

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031694.D
 Acq On : 22 Dec 2017 4:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:28 PM

Quant Time: Dec 22 05:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	55786m	20.00	ng	-0.01
21) Naphthalene-d8	11.72	136	242388	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	170889	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	418436	20.00	ng	0.00
75) Chrysene-d12	22.57	240	462492	20.00	ng	0.00
86) Perylene-d12	26.35	264	504081	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	236771	77.30	ng	0.00
7) Phenol-d6	7.92	99	318786	80.17	ng	0.00
23) Nitrobenzene-d5	10.03	82	260413	81.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	221017	84.76	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1008028	74.04	ng	0.00
78) Terphenyl-d14	20.73	244	1523954	75.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	40644	35.798	ng	# 71
3) Pyridine	4.35	79	121061	39.890	ng	# 73
4) n-Nitrosodimethylamine	4.25	42	47065	38.432	ng	# 76
6) Aniline	8.12	93	196709	38.448	ng	91
8) 2-Chlorophenol	8.37	128	140434	39.527	ng	# 81
9) Benzaldehyde	7.92	77	91900m	38.380	ng	
10) Phenol	7.95	94	158141	39.390	ng	93
11) bis(2-Chloroethyl)ether	8.21	93	124532	37.350	ng	# 78
12) 1,3-Dichlorobenzene	8.71	146	166999m	37.851	ng	
13) 1,4-Dichlorobenzene	8.86	146	170869m	37.913	ng	
14) 1,2-Dichlorobenzene	9.20	146	161984	37.931	ng	94
15) Benzyl Alcohol	9.06	79	119016	39.869	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.36	45	97100	35.761	ng	79
17) 2-Methylphenol	9.26	107	113892	39.647	ng	95
18) Hexachloroethane	9.96	117	52944	38.786	ng	# 85
19) n-Nitroso-di-n-propylamine	9.64	70	103710m	38.188	ng	
20) 3+4-Methylphenols	9.59	107	163348	40.010	ng	95
22) Acetophenone	9.67	105	212386	37.715	ng	# 86
24) Nitrobenzene	10.07	77	132474	40.043	ng	# 85
25) Isophorone	10.60	82	260351	37.677	ng	# 84
26) 2-Nitrophenol	10.80	139	75371	43.452	ng	# 80
27) 2,4-Dimethylphenol	10.83	122	141915	38.880	ng	89
28) bis(2-Chloroethoxy)methane	11.08	93	171428	36.973	ng	# 94
29) 2,4-Dichlorophenol	11.34	162	171311	39.979	ng	92
30) 1,2,4-Trichlorobenzene	11.57	180	197925	37.830	ng	98
31) Naphthalene	11.77	128	470862	38.492	ng	99
32) Benzoic acid	10.96	122	94311	39.300	ng	# 82
33) 4-Chloroaniline	11.85	127	210583	38.666	ng	# 91
34) Hexachlorobutadiene	12.04	225	135654	37.767	ng	97
35) Caprolactam	12.61	113	50021	38.511	ng	# 52
36) 4-Chloro-3-methylphenol	12.92	107	161923	40.916	ng	# 81
37) 2-Methylnaphthalene	13.33	142	378013	38.119	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	273063	37.936	ng	# 95
40) Hexachlorocyclopentadiene	13.66	237	149531	39.379	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	167256	40.302	nq	97
43) 2,4,5-Trichlorophenol	13.97	196	183892	39.984	nq #	91
45) 1,1'-Biphenyl	14.30	154	545230	37.356	nq	94
46) 2-Chloronaphthalene	14.35	162	419630	37.693	nq	96
47) 2-Nitroaniline	14.53	65	83079	43.209	nq #	68
48) Acenaphthylene	15.19	152	676826	38.001	nq	98
49) Dimethylphthalate	14.89	163	567108	37.670	nq	99
50) 2,6-Dinitrotoluene	15.02	165	116500	42.066	nq #	67
51) Acenaphthene	15.53	154	447446	38.359	nq	99
52) 3-Nitroaniline	15.34	138	112502	41.637	nq #	73
53) 2,4-Dinitrophenol	15.54	184	47619	44.245	nq #	5
54) Dibenzofuran	15.86	168	677378	37.883	nq	97
55) 4-Nitrophenol	15.61	139	88973	40.458	nq #	67
56) 2,4-Dinitrotoluene	15.79	165	158190	44.421	nq #	64
57) Fluorene	16.50	166	544827	37.508	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	179503	40.004	nq #	84
59) Diethylphthalate	16.24	149	548463	37.378	nq	95
60) 4-Chlorophenyl-phenylether	16.48	204	335398	37.737	nq	91
61) 4-Nitroaniline	16.50	138	112380	42.621	nq	79
62) Azobenzene	16.77	77	346102	36.780	nq	83
64) 4,6-Dinitro-2-methylphenol	16.55	198	88259	44.161	nq #	68
65) n-Nitrosodiphenylamine	16.69	169	529429	38.096	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	232257	38.384	nq	94
67) Hexachlorobenzene	17.49	284	245670	39.717	nq #	90
68) Atrazine	17.62	200	205637	38.054	nq	99
69) Pentachlorophenol	17.83	266	179056	42.086	nq	100
70) Phenanthrene	18.24	178	893108	37.715	nq	100
71) Anthracene	18.33	178	901816	37.753	nq	99
72) Carbazole	18.59	167	793572	37.534	nq	100
73) Di-n-butylphthalate	19.10	149	895540	38.114	nq	99
74) Fluoranthene	20.20	202	1087139	37.415	nq	97
76) Benzidine	20.36	184	428228	29.998	nq	98
77) Pyrene	20.56	202	1103408	37.350	nq	97
79) Butylbenzylphthalate	21.44	149	385789	38.901	nq #	74
80) Benzo(a)anthracene	22.54	228	1109169	37.702	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	433523	38.007	nq #	99
82) Chrysene	22.62	228	1044760	37.533	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	547643	38.115	nq #	97
84) Di-n-octyl phthalate	23.83	149	930446	38.451	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.76	276	1413172	39.573	nq #	86
87) Benzo(b)fluoranthene	25.13	252	1181879	37.771	nq #	97
88) Benzo(k)fluoranthene	25.21	252	1176958	37.585	nq #	97
89) Benzo(a)pyrene	26.17	252	1129185	37.680	nq #	97
90) Dibenzo(a,h)anthracene	30.86	278	1191542	38.499	nq #	96
91) Benzo(g,h,i)perylene	30.76	276	1413172	38.673	nq #	93

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

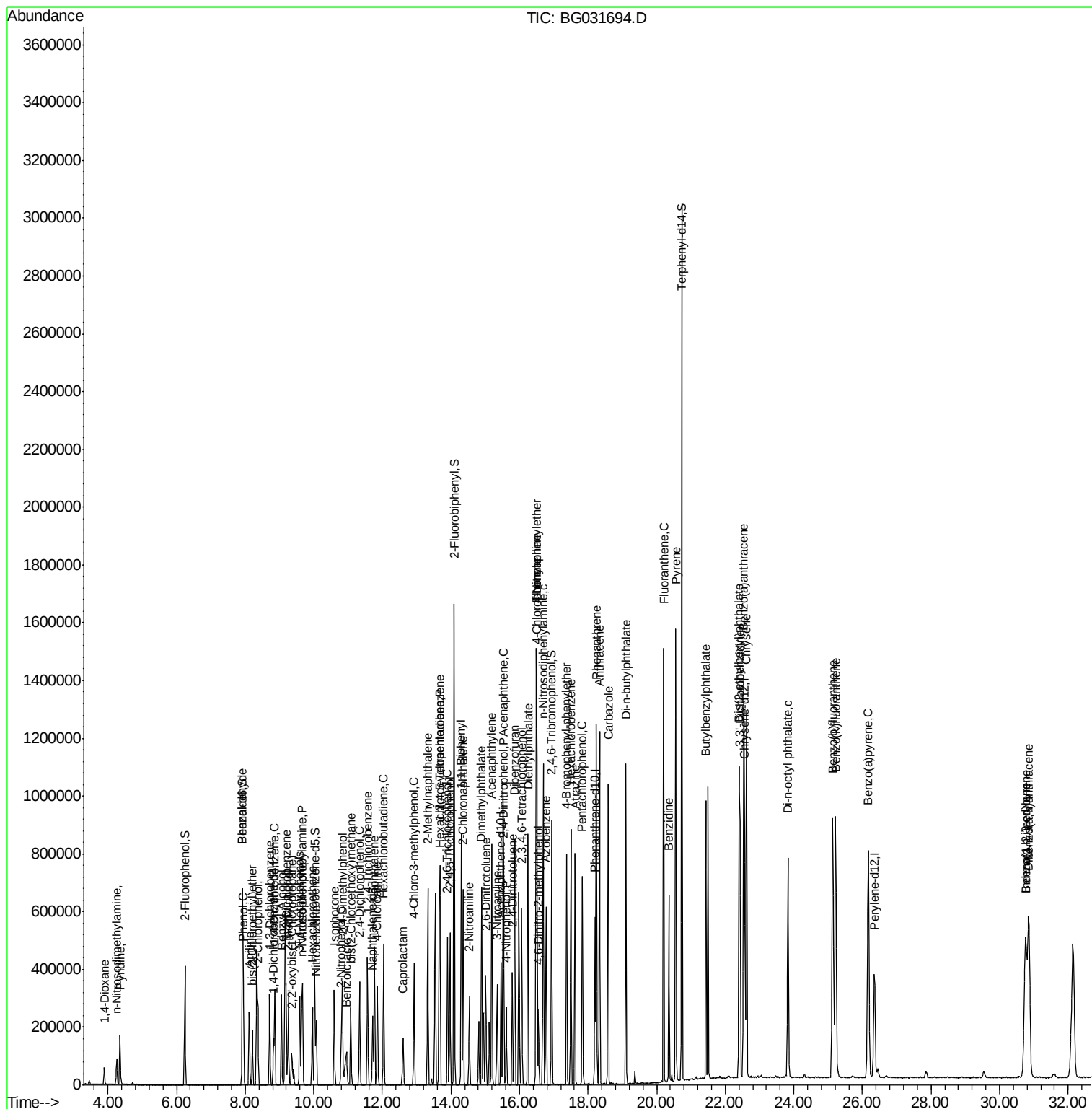
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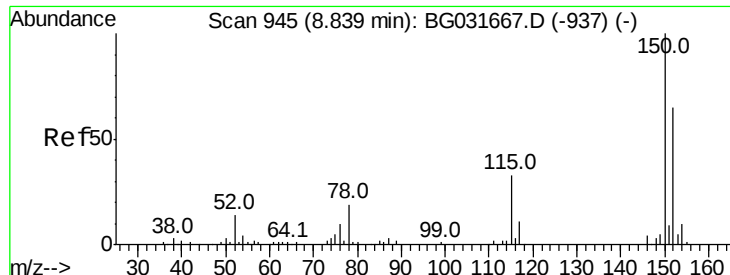
Instrument :
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#1

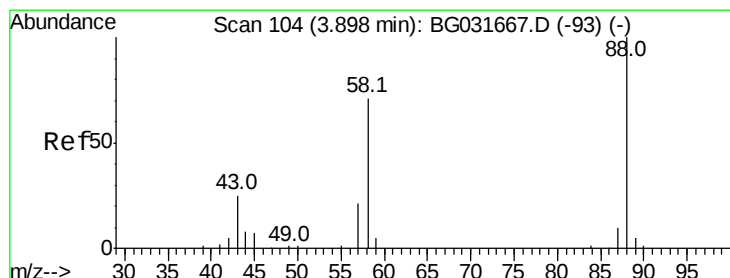
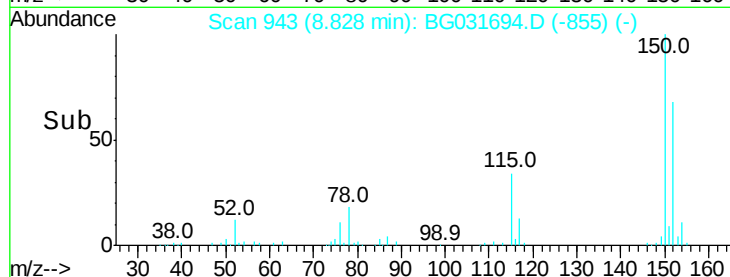
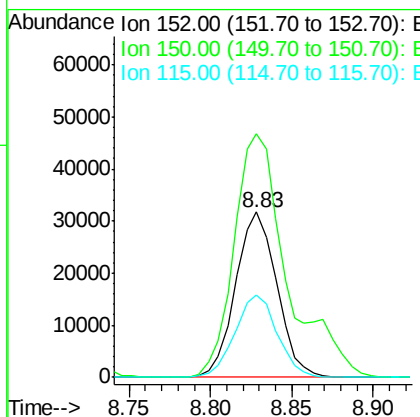
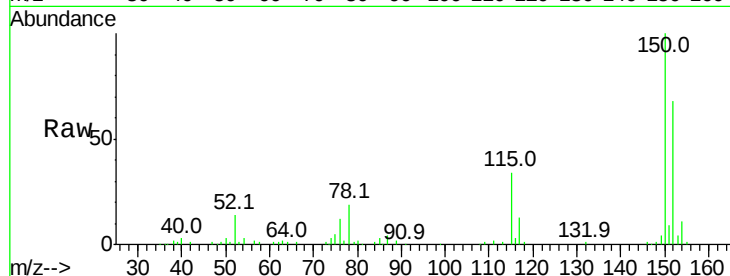
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	126.6	189.8
115	50.0	53.0	79.4

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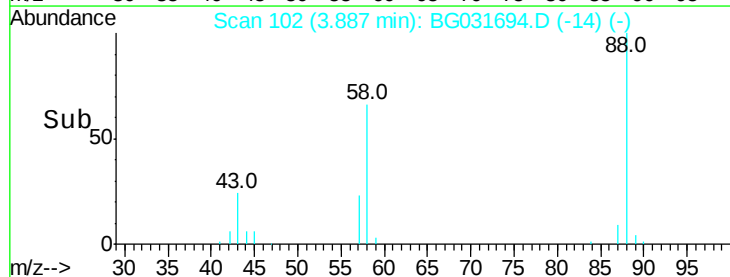
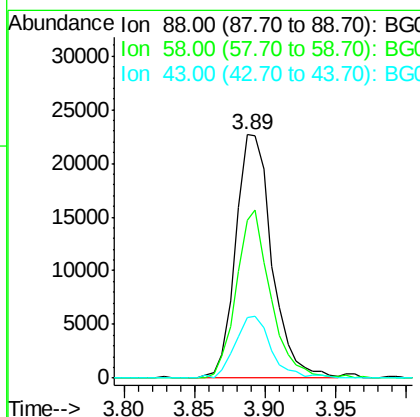
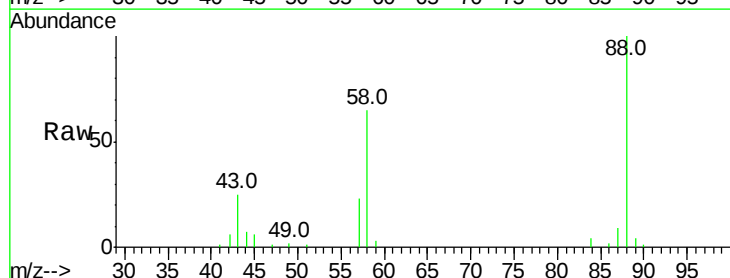
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#2

1,4-Dioxane
Concen: 35.798 ng/ml
RT: 3.89 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	79.6	119.4
43	25.5	27.4	41.0





#3

Pvridine

Concen: 39.890 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

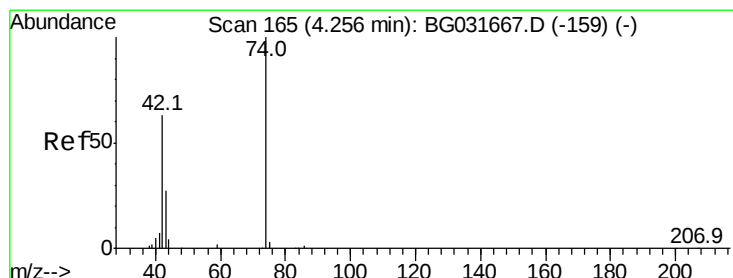
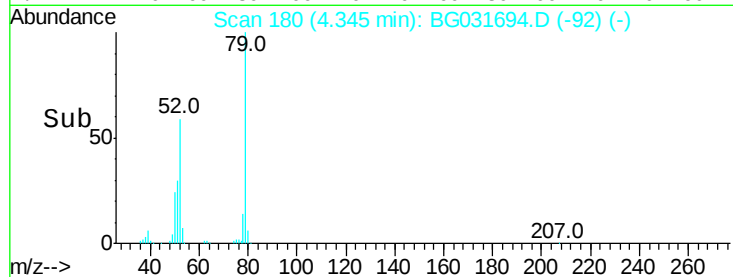
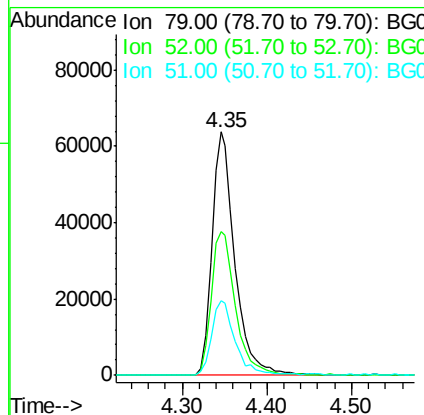
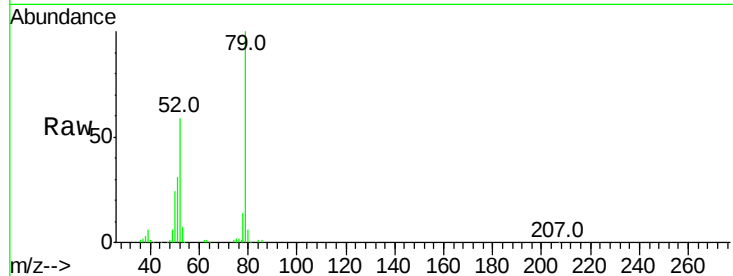
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	121061
Ion Ratio	Lower	Upper	
79	100		
52	58.9	69.9	104.9#
51	30.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 38.432 ng

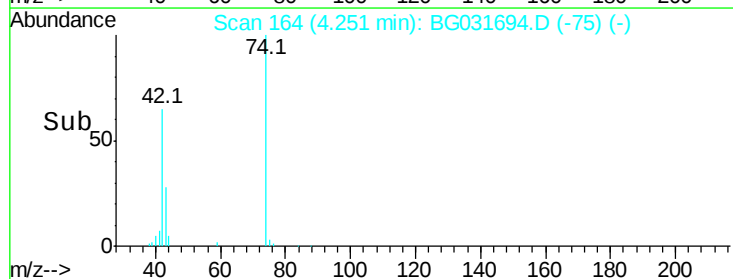
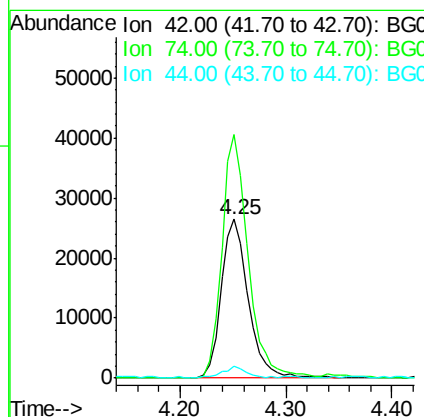
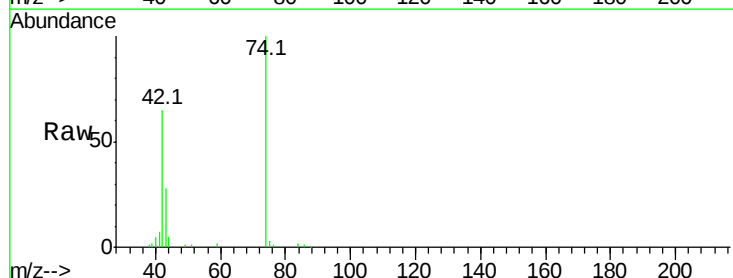
RT: 4.25 min Scan# 164

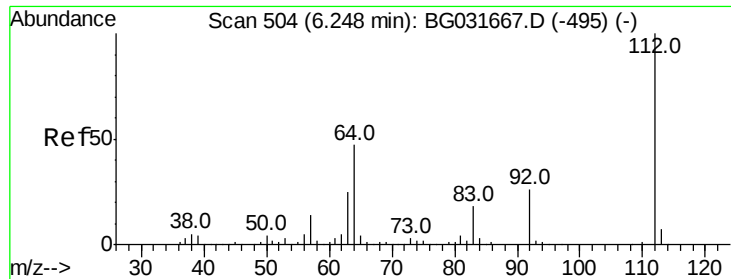
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	42	Resp:	47065
Ion Ratio	Lower	Upper	
42	100		
74	153.3	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.305 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

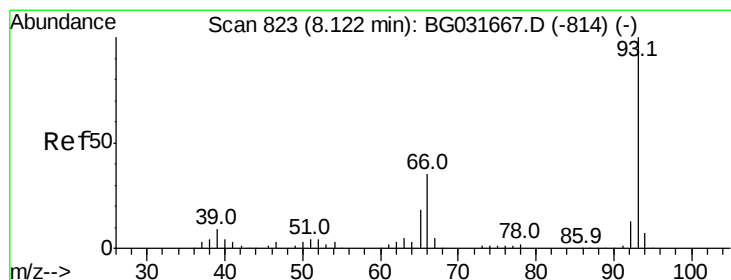
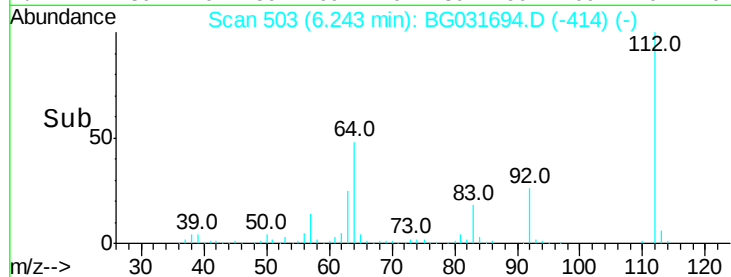
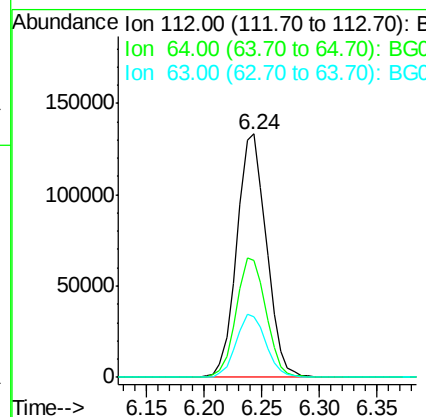
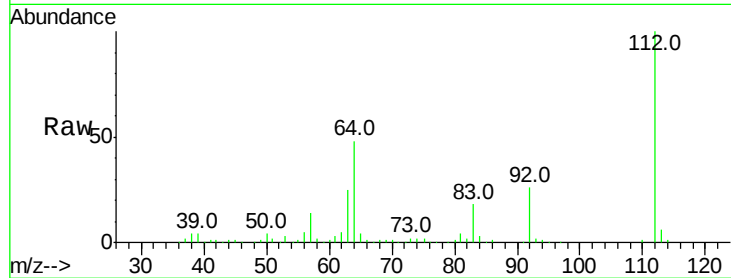
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	236771
Ion Ratio	Lower	Upper	
112	100		
64	48.2	56.3	84.5#
63	25.1	30.1	45.1#

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#6

Aniline

Concen: 38.448 ng

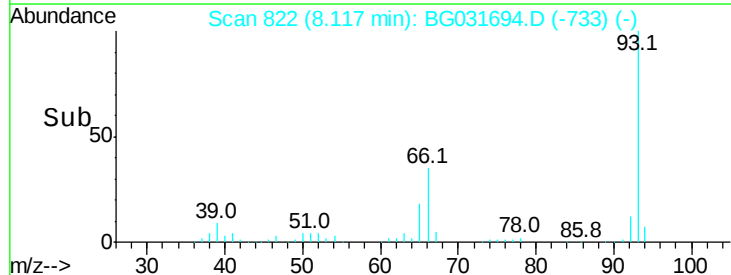
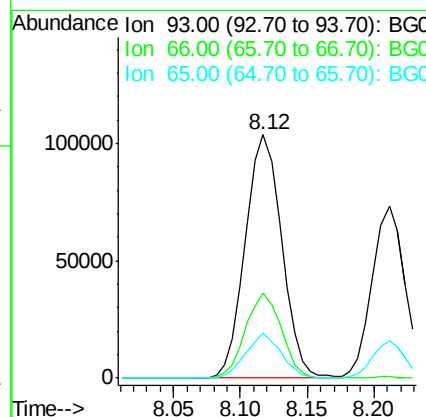
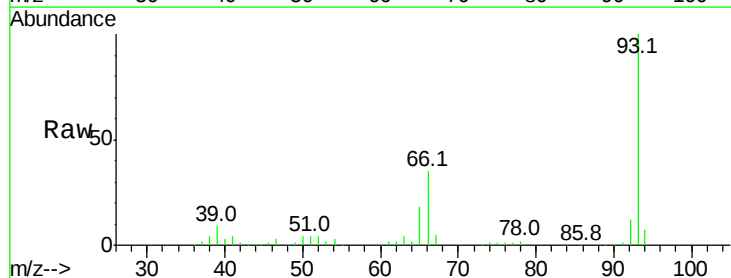
RT: 8.12 min Scan# 822

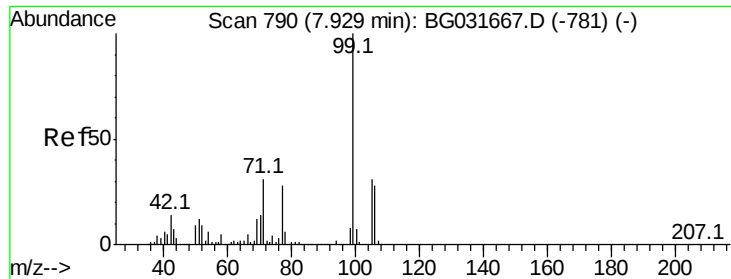
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	93	Resp:	196709
Ion Ratio	Lower	Upper	
93	100		
66	34.8	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 80.166 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

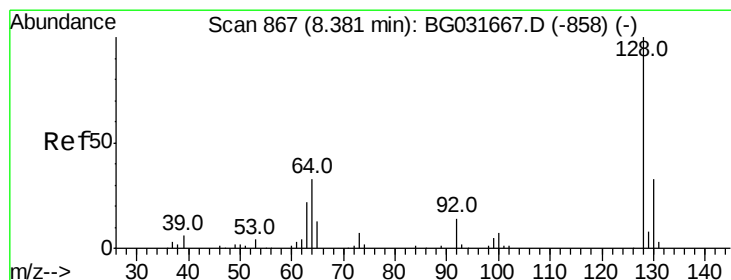
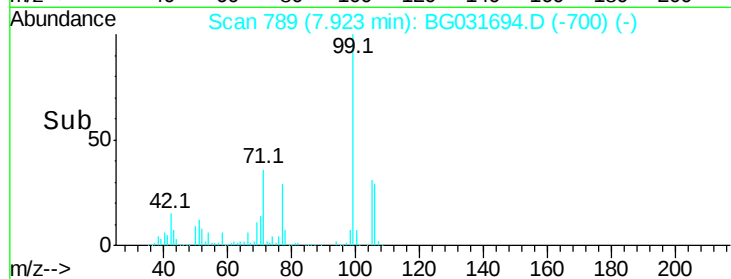
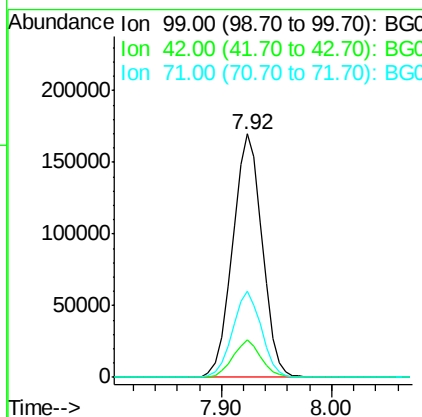
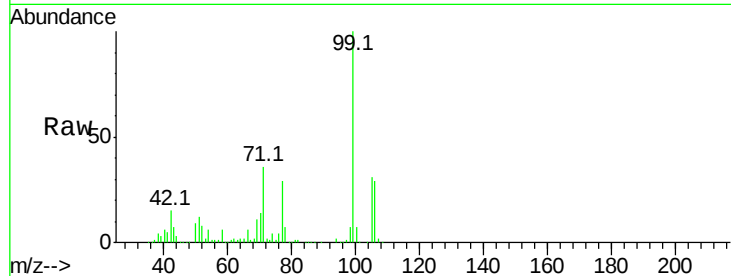
ClientSampleId :

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Tot Ion:	99	Resp:	318786
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.1	21.1
71	35.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.527 ng

