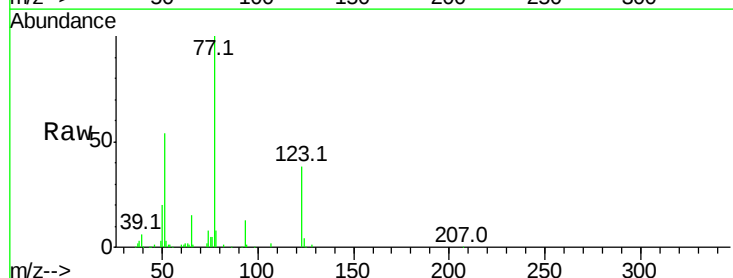
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#24
Nitrobenzene
Concen: 39.294 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.2	26.1	39.1	
65	15.3	12.4	18.6	





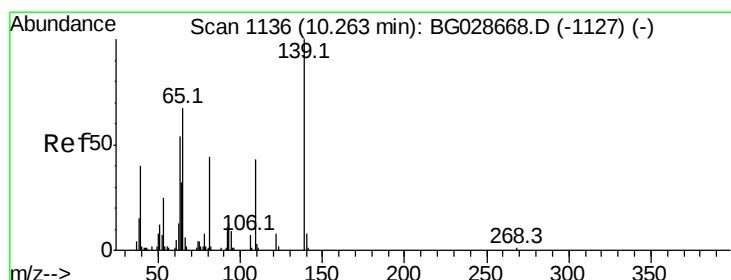
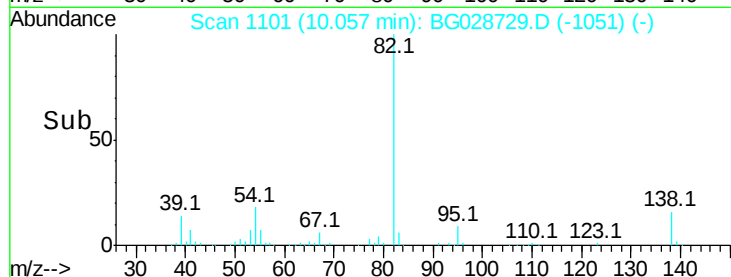
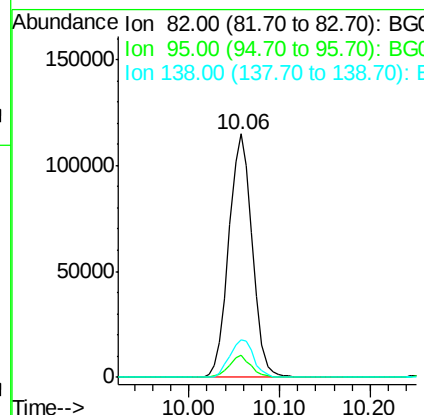
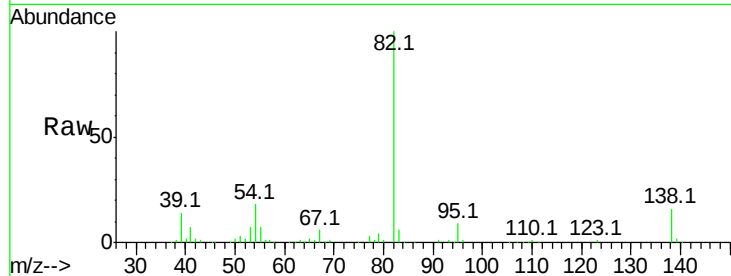
#25
Isophorone
Concen: 37.832 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	7.5	11.3	
138	15.5	12.3	18.5	

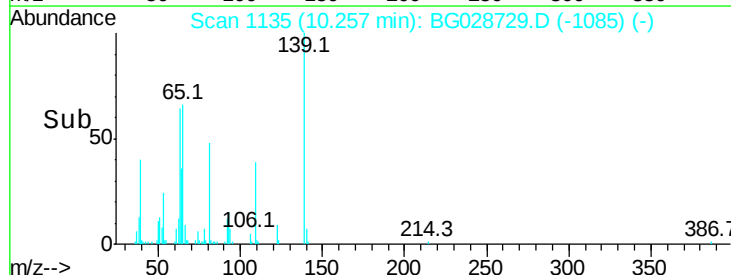
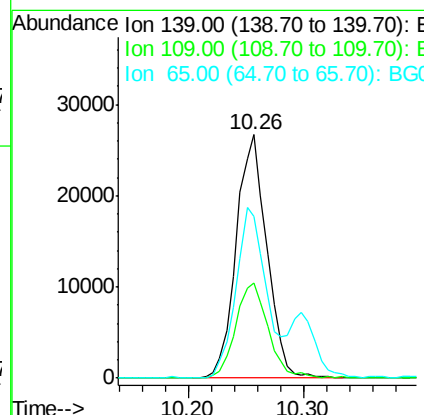
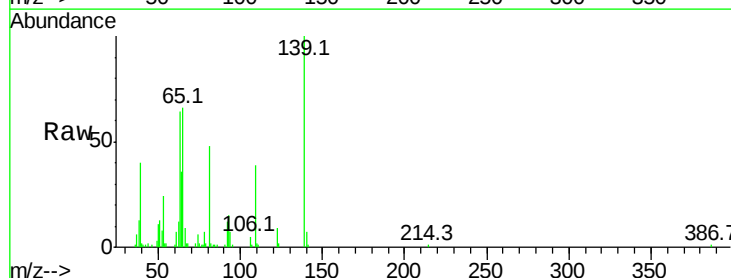
Manual Integrations
APPROVED

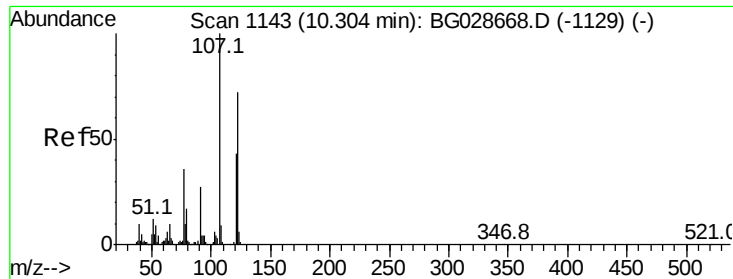
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#26
2-Nitrophenol
Concen: 38.804 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.3	38.6	58.0	
65	66.4	57.1	85.7	





#27

2,4-Dimethylphenol

Concen: 38.227 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

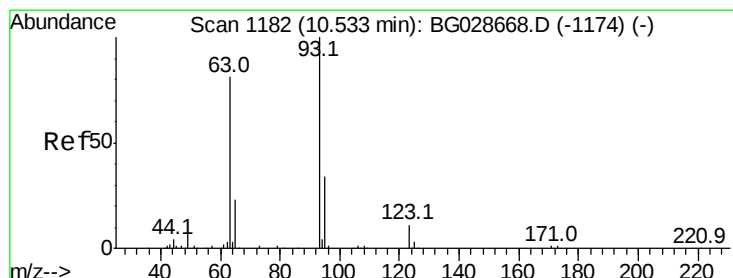
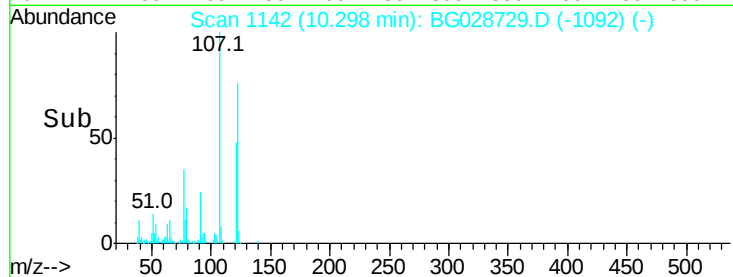
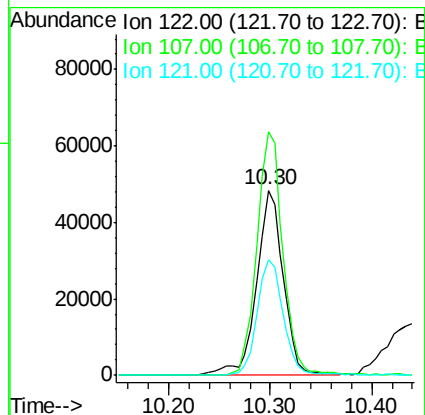
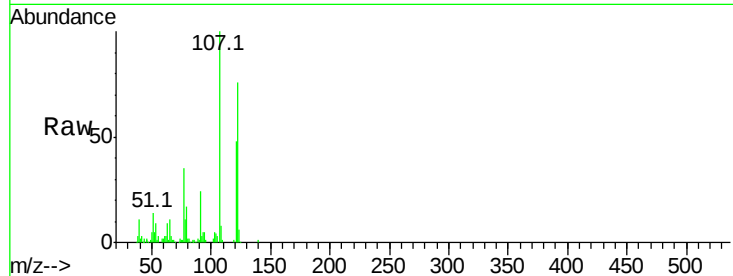
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	88558
Ion	Ratio	Lower	Upper
122	100		
107	131.4	104.2	156.4
121	62.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.307 ng

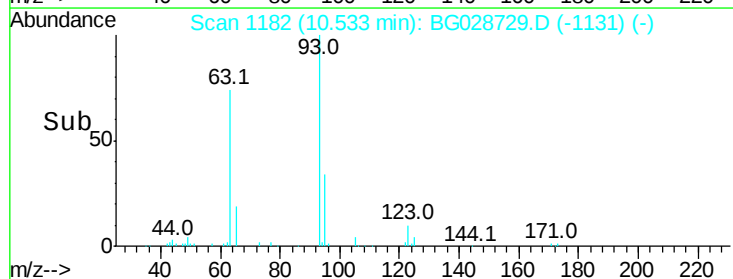
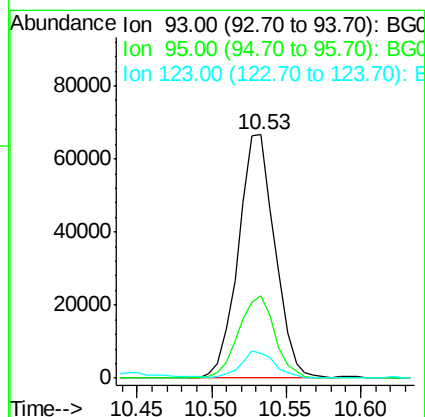
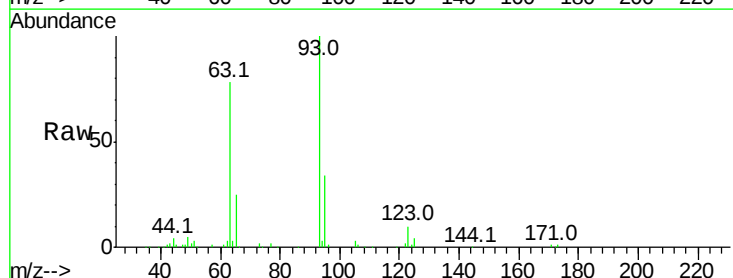
RT: 10.53 min Scan# 1182

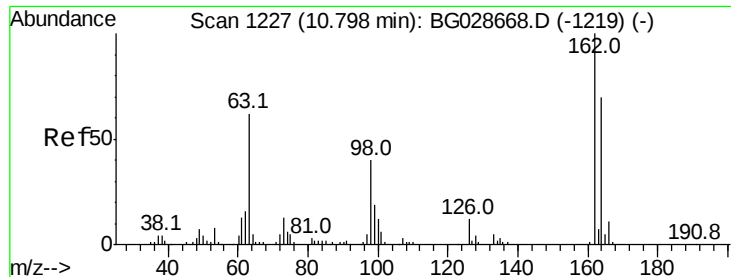
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	93	Resp:	113195
Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.7	38.5
123	10.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 38.946 ng

RT: 10.79 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

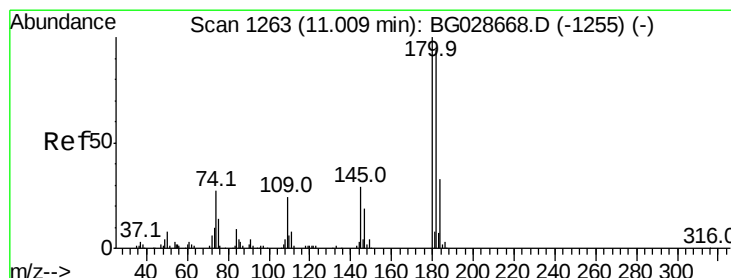
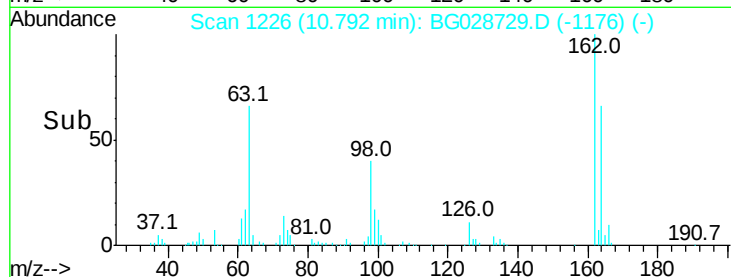
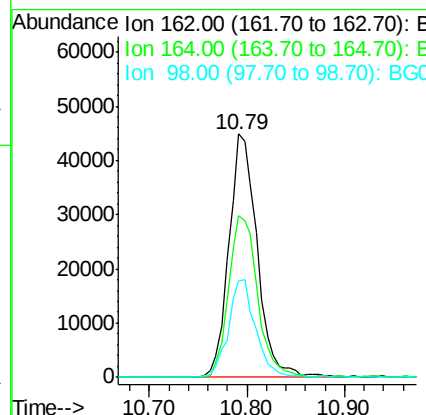
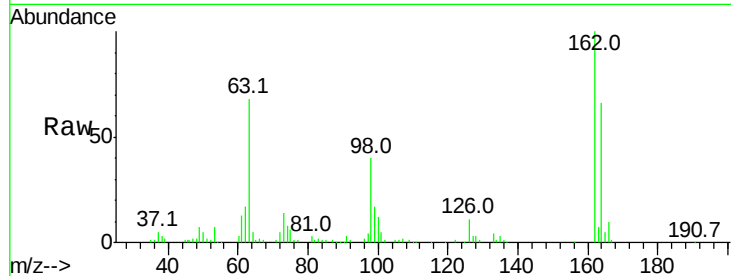
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	89769
Ion Ratio	Lower	Upper	
162	100		
164	66.5	42.4	82.4
98	39.6	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 38.818 ng

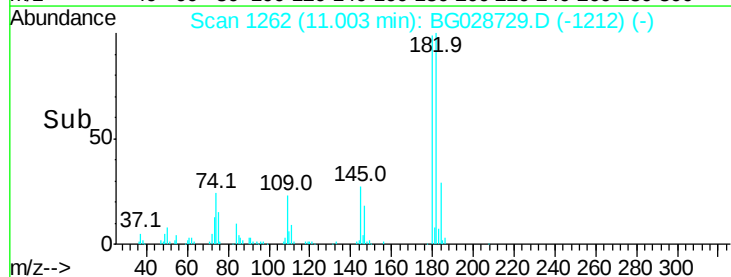
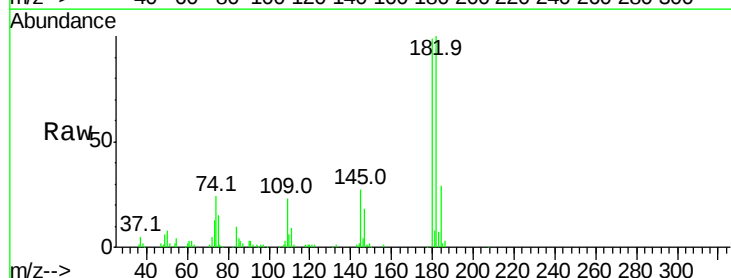
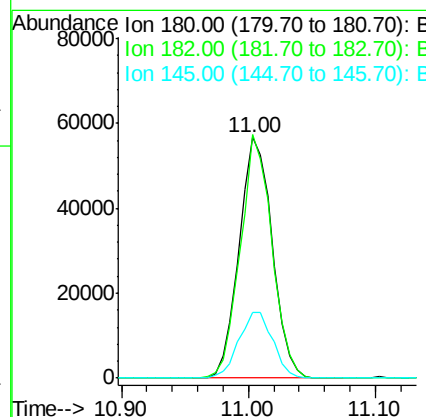
RT: 11.00 min Scan# 1262

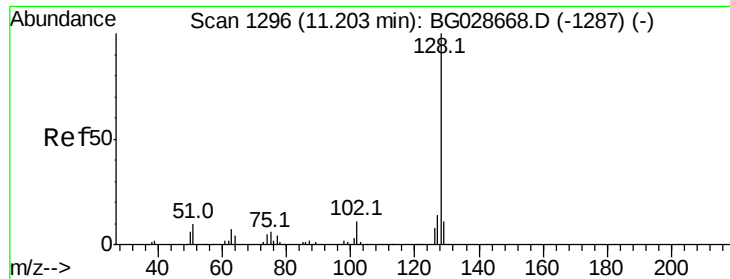
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	180	Resp:	102073
Ion Ratio	Lower	Upper	
180	100		
182	101.1	77.0	115.4
145	27.6	23.4	35.0





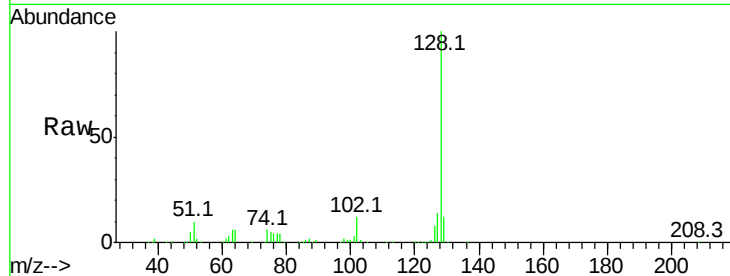
#31
Naphthalene
Concen: 39.329 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

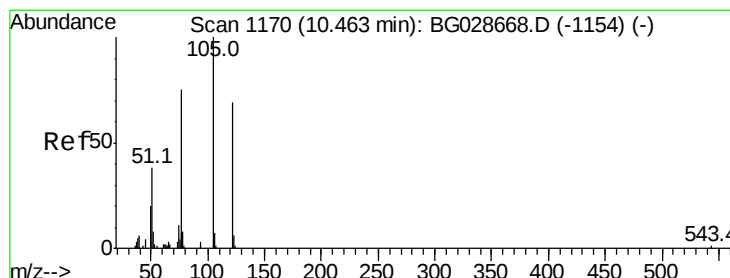
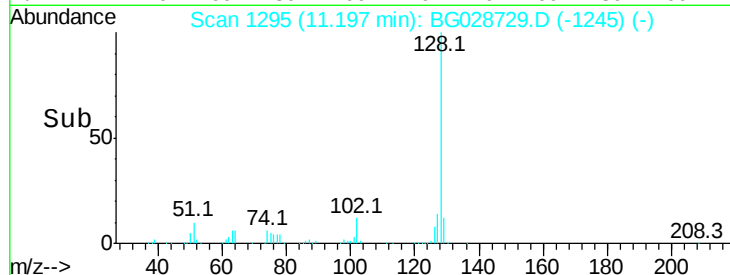
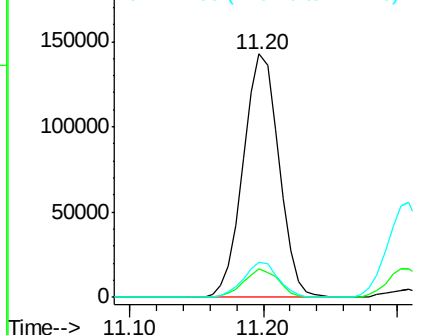
Tot Ion	Ratio	Resp	Lower	Upper
128	100	264251		
129	11.6	9.3	13.9	
127	14.3	11.4	17.0	

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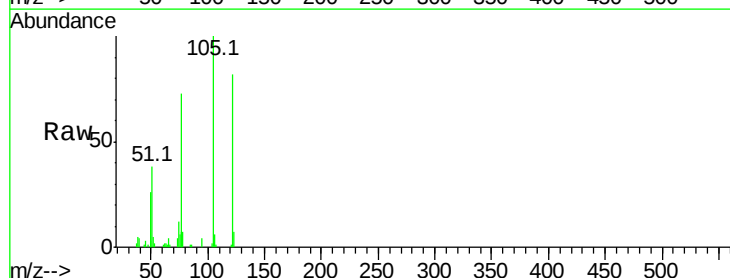


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

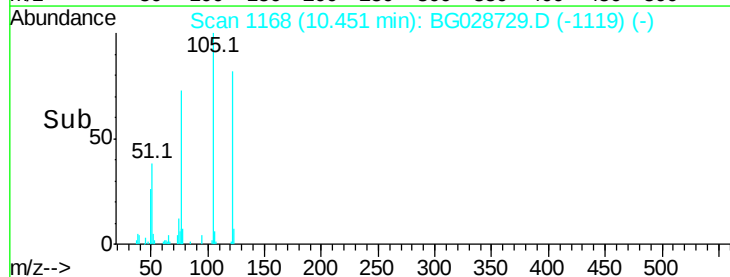
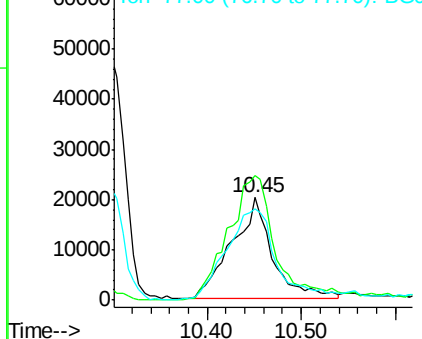


