

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
 Data File : BG029320.D
 Acq On : 18 Oct 2017 4:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:29:02 PM

Quant Time: Oct 18 15:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65225	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	325926	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	206736	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	458221	20.00	ng	0.00
75) Chrysene-d12	21.80	240	467333	20.00	ng	0.00
86) Perylene-d12	25.11	264	473888	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	351207	89.95	ng	0.00
7) Phenol-d6	7.32	99	503276	91.83	ng	0.00
23) Nitrobenzene-d5	9.34	82	437378	85.28	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	210243	78.77	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1152740	81.78	ng	0.00
78) Terphenyl-d14	20.12	244	1719080	83.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	67354	42.517	ng	85
3) Pyridine	3.99	79	203634	44.142	ng	87
4) n-Nitrosodimethylamine	3.90	42	93536	43.376	ng	# 94
6) Aniline	7.48	93	302344	44.552	ng	95
8) 2-Chlorophenol	7.73	128	203782	45.534	ng	93
9) Benzaldehyde	7.30	77	122608	44.479	ng	92
10) Phenol	7.35	94	269942	45.688	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	193475	44.945	ng	93
12) 1,3-Dichlorobenzene	8.06	146	215390	42.868	ng	96
13) 1,4-Dichlorobenzene	8.21	146	222135	43.302	ng	93
14) 1,2-Dichlorobenzene	8.53	146	212293	42.905	ng	98
15) Benzyl Alcohol	8.40	79	174472	45.175	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	313002	42.815	ng	94
17) 2-Methylphenol	8.61	107	173657	44.245	ng	97
18) Hexachloroethane	9.26	117	74436	42.579	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	167233	44.878	ng	# 97
20) 3+4-Methylphenols	8.94	107	251894	45.548	ng	94
22) Acetophenone	8.99	105	330359	42.059	ng	# 93
24) Nitrobenzene	9.38	77	245652	42.598	ng	93
25) Isophorone	9.90	82	453399	42.346	ng	95
26) 2-Nitrophenol	10.09	139	125812	45.647	ng	89
27) 2,4-Dimethylphenol	10.15	122	212211	42.556	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	280383	42.706	ng	97
29) 2,4-Dichlorophenol	10.63	162	229264	43.114	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	237173	41.284	ng	99
31) Naphthalene	11.04	128	670169	41.258	ng	98
32) Benzoic acid	10.21	122	39062m	9.355	ng	
33) 4-Chloroaniline	11.14	127	296372	43.375	ng	95
34) Hexachlorobutadiene	11.32	225	143725	40.238	ng	96
35) Caprolactam	11.91	113	75304	42.610	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	249842	42.718	ng	# 88
37) 2-Methylnaphthalene	12.63	142	495503	41.855	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	309491	41.003	ng	98
40) Hexachlorocyclopentadiene	12.97	237	98603	37.136	ng	90

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 SSTDC0040

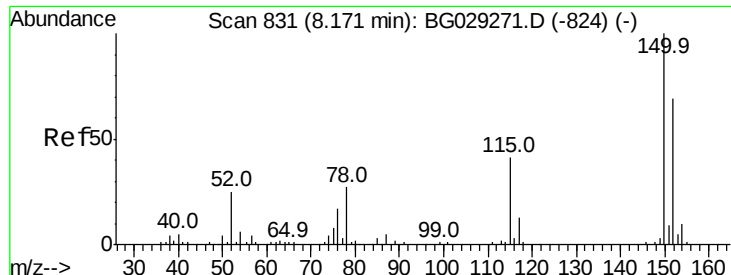
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	199620	42.129	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	211184	43.399	ng	97
45) 1,1'-Biphenyl	13.63	154	735695	41.402	ng	96
46) 2-Chloronaphthalene	13.67	162	540578	41.707	ng	97
47) 2-Nitroaniline	13.87	65	157289	44.181	ng	# 87
48) Acenaphthylene	14.52	152	845946	41.703	ng	99
49) Dimethylphthalate	14.24	163	685976	42.528	ng	100
50) 2,6-Dinitrotoluene	14.36	165	154364	45.651	ng	# 81
51) Acenaphthene	14.85	154	518061	39.252	ng	99
52) 3-Nitroaniline	14.69	138	158200	43.357	ng	# 84
53) 2,4-Dinitrophenol	14.90	184	2541	7.883	ng	# 57
54) Dibenzofuran	15.19	168	784060	41.613	ng	99
55) 4-Nitrophenol	14.99	139	101403	33.710	ng	# 83
56) 2,4-Dinitrotoluene	15.14	165	209290	45.723	ng	# 79
57) Fluorene	15.83	166	643834	41.364	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	129848	31.984	ng	99
59) Diethylphthalate	15.59	149	678957	42.236	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	353464	42.593	ng	95
61) 4-Nitroaniline	15.85	138	160039	42.715	ng	83
62) Azobenzene	16.12	77	561568	41.427	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	13084	9.498	ng	86
65) n-Nitrosodiphenylamine	16.03	169	582869	42.463	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	225306	42.850	ng	99
67) Hexachlorobenzene	16.84	284	251746	42.268	ng	95
68) Atrazine	16.97	200	209297	42.733	ng	98
69) Pentachlorophenol	17.18	266	35759	10.452	ng	99
70) Phenanthrene	17.57	178	982523	41.506	ng	98
71) Anthracene	17.66	178	983714	41.385	ng	99
72) Carbazole	17.93	167	943622	41.326	ng	99
73) Di-n-butylphthalate	18.47	149	1098420	41.827	ng	99
74) Fluoranthene	19.56	202	1149888	41.531	ng	96
76) Benzidine	19.73	184	598153	42.391	ng	98
77) Pyrene	19.93	202	1180619	41.645	ng	97
79) Butylbenzylphthalate	20.80	149	516367	42.753	ng	89
80) Benzo(a)anthracene	21.78	228	1172204	42.722	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	484504	42.781	ng	96
82) Chrysene	21.85	228	1119380	42.599	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	724737	41.811	ng	100
84) Di-n-octyl phthalate	22.91	149	1277717	42.295	ng	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1273662	39.399	ng	# 92
87) Benzo(b)fluoranthene	24.06	252	1185796	43.707	ng	99
88) Benzo(k)fluoranthene	24.13	252	1216947	45.024	ng	97
89) Benzo(a)pyrene	24.96	252	1148578	44.037	ng	99
90) Dibenzo(a,h)anthracene	28.98	278	1099351	41.634	ng	98
91) Benzo(g,h,i)perylene	30.09	276	948889	38.676	ng	99

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



#1

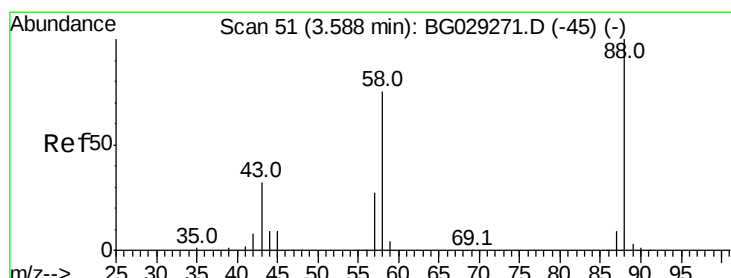
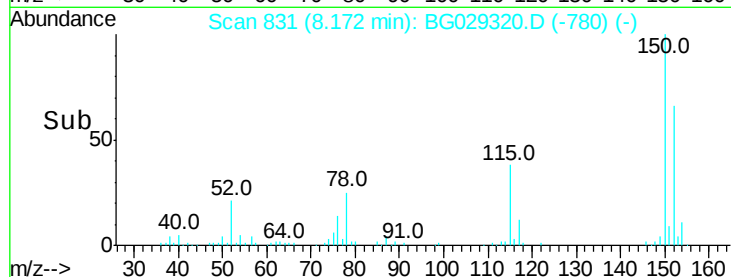
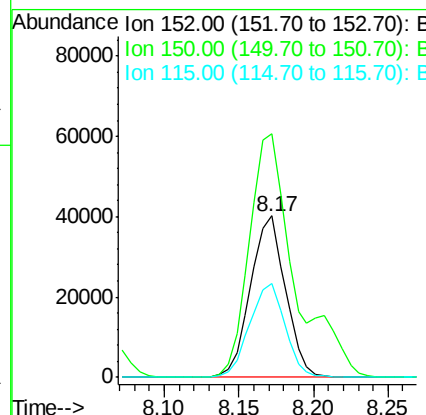
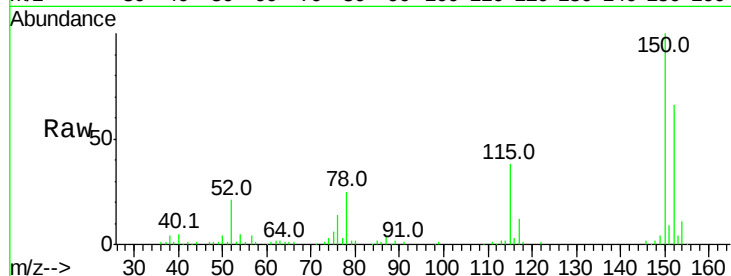
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.6	189.8
115	57.8	53.0	79.4

Manual Integrations
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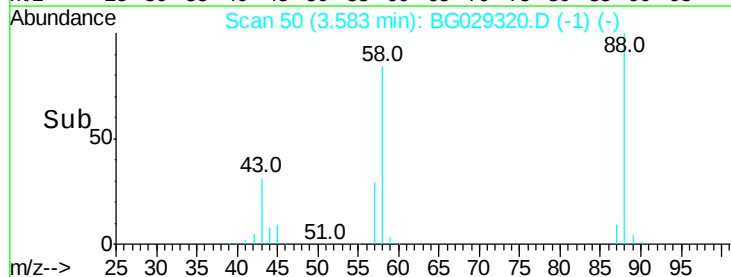
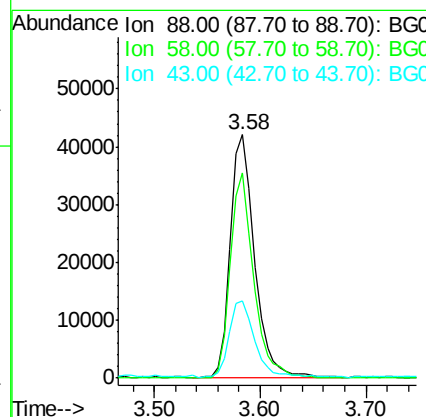
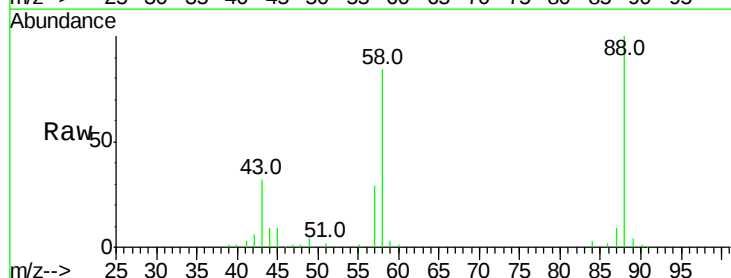
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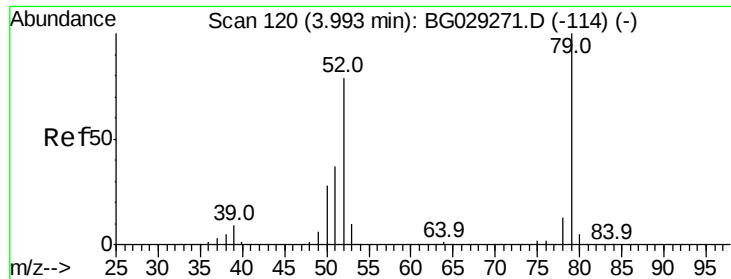


#2

1,4-Dioxane
Concen: 42.517 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	79.6	119.4
43	32.3	27.4	41.0





#3

Pvridine

Concen: 44.142 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

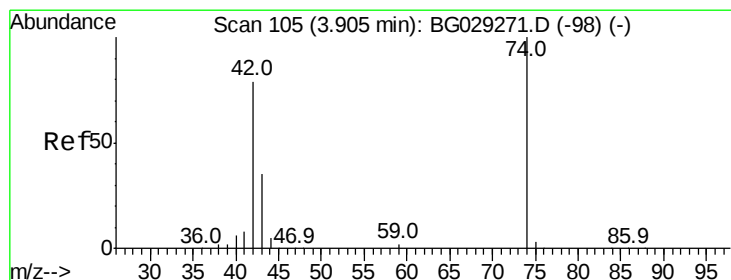
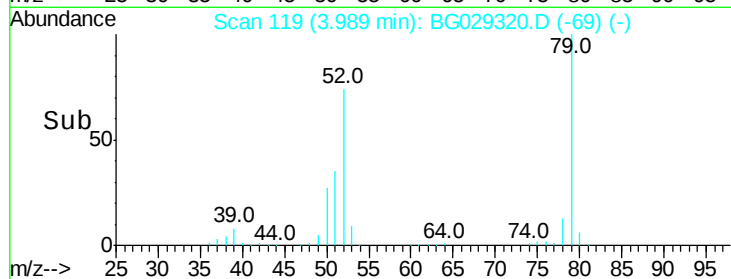
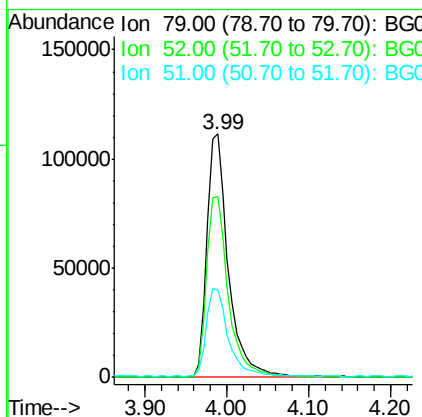
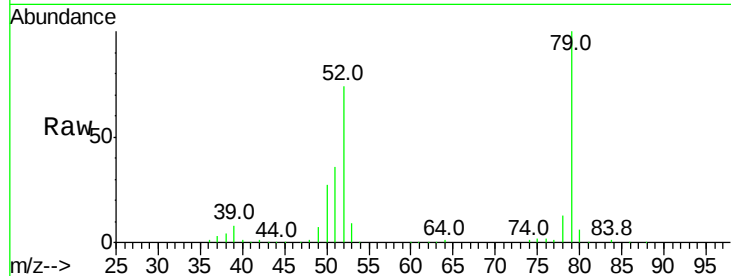
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	203634
Ion Ratio	Lower	Upper	
79	100		
52	74.3	69.9	104.9
51	35.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.376 ng

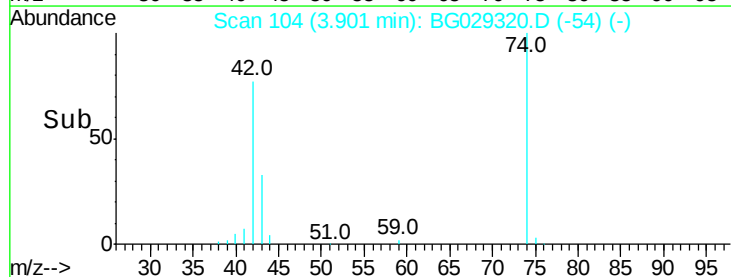
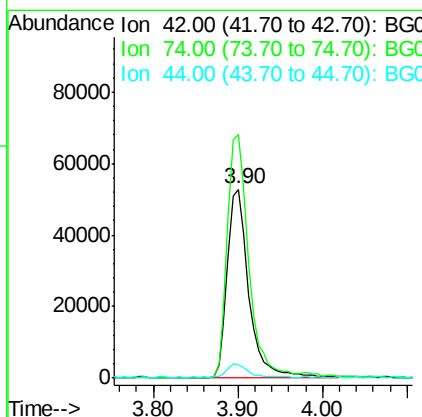
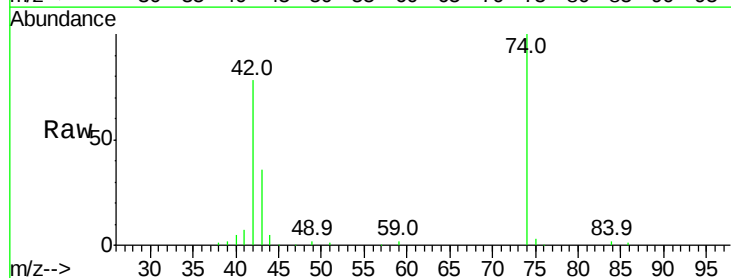
RT: 3.90 min Scan# 104

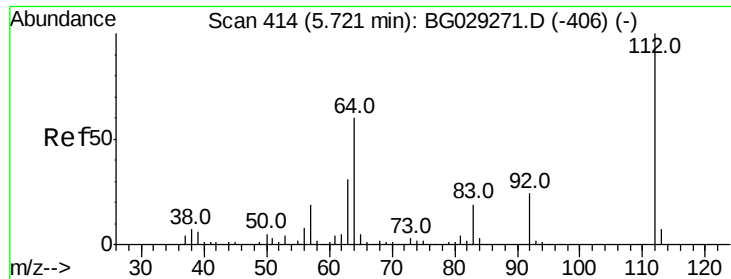
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	42	Resp:	93536
Ion Ratio	Lower	Upper	
42	100		
74	129.0	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 89.952 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

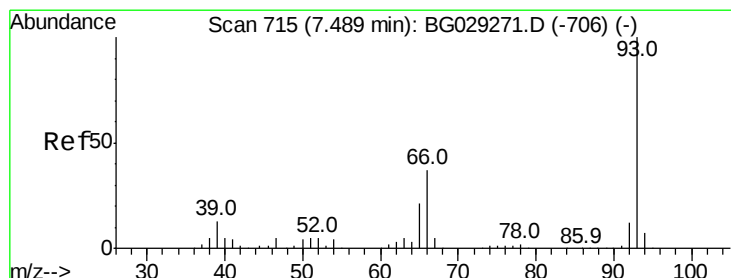
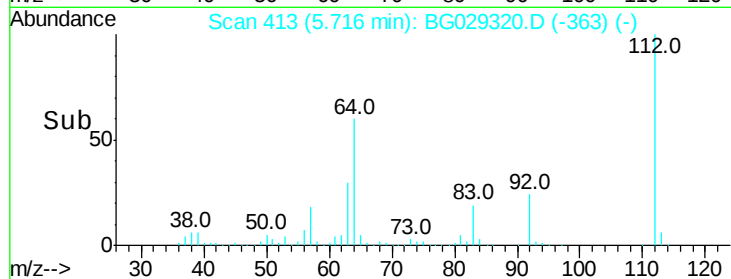
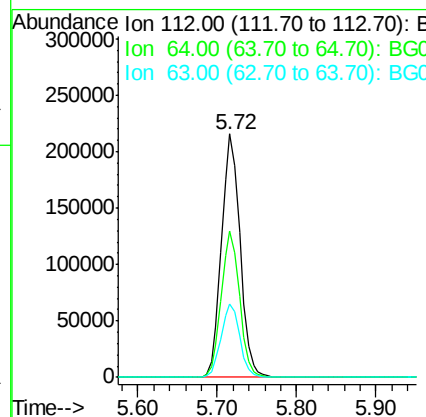
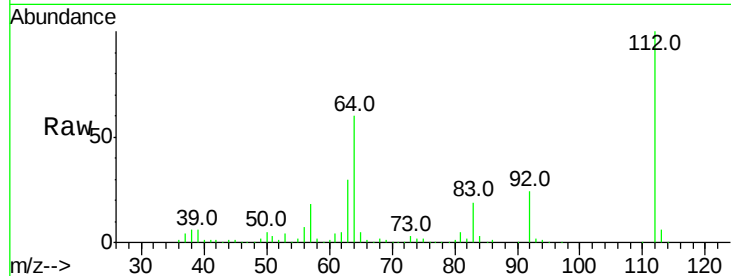
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	351207
Ion Ratio	Lower	Upper	
112	100		
64	59.9	56.3	84.5
63	30.4	30.1	45.1

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#6

Aniline

Concen: 44.552 ng

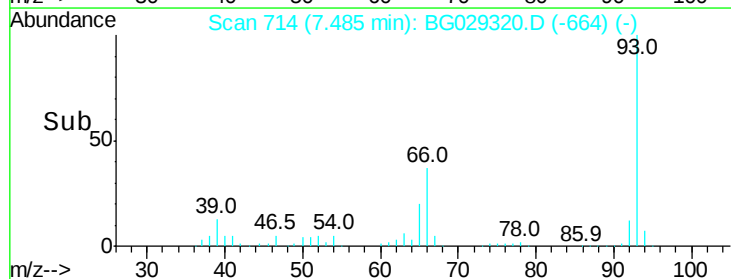
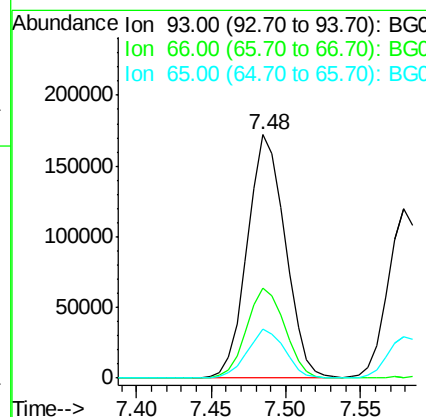
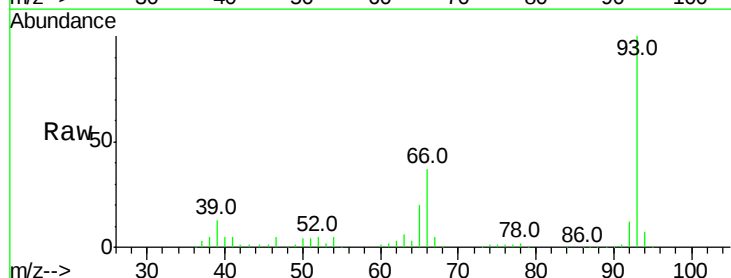
RT: 7.48 min Scan# 714

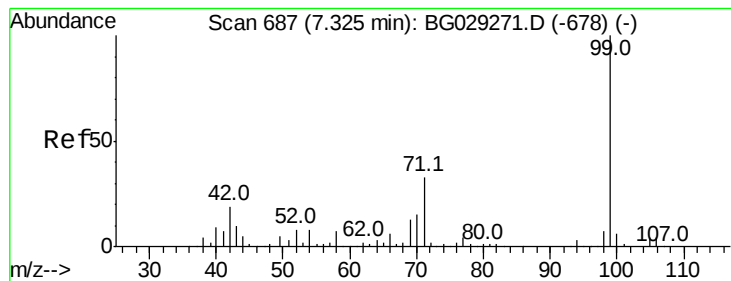
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	93	Resp:	302344
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 91.831 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

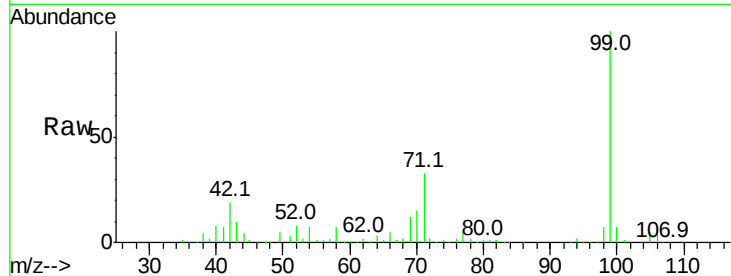
ClientSampleId :

SSTDCCC040

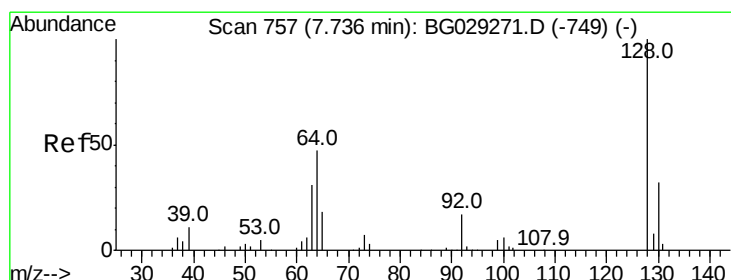
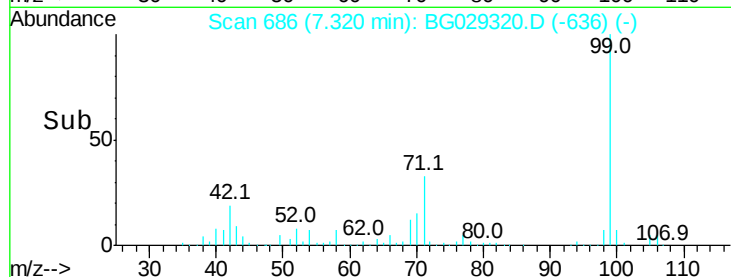
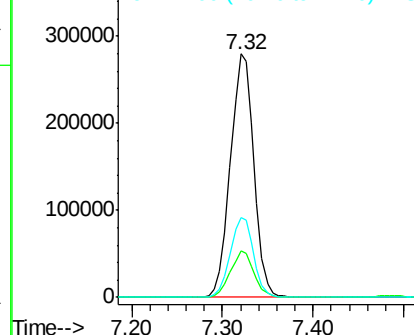
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		503276		
42	19.0	14.1	21.1		
71	32.9	26.1	39.1		

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



#8

2-Chlorophenol

Concen: 45.534 ng

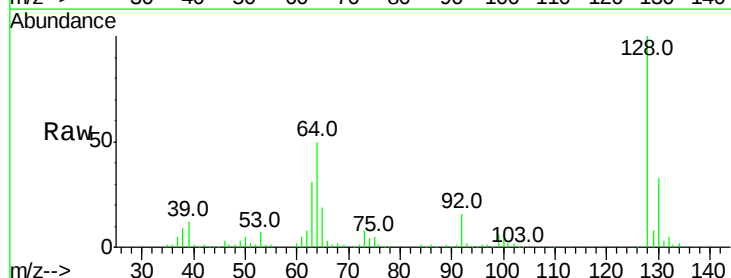
RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

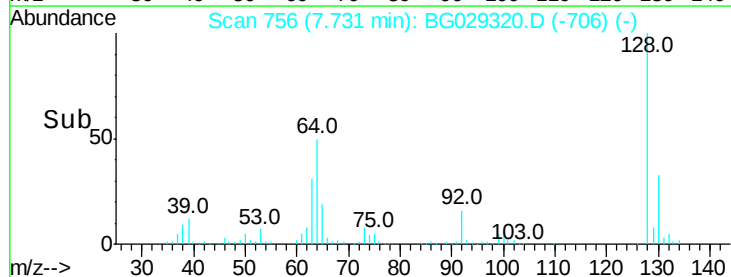
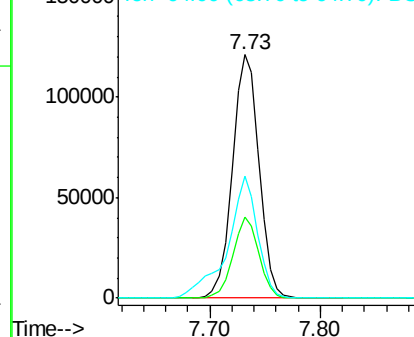
Lab File: BG029320.D

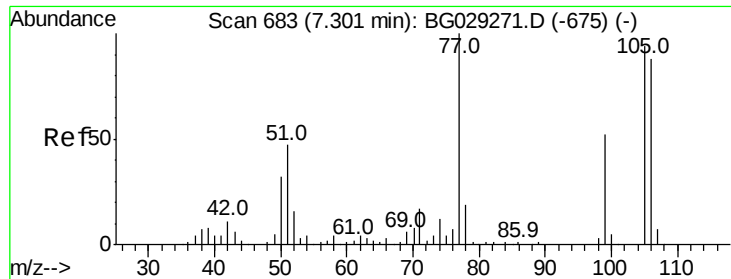
Acq: 18 Oct 2017 4:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		203782		
130	33.1	14.0	54.0		
64	50.0	37.7	77.7		



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





#9

Benzaldehyde

Concen: 44.479 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

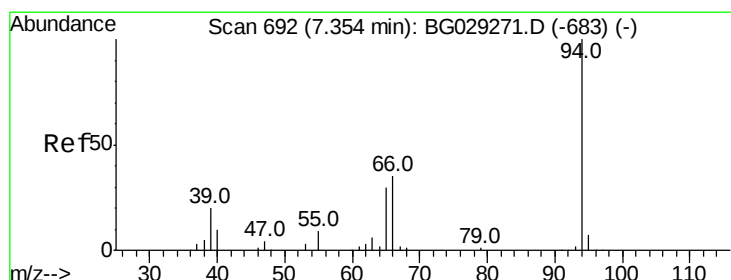
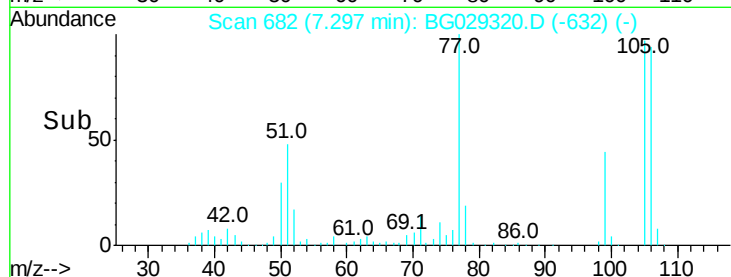
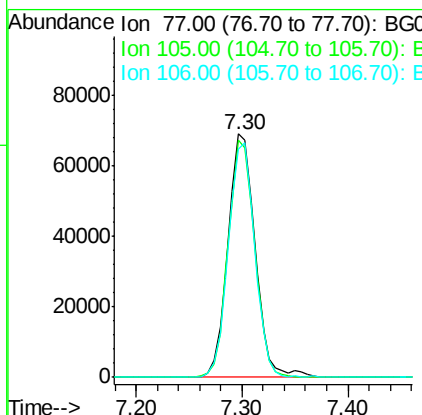
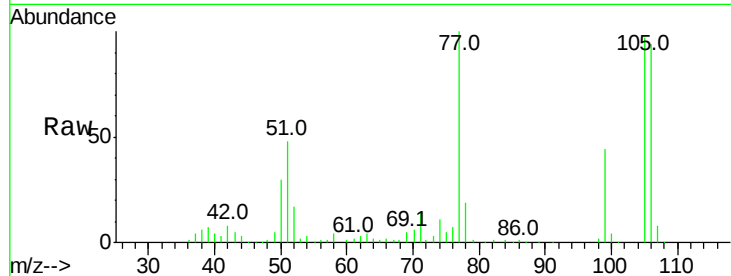
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	122608
Ion	Ratio	Lower	Upper
77	100		
105	97.3	71.3	111.3
106	93.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.688 ng