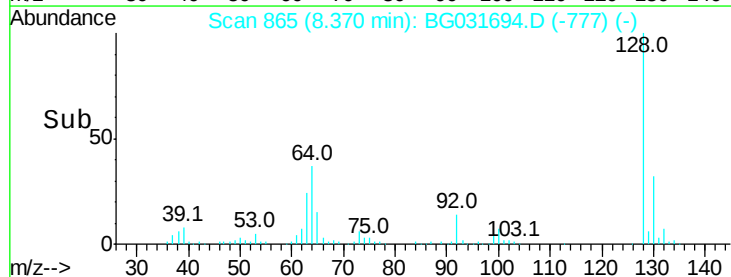
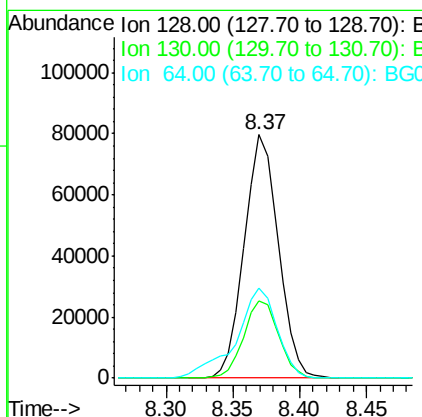
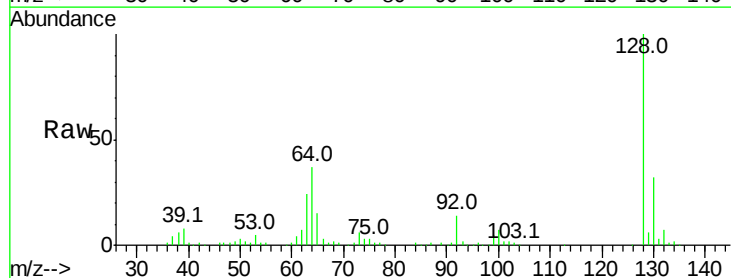
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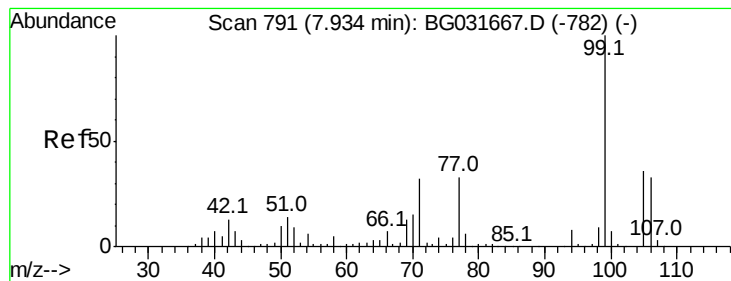
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	128	Resp:	140434
Ion Ratio	Lower	Upper	
128	100		
130	31.9	14.0	54.0
64	36.9	37.7	77.7#





#9

Benzaldehyde

Concen: 38.380 ng/mL

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

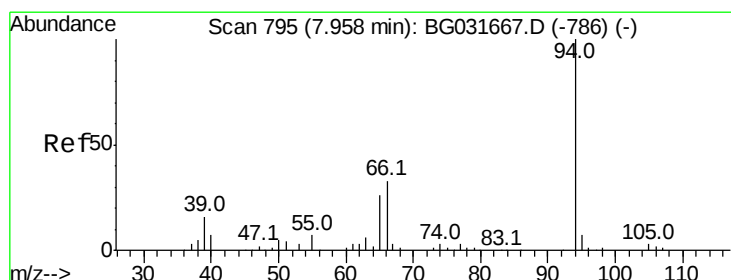
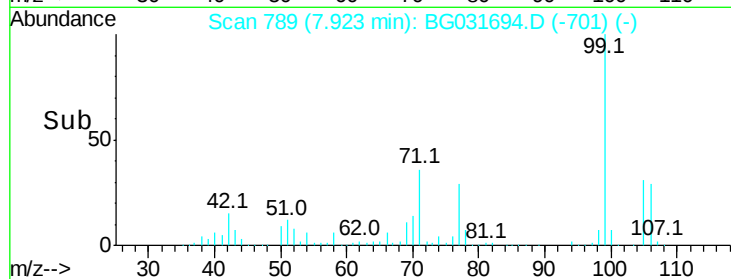
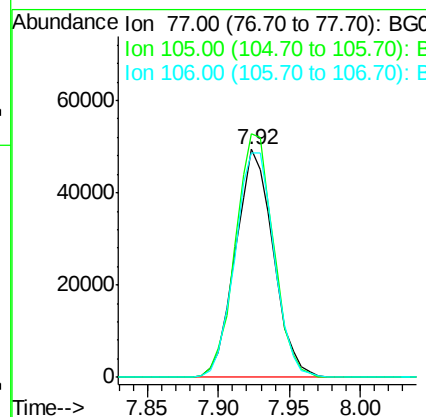
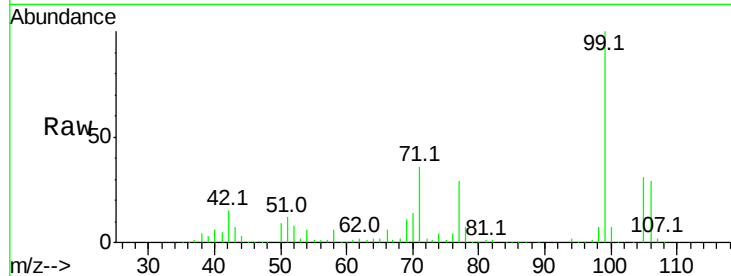
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	107.0	71.3	111.3		
106	98.8	64.2	104.2		

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#10

Phenol

Concen: 39.390 ng/mL

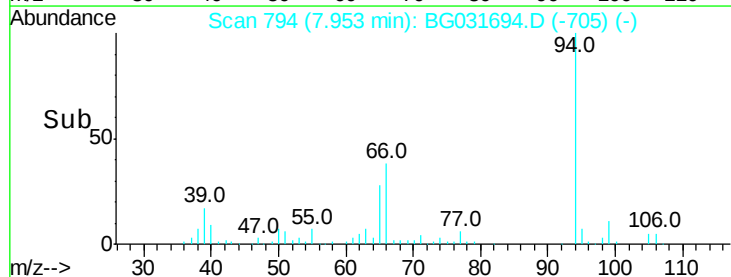
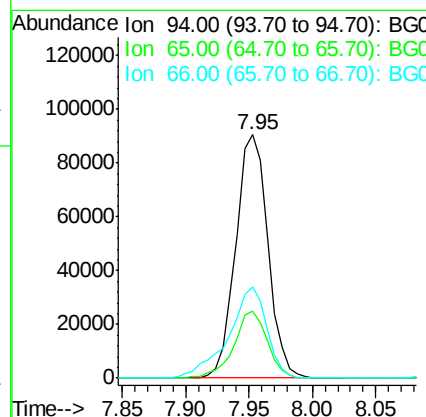
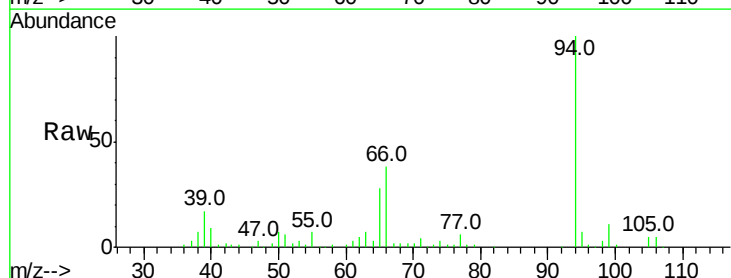
RT: 7.95 min Scan# 794

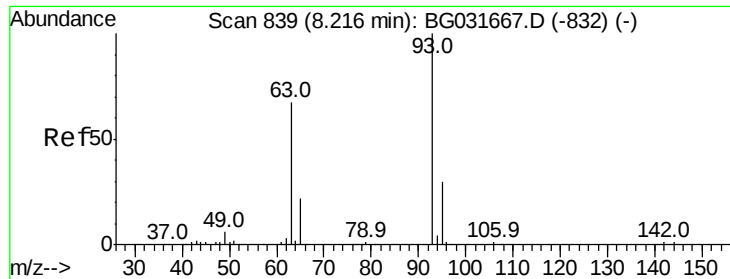
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.8	11.9	51.9		
66	37.6	22.2	62.2		





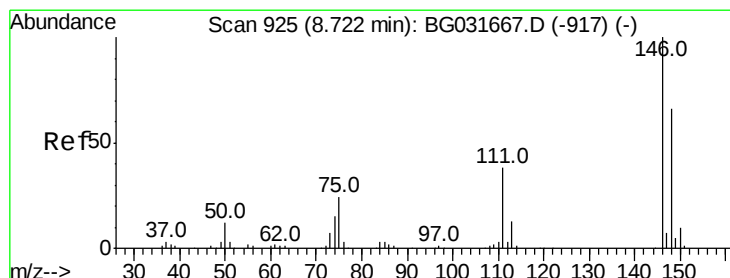
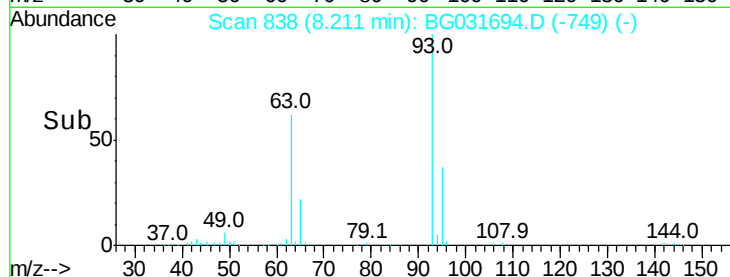
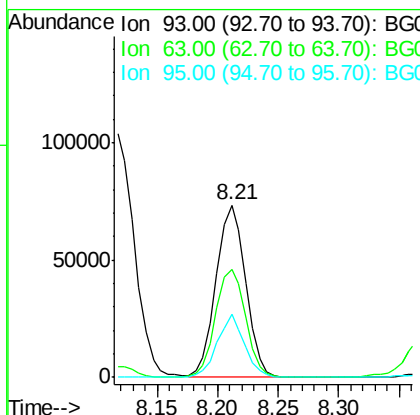
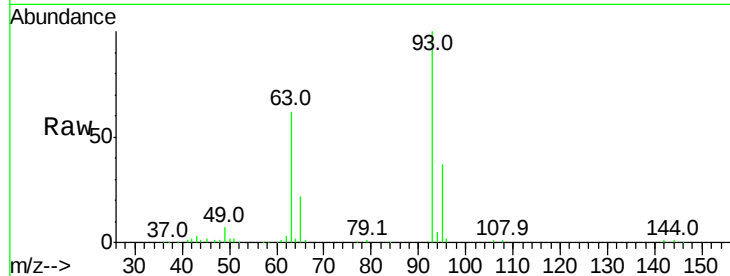
#11
bis(2-Chloroethyl)ether
Concen: 37.350 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.4	67.1	107.1#
95	37.0	11.5	51.5

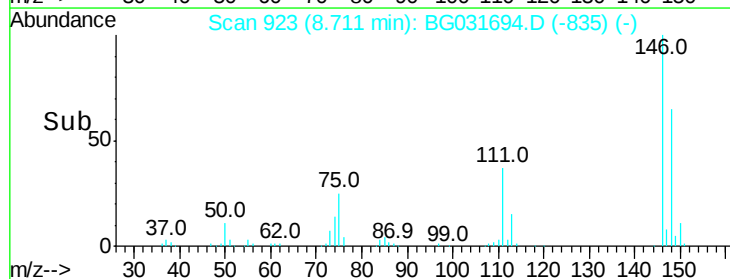
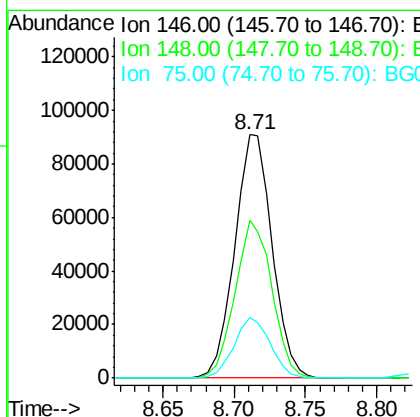
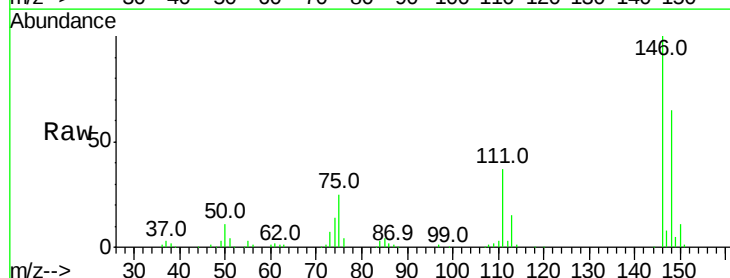
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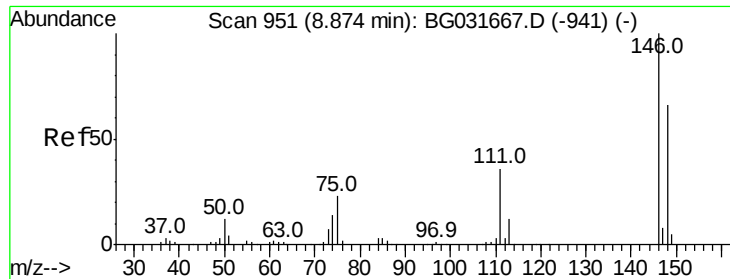
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#12
1,3-Dichlorobenzene
Concen: 37.851 ng m
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	24.7	26.6	39.8#





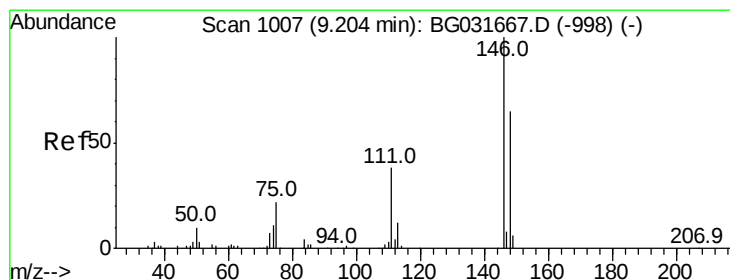
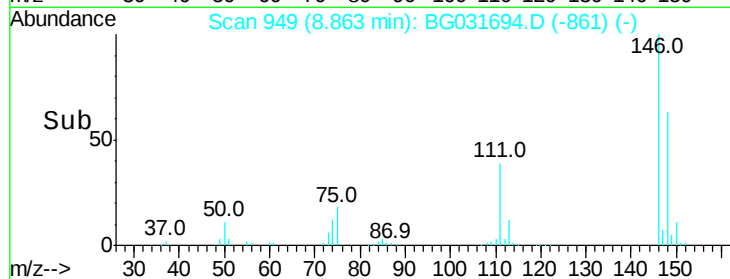
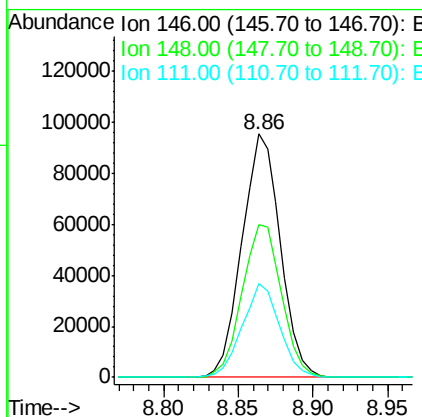
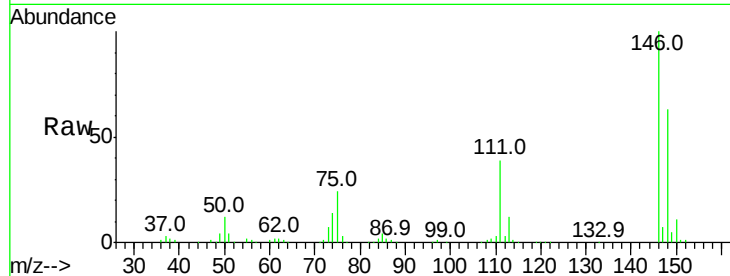
#13
 1,4-Dichlorobenzene
 Concen: 37.913 ng m
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	38.5	35.2	52.8

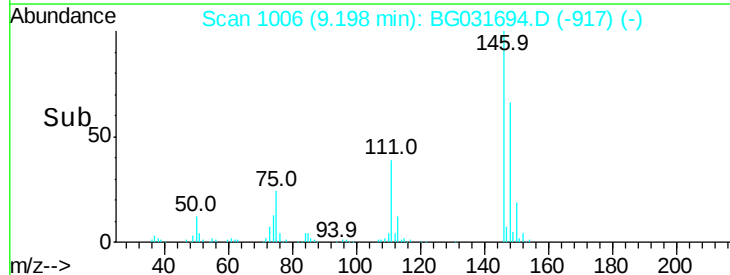
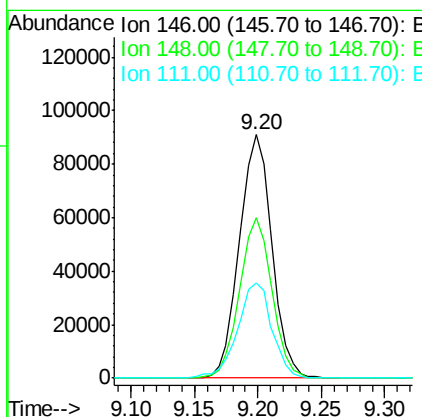
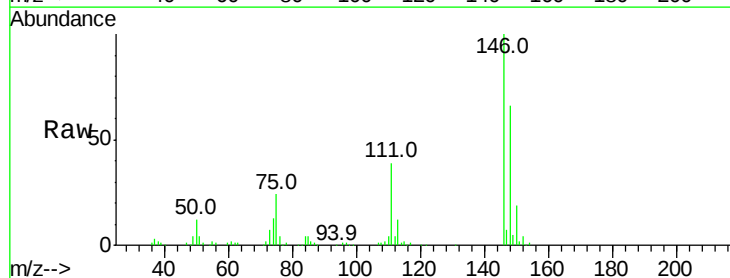
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#14
 1,2-Dichlorobenzene
 Concen: 37.931 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	39.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.869 ng

RT: 9.06 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

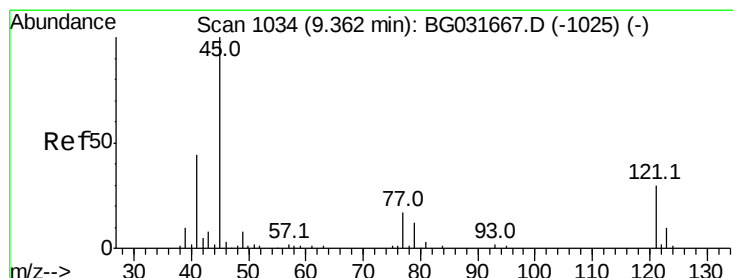
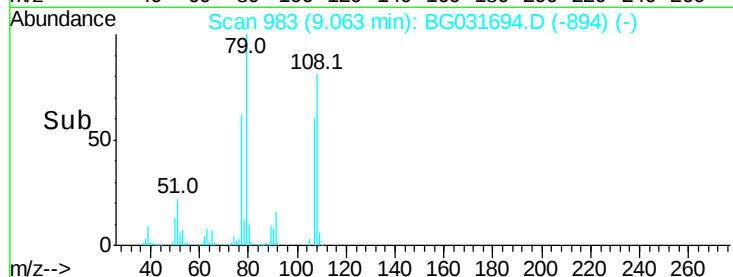
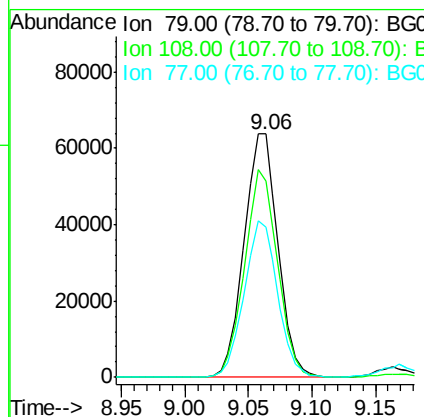
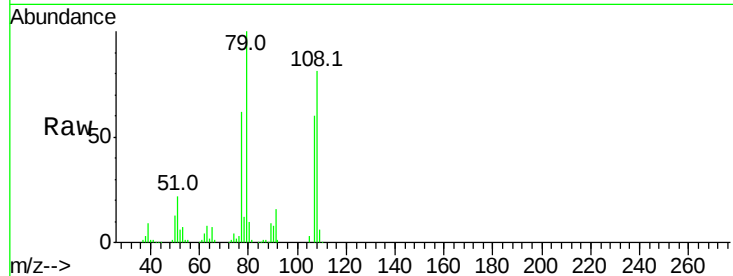
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	119016
Ion Ratio	Lower	Upper	
79	100		
108	80.8	57.2	85.8
77	61.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.761 ng

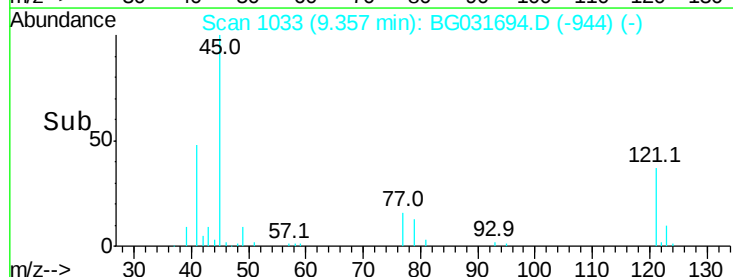
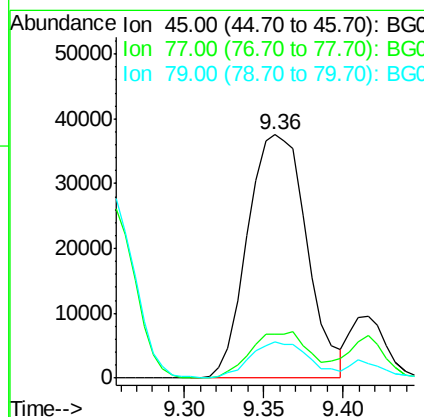
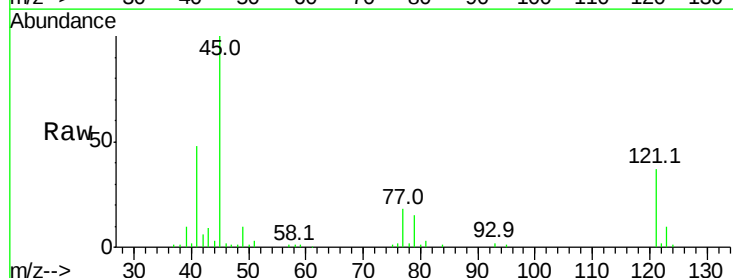
RT: 9.36 min Scan# 1033

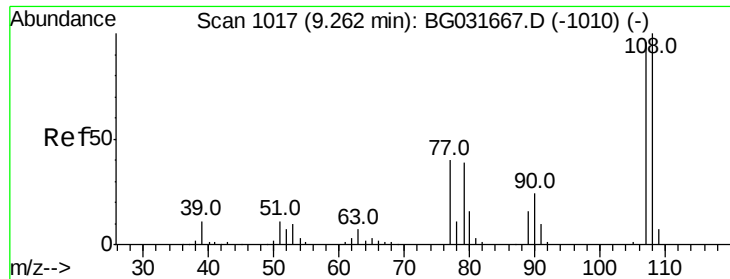
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	45	Resp:	97100
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	15.0	0.0	27.9





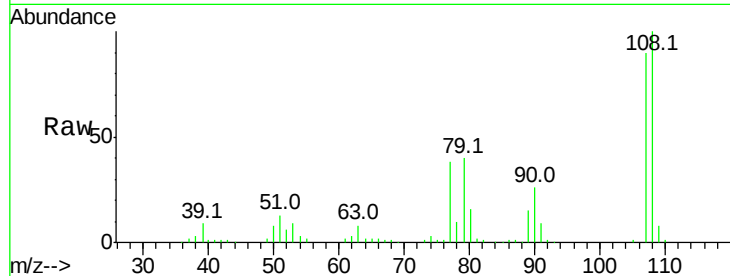
#17
2-Methylphenol
Concen: 39.647 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

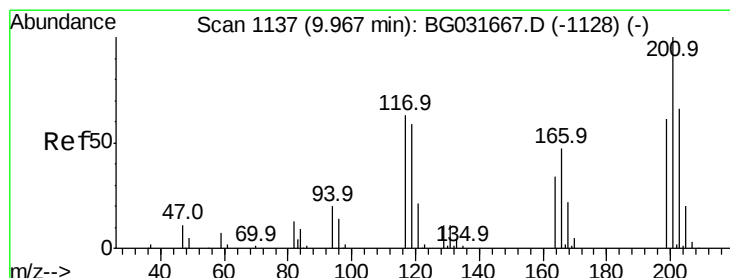
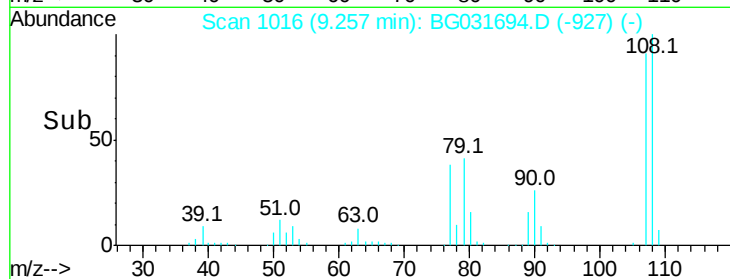
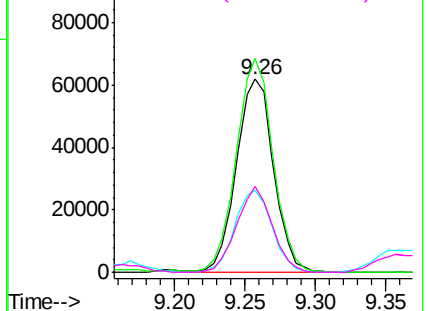
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	83.9	125.9	
77	42.4	37.2	55.8	
79	44.7	36.2	54.2	

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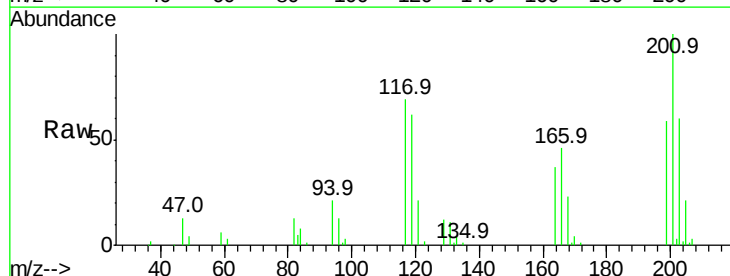


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

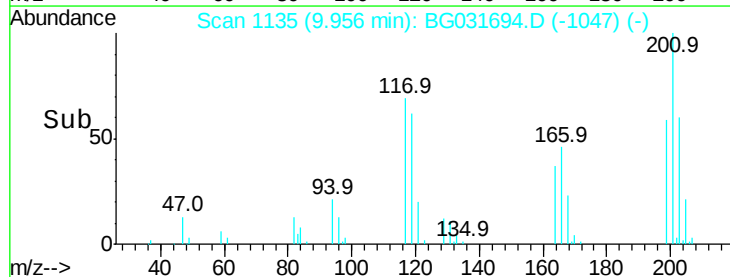
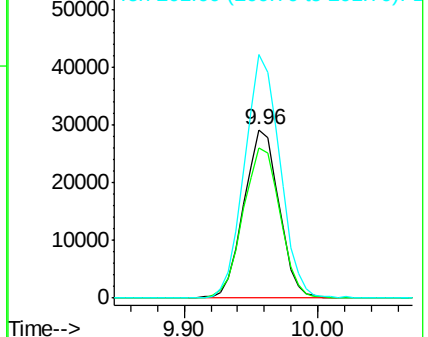


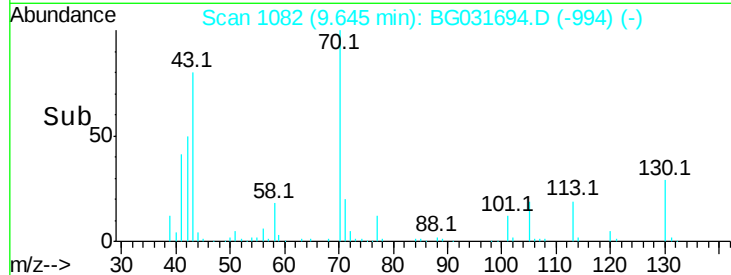
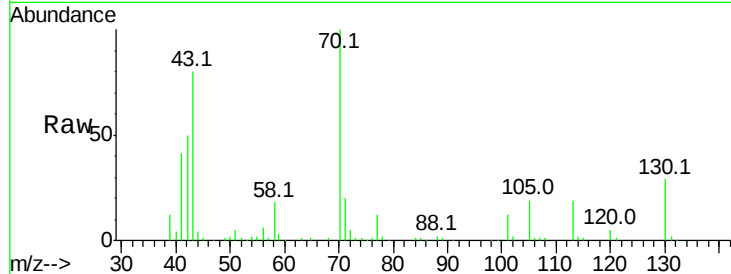
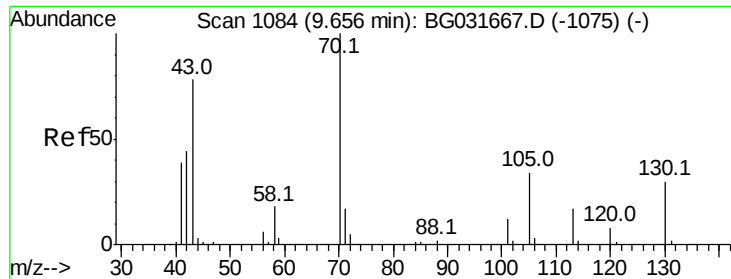
#18
Hexachloroethane
Concen: 38.786 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.6	76.7	115.1	
201	144.6	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