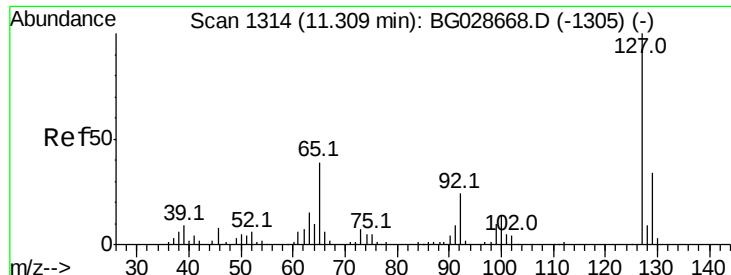
#32
Benzoic acid
Concen: 38.233 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60570		
105	121.5	120.1	160.1	
77	88.8	104.6	144.6#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





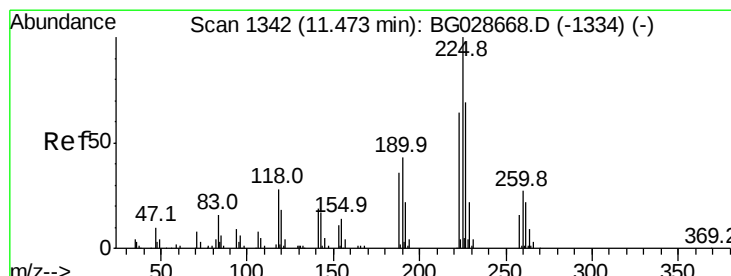
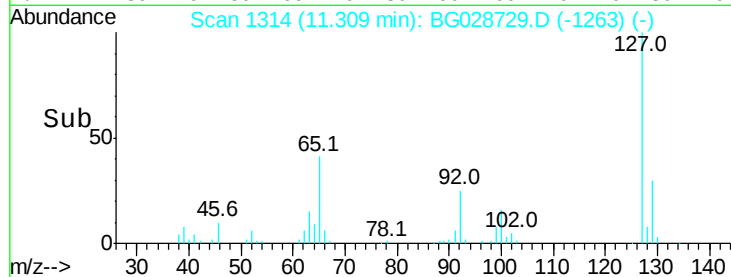
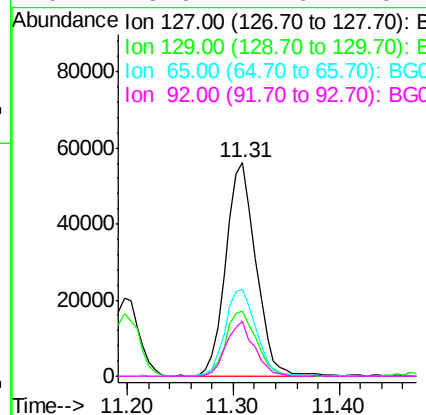
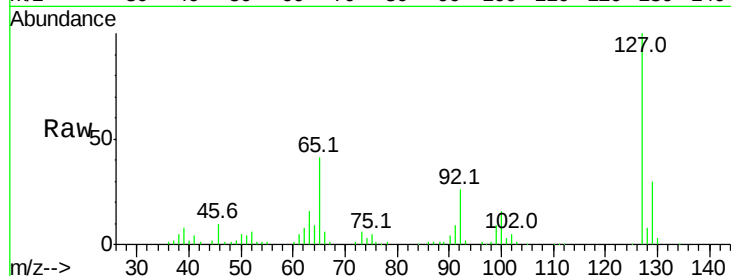
#33
4-Chloroaniline
Concen: 39.640 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	23.6	35.4
65	40.7	37.7	56.5
92	25.9	17.6	26.4

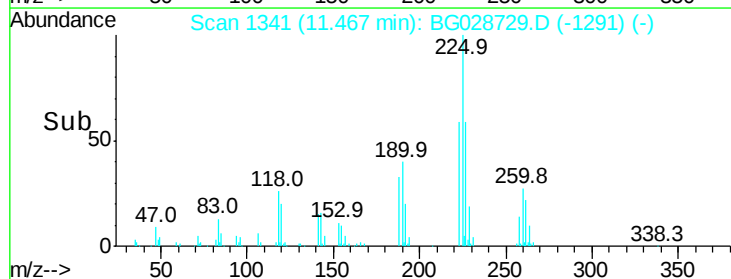
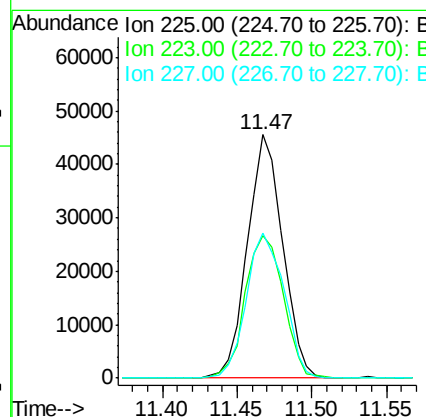
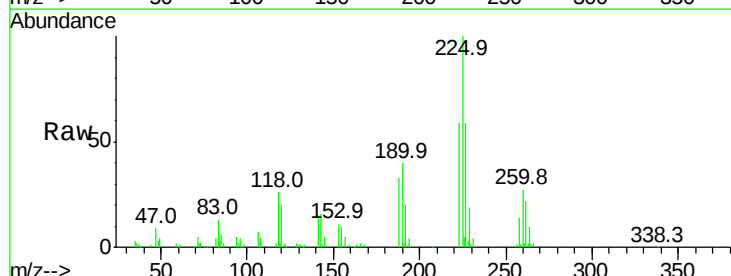
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#34
Hexachlorobutadiene
Concen: 38.342 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.7	76.1
227	59.4	49.0	73.6





#35

Caprolactam

Concen: 38.902 ng

RT: 12.08 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

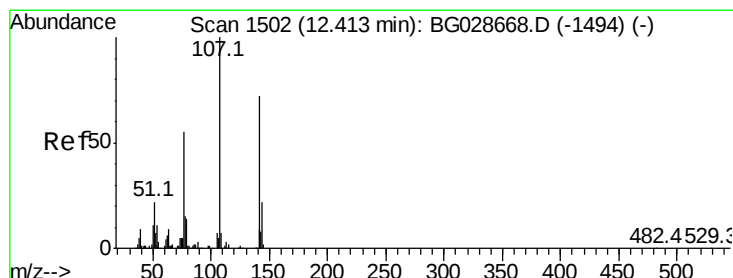
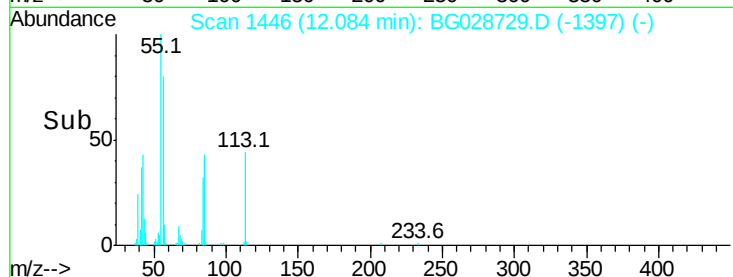
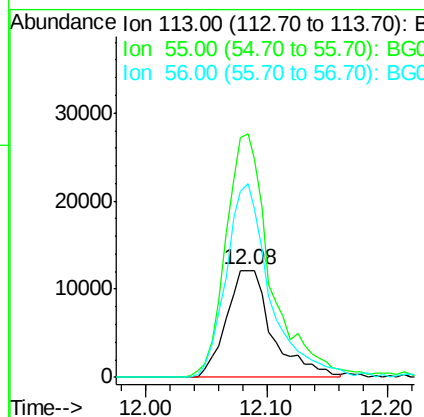
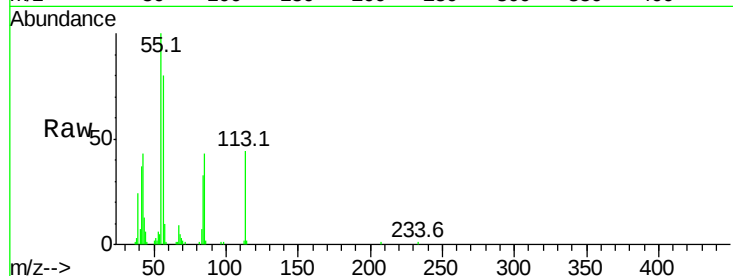
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.1	198.6	238.6
56	180.6	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.051 ng

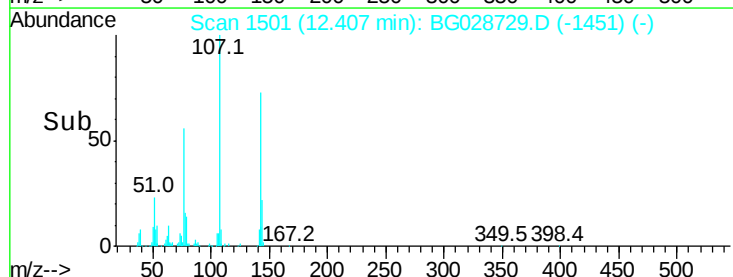
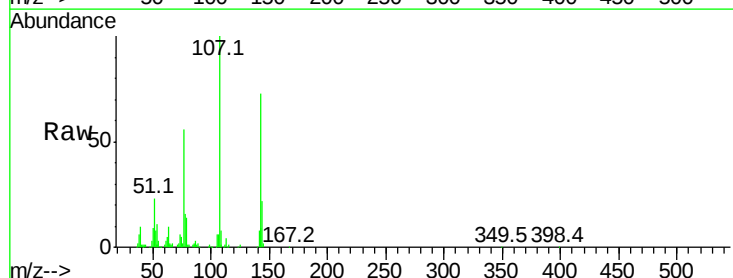
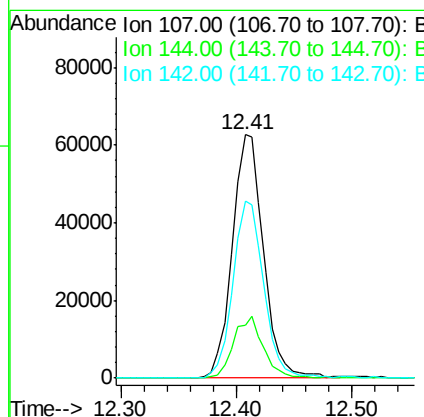
RT: 12.41 min Scan# 1501

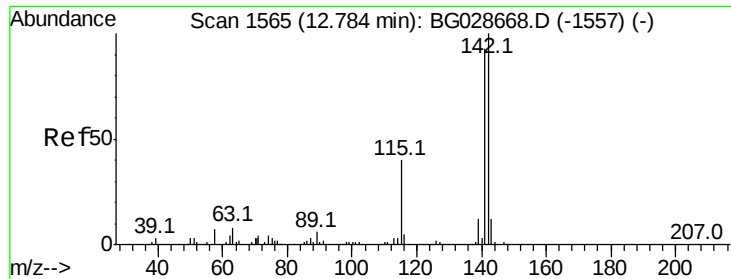
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.4	26.0
142	72.9	54.1	81.1





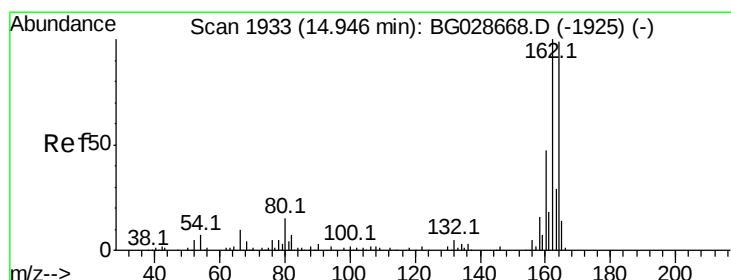
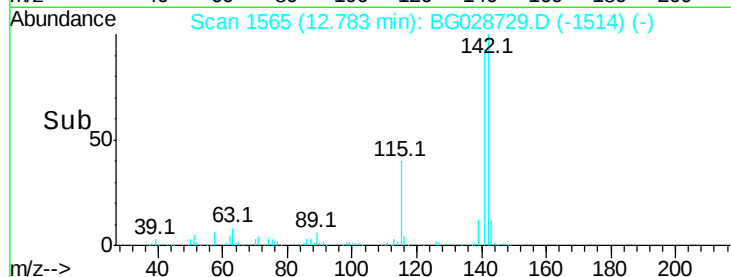
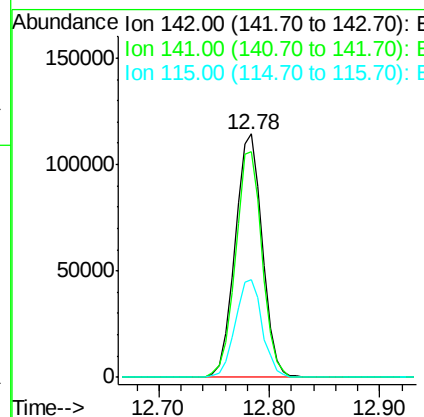
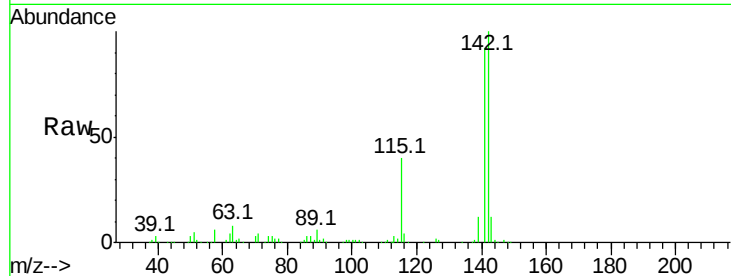
#37
2-Methylnaphthalene
Concen: 39.314 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.4	105.6
115	40.4	35.5	53.3

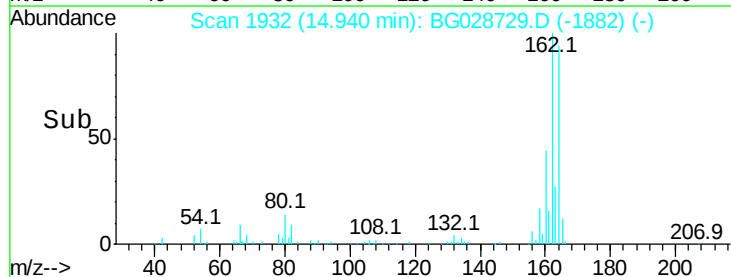
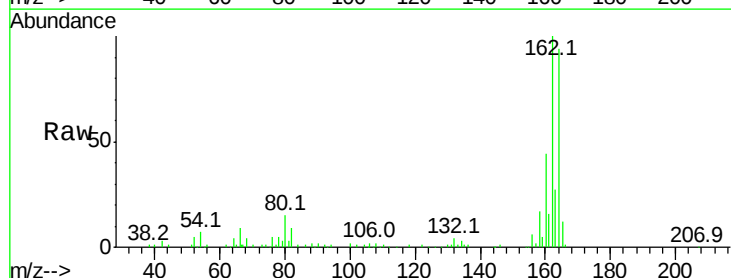
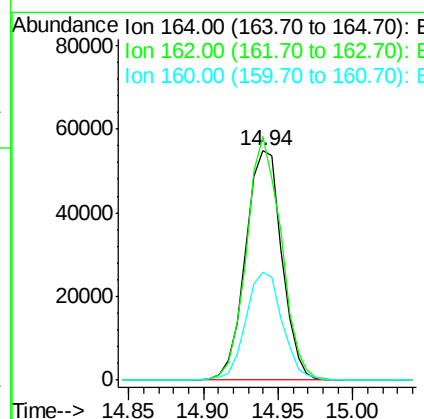
Manual Integrations
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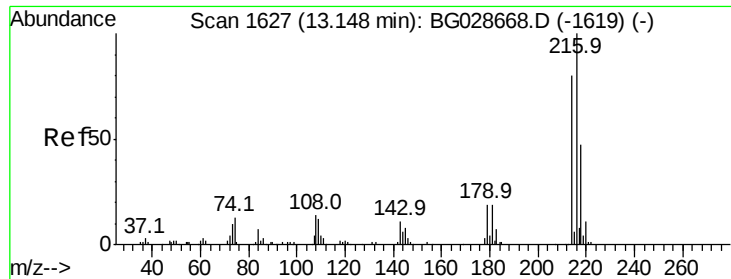
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	46.8	34.7	52.1





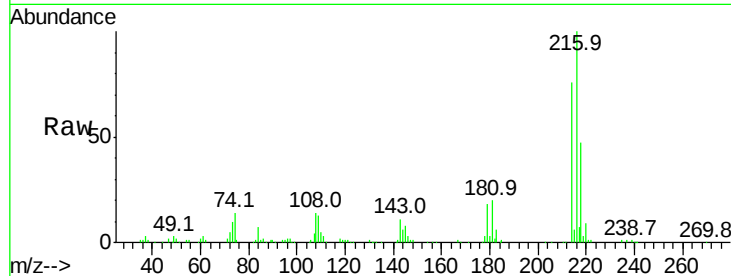
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.520 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

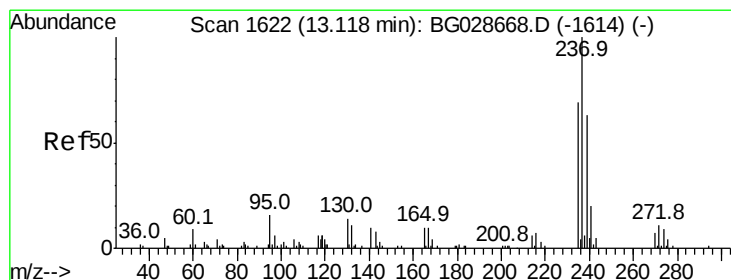
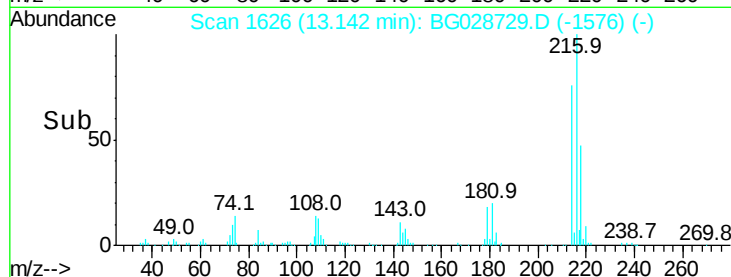
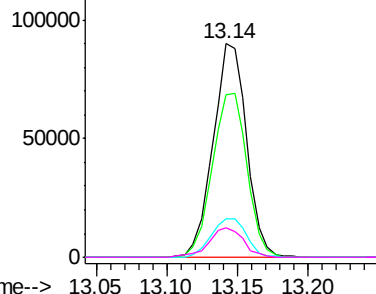
Tot Ion	Ratio	Resp	Lower	Upper
216	100	149441		
214	79.3	64.4	96.6	
179	19.2	17.4	26.0	
108	14.2	15.6	23.4	

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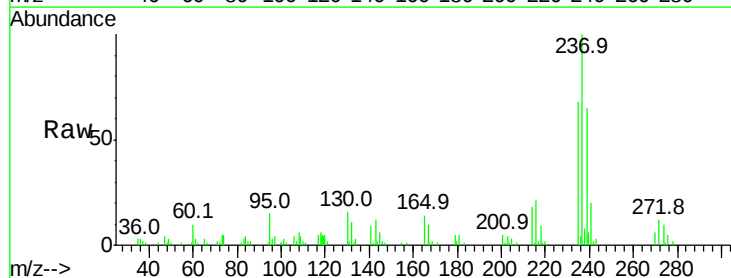


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

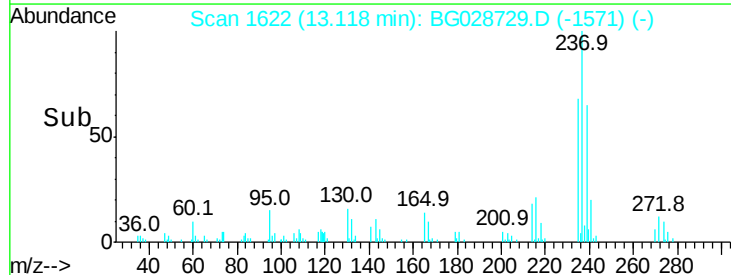
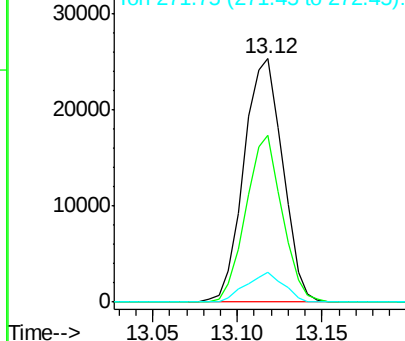


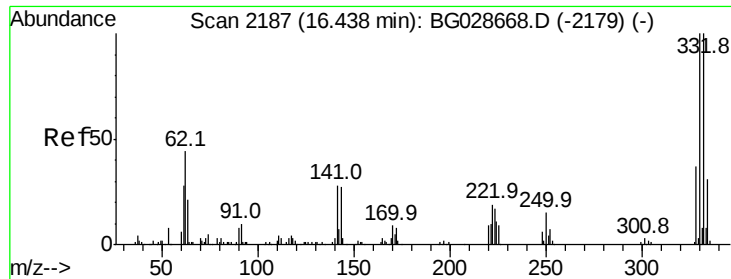
#40
 Hexachlorocyclopentadiene
 Concen: 32.498 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40411		
235	68.5	39.4	79.4	
272	12.3	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





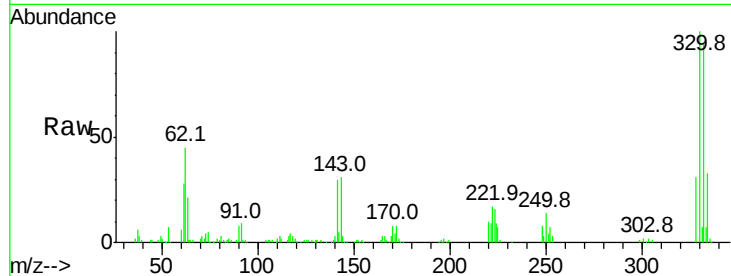
#41
 2,4,6-Tribromophenol
 Concen: 85.529 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.3	115.9	
141	32.3	32.1	48.1	

