

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031541.D
 Acq On : 13 Dec 2017 23:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:48:04 PM

Quant Time: Dec 14 00:52:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	56337	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	277386	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	206327	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	536160	20.00	ng	0.00
75) Chrysene-d12	21.75	240	585349	20.00	ng	0.00
86) Perylene-d12	25.03	264	584363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	251741	79.20	ng	0.00
7) Phenol-d6	7.28	99	363810	82.45	ng	0.00
23) Nitrobenzene-d5	9.27	82	346955	77.10	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	206818	85.56	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1033840	73.55	ng	0.00
78) Terphenyl-d14	20.06	244	1855980	72.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	50632	33.387	ng	# 82
3) Pyridine	3.92	79	149347	37.404	ng	# 89
4) n-Nitrosodimethylamine	3.83	42	67310	35.790	ng	# 87
6) Aniline	7.42	93	232664	40.040	ng	# 94
8) 2-Chlorophenol	7.68	128	145496	41.039	ng	# 87
9) Benzaldehyde	7.24	77	94131	36.805	ng	# 85
10) Phenol	7.31	94	185157	40.850	ng	# 92
11) bis(2-Chloroethyl)ether	7.52	93	147265	39.807	ng	# 90
12) 1,3-Dichlorobenzene	7.99	146	162439	38.529	ng	# 96
13) 1,4-Dichlorobenzene	8.14	146	168889	38.544	ng	# 93
14) 1,2-Dichlorobenzene	8.46	146	161249	38.632	ng	# 95
15) Benzyl Alcohol	8.35	79	135677	39.309	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	184298m	44.344	ng	# 97
17) 2-Methylphenol	8.56	107	127505	41.267	ng	# 97
18) Hexachloroethane	9.19	117	57281	38.782	ng	# 90
19) n-Nitroso-di-n-propylamine	8.91	70	132996	38.296	ng	# 96
20) 3+4-Methylphenols	8.89	107	186609	40.543	ng	# 96
22) Acetophenone	8.93	105	259695	39.026	ng	# 90
24) Nitrobenzene	9.32	77	175343	38.022	ng	# 91
25) Isophorone	9.84	82	338810	39.837	ng	# 92
26) 2-Nitrophenol	10.03	139	95519	41.888	ng	# 92
27) 2,4-Dimethylphenol	10.09	122	142185	41.046	ng	# 91
28) bis(2-Chloroethoxy)methane	10.31	93	219103	39.904	ng	# 95
29) 2,4-Dichlorophenol	10.58	162	174518	42.761	ng	# 92
30) 1,2,4-Trichlorobenzene	10.78	180	198749	38.124	ng	# 97
31) Naphthalene	10.97	128	514824	37.779	ng	# 98
32) Benzoic acid	10.26	122	68645	37.571	ng	# 89
33) 4-Chloroaniline	11.08	127	239017	40.396	ng	# 94
34) Hexachlorobutadiene	11.25	225	128259	37.090	ng	# 97
35) Caprolactam	11.87	113	69775	43.539	ng	# 65
36) 4-Chloro-3-methylphenol	12.21	107	188446	40.451	ng	# 85
37) 2-Methylnaphthalene	12.56	142	416612	39.485	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	298241	36.985	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	51866	30.372	ng	# 88

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	168453	40.888	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	176941	39.870	nq	94
45) 1,1'-Biphenyl	13.56	154	624298	36.840	nq	96
46) 2-Chloronaphthalene	13.61	162	455122	36.693	nq	96
47) 2-Nitroaniline	13.82	65	134496	38.589	nq #	76
48) Acenaphthylene	14.46	152	752788	37.719	nq	99
49) Dimethylphthalate	14.18	163	663116	38.820	nq	99
50) 2,6-Dinitrotoluene	14.31	165	145185	39.764	nq #	75
51) Acenaphthene	14.79	154	470284	37.266	nq	100
52) 3-Nitroaniline	14.64	138	151195m	40.623	nq	
53) 2,4-Dinitrophenol	14.86	184	40265	32.488	nq #	50
54) Dibenzofuran	15.13	168	752735	37.380	nq	99
55) 4-Nitrophenol	14.97	139	89603	37.594	nq #	80
56) 2,4-Dinitrotoluene	15.10	165	205535	39.634	nq #	76
57) Fluorene	15.77	166	621874	38.541	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	171994	41.231	nq #	88
59) Diethylphthalate	15.53	149	675400	39.446	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	376780	38.167	nq	90
61) 4-Nitroaniline	15.81	138	158264	40.520	nq	90
62) Azobenzene	16.05	77	518799	36.577	nq	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	126978	40.035	nq #	73
65) n-Nitrosodiphenylamine	15.98	169	608487	38.773	nq	99
66) 4-Bromophenyl-phenylether	16.65	248	242223	38.851	nq	97
67) Hexachlorobenzene	16.78	284	248929	38.666	nq	96
68) Atrazine	16.92	200	221785	38.650	nq	98
69) Pentachlorophenol	17.13	266	100208	35.751	nq	98
70) Phenanthrene	17.52	178	1047877	37.422	nq	98
71) Anthracene	17.61	178	1055813	38.124	nq	99
72) Carbazole	17.88	167	969550	38.687	nq	99
73) Di-n-butylphthalate	18.41	149	1139365	39.368	nq	99
74) Fluoranthene	19.52	202	1317271	37.590	nq	98
76) Benzidine	19.69	184	437549	32.120	nq	98
77) Pyrene	19.88	202	1345103	36.983	nq	97
79) Butylbenzylphthalate	20.74	149	526874	41.293	nq #	83
80) Benzo(a)anthracene	21.72	228	1334080	37.759	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	524339	42.642	nq	98
82) Chrysene	21.80	228	1256856	37.108	nq	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	744193	40.540	nq	99
84) Di-n-octyl phthalate	22.82	149	1251223	41.321	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.81	276	1473095	40.696	nq	99
87) Benzo(b)fluoranthene	23.99	252	1320259	37.790	nq	99
88) Benzo(k)fluoranthene	24.05	252	1351844	37.917	nq	99
89) Benzo(a)pyrene	24.87	252	1274776	38.465	nq	99
90) Dibenzo(a,h)anthracene	28.86	278	1242801	39.215	nq	97
91) Benzo(g,h,i)perylene	29.99	276	1223722	39.275	nq	98

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

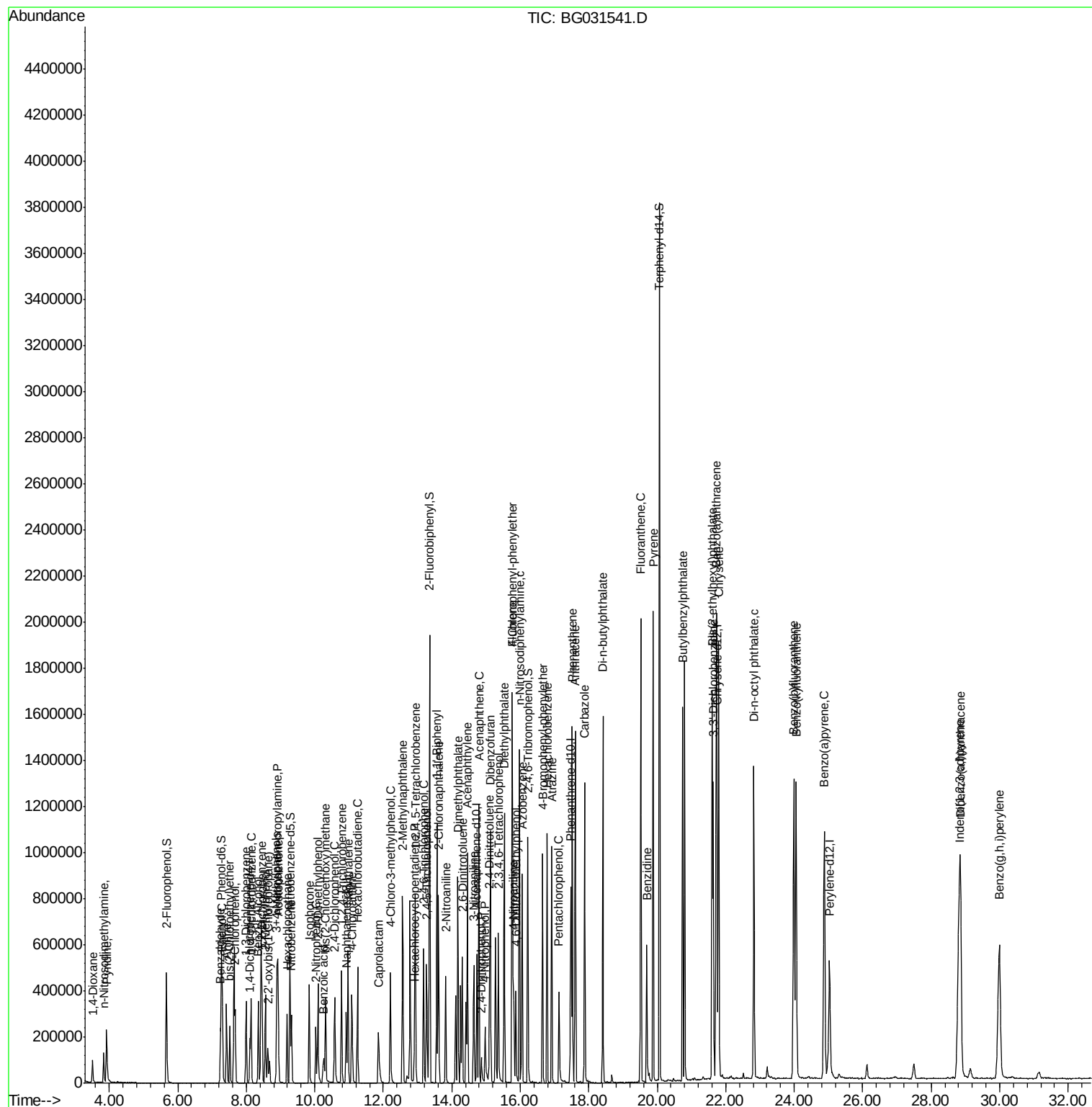
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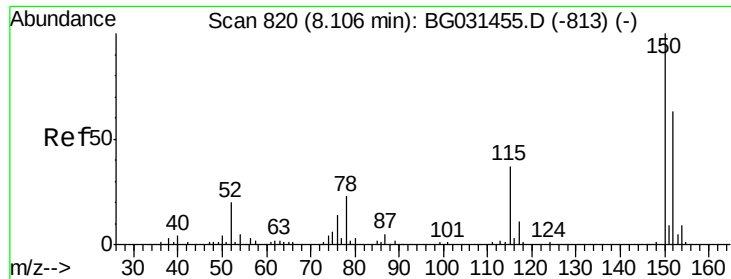
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#1

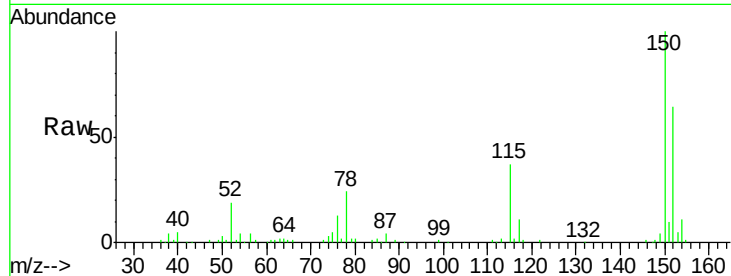
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

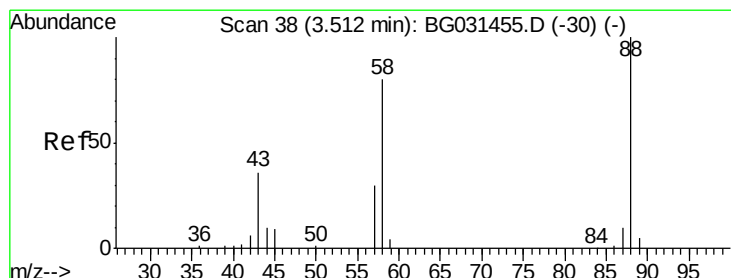
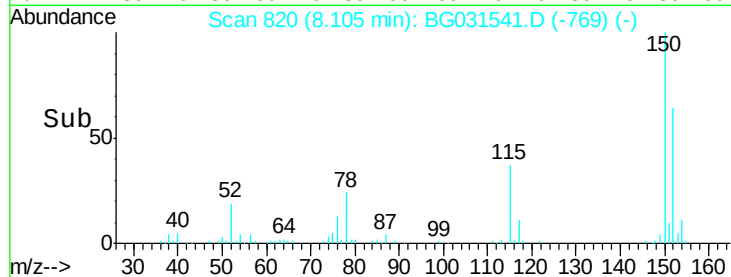
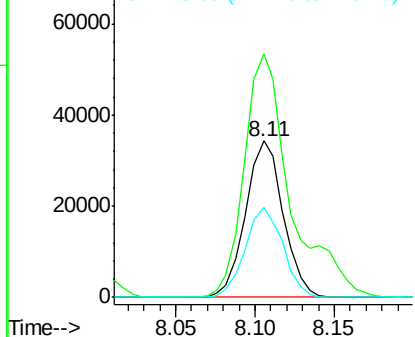
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	57.4	53.0	79.4

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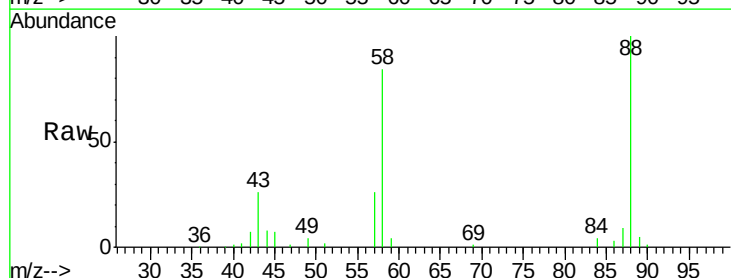
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



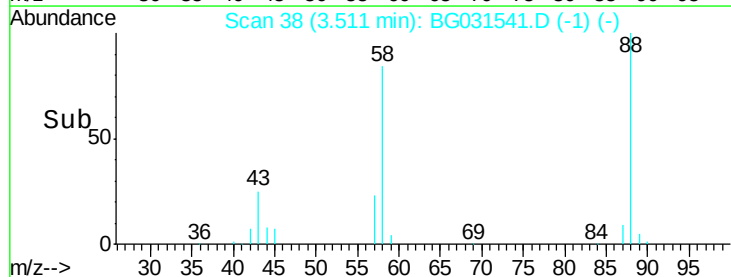
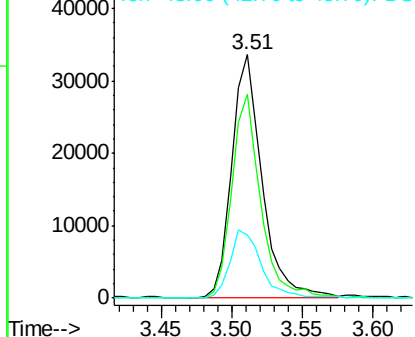
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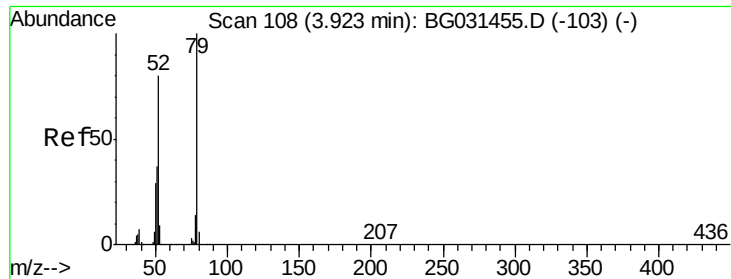
1,4-Dioxane
Concen: 33.387 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	79.6	119.4#
43	29.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.404 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

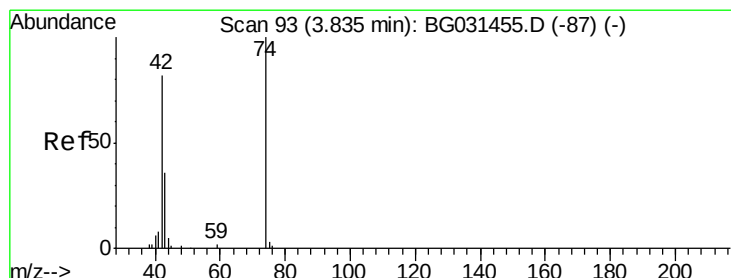
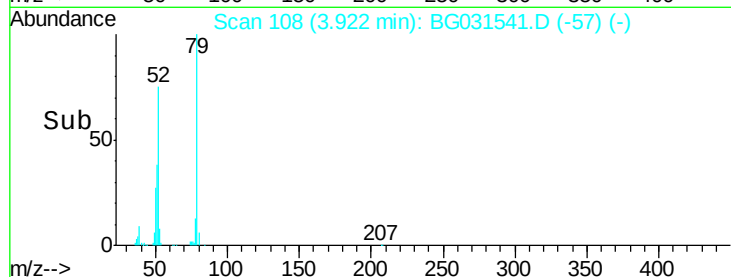
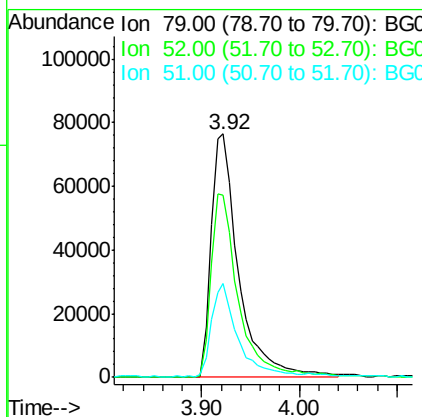
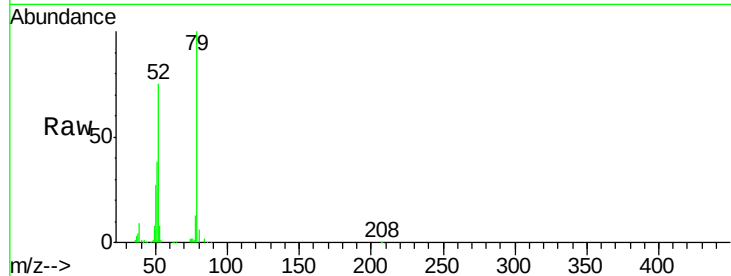
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	149347
Ion Ratio	Lower	Upper	
79	100		
52	74.6	69.9	104.9
51	38.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 35.790 ng

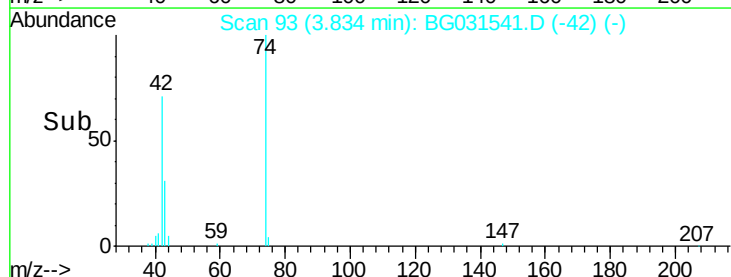
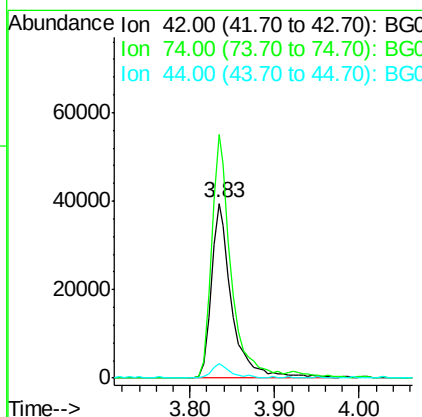
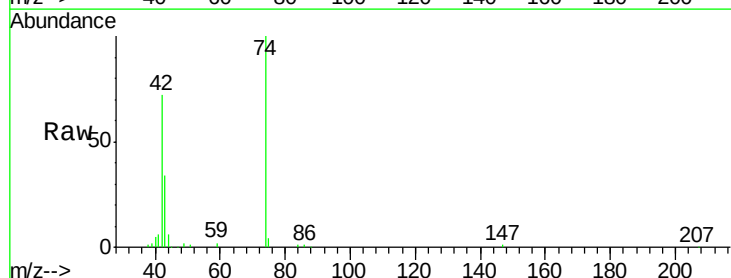
RT: 3.83 min Scan# 93

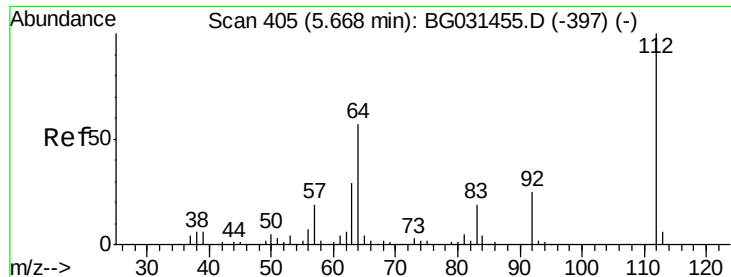
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	42	Resp:	67310
Ion Ratio	Lower	Upper	
42	100		
74	139.2	102.5	153.7
44	8.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.205 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

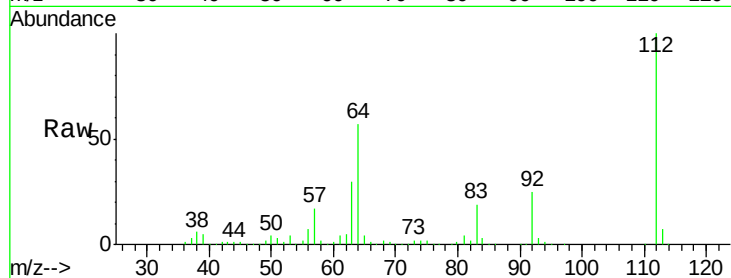
ClientSampleId :

SSTDCCC040

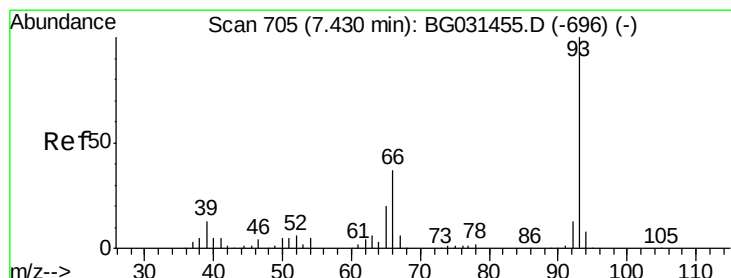
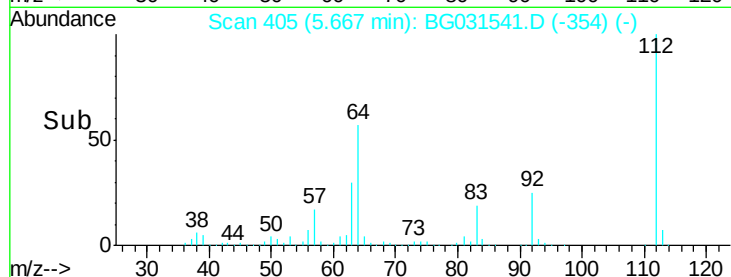
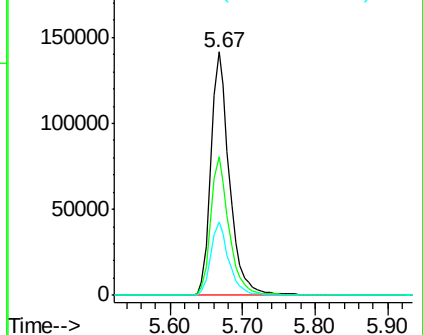
Tot Ion:	112	Resp:	251741
Ion Ratio	Lower	Upper	
112	100		
64	56.8	56.3	84.5
63	30.3	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.040 ng

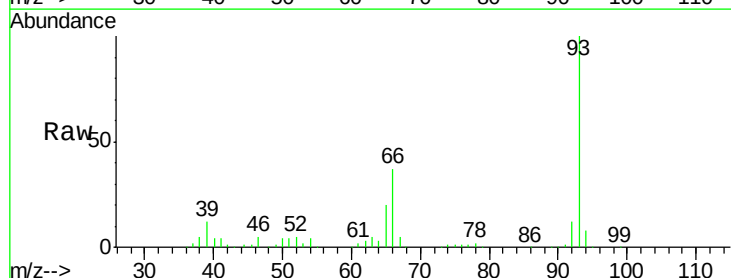
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

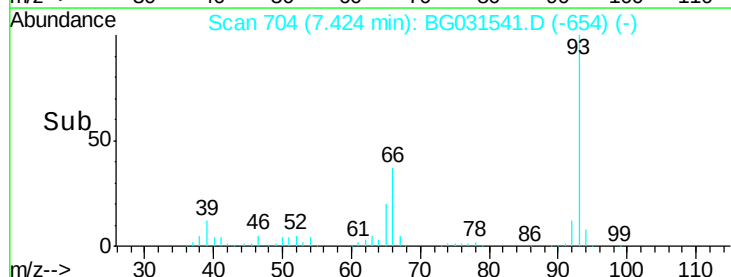
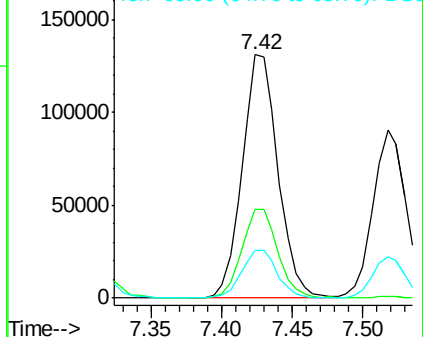
Lab File: BG031541.D

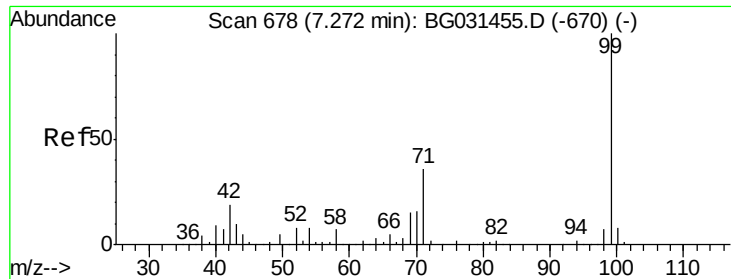
Acq: 13 Dec 2017 23:29

Tgt Ion:	93	Resp:	232664
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	19.7	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.453 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

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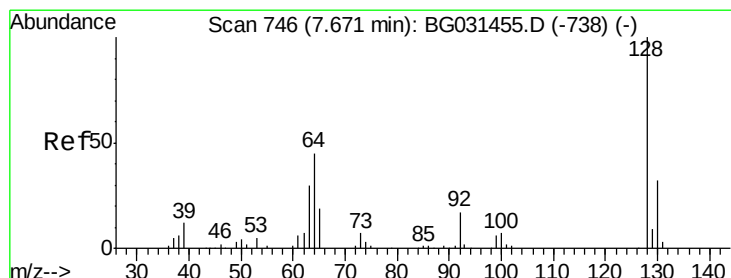
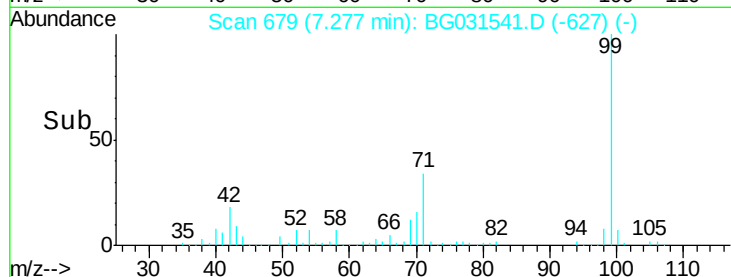
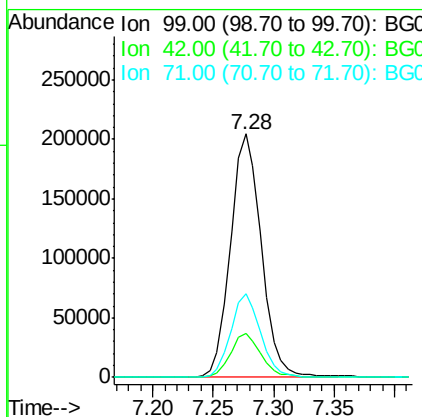
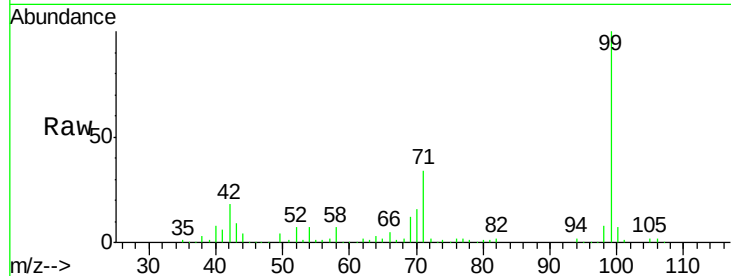
ClientSampleId :