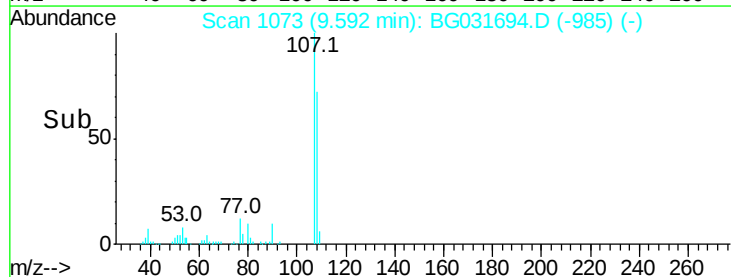
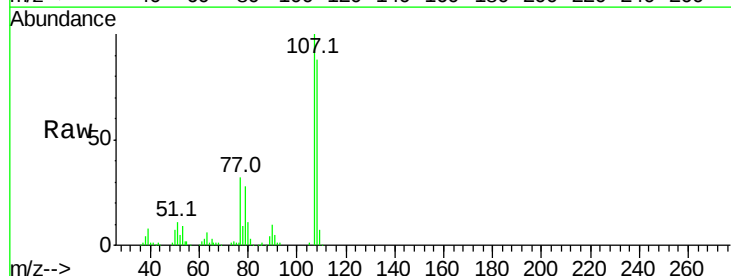
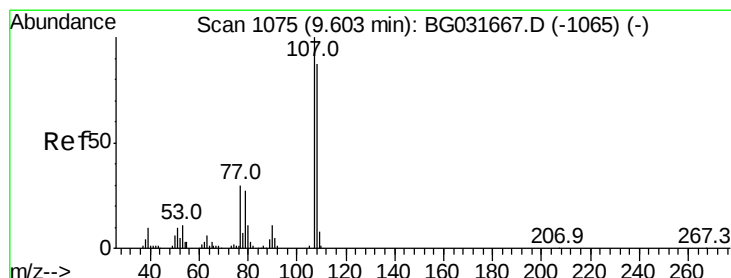
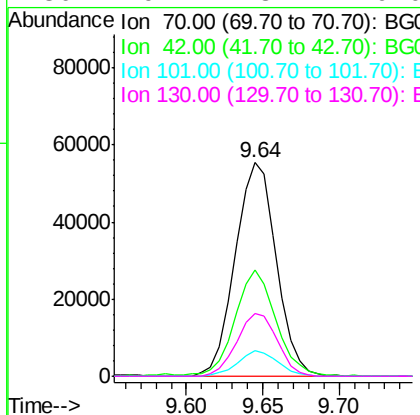
#19
n-Nitroso-di-n-propylamine
Concen: 38.188 ng/ml
RT: 9.64 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	49.1	73.7	
101	11.8	8.5	12.7	
130	29.4	13.4	20.0	

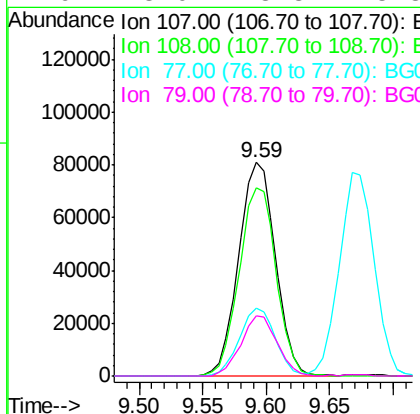
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#20
3+4-Methylphenols
Concen: 40.010 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	61.6	101.6	
77	31.7	13.9	53.9	
79	28.0	8.8	48.8	





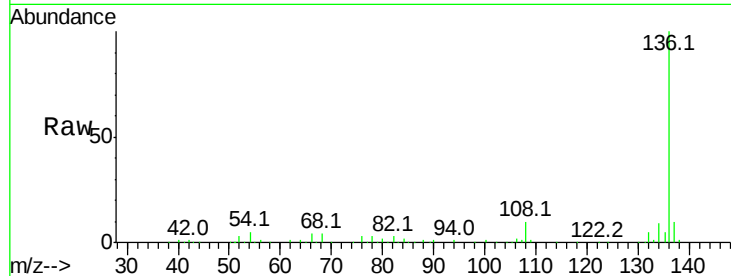
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

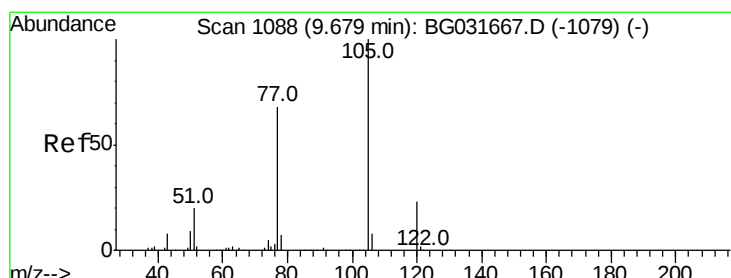
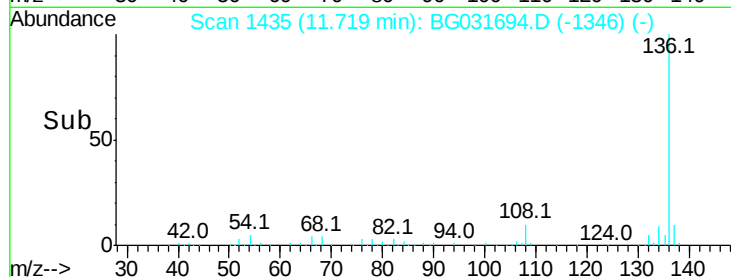
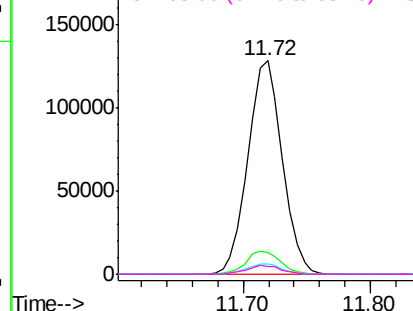
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.1	10.3	15.5#
68	3.8	4.5	6.7#

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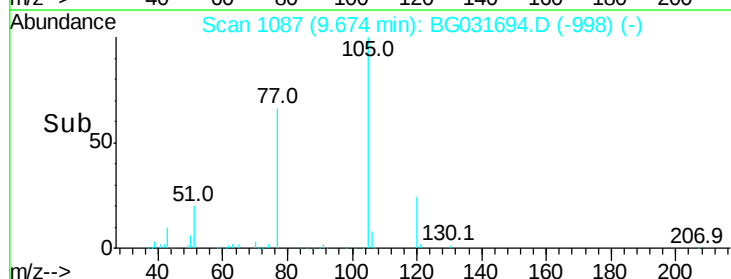
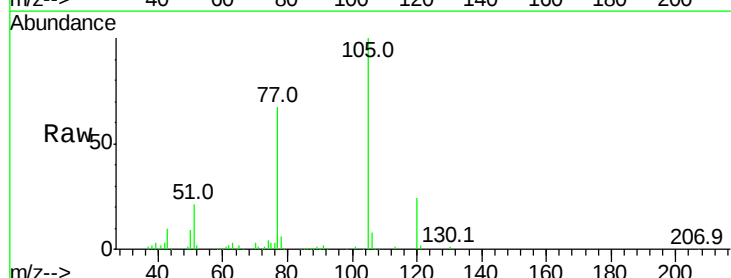
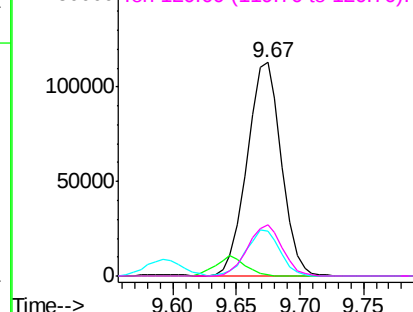
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.715 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	21.1	26.1	39.1#
120	24.2	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





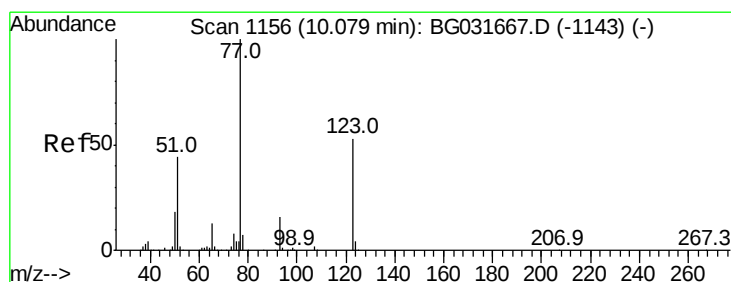
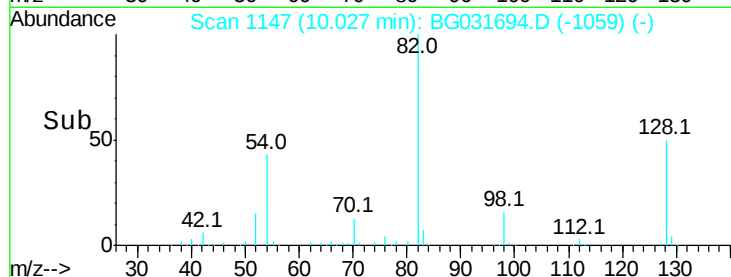
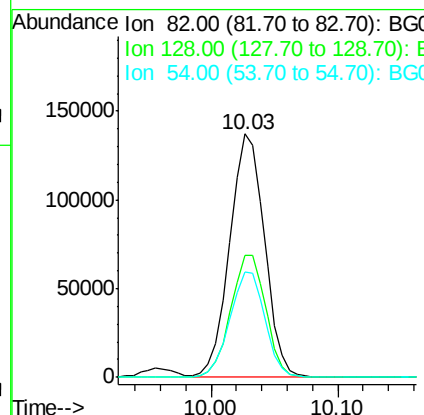
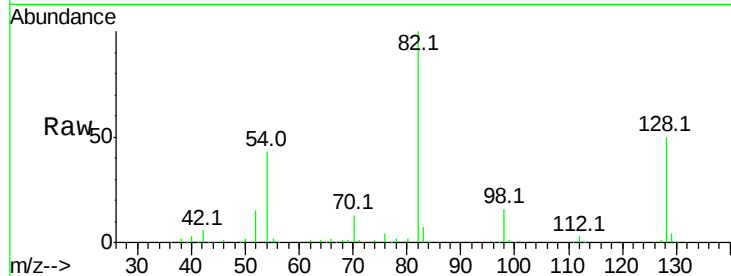
#23
 Nitrobenzene-d5
 Concen: 81.128 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	29.7	44.5#
54	43.3	43.1	64.7

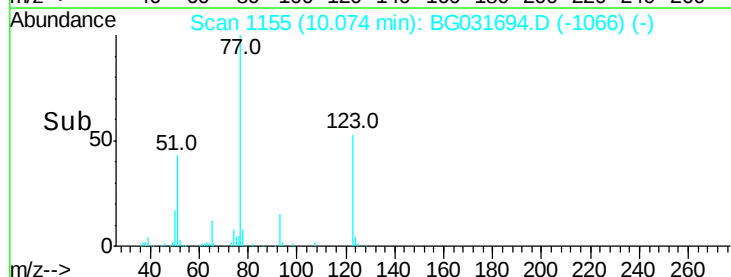
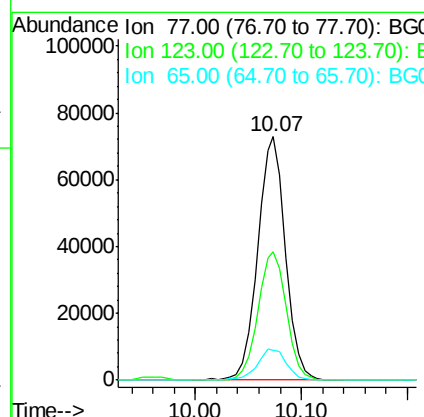
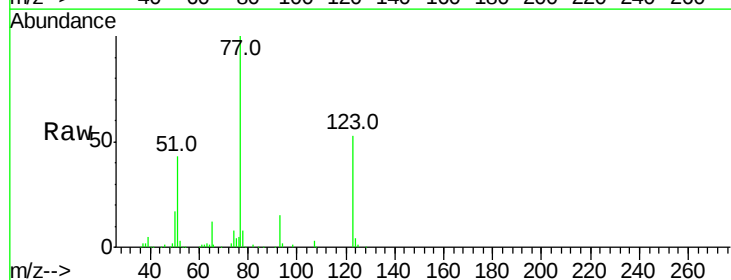
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#24
 Nitrobenzene
 Concen: 40.043 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	33.0	49.6#
65	12.5	13.0	19.6#





#25

Isophorone

Concen: 37.677 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

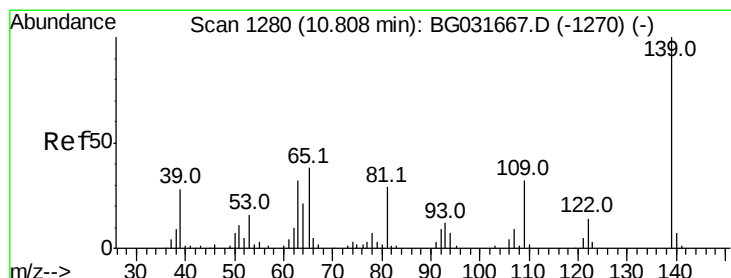
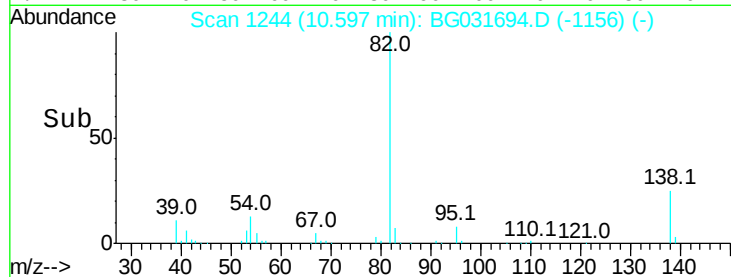
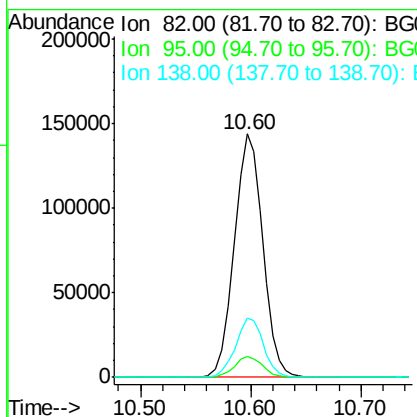
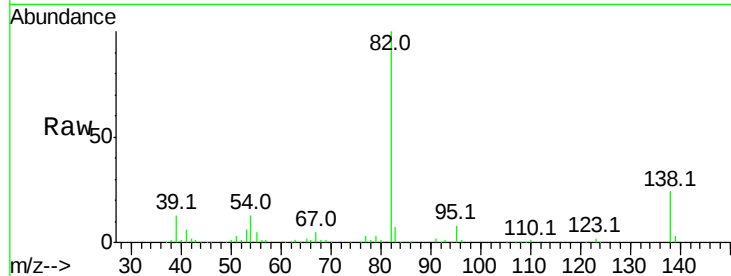
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	260351
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.2	9.2
138	24.5	12.1	18.1#

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#26

2-Nitrophenol

Concen: 43.452 ng

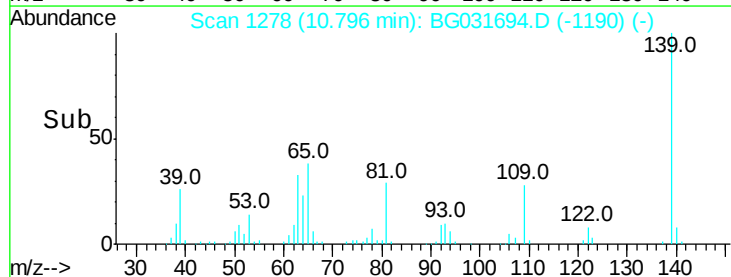
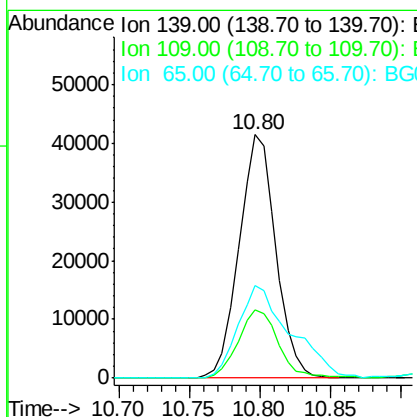
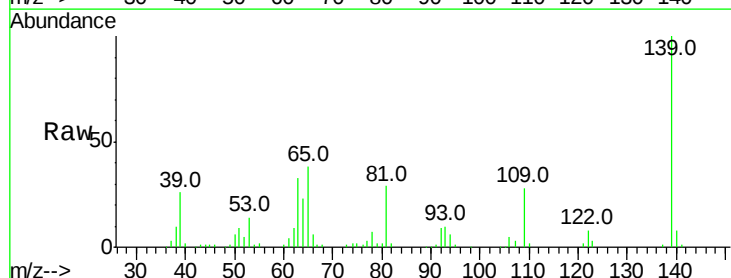
RT: 10.80 min Scan# 1278

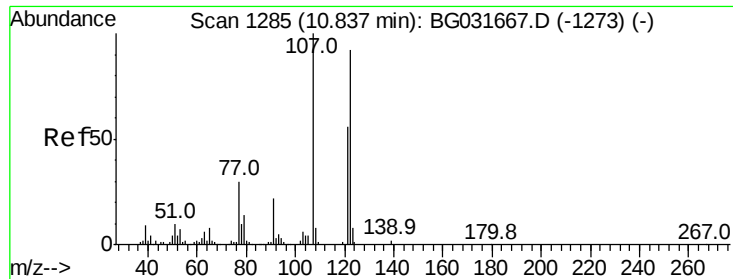
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	139	Resp:	75371
Ion Ratio		Lower	Upper
139	100		
109	28.1	24.2	36.2
65	38.2	47.4	71.0#





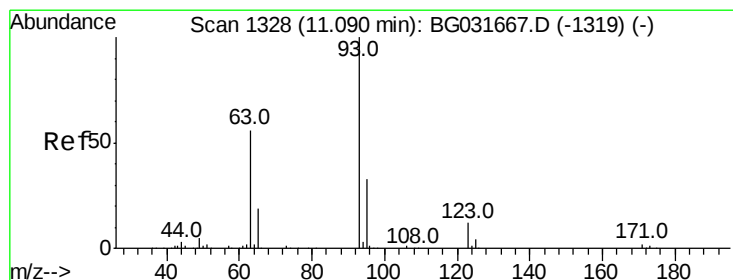
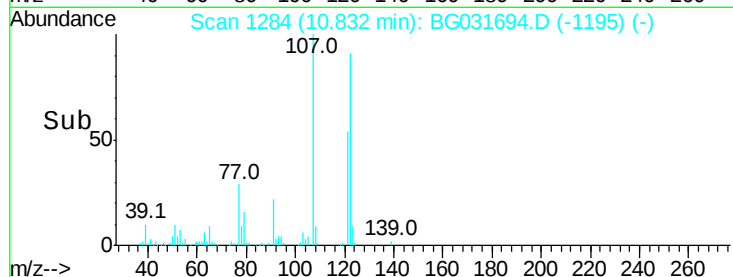
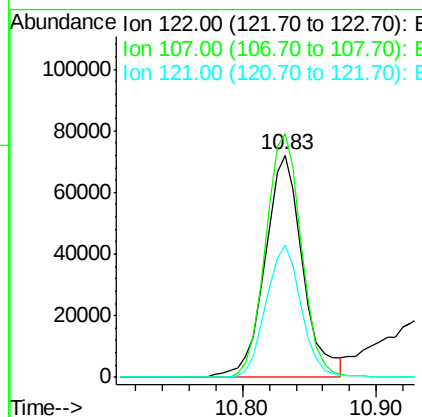
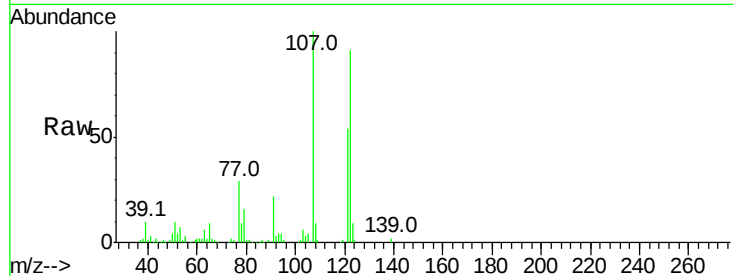
#27
 2,4-Dimethylphenol
 Concen: 38.880 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	100.2	150.2
121	59.4	44.4	66.6

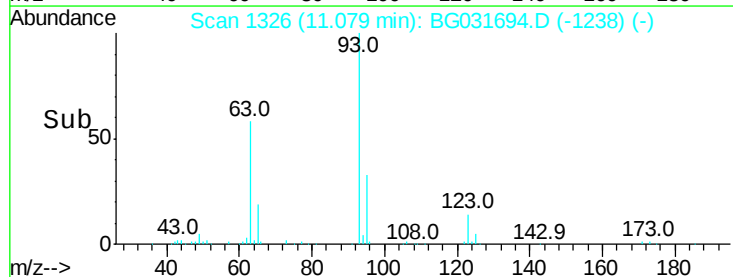
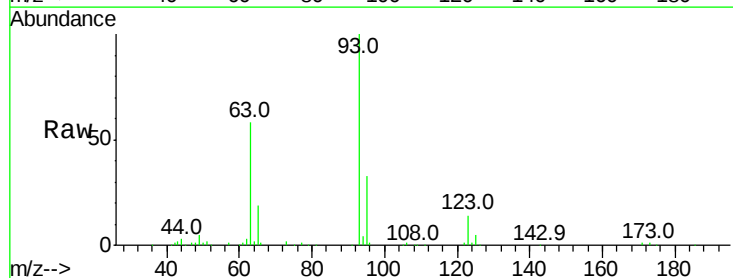
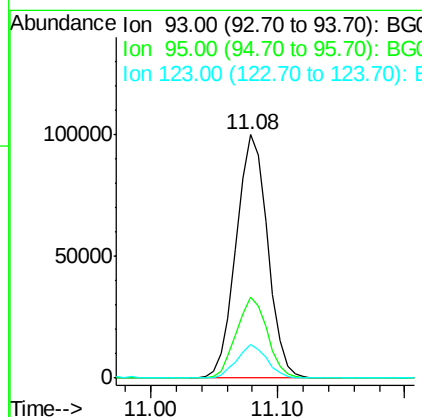
Manual Integrations
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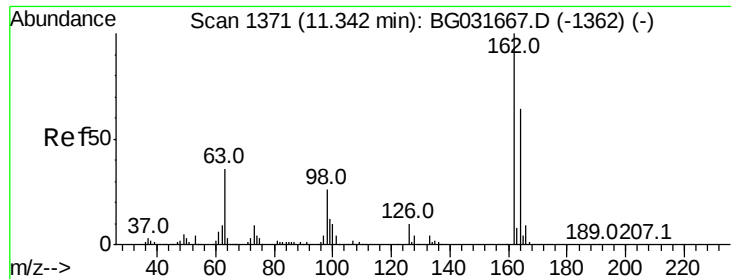
Sohil
 12/22/2017 12:44:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.973 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	13.8	8.4	12.6





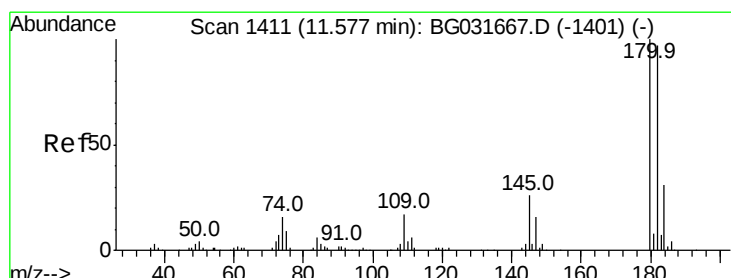
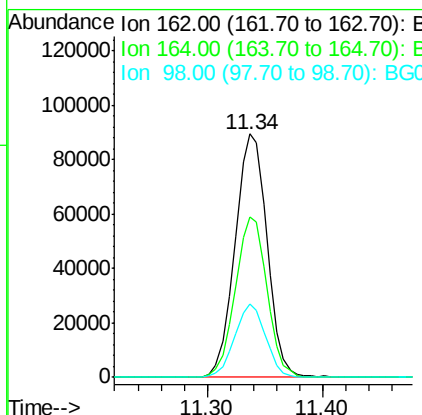
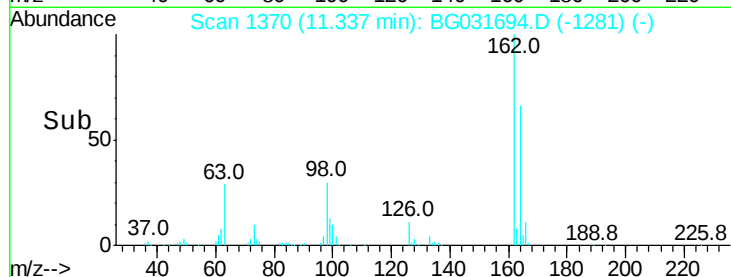
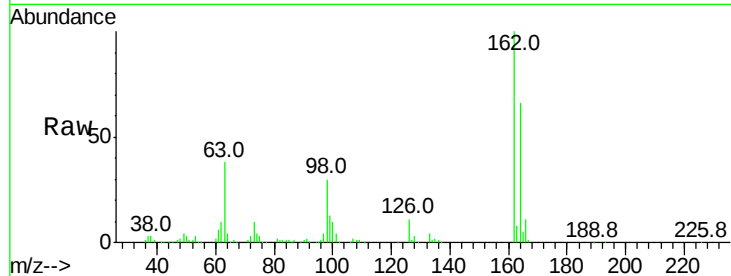
#29
 2,4-Dichlorophenol
 Concen: 39.979 ng
 RT: 11.34 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	48.0	88.0
98	30.0	21.1	61.1

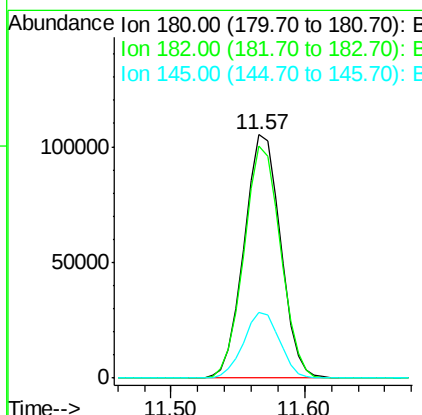
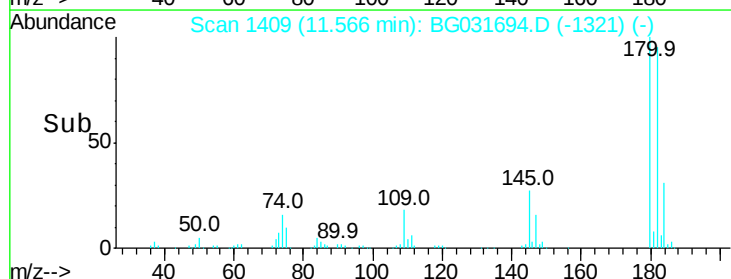
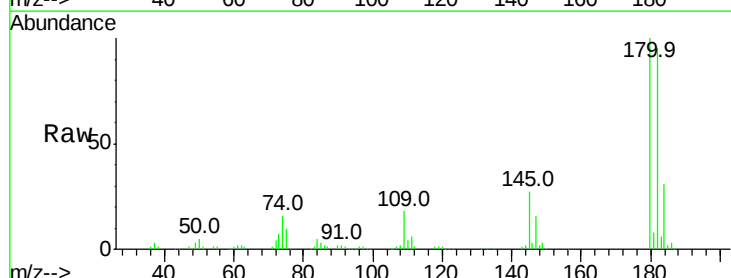
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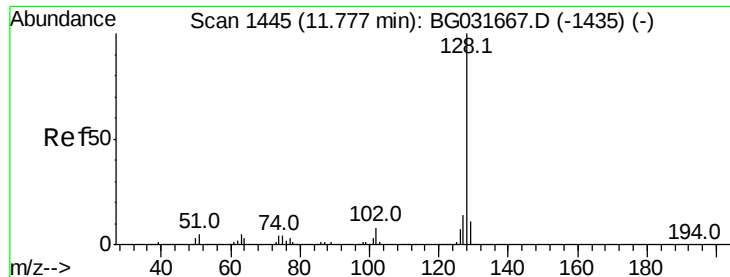
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.830 ng
 RT: 11.57 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.5	116.3
145	27.0	23.4	35.2





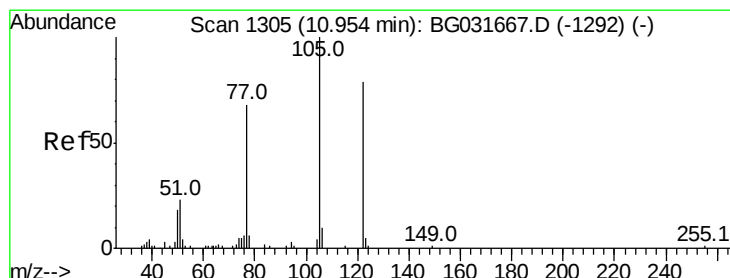
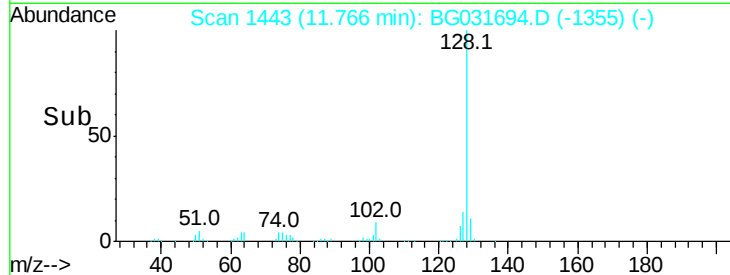
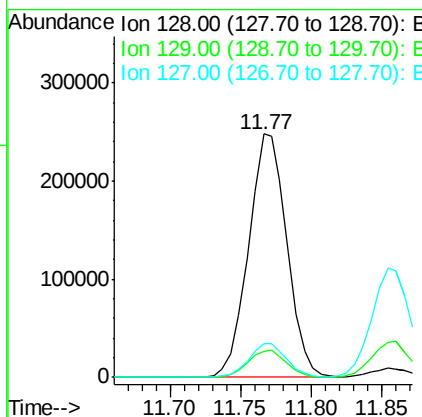
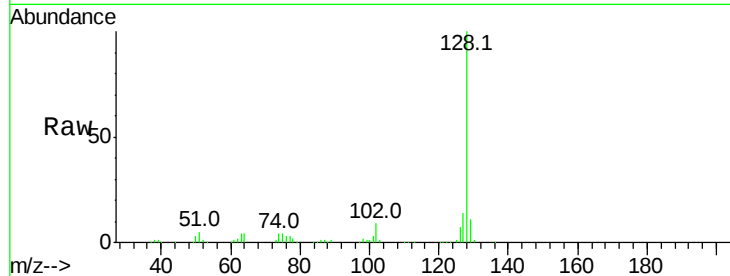
#31
Naphthalene
Concen: 38.492 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.7	11.6	17.4