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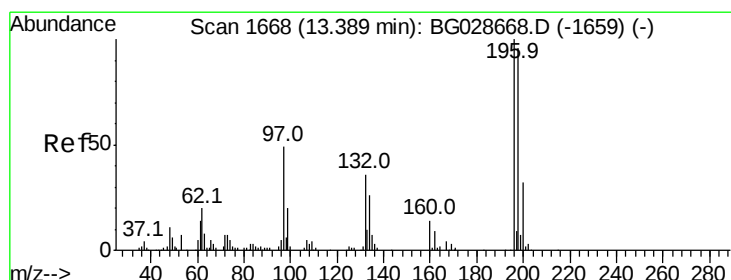
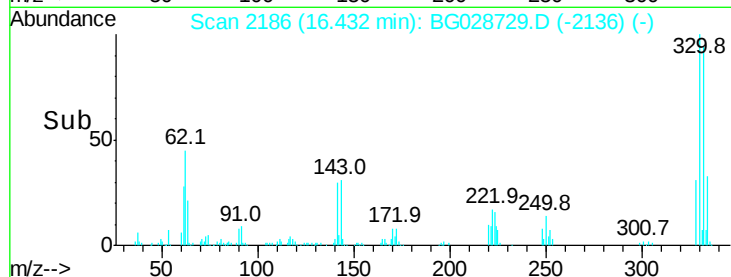
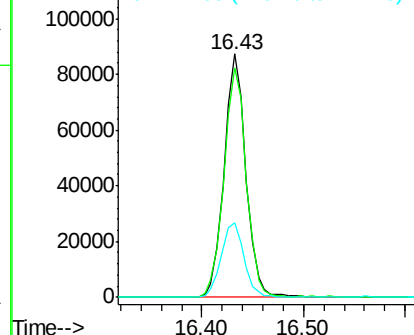


Abundance

Ion 329.80 (329.50 to 330.50): E

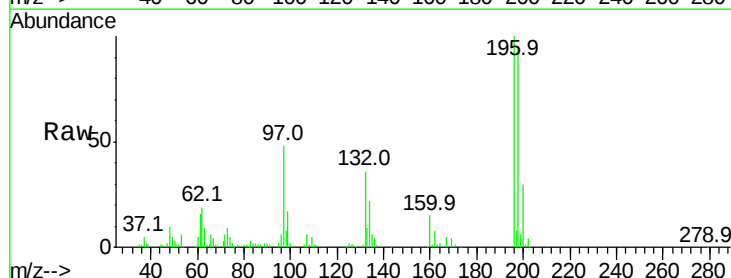
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.032 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	81.4	122.2	
200	30.5	27.0	40.6	

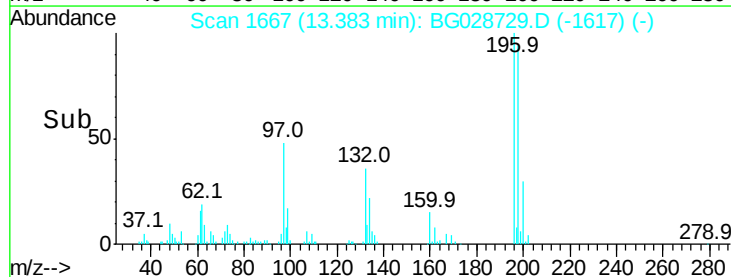
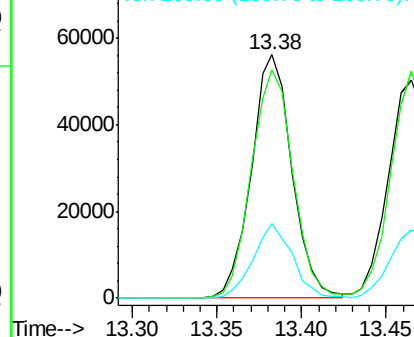


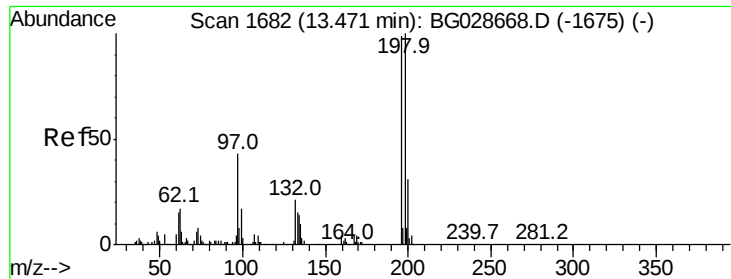
Abundance

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





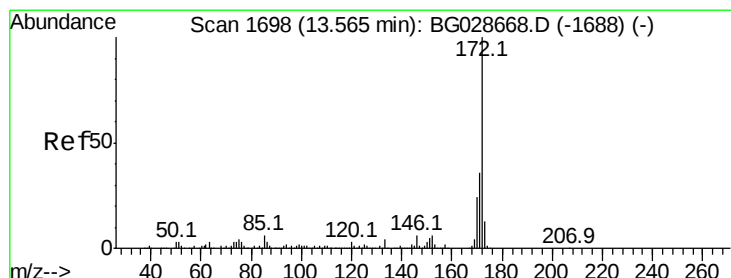
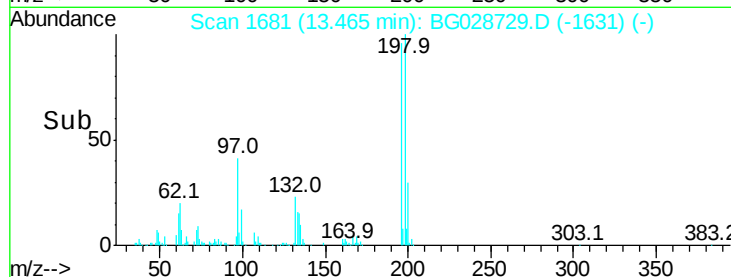
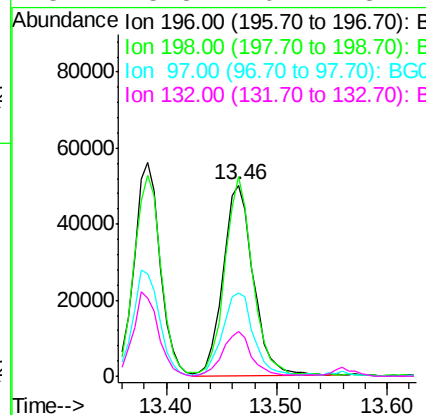
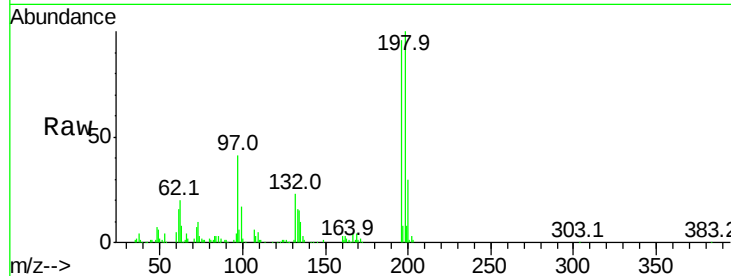
#43
2,4,5-Trichlorophenol
Concen: 39.934 ng
RT: 13.46 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	96306
Ion Ratio	Lower	Upper	
196	100		
198	104.5	79.9	119.9
97	43.4	45.4	68.0#
132	23.8	20.7	31.1

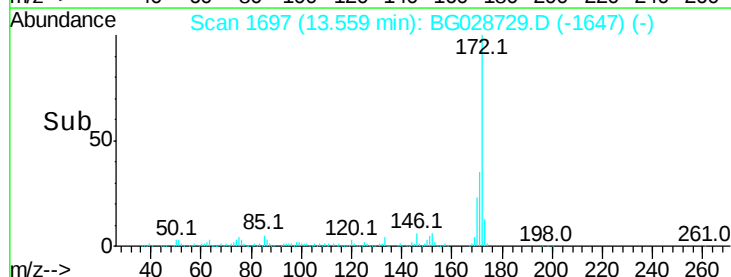
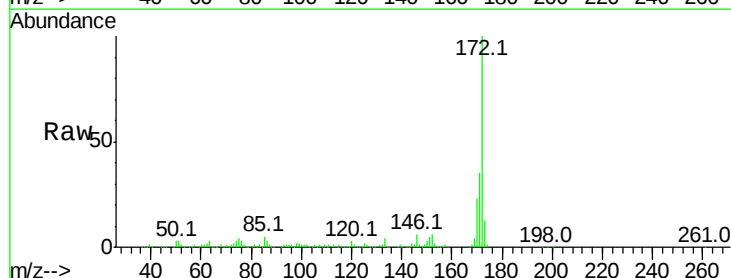
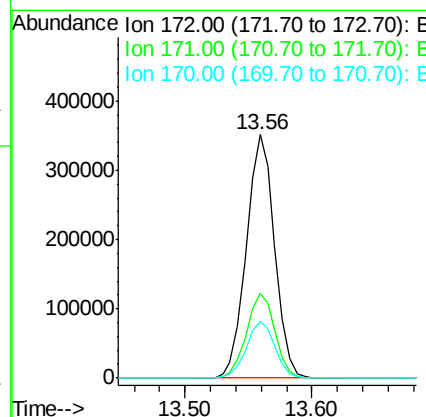
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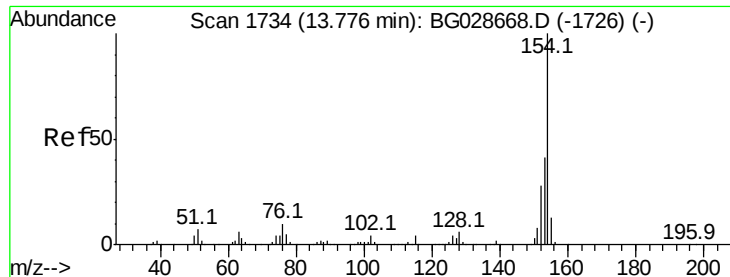
Sohil
9/15/2017 5:45:52 PM



#44
2-Fluorobiphenyl
Concen: 78.204 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	172	Resp	539387
Ion Ratio	Lower	Upper	
172	100		
171	34.8	32.2	48.2
170	23.2	21.8	32.6





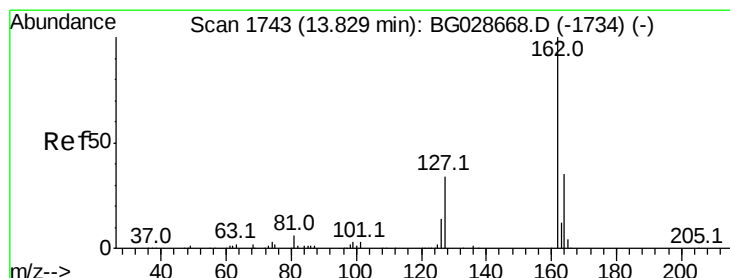
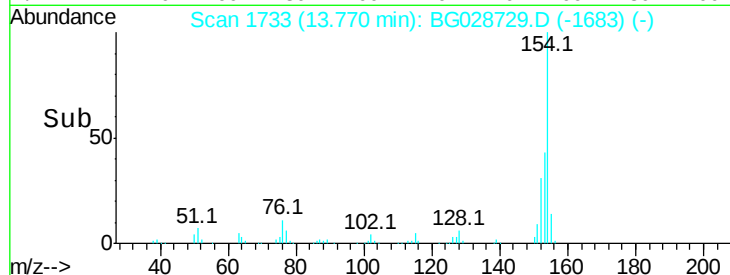
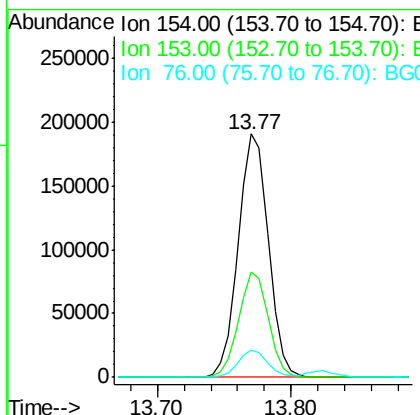
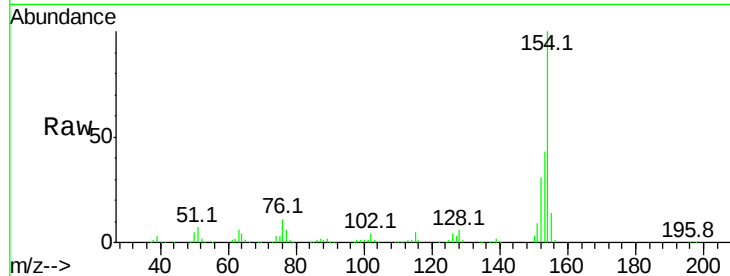
#45
 1,1'-Biphenyl
 Concen: 38.951 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	296598
Ion Ratio	Lower	Upper	
154	100		
153	43.1	23.0	63.0
76	11.1	0.0	33.5

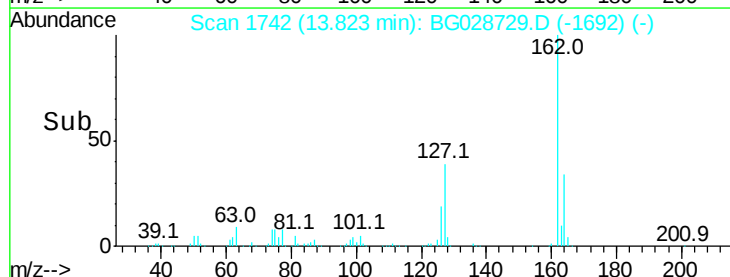
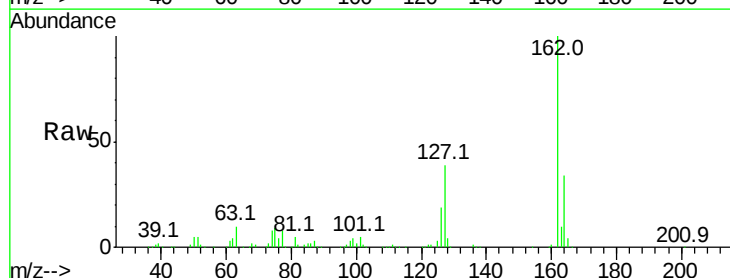
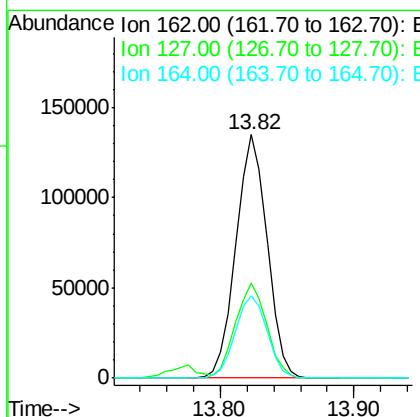
Manual Integrations
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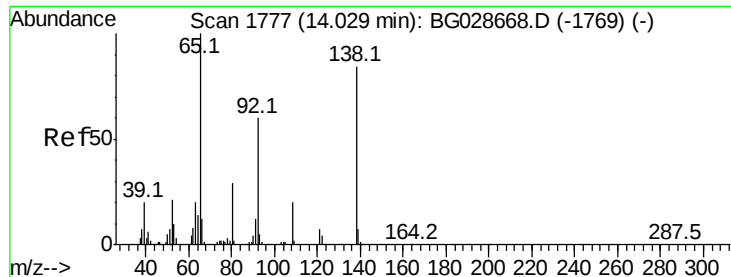
Sohil
 9/15/2017 5:45:52 PM



#46
 2-Chloronaphthalene
 Concen: 39.276 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion:	162	Resp:	218138
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.2	48.4
164	33.8	27.3	40.9





#47

2-Nitroaniline

Concen: 40.984 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

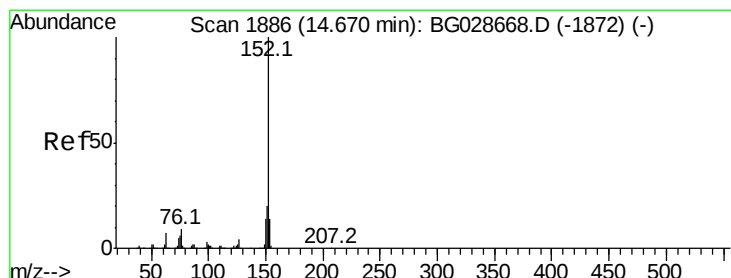
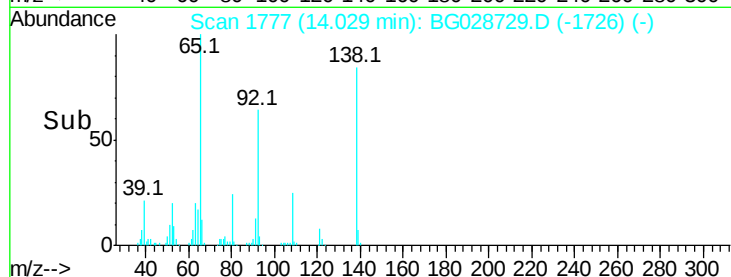
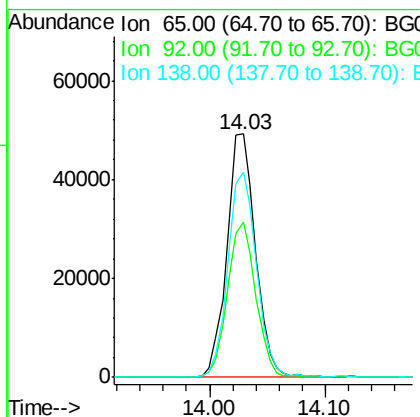
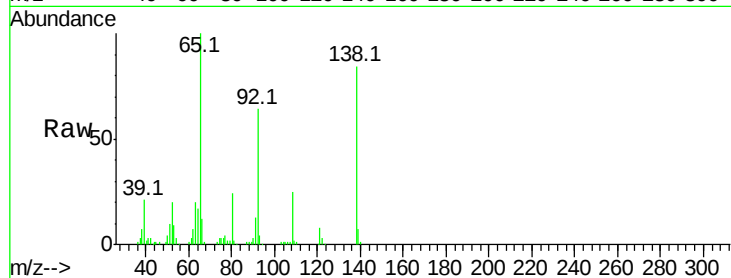
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	84595
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.0	73.4
138	84.1	58.6	87.8

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#48

Acenaphthylene

Concen: 39.718 ng

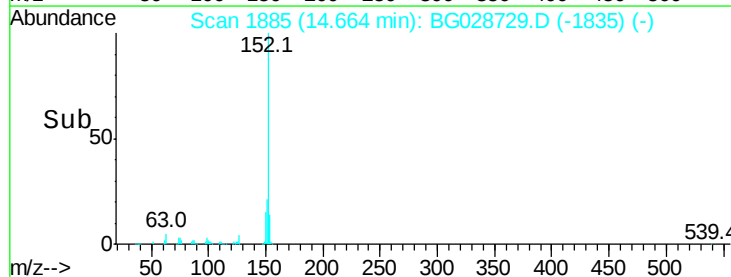
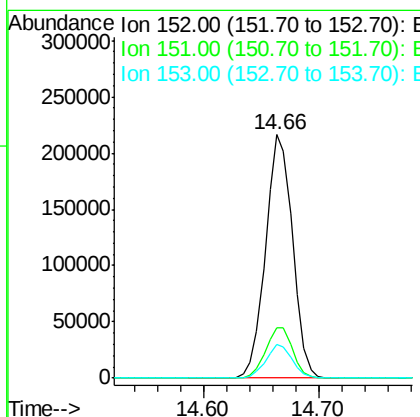
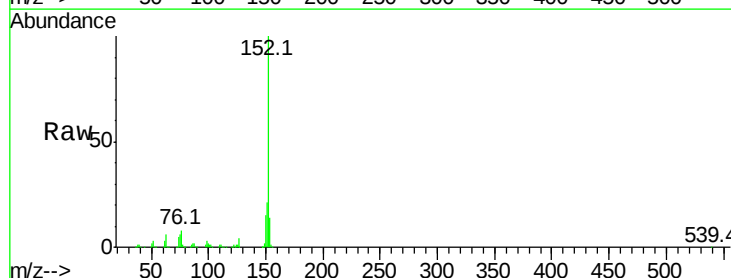
RT: 14.66 min Scan# 1885

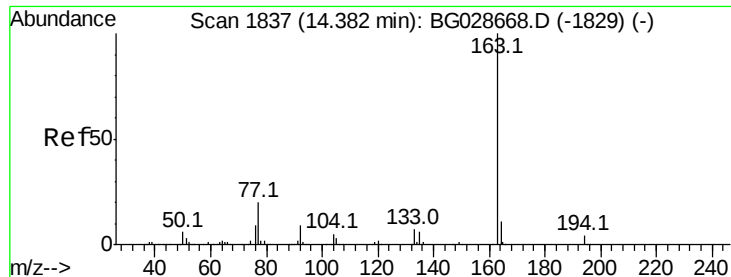
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	152	Resp:	352426
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.2	27.2
153	13.6	11.3	16.9