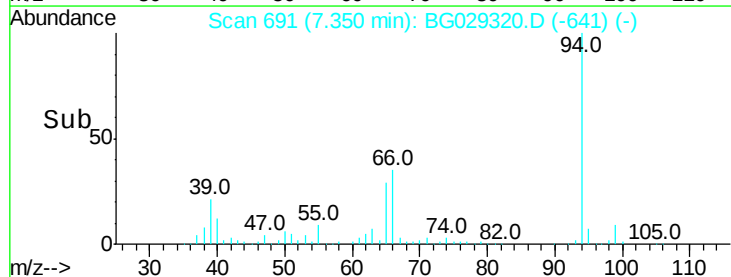
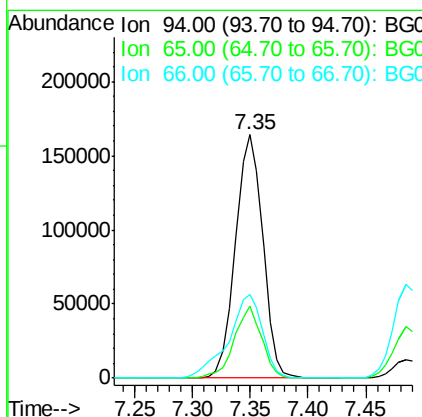
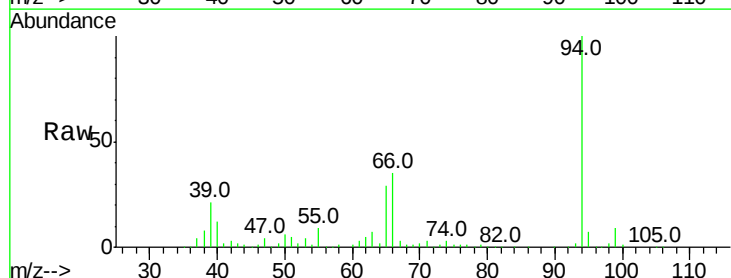
RT: 7.35 min Scan# 691

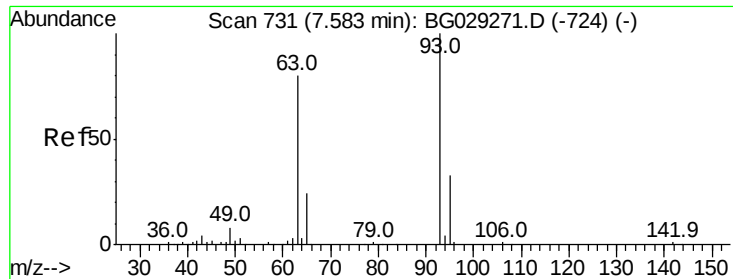
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	94	Resp:	269942
Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	34.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.945 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

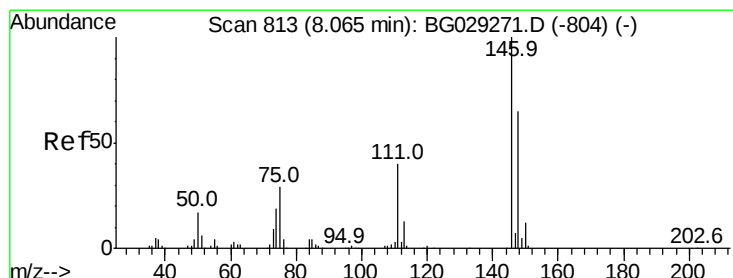
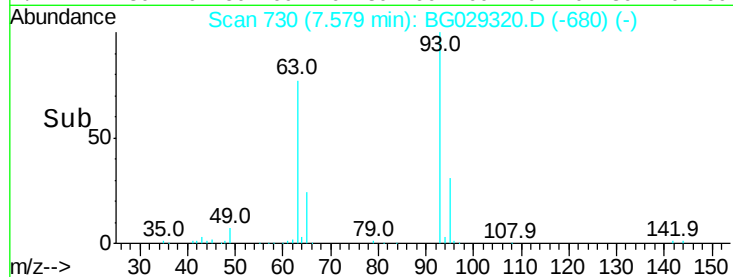
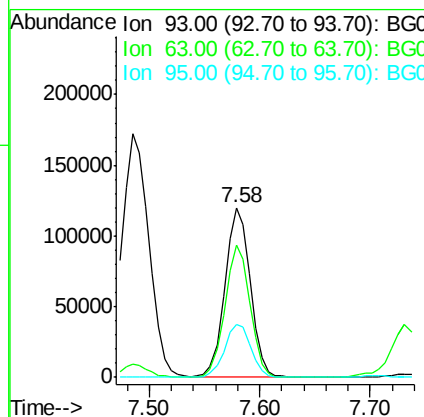
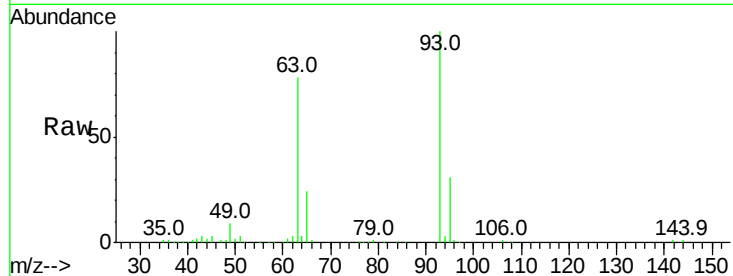
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	193475
Ion Ratio	Lower	Upper	
93	100		
63	78.1	67.1	107.1
95	31.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 42.868 ng

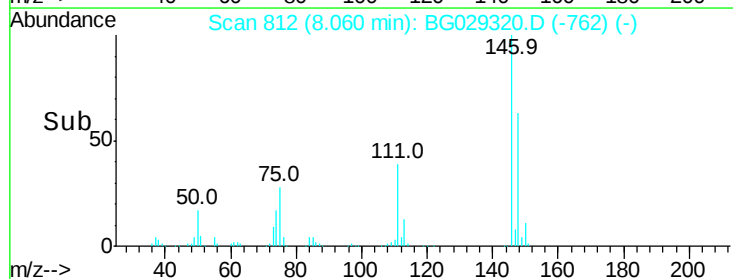
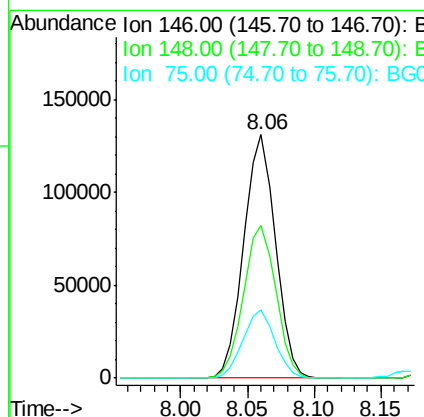
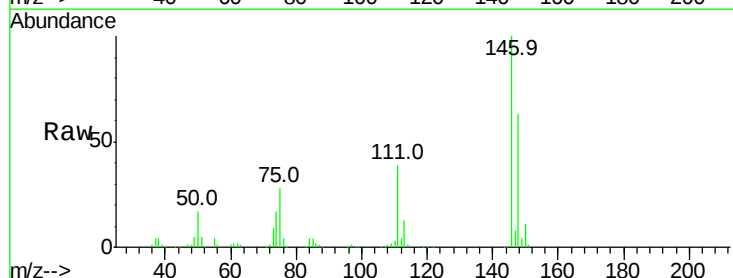
RT: 8.06 min Scan# 812

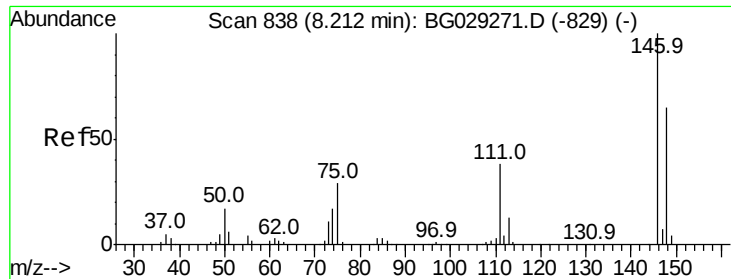
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	146	Resp:	215390
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.2
75	28.3	26.6	39.8





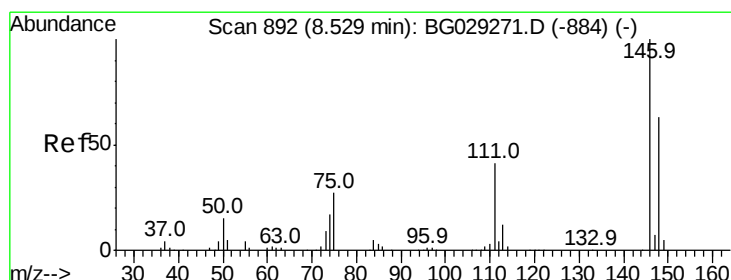
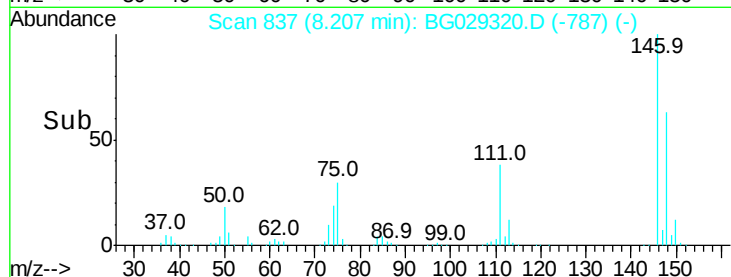
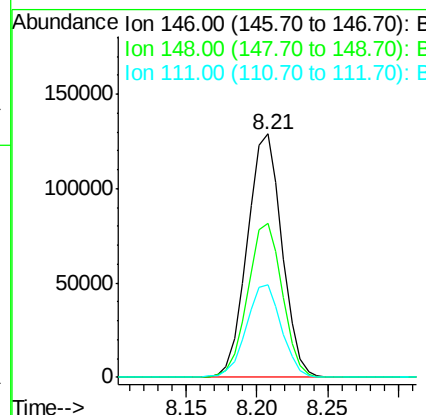
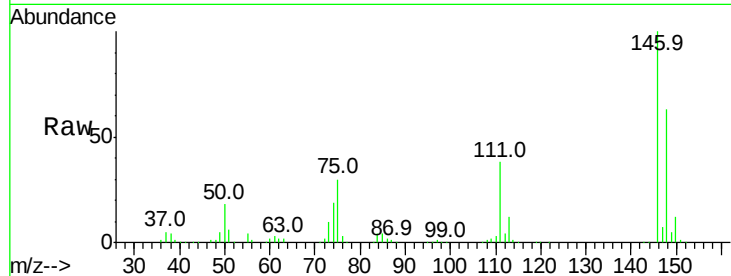
#13
 1,4-Dichlorobenzene
 Concen: 43.302 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	37.8	35.2	52.8

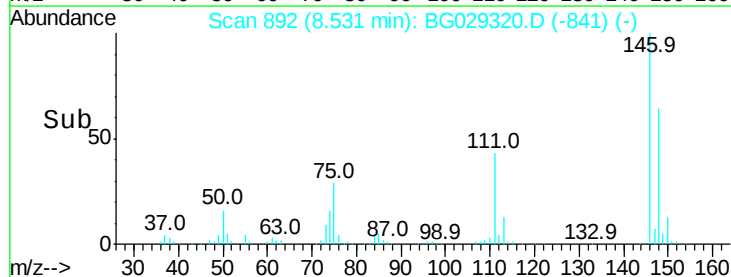
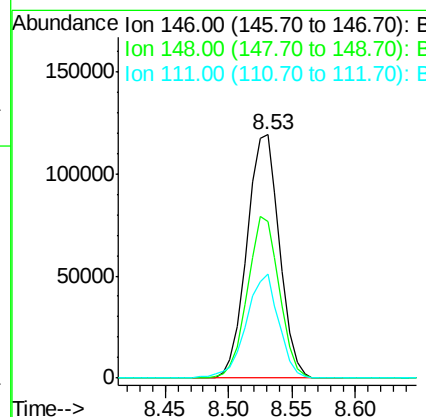
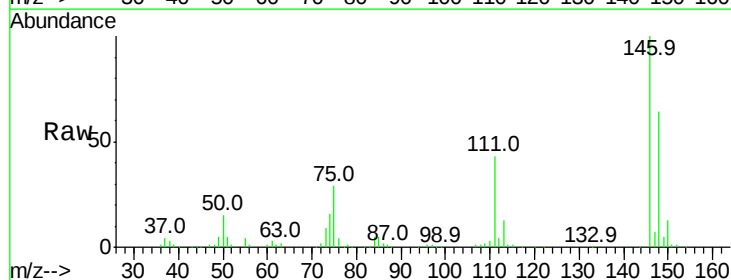
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#14
 1,2-Dichlorobenzene
 Concen: 42.905 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	42.9	34.3	51.5





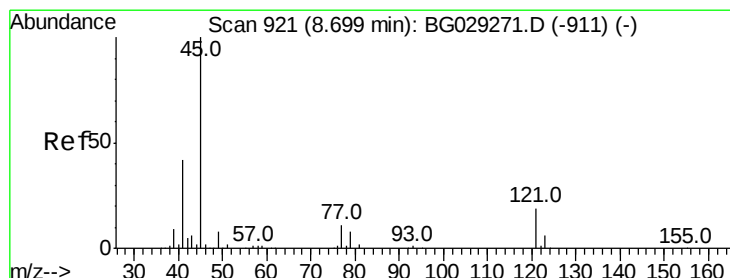
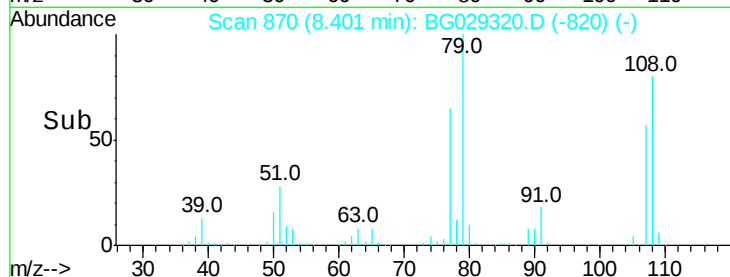
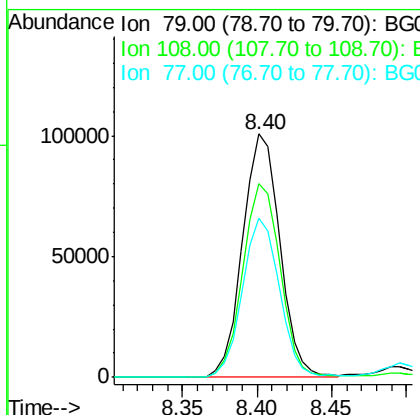
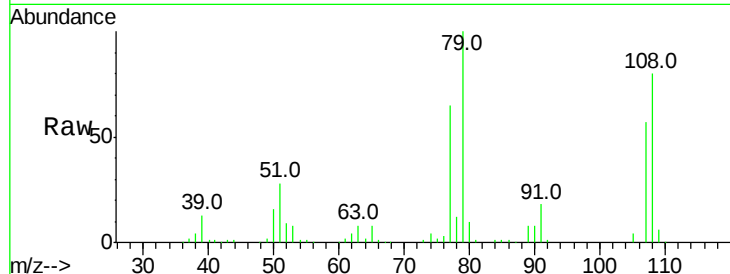
#15
Benzyl Alcohol
Concen: 45.175 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	57.2	85.8
77	65.4	46.1	69.1

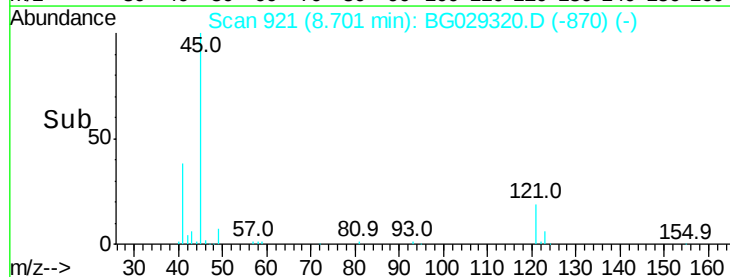
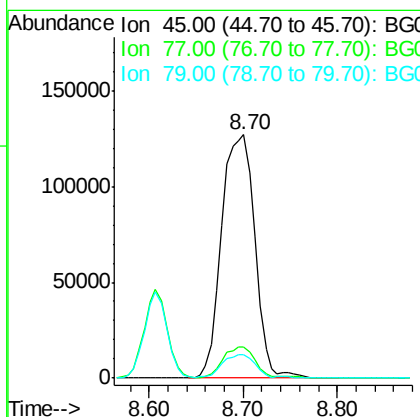
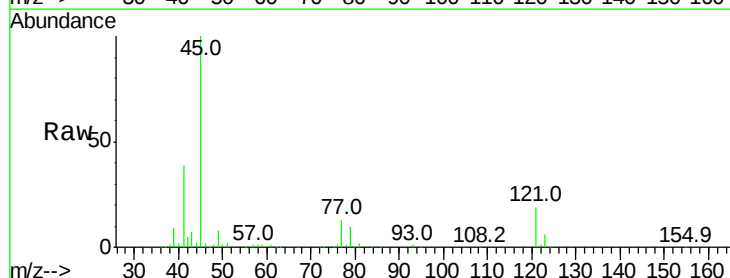
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.815 ng
RT: 8.70 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.2
79	9.6	0.0	27.9





#17

2-Methylphenol

Concen: 44.245 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

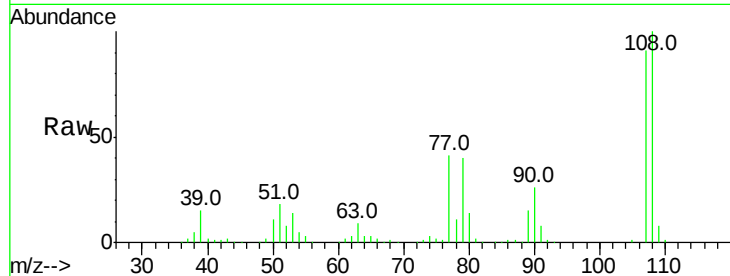
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	173657		
108	109.6	83.9	125.9	
77	45.2	37.2	55.8	
79	43.5	36.2	54.2	

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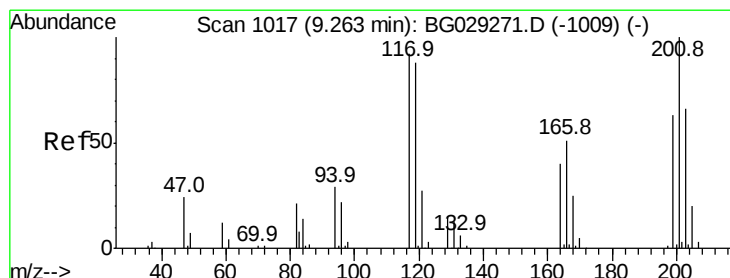
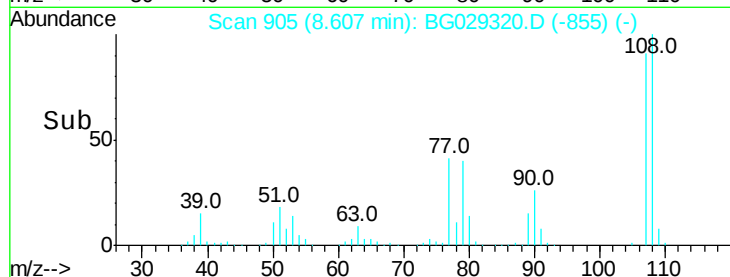
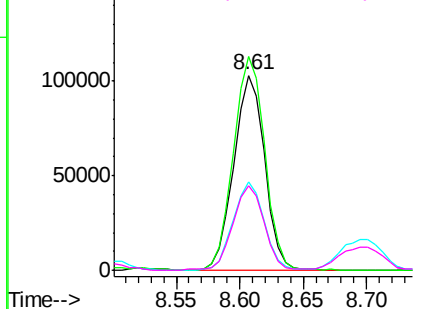


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.579 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG029320.D

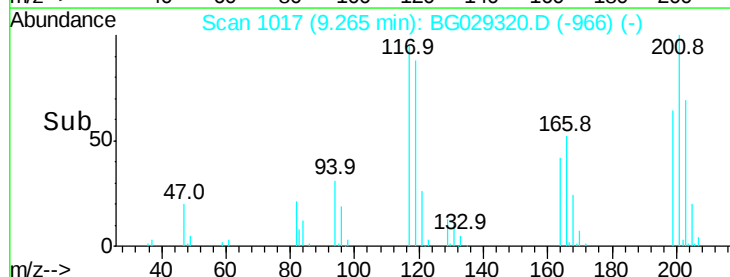
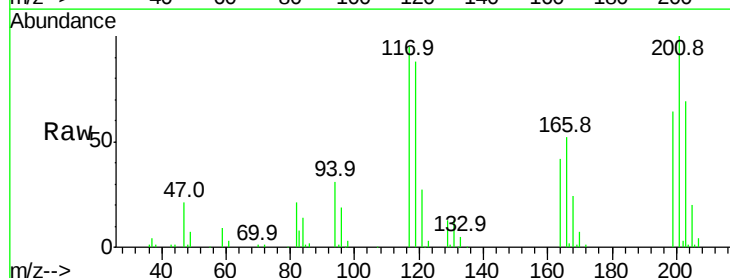
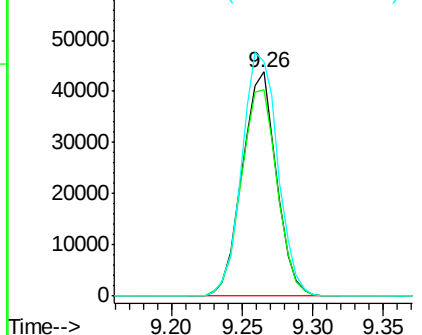
Acq: 18 Oct 2017 4:04

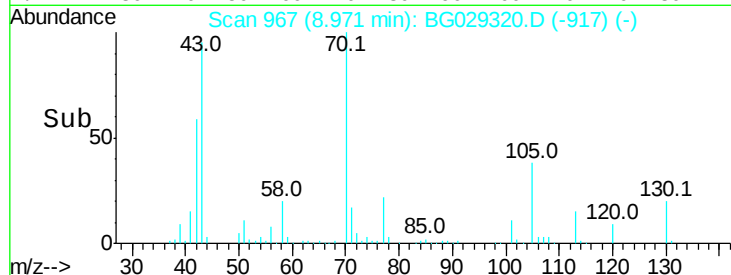
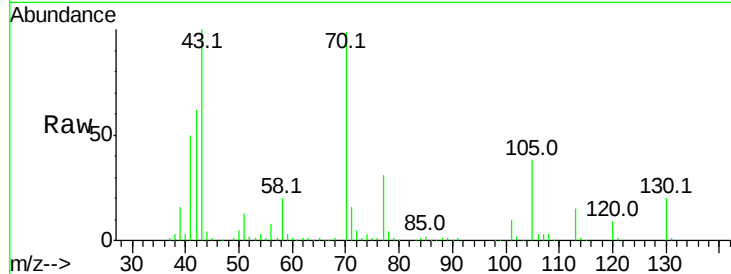
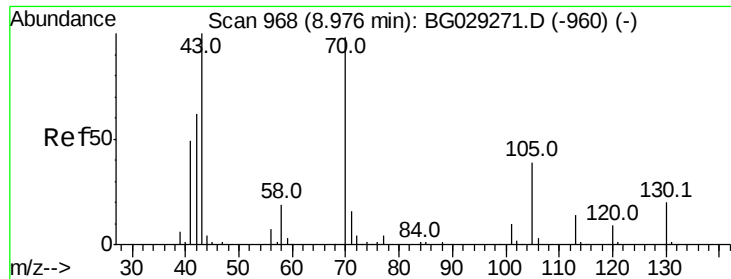
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74436		
119	92.4	76.7	115.1	
201	104.9	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





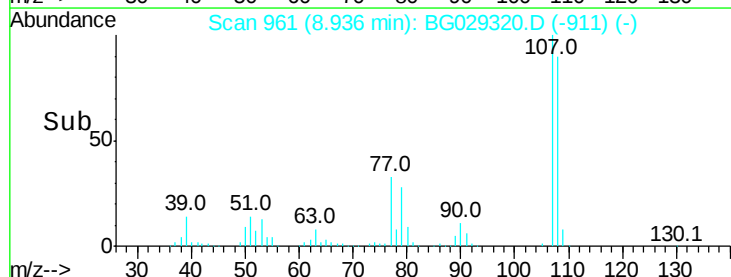
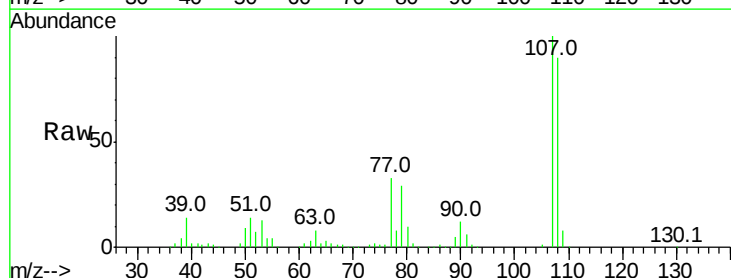
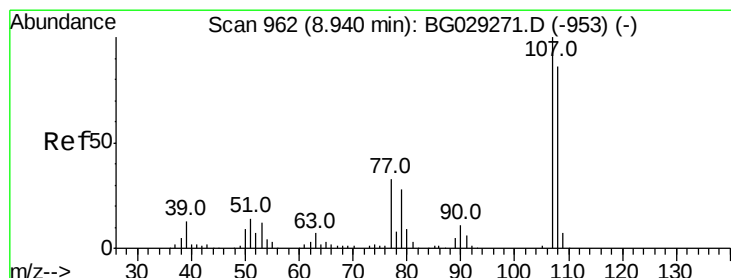
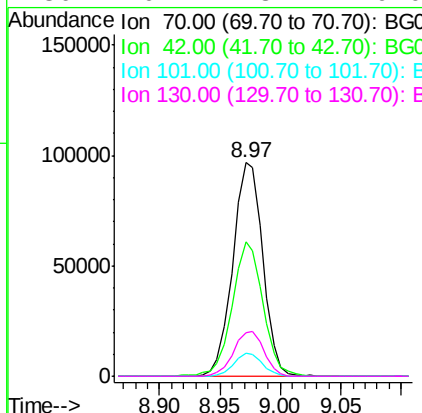
#19
n-Nitroso-di-n-propylamine
Concen: 44.878 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.1	73.7
101	10.6	8.5	12.7
130	20.4	13.4	20.0

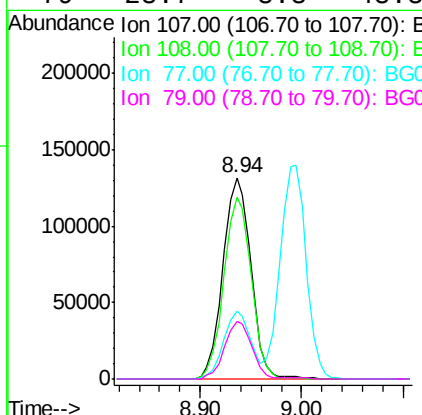
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#20
3+4-Methylphenols
Concen: 45.548 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	33.4	13.9	53.9
79	28.7	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

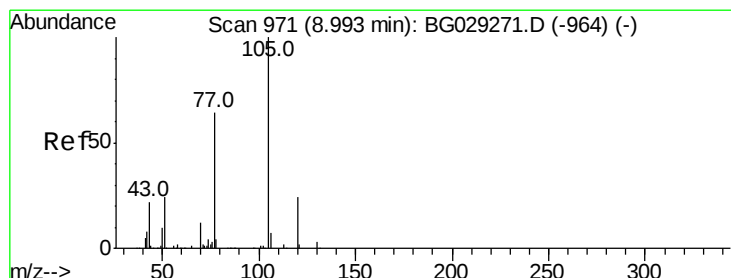
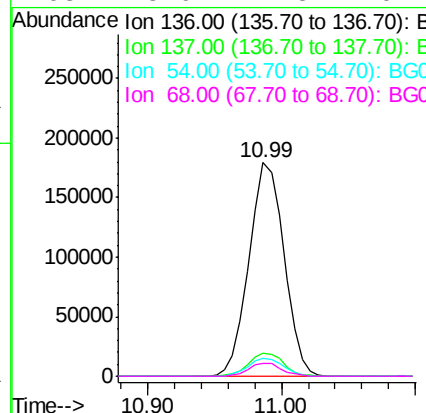
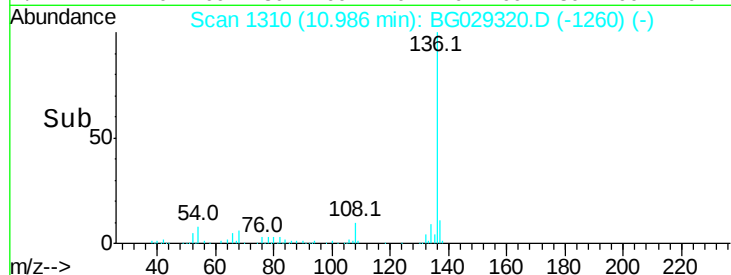
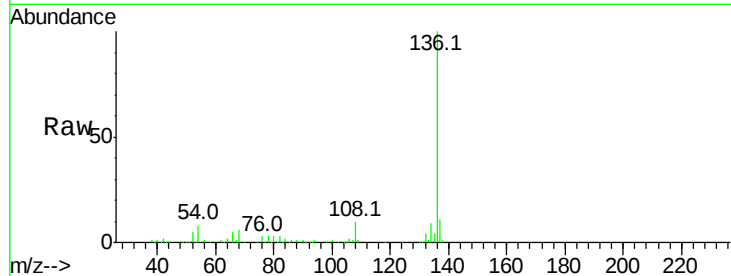
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	8.5	10.3	15.5	
68	5.9	4.5	6.7	