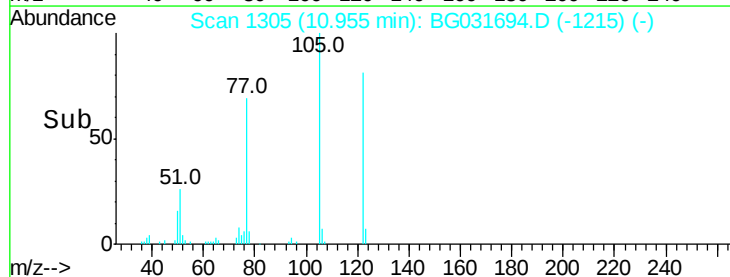
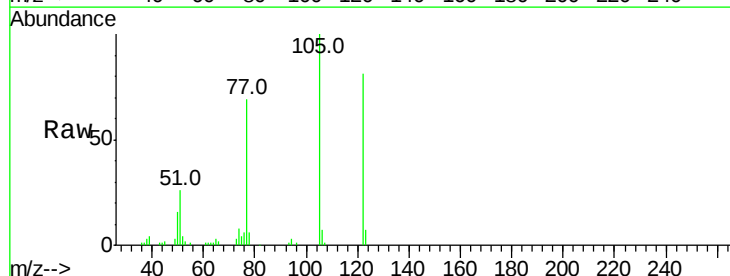
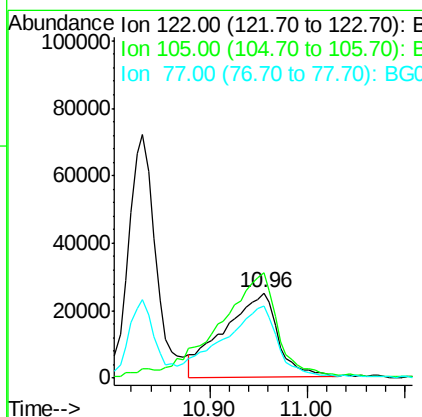
Manual Integrations
APPROVED

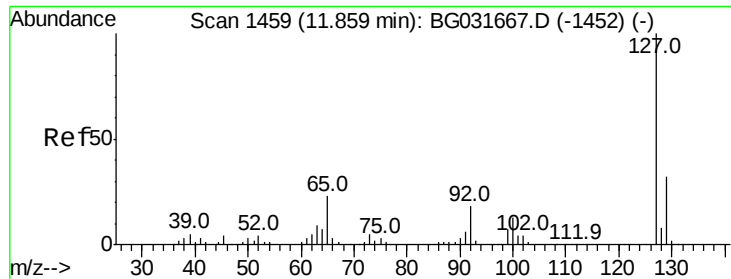
Sohil
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#32
Benzoic acid
Concen: 39.300 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	123.5	163.5
77	85.1	85.7	125.7#





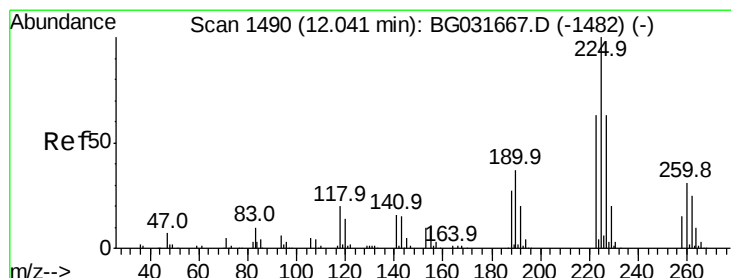
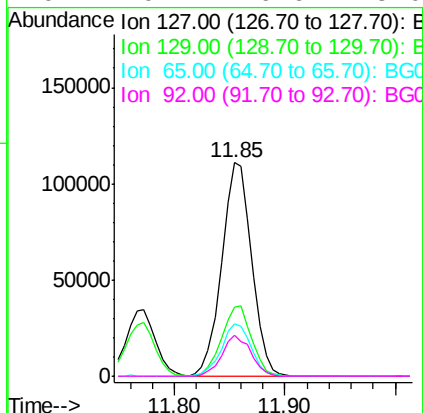
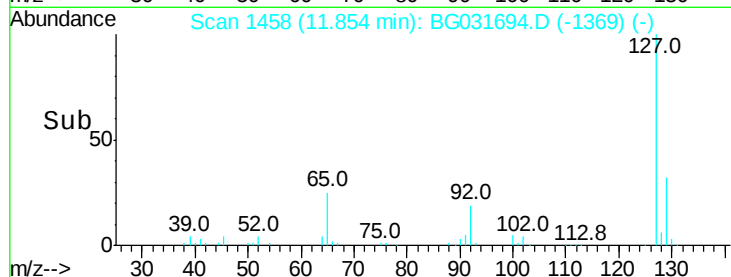
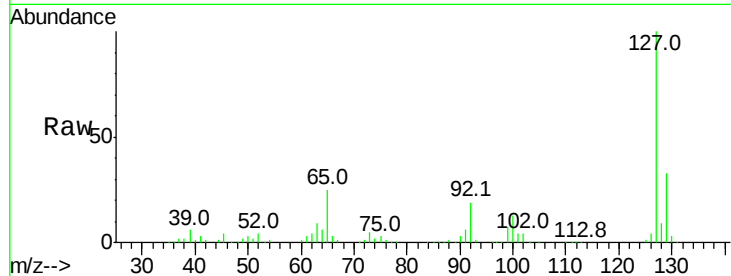
#33
4-Chloroaniline
Concen: 38.666 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	24.8	27.0	40.4
92	19.2	16.6	25.0

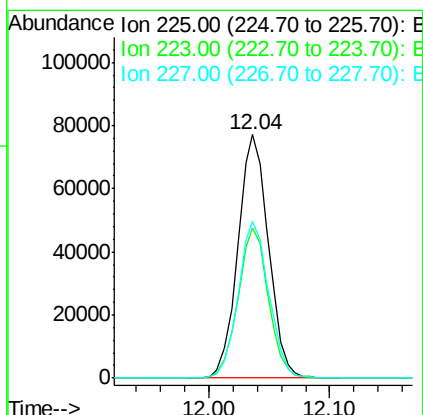
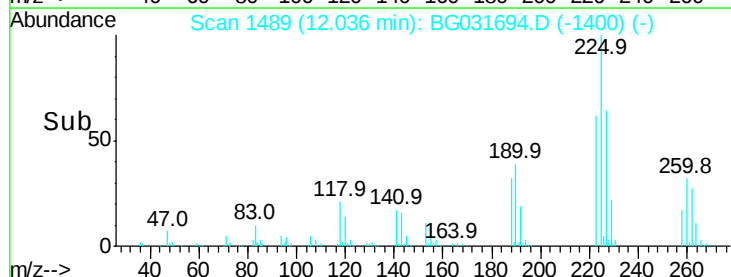
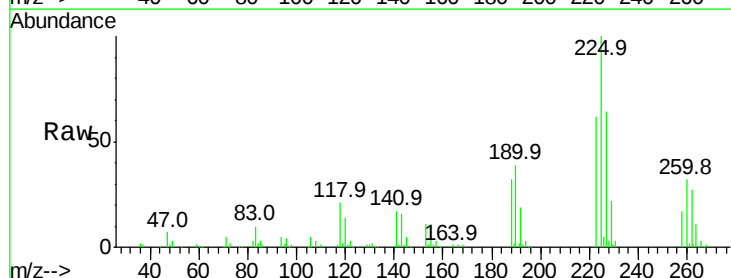
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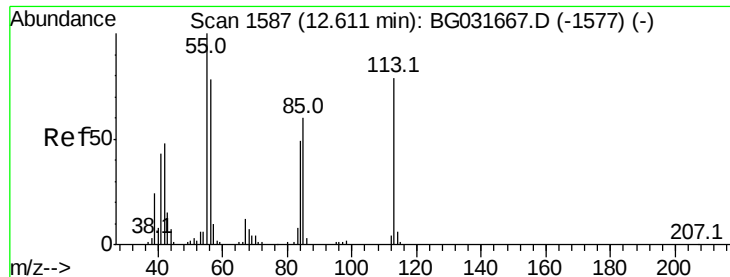
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#34
Hexachlorobutadiene
Concen: 37.767 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 38.511 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

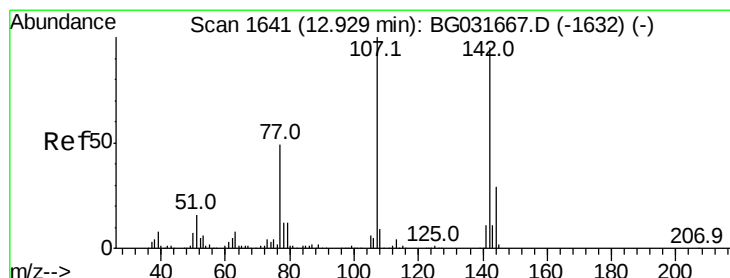
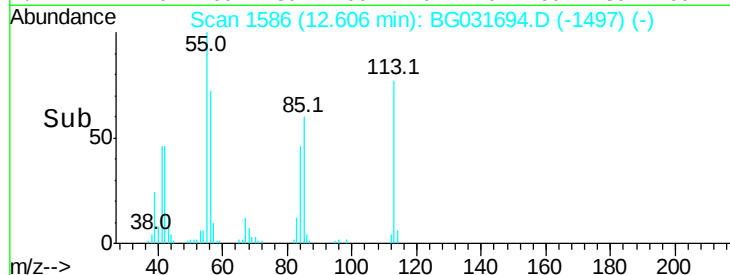
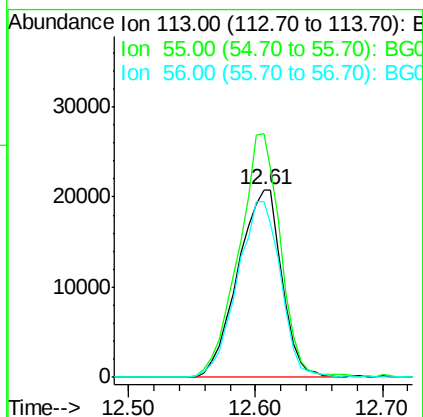
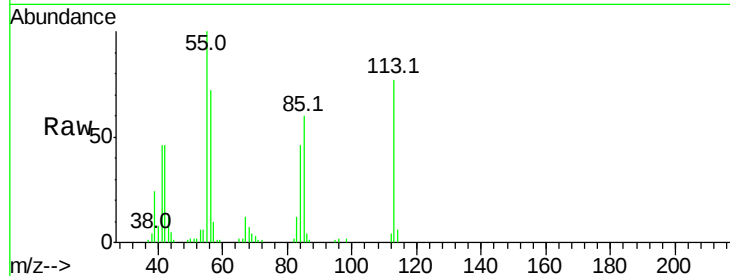
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	50021
Ion Ratio	Lower	Upper	
113	100		
55	130.0	186.9	226.9#
56	93.9	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.916 ng

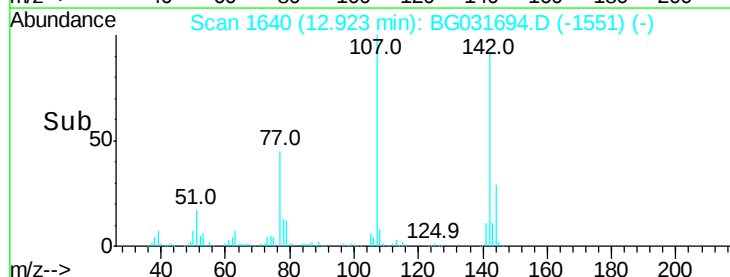
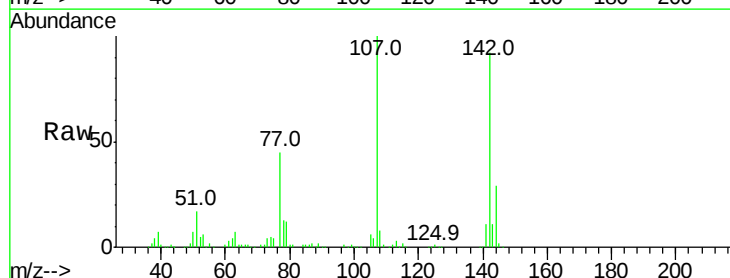
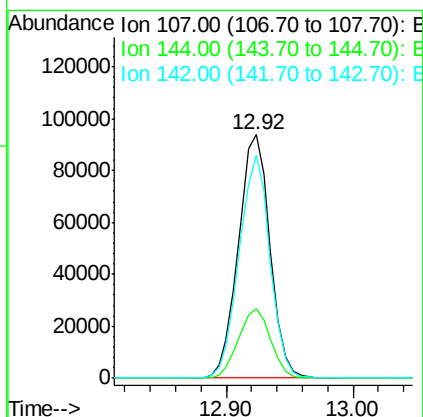
RT: 12.92 min Scan# 1640

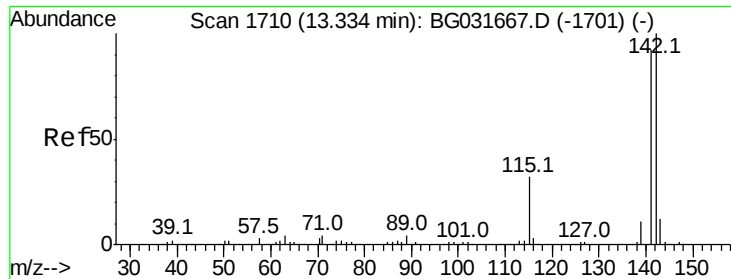
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	107	Resp:	161923
Ion Ratio	Lower	Upper	
107	100		
144	28.5	18.2	27.4#
142	91.7	59.0	88.4#





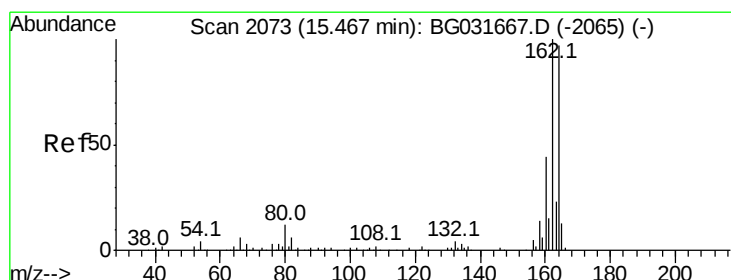
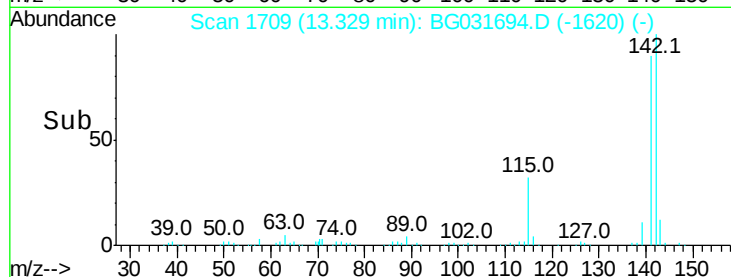
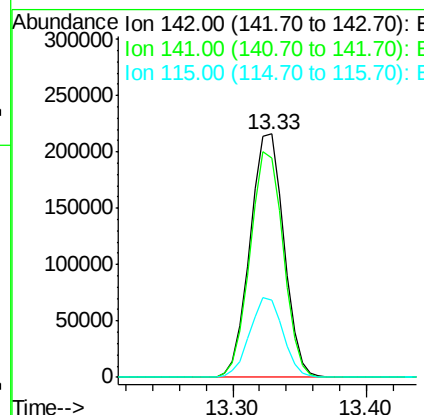
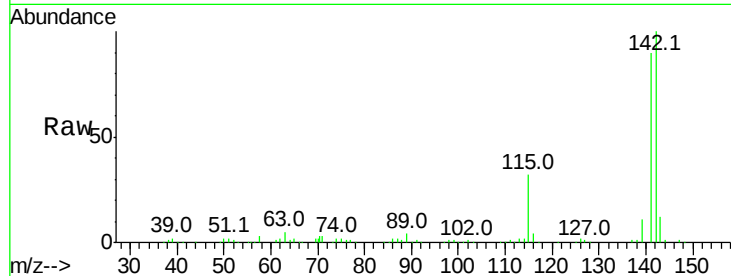
#37
2-Methylnaphthalene
Concen: 38.119 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	31.5	30.7	46.1

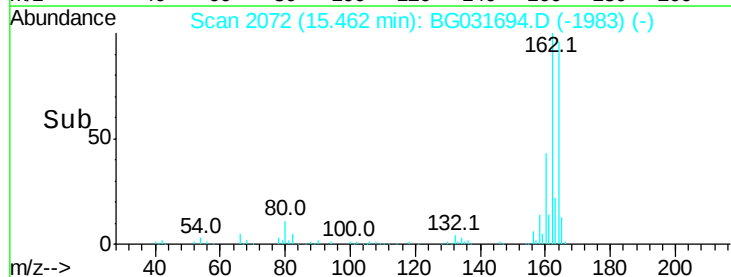
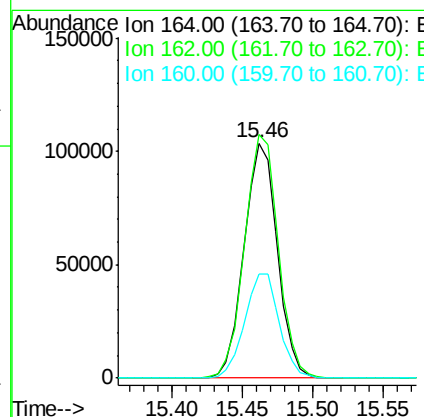
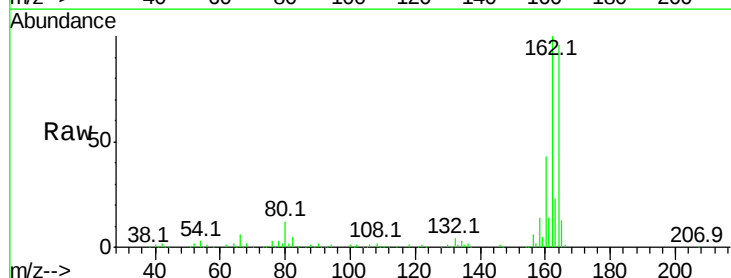
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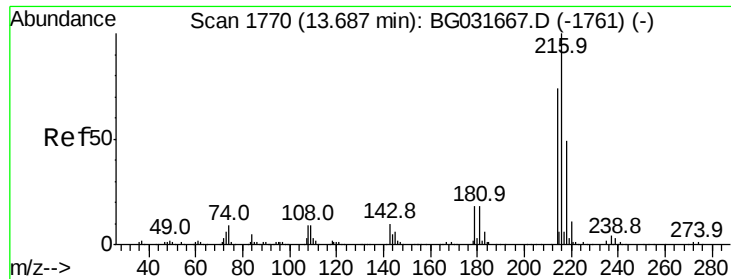
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.1	35.4	53.0





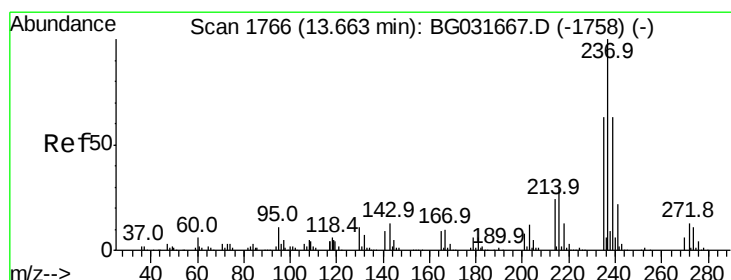
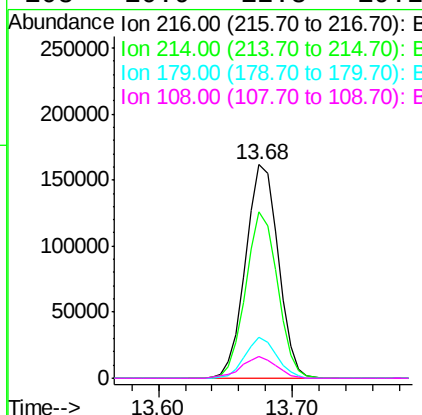
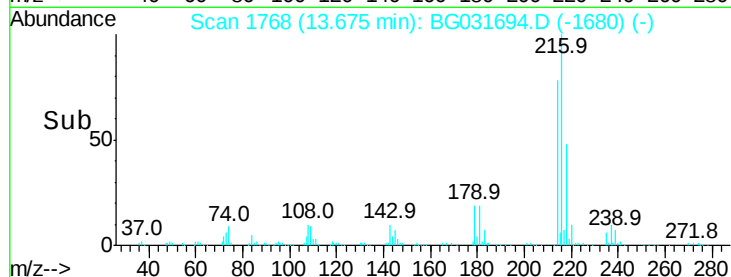
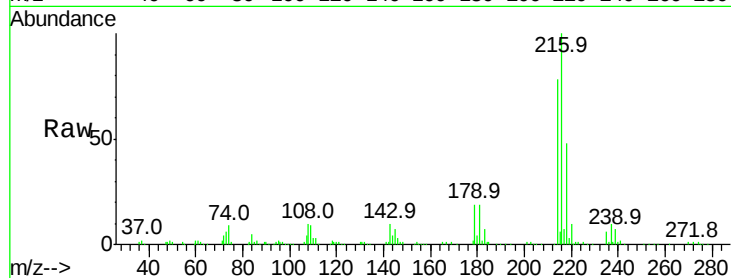
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.936 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.5	17.0	25.6
108	10.9	12.8	19.2#

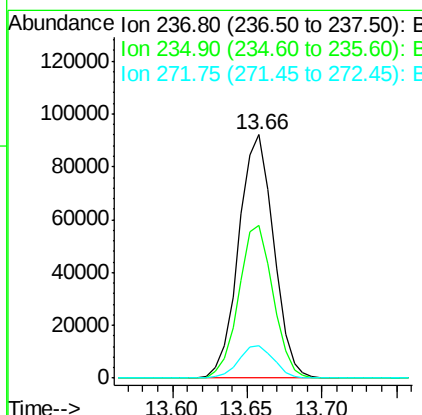
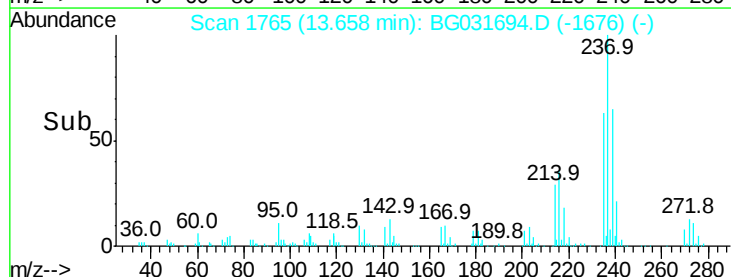
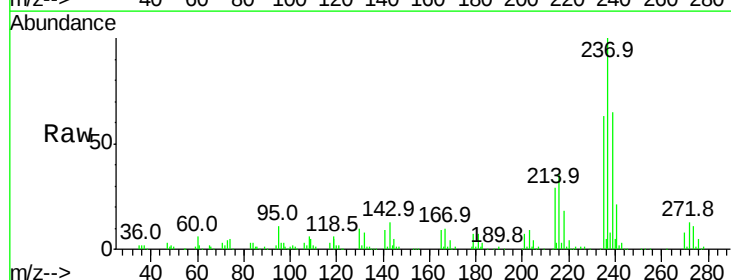
Manual Integrations
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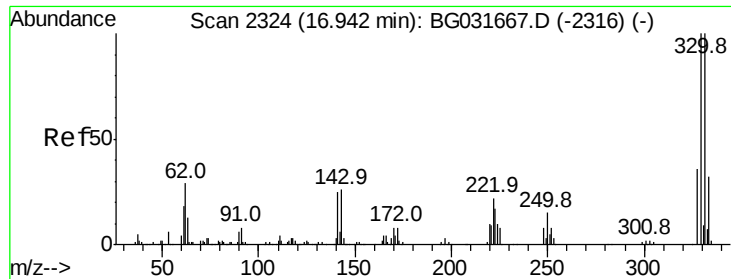
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#40
 Hexachlorocyclopentadiene
 Concen: 39.379 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	50.4	90.4
272	13.3	0.0	31.8





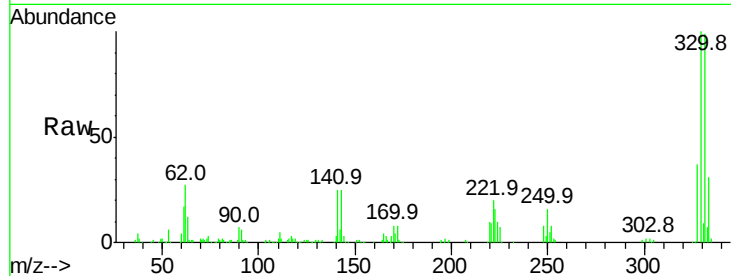
#41
 2,4,6-Tribromophenol
 Concen: 84.761 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	221017		
332	95.8	77.0	115.6	
141	25.9	25.2	37.8	

Manual Integrations
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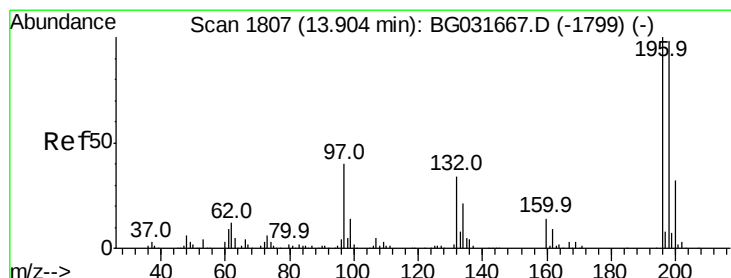
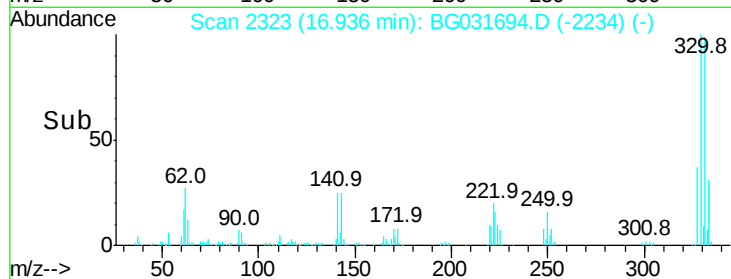
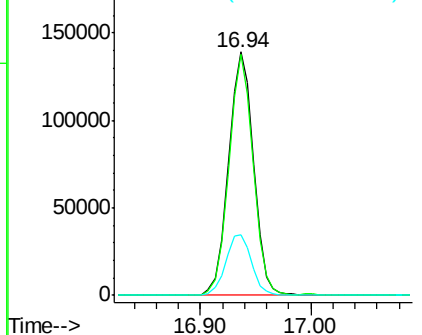


Abundance

Ion 329.80 (329.50 to 330.50): E

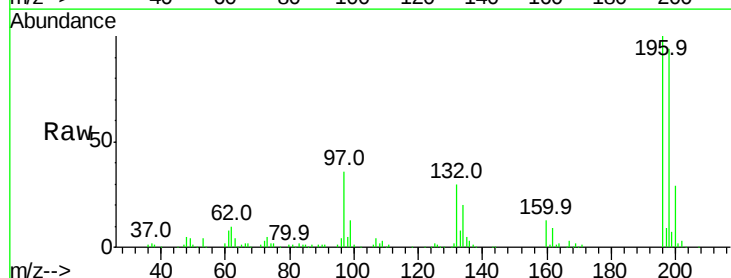
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.302 ng
 RT: 13.90 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167256		
198	94.4	78.2	117.2	
200	28.7	24.6	36.8	

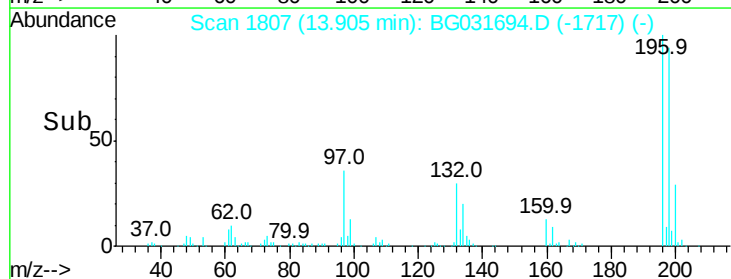
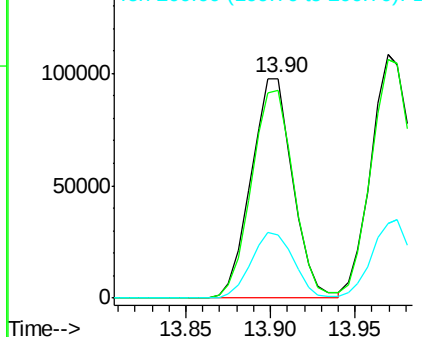


Abundance

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





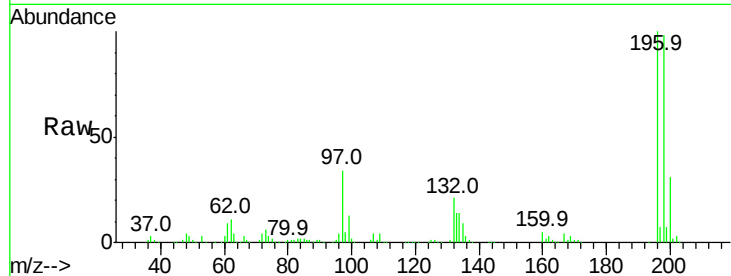
#43
 2,4,5-Trichlorophenol
 Concen: 39.984 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