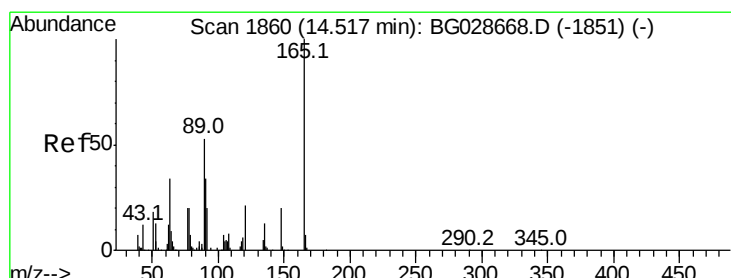
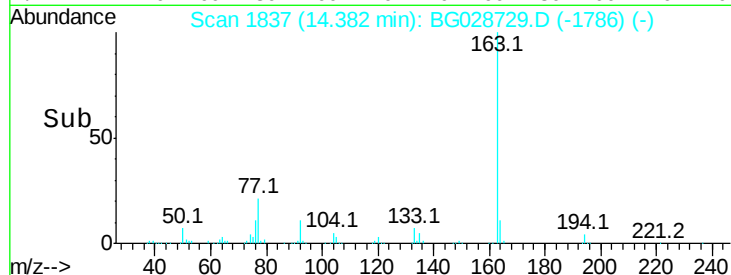
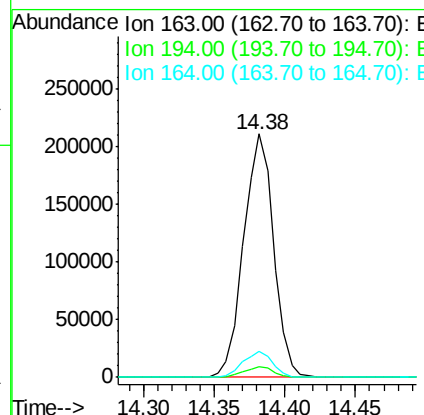
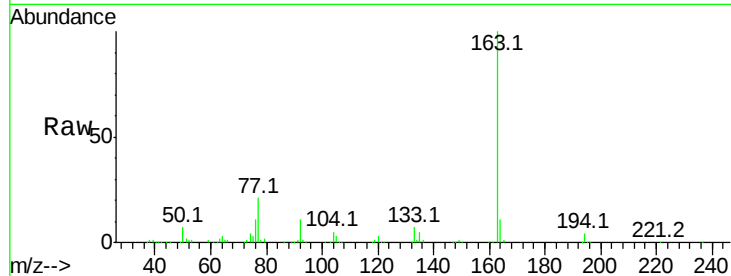
#49
Dimethylphthalate
Concen: 40.607 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	313160		
194	4.5	3.8	5.6	
164	10.9	9.3	13.9	

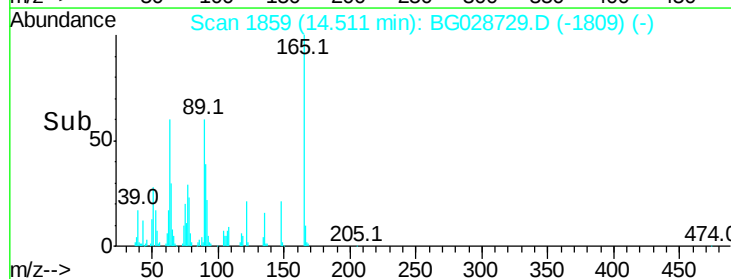
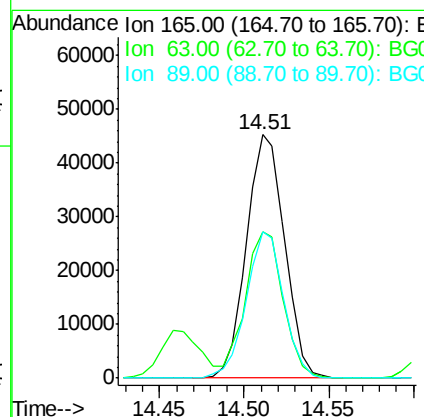
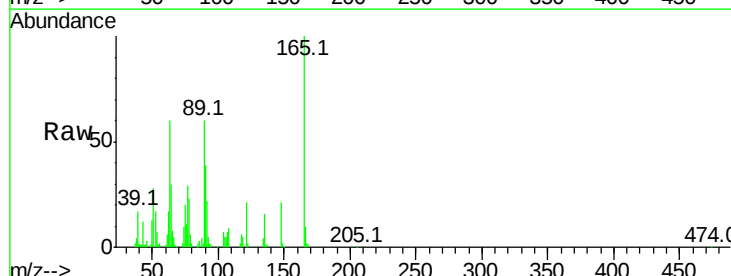
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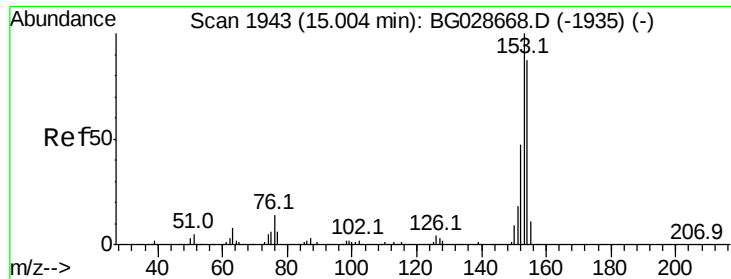
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#50
2,6-Dinitrotoluene
Concen: 41.366 ng
RT: 14.51 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70984		
63	60.2	63.9	95.9#	
89	59.9	58.6	88.0	





#51

Acenaphthene

Concen: 39.660 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

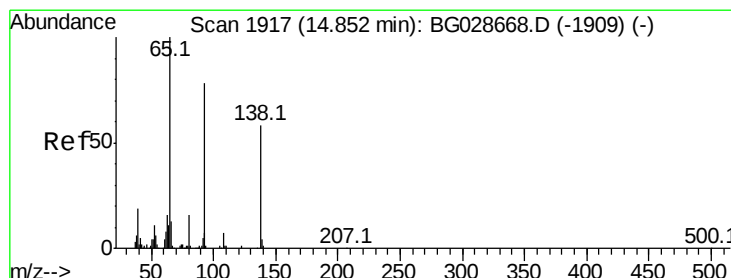
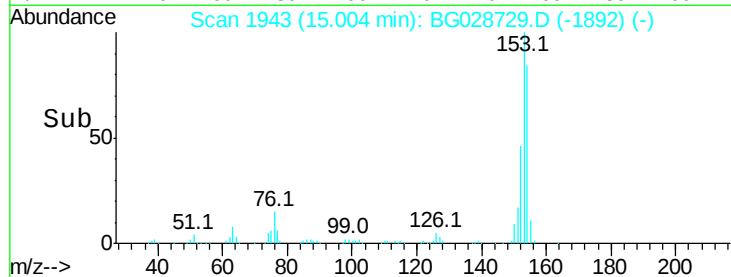
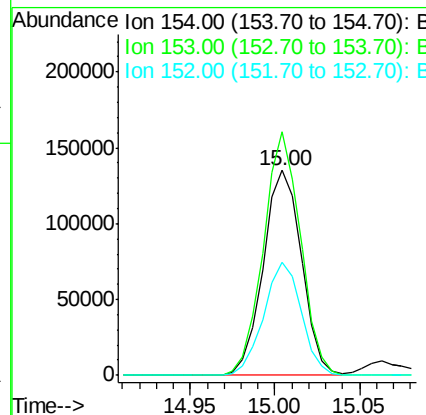
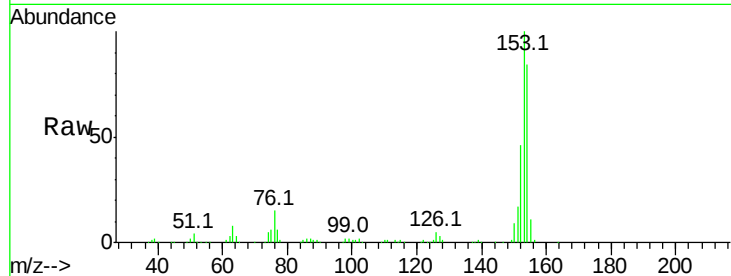
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	213775
Ion Ratio	Lower	Upper	
154	100		
153	118.9	87.8	131.6
152	55.3	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.077 ng

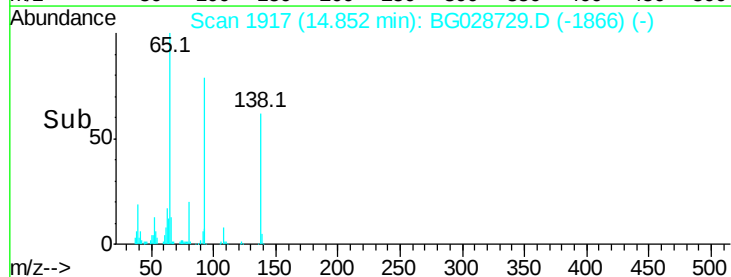
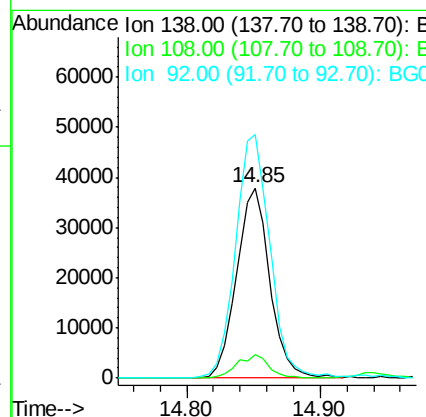
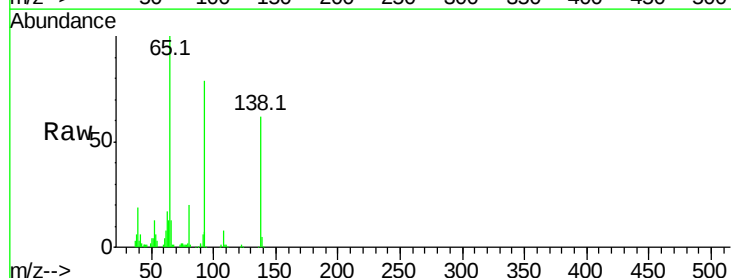
RT: 14.85 min Scan# 1917

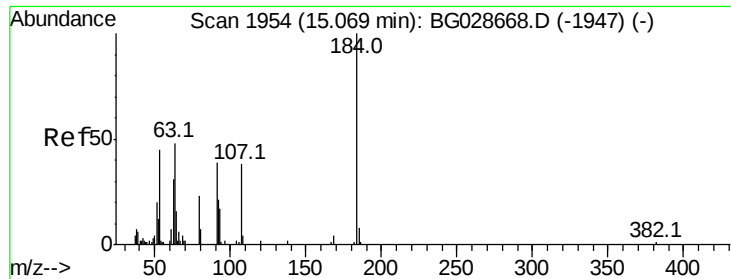
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	138	Resp:	65369
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	128.0	115.3	172.9





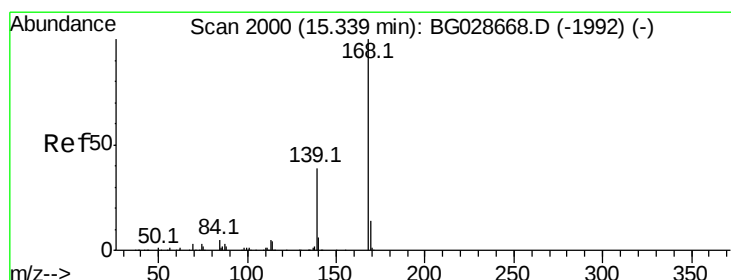
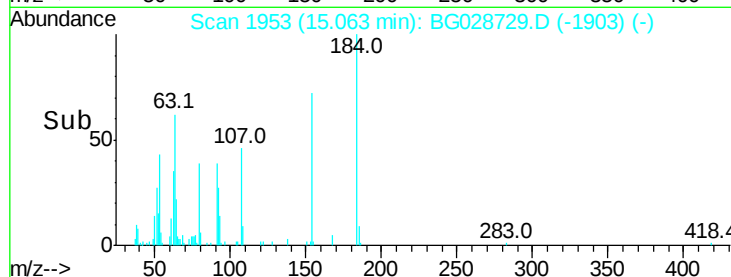
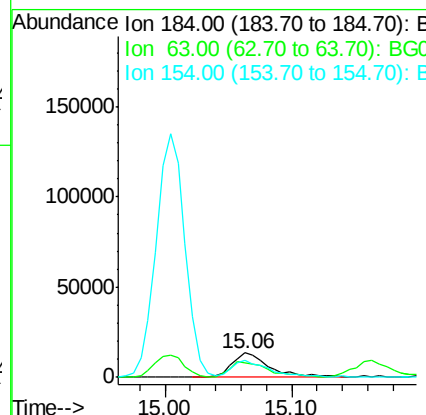
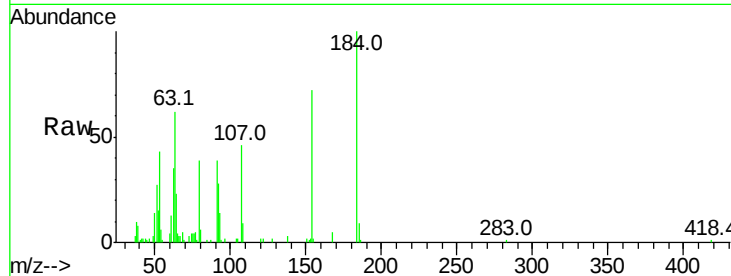
#53
2,4-Dinitrophenol
Concen: 35.561 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.9	52.7	79.1
154	72.1	57.3	85.9

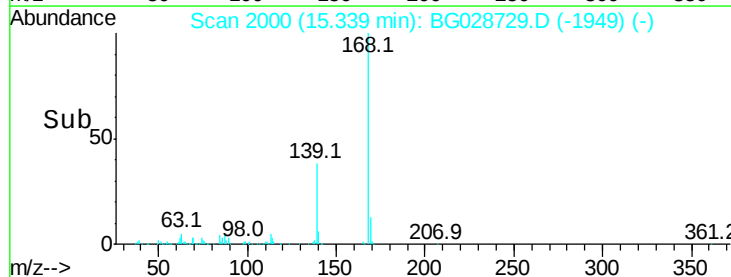
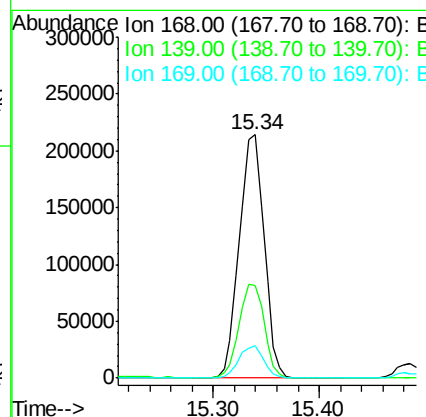
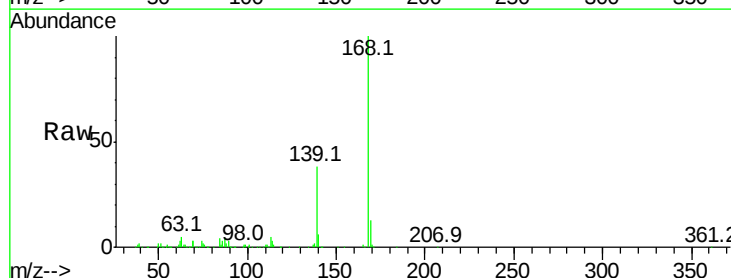
Manual Integrations
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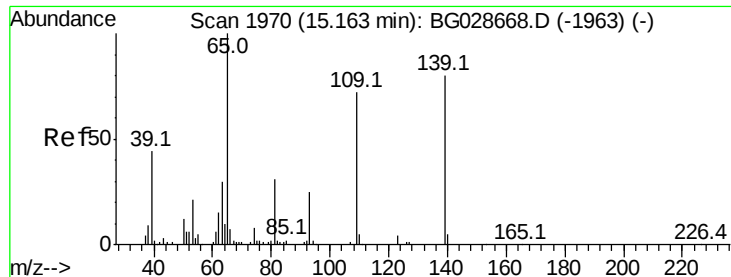
Sohil
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#54
Dibenzofuran
Concen: 40.510 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	35.3	52.9
169	13.3	11.5	17.3





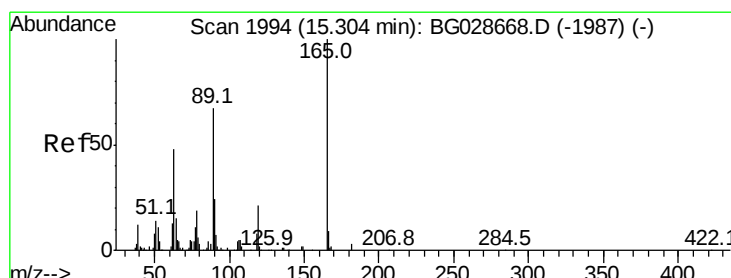
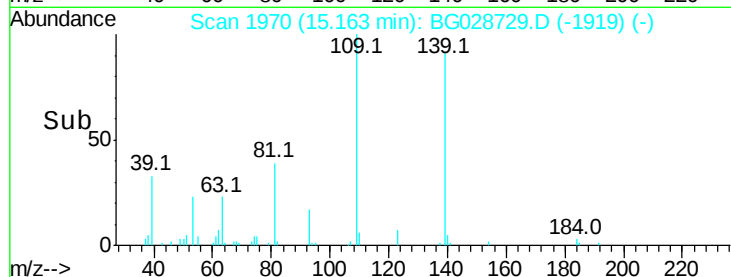
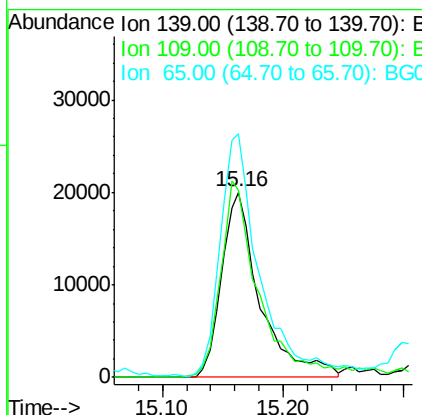
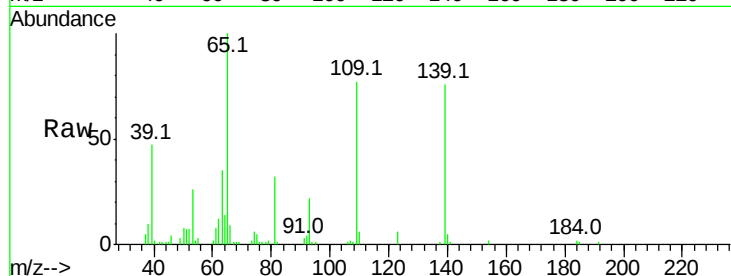
#55
4-Nitrophenol
Concen: 39.539 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.1	101.2	141.2#
65	131.7	135.3	175.3#

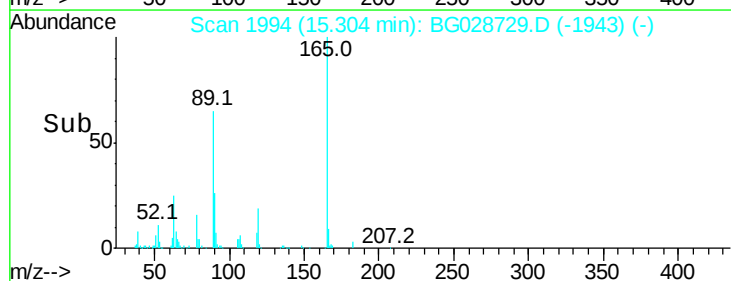
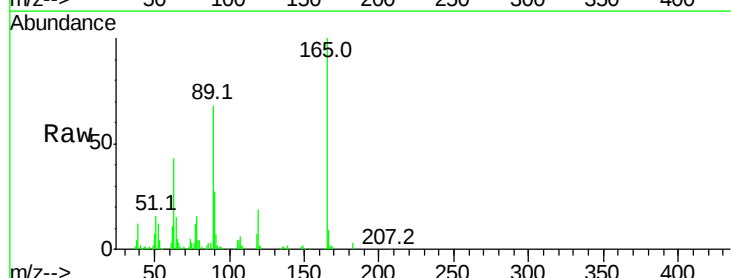
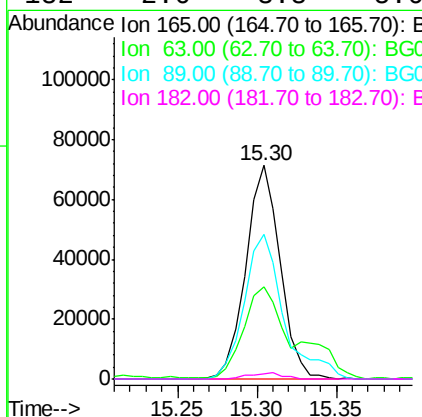
Manual Integrations
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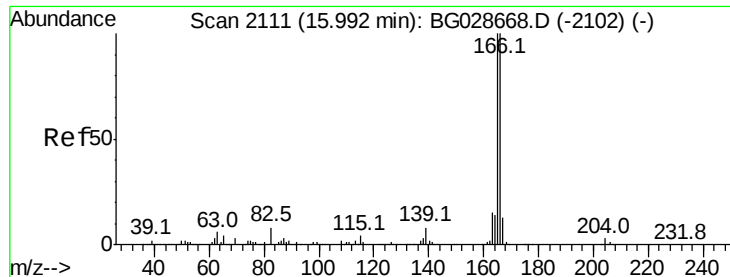
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#56
2,4-Dinitrotoluene
Concen: 44.269 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	44.0	66.0#
89	67.9	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 40.589 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

