

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031665.D
 Acq On : 21 Dec 2017 9:47
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:51 PM

Quant Time: Dec 21 12:47:28 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 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	54147	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	227966	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	159239	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	406938	20.00	ng	0.00
75) Chrysene-d12	22.57	240	465537	20.00	ng	0.00
86) Perylene-d12	26.37	264	484856	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	59354	19.43	ng	0.00
7) Phenol-d6	7.92	99	77619	18.30	ng	0.00
23) Nitrobenzene-d5	10.03	82	55826	15.09	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	48288	25.88	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	269563	24.85	ng	0.00
78) Terphenyl-d14	20.74	244	456038	22.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	11492	7.884	ng	# 74
3) Pyridine	4.36	79	28421	7.406	ng	# 80
4) n-Nitrosodimethylamine	4.26	42	10985	6.077	ng	# 92
6) Aniline	8.12	93	49977	8.949	ng	# 93
8) 2-Chlorophenol	8.38	128	33891	9.946	ng	# 80
9) Benzaldehyde	7.93	77	25200	10.252	ng	90
10) Phenol	7.95	94	38616	8.864	ng	90
11) bis(2-Chloroethyl)ether	8.22	93	32687	9.193	ng	# 78
12) 1,3-Dichlorobenzene	8.72	146	43643	10.770	ng	# 90
13) 1,4-Dichlorobenzene	8.87	146	43785	10.397	ng	91
14) 1,2-Dichlorobenzene	9.20	146	42472	10.587	ng	93
15) Benzyl Alcohol	9.06	79	27841	8.392	ng	86
16) 2,2'-oxybis(1-Chloropropan	9.37	45	27874	6.978	ng	81
17) 2-Methylphenol	9.26	107	28298	9.529	ng	95
18) Hexachloroethane	9.97	117	13342	9.399	ng	88
19) n-Nitroso-di-n-propylamine	9.65	70	27033	8.099	ng	# 78
20) 3+4-Methylphenols	9.59	107	38860	8.784	ng	95
22) Acetophenone	9.67	105	52763	9.648	ng	# 87
24) Nitrobenzene	10.08	77	29608	7.812	ng	# 85
25) Isophorone	10.60	82	65349	9.349	ng	# 86
26) 2-Nitrophenol	10.81	139	12240	6.531	ng	# 85
27) 2,4-Dimethylphenol	10.84	122	32264	11.333	ng	87
28) bis(2-Chloroethoxy)methane	11.08	93	44748	9.916	ng	# 96
29) 2,4-Dichlorophenol	11.35	162	39553	11.792	ng	91
30) 1,2,4-Trichlorobenzene	11.58	180	49570	11.570	ng	97
31) Naphthalene	11.78	128	119066	10.632	ng	98
32) Benzoic acid	10.90	122	13667	9.061	ng	# 72
33) 4-Chloroaniline	11.87	127	51774	10.647	ng	# 90
34) Hexachlorobutadiene	12.04	225	34020	11.971	ng	95
35) Caprolactam	12.58	113	12399	9.414	ng	# 46
36) 4-Chloro-3-methylphenol	12.92	107	37106	9.692	ng	# 82
37) 2-Methylnaphthalene	13.33	142	94329m	10.878	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	66982	10.763	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	32149	22.175	ng	94

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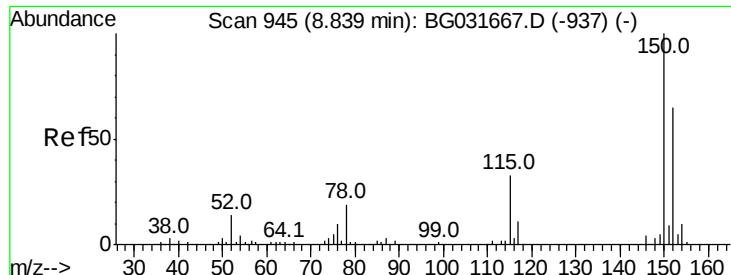
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	38445	12.091	nq	98
43) 2,4,5-Trichlorophenol	13.97	196	42200	12.321	nq	# 87
45) 1,1'-Biphenyl	14.31	154	137349	10.502	nq	98
46) 2-Chloronaphthalene	14.36	162	106123	11.086	nq	93
47) 2-Nitroaniline	14.54	65	14052	5.224	nq	# 65
48) Acenaphthylene	15.20	152	172678	11.211	nq	100
49) Dimethylphthalate	14.90	163	146638	11.123	nq	99
50) 2,6-Dinitrotoluene	15.01	165	20167	7.157	nq	# 76
51) Acenaphthene	15.53	154	110952	11.392	nq	96
52) 3-Nitroaniline	15.35	138	21629	7.530	nq	# 74
53) 2,4-Dinitrophenol	15.55	184	6337	6.880	nq	# 1
54) Dibenzofuran	15.86	168	174066	11.200	nq	95
55) 4-Nitrophenol	15.61	139	17373	9.834	nq	# 70
56) 2,4-Dinitrotoluene	15.80	165	25240	6.306	nq	# 64
57) Fluorene	16.51	166	142827	11.469	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	42443	13.183	nq	# 82
59) Diethylphthalate	16.24	149	144597	10.942	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	87093	11.431	nq	91
61) 4-Nitroaniline	16.50	138	23406	7.765	nq	82
62) Azobenzene	16.78	77	90678	8.284	nq	83
64) 4,6-Dinitro-2-methylphenol	16.55	198	11157	4.895	nq	# 69
65) n-Nitrosodiphenylamine	16.69	169	138848	11.657	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	59204	12.511	nq	# 93
67) Hexachlorobenzene	17.51	284	60241	12.328	nq	# 88
68) Atrazine	17.62	200	54112	12.424	nq	97
69) Pentachlorophenol	17.84	266	38782	19.000	nq	95
70) Phenanthrene	18.25	178	243060	11.437	nq	99
71) Anthracene	18.34	178	242142	11.520	nq	99
72) Carbazole	18.59	167	219527	11.541	nq	98
73) Di-n-butylphthalate	19.12	149	244086	11.112	nq	# 98
74) Fluoranthene	20.21	202	307887	11.576	nq	97
76) Benzidine	20.37	184	160393	14.805	nq	97
77) Pyrene	20.56	202	318035	10.995	nq	98
79) Butylbenzylphthalate	21.45	149	96491	9.509	nq	# 76
80) Benzo(a)anthracene	22.55	228	309353	11.009	nq	97
81) 3,3'-Dichlorobenzidine	22.44	252	120020	12.273	nq	# 98
82) Chrysene	22.62	228	289959	10.764	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	144186	9.876	nq	# 98
84) Di-n-octyl phthalate	23.86	149	242500	10.070	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.78	276	354057	12.299	nq	# 85
87) Benzo(b)fluoranthene	25.15	252	309136	10.665	nq	# 97
88) Benzo(k)fluoranthene	25.23	252	310157	10.485	nq	96
89) Benzo(a)pyrene	26.18	252	295105	10.732	nq	# 95
90) Dibenzo(a,h)anthracene	30.90	278	303990	11.560	nq	# 94
91) Benzo(g,h,i)perylene	30.78	276	354057	13.696	nq	# 91

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



#1

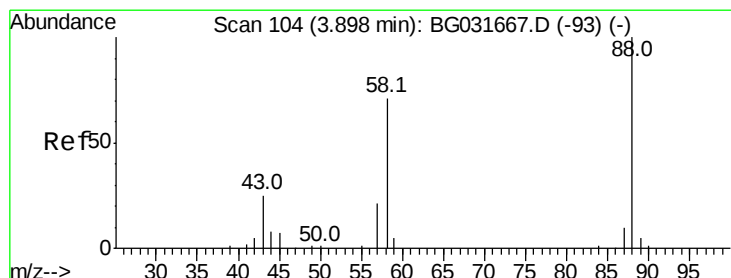
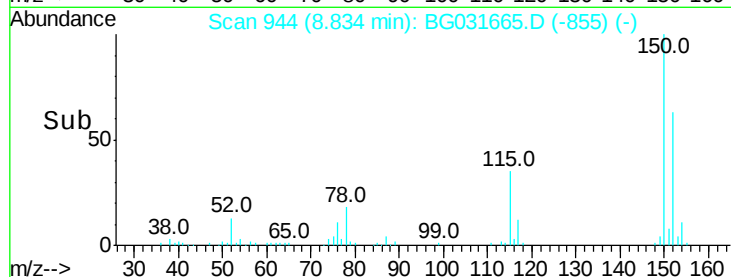
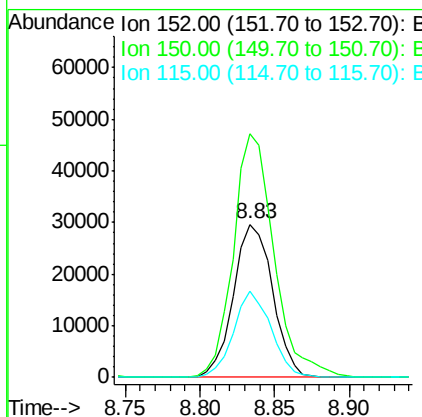
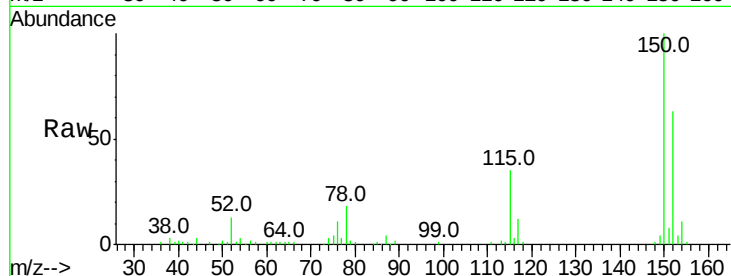
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	56.0	53.0	79.4

Manual Integrations
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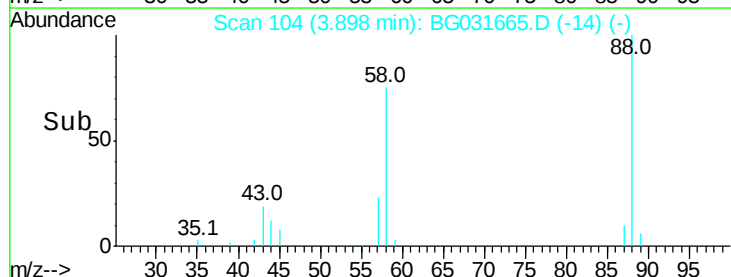
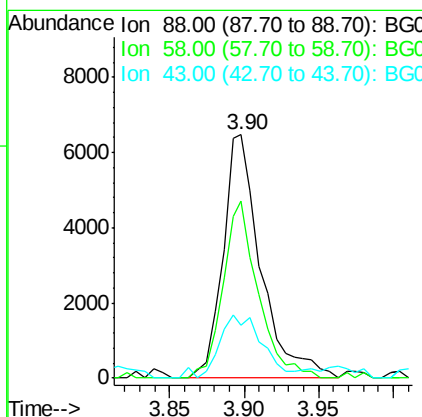
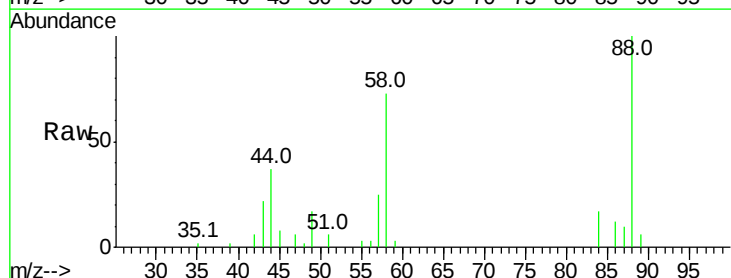
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#2

1,4-Dioxane
Concen: 7.884 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	79.6	119.4#
43	29.4	27.4	41.0





#3

Pvridine

Concen: 7.406 ng

RT: 4.36 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

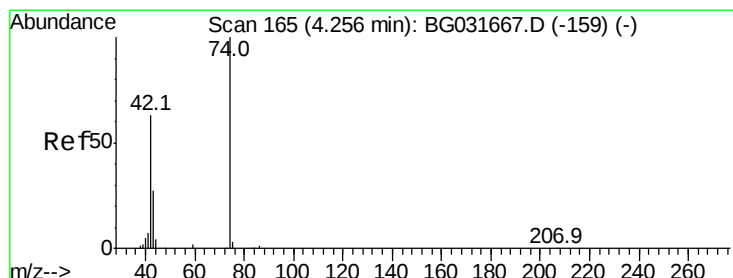
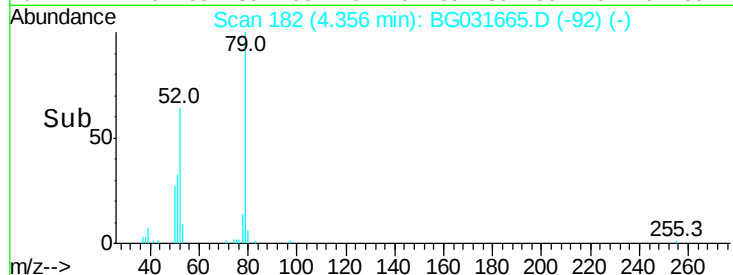
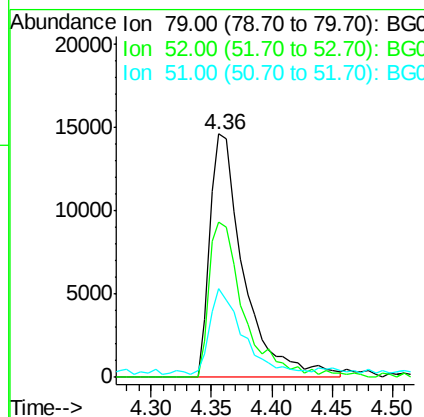
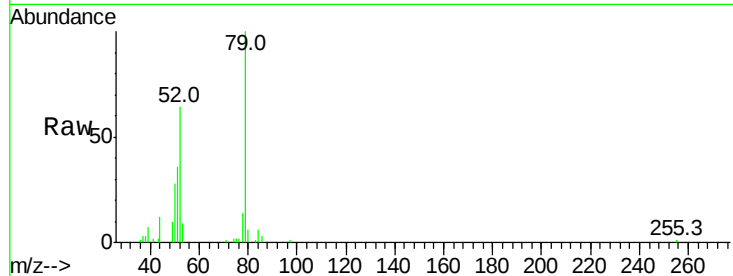
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	28421
Ion Ratio	Lower	Upper	
79	100		
52	63.9	69.9	104.9#
51	36.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 6.077 ng

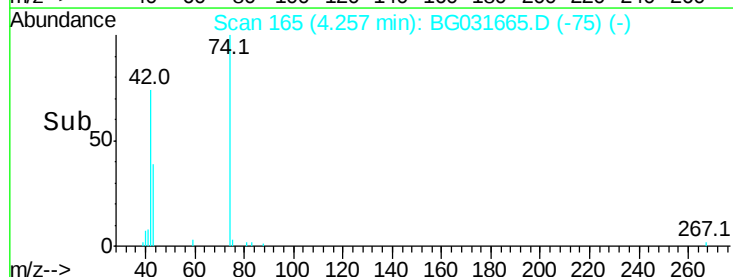
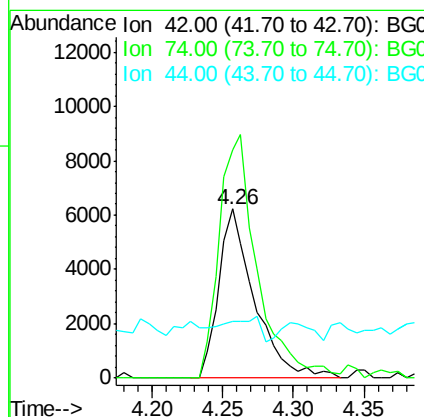
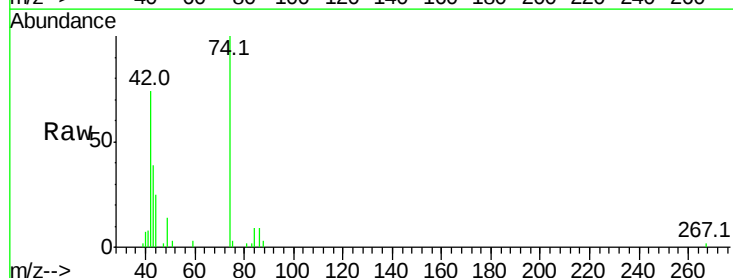
RT: 4.26 min Scan# 165

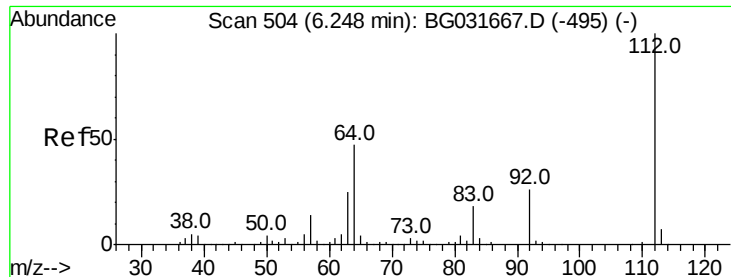
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	42	Resp:	10985
Ion Ratio	Lower	Upper	
42	100		
74	134.6	102.5	153.7
44	33.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 19.430 ng

RT: 6.25 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

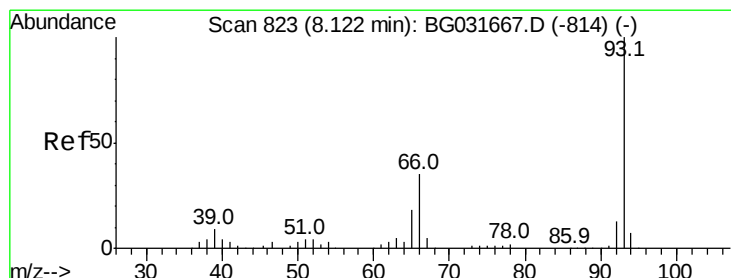
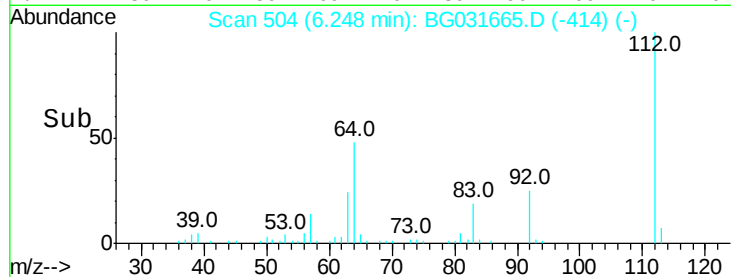
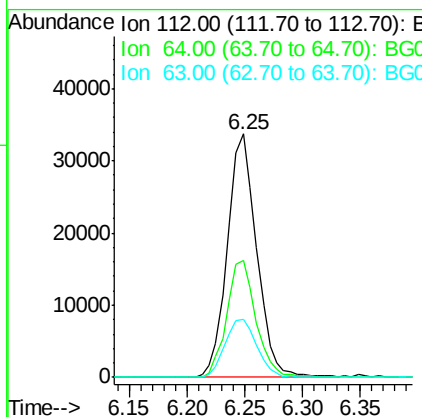
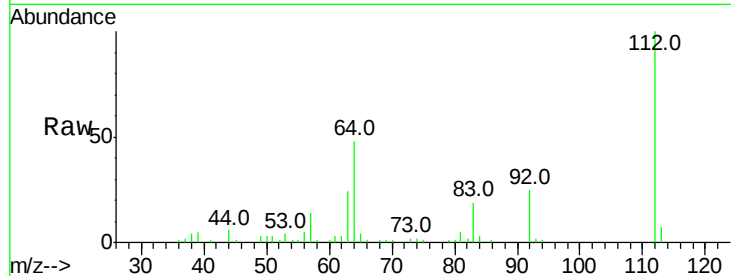
ClientSampleId :

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Tot Ion:	112	Resp:	59354
Ion Ratio	Lower	Upper	
112	100		
64	48.1	56.3	84.5#
63	23.8	30.1	45.1#

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#6

Aniline

Concen: 8.949 ng

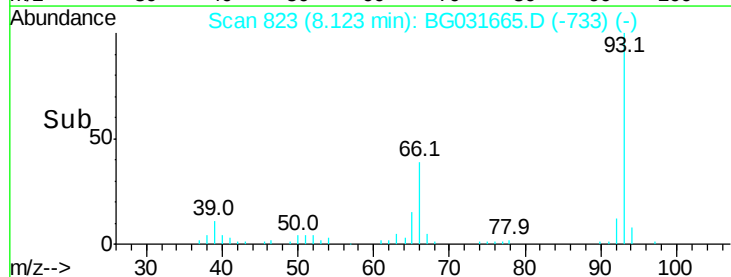
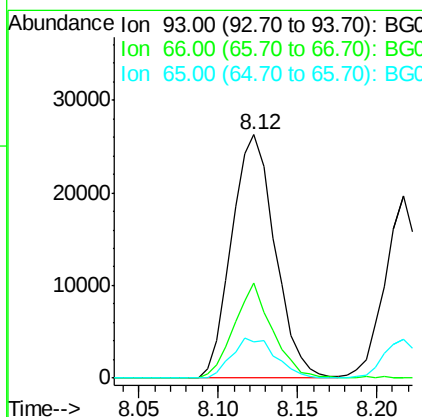
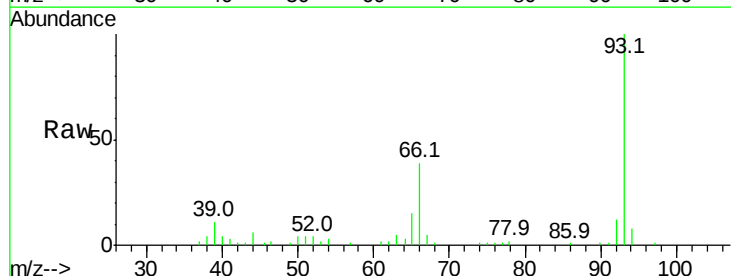
RT: 8.12 min Scan# 823

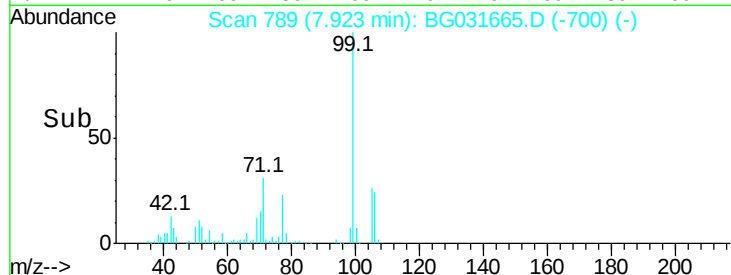
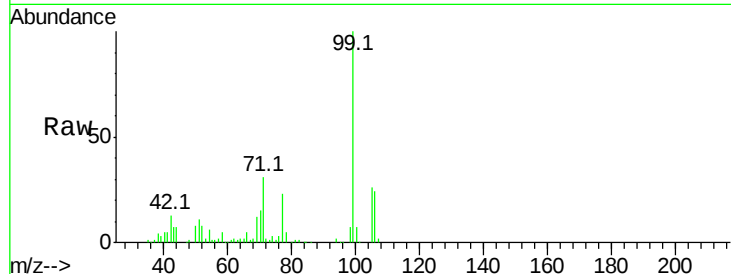
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	93	Resp:	49977
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.7	50.5
65	14.8	16.1	24.1#





#7

Phenol-d6

Concen: 18.303 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tot Ion	99	Resp	77619
Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.2	26.1	39.1

Instrument :

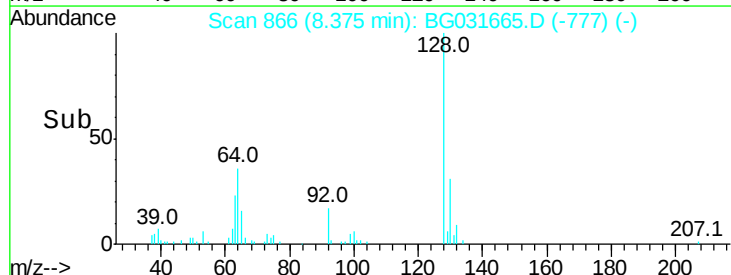
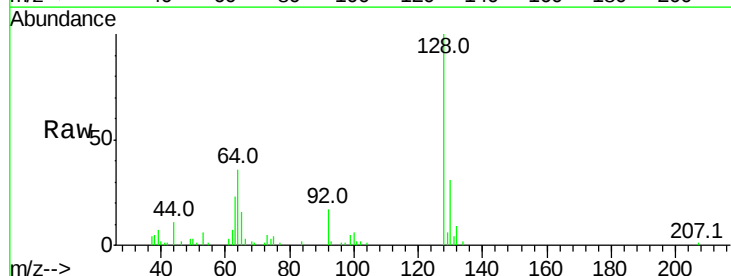
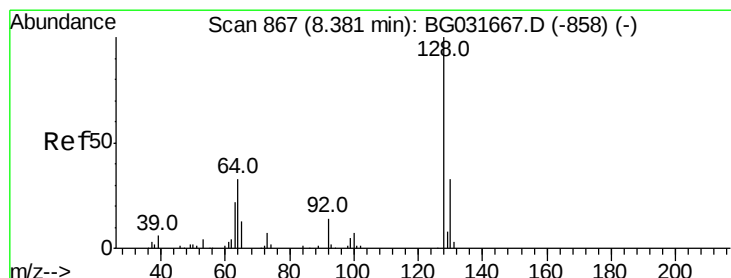
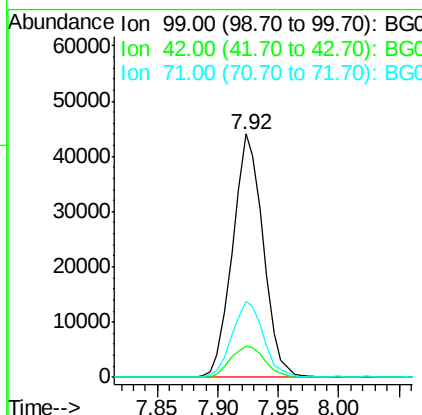
BNA_G

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#8

2-Chlorophenol

Concen: 9.946 ng

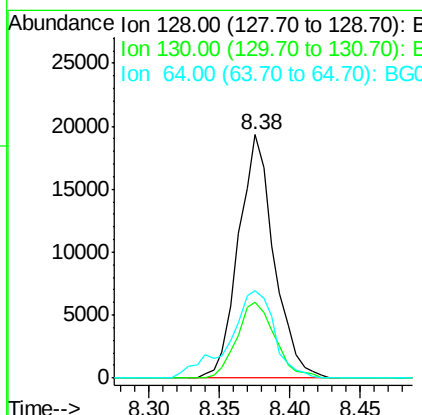
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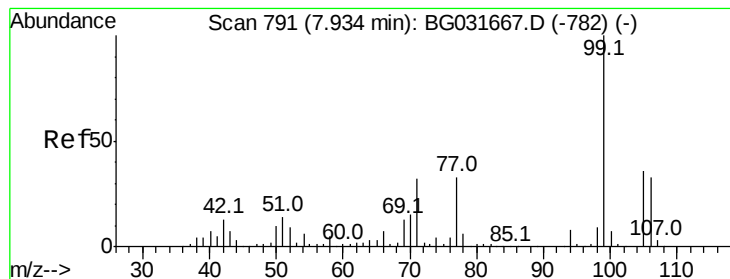
Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion	128	Resp	33891
Ion	Ratio	Lower	Upper
128	100		
130	31.0	14.0	54.0
64	35.9	37.7	77.7#





#9

Benzaldehyde

Concen: 10.252 ng

RT: 7.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

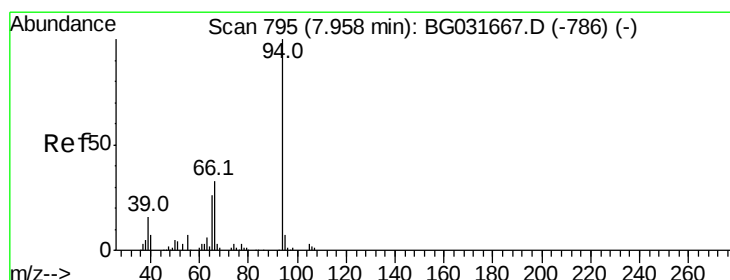
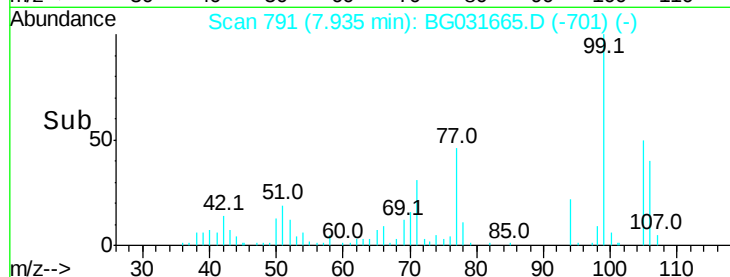
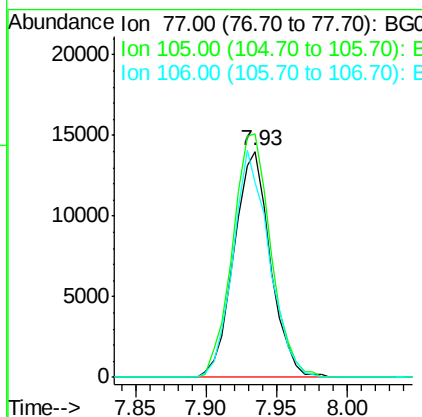
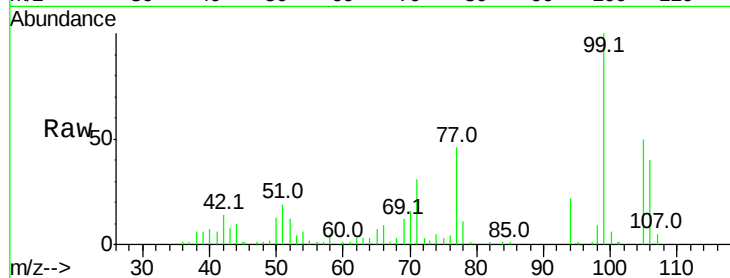
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.7	71.3	111.3
106	86.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 8.864 ng