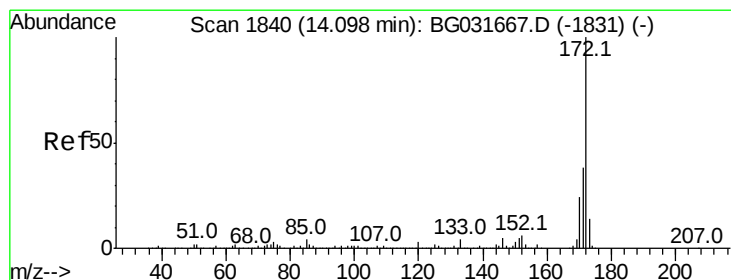
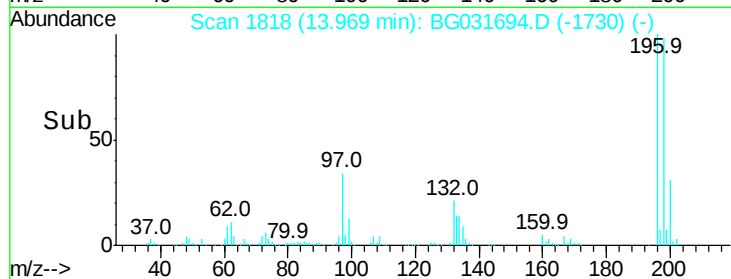
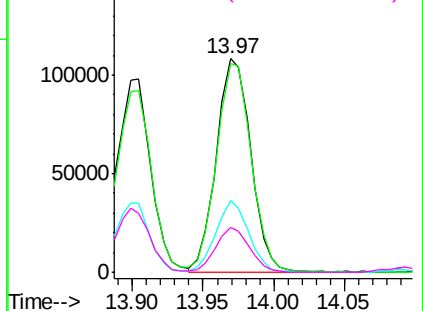
Tot Ion	196	Resp	183892
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.2	114.4
97	33.7	38.7	58.1#
132	21.1	20.2	30.2

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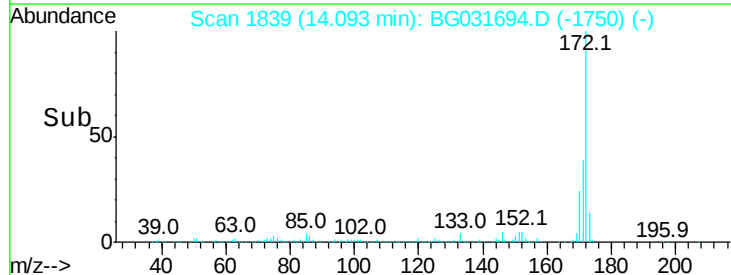
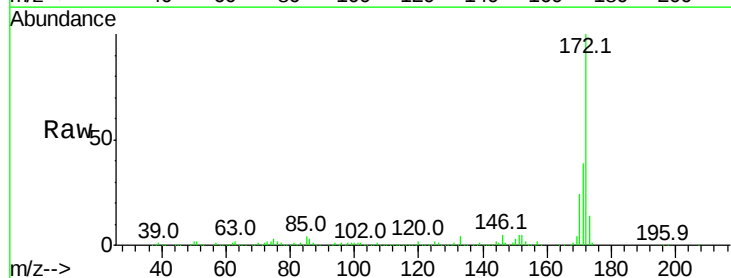
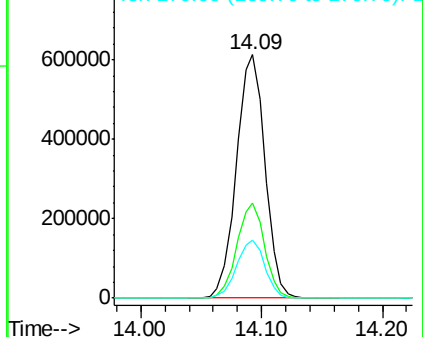
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

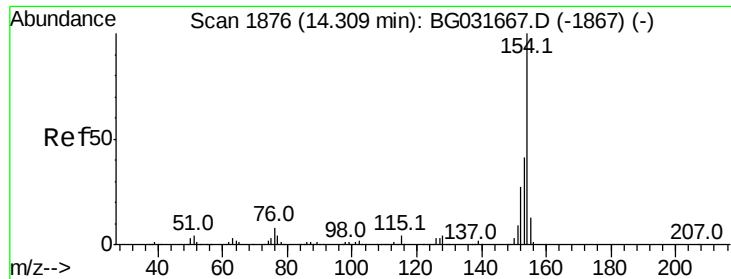


#44
 2-Fluorobiphenyl
 Concen: 74.037 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	172	Resp	1008028
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.0	45.0
170	23.9	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





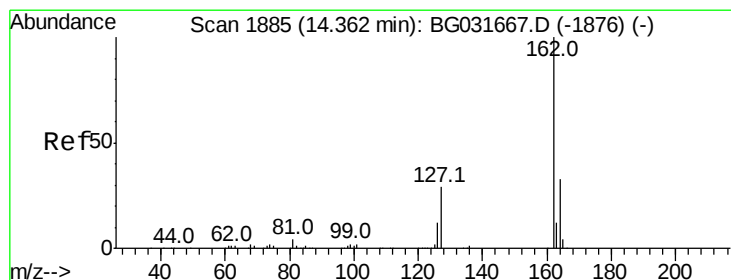
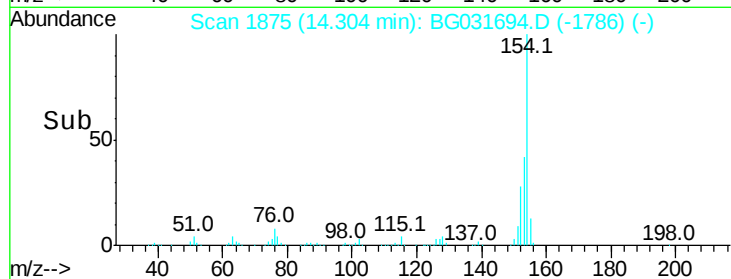
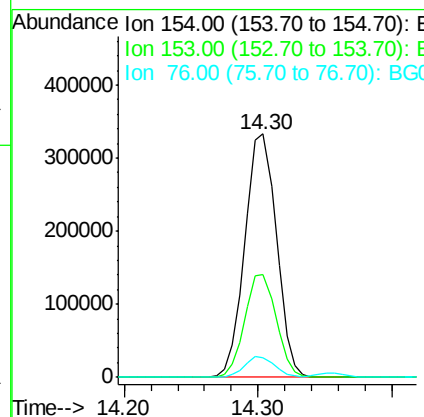
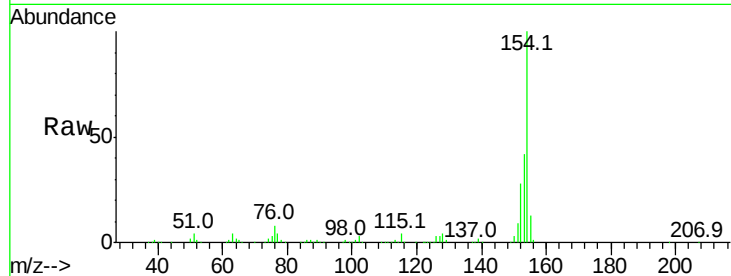
#45
 1,1'-Biphenyl
 Concen: 37.356 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	7.9	0.0	31.9

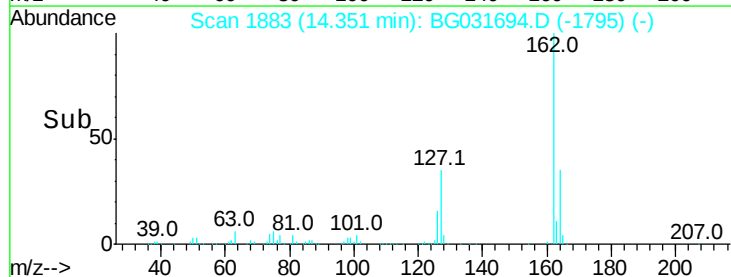
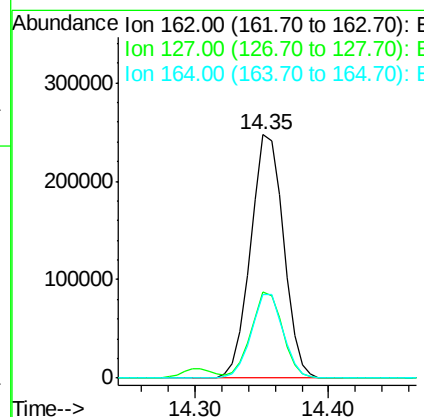
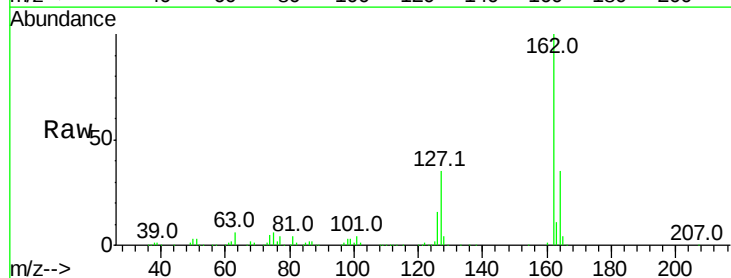
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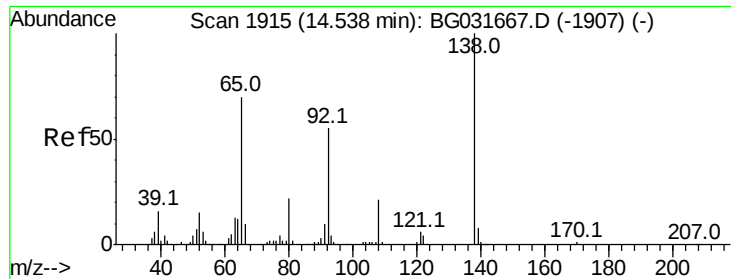
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#46
 2-Chloronaphthalene
 Concen: 37.693 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	34.5	26.0	39.0





#47

2-Nitroaniline

Concen: 43.209 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 83079

Ion Ratio Lower Upper

65 100

92 75.0 54.6 82.0

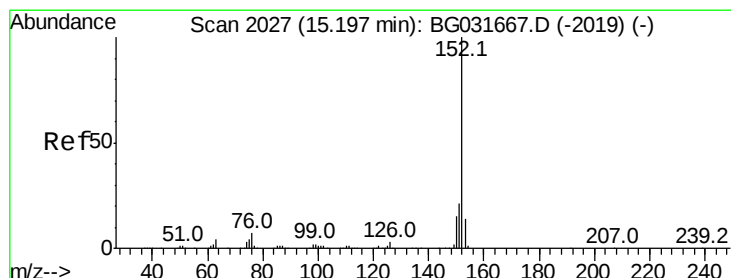
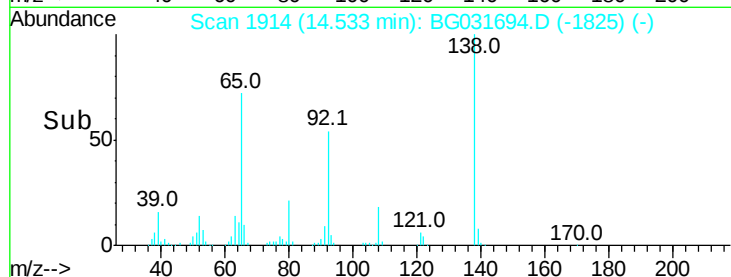
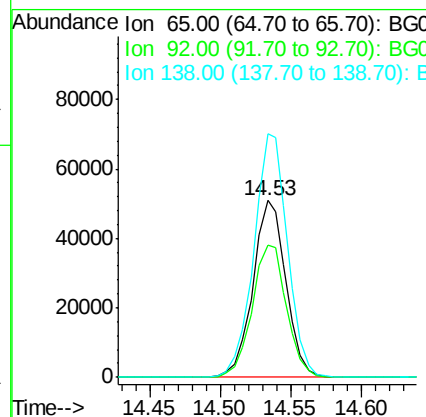
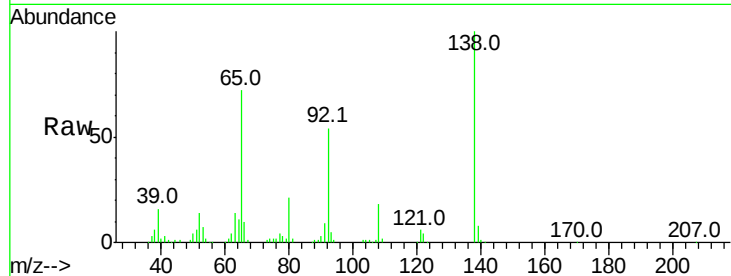
138 138.0 72.9 109.3#

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#48

Acenaphthylene

Concen: 38.001 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

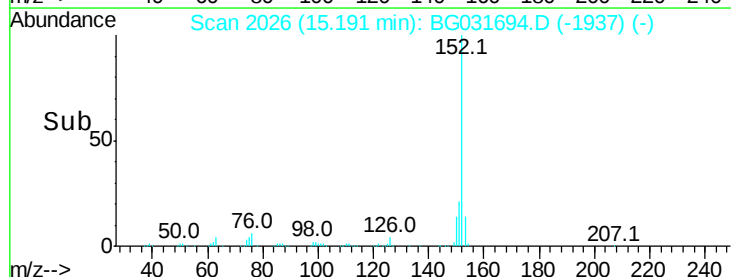
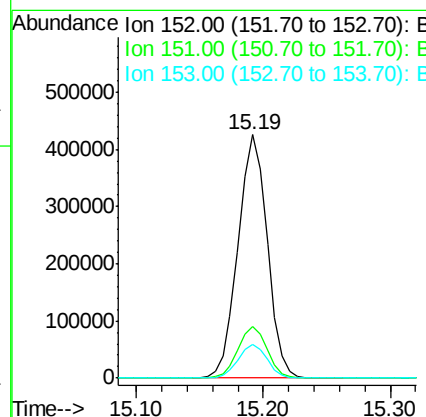
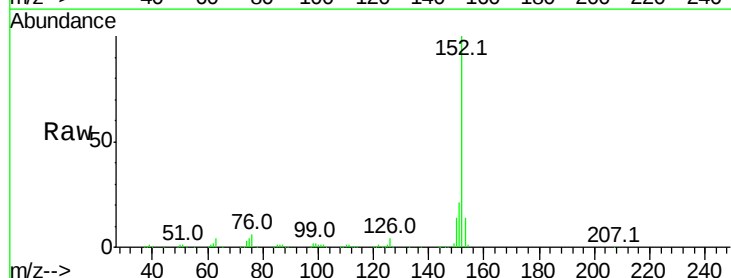
Tgt Ion: 152 Resp: 676826

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 13.8 10.2 15.4





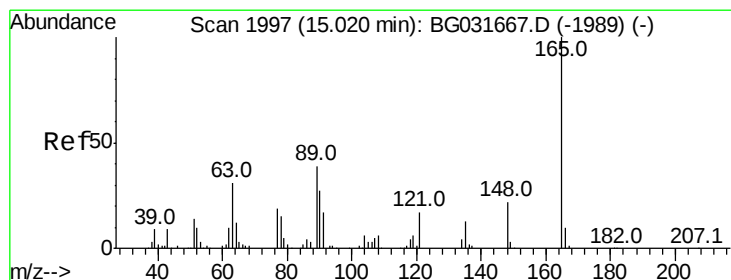
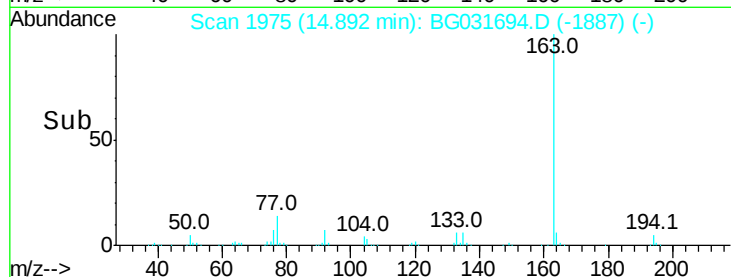
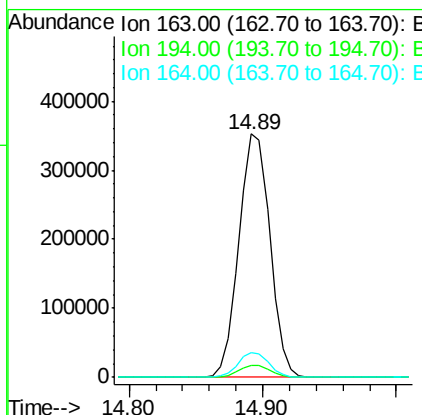
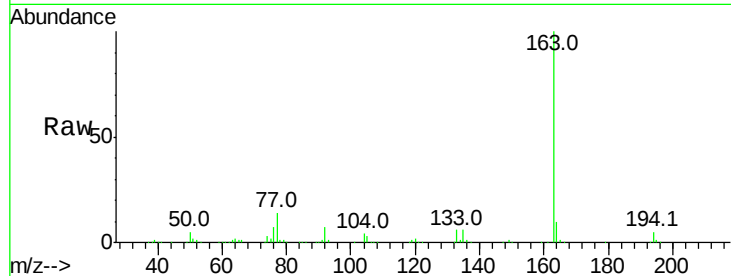
#49
Dimethylphthalate
Concen: 37.670 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	567108		
194	5.1		3.4	5.2
164	10.2		8.2	12.4

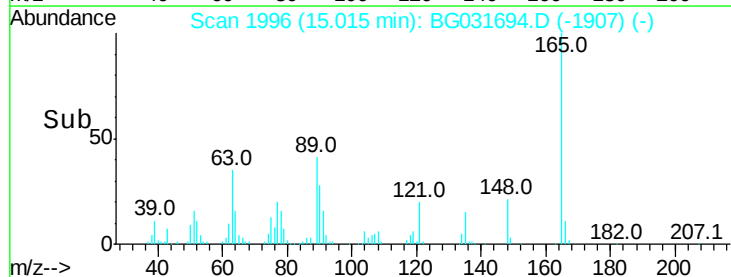
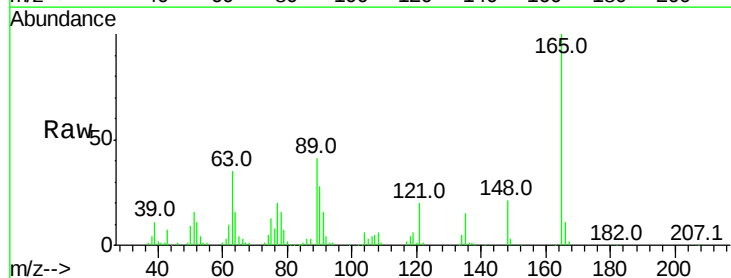
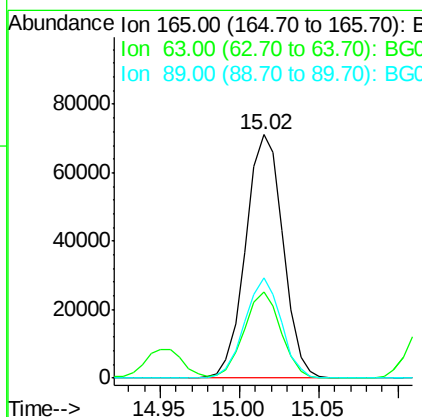
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#50
2,6-Dinitrotoluene
Concen: 42.066 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116500		
63	35.2		52.7	79.1#
89	41.2		49.2	73.8#





#51

Acenaphthene

Concen: 38.359 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

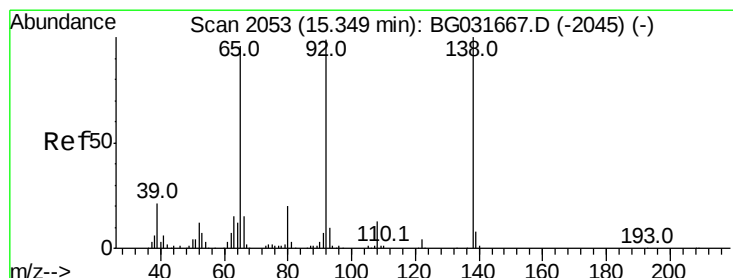
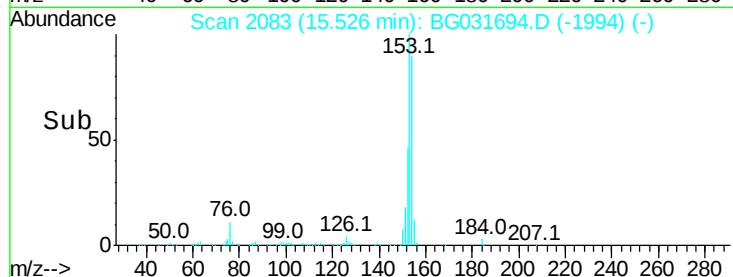
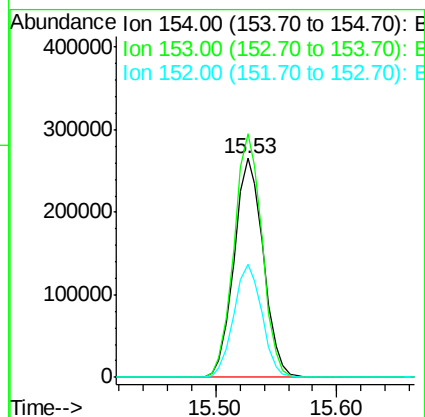
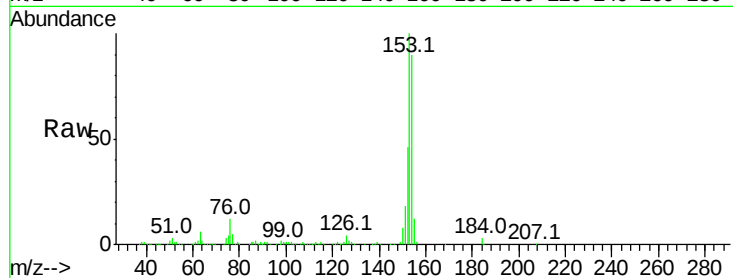
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	447446
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	51.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.637 ng

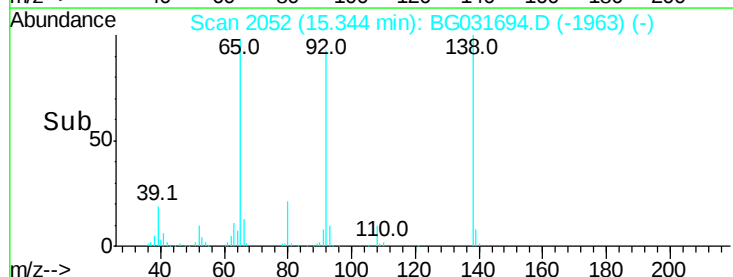
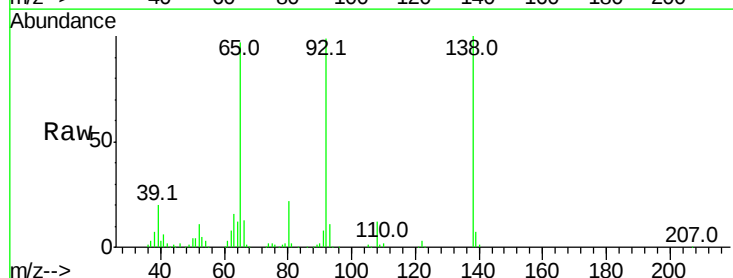
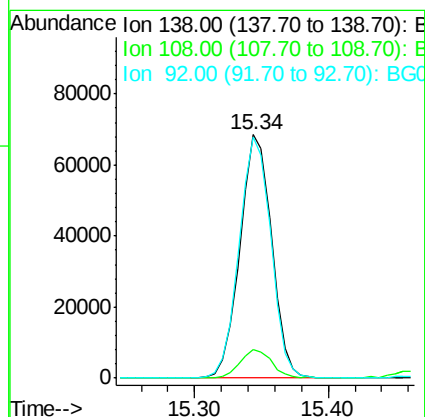
RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	138	Resp:	112502
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	99.1	105.8	158.8#





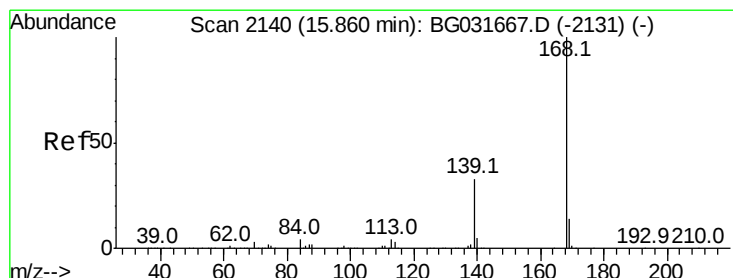
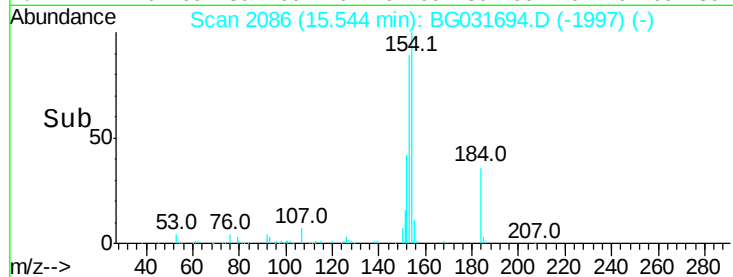
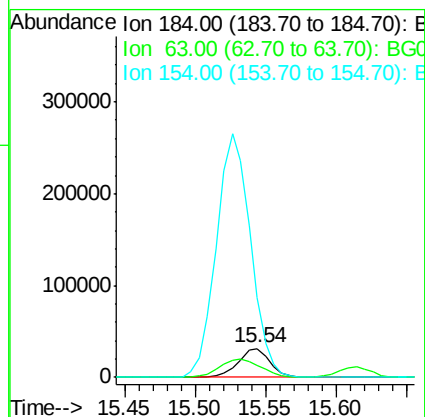
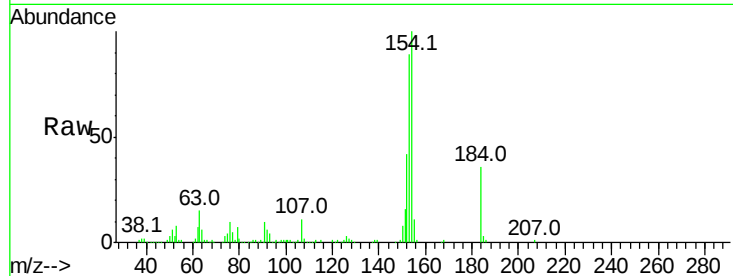
#53
 2,4-Dinitrophenol
 Concen: 44.245 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	42.4	59.8	89.8#
154	274.3	101.8	152.8#

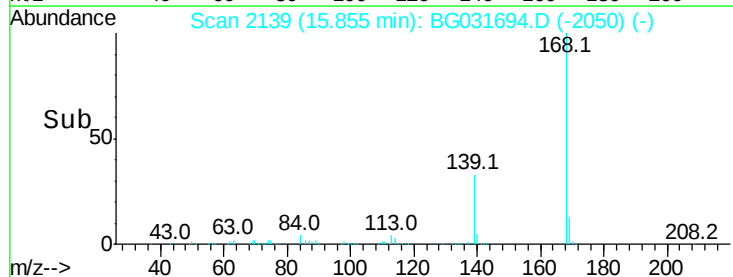
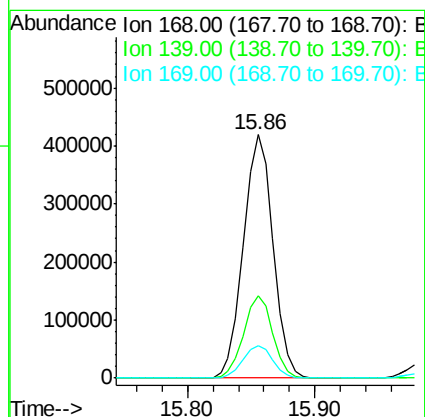
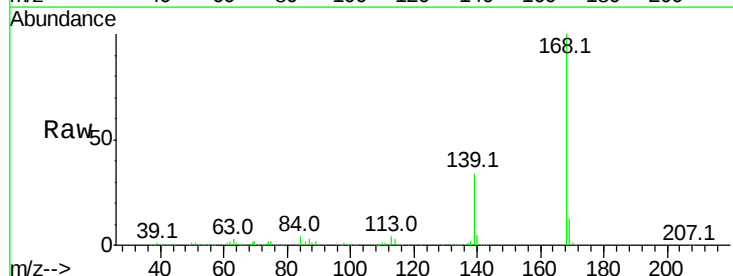
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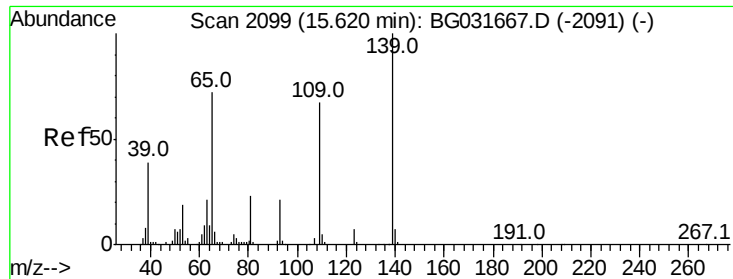
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#54
 Dibenzofuran
 Concen: 37.883 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	28.6	43.0
169	13.4	11.2	16.8





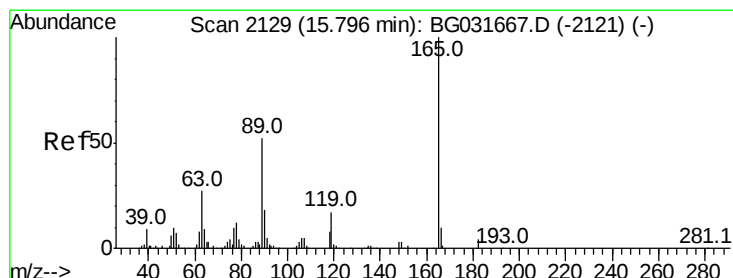
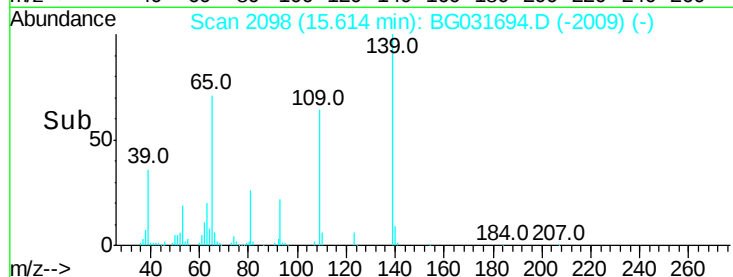
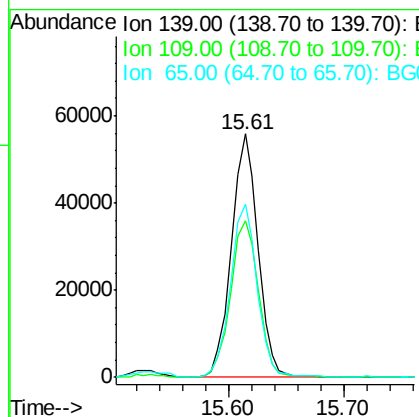
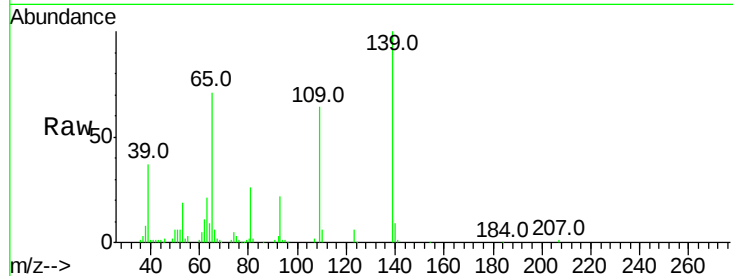
#55
4-Nitrophenol
Concen: 40.458 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.3	62.2	102.2	
65	71.2	97.2	137.2#	