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Tot Ion:	99	Resp:	363810
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.1	21.1
71	34.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.039 ng

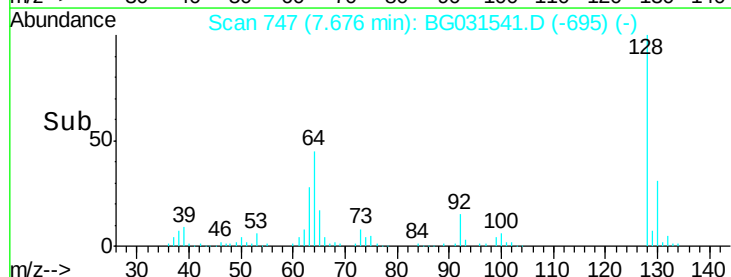
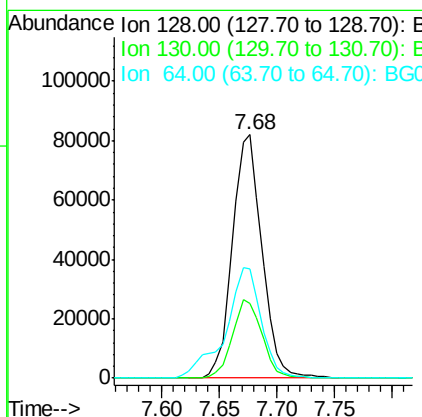
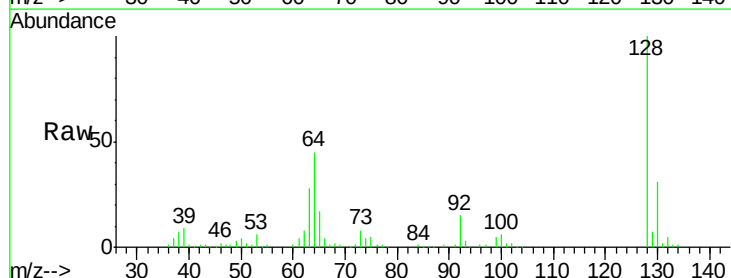
RT: 7.68 min Scan# 747

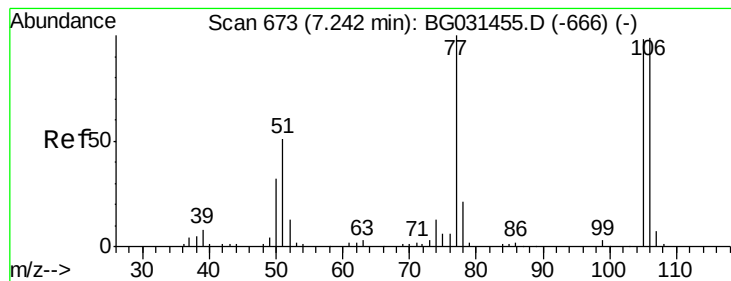
Delta R.T. 0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	128	Resp:	145496
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.0	54.0
64	44.9	37.7	77.7





#9

Benzaldehyde

Concen: 36.805 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

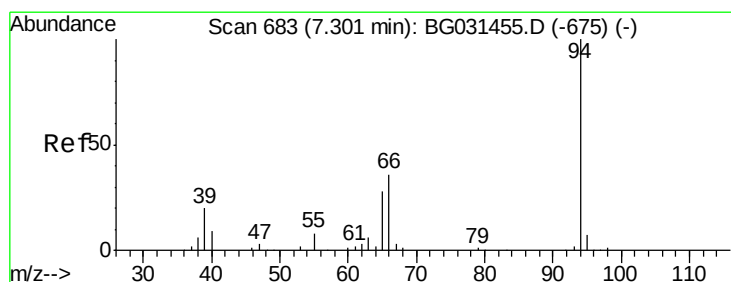
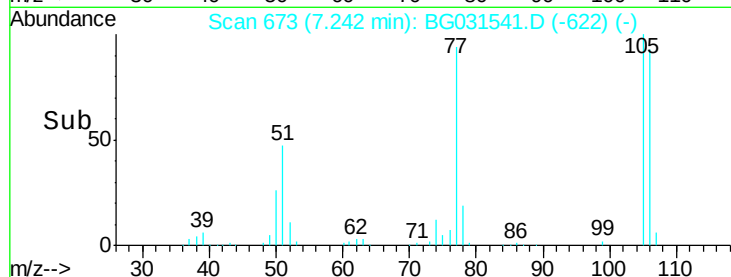
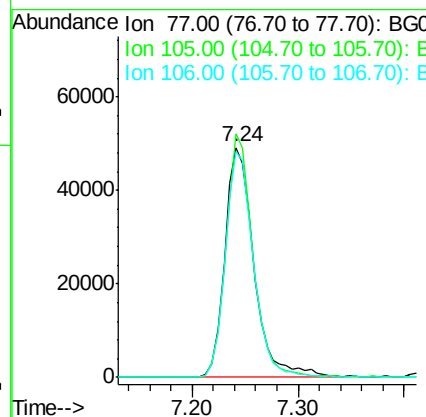
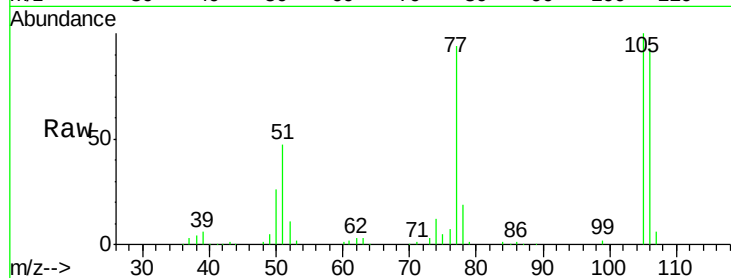
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Tot Ion:	77	Resp:	94131
Ion	Ratio	Lower	Upper
77	100		
105	105.9	71.3	111.3
106	98.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.850 ng

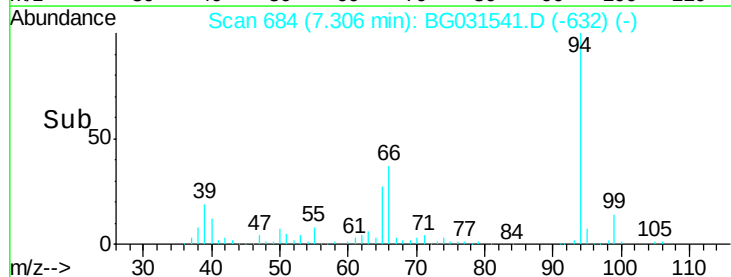
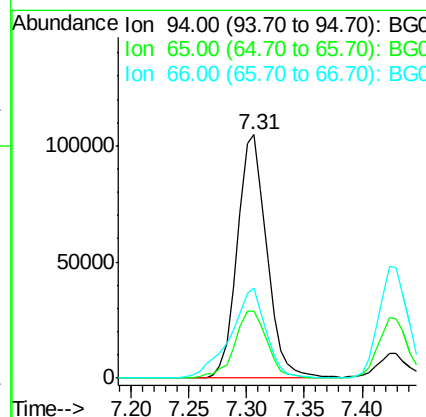
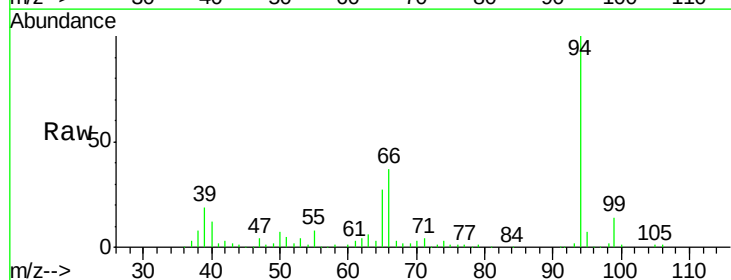
RT: 7.31 min Scan# 684

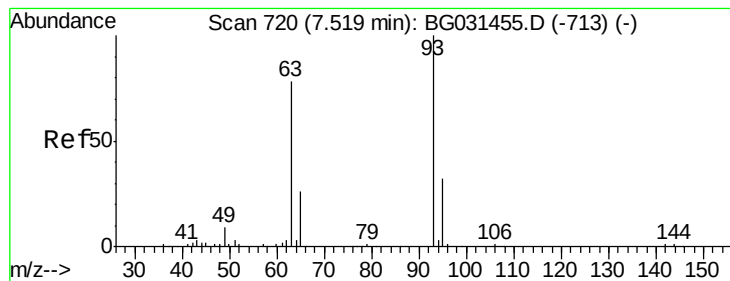
Delta R.T. 0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	94	Resp:	185157
Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	37.1	22.2	62.2





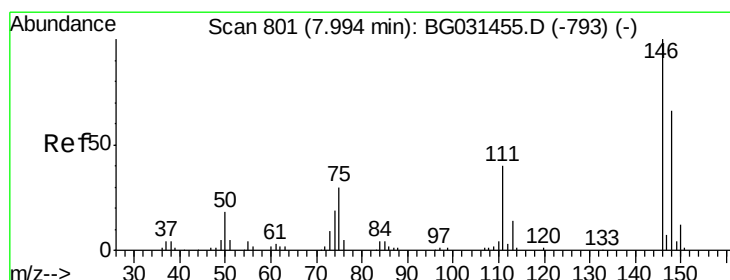
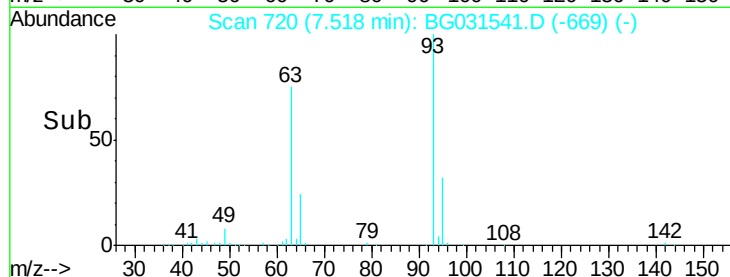
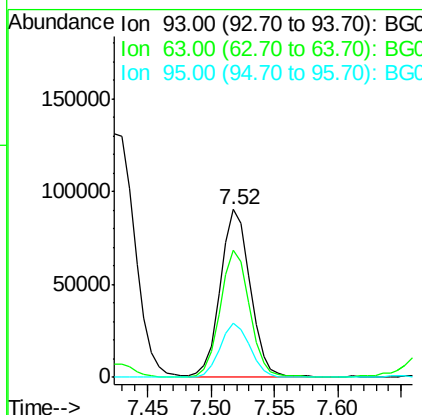
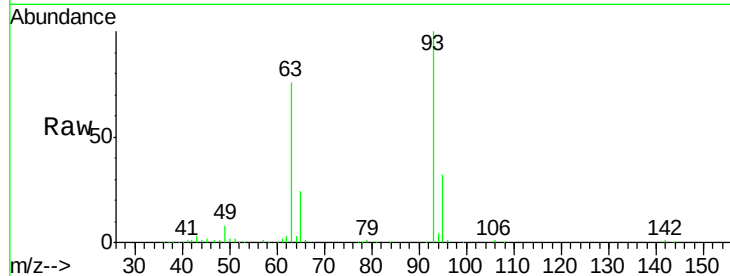
#11
bis(2-Chloroethyl)ether
Concen: 39.807 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	32.4	11.5	51.5

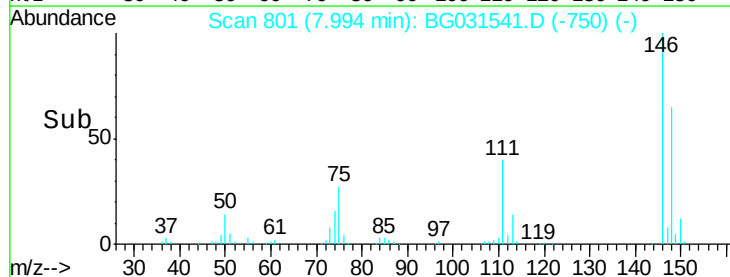
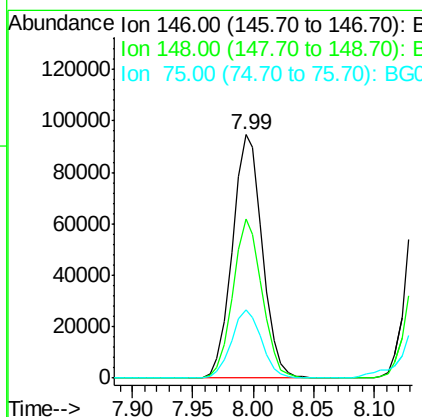
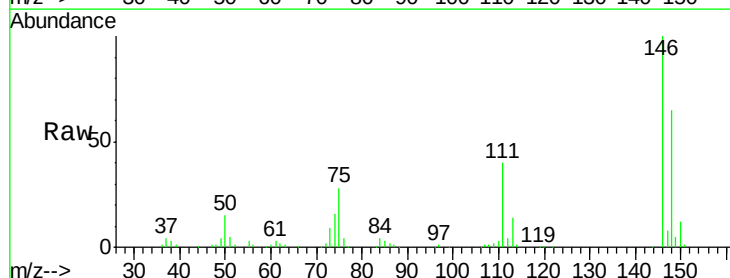
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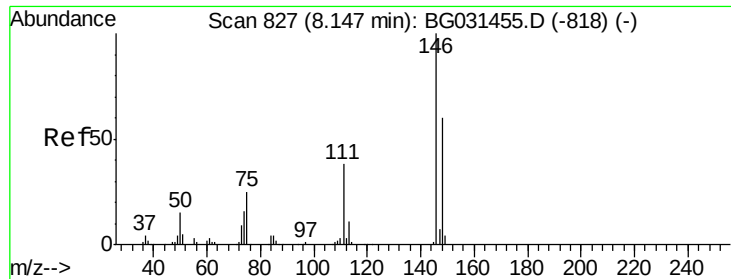
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#12
1,3-Dichlorobenzene
Concen: 38.529 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	28.1	26.6	39.8





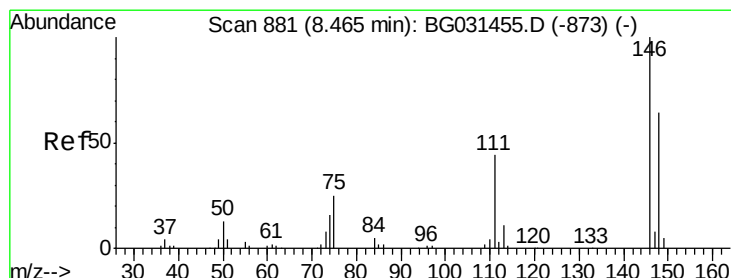
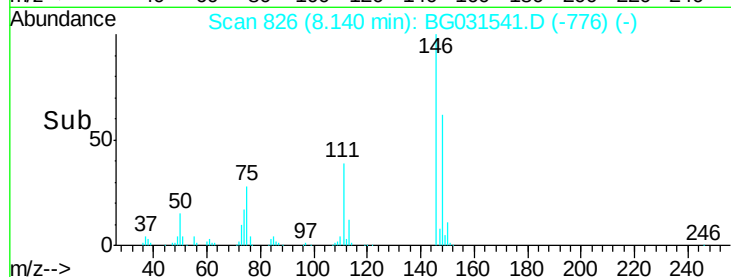
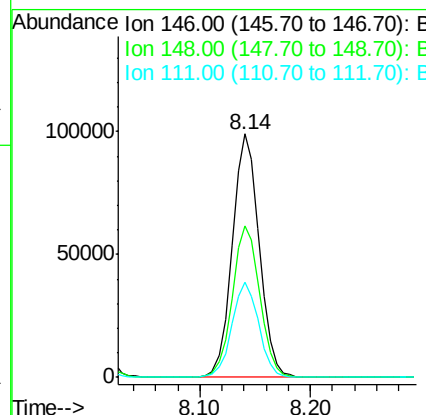
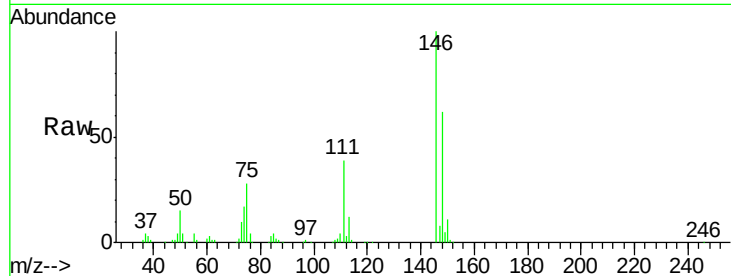
#13
 1,4-Dichlorobenzene
 Concen: 38.544 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	39.1	35.2	52.8

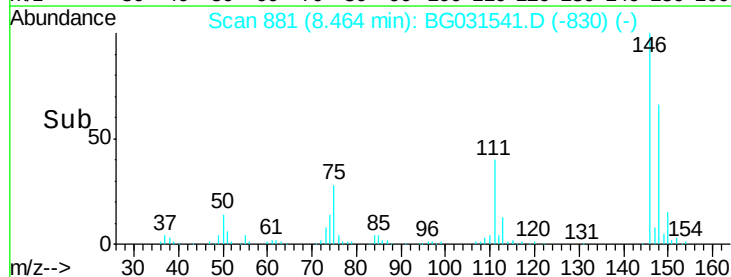
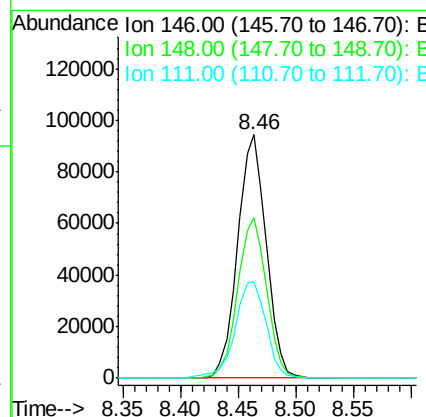
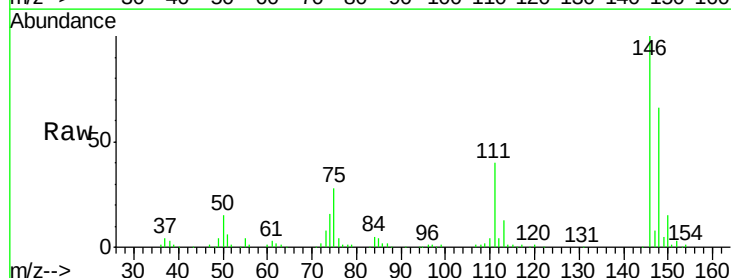
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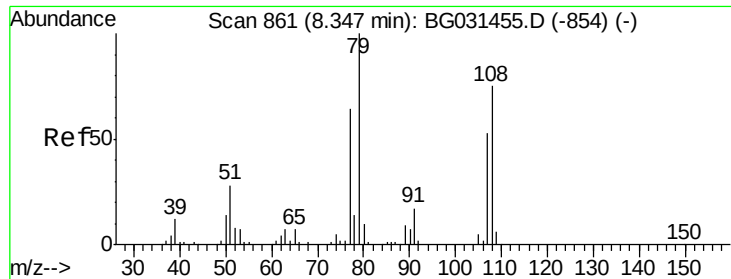
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#14
 1,2-Dichlorobenzene
 Concen: 38.632 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	39.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.309 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

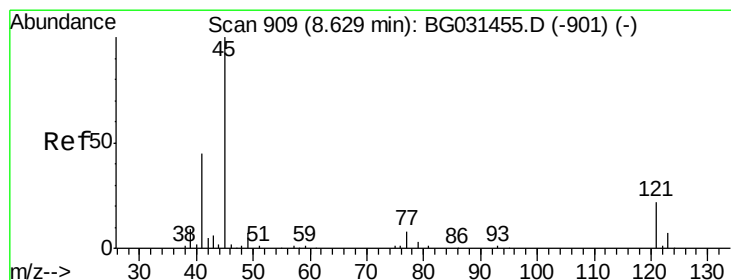
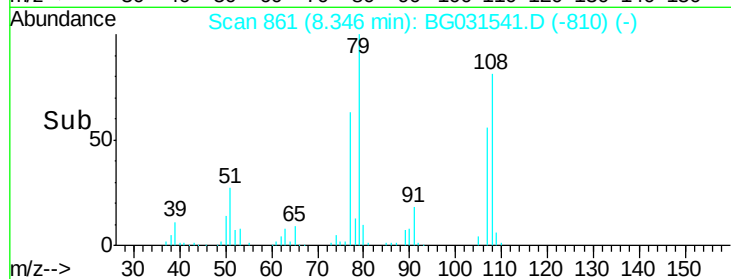
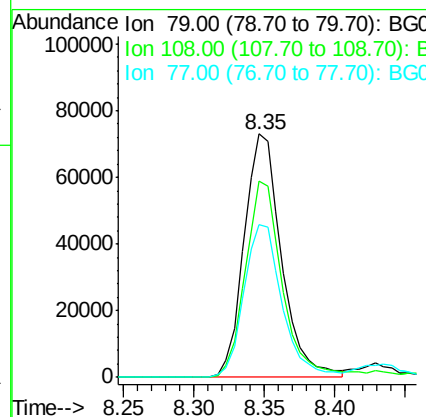
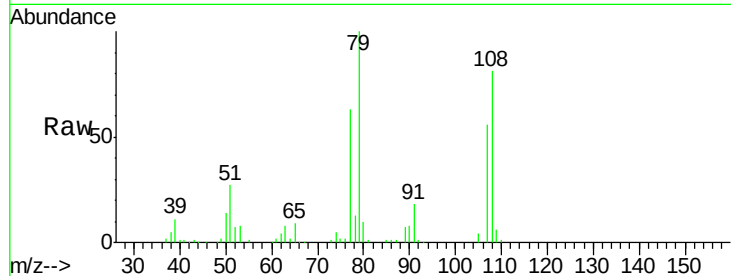
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	135677
Ion Ratio	Lower	Upper	
79	100		
108	80.7	57.2	85.8
77	62.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.344 ng m

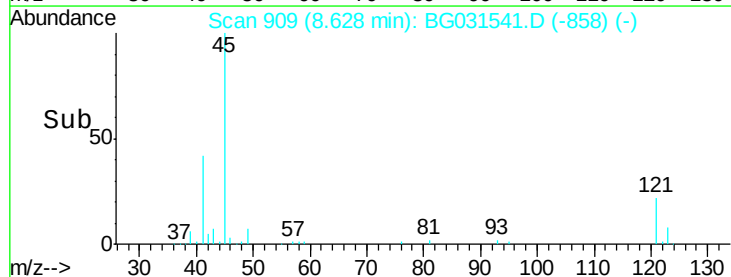
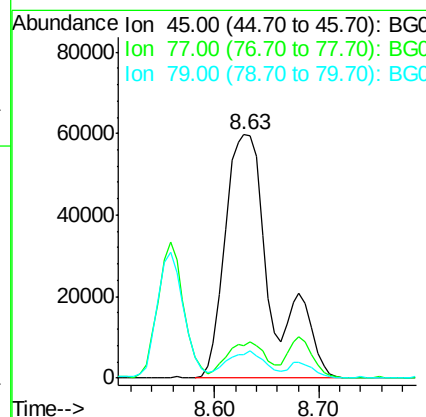
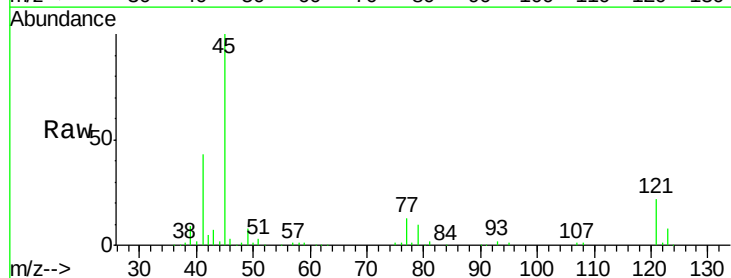
RT: 8.63 min Scan# 909

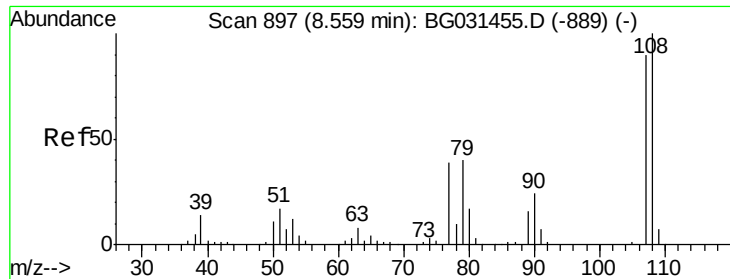
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	45	Resp:	184298
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.2
79	9.8	0.0	27.9





#17

2-Methylphenol

Concen: 41.267 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

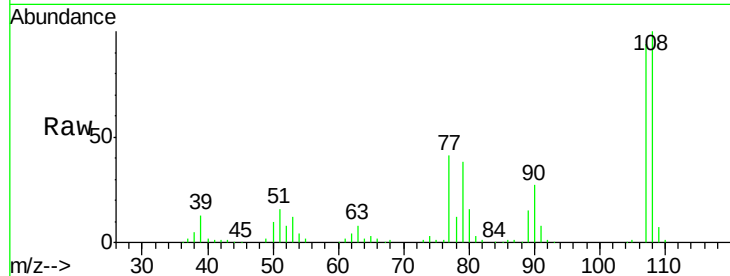
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	44.1	37.2	55.8
79	41.1	36.2	54.2

Manual Integrations
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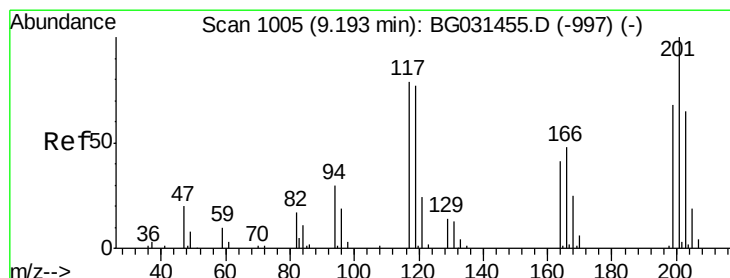
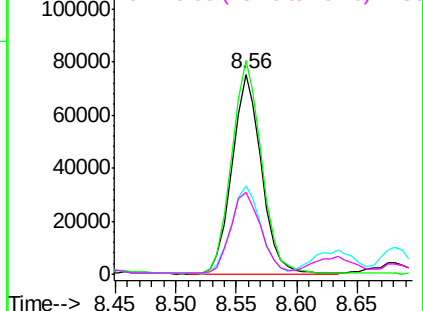
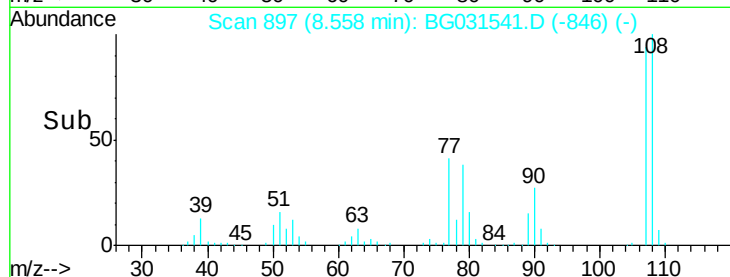
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.782 ng

