

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
 Data File : BG030611.D
 Acq On : 31 Oct 2017 14:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/1/2017 4:59:28 PM

Quant Time: Nov 01 06:37:24 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	8.16	152	73438	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	367807	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	234957	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	519164	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	537873	20.00	ng	0.00
86) Perylene-d12	25.10	264	552796	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	347523	79.05	ng	0.00
7) Phenol-d6	7.32	99	495244	80.26	ng	0.00
23) Nitrobenzene-d5	9.33	82	458585	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	241071	79.47	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1219238	76.11	ng	-0.01
78) Terphenyl-d14	20.11	244	1737522	73.49	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	67364	37.768	ng	84
3) Pyridine	3.99	79	208765	40.193	ng	89
4) n-Nitrosodimethylamine	3.90	42	91796	37.808	ng	# 88
6) Aniline	7.48	93	304887	39.902	ng	94
8) 2-Chlorophenol	7.72	128	191624	38.029	ng	92
9) Benzaldehyde	7.30	77	141944	45.735	ng	94
10) Phenol	7.35	94	251469	37.801	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	195533	40.343	ng	92
12) 1,3-Dichlorobenzene	8.05	146	215873	38.159	ng	97
13) 1,4-Dichlorobenzene	8.19	146	221539	38.356	ng	93
14) 1,2-Dichlorobenzene	8.52	146	212889	38.214	ng	97
15) Benzyl Alcohol	8.39	79	186632	42.919	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	268901m	32.669	ng	
17) 2-Methylphenol	8.61	107	174075	39.391	ng	96
18) Hexachloroethane	9.25	117	77118	39.180	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	177437	42.291	ng	# 96
20) 3+4-Methylphenols	8.93	107	250240	40.188	ng	93
22) Acetophenone	8.98	105	339323	38.281	ng	# 94
24) Nitrobenzene	9.37	77	233050	35.811	ng	92
25) Isophorone	9.89	82	438332	36.277	ng	# 93
26) 2-Nitrophenol	10.08	139	125993	40.508	ng	88
27) 2,4-Dimethylphenol	10.14	122	185912	33.037	ng	89
28) bis(2-Chloroethoxy)methane	10.37	93	287323	38.779	ng	96
29) 2,4-Dichlorophenol	10.62	162	226909	37.812	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	251323	38.766	ng	99
31) Naphthalene	11.03	128	677734	36.972	ng	98
32) Benzoic acid	10.27	122	161363	34.246	ng	# 81
33) 4-Chloroaniline	11.13	127	302958	39.290	ng	94
34) Hexachlorobutadiene	11.31	225	163965	40.677	ng	95
35) Caprolactam	11.91	113	77420	38.819	ng	# 81
36) 4-Chloro-3-methylphenol	12.24	107	229116	34.714	ng	# 88
37) 2-Methylnaphthalene	12.62	142	515855	38.612	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	336084	39.178	ng	99
40) Hexachlorocyclopentadiene	12.96	237	135490	43.925	ng	92

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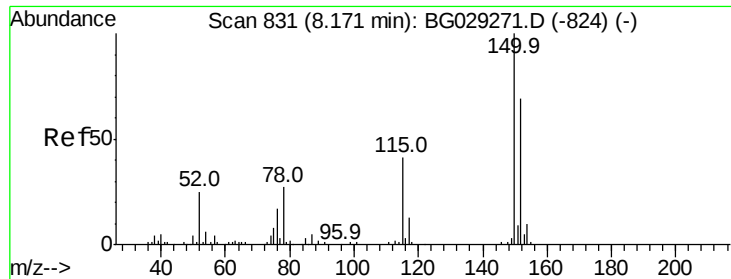
Manual Integrations
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 11/1/2017 4:59:28 PM

Quant Time: Nov 01 06:37:24 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	201973	37.506	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	216092	39.074	nq	95
45) 1,1'-Biphenyl	13.62	154	748327	37.054	nq	97
46) 2-Chloronaphthalene	13.66	162	536944	36.451	nq	96
47) 2-Nitroaniline	13.86	65	153569	37.955	nq #	83
48) Acenaphthylene	14.50	152	870135	37.743	nq	98
49) Dimethylphthalate	14.22	163	694551	37.887	nq	99
50) 2,6-Dinitrotoluene	14.35	165	151024	39.299	nq #	77
51) Acenaphthene	14.85	154	539652	35.977	nq	99
52) 3-Nitroaniline	14.68	138	158213	38.153	nq #	82
53) 2,4-Dinitrophenol	14.89	184	57584	31.587	nq #	53
54) Dibenzofuran	15.17	168	820181	38.302	nq	99
55) 4-Nitrophenol	14.99	139	116827	34.173	nq #	76
56) 2,4-Dinitrotoluene	15.13	165	206317	39.659	nq #	75
57) Fluorene	15.82	166	643362	36.369	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	184483	39.983	nq #	94
59) Diethylphthalate	15.58	149	684780	37.482	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	375718	39.836	nq	95
61) 4-Nitroaniline	15.84	138	157589	37.009	nq	87
62) Azobenzene	16.10	77	575435	37.351	nq	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	118626	40.995	nq	87
65) n-Nitrosodiphenylamine	16.02	169	607786	39.081	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	237642	39.891	nq	98
67) Hexachlorobenzene	16.83	284	251326	37.244	nq	96
68) Atrazine	16.96	200	226630	40.840	nq	98
69) Pentachlorophenol	17.17	266	155156	40.026	nq	97
70) Phenanthrene	17.56	178	993811	37.055	nq	97
71) Anthracene	17.65	178	1000311	37.144	nq	98
72) Carbazole	17.92	167	919413	35.539	nq	98
73) Di-n-butylphthalate	18.46	149	1107830	37.233	nq	99
74) Fluoranthene	19.56	202	1193135	38.035	nq	96
76) Benzidine	19.73	184	676062	41.629	nq	98
77) Pyrene	19.92	202	1213863	37.203	nq	97
79) Butylbenzylphthalate	20.79	149	524701	37.745	nq	89
80) Benzo(a)anthracene	21.77	228	1229950	38.947	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	509632	39.098	nq	97
82) Chrysene	21.84	228	1146974	37.925	nq	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	729982	36.591	nq	99
84) Di-n-octyl phthalate	22.89	149	1249578	35.939	nq	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	1464616	39.364	nq	98
87) Benzo(b)fluoranthene	24.05	252	1247301	39.412	nq	99
88) Benzo(k)fluoranthene	24.12	252	1207436	38.295	nq	98
89) Benzo(a)pyrene	24.95	252	1177340	38.697	nq	99
90) Dibenzo(a,h)anthracene	28.97	278	1234623	40.082	nq	98
91) Benzo(g,h,i)perylene	30.10	276	1172954	40.985	nq	97

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



#1

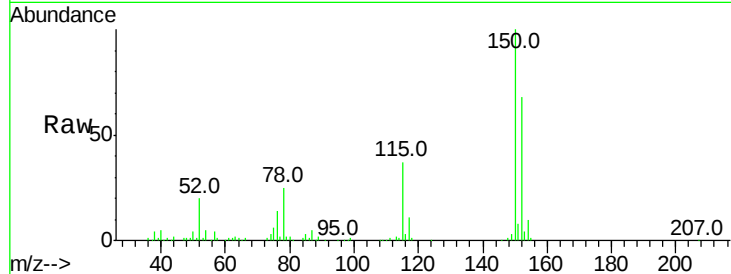
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	126.6	189.8
115	54.7	53.0	79.4

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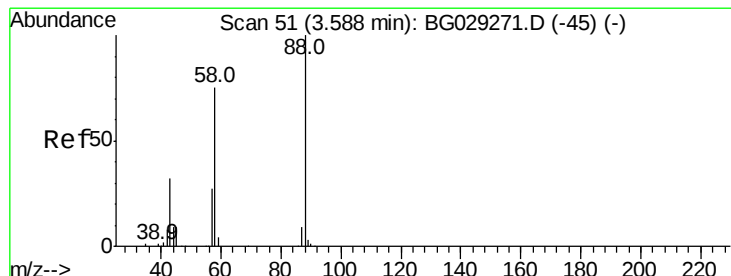
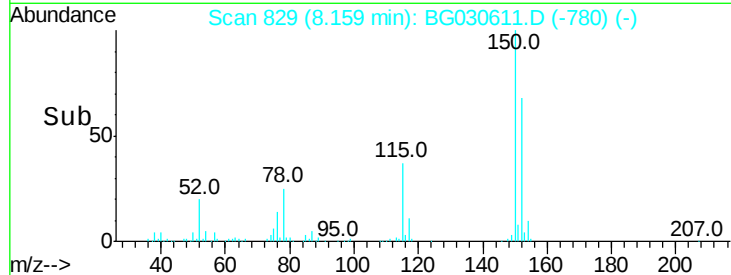
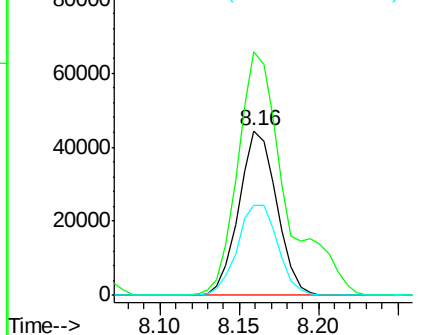


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

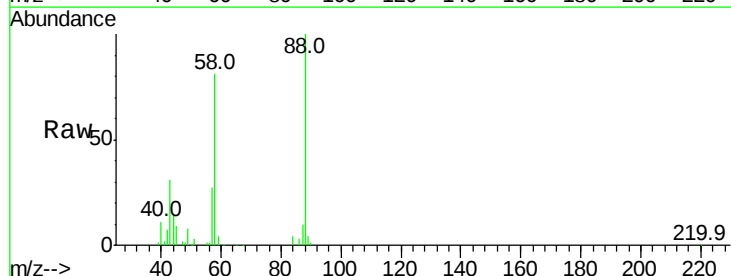
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.768 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.6	119.4
43	30.3	27.4	41.0

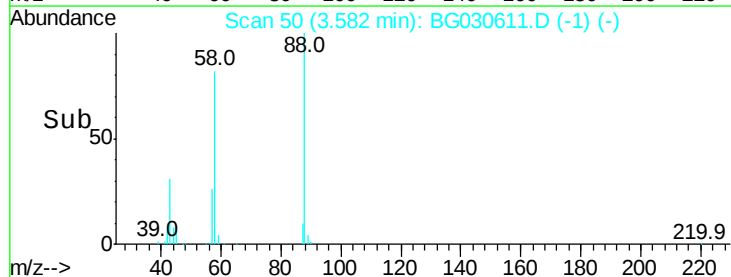
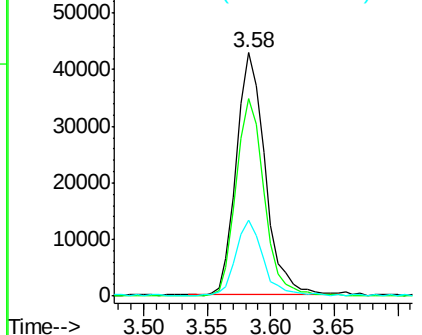


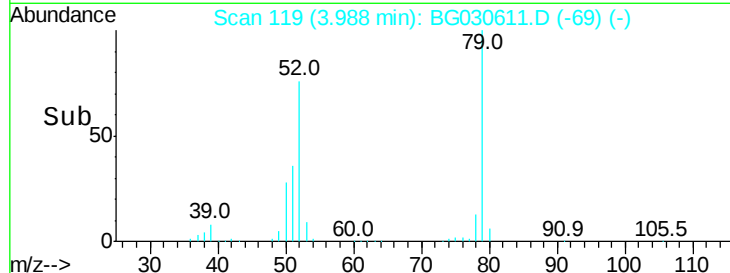
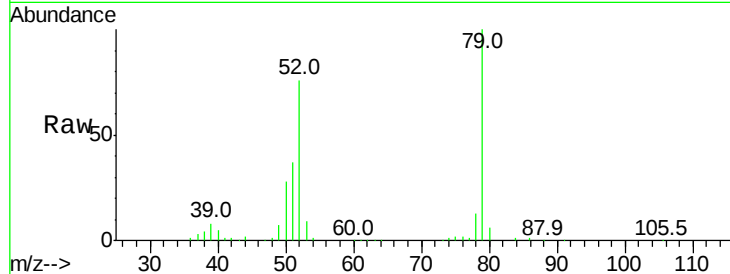
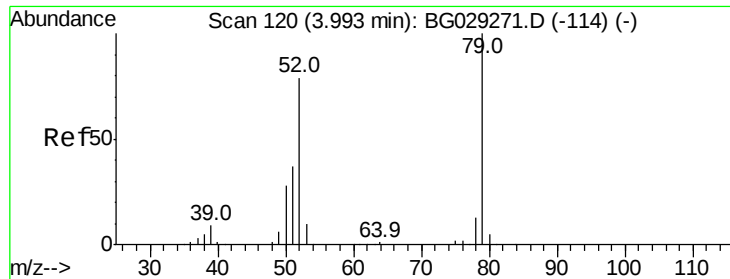
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





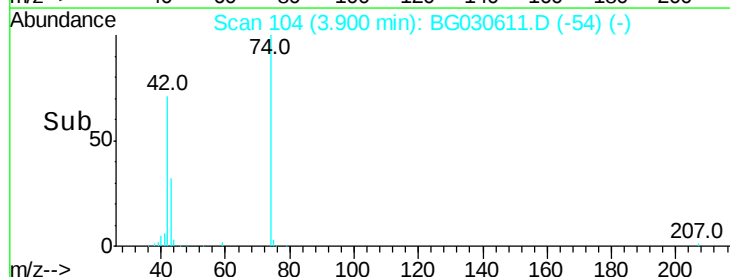
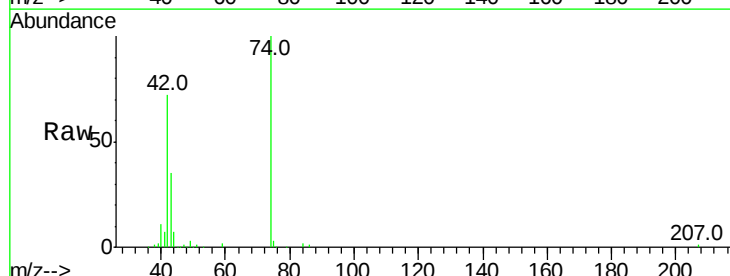
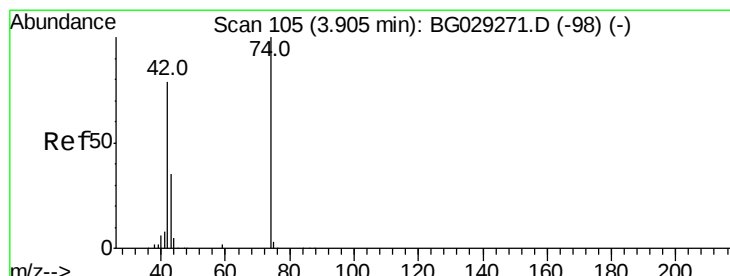
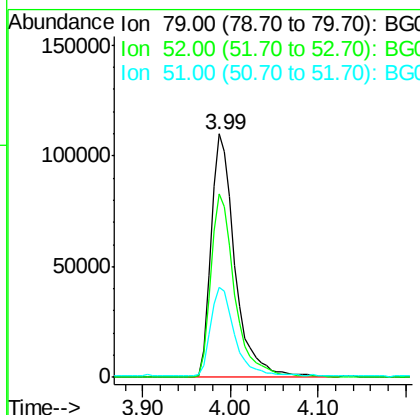
#3
 Pvridine
 Concen: 40.193 ng
 RT: 3.99 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.5	69.9	104.9
51	37.1	34.0	51.0

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

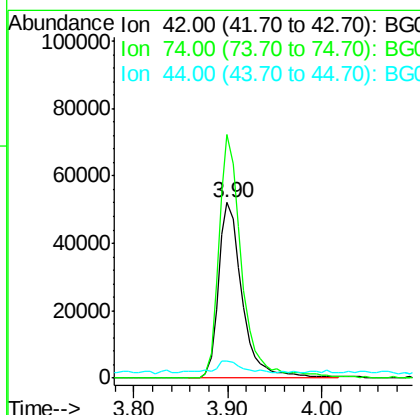
Manual Integrations
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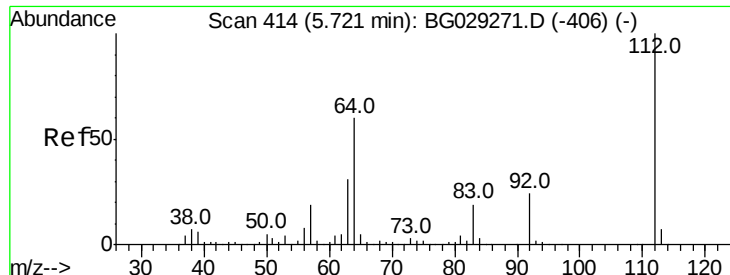
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#4
 n-Nitrosodimethylamine
 Concen: 37.808 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.9	102.5	153.7
44	9.6	18.9	28.3





#5

2-Fluorophenol

Concen: 79.054 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

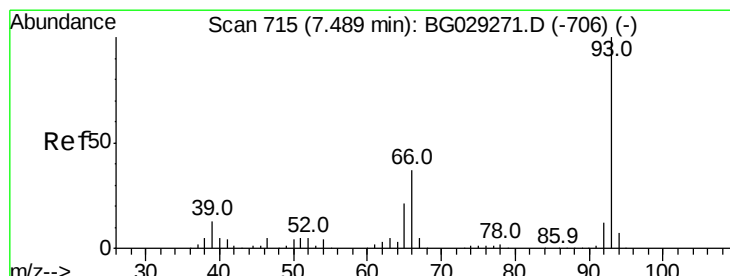
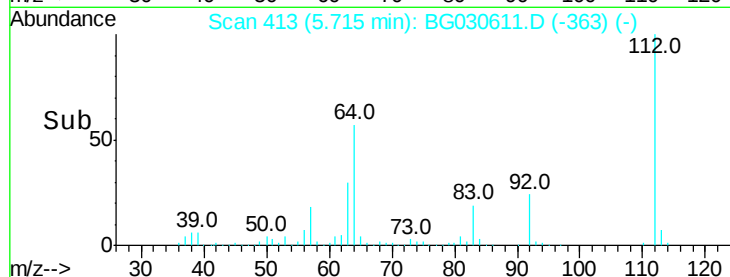
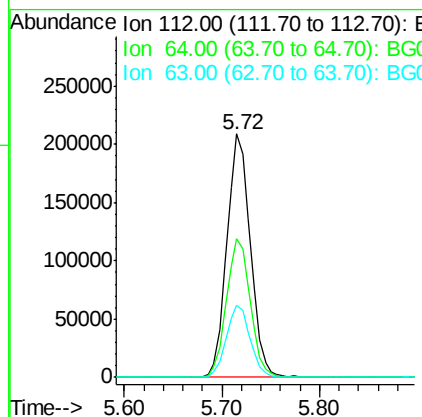
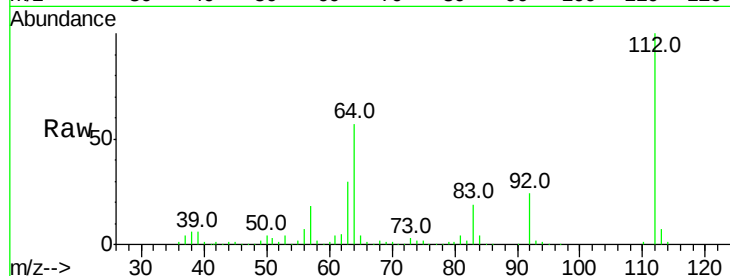
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	347523
Ion Ratio	Lower	Upper	
112	100		
64	57.0	56.3	84.5
63	29.8	30.1	45.1#

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#6

Aniline

Concen: 39.902 ng

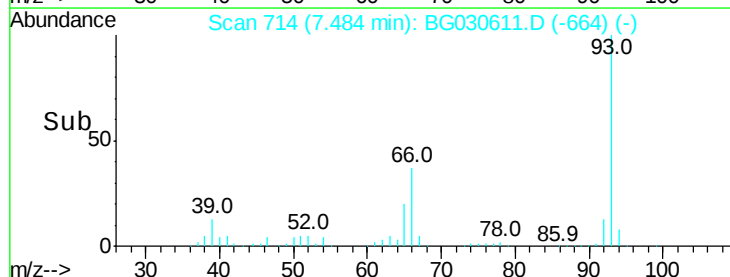
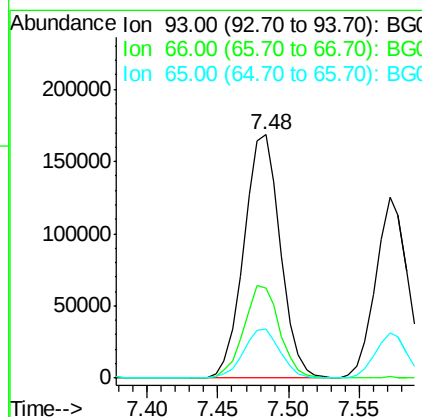
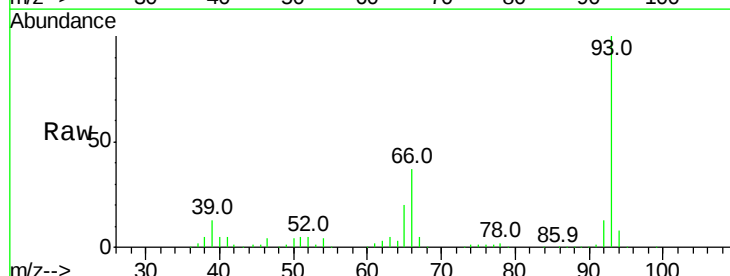
RT: 7.48 min Scan# 714

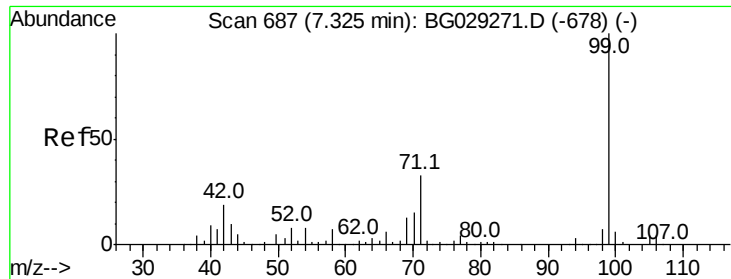
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	93	Resp:	304887
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 80.260 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

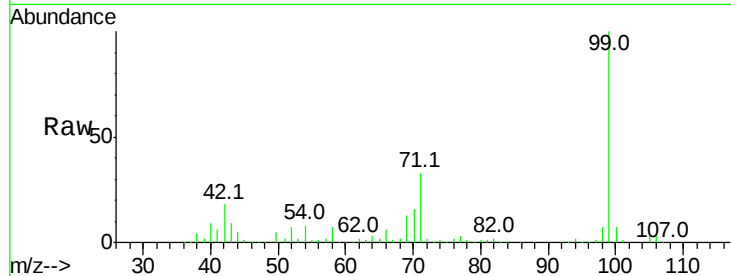
ClientSampleId :

SSTDCCC040

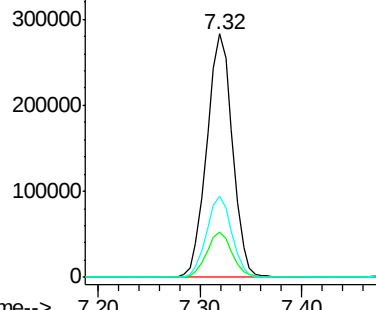
Tot Ion:	99	Resp:	495244
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.1	21.1
71	33.5	26.1	39.1

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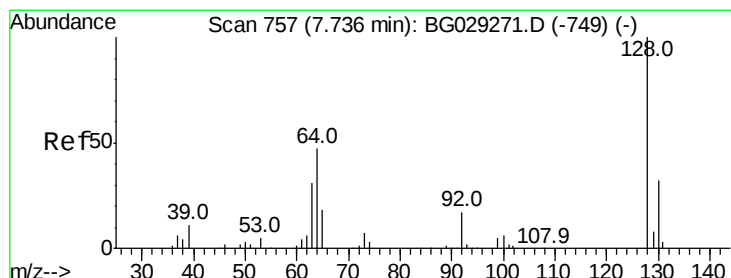
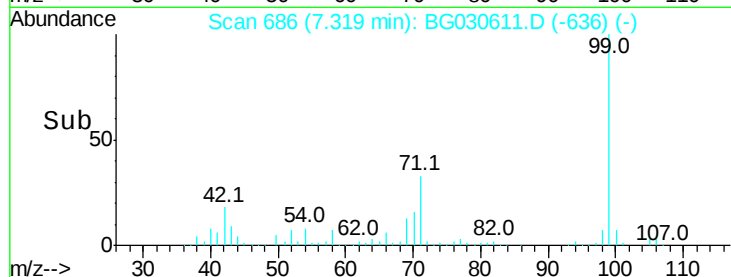
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 38.029 ng

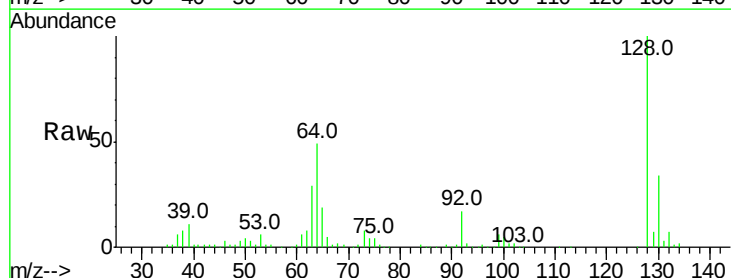
RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

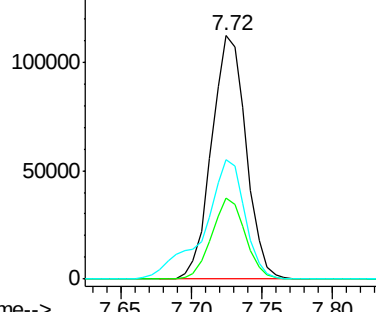
Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

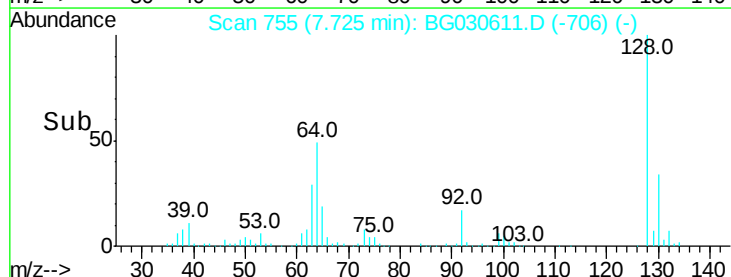
Tgt Ion:	128	Resp:	191624
Ion Ratio	Lower	Upper	
128	100		
130	33.5	14.0	54.0
64	49.1	37.7	77.7

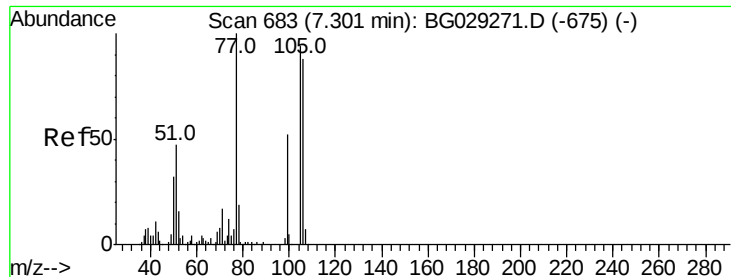


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 45.735 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

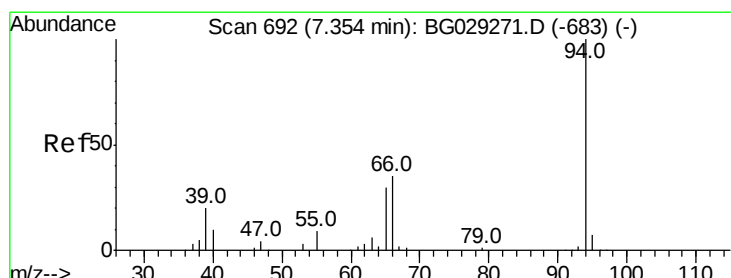
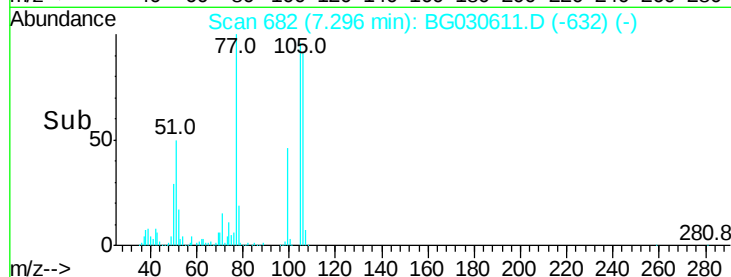
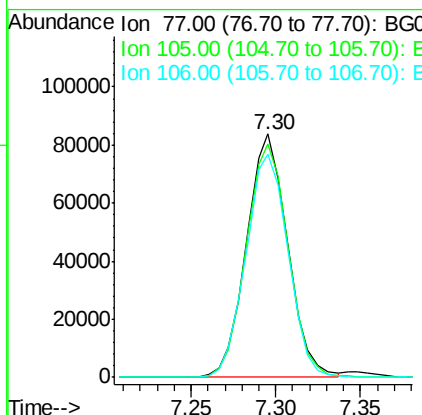
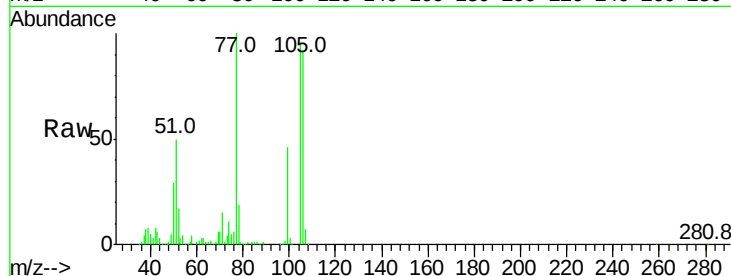
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	141944
Ion	Ratio	Lower	Upper
77	100		
105	96.0	71.3	111.3
106	91.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.801 ng

