

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031671.D
 Acq On : 21 Dec 2017 13:32
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:02 PM

Quant Time: Dec 21 14:16:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	59773m	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	255346	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	170685	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	417152	20.00	ng	0.00
75) Chrysene-d12	22.57	240	452738	20.00	ng	0.00
86) Perylene-d12	26.36	264	481624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	249554	76.04	ng	0.00
7) Phenol-d6	7.93	99	329228	77.27	ng	0.00
23) Nitrobenzene-d5	10.04	82	278222	82.28	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	208403	80.02	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1041879	76.61	ng	0.00
78) Terphenyl-d14	20.73	244	1518218	76.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	45396	37.317	ng	# 69
3) Pyridine	4.35	79	131460	40.428	ng	# 80
4) n-Nitrosodimethylamine	4.26	42	48603	37.040	ng	# 72
6) Aniline	8.13	93	206241	37.622	ng	93
8) 2-Chlorophenol	8.37	128	144061	37.844	ng	83
9) Benzaldehyde	7.93	77	101353m	39.505	ng	
10) Phenol	7.96	94	164006	38.126	ng	90
11) bis(2-Chloroethyl)ether	8.21	93	135293	37.870	ng	# 80
12) 1,3-Dichlorobenzene	8.72	146	176236m	37.280	ng	
13) 1,4-Dichlorobenzene	8.87	146	181098m	37.502	ng	
14) 1,2-Dichlorobenzene	9.20	146	172273	37.650	ng	97
15) Benzyl Alcohol	9.07	79	123751m	38.690	ng	
16) 2,2'-oxybis(1-Chloropropan	9.37	45	108250	37.208	ng	81
17) 2-Methylphenol	9.26	107	119516	38.830	ng	94
18) Hexachloroethane	9.96	117	54184	37.047	ng	90
19) n-Nitroso-di-n-propylamine	9.65	70	112779m	38.758	ng	
20) 3+4-Methylphenols	9.60	107	167892	38.380	ng	94
22) Acetophenone	9.68	105	228245	38.474	ng	# 86
24) Nitrobenzene	10.08	77	141278	40.537	ng	# 83
25) Isophorone	10.61	82	282494	38.807	ng	# 87
26) 2-Nitrophenol	10.81	139	75163	41.133	ng	# 84
27) 2,4-Dimethylphenol	10.83	122	146578	38.120	ng	90
28) bis(2-Chloroethoxy)methane	11.09	93	186342	38.150	ng	# 96
29) 2,4-Dichlorophenol	11.34	162	176551	39.111	ng	90
30) 1,2,4-Trichlorobenzene	11.58	180	210723	38.232	ng	96
31) Naphthalene	11.77	128	495032	38.414	ng	99
32) Benzoic acid	10.96	122	105348	41.267	ng	# 76
33) 4-Chloroaniline	11.86	127	217898	37.979	ng	# 91
34) Hexachlorobutadiene	12.05	225	142016	37.532	ng	97
35) Caprolactam	12.61	113	52141	38.107	ng	# 55
36) 4-Chloro-3-methylphenol	12.93	107	161600	38.762	ng	# 81
37) 2-Methylnaphthalene	13.33	142	398362	38.132	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	279814	38.920	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	153731	40.534	ng	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.91	196	166854	40.253	nq	98
43) 2,4,5-Trichlorophenol	13.97	196	184034	40.063	nq #	91
45) 1,1'-Biphenyl	14.31	154	570142	39.109	nq	96
46) 2-Chloronaphthalene	14.36	162	433391	38.976	nq	94
47) 2-Nitroaniline	14.54	65	82920	43.177	nq #	68
48) Acenaphthylene	15.19	152	692511	38.928	nq	99
49) Dimethylphthalate	14.90	163	580332	38.594	nq #	99
50) 2,6-Dinitrotoluene	15.02	165	117448	42.459	nq #	65
51) Acenaphthene	15.53	154	455773	39.120	nq	97
52) 3-Nitroaniline	15.35	138	110528	40.955	nq #	73
53) 2,4-Dinitrophenol	15.55	184	42984	40.721	nq #	1
54) Dibenzofuran	15.86	168	683832	38.290	nq	97
55) 4-Nitrophenol	15.62	139	91659	41.729	nq #	70
56) 2,4-Dinitrotoluene	15.80	165	154831	43.529	nq #	61
57) Fluorene	16.50	166	555080	38.259	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	179004	39.940	nq #	84
59) Diethylphthalate	16.25	149	556998	38.005	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	342018	38.528	nq	91
61) 4-Nitroaniline	16.50	138	110424	41.929	nq	81
62) Azobenzene	16.78	77	361002	38.409	nq	83
64) 4,6-Dinitro-2-methylphenol	16.55	198	79004	40.500	nq #	71
65) n-Nitrosodiphenylamine	16.69	169	536560	38.728	nq	100
66) 4-Bromophenyl-phenylether	17.38	248	232963	38.620	nq	93
67) Hexachlorobenzene	17.50	284	242752	39.366	nq #	88
68) Atrazine	17.62	200	209141	38.822	nq	97
69) Pentachlorophenol	17.83	266	173903	41.000	nq	99
70) Phenanthrene	18.24	178	902262	38.219	nq	99
71) Anthracene	18.34	178	911702	38.284	nq	99
72) Carbazole	18.59	167	800024	37.956	nq	99
73) Di-n-butylphthalate	19.11	149	897717	38.324	nq	99
74) Fluoranthene	20.21	202	1093892	37.764	nq	97
76) Benzidine	20.36	184	557971	39.929	nq #	94
77) Pyrene	20.56	202	1111494	38.434	nq	98
79) Butylbenzylphthalate	21.44	149	385573	39.716	nq #	78
80) Benzo(a)anthracene	22.54	228	1118857	38.850	nq	100
81) 3,3'-Dichlorobenzidine	22.43	252	431570	38.651	nq #	97
82) Chrysene	22.62	228	1053231	38.652	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	548844	39.022	nq #	96
84) Di-n-octyl phthalate	23.85	149	935091	39.476	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.78	276	1378042	39.420	nq #	85
87) Benzo(b)fluoranthene	25.14	252	1166106	39.005	nq #	97
88) Benzo(k)fluoranthene	25.22	252	1166601	38.991	nq #	97
89) Benzo(a)pyrene	26.18	252	1114499	38.924	nq #	98
90) Dibenzo(a,h)anthracene	30.86	278	1166119	39.434	nq #	96
91) Benzo(g,h,i)perylene	30.78	276	1378042	39.470	nq #	93

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

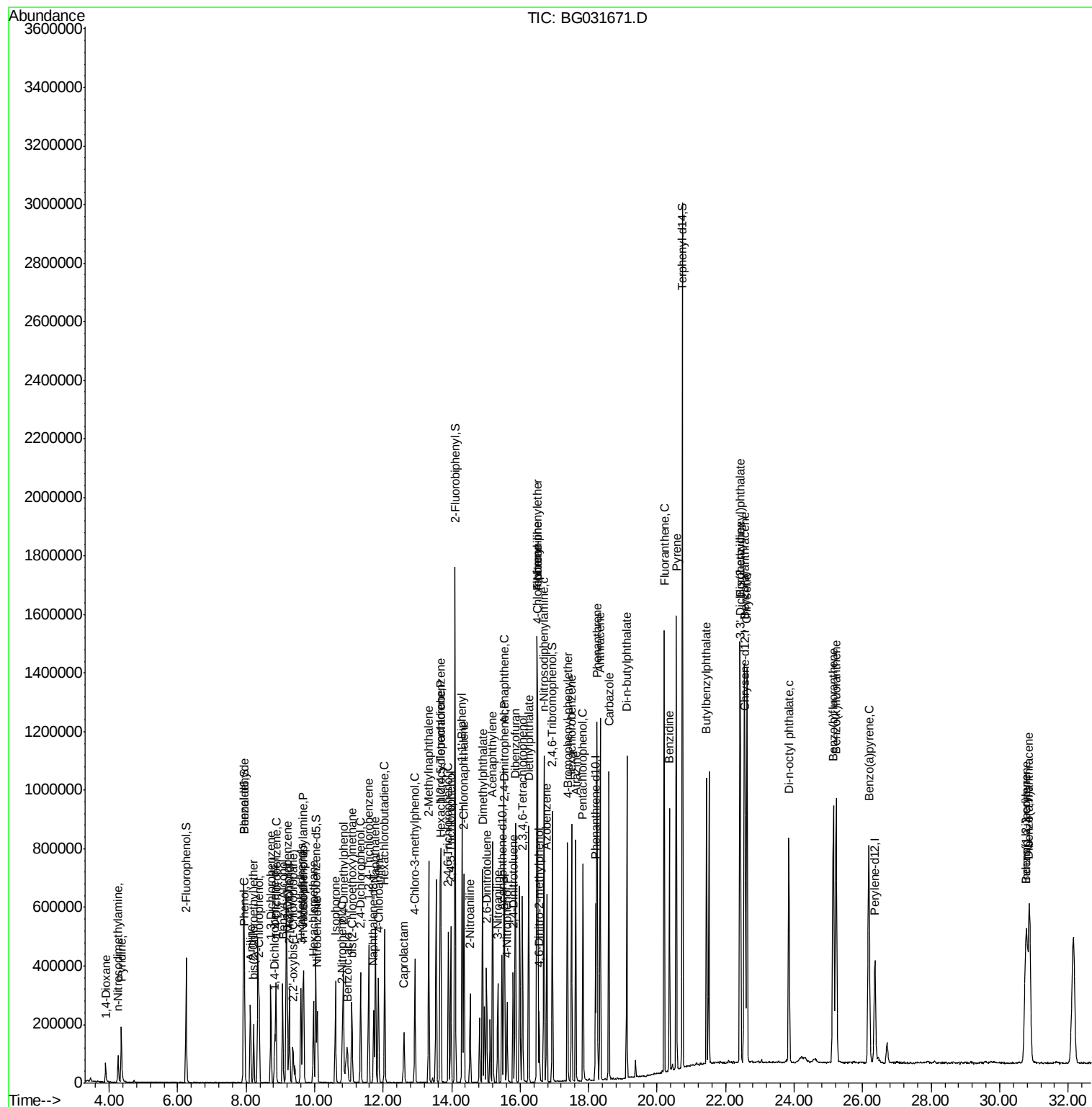
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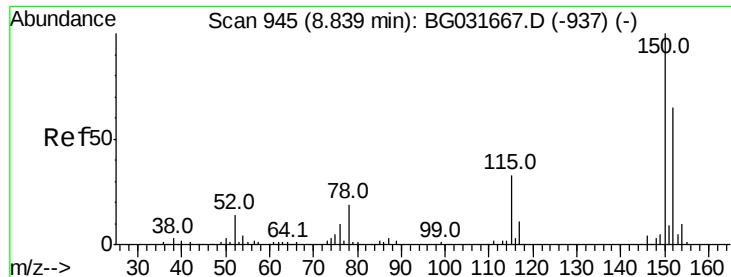
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#1

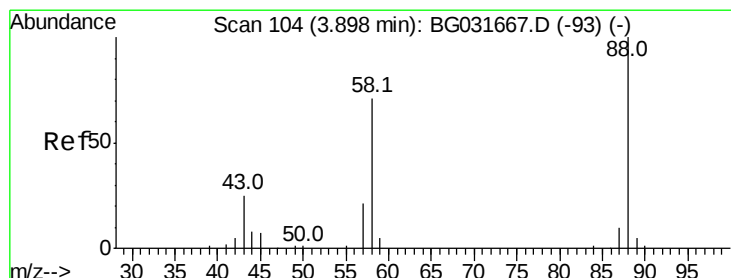
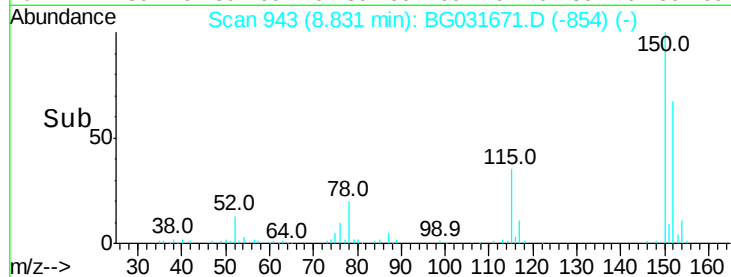
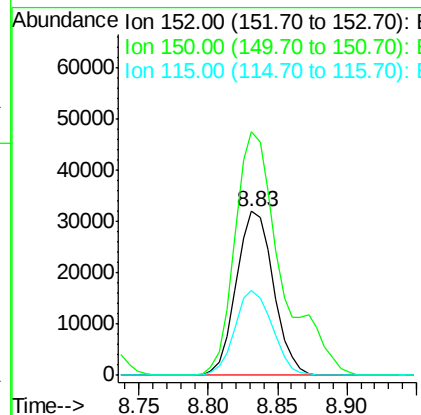
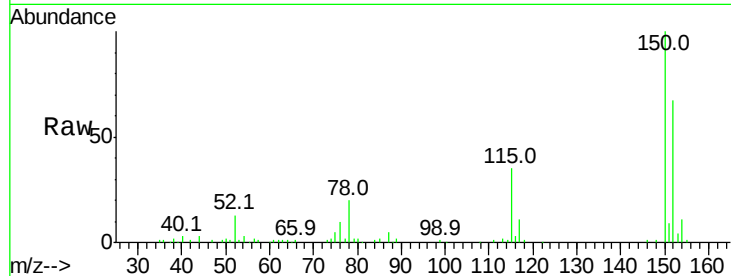
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 8.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.6	189.8
115	51.8	53.0	79.4

Manual Integrations
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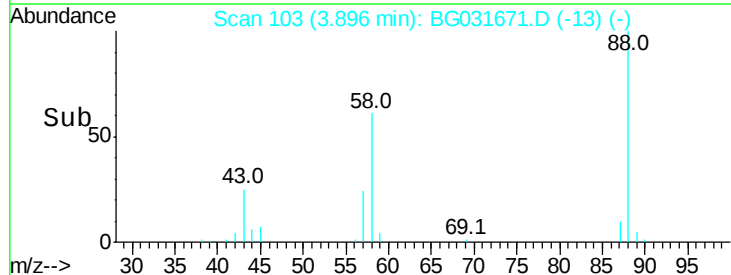
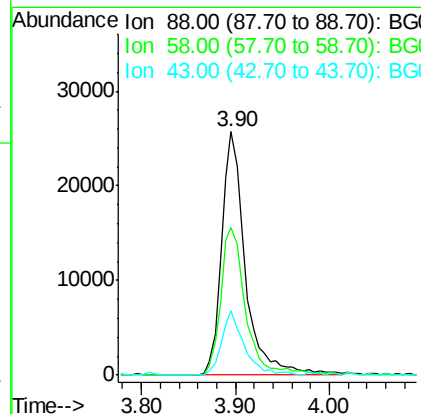
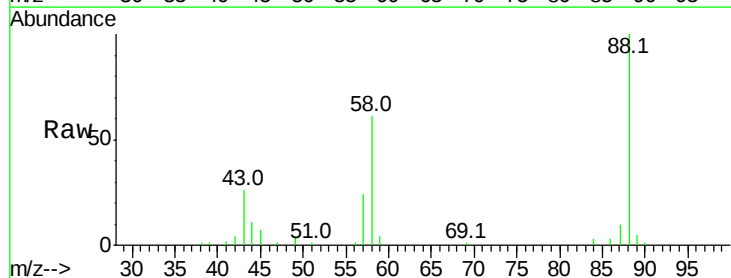
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#2

1,4-Dioxane
 Concen: 37.317 ng/ml
 RT: 3.90 min Scan# 103
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	79.6	119.4
43	25.0	27.4	41.0





#3

Pvridine

Concen: 40.428 ng

RT: 4.35 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

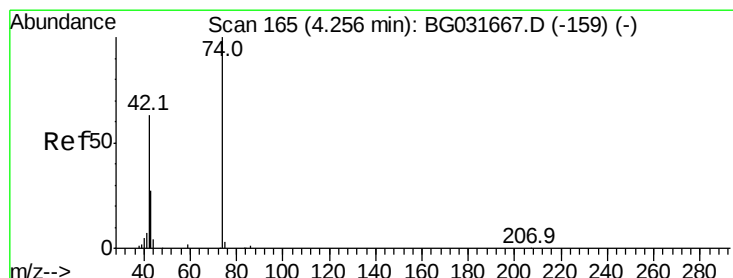
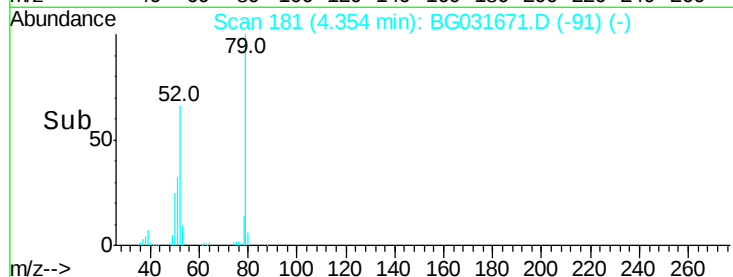
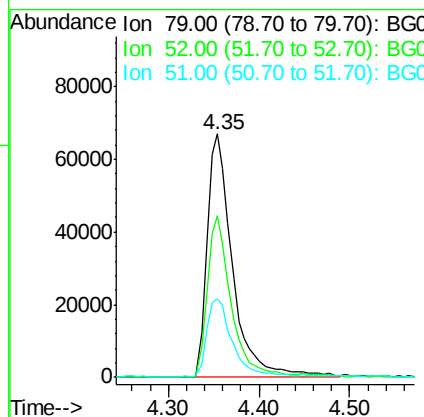
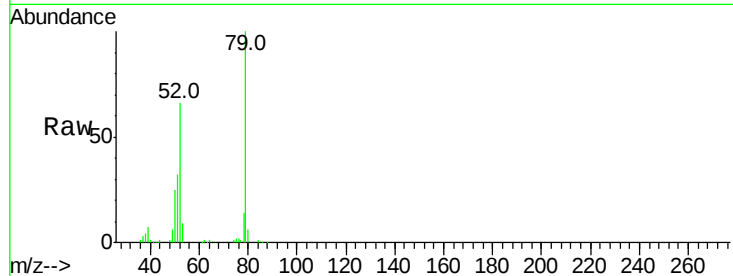
ClientSampleId :

ICVBG122117

Tot Ion:	79	Resp:	131460
Ion Ratio	Lower	Upper	
79	100		
52	66.4	69.9	104.9#
51	32.4	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.040 ng

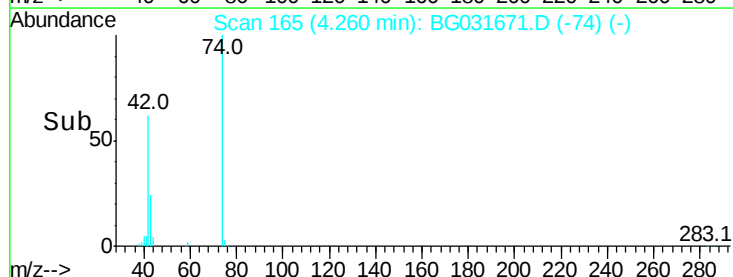
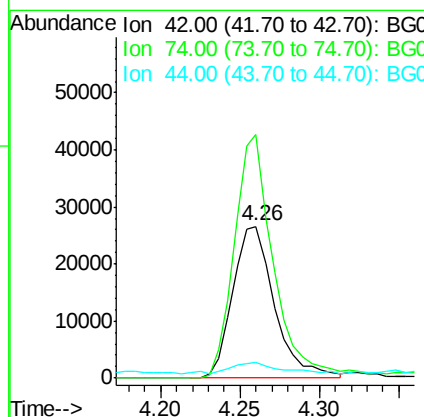
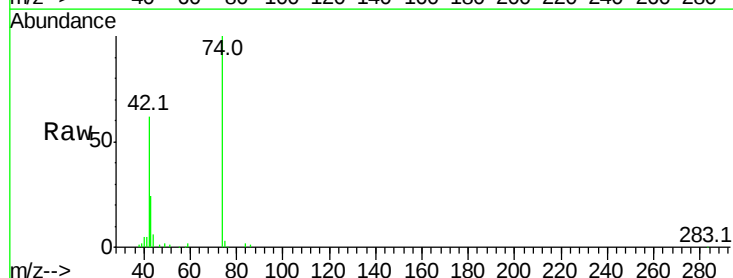
RT: 4.26 min Scan# 165

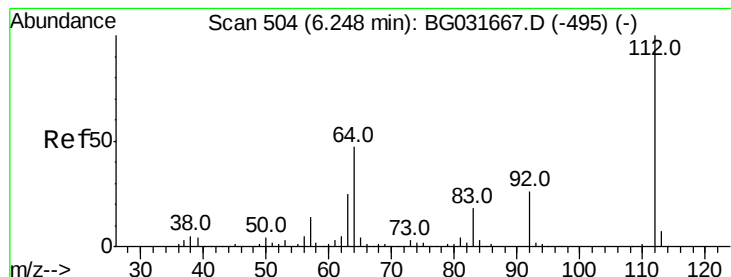
Delta R.T. 0.00 min

Lab File: BG031671.D

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Tgt Ion:	42	Resp:	48603
Ion Ratio	Lower	Upper	
42	100		
74	160.4	102.5	153.7#
44	10.3	18.9	28.3#





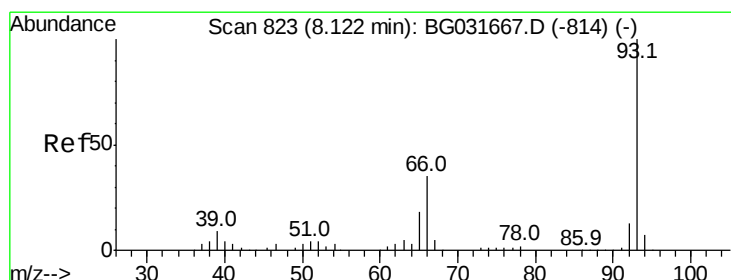
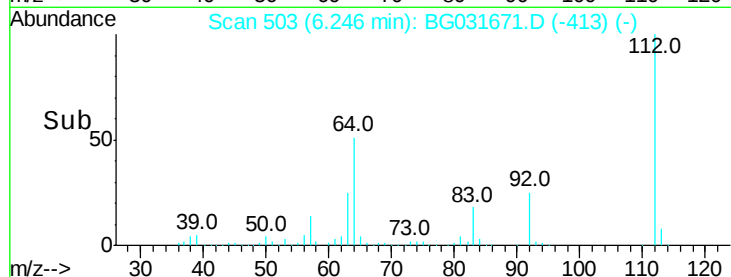
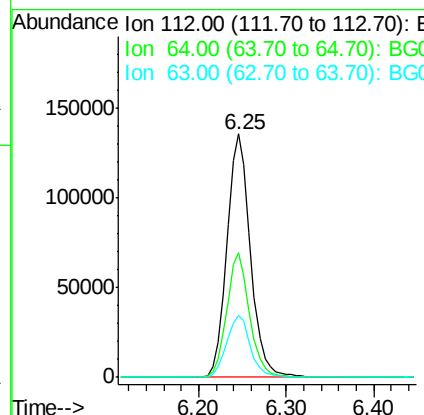
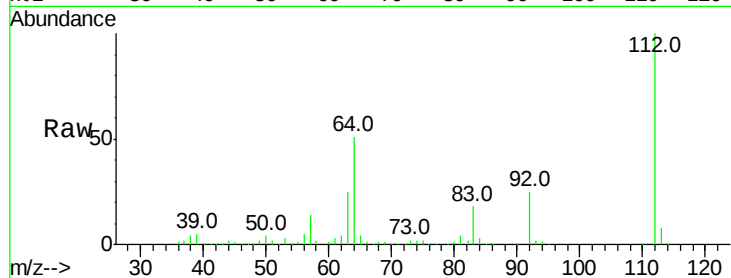
#5
 2-Fluorophenol
 Concen: 76.043 ng
 RT: 6.25 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BG031671.D
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.9	56.3	84.5#
63	25.4	30.1	45.1#

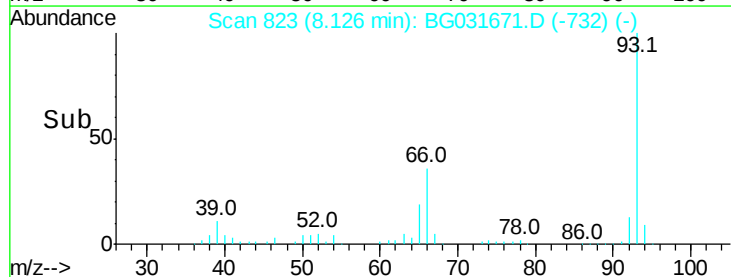
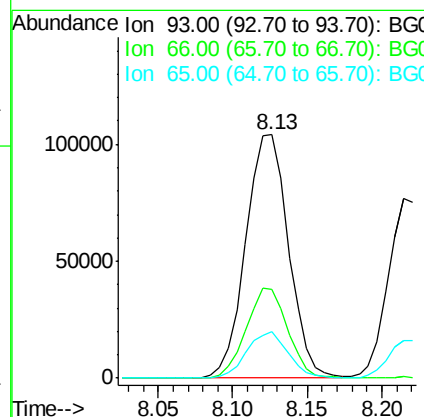
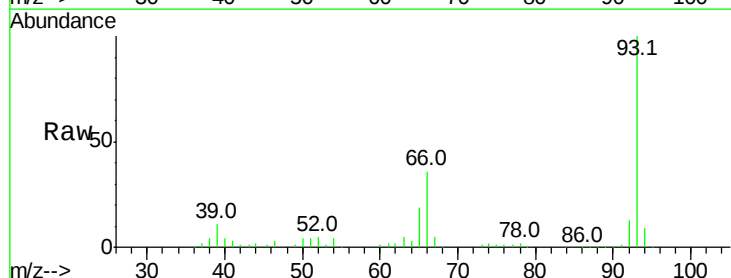
Manual Integrations
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#6
 Aniline
 Concen: 37.622 ng
 RT: 8.13 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.4	33.7	50.5
65	19.1	16.1	24.1





#7

Phenol-d6

Concen: 77.270 ng

RT: 7.93 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

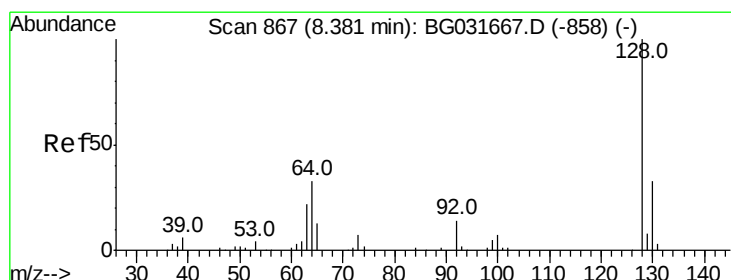
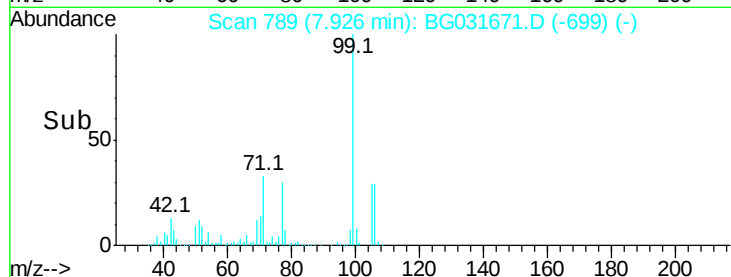
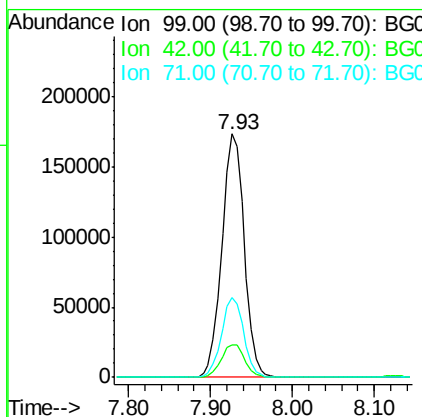
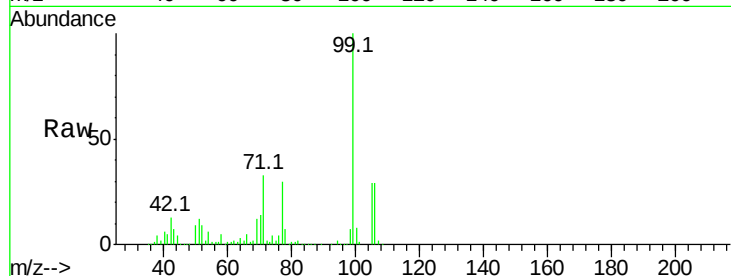
ClientSampleId :

ICVBG122117

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		329228		
42	13.5	14.1	21.1#		
71	33.0	26.1	39.1		

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#8

2-Chlorophenol

Concen: 37.844 ng

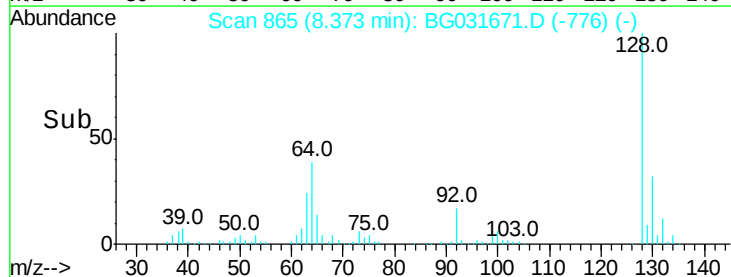
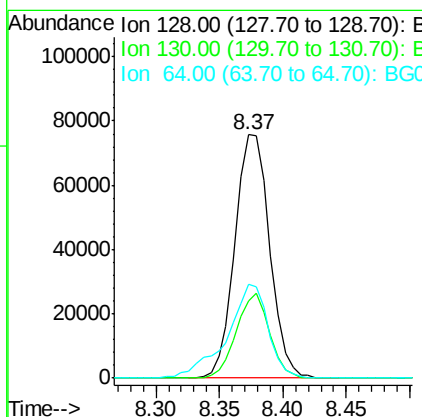
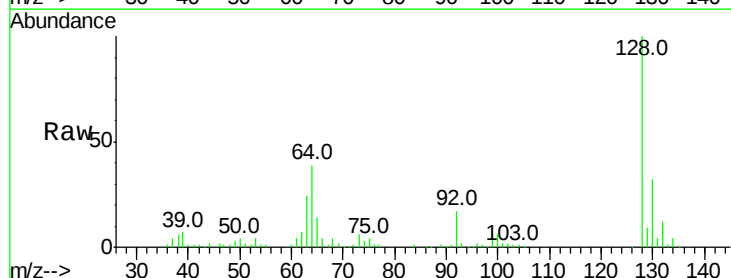
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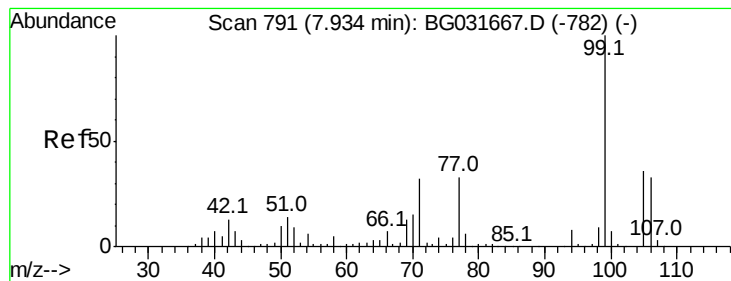
Delta R.T. -0.01 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		144061		
130	31.9	14.0	54.0		
64	38.8	37.7	77.7		