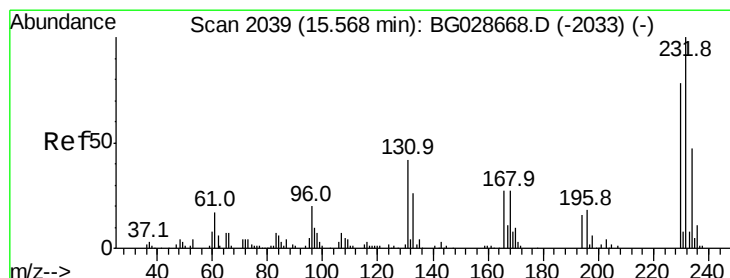
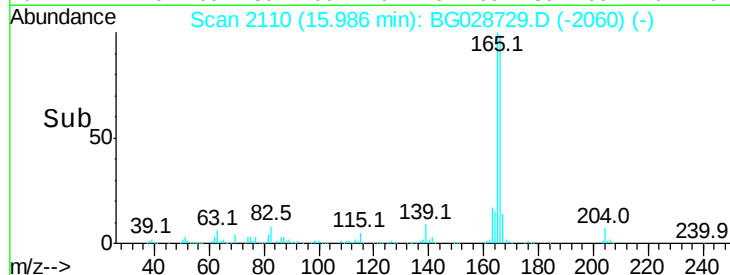
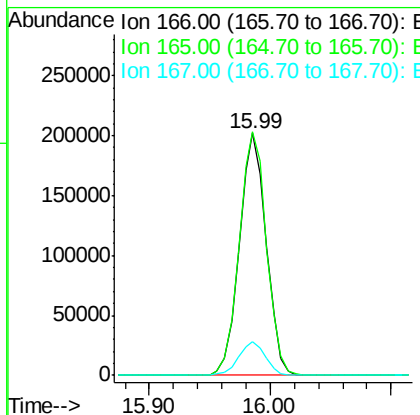
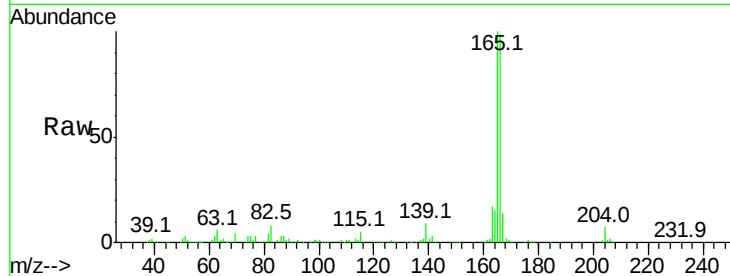
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	311476
Ion Ratio	Lower	Upper	
166	100		
165	100.7	78.6	117.8
167	13.7	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.421 ng

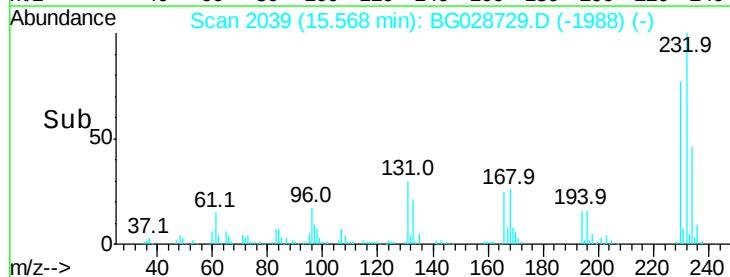
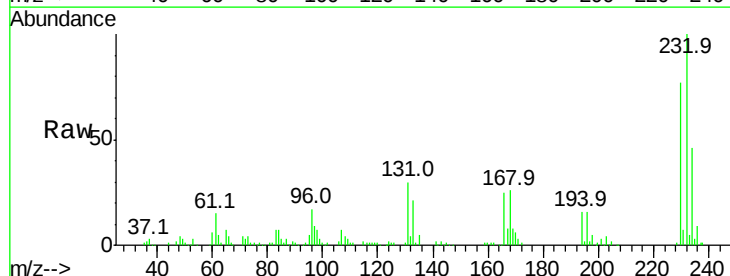
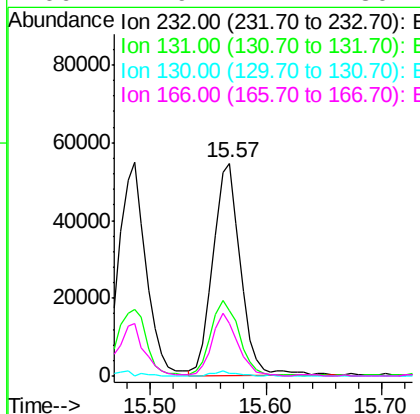
RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	232	Resp:	90165
Ion Ratio	Lower	Upper	
232	100		
131	35.8	34.9	52.3
130	1.9	2.3	3.5#
166	27.9	24.2	36.4





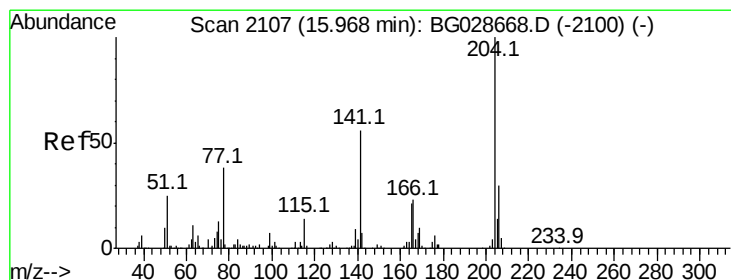
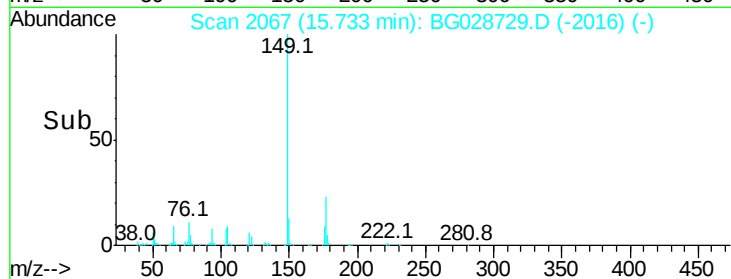
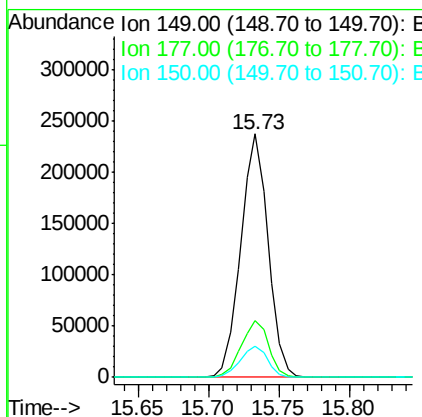
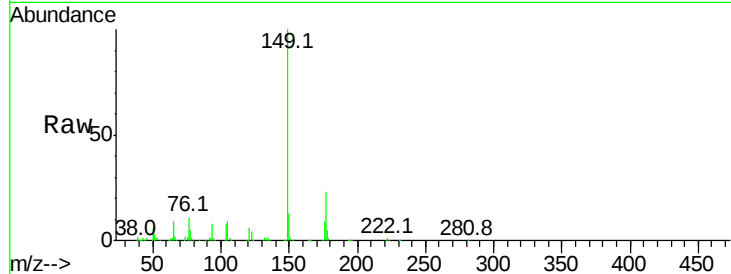
#59
Diethylphthalate
Concen: 40.582 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.3	20.1	30.1	
150	12.9	10.2	15.2	

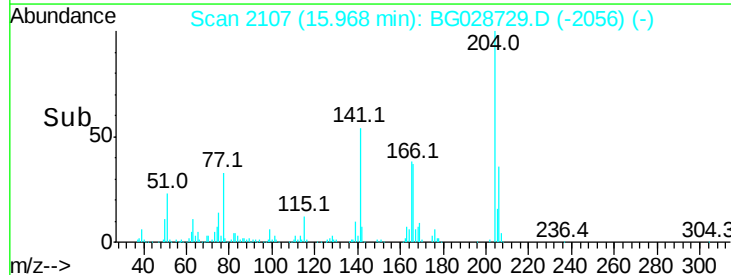
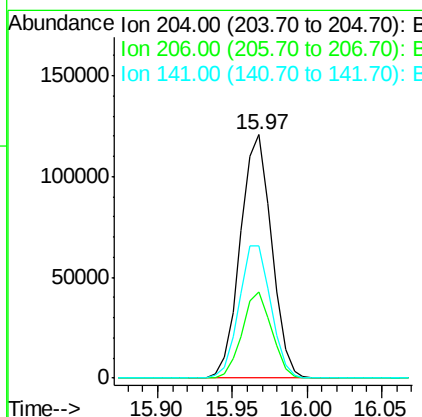
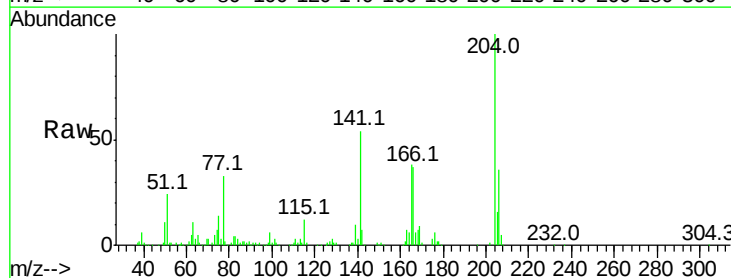
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 40.141 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.6	30.1	45.1	
141	54.1	50.6	76.0	





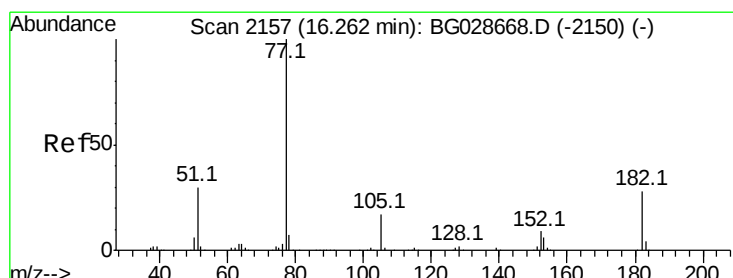
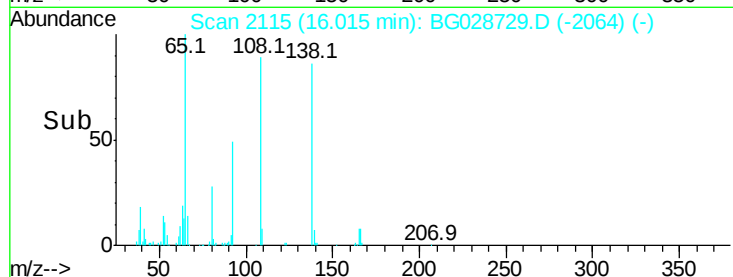
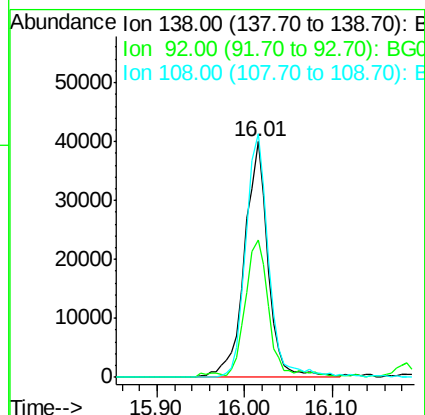
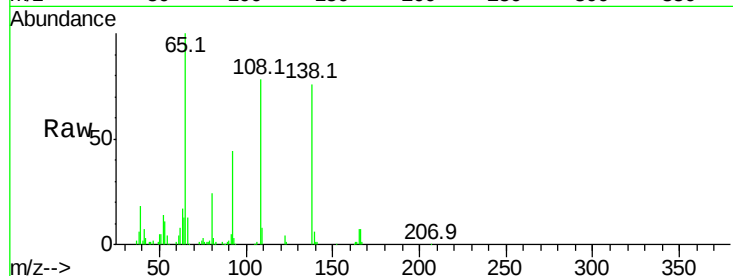
#61
4-Nitroaniline
Concen: 44.988 ng
RT: 16.01 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	44.2	84.2
108	103.4	104.8	144.8#

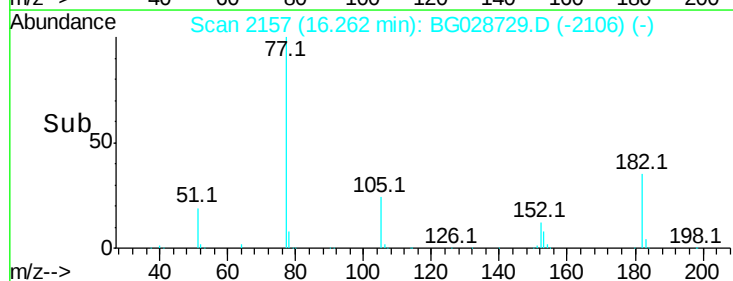
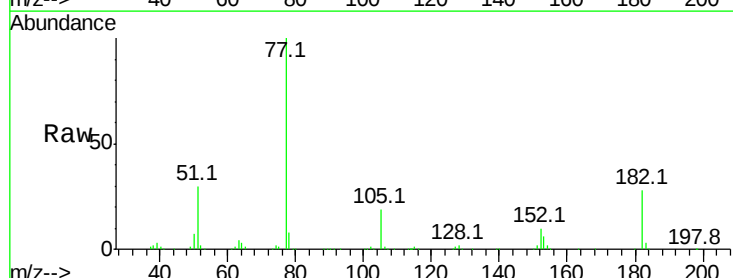
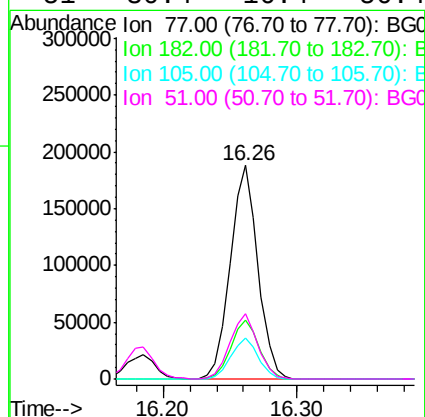
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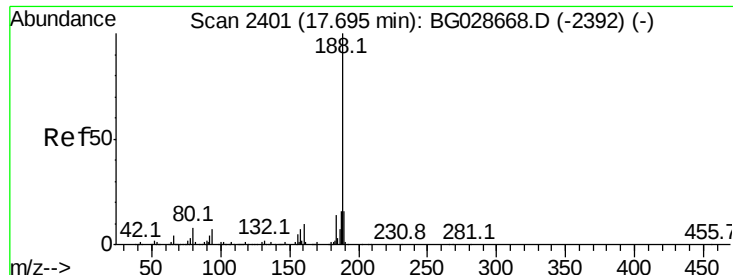
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#62
Azobenzene
Concen: 40.701 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.7	44.7
105	19.2	0.0	36.3
51	30.4	16.4	56.4





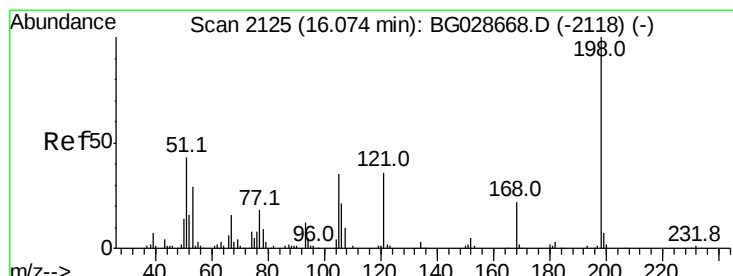
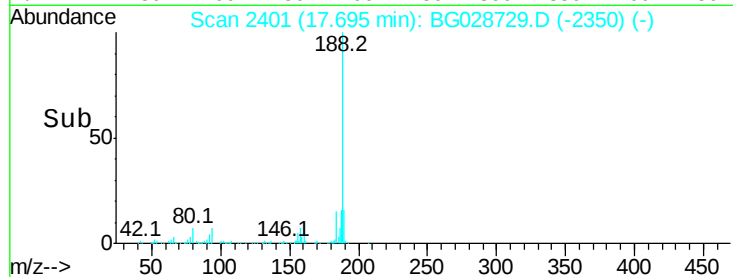
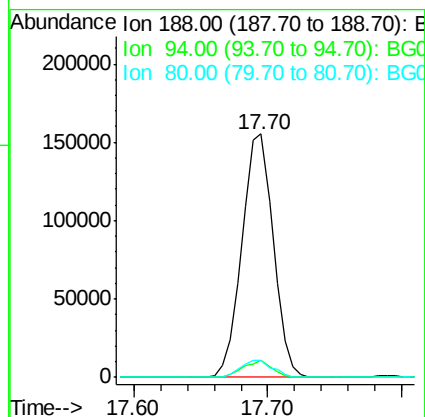
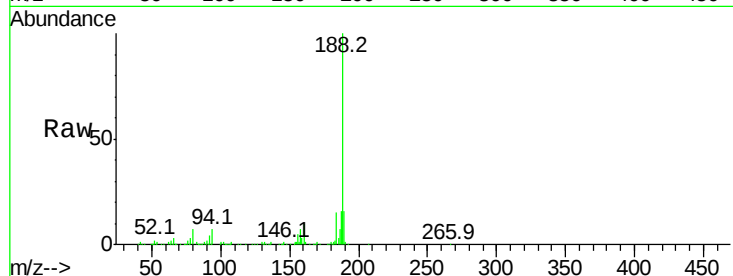
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.1	7.5	11.3#

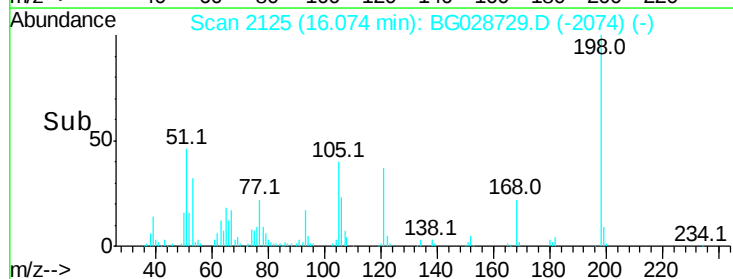
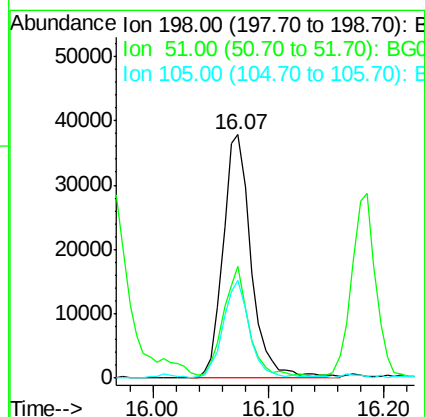
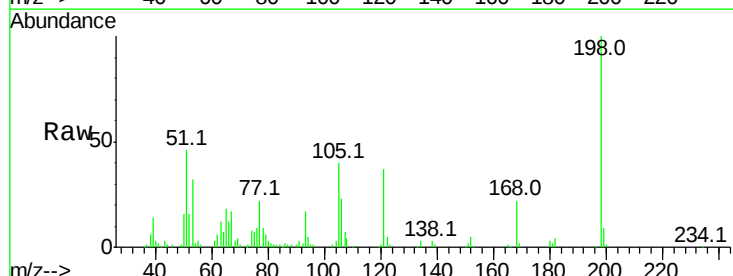
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.328 ng
RT: 16.07 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.0	22.6	62.6
105	40.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 38.449 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

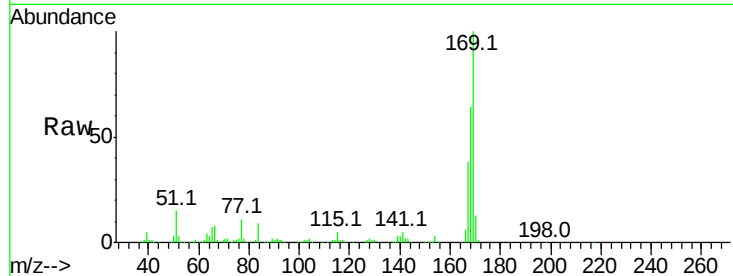
ClientSampled :

SSTDCCC040

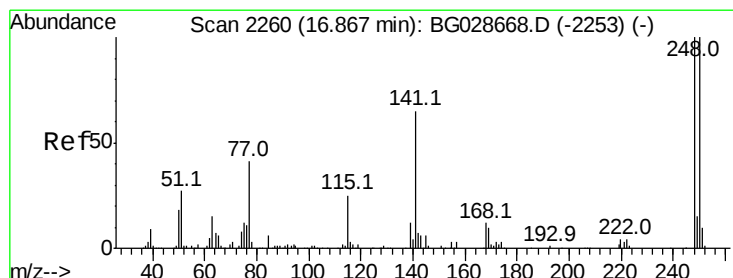
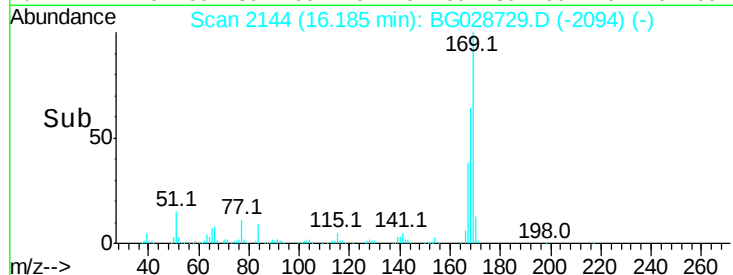
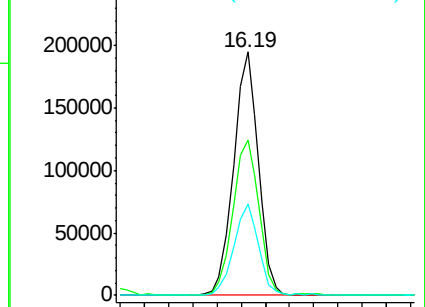
Tot Ion:	169	Resp:	277646
Ion Ratio	Lower	Upper	
169	100		
168	63.6	55.7	83.5
167	37.7	29.8	44.6

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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: 37.313 ng