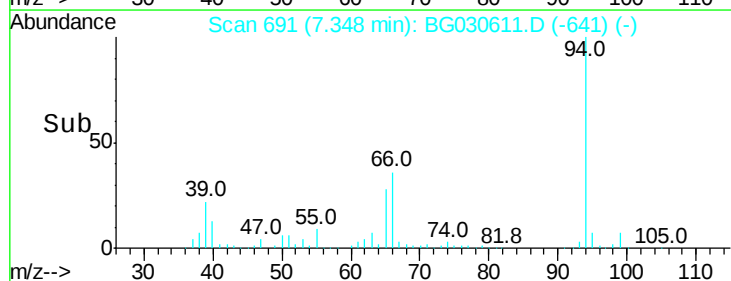
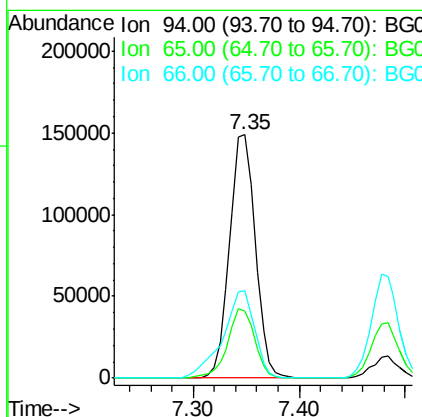
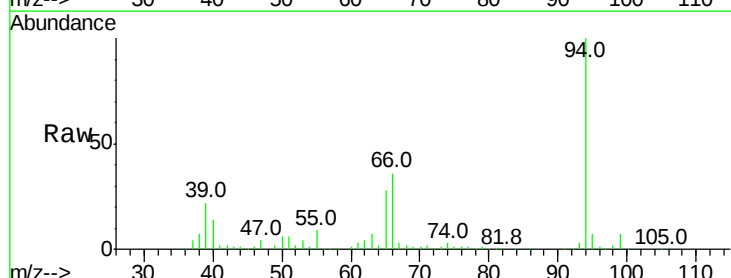
RT: 7.35 min Scan# 691

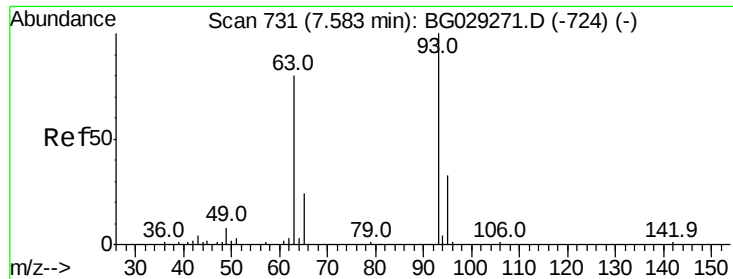
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	94	Resp:	251469
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	36.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.343 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

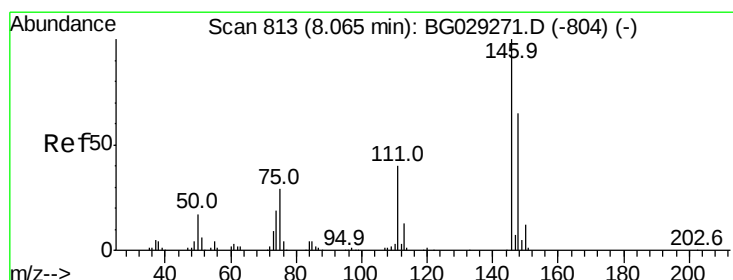
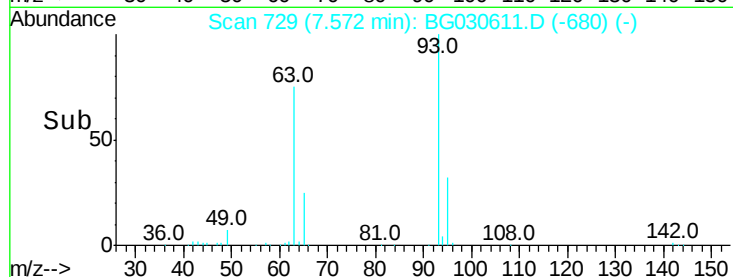
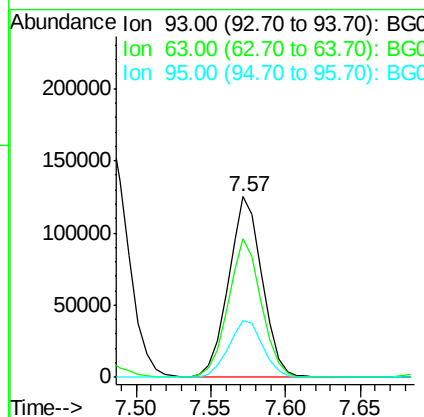
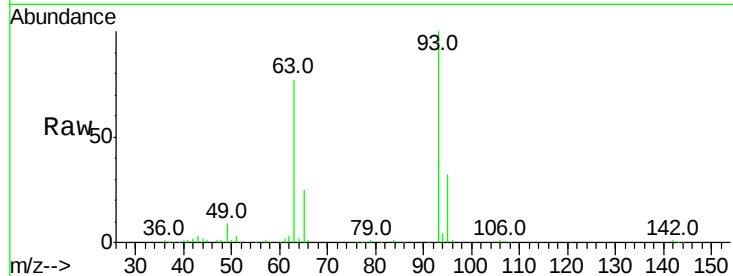
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	195533
Ion Ratio	Lower	Upper	
93	100		
63	76.6	67.1	107.1
95	31.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.159 ng

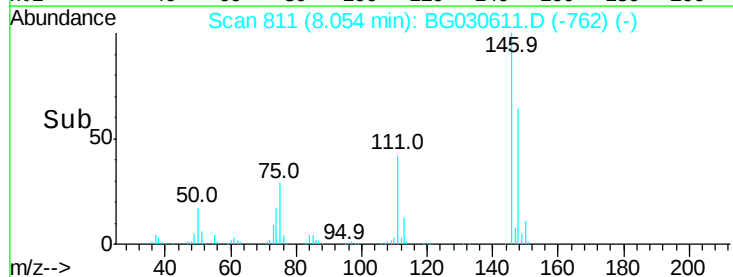
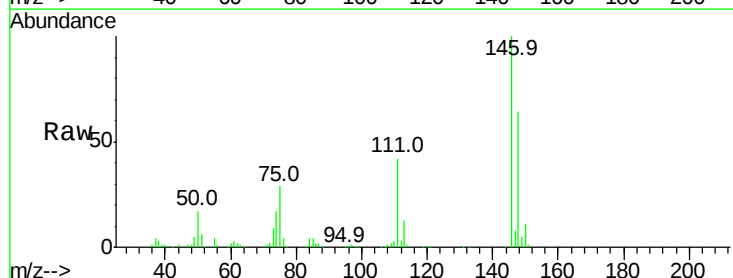
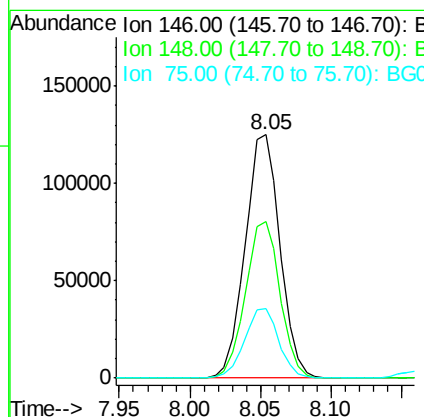
RT: 8.05 min Scan# 811

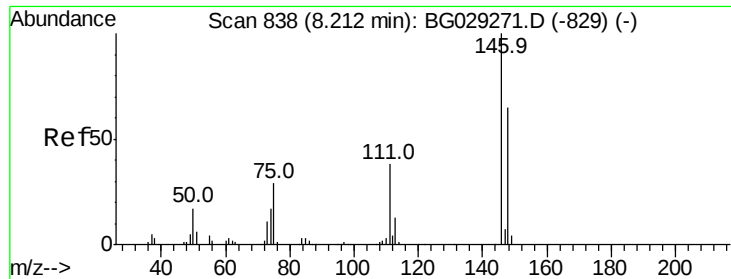
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	146	Resp:	215873
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.2
75	28.7	26.6	39.8





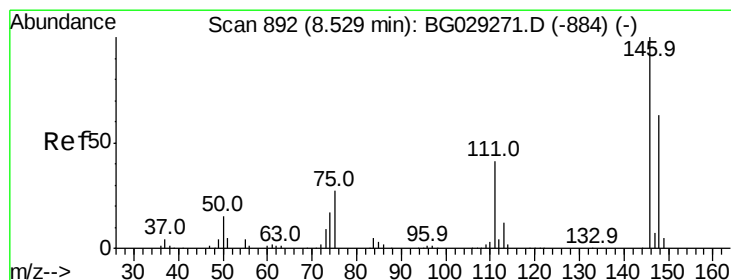
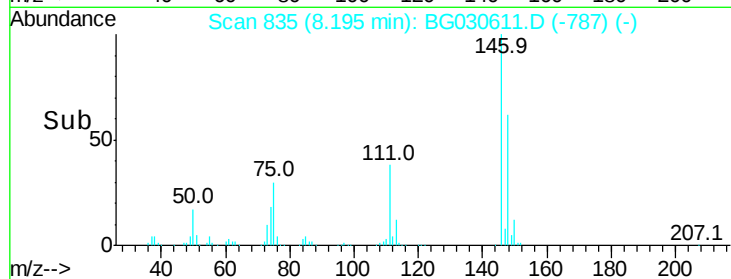
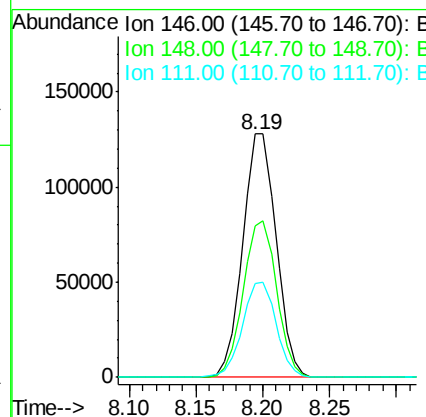
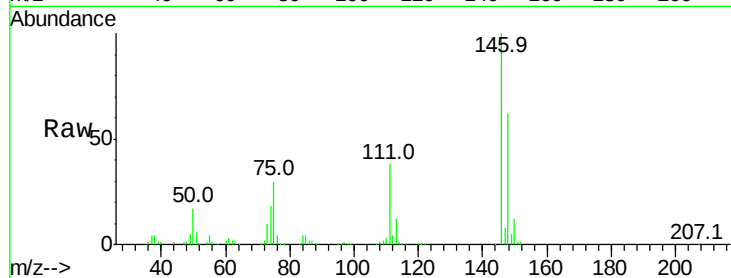
#13
 1,4-Dichlorobenzene
 Concen: 38.356 ng
 RT: 8.19 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	38.4	35.2	52.8

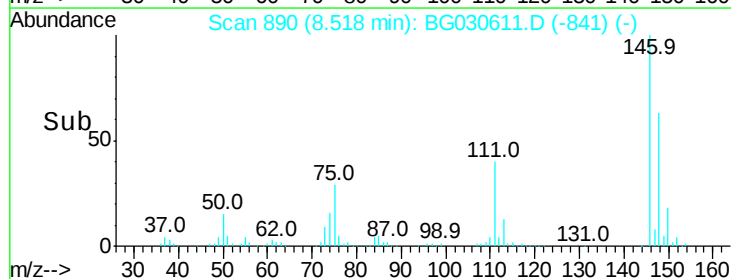
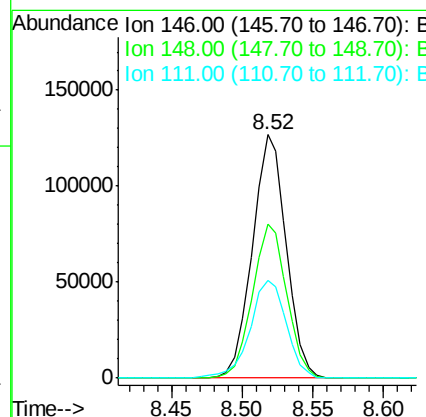
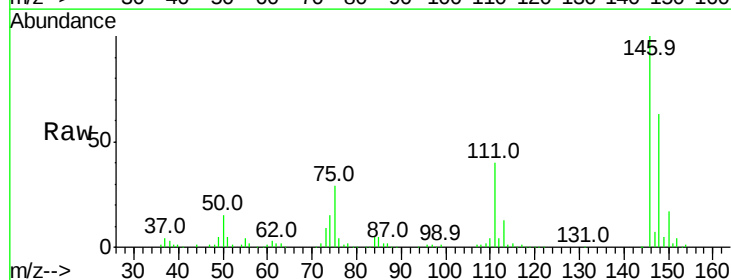
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#14
 1,2-Dichlorobenzene
 Concen: 38.214 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.919 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

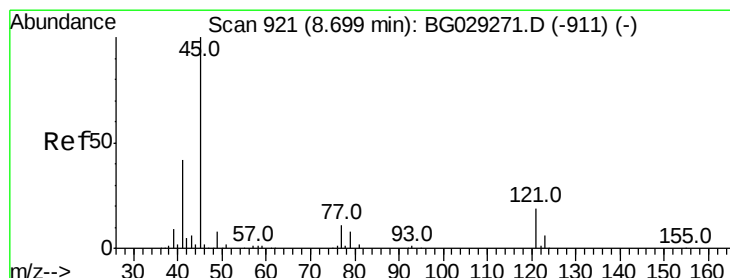
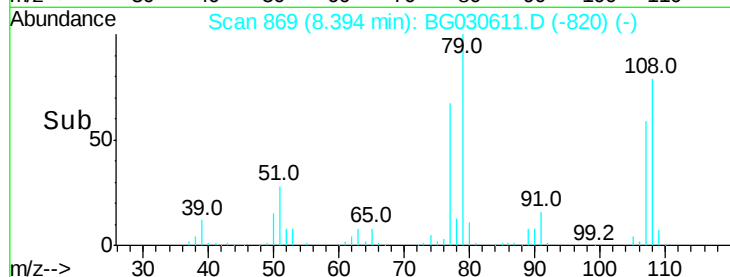
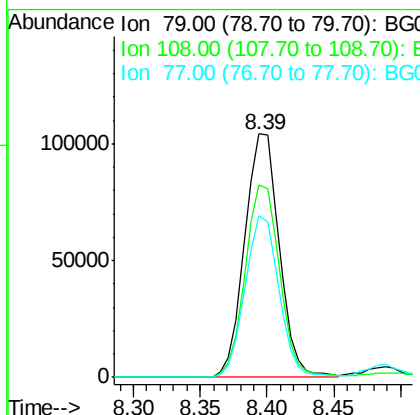
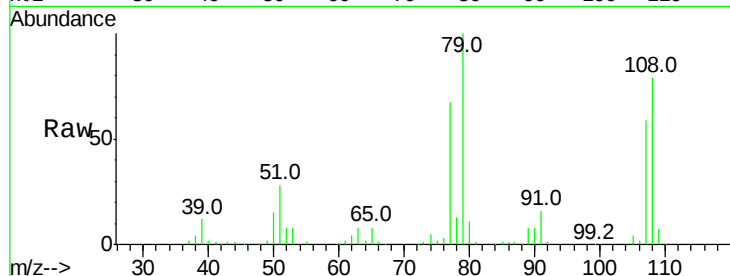
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	186632
Ion Ratio	Lower	Upper	
79	100		
108	79.2	57.2	85.8
77	66.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.669 ng m

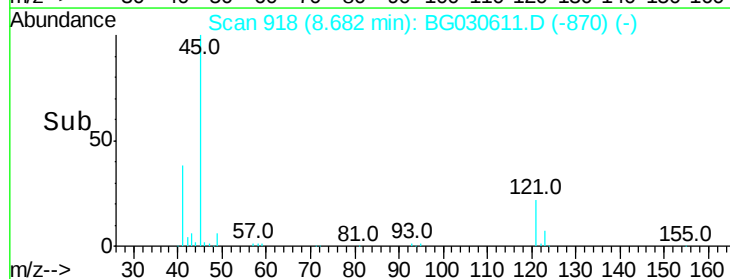
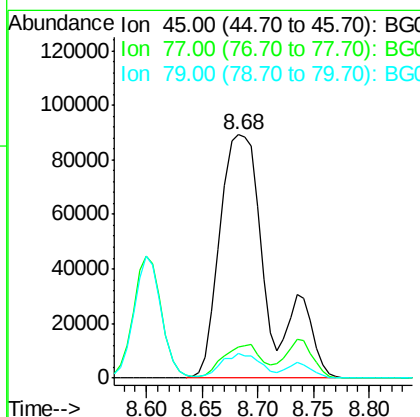
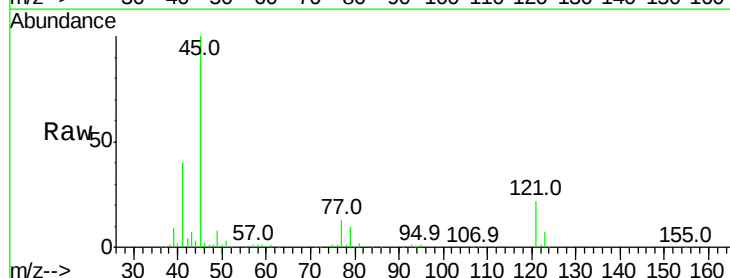
RT: 8.68 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	45	Resp:	268901
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	30.2
79	9.9	0.0	27.9





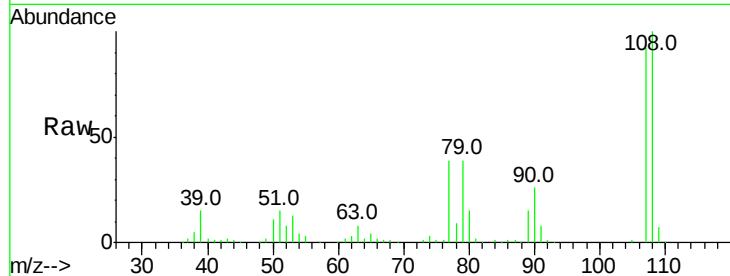
#17
2-Methylphenol
Concen: 39.391 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

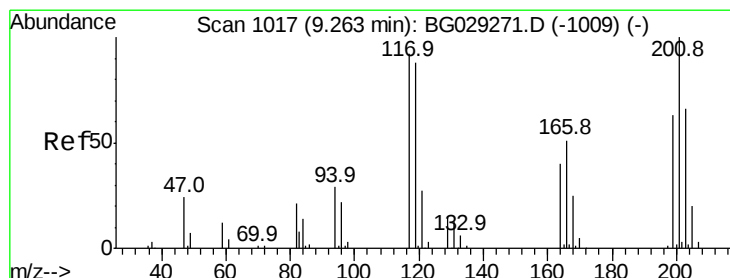
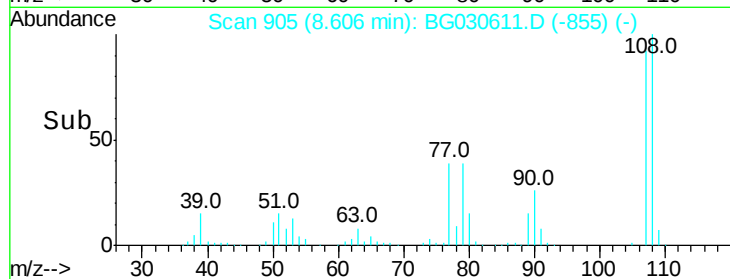
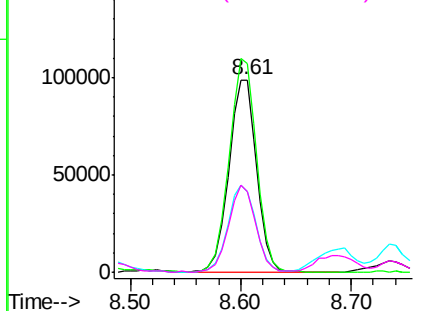
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.2	83.9	125.9
77	42.2	37.2	55.8
79	41.9	36.2	54.2

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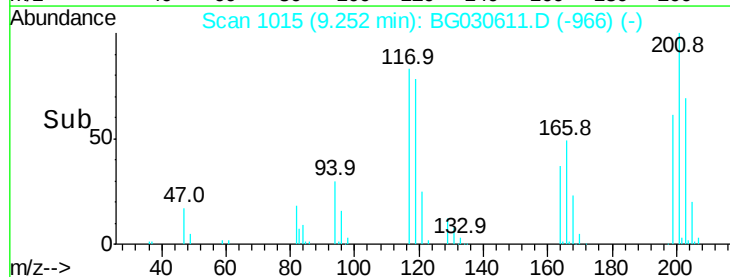
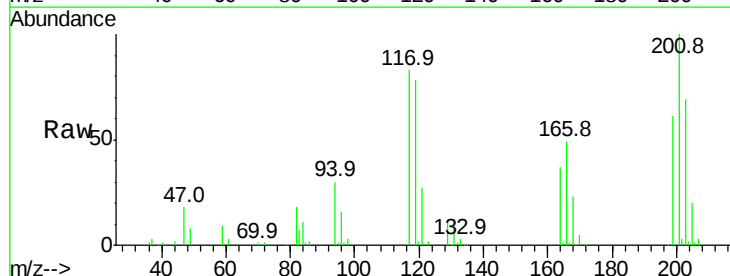
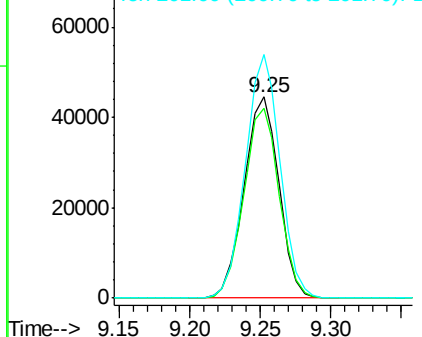
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

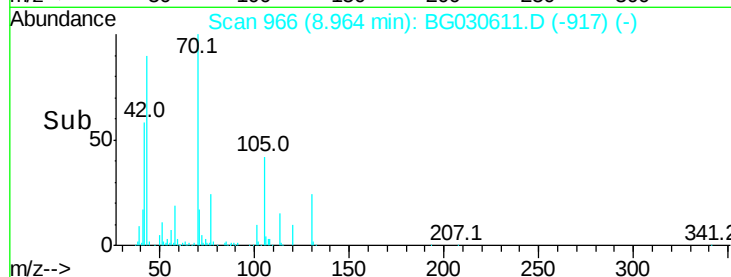
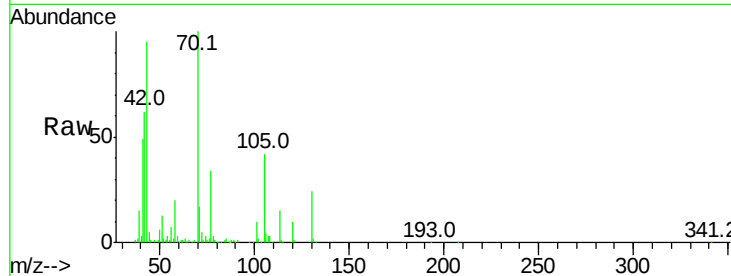
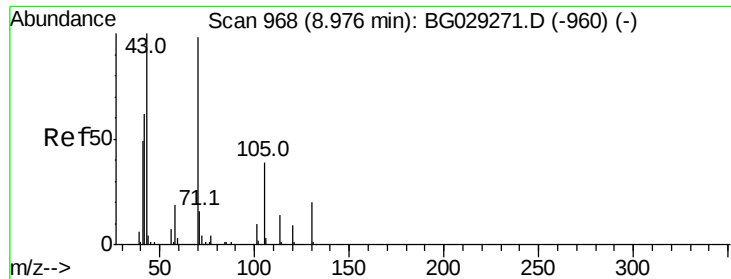


#18
Hexachloroethane
Concen: 39.180 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.7	115.1
201	121.1	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





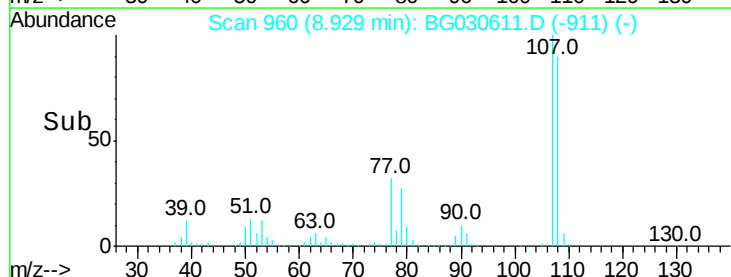
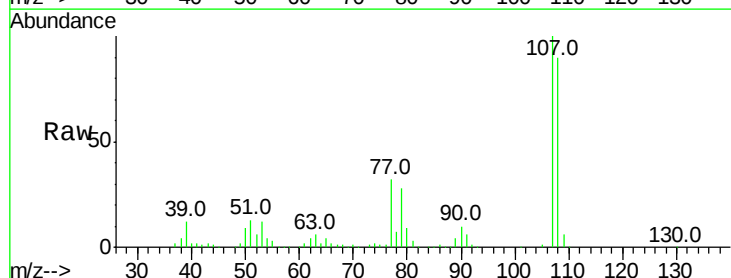
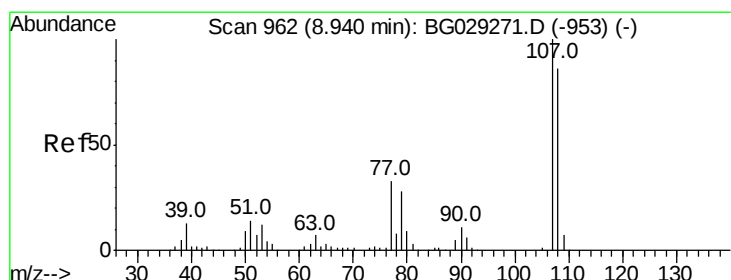
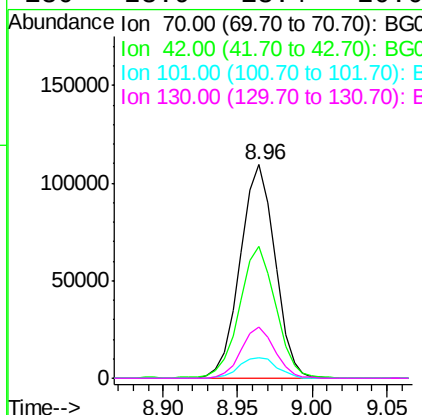
#19
n-Nitroso-di-n-propylamine
Concen: 42.291 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	49.1	73.7	
101	9.6	8.5	12.7	
130	23.9	13.4	20.0	

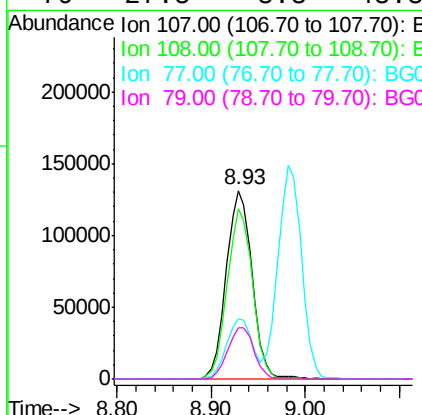
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#20
3+4-Methylphenols
Concen: 40.188 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	61.6	101.6	
77	32.0	13.9	53.9	
79	27.5	8.8	48.8	





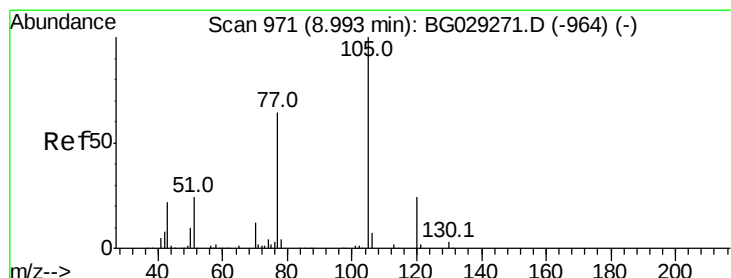
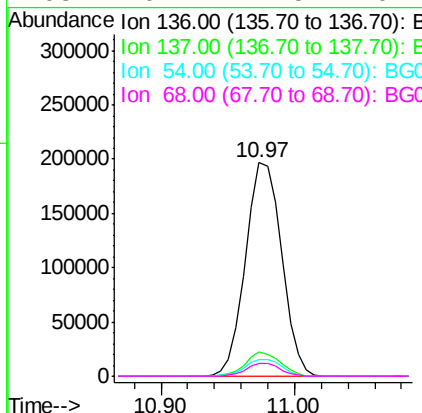
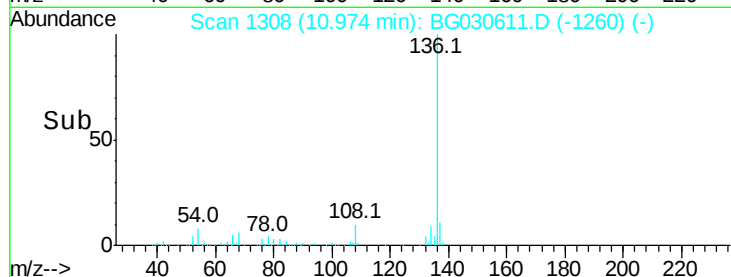
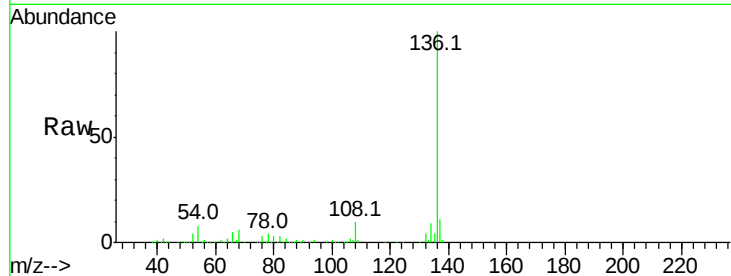
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	8.0	10.3	15.5	
68	6.1	4.5	6.7	