#9

Benzaldehyde

Concen: 39.505 ng/mL

RT: 7.93 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031671.D

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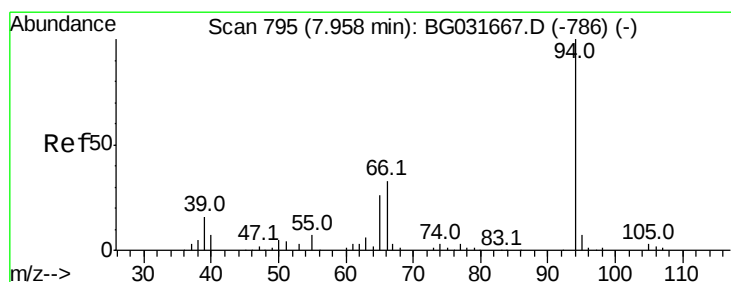
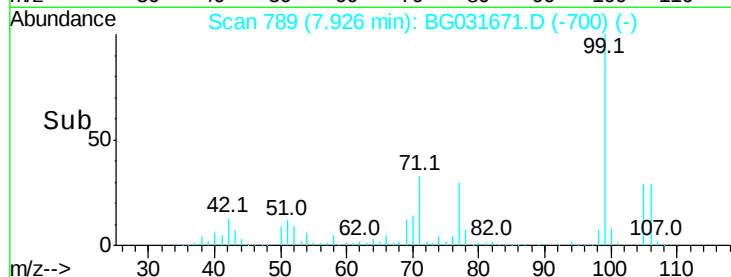
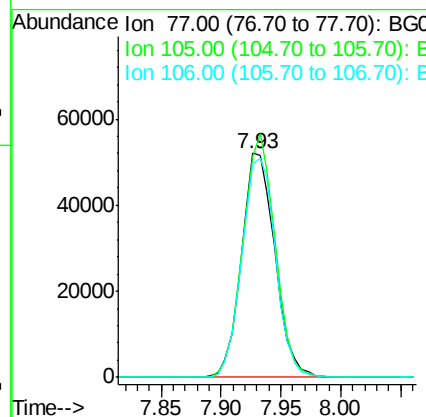
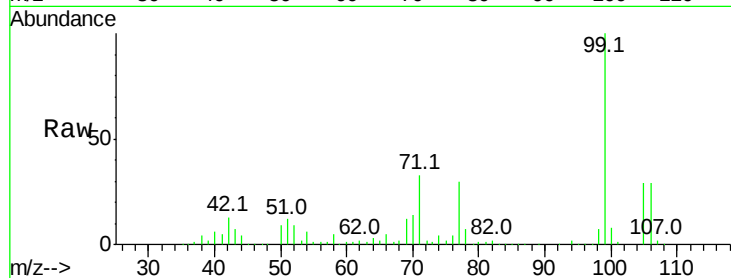
ClientSampleId :

ICVBG122117

Tot Ion:	77	Resp:	101353
Ion Ratio	Lower	Upper	
77	100		
105	98.4	71.3	111.3
106	95.1	64.2	104.2

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#10

Phenol

Concen: 38.126 ng/mL

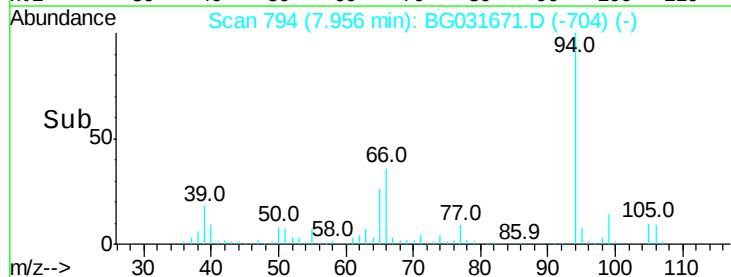
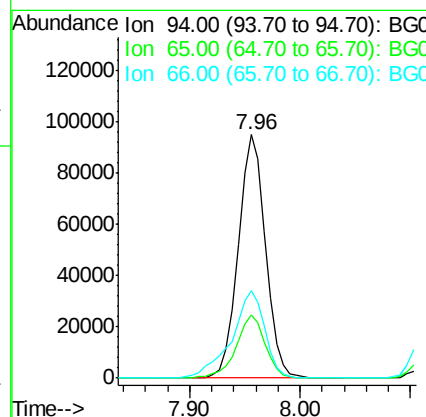
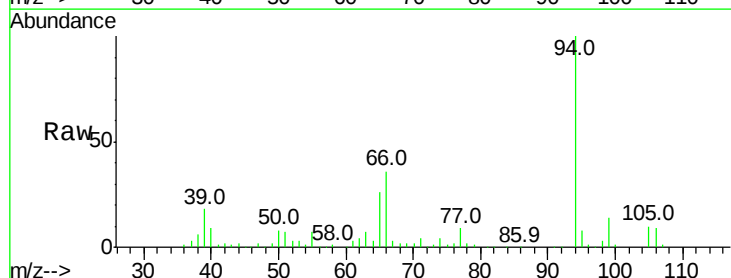
RT: 7.96 min Scan# 794

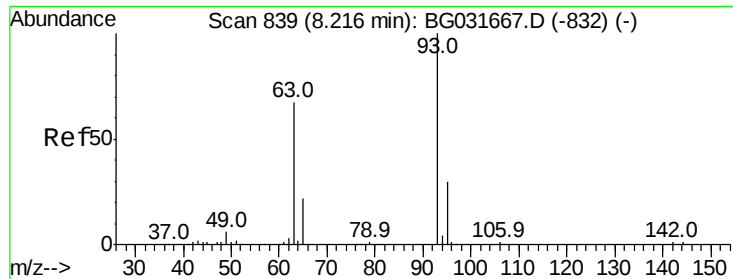
Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	94	Resp:	164006
Ion Ratio	Lower	Upper	
94	100		
65	25.7	11.9	51.9
66	36.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.870 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

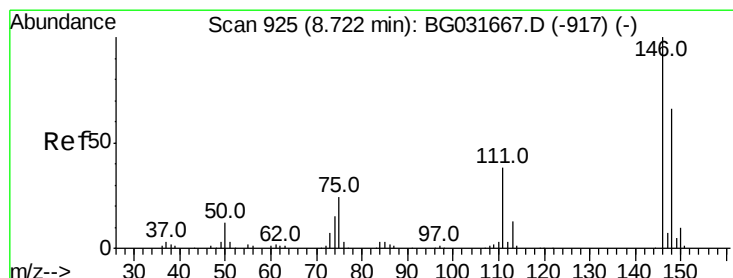
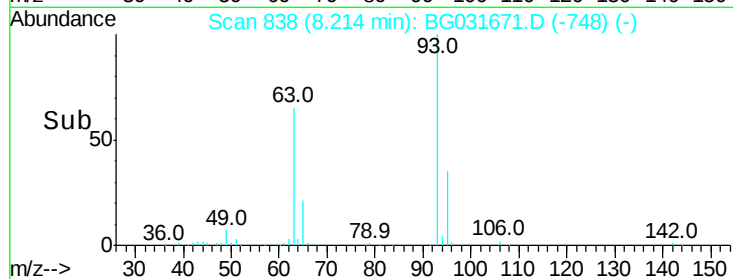
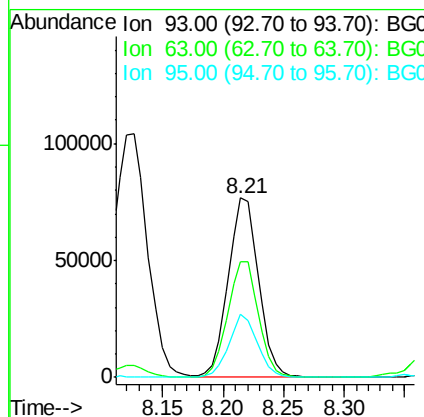
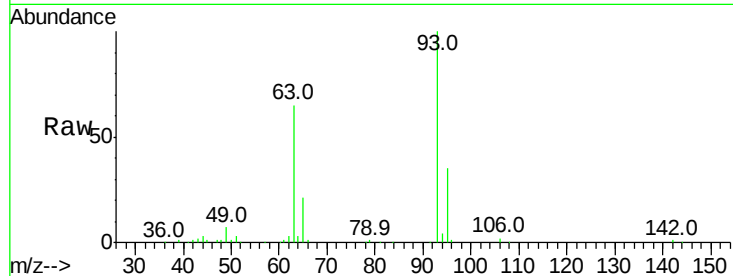
ClientSampled :

ICVBG122117

Tot Ion:	93	Resp:	135293
Ion Ratio	Lower	Upper	
93	100		
63	64.7	67.1	107.1#
95	35.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 37.280 ng m

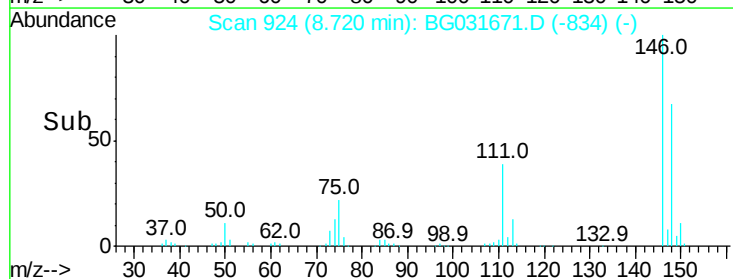
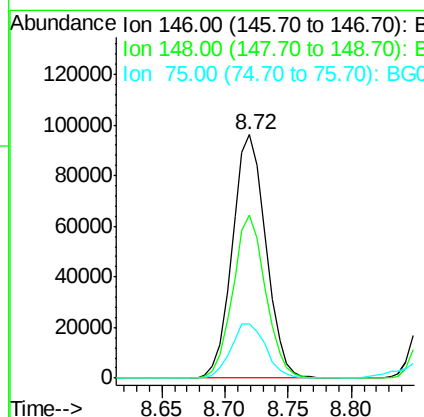
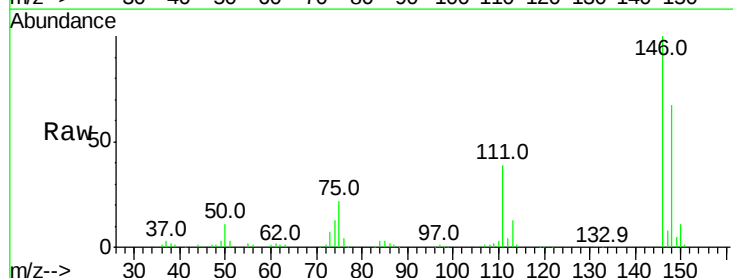
RT: 8.72 min Scan# 924

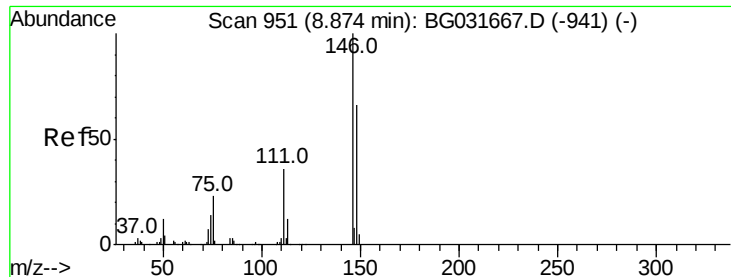
Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	146	Resp:	176236
Ion Ratio	Lower	Upper	
146	100		
148	67.2	51.4	77.2
75	22.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 37.502 ng m

RT: 8.87 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

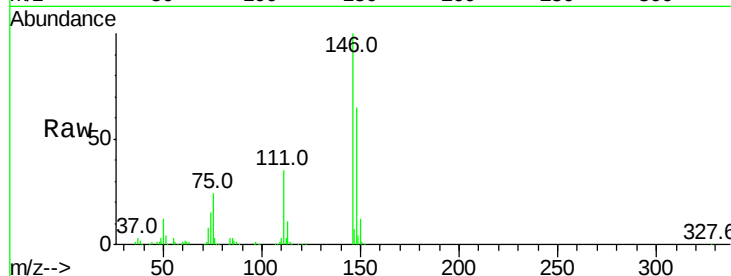
ClientSampled :

ICVBG122117

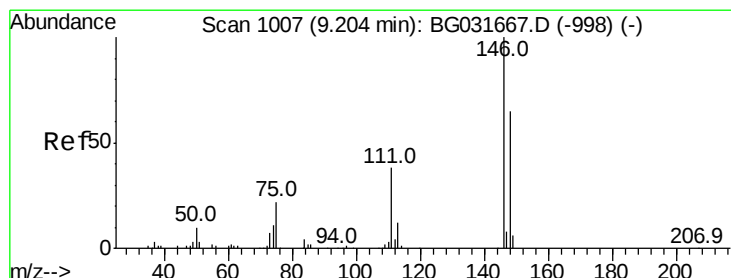
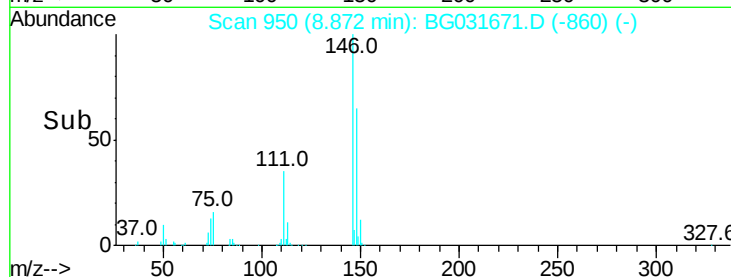
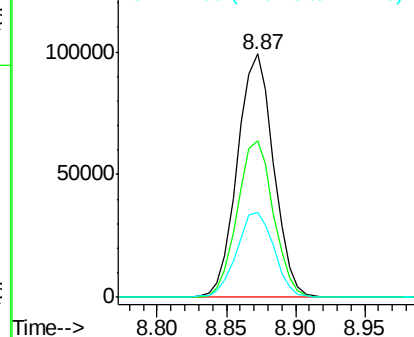
Tot Ion:	146	Resp:	181098
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	35.0	35.2	52.8#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.650 ng

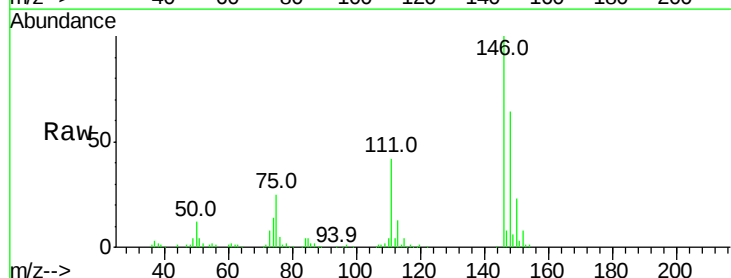
RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

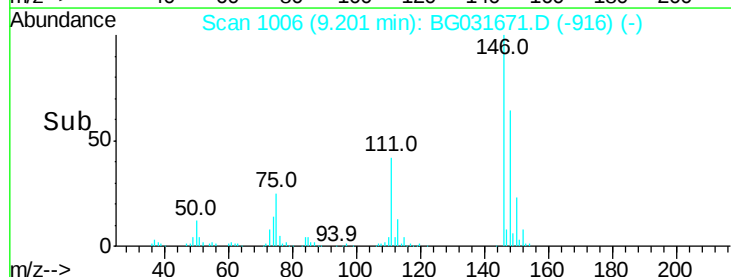
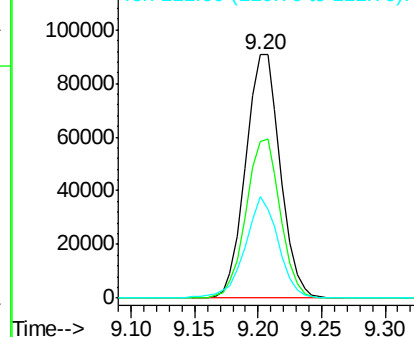
Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	146	Resp:	172273
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	41.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.690 ng/ml

RT: 9.07 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

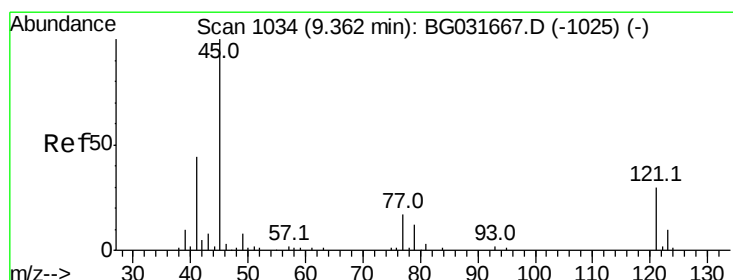
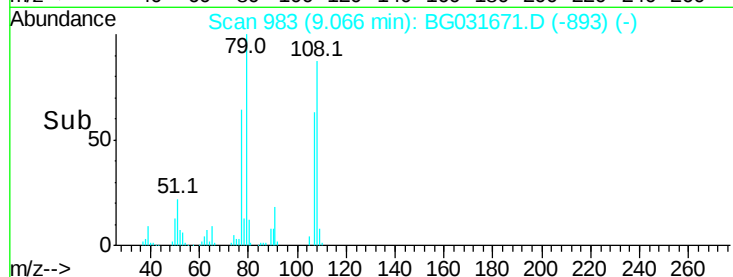
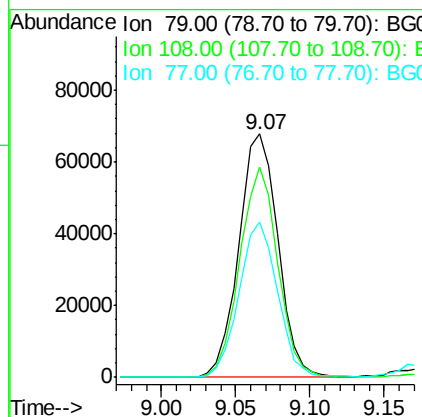
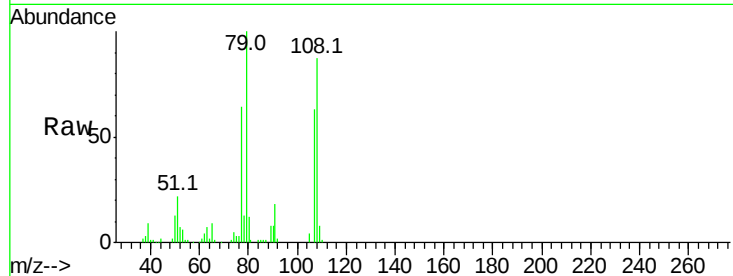
ClientSampleId :

ICVBG122117

Tot Ion	79	Resp	123751
Ion Ratio	Lower	Upper	
79	100		
108	86.6	57.2	85.8#
77	63.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.208 ng/ml

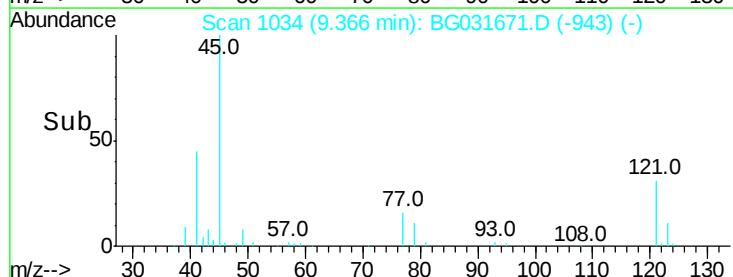
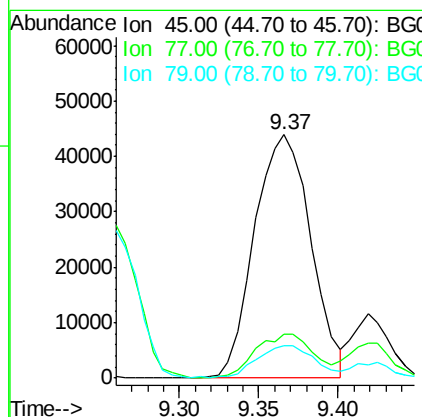
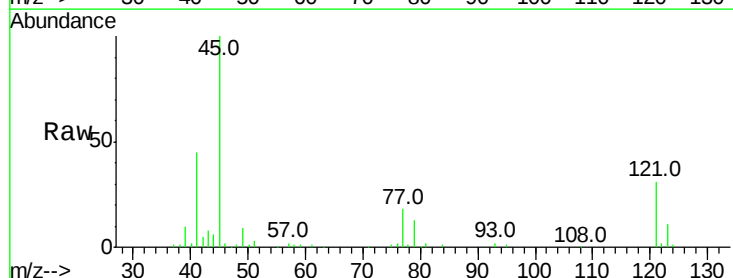
RT: 9.37 min Scan# 1034

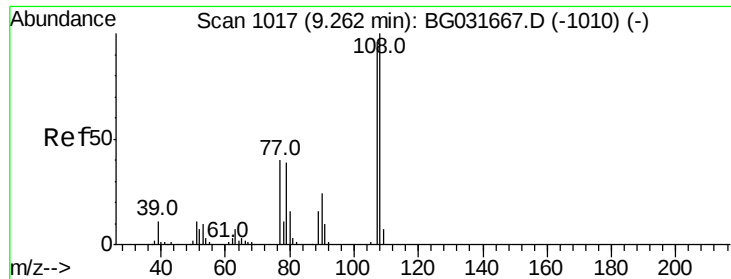
Delta R.T. 0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion	45	Resp	108250
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	13.1	0.0	27.9





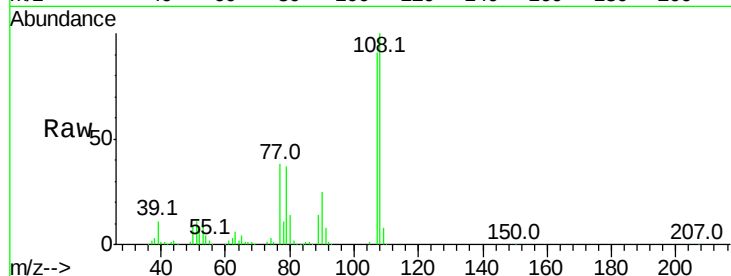
#17
2-Methylphenol
Concen: 38.830 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

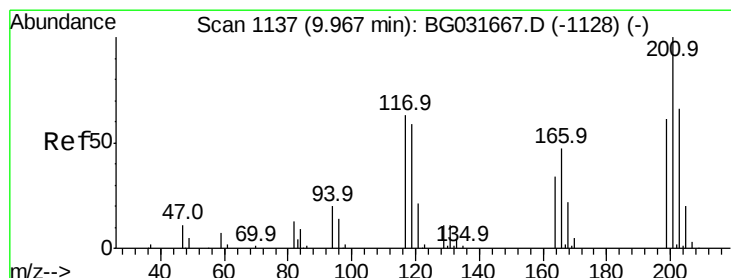
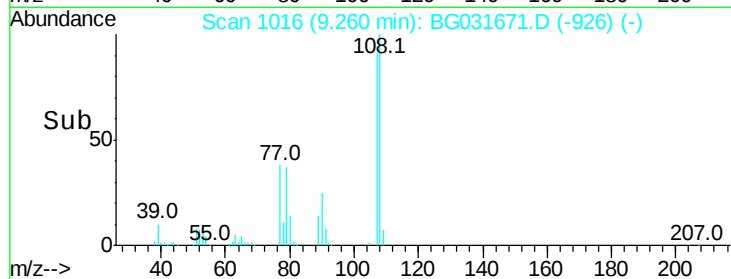
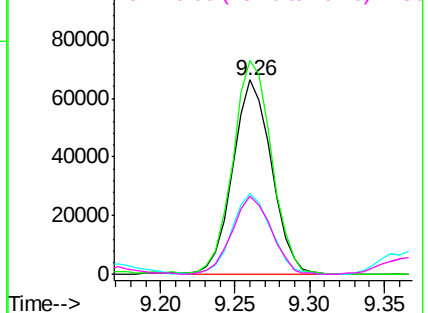
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	83.9	125.9	
77	41.6	37.2	55.8	
79	40.4	36.2	54.2	

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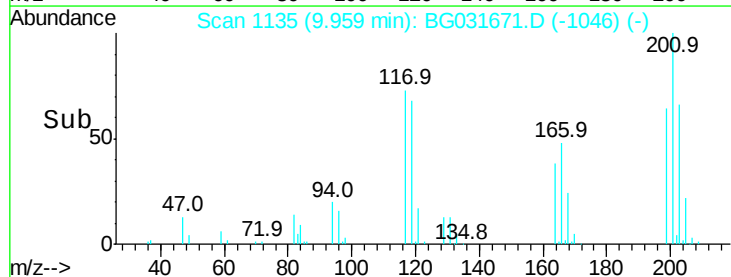
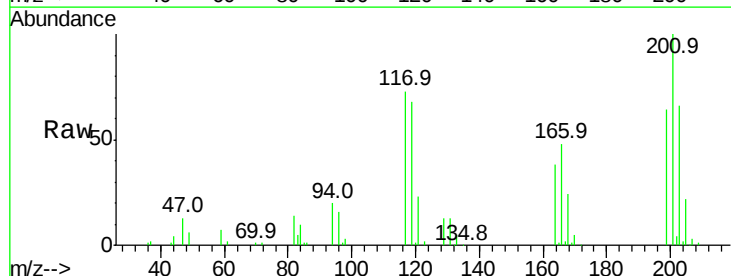
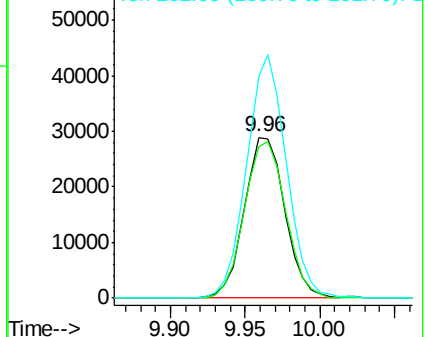
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

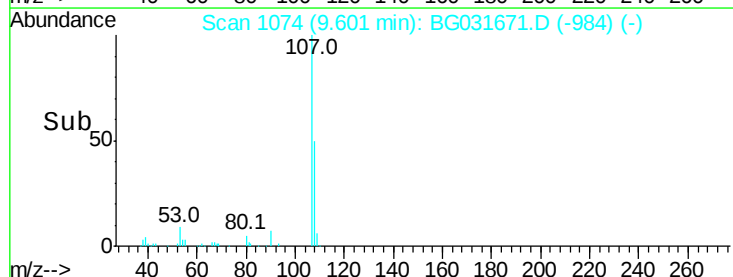
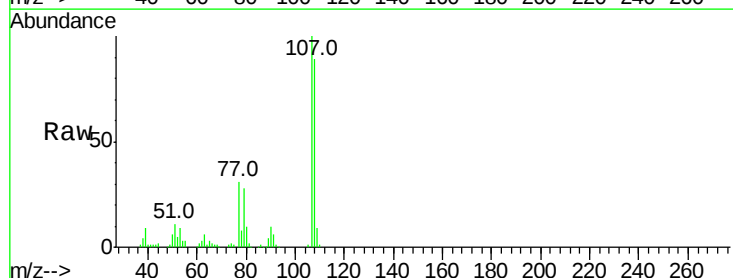
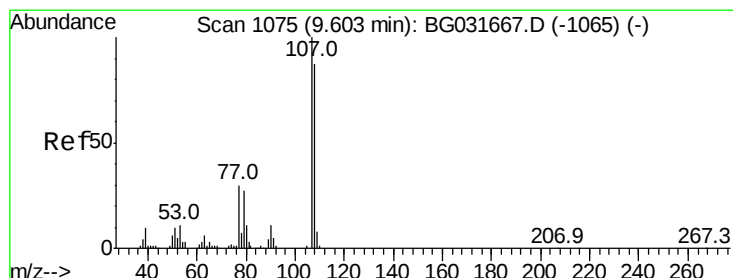
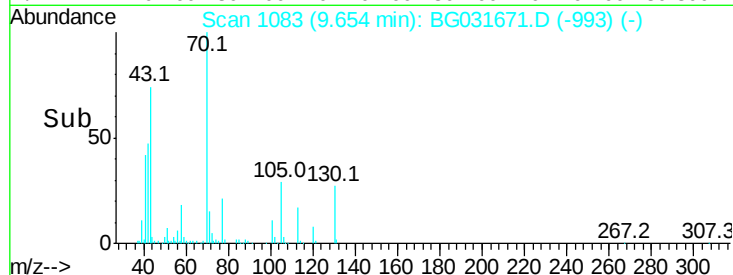
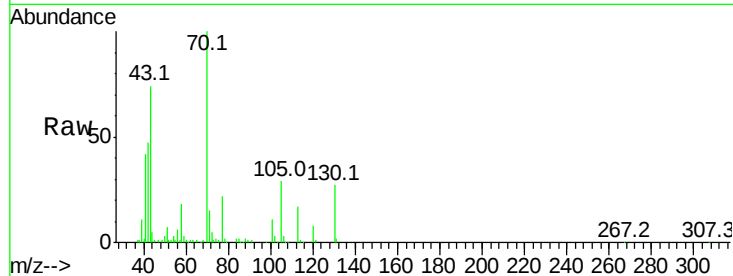
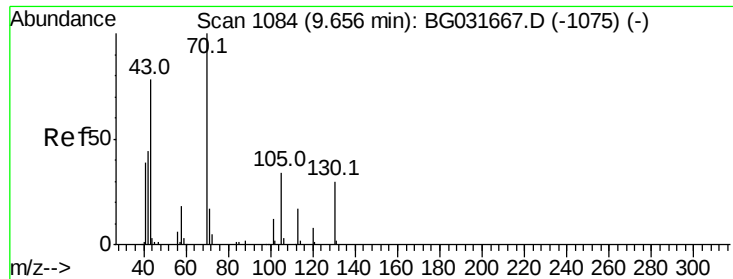


#18
Hexachloroethane
Concen: 37.047 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.7	115.1	
201	137.8	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





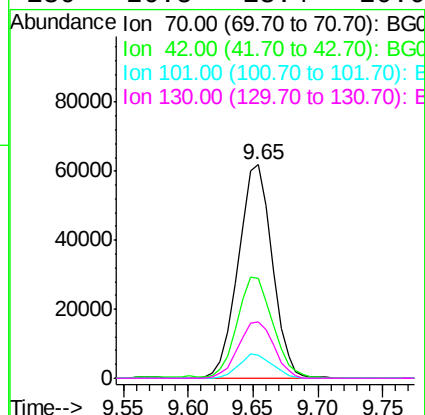
#19
n-Nitroso-di-n-propylamine
Concen: 38.758 ng/mL
RT: 9.65 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.7	49.1	73.7#	
101	10.8	8.5	12.7	
130	26.5	13.4	20.0#	