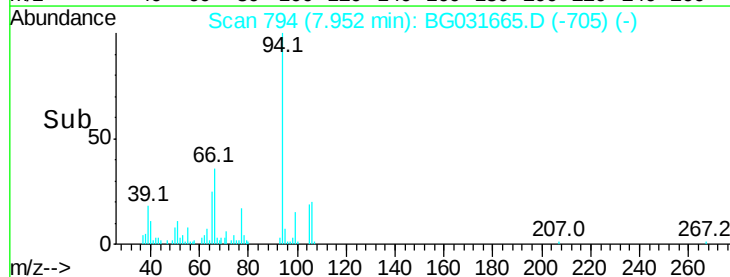
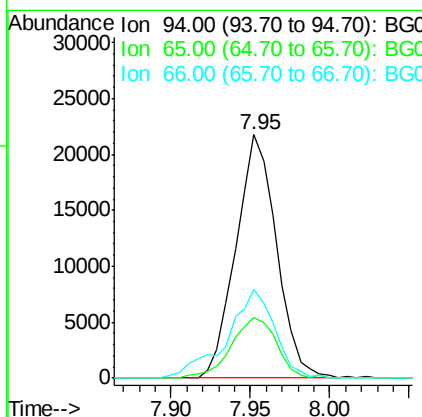
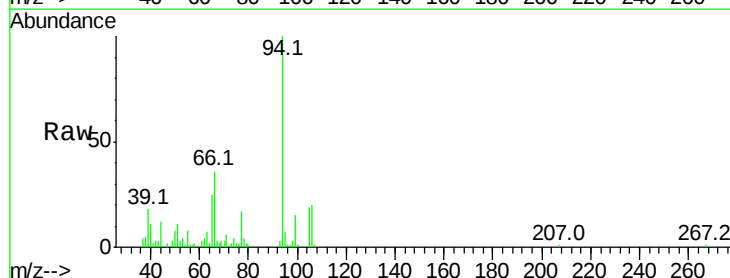
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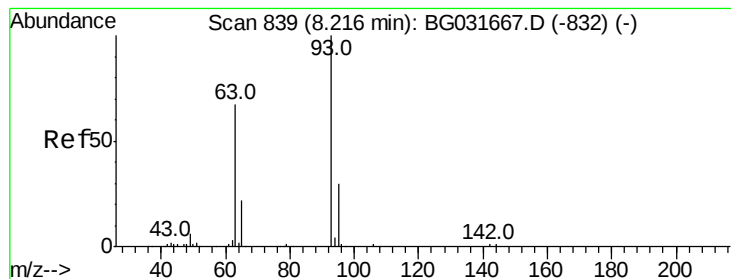
Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.1	11.9	51.9
66	36.5	22.2	62.2





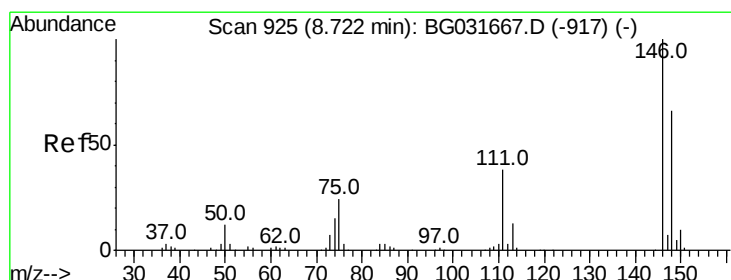
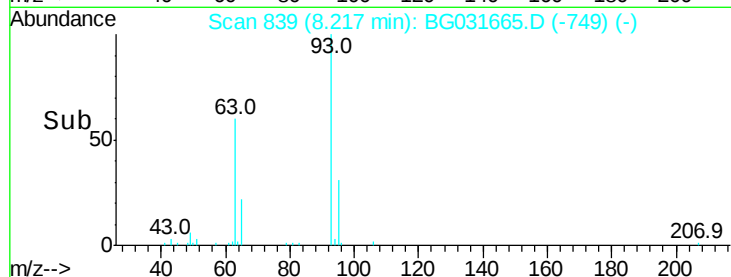
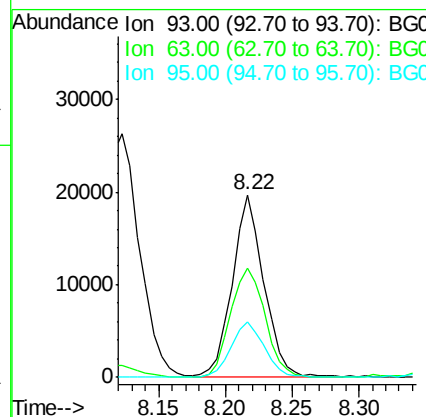
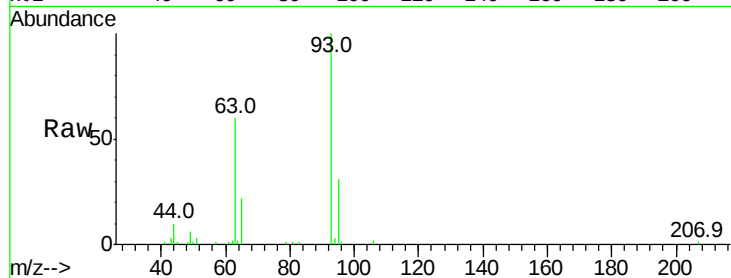
#11
bis(2-Chloroethyl)ether
Concen: 9.193 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.8	67.1	107.1#
95	30.7	11.5	51.5

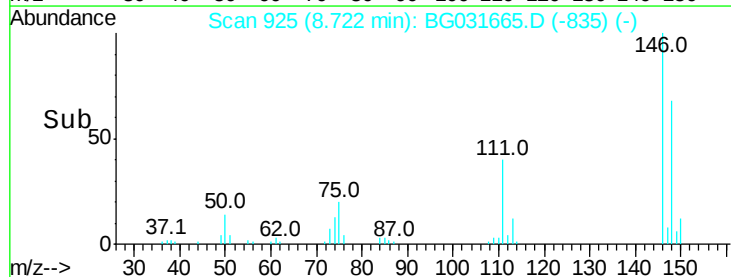
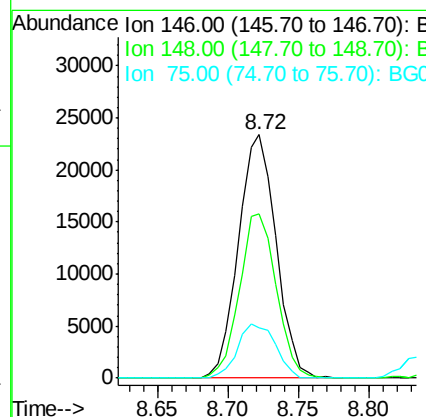
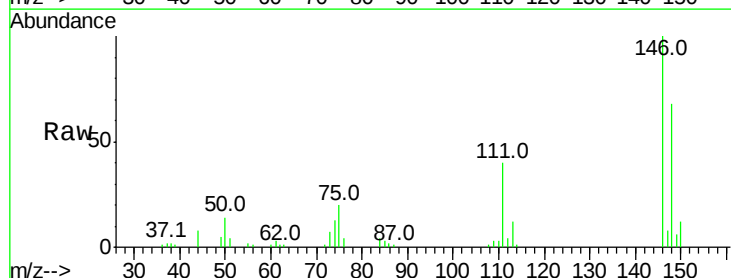
Manual Integrations
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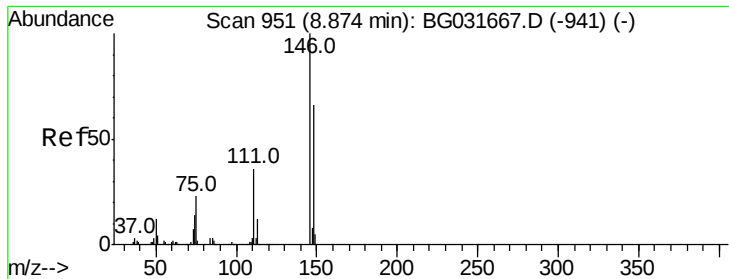
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.770 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	20.5	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 10.397 ng

RT: 8.87 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

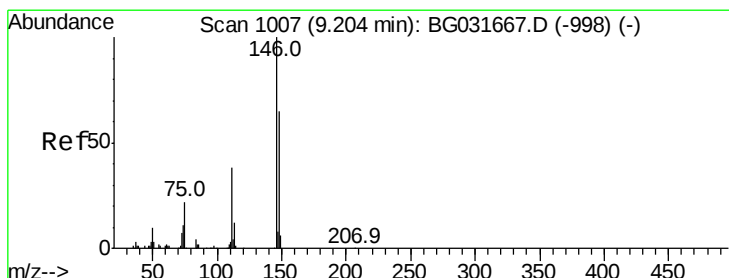
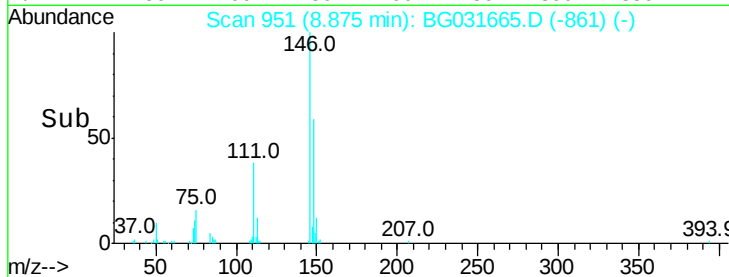
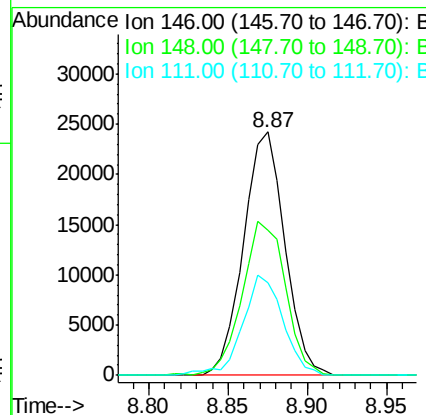
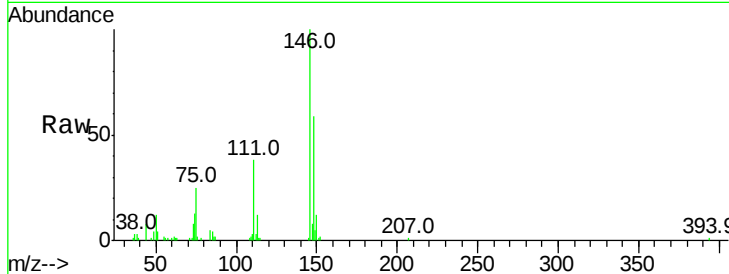
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	43785
Ion Ratio	Lower	Upper	
146	100		
148	59.5	53.7	80.5
111	38.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 10.587 ng

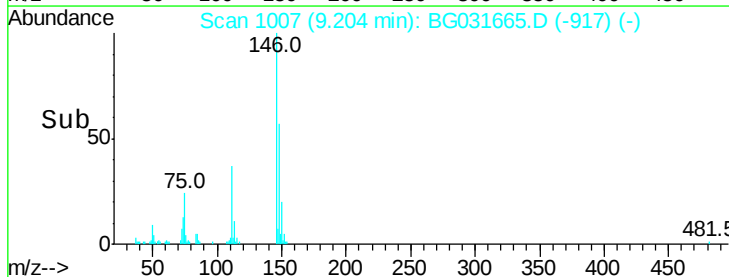
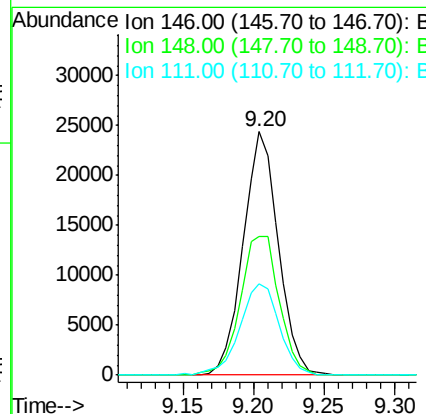
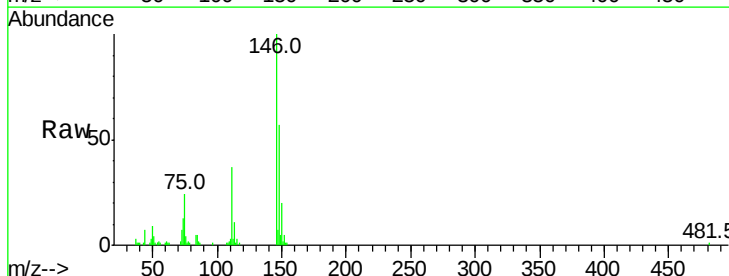
RT: 9.20 min Scan# 1007

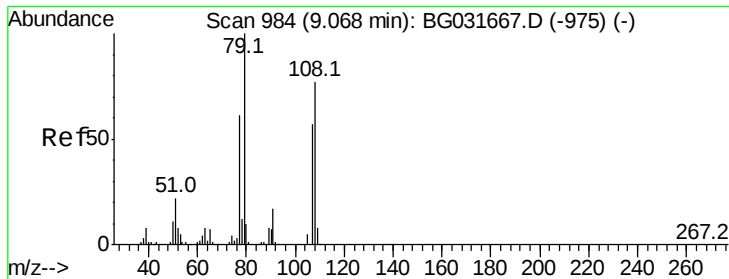
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	146	Resp:	42472
Ion Ratio	Lower	Upper	
146	100		
148	57.1	49.3	73.9
111	37.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 8.392 ng

RT: 9.06 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

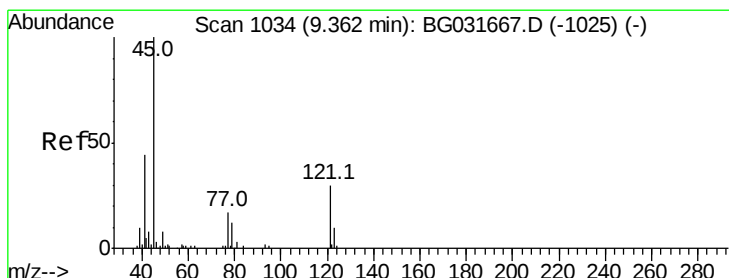
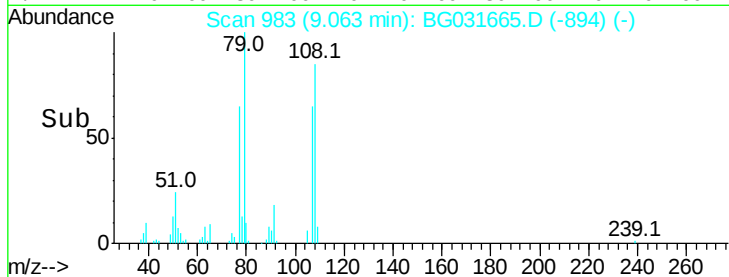
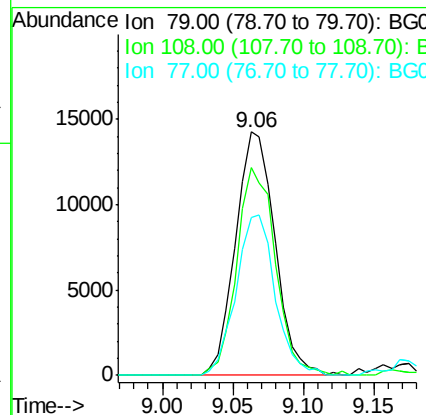
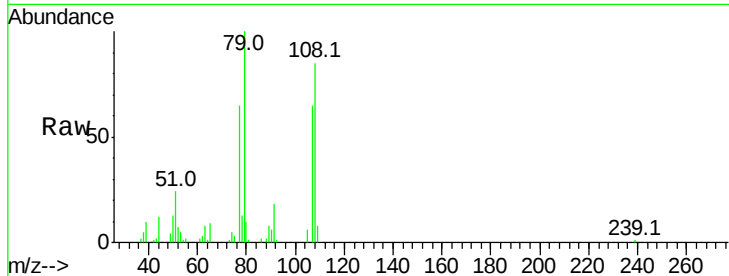
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	27841
Ion Ratio	Lower	Upper	
79	100		
108	85.4	57.2	85.8
77	64.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.978 ng

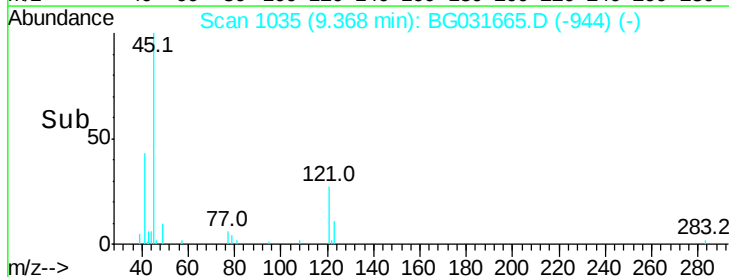
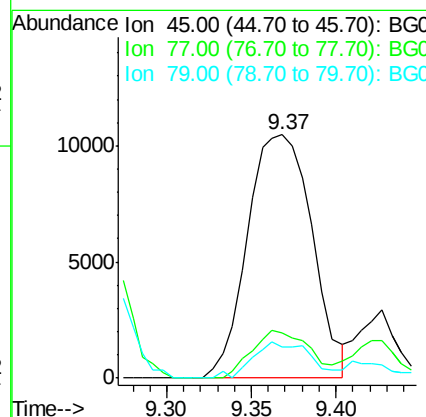
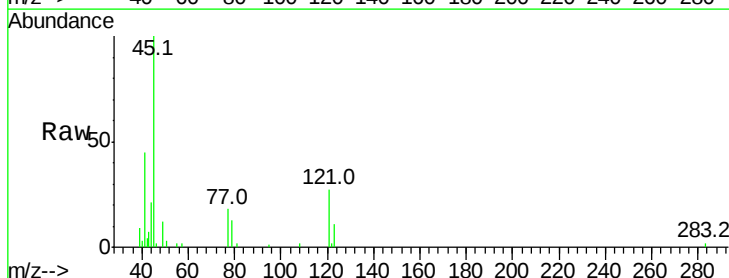
RT: 9.37 min Scan# 1035

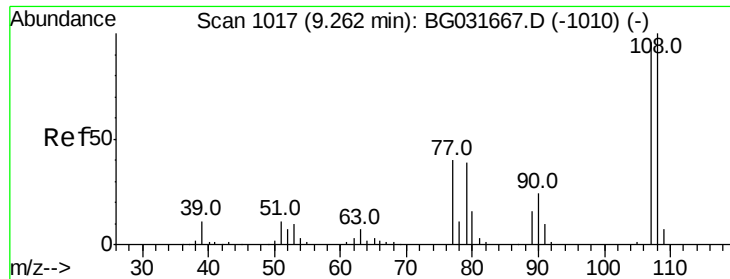
Delta R.T. 0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	45	Resp:	27874
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	13.0	0.0	27.9





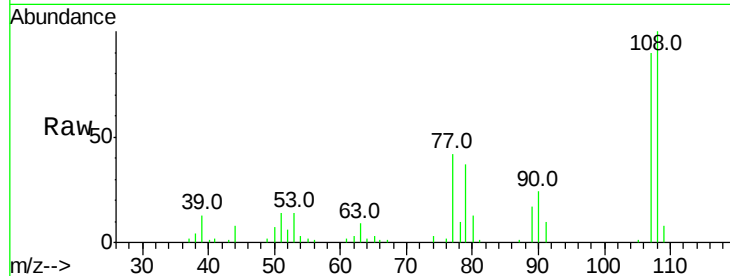
#17
2-Methylphenol
Concen: 9.529 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	83.9	125.9	
77	47.0	37.2	55.8	
79	41.1	36.2	54.2	

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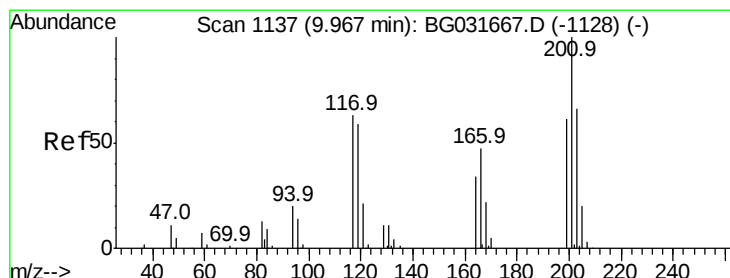
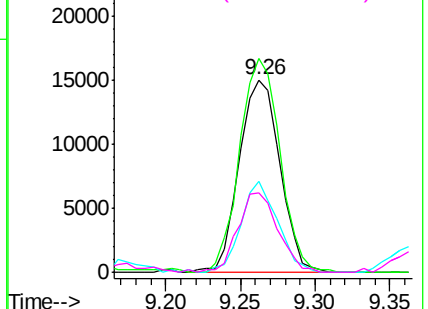
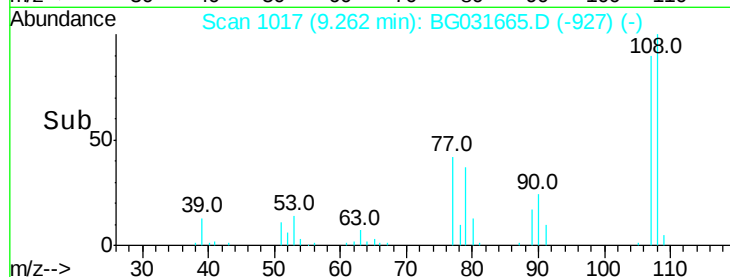
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

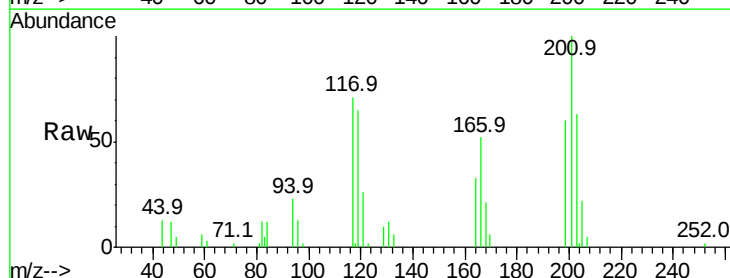
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.399 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	76.7	115.1	
201	140.3	95.7	143.5	

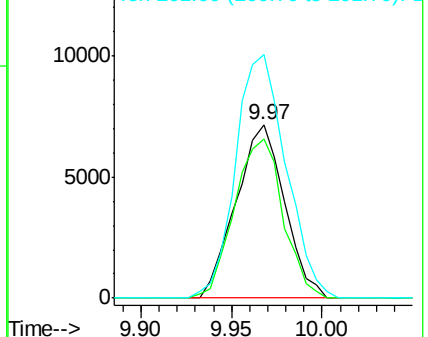
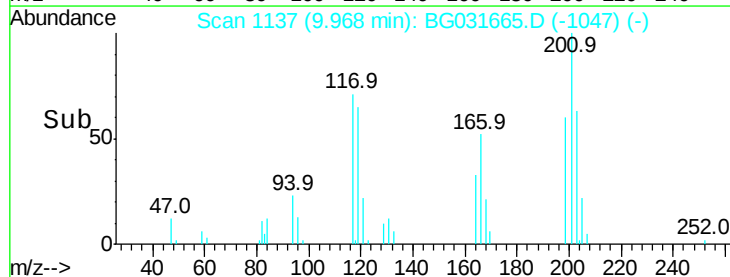


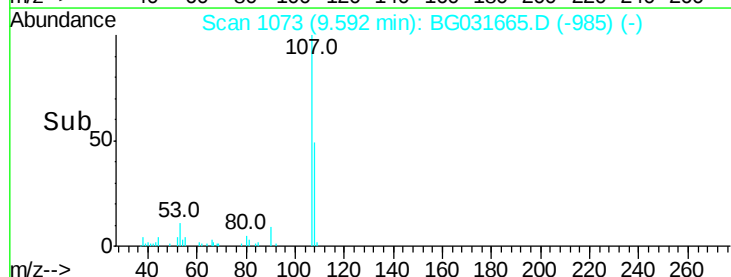
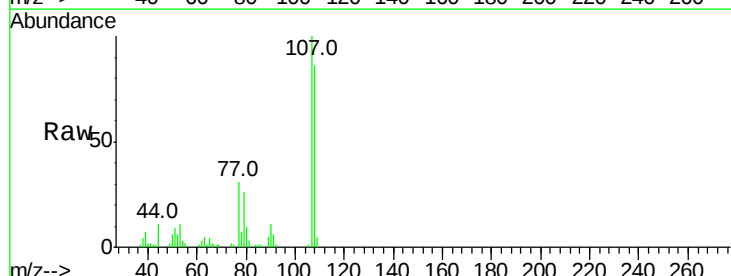
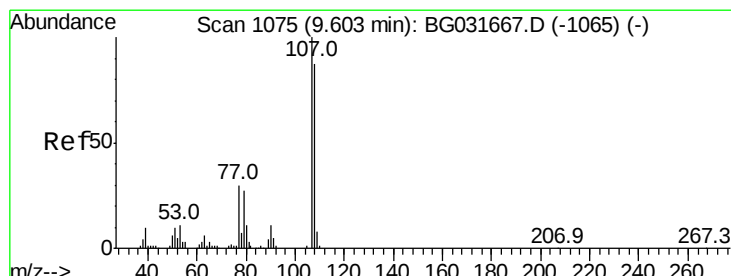
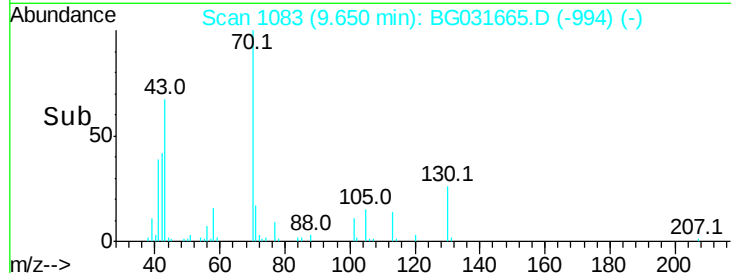
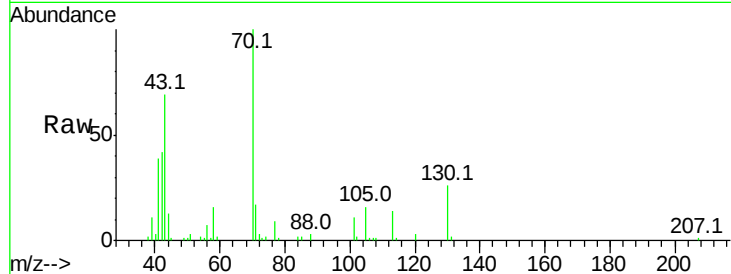
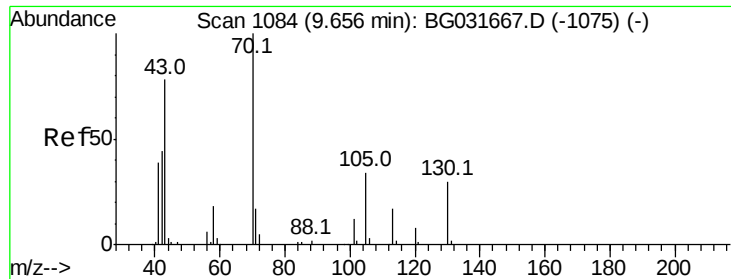
Abundance

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





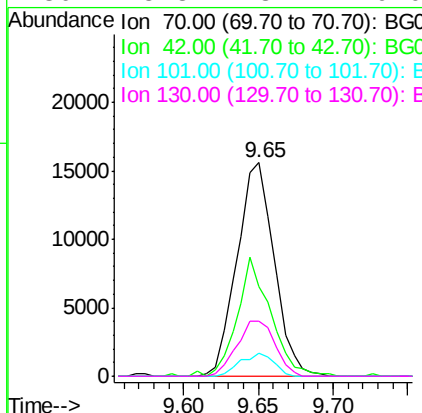
#19
n-Nitroso-di-n-propylamine
Concen: 8.099 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	10.9	8.5	12.7
130	25.8	13.4	20.0#

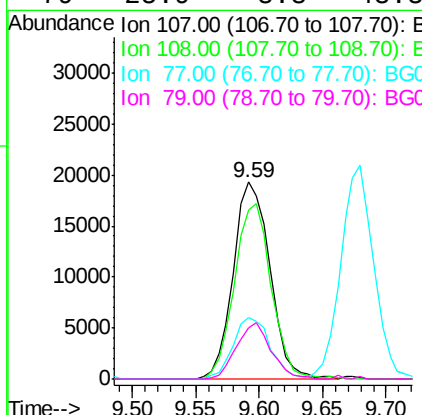
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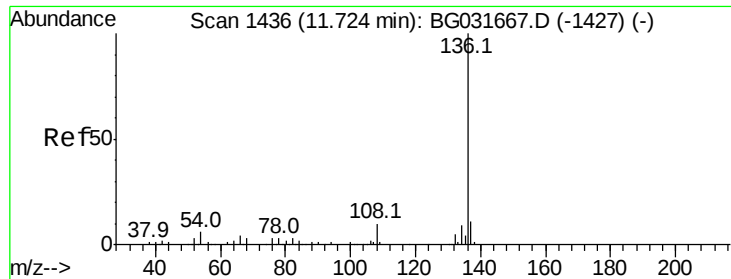
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#20
3+4-Methylphenols
Concen: 8.784 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	61.6	101.6
77	31.3	13.9	53.9
79	25.9	8.8	48.8





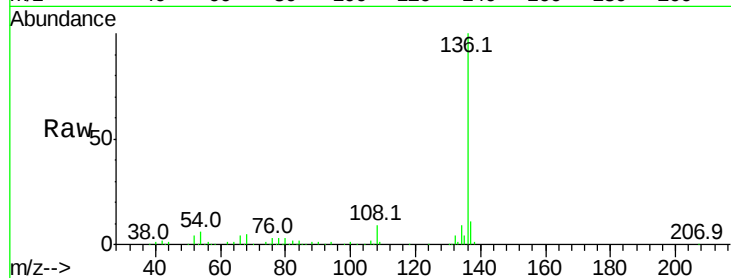
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