RT: 16.87 min Scan# 2260

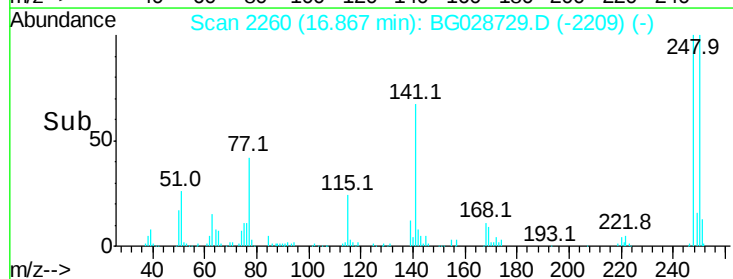
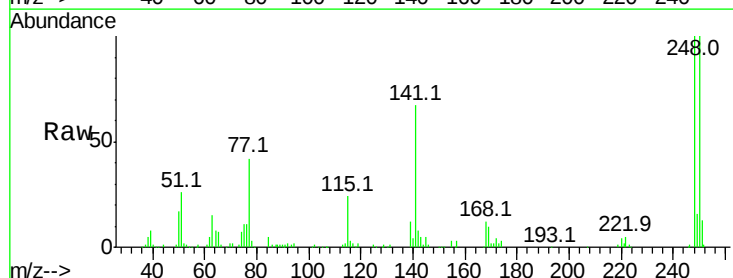
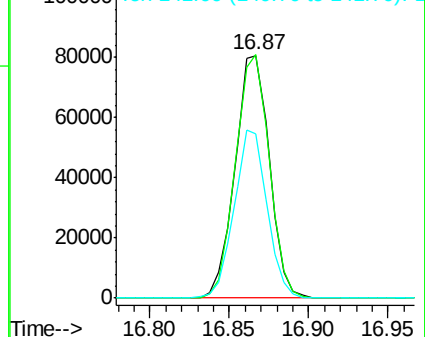
Delta R.T. -0.00 min

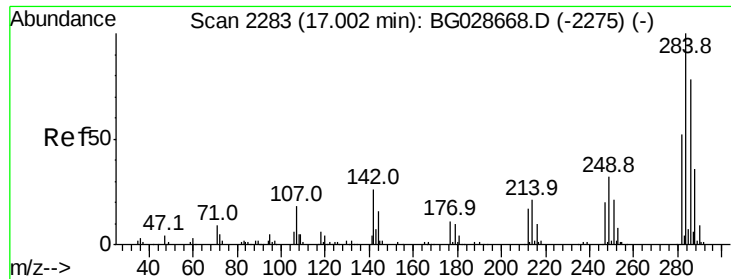
Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	248	Resp:	120942
Ion Ratio	Lower	Upper	
248	100		
250	100.2	75.0	112.6
141	67.4	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: 38.178 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

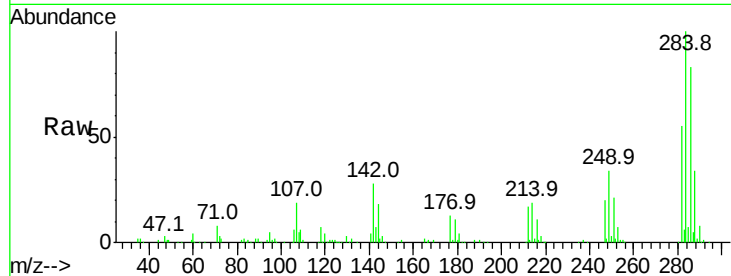
SSTDCCC040

Tot Ion:	284	Resp:	140843
Ion Ratio		Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	33.9	29.2	43.8

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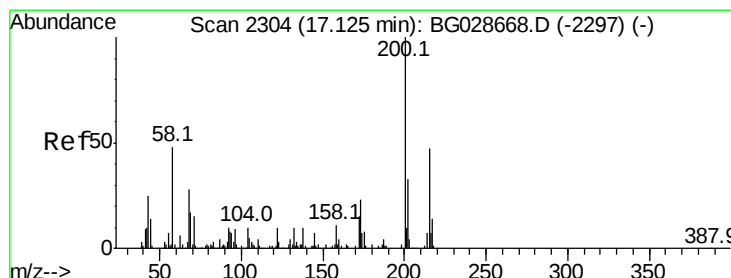
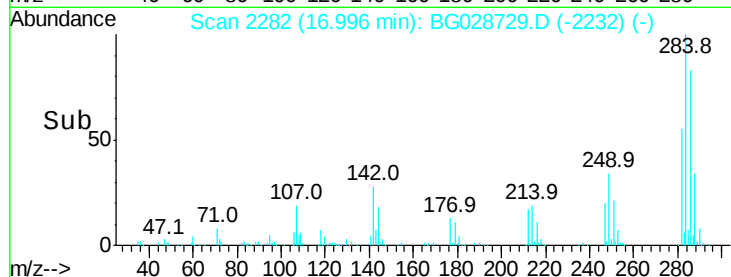
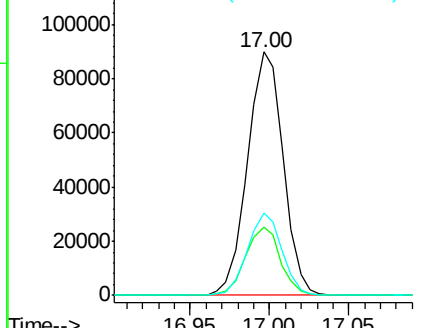
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.776 ng

RT: 17.13 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG028729.D

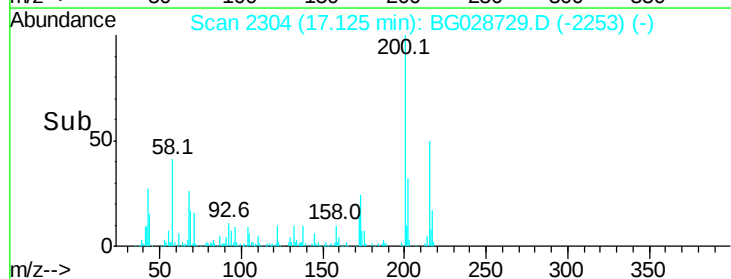
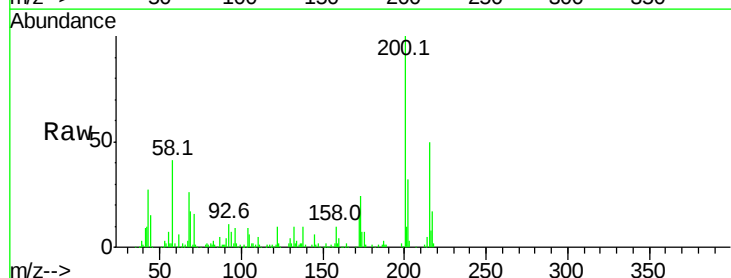
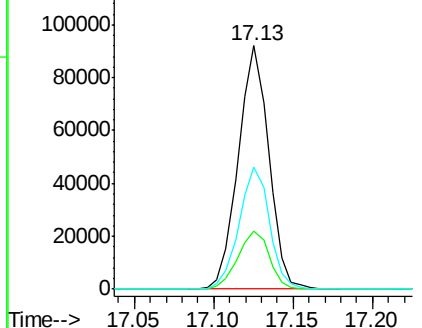
Acq: 14 Sep 2017 12:45

Tgt Ion:	200	Resp:	123327
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.0	43.0
215	49.9	28.4	68.4

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





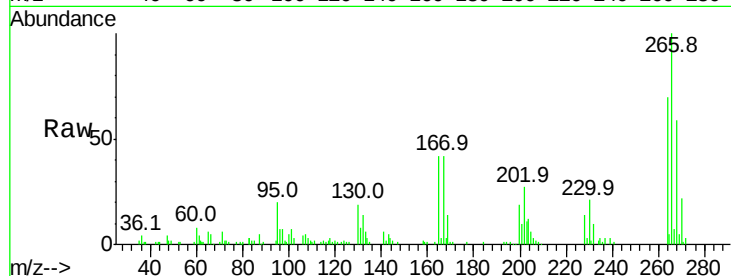
#69
 Pentachlorophenol
 Concen: 37.324 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

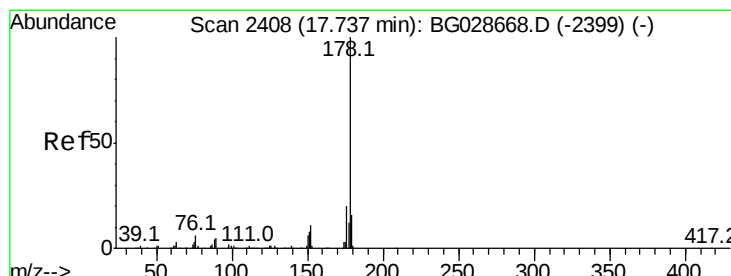
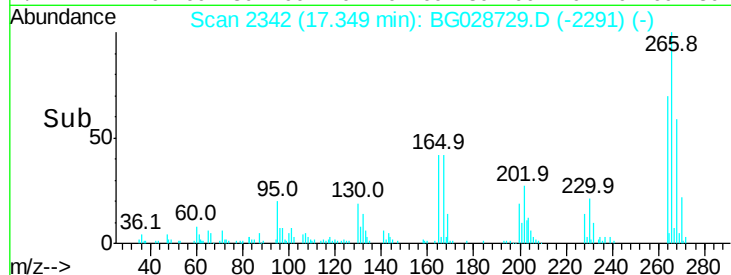
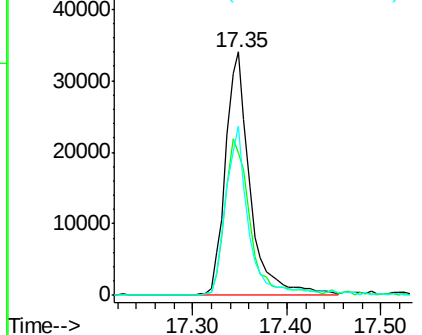
Tot Ion	Ratio	Resp	Lower	Upper
266	100	62212		
268	58.8		48.6	72.8
264	69.6		50.1	75.1

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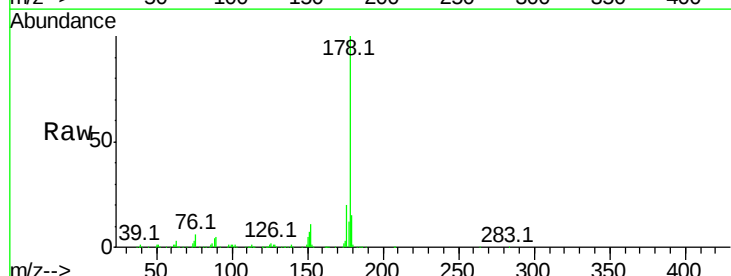


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

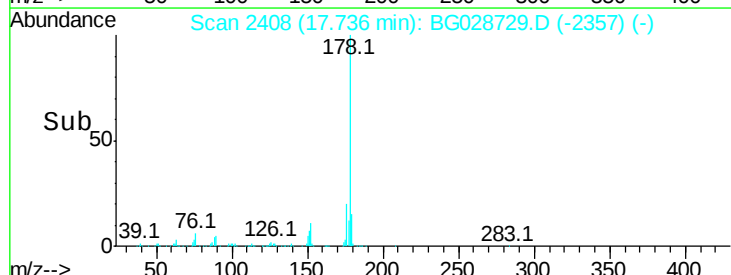
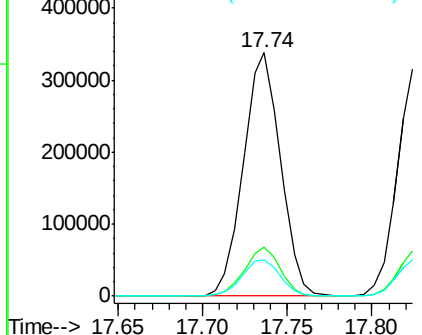


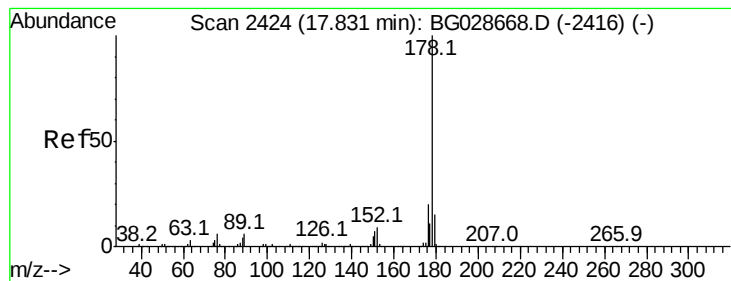
#70
 Phenanthrene
 Concen: 40.174 ng m
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517521		
176	20.0		17.7	26.5
179	14.8		15.0	22.6#



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





#71

Anthracene

Concen: 39.623 ng

RT: 17.82 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

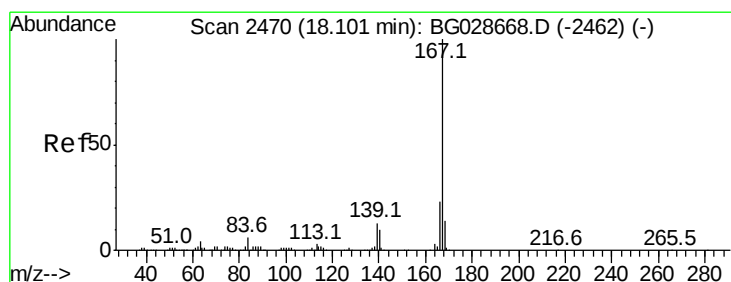
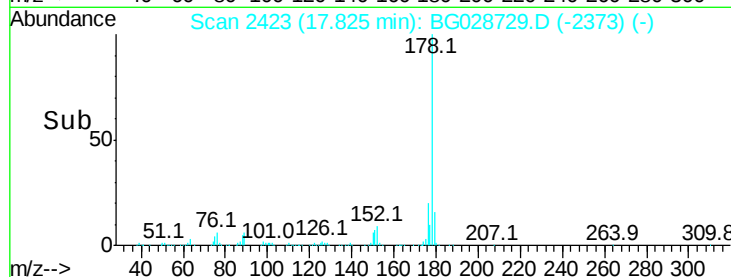
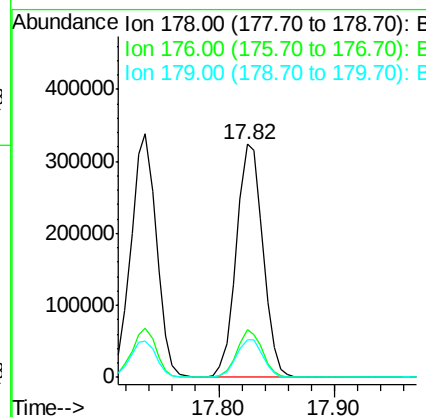
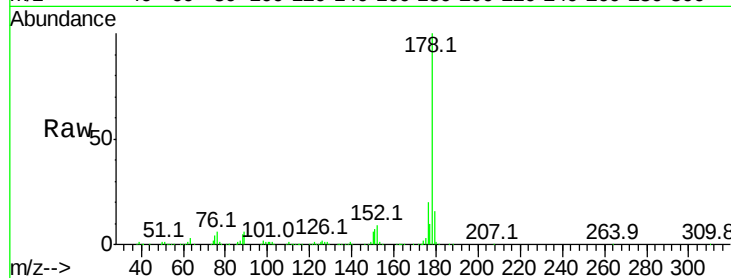
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	515601
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.4	24.6
179	15.9	13.8	20.8

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#72

Carbazole

Concen: 40.964 ng

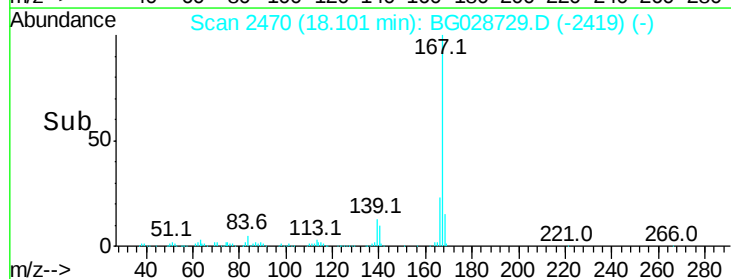
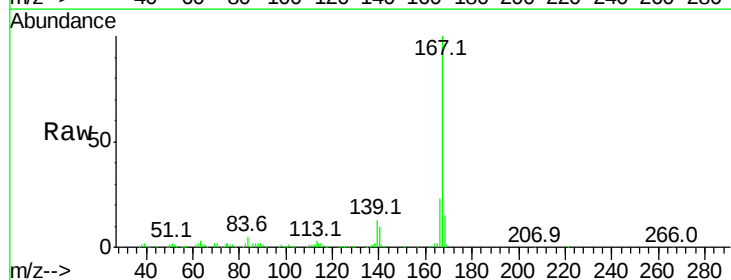
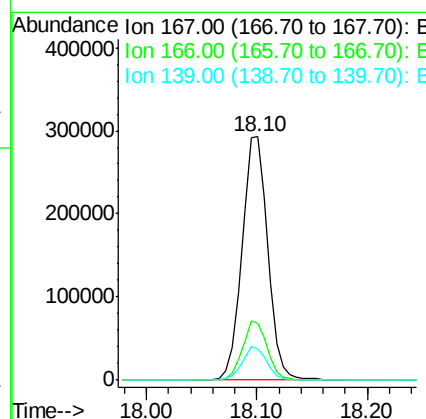
RT: 18.10 min Scan# 2470

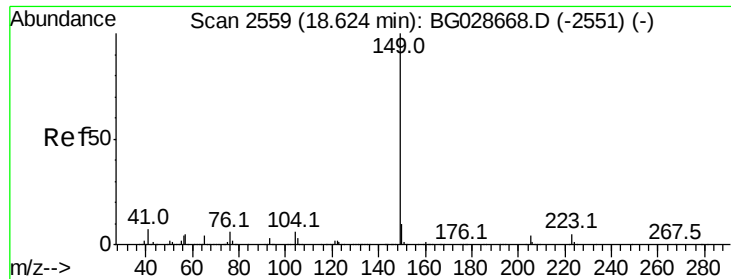
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	167	Resp:	480092
Ion Ratio	Lower	Upper	
167	100		
166	23.0	20.2	30.2
139	12.7	12.8	19.2#





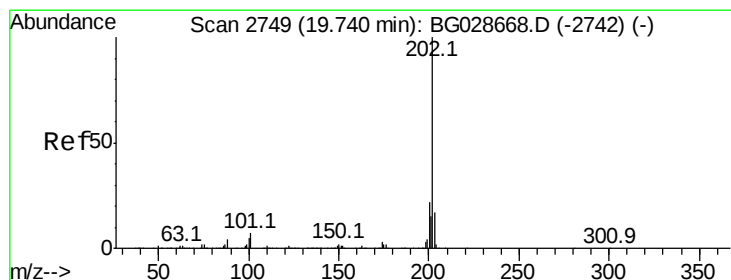
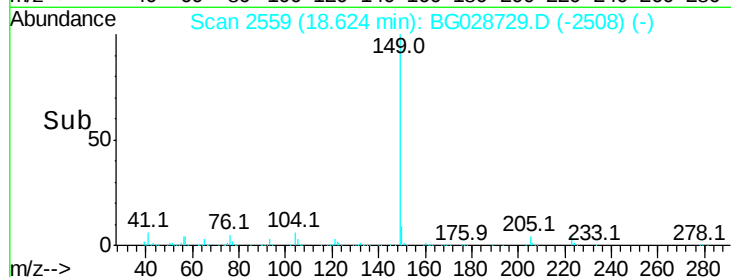
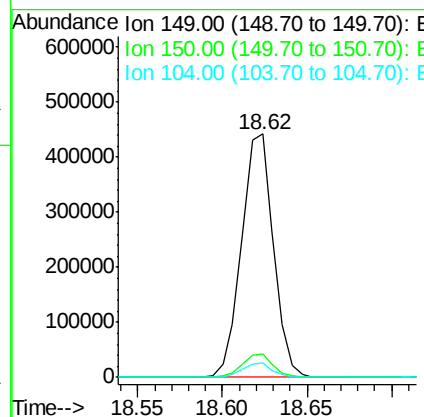
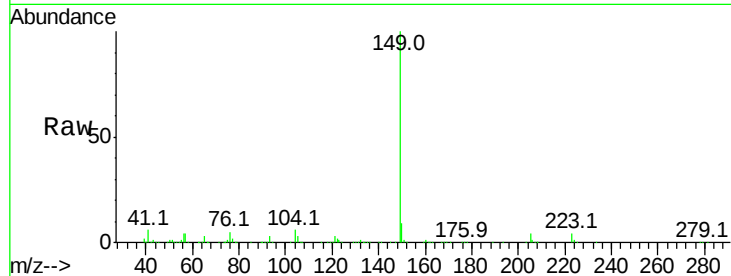
#73
Di-n-butylphthalate
Concen: 40.423 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.7	6.7	10.1

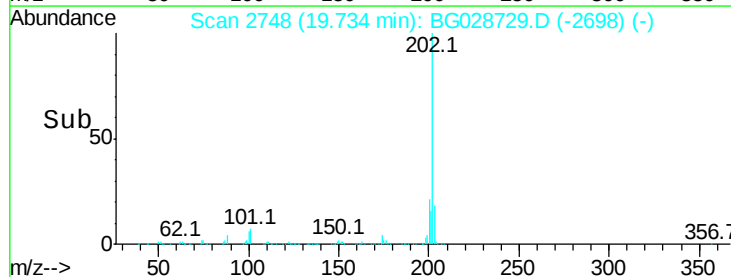
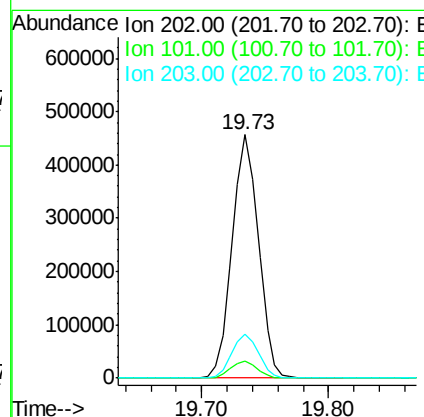
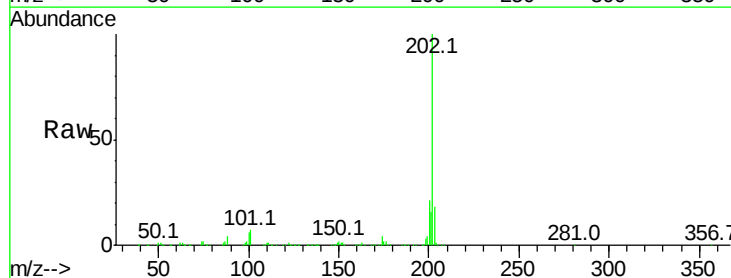
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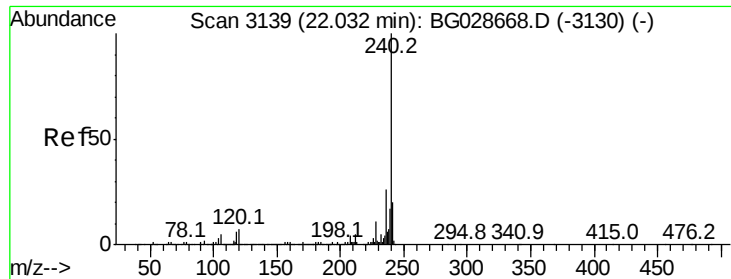
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#74
Fluoranthene
Concen: 41.628 ng
RT: 19.73 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