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#22

Acetophenone

Concen: 42.059 ng

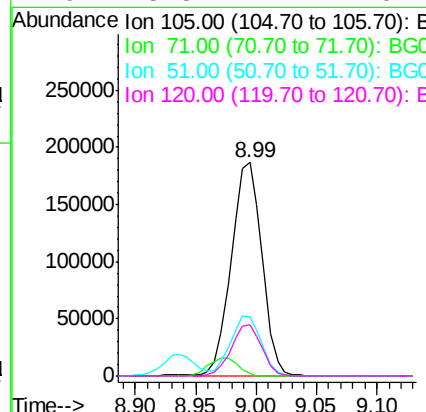
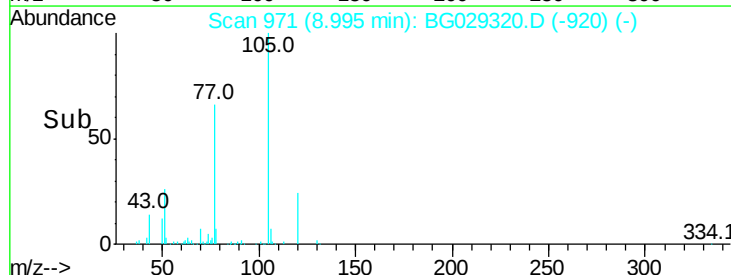
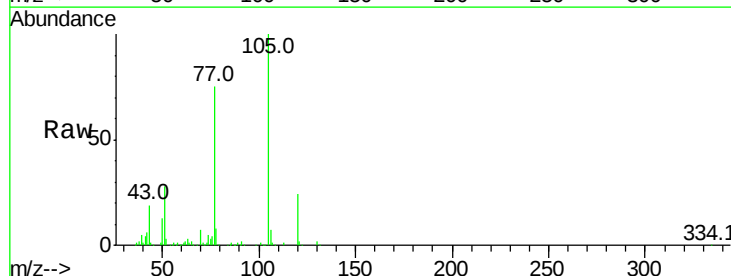
RT: 8.99 min Scan# 971

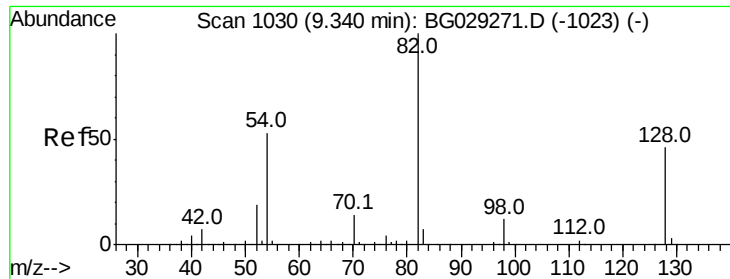
Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.5	26.1	39.1	
120	23.8	17.4	26.2	





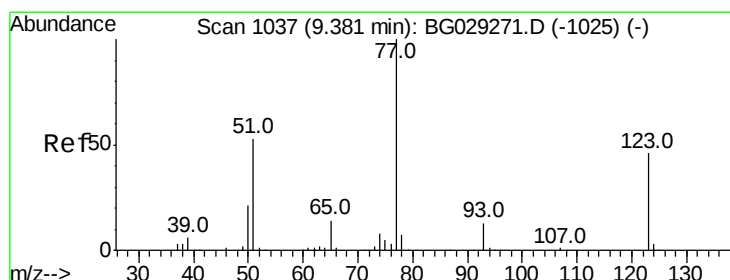
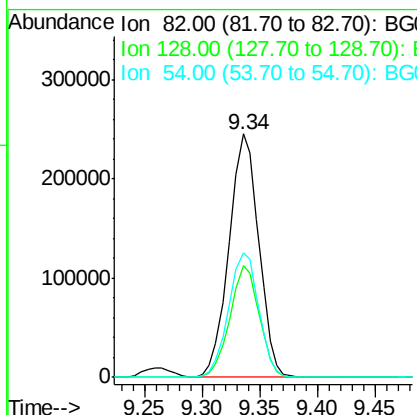
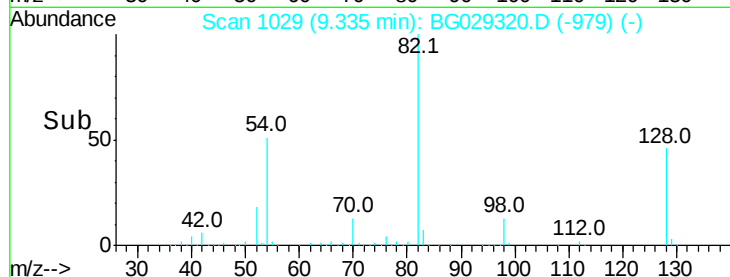
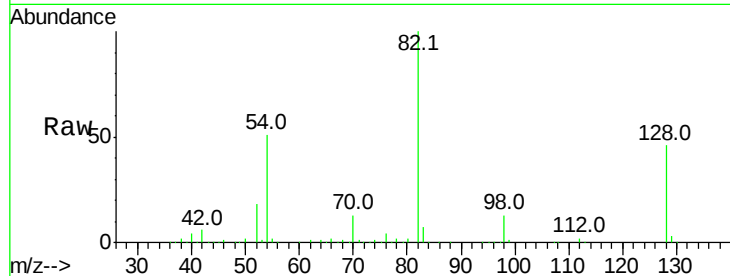
#23
 Nitrobenzene-d5
 Concen: 85.278 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	437378
Ion Ratio	Lower	Upper	
82	100		
128	46.0	29.7	44.5#
54	51.2	43.1	64.7

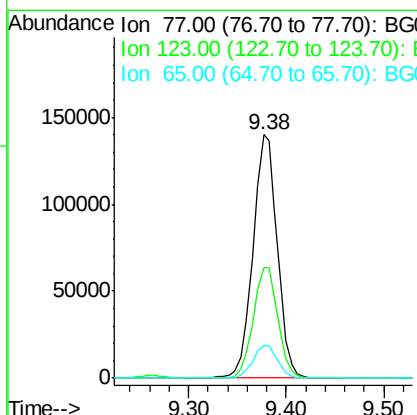
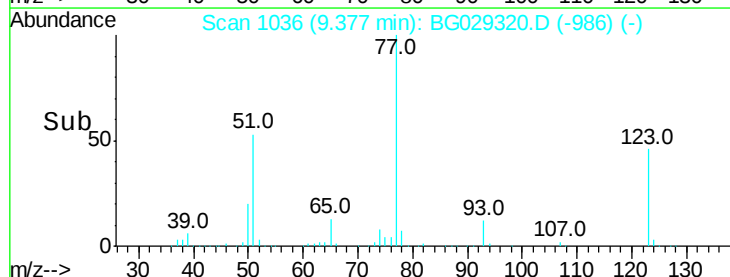
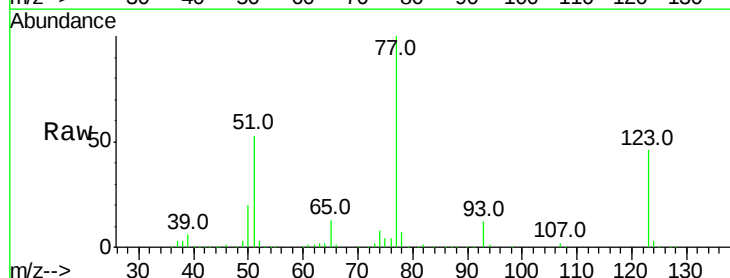
Manual Integrations
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#24
 Nitrobenzene
 Concen: 42.598 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion:	77	Resp:	245652
Ion Ratio	Lower	Upper	
77	100		
123	45.6	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 42.346 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

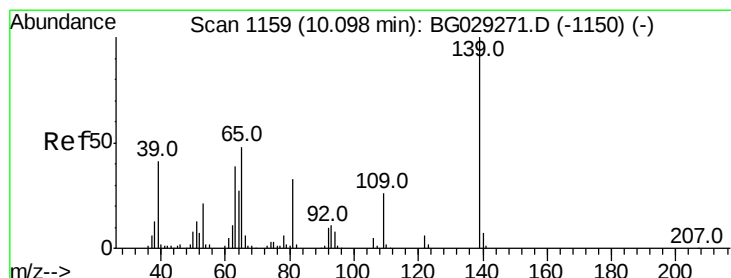
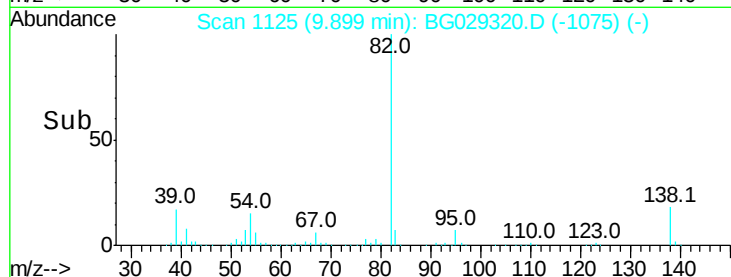
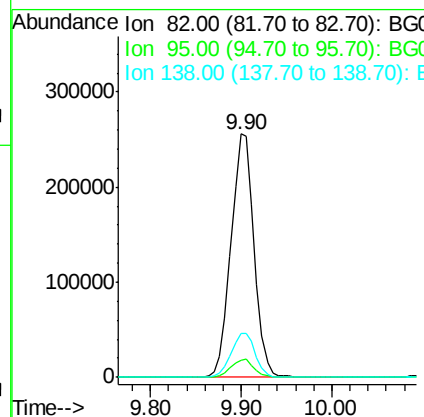
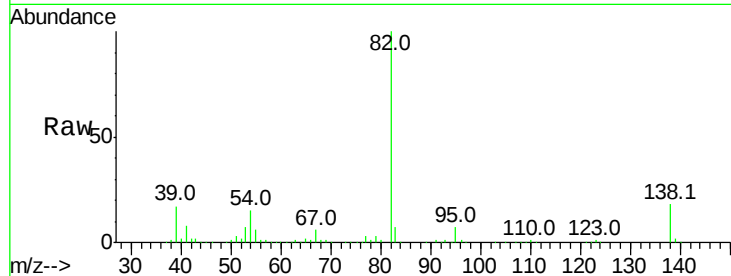
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	453399
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	18.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 45.647 ng

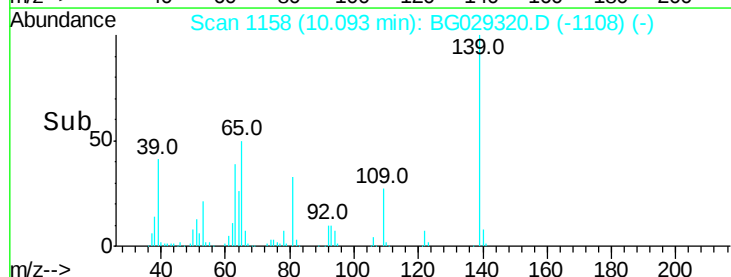
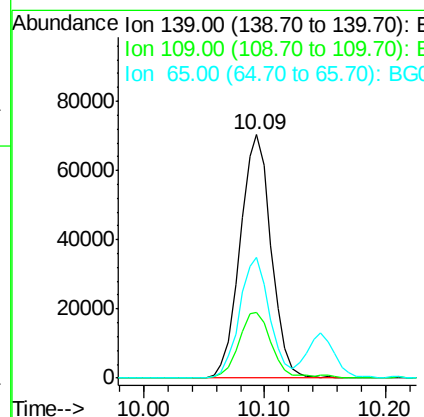
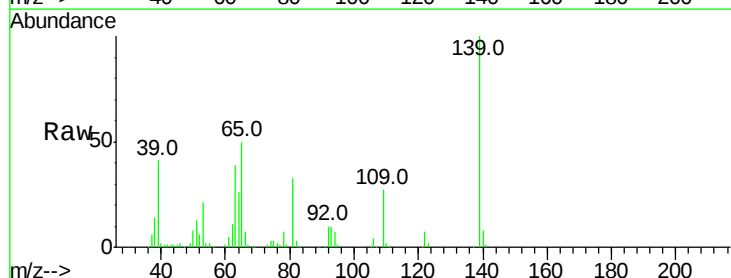
RT: 10.09 min Scan# 1158

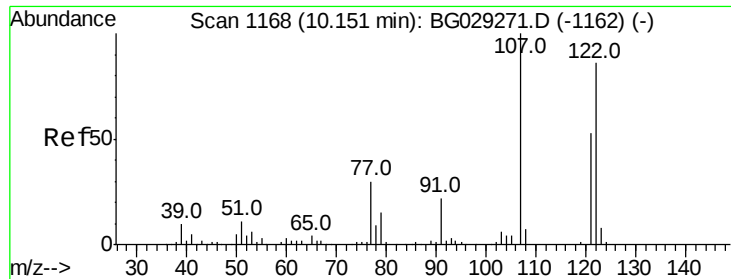
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	139	Resp:	125812
Ion Ratio	Lower	Upper	
139	100		
109	26.7	24.2	36.2
65	49.7	47.4	71.0





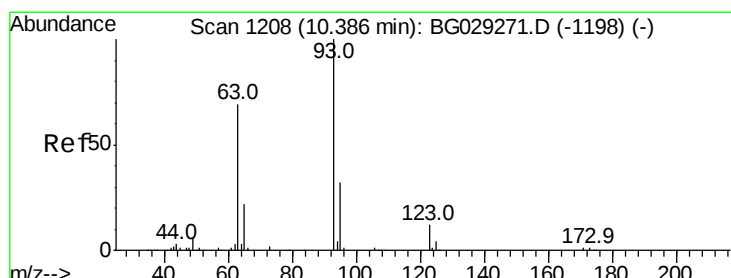
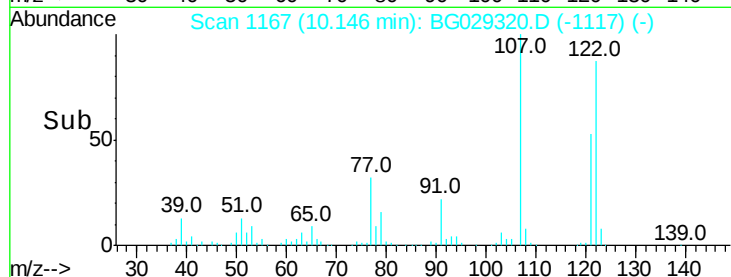
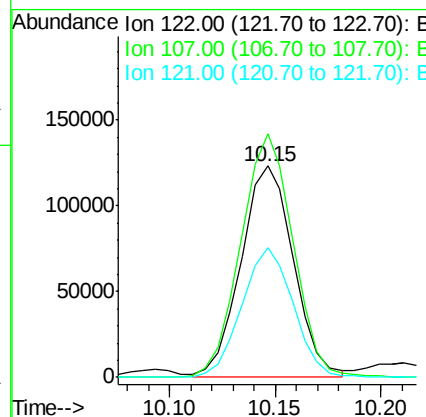
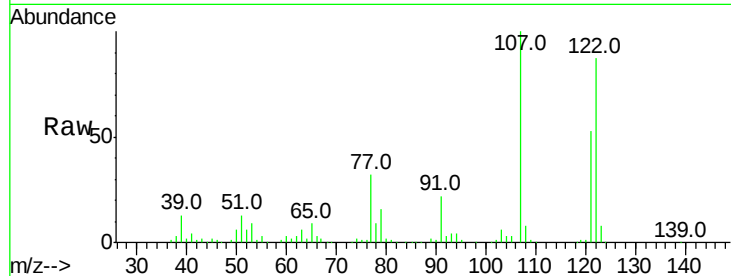
#27
2,4-Dimethylphenol
Concen: 42.556 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		212211		
107	115.3	100.2	150.2		
121	61.2	44.4	66.6		

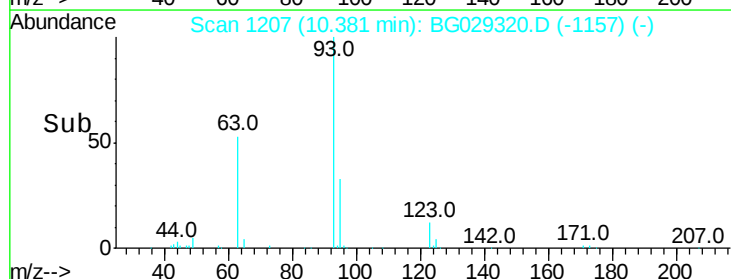
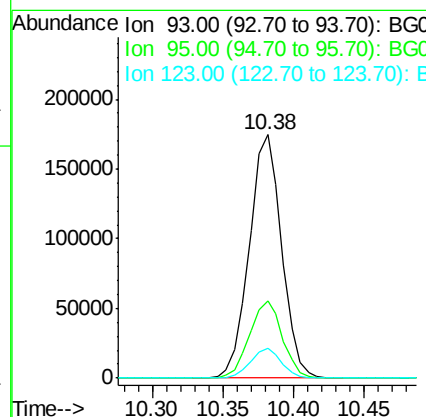
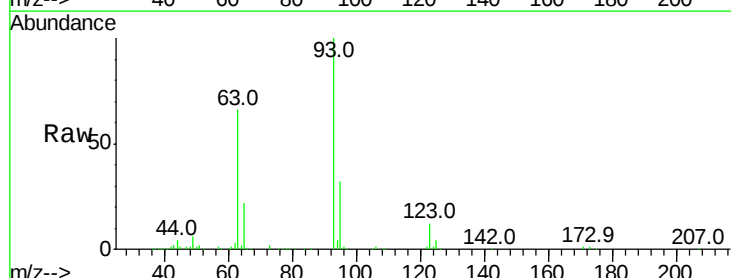
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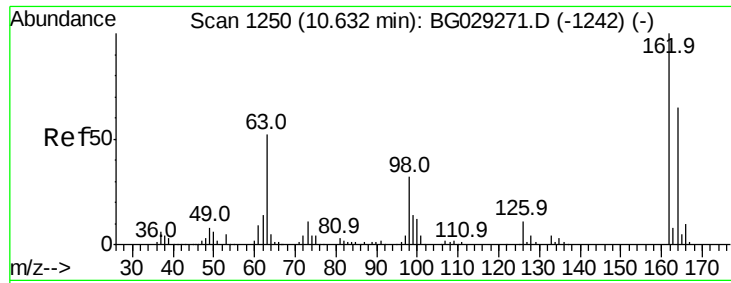
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.706 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		280383		
95	32.0	24.3	36.5		
123	12.4	8.4	12.6		





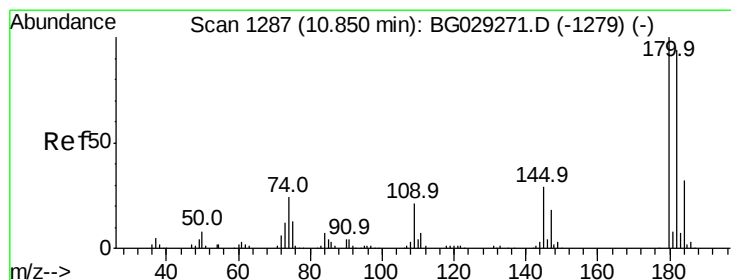
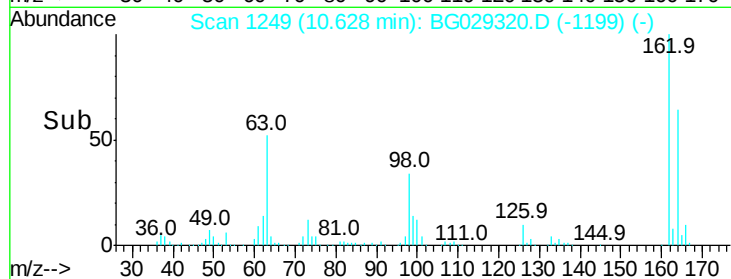
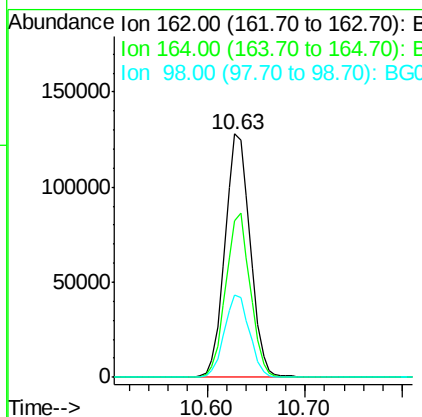
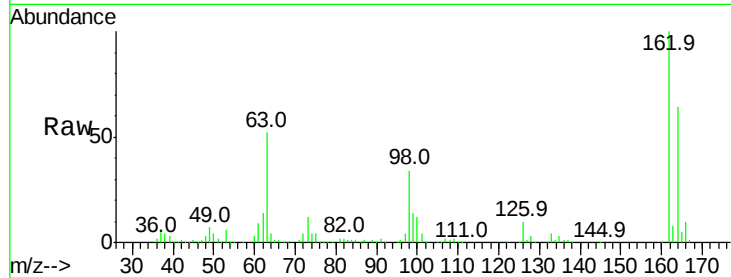
#29
 2,4-Dichlorophenol
 Concen: 43.114 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.9	21.1	61.1

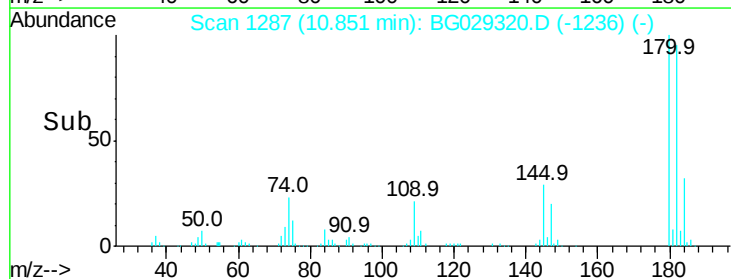
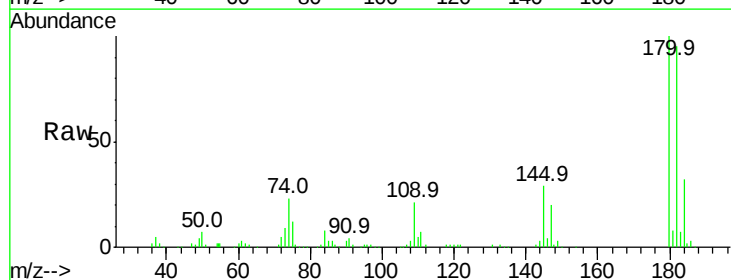
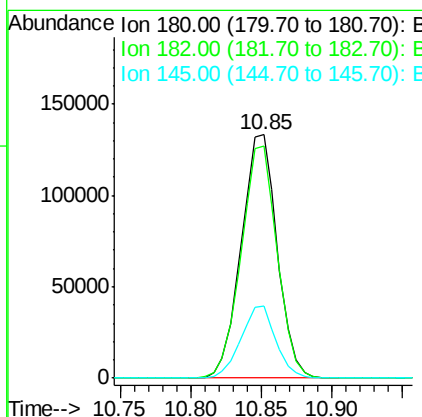
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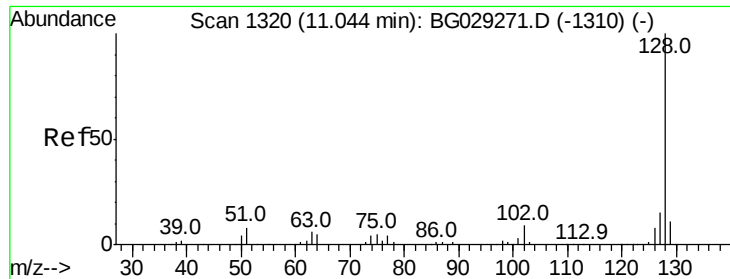
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.284 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.4	77.5	116.3
145	29.4	23.4	35.2





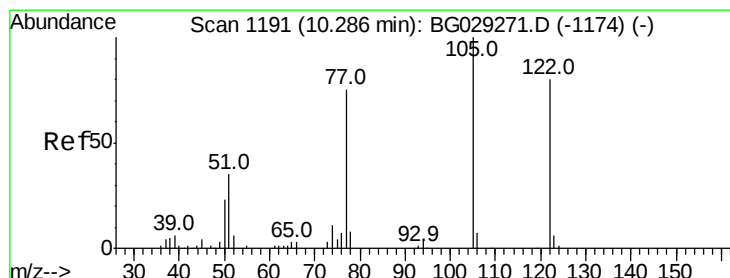
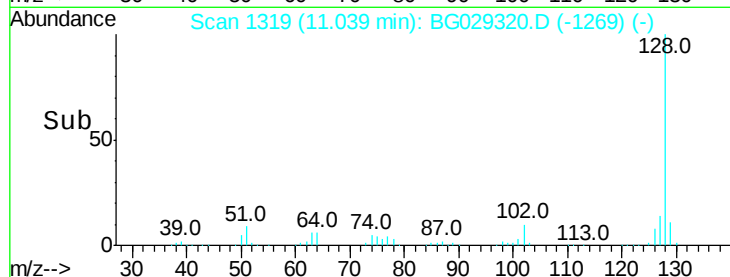
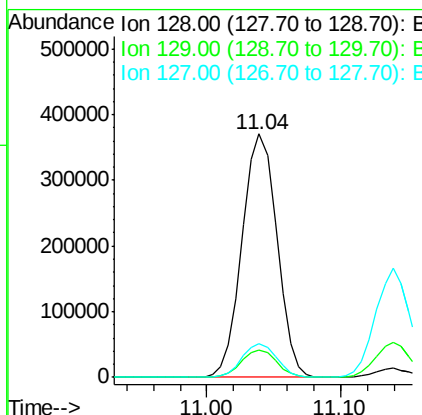
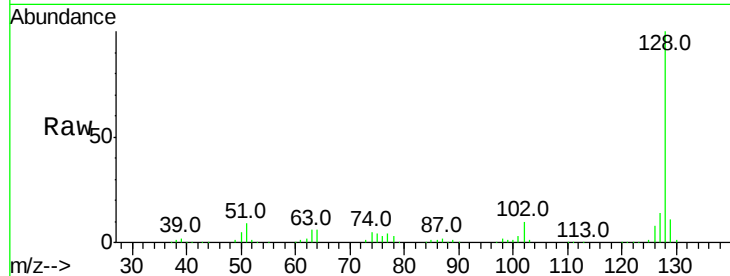
#31
Naphthalene
Concen: 41.258 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.6	11.6	17.4

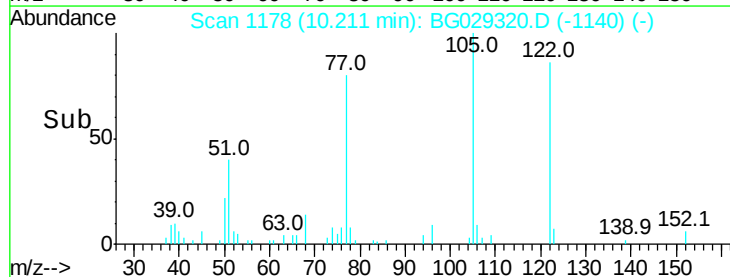
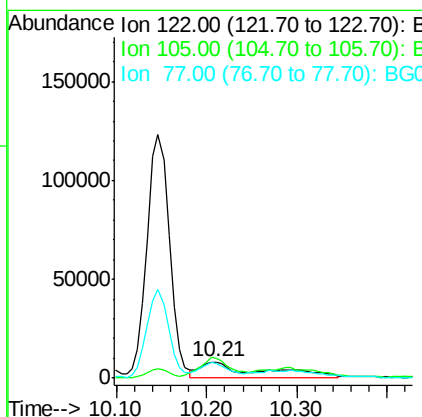
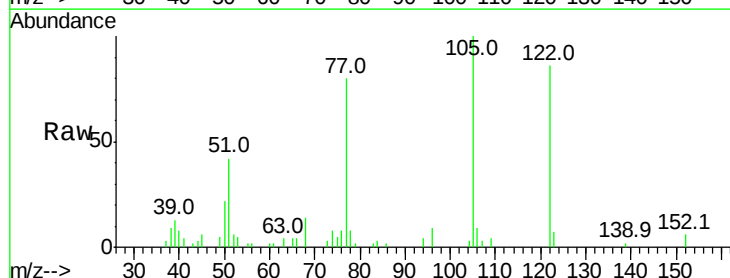
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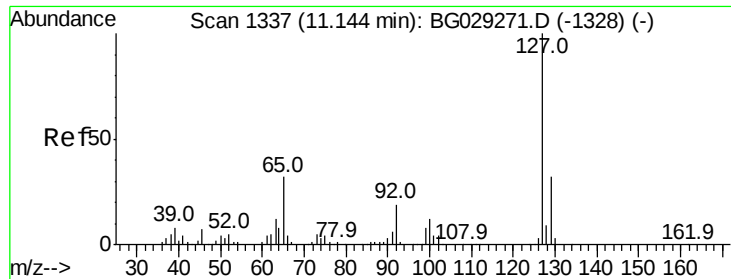
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#32
Benzoic acid
Concen: 9.355 ng m
RT: 10.21 min Scan# 1178
Delta R.T. -0.07 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	123.5	163.5#
77	92.3	85.7	125.7





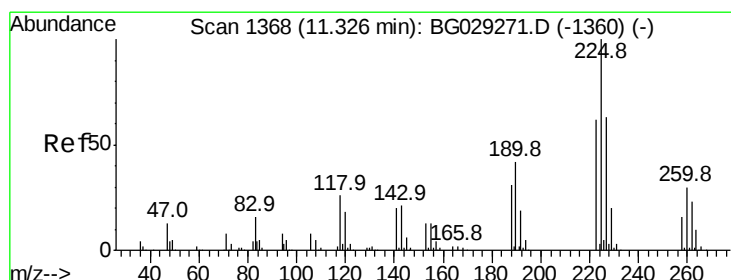
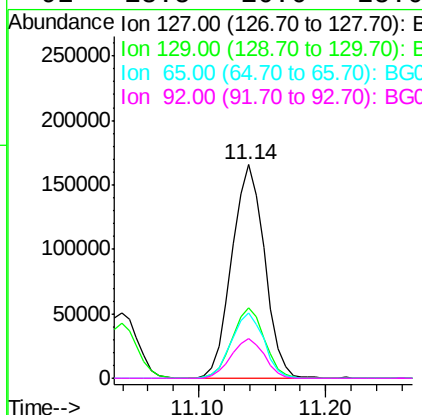
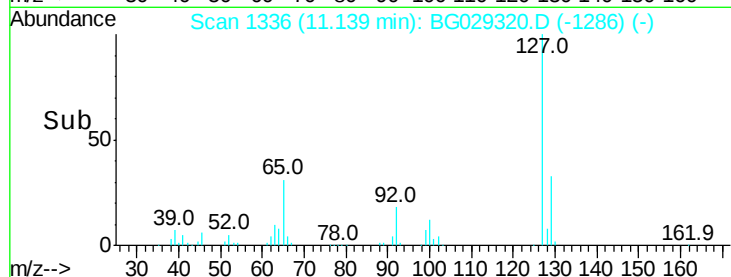
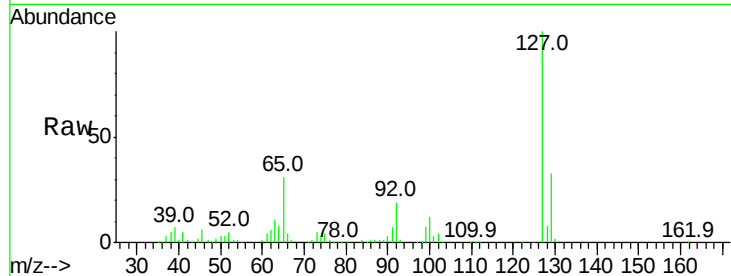
#33
4-Chloroaniline
Concen: 43.375 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	30.6	27.0	40.4		
92	18.5	16.6	25.0		