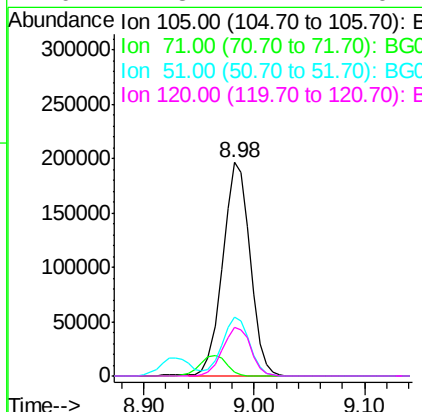
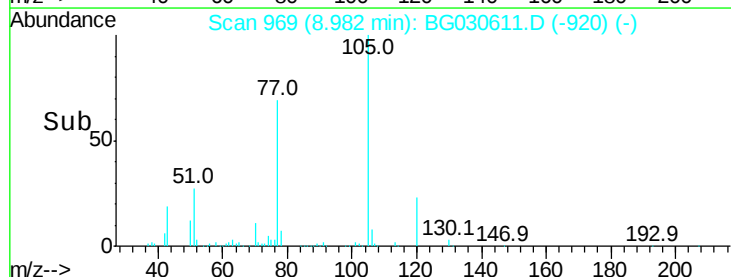
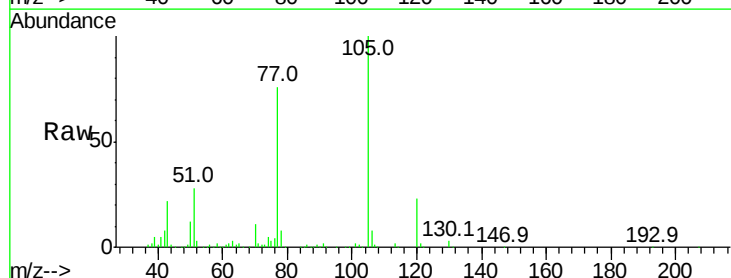
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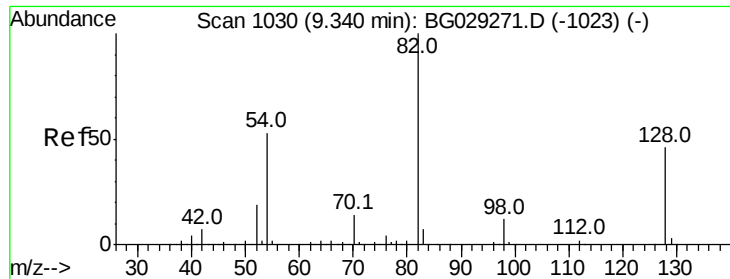
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#22
Acetophenone
Concen: 38.281 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	27.8	26.1	39.1	
120	22.8	17.4	26.2	





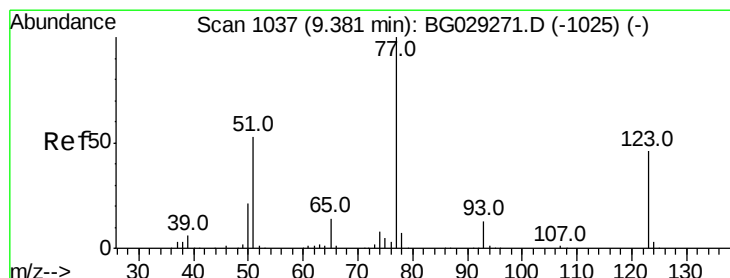
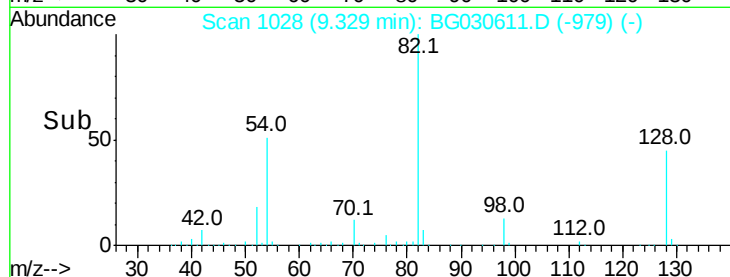
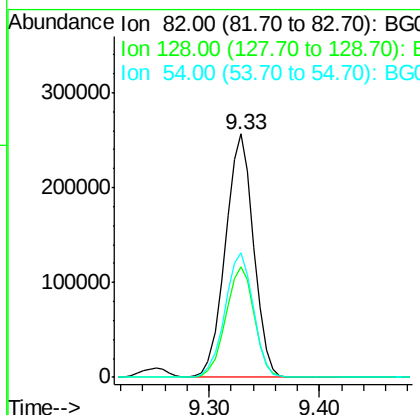
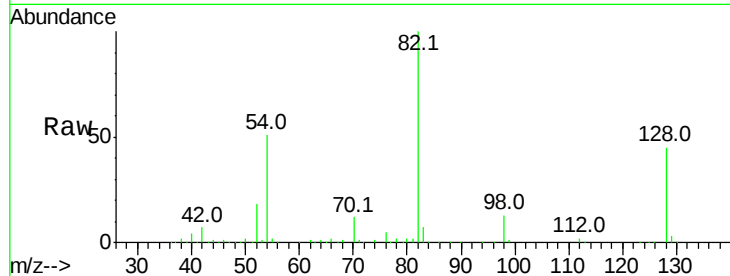
#23
Nitrobenzene-d5
Concen: 79.231 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	29.7	44.5#	
54	51.1	43.1	64.7	

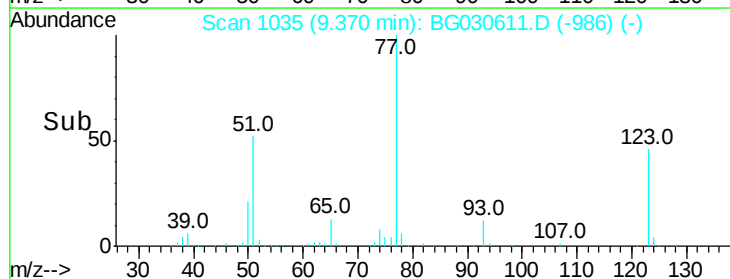
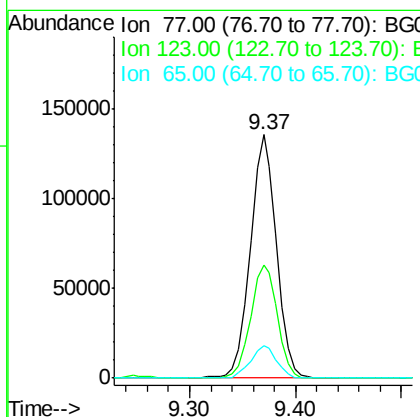
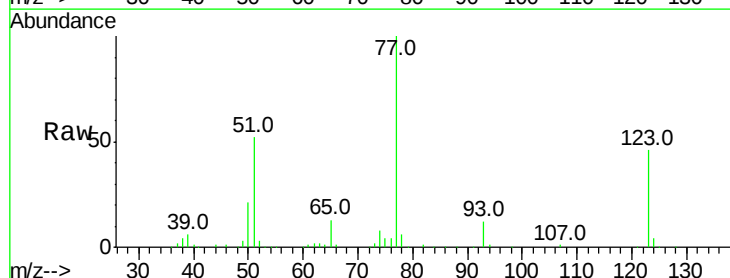
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#24
Nitrobenzene
Concen: 35.811 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.4	33.0	49.6	
65	13.2	13.0	19.6	





#25

Isophorone

Concen: 36.277 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

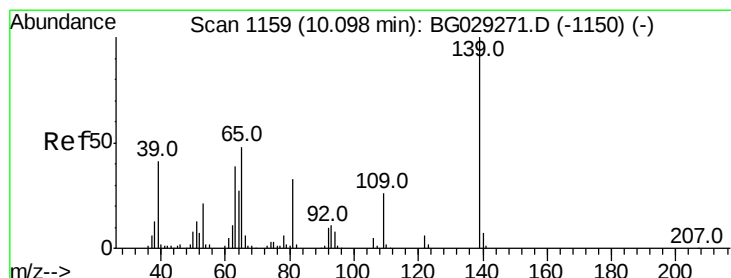
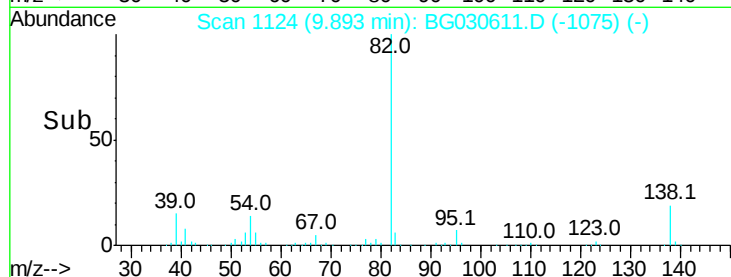
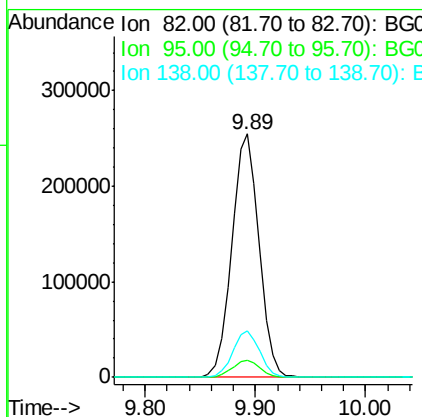
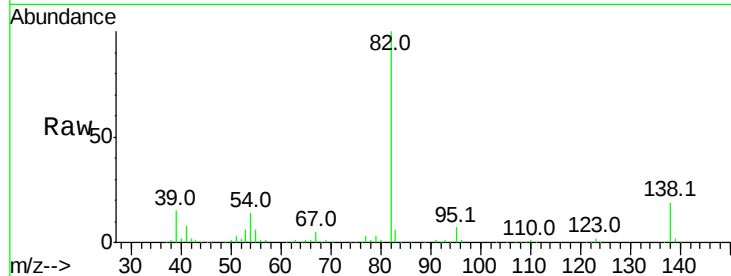
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	438332
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	19.3	12.1	18.1#

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#26

2-Nitrophenol

Concen: 40.508 ng

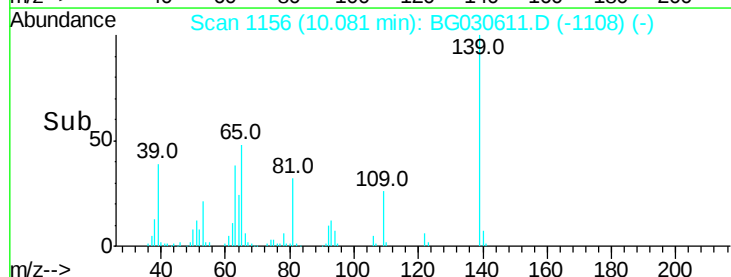
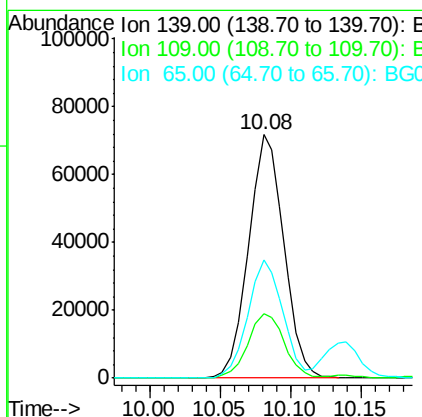
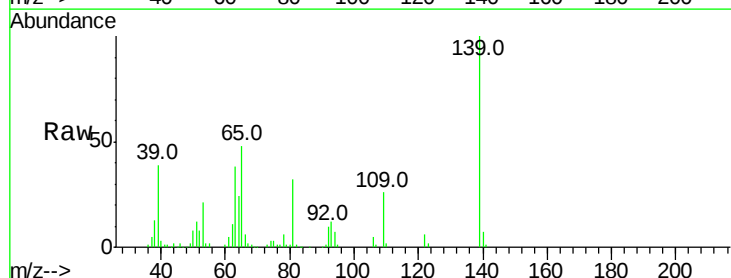
RT: 10.08 min Scan# 1156

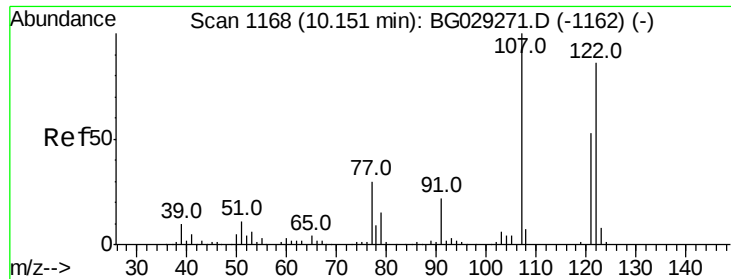
Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	139	Resp:	125993
Ion Ratio	Lower	Upper	
139	100		
109	26.5	24.2	36.2
65	48.5	47.4	71.0





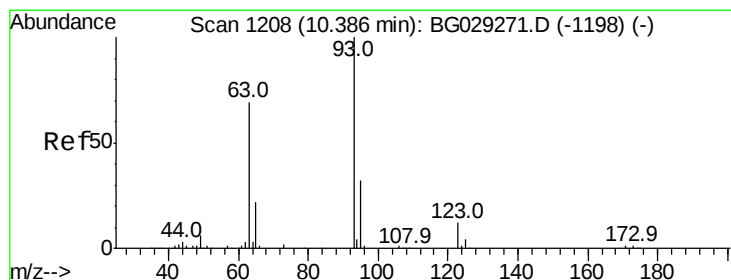
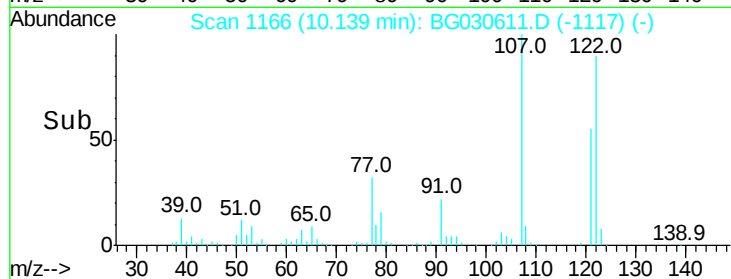
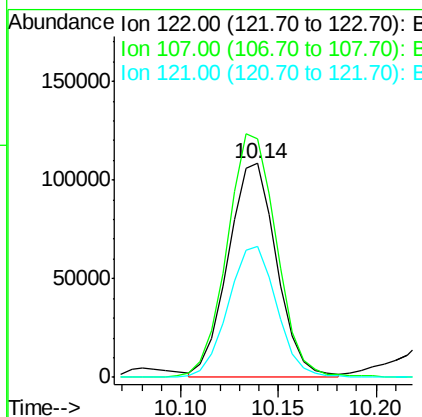
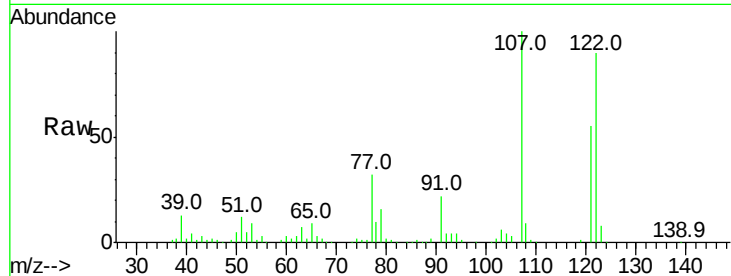
#27
2,4-Dimethylphenol
Concen: 33.037 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	100.2	150.2
121	61.2	44.4	66.6

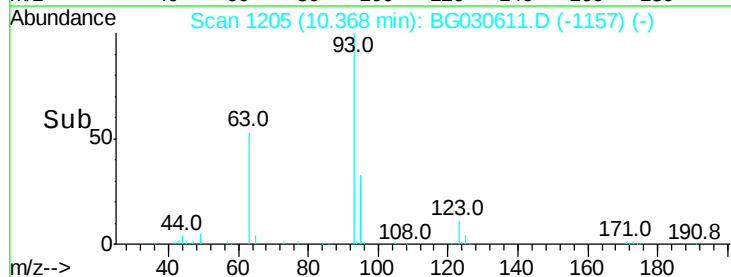
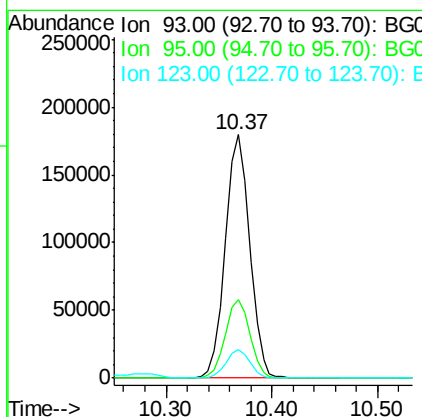
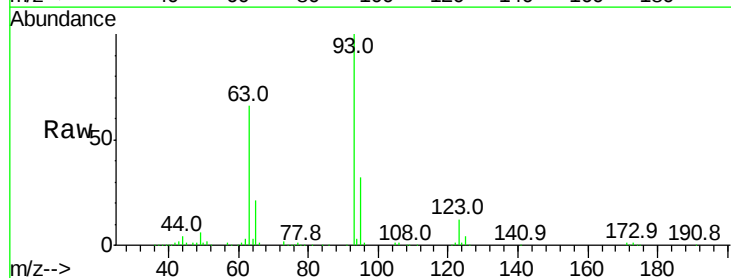
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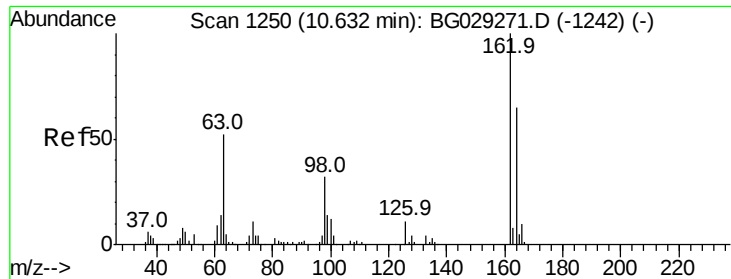
Sohil
11/1/2017 4:59:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.779 ng
RT: 10.37 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.9	8.4	12.6





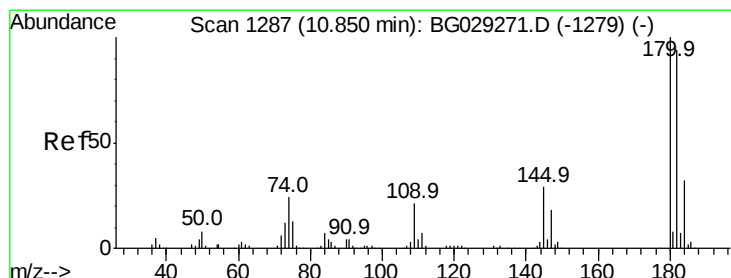
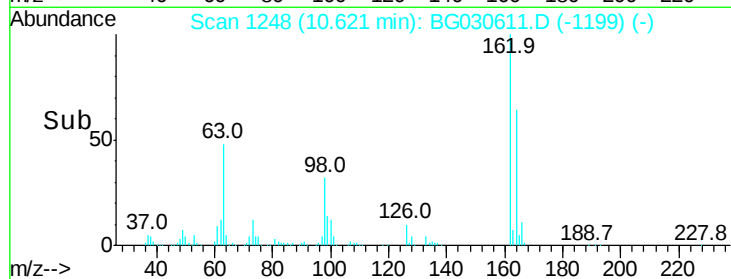
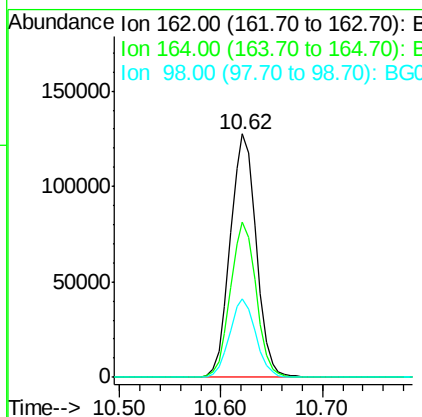
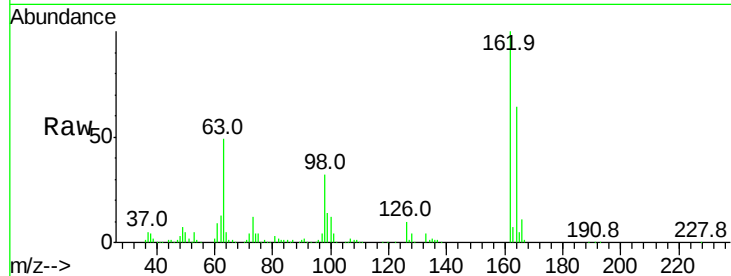
#29
 2,4-Dichlorophenol
 Concen: 37.812 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	226909		
164	63.9	48.0	88.0	
98	32.3	21.1	61.1	

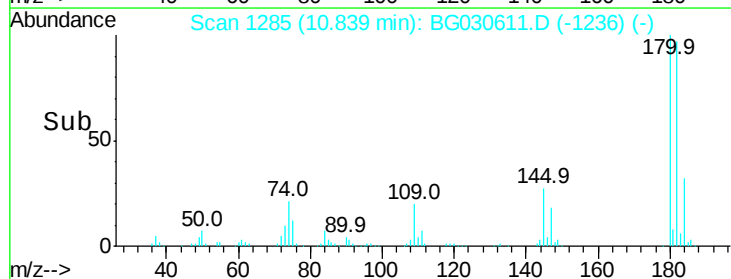
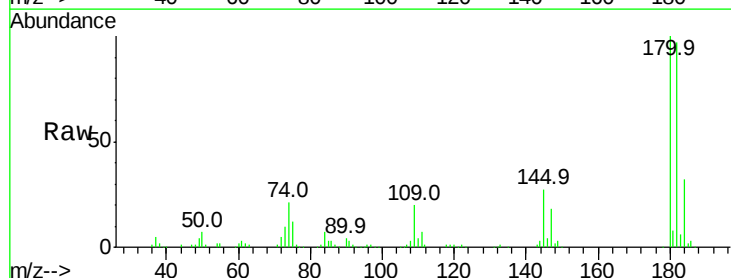
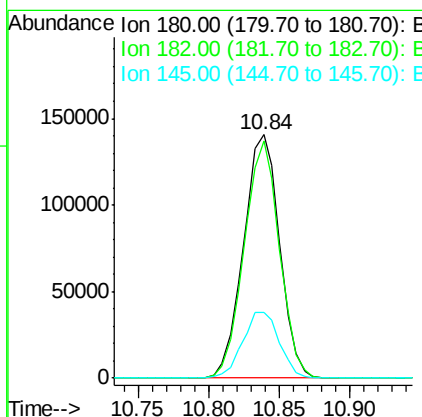
Manual Integrations
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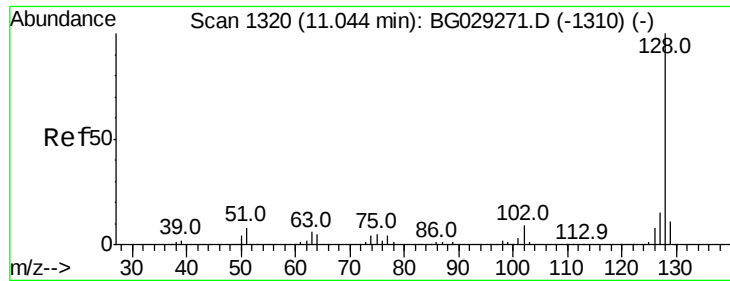
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.766 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251323		
182	97.2	77.5	116.3	
145	26.8	23.4	35.2	





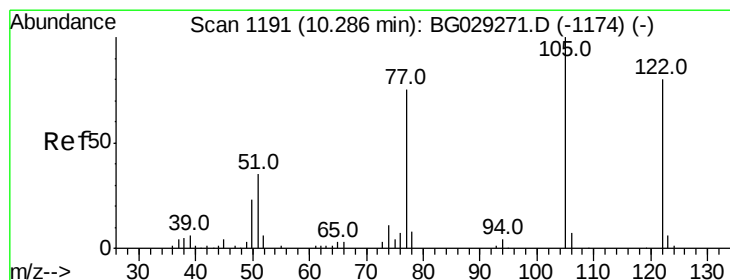
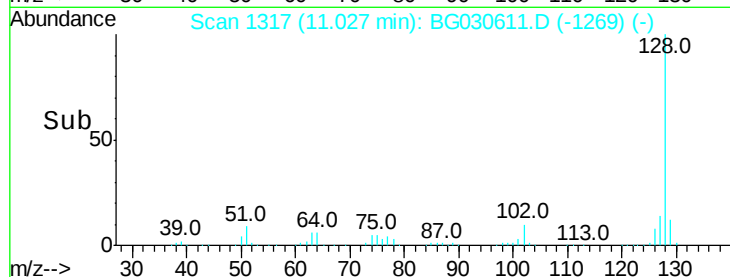
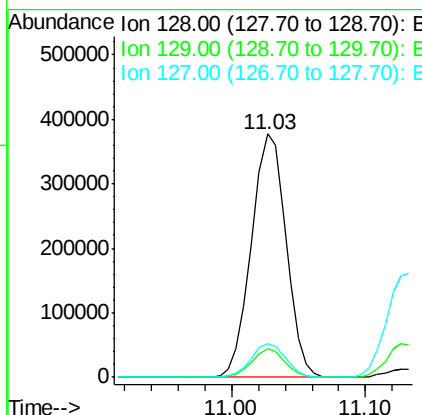
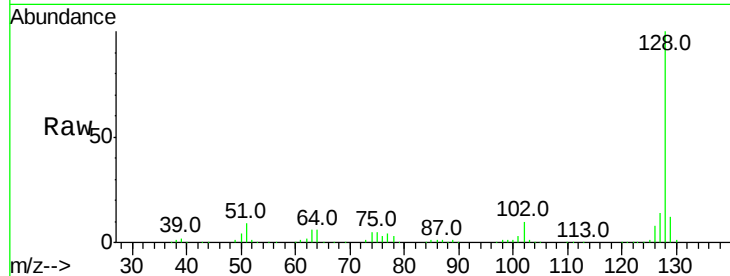
#31
Naphthalene
Concen: 36.972 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.1	11.6	17.4

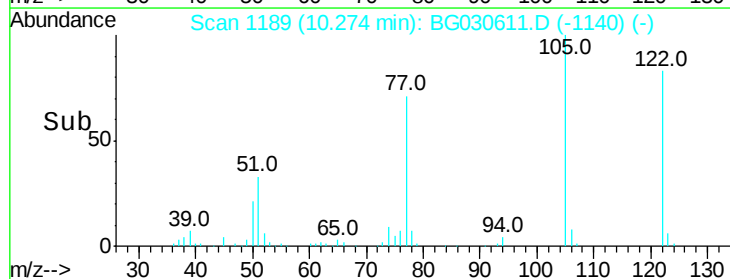
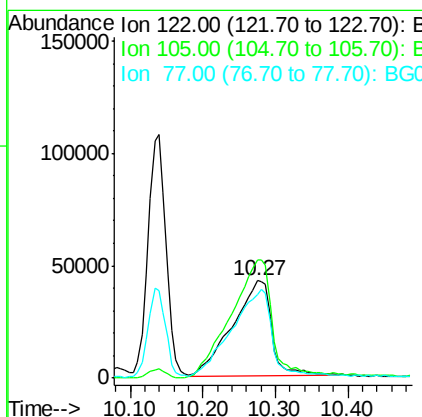
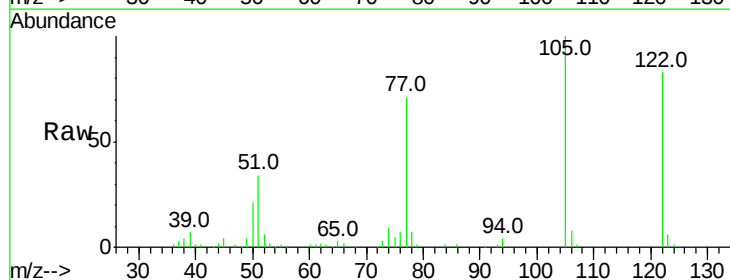
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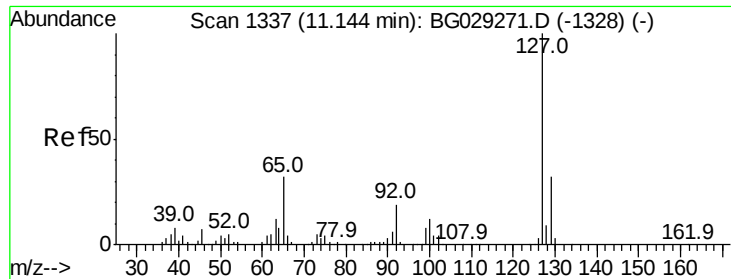
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#32
Benzoic acid
Concen: 34.246 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	123.5	163.5#
77	86.2	85.7	125.7