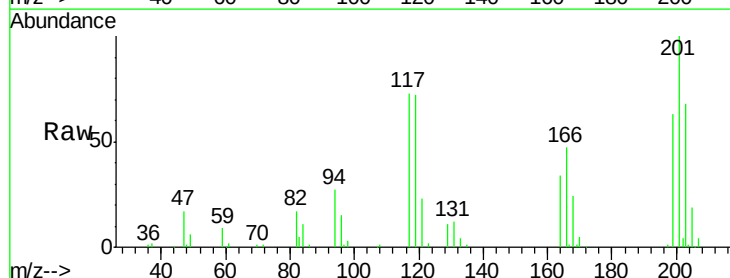
RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.7	115.1
201	137.5	95.7	143.5

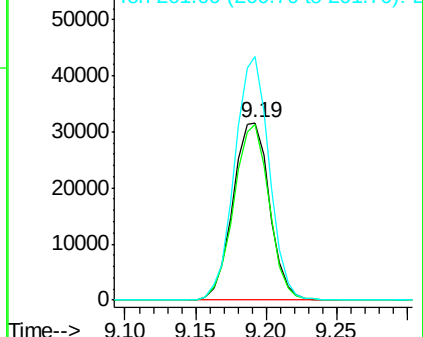
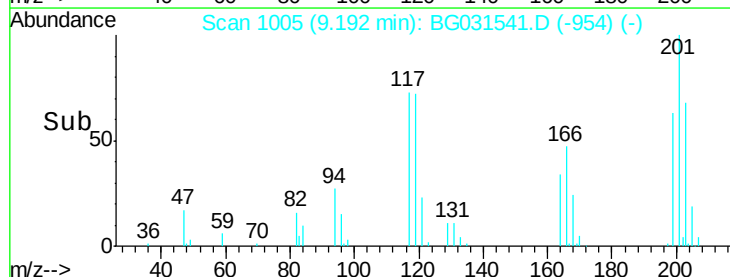


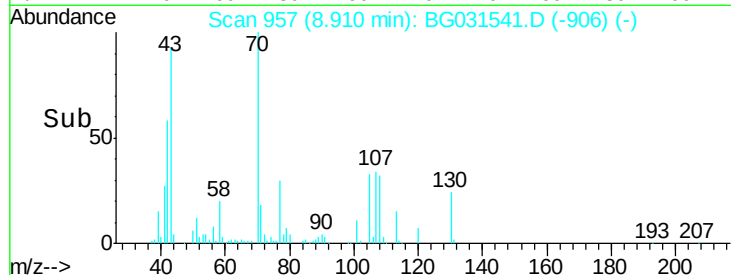
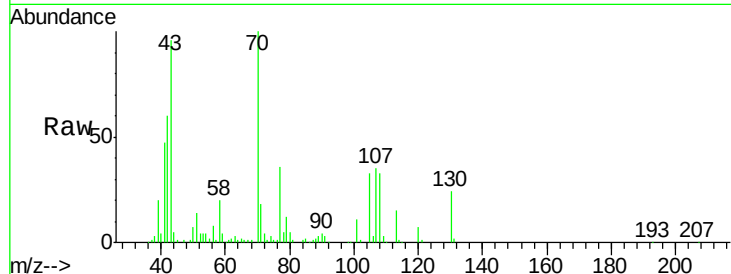
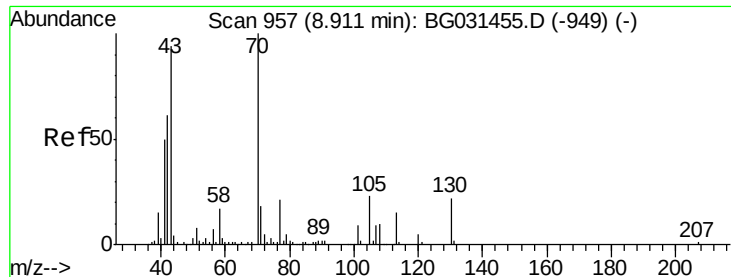
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





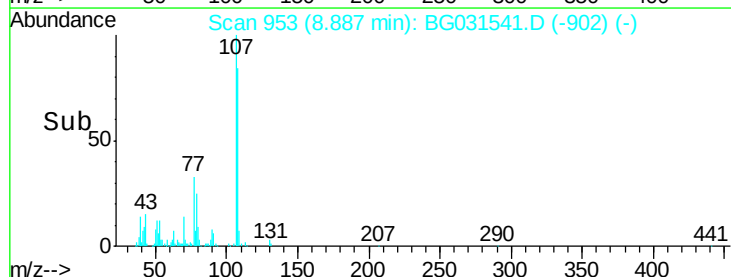
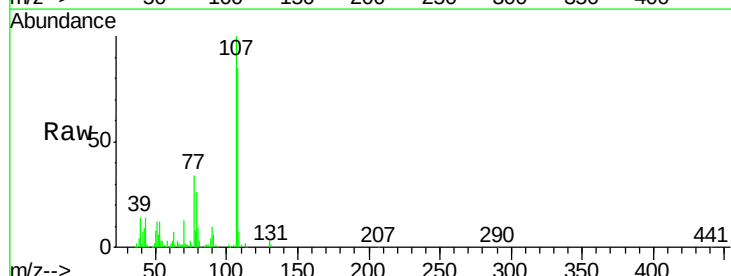
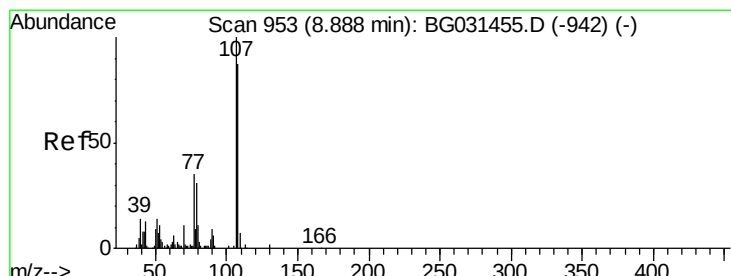
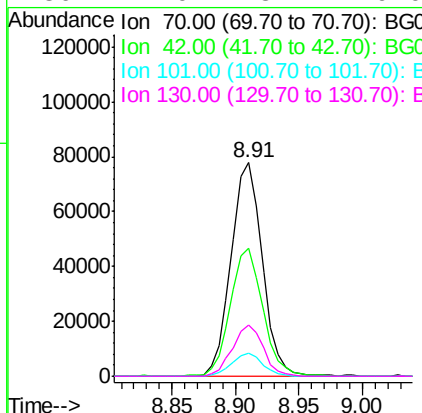
#19
n-Nitroso-di-n-propylamine
Concen: 38.296 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.0	49.1	73.7	
101	10.6	8.5	12.7	
130	24.0	13.4	20.0	

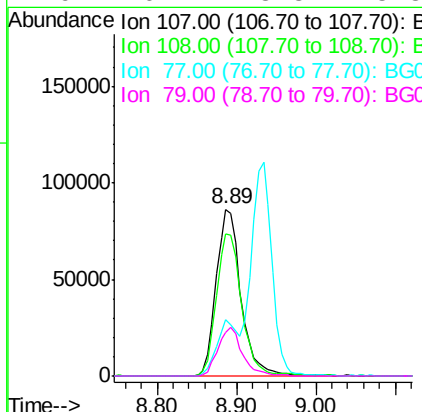
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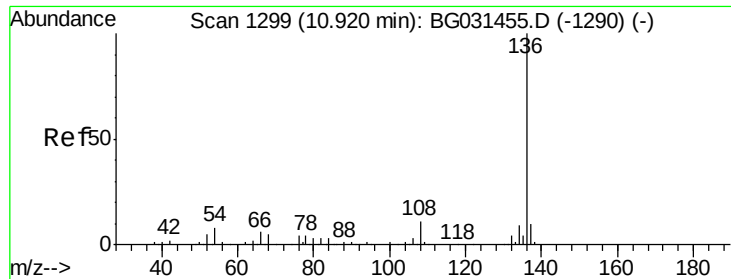
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#20
3+4-Methylphenols
Concen: 40.543 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	34.1	13.9	53.9	
79	26.1	8.8	48.8	





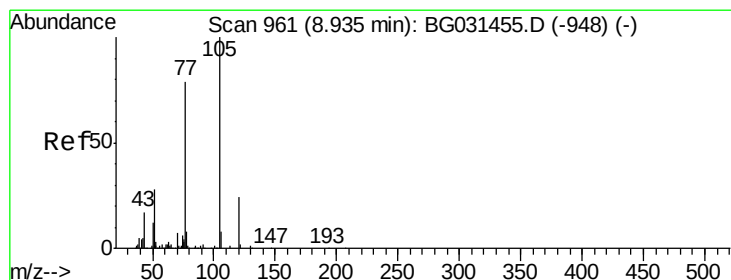
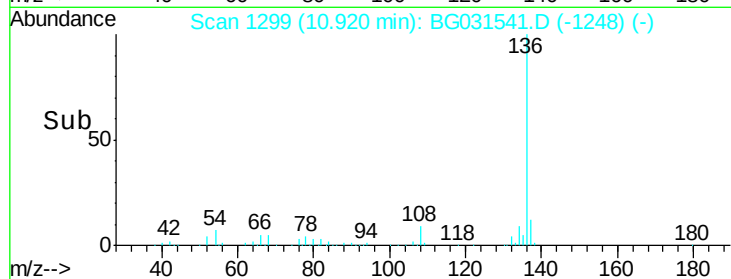
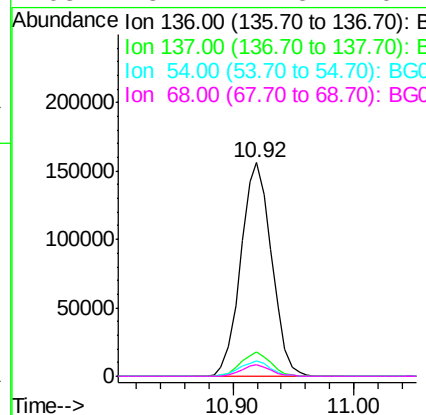
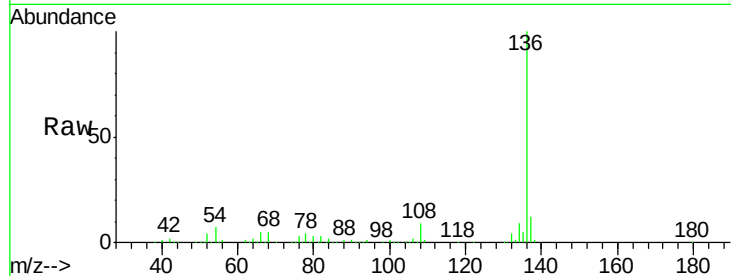
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		277386		
137	11.6		9.2	13.8	
54	7.1		10.3	15.5	
68	5.4		4.5	6.7	

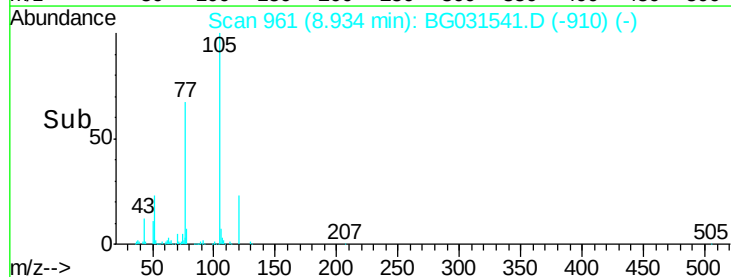
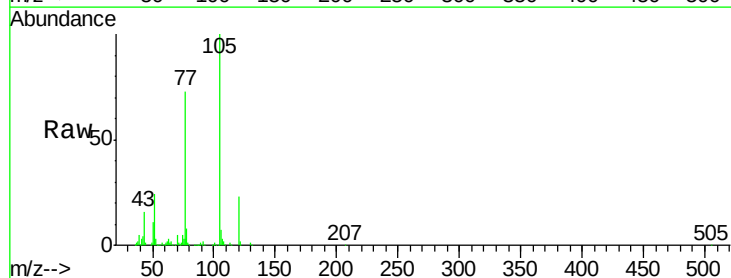
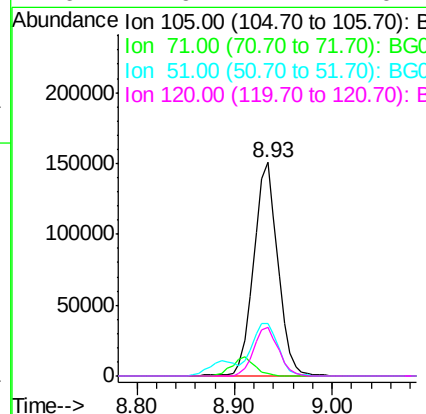
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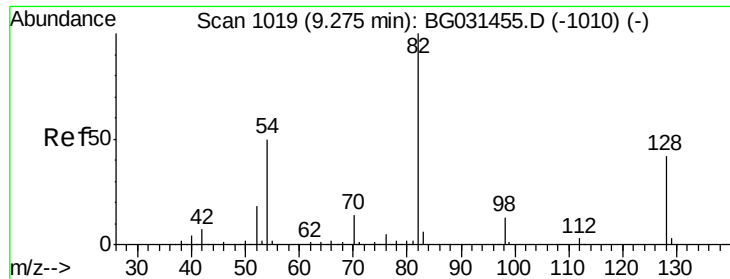
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#22
Acetophenone
Concen: 39.026 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		259695		
71	1.0		3.0	4.4	
51	24.5		26.1	39.1	
120	22.9		17.4	26.2	





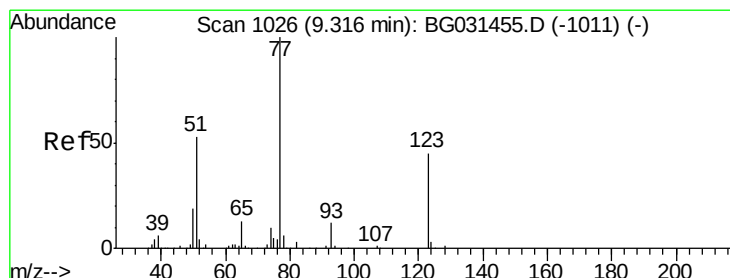
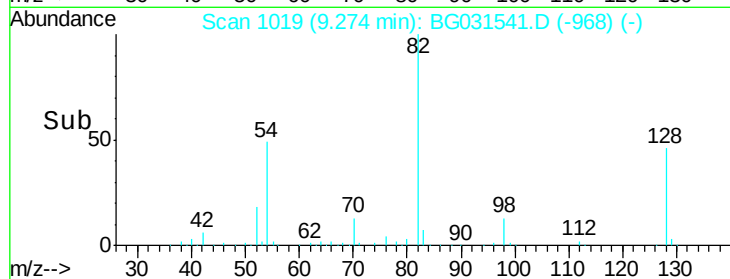
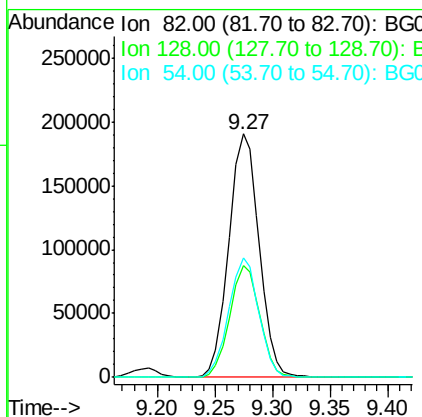
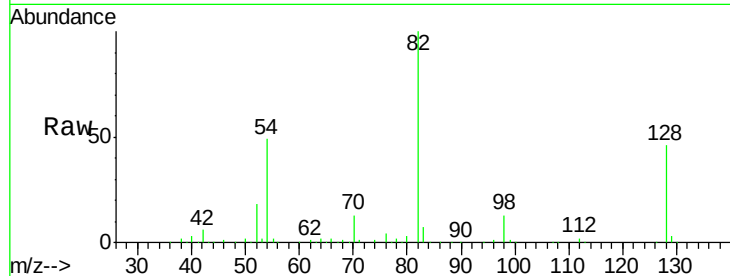
#23
Nitrobenzene-d5
Concen: 77.095 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	49.0	43.1	64.7

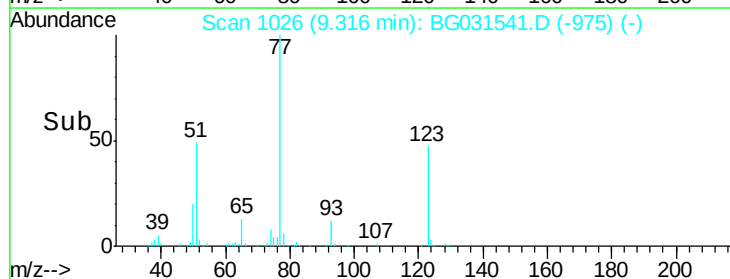
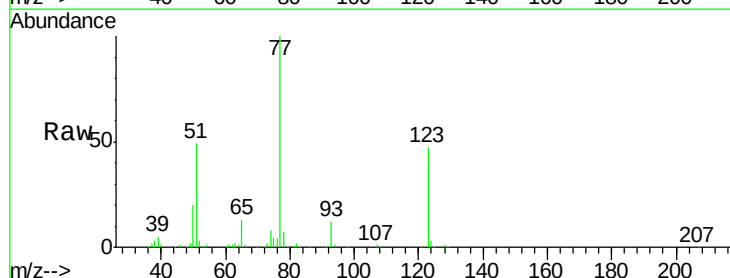
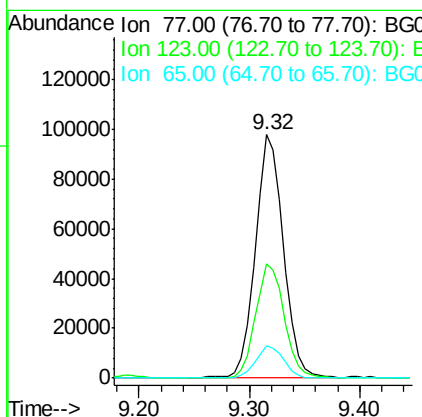
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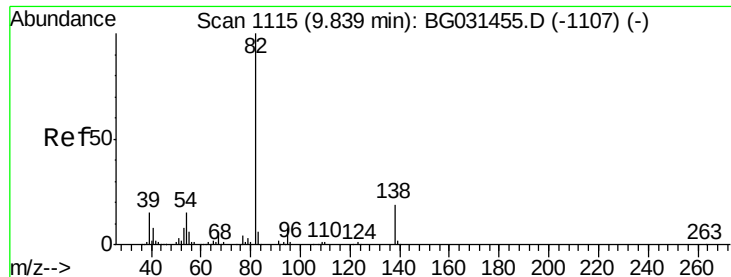
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#24
Nitrobenzene
Concen: 38.022 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 39.837 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

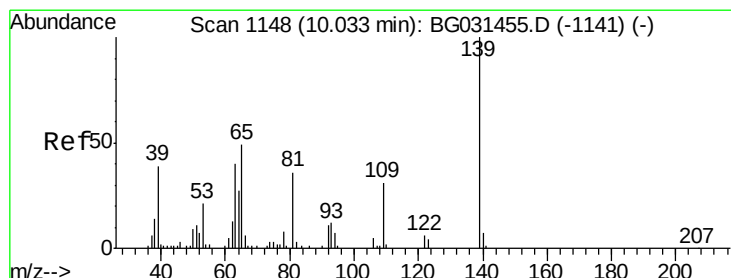
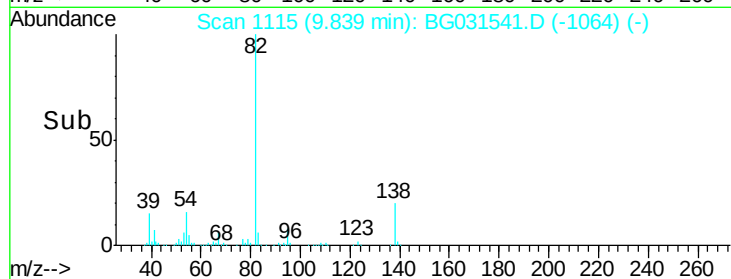
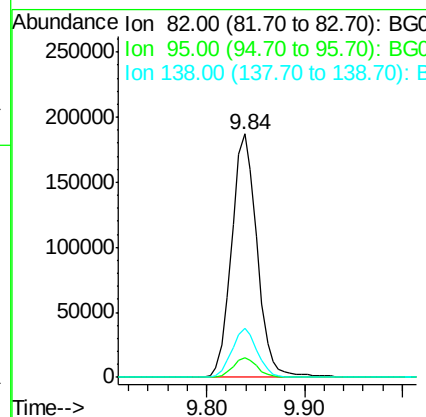
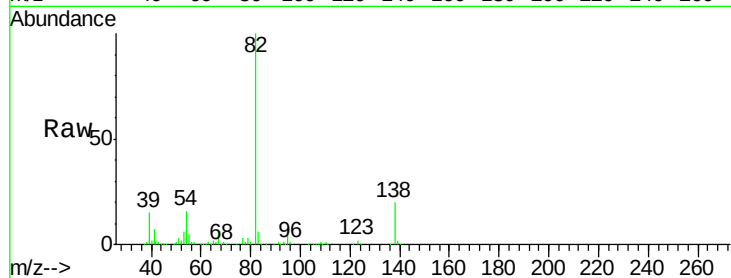
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	338810
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.2	9.2
138	20.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 41.888 ng

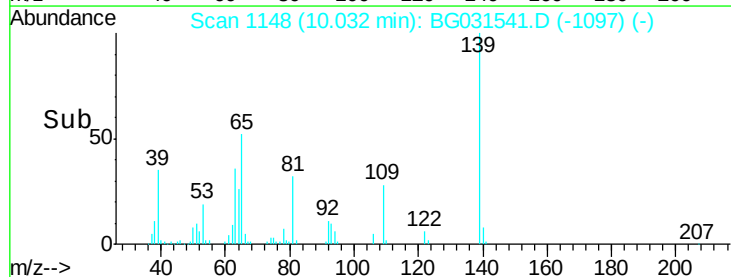
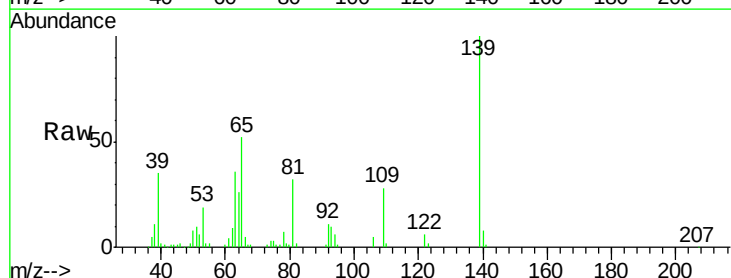
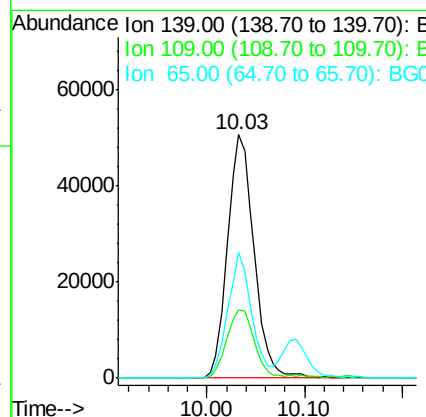
RT: 10.03 min Scan# 1148

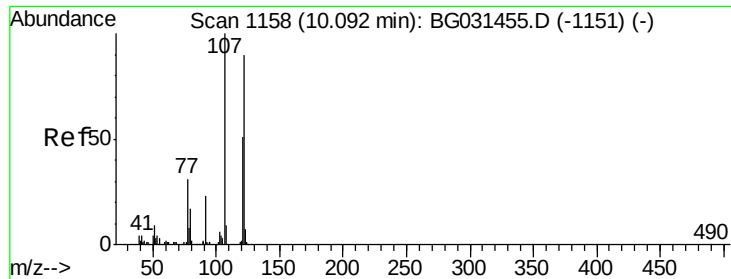
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	139	Resp:	95519
Ion Ratio		Lower	Upper
139	100		
109	28.3	24.2	36.2
65	51.8	47.4	71.0





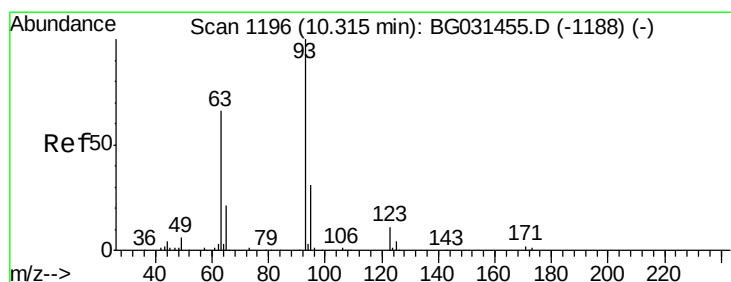
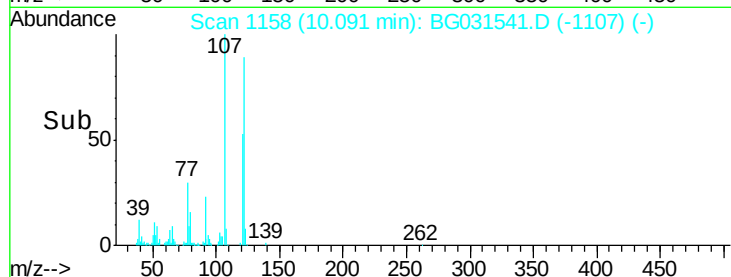
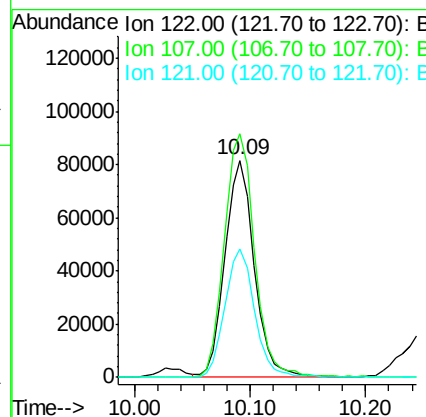
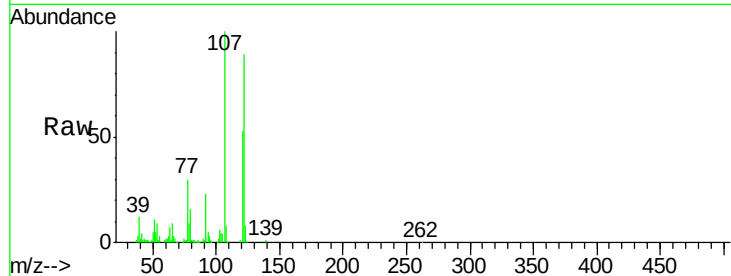
#27
 2,4-Dimethylphenol
 Concen: 41.046 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	100.2	150.2
121	59.4	44.4	66.6

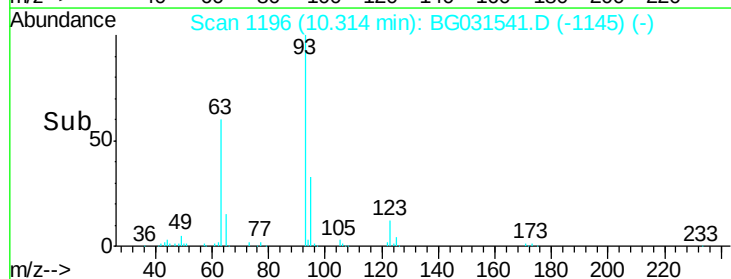
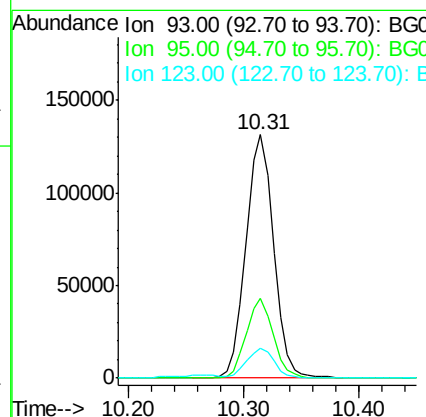
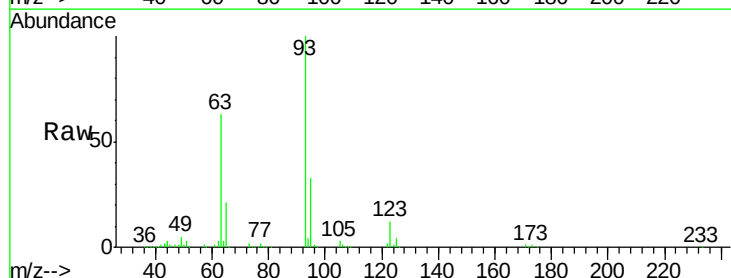
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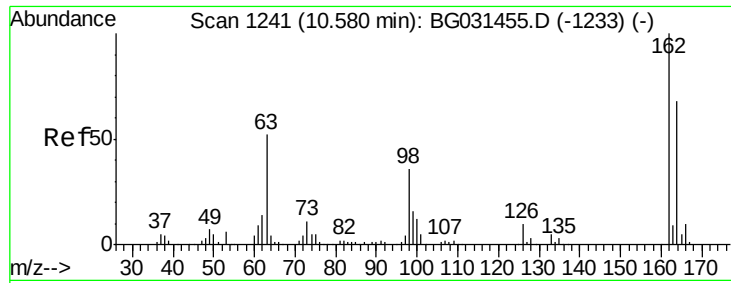
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.904 ng
 RT: 10.31 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.2	8.4	12.6