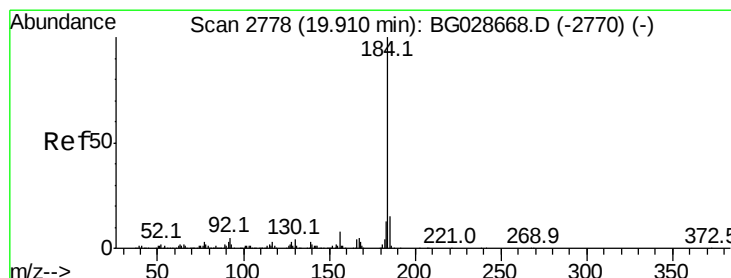
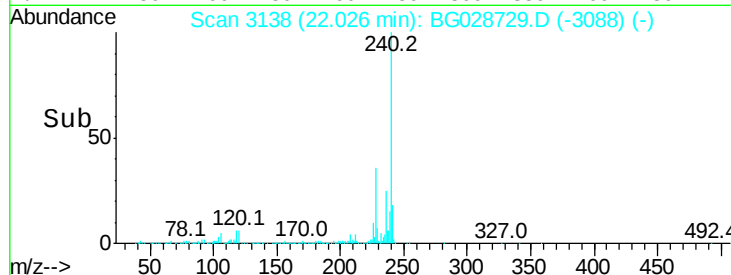
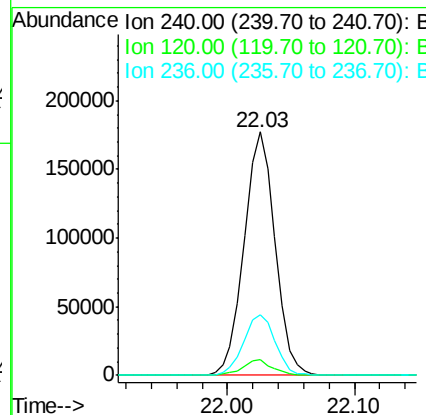
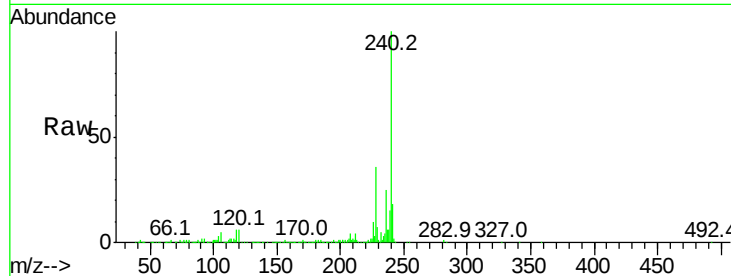
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.7	8.5
236	25.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 38.728 ng

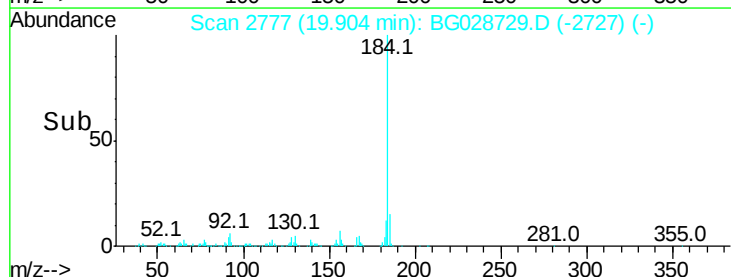
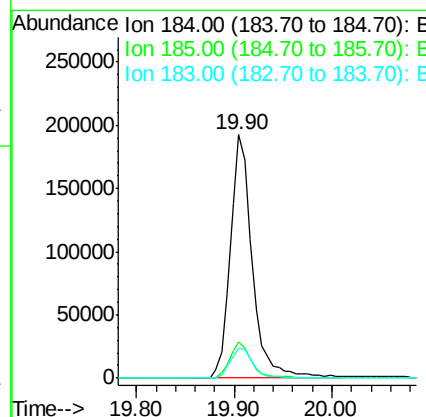
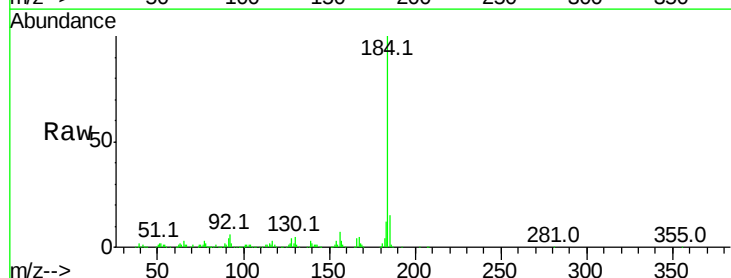
RT: 19.90 min Scan# 2777

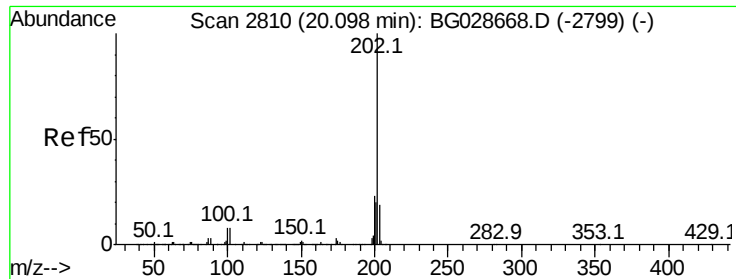
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.5	11.0	16.6





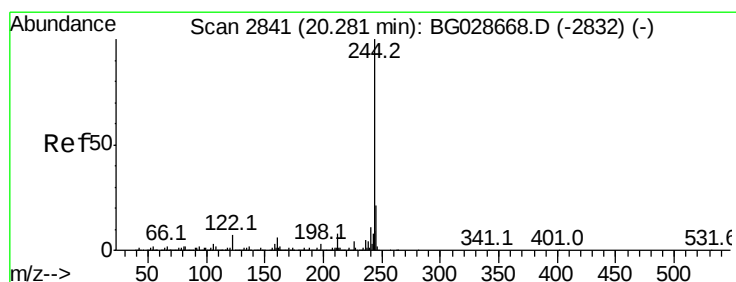
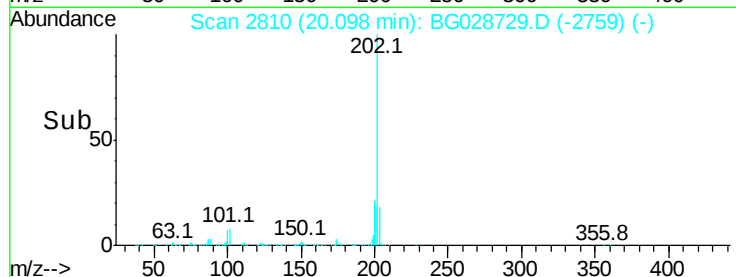
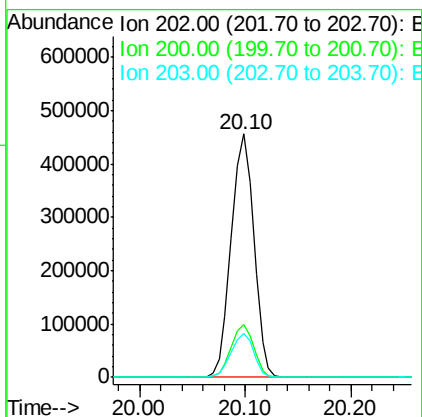
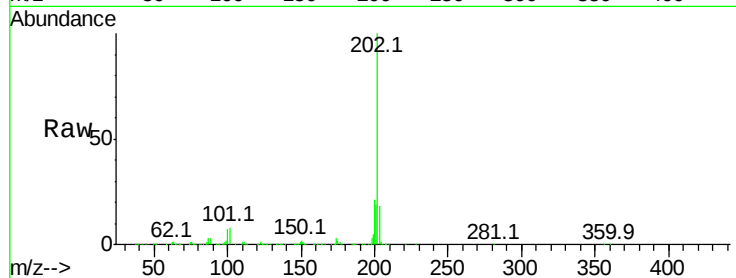
#77
Pvrene
Concen: 39.192 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.3	15.8	23.8

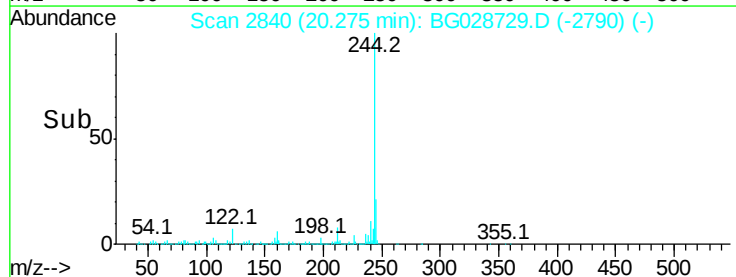
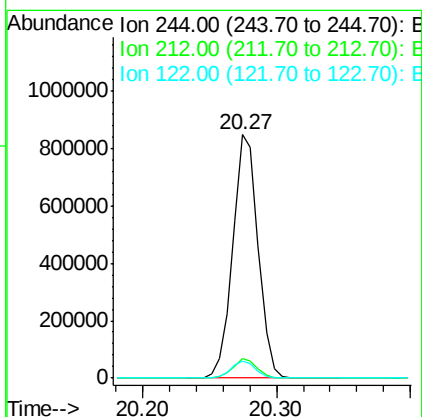
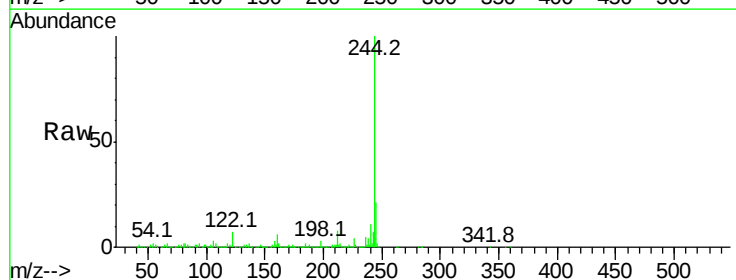
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#78
Terphenyl-d14
Concen: 79.921 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.2	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 38.570 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

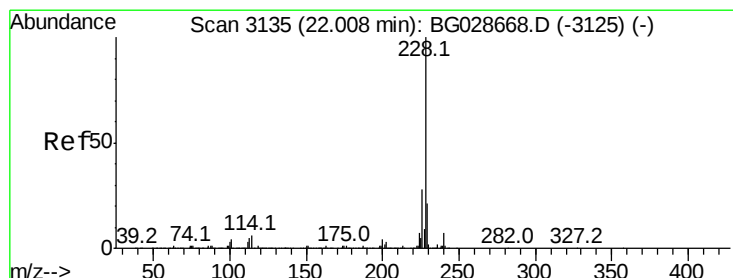
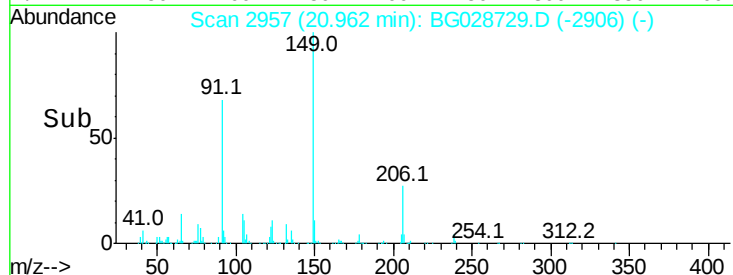
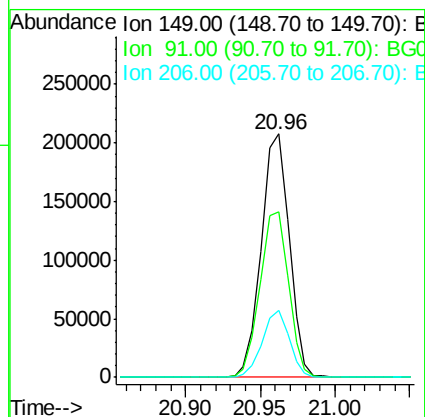
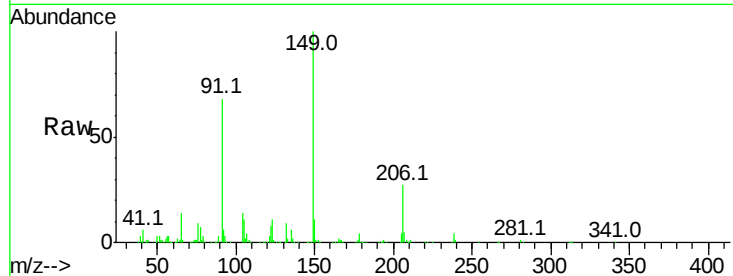
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	269273
Ion Ratio	Lower	Upper	
149	100		
91	67.7	63.5	95.3
206	27.5	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 39.635 ng

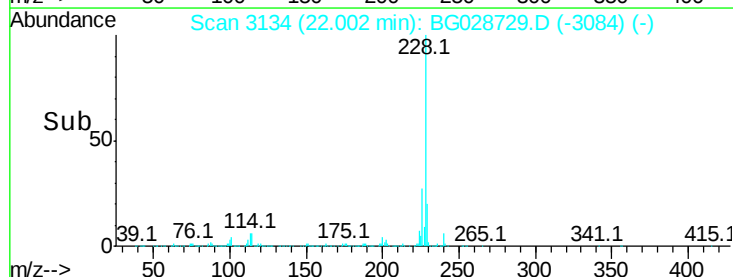
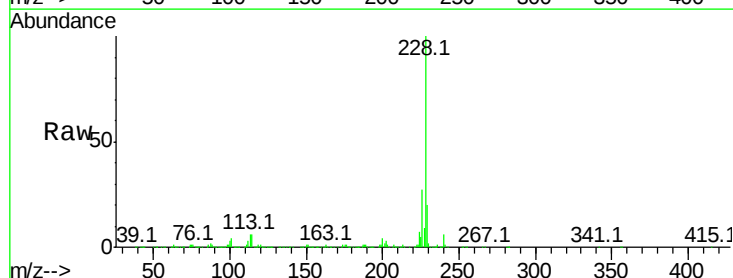
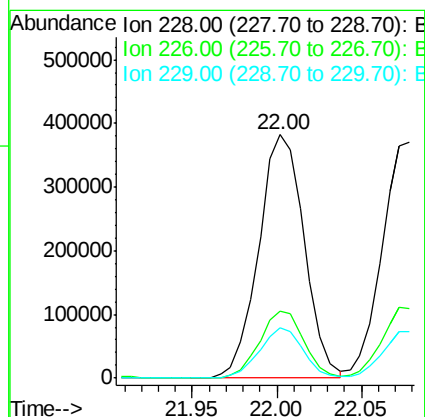
RT: 22.00 min Scan# 3134

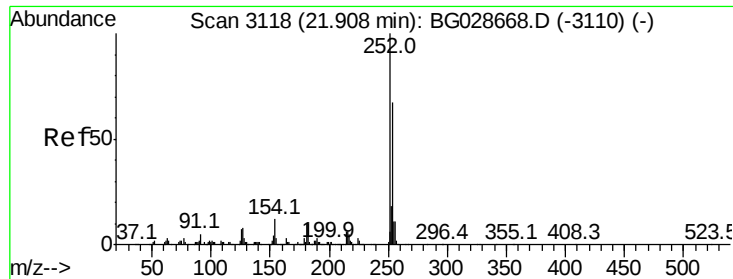
Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	228	Resp:	714988
Ion Ratio	Lower	Upper	
228	100		
226	27.4	24.9	37.3
229	20.5	18.2	27.2





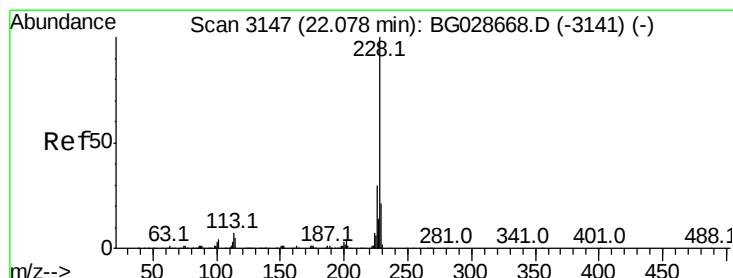
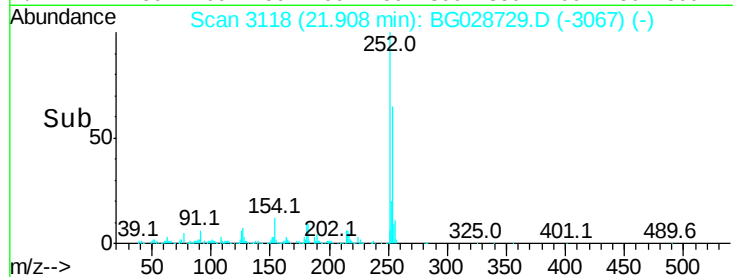
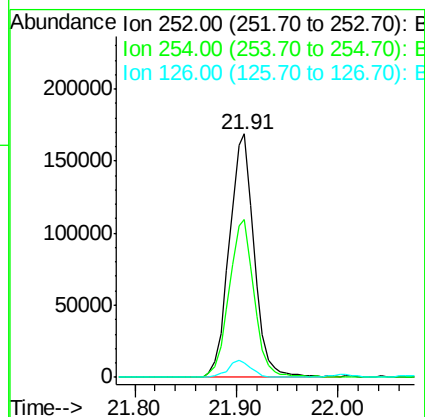
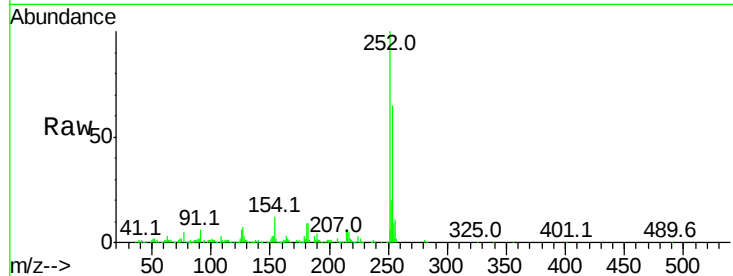
#81
 3,3'-Dichlorobenzidine
 Concen: 39.261 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	287148		
254	64.7	53.1	79.7	
126	6.1	7.0	10.4	

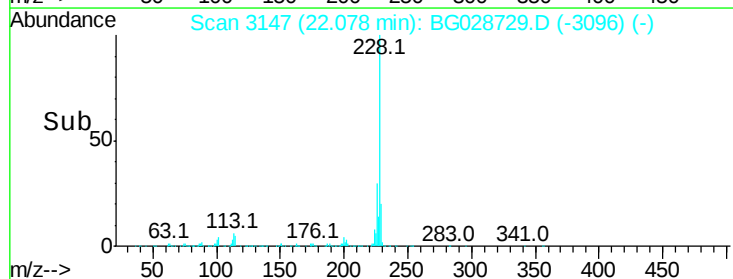
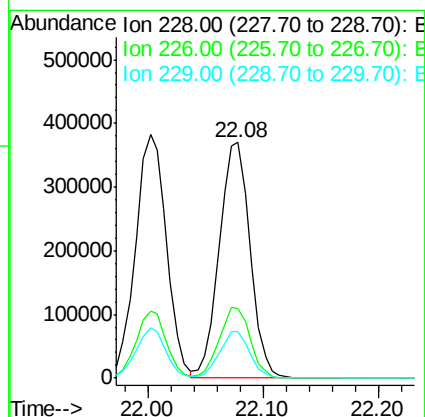
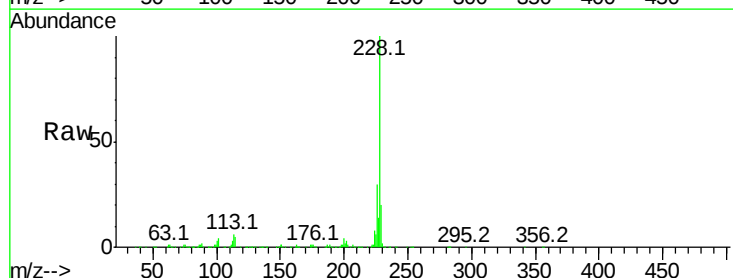
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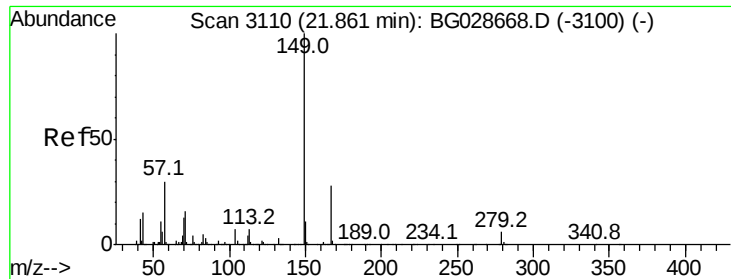
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#82
 Chrysene
 Concen: 39.823 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	681625		
226	29.8	27.0	40.4	
229	19.7	17.8	26.6	