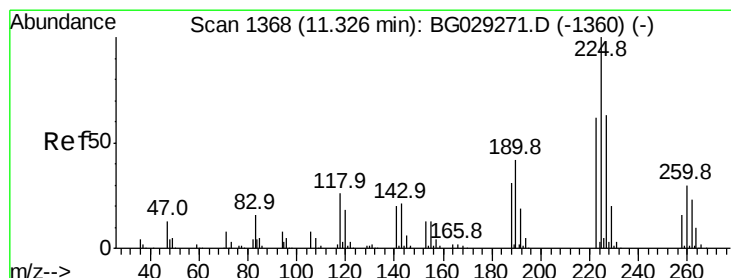
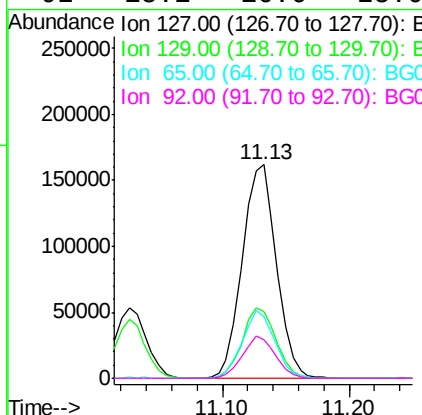
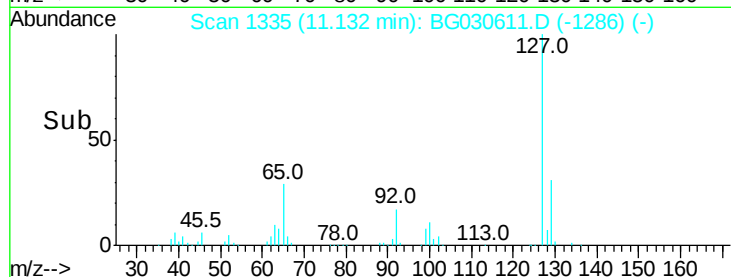
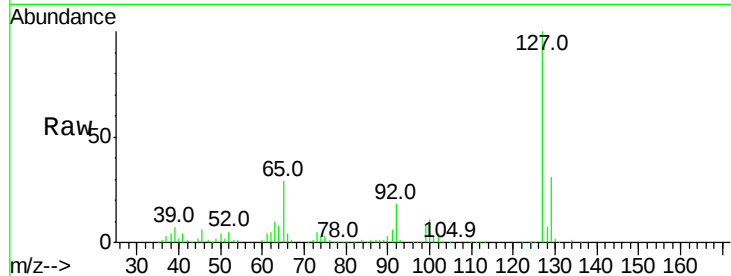
#33
4-Chloroaniline
Concen: 39.290 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	24.0	36.0	
65	28.7	27.0	40.4	
92	18.1	16.6	25.0	

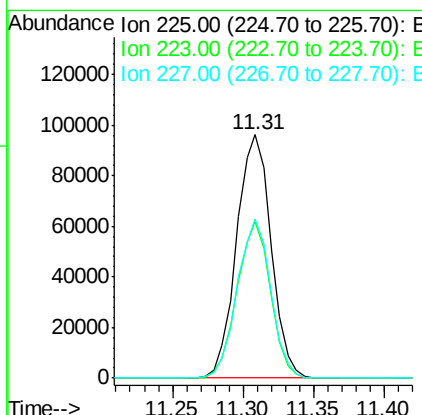
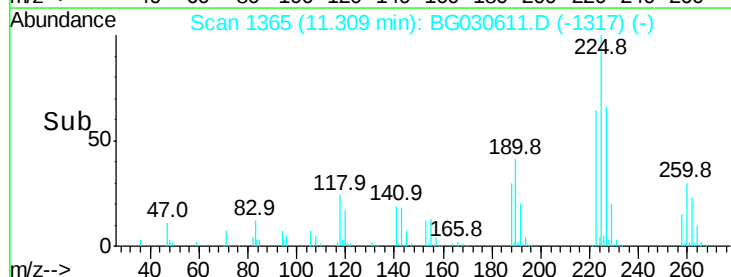
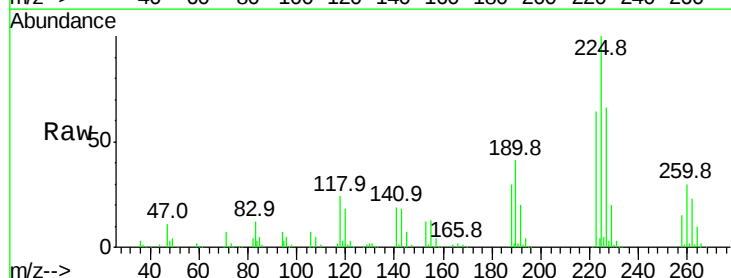
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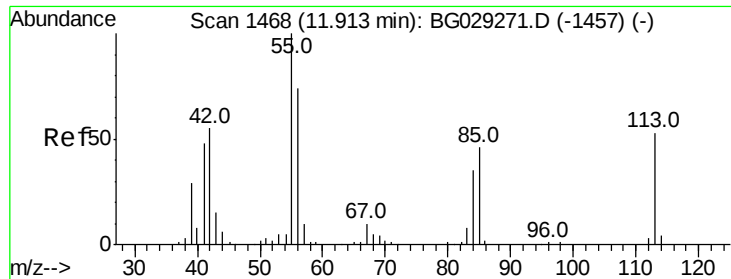
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#34
Hexachlorobutadiene
Concen: 40.677 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	49.7	74.5	
227	65.6	48.1	72.1	





#35

Caprolactam

Concen: 38.819 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 77420

Ion Ratio Lower Upper

113 100

55 175.2 186.9 226.9#

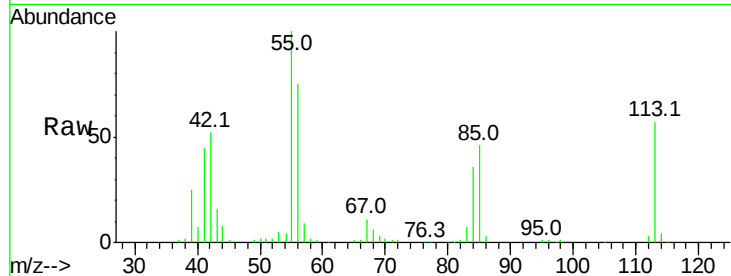
56 130.5 130.9 170.9#

Manual Integrations

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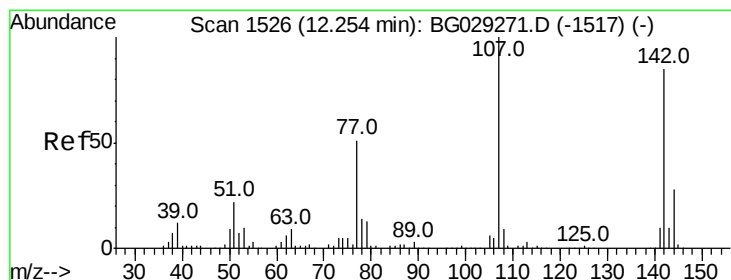
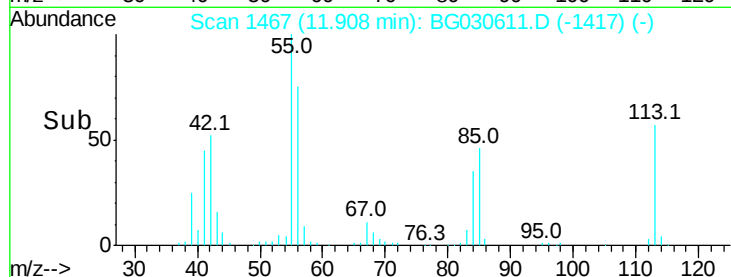
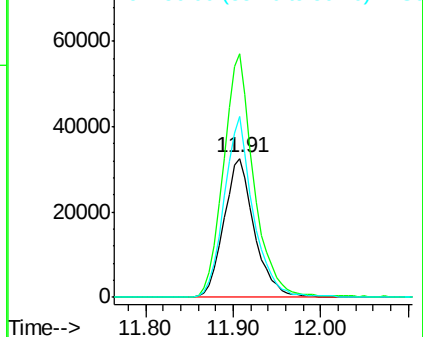
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 34.714 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

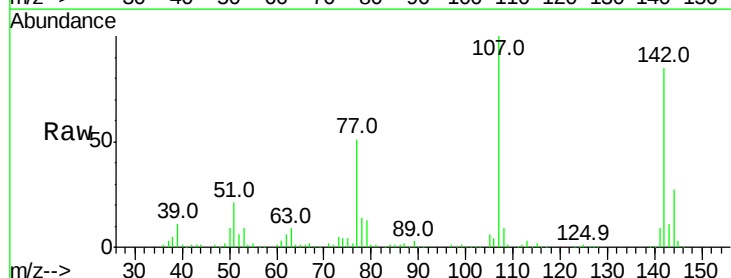
Tgt Ion:107 Resp: 229116

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

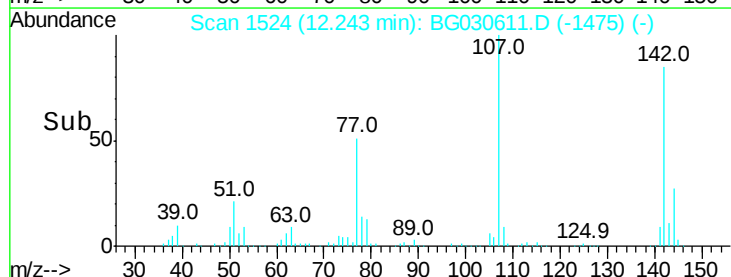
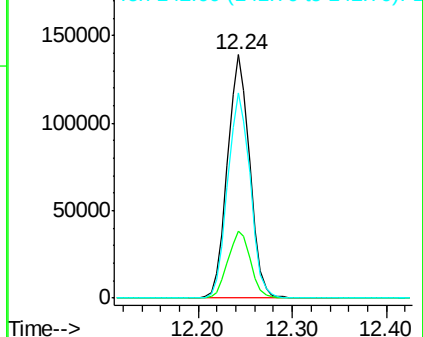
142 84.5 59.0 88.4

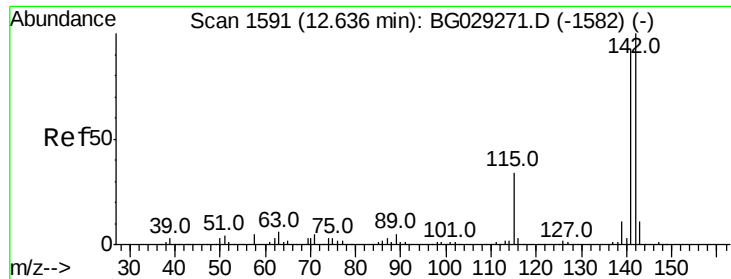


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





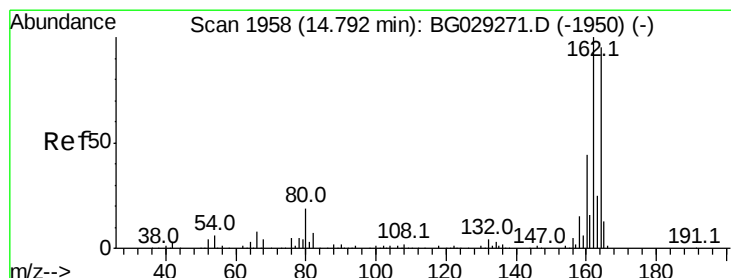
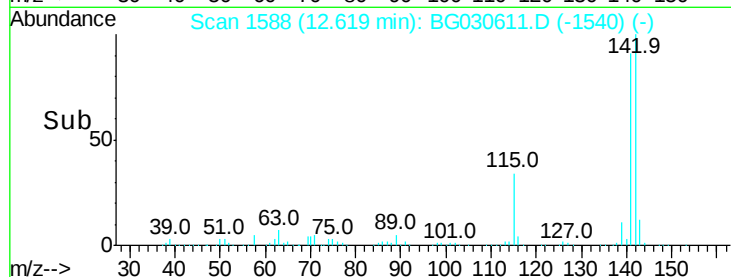
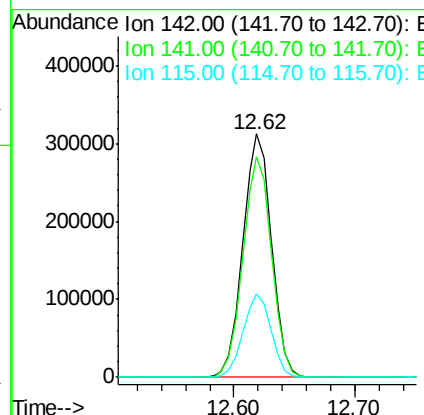
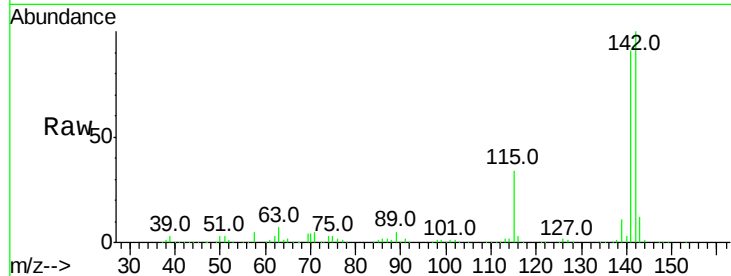
#37
2-Methylnaphthalene
Concen: 38.612 ng
RT: 12.62 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	34.4	30.7	46.1

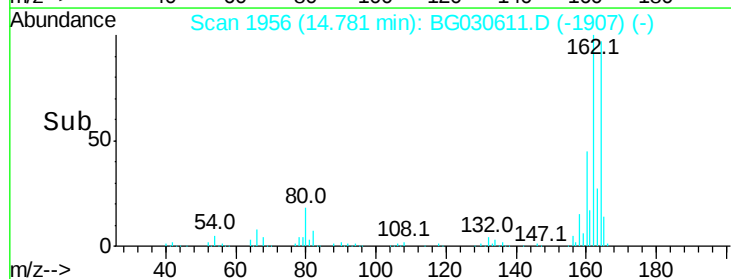
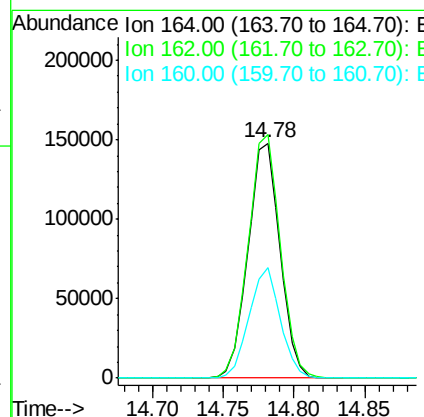
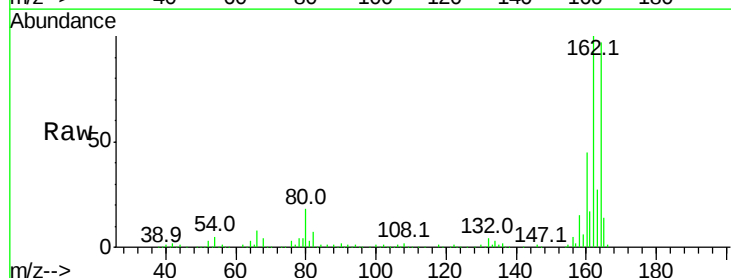
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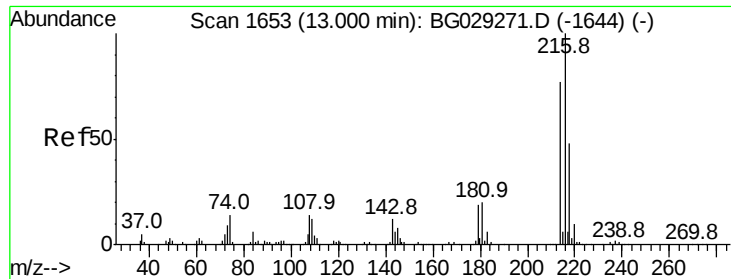
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.8	35.4	53.0





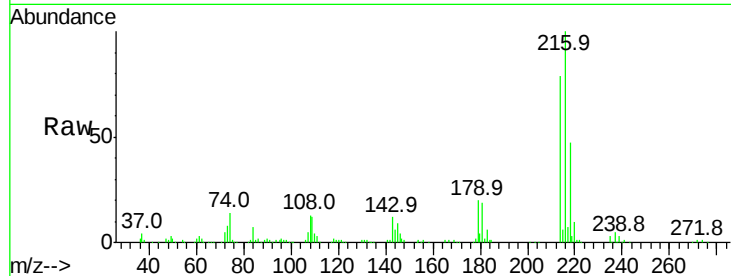
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.178 ng
 RT: 12.98 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

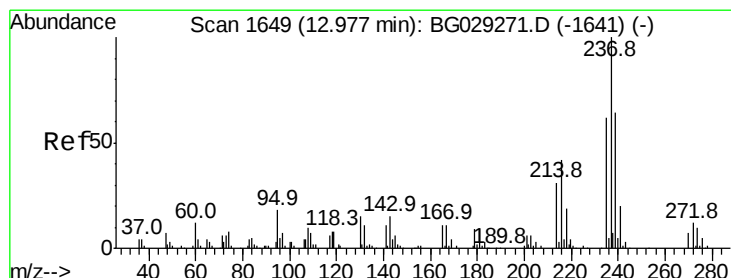
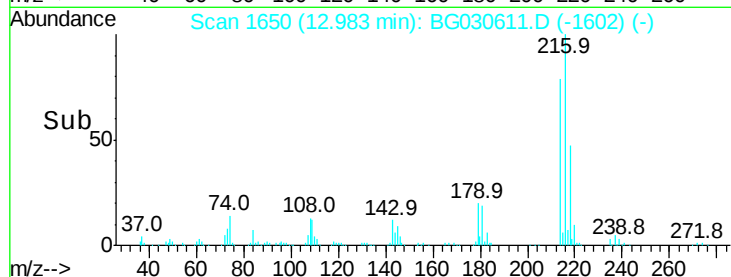
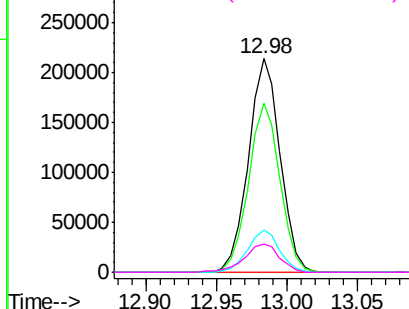
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.0	94.4	
179	19.6	17.0	25.6	
108	14.7	12.8	19.2	

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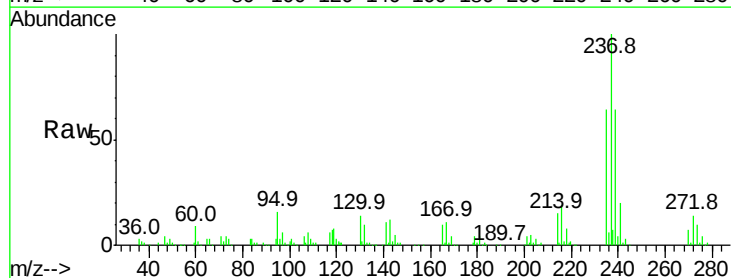


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

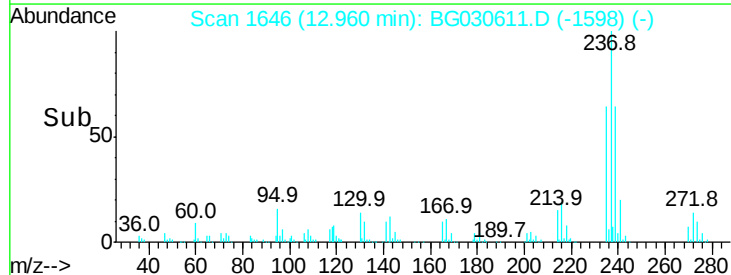
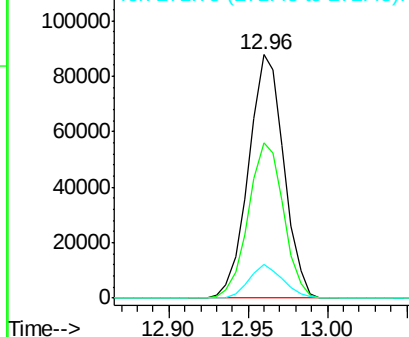


#40
 Hexachlorocyclopentadiene
 Concen: 43.925 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	50.4	90.4	
272	13.7	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 79.469 ng

RT: 16.26 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

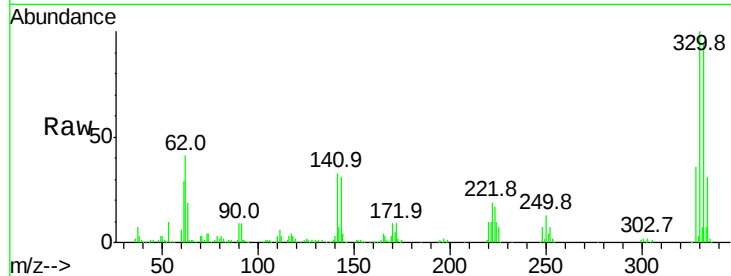
ClientSampleId :

SSTDCCC040

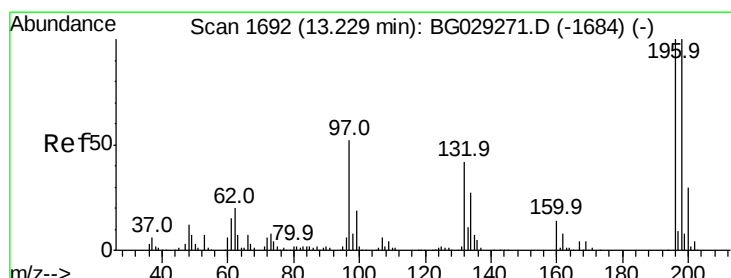
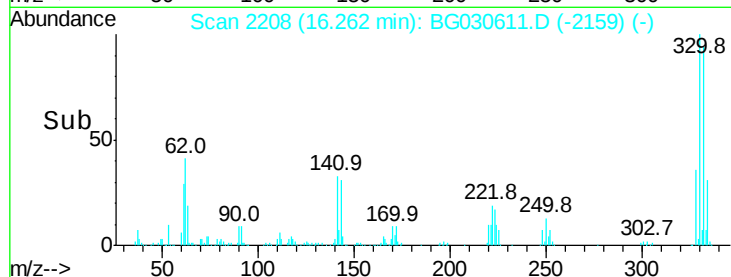
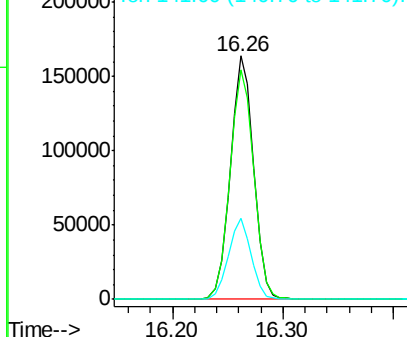
Tot Ion:	330	Resp:	241071
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	32.7	25.2	37.8

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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: 37.506 ng

RT: 13.22 min Scan# 1690

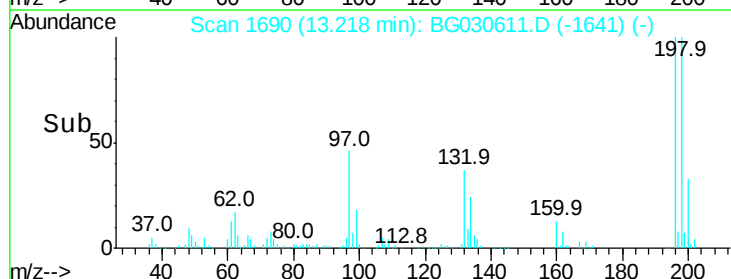
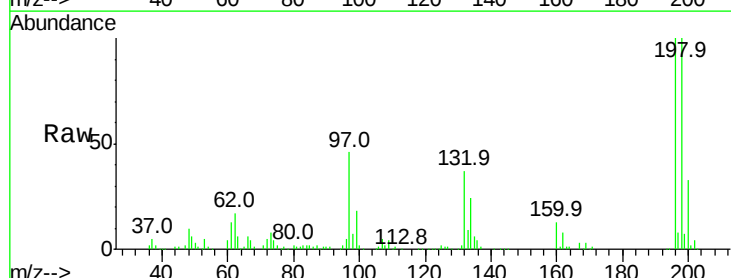
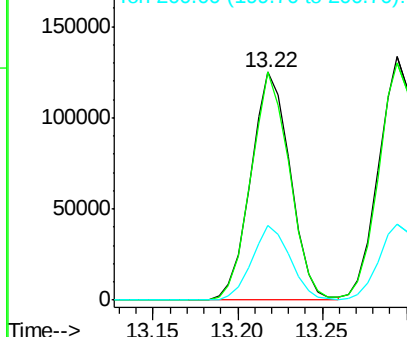
Delta R.T. -0.01 min

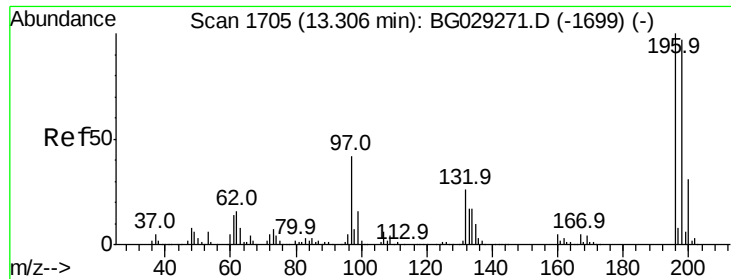
Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	196	Resp:	201973
Ion Ratio	Lower	Upper	
196	100		
198	99.9	78.2	117.2
200	32.7	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





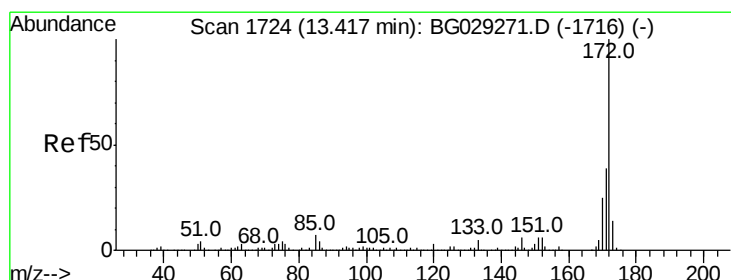
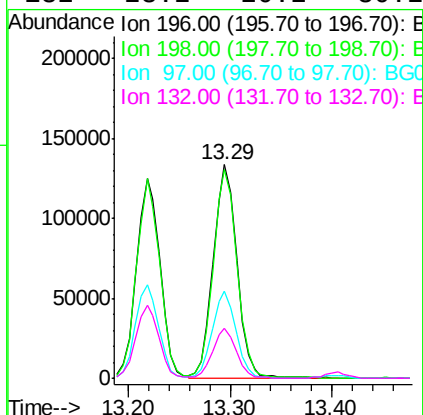
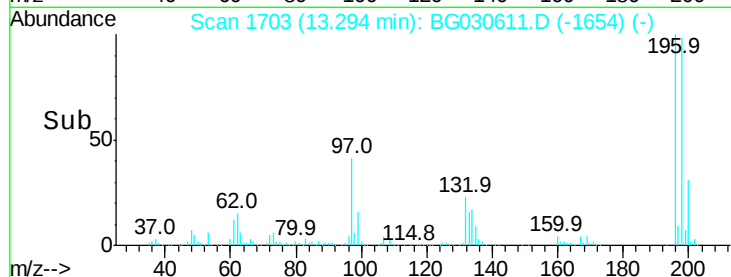
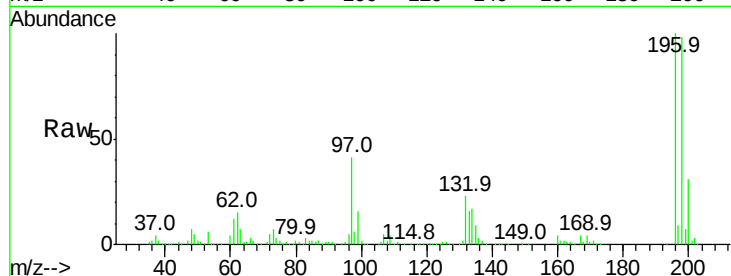
#43
 2,4,5-Trichlorophenol
 Concen: 39.074 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	216092
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	41.0	38.7	58.1
132	23.2	20.2	30.2

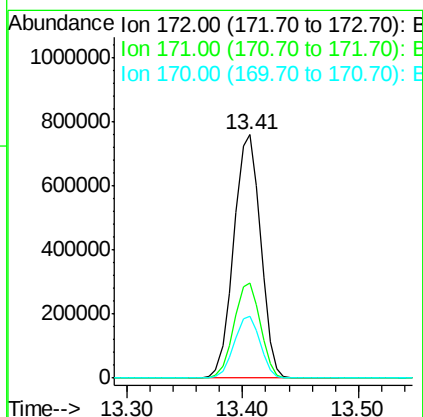
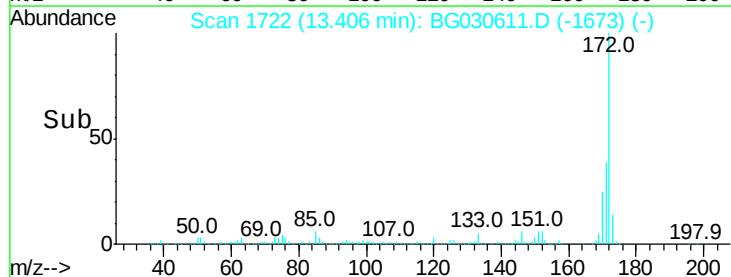
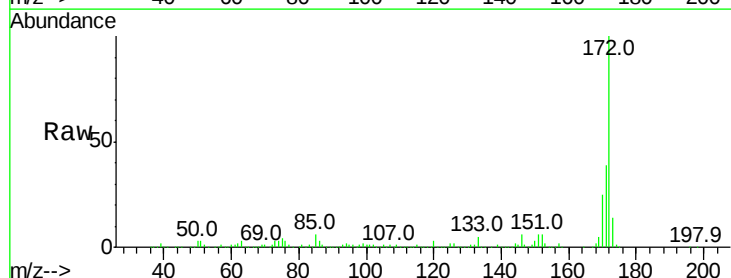
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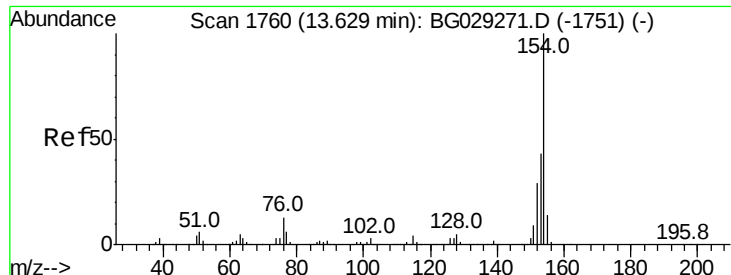
Sohil
 11/1/2017 4:59:28 PM