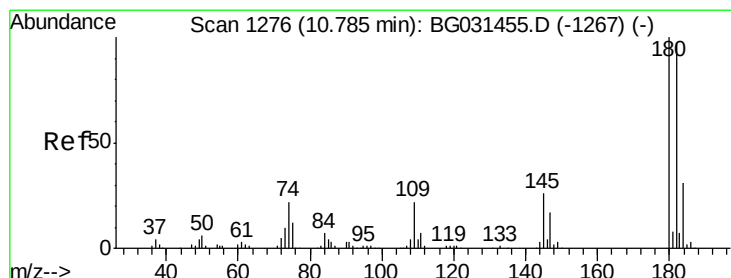
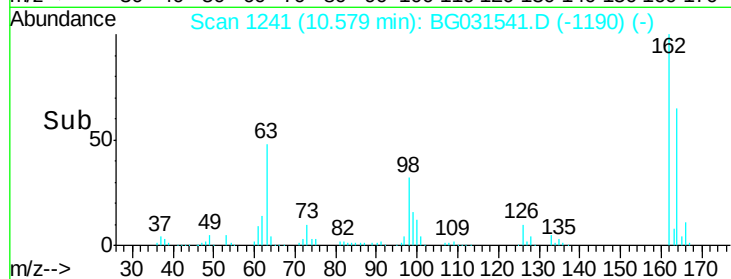
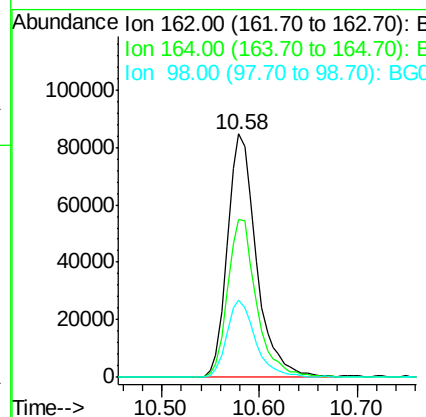
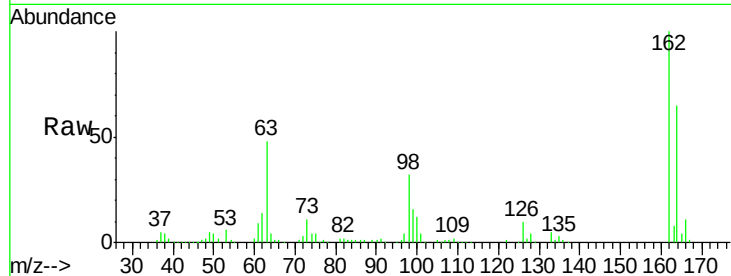
#29
 2,4-Dichlorophenol
 Concen: 42.761 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174518		
164	65.0	48.0	88.0	
98	31.9	21.1	61.1	

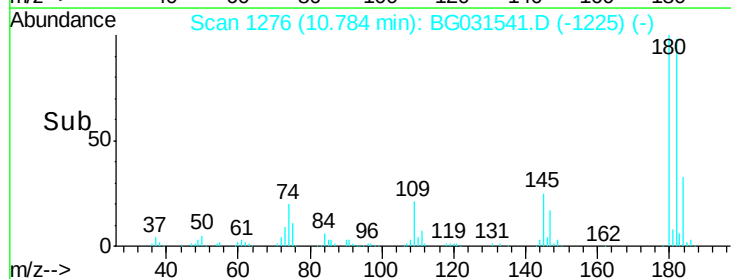
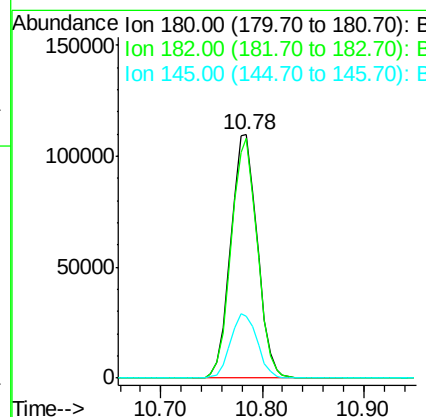
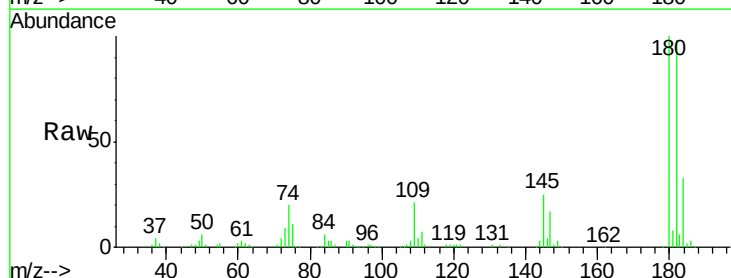
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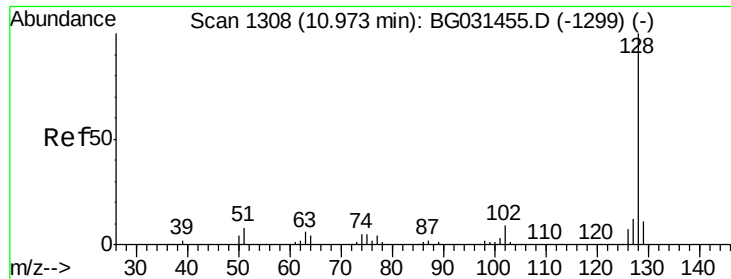
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.124 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198749		
182	98.3	77.5	116.3	
145	25.3	23.4	35.2	





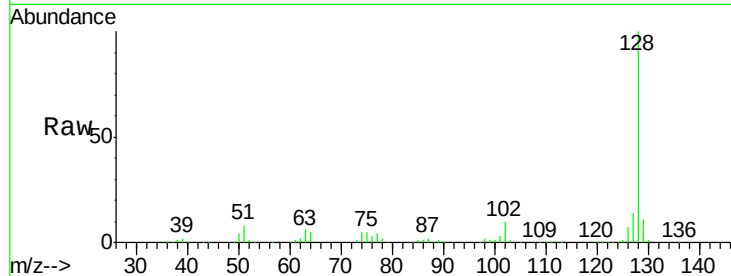
#31
Naphthalene
Concen: 37.779 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

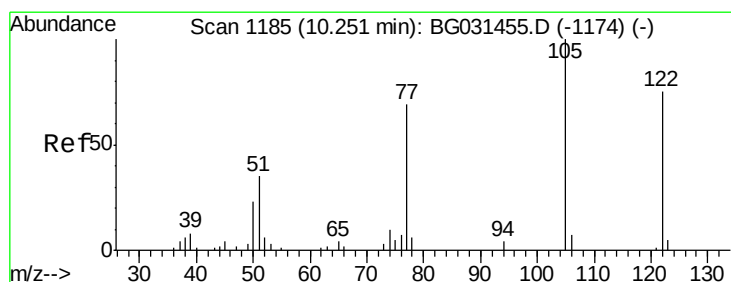
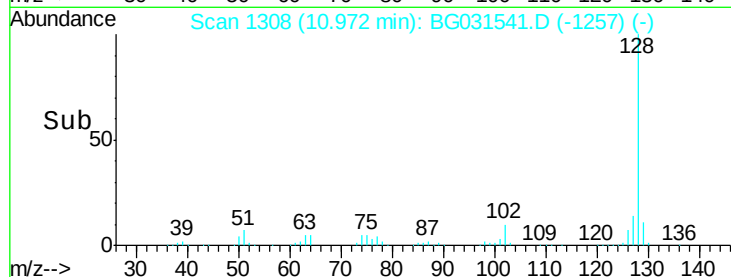
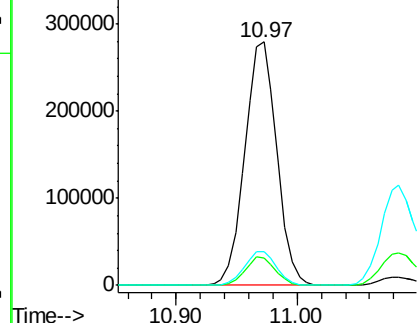
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.9	11.6	17.4

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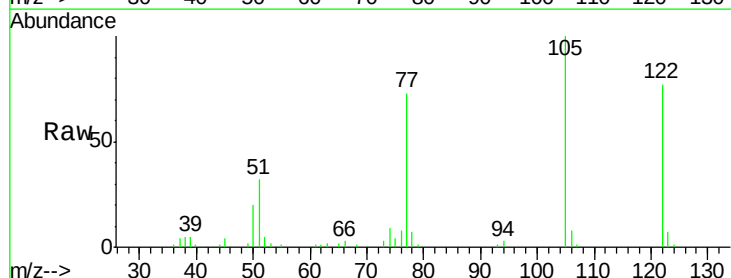


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

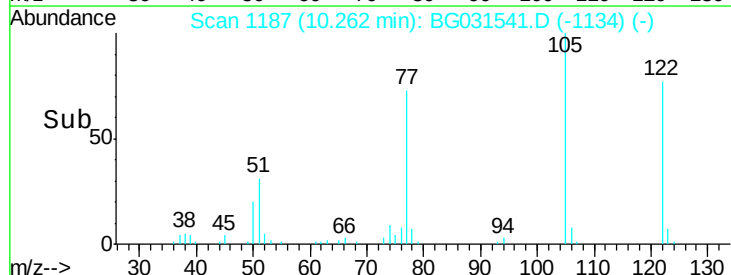
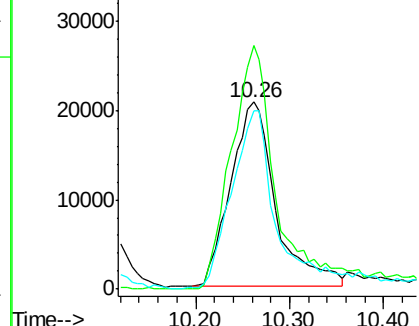


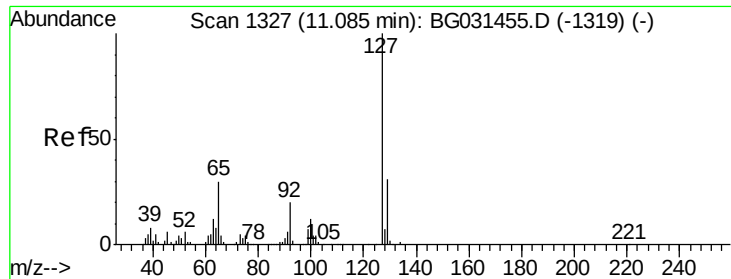
#32
Benzoic acid
Concen: 37.571 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	123.5	163.5
77	95.0	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





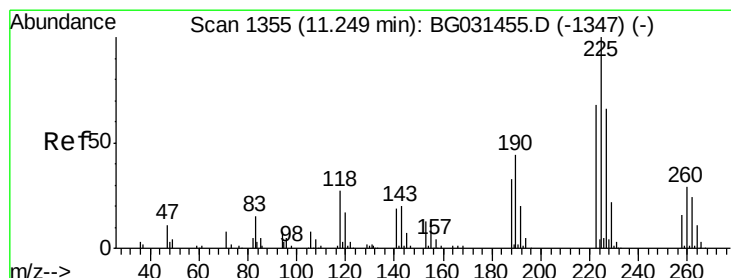
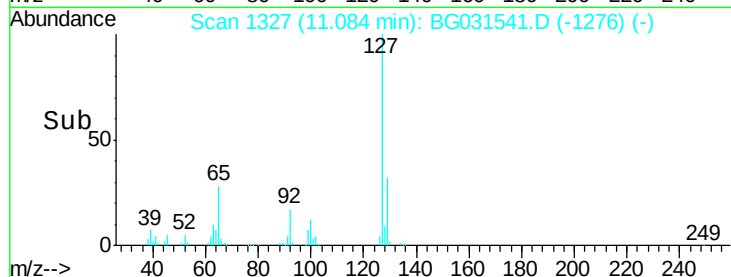
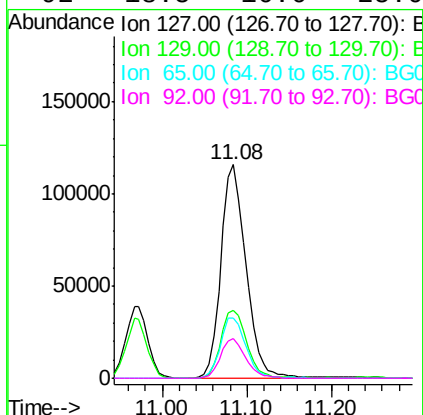
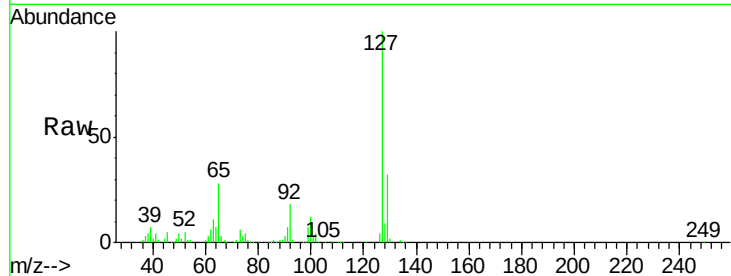
#33
4-Chloroaniline
Concen: 40.396 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	24.0	36.0	
65	28.1	27.0	40.4	
92	18.5	16.6	25.0	

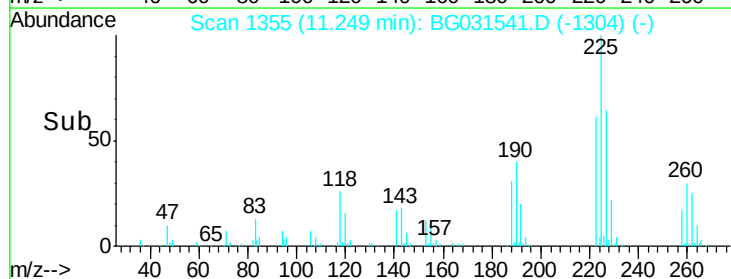
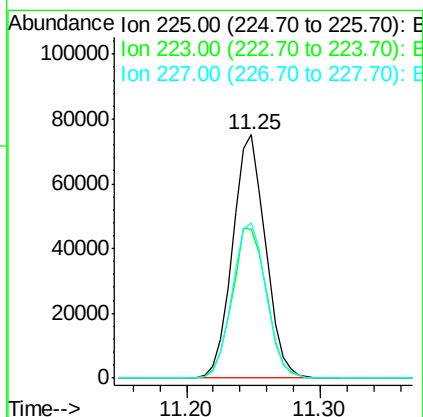
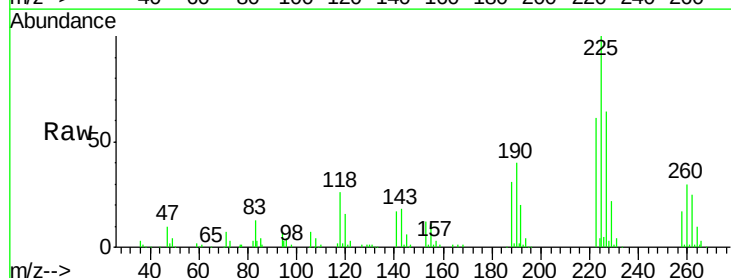
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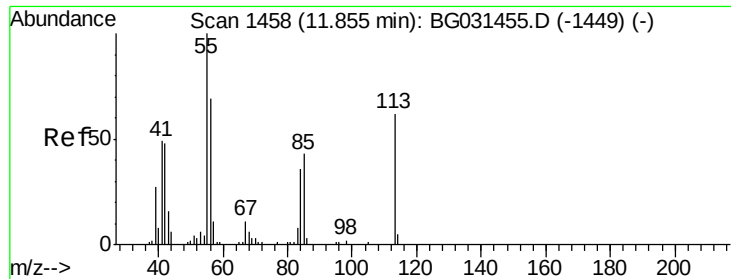
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#34
Hexachlorobutadiene
Concen: 37.090 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	49.7	74.5	
227	63.9	48.1	72.1	





#35

Caprolactam

Concen: 43.539 ng

RT: 11.87 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 69775

Ion Ratio Lower Upper

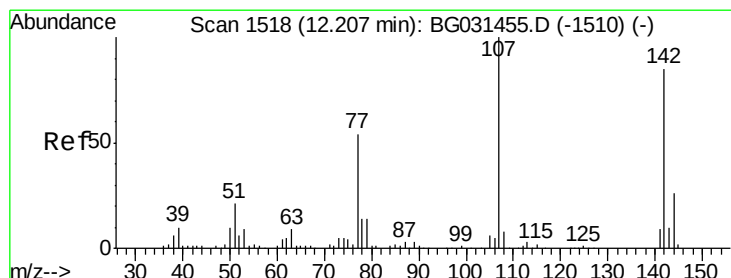
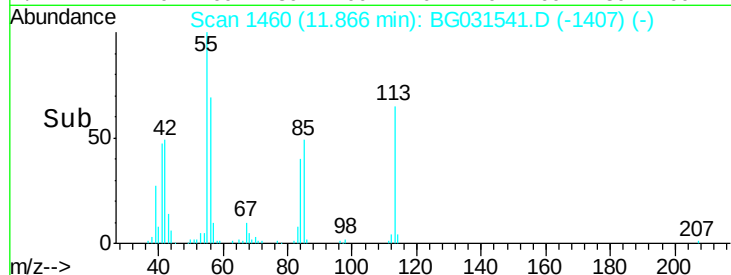
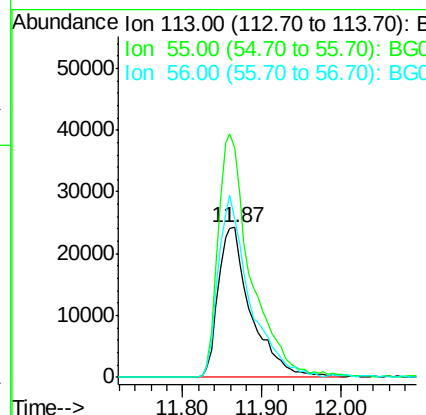
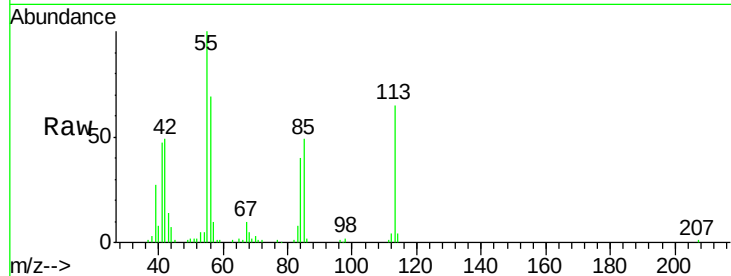
113 100

55 153.1 186.9 226.9#

56 105.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.451 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

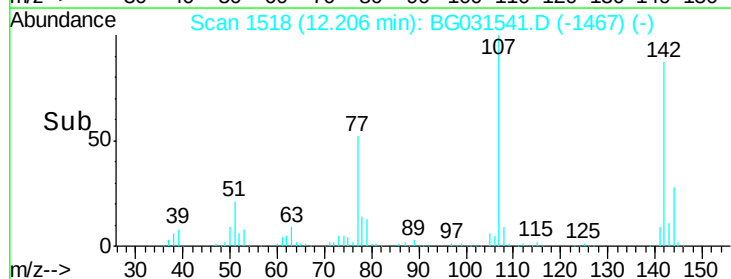
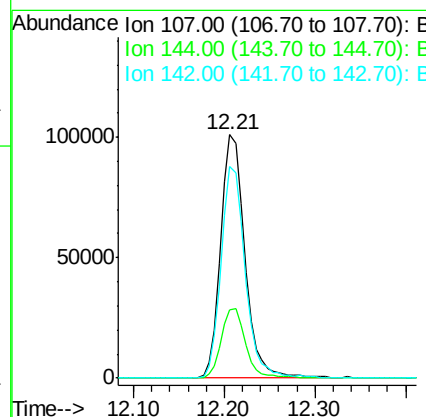
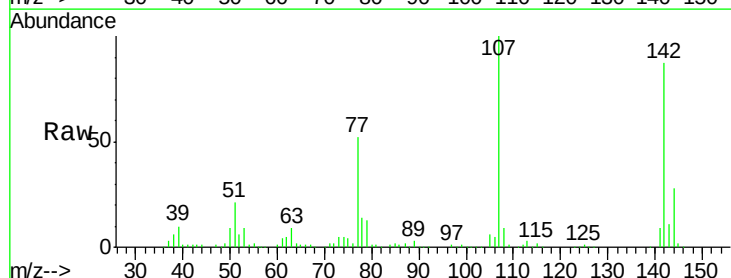
Tgt Ion:107 Resp: 188446

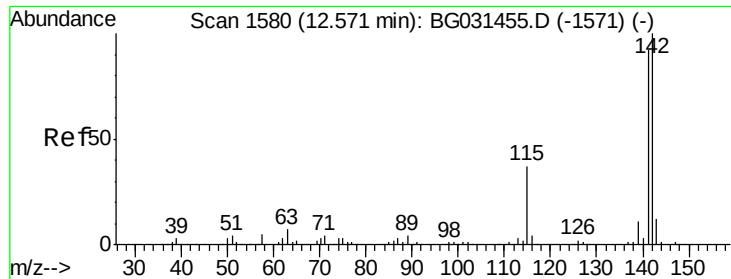
Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

142 87.1 59.0 88.4





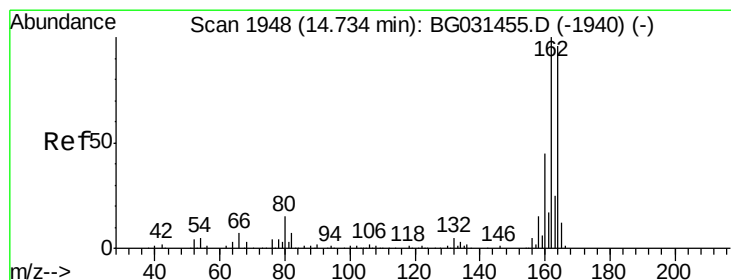
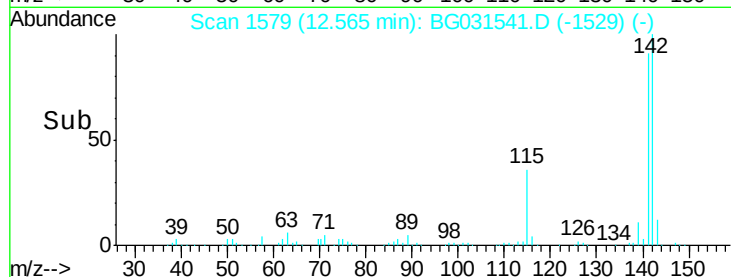
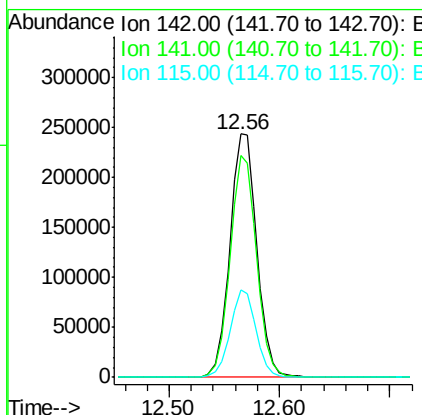
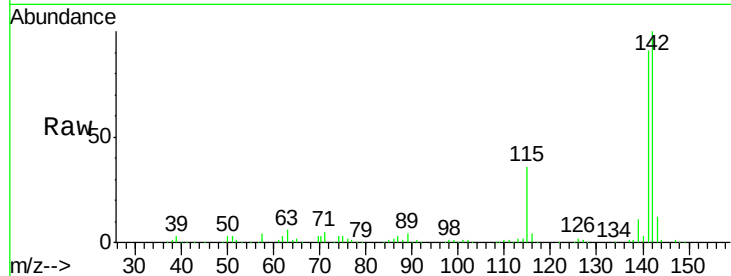
#37
2-Methylnaphthalene
Concen: 39.485 ng
RT: 12.56 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	35.9	30.7	46.1

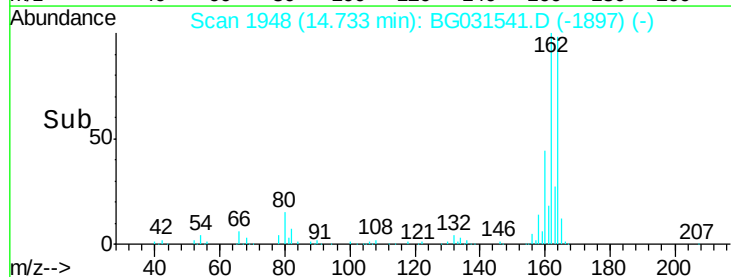
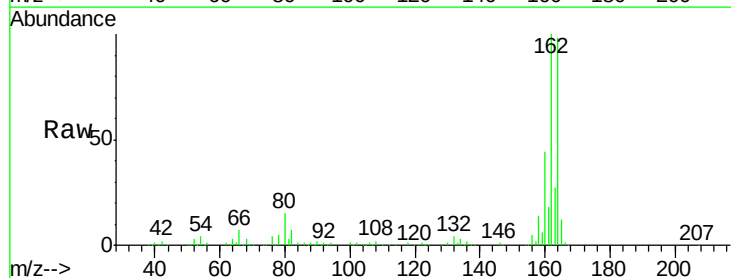
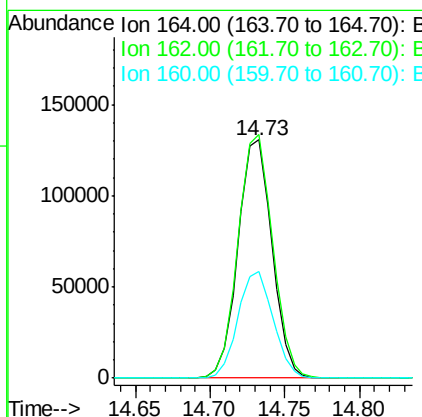
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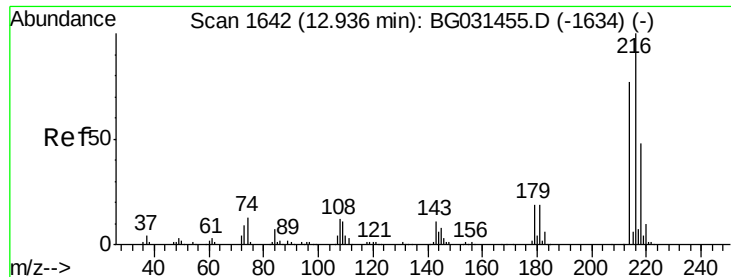
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.8	35.4	53.0





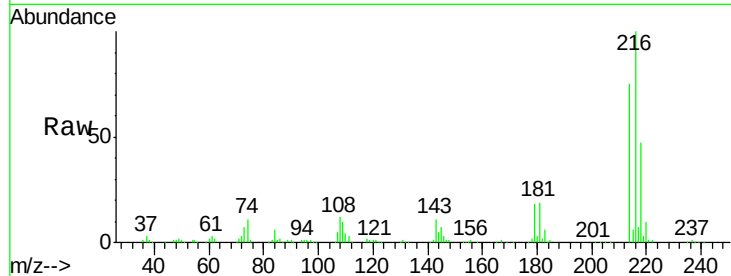
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.985 ng
 RT: 12.93 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