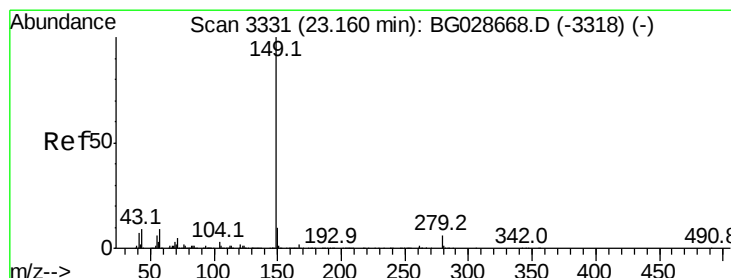
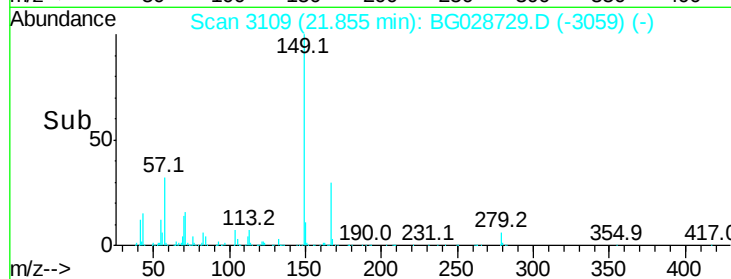
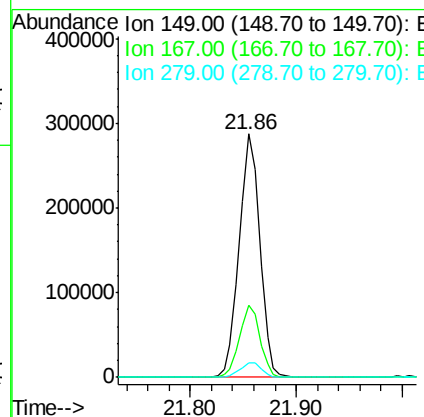
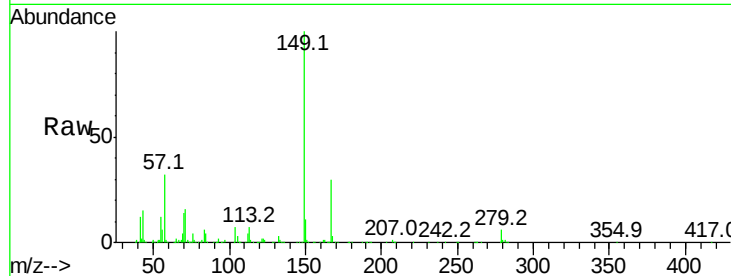
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.004 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387125		
167	29.9	23.7	35.5	
279	6.2	4.6	6.8	

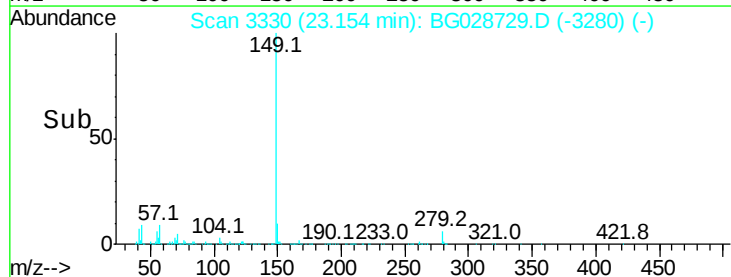
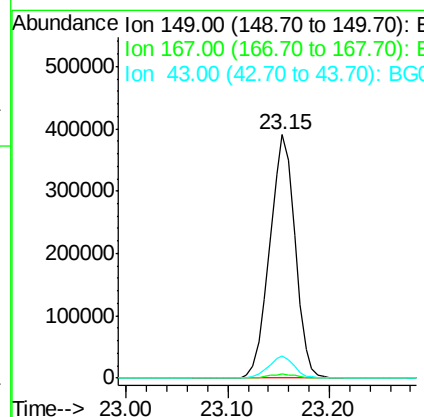
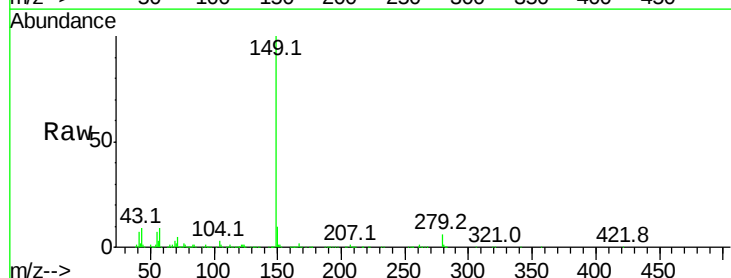
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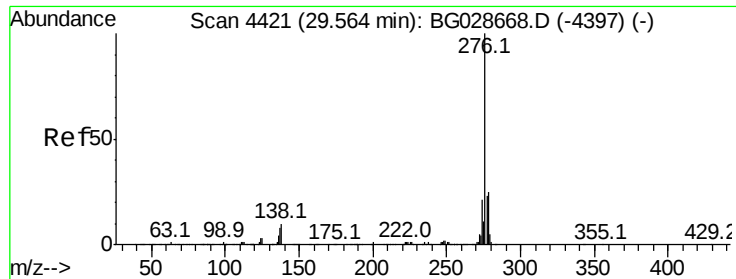
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#84
 Di-n-octyl phthalate
 Concen: 39.028 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	676774		
167	1.7	1.4	2.2	
43	9.1	11.8	17.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.163 ng

RT: 29.55 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

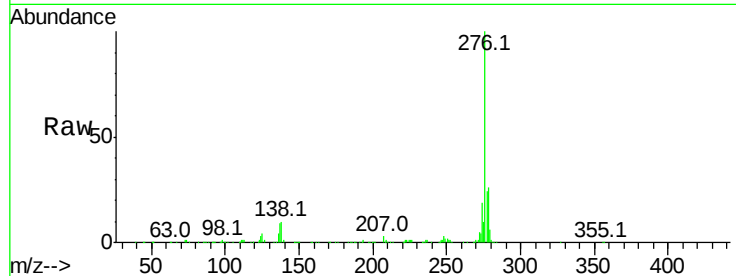
ClientSampleId :

SSTDCCC040

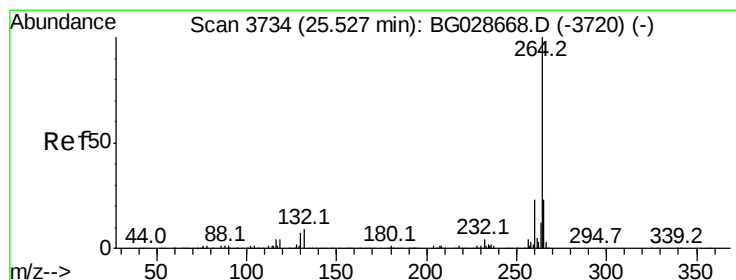
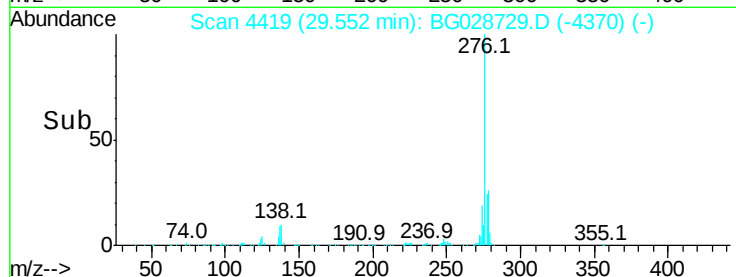
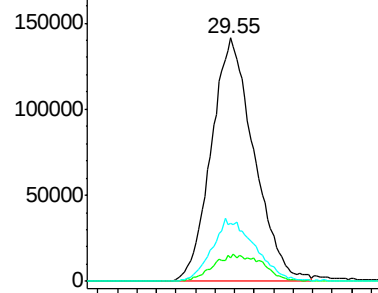
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	4.7	7.1#
277	25.7	20.6	31.0

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.52 min Scan# 3733

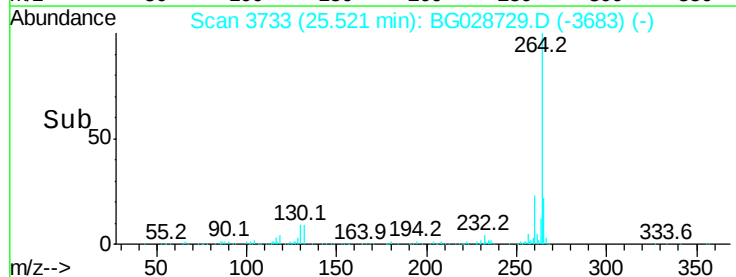
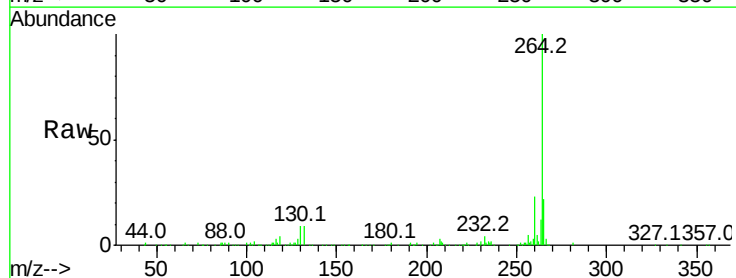
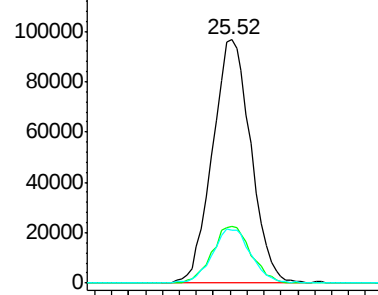
Delta R.T. -0.01 min

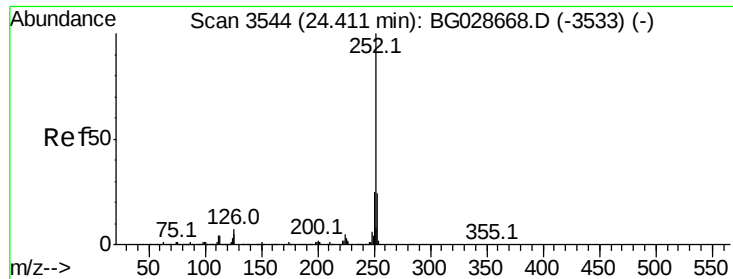
Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	21.9	18.2	27.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.994 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

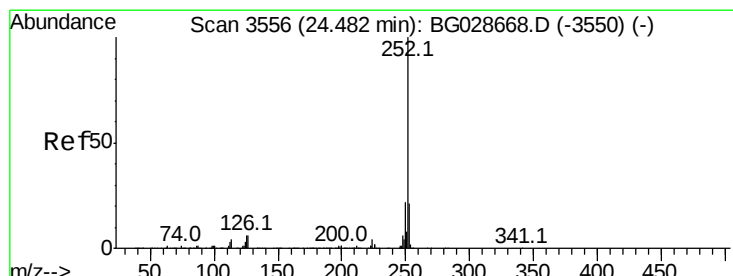
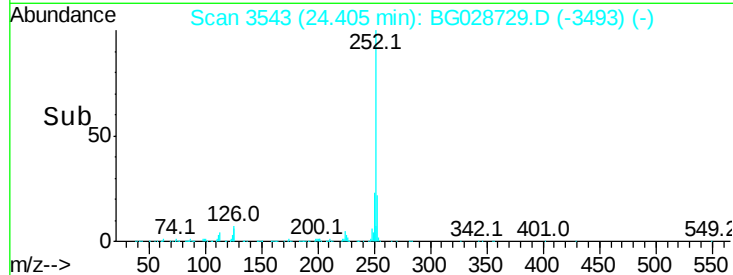
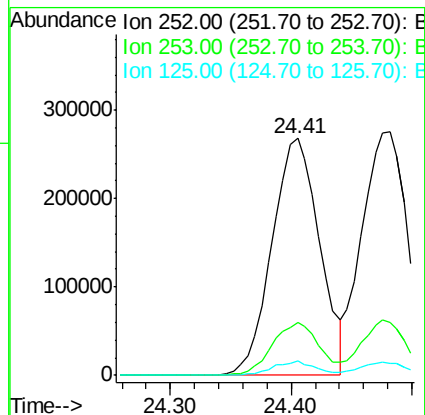
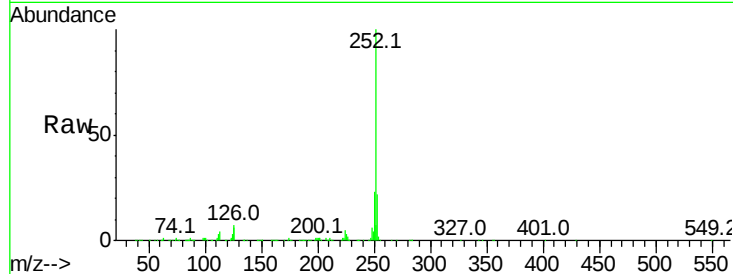
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	730871
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.7 28.1
125	5.9	5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 40.133 ng m

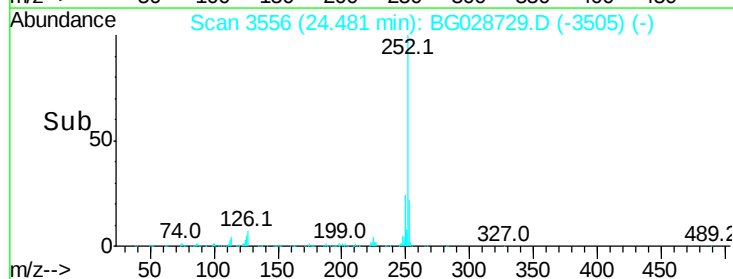
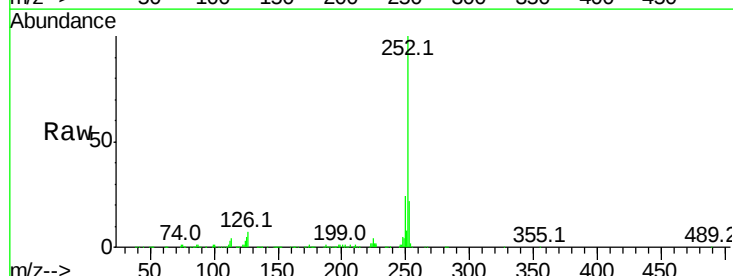
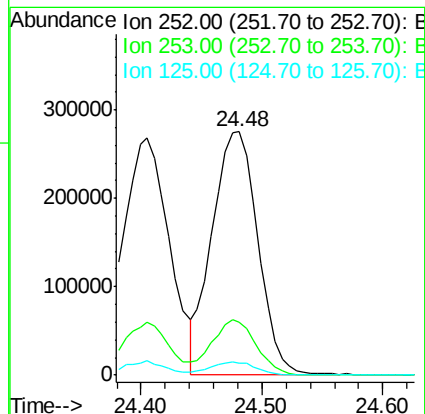
RT: 24.48 min Scan# 3556

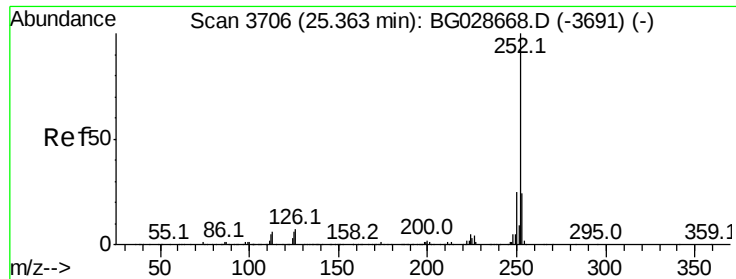
Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:252	Resp:	732596
Ion Ratio	Lower	Upper
252	100	
253	21.6	20.2 30.2
125	5.0	5.1 7.7#





#89

Benzo(a)pyrene

Concen: 40.388 ng

RT: 25.36 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

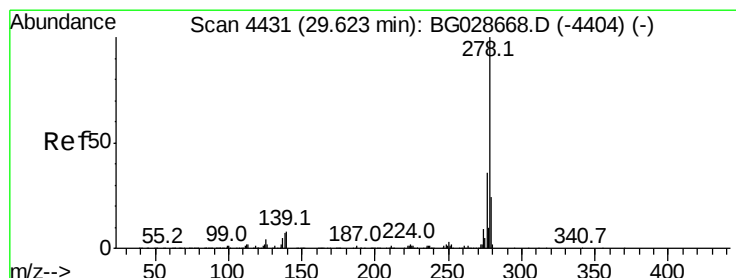
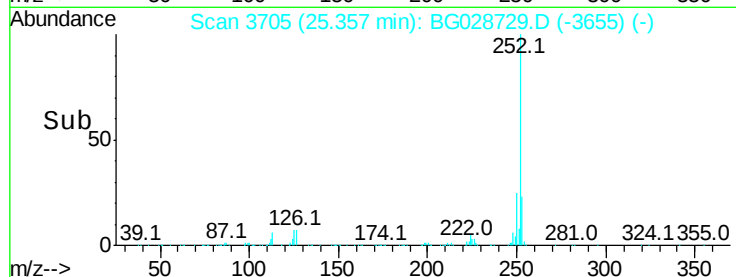
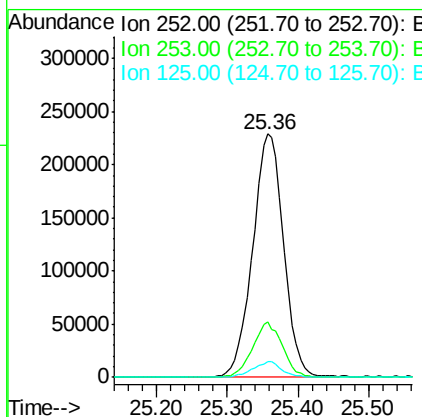
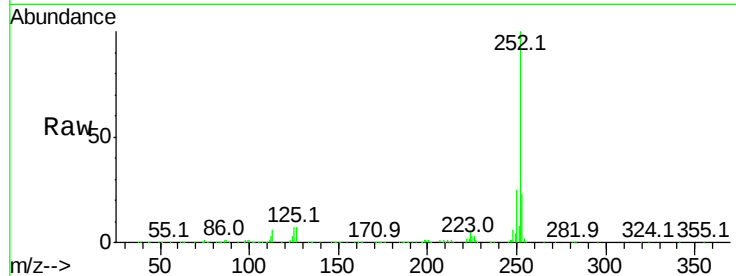
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	700583
Ion Ratio	Lower	Upper	
252	100		
253	22.8	19.2	28.8
125	6.6	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 38.714 ng

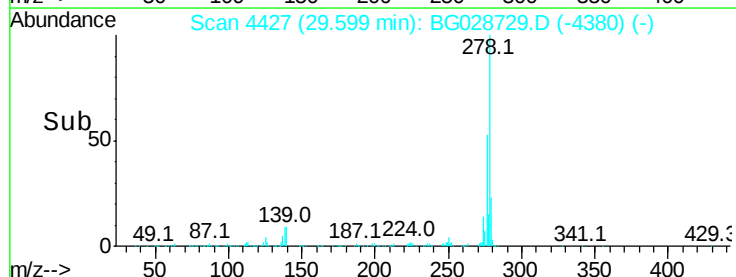
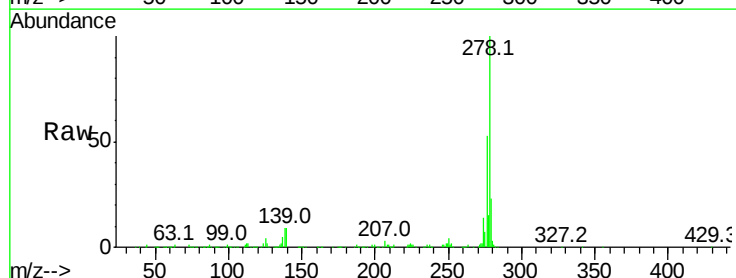
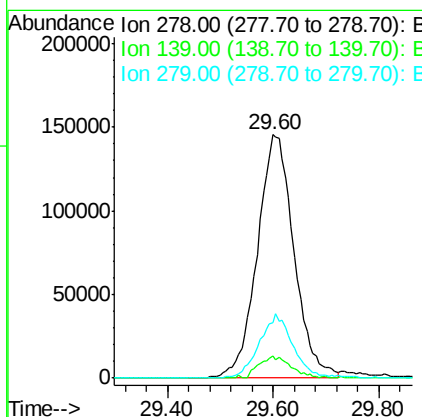
RT: 29.60 min Scan# 4427

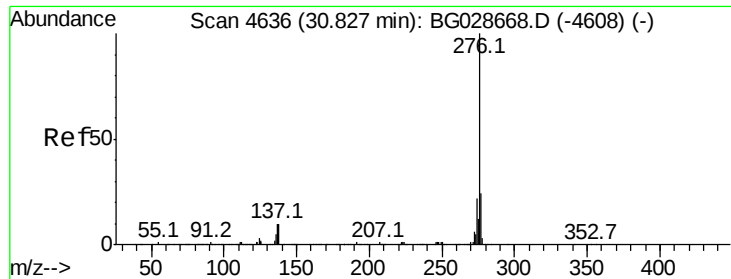
Delta R.T. -0.02 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion:	278	Resp:	700128
Ion Ratio	Lower	Upper	
278	100		
139	9.0	7.7	11.5
279	22.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.349 ng
 RT: 30.82 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.4	18.6	27.8
138	13.5	8.1	12.1

Manual Integrations
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