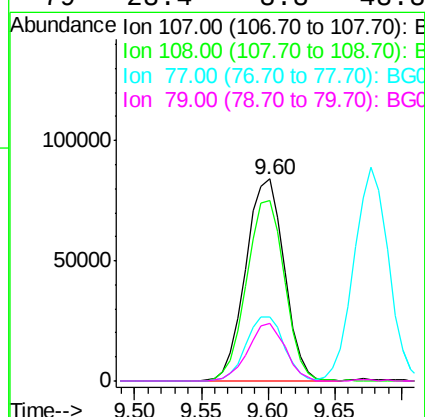
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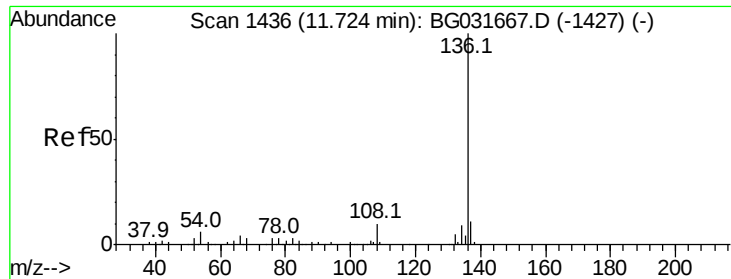
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#20
3+4-Methylphenols
Concen: 38.380 ng/mL
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	61.6	101.6	
77	31.5	13.9	53.9	
79	28.4	8.8	48.8	





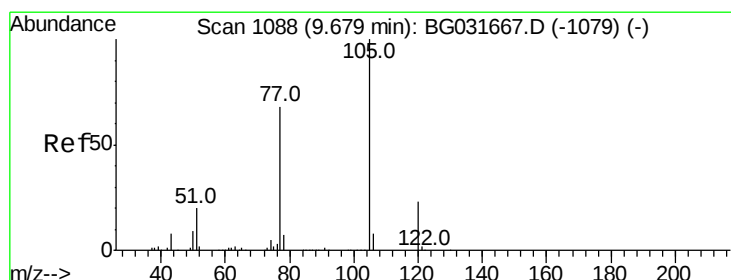
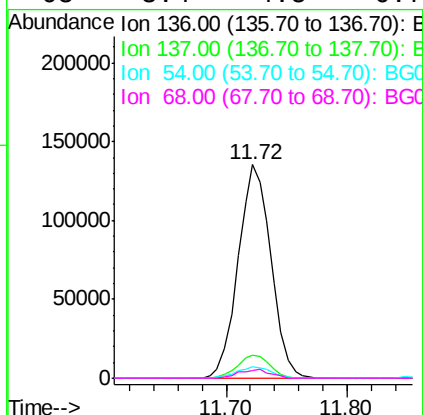
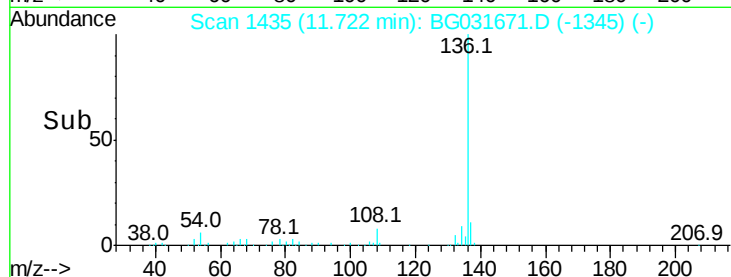
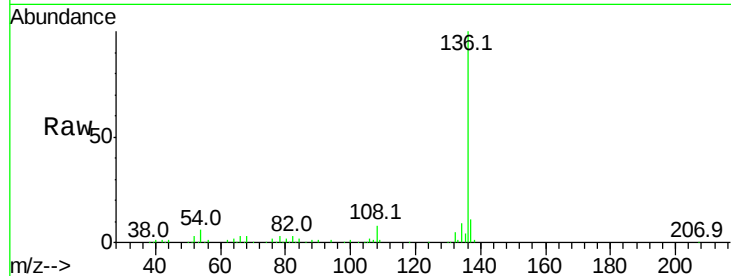
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	5.5	10.3	15.5	
68	3.4	4.5	6.7	

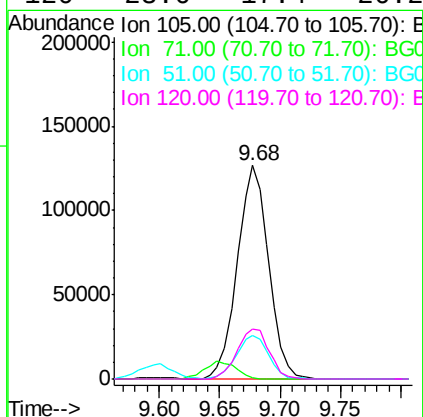
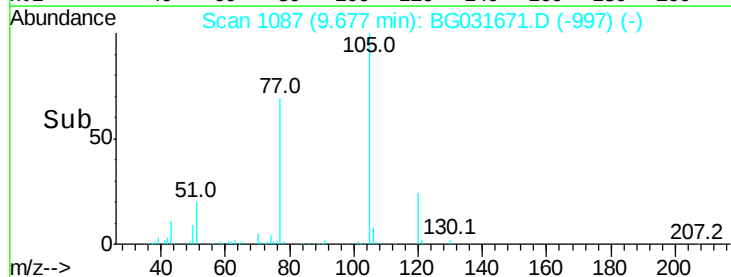
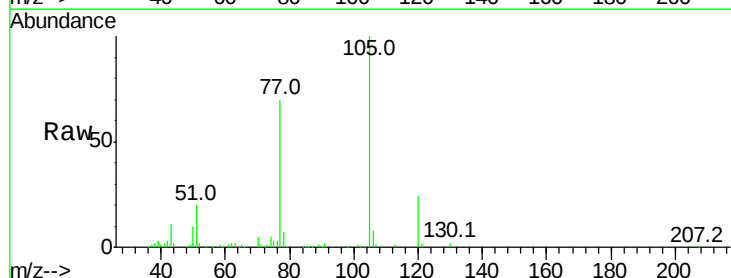
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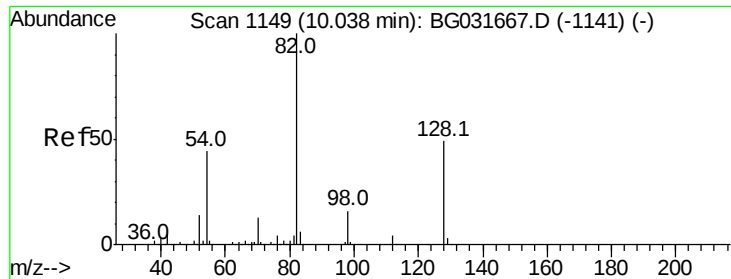
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#22
Acetophenone
Concen: 38.474 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4	
51	20.2	26.1	39.1	
120	23.6	17.4	26.2	





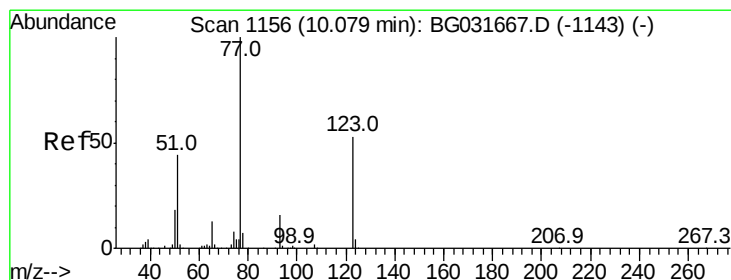
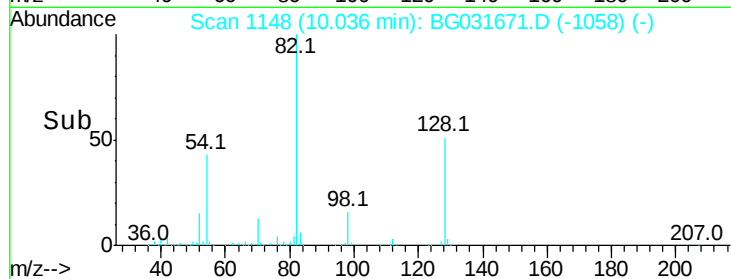
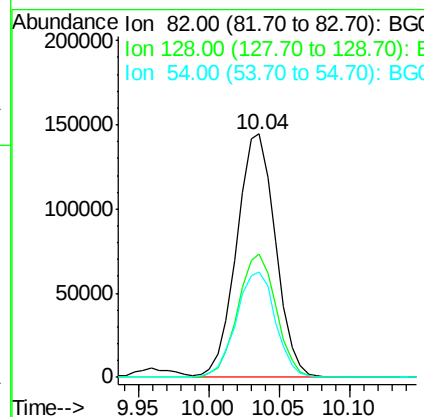
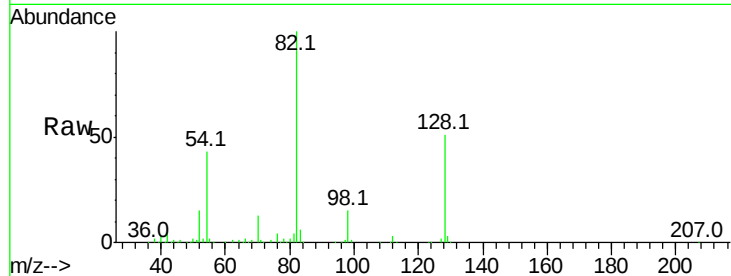
#23
Nitrobenzene-d5
Concen: 82.277 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	29.7	44.5#
54	43.3	43.1	64.7

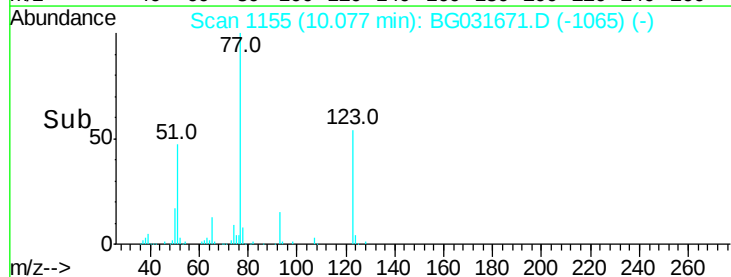
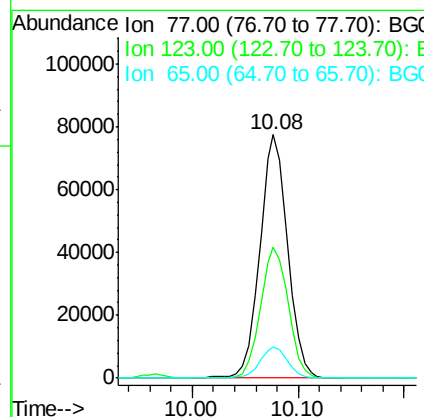
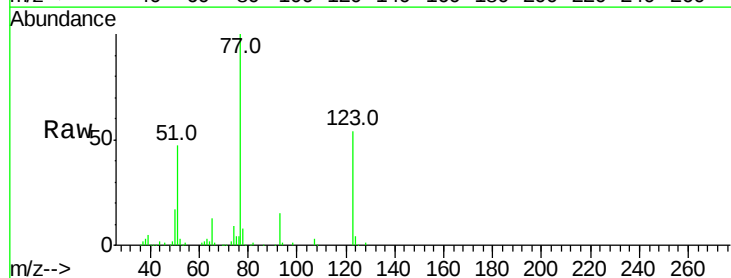
Manual Integrations
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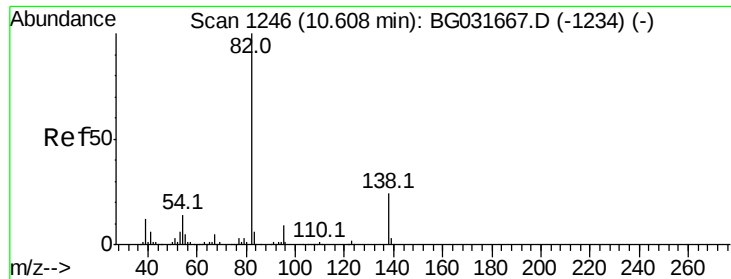
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#24
Nitrobenzene
Concen: 40.537 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	33.0	49.6#
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 38.807 ng

RT: 10.61 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

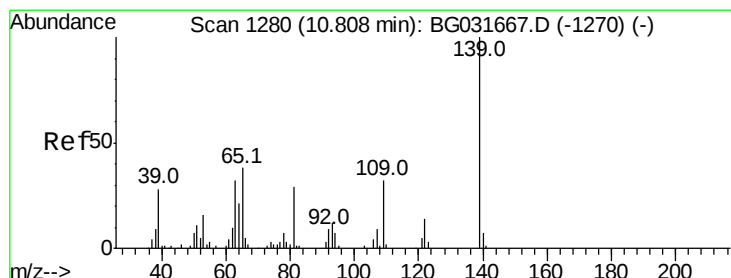
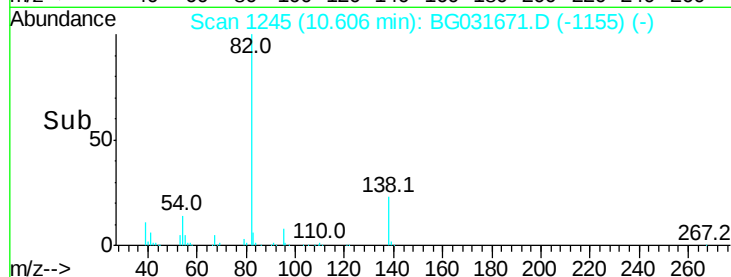
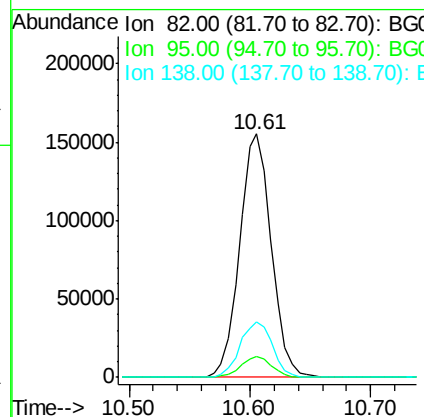
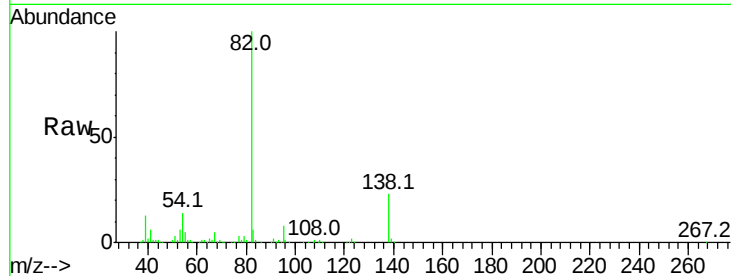
ClientSampleId :

ICVBG122117

Tot Ion:	82	Resp:	282494
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	22.9	12.1	18.1#

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#26

2-Nitrophenol

Concen: 41.133 ng

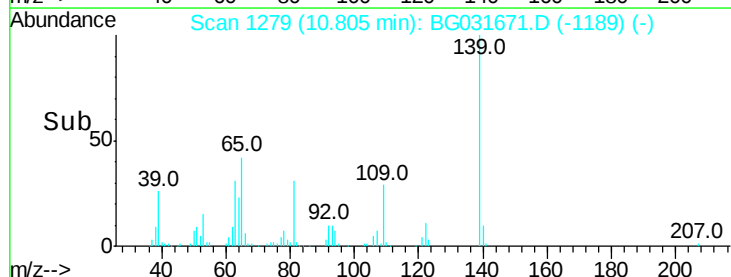
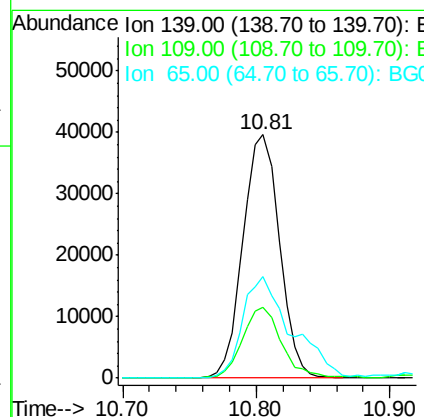
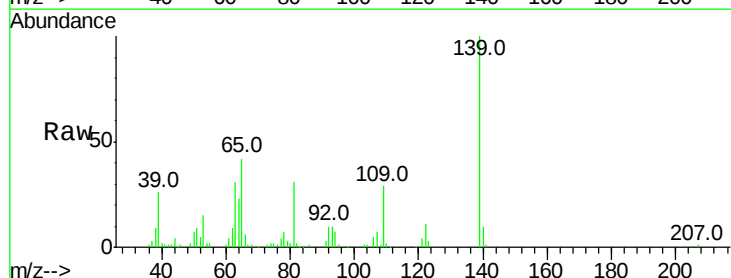
RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	139	Resp:	75163
Ion Ratio	Lower	Upper	
139	100		
109	29.0	24.2	36.2
65	41.6	47.4	71.0#





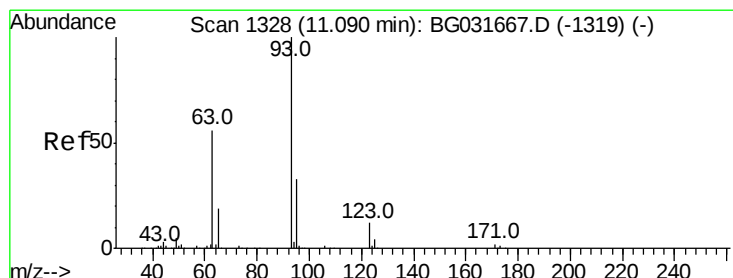
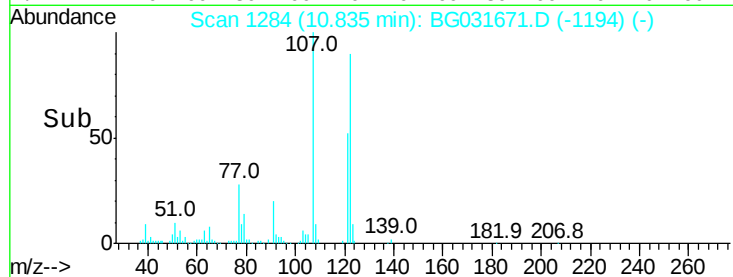
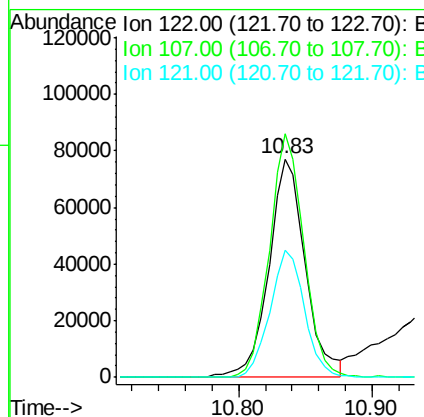
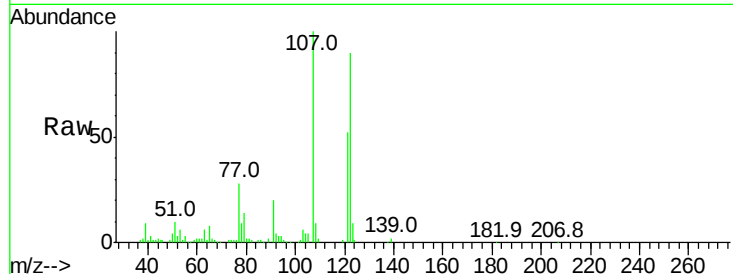
#27
2,4-Dimethylphenol
Concen: 38.120 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	100.2	150.2
121	58.5	44.4	66.6

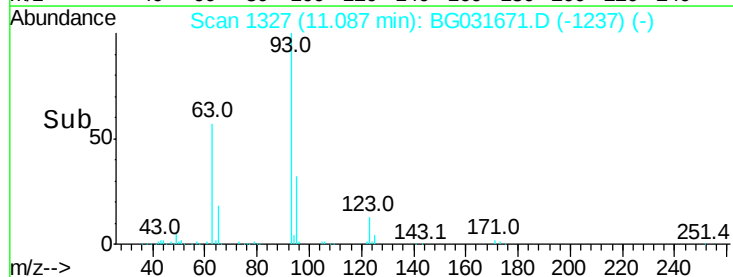
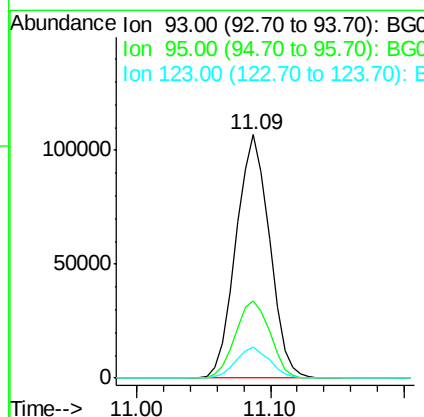
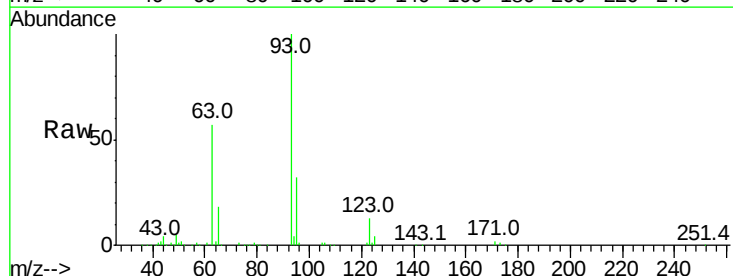
Manual Integrations
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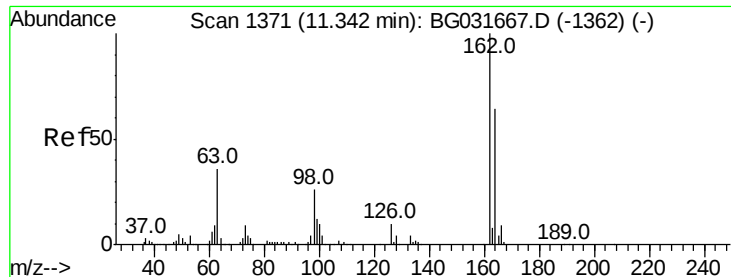
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.150 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	12.6	8.4	12.6#





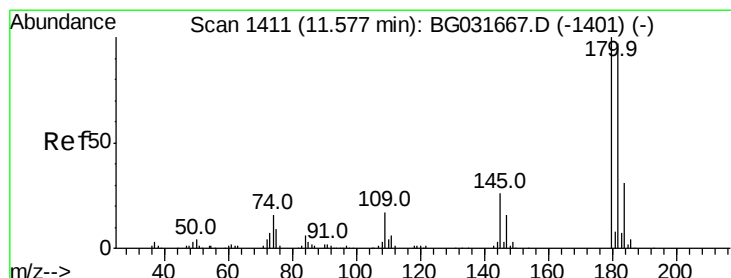
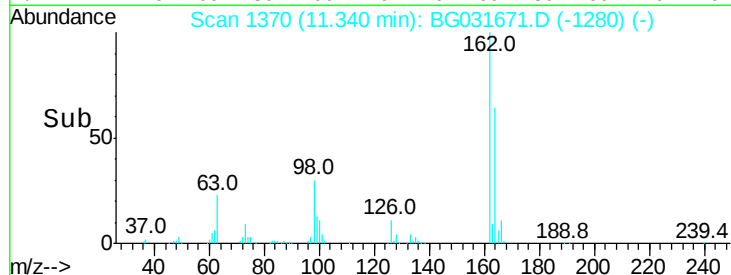
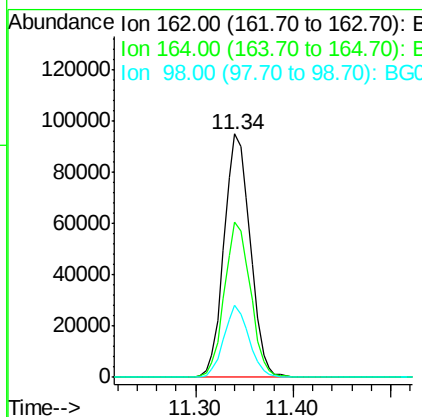
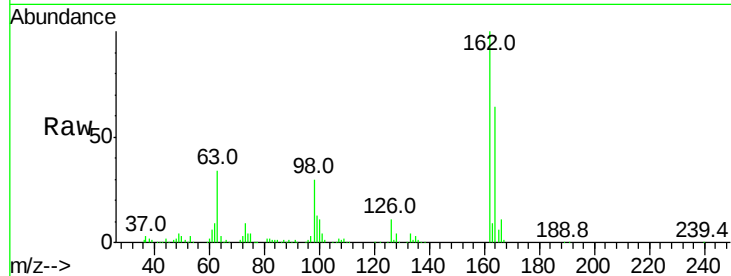
#29
 2,4-Dichlorophenol
 Concen: 39.111 ng
 RT: 11.34 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	48.0	88.0
98	29.8	21.1	61.1

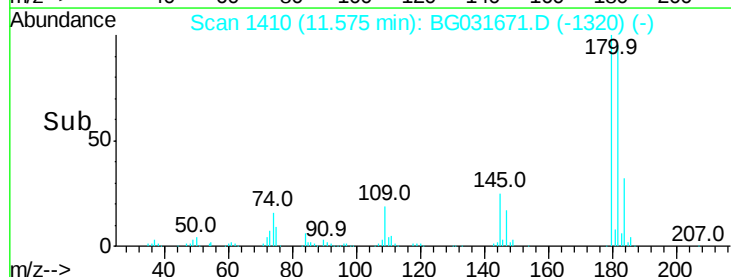
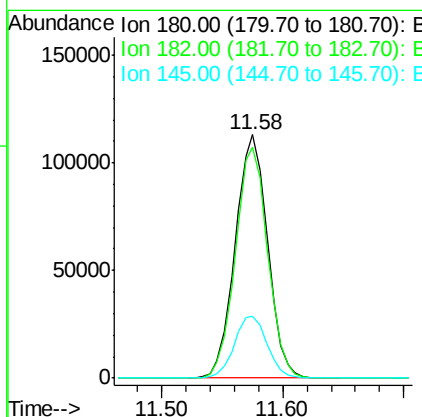
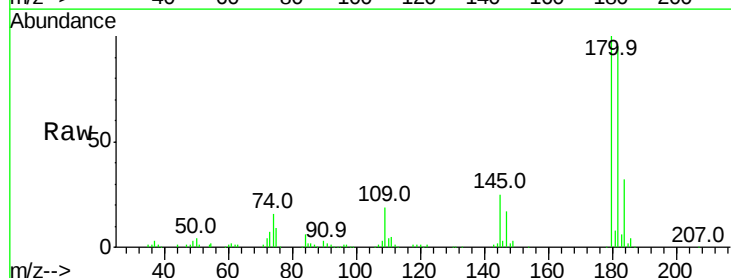
Manual Integrations
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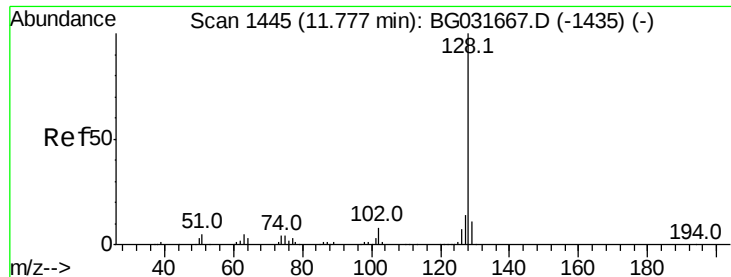
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.232 ng
 RT: 11.58 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	77.5	116.3
145	25.2	23.4	35.2





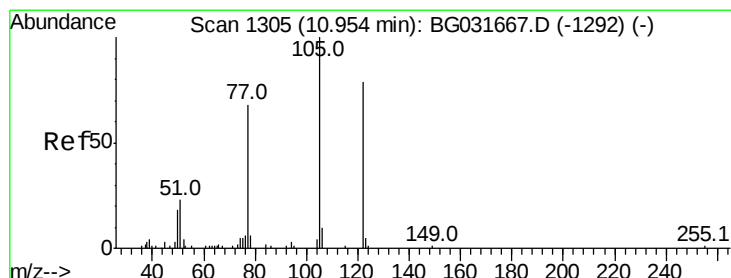
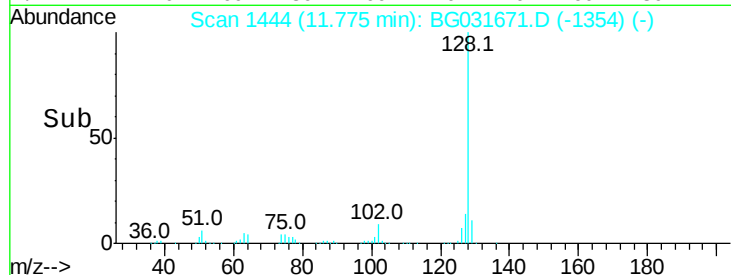
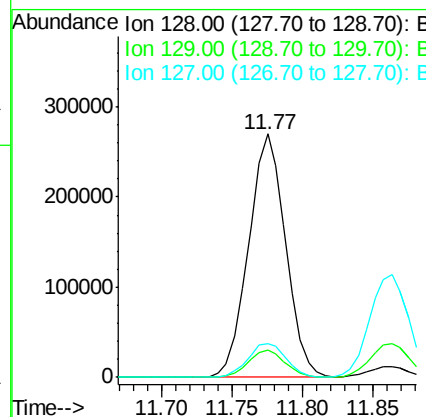
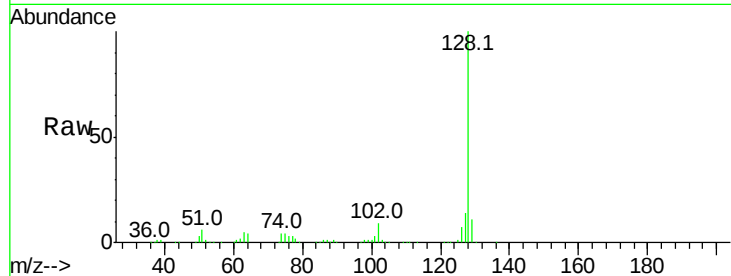
#31
Naphthalene
Concen: 38.414 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4