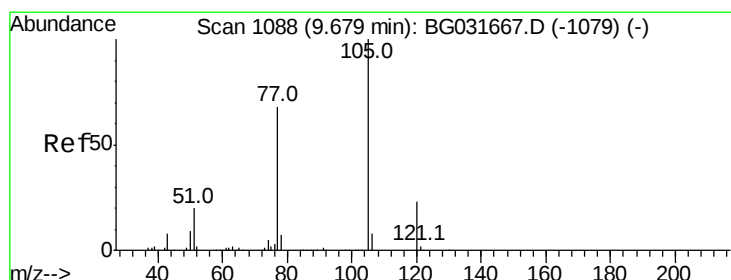
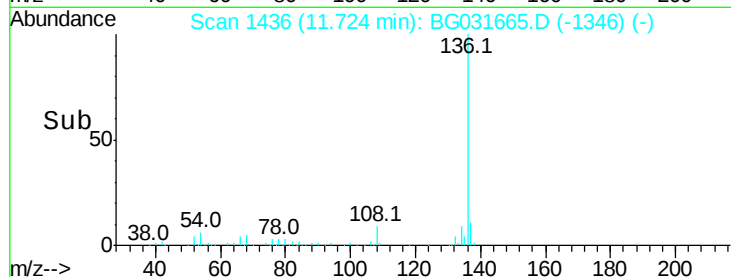
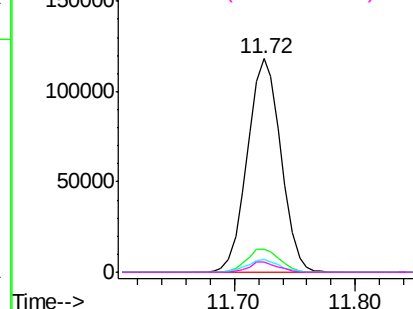
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	6.3	10.3	15.5	
68	4.7	4.5	6.7	

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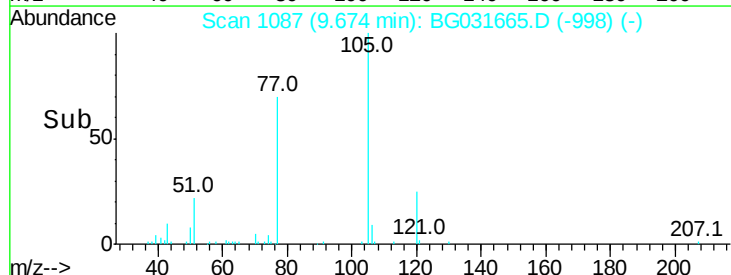
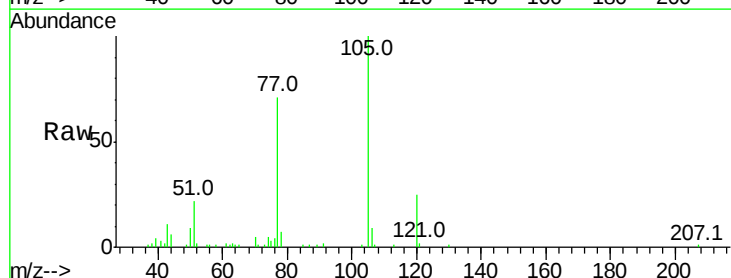
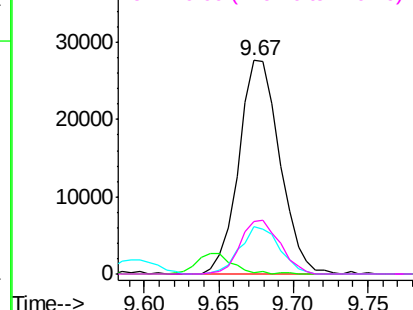
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

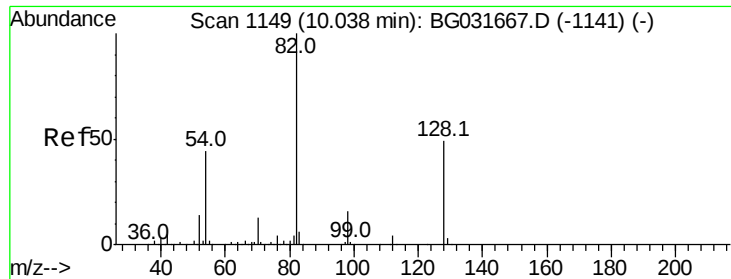


#22
Acetophenone
Concen: 9.648 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4	
51	22.4	26.1	39.1	
120	24.5	17.4	26.2	

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





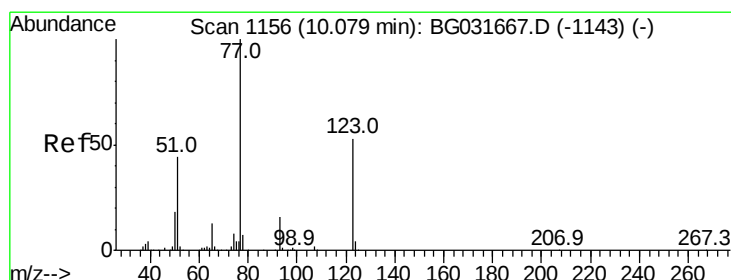
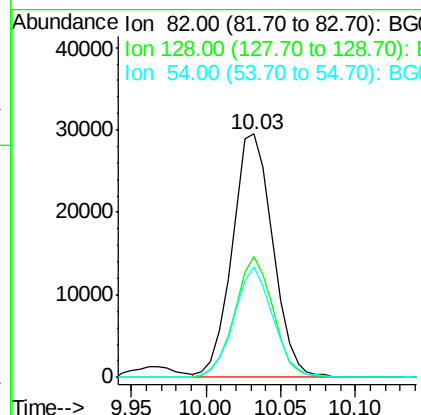
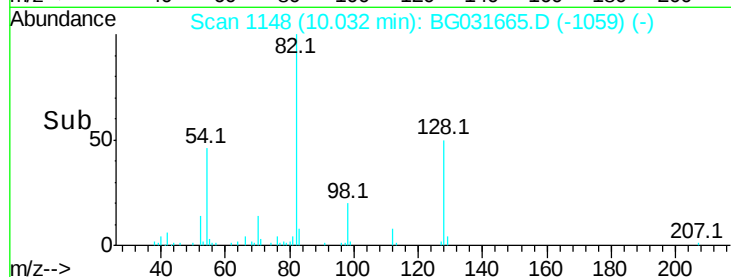
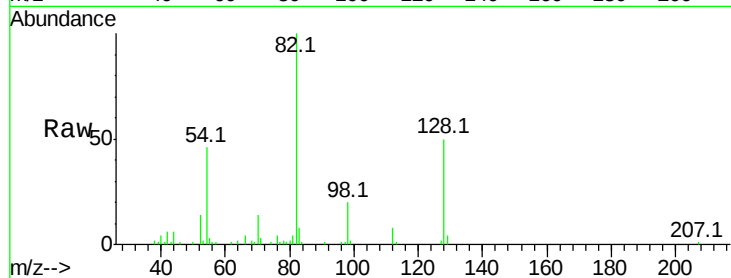
#23
Nitrobenzene-d5
Concen: 15.094 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.8	29.7	44.5#	
54	45.6	43.1	64.7	

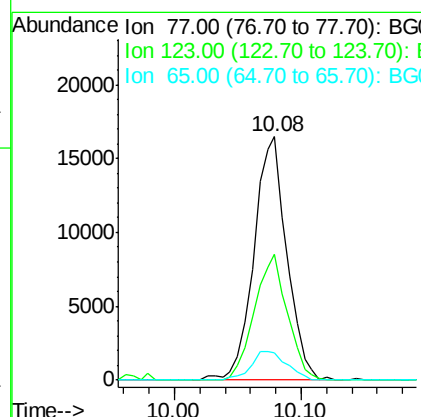
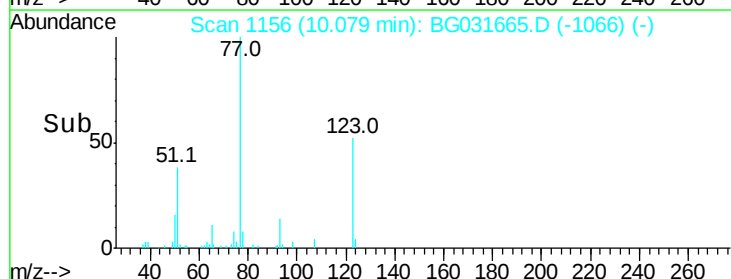
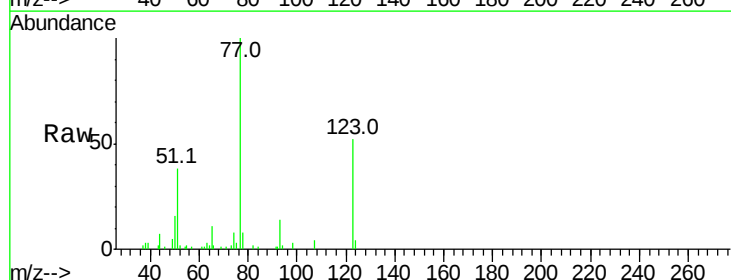
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#24
Nitrobenzene
Concen: 7.812 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.8	33.0	49.6#	
65	11.3	13.0	19.6#	





#25

Isophorone

Concen: 9.349 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

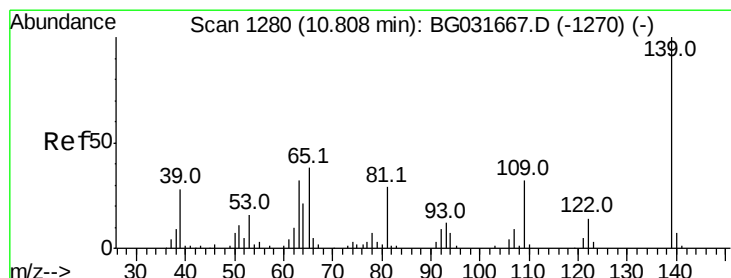
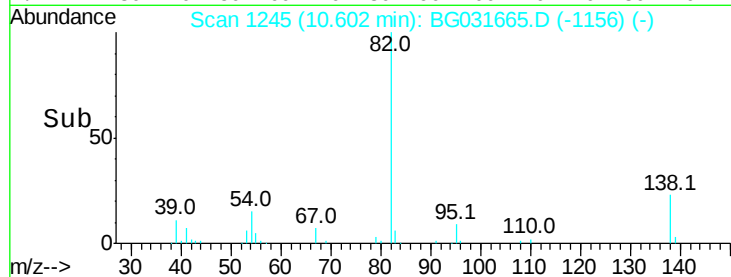
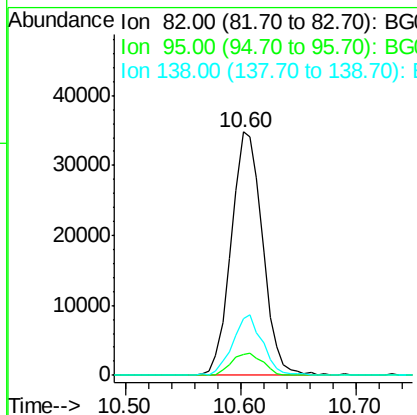
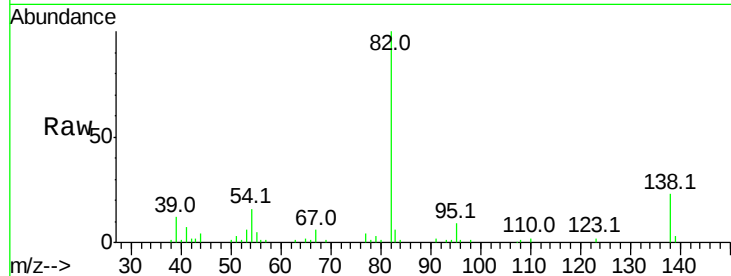
ClientSampleId :

SSTDICC010

Tot Ion	82	Resp	65349
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	23.1	12.1	18.1#

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#26

2-Nitrophenol

Concen: 6.531 ng

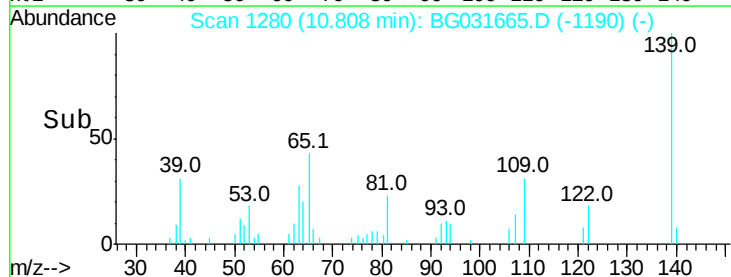
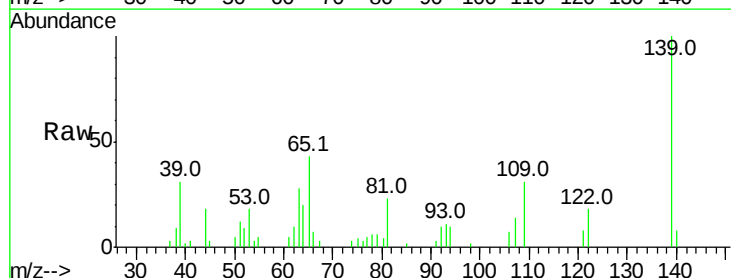
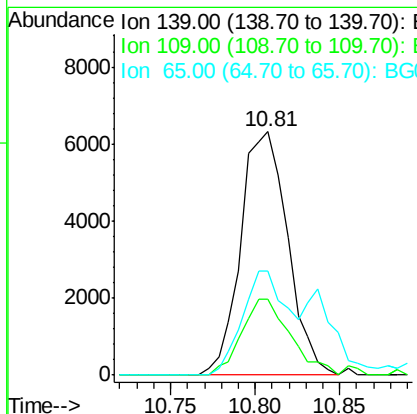
RT: 10.81 min Scan# 1280

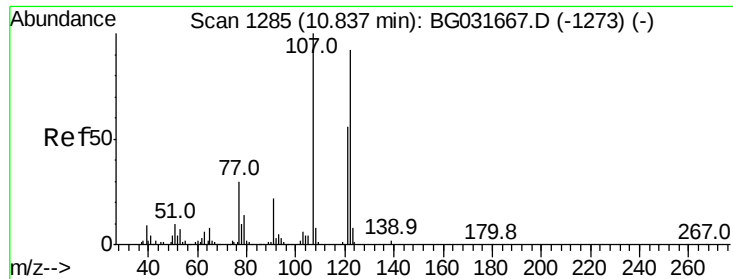
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion	139	Resp	12240
Ion Ratio	Lower	Upper	
139	100		
109	31.4	24.2	36.2
65	42.5	47.4	71.0#





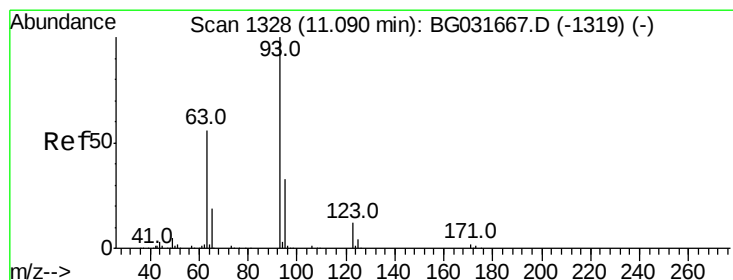
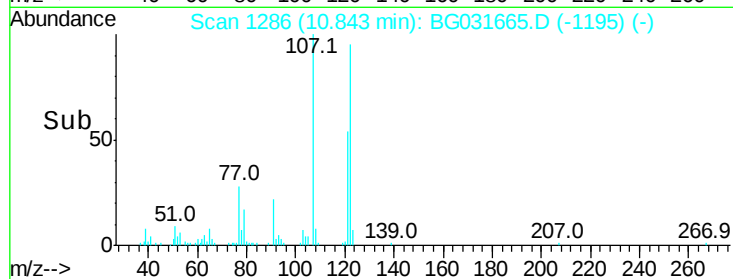
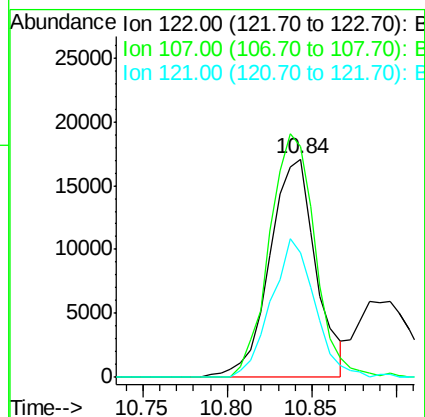
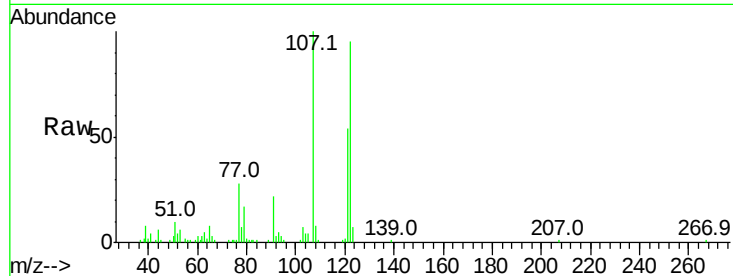
#27
 2,4-Dimethylphenol
 Concen: 11.333 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.8	100.2	150.2
121	57.3	44.4	66.6

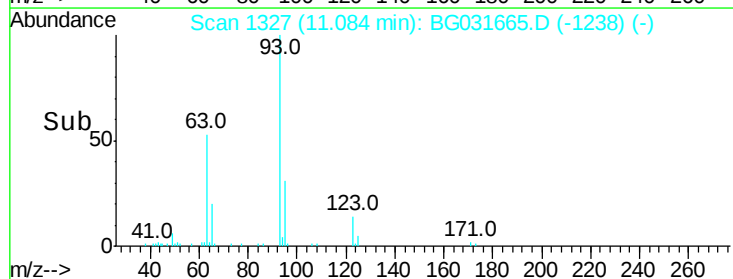
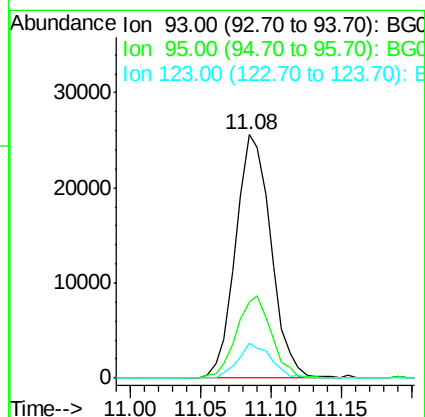
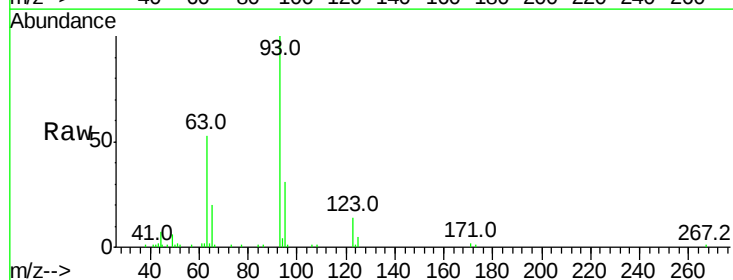
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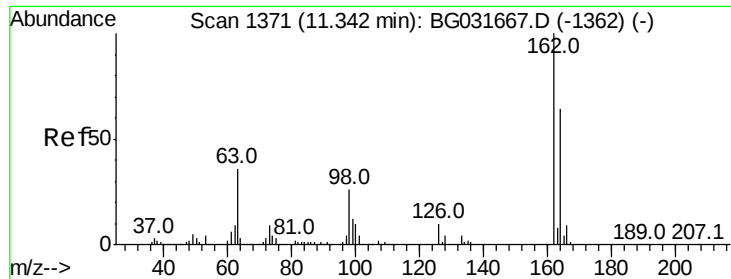
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.916 ng
 RT: 11.08 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	14.2	8.4	12.6





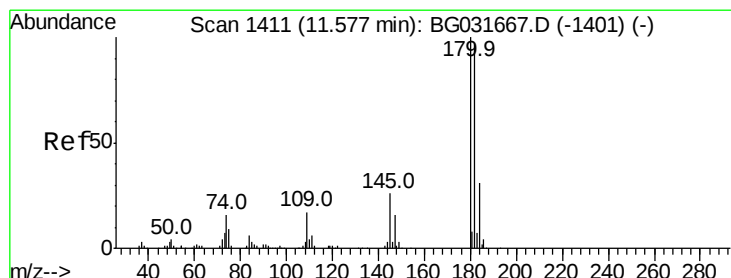
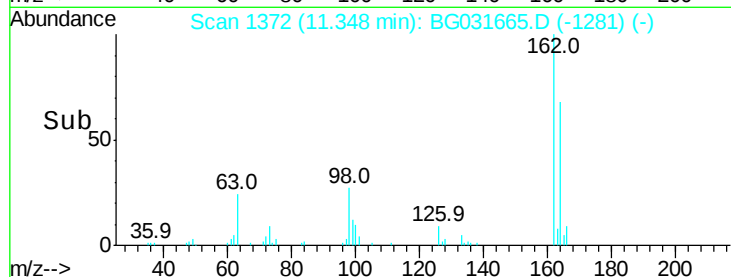
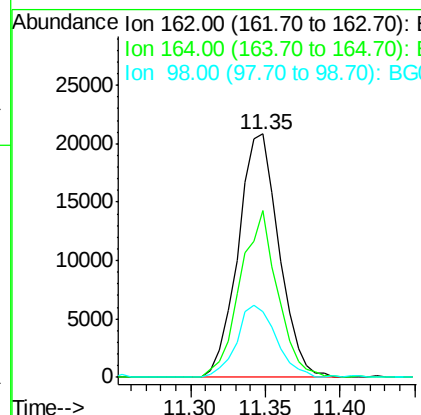
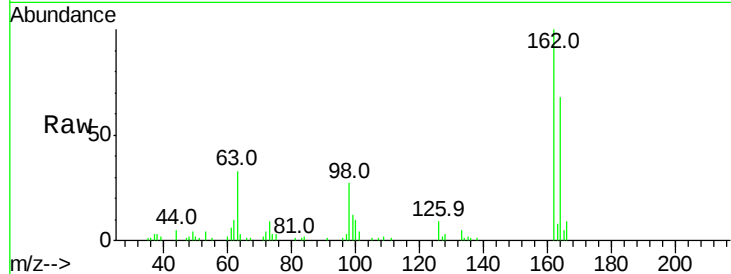
#29
 2,4-Dichlorophenol
 Concen: 11.792 ng
 RT: 11.35 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	39553
Ion Ratio	Lower	Upper	
162	100		
164	68.3	48.0	88.0
98	27.1	21.1	61.1

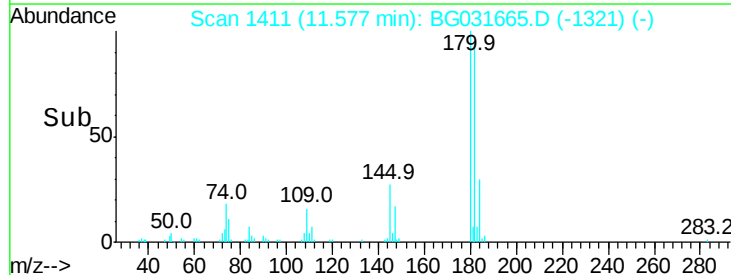
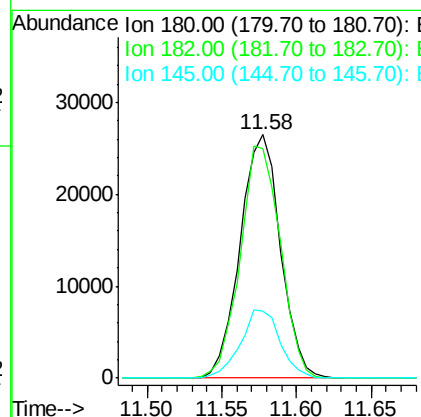
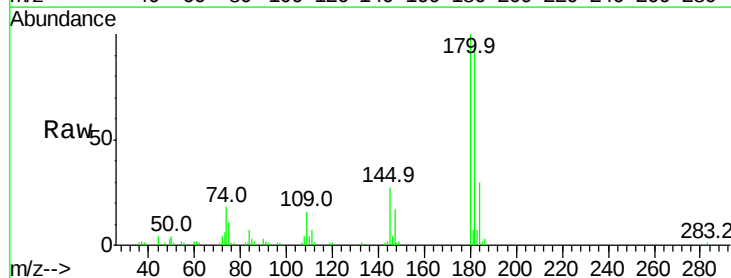
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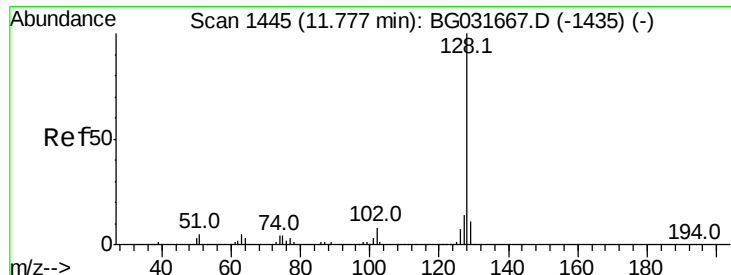
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.570 ng
 RT: 11.58 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion:	180	Resp:	49570
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.5	116.3
145	27.4	23.4	35.2





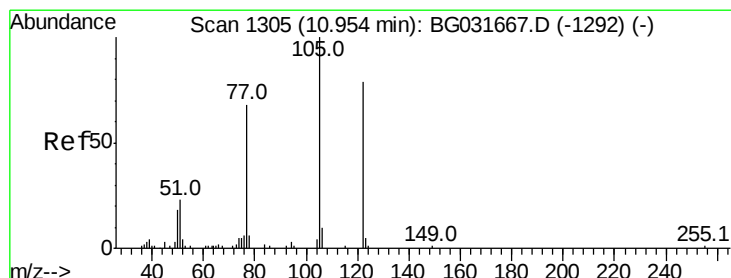
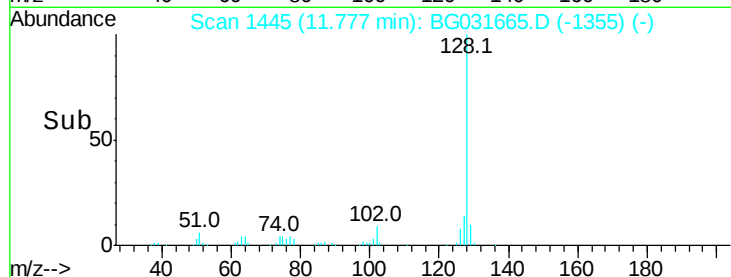
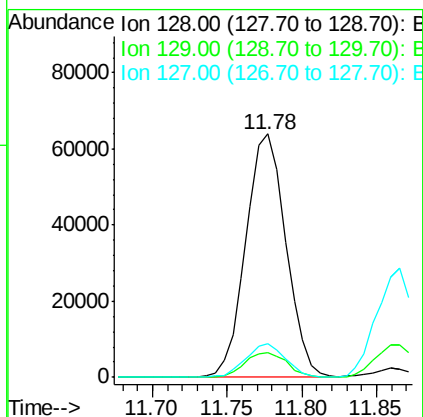
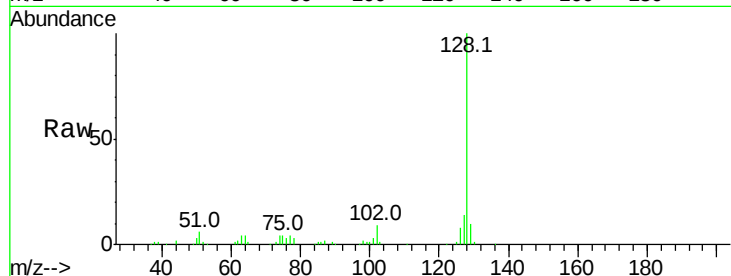
#31
Naphthalene
Concen: 10.632 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	13.7	11.6	17.4

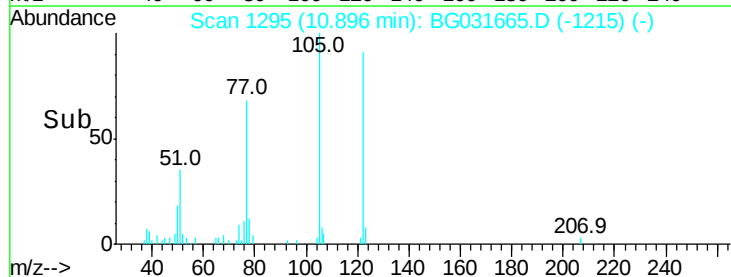
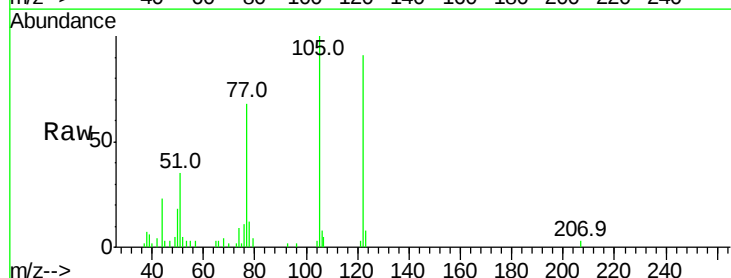
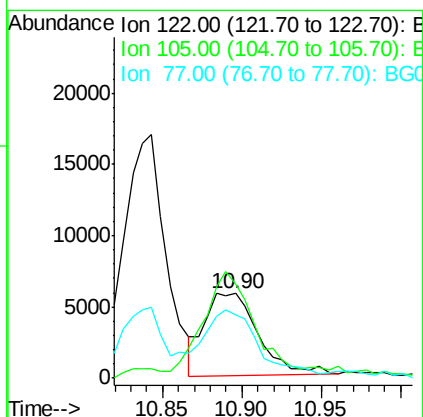
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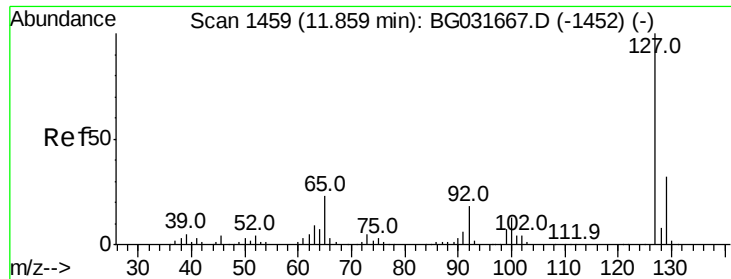
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#32
Benzoic acid
Concen: 9.061 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.3	123.5	163.5#
77	75.2	85.7	125.7#