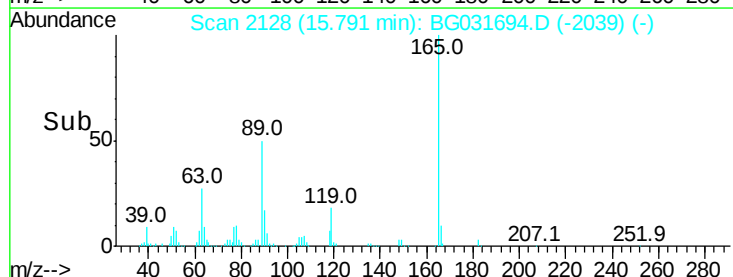
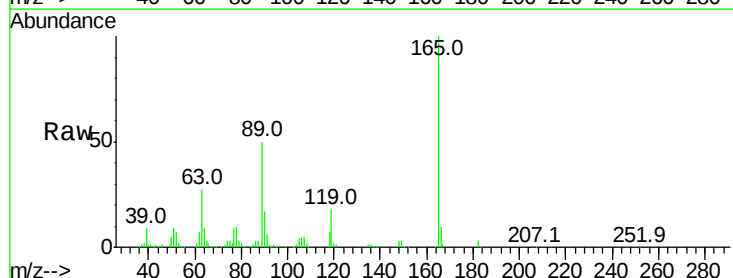
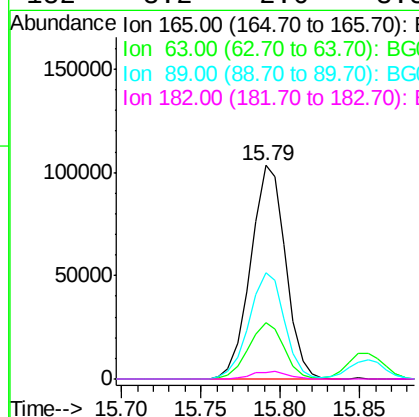
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#56
2,4-Dinitrotoluene
Concen: 44.421 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	26.5	42.0	63.0#	
89	49.8	66.9	100.3#	
182	3.2	2.6	3.8	





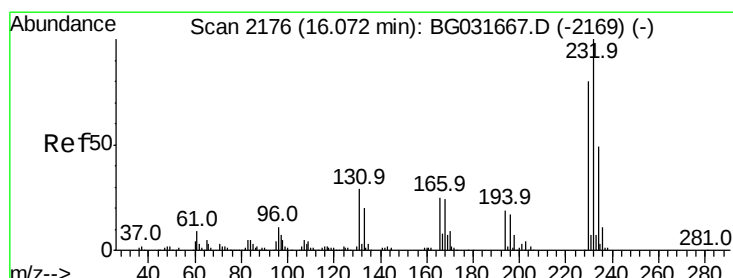
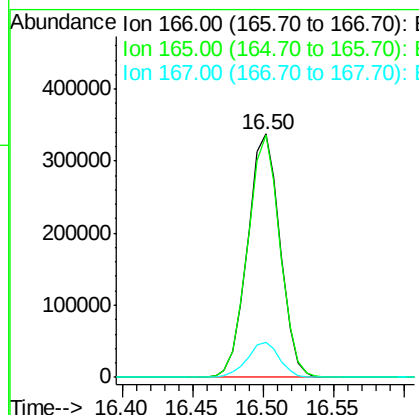
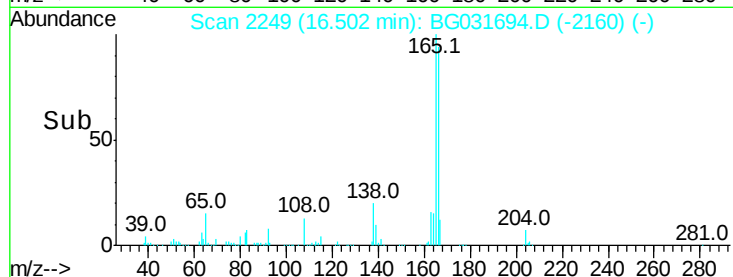
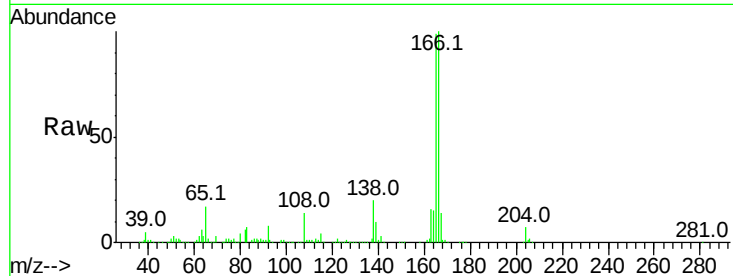
#57
 Fluorene
 Concen: 37.508 ng
 RT: 16.50 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	544827		
165	99.4	80.6	121.0	
167	14.3	10.4	15.6	

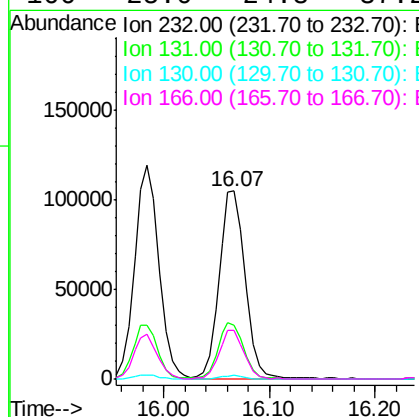
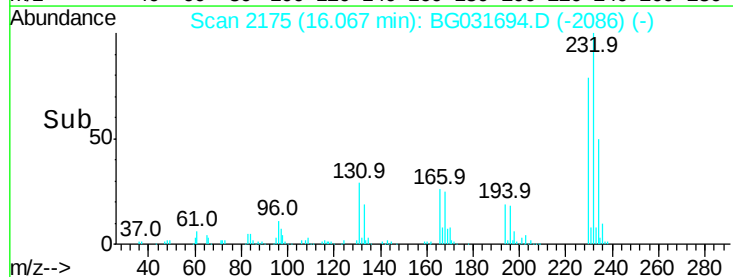
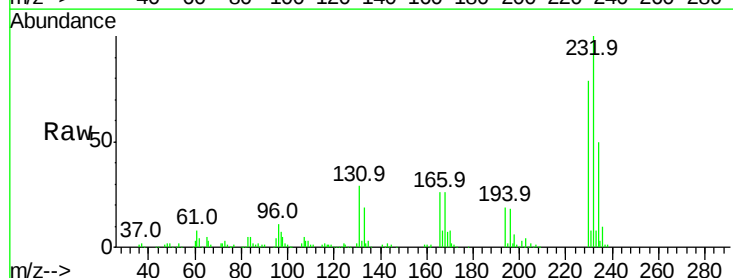
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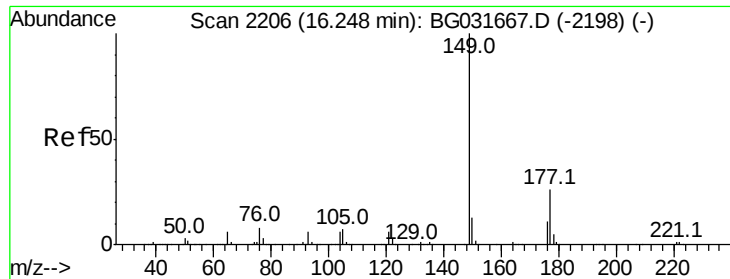
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.004 ng
 RT: 16.07 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179503		
131	29.1	33.5	50.3#	
130	1.7	2.2	3.2#	
166	25.0	24.8	37.2	





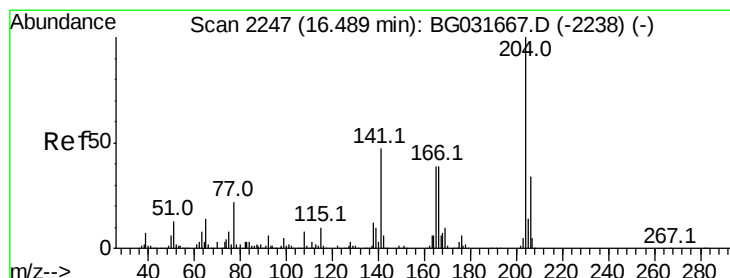
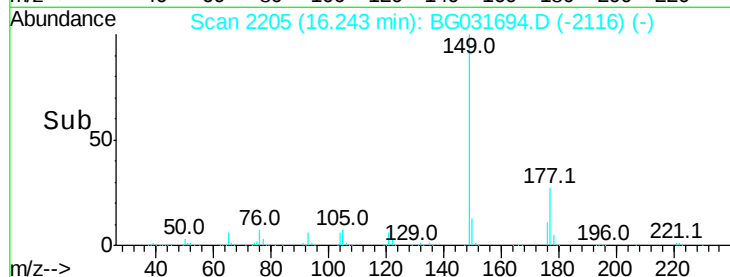
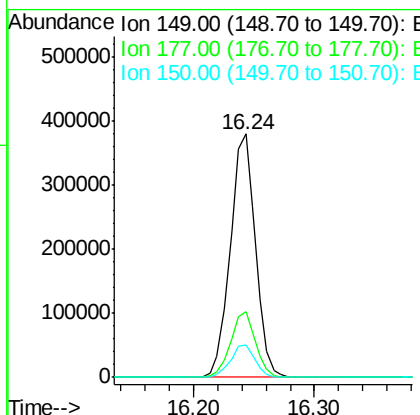
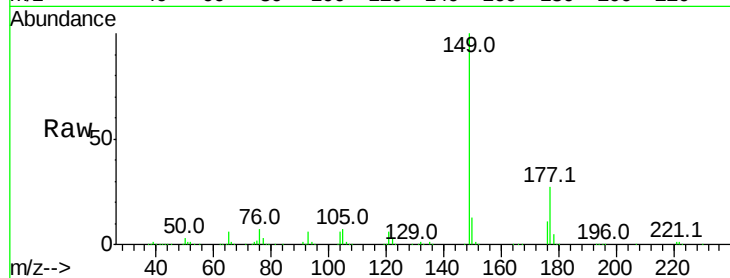
#59
Diethylphthalate
Concen: 37.378 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.5	27.7
150	13.2	10.2	15.2

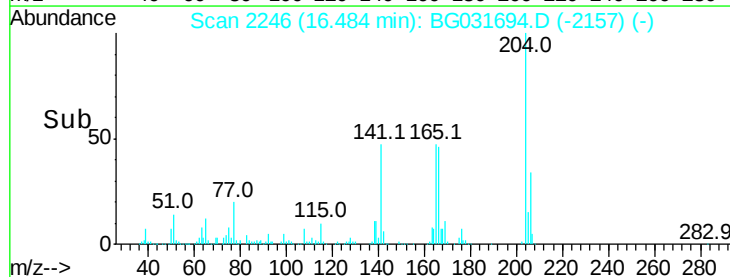
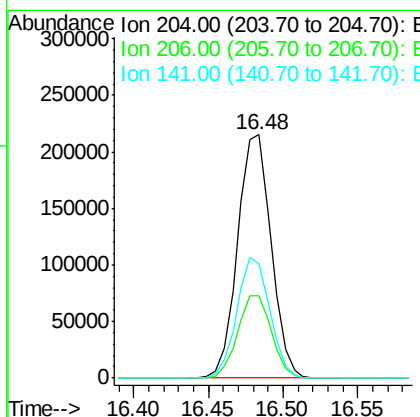
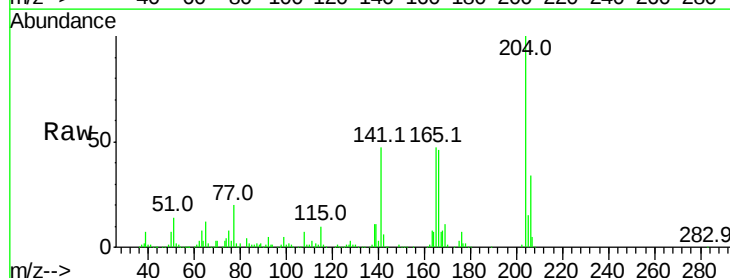
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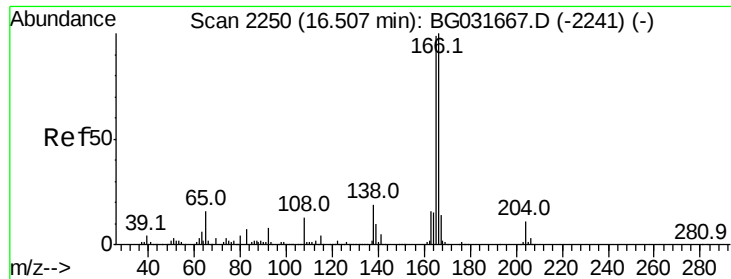
Sohil
12/22/2017 12:44:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.737 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	47.0	45.8	68.6





#61

4-Nitroaniline

Concen: 42.621 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

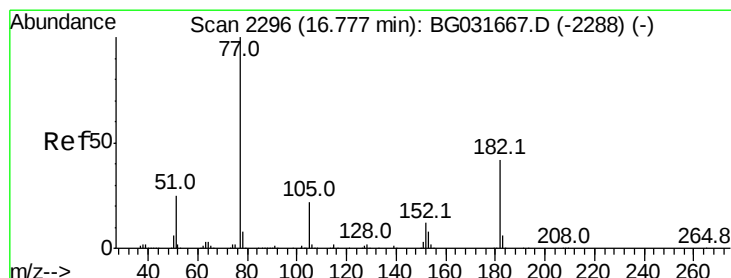
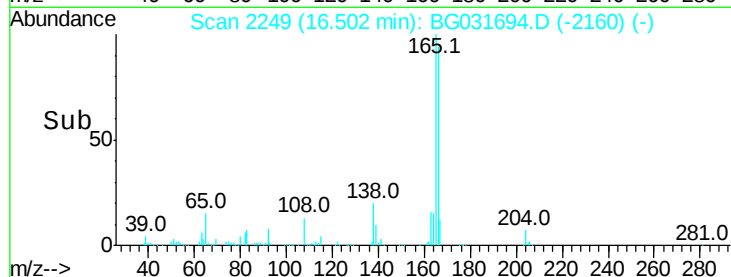
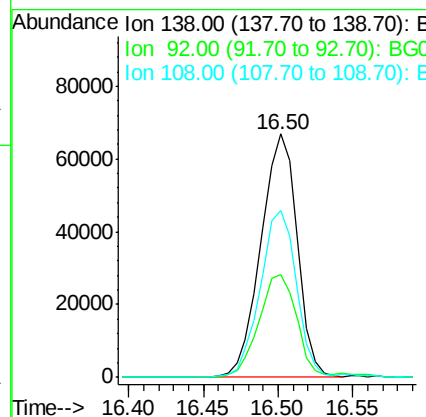
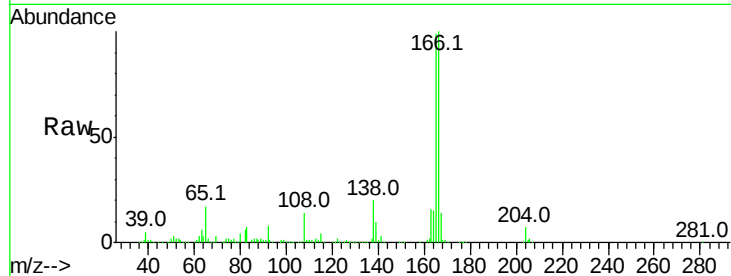
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	112380
Ion Ratio	Lower	Upper	
138	100		
92	42.3	40.1	80.1
108	68.4	65.4	105.4

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#62

Azobenzene

Concen: 36.780 ng

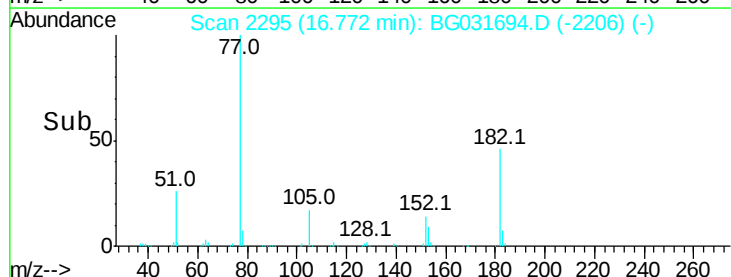
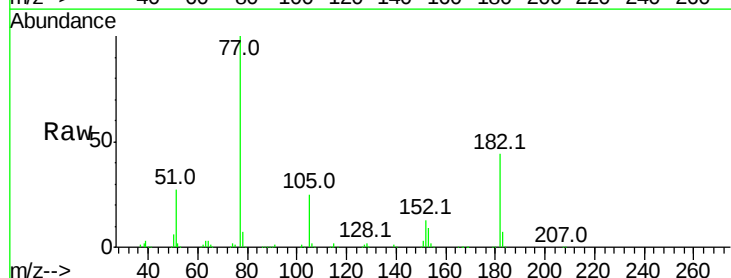
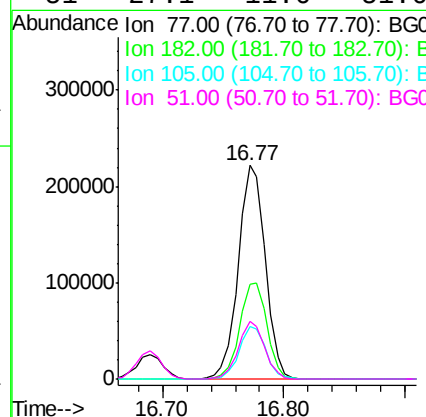
RT: 16.77 min Scan# 2295

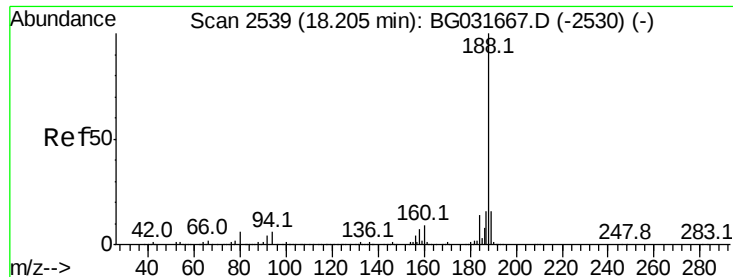
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	77	Resp:	346102
Ion Ratio	Lower	Upper	
77	100		
182	44.2	7.4	47.4
105	24.8	0.3	40.3
51	27.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

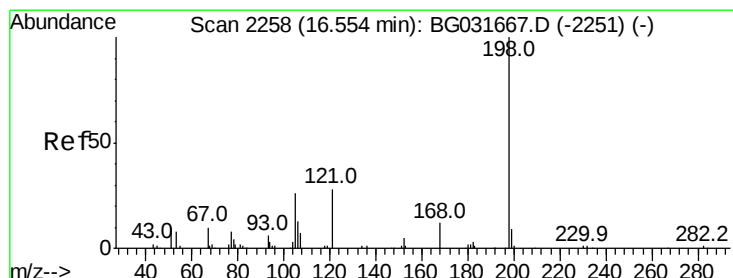
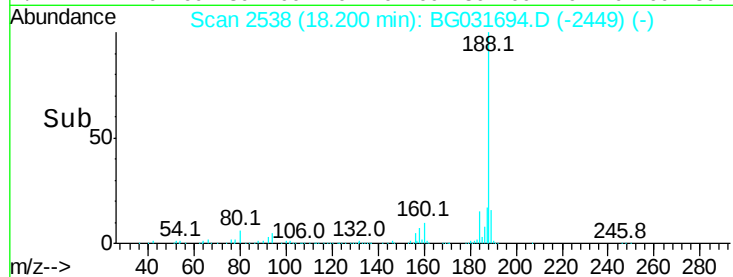
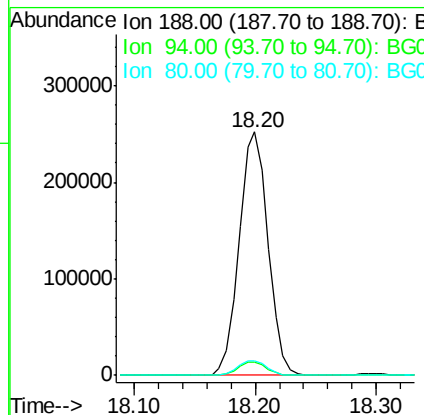
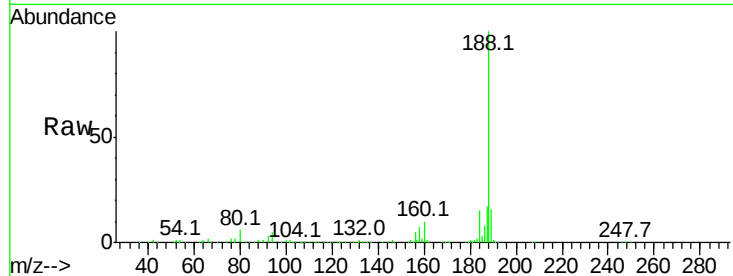
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	418436
Ion Ratio	Lower	Upper	
188	100		
94	5.3	6.9	10.3#
80	6.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.161 ng

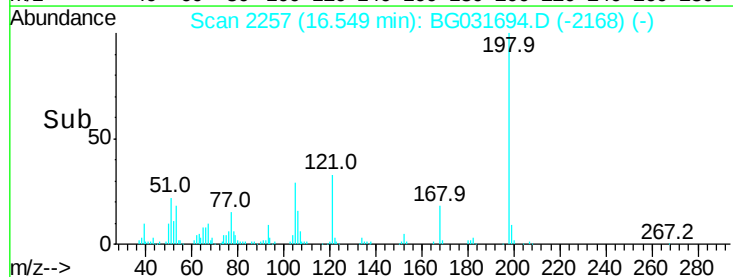
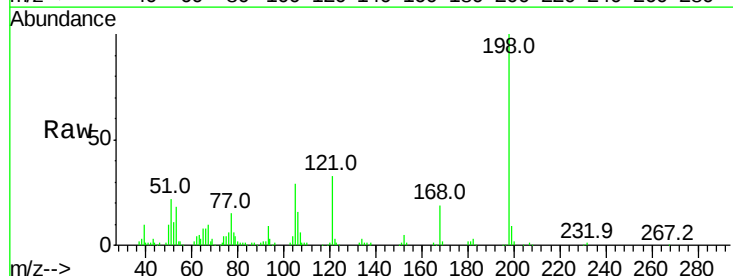
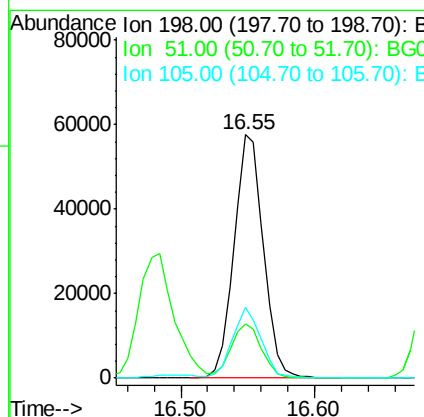
RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion:	198	Resp:	88259
Ion Ratio	Lower	Upper	
198	100		
51	22.4	30.6	70.6#
105	29.0	23.8	63.8





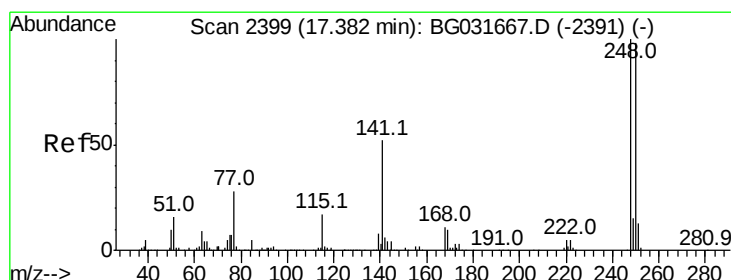
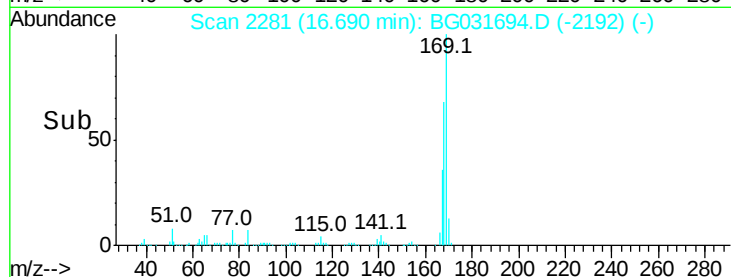
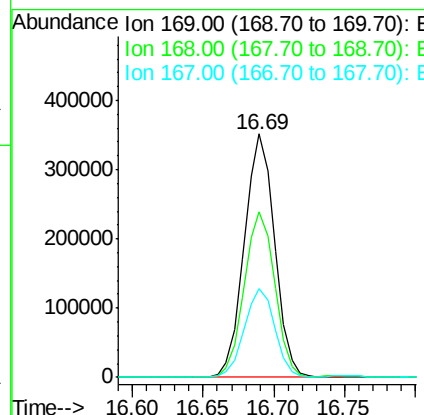
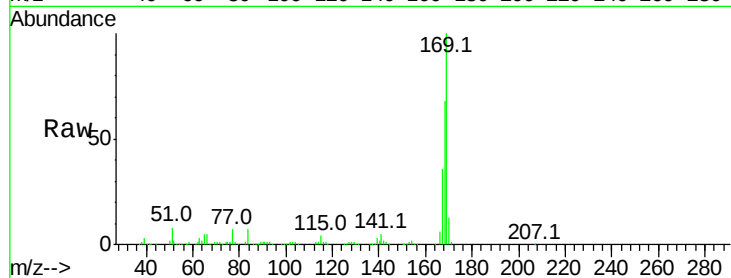
#65
n-Nitrosodiphenylamine
Concen: 38.096 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	529429		
168	67.8		55.7	83.5
167	36.2		30.1	45.1

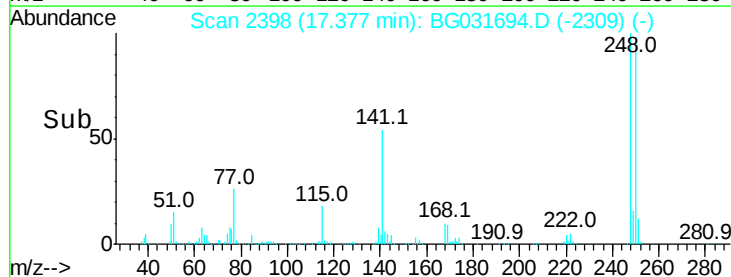
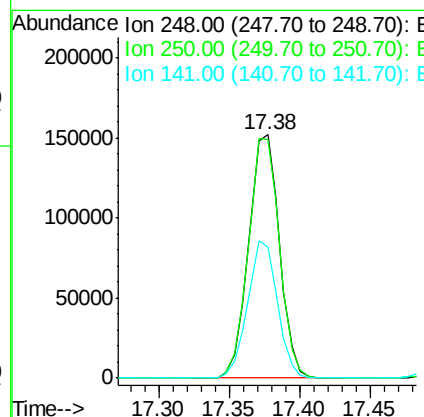
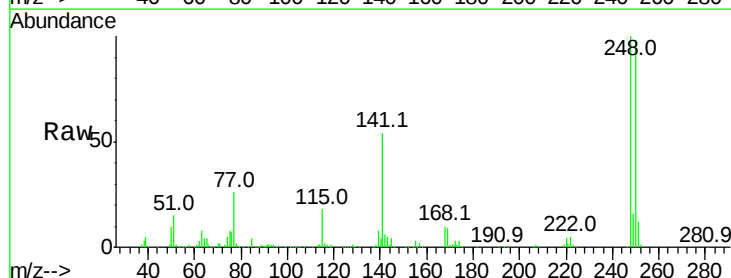
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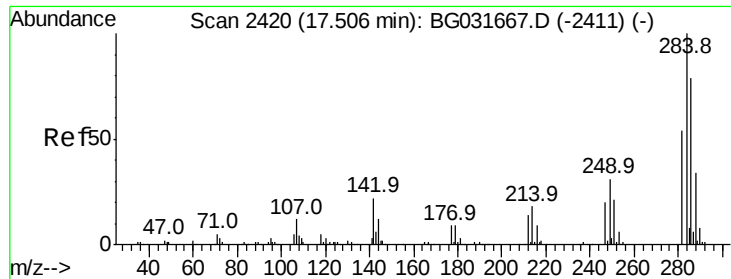
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.384 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	232257		
250	98.1		77.1	115.7
141	53.9		50.8	76.2