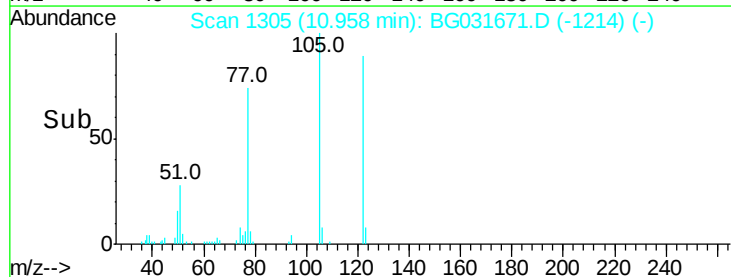
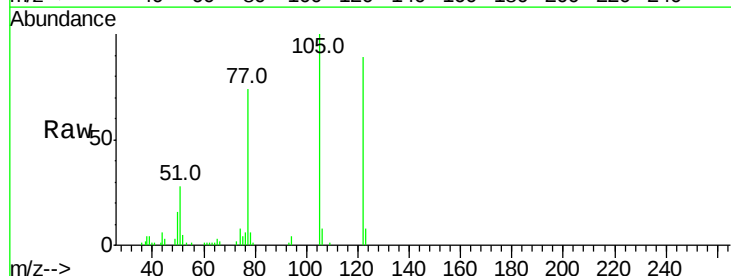
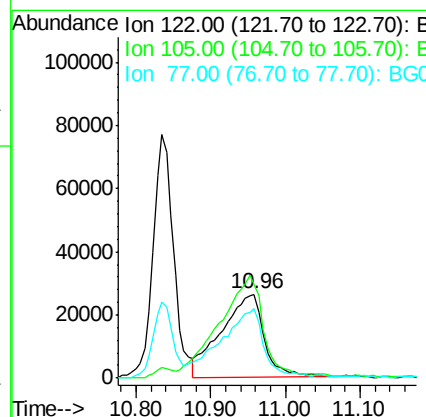
Manual Integrations
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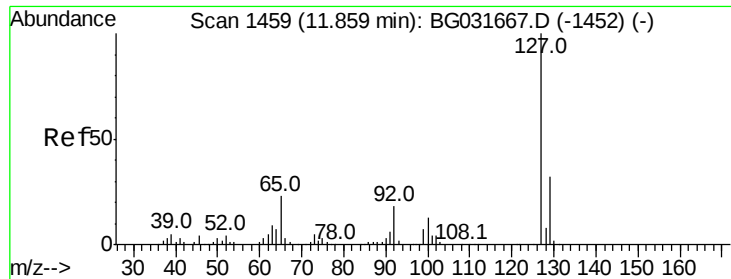
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#32
Benzoic acid
Concen: 41.267 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.3	123.5	163.5#
77	83.2	85.7	125.7#





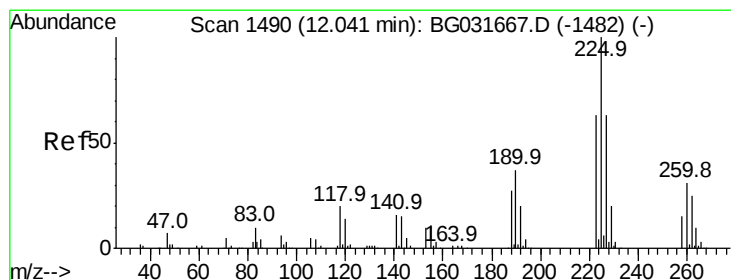
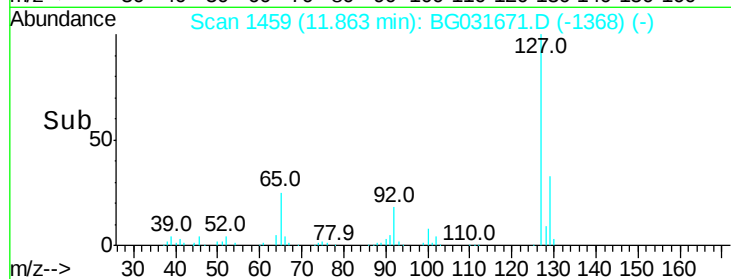
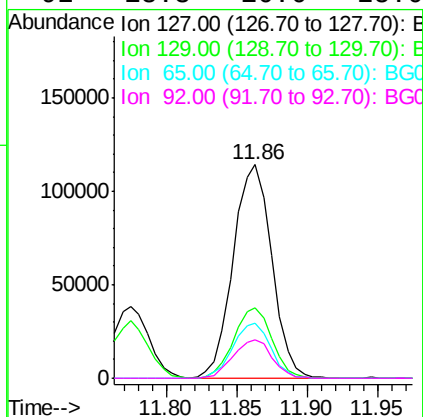
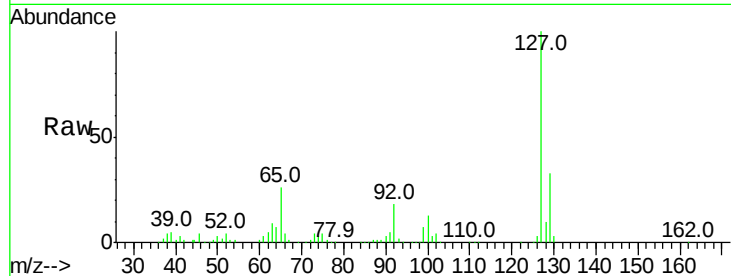
#33
4-Chloroaniline
Concen: 37.979 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	24.0	36.0	
65	25.5	27.0	40.4	
92	18.3	16.6	25.0	

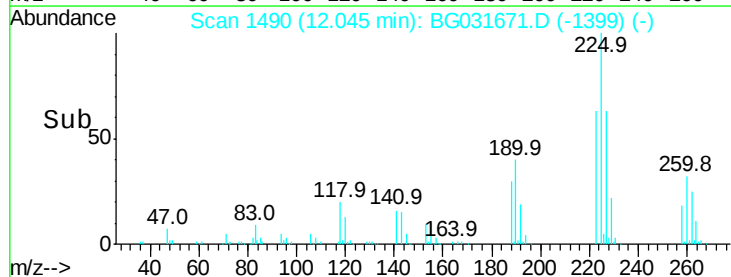
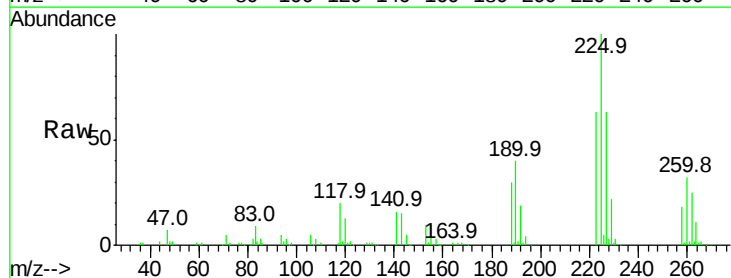
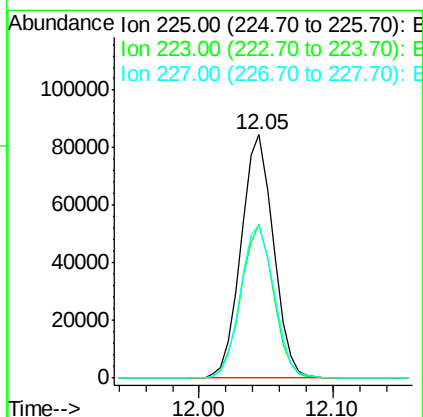
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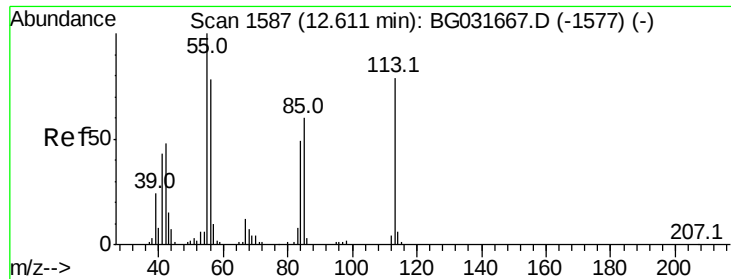
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#34
Hexachlorobutadiene
Concen: 37.532 ng
RT: 12.05 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	49.7	74.5	
227	62.9	48.1	72.1	





#35

Caprolactam

Concen: 38.107 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

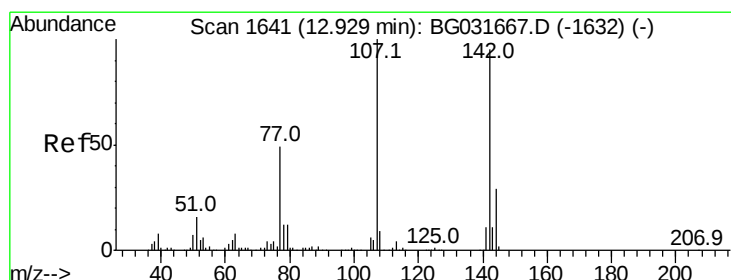
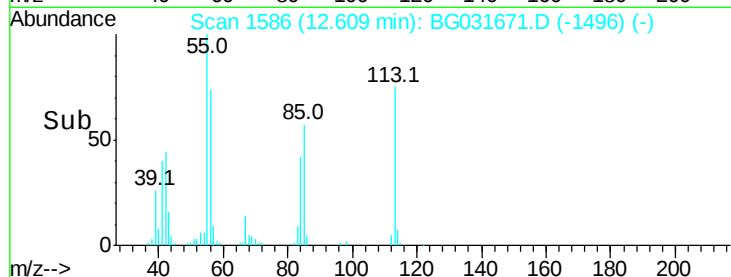
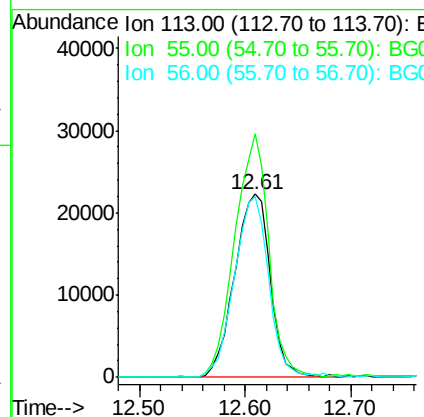
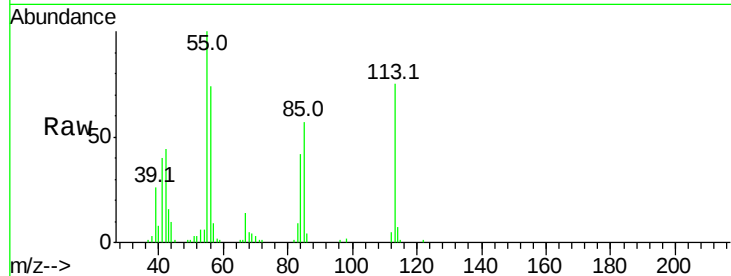
ClientSampleId :

ICVBG122117

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.2	186.9	226.9#
56	98.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.762 ng

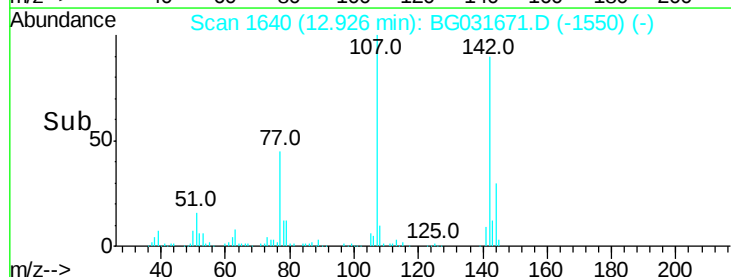
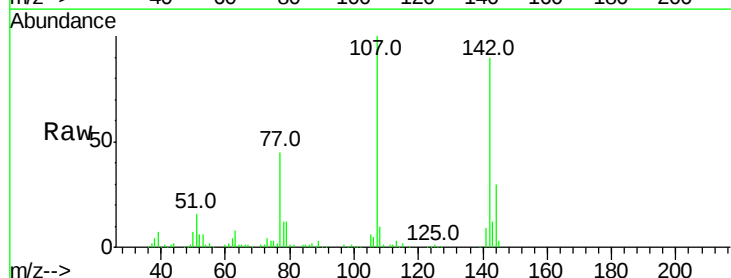
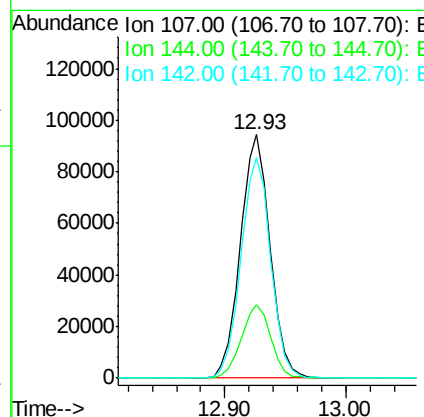
RT: 12.93 min Scan# 1640

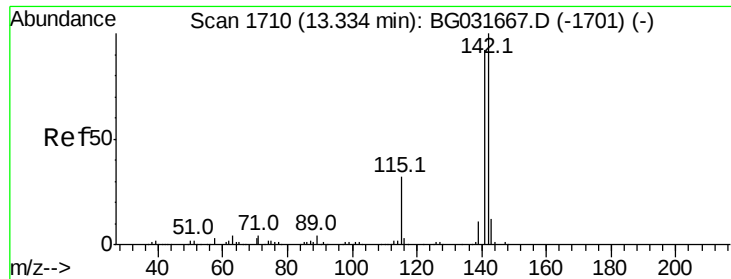
Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.4	18.2	27.4#
142	90.4	59.0	88.4#





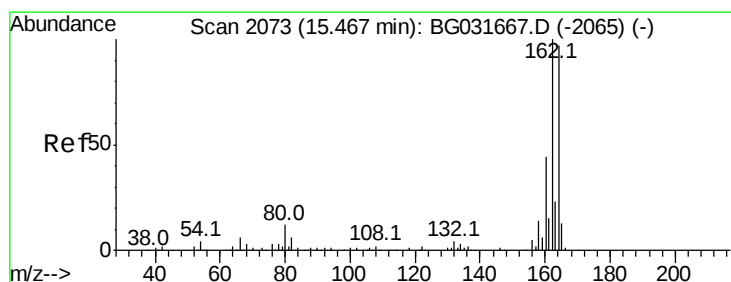
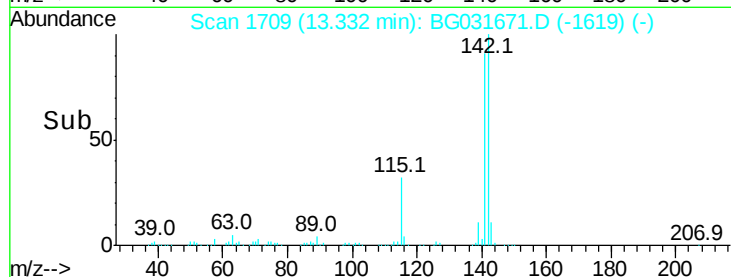
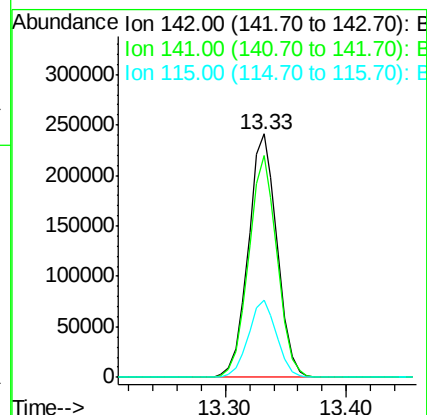
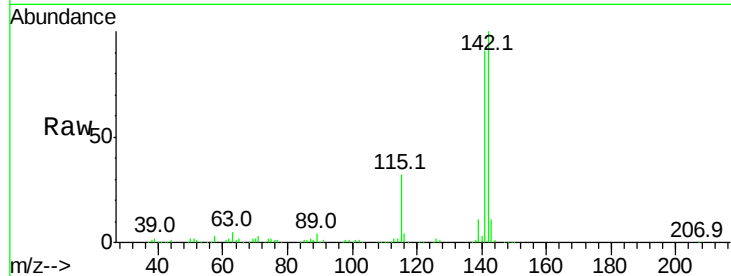
#37
2-Methylnaphthalene
Concen: 38.132 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
142	100	398362		
141	90.9	67.1	100.7	
115	31.7	30.7	46.1	

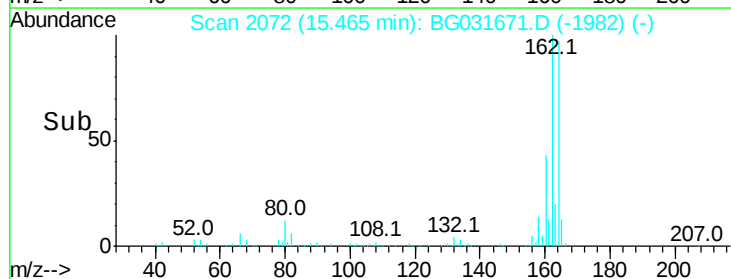
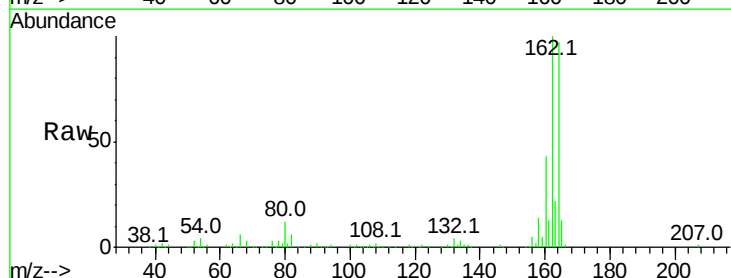
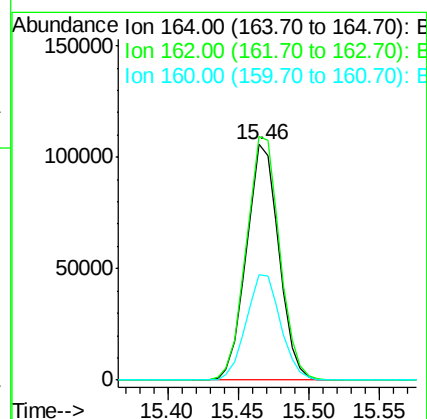
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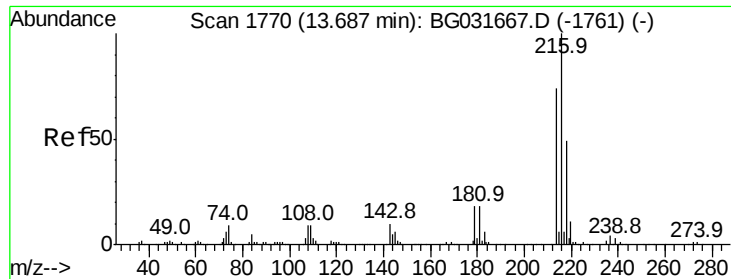
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	170685		
162	103.3	78.8	118.2	
160	44.6	35.4	53.0	





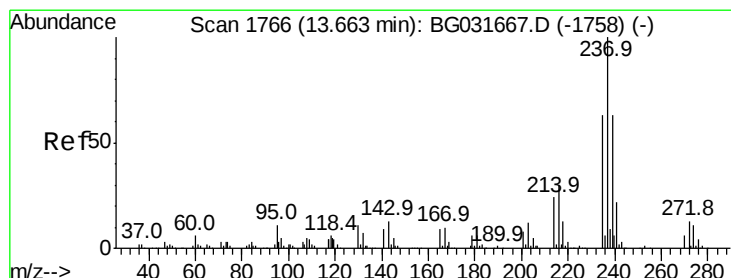
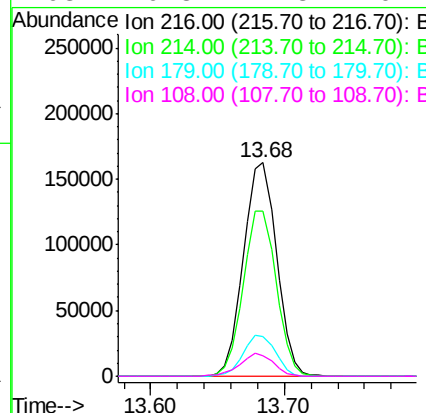
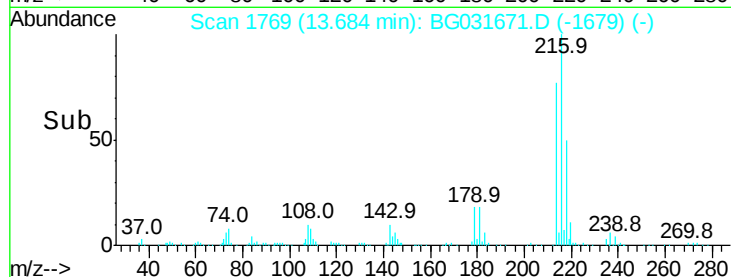
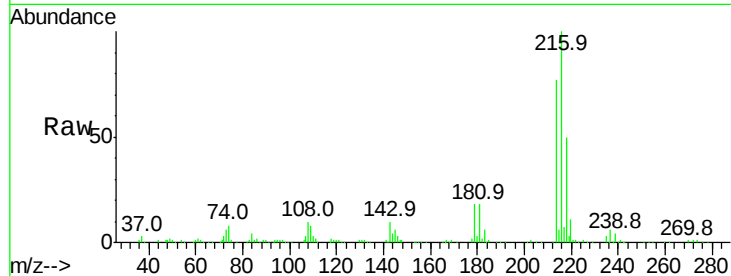
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.920 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	63.0	94.4
179	18.7	17.0	25.6
108	10.8	12.8	19.2#

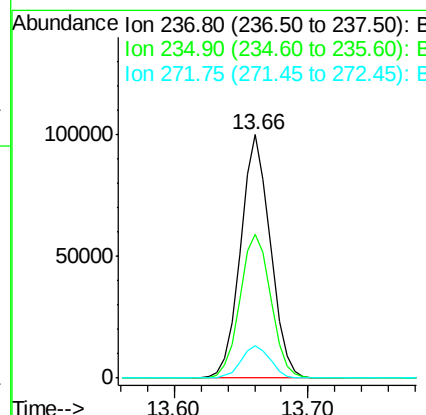
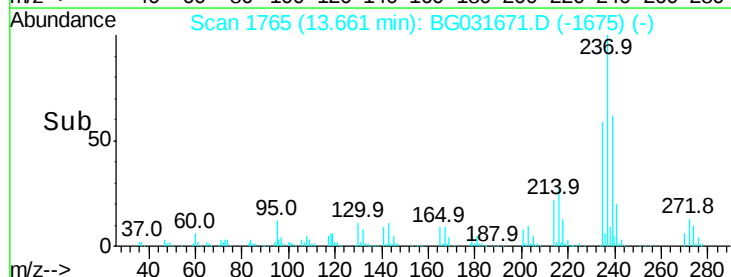
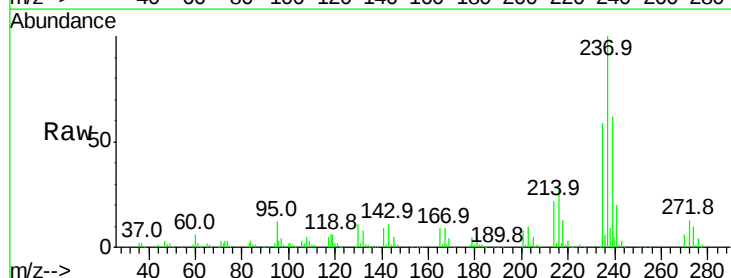
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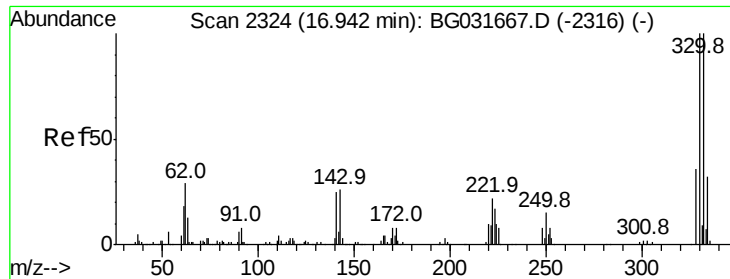
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#40
 Hexachlorocyclopentadiene
 Concen: 40.534 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.0	50.4	90.4
272	13.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 80.019 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

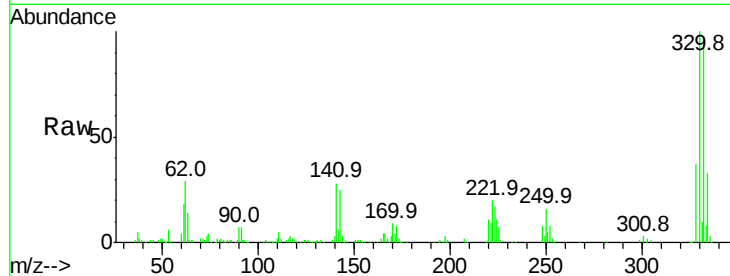
ClientSampleId :

ICVBG122117

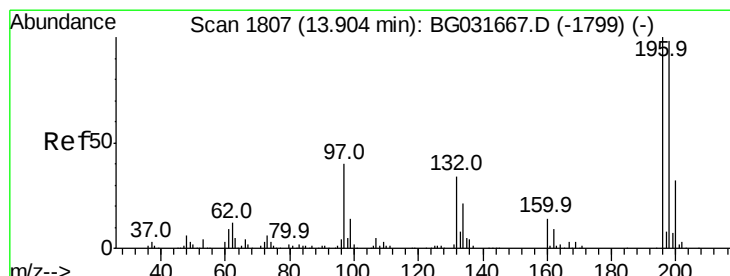
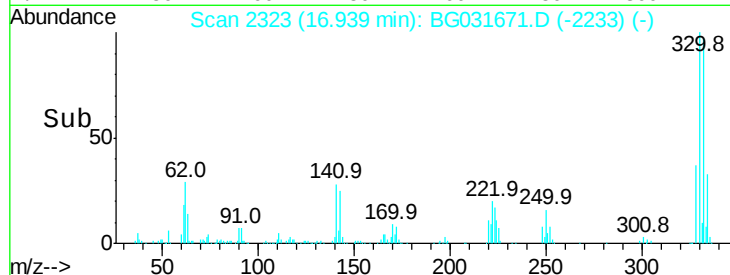
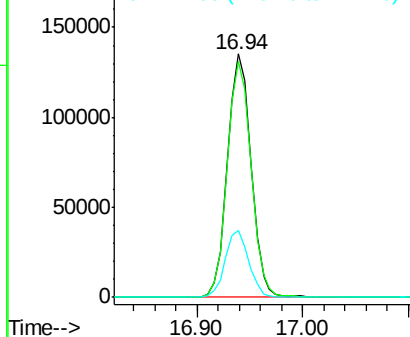
Tot Ion:	330	Resp:	208403
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.6
141	27.4	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 40.253 ng

RT: 13.91 min Scan# 1807

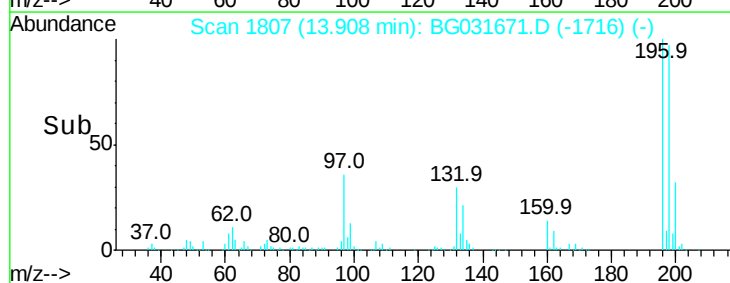
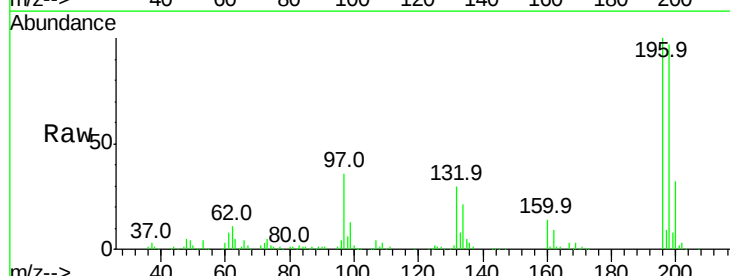
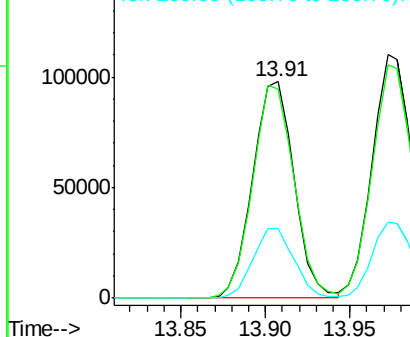
Delta R.T. 0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	196	Resp:	166854
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.2	117.2
200	32.3	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





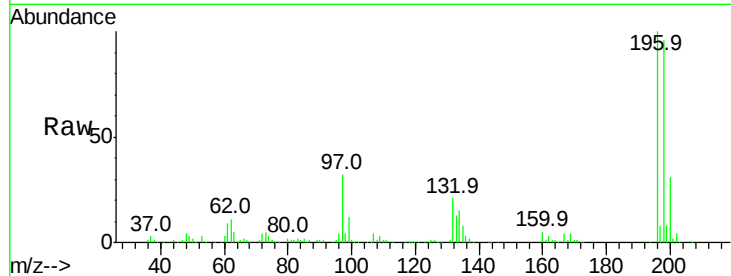
#43
 2,4,5-Trichlorophenol
 Concen: 40.063 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184034		
198	96.0	76.2	114.4	
97	31.7	38.7	58.1	#
132	21.0	20.2	30.2	

Manual Integrations
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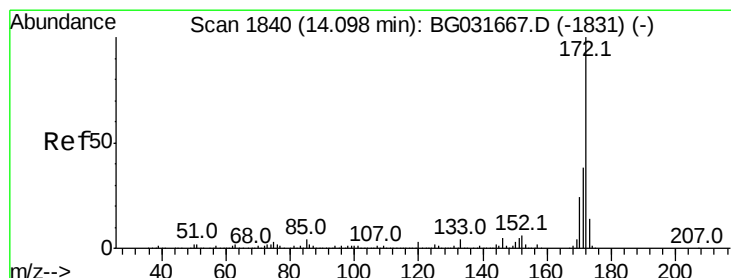
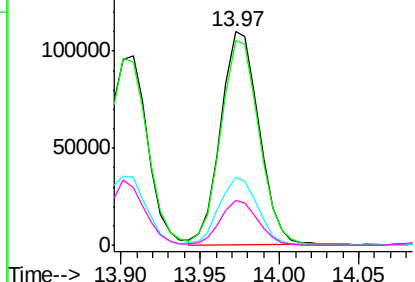
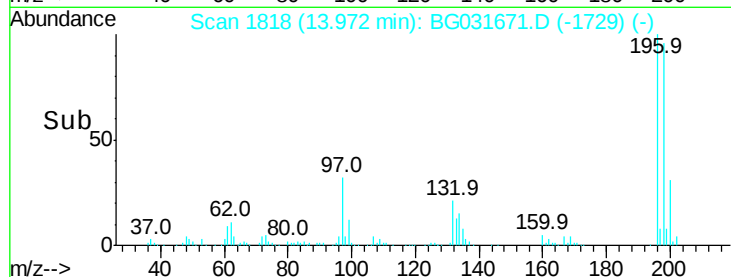
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