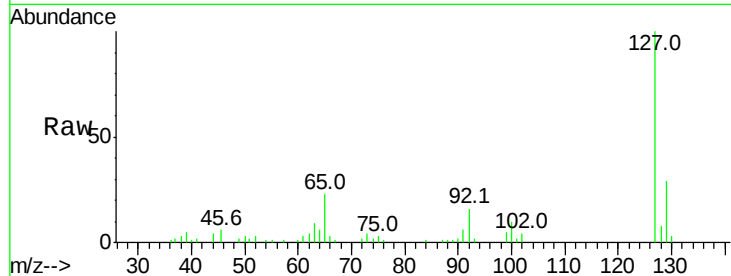
#33
 4-Chloroaniline
 Concen: 10.647 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

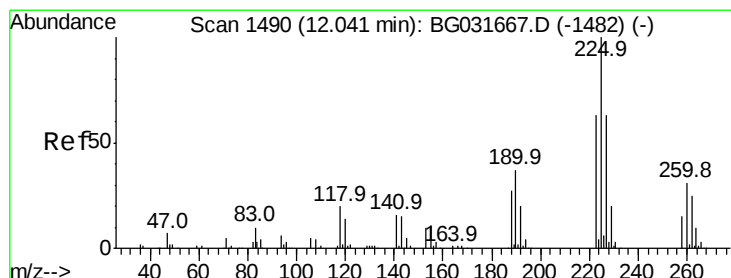
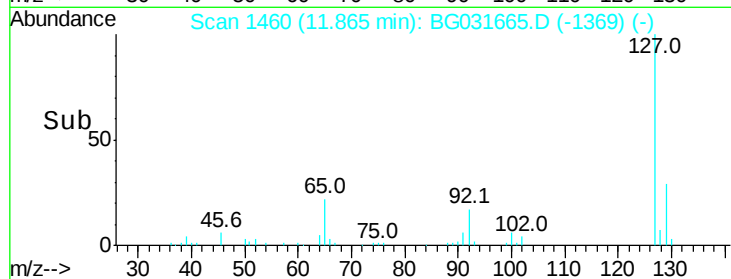
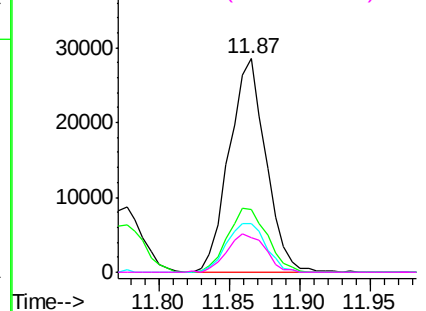
Tot Ion:	127	Resp:	51774
Ion Ratio	Lower	Upper	
127	100		
129	29.4	24.0	36.0
65	23.0	27.0	40.4#
92	16.5	16.6	25.0#

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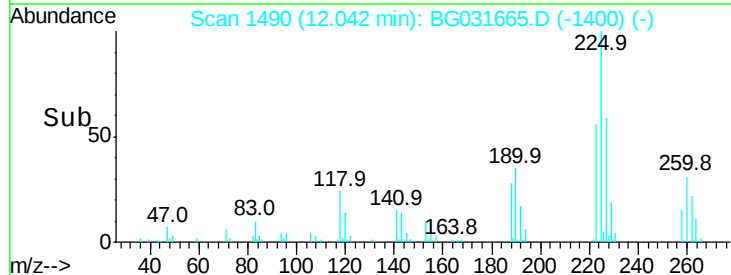
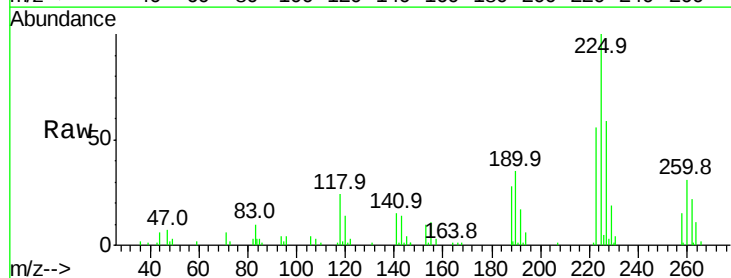
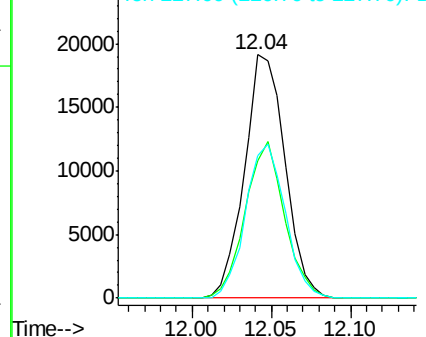
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

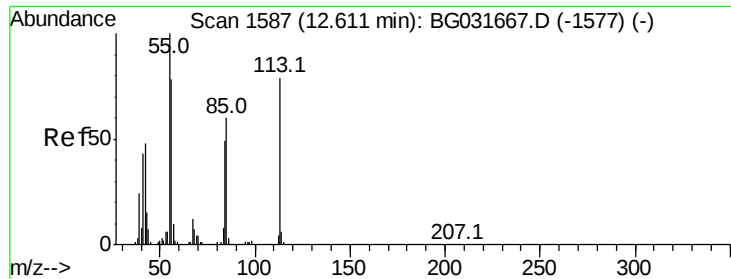


#34
 Hexachlorobutadiene
 Concen: 11.971 ng
 RT: 12.04 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion:	225	Resp:	34020
Ion Ratio	Lower	Upper	
225	100		
223	56.3	49.7	74.5
227	58.7	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.414 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

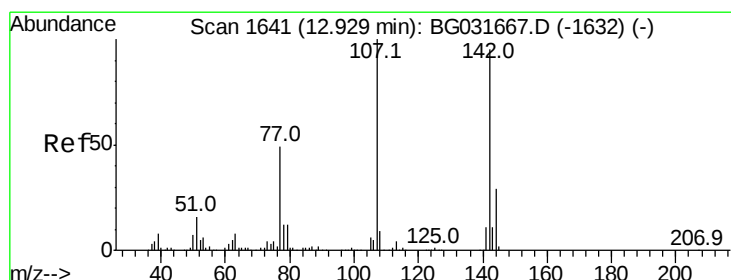
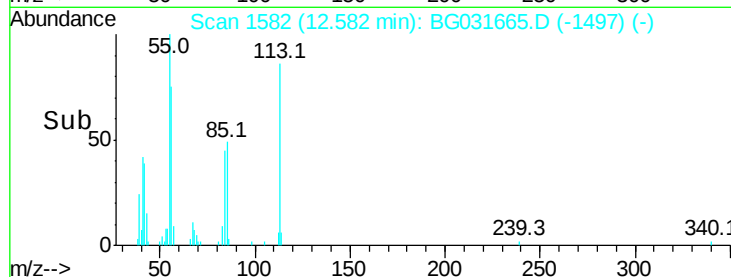
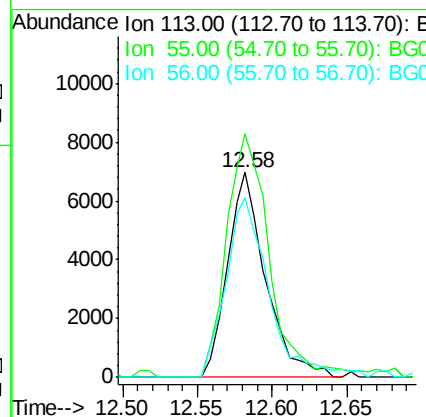
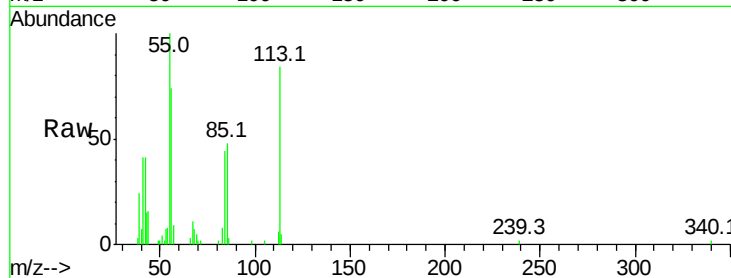
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	12399
Ion Ratio	Lower	Upper	
113	100		
55	119.0	186.9	226.9#
56	87.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 9.692 ng

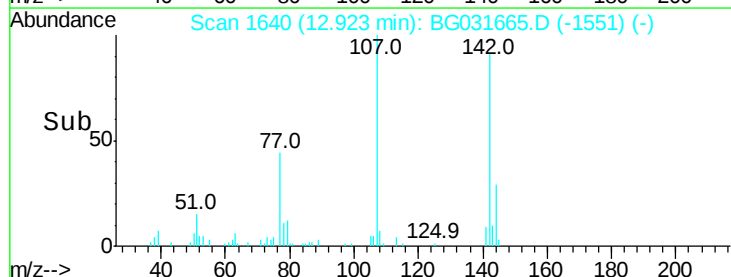
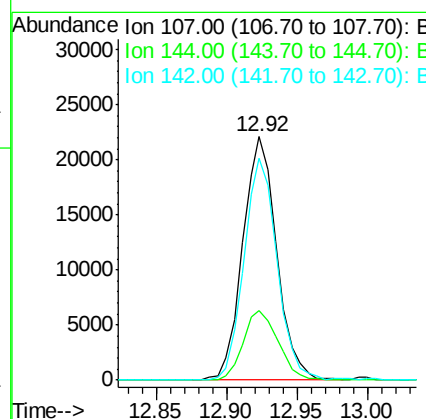
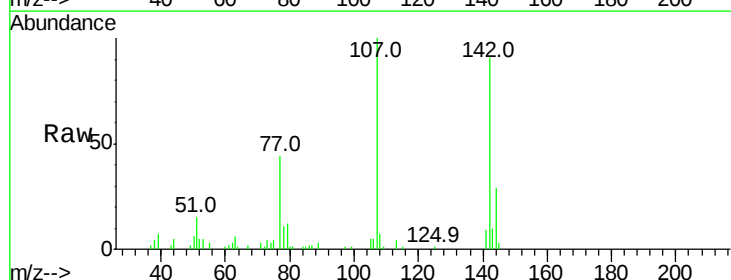
RT: 12.92 min Scan# 1640

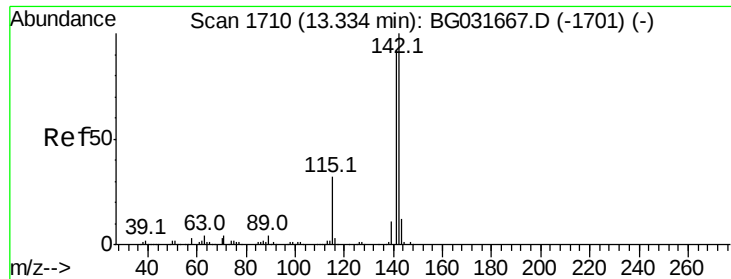
Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	107	Resp:	37106
Ion Ratio	Lower	Upper	
107	100		
144	28.7	18.2	27.4#
142	90.9	59.0	88.4#





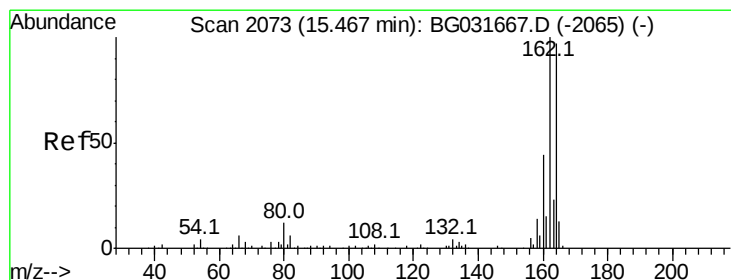
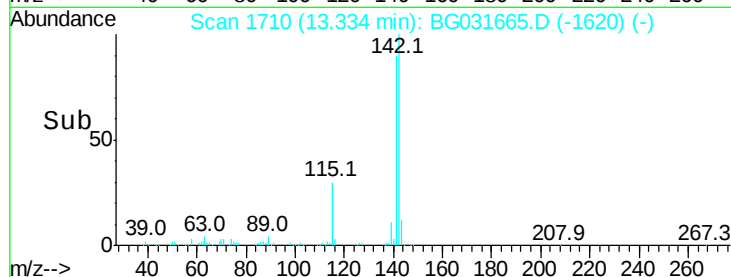
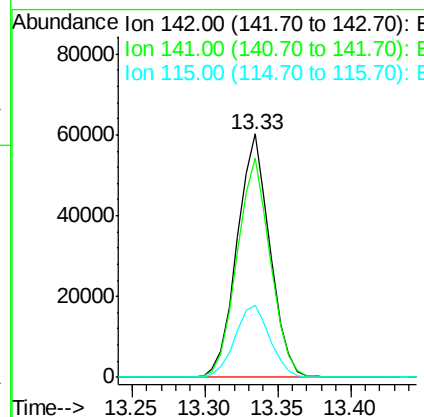
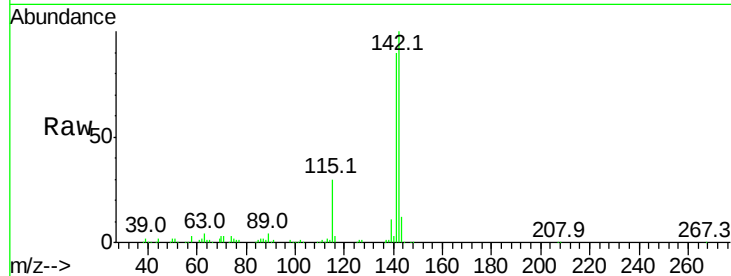
#37
2-Methylnaphthalene
Concen: 10.878 ng m
RT: 13.33 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	29.6	30.7	46.1#

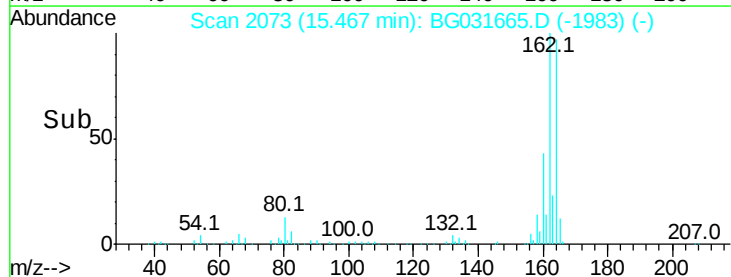
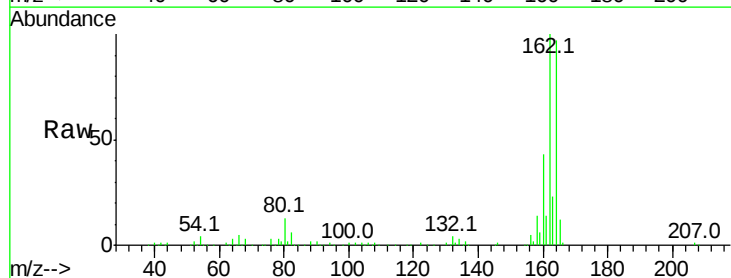
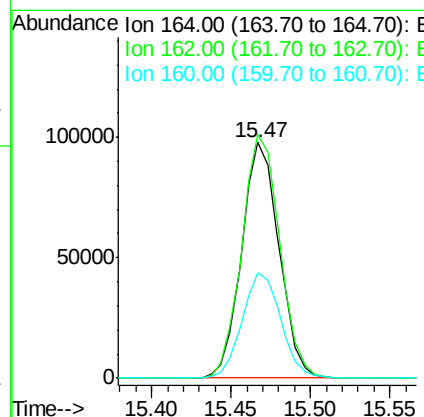
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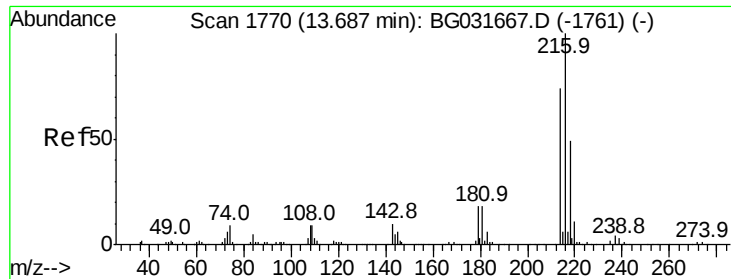
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	44.7	35.4	53.0





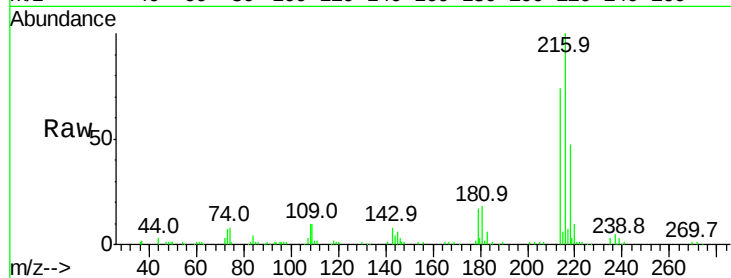
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.763 ng
 RT: 13.69 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

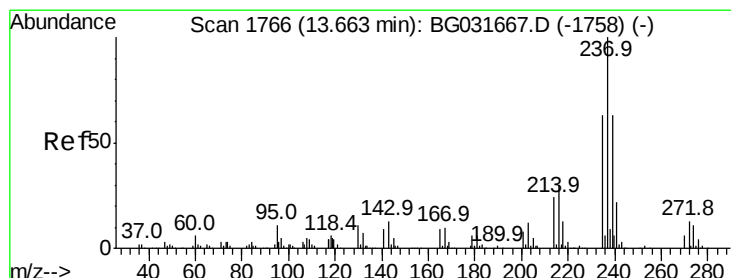
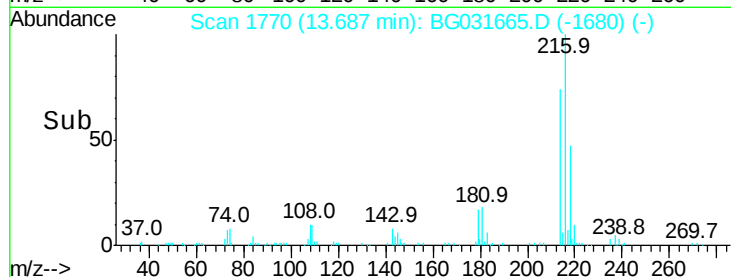
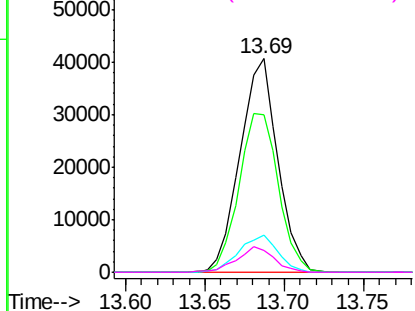
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	17.7	17.0	25.6
108	11.5	12.8	19.2#

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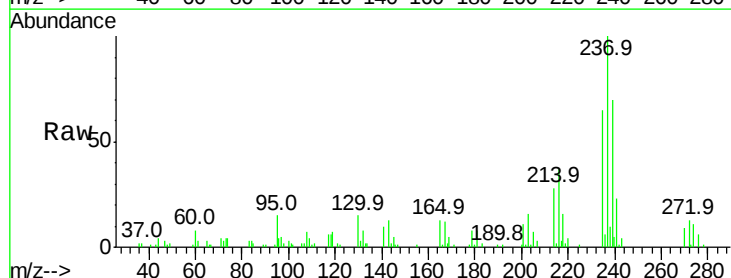


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

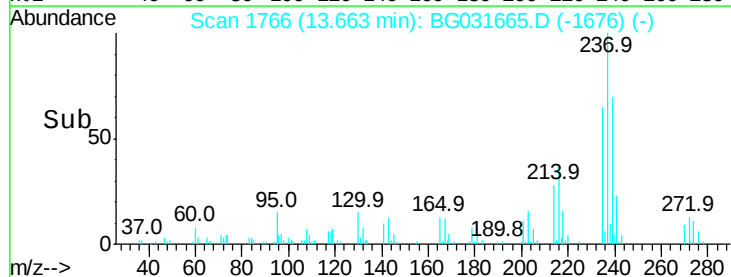
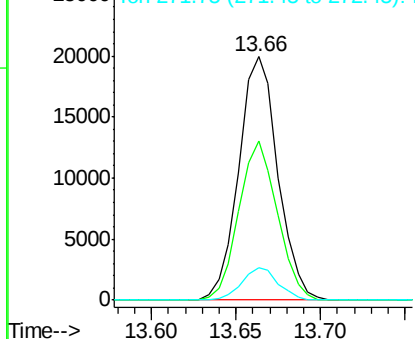


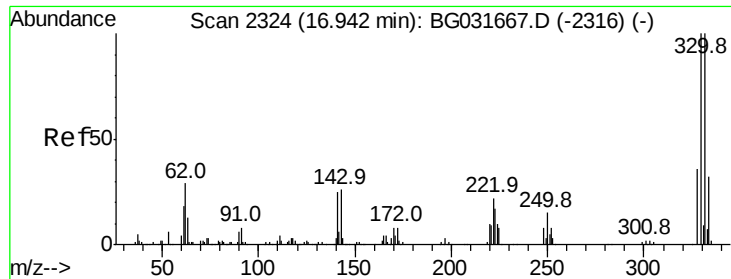
#40
 Hexachlorocyclopentadiene
 Concen: 22.175 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.4	90.4
272	13.1	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 25.884 ng

RT: 16.94 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

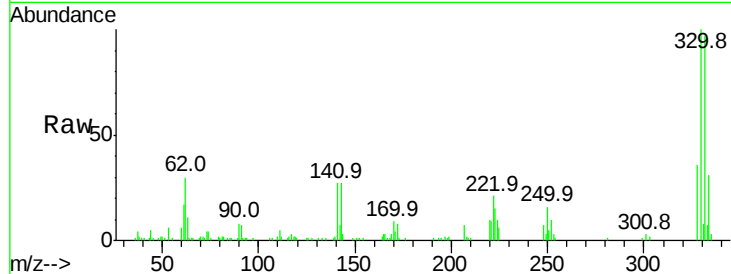
ClientSampled :

SSTDIC010

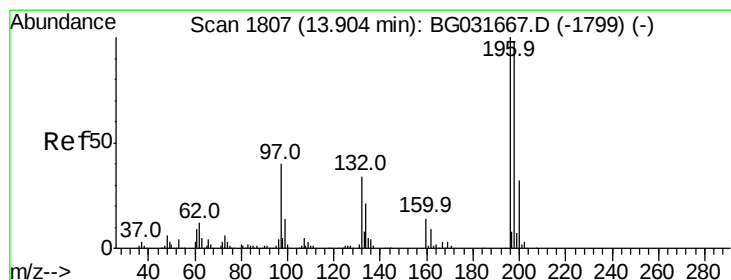
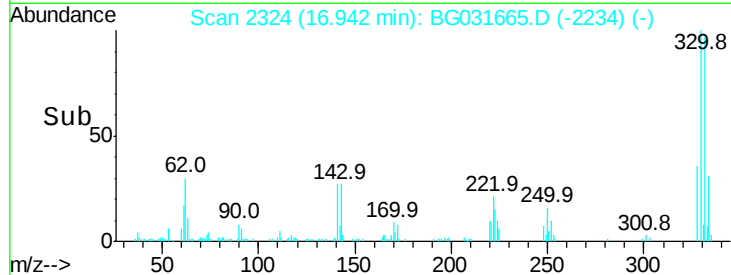
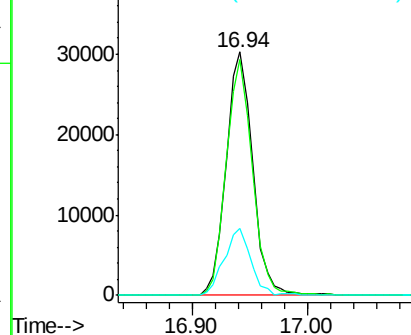
Tot Ion:	330	Resp:	48288
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	27.4	25.2	37.8

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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: 12.091 ng

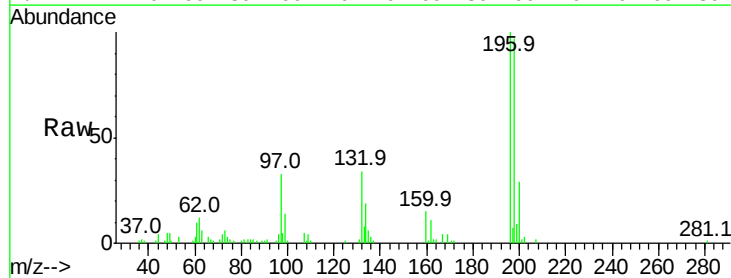
RT: 13.90 min Scan# 1807

Delta R.T. 0.00 min

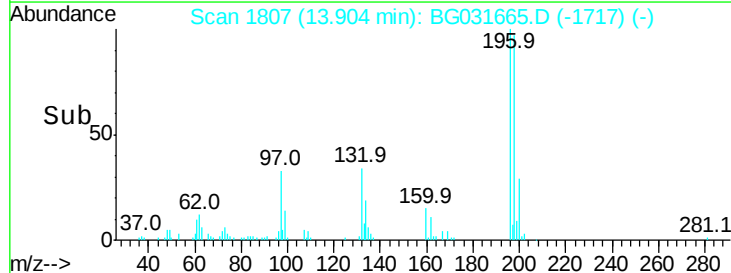
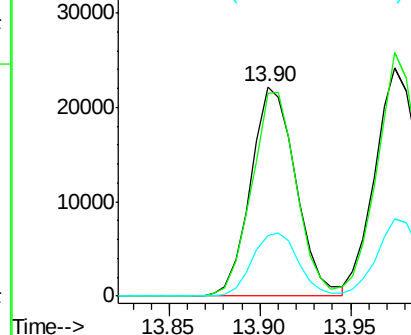
Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	196	Resp:	38445
Ion Ratio	Lower	Upper	
196	100		
198	96.5	78.2	117.2
200	28.9	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





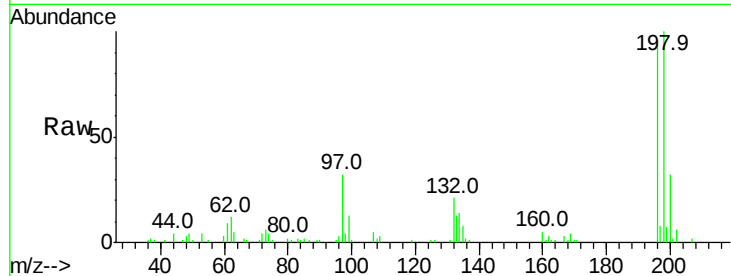
#43
2,4,5-Trichlorophenol
Concen: 12.321 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	42200		
198	106.8	76.2	114.4	
97	34.6	38.7	58.1	
132	21.9	20.2	30.2	

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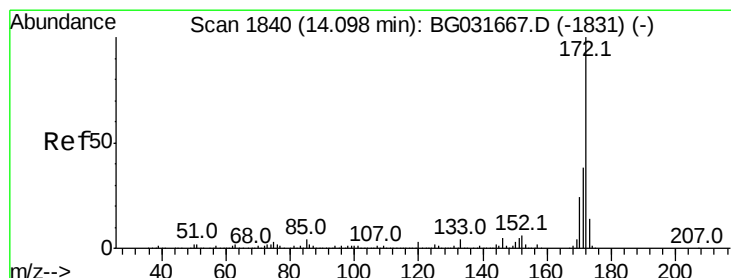
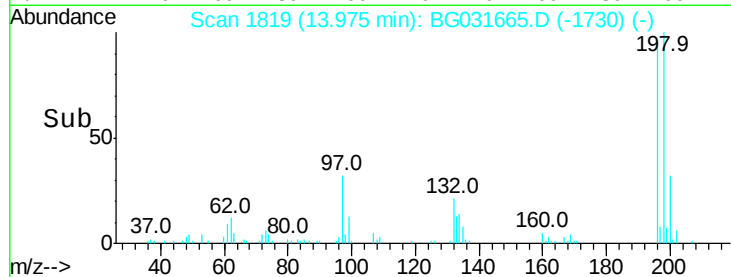
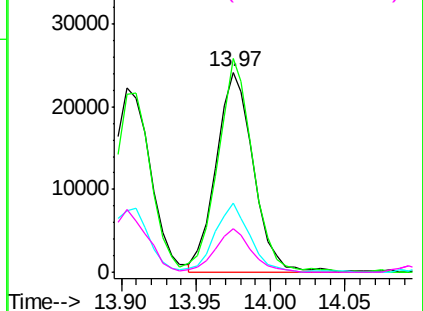
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 24.848 ng
RT: 14.10 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

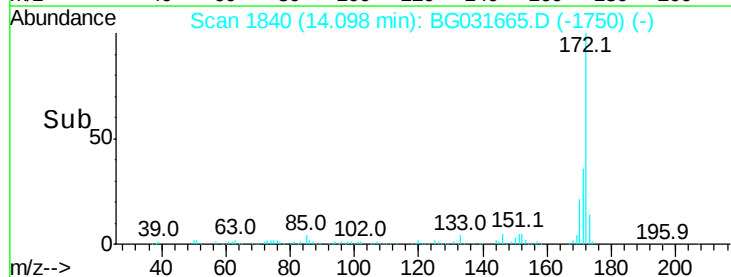
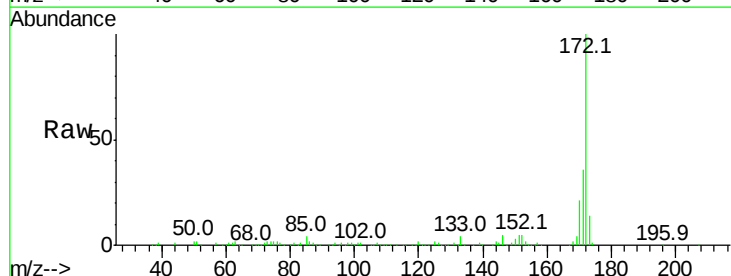
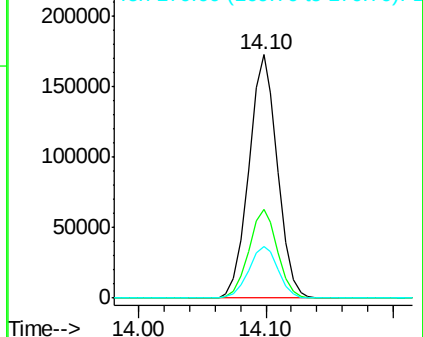
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	269563		
171	36.5	30.0	45.0	
170	21.4	19.5	29.3	