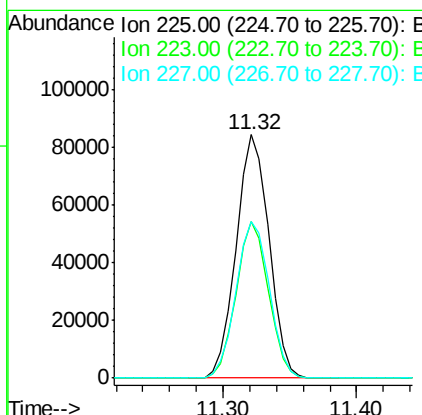
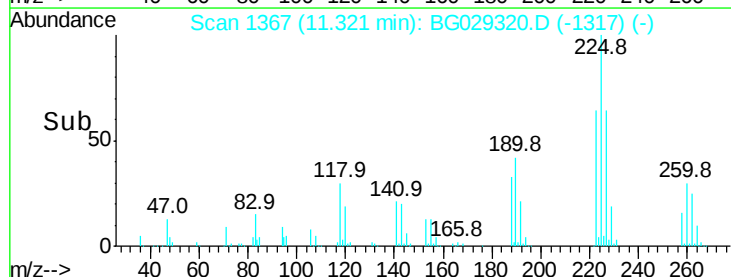
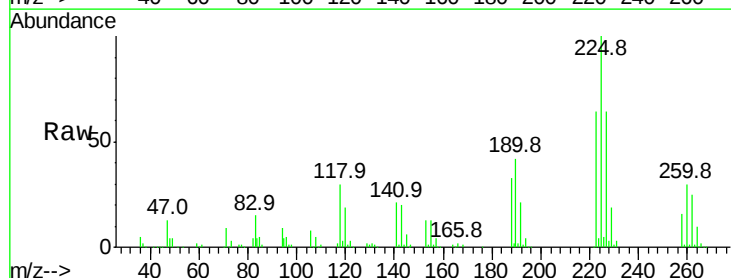
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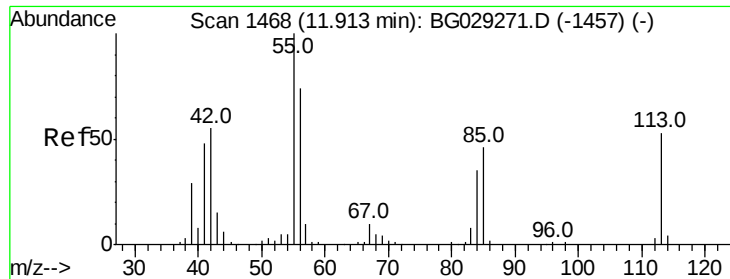
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#34
Hexachlorobutadiene
Concen: 40.238 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	49.7	74.5		
227	64.2	48.1	72.1		





#35

Caprolactam

Concen: 42.610 ng

RT: 11.91 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

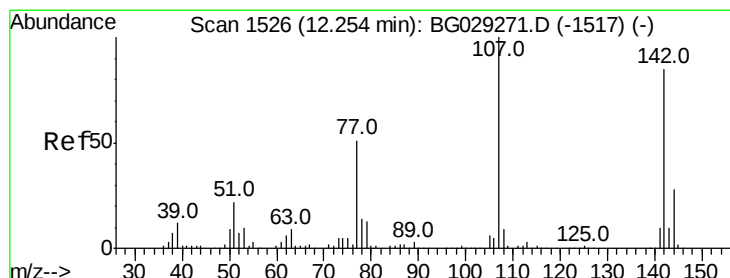
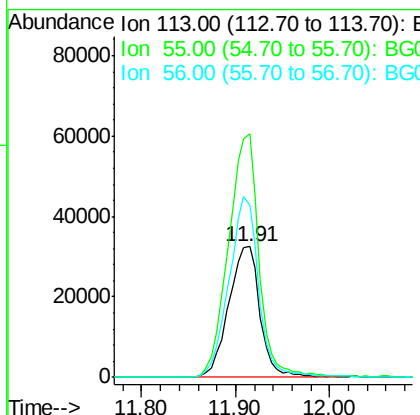
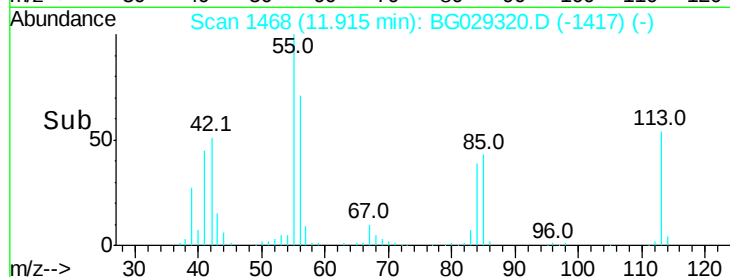
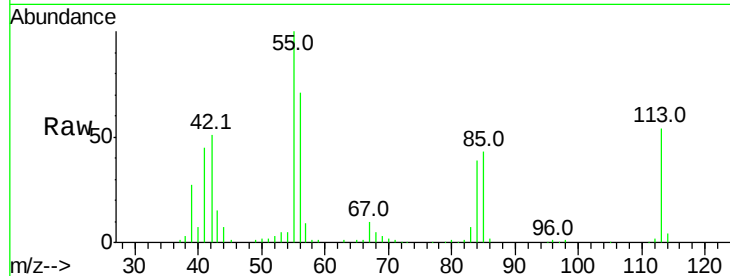
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 75304
 Ion Ratio Lower Upper
 113 100
 55 186.0 186.9 226.9#
 56 131.4 130.9 170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.718 ng

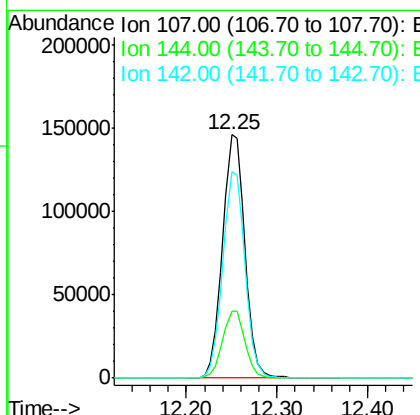
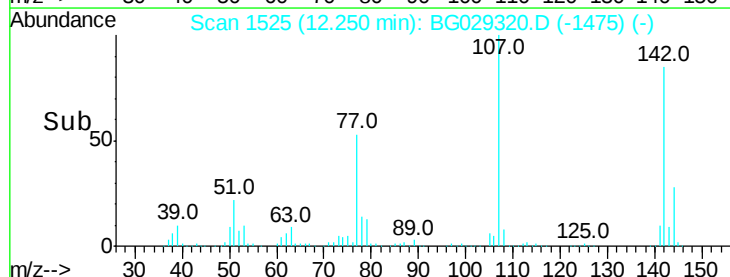
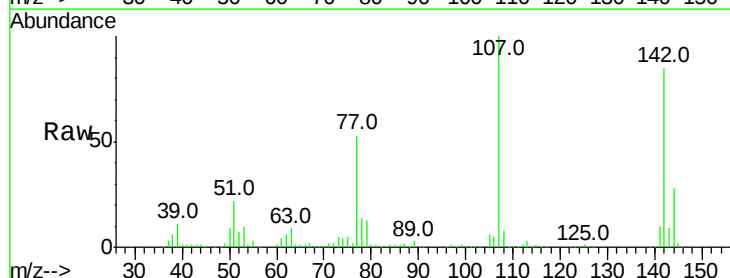
RT: 12.25 min Scan# 1525

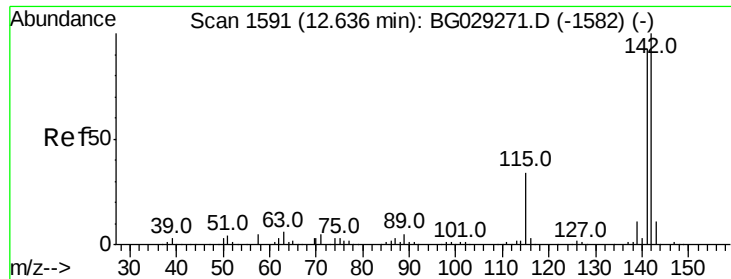
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:107 Resp: 249842
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.2 27.4#
 142 84.6 59.0 88.4





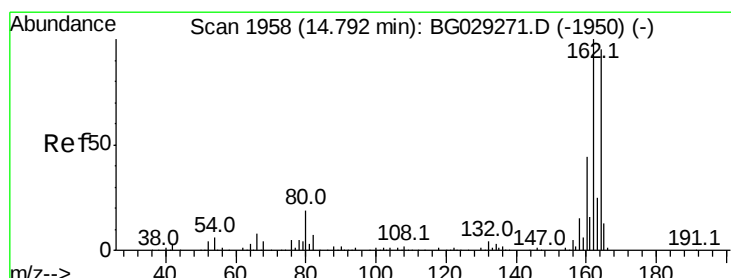
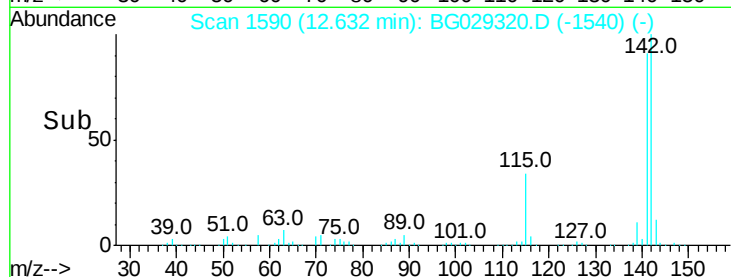
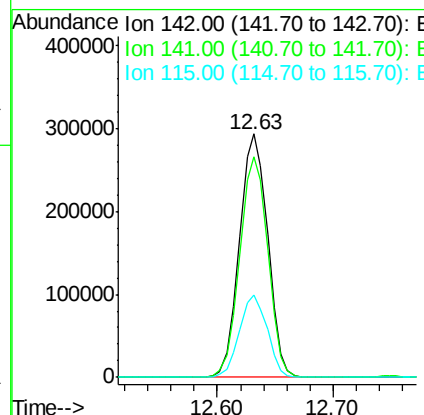
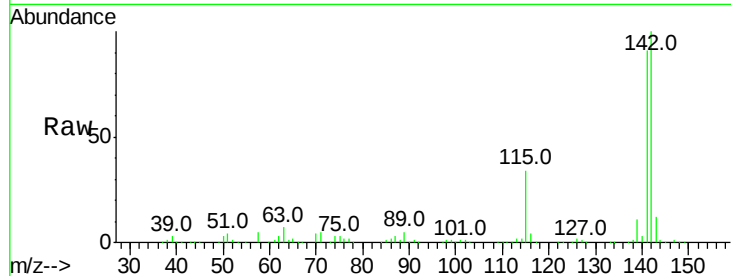
#37
2-Methylnaphthalene
Concen: 41.855 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	34.0	30.7	46.1

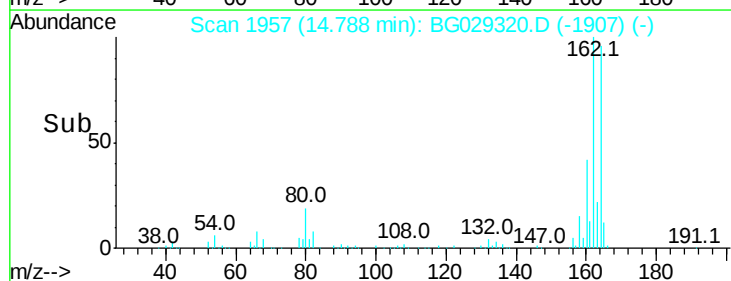
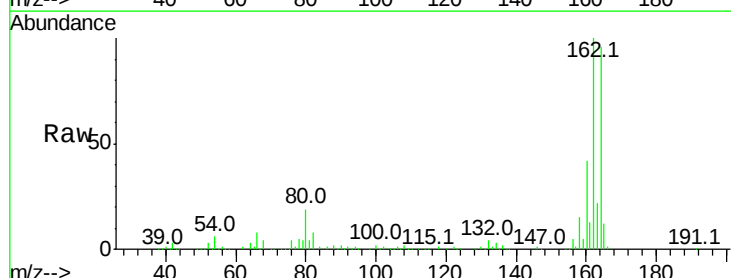
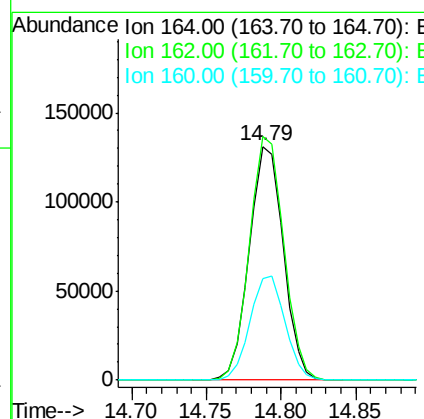
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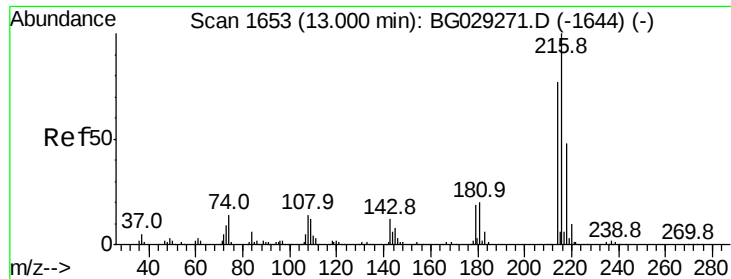
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	43.7	35.4	53.0





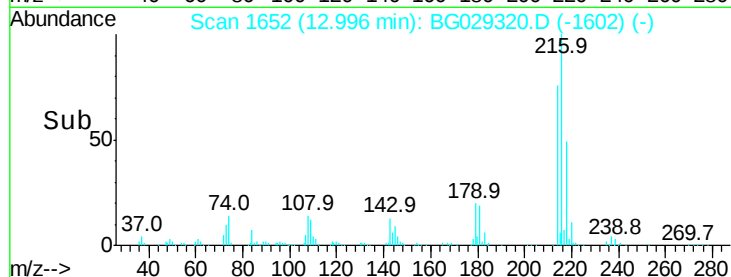
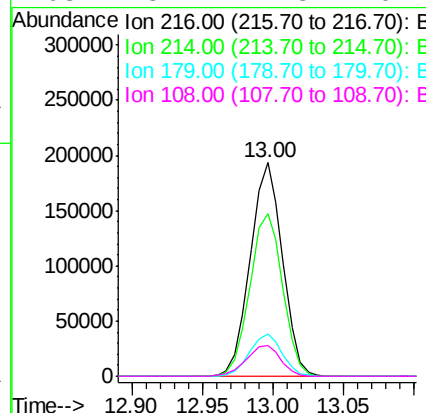
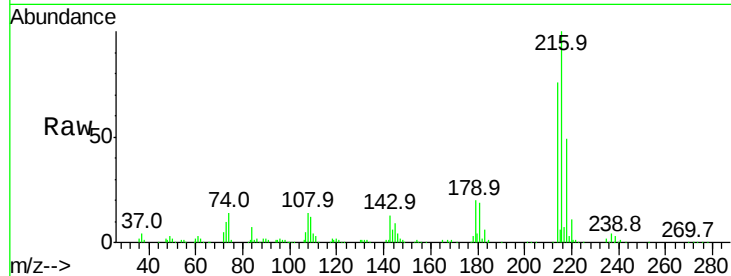
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.003 ng
 RT: 13.00 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	309491		
214	77.2	63.0	94.4	
179	19.9	17.0	25.6	
108	15.4	12.8	19.2	

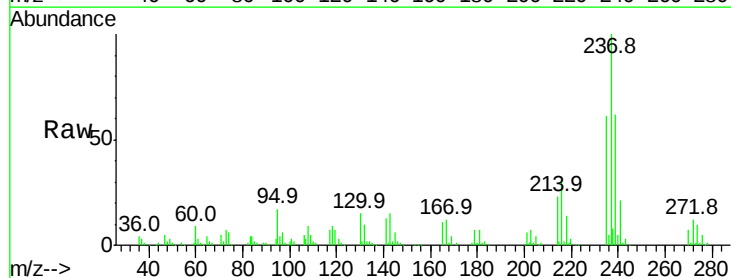
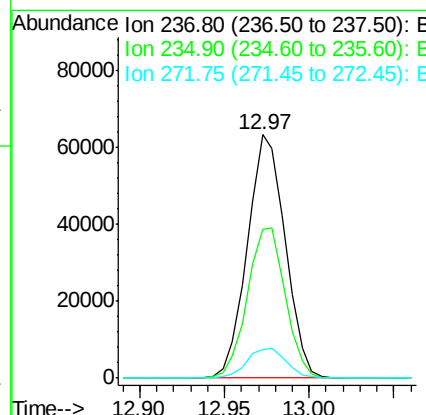
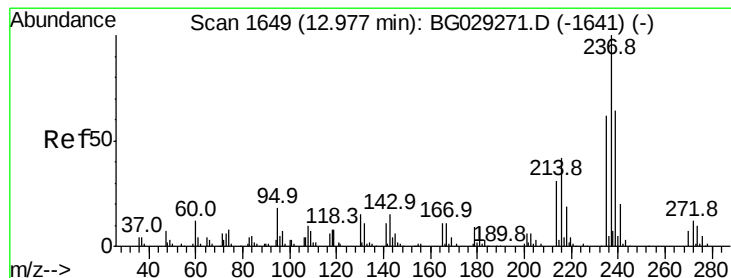
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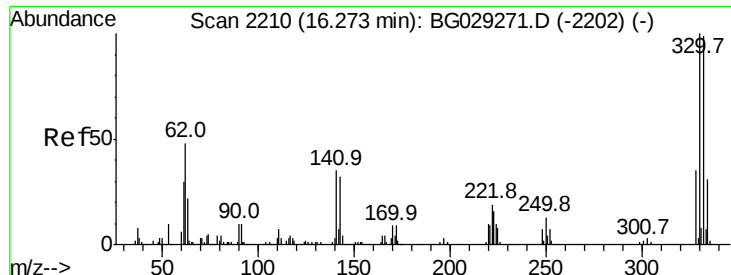
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#40
 Hexachlorocyclopentadiene
 Concen: 37.136 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98603		
235	61.1	50.4	90.4	
272	11.9	0.0	31.8	





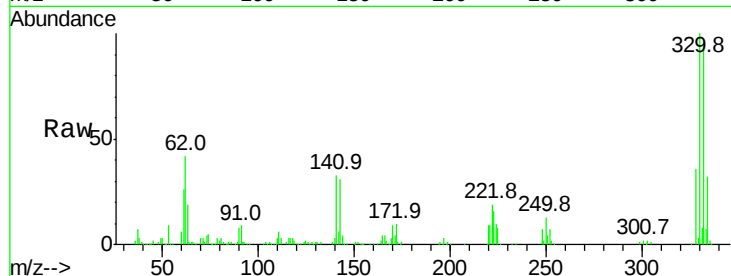
#41
 2,4,6-Tribromophenol
 Concen: 78.767 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

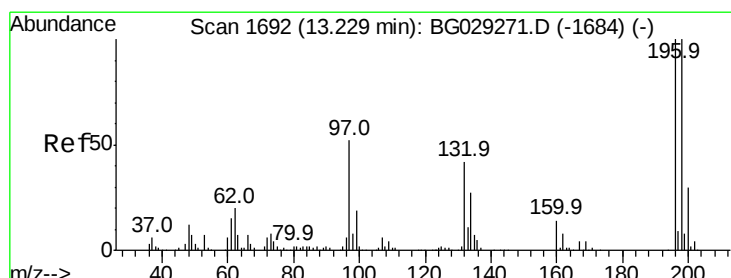
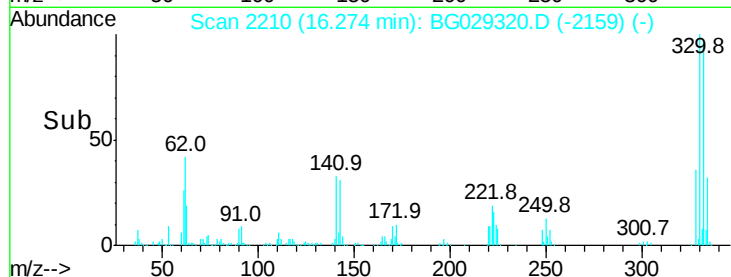
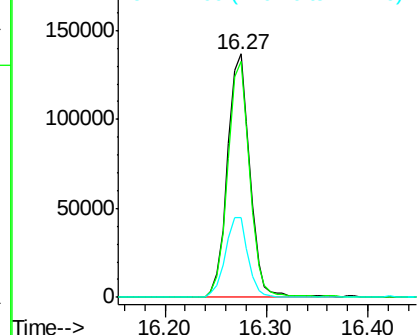
Tot Ion	Ratio	Resp	Lower	Upper
330	100	210243		
332	95.8	77.0	115.6	
141	33.1	25.2	37.8	

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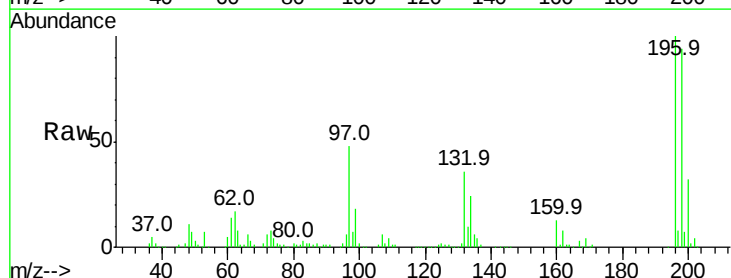


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

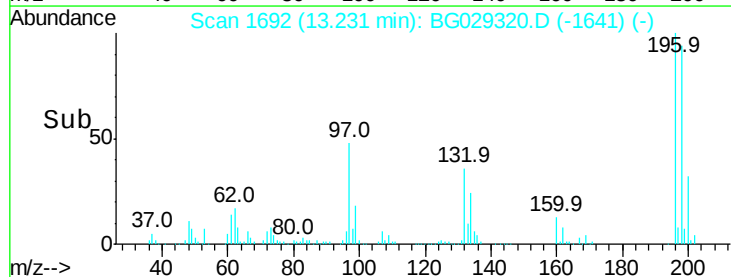
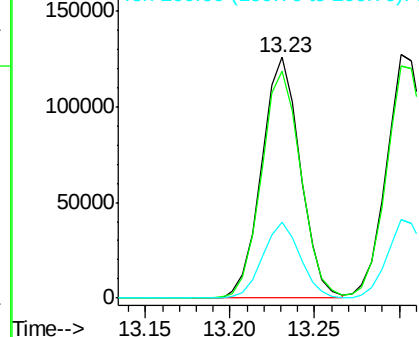


#42
 2,4,6-Trichlorophenol
 Concen: 42.129 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199620		
198	94.2	78.2	117.2	
200	31.6	24.6	36.8	



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





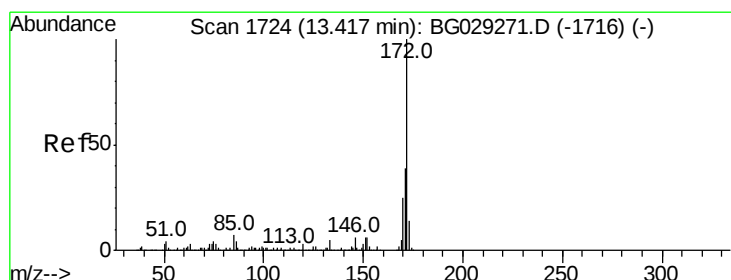
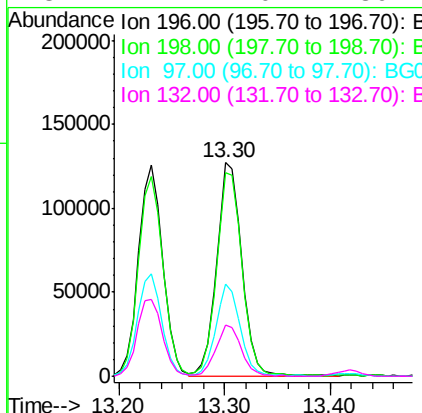
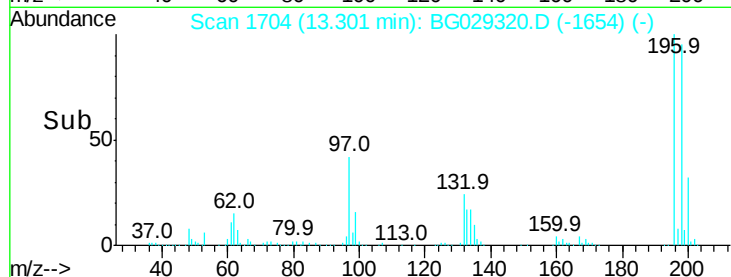
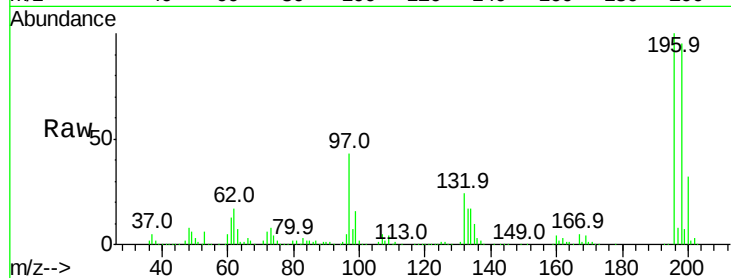
#43
 2,4,5-Trichlorophenol
 Concen: 43.399 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	211184
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.2	114.4
97	42.9	38.7	58.1
132	24.2	20.2	30.2

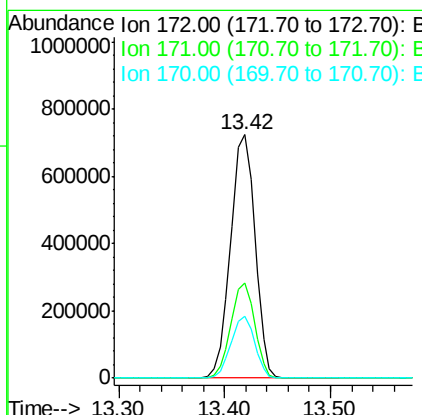
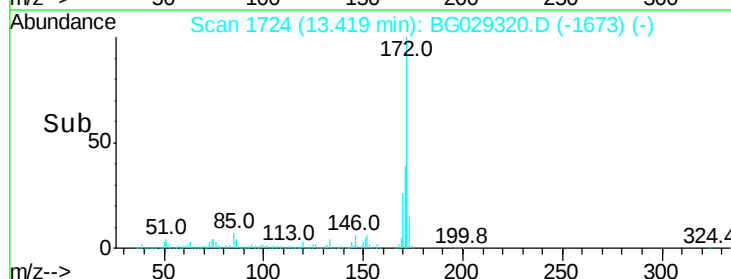
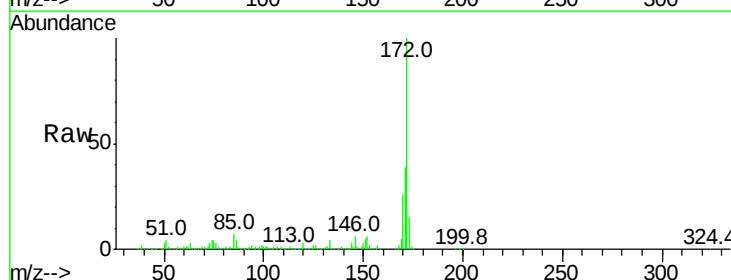
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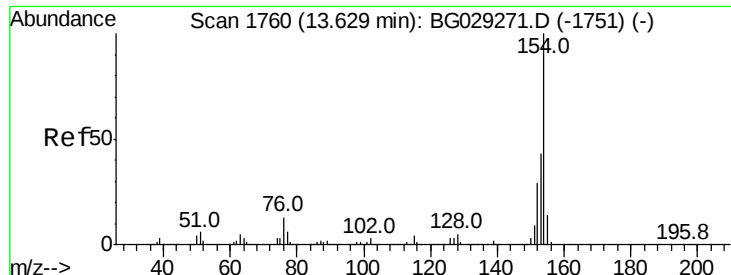
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.779 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	172	Resp	1152740
Ion Ratio	Lower	Upper	
172	100		
171	39.2	30.0	45.0
170	25.6	19.5	29.3