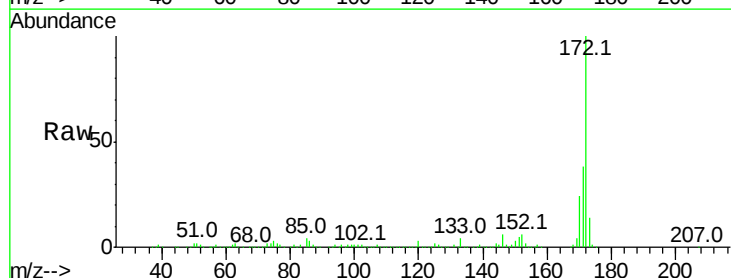
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.615 ng
 RT: 14.10 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1041879		
171	38.0	30.0	45.0	
170	24.0	19.5	29.3	

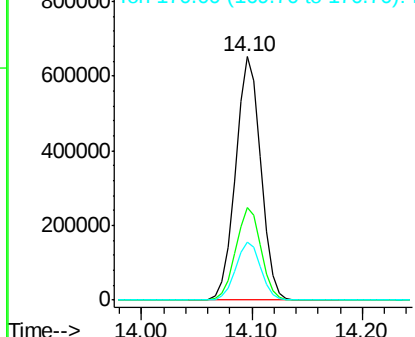
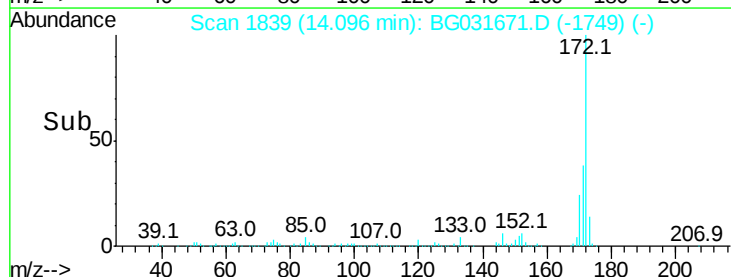


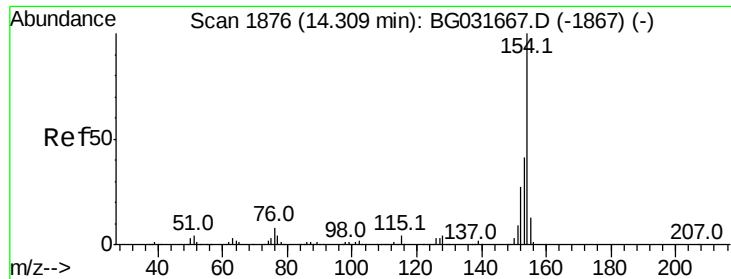
Abundance

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: 39.109 ng

RT: 14.31 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

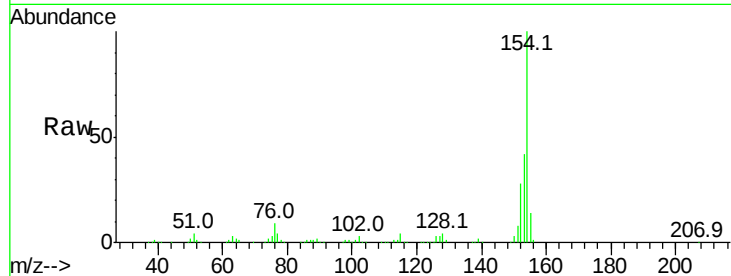
ClientSampleId :

ICVBG122117

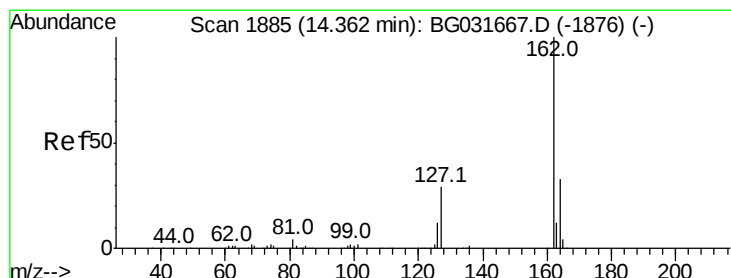
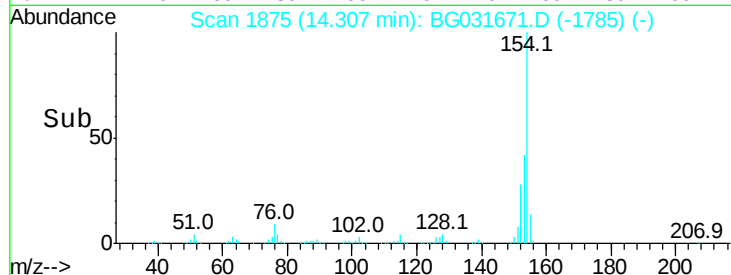
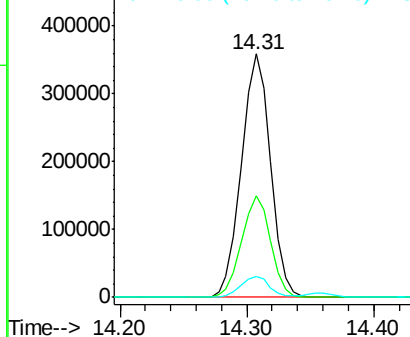
Tot Ion:	154	Resp:	570142
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	8.7	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 38.976 ng

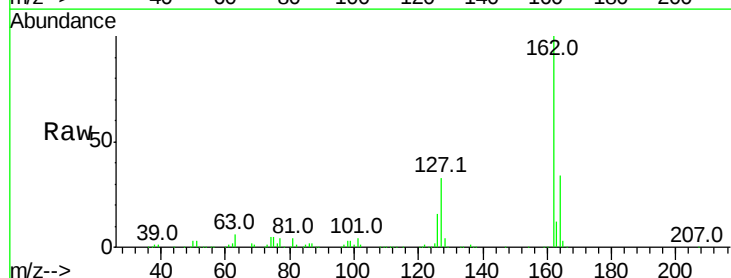
RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

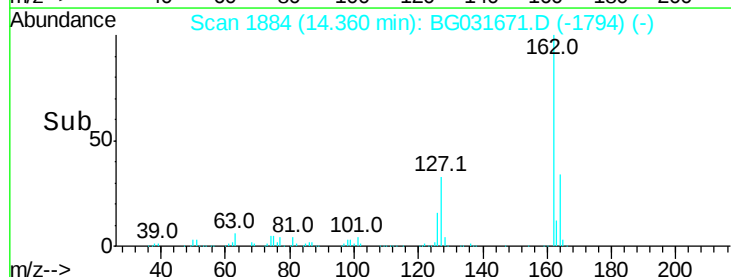
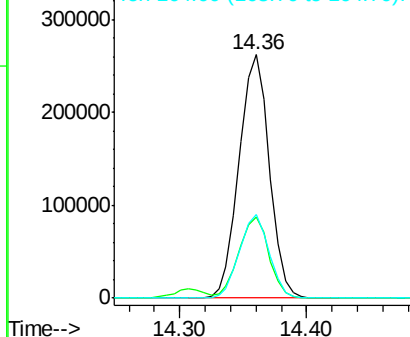
Lab File: BG031671.D

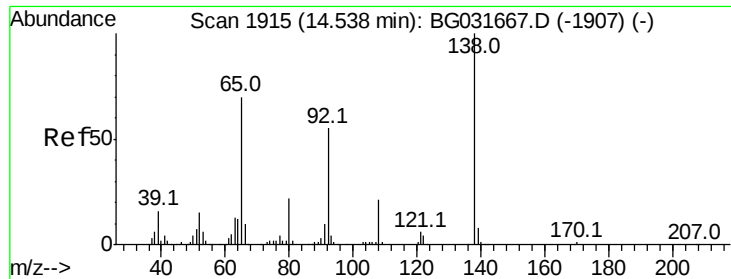
Acq: 21 Dec 2017 13:32

Tgt Ion:	162	Resp:	433391
Ion Ratio	Lower	Upper	
162	100		
127	33.0	30.7	46.1
164	34.1	26.0	39.0



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





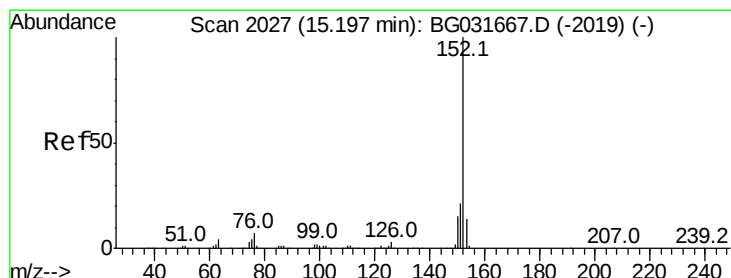
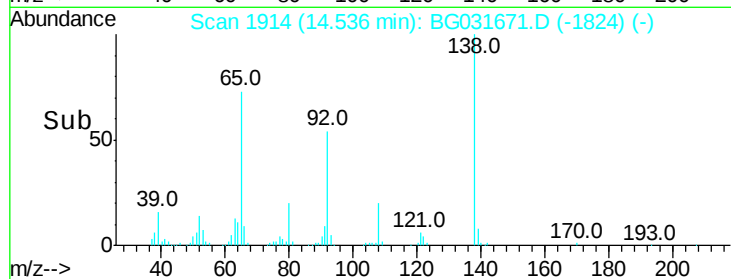
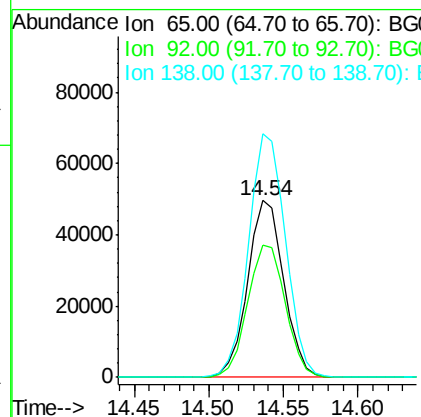
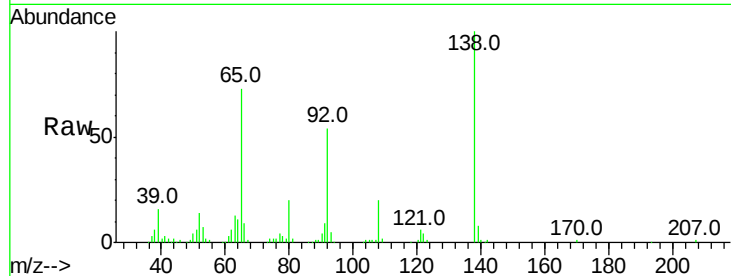
#47
2-Nitroaniline
Concen: 43.177 ng
RT: 14.54 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	137.7	72.9	109.3

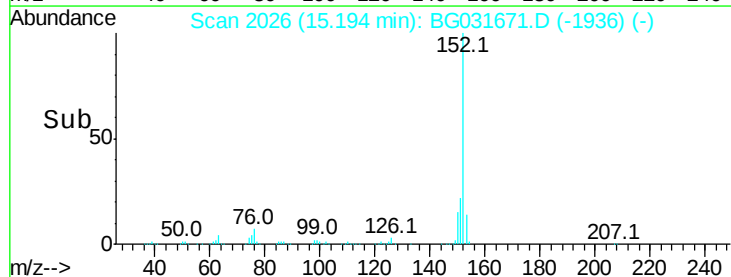
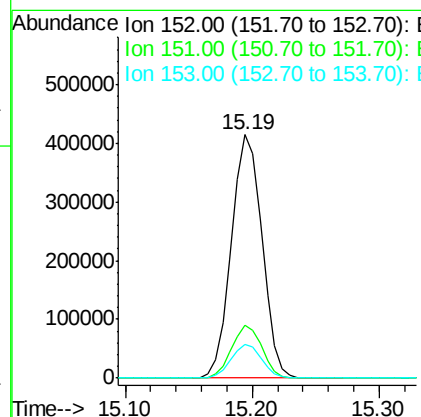
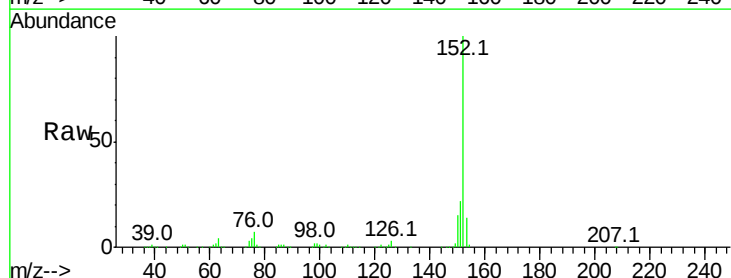
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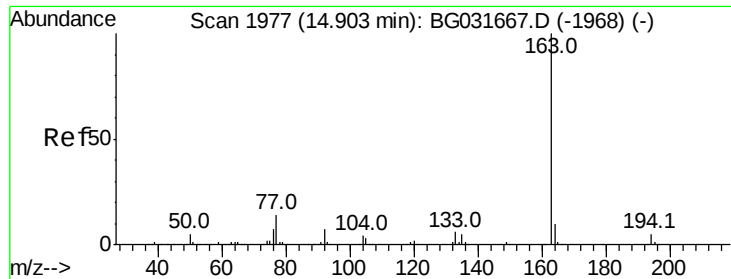
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#48
Acenaphthylene
Concen: 38.928 ng
RT: 15.19 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.6	10.2	15.4





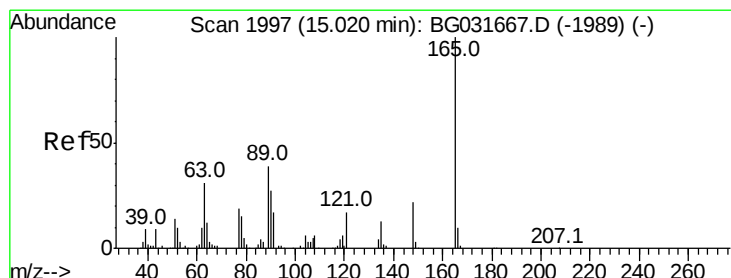
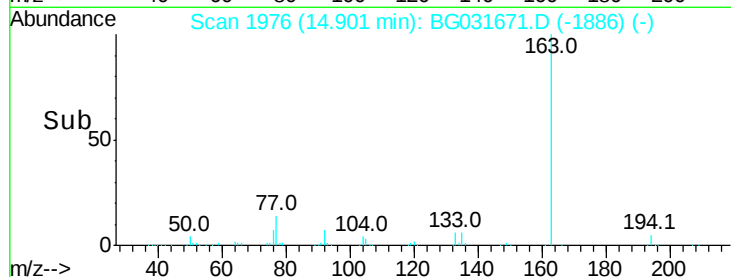
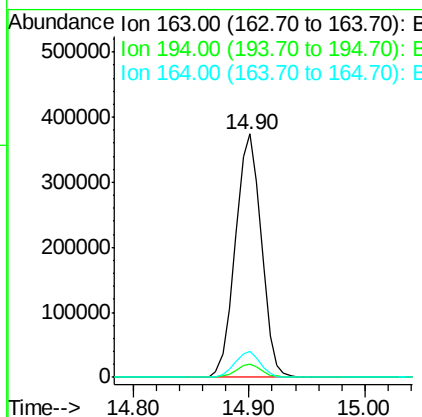
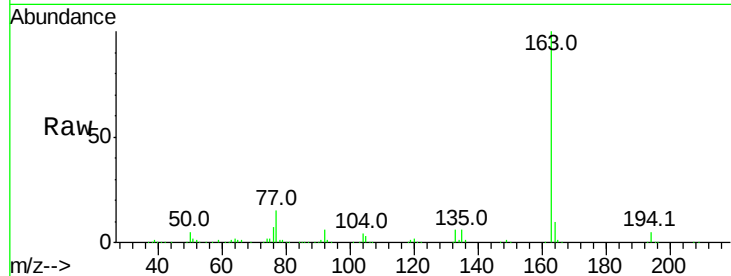
#49
Dimethylphthalate
Concen: 38.594 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
163	100	580332		
194	5.2		3.4	5.2#
164	10.5		8.2	12.4

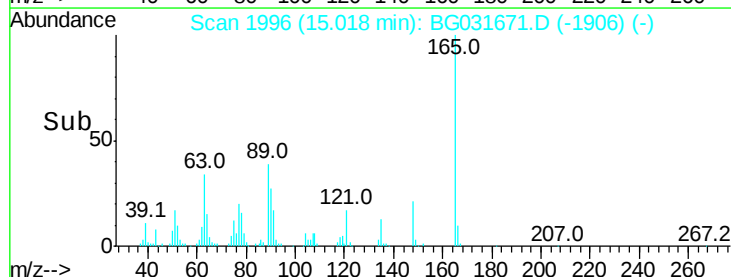
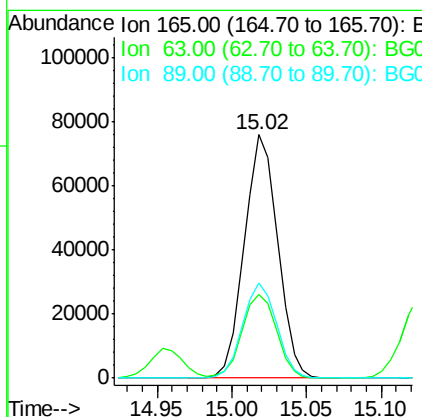
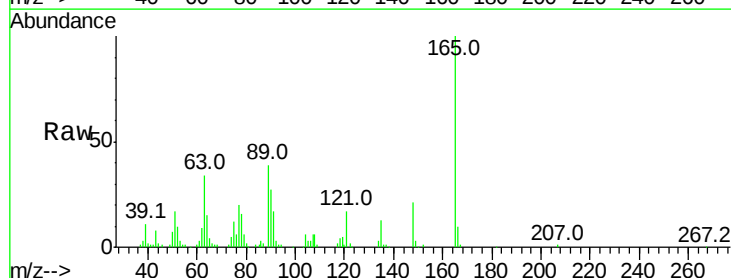
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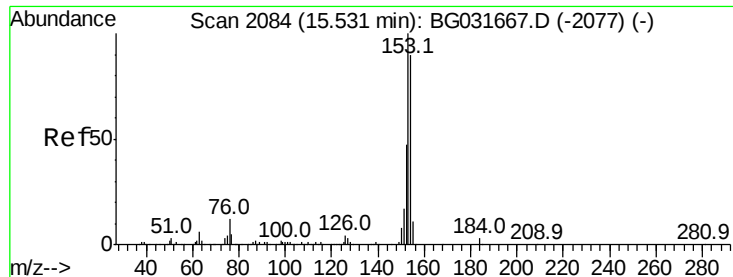
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#50
2,6-Dinitrotoluene
Concen: 42.459 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117448		
63	34.3		52.7	79.1#
89	39.1		49.2	73.8#





#51

Acenaphthene

Concen: 39.120 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

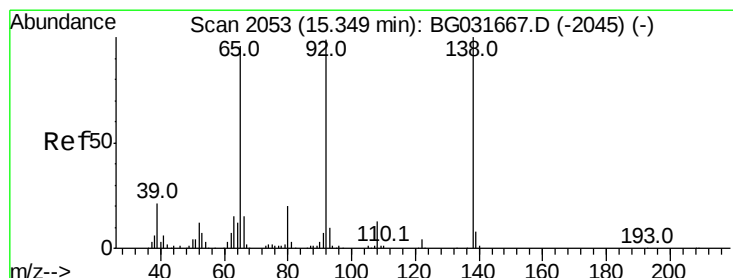
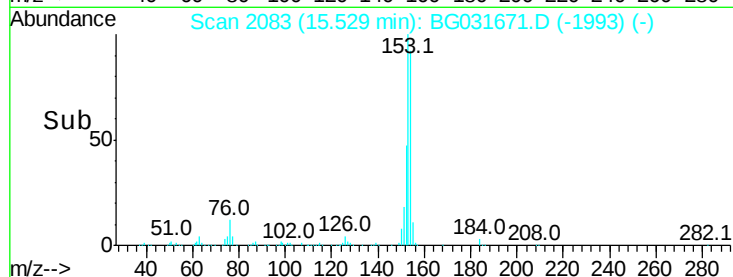
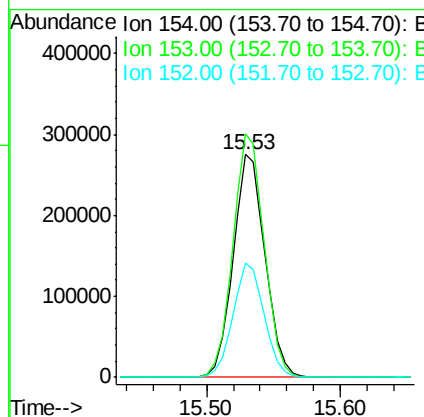
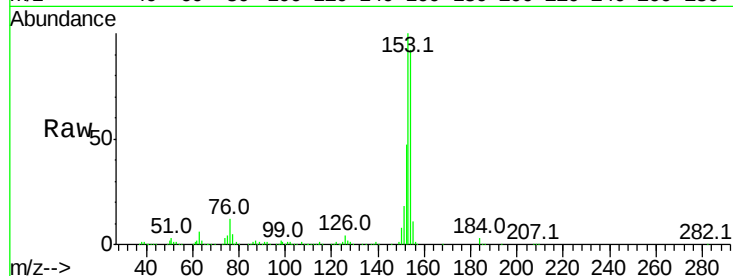
ClientSampleId :

ICVBG122117

Tot Ion:	154	Resp:	455773
Ion Ratio	Lower	Upper	
154	100		
153	109.2	90.4	135.6
152	51.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.955 ng

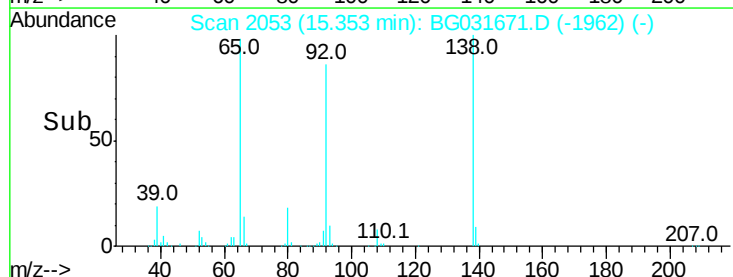
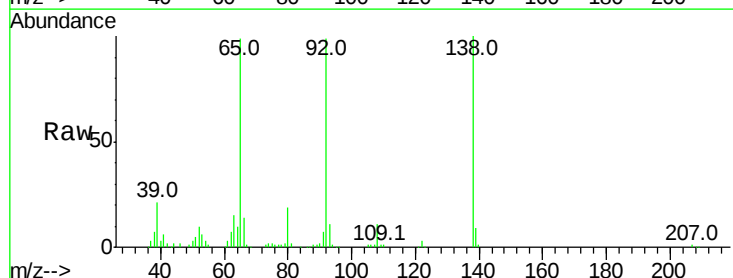
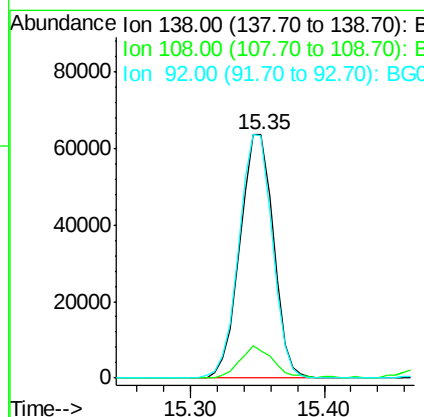
RT: 15.35 min Scan# 2053

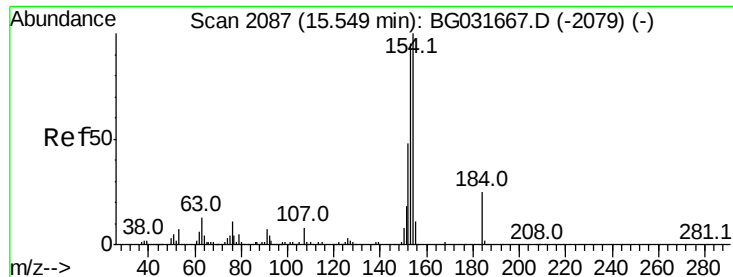
Delta R.T. 0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	138	Resp:	110528
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	99.5	105.8	158.8#





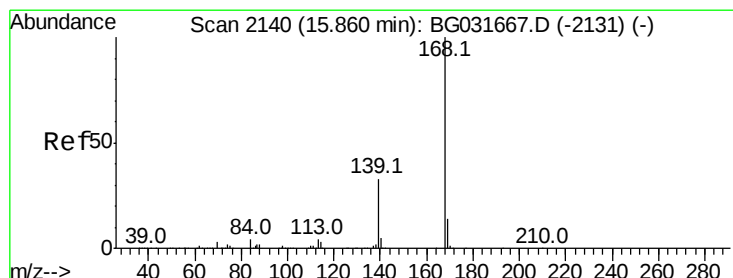
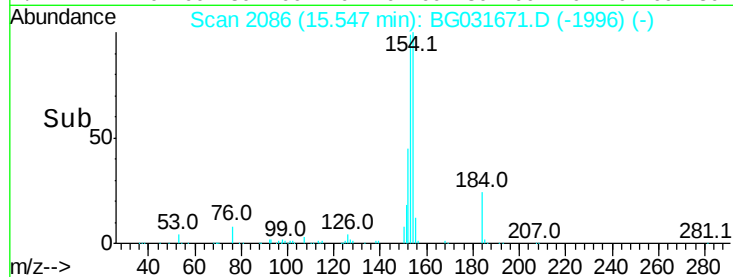
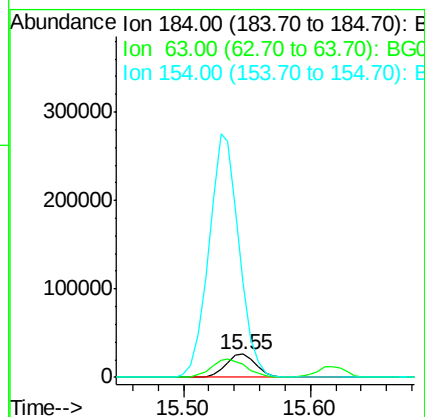
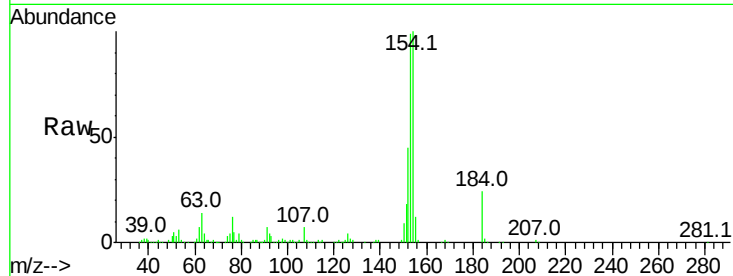
#53
2,4-Dinitrophenol
Concen: 40.721 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	59.8	89.8#
154	414.2	101.8	152.8#

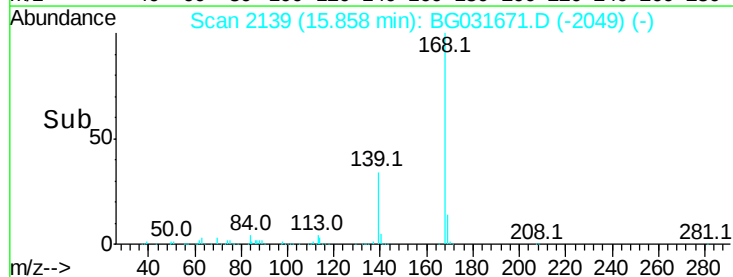
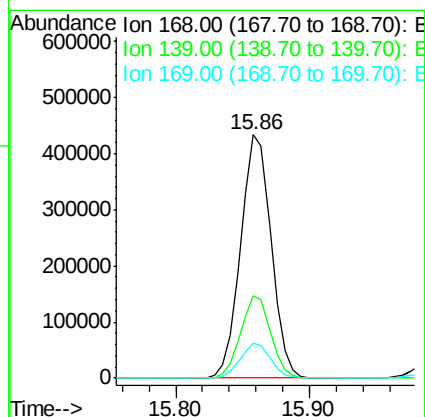
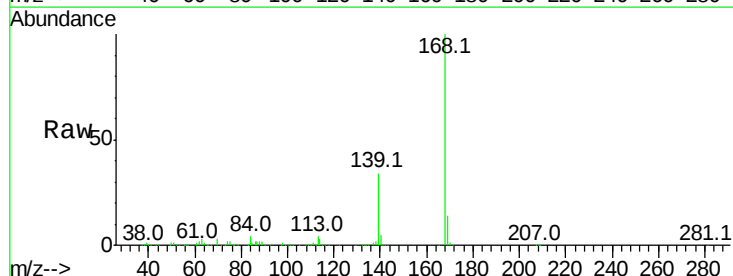
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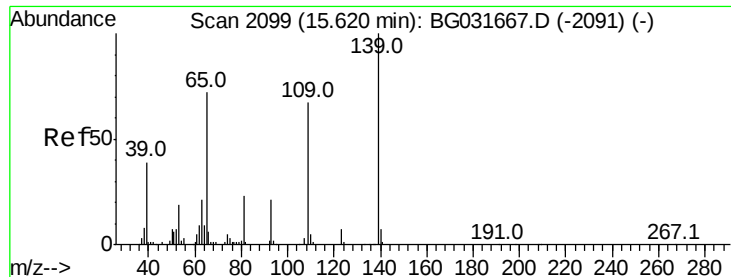
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#54
Dibenzofuran
Concen: 38.290 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	28.6	43.0
169	14.4	11.2	16.8