#44
 2-Fluorobiphenyl
 Concen: 76.108 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	172	Resp	1219238
Ion Ratio	Lower	Upper	
172	100		
171	39.3	30.0	45.0
170	25.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.054 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

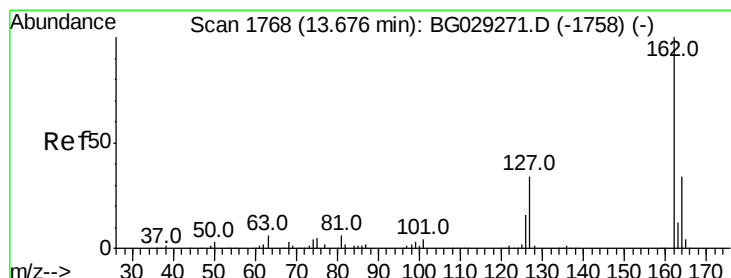
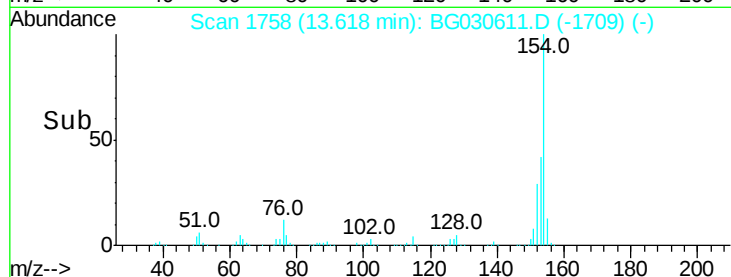
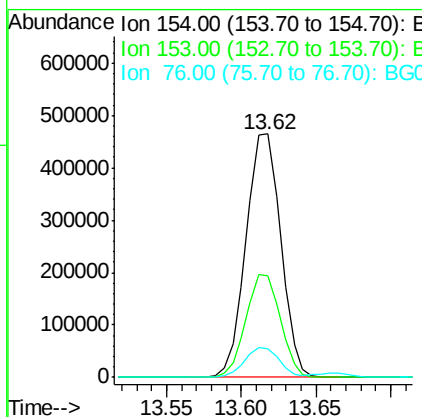
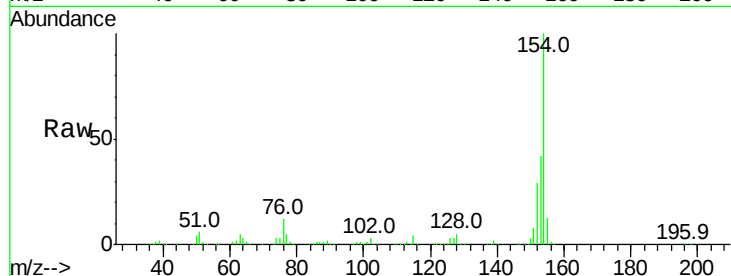
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	748327
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.8	59.8
76	12.0	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 36.451 ng

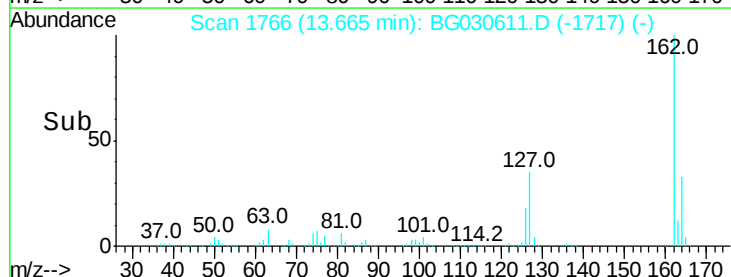
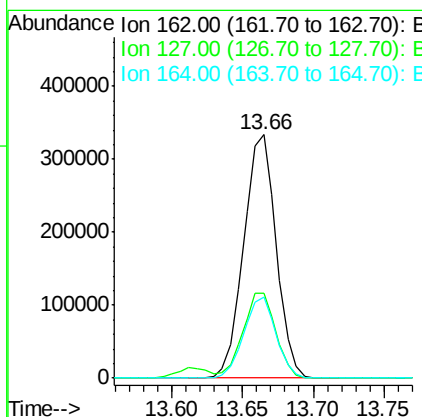
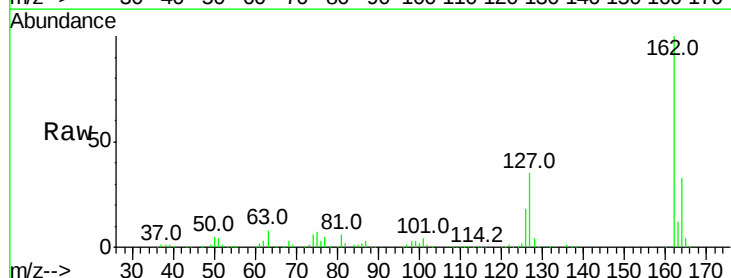
RT: 13.66 min Scan# 1766

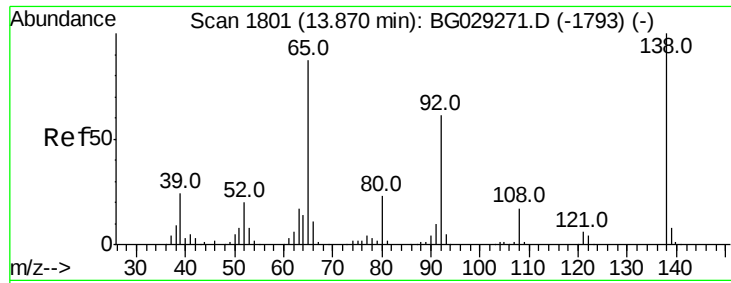
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	162	Resp:	536944
Ion Ratio	Lower	Upper	
162	100		
127	34.9	30.7	46.1
164	33.3	26.0	39.0





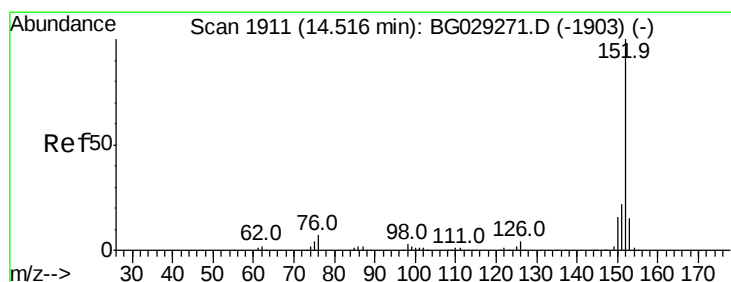
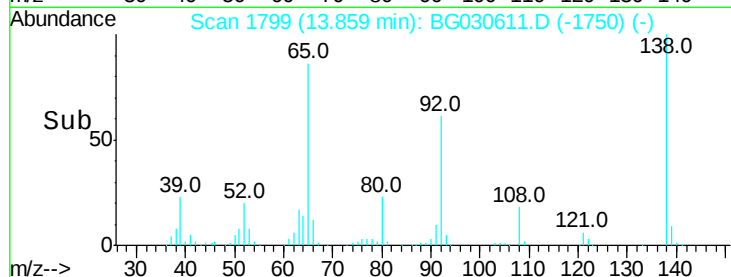
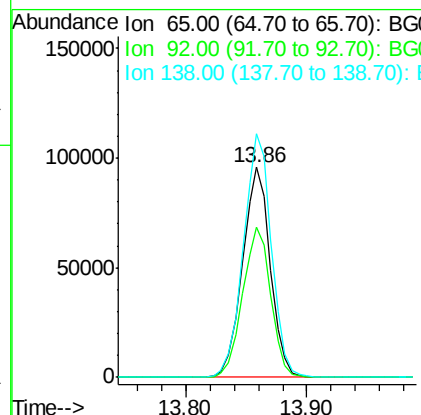
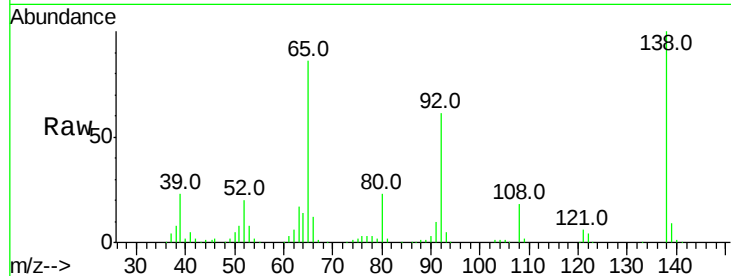
#47
 2-Nitroaniline
 Concen: 37.955 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	116.0	72.9	109.3

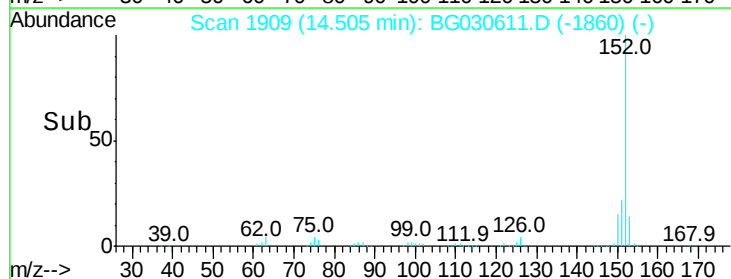
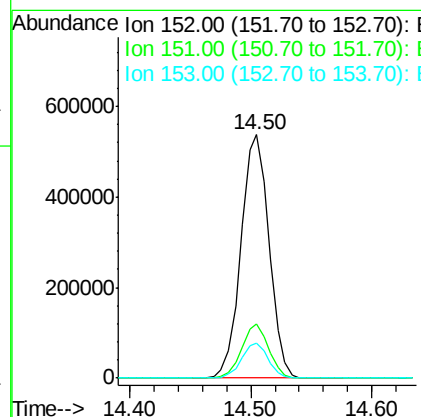
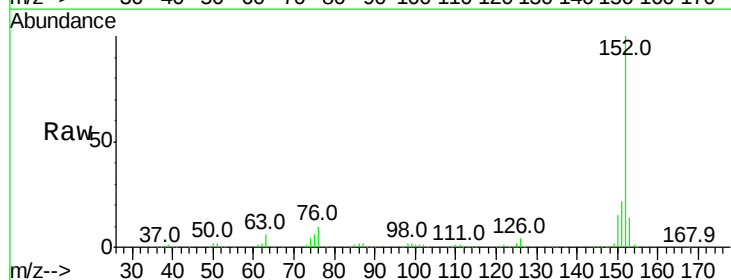
Manual Integrations
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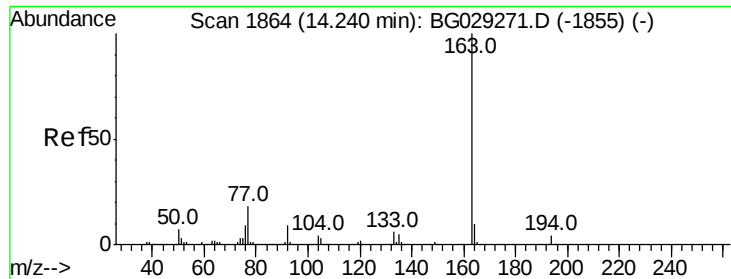
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 11/1/2017 4:59:28 PM



#48
 Acenaphthylene
 Concen: 37.743 ng
 RT: 14.50 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.2	10.2	15.4





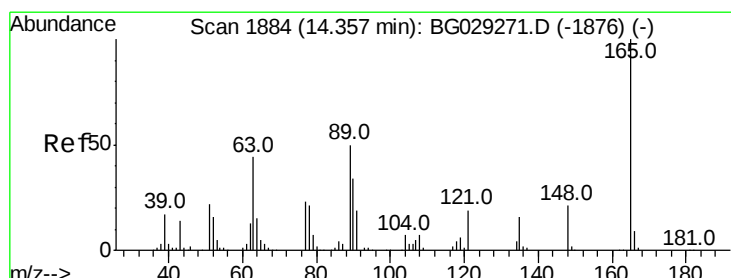
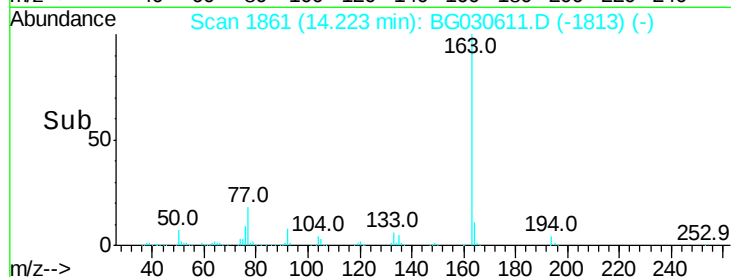
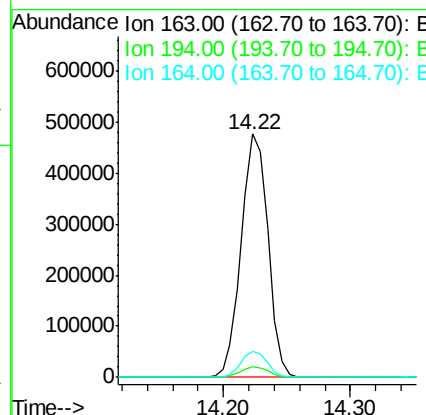
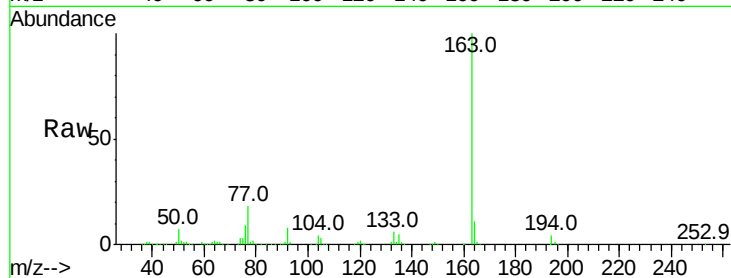
#49
Dimethylphthalate
Concen: 37.887 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.9	8.2	12.4

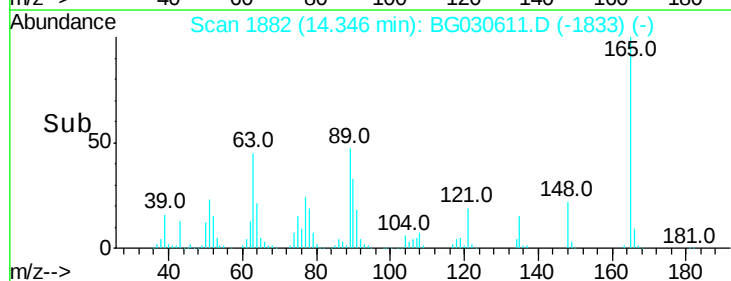
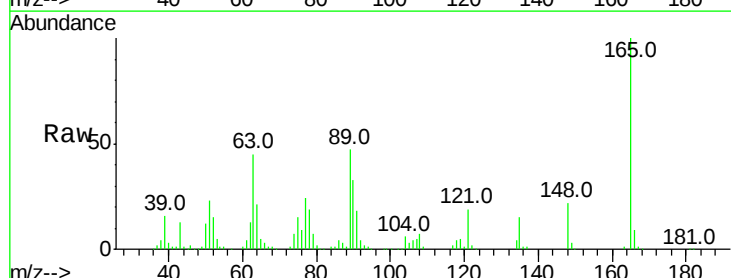
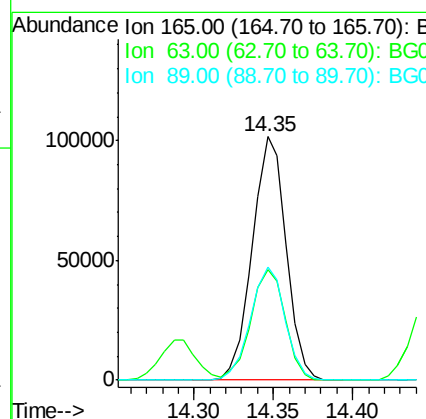
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 39.299 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	52.7	79.1#
89	46.5	49.2	73.8#





#51

Acenaphthene

Concen: 35.977 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

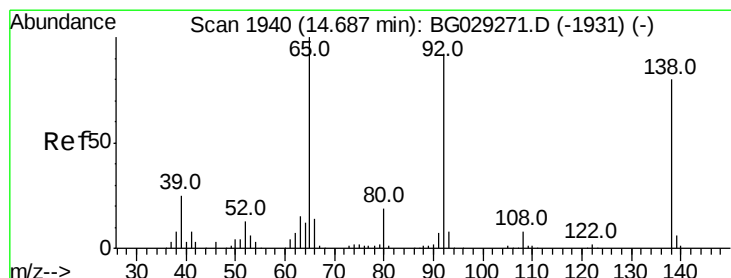
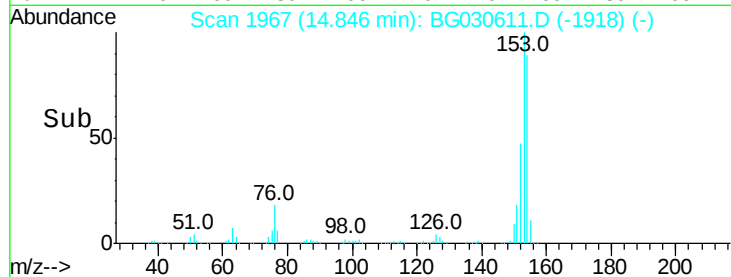
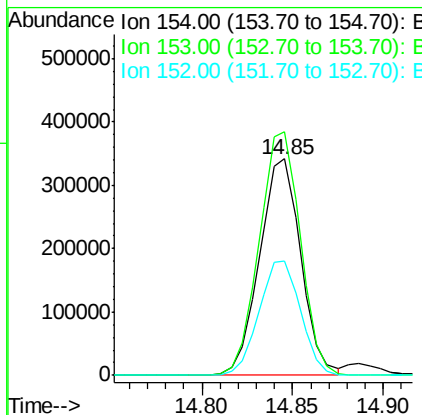
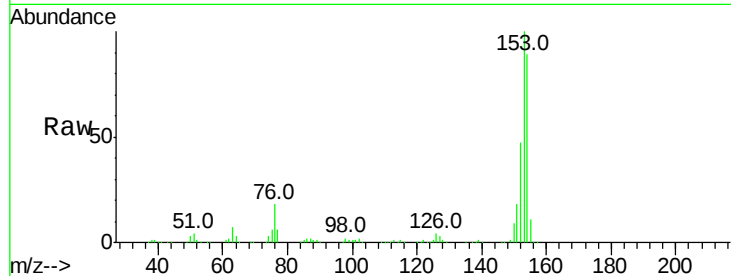
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	539652
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.153 ng

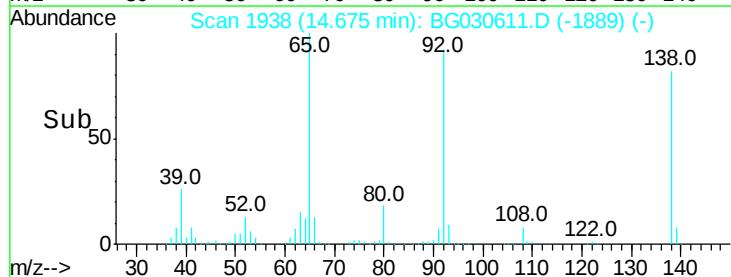
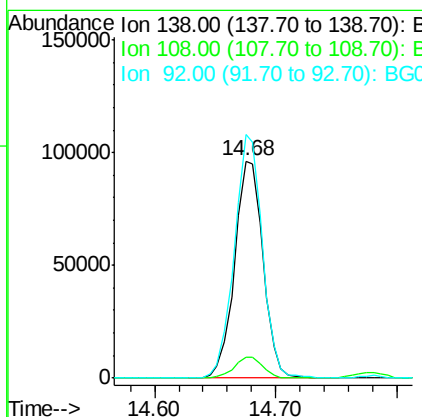
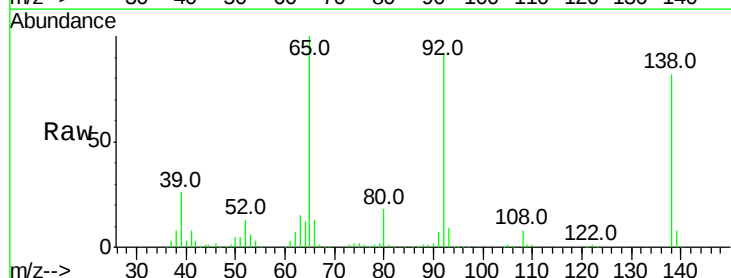
RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	138	Resp:	158213
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	112.2	105.8	158.8





#53

2,4-Dinitrophenol

Concen: 31.587 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

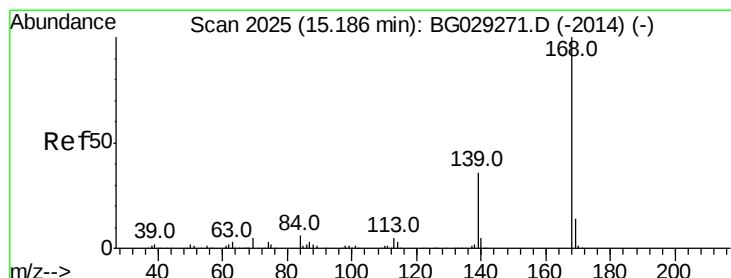
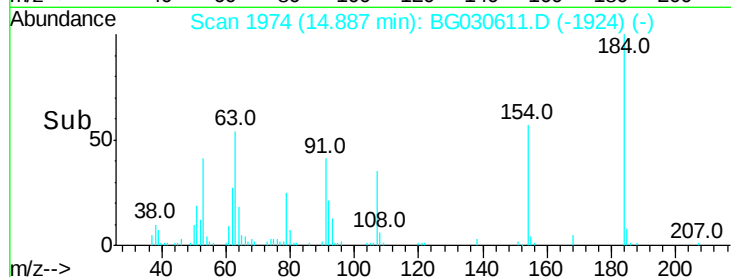
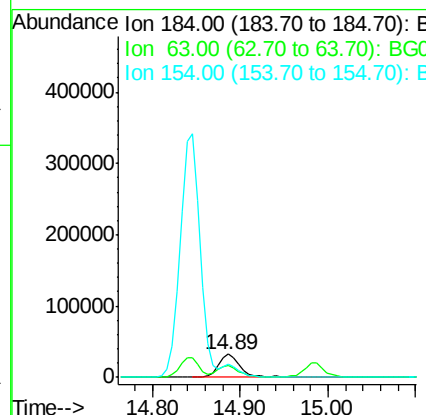
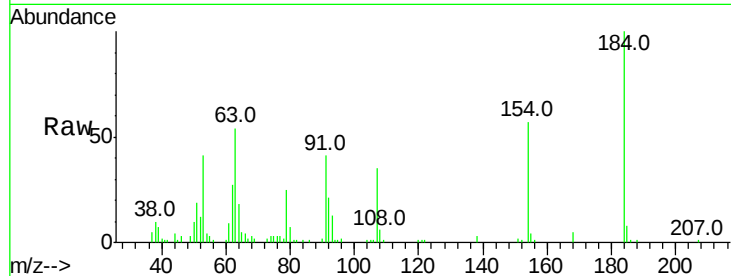
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.3	59.8	89.8#
154	56.9	101.8	152.8#

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#54

Dibenzofuran

Concen: 38.302 ng

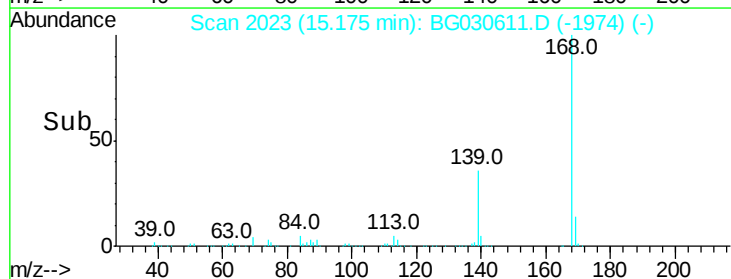
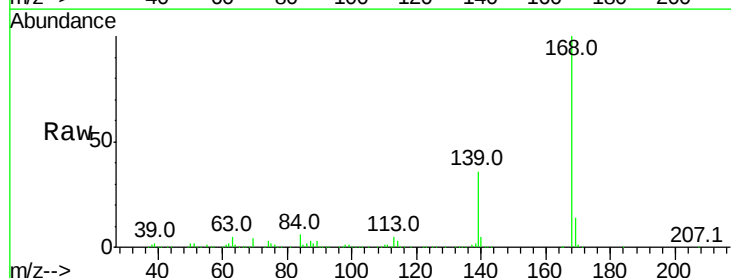
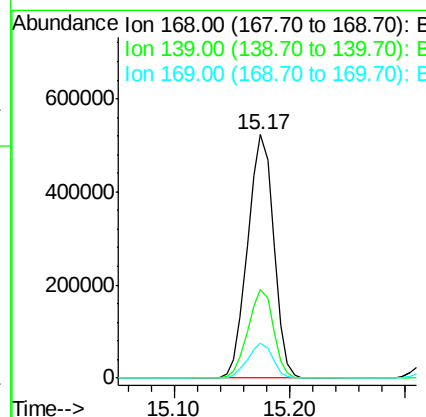
RT: 15.17 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	14.1	11.2	16.8





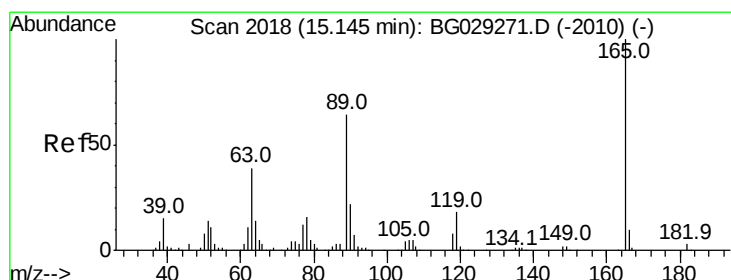
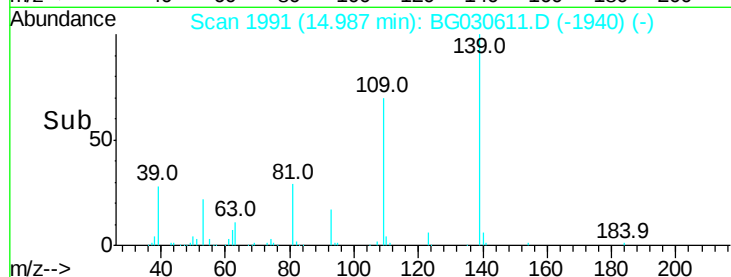
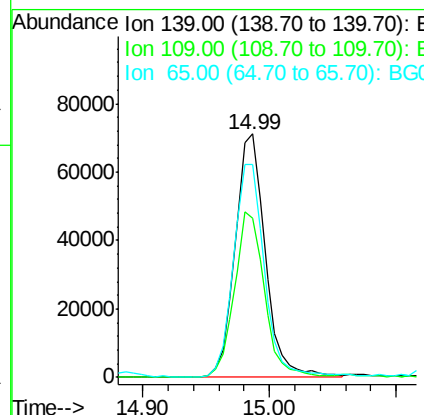
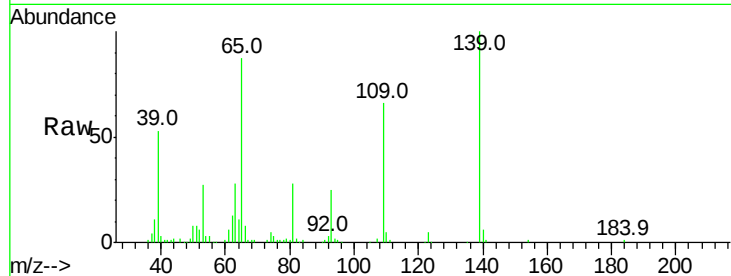
#55
4-Nitrophenol
Concen: 34.173 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.6	62.2	102.2	
65	87.5	97.2	137.2#	

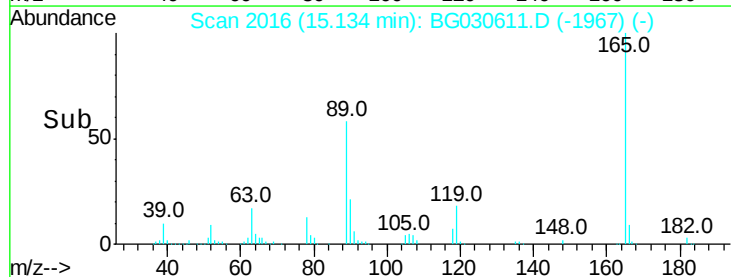
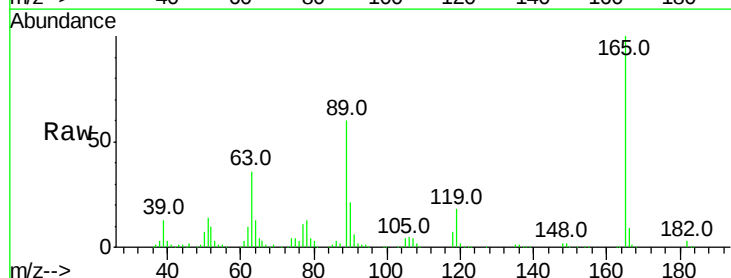
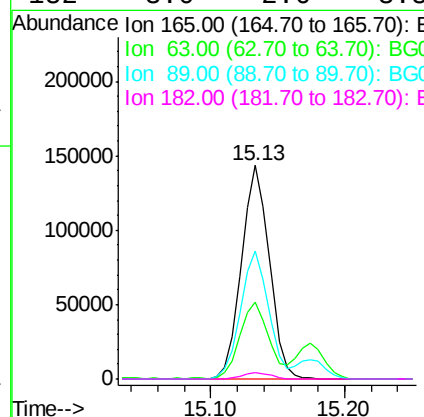
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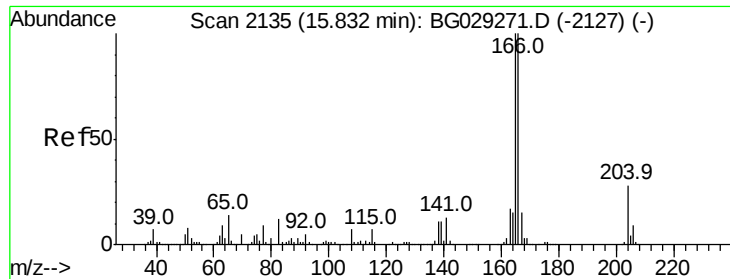
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#56
2,4-Dinitrotoluene
Concen: 39.659 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.8	42.0	63.0#	
89	59.7	66.9	100.3#	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 36.369 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 643362