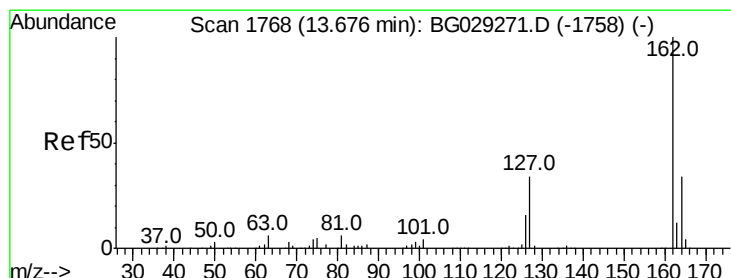
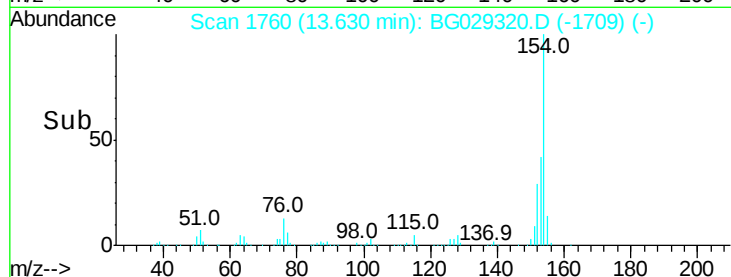
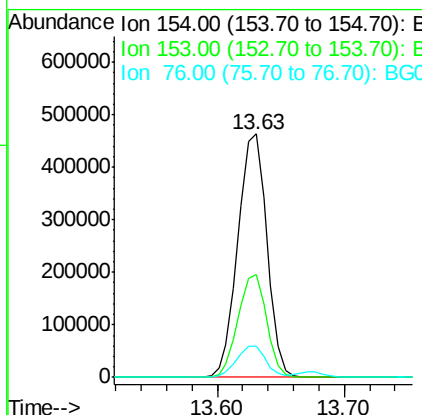
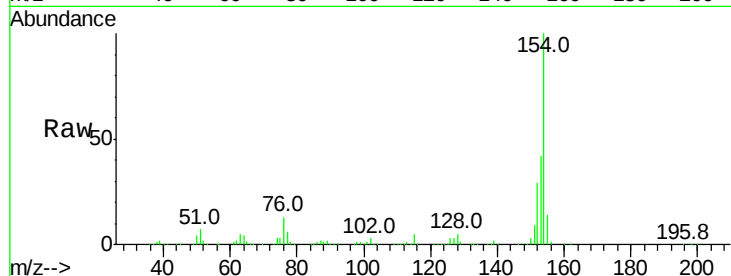
#45
1,1'-Biphenyl
Concen: 41.402 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	19.8	59.8	
76	12.6	0.0	31.9	

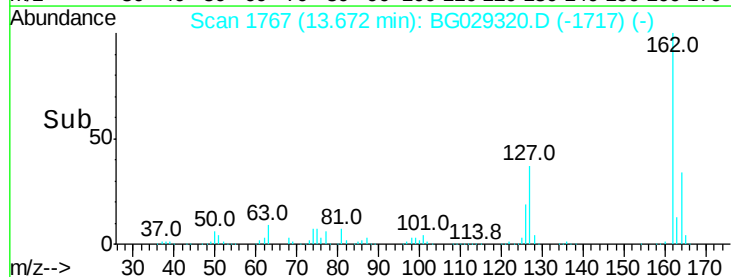
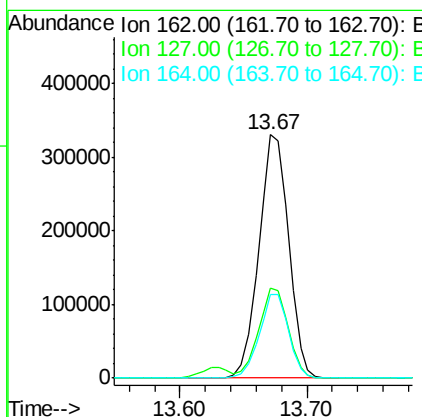
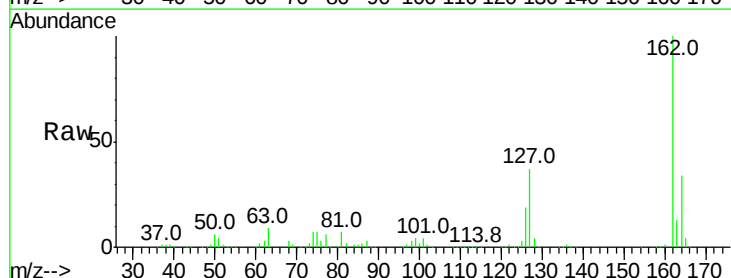
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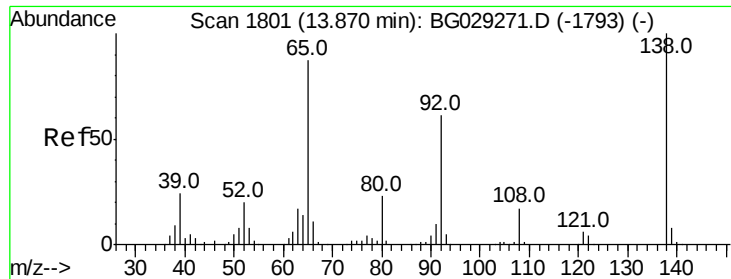
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#46
2-Chloronaphthalene
Concen: 41.707 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.0	30.7	46.1	
164	34.3	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.181 ng

RT: 13.87 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 157289

Ion Ratio Lower Upper

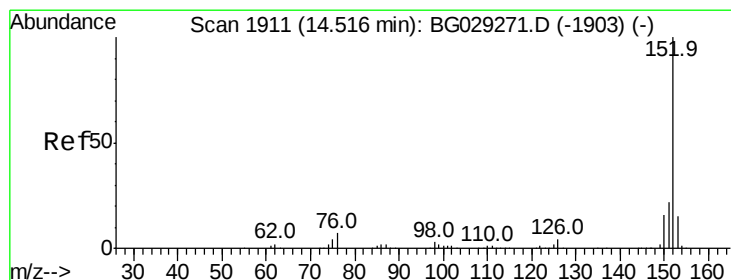
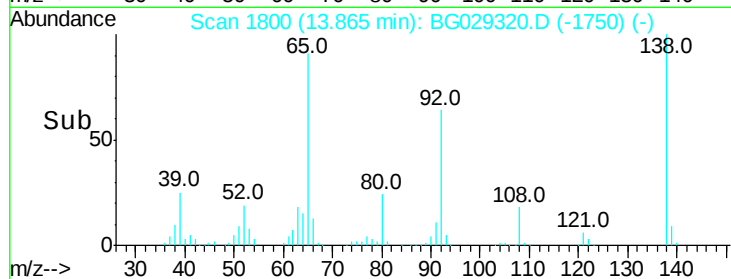
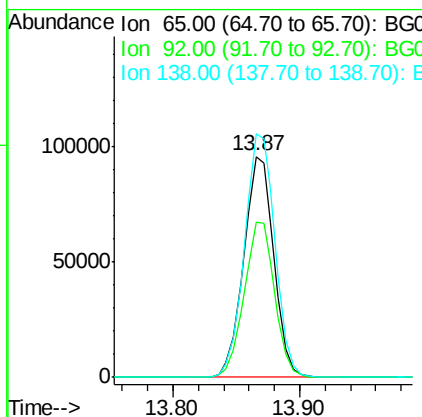
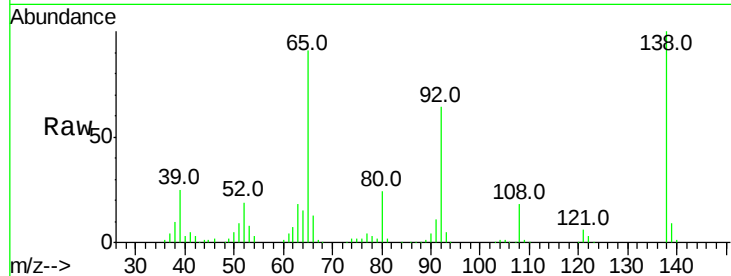
65 100

92 70.3 54.6 82.0

138 110.4 72.9 109.3#

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#48

Acenaphthylene

Concen: 41.703 ng

RT: 14.52 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

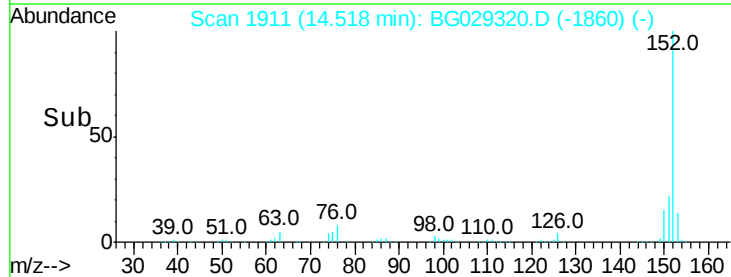
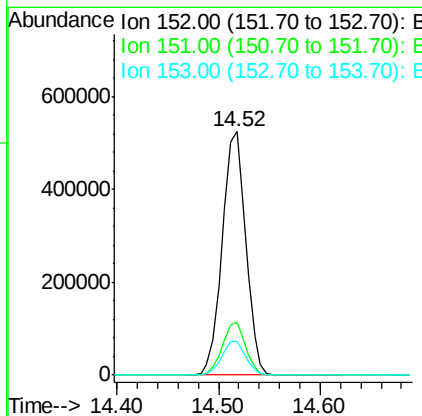
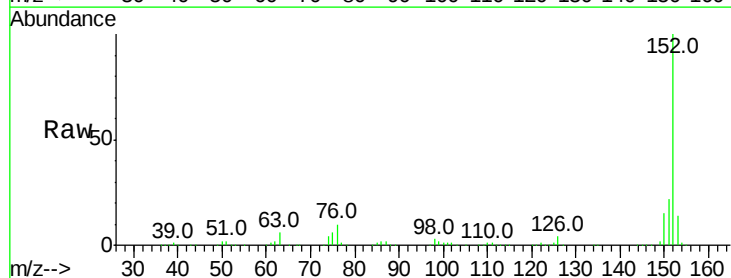
Tgt Ion: 152 Resp: 845946

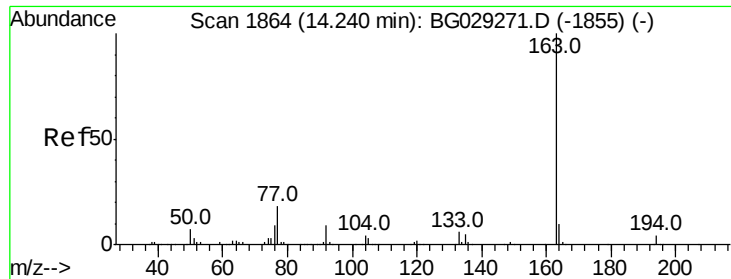
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.6 10.2 15.4





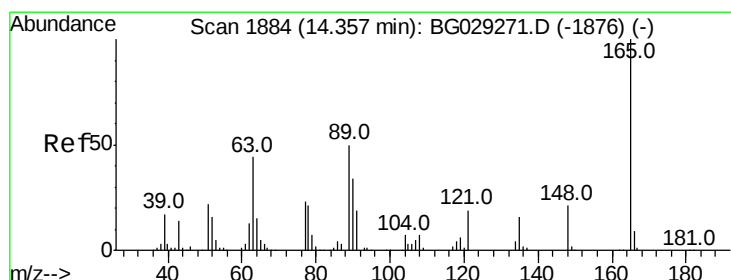
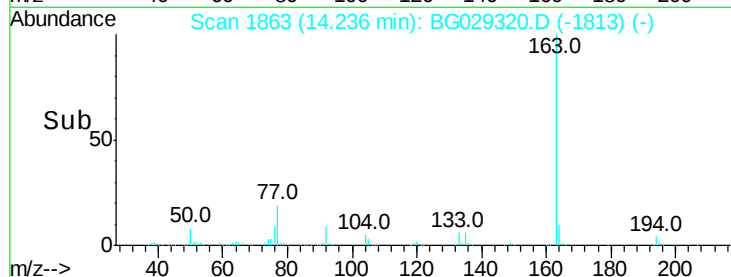
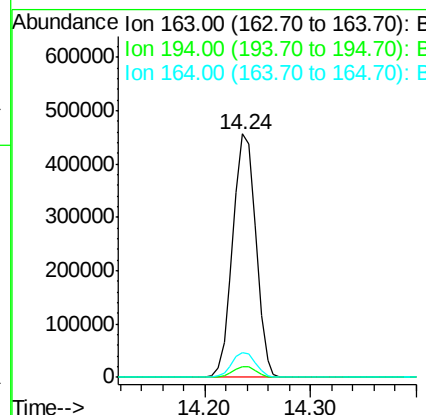
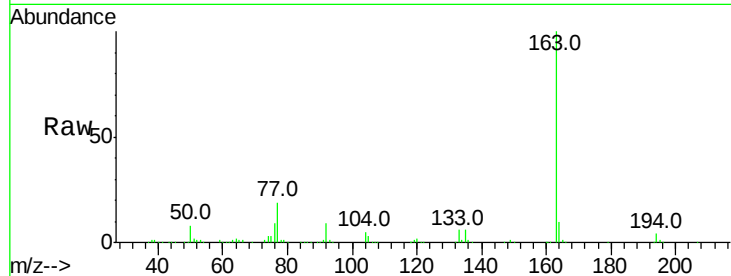
#49
Dimethylphthalate
Concen: 42.528 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	685976		
194	4.2		3.4	5.2
164	10.4		8.2	12.4

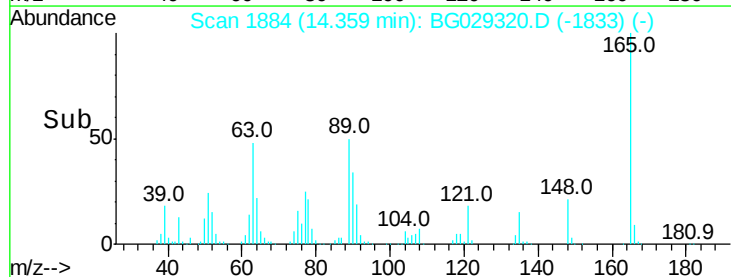
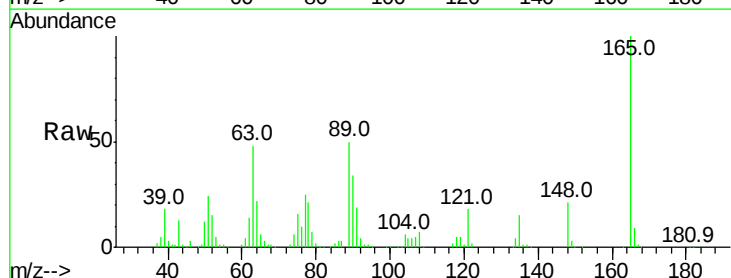
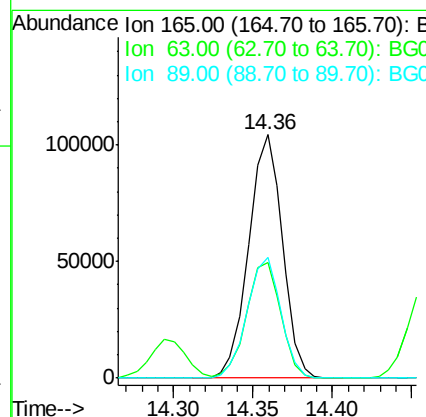
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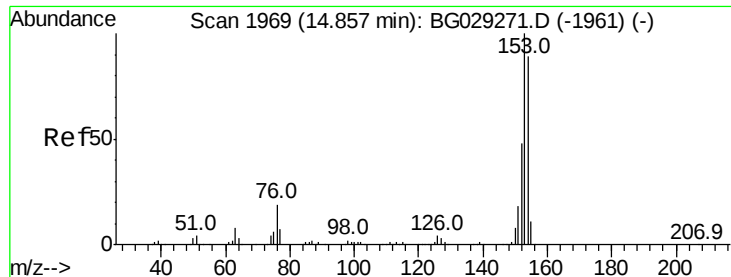
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#50
2,6-Dinitrotoluene
Concen: 45.651 ng
RT: 14.36 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154364		
63	47.7		52.7	79.1#
89	49.8		49.2	73.8





#51

Acenaphthene

Concen: 39.252 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

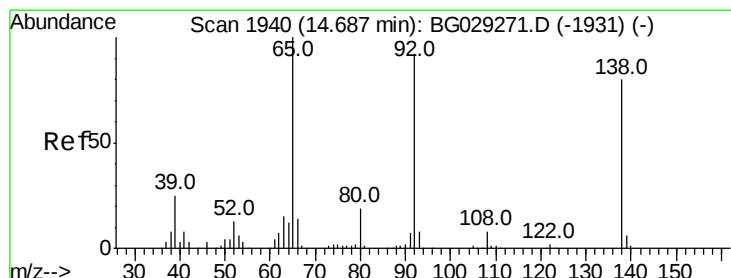
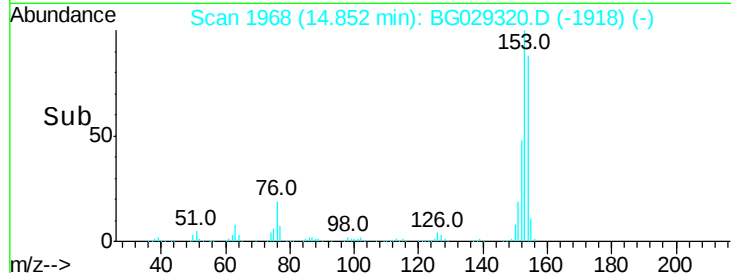
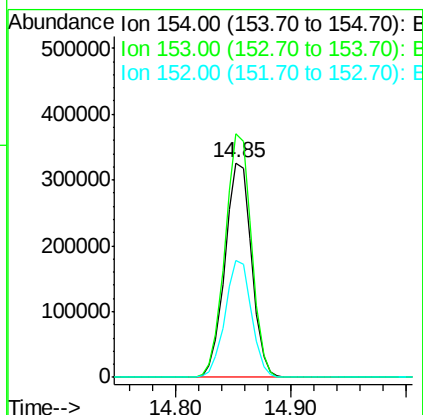
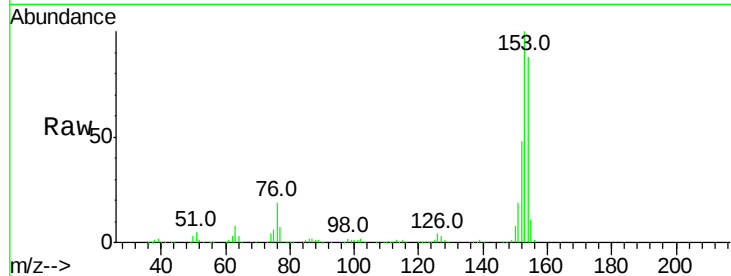
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	518061
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	54.4	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.357 ng

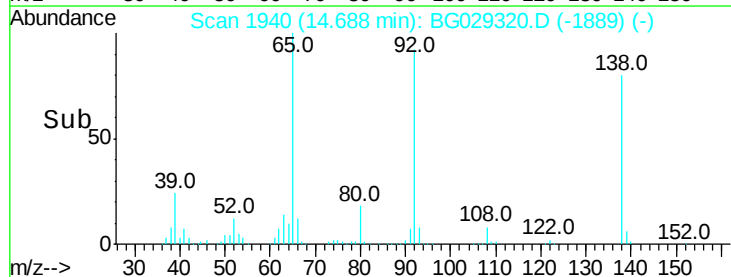
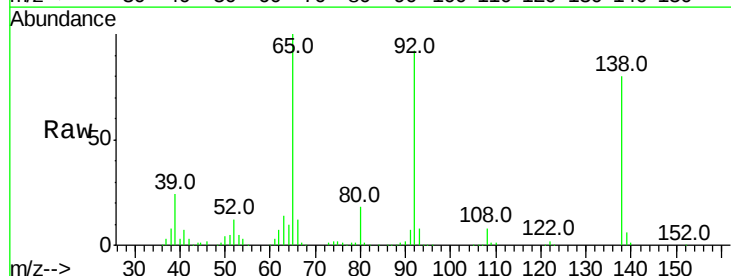
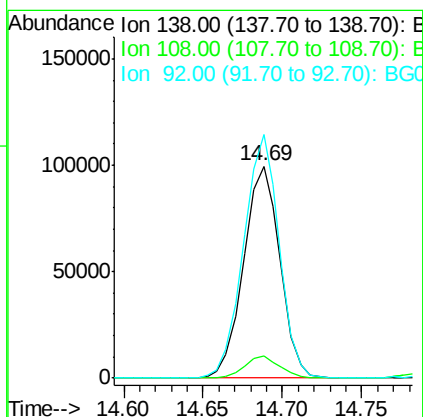
RT: 14.69 min Scan# 1940

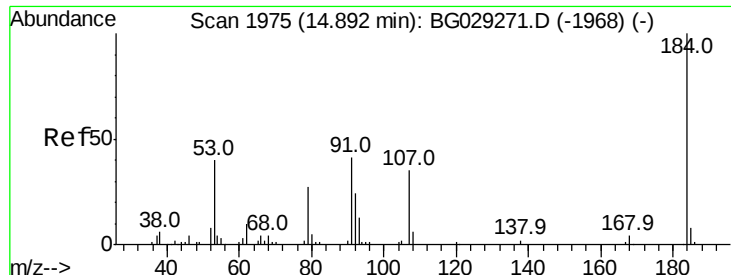
Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	138	Resp:	158200
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	114.9	105.8	158.8





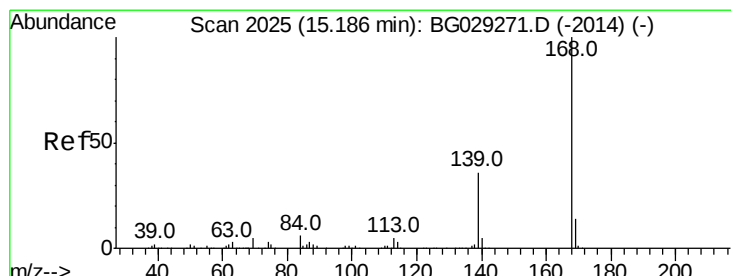
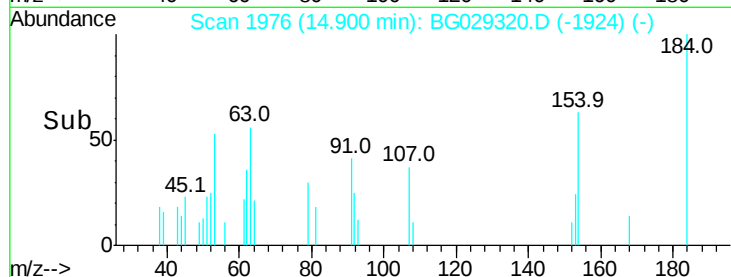
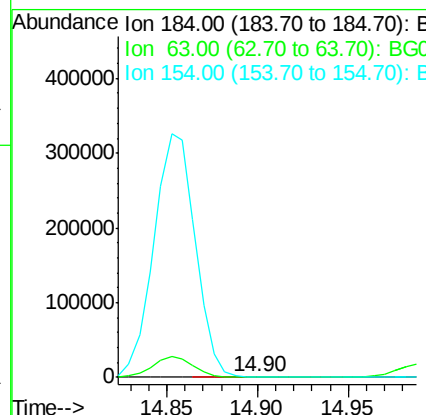
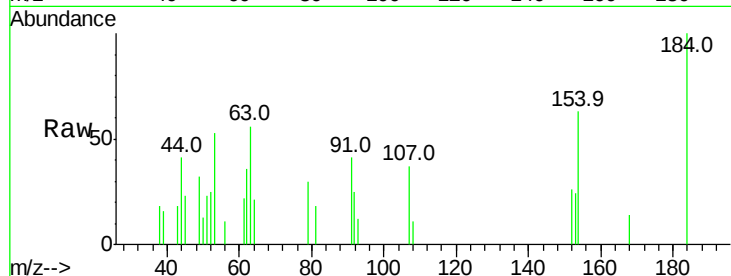
#53
 2,4-Dinitrophenol
 Concen: 7.883 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	59.8	89.8#
154	63.0	101.8	152.8#

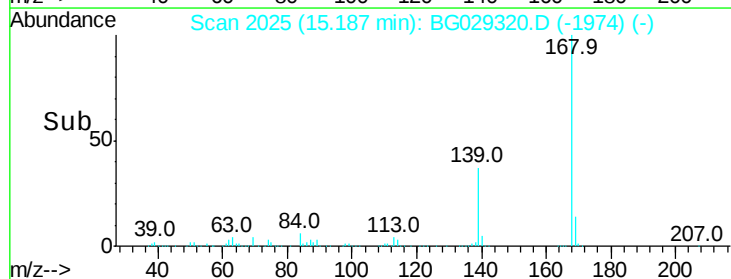
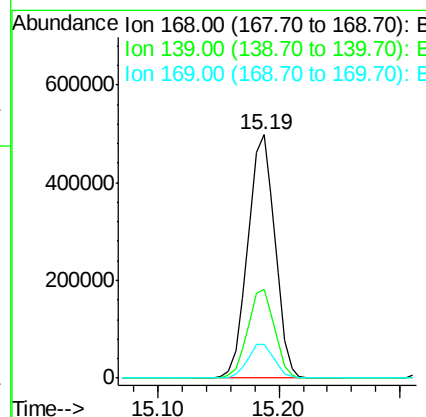
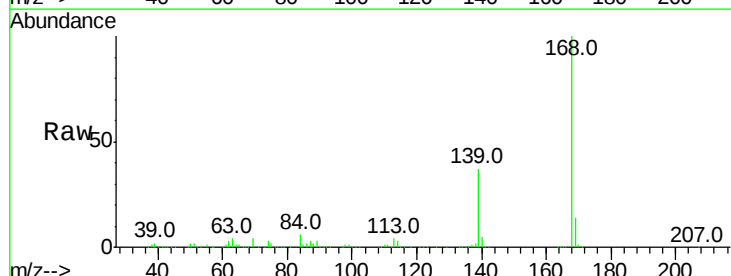
Manual Integrations
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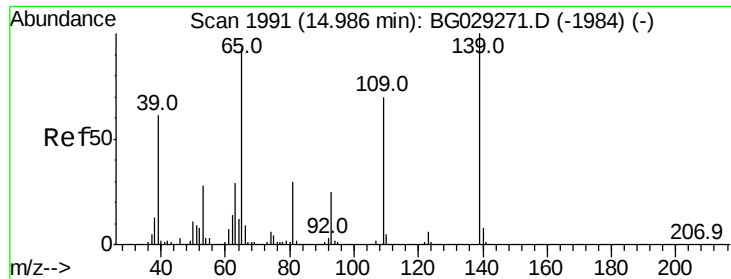
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#54
 Dibenzofuran
 Concen: 41.613 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.9	11.2	16.8





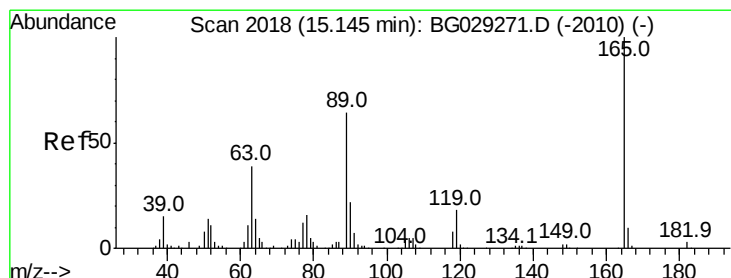
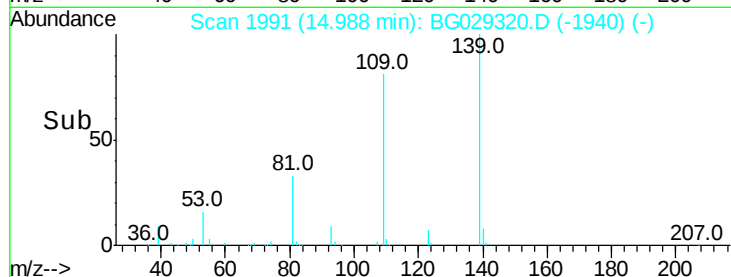
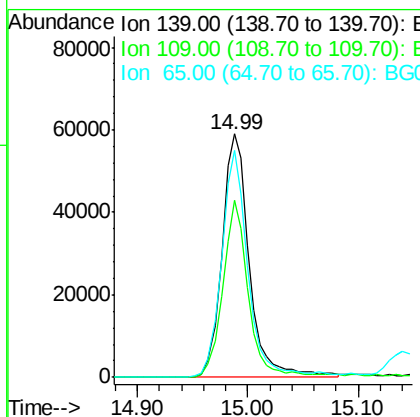
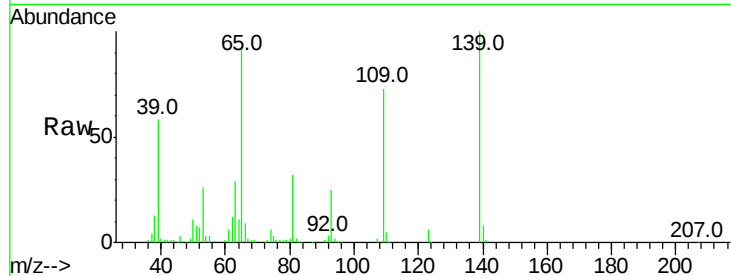
#55
4-Nitrophenol
Concen: 33.710 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.7	62.2	102.2	
65	93.4	97.2	137.2#	

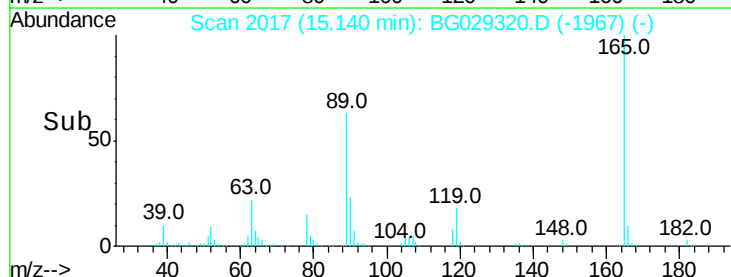
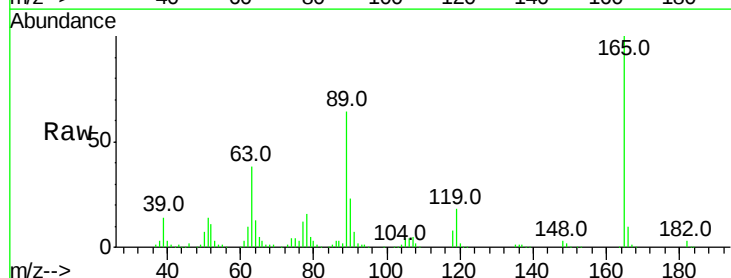
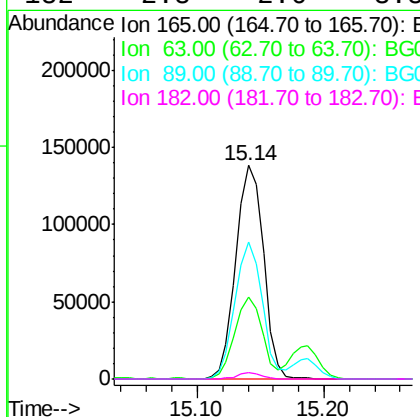
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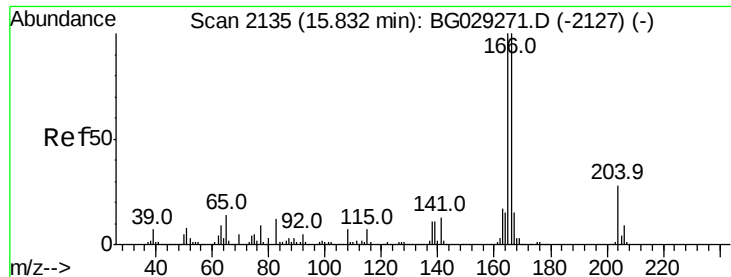
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#56
2,4-Dinitrotoluene
Concen: 45.723 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.1	42.0	63.0#	
89	64.2	66.9	100.3#	
182	2.8	2.6	3.8	