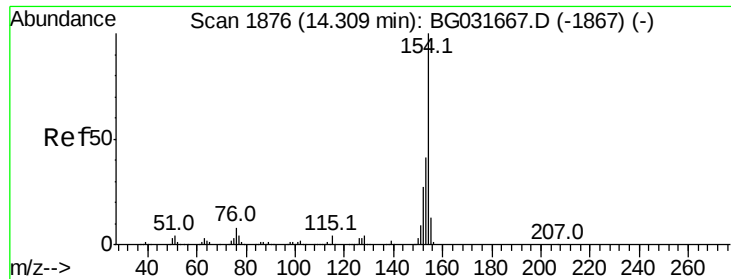
Abundance

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





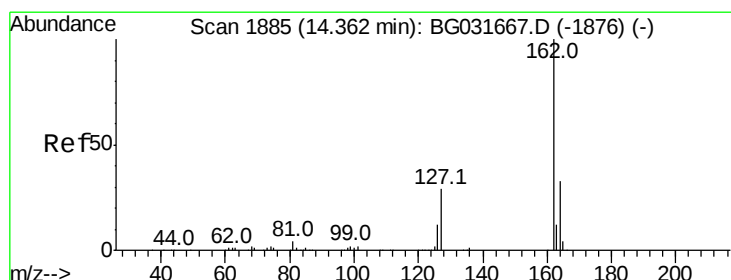
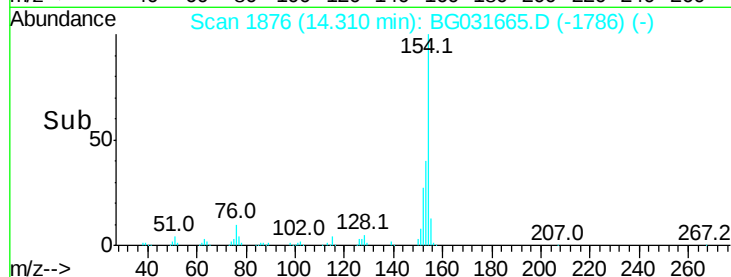
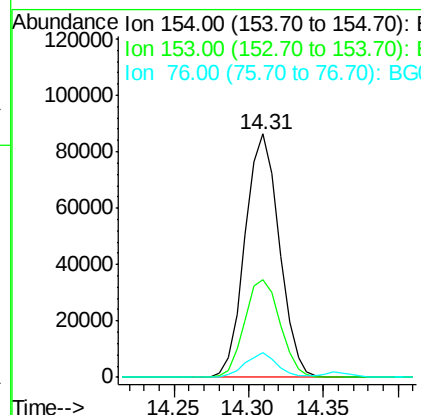
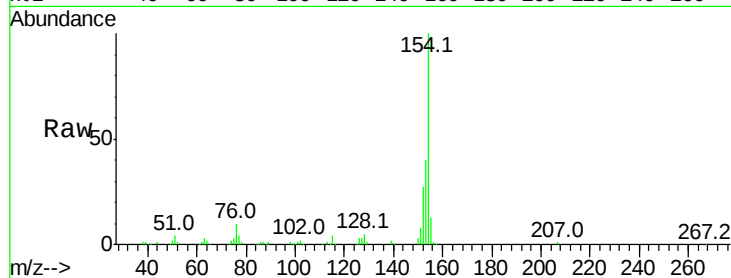
#45
 1,1'-Biphenyl
 Concen: 10.502 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	10.0	0.0	31.9

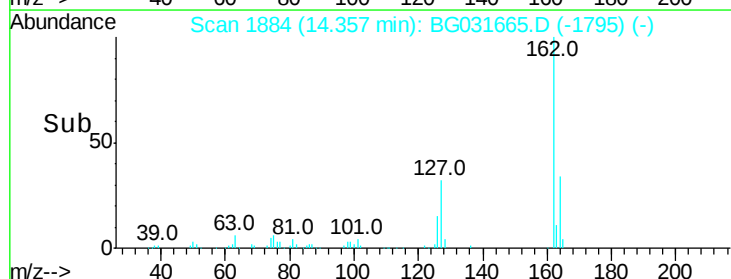
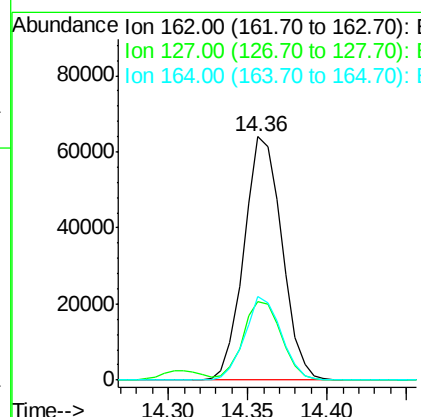
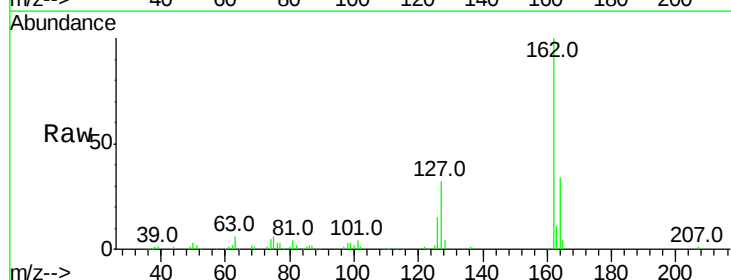
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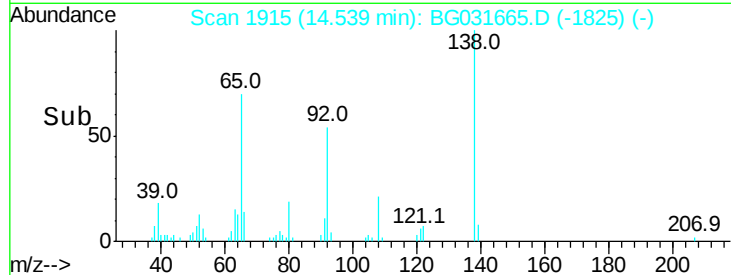
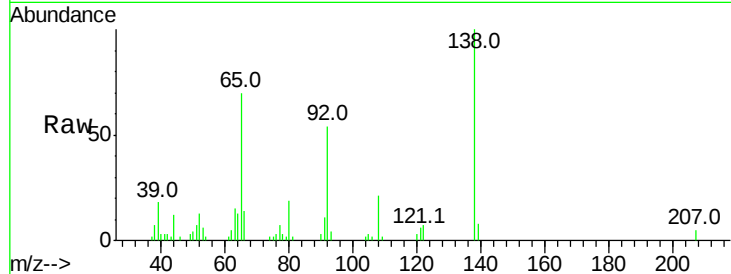
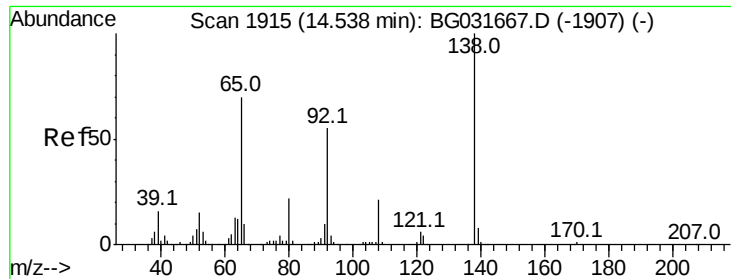
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#46
 2-Chloronaphthalene
 Concen: 11.086 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.0	30.7	46.1
164	34.4	26.0	39.0





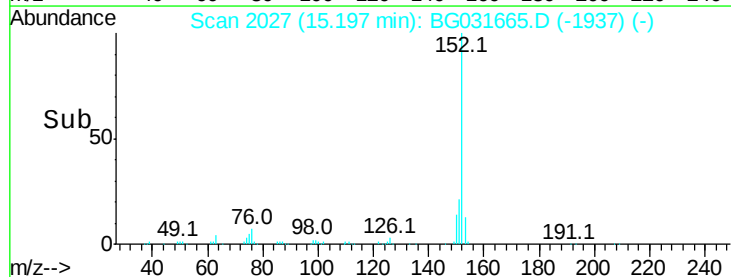
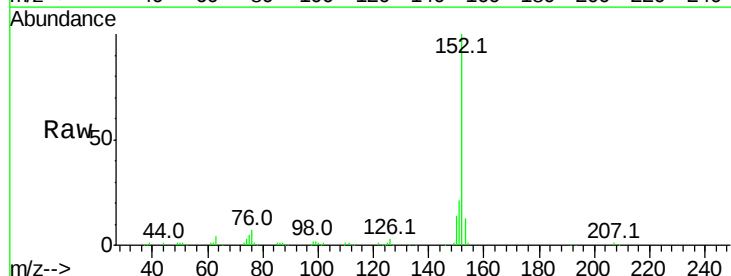
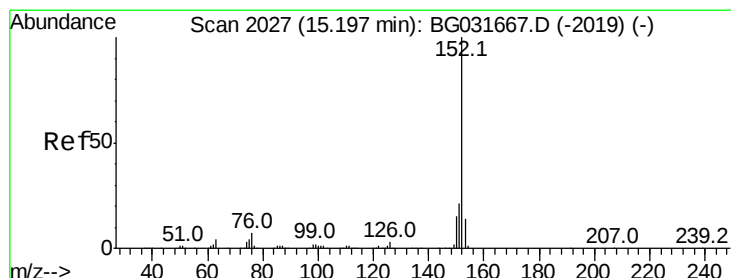
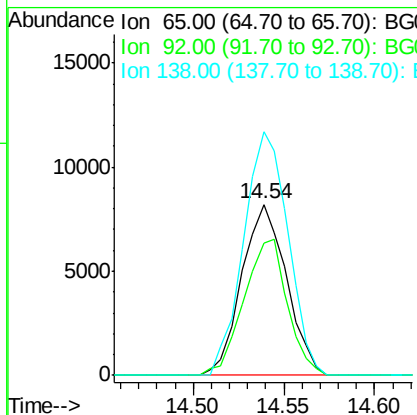
#47
2-Nitroaniline
Concen: 5.224 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.1	54.6	82.0
138	142.2	72.9	109.3#

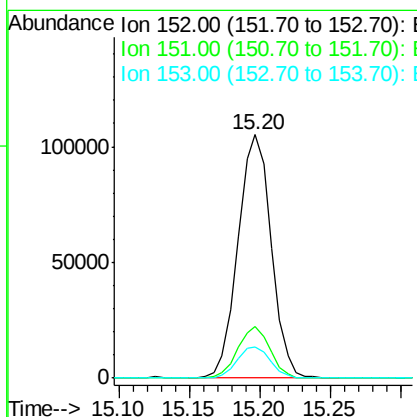
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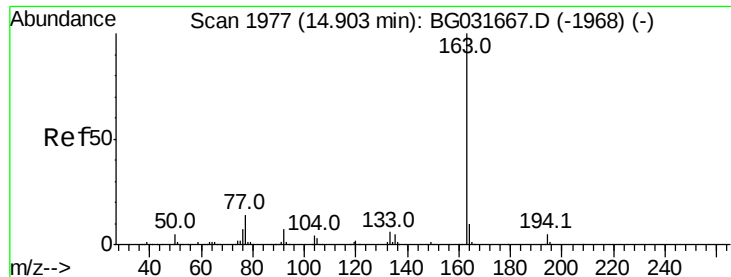
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#48
Acenaphthylene
Concen: 11.211 ng
RT: 15.20 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	12.7	10.2	15.4





#49

Dimethylphthalate

Concen: 11.123 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

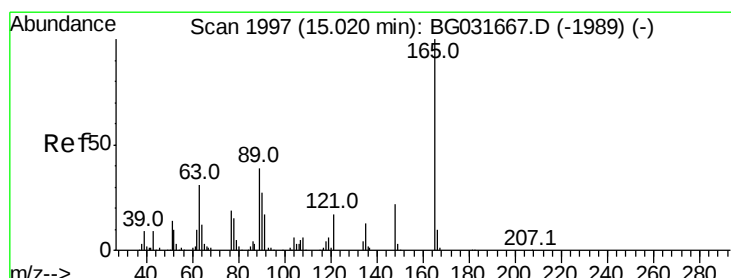
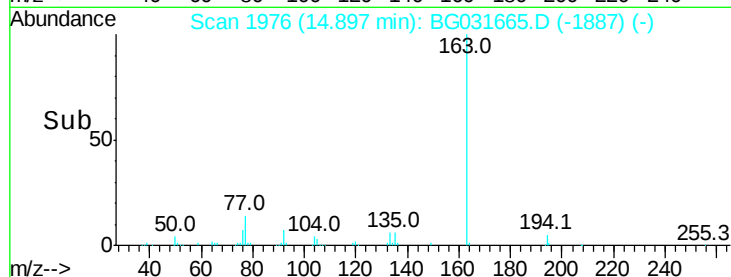
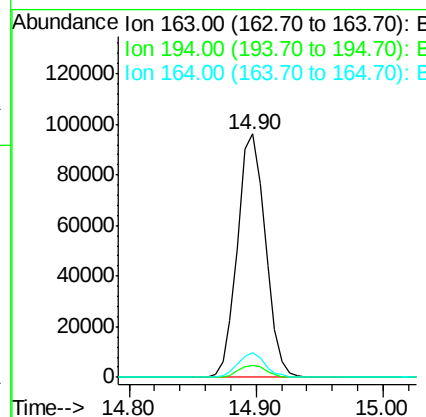
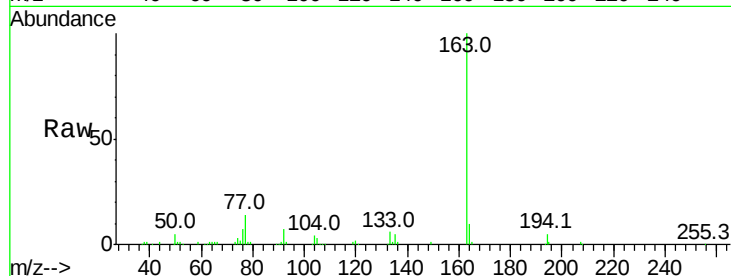
ClientSampleId :

SSTDIC010

Tot Ion:	163	Resp:	146638
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.3	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 7.157 ng

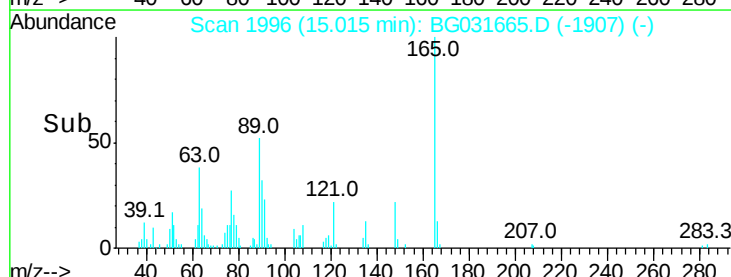
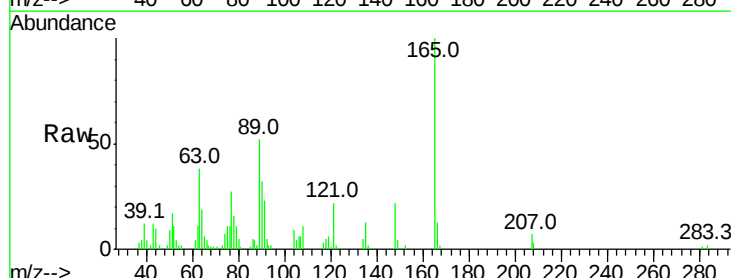
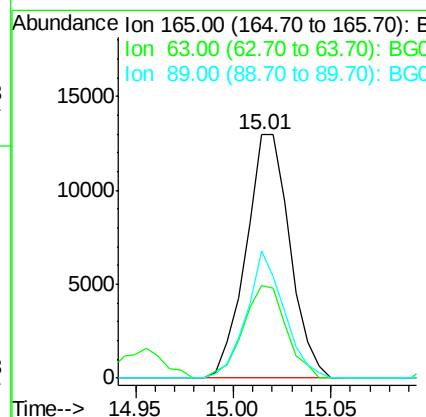
RT: 15.01 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	165	Resp:	20167
Ion Ratio	Lower	Upper	
165	100		
63	37.9	52.7	79.1#
89	52.0	49.2	73.8





#51

Acenaphthene

Concen: 11.392 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

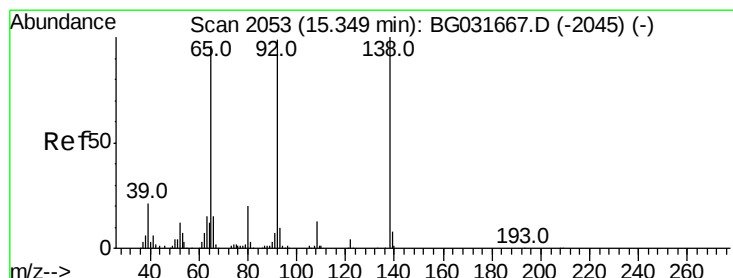
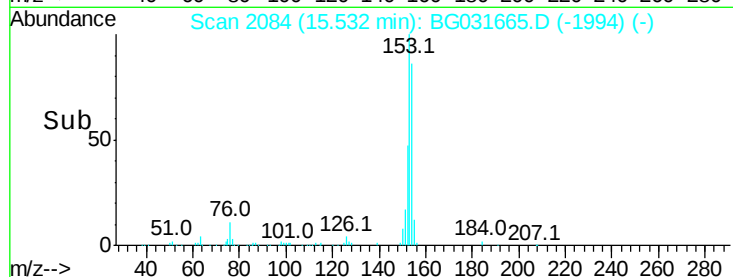
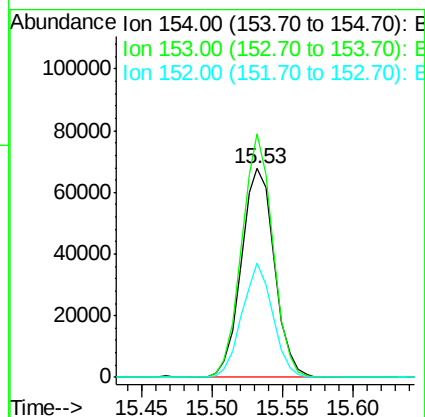
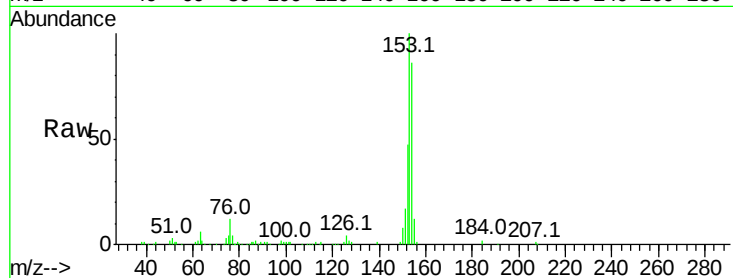
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	110952
Ion Ratio	Lower	Upper	
154	100		
153	116.8	90.4	135.6
152	54.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 7.530 ng

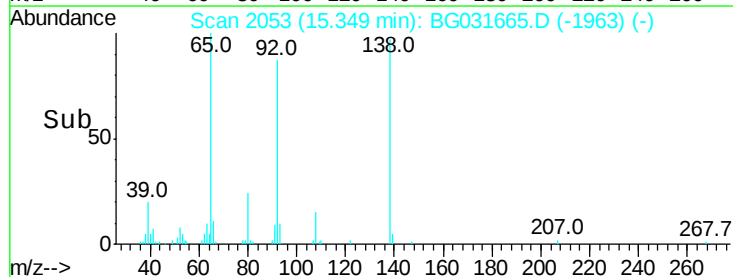
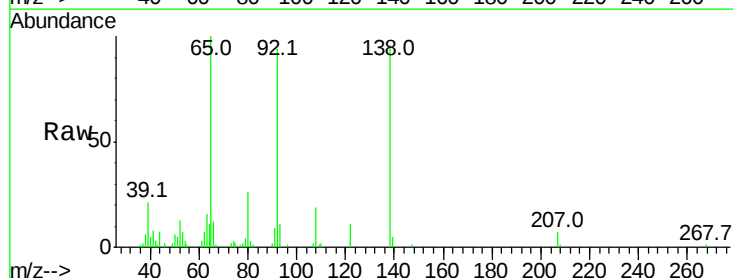
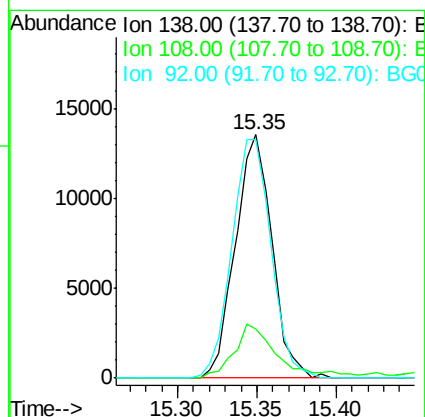
RT: 15.35 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	138	Resp:	21629
Ion Ratio	Lower	Upper	
138	100		
108	19.9	17.5	26.3
92	98.0	105.8	158.8#





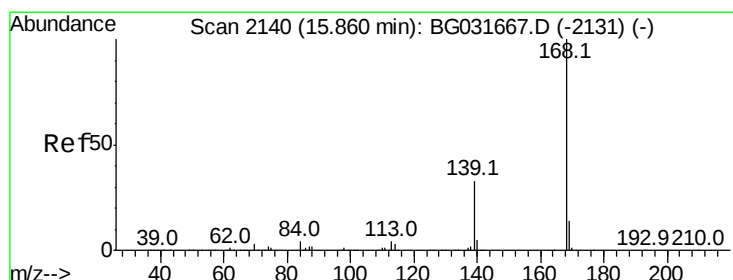
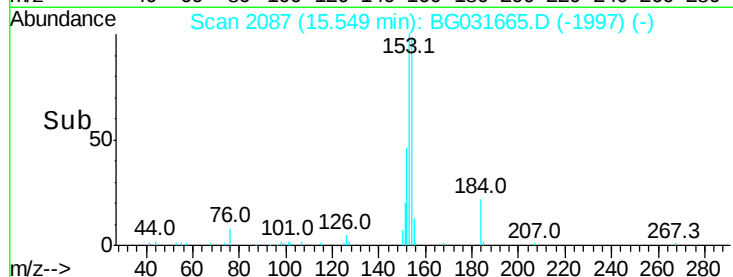
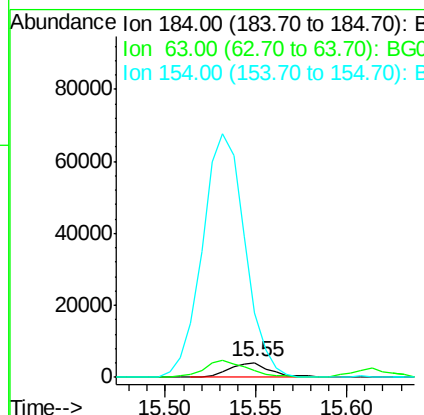
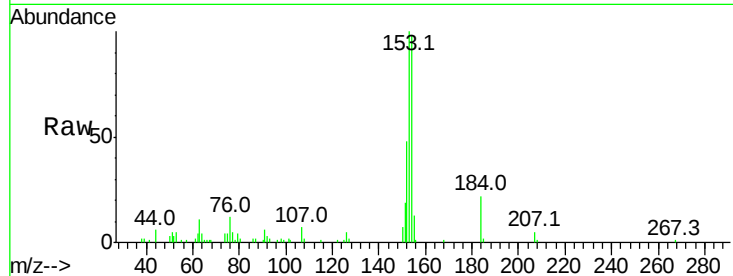
#53
2,4-Dinitrophenol
Concen: 6.880 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.4	59.8	89.8#
154	438.9	101.8	152.8#

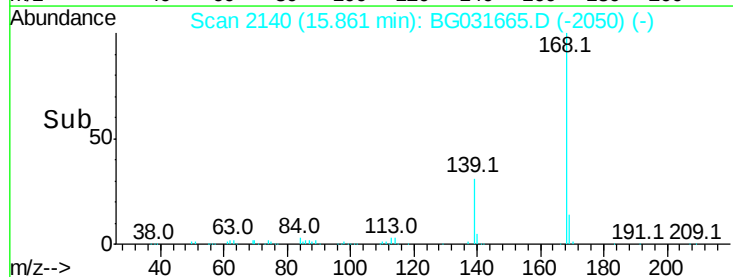
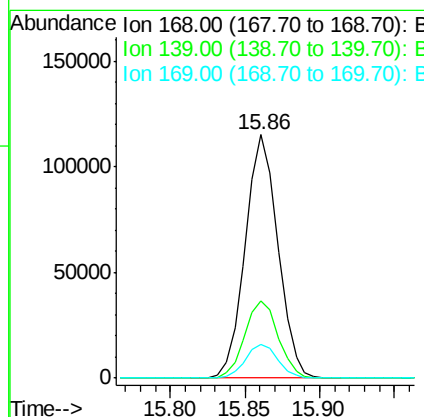
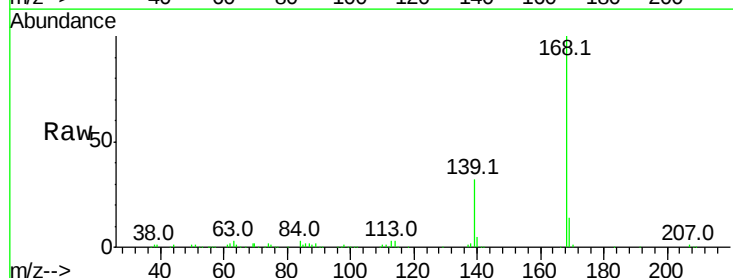
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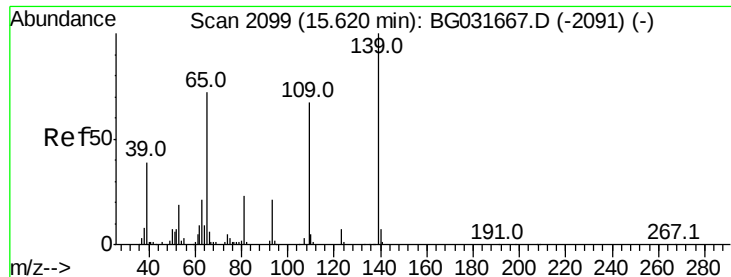
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#54
Dibenzofuran
Concen: 11.200 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	31.5	28.6	43.0
169	14.0	11.2	16.8





#55

4-Nitrophenol

Concen: 9.834 ng

RT: 15.61 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

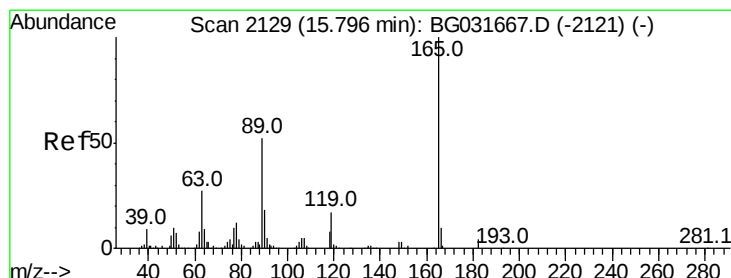
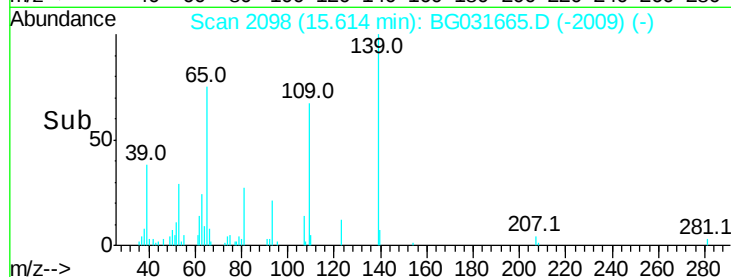
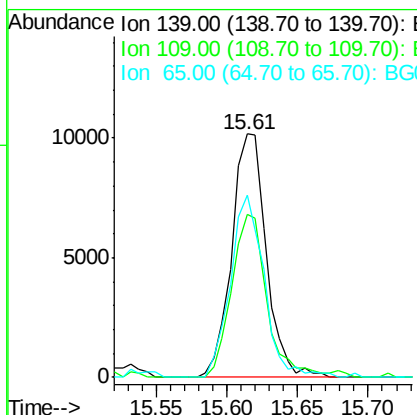
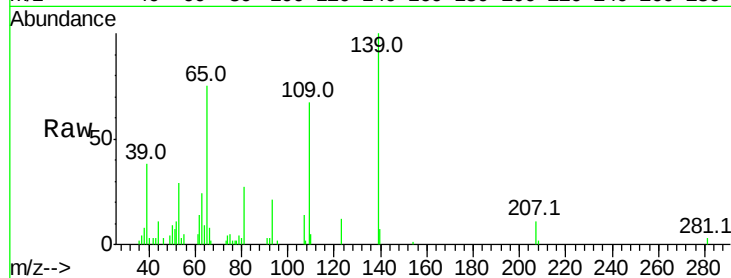
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.1	62.2	102.2
65	75.0	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 6.306 ng

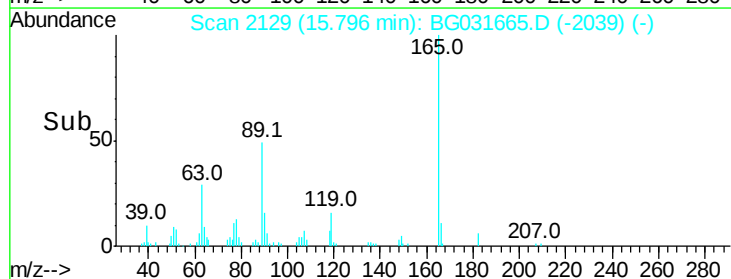
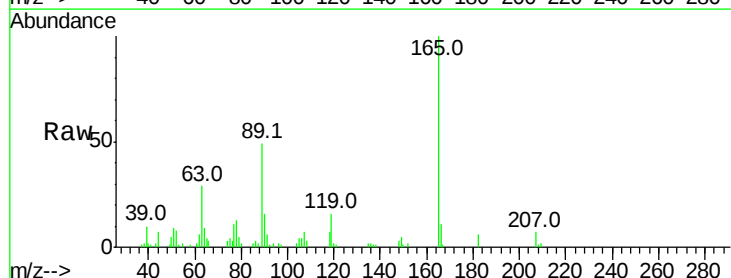
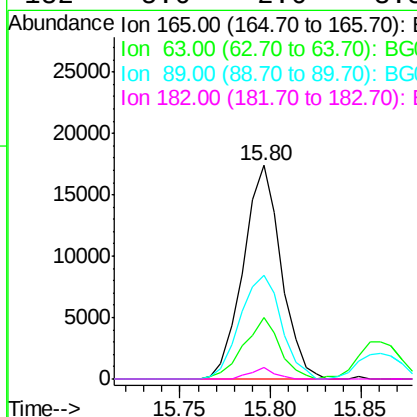
RT: 15.80 min Scan# 2129