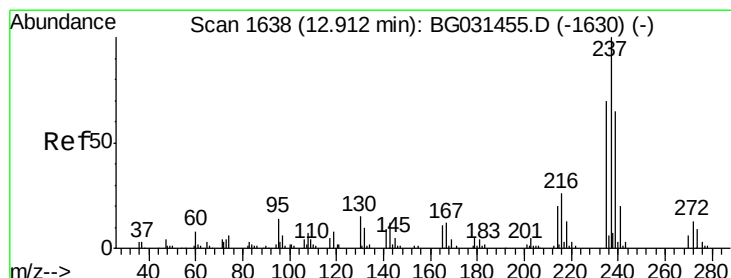
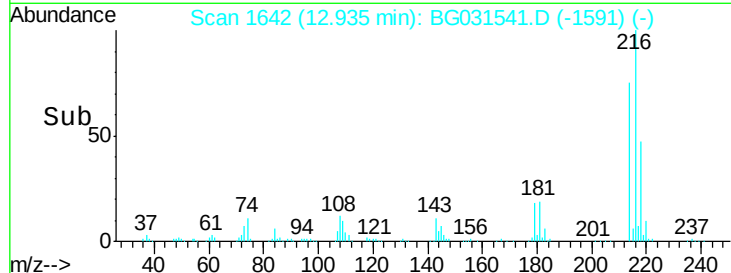
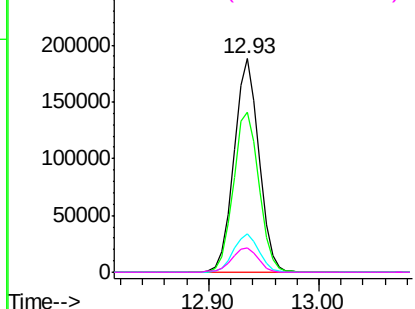
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	12.3	12.8	19.2

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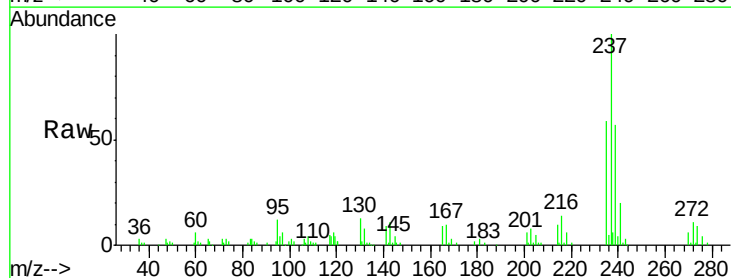


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

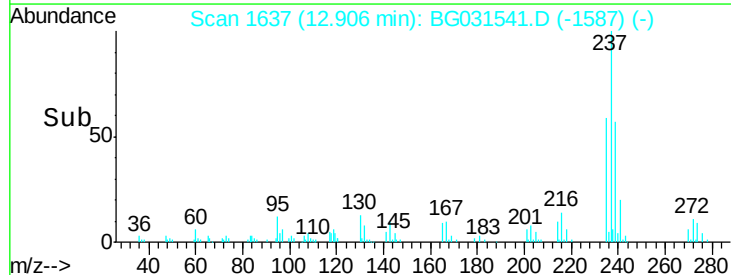
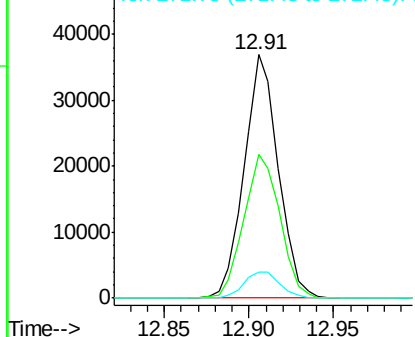


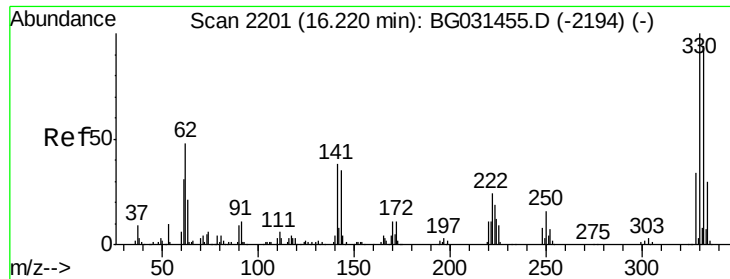
#40
 Hexachlorocyclopentadiene
 Concen: 30.372 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.8	50.4	90.4
272	10.8	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





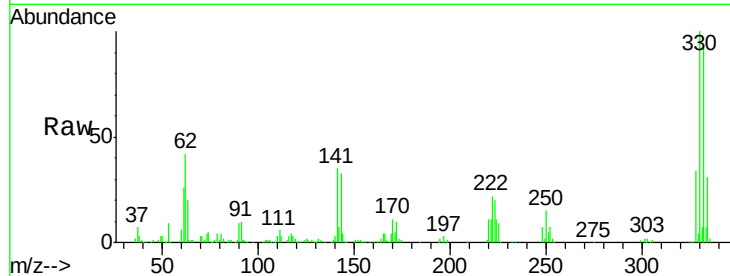
#41
 2,4,6-Tribromophenol
 Concen: 85.561 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

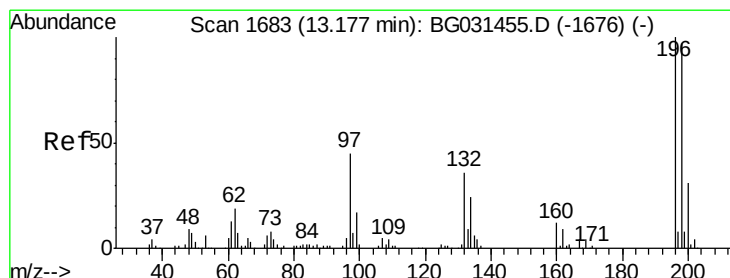
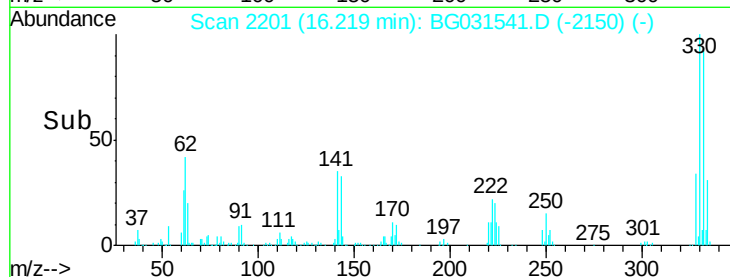
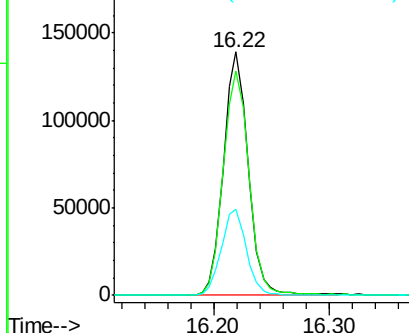
Tot Ion	Ratio	Resp	Lower	Upper
330	100	206818		
332	95.7		77.0	115.6
141	36.2		25.2	37.8

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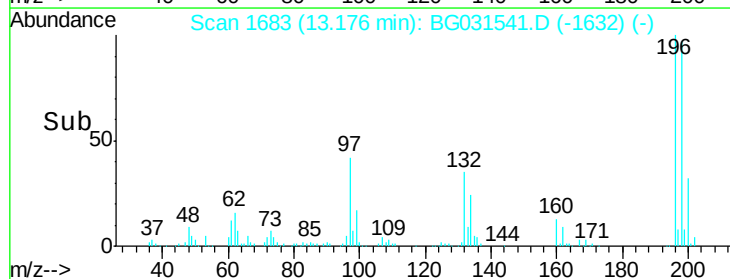
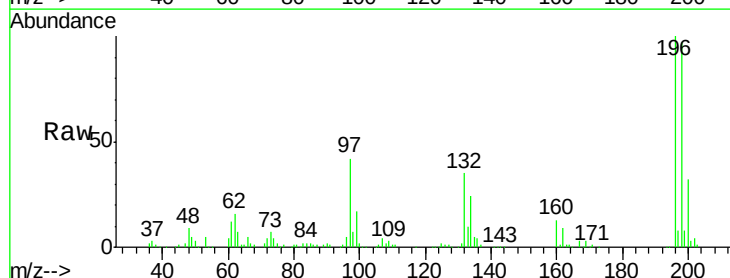
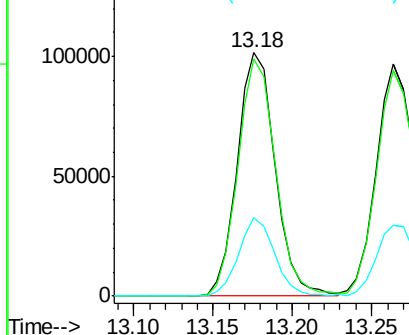
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

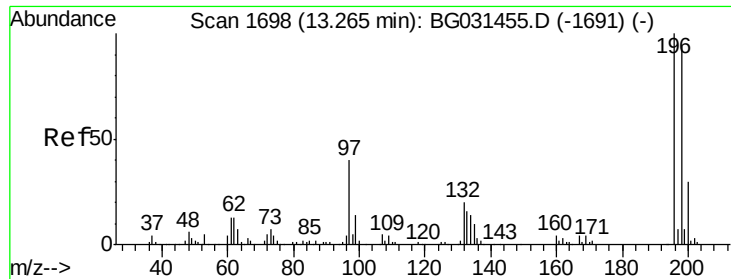


#42
 2,4,6-Trichlorophenol
 Concen: 40.888 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168453		
198	97.4		78.2	117.2
200	32.5		24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





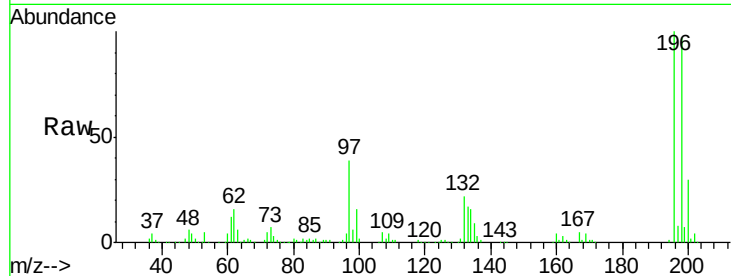
#43
 2,4,5-Trichlorophenol
 Concen: 39.870 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		176941		
198	97.3	76.2	114.4		
97	39.2	38.7	58.1		
132	22.1	20.2	30.2		

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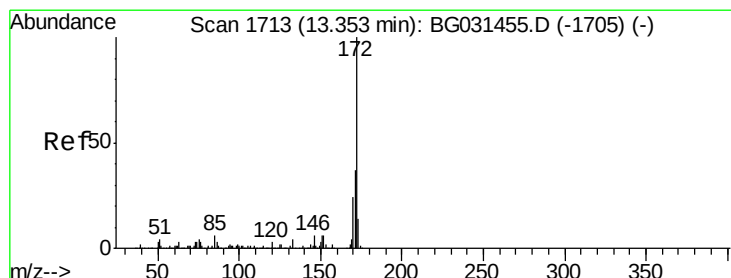
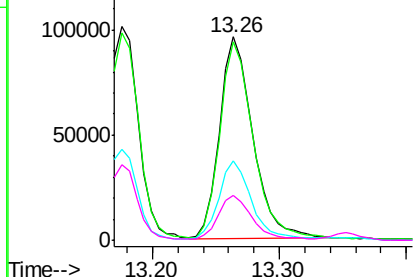
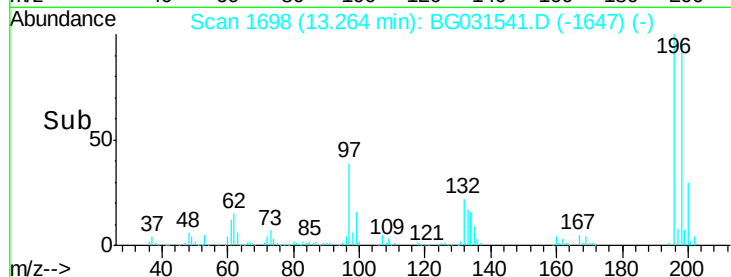
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

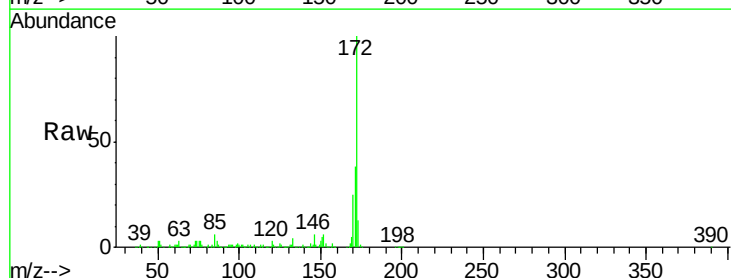
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.550 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1033840		
171	38.1	30.0	45.0		
170	24.9	19.5	29.3		

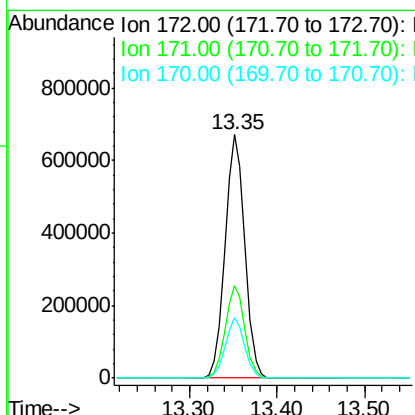
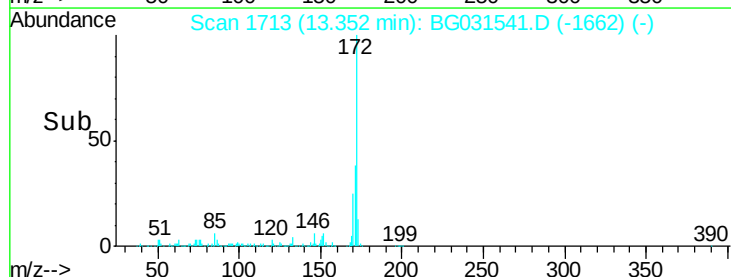


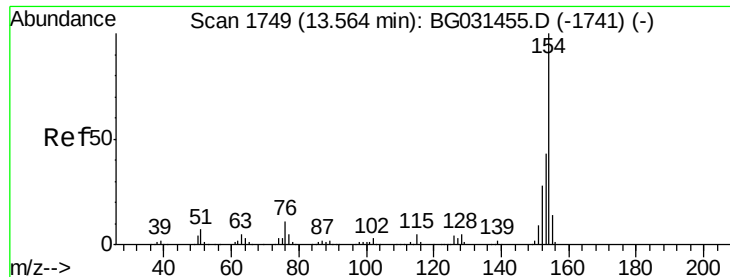
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





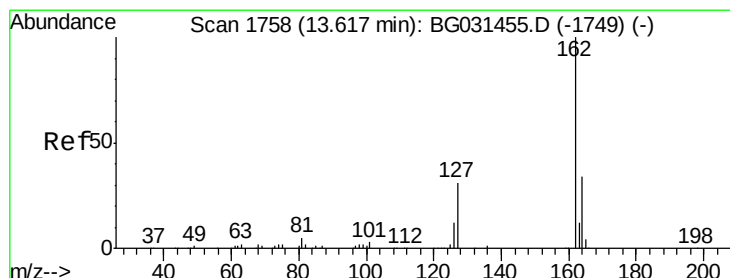
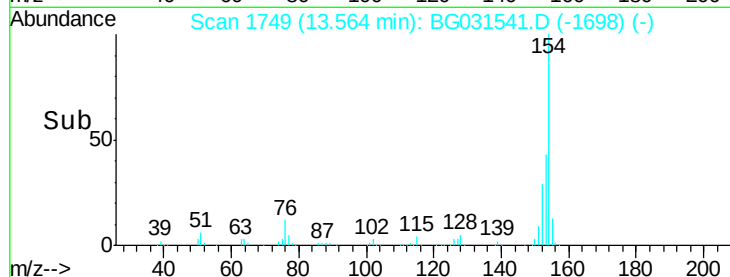
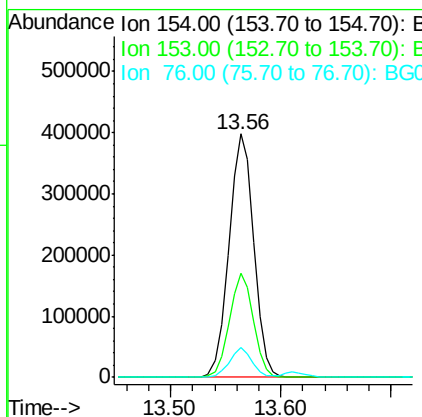
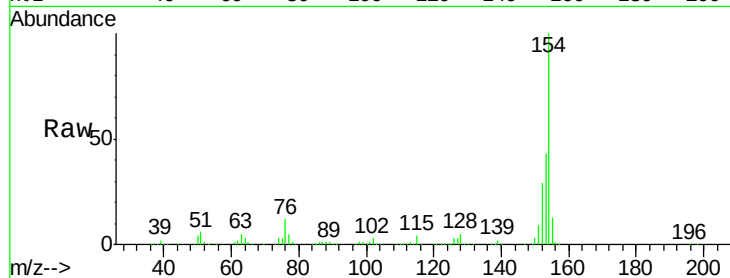
#45
 1,1'-Biphenyl
 Concen: 36.840 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.0	0.0	31.9

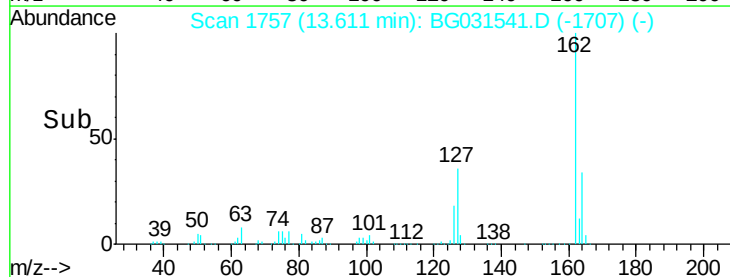
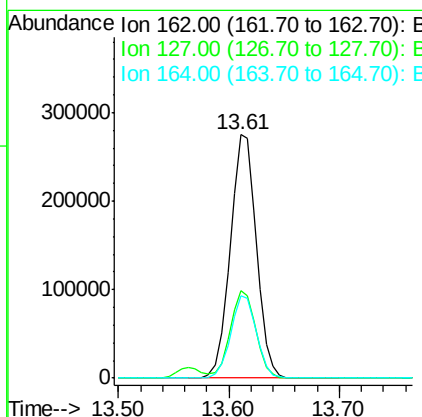
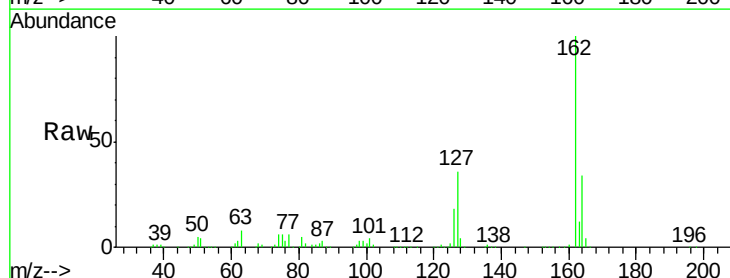
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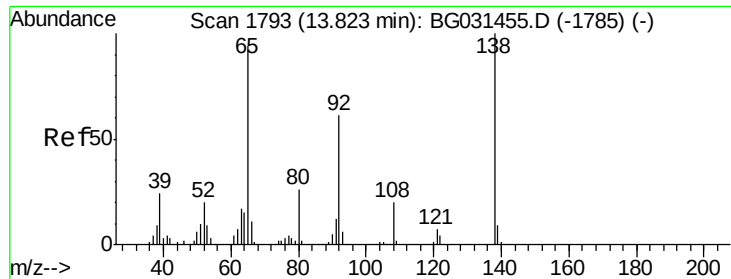
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#46
 2-Chloronaphthalene
 Concen: 36.693 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	33.8	26.0	39.0





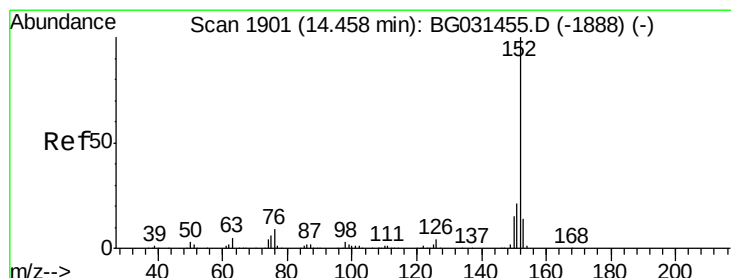
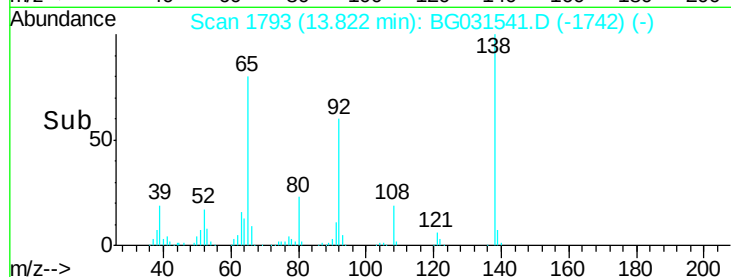
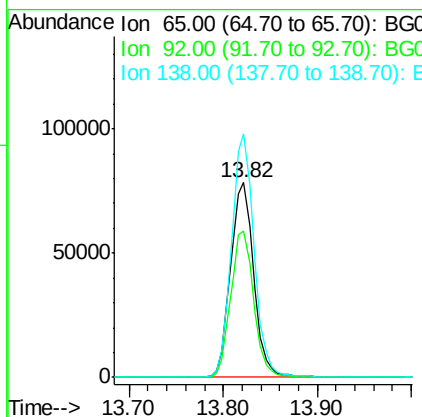
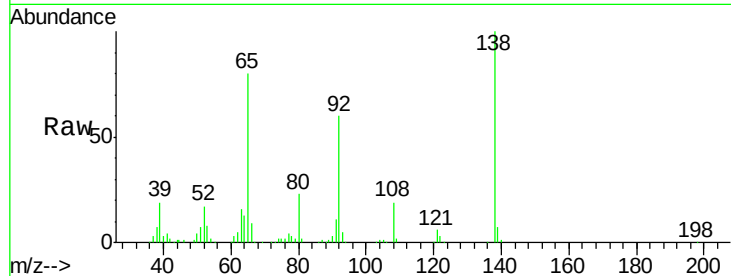
#47
2-Nitroaniline
Concen: 38.589 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	125.1	72.9	109.3

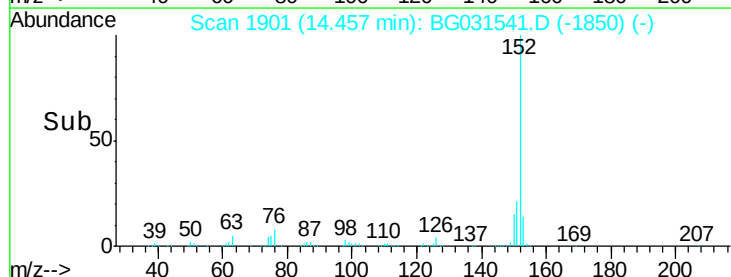
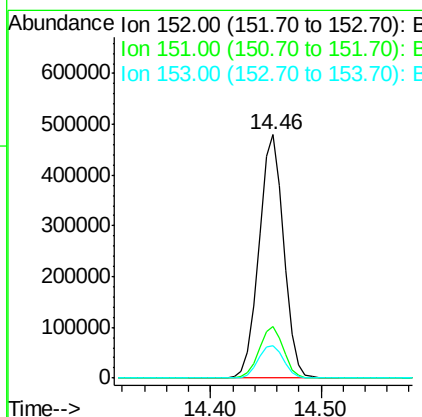
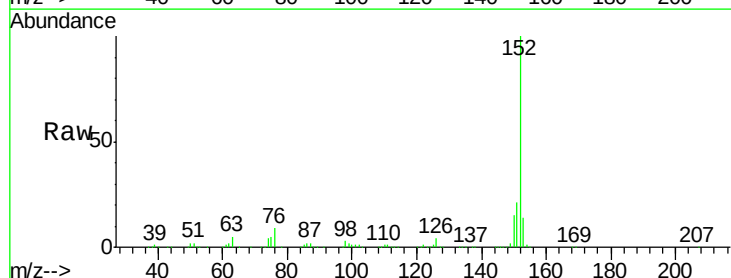
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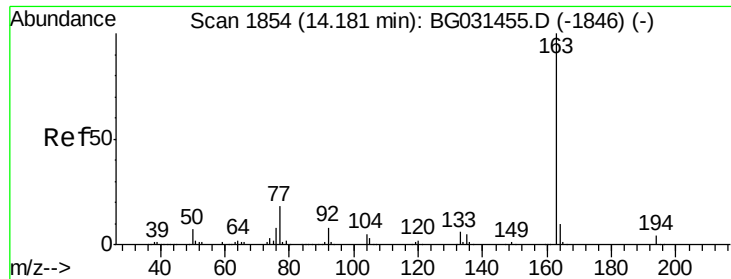
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#48
Acenaphthylene
Concen: 37.719 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 38.820 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

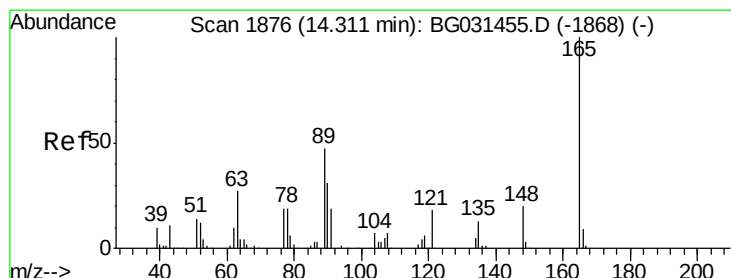
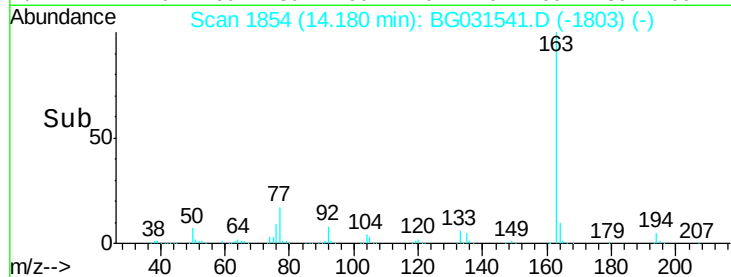
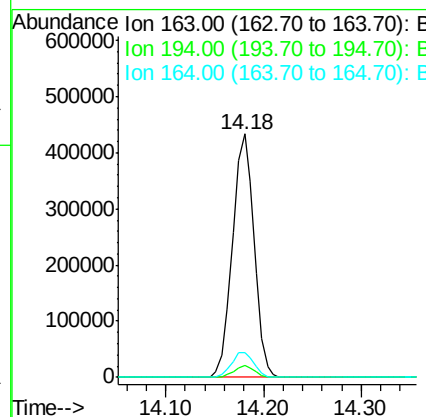
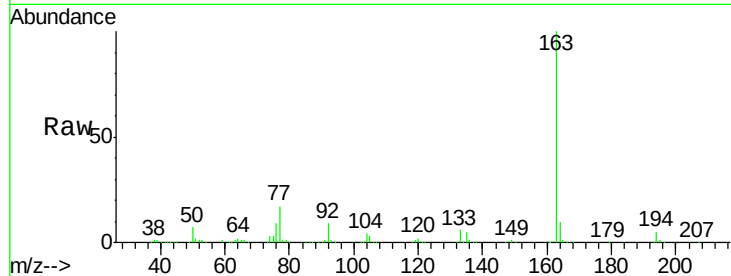
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	663116
Ion Ratio		Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 39.764 ng