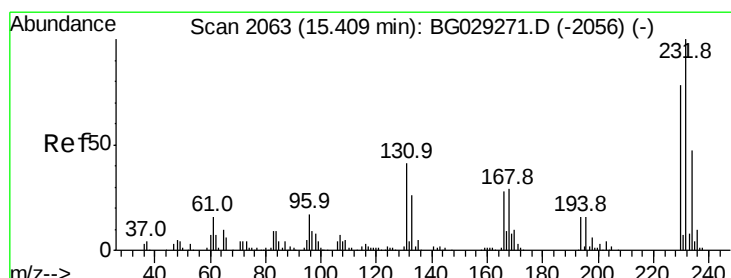
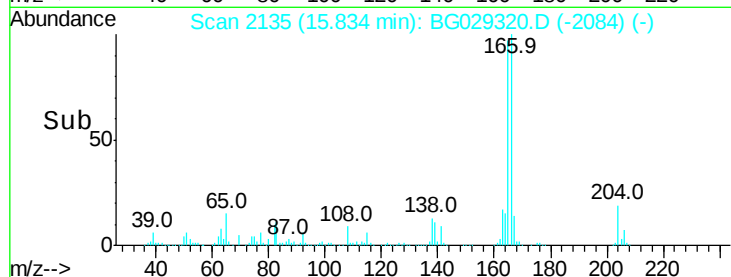
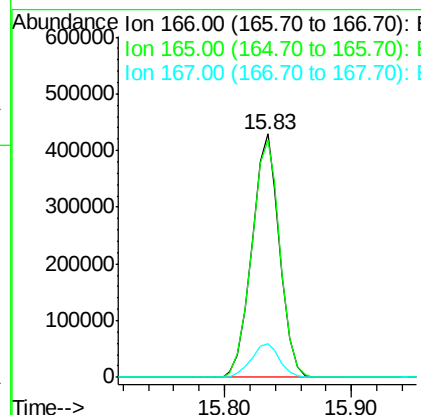
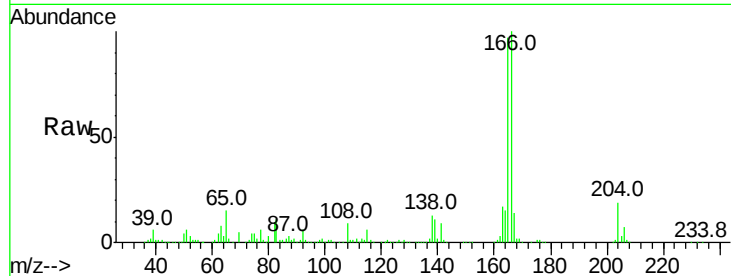
#57
Fluorene
 Concen: 41.364 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	643834		
165	97.2		80.6	121.0
167	13.8		10.4	15.6

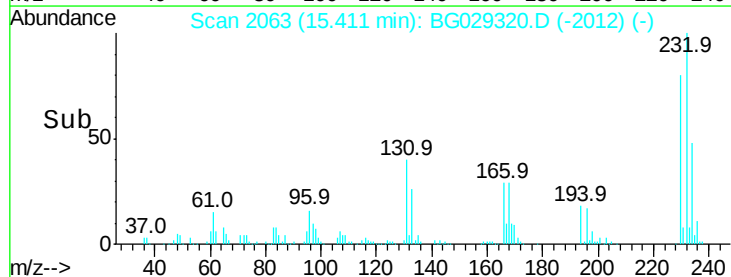
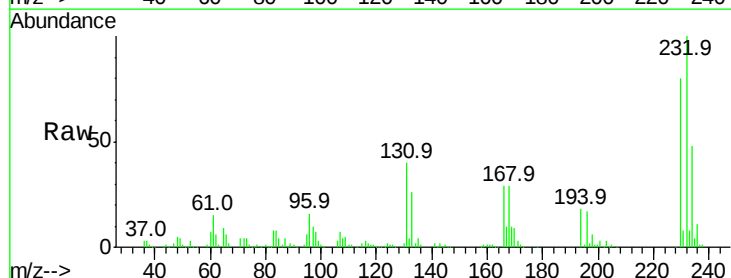
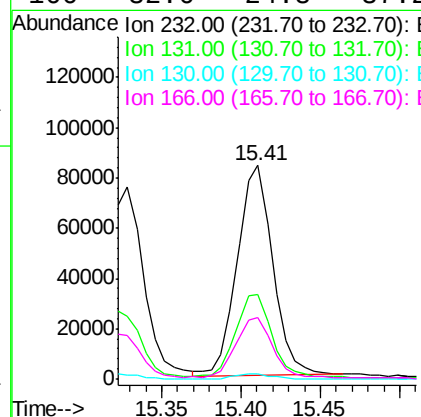
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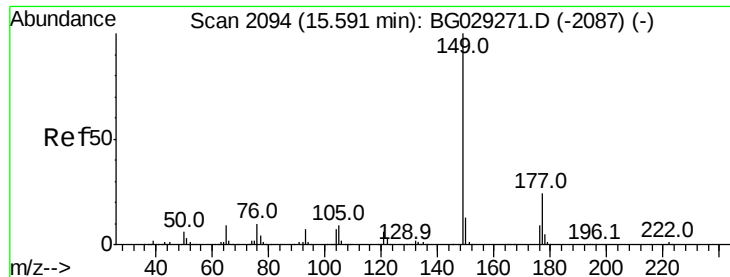
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.984 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129848		
131	42.0		33.5	50.3
130	2.4		2.2	3.2
166	32.6		24.8	37.2





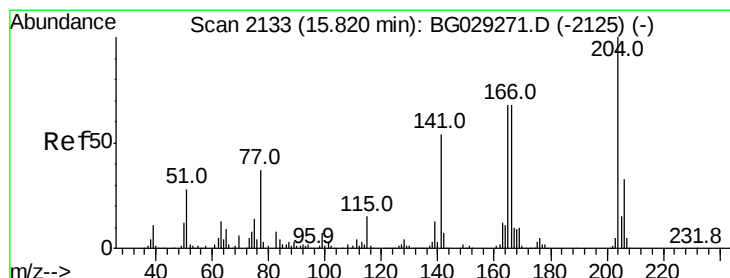
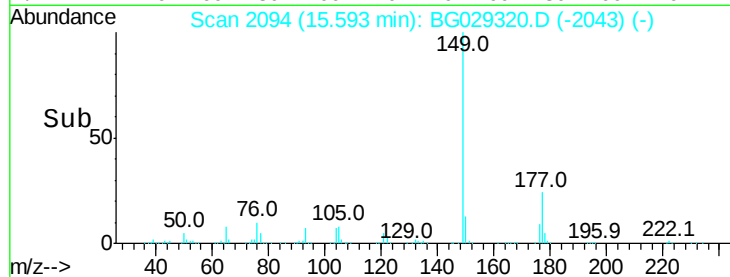
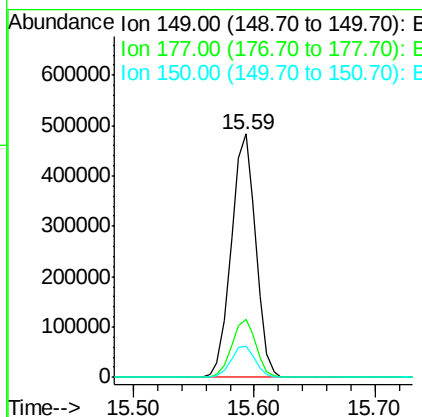
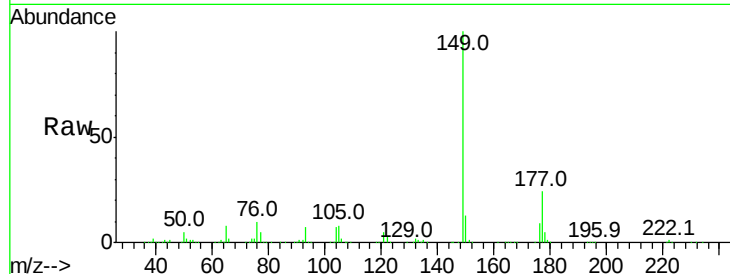
#59
Diethylphthalate
Concen: 42.236 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.0	10.2	15.2

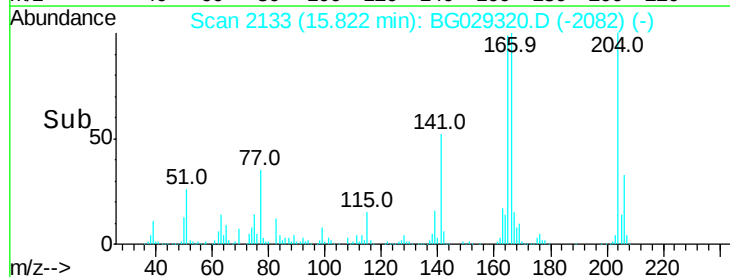
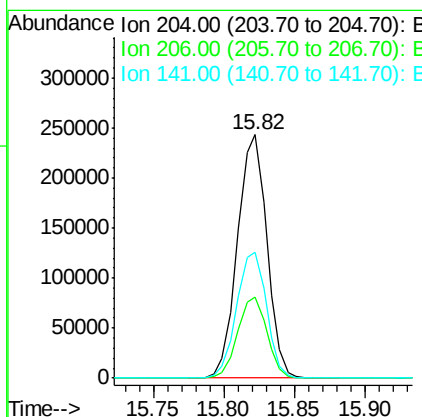
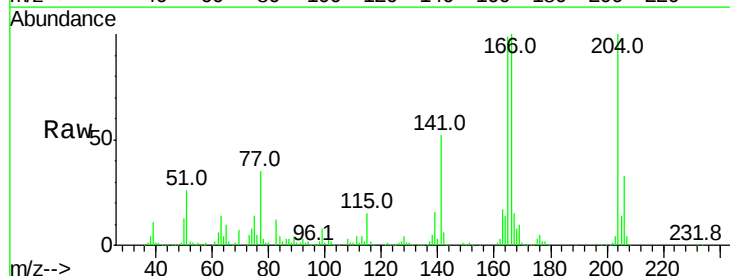
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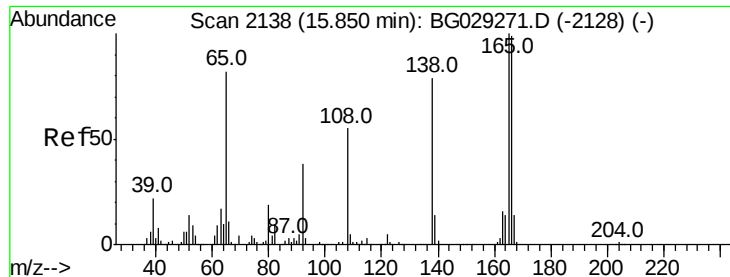
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.593 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	51.6	45.8	68.6





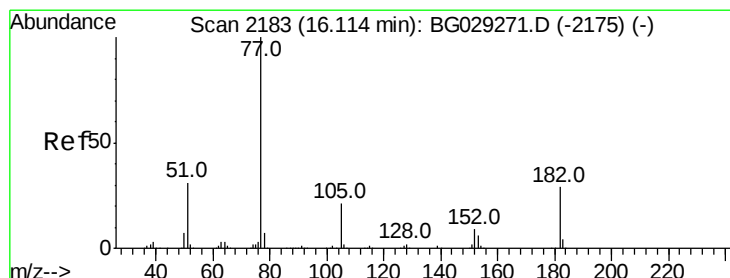
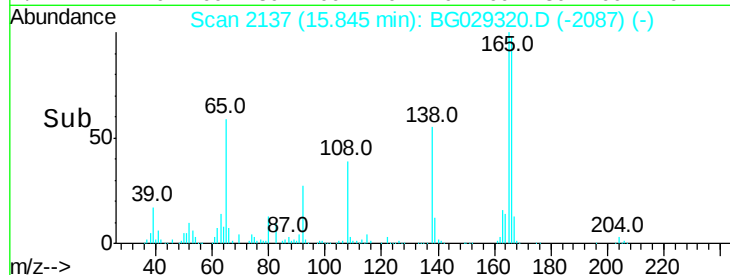
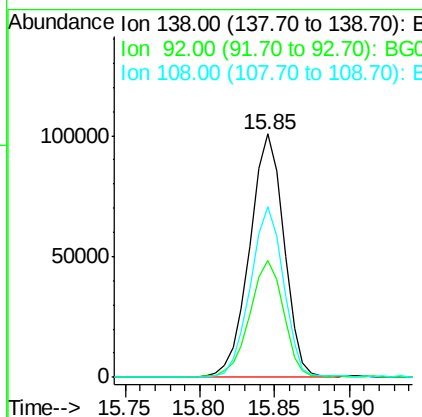
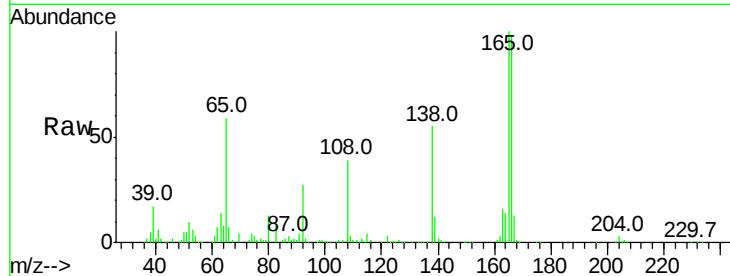
#61
4-Nitroaniline
Concen: 42.715 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.1	80.1
108	69.9	65.4	105.4

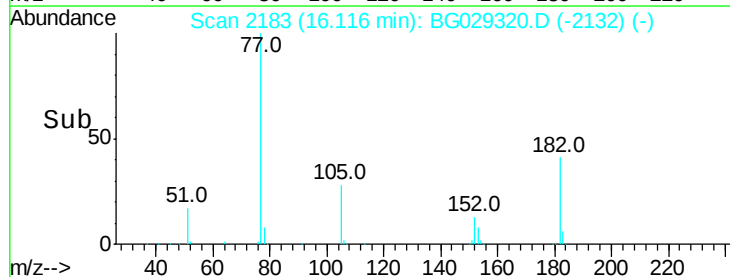
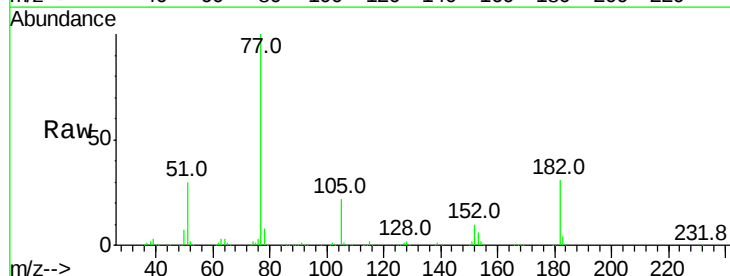
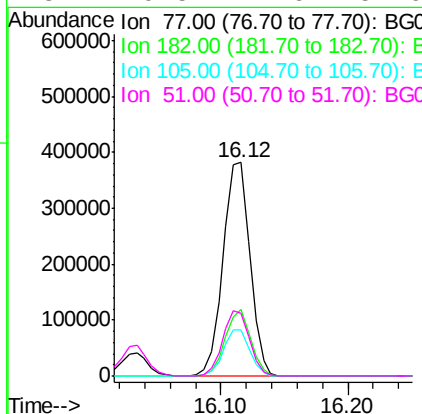
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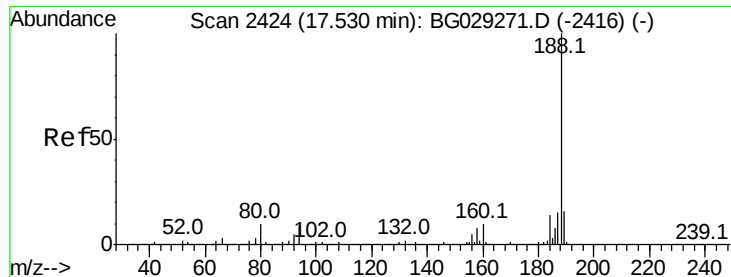
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#62
Azobenzene
Concen: 41.427 ng
RT: 16.12 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.3	7.4	47.4
105	21.8	0.3	40.3
51	29.5	11.6	51.6





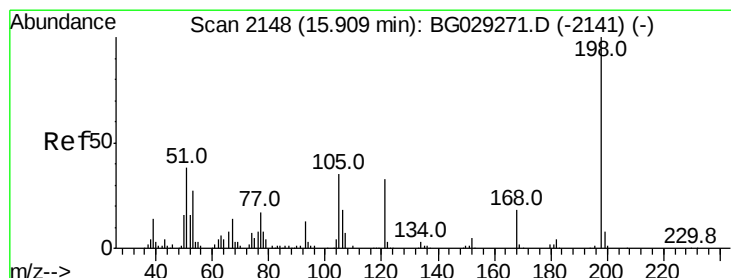
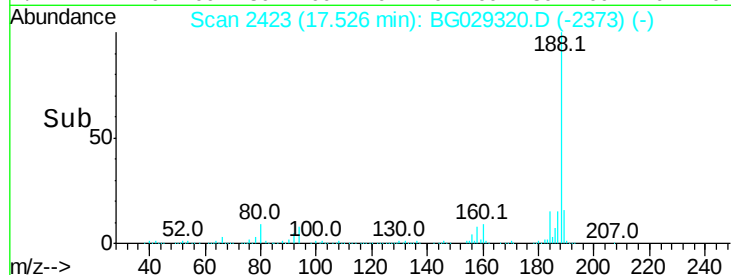
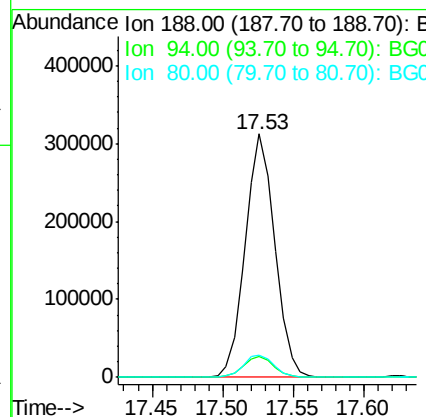
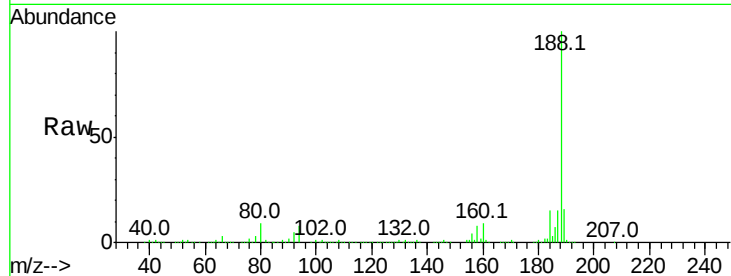
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.5	6.9	10.3	
80	9.1	7.7	11.5	

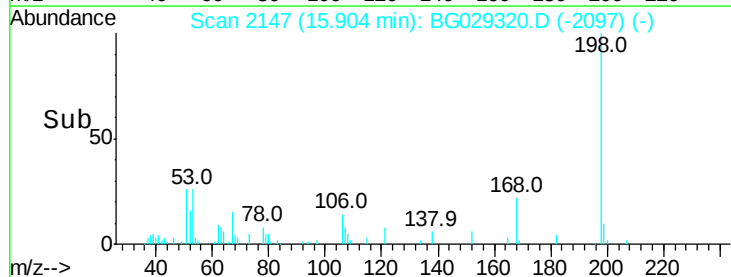
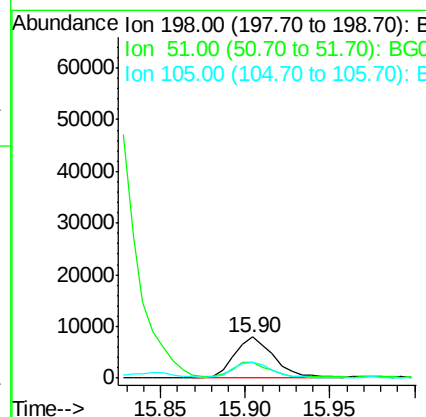
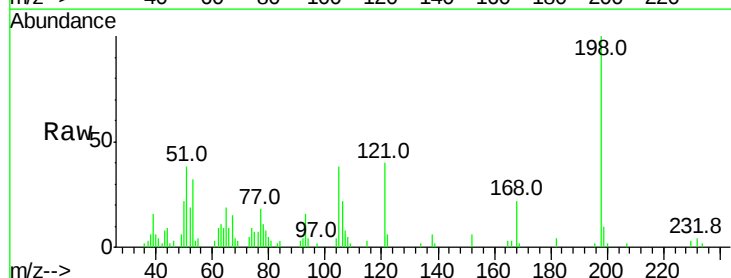
Manual Integrations
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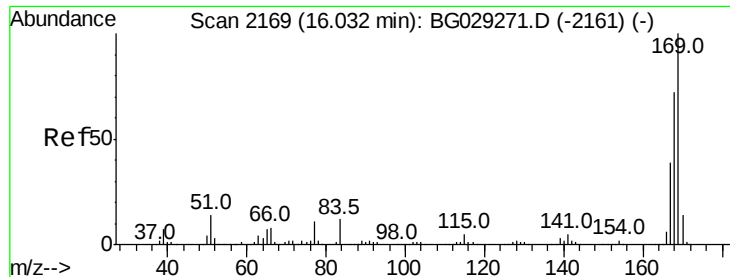
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.498 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.2	30.6	70.6	
105	38.4	23.8	63.8	





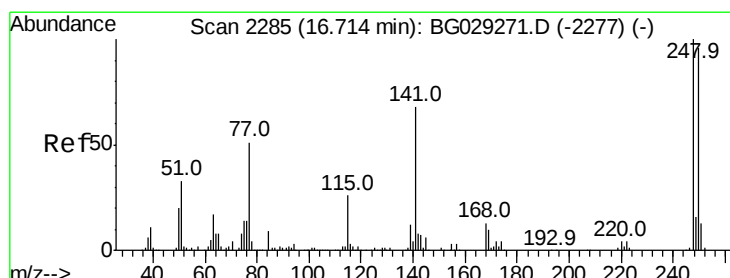
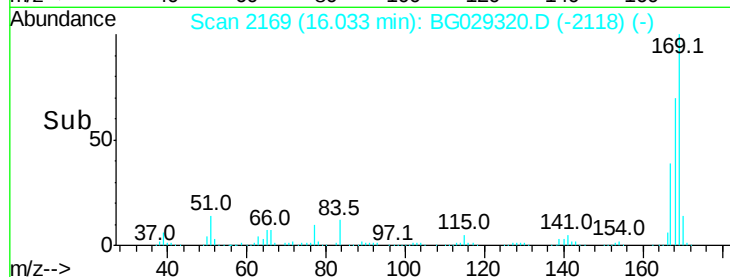
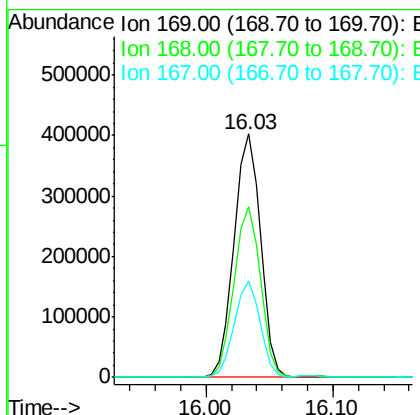
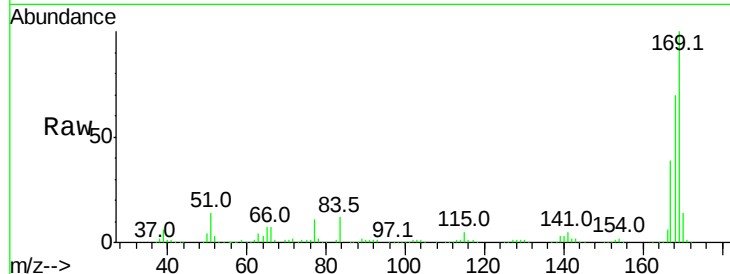
#65
n-Nitrosodiphenylamine
Concen: 42.463 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.4	30.1	45.1

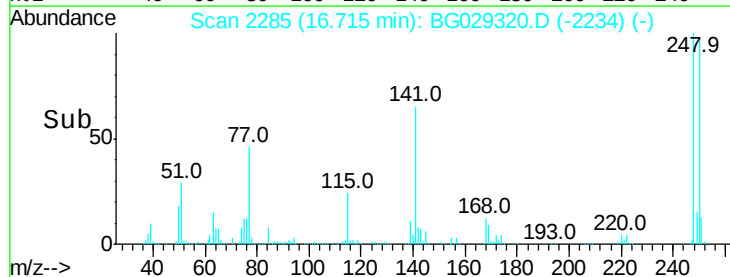
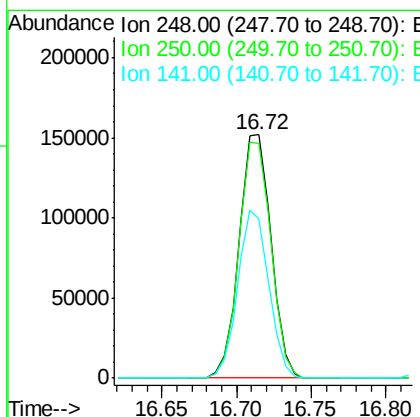
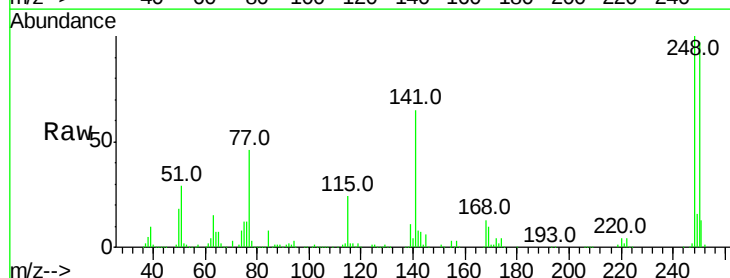
Manual Integrations
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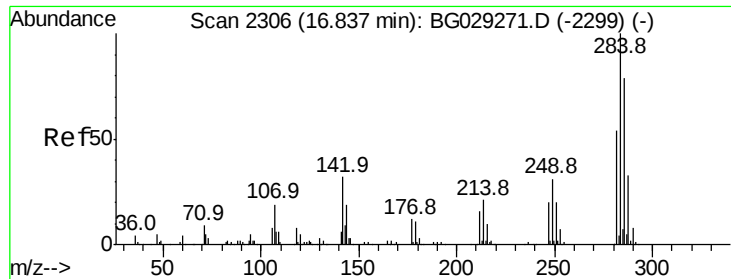
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#66
4-Bromophenyl-phenylether
Concen: 42.850 ng
RT: 16.72 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	65.3	50.8	76.2





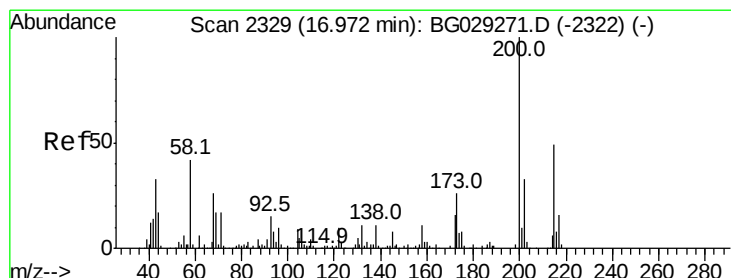
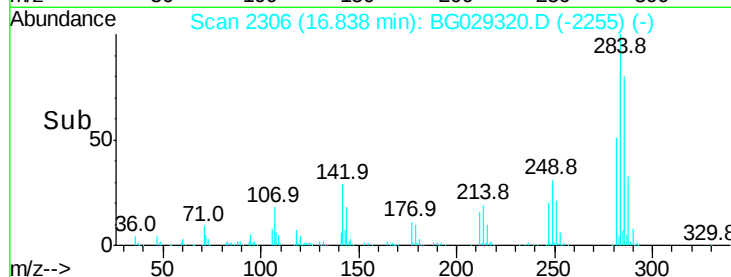
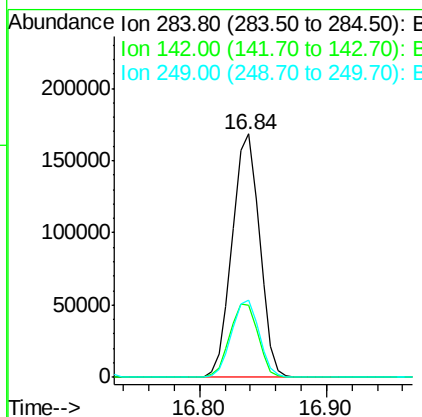
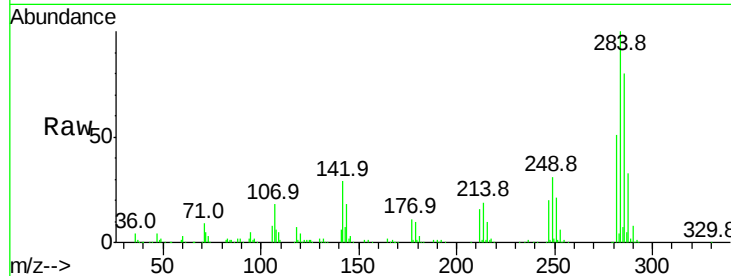
#67
Hexachlorobenzene
Concen: 42.268 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	251746		
142	29.4	26.8	40.2	
249	31.5	26.3	39.5	