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

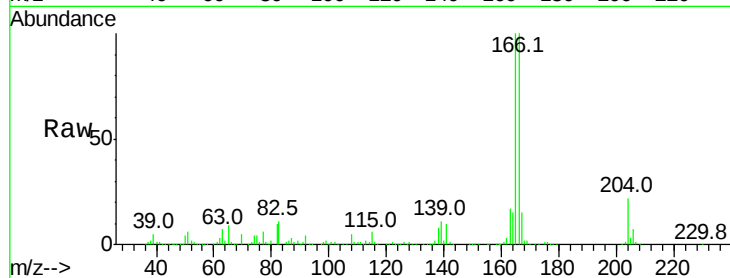
167 14.5 10.4 15.6

Manual Integrations

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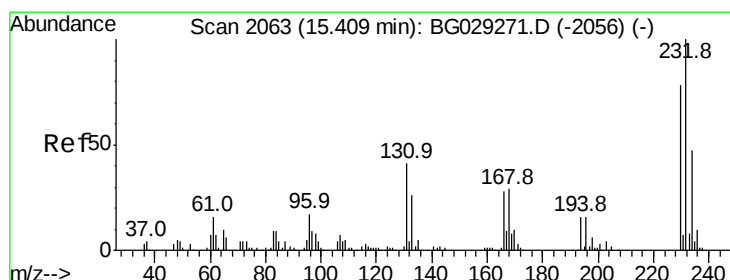
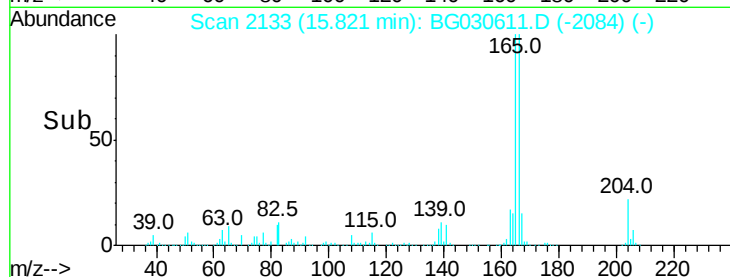
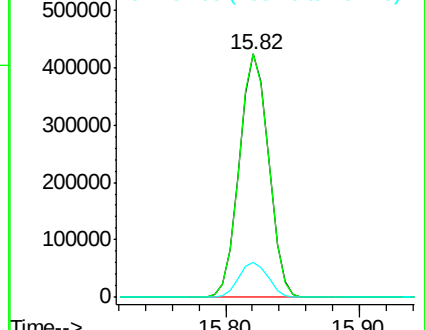
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.983 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:232 Resp: 184483

Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.2 2.2 3.2#

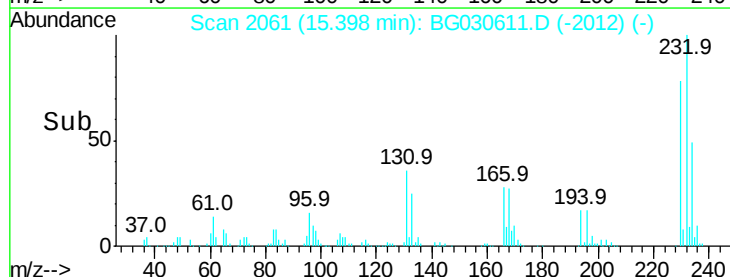
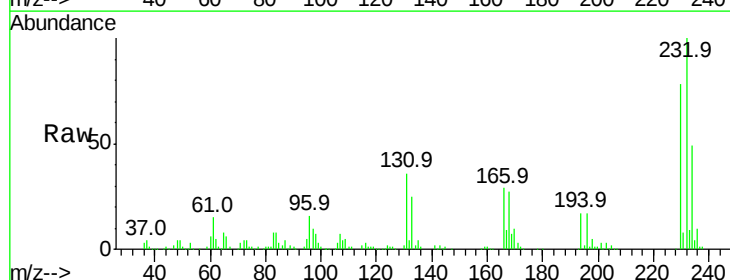
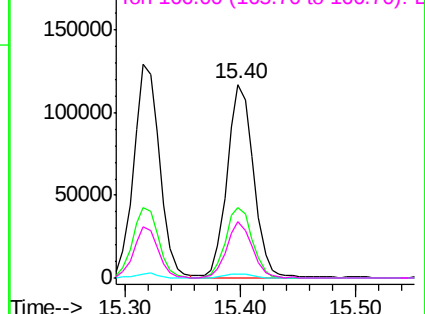
166 28.2 24.8 37.2

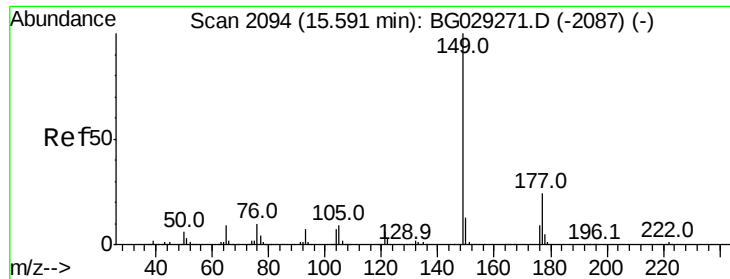
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





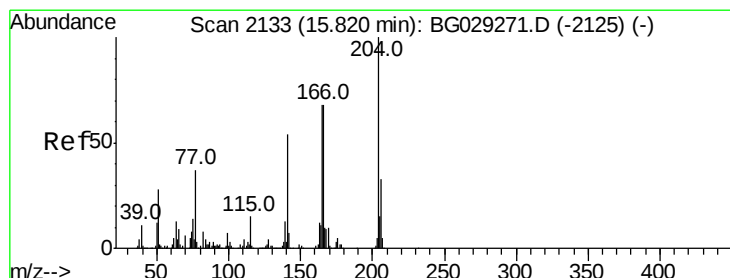
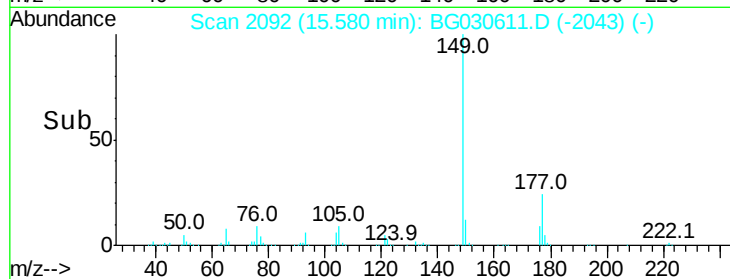
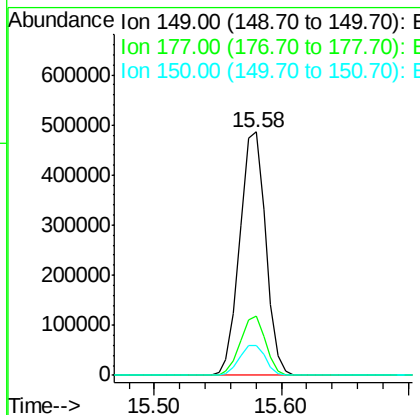
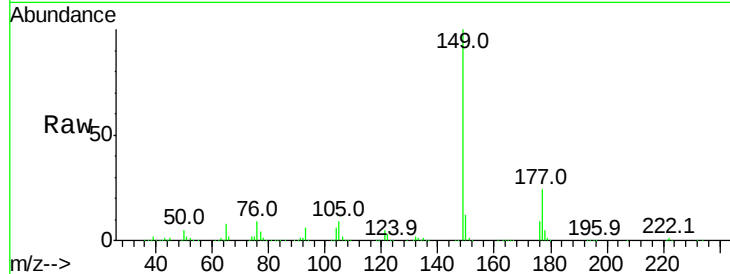
#59
Diethylphthalate
Concen: 37.482 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.4	10.2	15.2

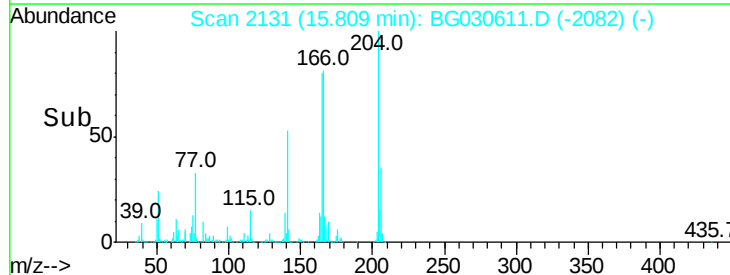
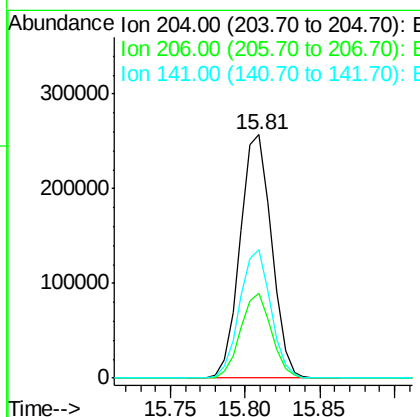
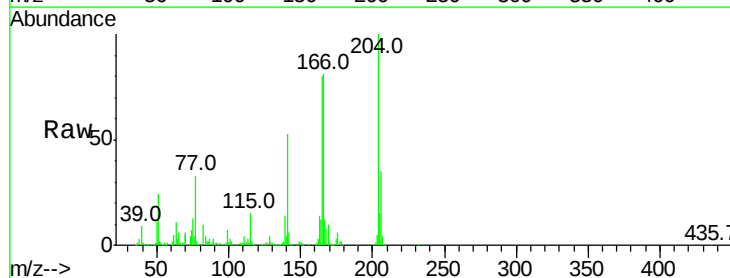
Manual Integrations
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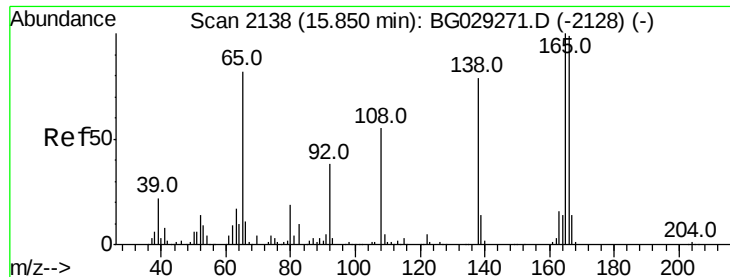
Sohil
11/1/2017 4:59:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.836 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	52.7	45.8	68.6





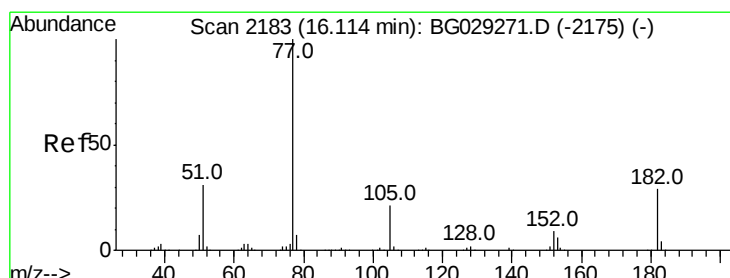
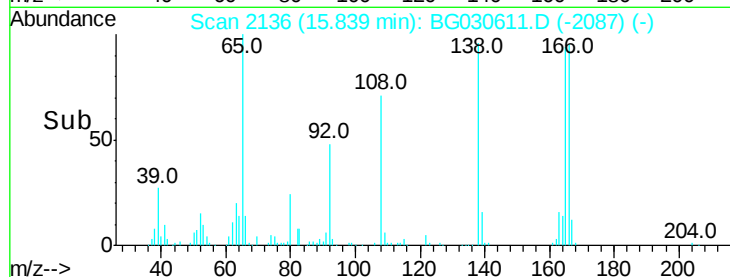
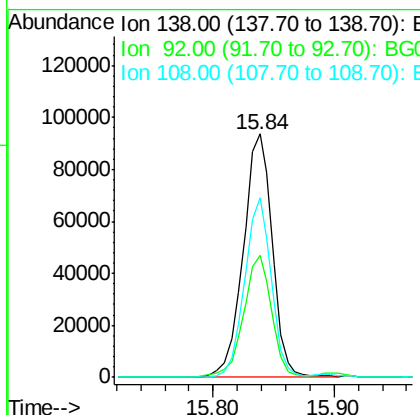
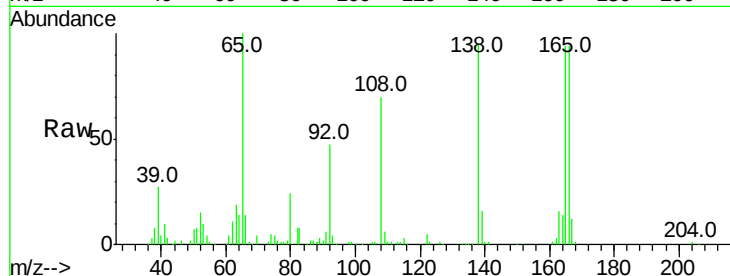
#61
4-Nitroaniline
Concen: 37.009 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	40.1	80.1
108	73.8	65.4	105.4

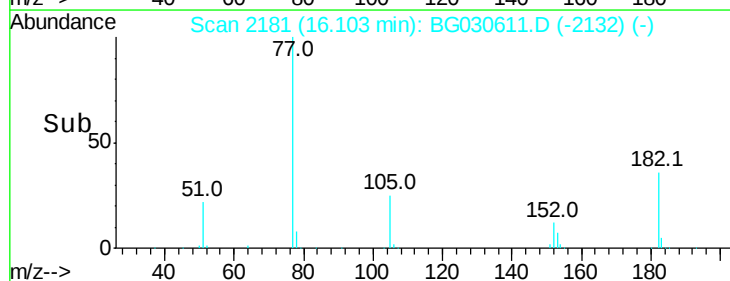
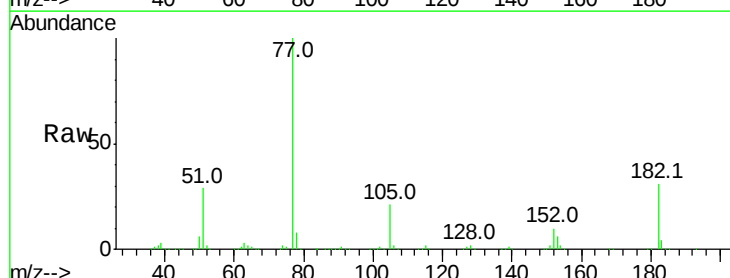
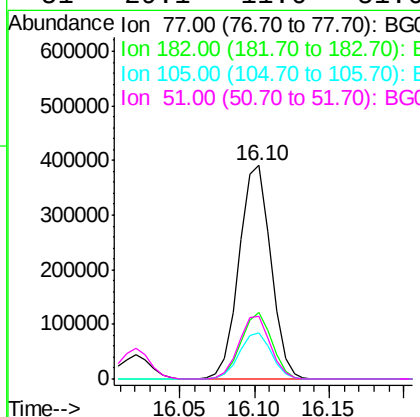
Manual Integrations
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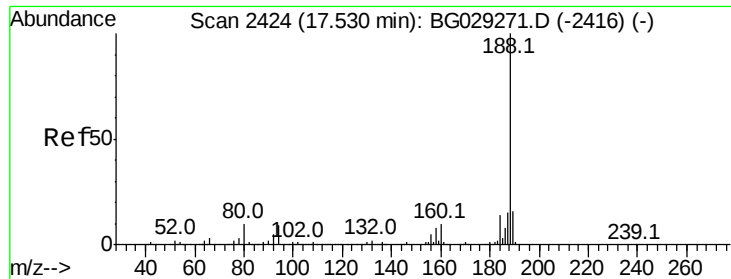
Sohil
11/1/2017 4:59:28 PM



#62
Azobenzene
Concen: 37.351 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.4	47.4
105	21.3	0.3	40.3
51	29.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

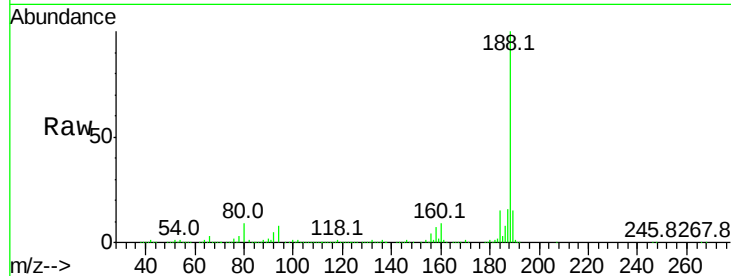
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	519164
Ion Ratio	Lower	Upper	
188	100		
94	7.6	6.9	10.3
80	8.7	7.7	11.5

Manual Integrations
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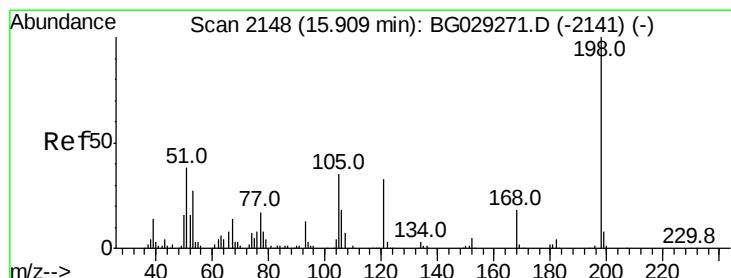
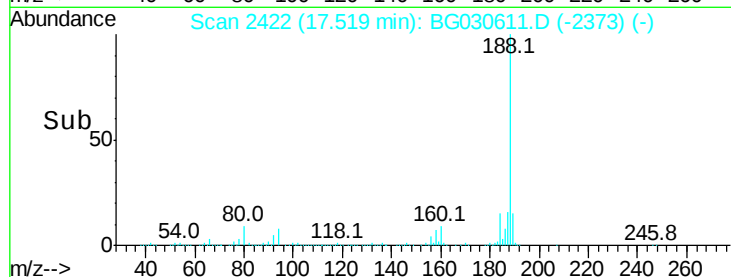
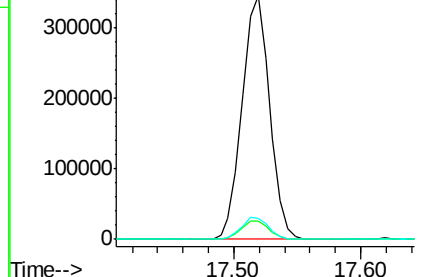
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.995 ng

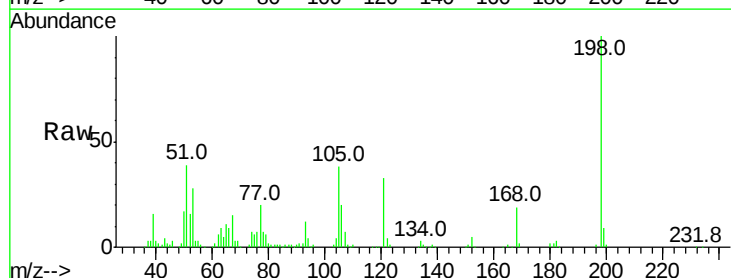
RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

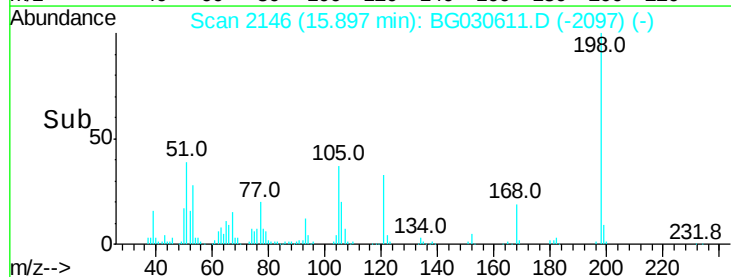
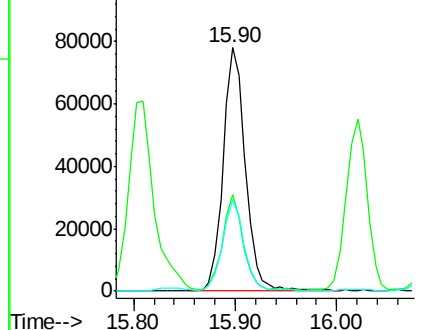
Tgt Ion:	198	Resp:	118626
Ion Ratio	Lower	Upper	
198	100		
51	39.4	30.6	70.6
105	37.6	23.8	63.8

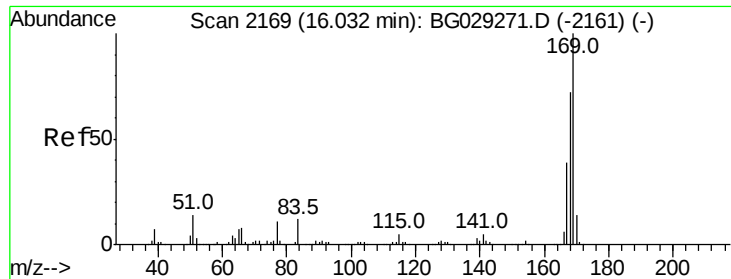


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.081 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:169 Resp: 607786

Ion Ratio Lower Upper

169 100

168 71.9 55.7 83.5

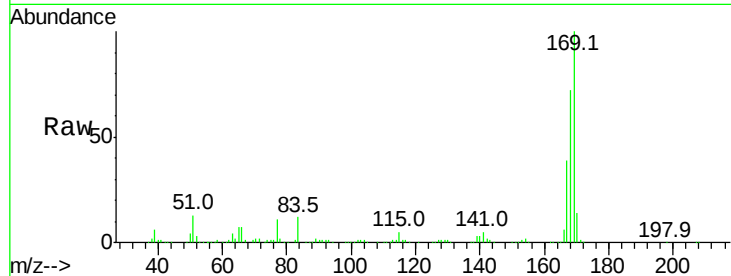
167 39.2 30.1 45.1

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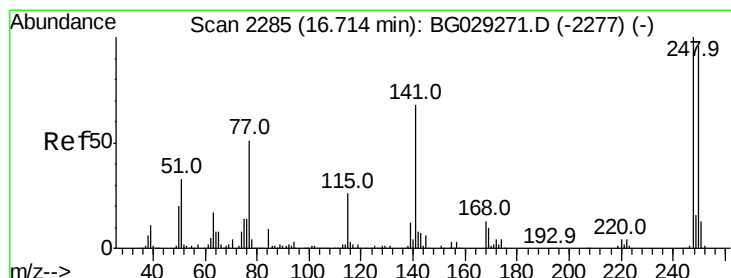
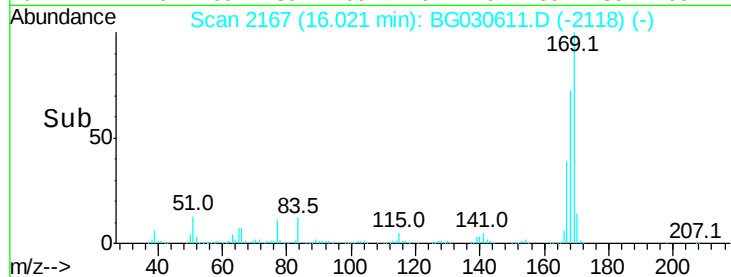
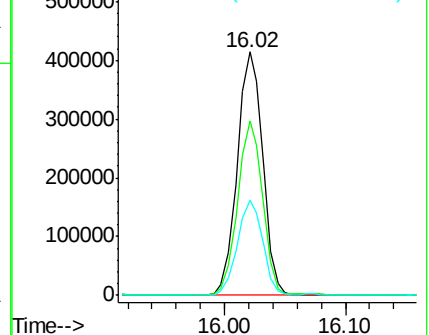
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.891 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

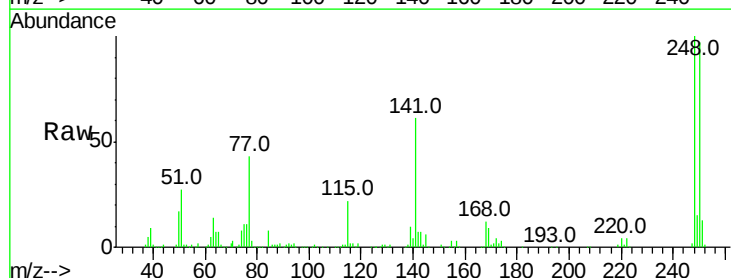
Tgt Ion:248 Resp: 237642

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

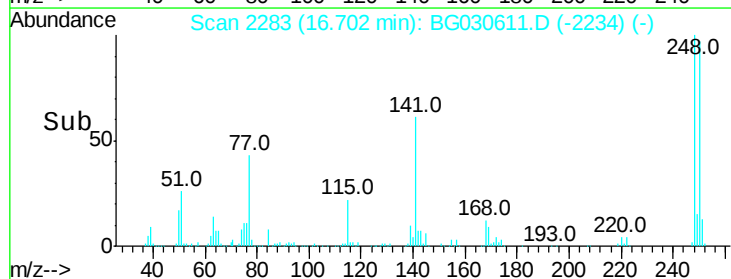
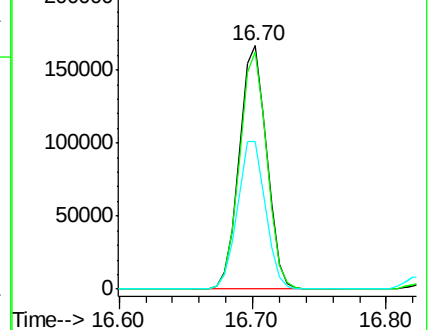
141 60.8 50.8 76.2

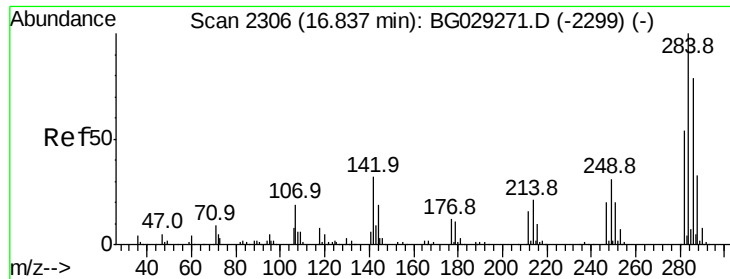


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.244 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

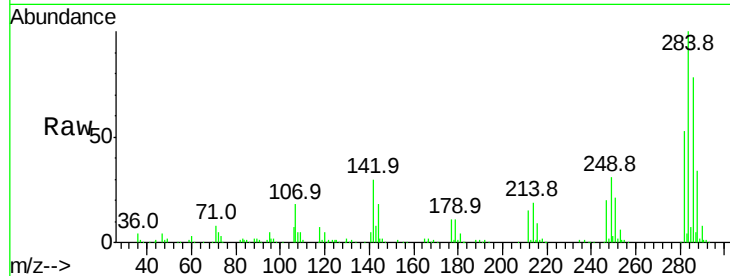
ClientSampleId :

SSTDCCC040

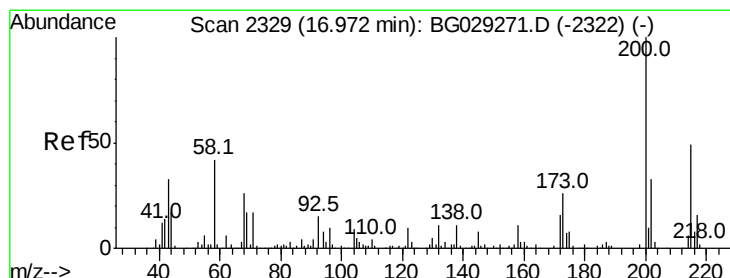
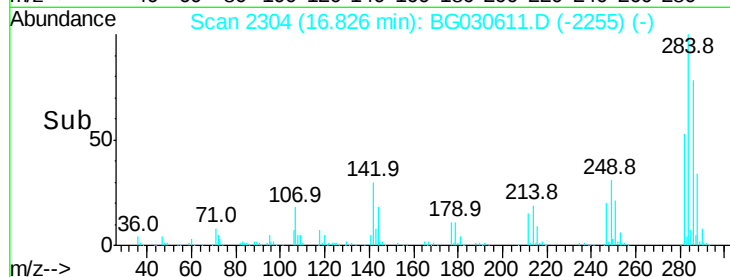
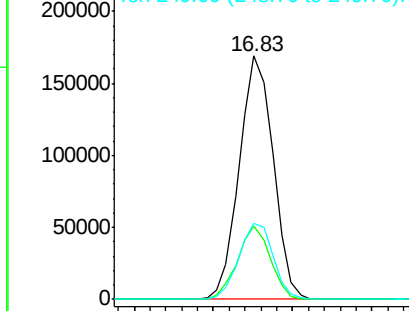
Tot Ion:	284	Resp:	251326
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	31.3	26.3	39.5