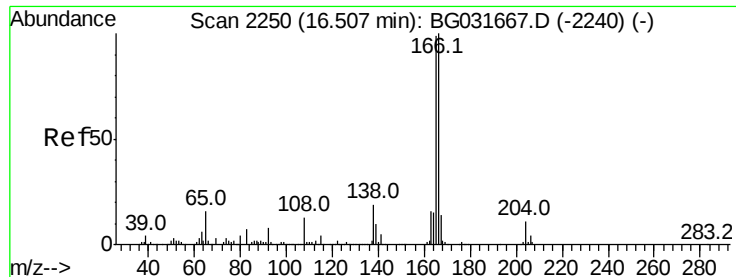
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.6	42.0	63.0#
89	48.8	66.9	100.3#
182	5.6	2.6	3.8#





#57

Fluorene

Concen: 11.469 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

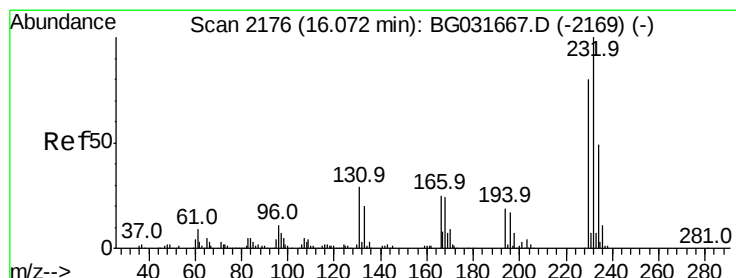
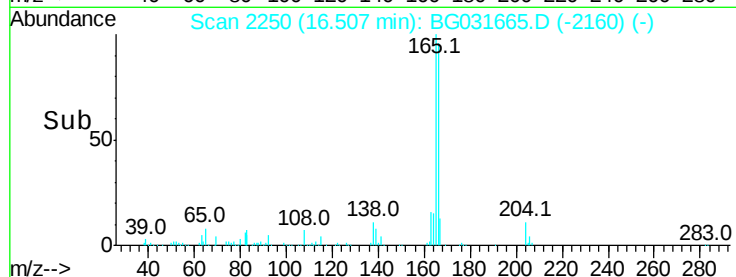
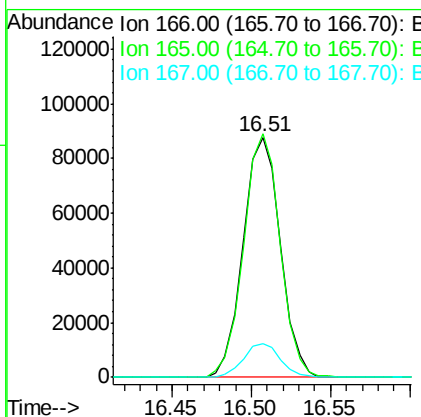
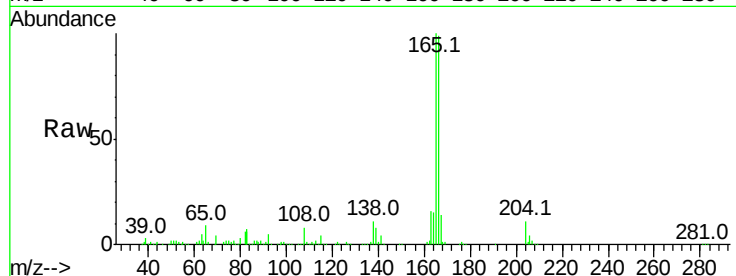
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	142827
Ion Ratio		Lower	Upper
166	100		
165	101.3	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 13.183 ng

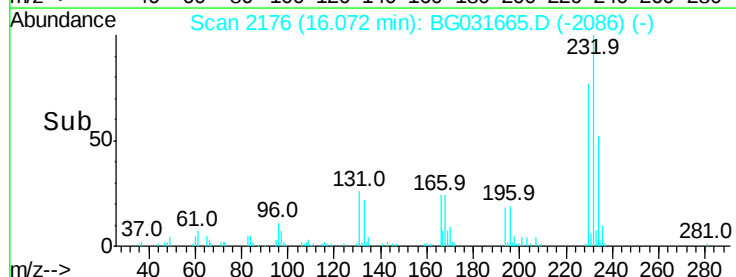
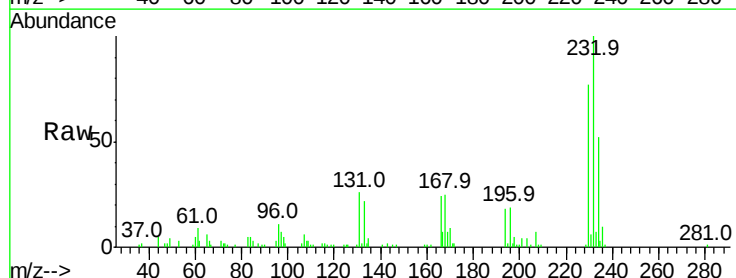
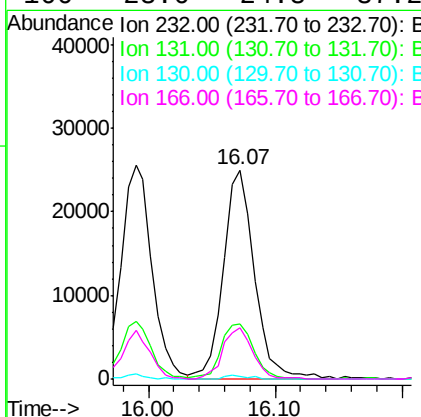
RT: 16.07 min Scan# 2176

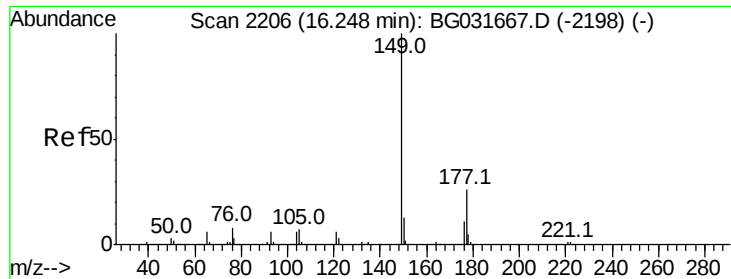
Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	232	Resp:	42443
Ion Ratio		Lower	Upper
232	100		
131	27.8	33.5	50.3#
130	1.4	2.2	3.2#
166	23.6	24.8	37.2#





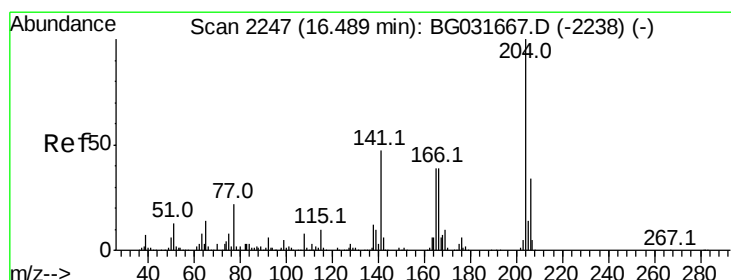
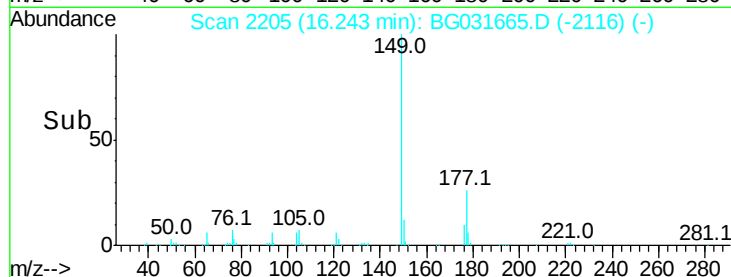
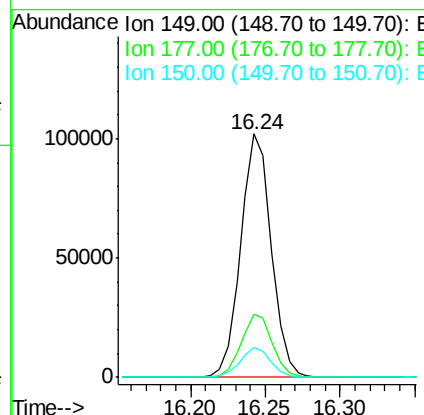
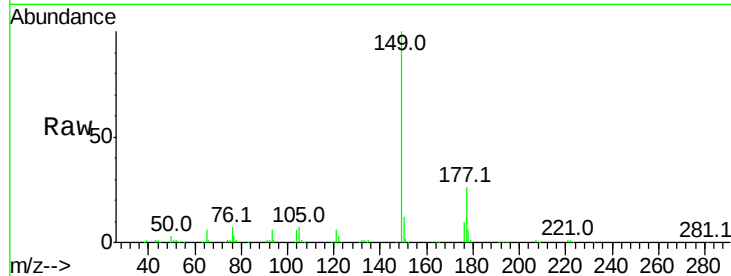
#59
Diethylphthalate
Concen: 10.942 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	144597		
177	25.8	18.5	27.7	
150	12.4	10.2	15.2	

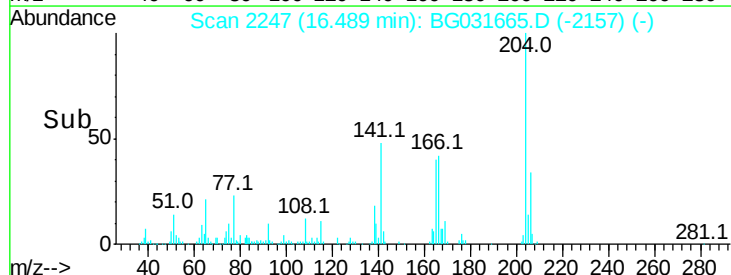
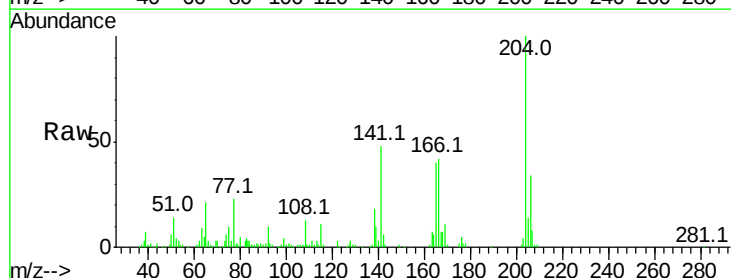
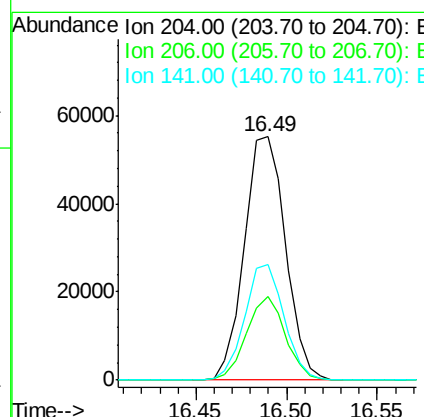
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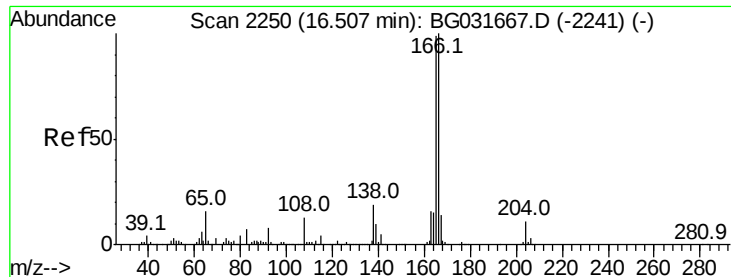
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 11.431 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	87093		
206	34.4	26.2	39.2	
141	47.6	45.8	68.6	





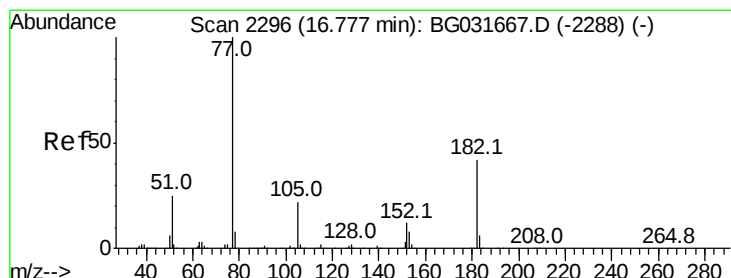
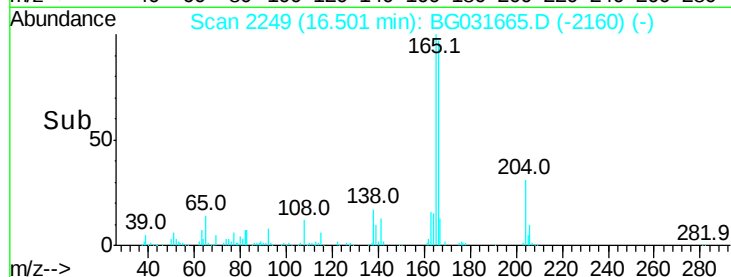
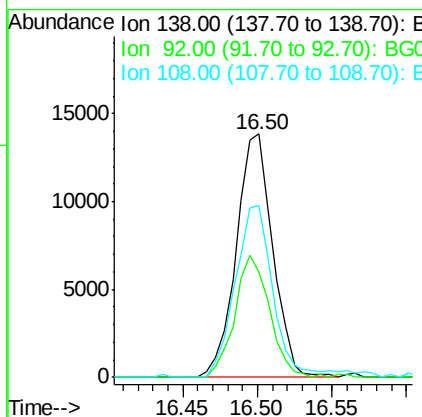
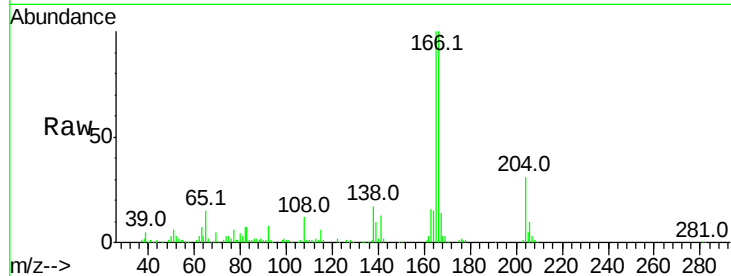
#61
 4-Nitroaniline
 Concen: 7.765 ng
 RT: 16.50 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	138	Resp:	23406
Ion Ratio	Lower	Upper	
138	100		
92	43.5	40.1	80.1
108	70.8	65.4	105.4

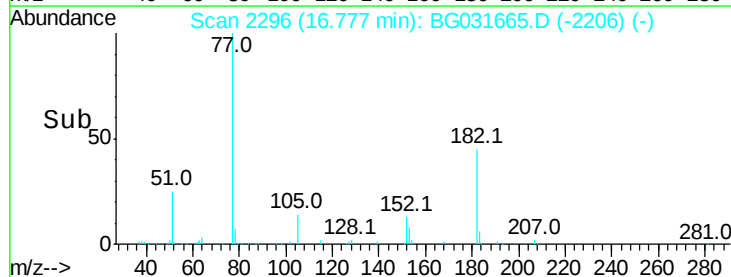
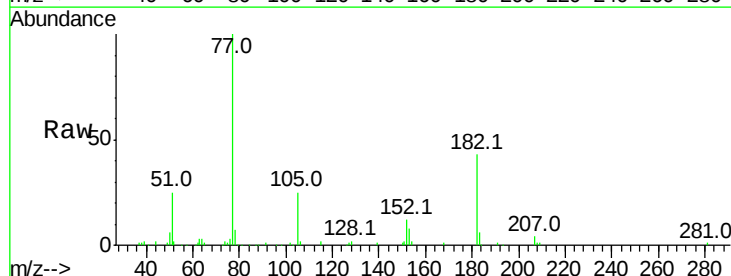
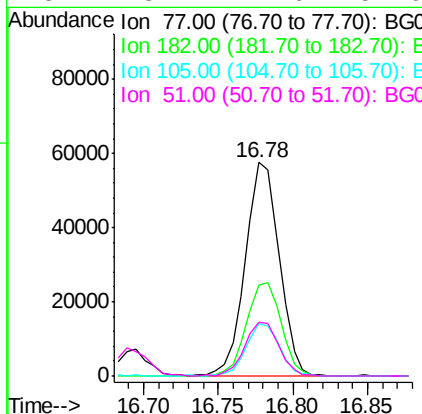
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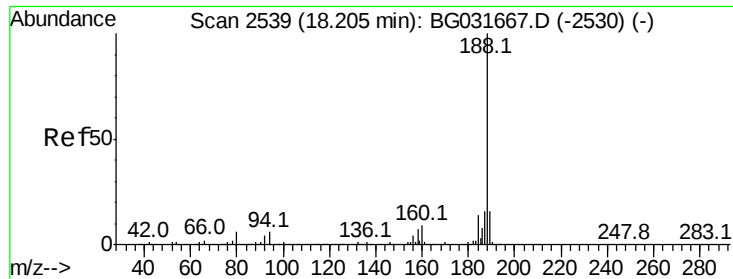
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#62
 Azobenzene
 Concen: 8.284 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion:	77	Resp:	90678
Ion Ratio	Lower	Upper	
77	100		
182	42.9	7.4	47.4
105	24.9	0.3	40.3
51	25.4	11.6	51.6





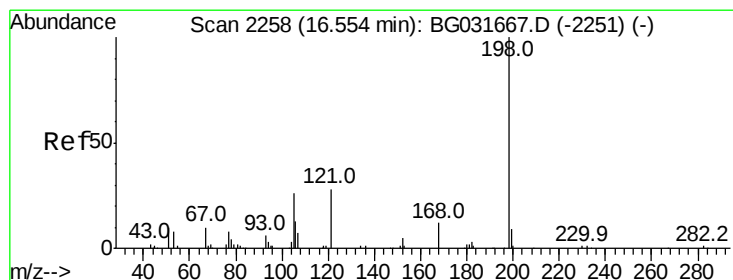
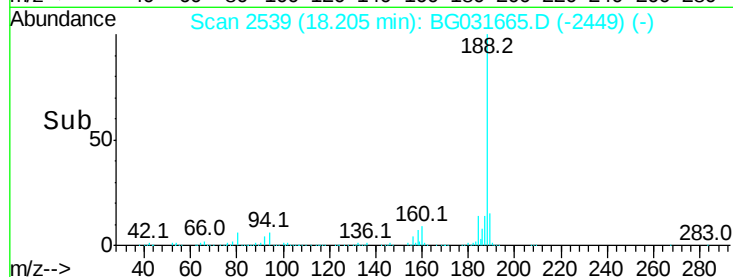
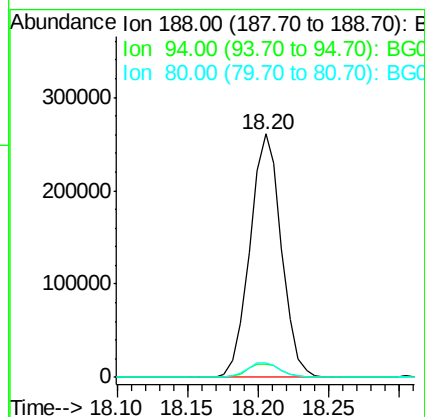
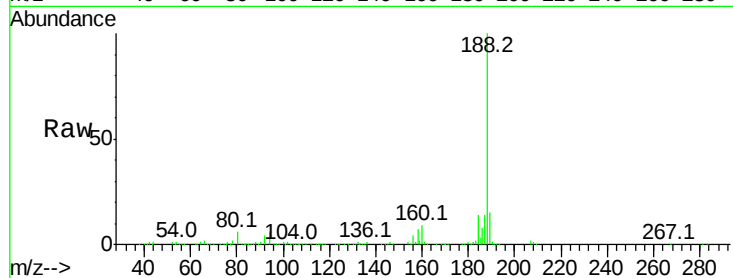
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	6.0	7.7	11.5#

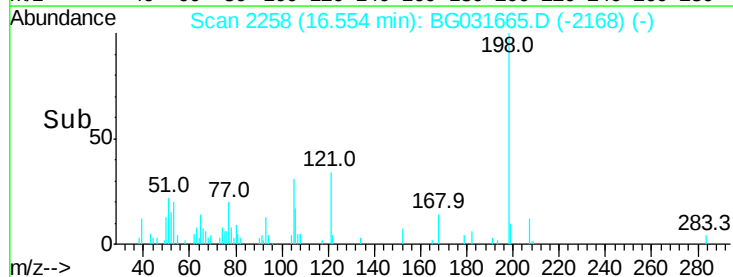
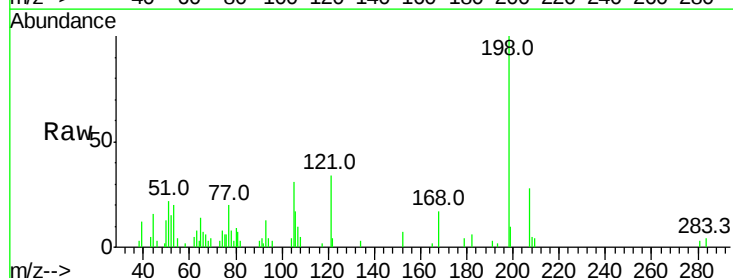
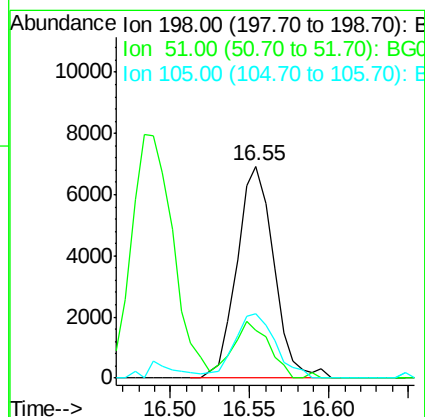
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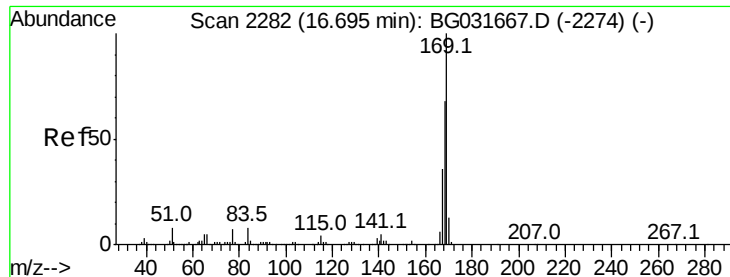
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.895 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.5	30.6	70.6#
105	30.6	23.8	63.8





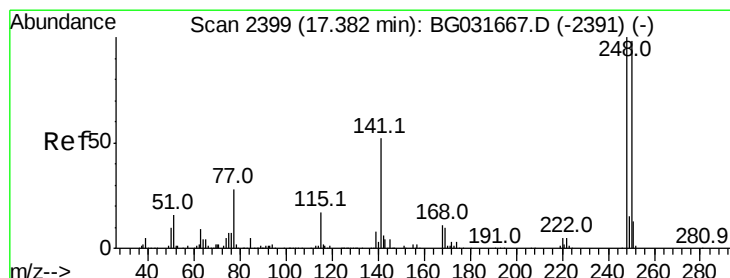
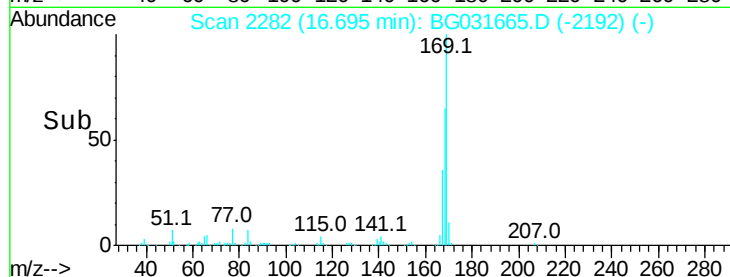
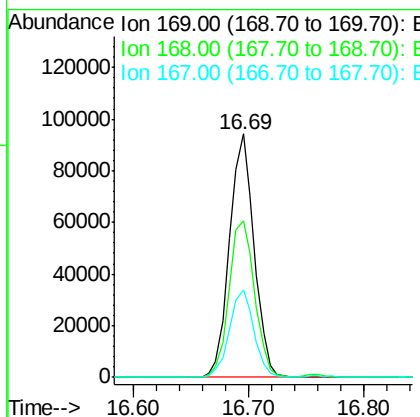
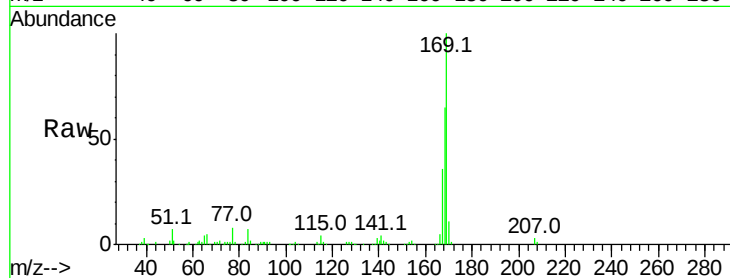
#65
n-Nitrosodiphenylamine
Concen: 11.657 ng
RT: 16.69 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.6	55.7	83.5
167	35.9	30.1	45.1

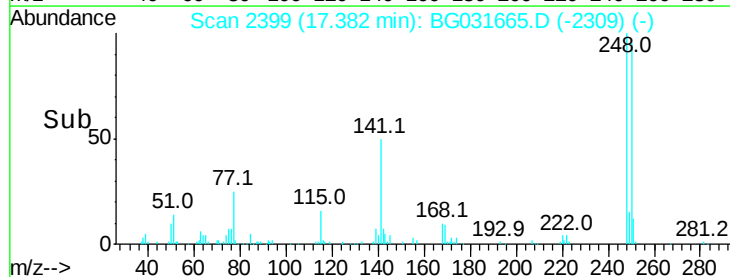
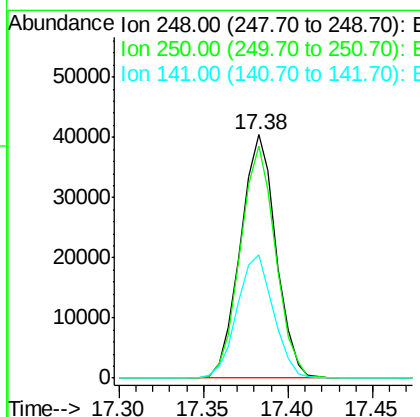
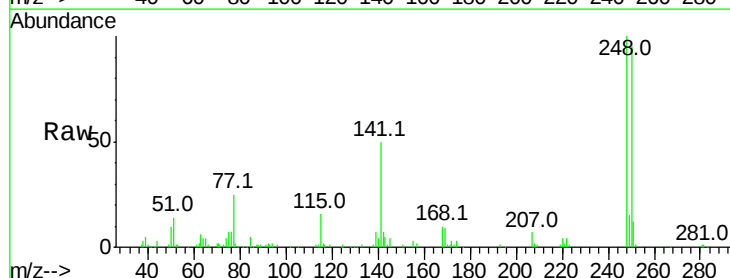
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#66
4-Bromophenyl-phenylether
Concen: 12.511 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	50.5	50.8	76.2#





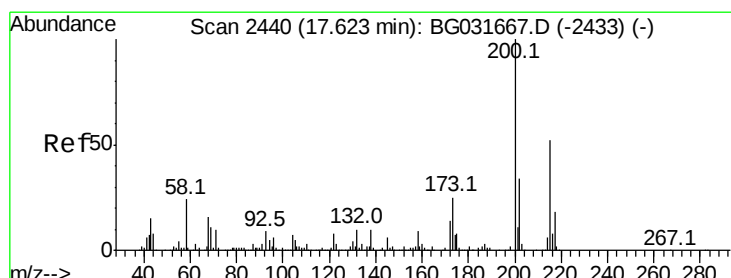
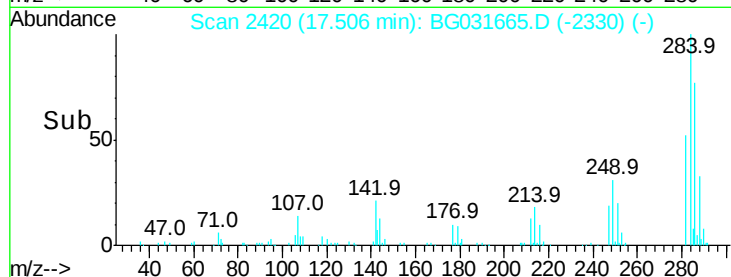
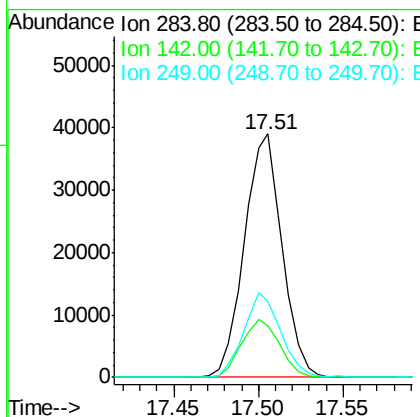
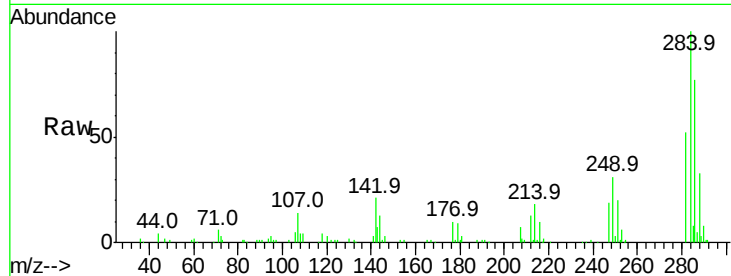
#67
Hexachlorobenzene
Concen: 12.328 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	21.4	26.8	40.2#
249	31.4	26.3	39.5