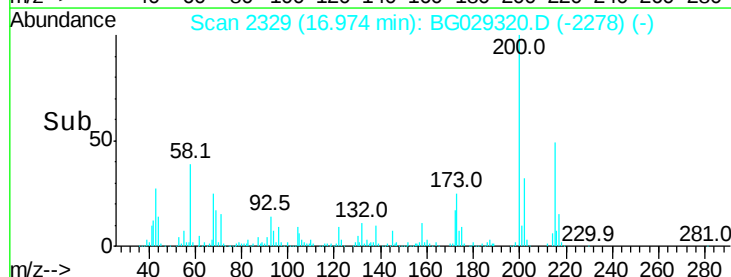
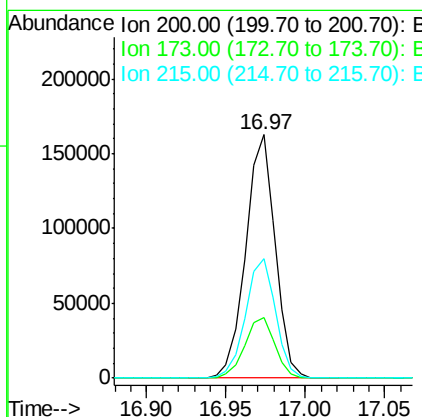
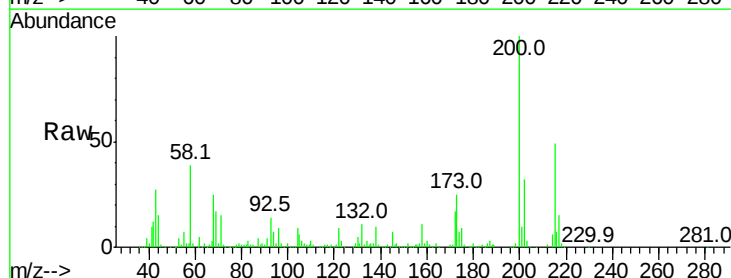
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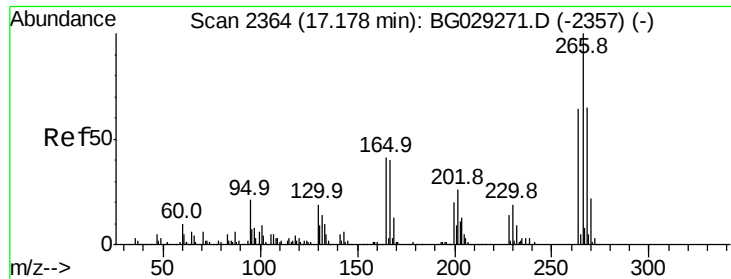
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#68
Atrazine
Concen: 42.733 ng
RT: 16.97 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209297		
173	24.8	5.2	45.2	
215	49.0	30.4	70.4	





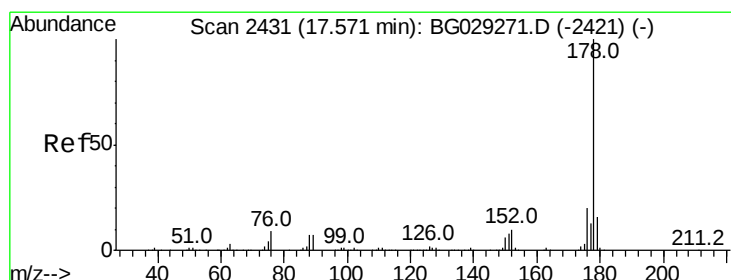
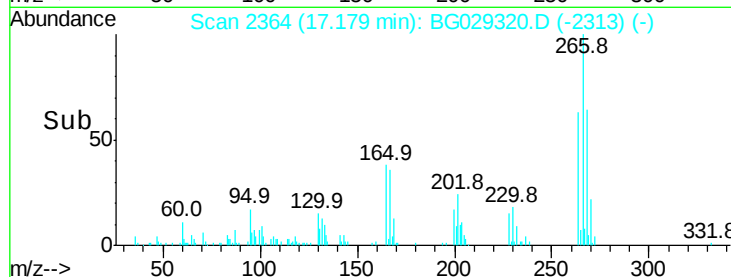
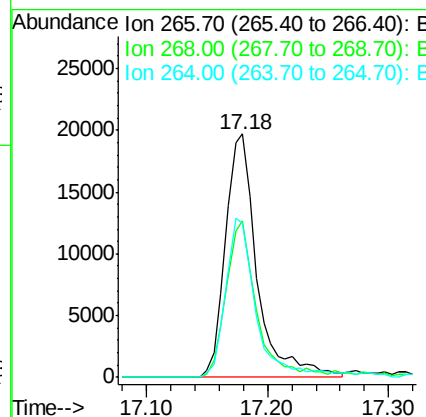
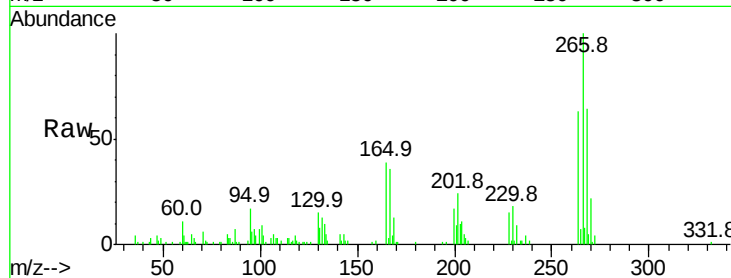
#69
 Pentachlorophenol
 Concen: 10.452 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.3	49.6	74.4

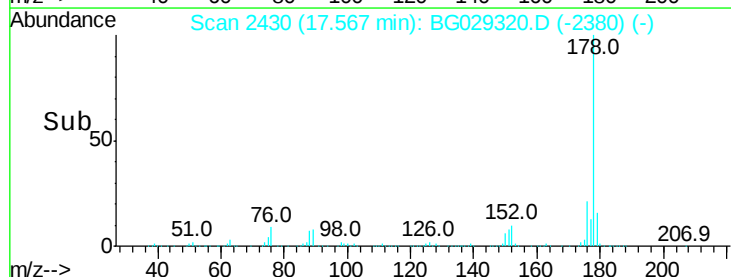
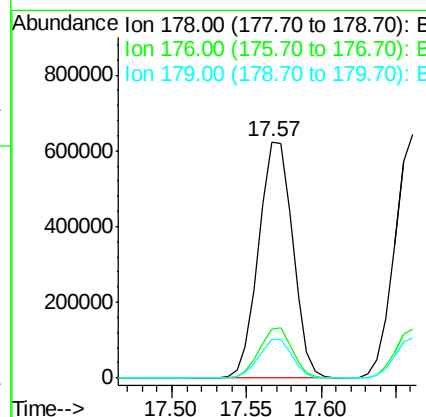
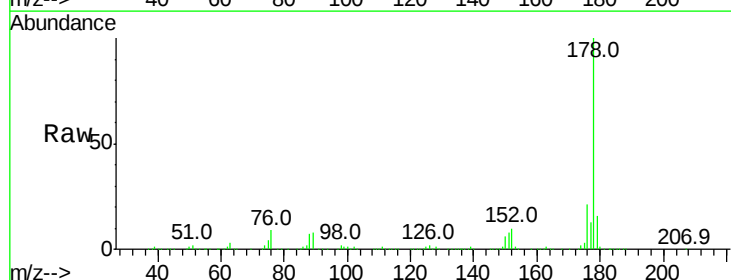
Manual Integrations
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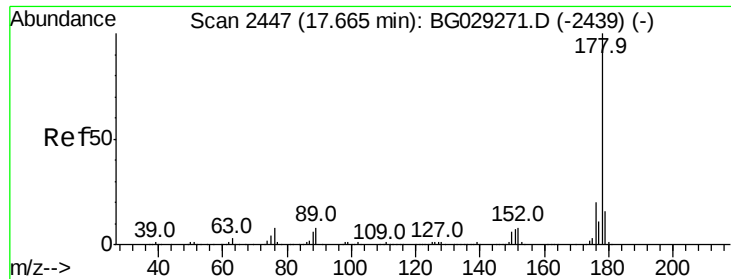
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#70
 Phenanthrene
 Concen: 41.506 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.3	12.5	18.7





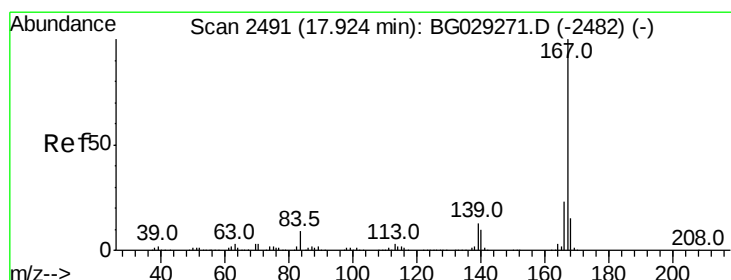
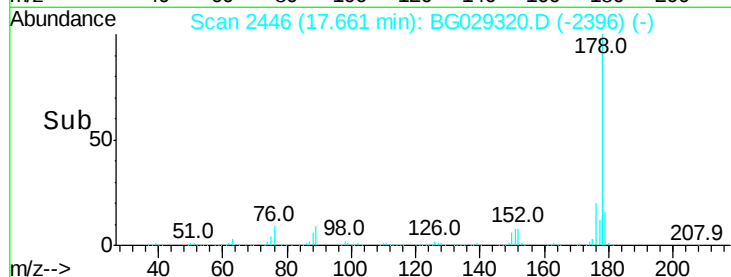
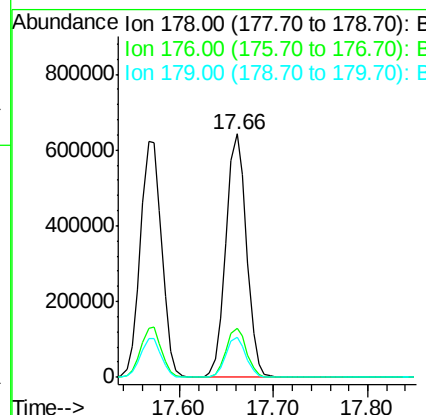
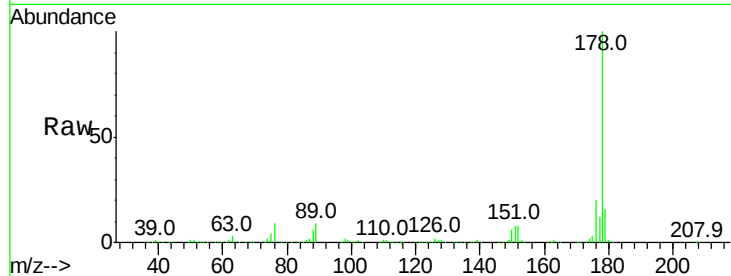
#71
 Anthracene
 Concen: 41.385 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.4	12.5	18.7

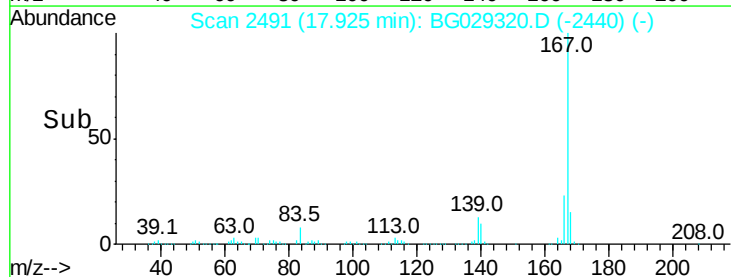
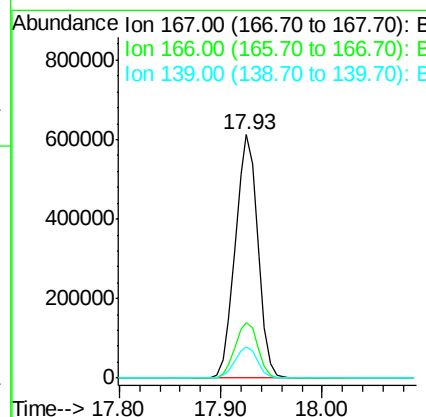
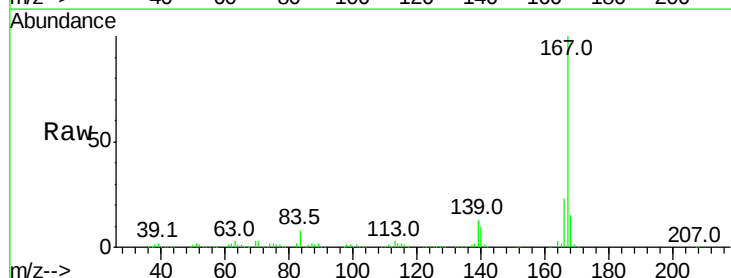
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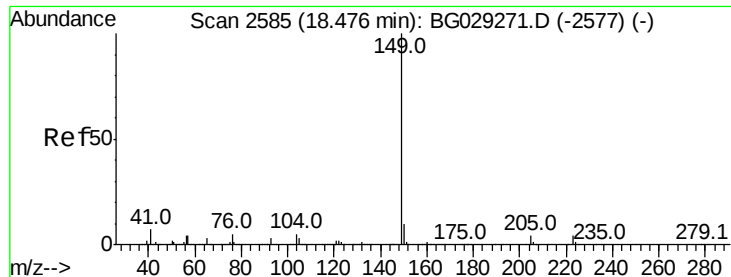
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#72
 Carbazole
 Concen: 41.326 ng
 RT: 17.93 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.6	9.4	14.2





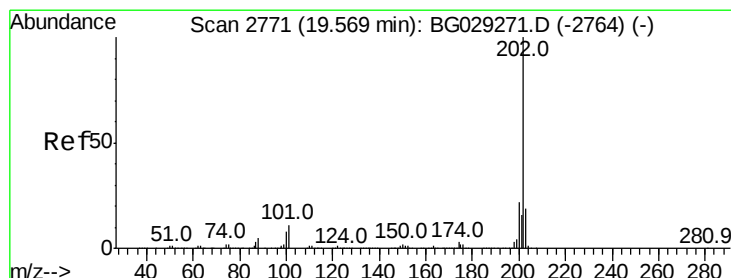
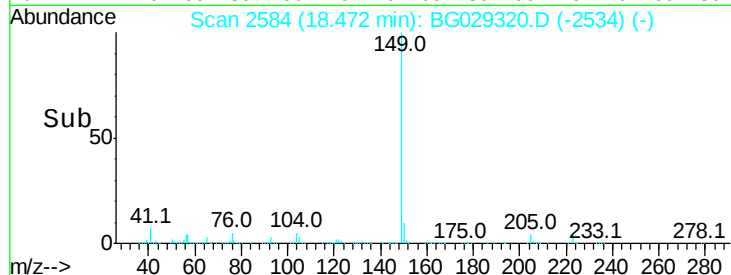
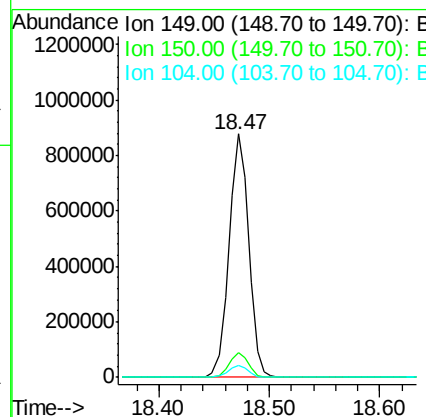
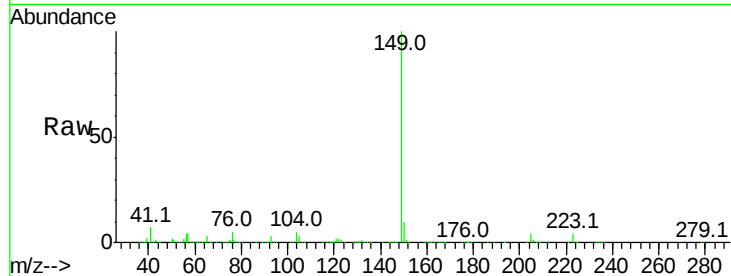
#73
Di-n-butylphthalate
Concen: 41.827 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.9	5.9

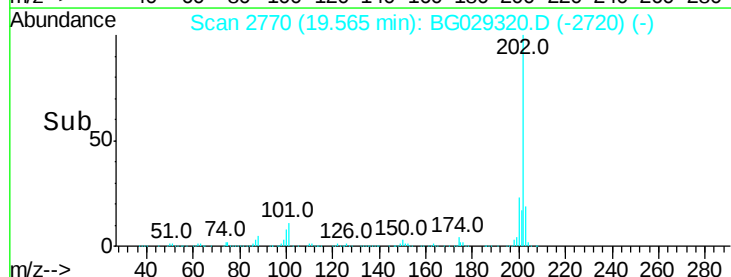
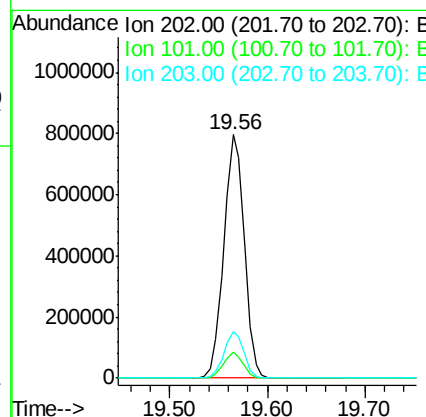
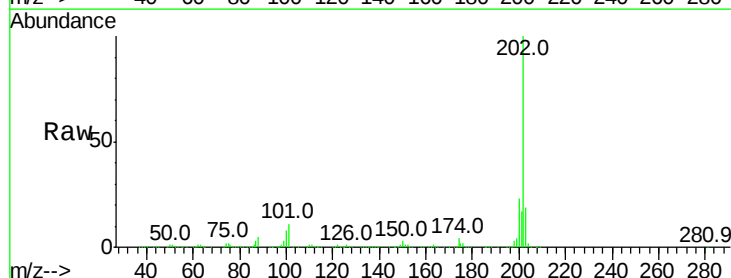
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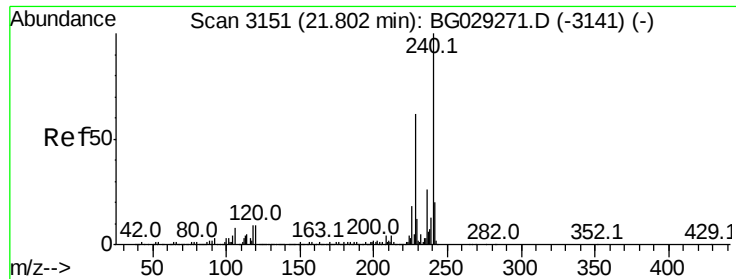
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#74
Fluoranthene
Concen: 41.531 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

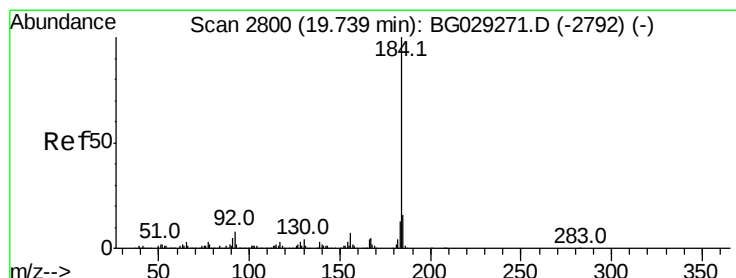
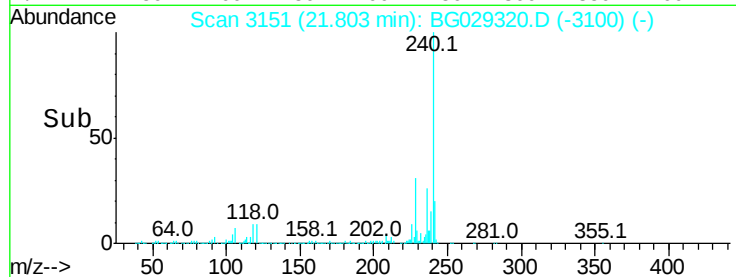
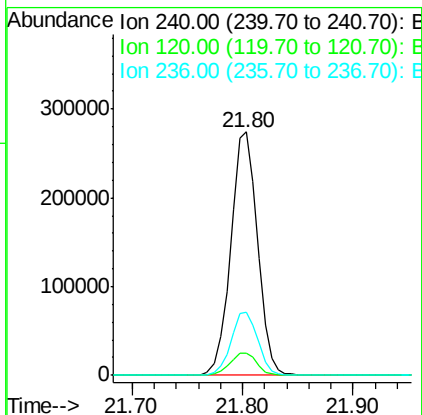
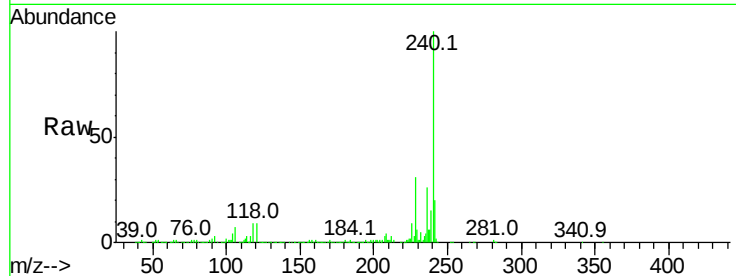
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	467333
Ion Ratio	Lower	Upper	
240	100		
120	9.4	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 42.391 ng

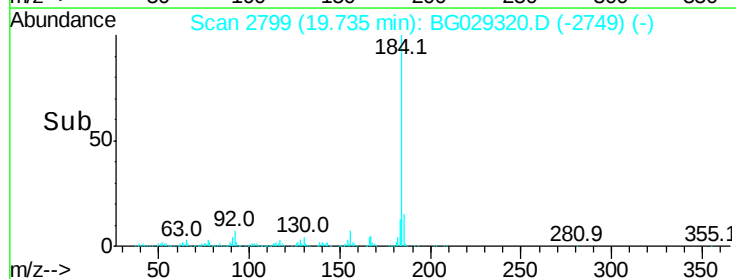
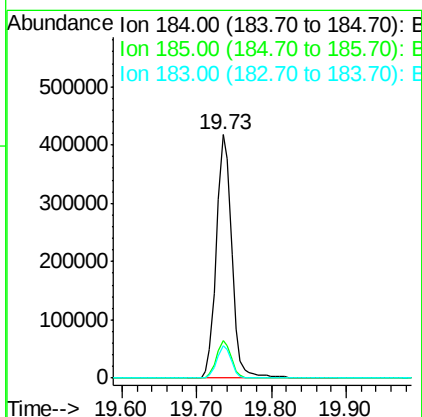
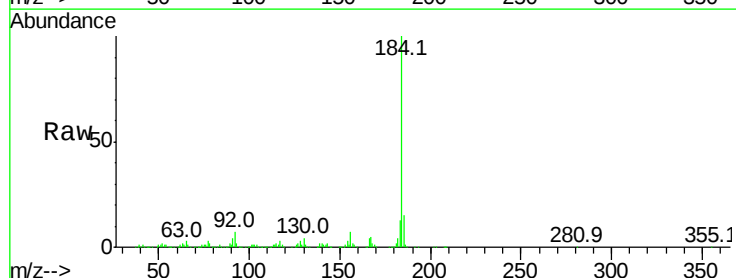
RT: 19.73 min Scan# 2799

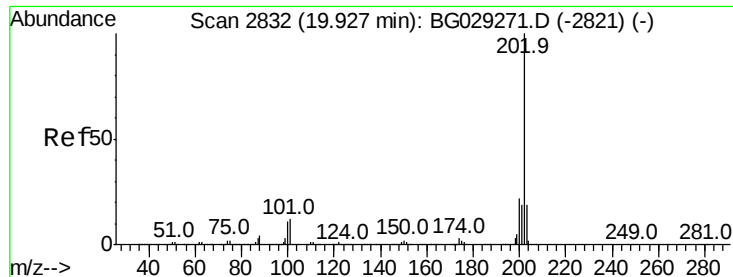
Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	184	Resp:	598153
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.1	16.7
183	13.3	10.6	16.0





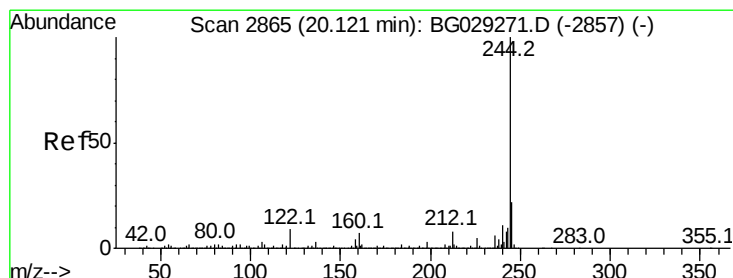
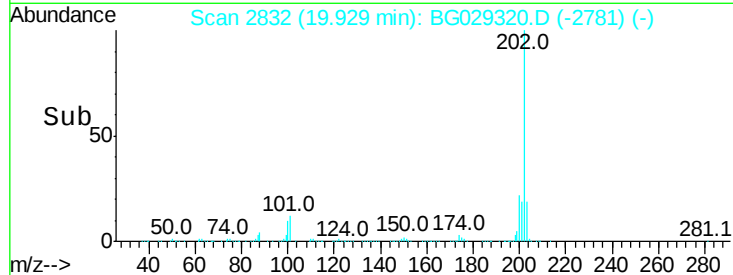
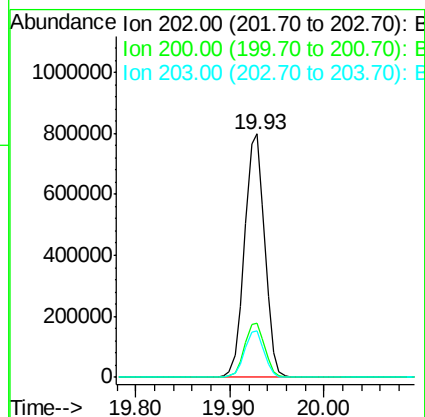
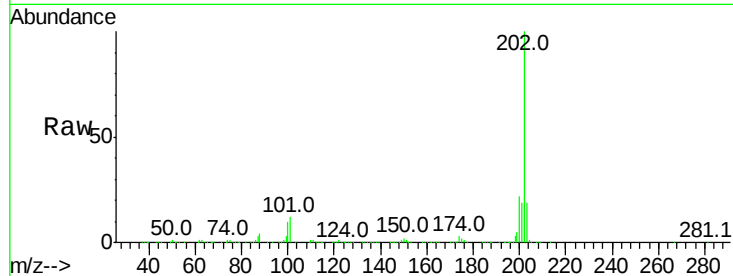
#77
Pvrene
Concen: 41.645 ng
RT: 19.93 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.0	13.9	20.9

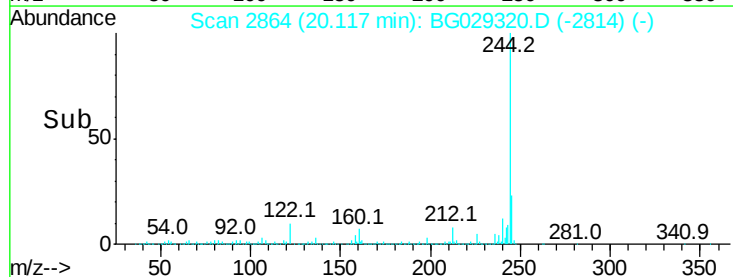
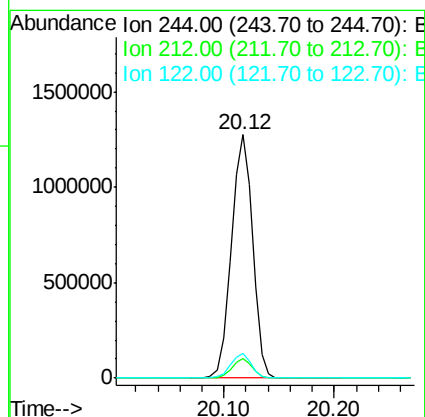
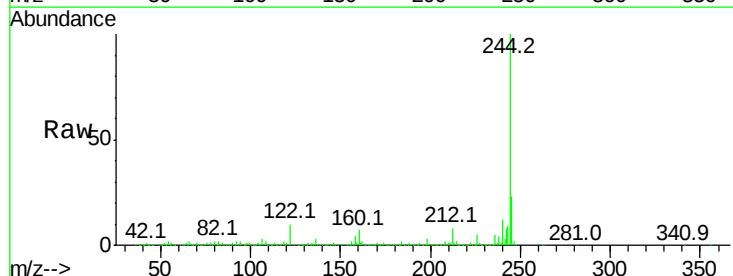
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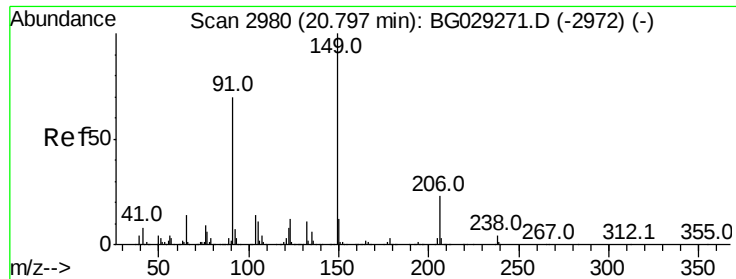
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#78
Terphenyl-d14
Concen: 83.683 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	10.0	7.0	10.4





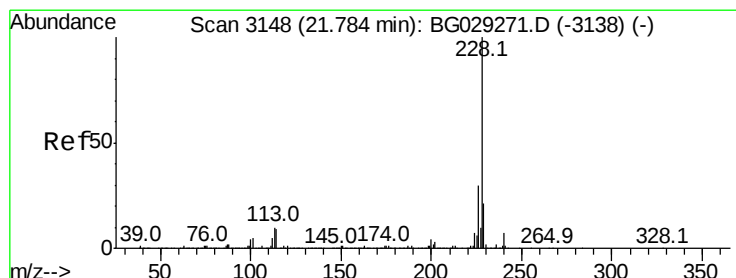
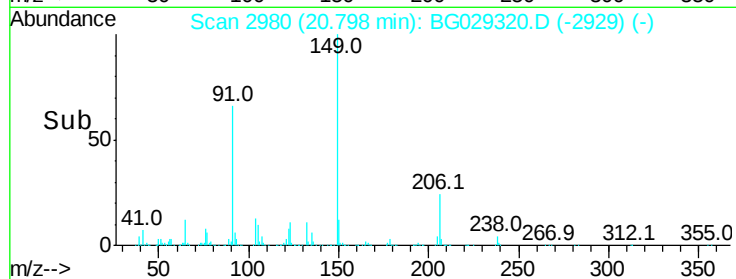
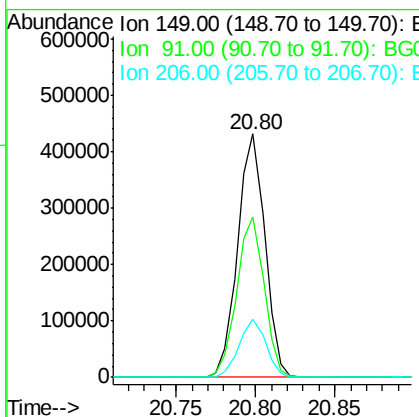
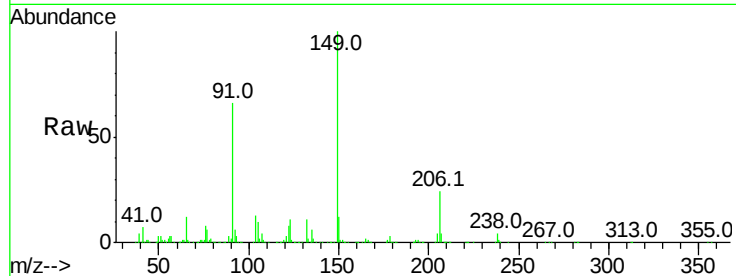
#79
Butylbenzylphthalate
Concen: 42.753 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.2	93.2
206	23.9	18.6	27.8