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



#68

Atrazine

Concen: 40.840 ng

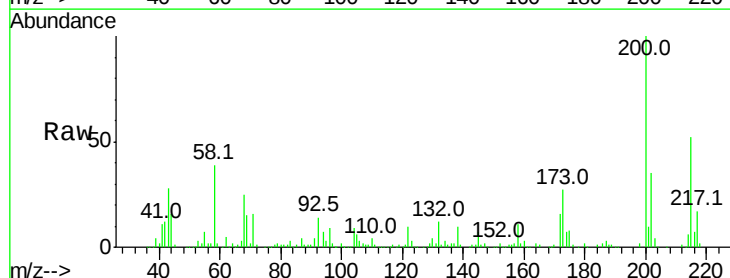
RT: 16.96 min Scan# 2327

Delta R.T. -0.01 min

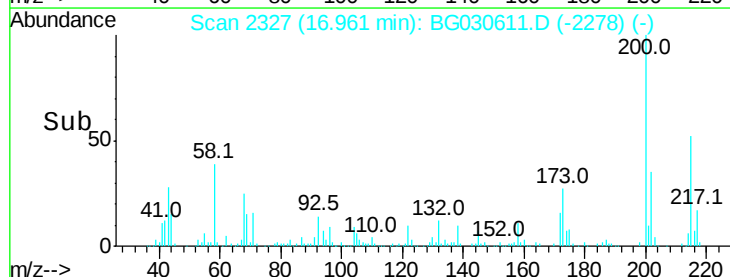
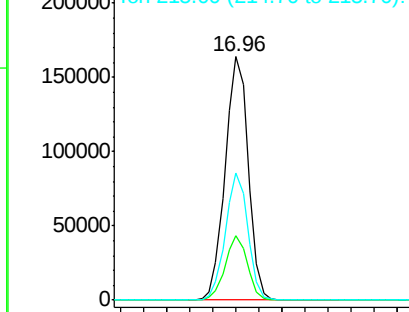
Lab File: BG030611.D

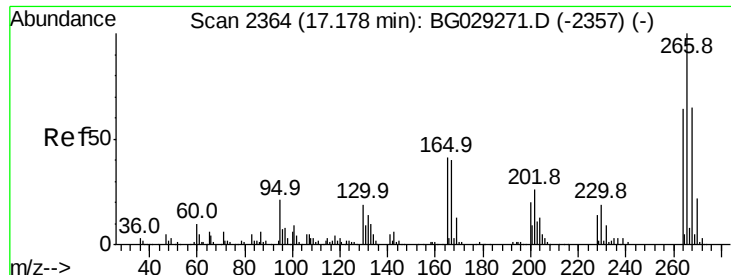
Acq: 31 Oct 2017 14:19

Tgt Ion:	200	Resp:	226630
Ion Ratio		Lower	Upper
200	100		
173	26.6	5.2	45.2
215	52.0	30.4	70.4



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





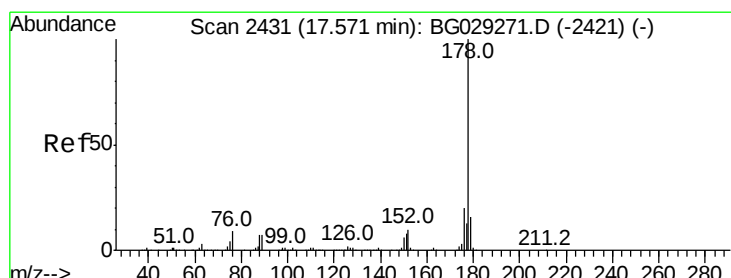
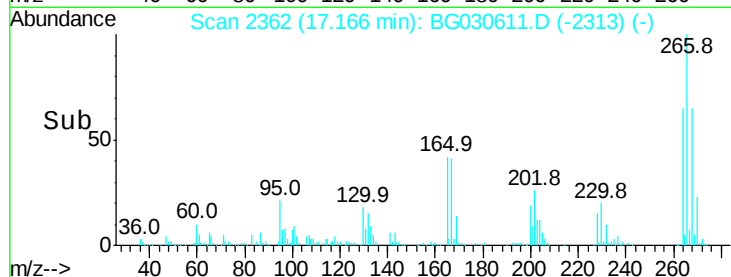
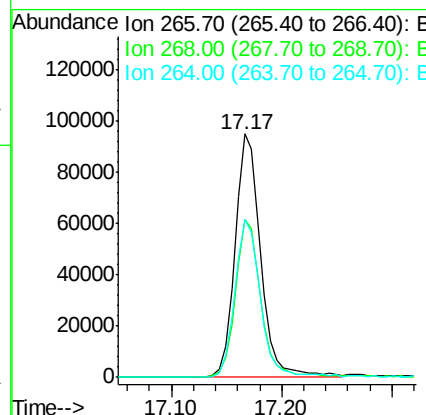
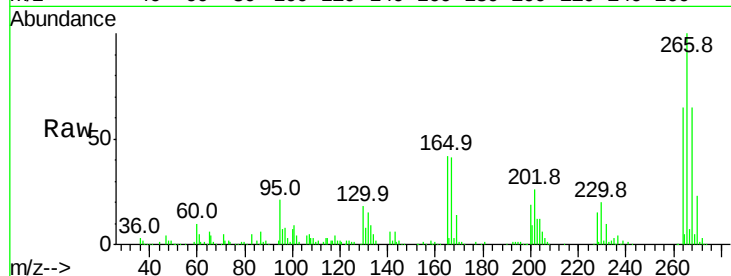
#69
 Pentachlorophenol
 Concen: 40.026 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	65.0	49.6	74.4

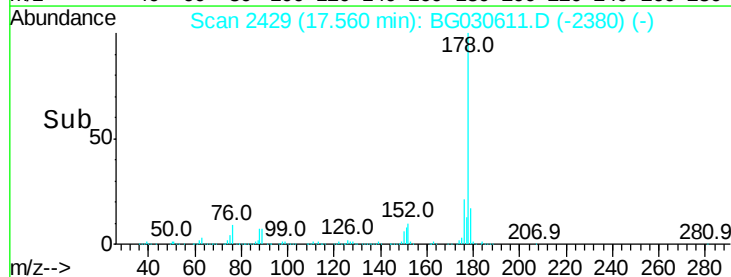
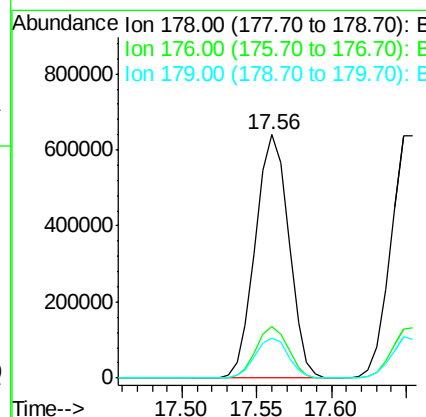
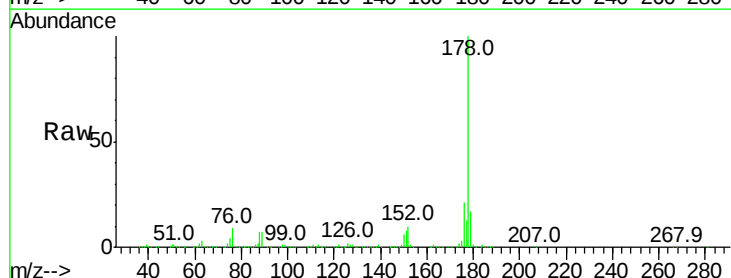
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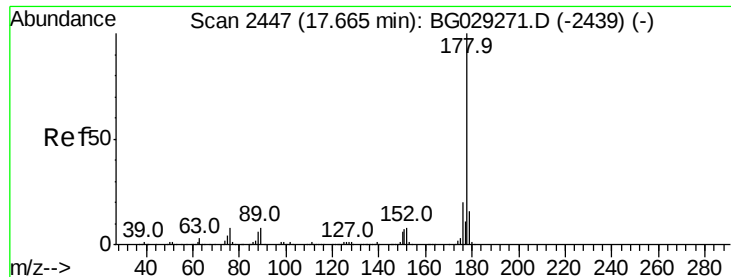
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#70
 Phenanthrene
 Concen: 37.055 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.5	12.5	18.7





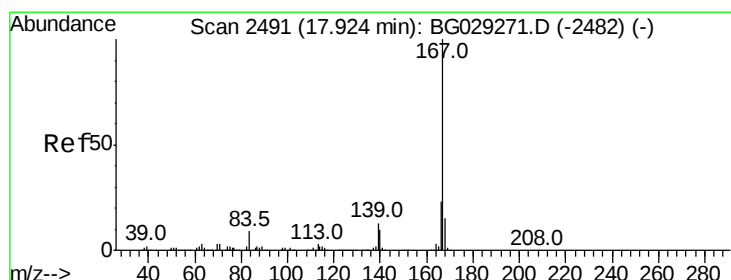
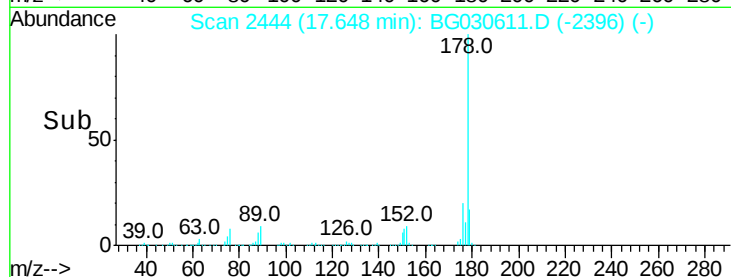
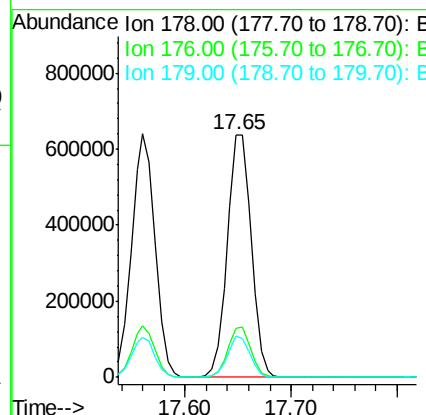
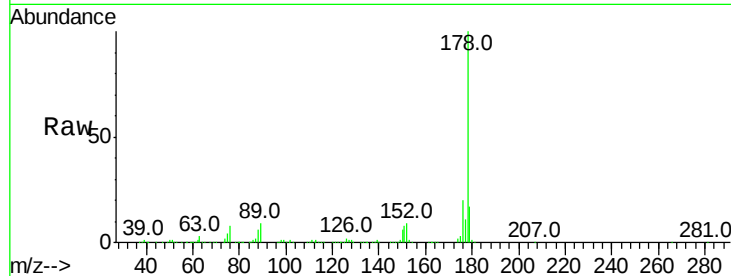
#71
 Anthracene
 Concen: 37.144 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1000311
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.8 12.5 18.7

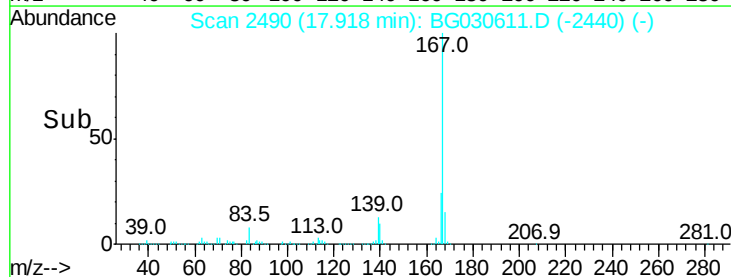
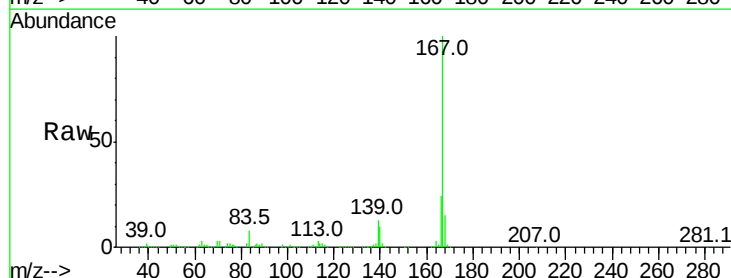
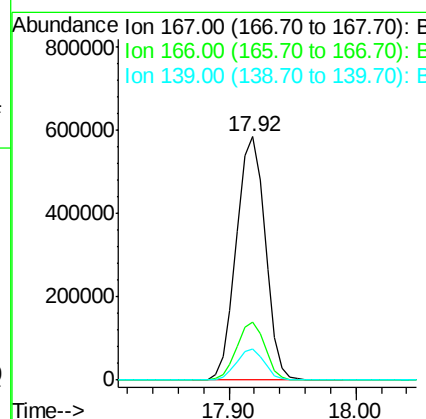
Manual Integrations
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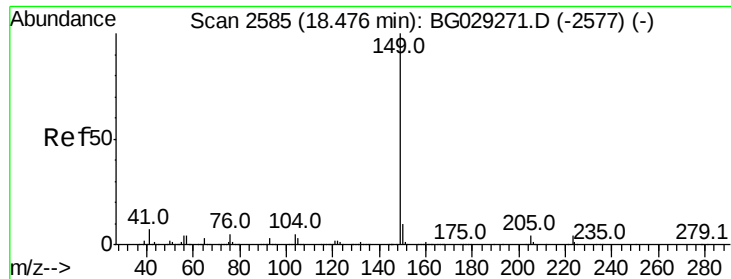
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#72
 Carbazole
 Concen: 35.539 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:167 Resp: 919413
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 12.7 9.4 14.2





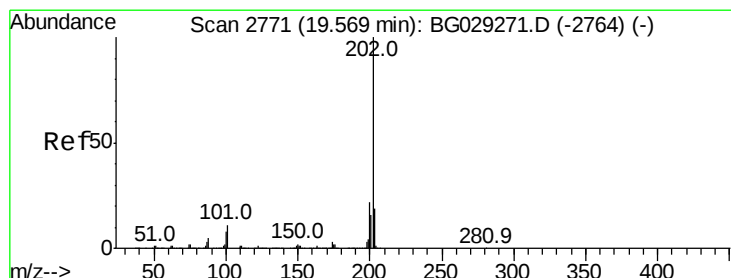
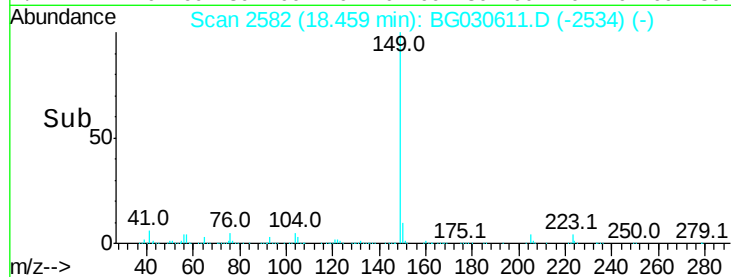
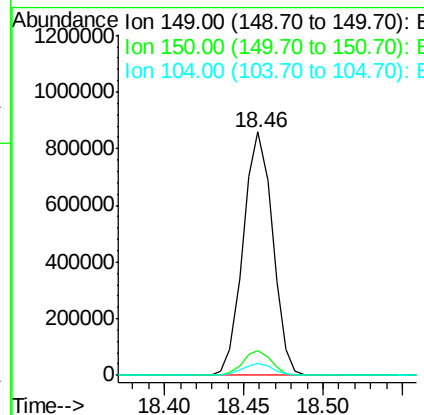
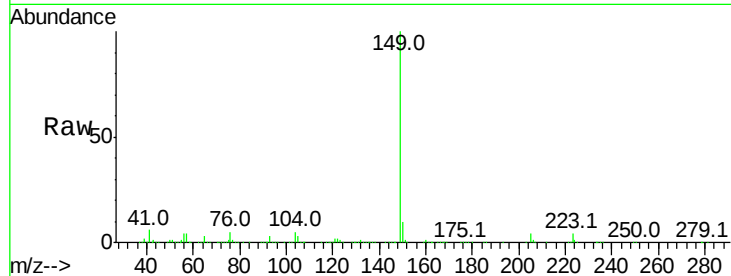
#73
Di-n-butylphthalate
Concen: 37.233 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	4.8	3.9	5.9

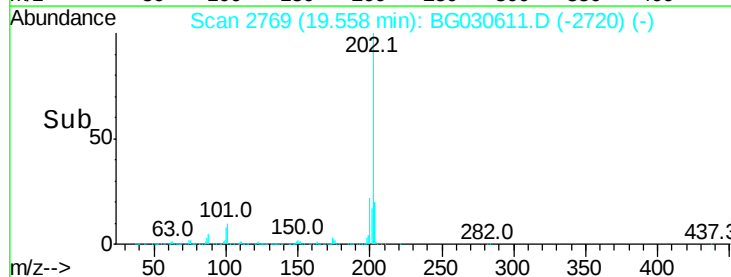
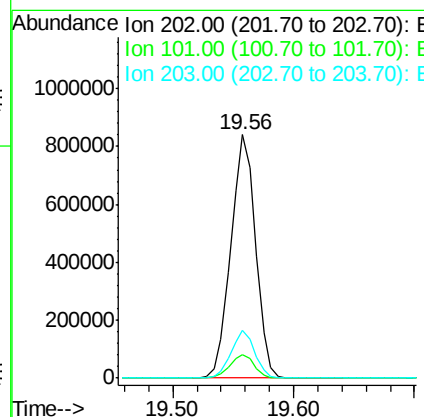
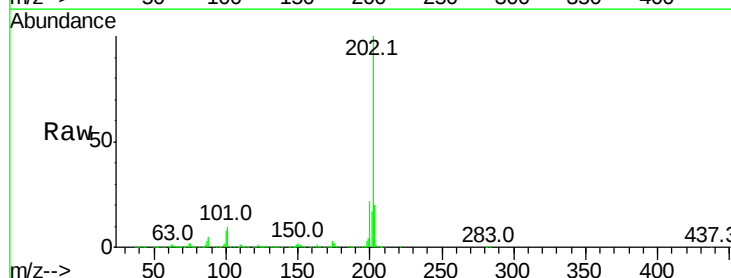
Manual Integrations
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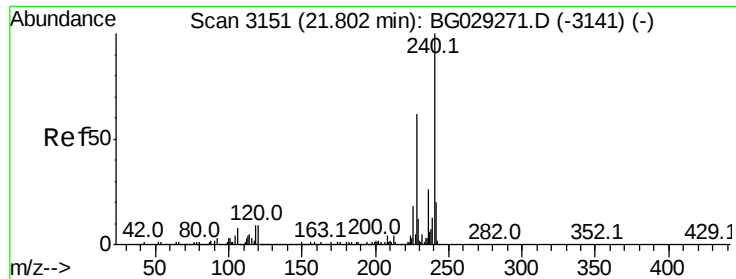
Sohil
11/1/2017 4:59:28 PM



#74
Fluoranthene
Concen: 38.035 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.9
203	19.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

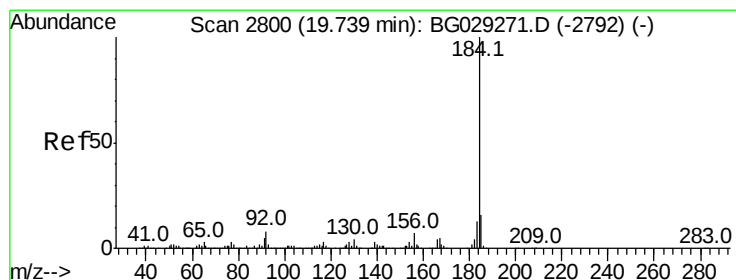
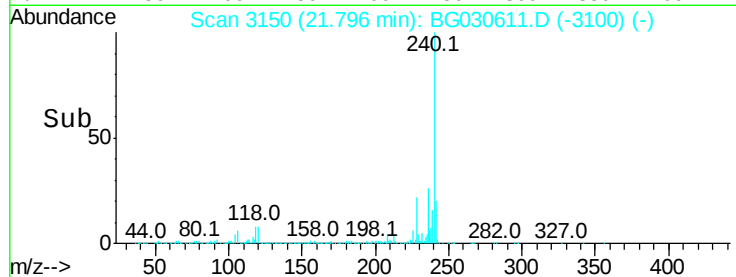
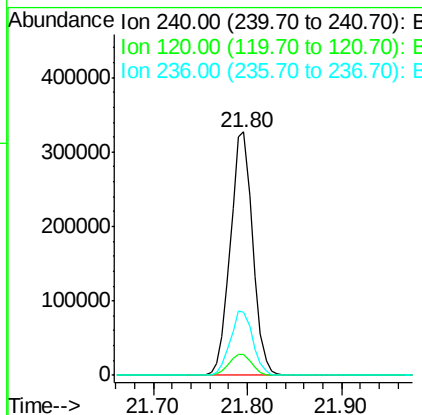
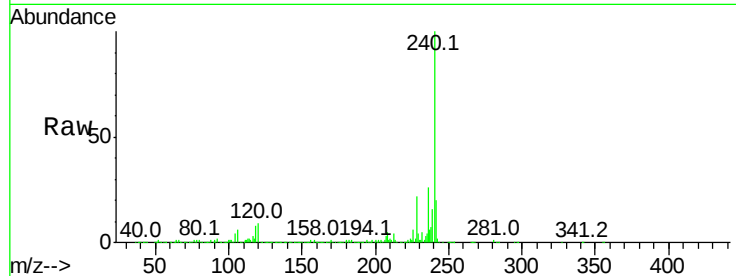
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	537873
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 41.629 ng

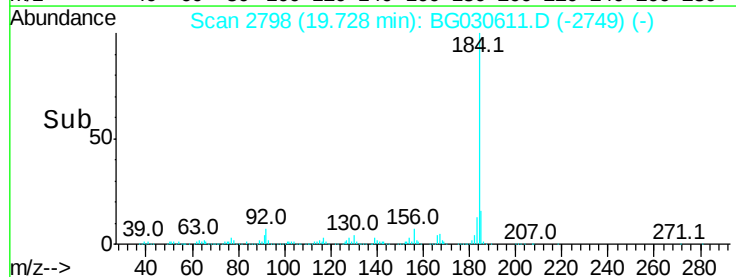
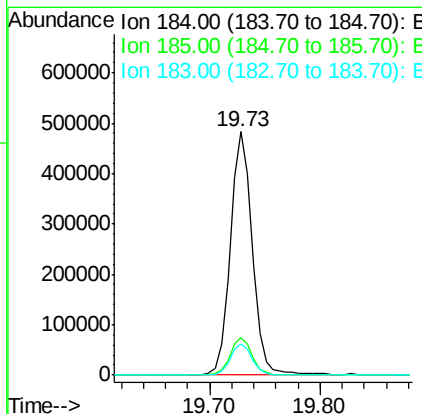
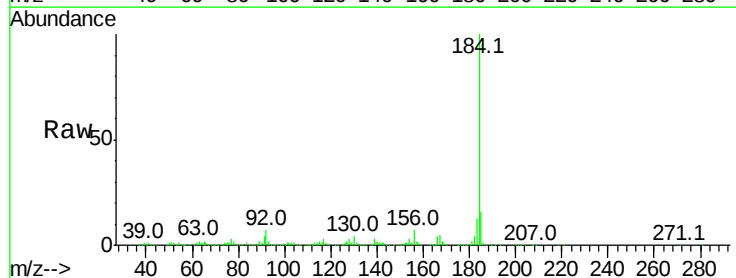
RT: 19.73 min Scan# 2798

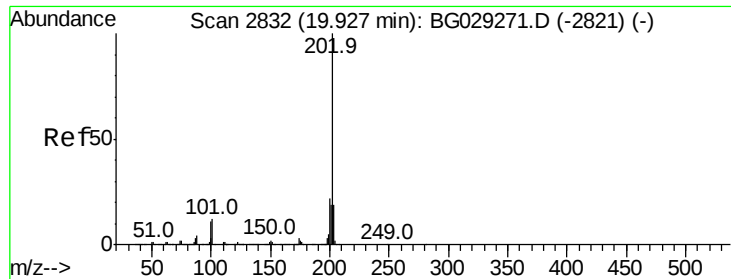
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:	184	Resp:	676062
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 37.203 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:202 Resp: 1213863

Ion Ratio Lower Upper

202 100

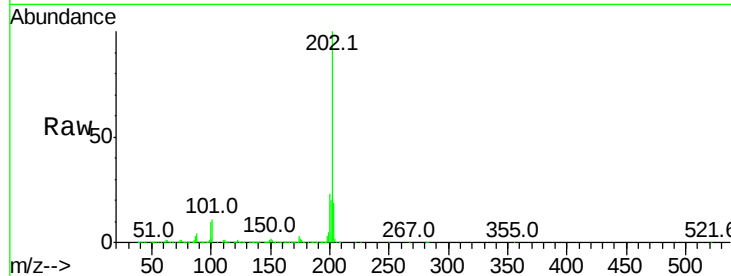
200 23.0 16.9 25.3

203 18.5 13.9 20.9

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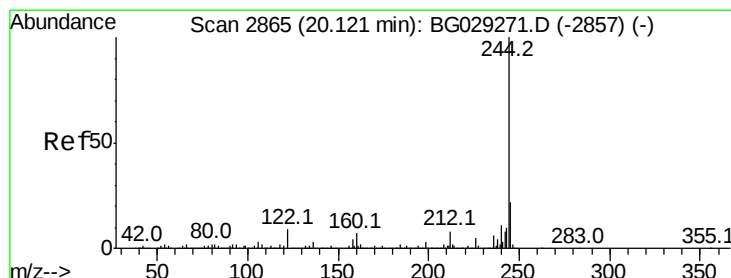
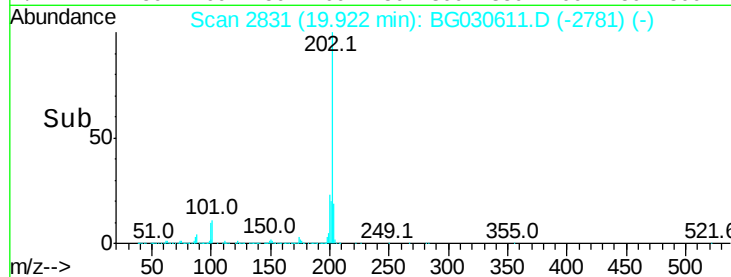
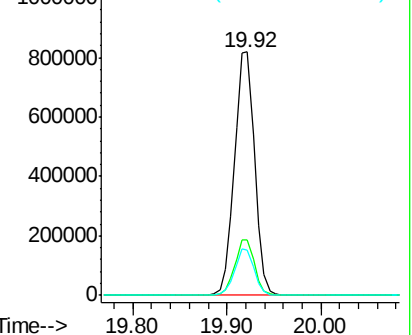
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.488 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

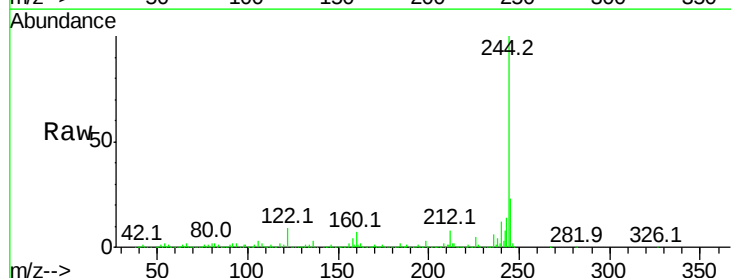
Tgt Ion:244 Resp: 1737522

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

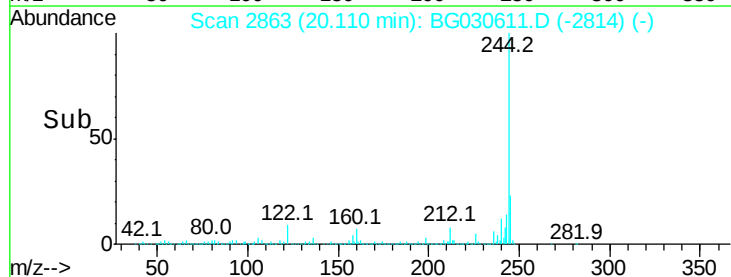
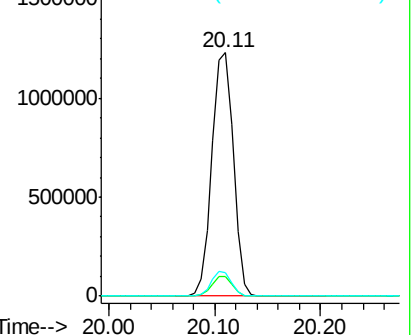
122 9.4 7.0 10.4

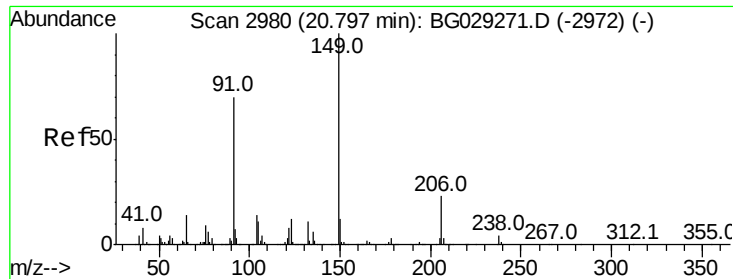


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





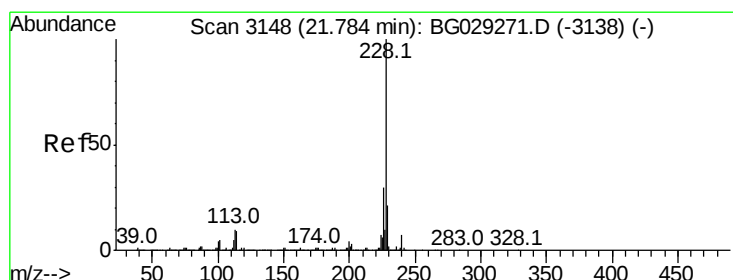
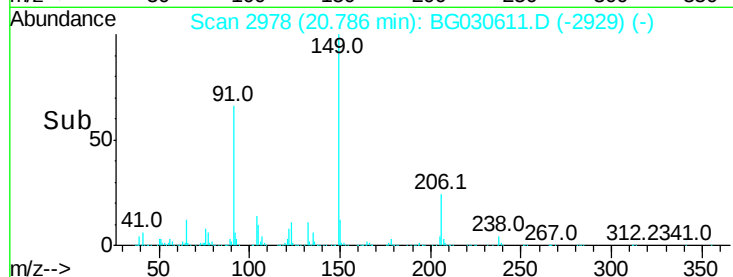
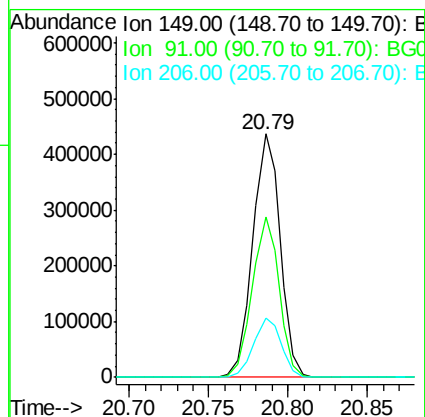
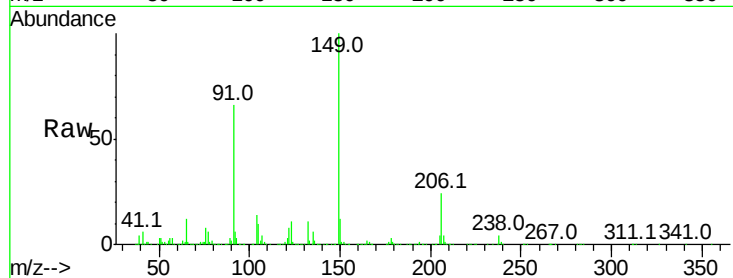
#79
Butylbenzylphthalate
Concen: 37.745 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.2	93.2
206	24.4	18.6	27.8