#55

4-Nitrophenol

Concen: 41.729 ng

RT: 15.62 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

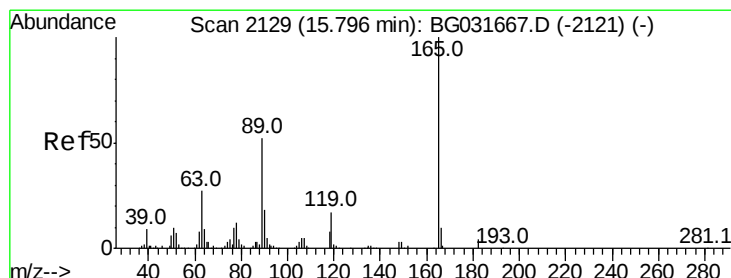
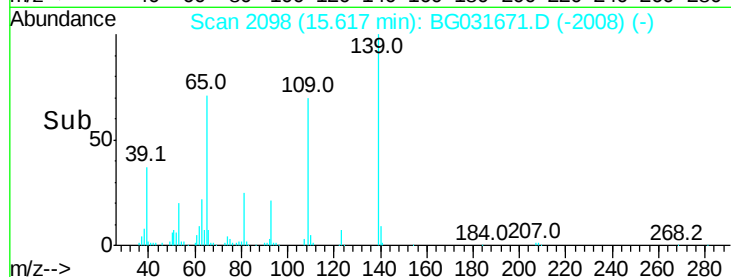
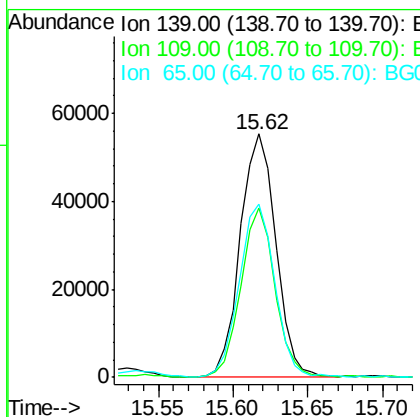
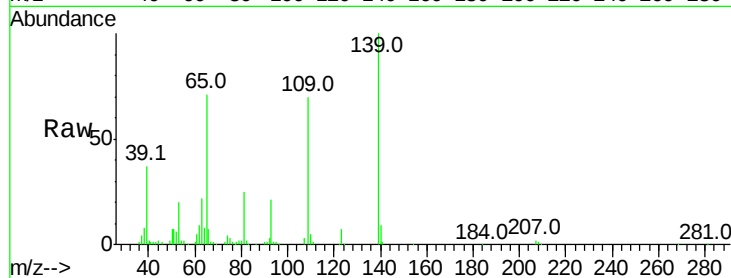
ClientSampleId :

ICVBG122117

Tot Ion:	139	Resp:	91659
Ion Ratio	Lower	Upper	
139	100		
109	69.7	62.2	102.2
65	71.2	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 43.529 ng

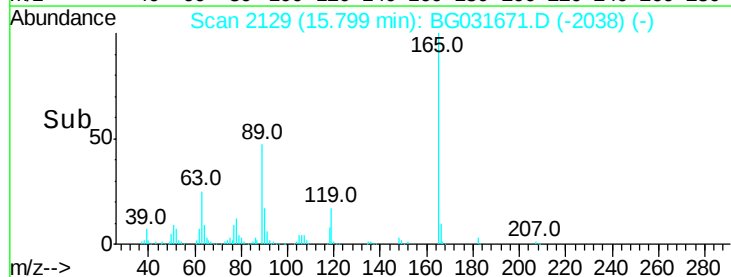
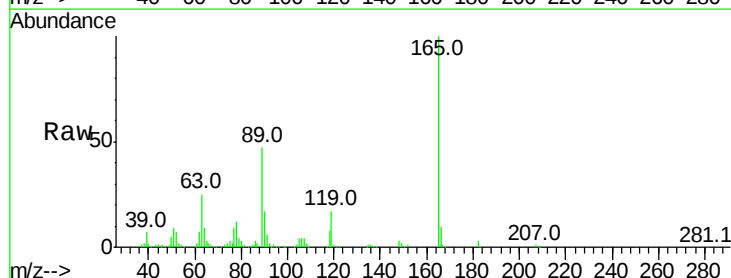
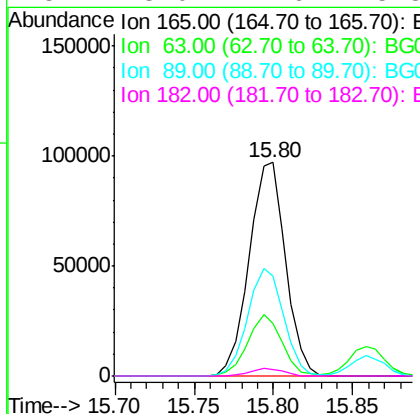
RT: 15.80 min Scan# 2129

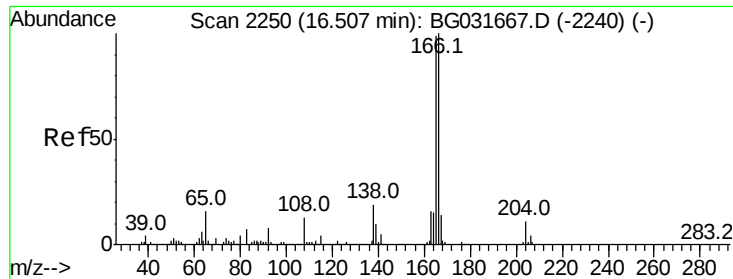
Delta R.T. 0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Tgt Ion:	165	Resp:	154831
Ion Ratio	Lower	Upper	
165	100		
63	24.6	42.0	63.0#
89	46.5	66.9	100.3#
182	3.0	2.6	3.8





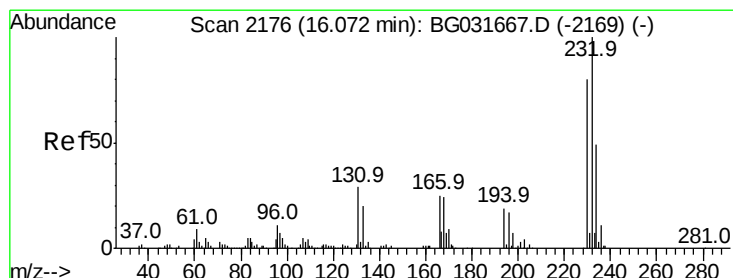
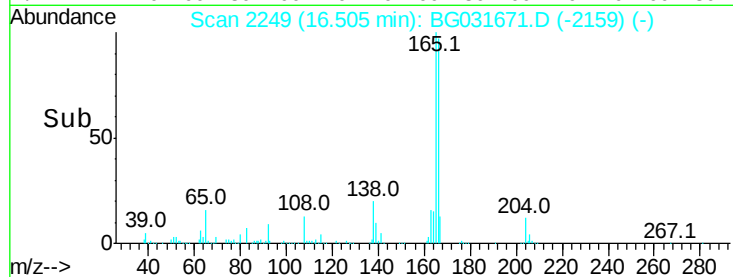
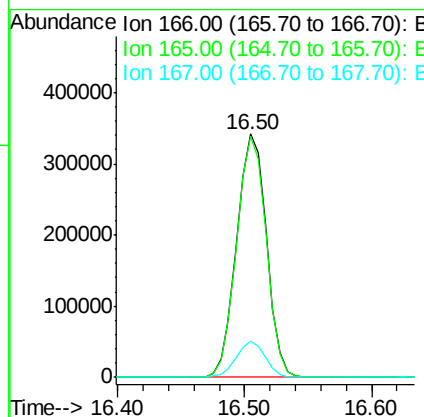
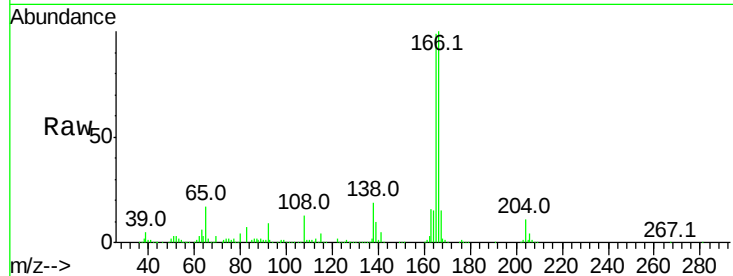
#57
 Fluorene
 Concen: 38.259 ng
 RT: 16.50 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
166	100	555080		
165	98.9		80.6	121.0
167	14.8		10.4	15.6

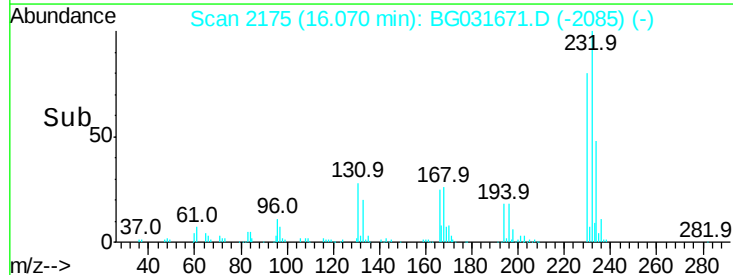
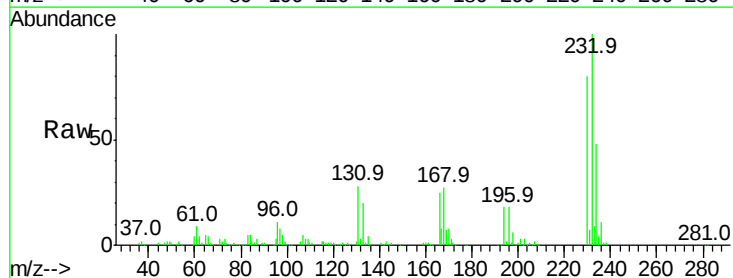
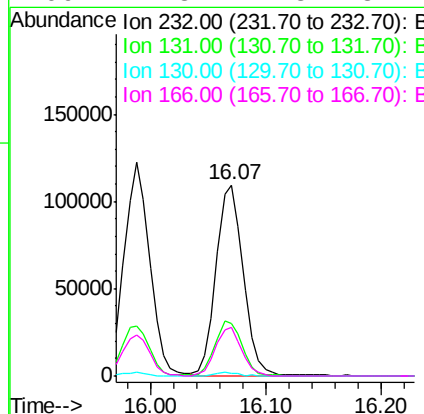
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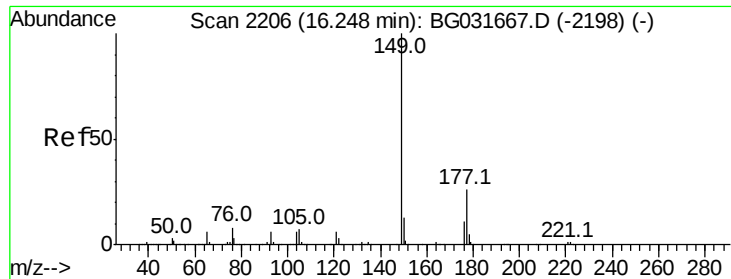
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.940 ng
 RT: 16.07 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179004		
231	29.2		33.5	50.3#
130	1.7		2.2	3.2#
166	24.3		24.8	37.2#





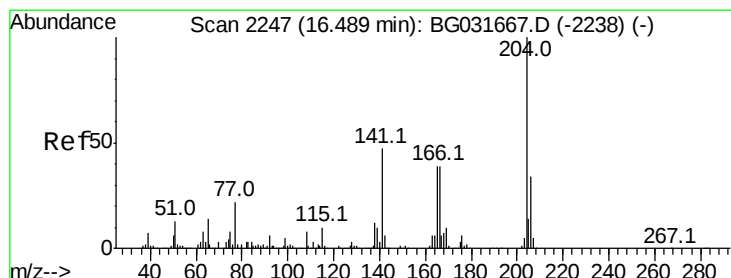
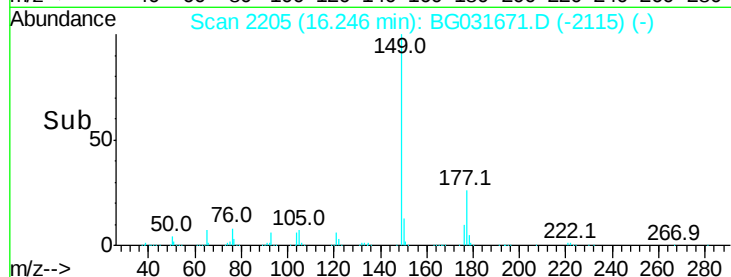
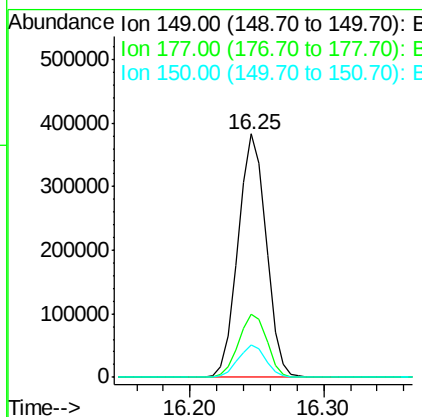
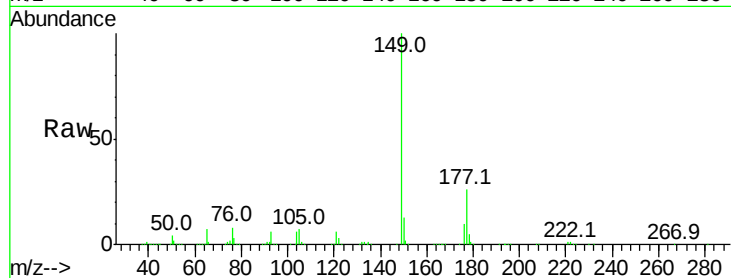
#59
Diethylphthalate
Concen: 38.005 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
149	100	556998		
177	25.8	18.5	27.7	
150	13.1	10.2	15.2	

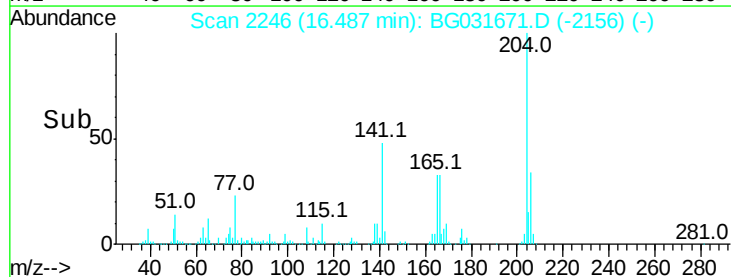
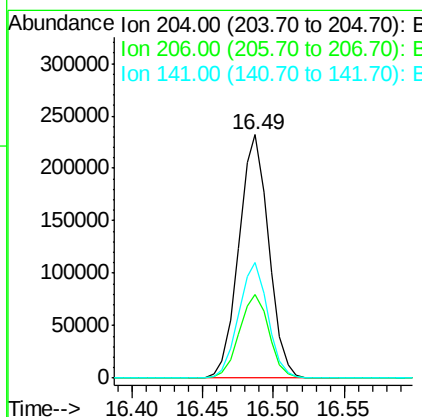
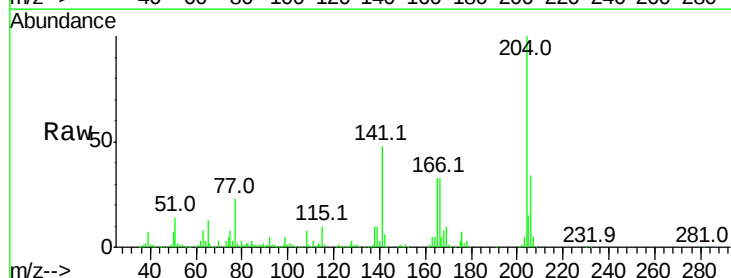
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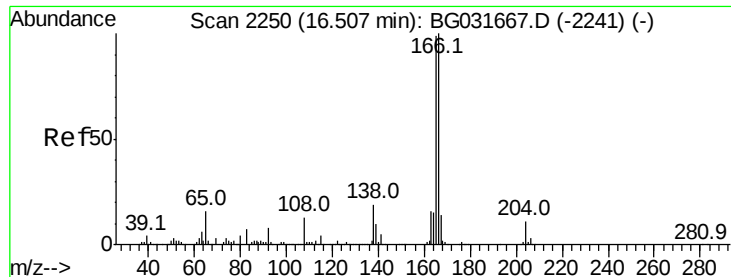
Sohil
12/22/2017 12:44:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.528 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	342018		
206	34.3	26.2	39.2	
141	47.6	45.8	68.6	





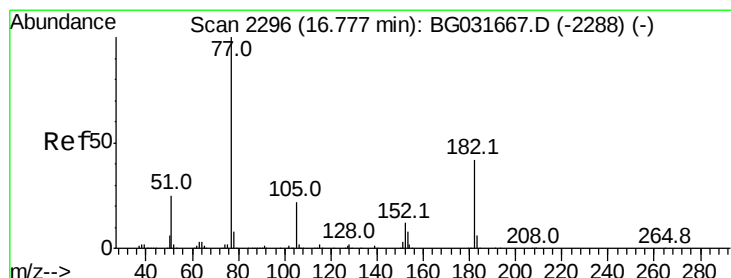
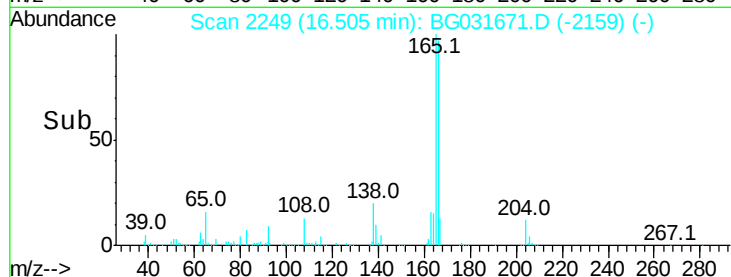
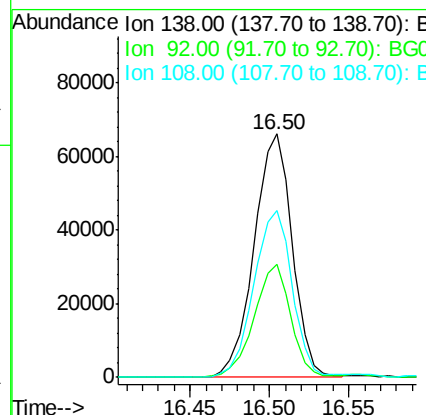
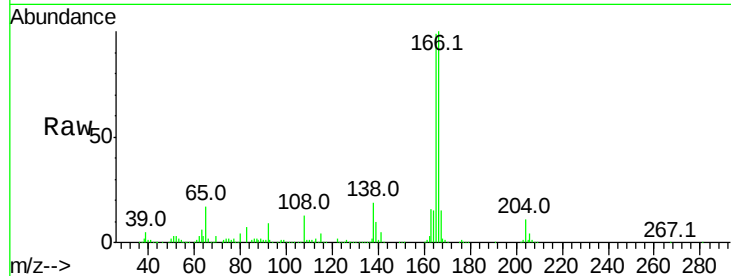
#61
4-Nitroaniline
Concen: 41.929 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	46.2	40.1	80.1	
108	68.4	65.4	105.4	

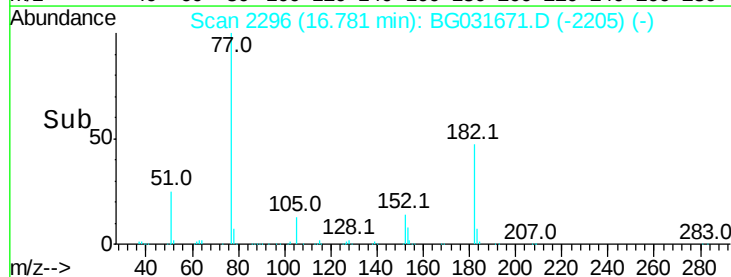
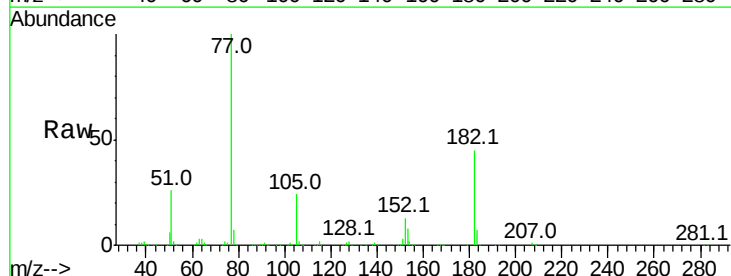
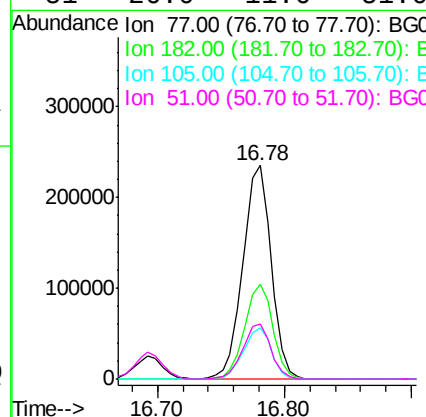
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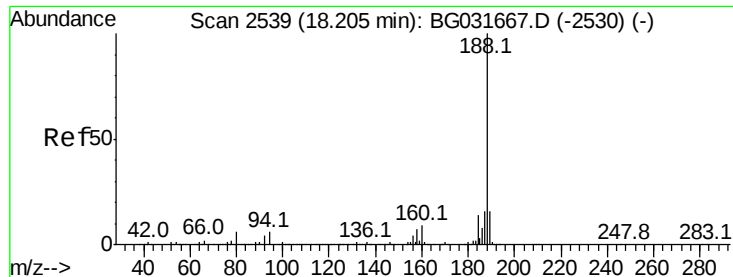
Sohil
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#62
Azobenzene
Concen: 38.409 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	44.6	7.4	47.4	
105	23.9	0.3	40.3	
51	26.0	11.6	51.6	





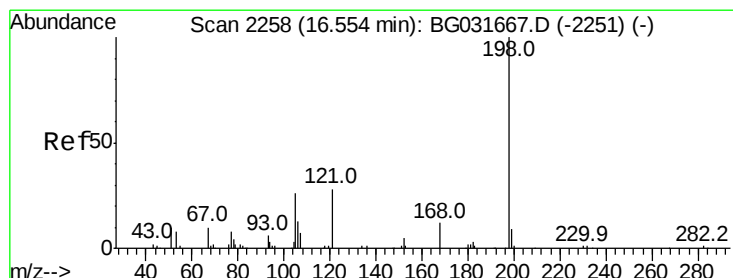
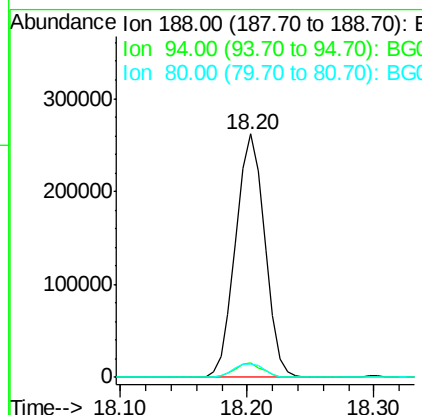
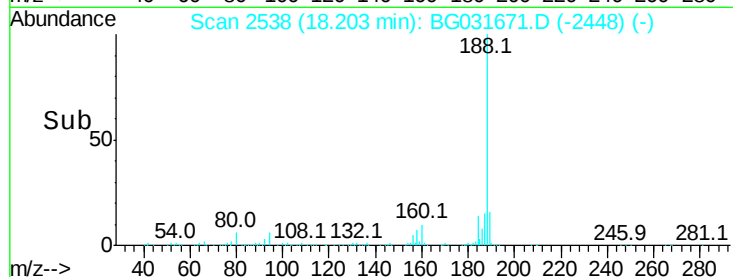
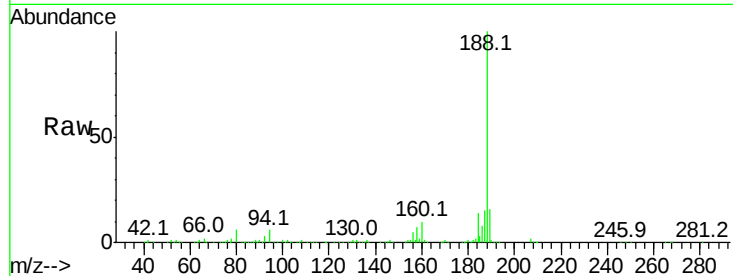
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	5.6	7.7	11.5#

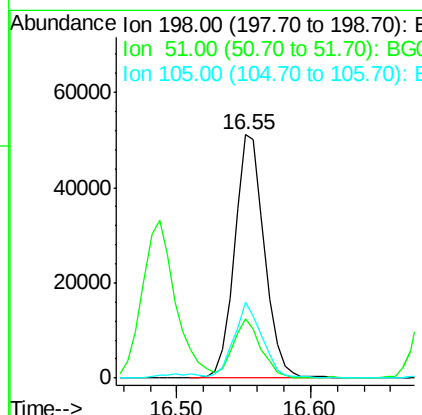
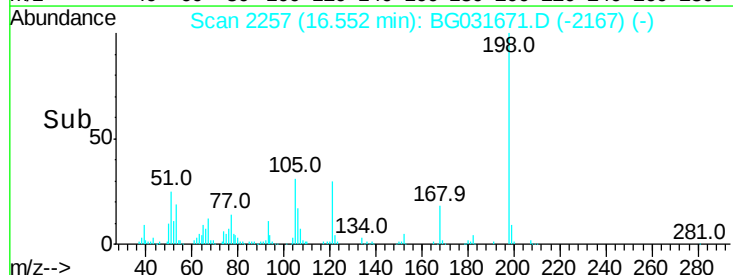
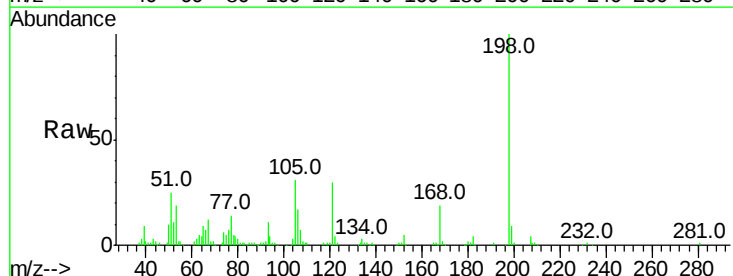
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.500 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.5	30.6	70.6#
105	31.4	23.8	63.8





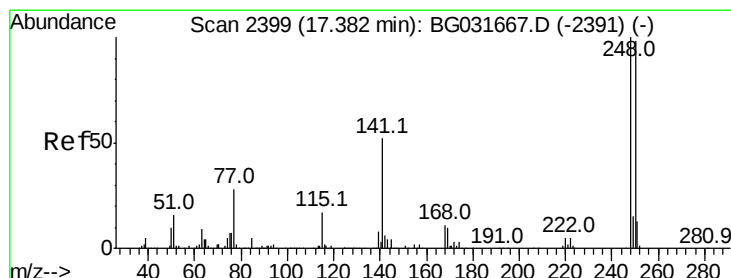
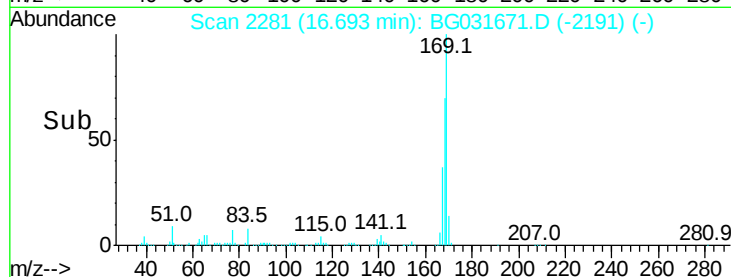
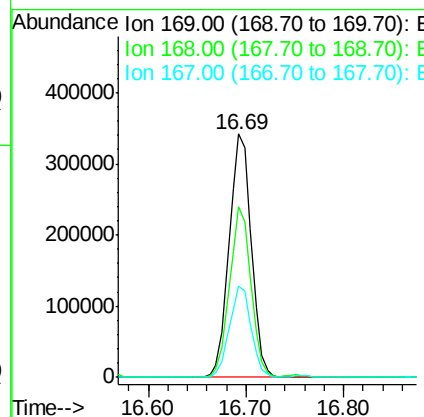
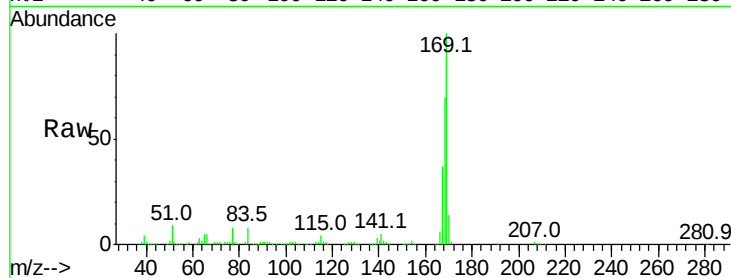
#65
n-Nitrosodiphenylamine
Concen: 38.728 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.0	55.7	83.5	
167	37.4	30.1	45.1	

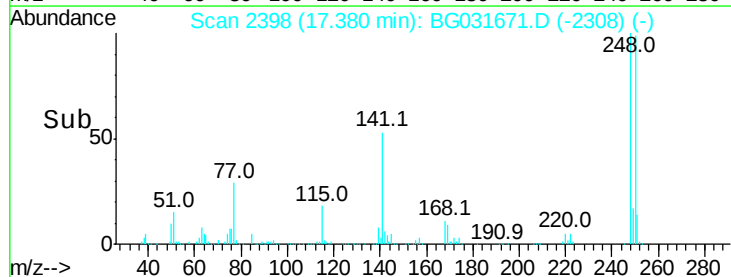
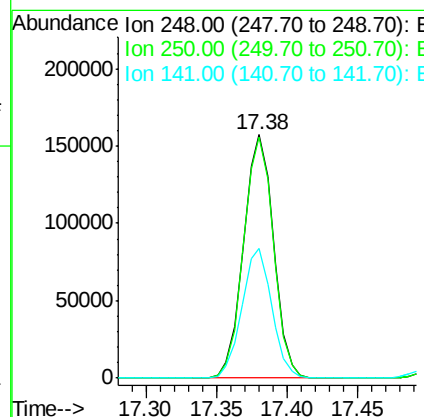
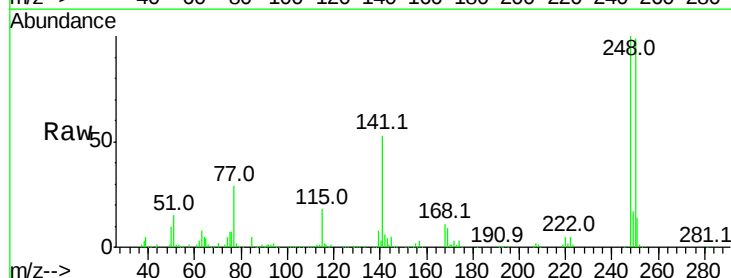
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#66
4-Bromophenyl-phenylether
Concen: 38.620 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.9	77.1	115.7	
141	53.4	50.8	76.2	





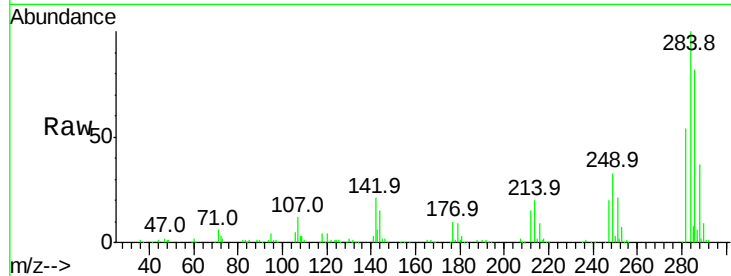
#67
Hexachlorobenzene
Concen: 39.366 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