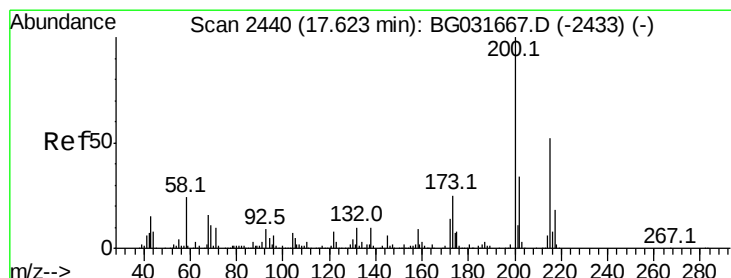
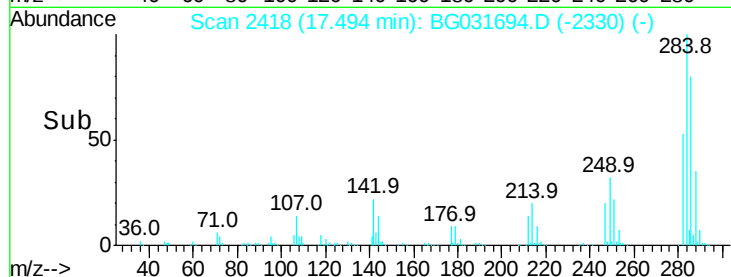
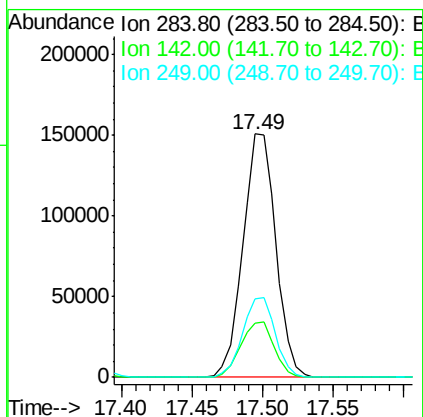
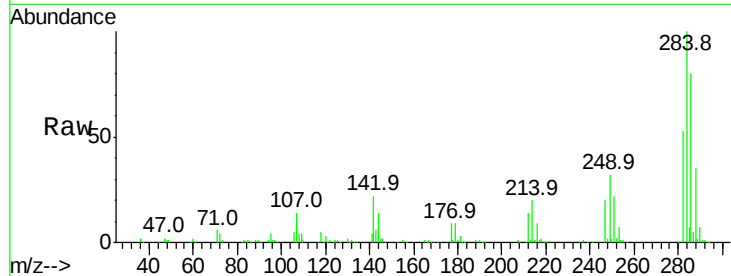
#67
Hexachlorobenzene
Concen: 39.717 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	22.3	26.8	40.2#
249	32.3	26.3	39.5

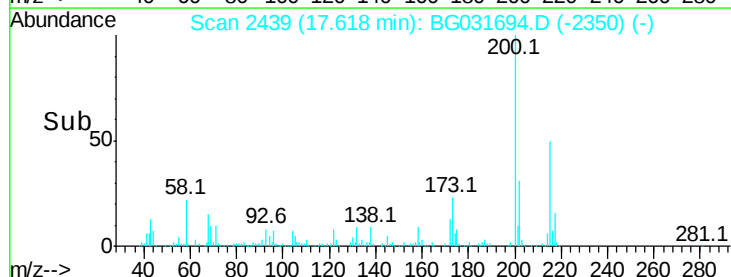
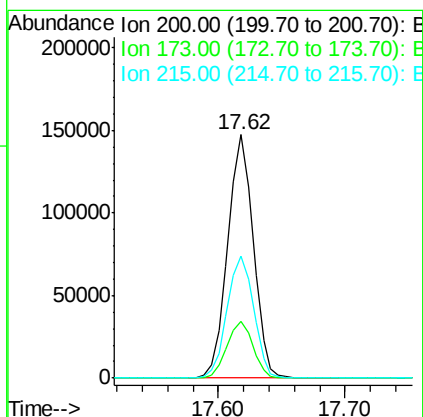
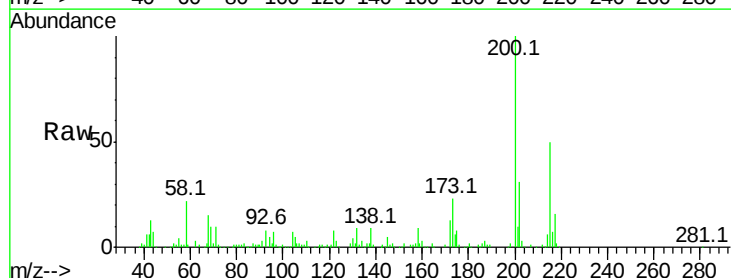
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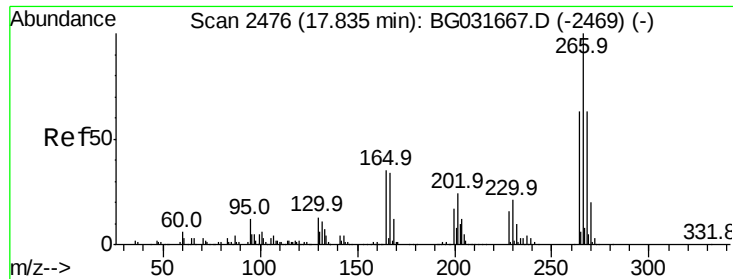
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#68
Atrazine
Concen: 38.054 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	5.2	45.2
215	50.2	30.4	70.4





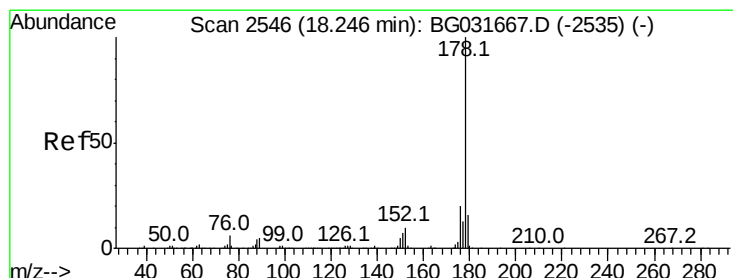
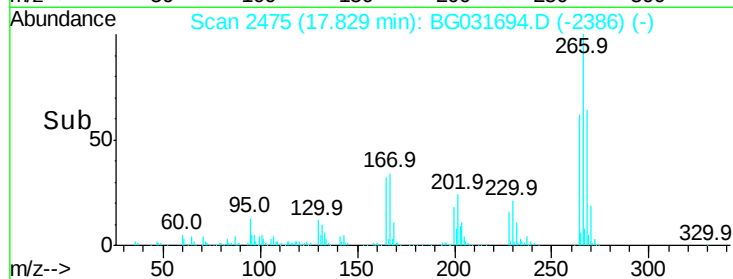
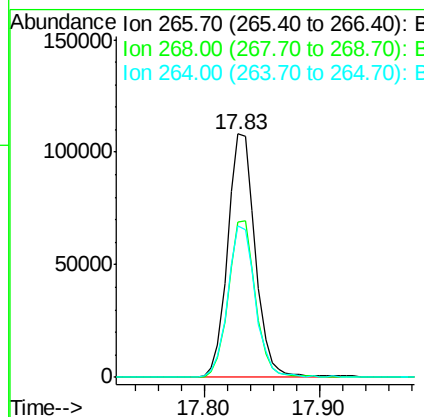
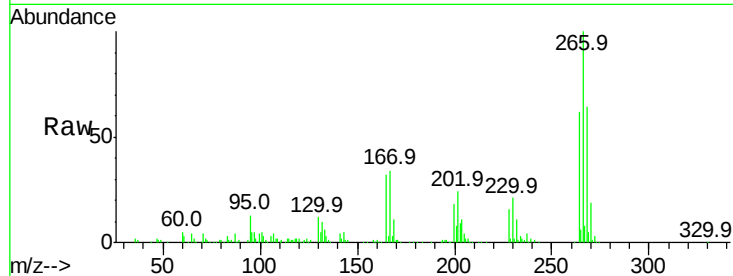
#69
 Pentachlorophenol
 Concen: 42.086 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	179056
Ion Ratio		Lower	Upper
266	100		
268	63.8	51.1	76.7
264	62.2	49.6	74.4

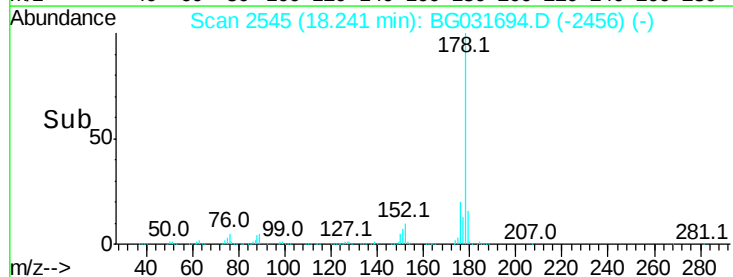
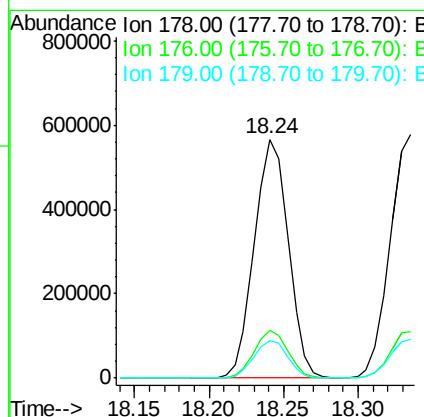
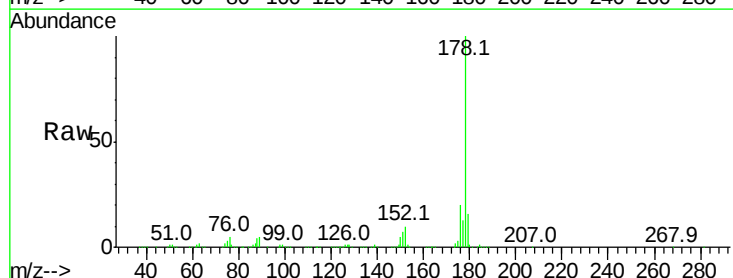
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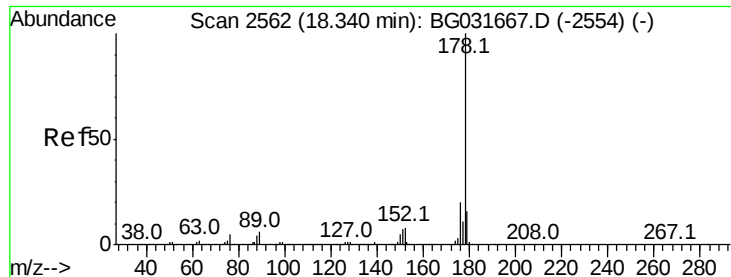
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#70
 Phenanthrene
 Concen: 37.715 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion:	178	Resp:	893108
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.5	18.7





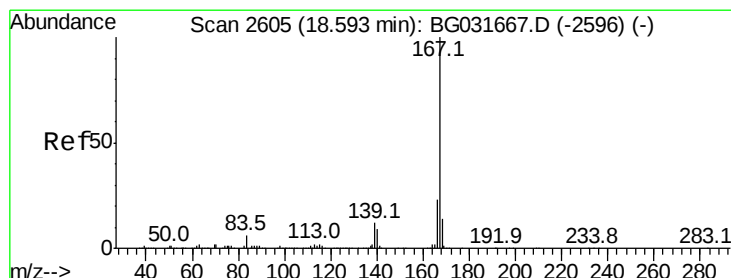
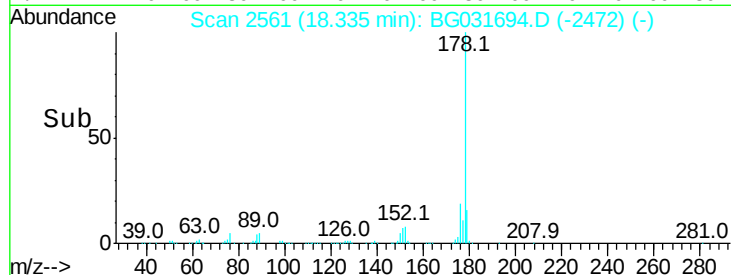
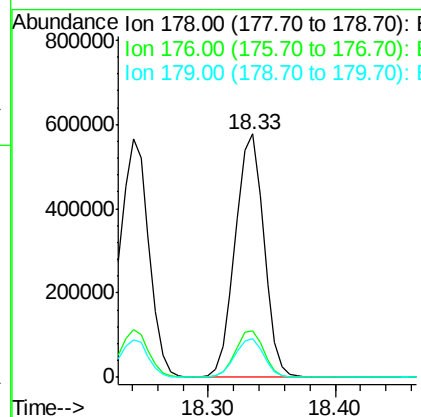
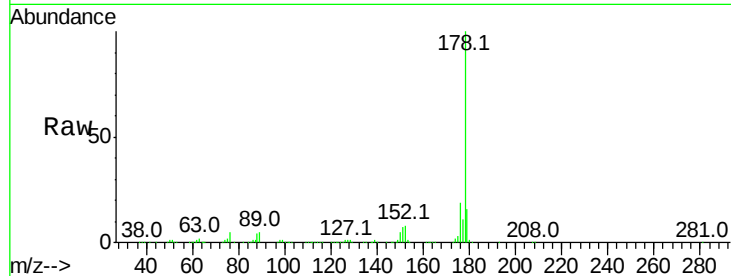
#71
 Anthracene
 Concen: 37.753 ng
 RT: 18.33 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	16.0	24.0	
179	16.2	12.5	18.7	

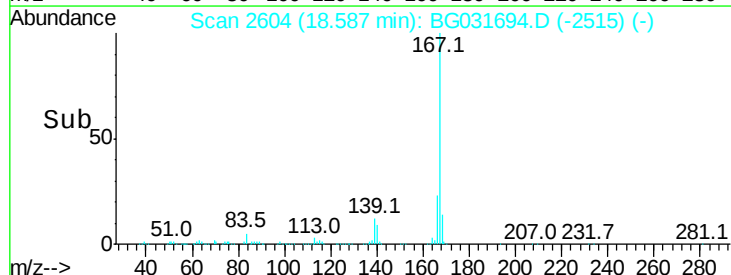
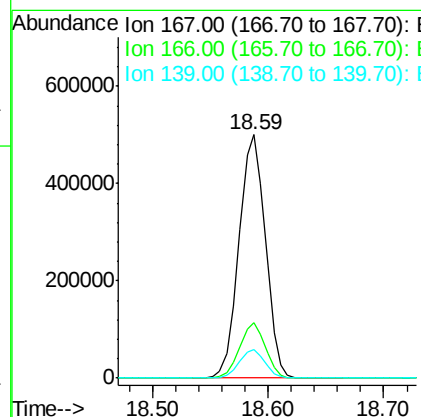
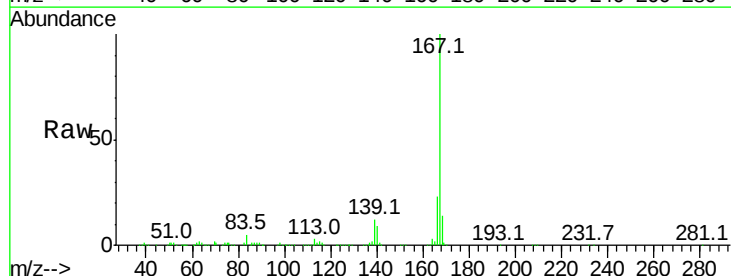
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#72
 Carbazole
 Concen: 37.534 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.9	18.2	27.4	
139	11.7	9.4	14.2	





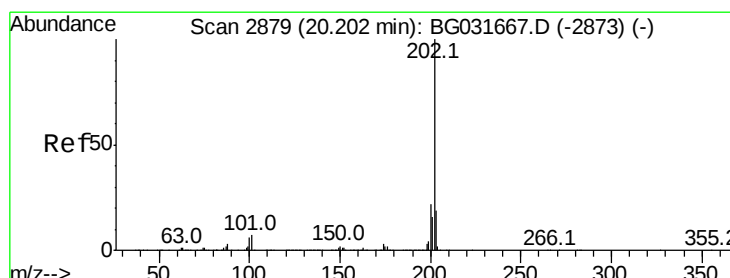
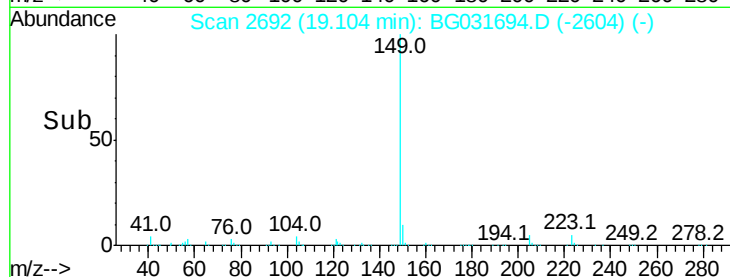
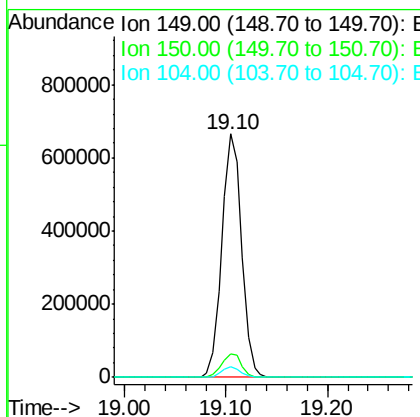
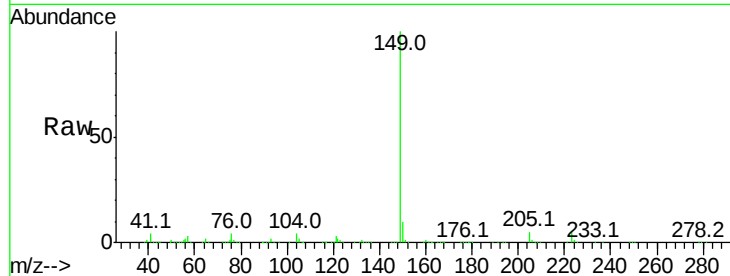
#73
Di-n-butylphthalate
Concen: 38.114 ng
RT: 19.10 min Scan# 2692
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	4.4	3.9	5.9	

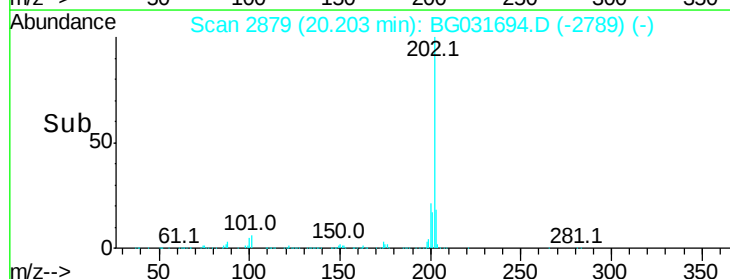
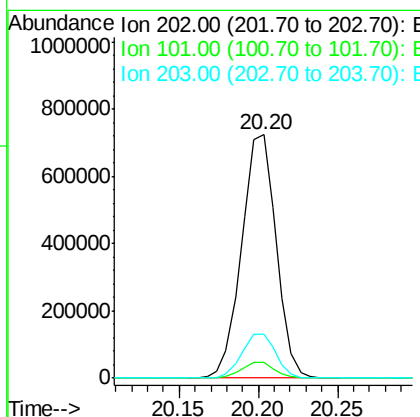
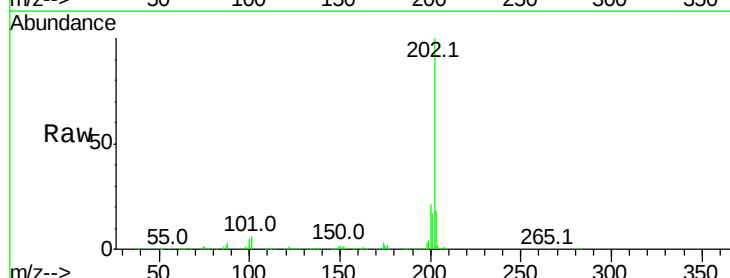
Manual Integrations
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#74
Fluoranthene
Concen: 37.415 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.4	0.0	28.9	
203	18.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Instrument :

BNA_G

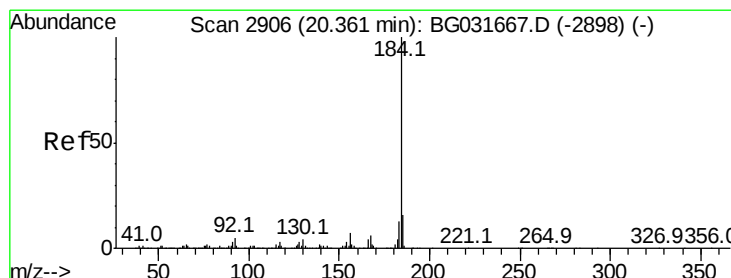
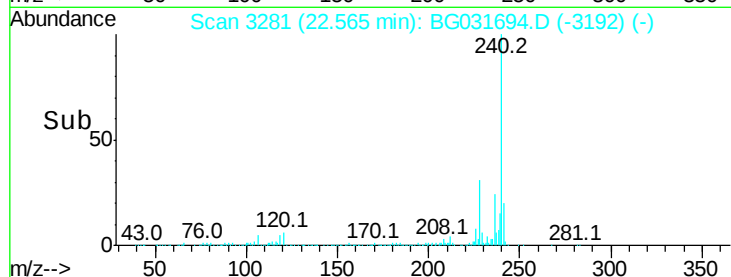
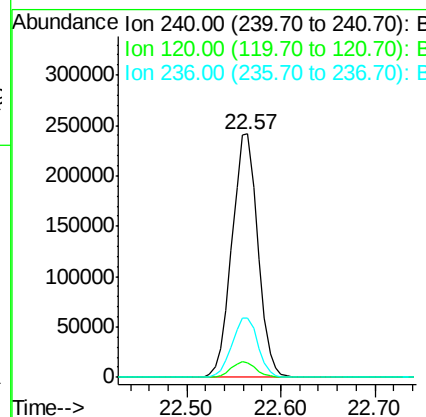
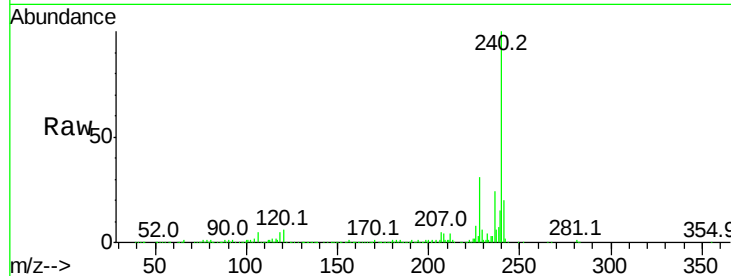
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	24.4	20.9	31.3

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#76

Benzidine

Concen: 29.998 ng

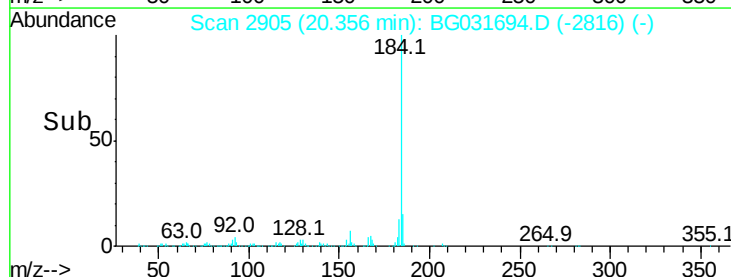
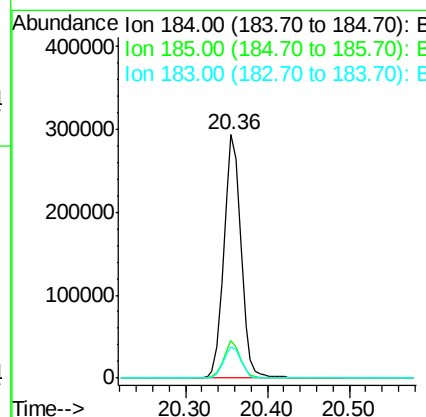
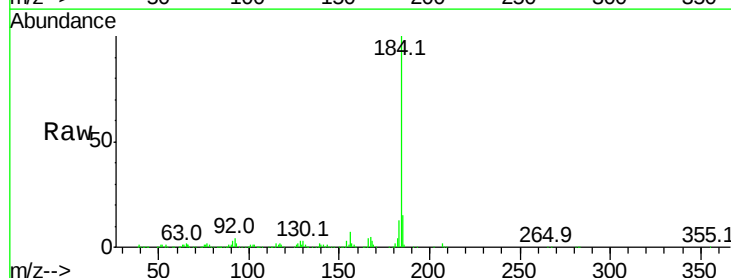
RT: 20.36 min Scan# 2905

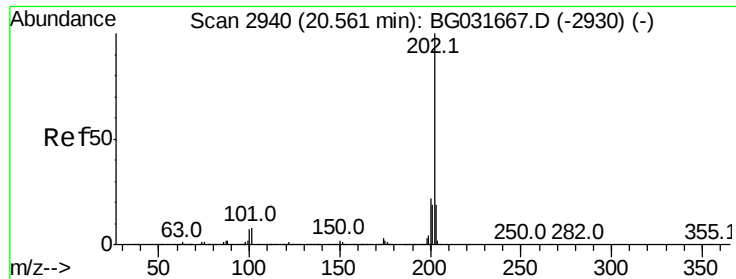
Delta R.T. -0.01 min

Lab File: BG031694.D

Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.0	10.6	16.0





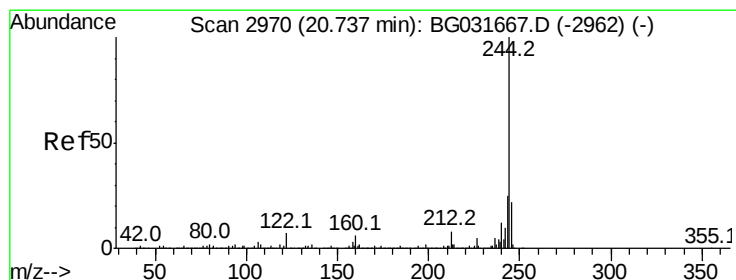
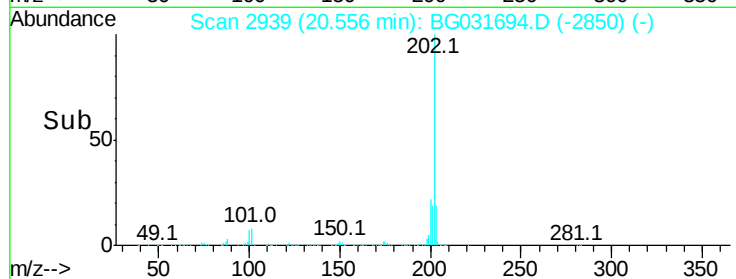
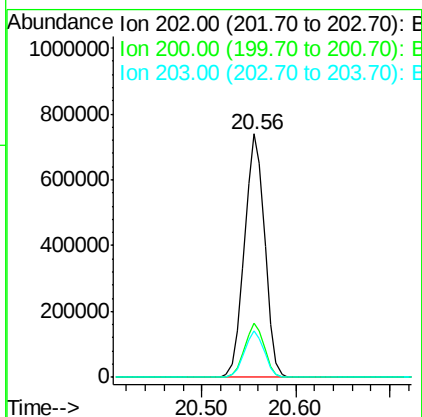
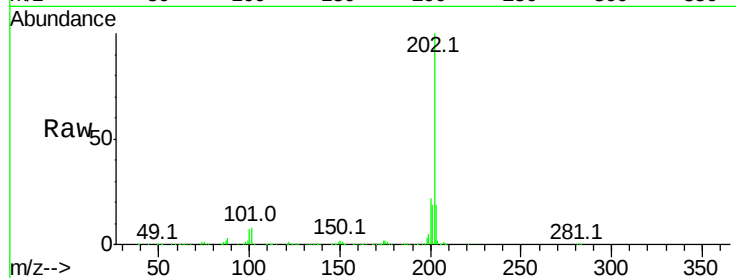
#77
Pvrene
Concen: 37.350 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.0	13.9	20.9

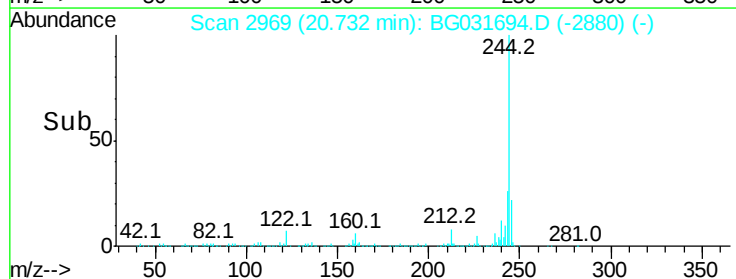
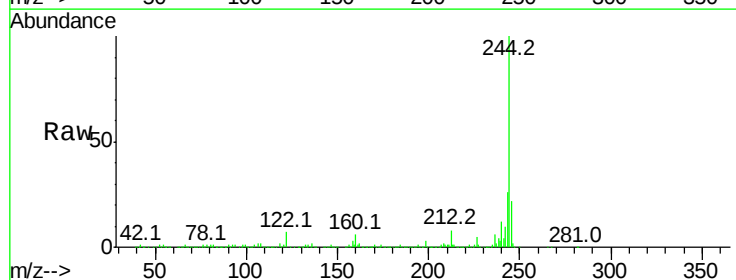
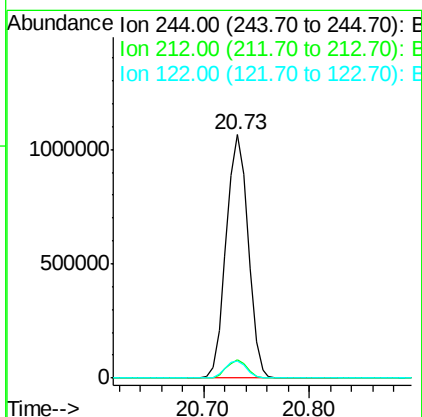
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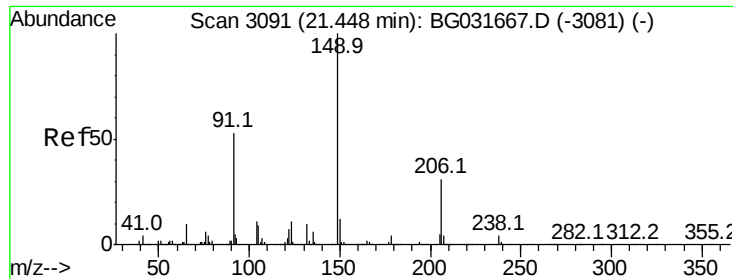
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#78
Terphenyl-d14
Concen: 75.281 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.2	7.0	10.4