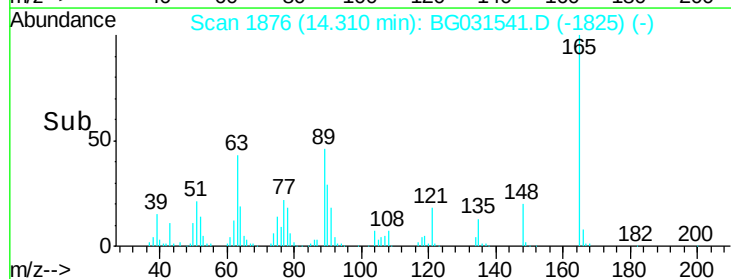
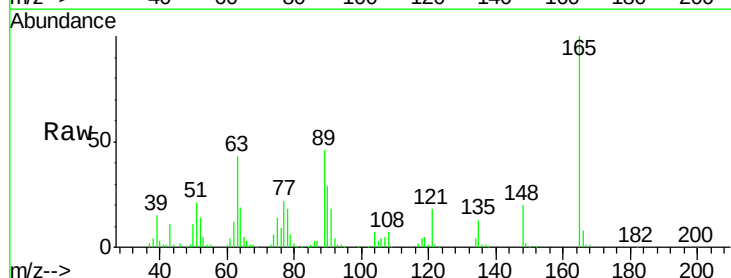
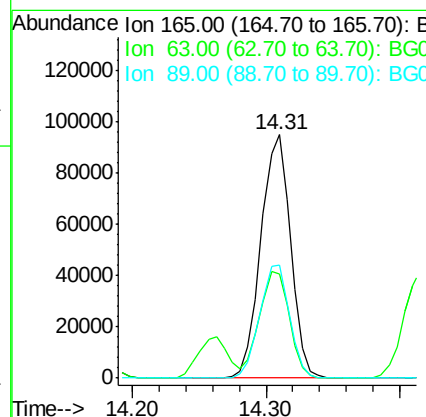
RT: 14.31 min Scan# 1876

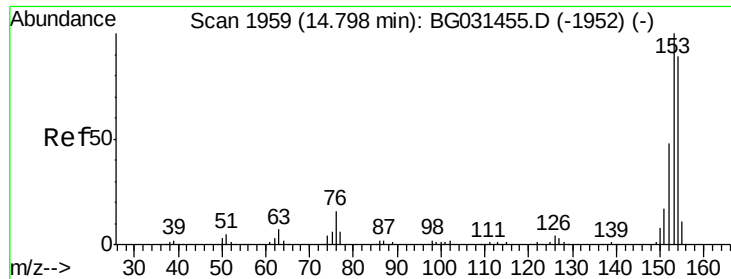
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	165	Resp:	145185
Ion Ratio		Lower	Upper
165	100		
63	42.6	52.7	79.1#
89	46.2	49.2	73.8#





#51

Acenaphthene

Concen: 37.266 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

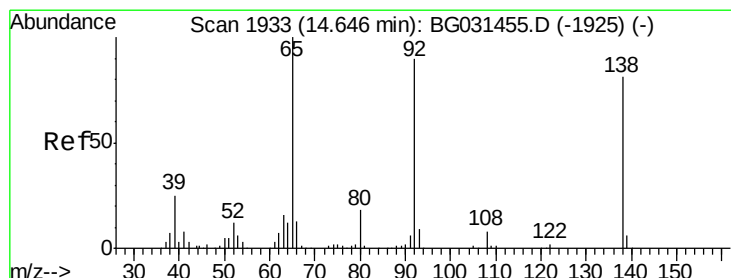
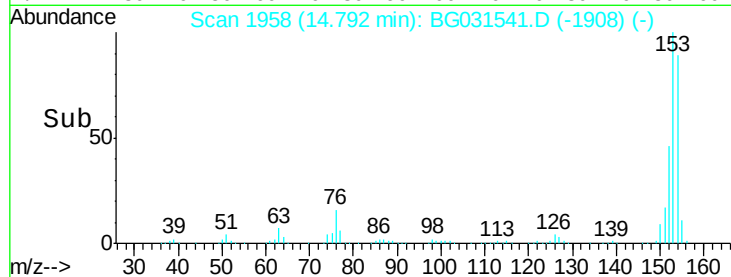
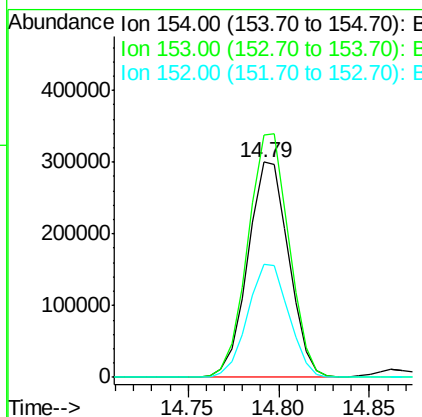
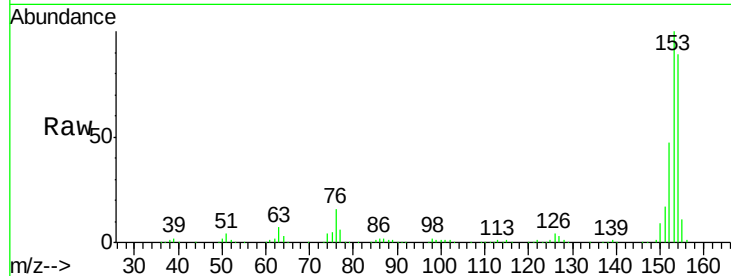
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	470284
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.4	135.6
152	52.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.623 ng m

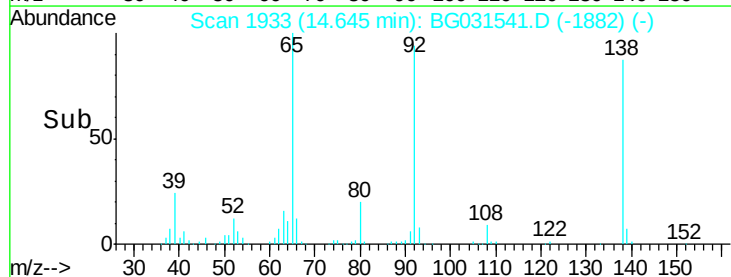
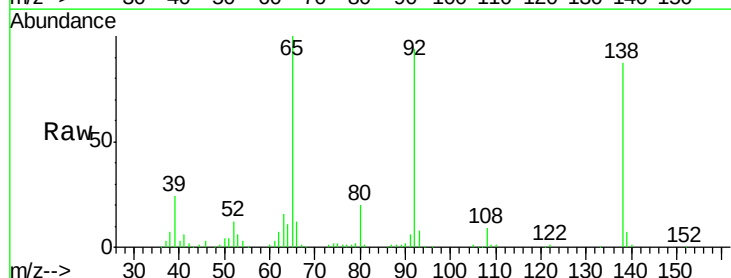
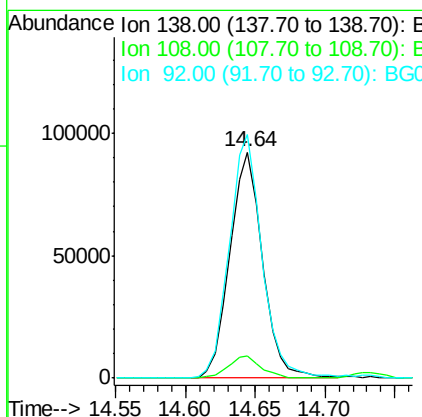
RT: 14.64 min Scan# 1933

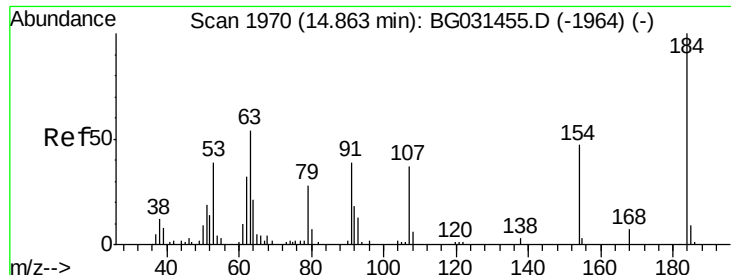
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	138	Resp:	151195
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	107.9	105.8	158.8





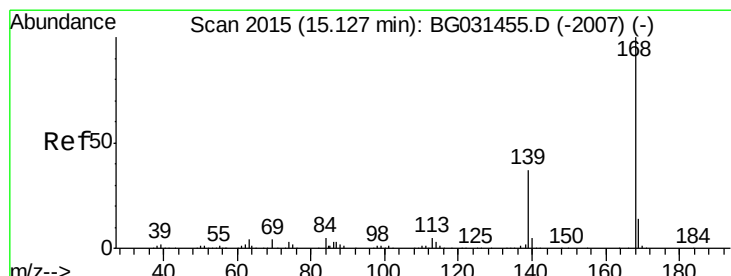
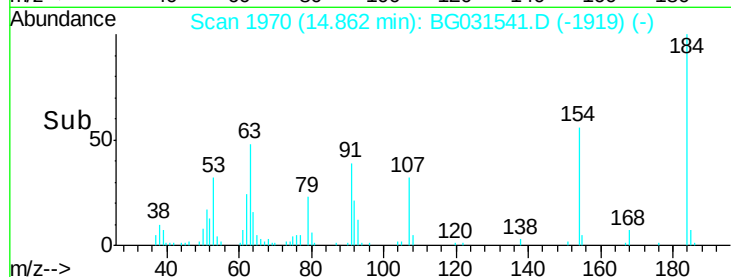
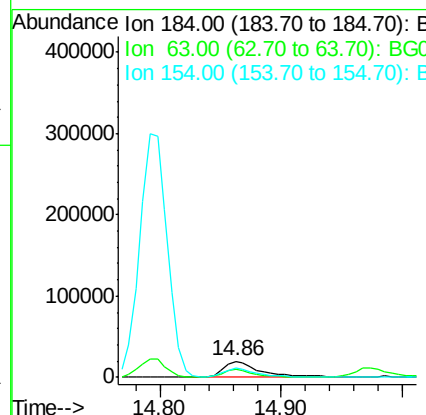
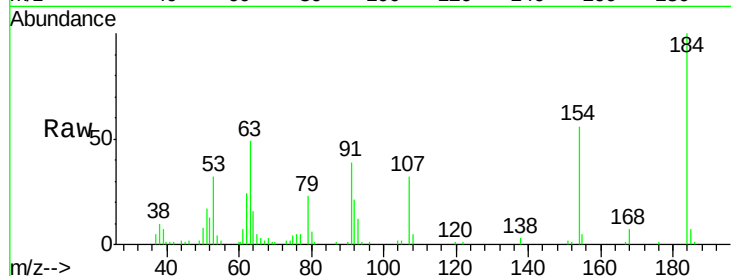
#53
 2,4-Dinitrophenol
 Concen: 32.488 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.3	59.8	89.8#	
154	55.8	101.8	152.8#	

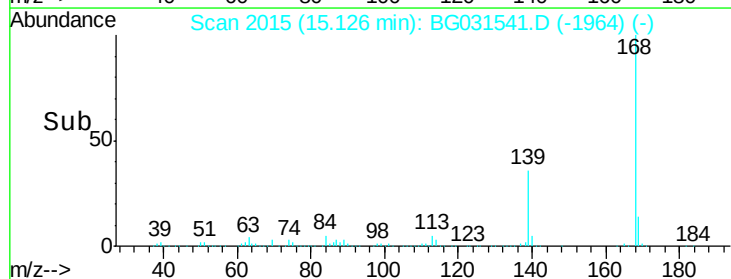
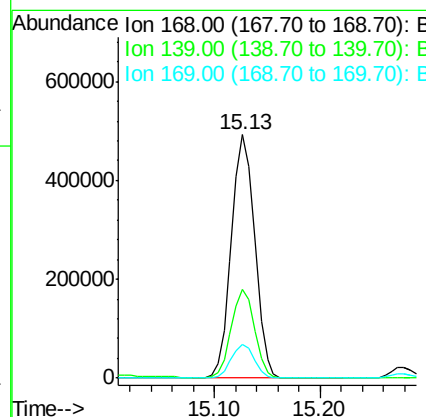
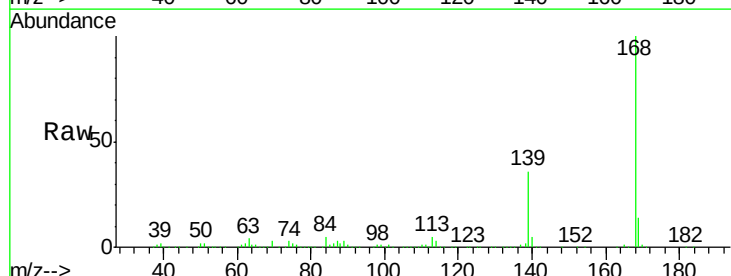
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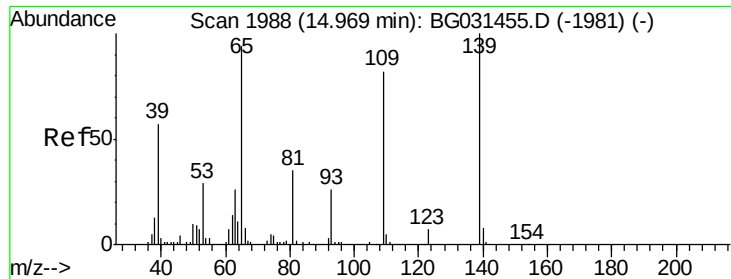
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#54
 Dibenzofuran
 Concen: 37.380 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.2	28.6	43.0	
169	13.9	11.2	16.8	





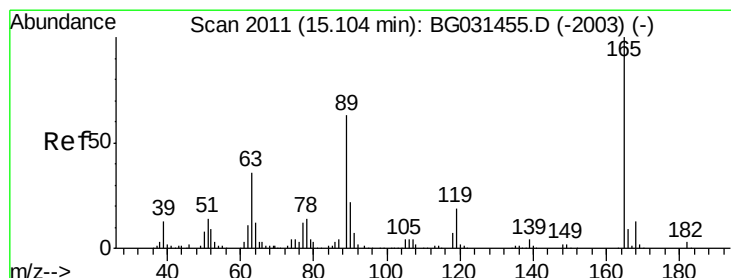
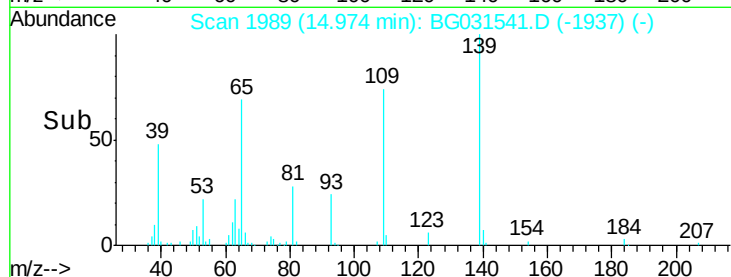
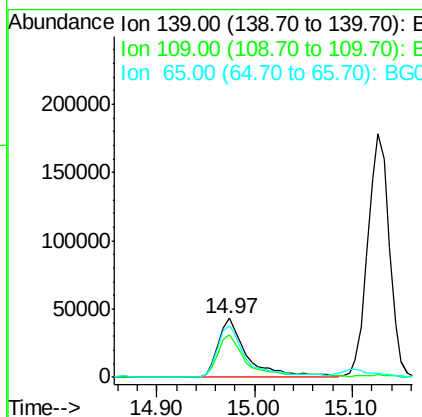
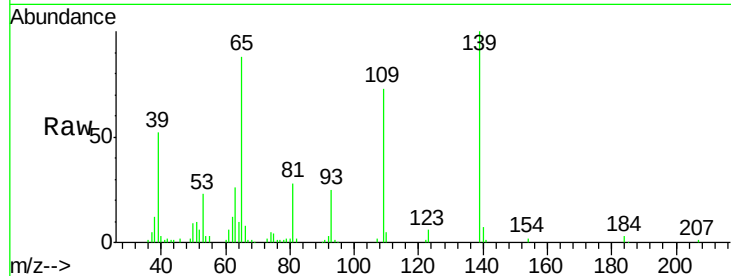
#55
4-Nitrophenol
Concen: 37.594 ng
RT: 14.97 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.2	62.2	102.2
65	88.4	97.2	137.2#

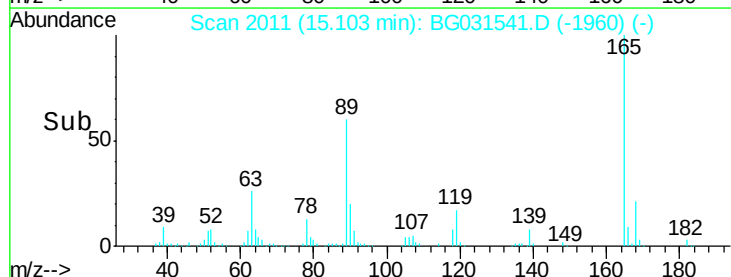
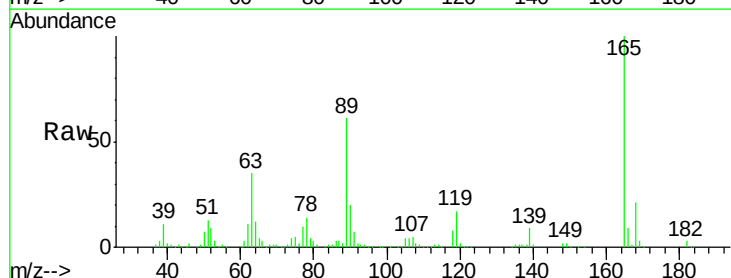
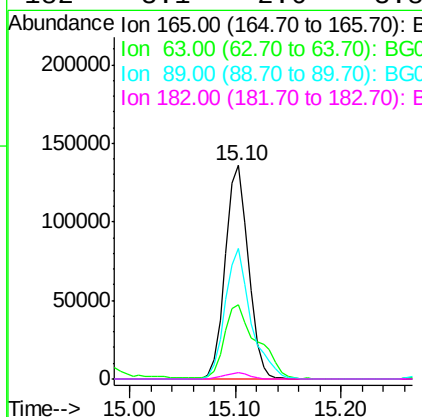
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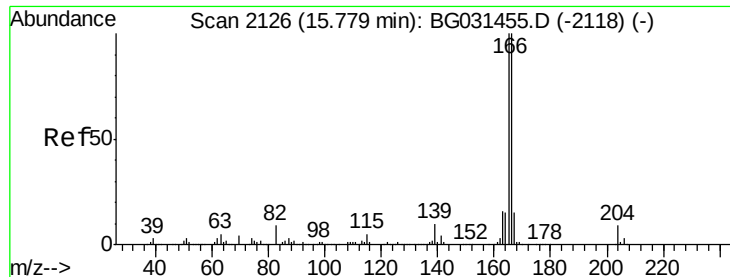
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#56
2,4-Dinitrotoluene
Concen: 39.634 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	42.0	63.0#
89	61.4	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 38.541 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

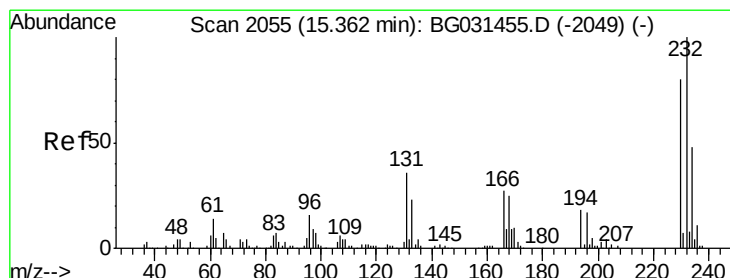
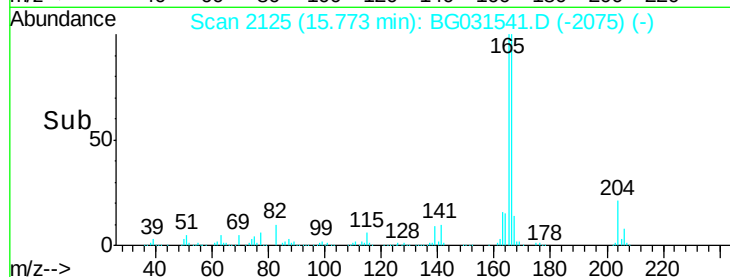
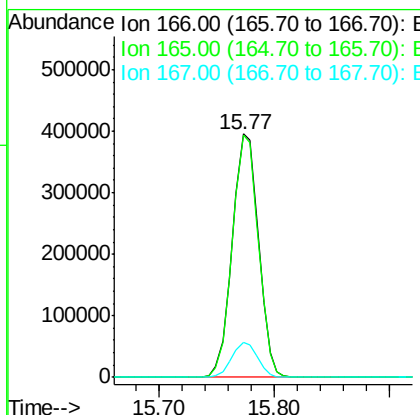
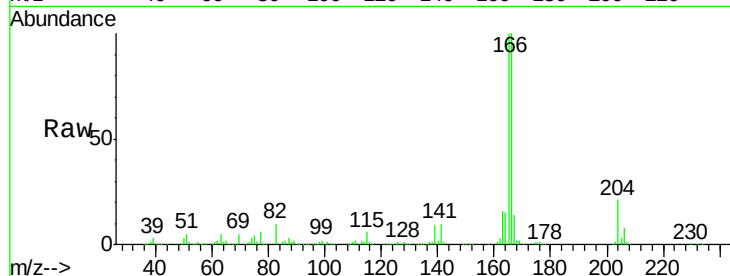
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	621874
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.231 ng

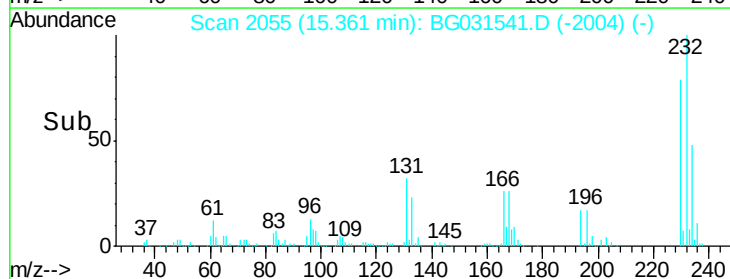
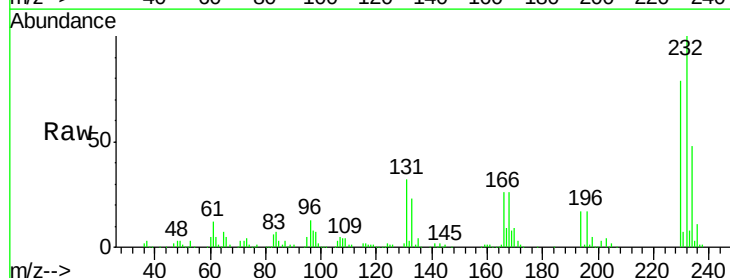
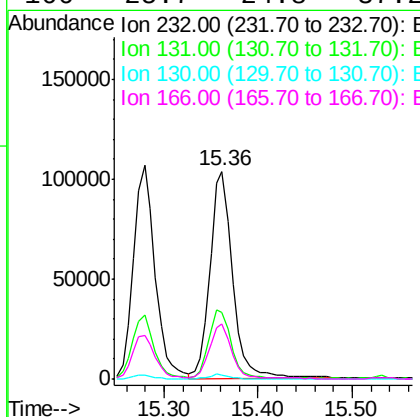
RT: 15.36 min Scan# 2055

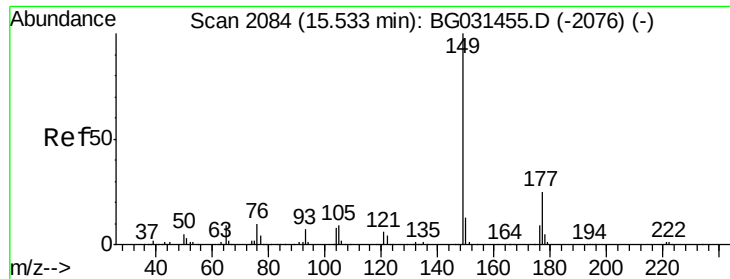
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	232	Resp:	171994
Ion Ratio	Lower	Upper	
232	100		
131	33.2	33.5	50.3#
130	2.0	2.2	3.2#
166	25.7	24.8	37.2





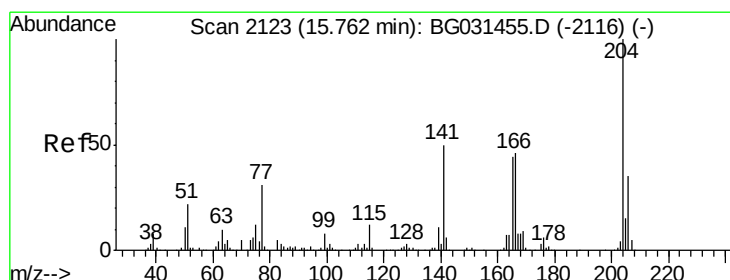
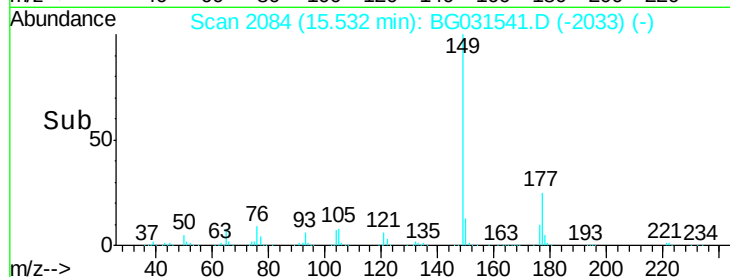
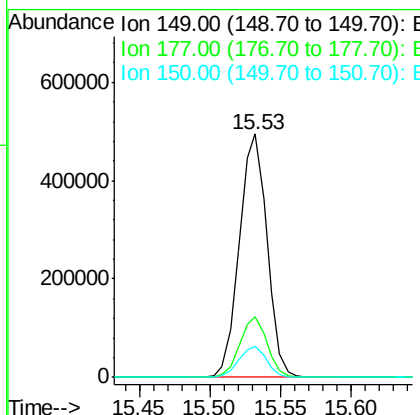
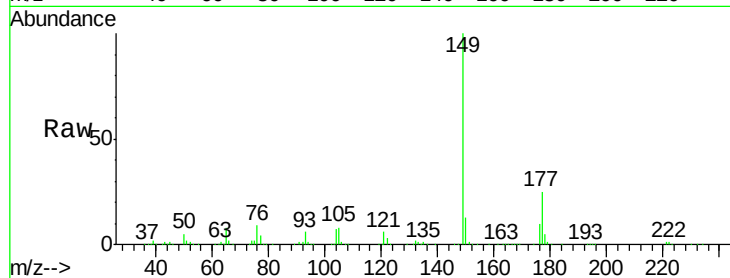
#59
Diethylphthalate
Concen: 39.446 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.8	10.2	15.2

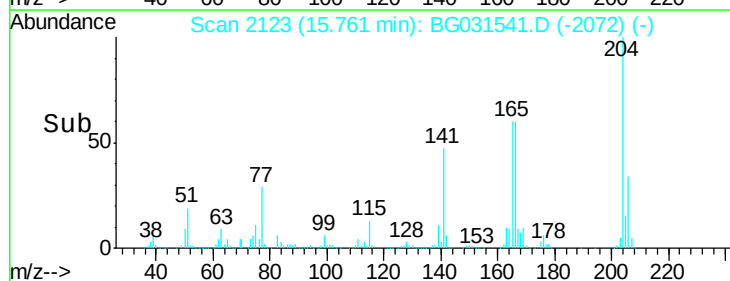
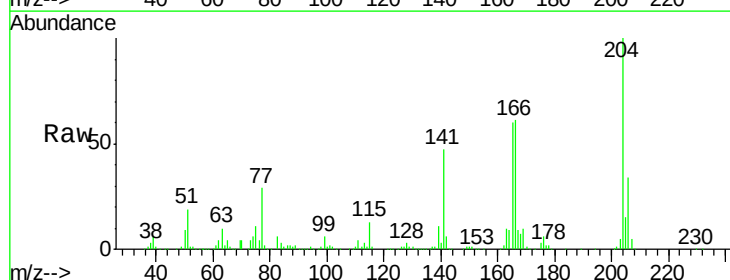
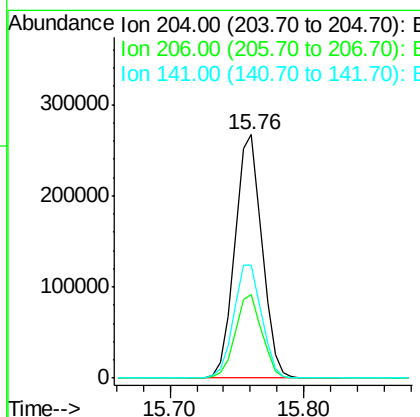
Manual Integrations
APPROVED