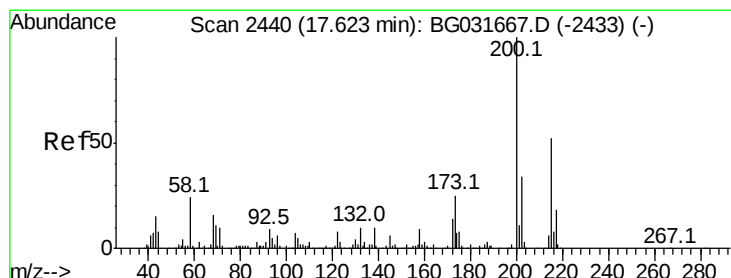
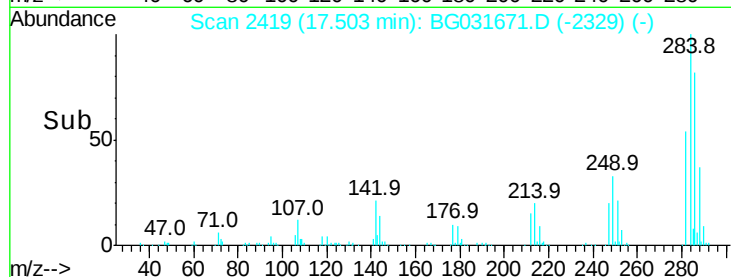
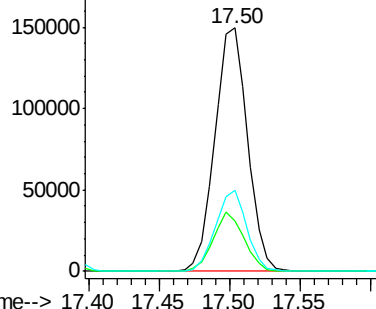
Tot Ion	Ratio	Resp	Lower	Upper
284	100	242752		
142	20.9	26.8	40.2#	
249	33.3	26.3	39.5	

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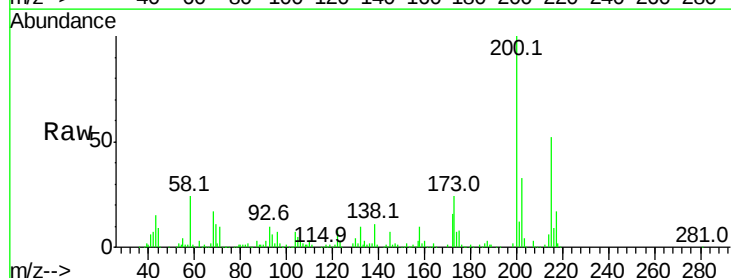


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

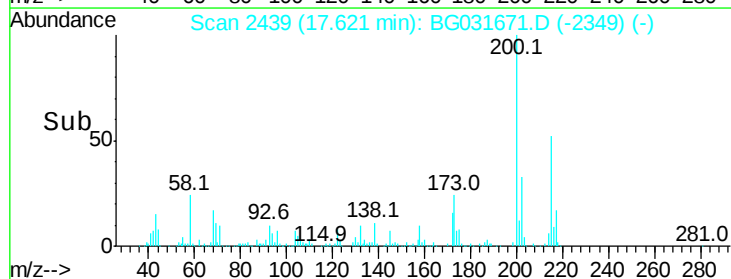
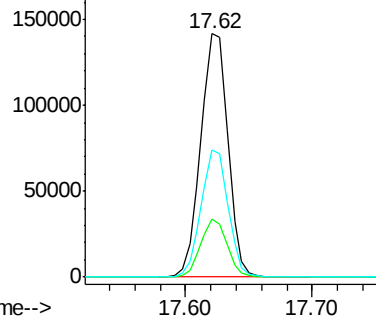


#68
Atrazine
Concen: 38.822 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209141		
173	24.1	5.2	45.2	
215	52.3	30.4	70.4	



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





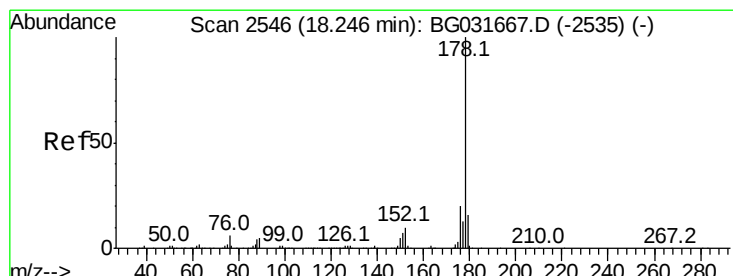
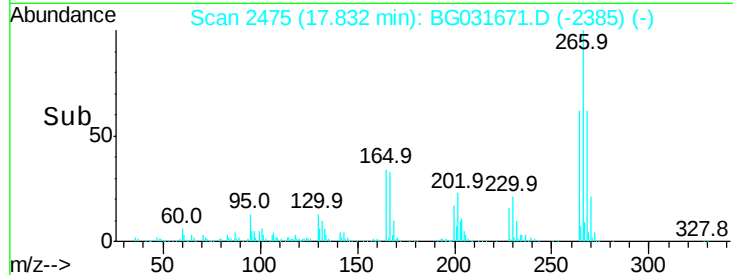
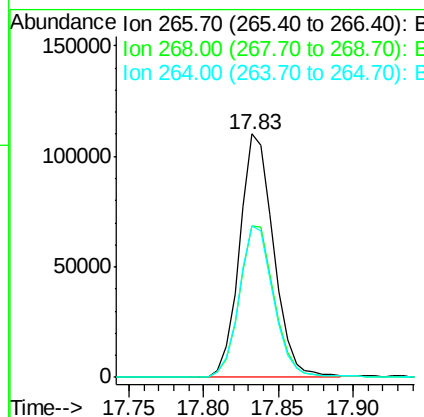
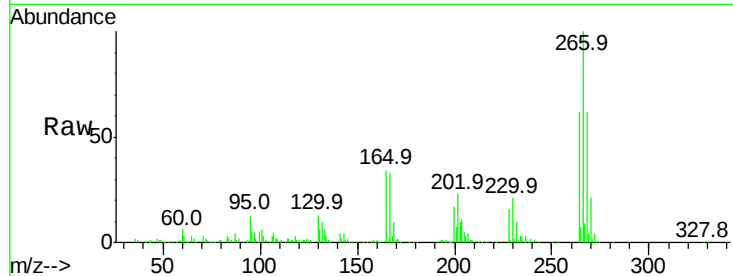
#69
 Pentachlorophenol
 Concen: 41.000 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion:	266	Resp:	173903
Ion Ratio		Lower	Upper
266	100		
268	62.1	51.1	76.7
264	62.2	49.6	74.4

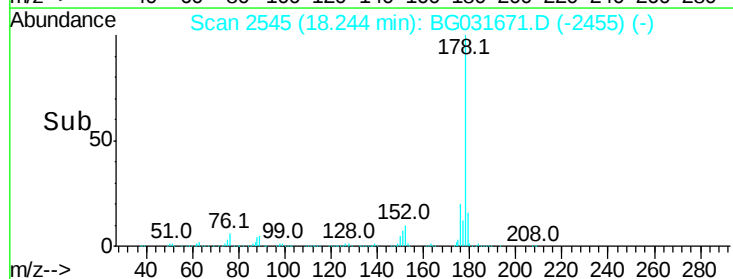
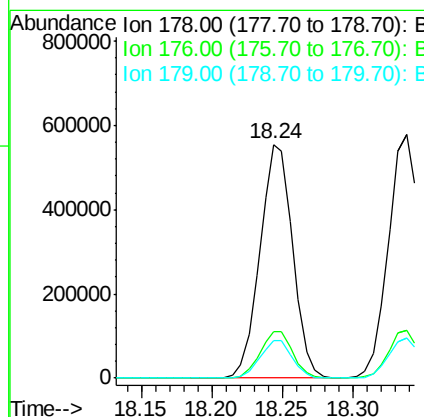
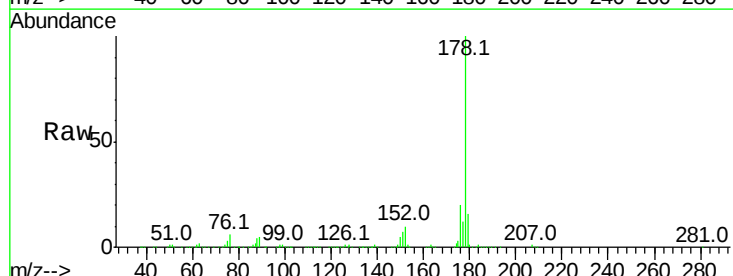
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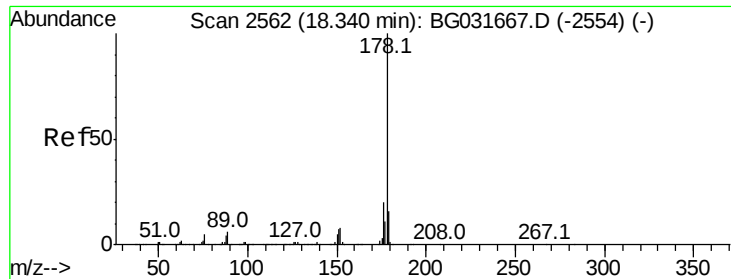
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#70
 Phenanthrene
 Concen: 38.219 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion:	178	Resp:	902262
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.1	12.5	18.7





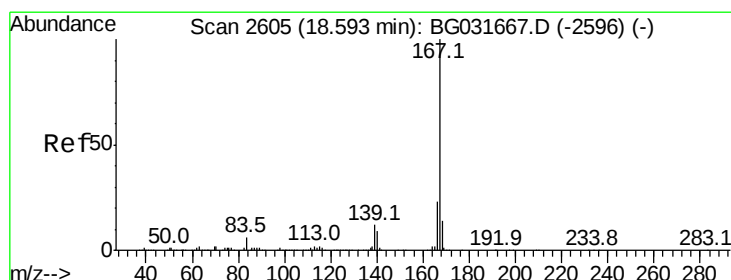
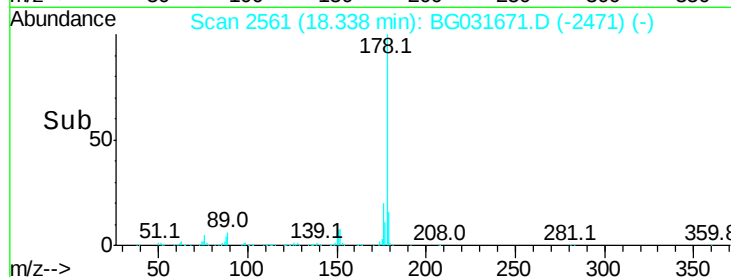
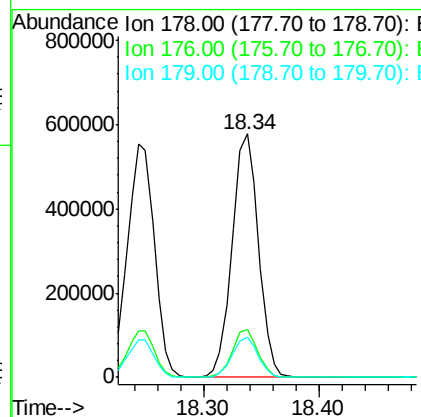
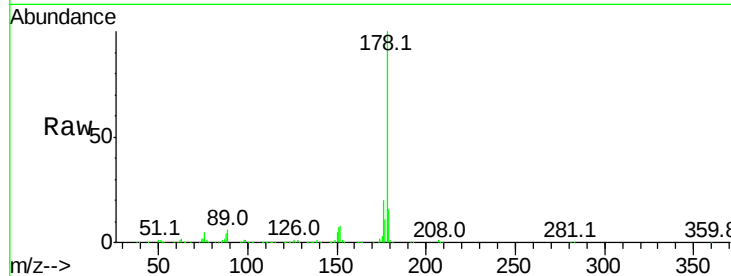
#71
 Anthracene
 Concen: 38.284 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	12.5	18.7

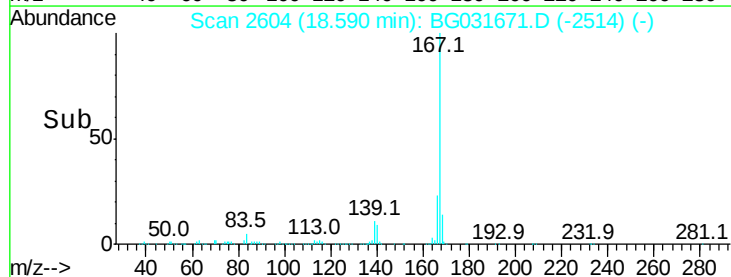
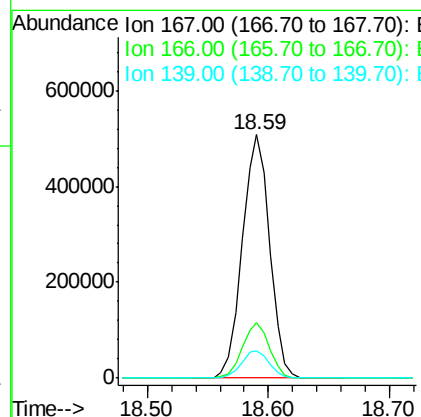
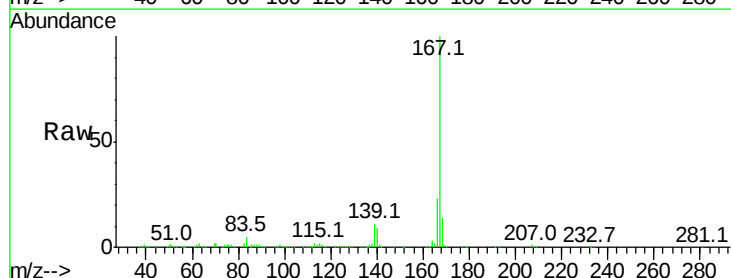
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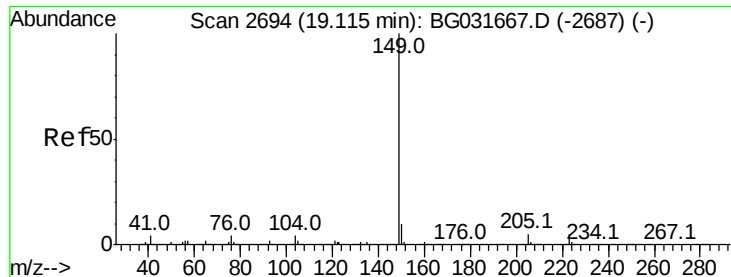
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#72
 Carbazole
 Concen: 37.956 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.1	9.4	14.2





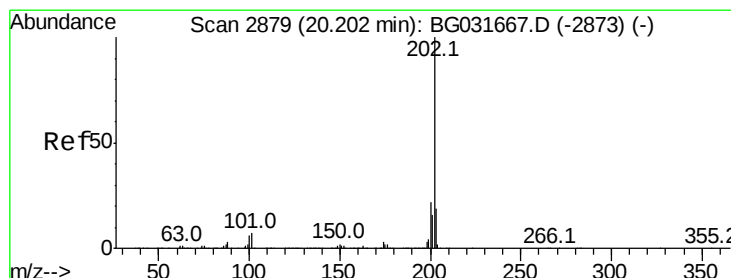
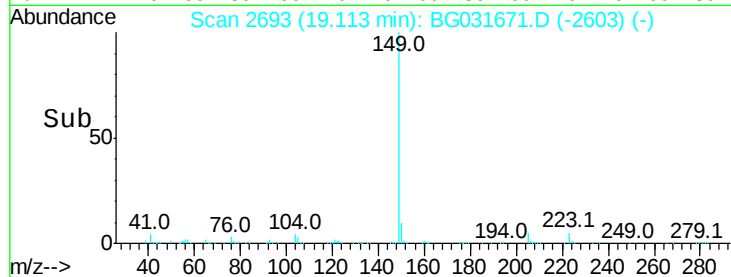
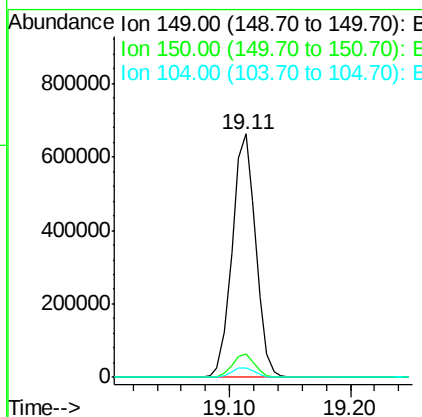
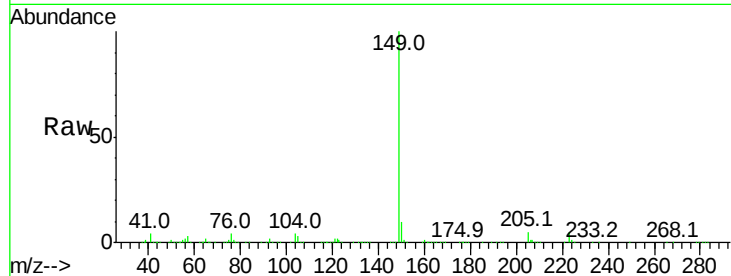
#73
Di-n-butylphthalate
Concen: 38.324 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Resp	Lower	Upper
149	100	897717		
150	9.7		7.8	11.6
104	3.9		3.9	5.9

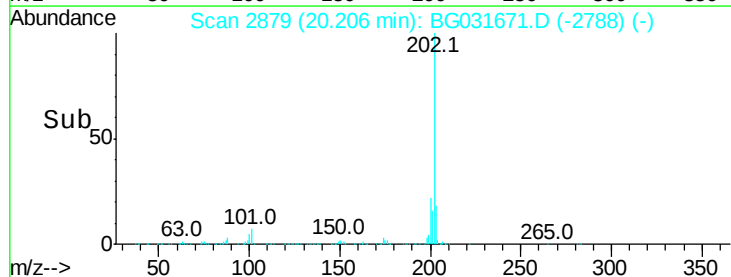
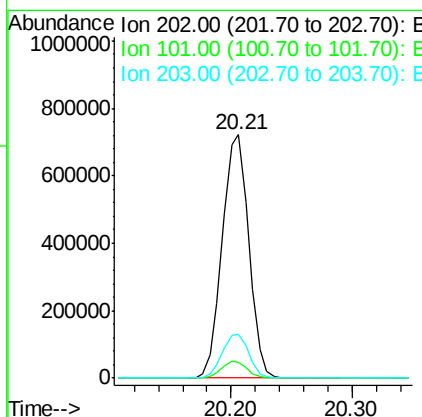
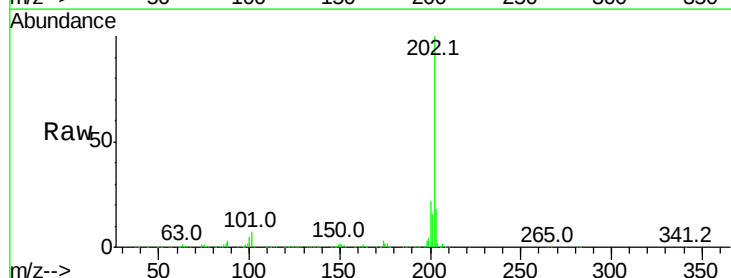
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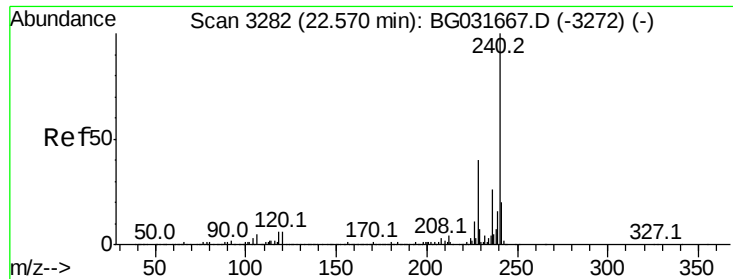
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#74
Fluoranthene
Concen: 37.764 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1093892		
101	6.6		0.0	28.9
203	17.8		0.0	37.5





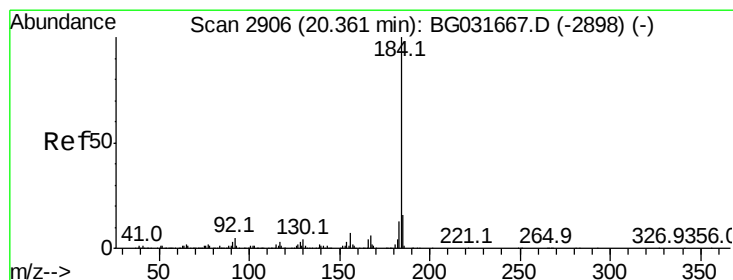
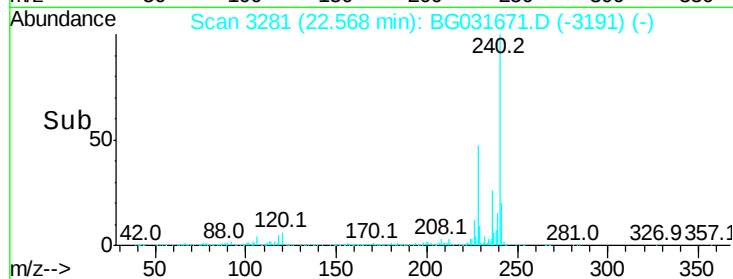
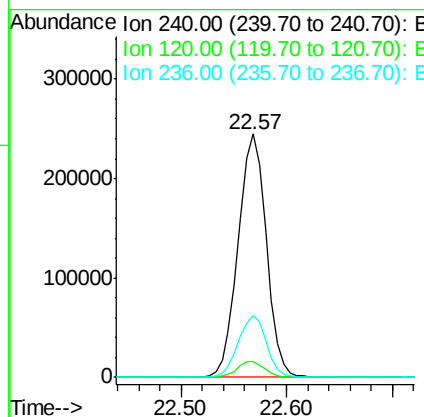
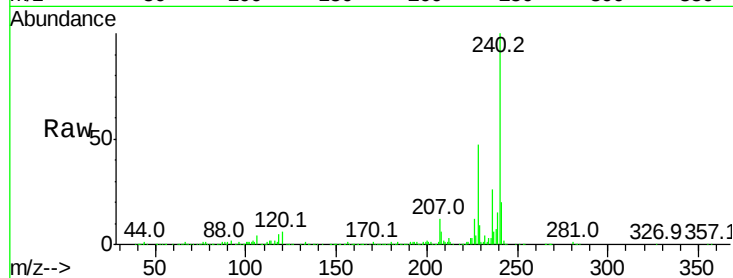
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.6	20.9	31.3

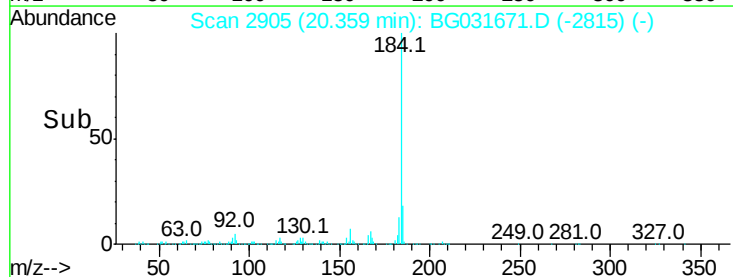
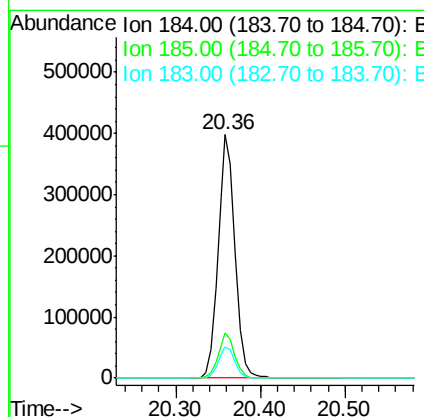
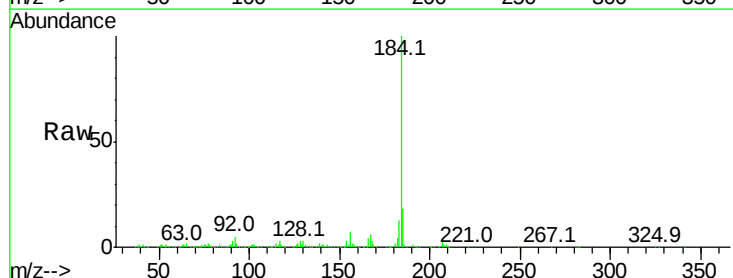
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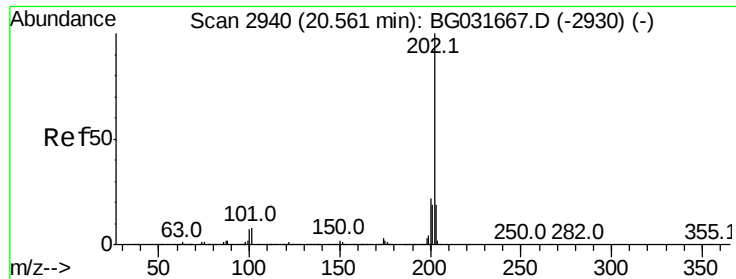
Sohil
 12/22/2017 12:44:02 PM



#76
 Benzidine
 Concen: 39.929 ng
 RT: 20.36 min Scan# 2905
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.1	16.7#
183	12.9	10.6	16.0





#77

Pvrene

Concen: 38.434 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG031671.D

Acq: 21 Dec 2017 13:32

Instrument :

BNA_G

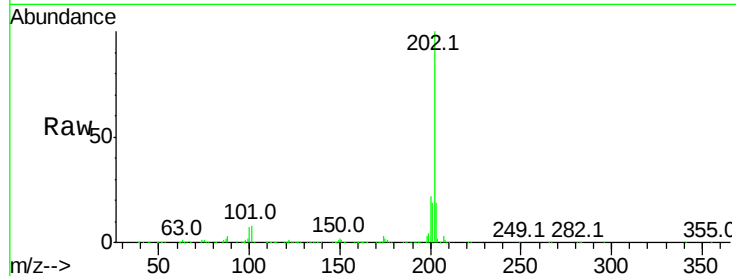
ClientSampleId :

ICVBG122117

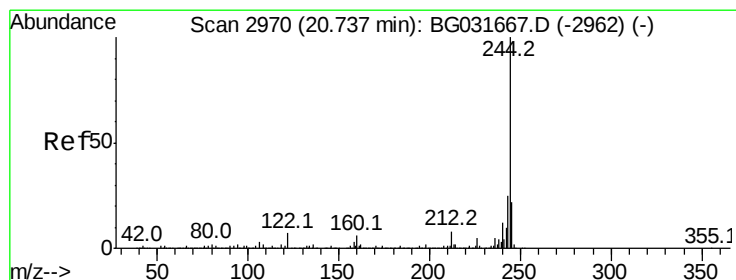
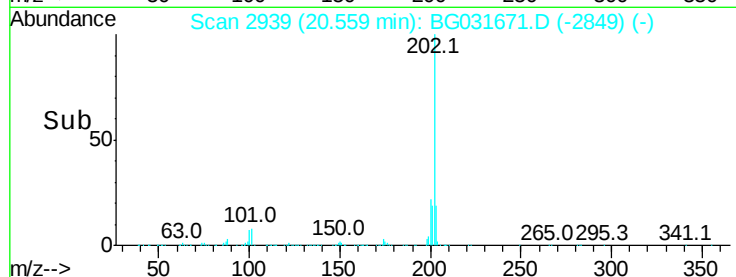
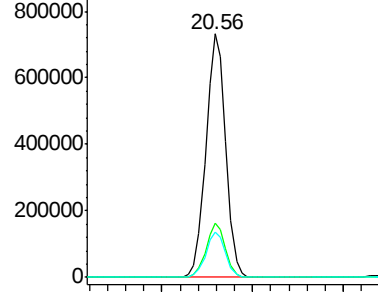
Tot Ion:	202	Resp:	1111494
Ion Ratio		Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.6	13.9	20.9

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12/22/2017 12:44:02 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.614 ng

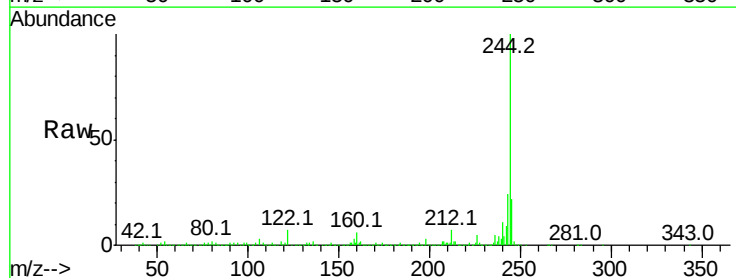
RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

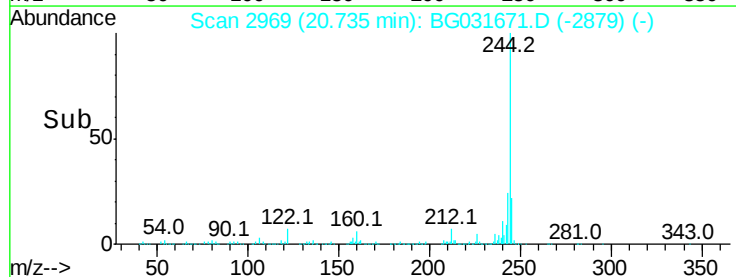
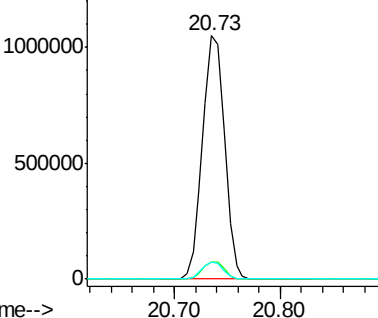
Lab File: BG031671.D

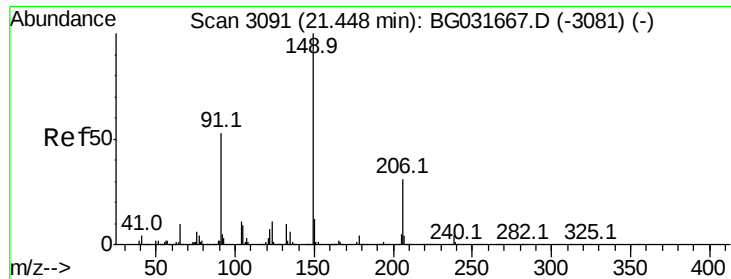
Acq: 21 Dec 2017 13:32

Tgt Ion:	244	Resp:	1518218
Ion Ratio		Lower	Upper
244	100		
212	7.2	5.8	8.8
122	7.2	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