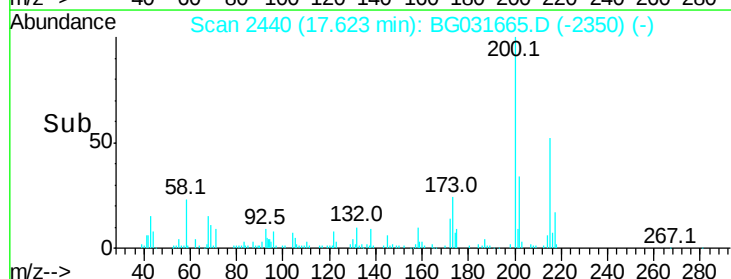
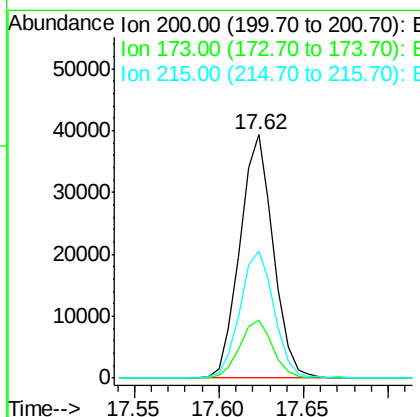
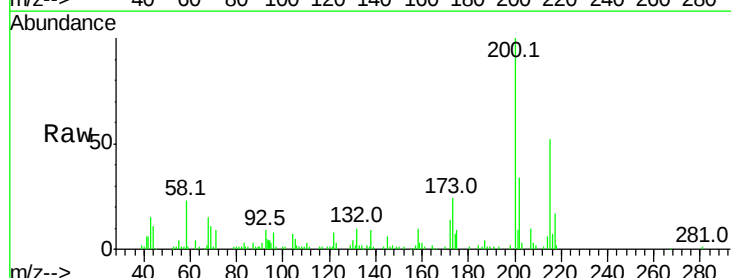
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#68
Atrazine
Concen: 12.424 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	5.2	45.2
215	52.1	30.4	70.4





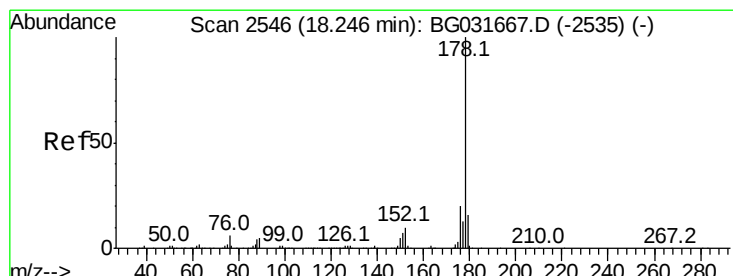
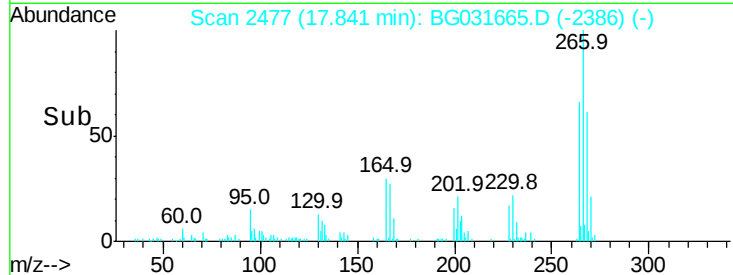
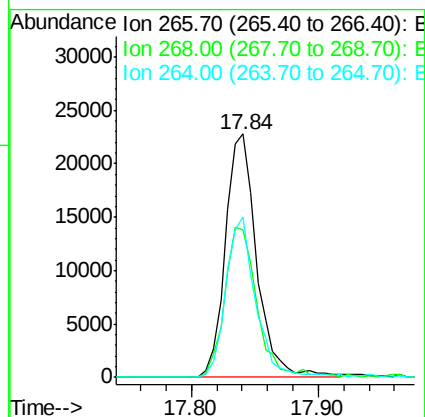
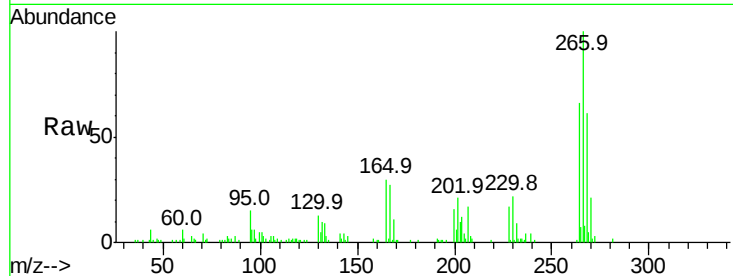
#69
 Pentachlorophenol
 Concen: 19.000 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	38782
Ion Ratio	Lower	Upper	
266	100		
268	60.6	51.1	76.7
264	66.0	49.6	74.4

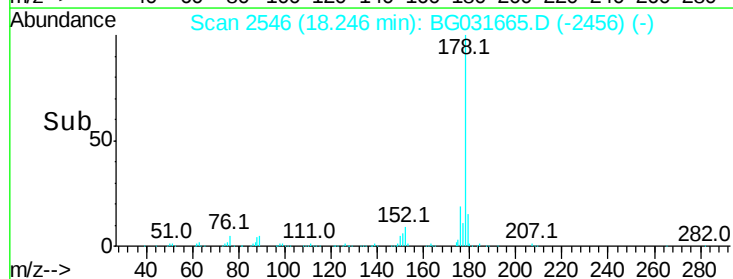
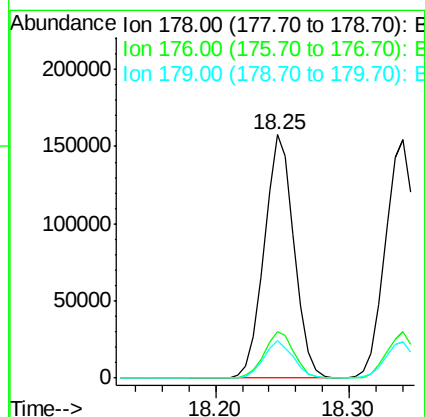
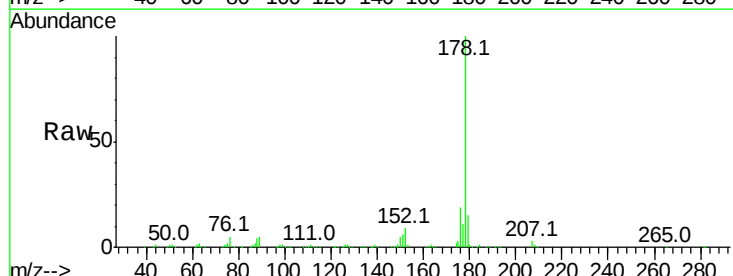
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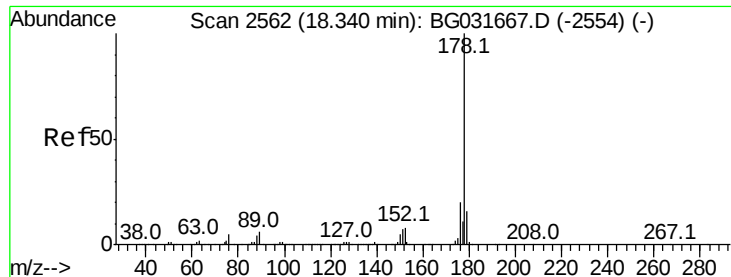
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#70
 Phenanthrene
 Concen: 11.437 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion:	178	Resp:	243060
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.7	23.5
179	15.2	12.5	18.7





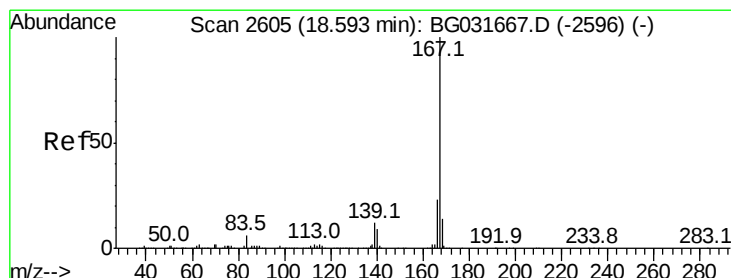
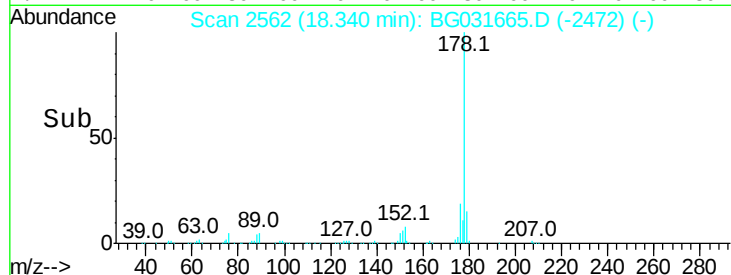
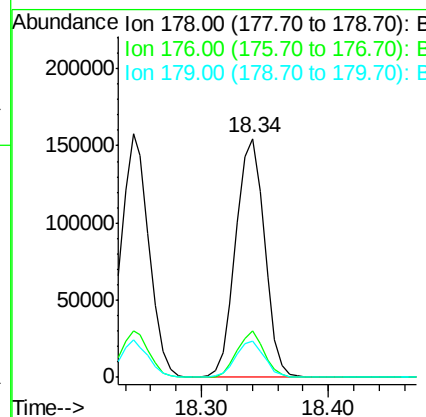
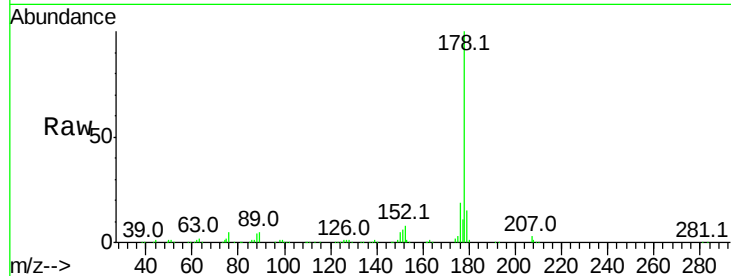
#71
 Anthracene
 Concen: 11.520 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.1	12.5	18.7

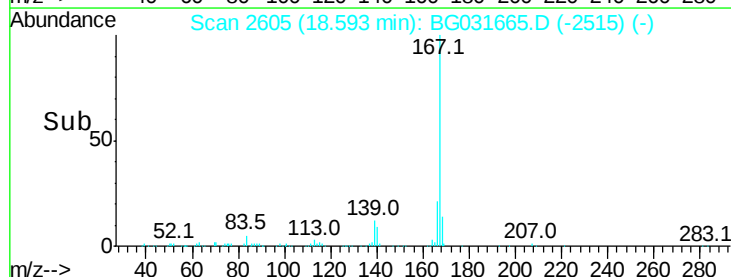
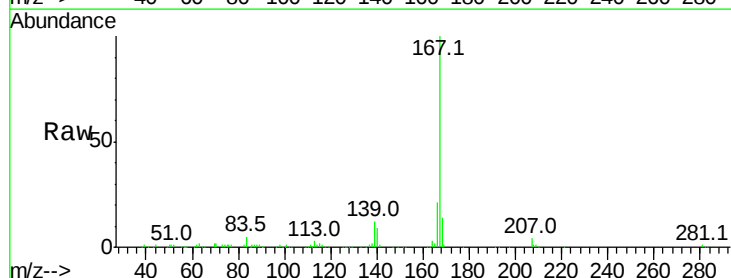
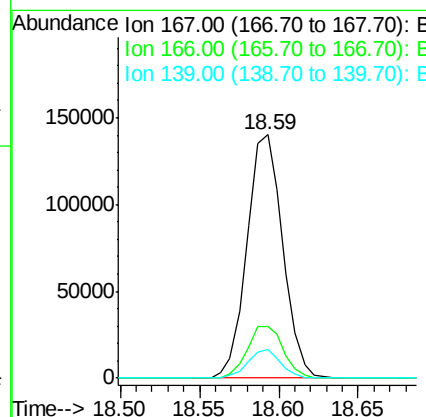
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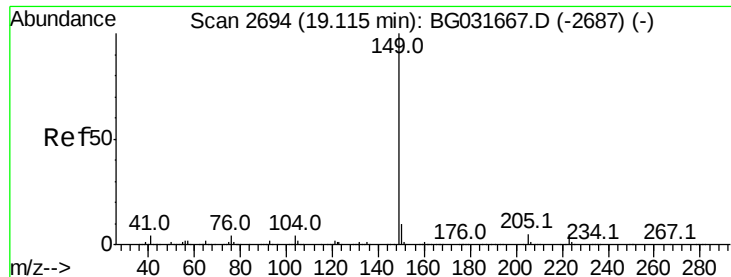
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#72
 Carbazole
 Concen: 11.541 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 11.112 ng

RT: 19.12 min Scan# 2694

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

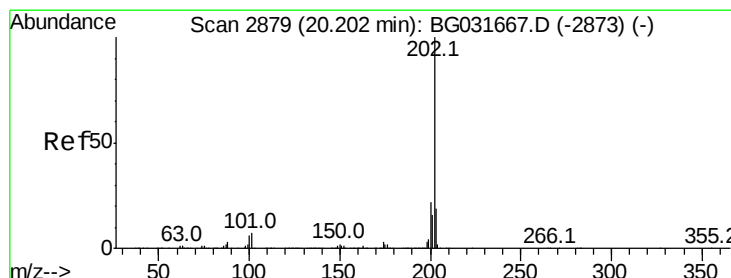
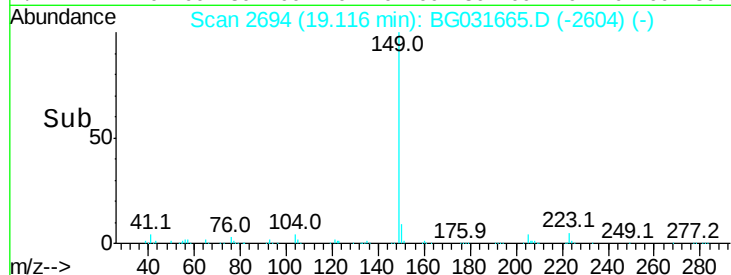
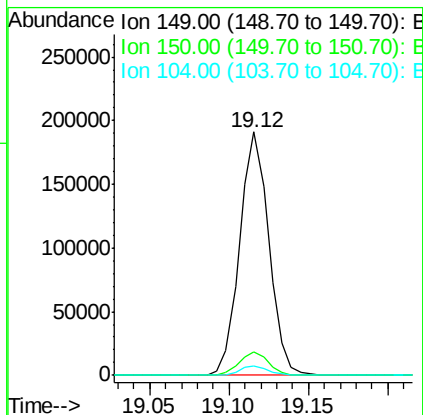
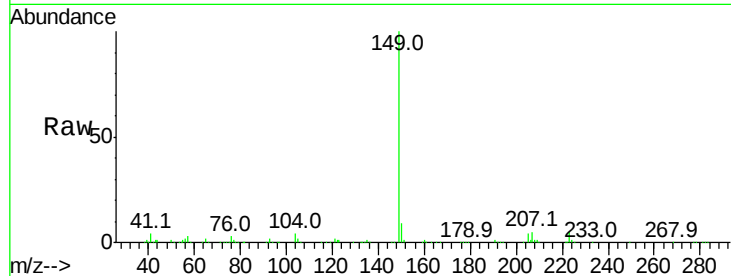
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	244086
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	3.8	3.9	5.9#

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#74

Fluoranthene

Concen: 11.576 ng

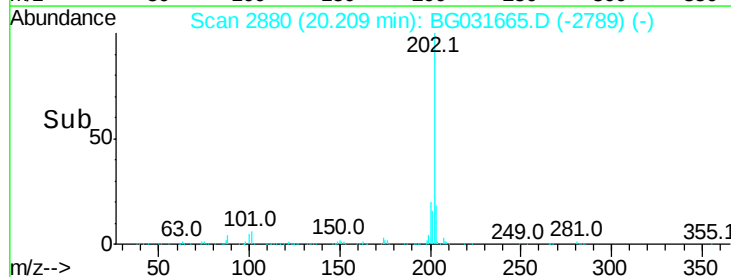
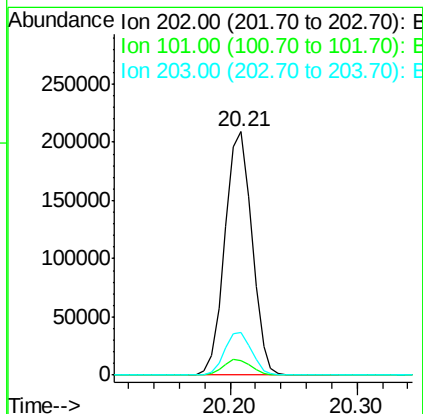
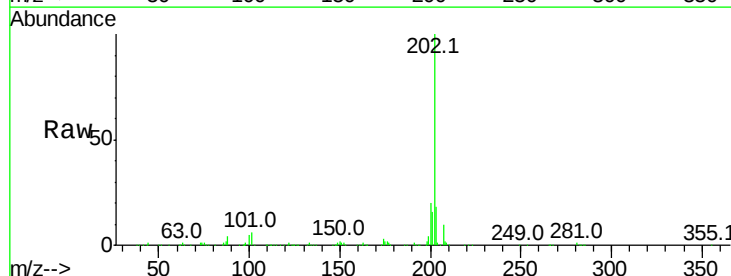
RT: 20.21 min Scan# 2880

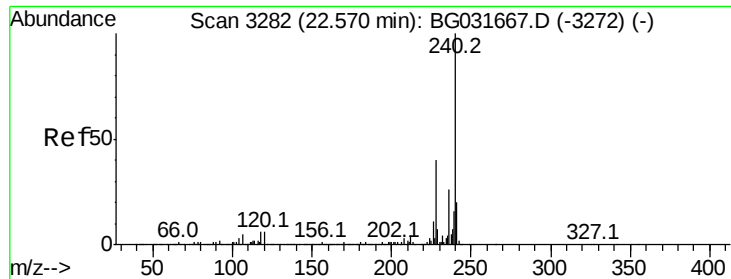
Delta R.T. 0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	202	Resp:	307887
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:240 Resp: 465537
Ion Ratio Lower Upper

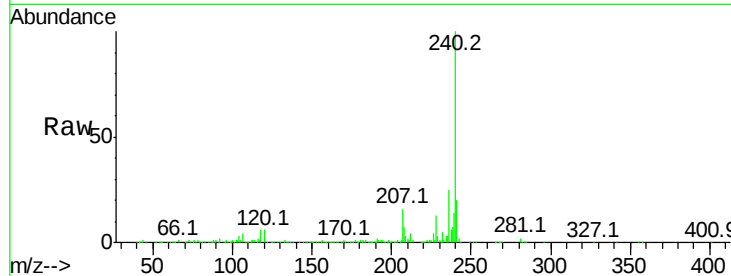
240 100

120 6.1 6.8 10.2#

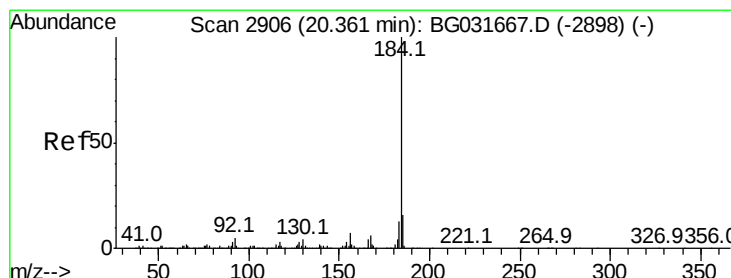
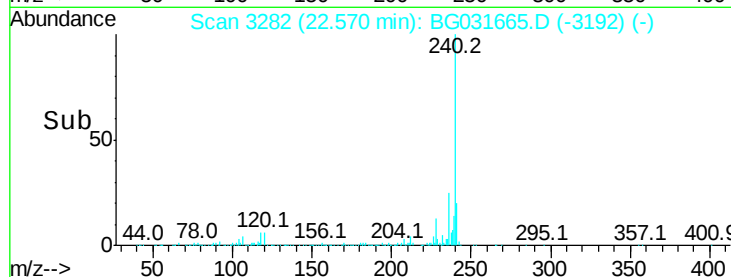
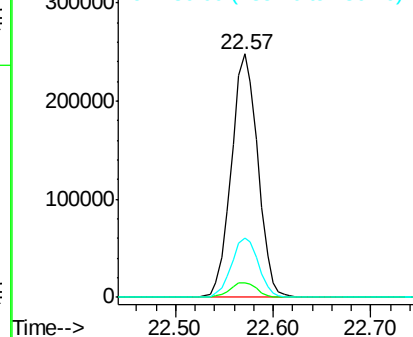
236 24.5 20.9 31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.805 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG031665.D

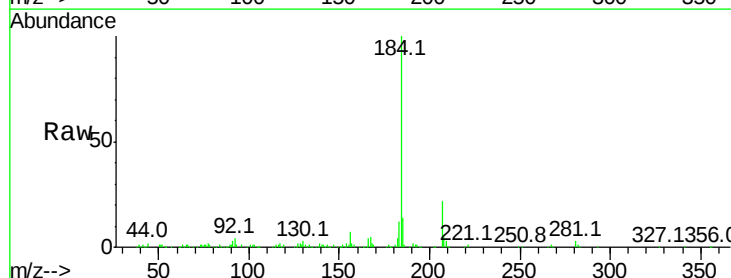
Acq: 21 Dec 2017 9:47

Tgt Ion:184 Resp: 160393
Ion Ratio Lower Upper

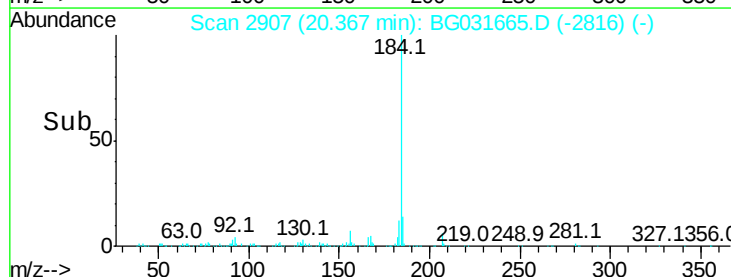
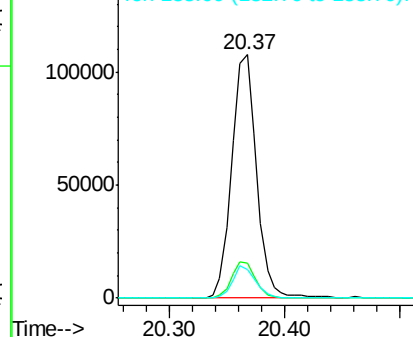
184 100

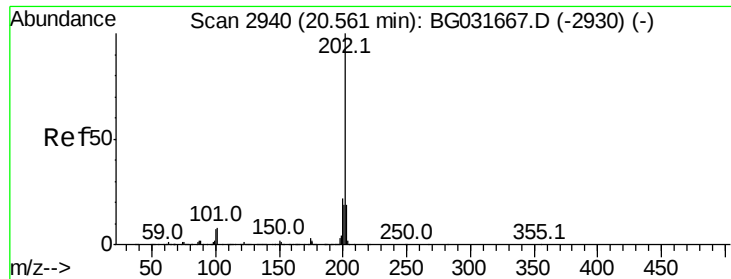
185 14.3 11.1 16.7

183 11.7 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





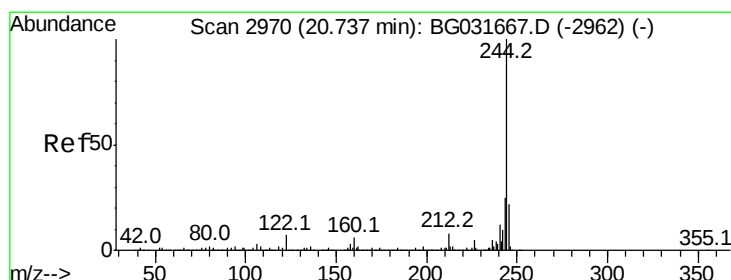
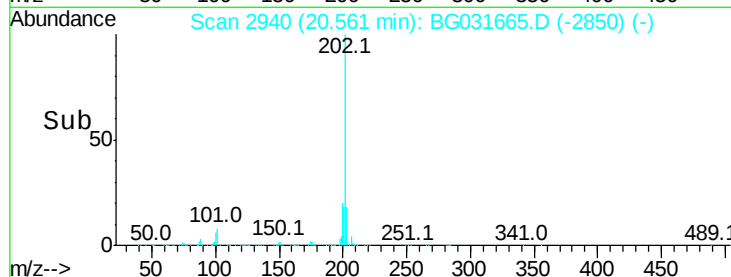
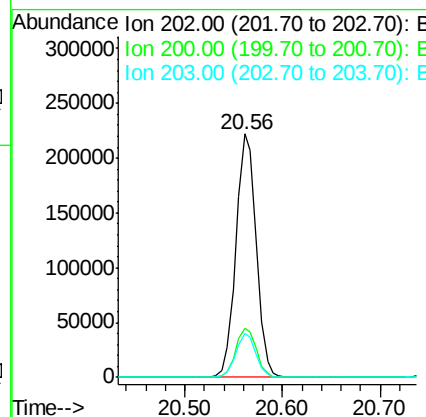
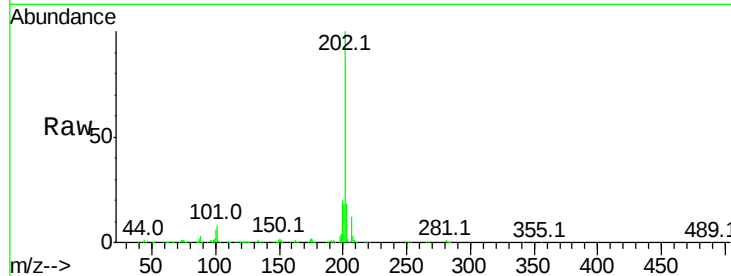
#77
Pvrene
Concen: 10.995 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	16.9	25.3
203	18.0	13.9	20.9

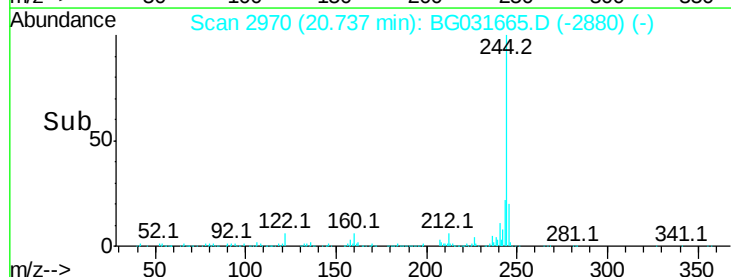
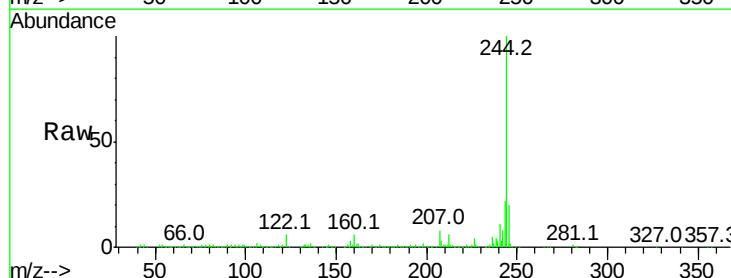
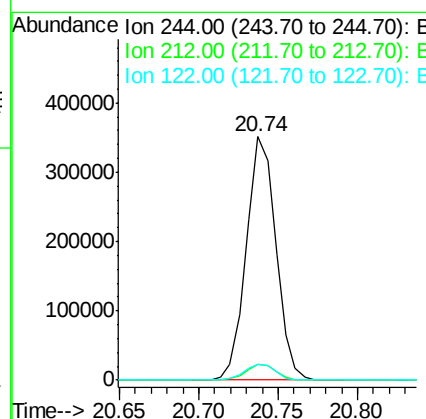
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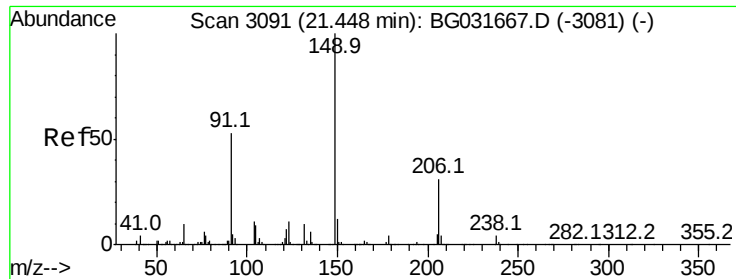
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#78
Terphenyl-d14
Concen: 22.287 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	5.8	8.8
122	6.5	7.0	10.4#





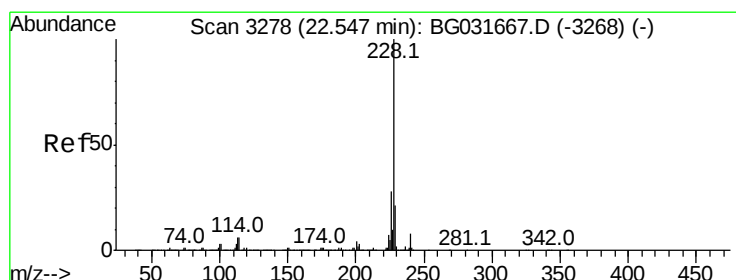
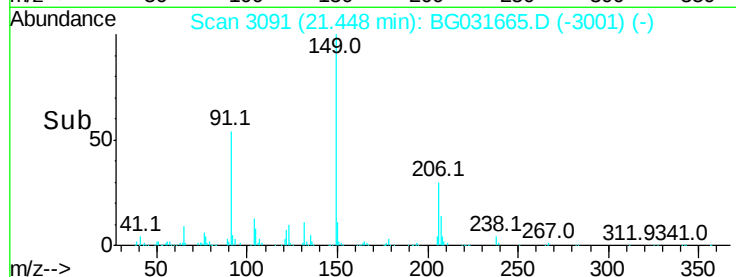
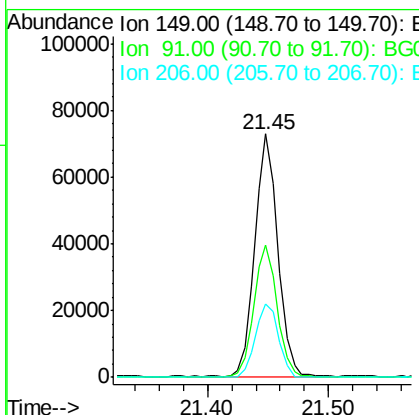
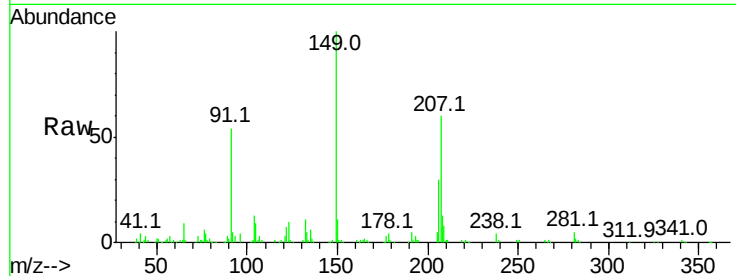
#79
Butylbenzylphthalate
Concen: 9.509 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.3	62.2	93.2#
206	30.4	18.6	27.8#