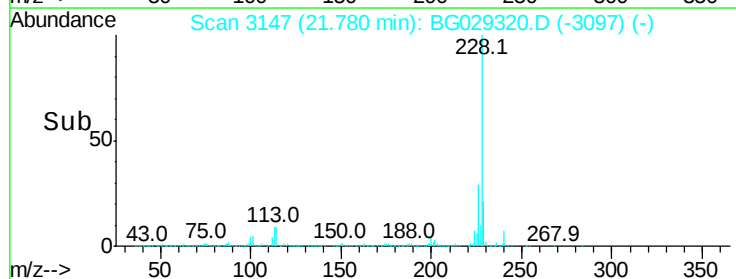
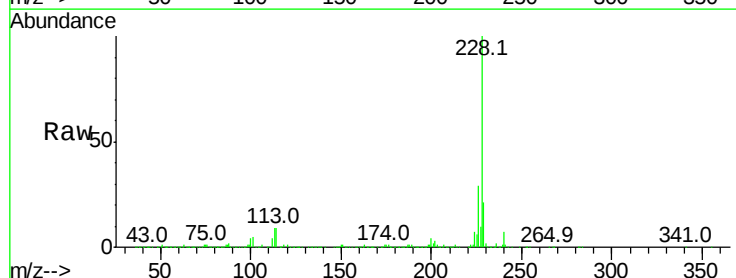
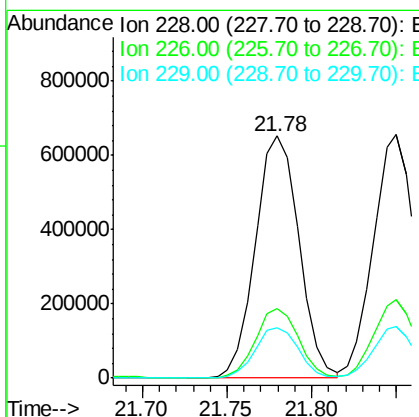
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#80
Benzo(a)anthracene
Concen: 42.722 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG029320.D
Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2





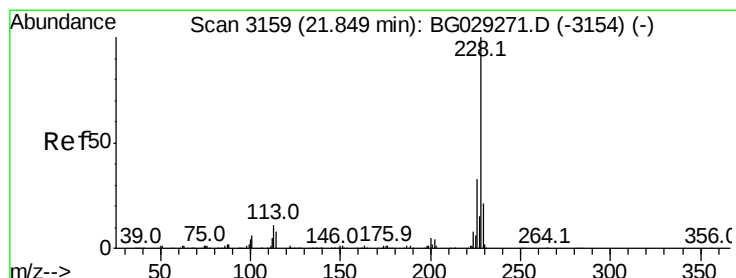
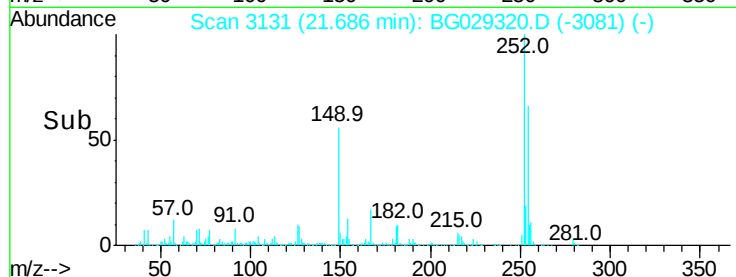
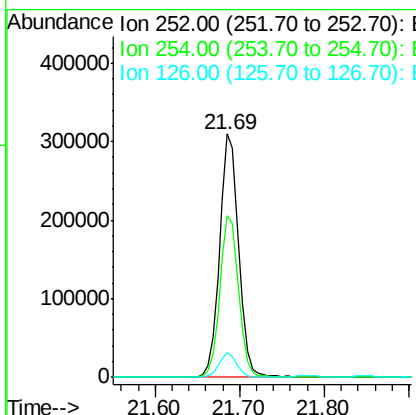
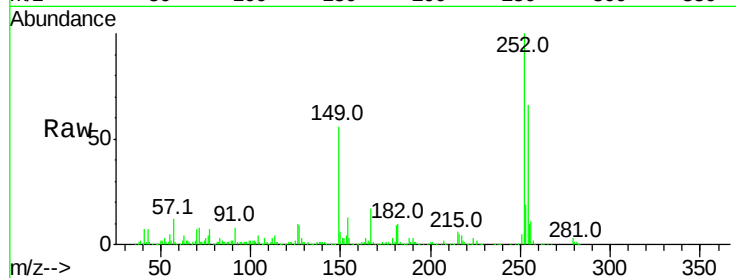
#81
 3,3'-Dichlorobenzidine
 Concen: 42.781 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	10.0	7.4	11.2

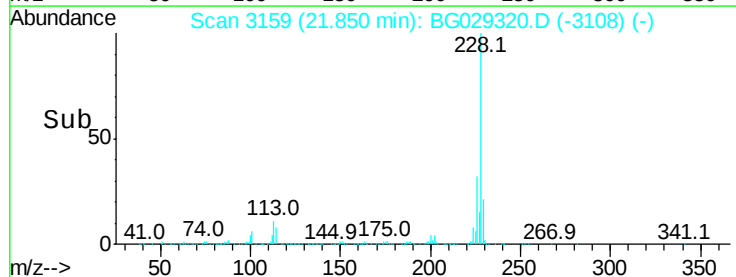
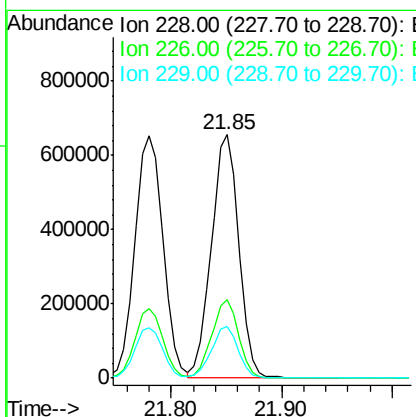
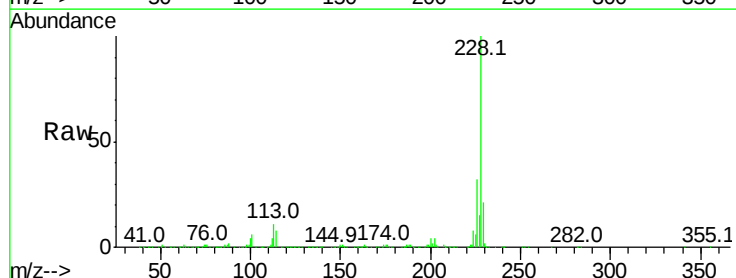
Manual Integrations
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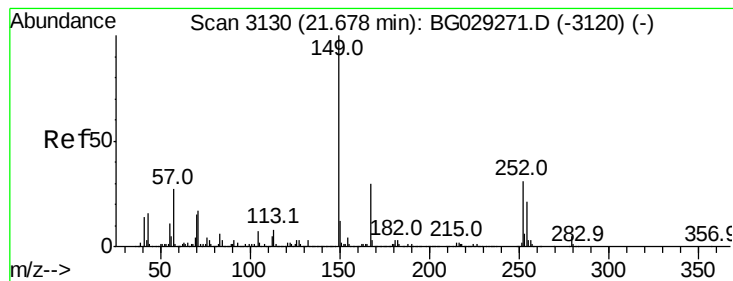
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#82
 Chrysene
 Concen: 42.599 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.811 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

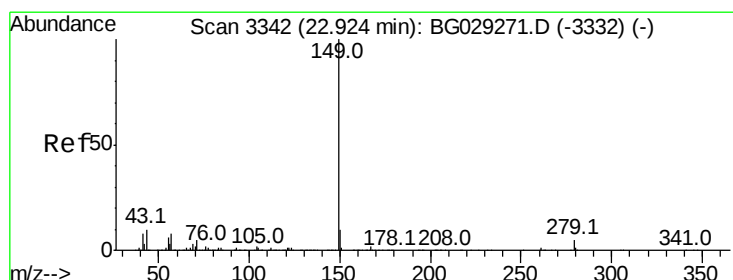
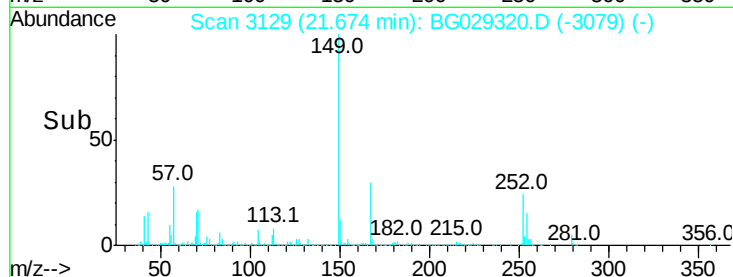
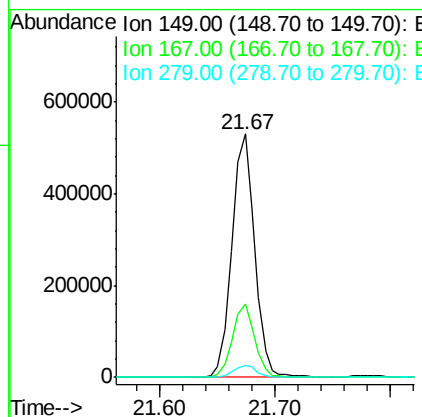
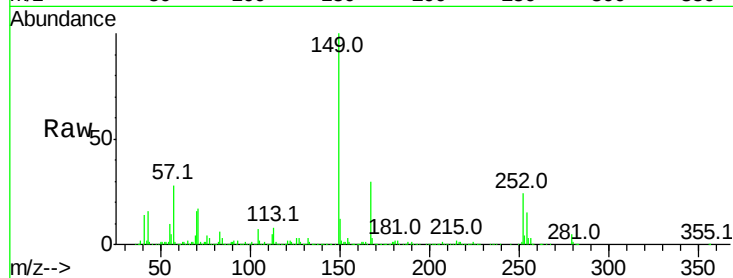
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	724737
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.0	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.295 ng

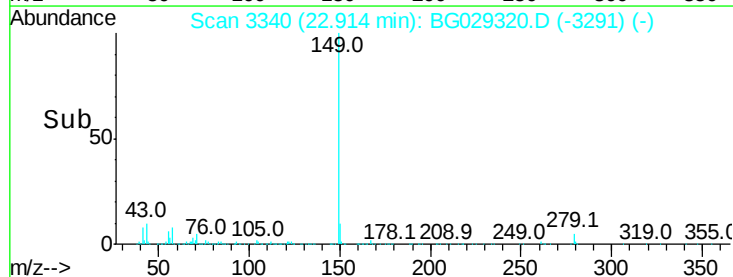
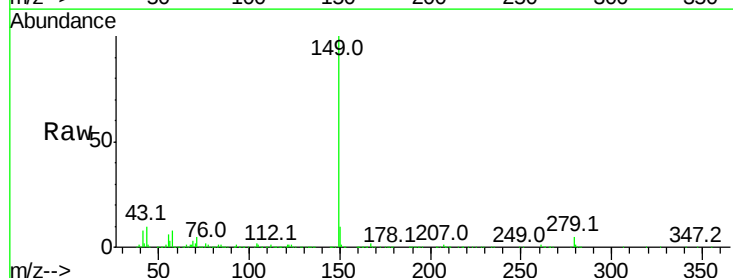
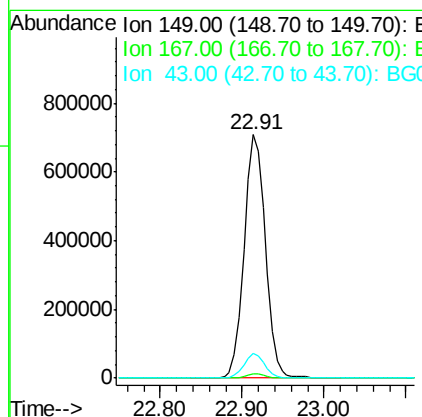
RT: 22.91 min Scan# 3340

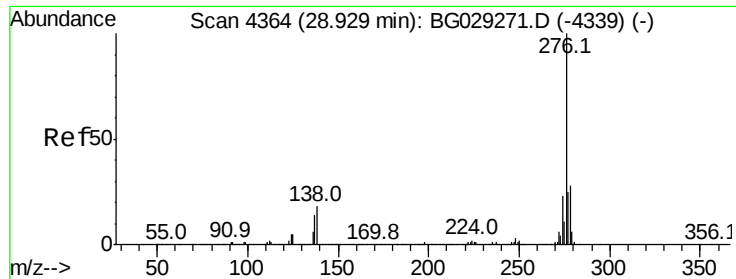
Delta R.T. -0.01 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tgt Ion:	149	Resp:	1277717
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





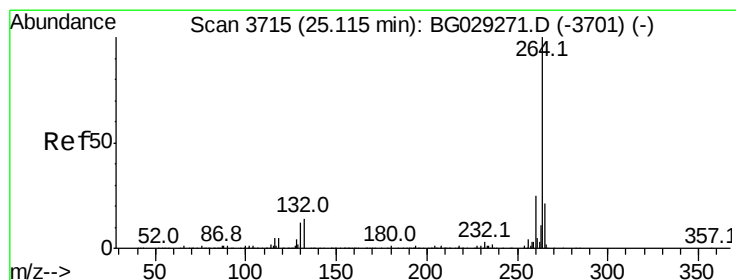
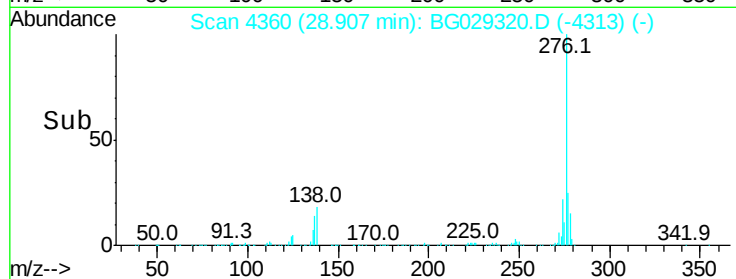
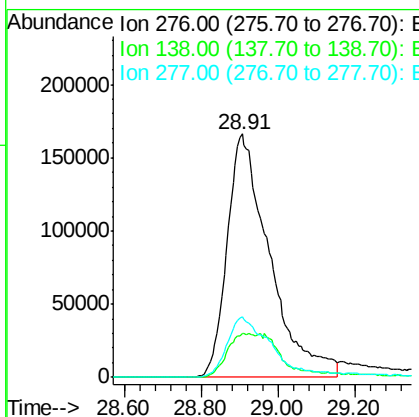
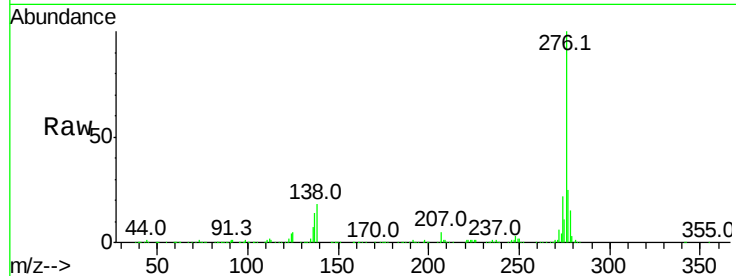
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.399 ng
 RT: 28.91 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	16.0	24.0#
277	25.2	20.0	30.0

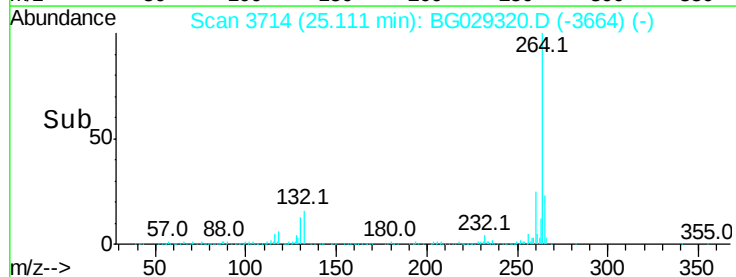
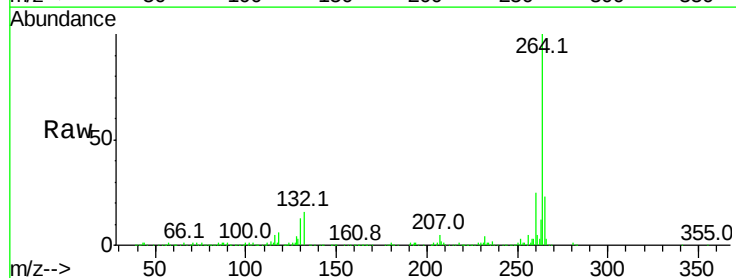
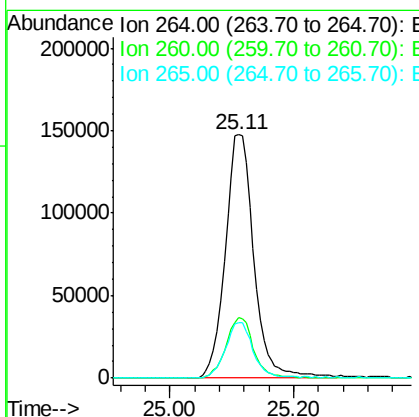
Manual Integrations
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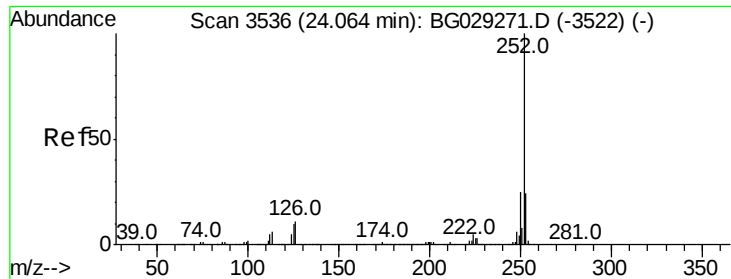
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.00 min
 Lab File: BG029320.D
 Acq: 18 Oct 2017 4:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.707 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1185796

Ion Ratio Lower Upper

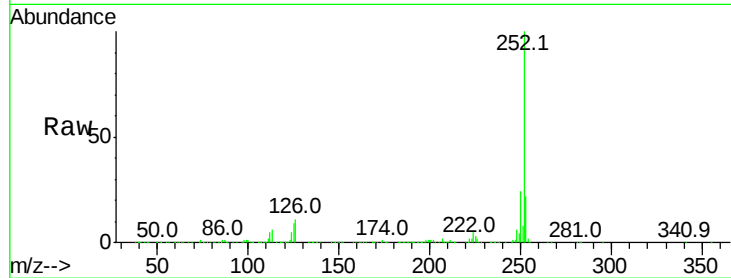
252 100

253 22.5 18.2 27.4

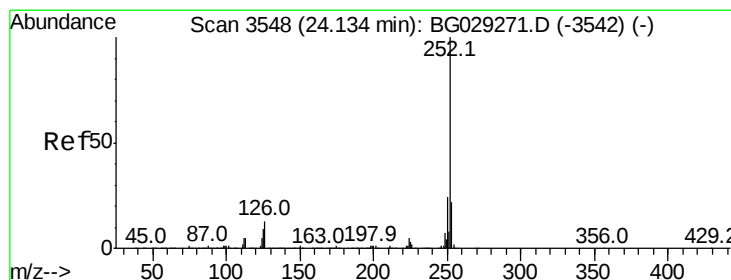
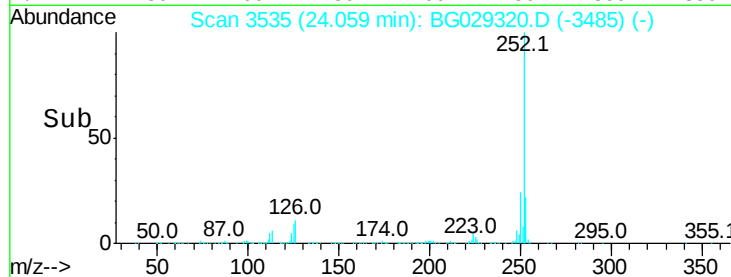
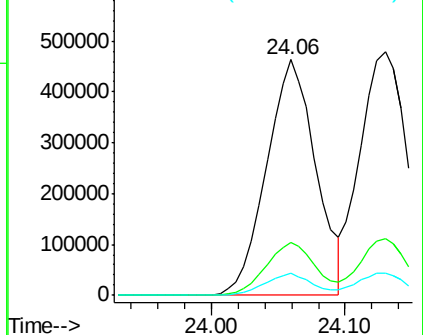
125 9.2 7.2 10.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.024 ng

RT: 24.13 min Scan# 3547

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

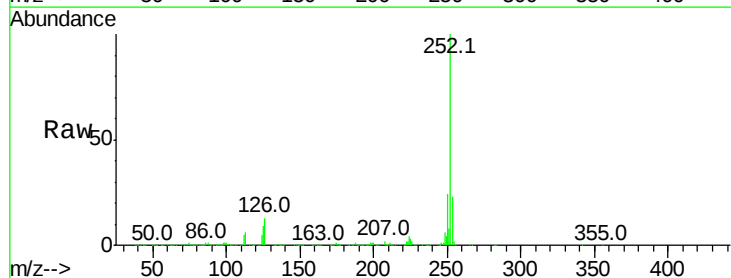
Tgt Ion:252 Resp: 1216947

Ion Ratio Lower Upper

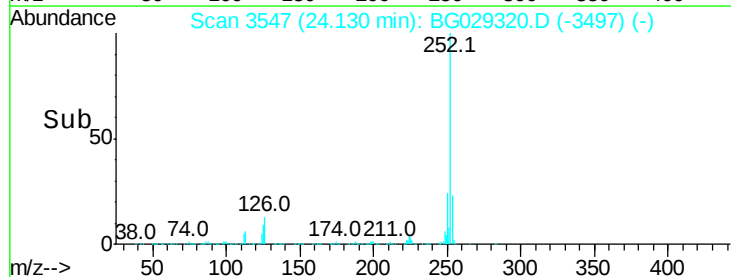
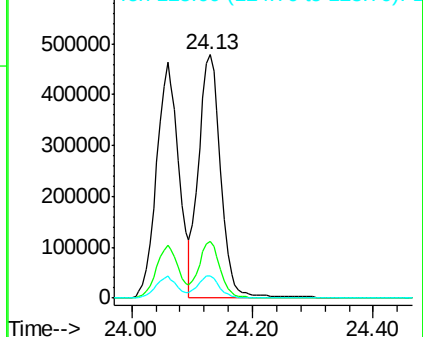
252 100

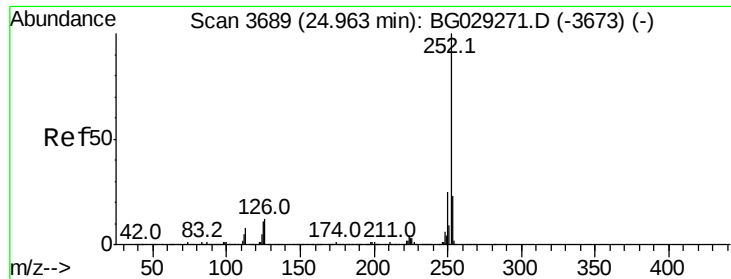
253 23.2 17.4 26.2

125 9.0 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.037 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1148578

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

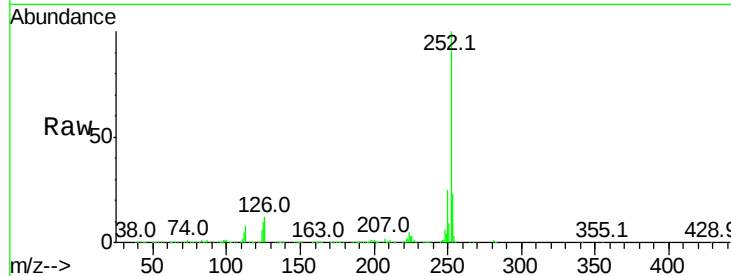
125 10.0 7.3 10.9

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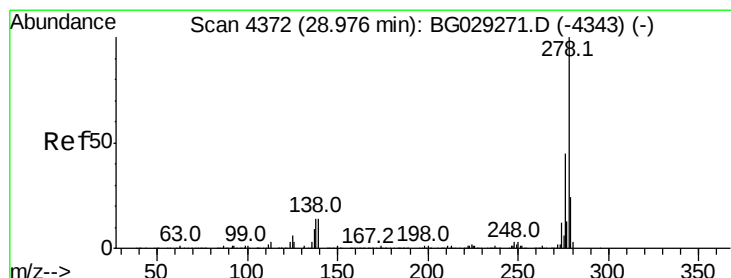
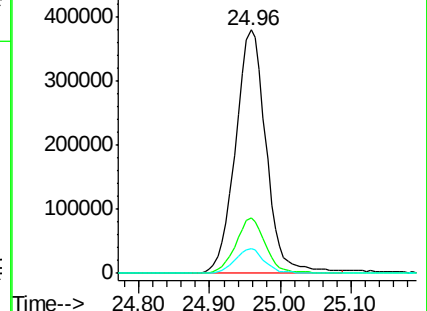
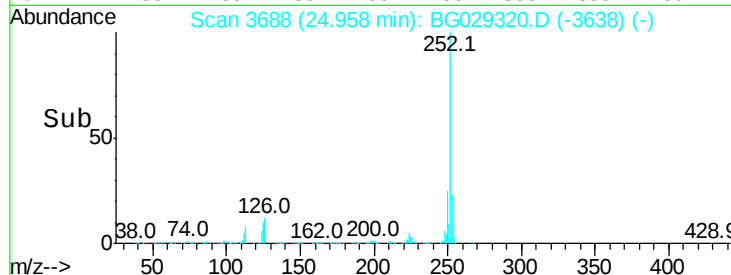
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.634 ng

RT: 28.98 min Scan# 4372

Delta R.T. 0.00 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

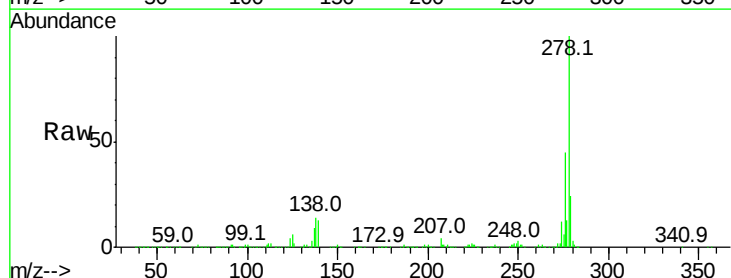
Tgt Ion:278 Resp: 1099351

Ion Ratio Lower Upper

278 100

139 13.2 9.8 14.6

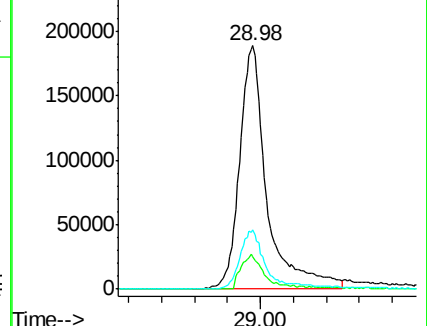
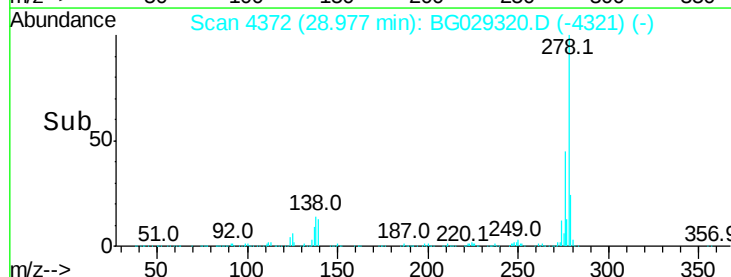
279 24.2 18.4 27.6

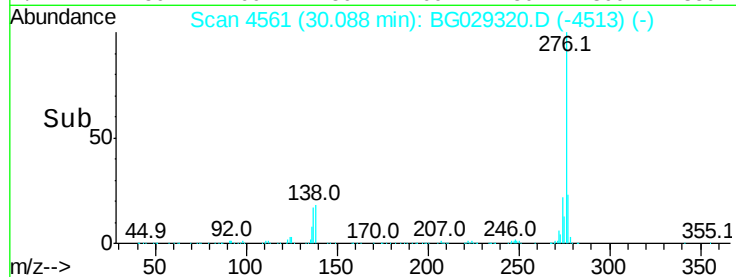
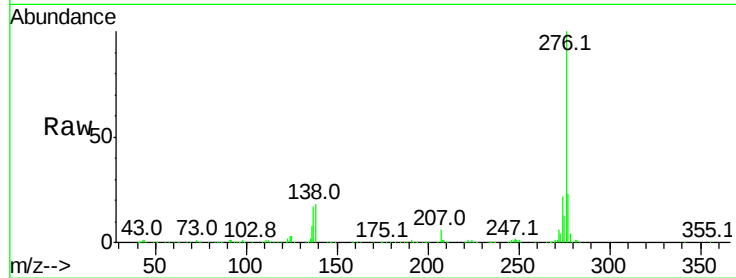


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.676 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.02 min

Lab File: BG029320.D

Acq: 18 Oct 2017 4:04

Tot Ion:	276	Resp:	948889
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.3	27.5
138	17.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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