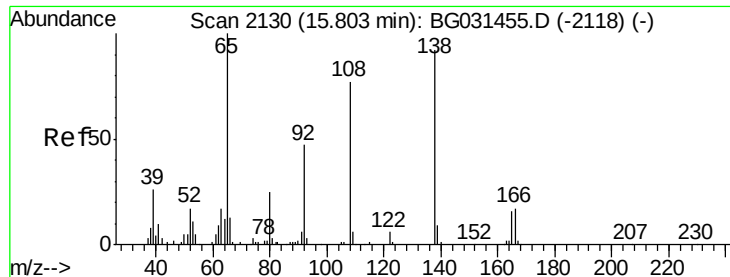
Sohil
12/15/2017 7:48:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.167 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	46.6	45.8	68.6





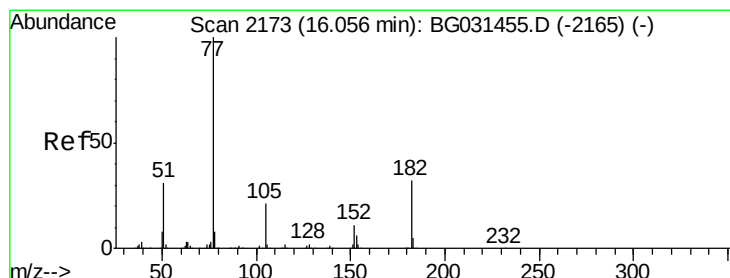
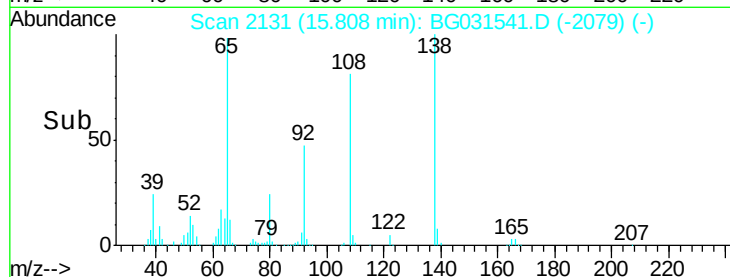
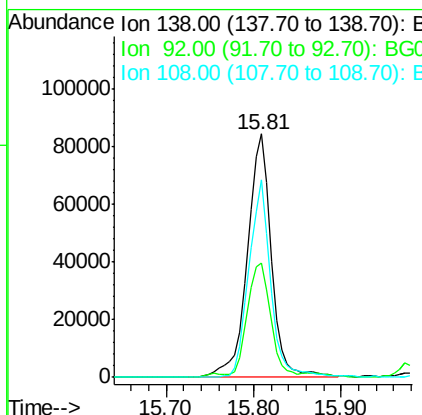
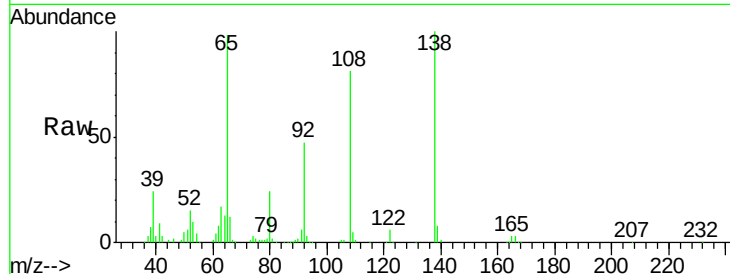
#61
4-Nitroaniline
Concen: 40.520 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.8	40.1	80.1
108	81.2	65.4	105.4

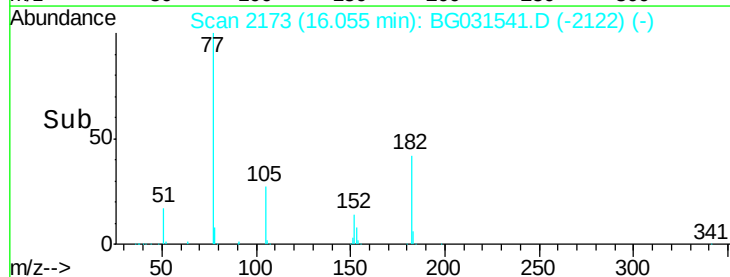
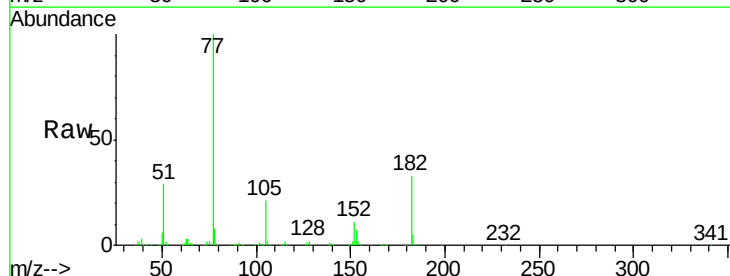
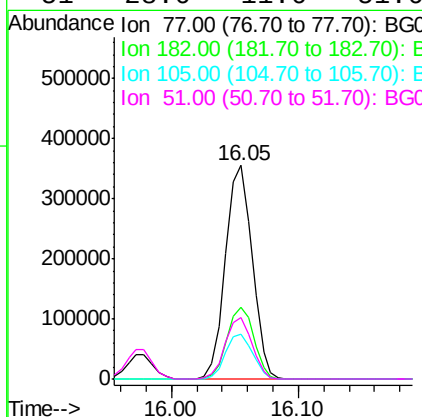
Manual Integrations
APPROVED

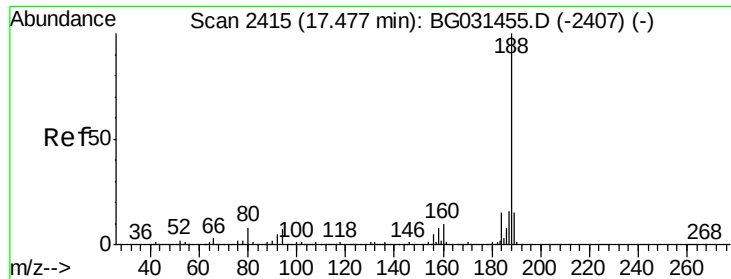
Sohil
12/15/2017 7:48:04 PM



#62
Azobenzene
Concen: 36.577 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.3	7.4	47.4
105	21.1	0.3	40.3
51	28.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

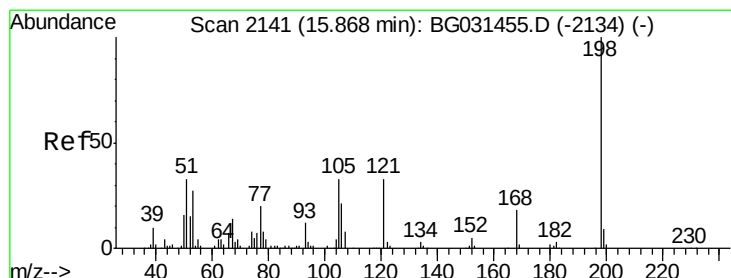
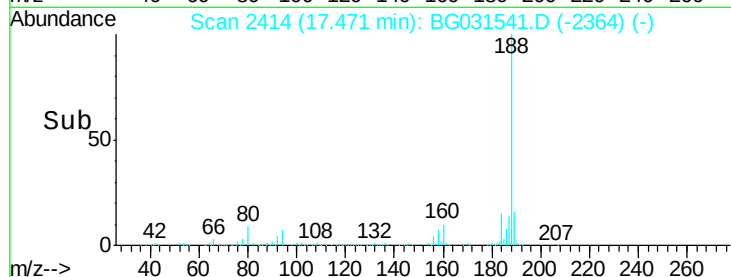
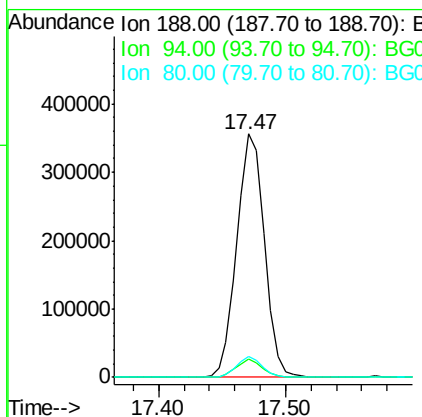
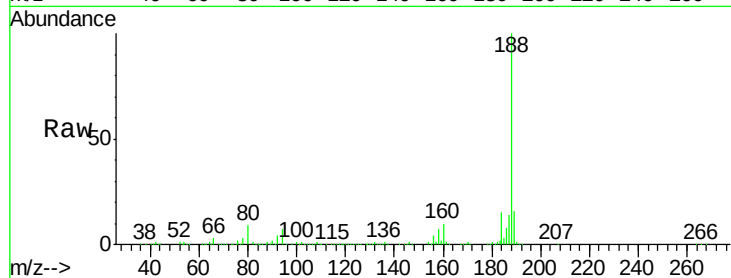
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	536160
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.9	10.3
80	8.7	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.035 ng

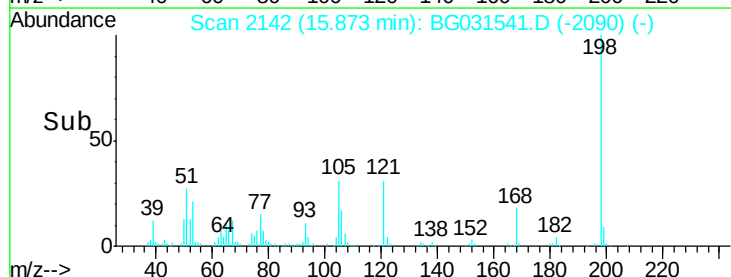
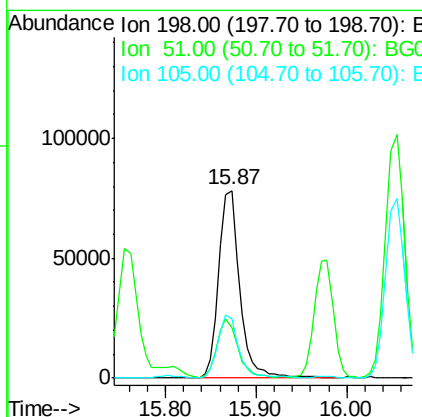
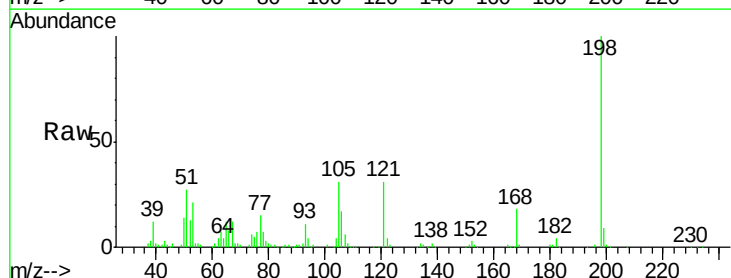
RT: 15.87 min Scan# 2142

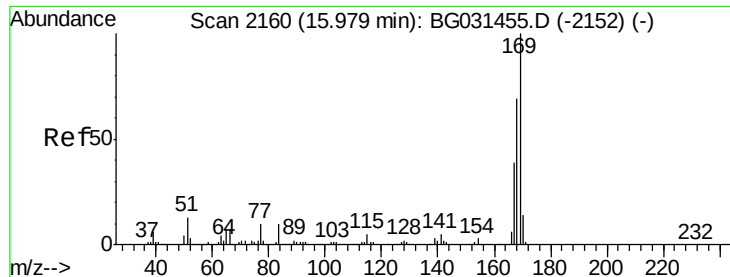
Delta R.T. 0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	198	Resp:	126978
Ion Ratio	Lower	Upper	
198	100		
51	26.8	30.6	70.6#
105	31.3	23.8	63.8





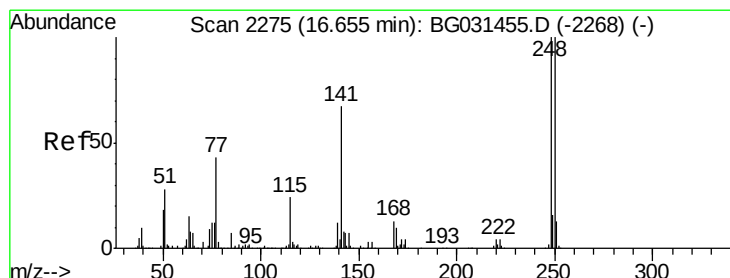
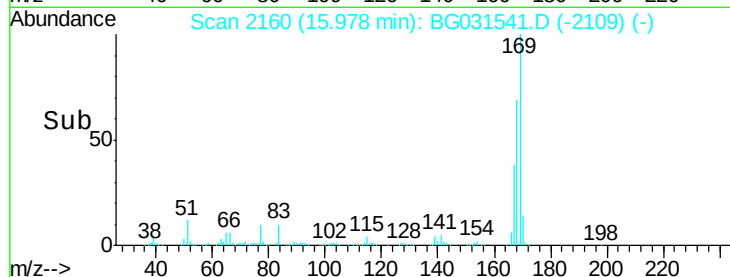
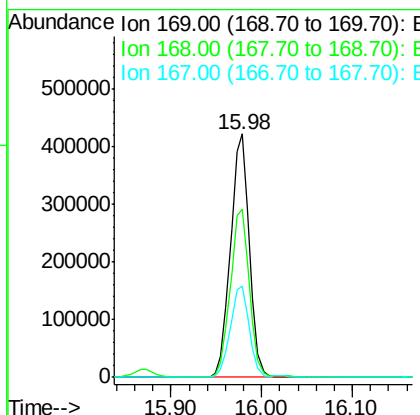
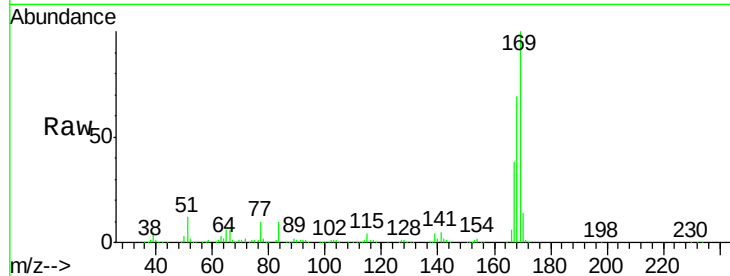
#65
 n-Nitrosodiphenylamine
 Concen: 38.773 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	608487		
168	68.9		55.7	83.5
167	37.6		30.1	45.1

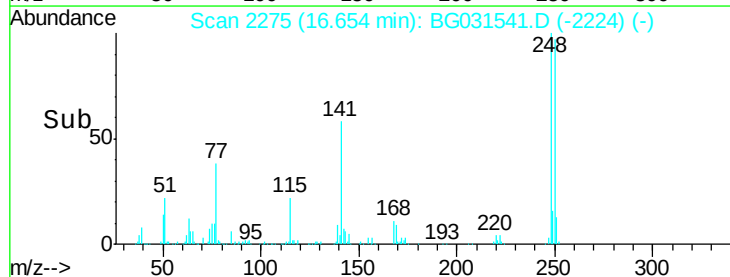
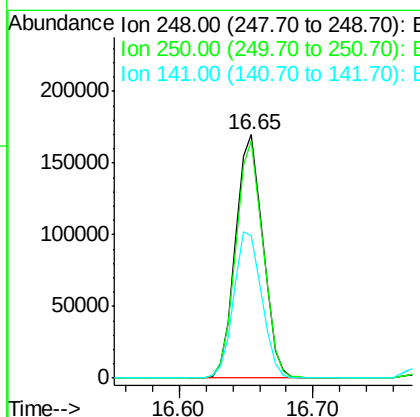
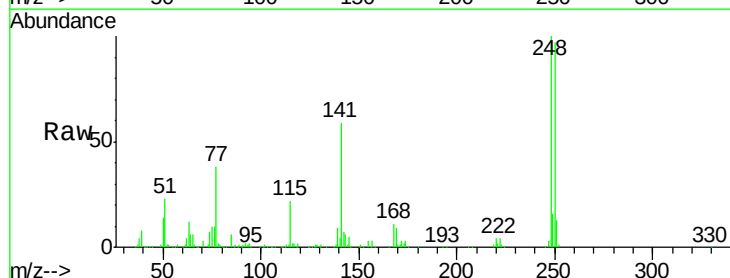
Manual Integrations
 APPROVED

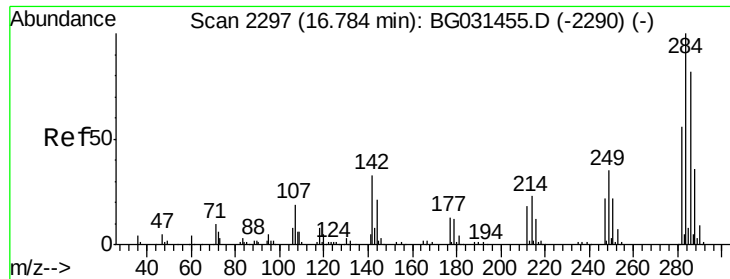
Sohil
 12/15/2017 7:48:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.851 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242223		
250	97.4		77.1	115.7
141	58.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.666 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

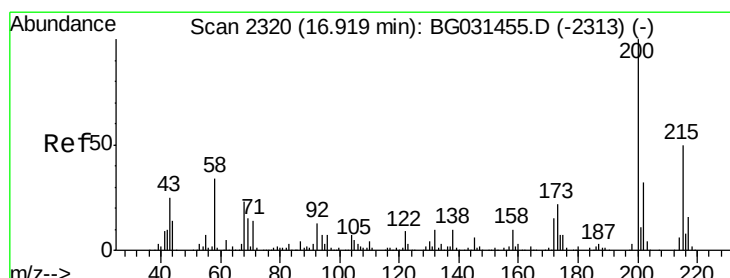
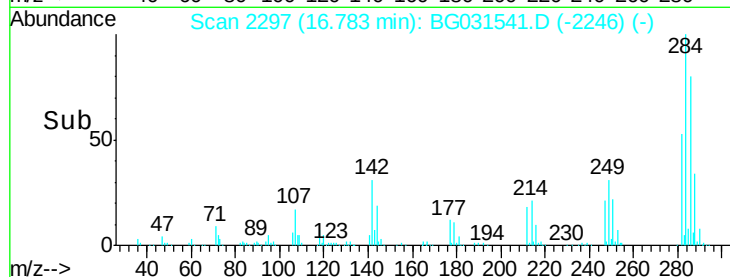
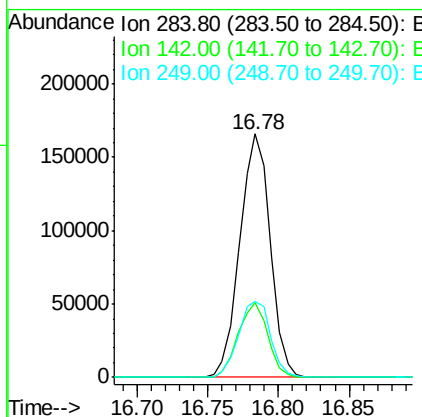
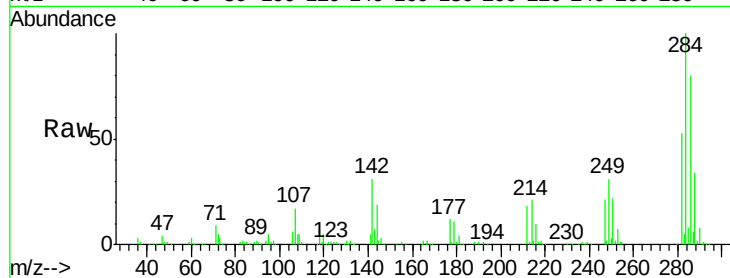
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	248929
Ion Ratio		Lower	Upper
284	100		
142	30.8	26.8	40.2
249	31.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 38.650 ng

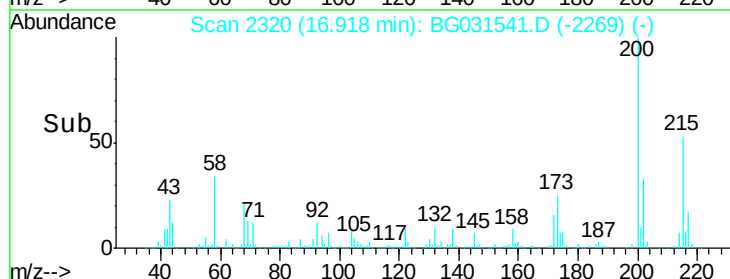
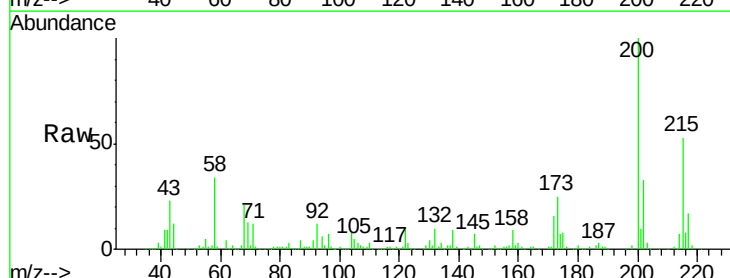
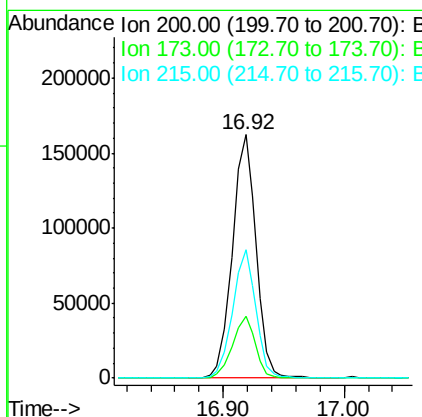
RT: 16.92 min Scan# 2320

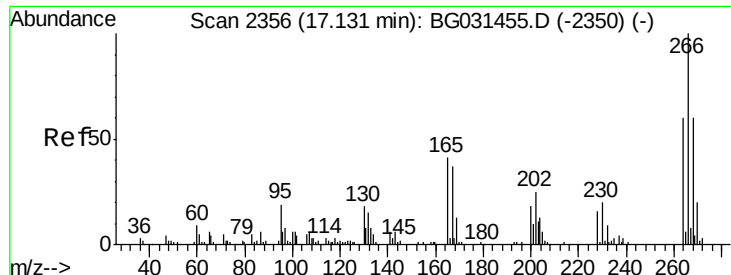
Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	200	Resp:	221785
Ion Ratio		Lower	Upper
200	100		
173	25.4	5.2	45.2
215	52.7	30.4	70.4





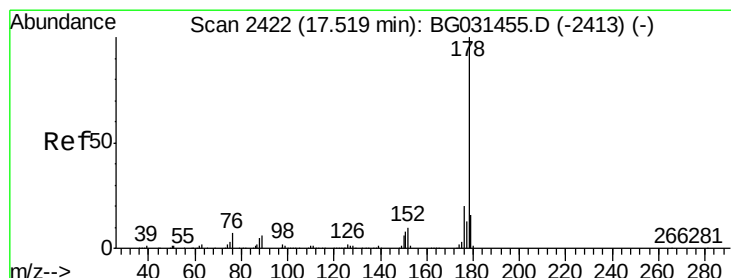
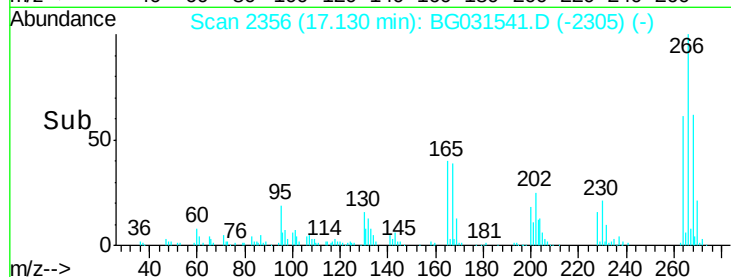
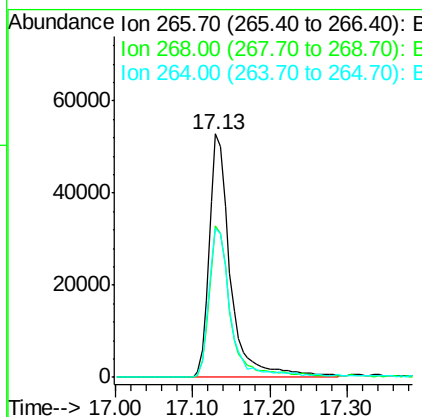
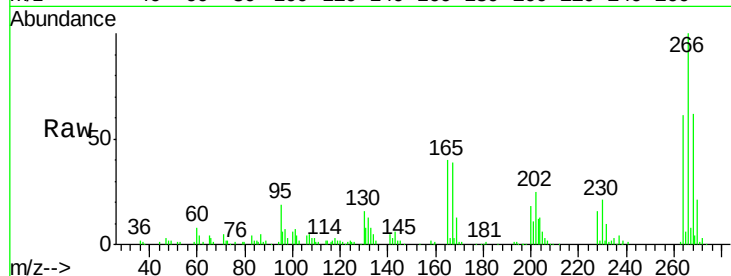
#69
 Pentachlorophenol
 Concen: 35.751 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.2	49.6	74.4

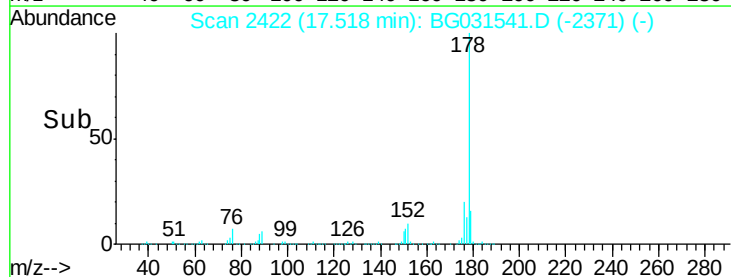
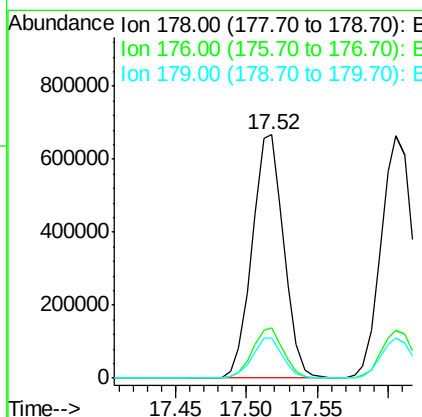
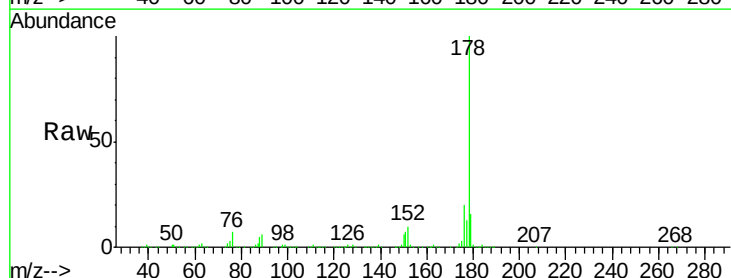
Manual Integrations
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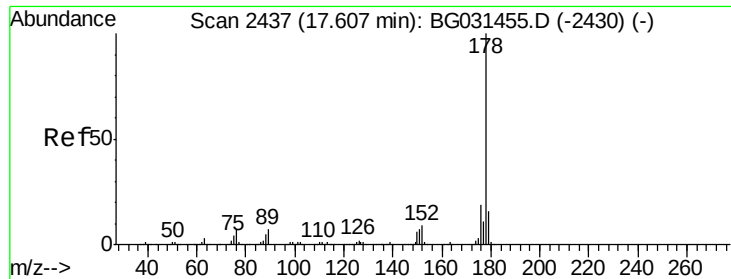
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#70
 Phenanthrene
 Concen: 37.422 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.3	12.5	18.7