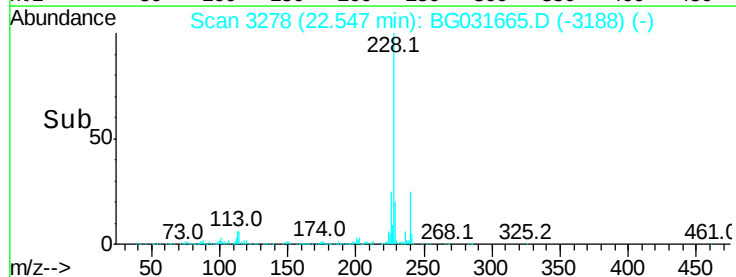
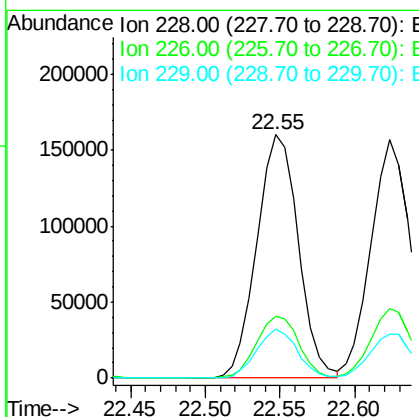
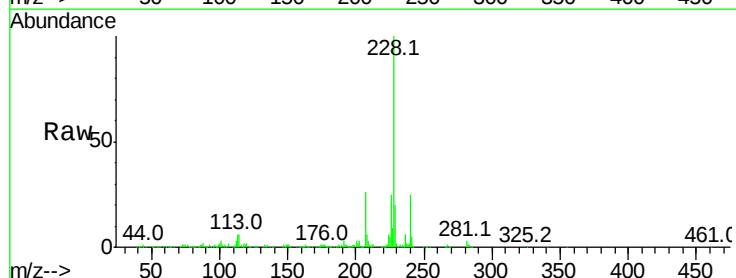
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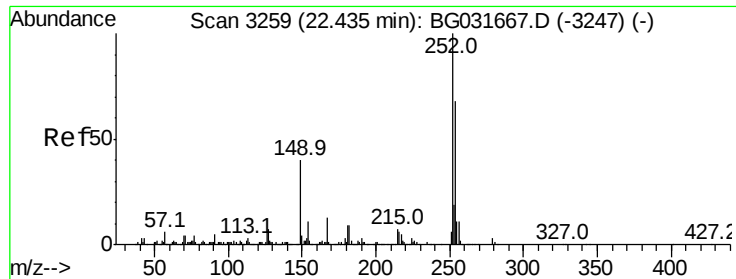
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#80
Benzo(a)anthracene
Concen: 11.009 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.7	34.1
229	20.3	16.2	24.2





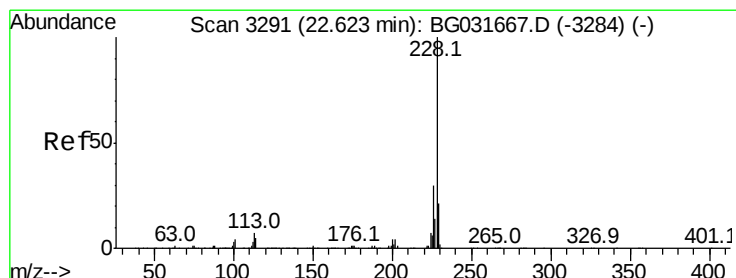
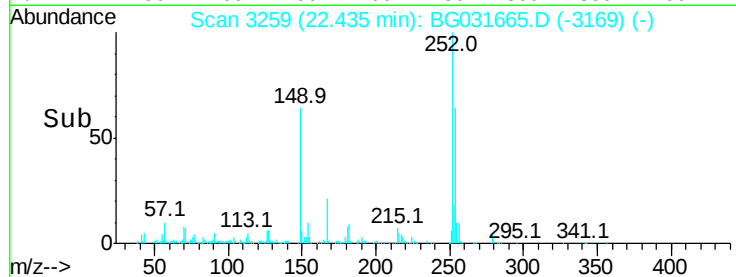
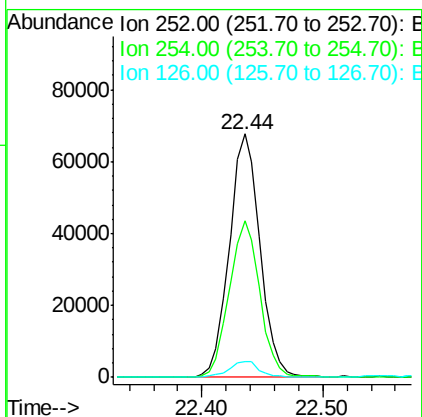
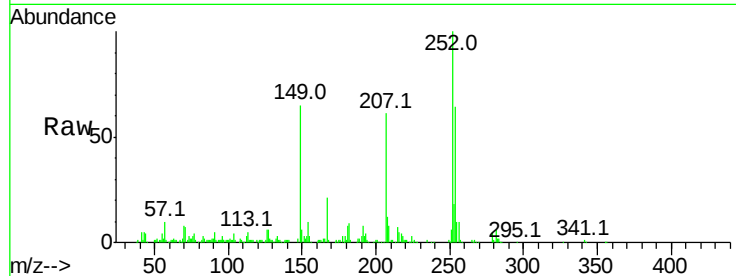
#81
 3,3'-Dichlorobenzidine
 Concen: 12.273 ng
 RT: 22.44 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	6.4	7.4	11.2#

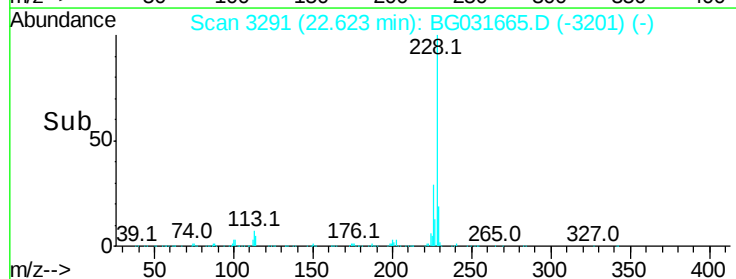
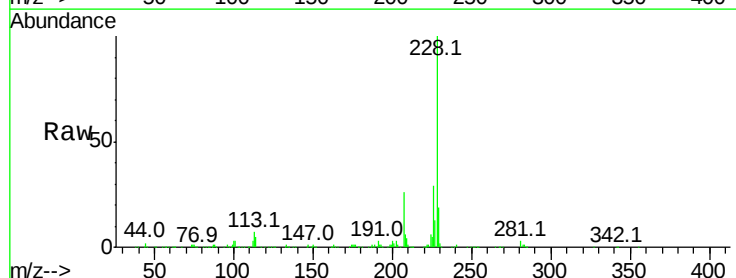
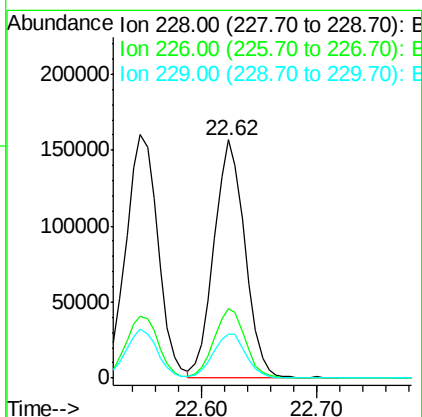
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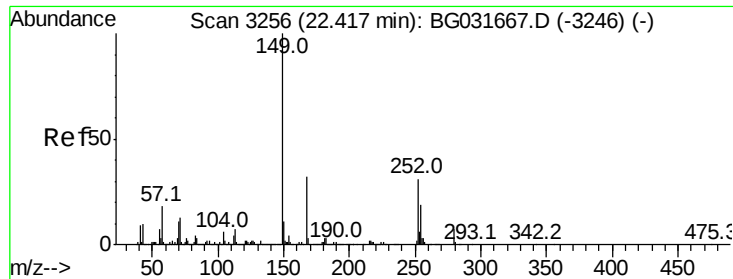
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#82
 Chrysene
 Concen: 10.764 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	18.7	15.0	22.4





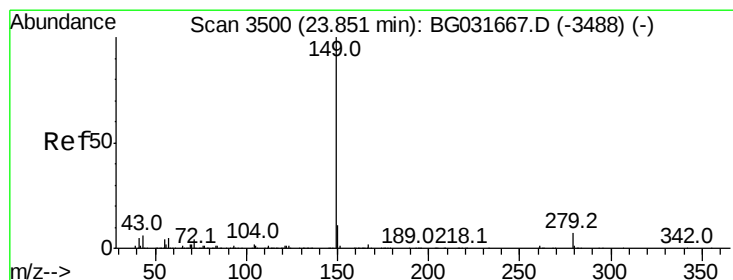
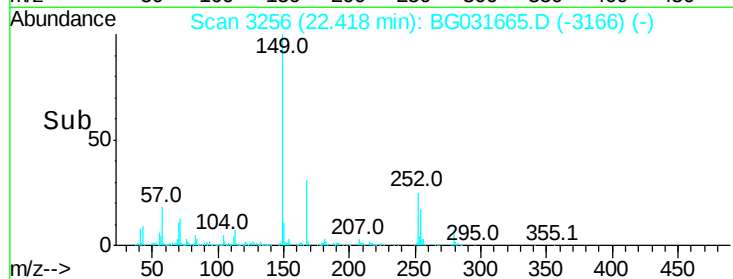
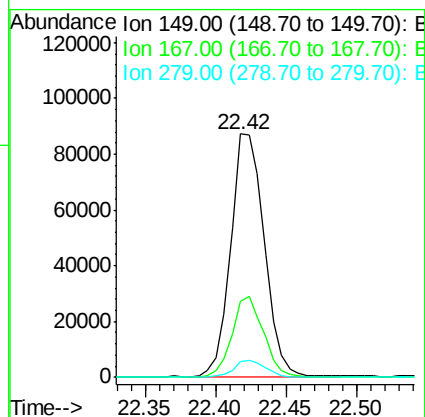
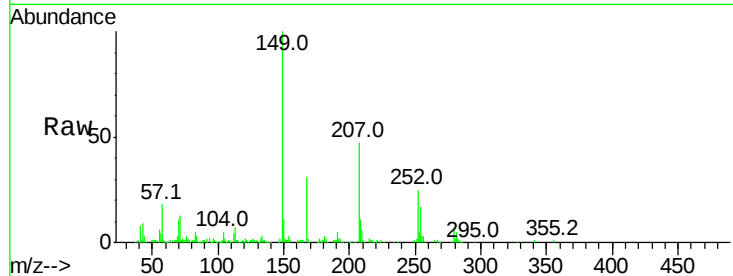
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.876 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	6.7	4.0	6.0

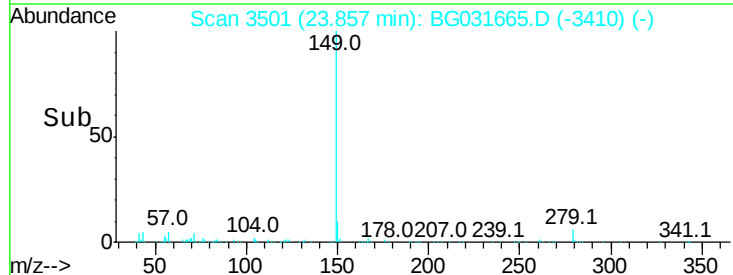
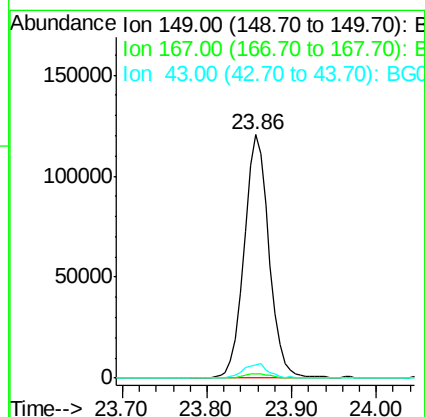
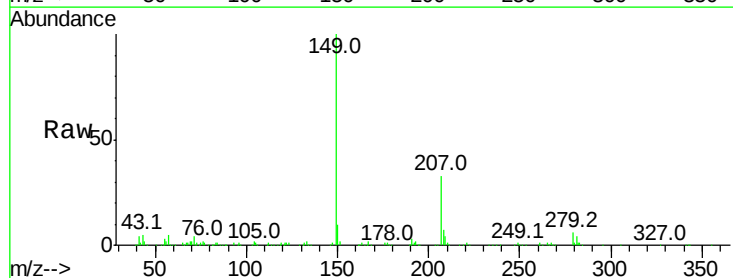
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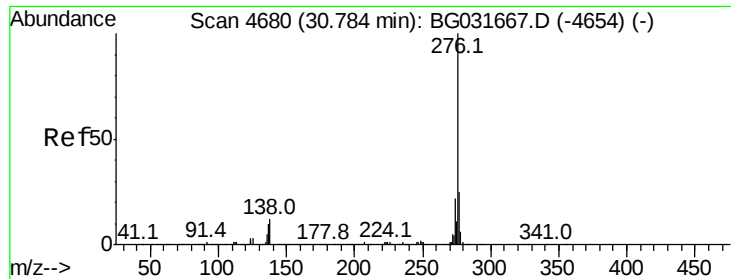
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#84
 Di-n-octyl phthalate
 Concen: 10.070 ng
 RT: 23.86 min Scan# 3501
 Delta R.T. 0.01 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.299 ng

RT: 30.78 min Scan# 4680

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 354057
Ion Ratio Lower Upper

276 100

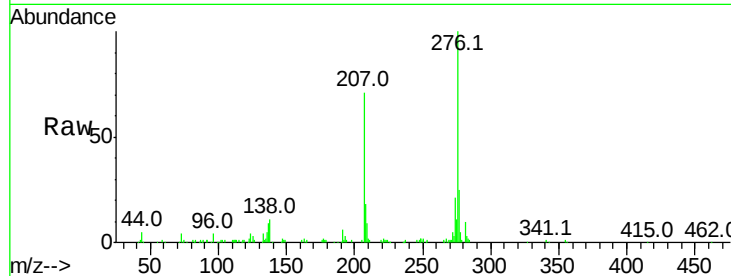
138 9.9 16.0 24.0#

277 20.4 20.0 30.0

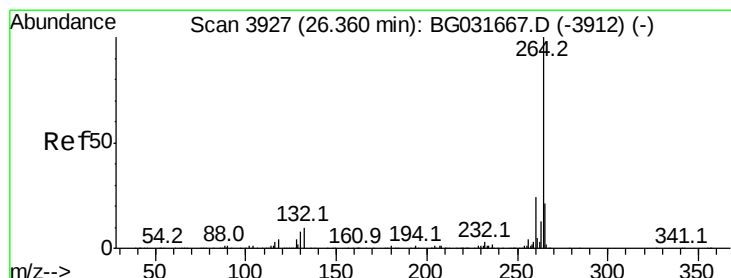
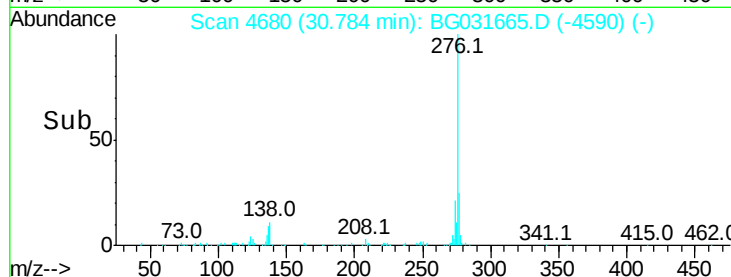
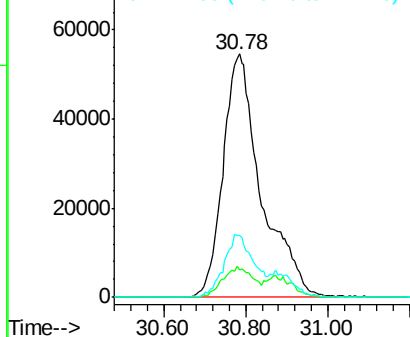
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.37 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BG031665.D

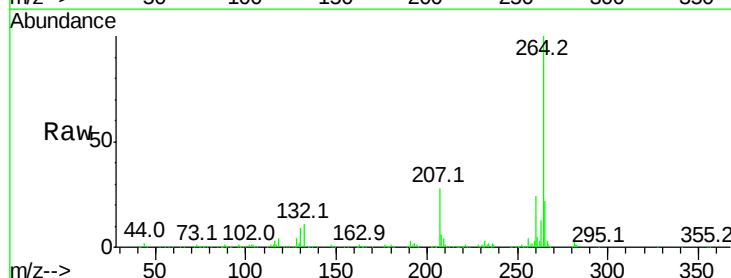
Acq: 21 Dec 2017 9:47

Tgt Ion:264 Resp: 484856
Ion Ratio Lower Upper

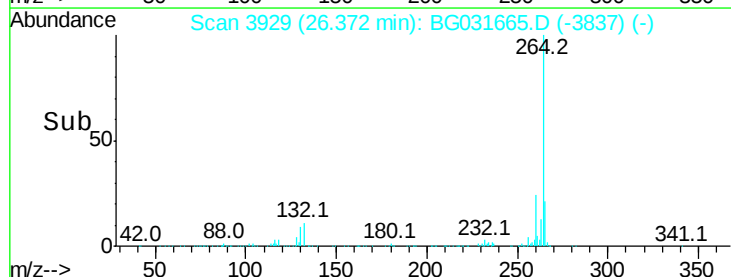
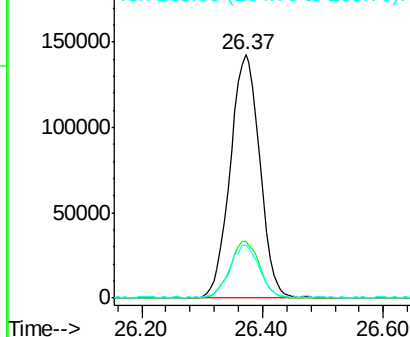
264 100

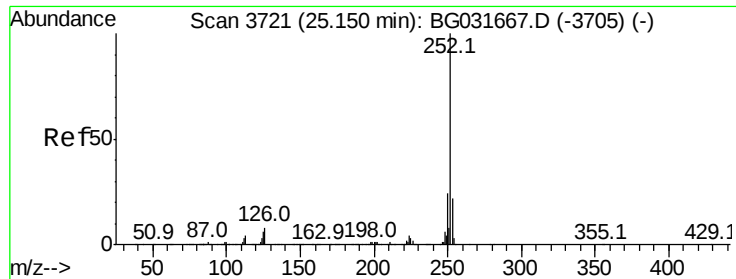
260 23.5 17.4 26.0

265 21.8 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 10.665 ng

RT: 25.15 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Instrument :

BNA_G

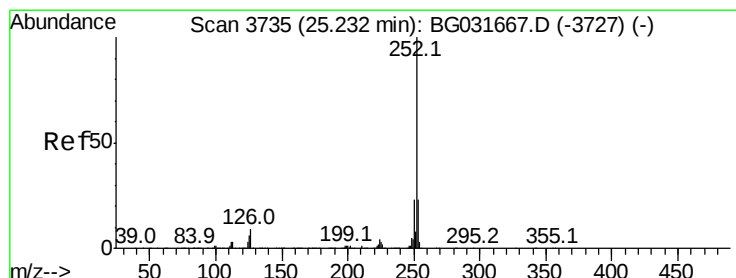
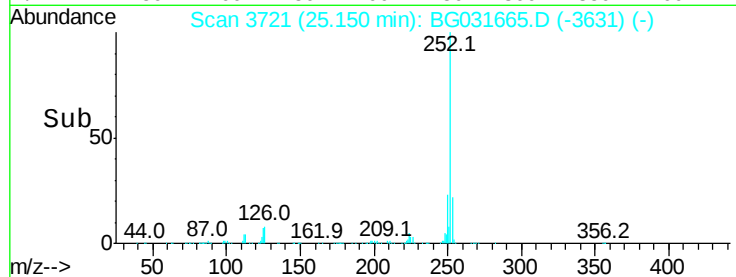
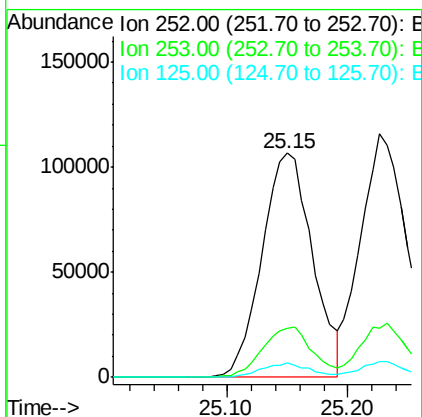
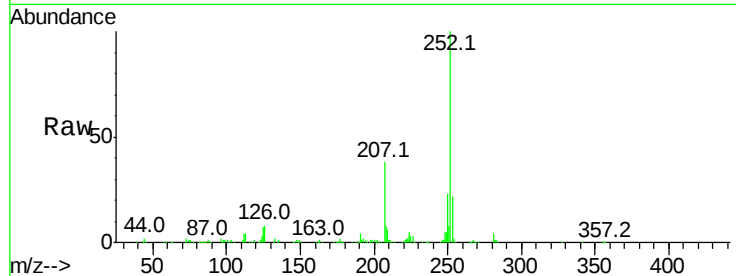
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	309136
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	6.7	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 10.485 ng

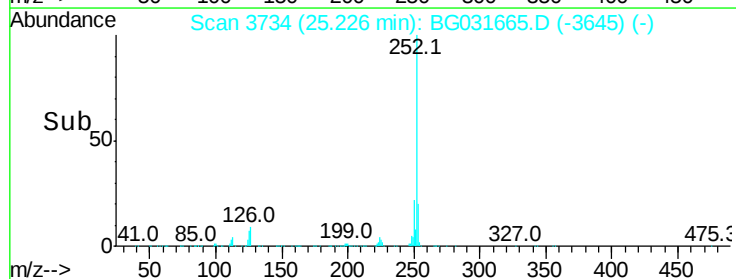
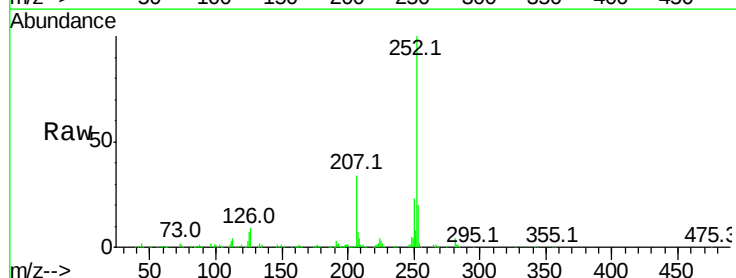
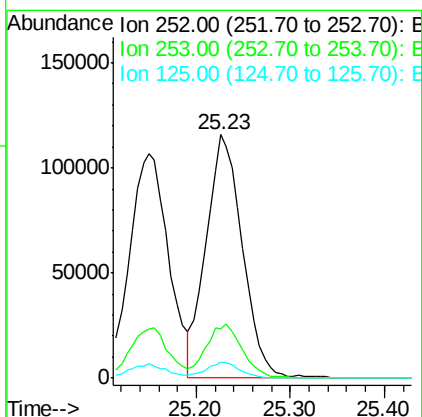
RT: 25.23 min Scan# 3734

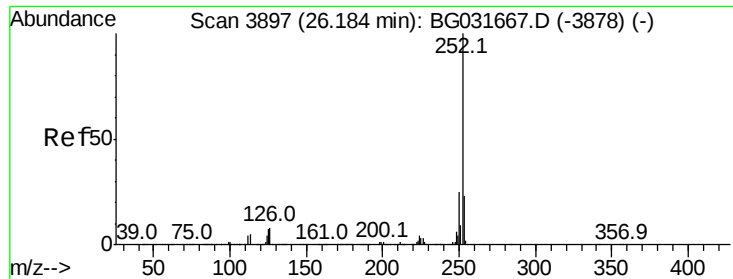
Delta R.T. -0.01 min

Lab File: BG031665.D

Acq: 21 Dec 2017 9:47

Tgt Ion:	252	Resp:	310157
Ion Ratio	Lower	Upper	
252	100		
253	20.0	17.4	26.2
125	6.6	6.6	9.8





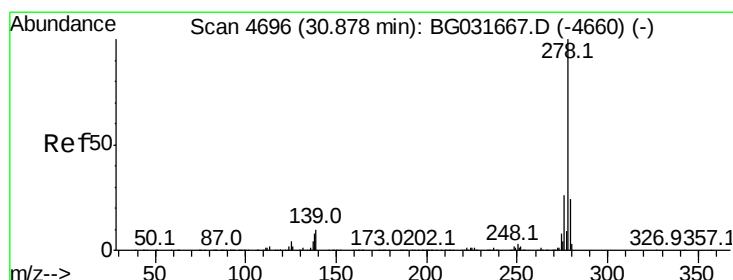
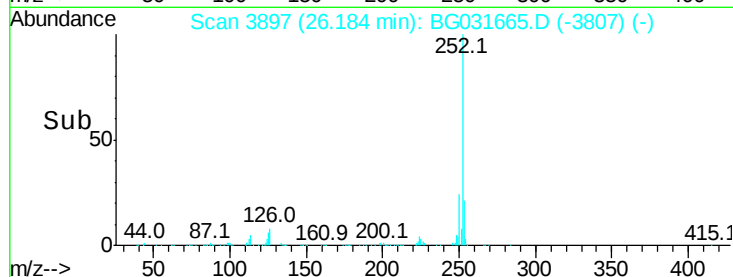
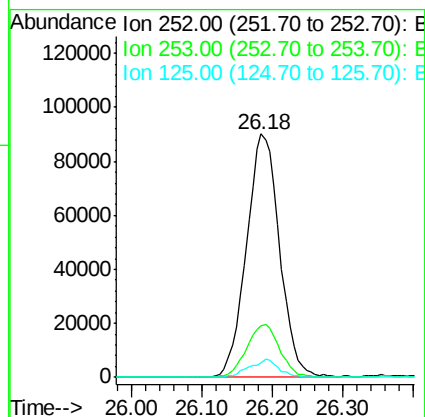
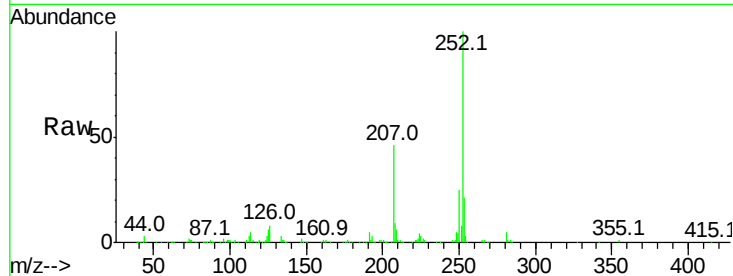
#89
Benzo(a)pyrene
Concen: 10.732 ng
RT: 26.18 min Scan# 3897
Delta R.T. 0.00 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.0	7.3	10.9#

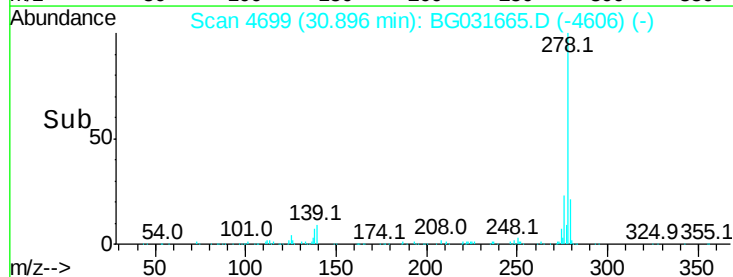
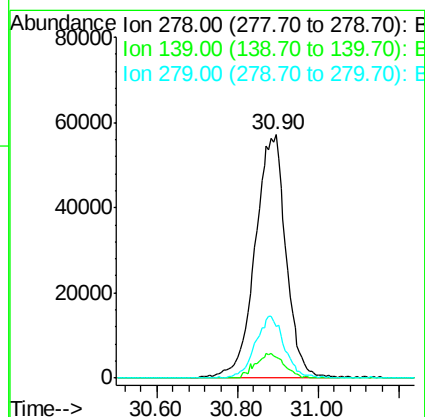
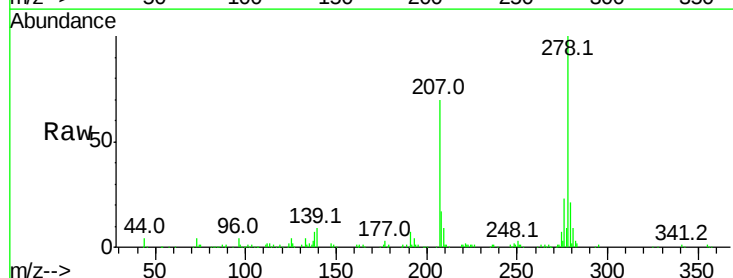
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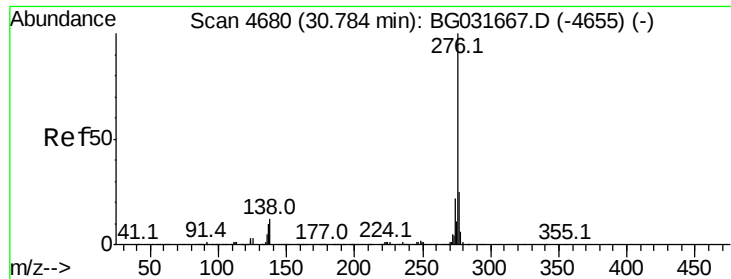
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#90
Dibenzo(a,h)anthracene
Concen: 11.560 ng
RT: 30.90 min Scan# 4699
Delta R.T. 0.02 min
Lab File: BG031665.D
Acq: 21 Dec 2017 9:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	21.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 13.696 ng
 RT: 30.78 min Scan# 4680
 Delta R.T. 0.00 min
 Lab File: BG031665.D
 Acq: 21 Dec 2017 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.3	27.5
138	11.3	13.9	20.9

Manual Integrations
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