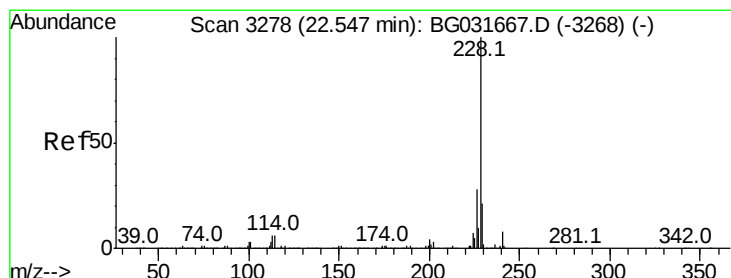
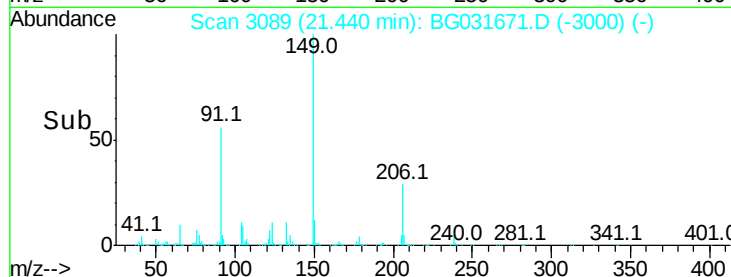
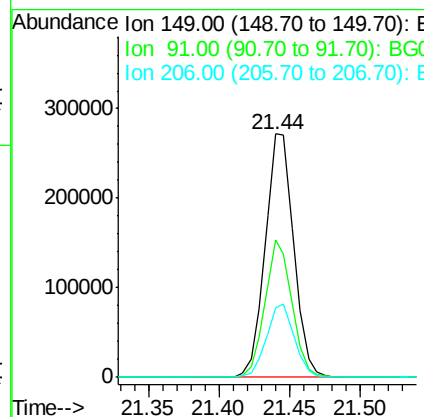
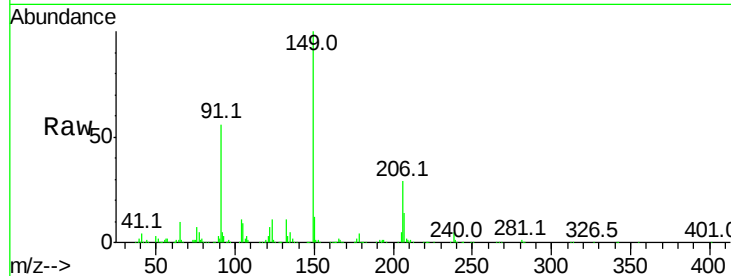
#79
Butylbenzylphthalate
Concen: 39.716 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.2	62.2	93.2#
206	28.5	18.6	27.8#

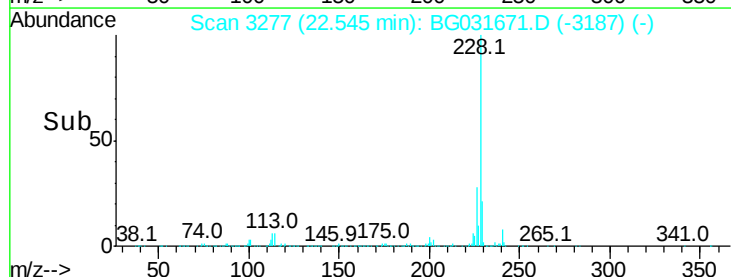
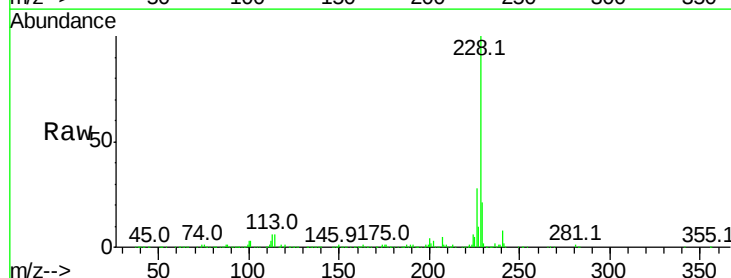
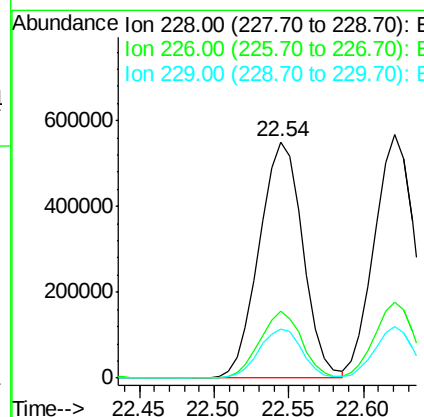
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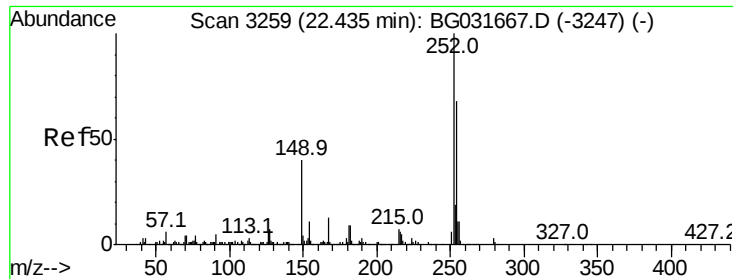
Sohil
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#80
Benzo(a)anthracene
Concen: 38.850 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.5	16.2	24.2





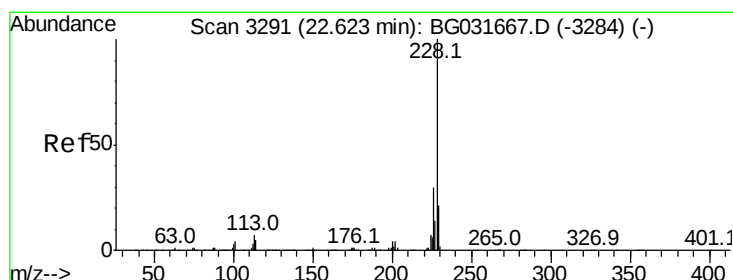
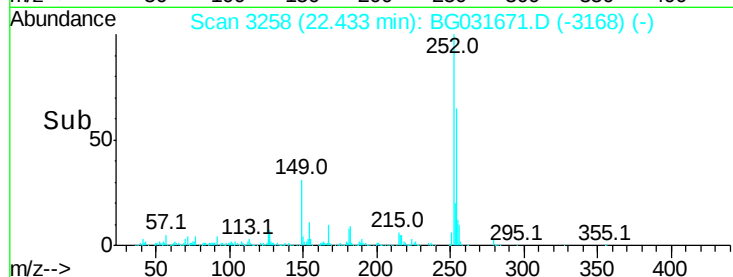
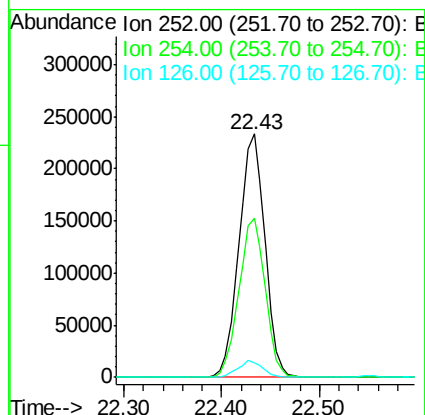
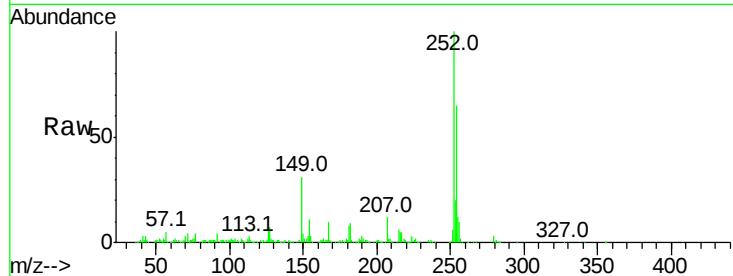
#81
 3,3'-Dichlorobenzidine
 Concen: 38.651 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.2	7.4	11.2

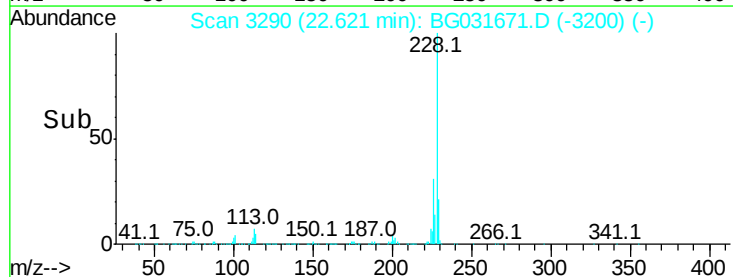
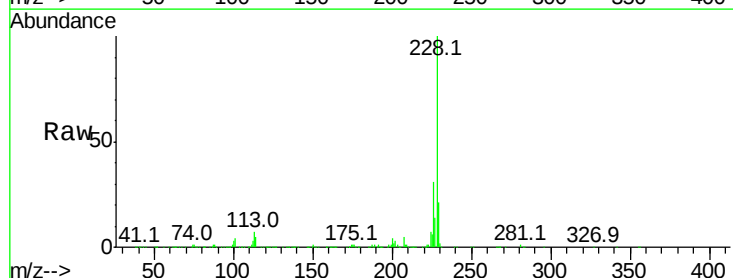
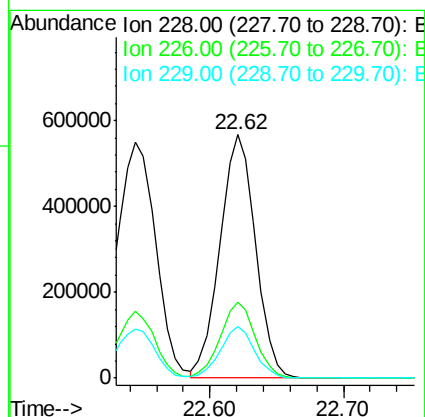
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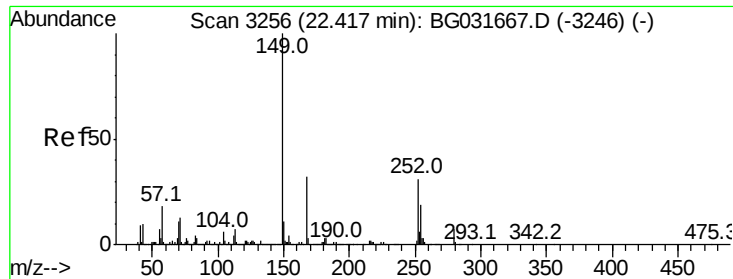
Sohil
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#82
 Chrysene
 Concen: 38.652 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.0	15.0	22.4





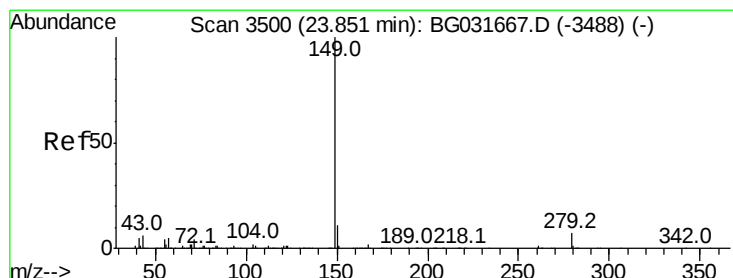
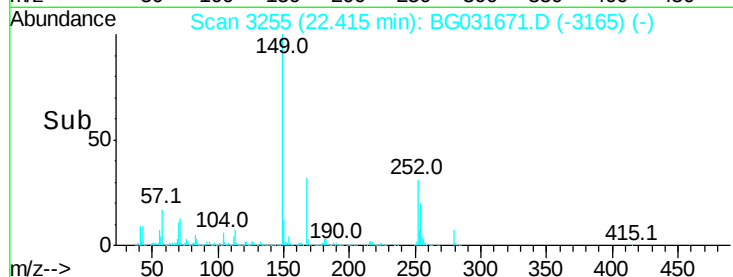
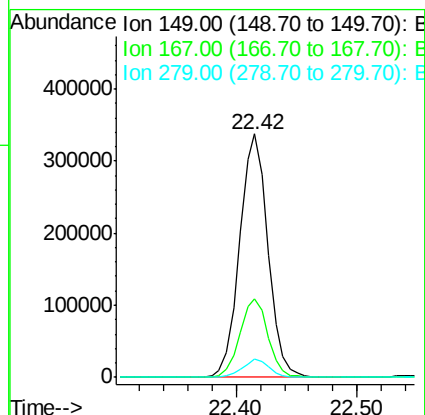
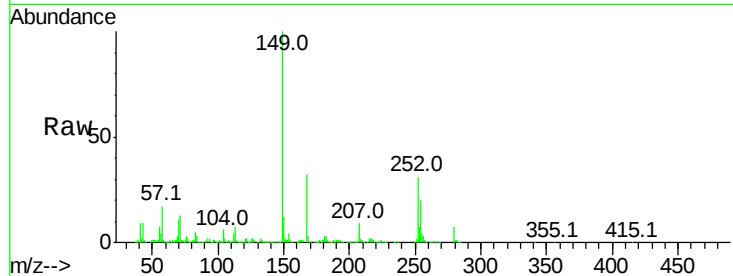
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.022 ng
 RT: 22.42 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.3	4.0	6.0

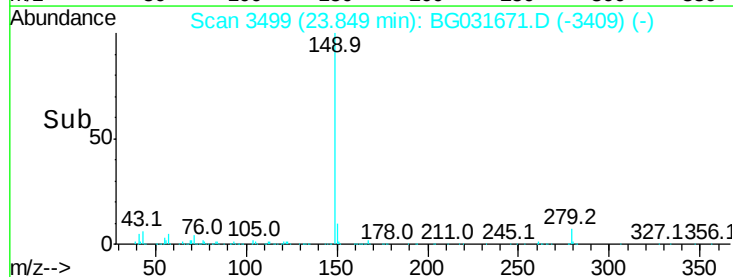
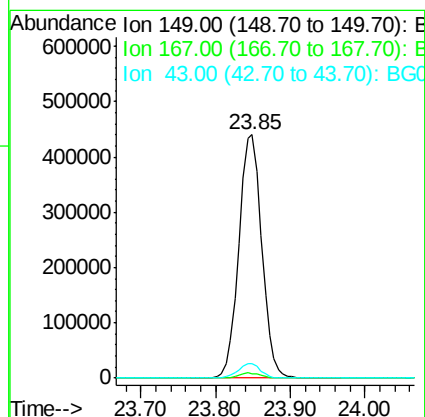
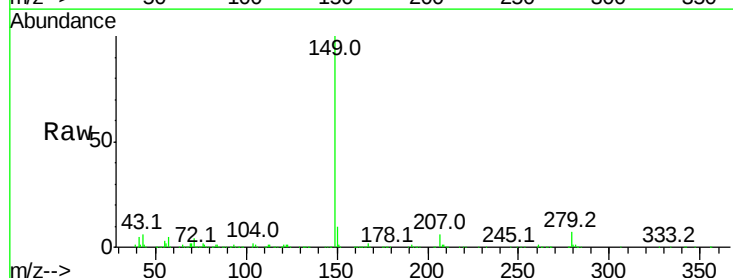
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#84
 Di-n-octyl phthalate
 Concen: 39.476 ng
 RT: 23.85 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3





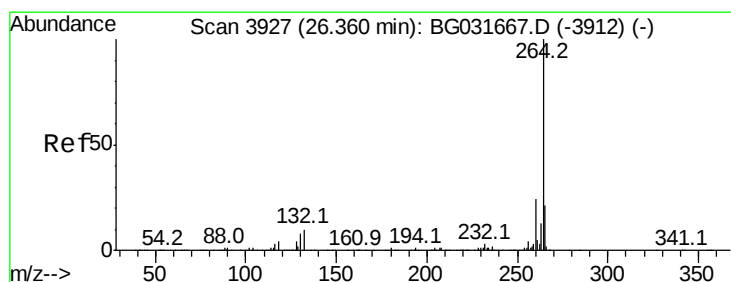
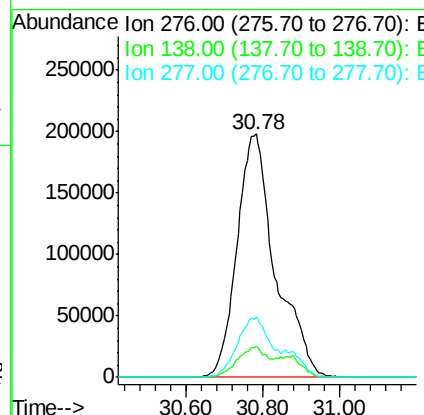
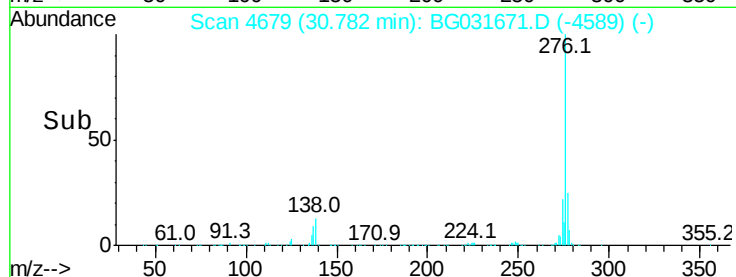
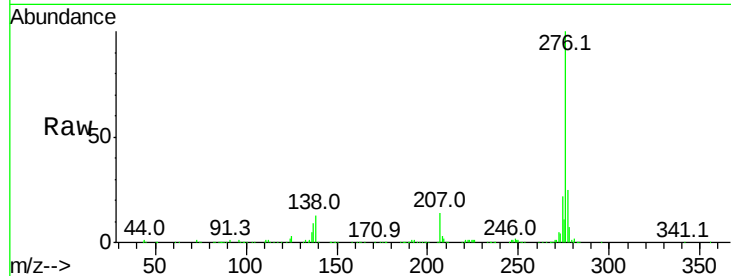
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.420 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	21.0	20.0	30.0

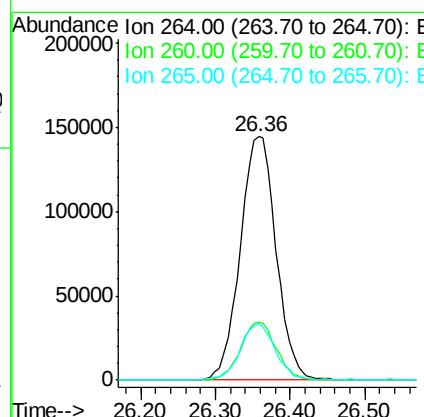
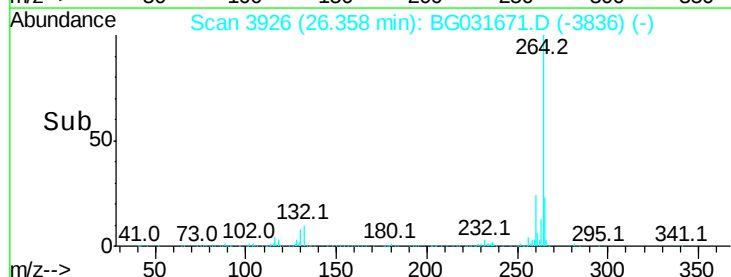
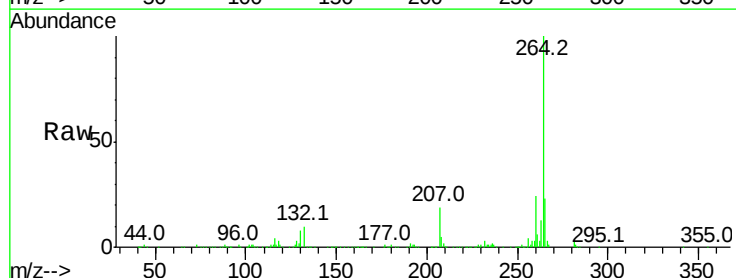
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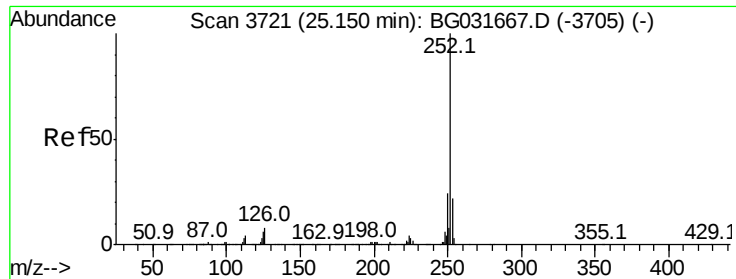
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3926
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	23.3	17.7	26.5





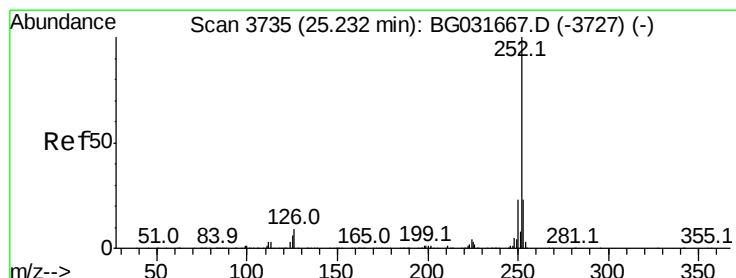
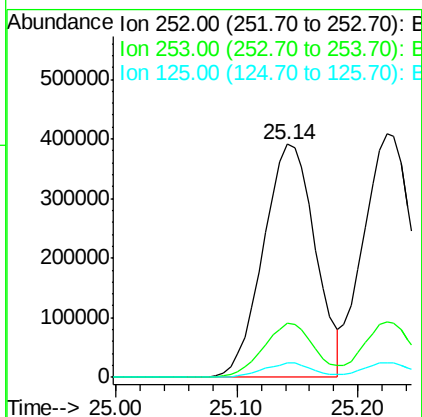
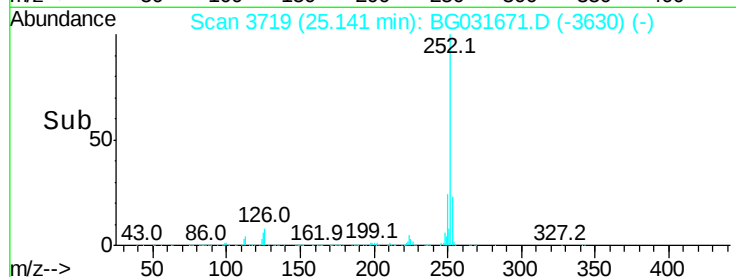
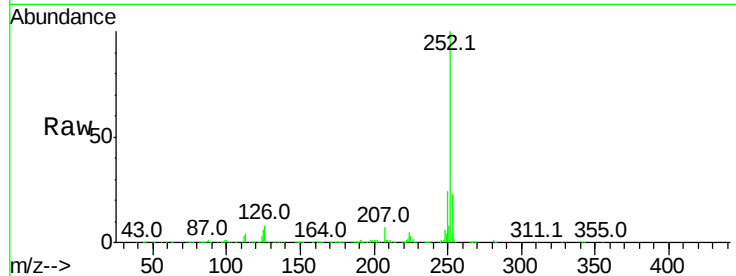
#87
Benzo(b)fluoranthene
Concen: 39.005 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	6.2	7.2	10.8

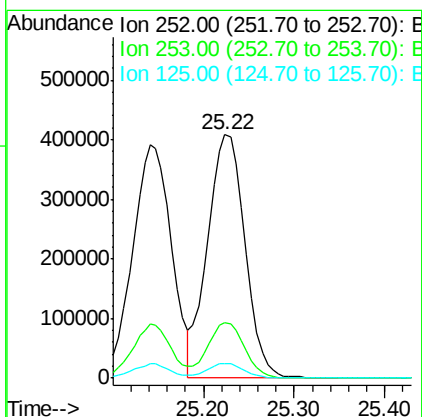
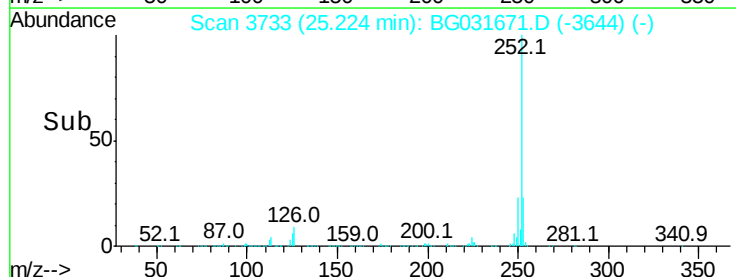
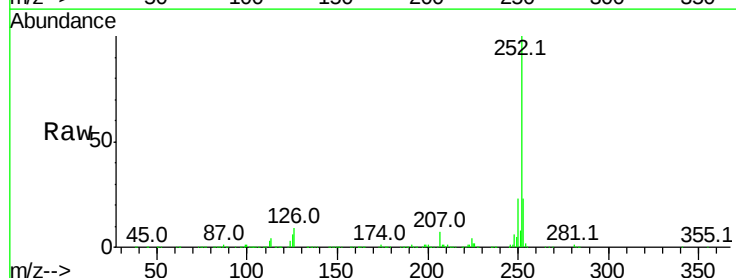
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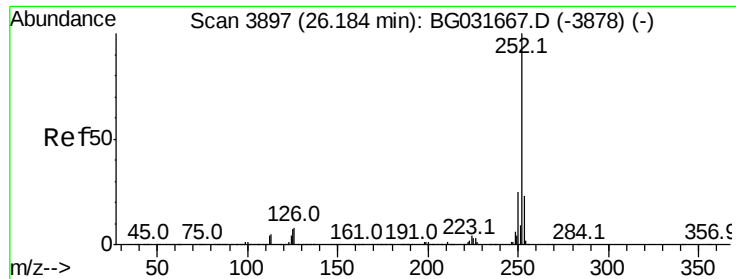
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.991 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.8	6.6	9.8





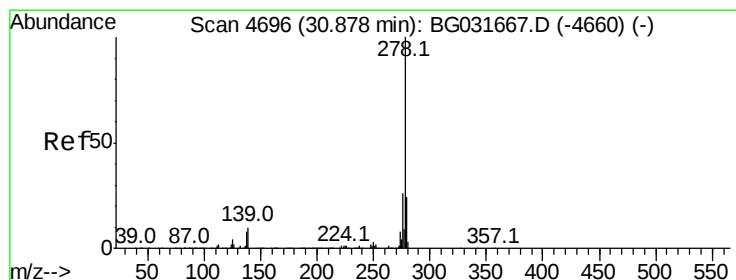
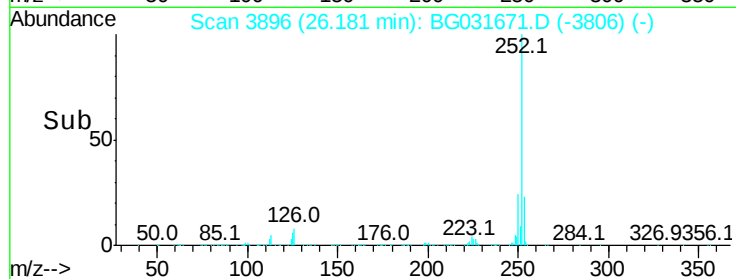
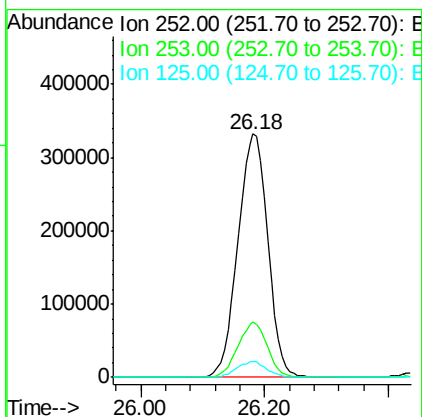
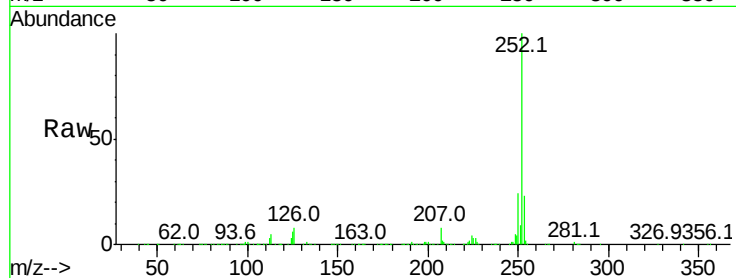
#89
Benzo(a)pyrene
Concen: 38.924 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Instrument :
BNA_G
ClientSampleId :
ICVBG122117

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.4	7.3	10.9

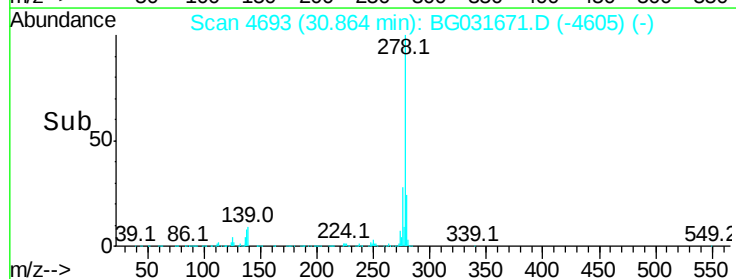
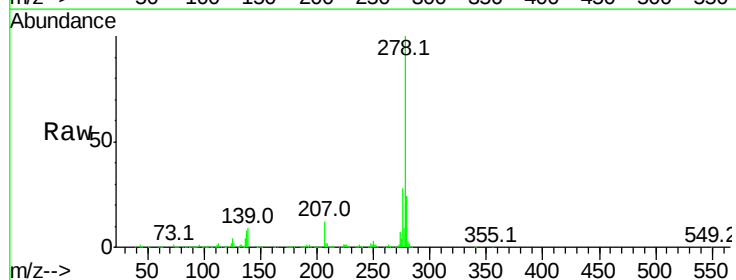
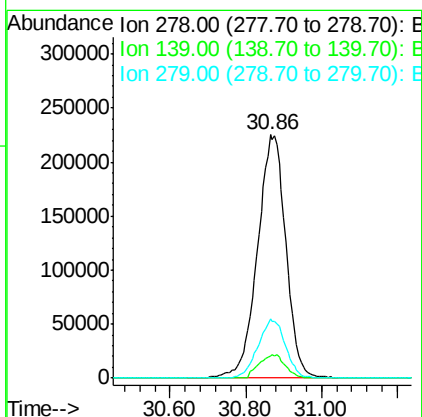
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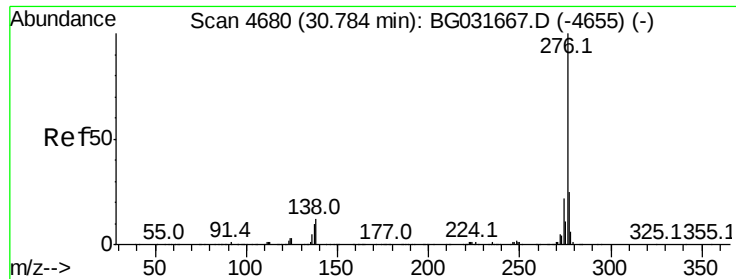
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.434 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.01 min
Lab File: BG031671.D
Acq: 21 Dec 2017 13:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.470 ng
 RT: 30.78 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG031671.D
 Acq: 21 Dec 2017 13:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	12.7	13.9	20.9

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