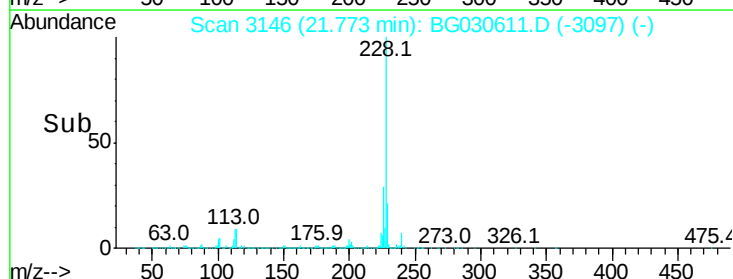
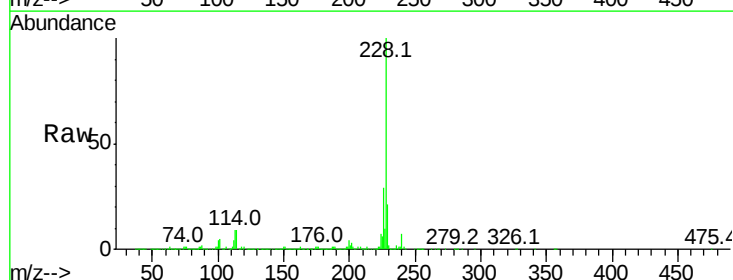
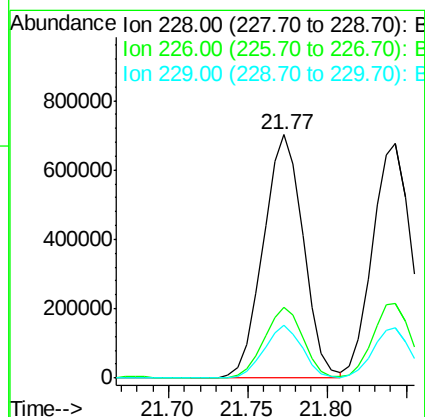
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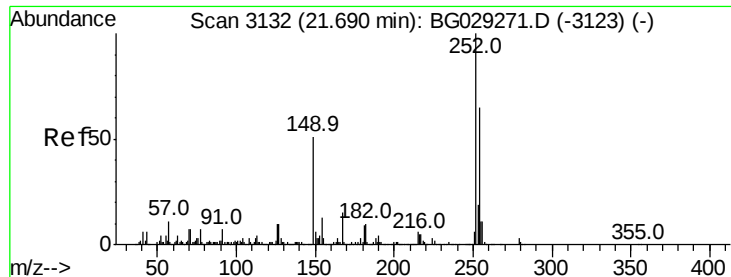
Sohil
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#80
Benzo(a)anthracene
Concen: 38.947 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2





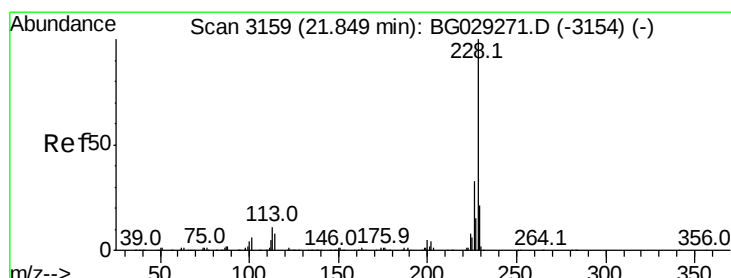
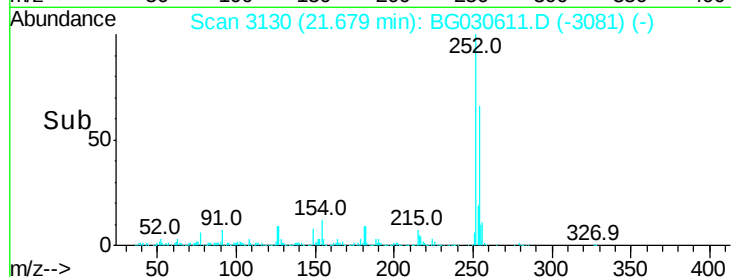
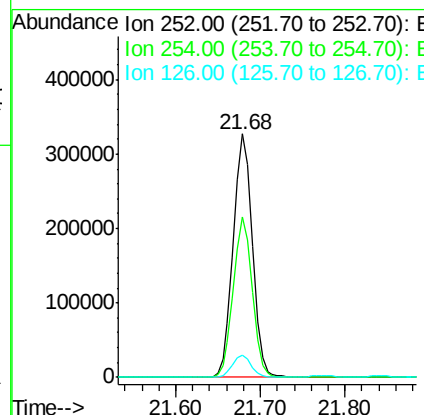
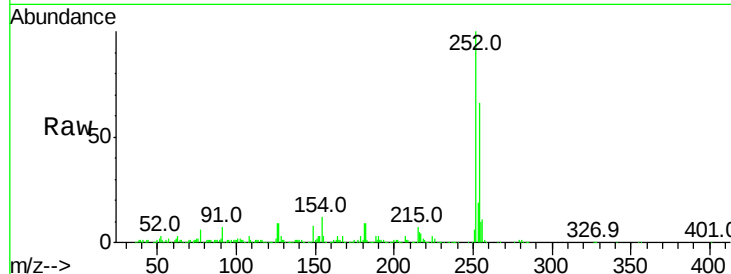
#81
 3,3'-Dichlorobenzidine
 Concen: 39.098 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	9.1	7.4	11.2

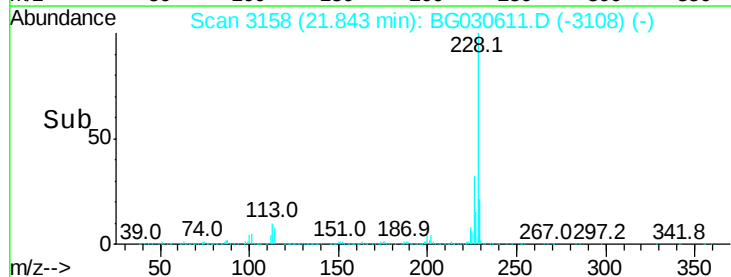
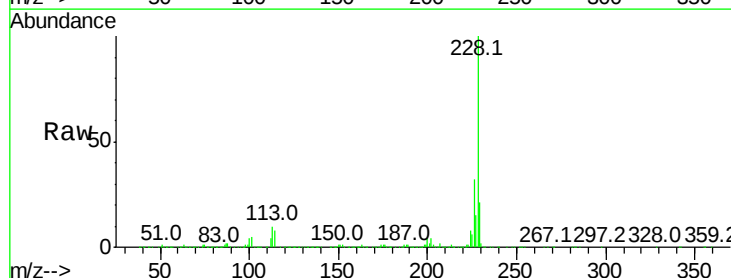
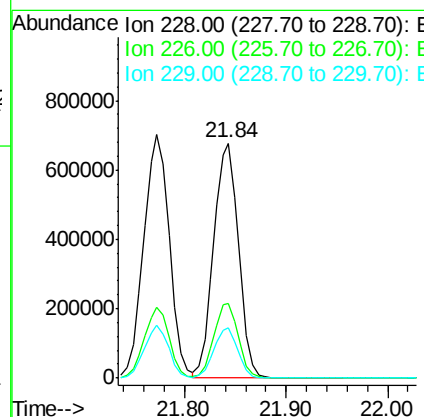
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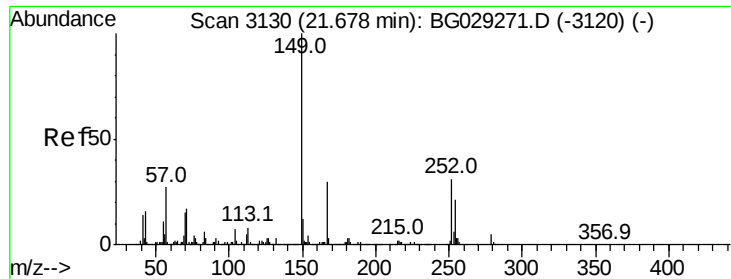
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#82
 Chrysene
 Concen: 37.925 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.3	15.0	22.4





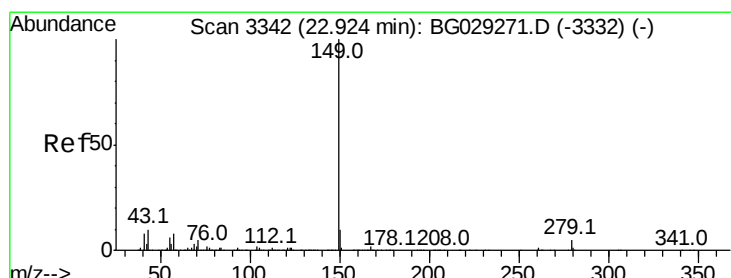
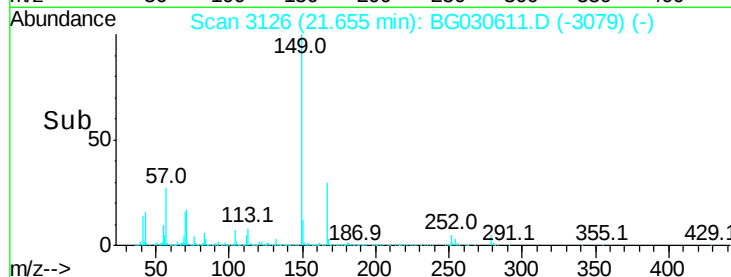
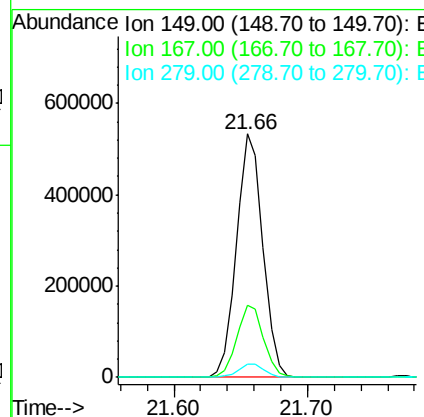
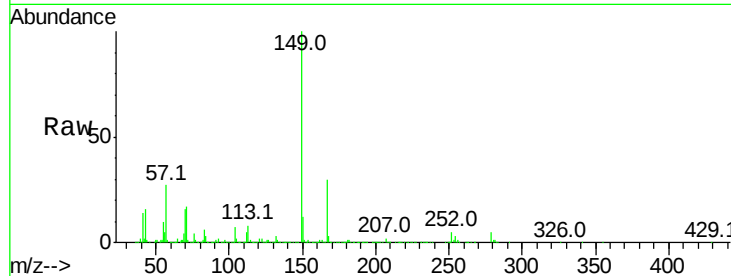
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.591 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.2	4.0	6.0

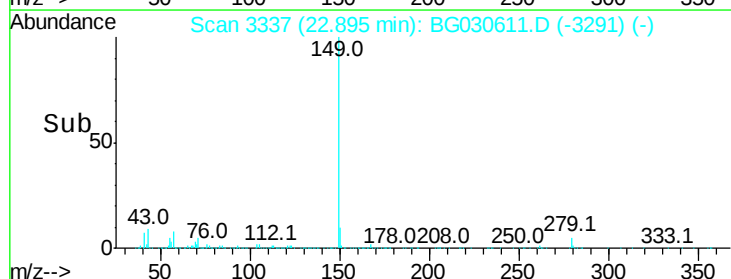
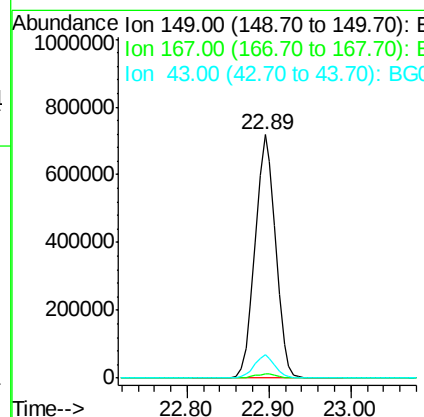
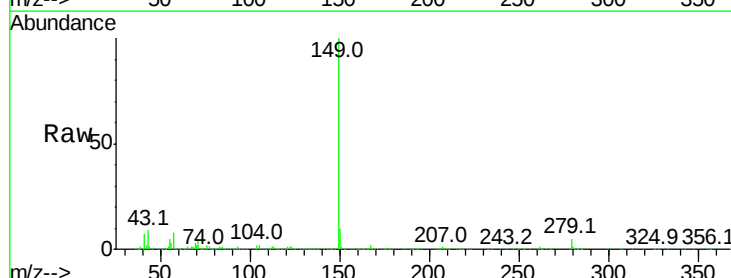
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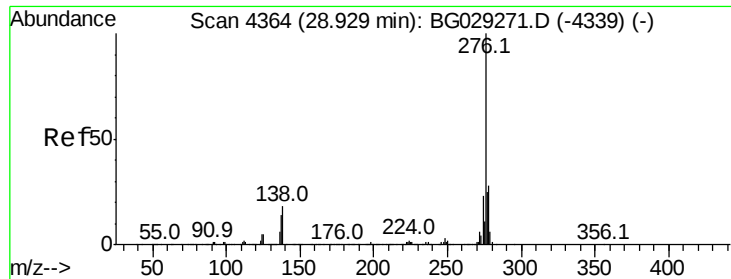
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#84
 Di-n-octyl phthalate
 Concen: 35.939 ng
 RT: 22.89 min Scan# 3337
 Delta R.T. -0.03 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.3	8.9	13.3





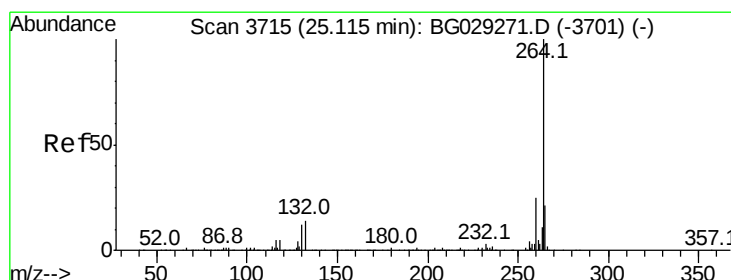
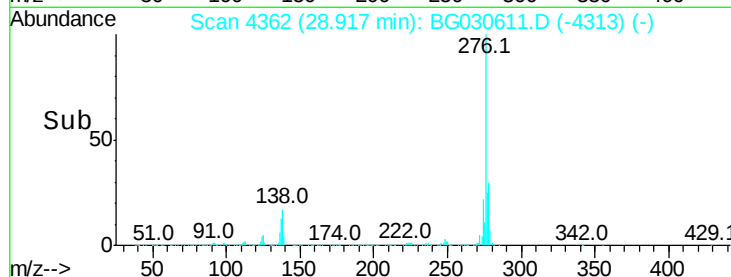
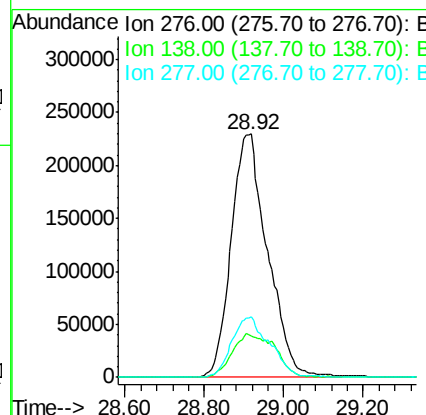
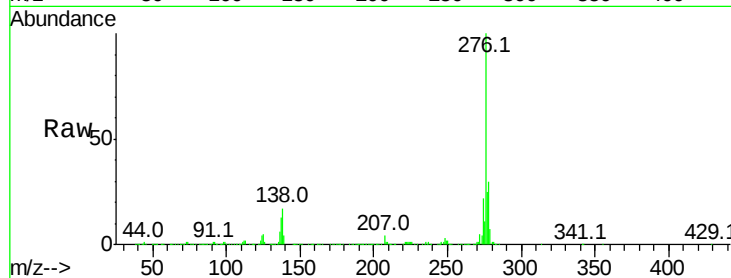
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.364 ng
 RT: 28.92 min Scan# 4362
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	25.7	20.0	30.0

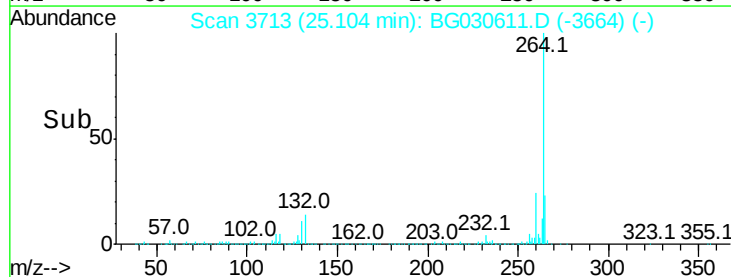
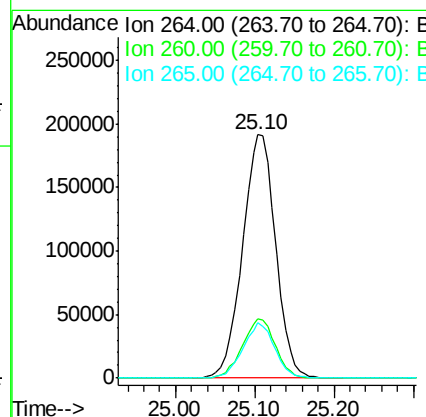
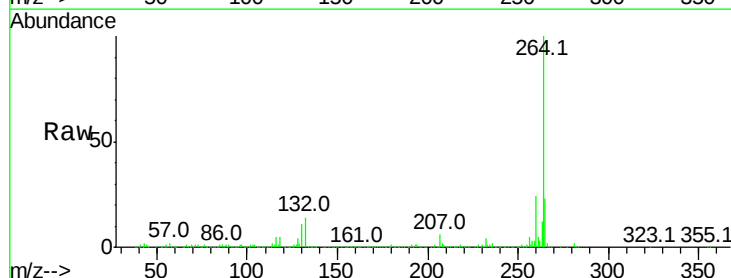
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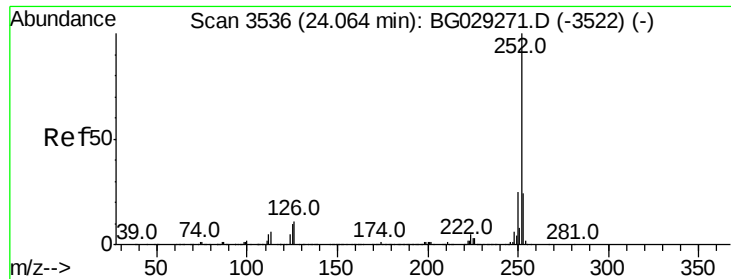
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.412 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

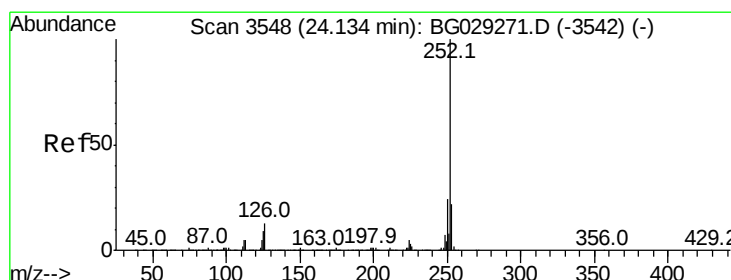
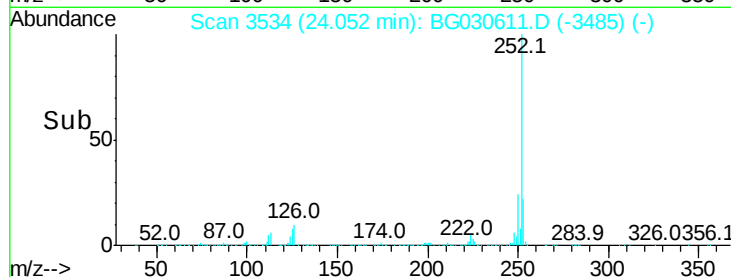
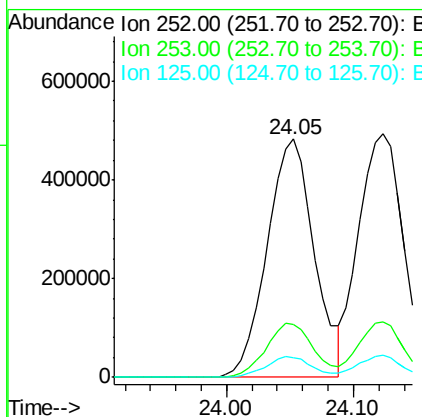
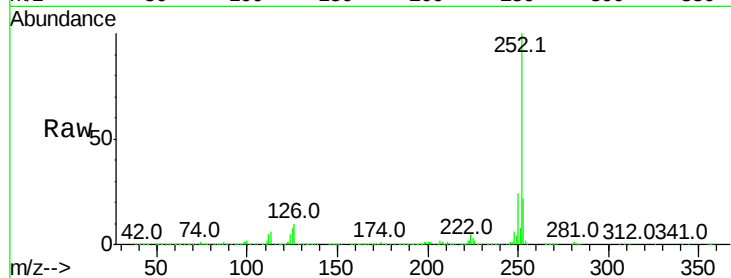
ClientSampleId :

SSTDCCC040

Tot	Ion:252	Resp: 1247301	
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.295 ng

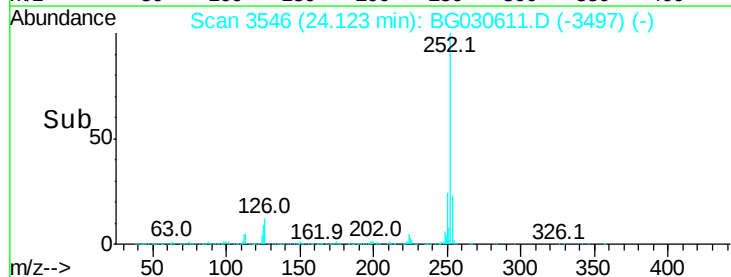
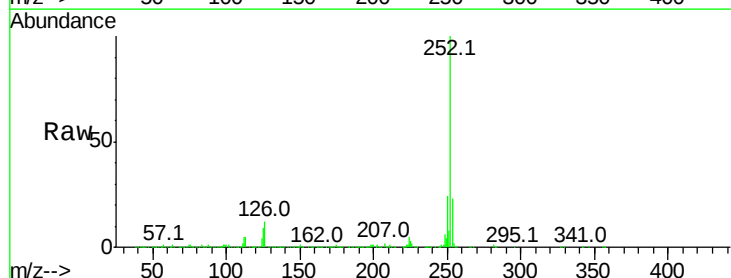
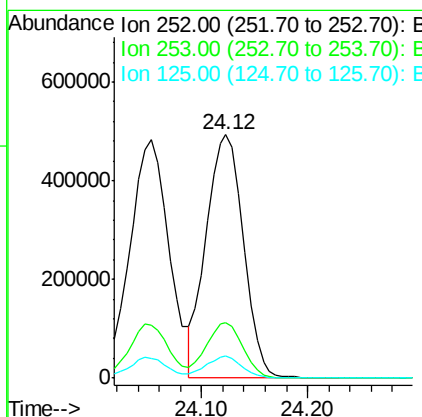
RT: 24.12 min Scan# 3546

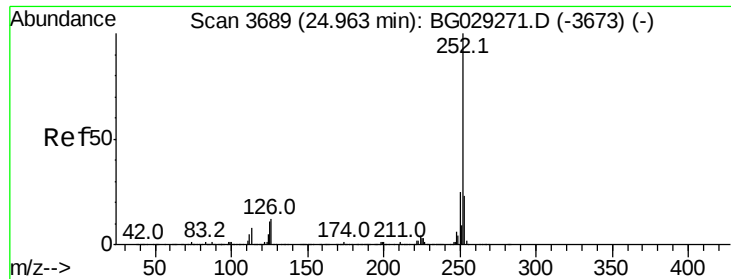
Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt	Ion:252	Resp:	1207436
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	8.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.697 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:252 Resp: 1177340

Ion Ratio Lower Upper

252 100

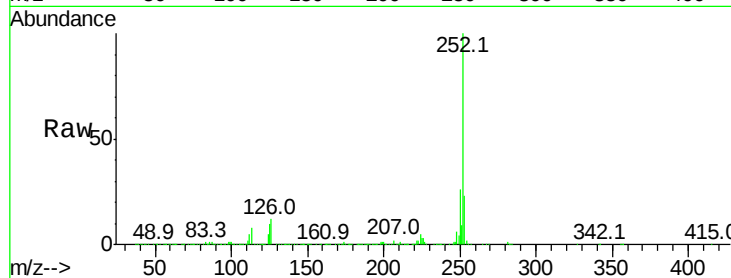
253 22.7 18.3 27.5

125 10.1 7.3 10.9

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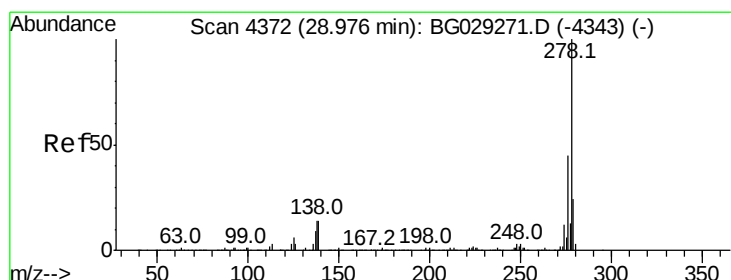
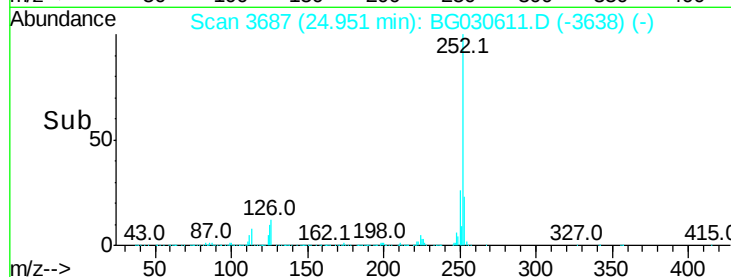
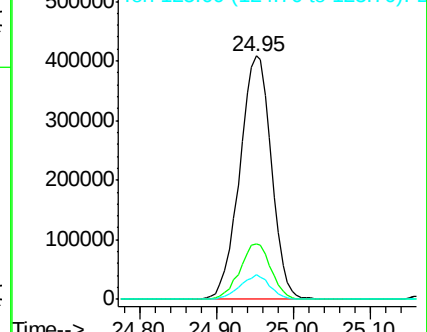
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.082 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

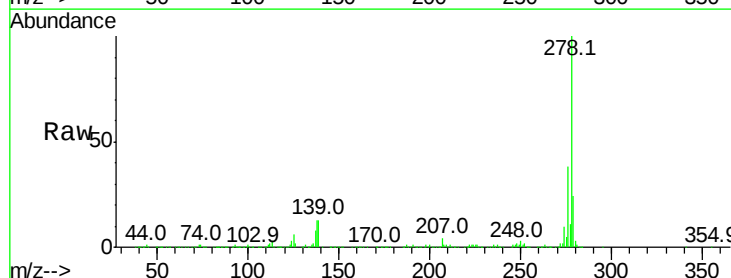
Tgt Ion:278 Resp: 1234623

Ion Ratio Lower Upper

278 100

139 13.0 9.8 14.6

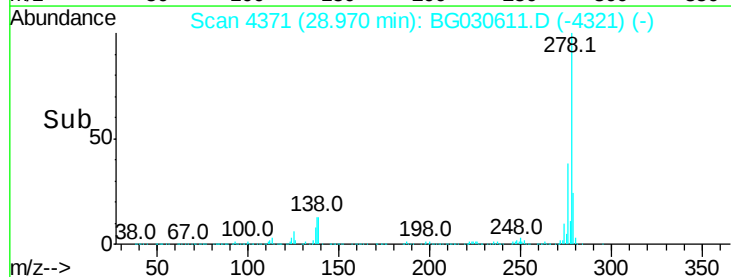
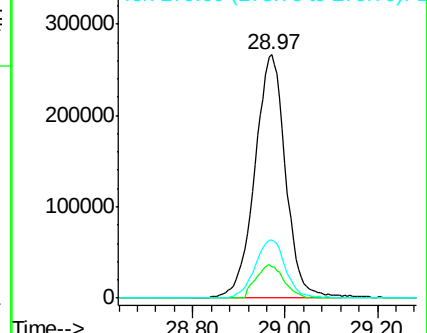
279 23.9 18.4 27.6

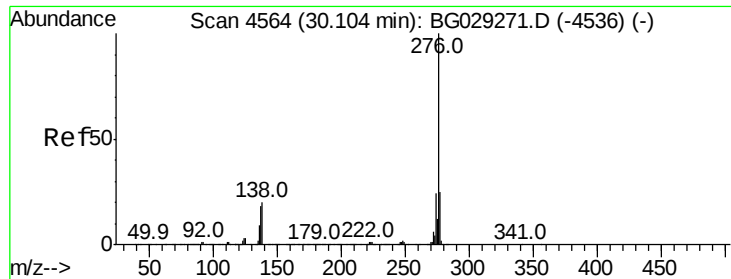


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.985 ng
 RT: 30.10 min Scan# 4564
 Delta R.T. 0.00 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	17.5	13.9	20.9

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