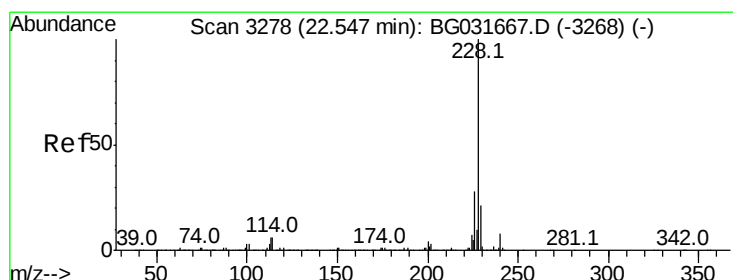
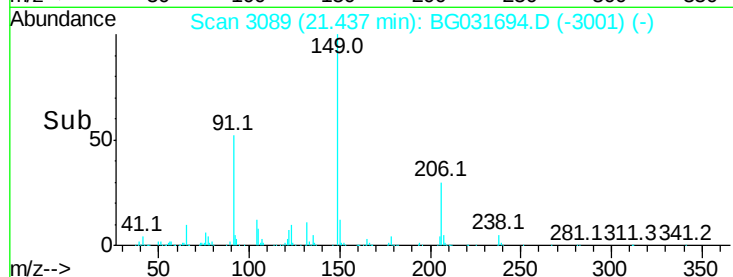
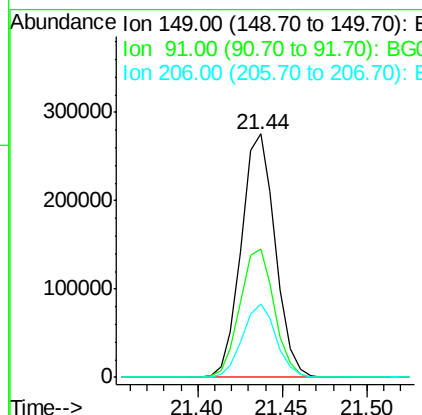
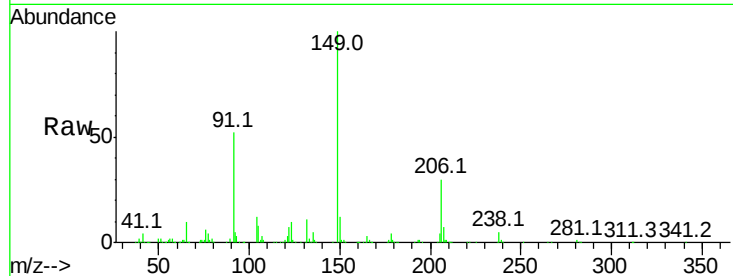
#79
Butylbenzylphthalate
Concen: 38.901 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.5	62.2	93.2#
206	30.1	18.6	27.8#

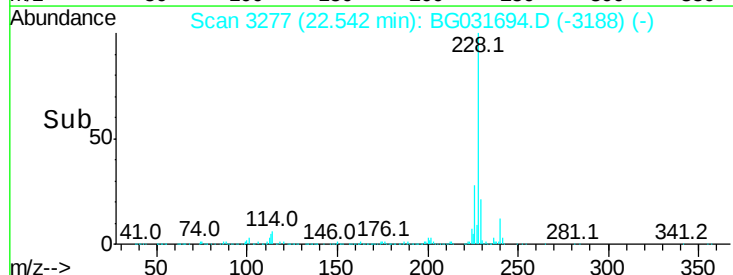
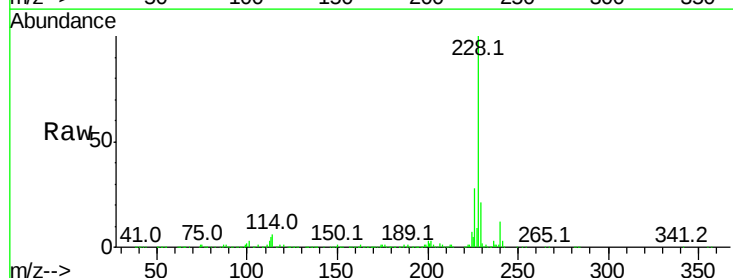
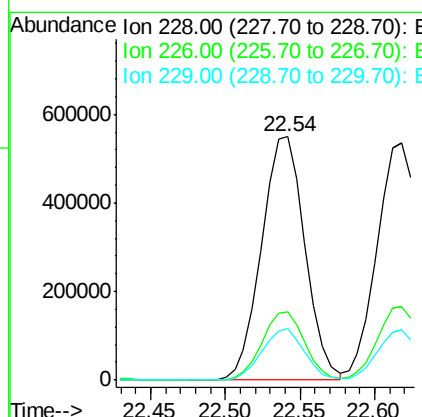
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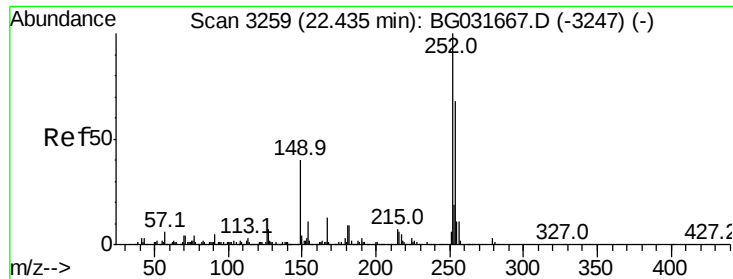
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#80
Benzo(a)anthracene
Concen: 37.702 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2





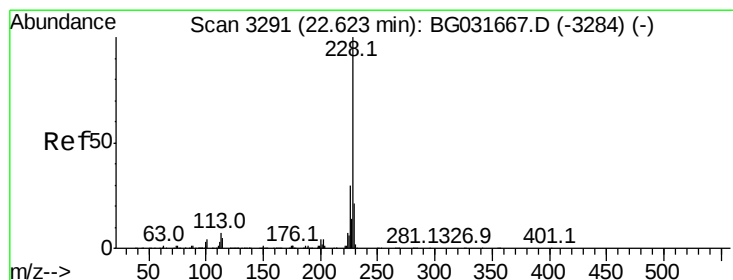
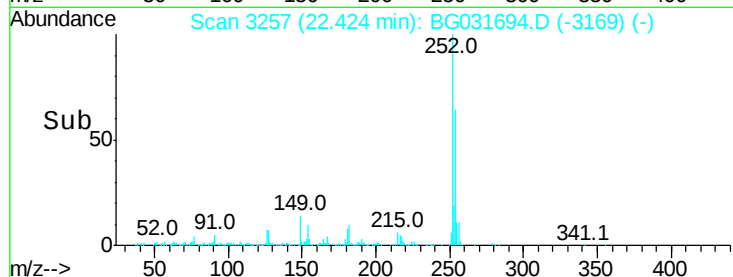
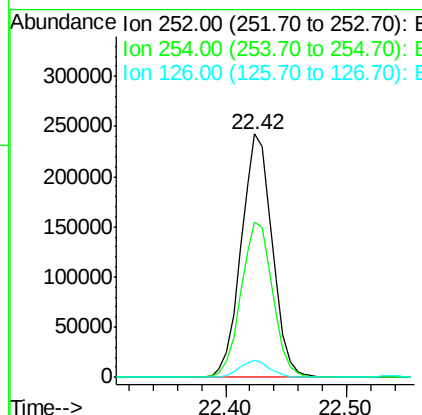
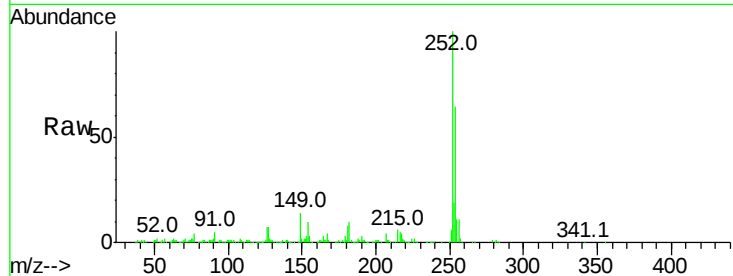
#81
 3,3'-Dichlorobenzidine
 Concen: 38.007 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	6.8	7.4	11.2

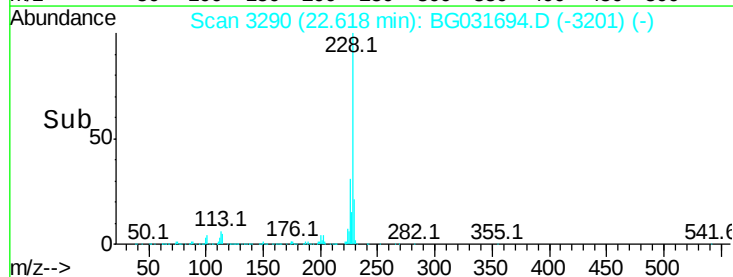
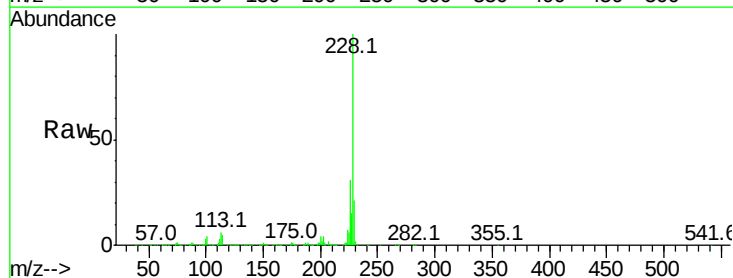
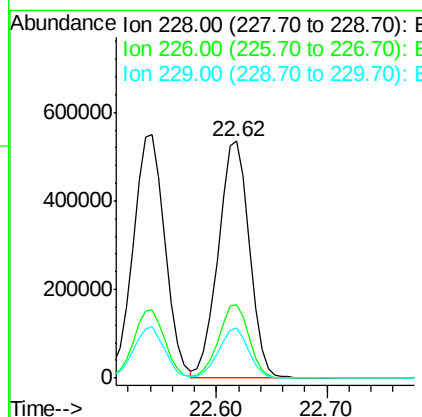
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#82
 Chrysene
 Concen: 37.533 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.01 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.4	15.0	22.4





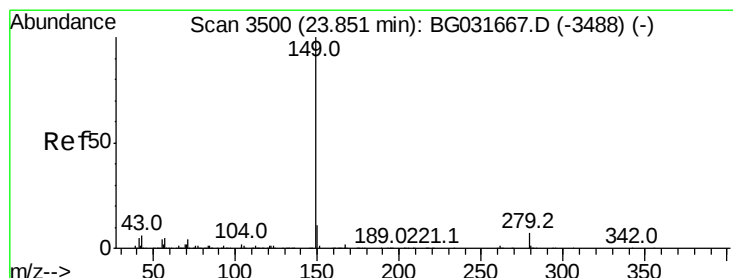
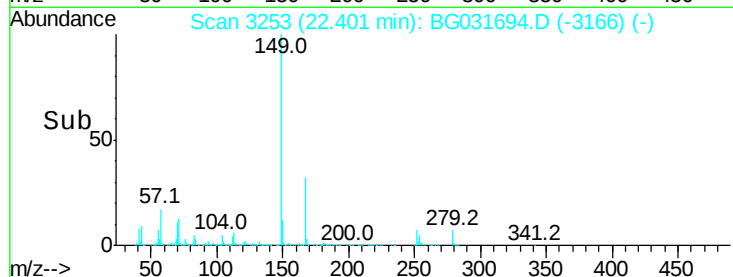
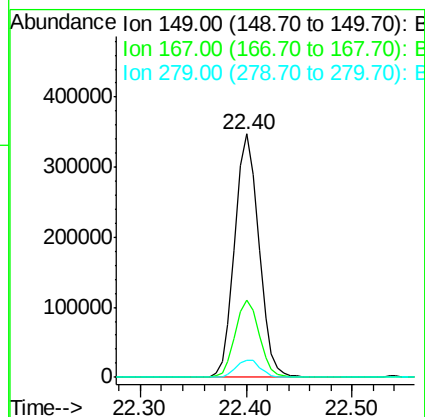
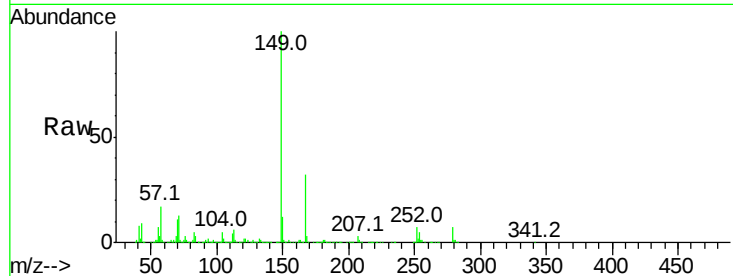
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.115 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.02 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	6.9	4.0	6.0

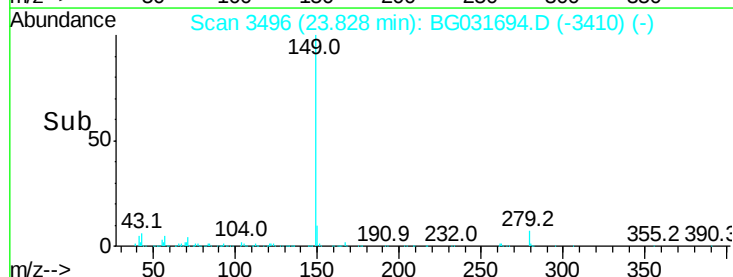
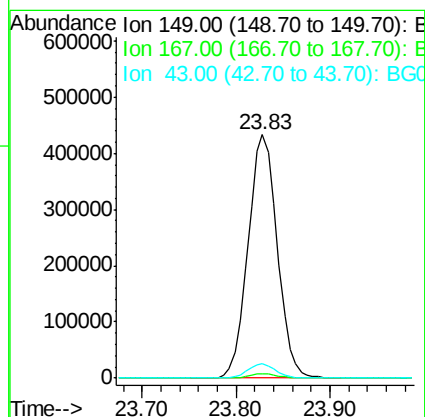
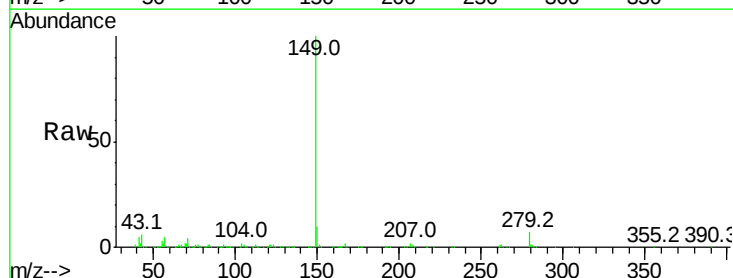
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#84
 Di-n-octyl phthalate
 Concen: 38.451 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. -0.02 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3





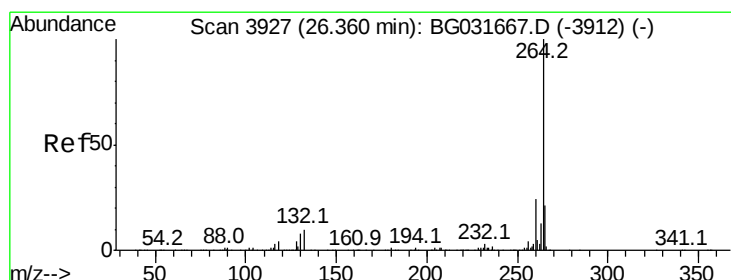
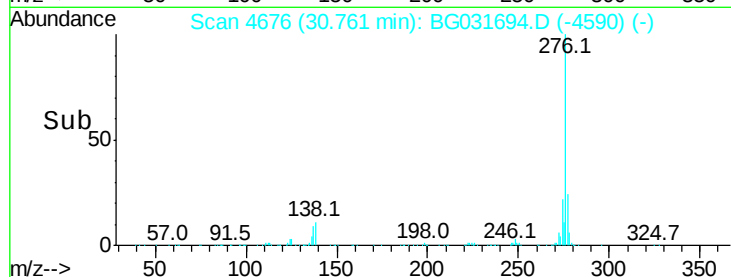
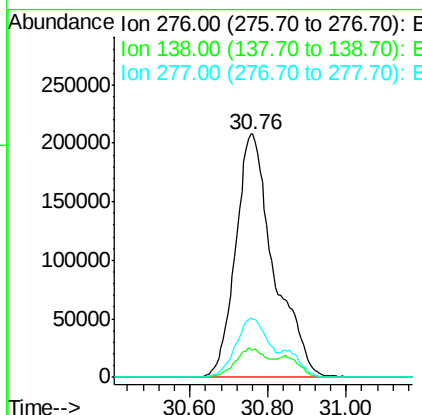
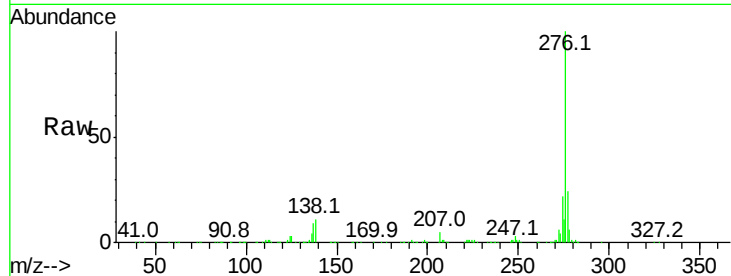
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.573 ng
RT: 30.76 min Scan# 4676
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	21.3	20.0	30.0

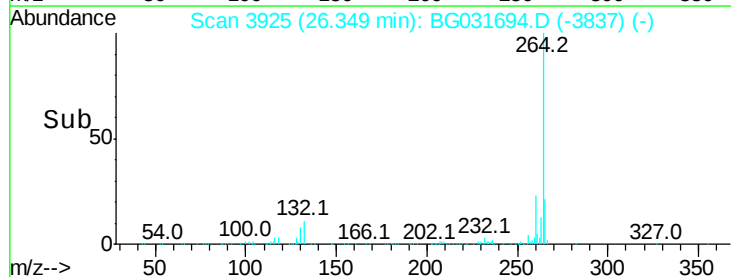
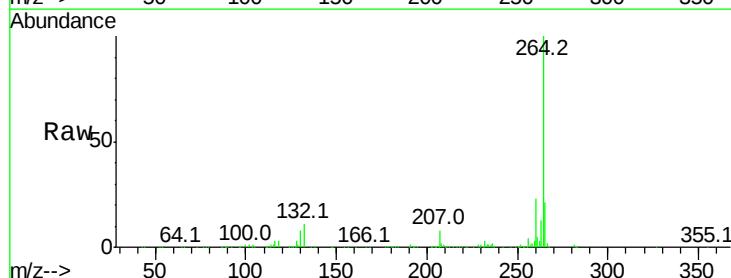
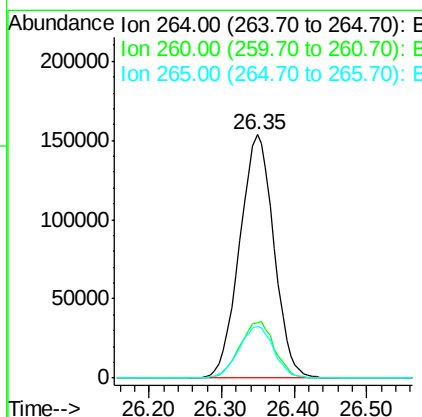
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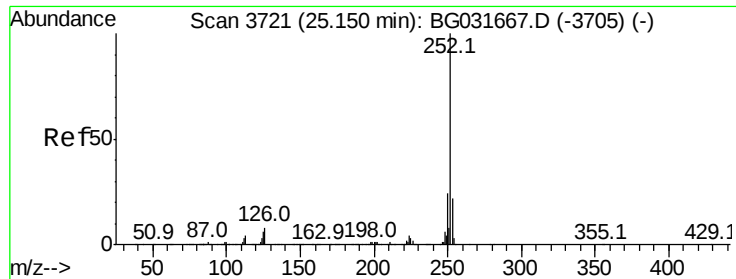
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.35 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.0	17.7	26.5





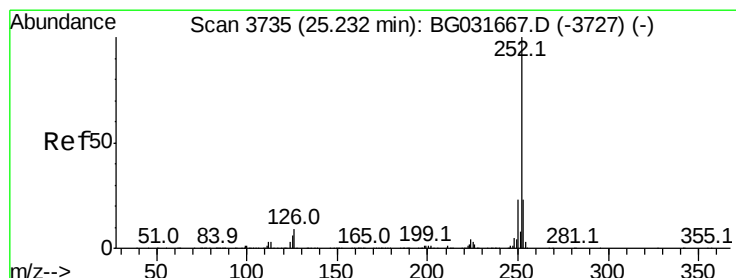
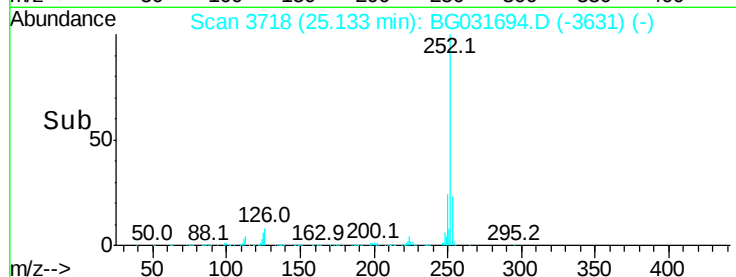
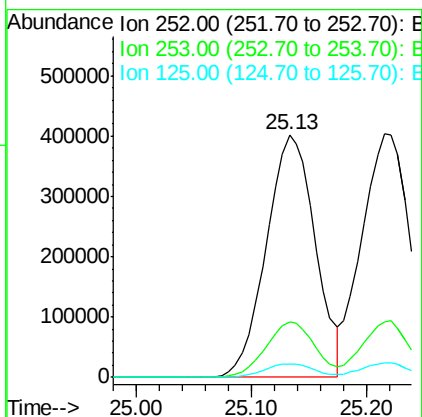
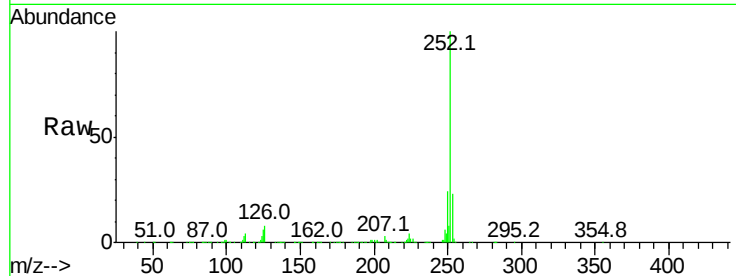
#87
Benzo(b)fluoranthene
Concen: 37.771 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8

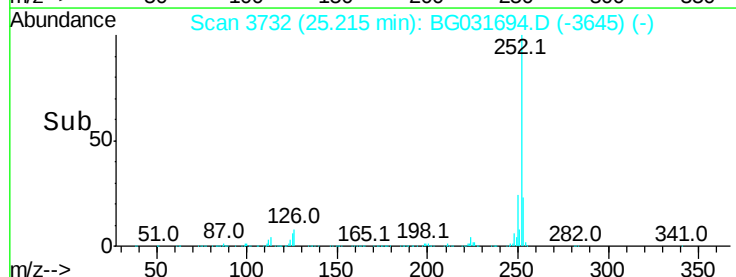
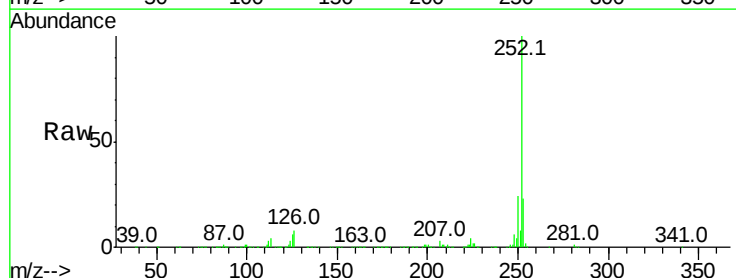
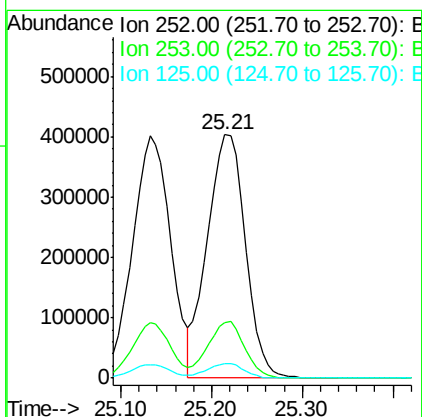
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#88
Benzo(k)fluoranthene
Concen: 37.585 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.9	6.6	9.8





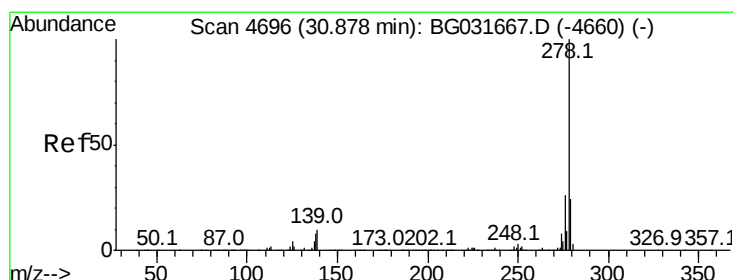
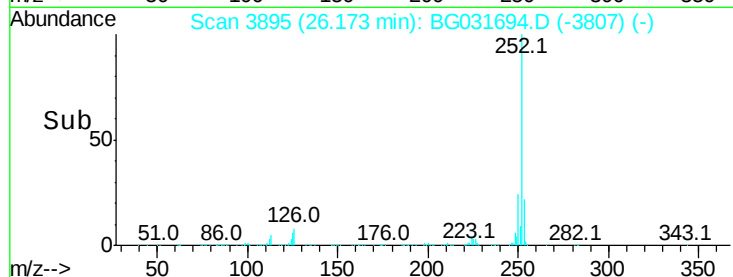
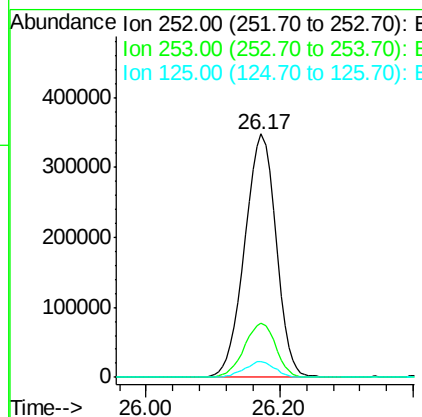
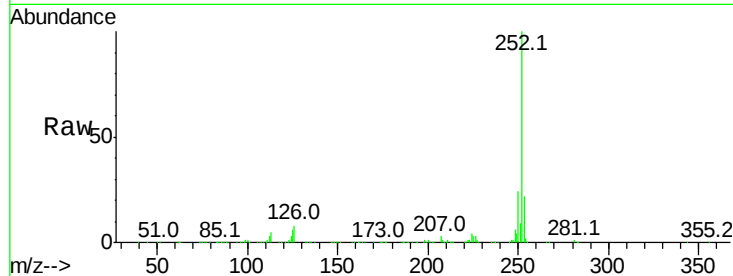
#89
Benzo(a)pyrene
Concen: 37.680 ng
RT: 26.17 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.2	7.3	10.9#

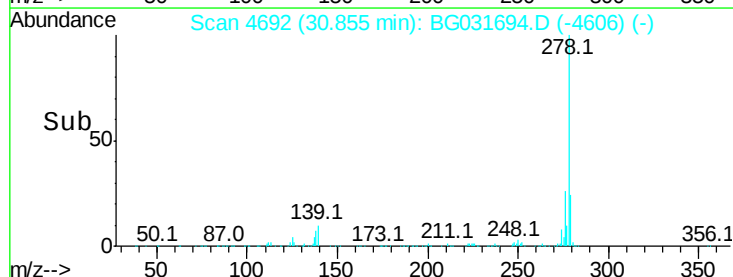
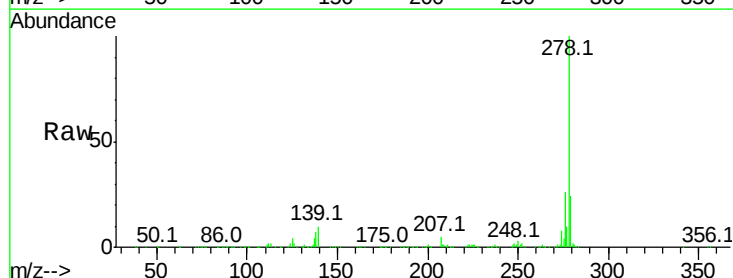
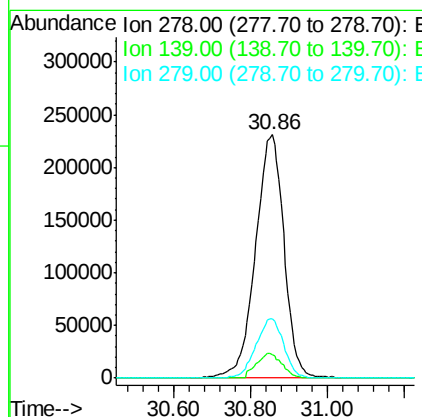
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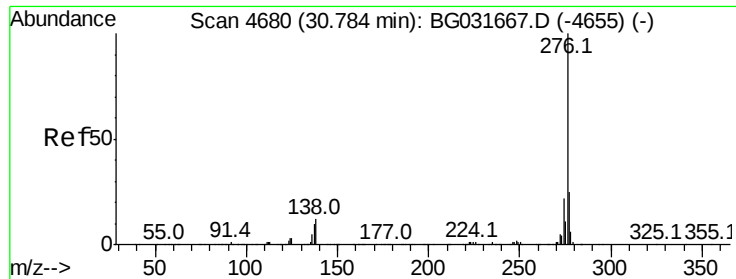
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#90
Dibenzo(a,h)anthracene
Concen: 38.499 ng
RT: 30.86 min Scan# 4692
Delta R.T. -0.02 min
Lab File: BG031694.D
Acq: 22 Dec 2017 4:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.673 ng
 RT: 30.76 min Scan# 4676
 Delta R.T. -0.02 min
 Lab File: BG031694.D
 Acq: 22 Dec 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.5	13.9	20.9

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