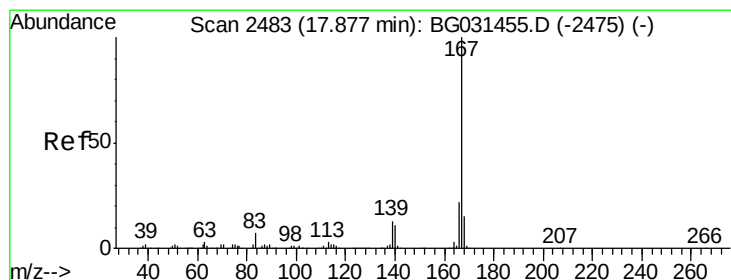
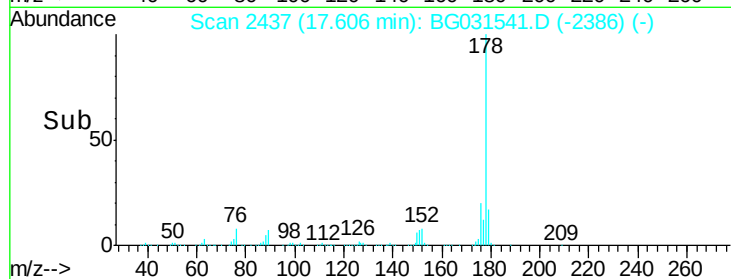
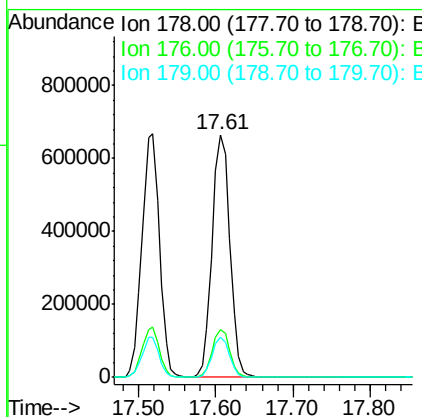
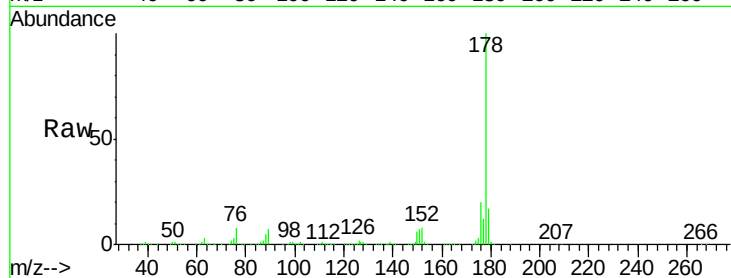
#71
 Anthracene
 Concen: 38.124 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.5	12.5	18.7

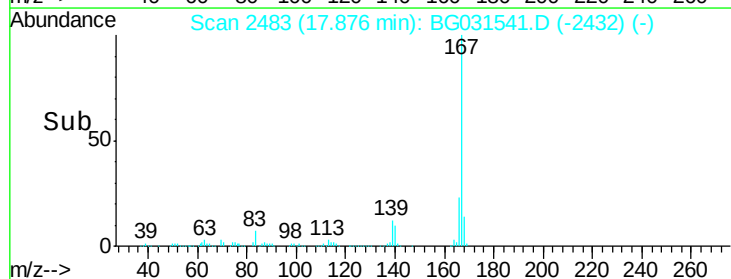
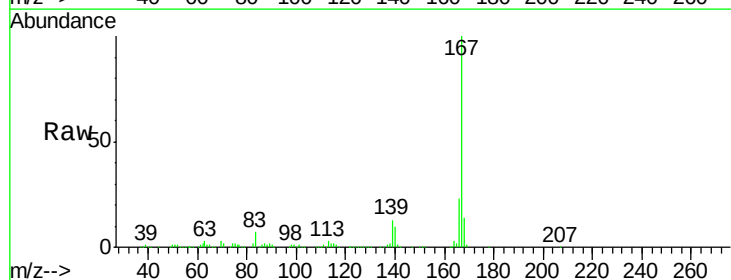
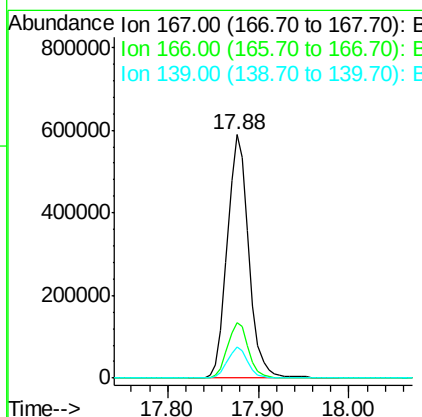
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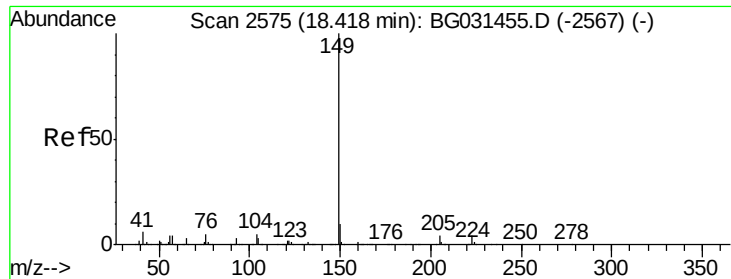
Sohil
 12/15/2017 7:48:04 PM



#72
 Carbazole
 Concen: 38.687 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.5	9.4	14.2





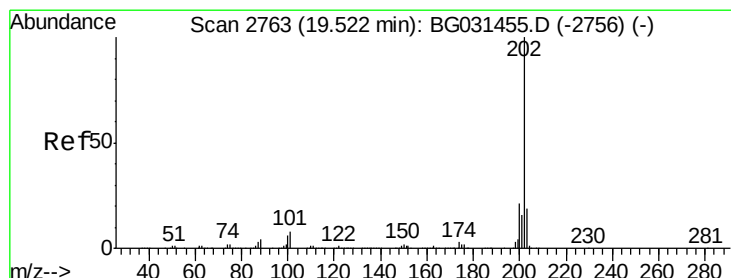
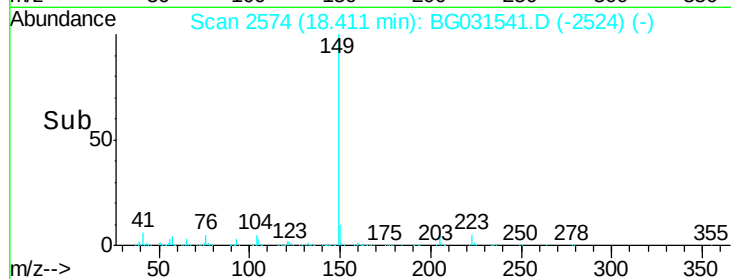
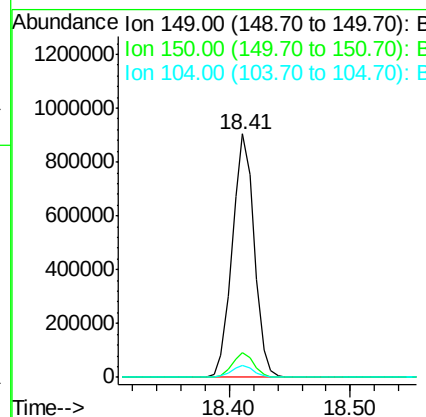
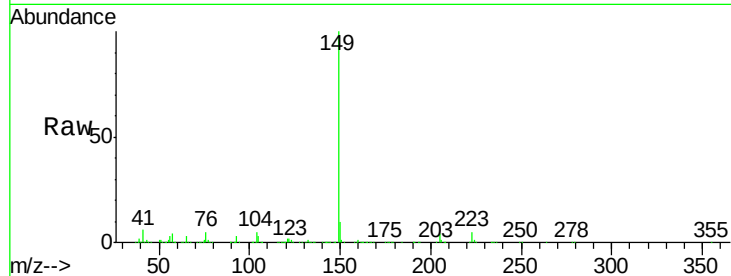
#73
Di-n-butylphthalate
Concen: 39.368 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.2	3.9	5.9

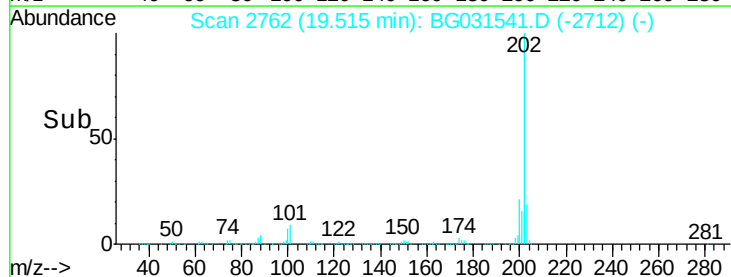
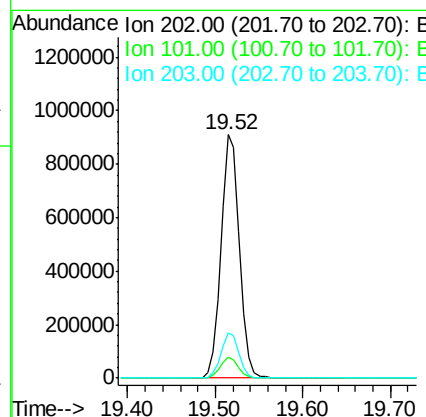
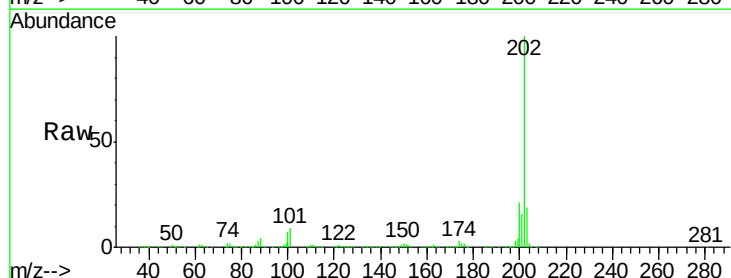
Manual Integrations
APPROVED

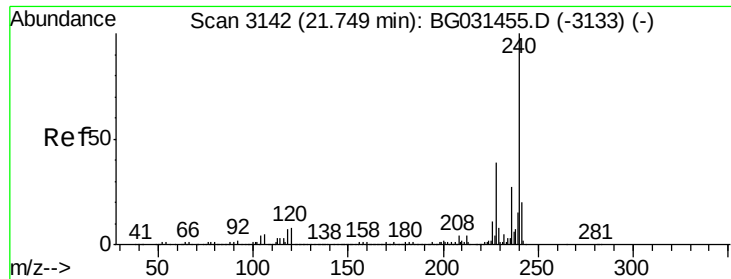
Sohil
12/15/2017 7:48:04 PM



#74
Fluoranthene
Concen: 37.590 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

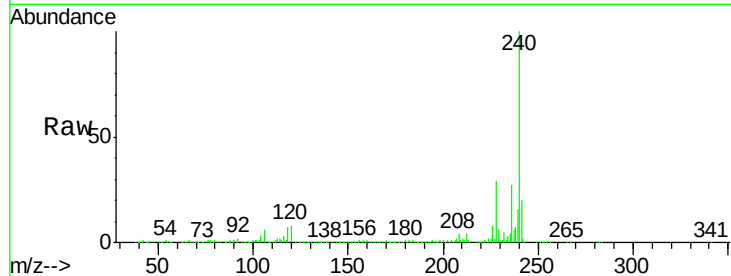
ClientSampleId :

SSTDCCC040

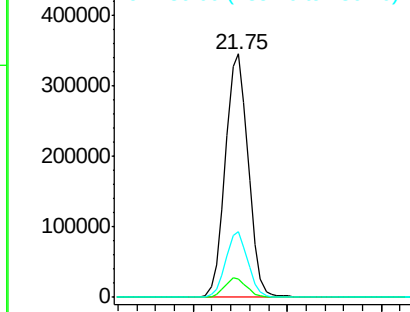
Tot Ion:	240	Resp:	585349
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.8	10.2
236	26.9	20.9	31.3

Manual Integrations
APPROVED

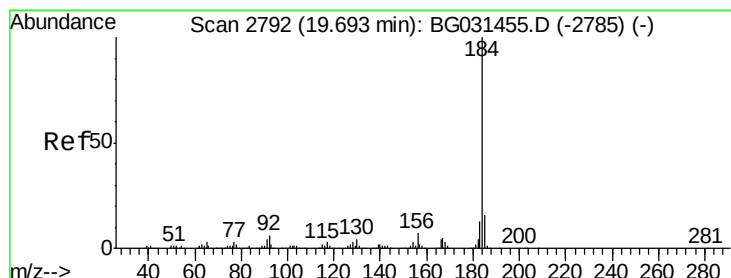
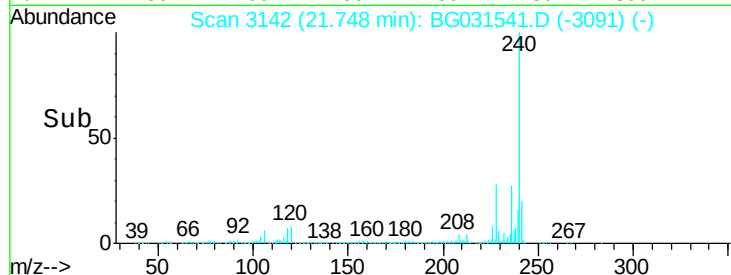
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 32.120 ng

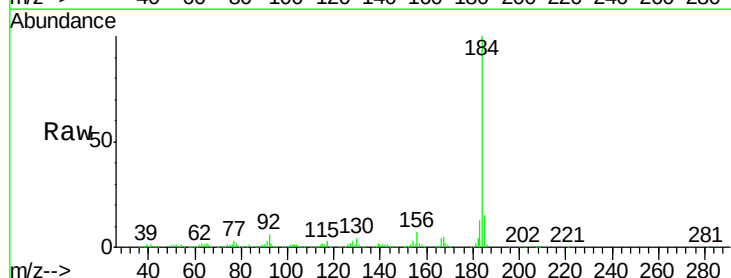
RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

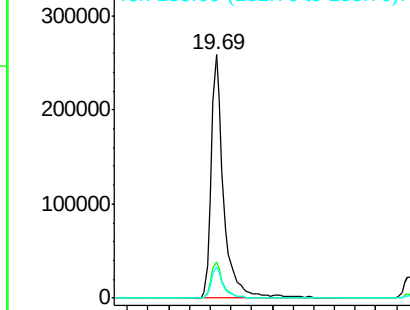
Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

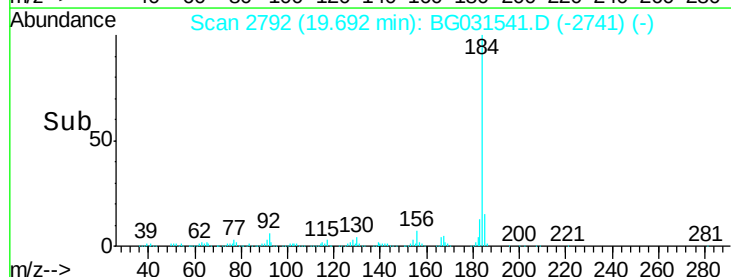
Tgt Ion:	184	Resp:	437549
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	12.8	10.6	16.0

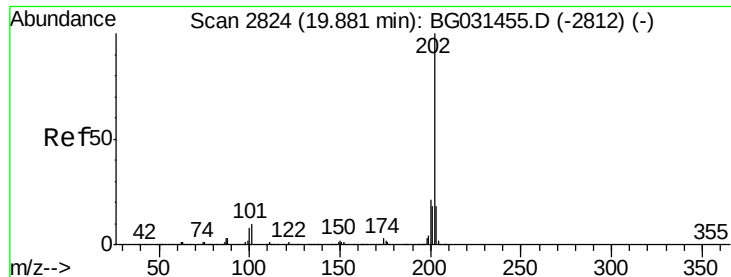


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 36.983 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Instrument :

BNA_G

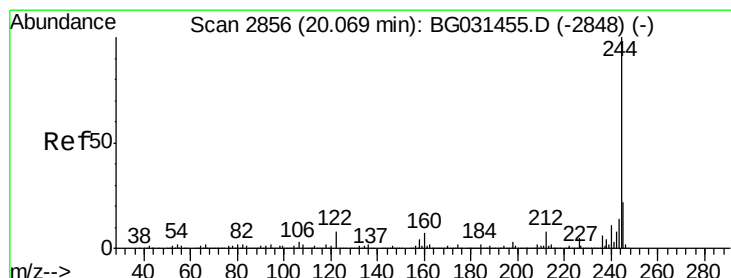
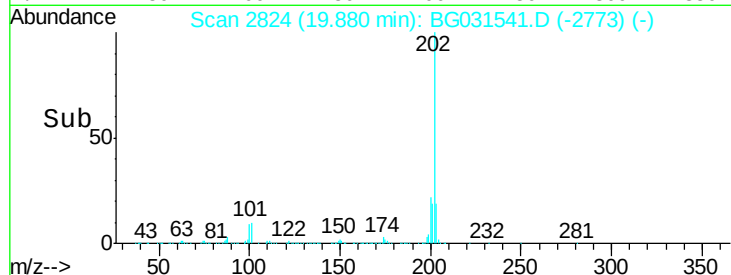
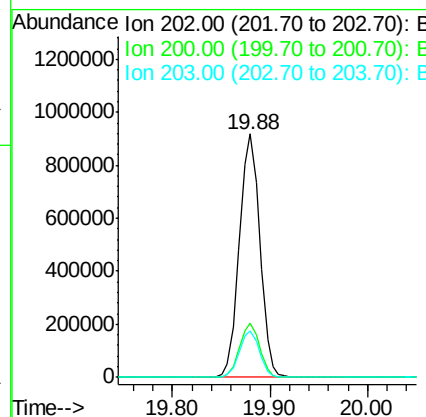
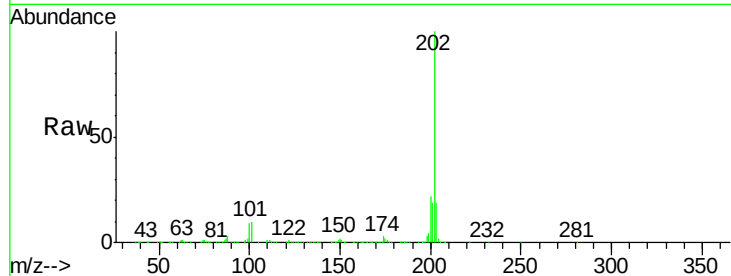
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1345103
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	19.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.139 ng

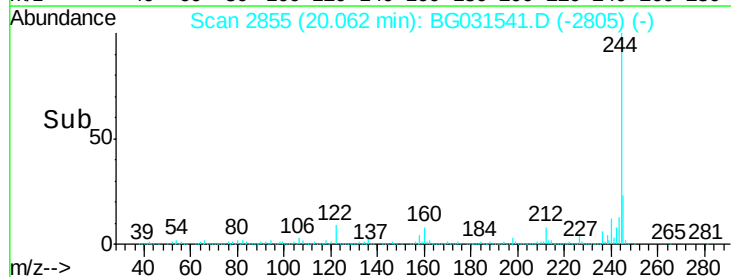
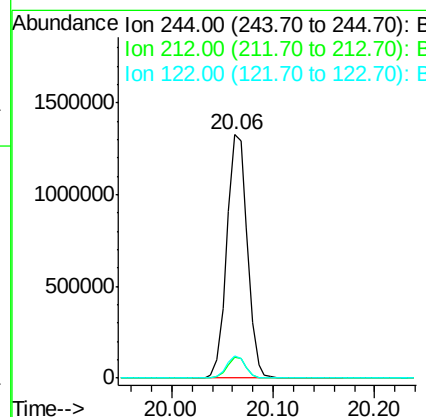
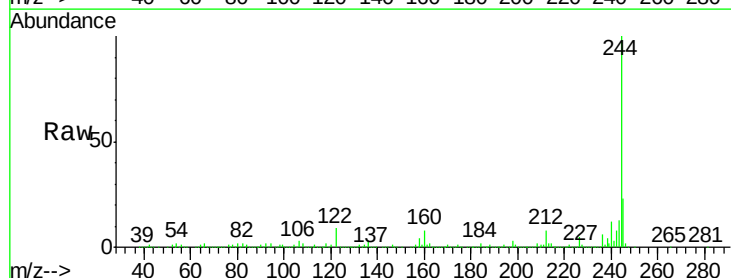
RT: 20.06 min Scan# 2855

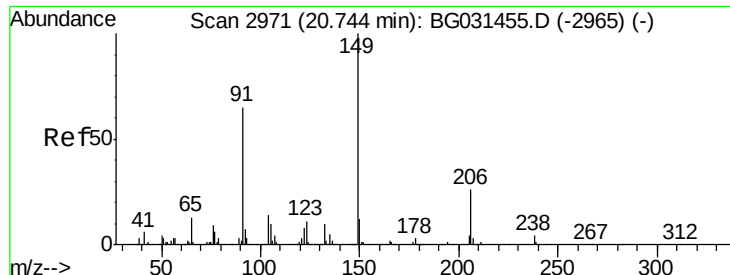
Delta R.T. -0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tgt Ion:	244	Resp:	1855980
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.9	7.0	10.4





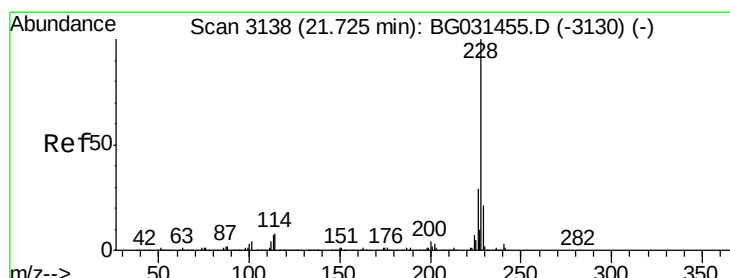
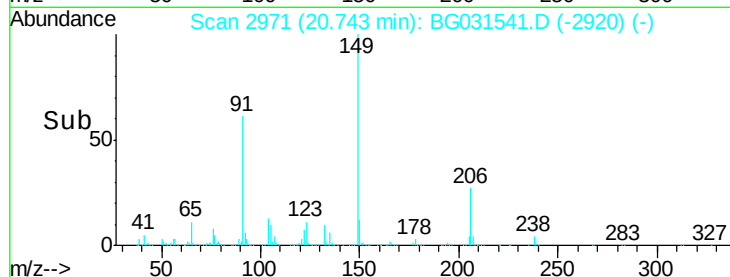
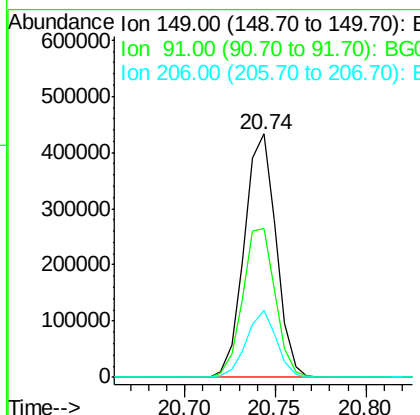
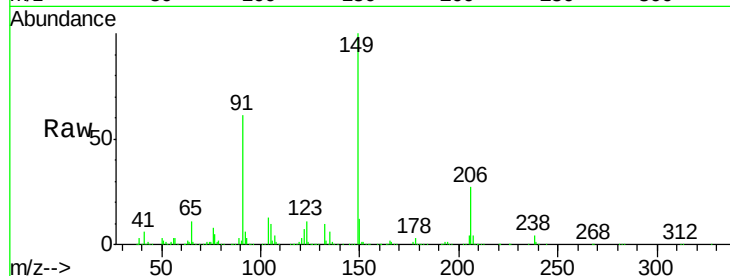
#79
Butylbenzylphthalate
Concen: 41.293 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.2	62.2	93.2#
206	27.3	18.6	27.8

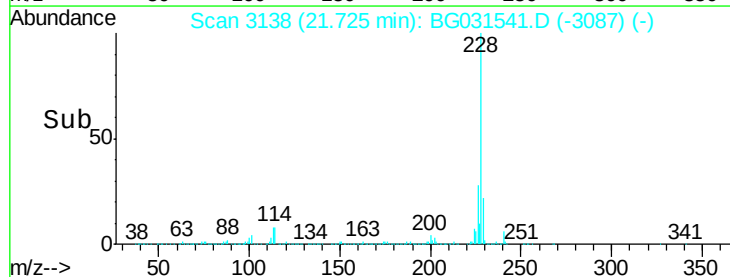
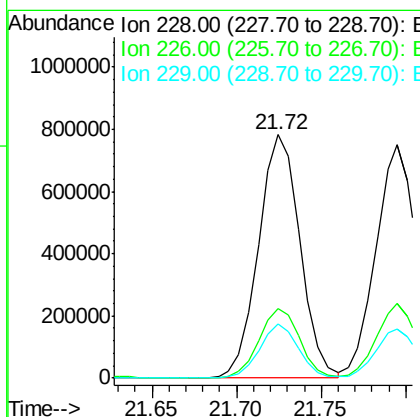
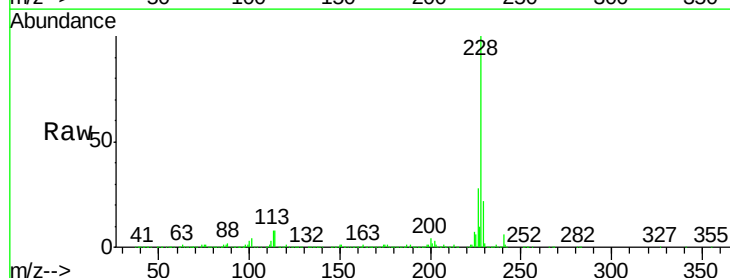
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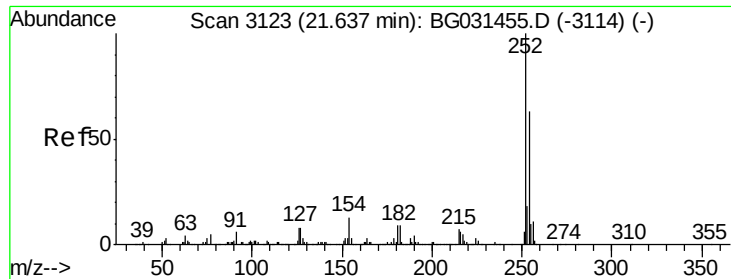
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#80
Benzo(a)anthracene
Concen: 37.759 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	22.1	16.2	24.2





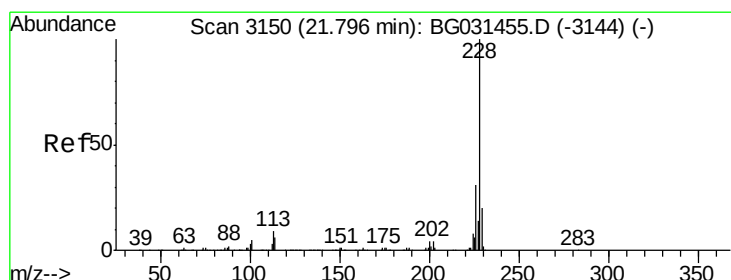
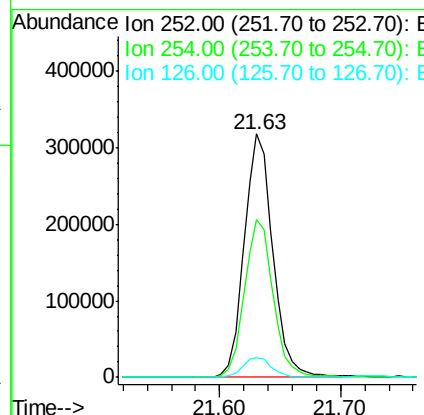
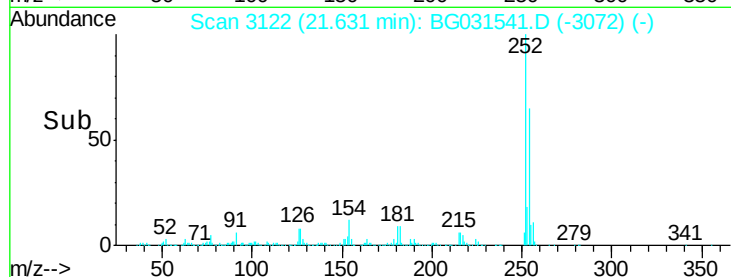
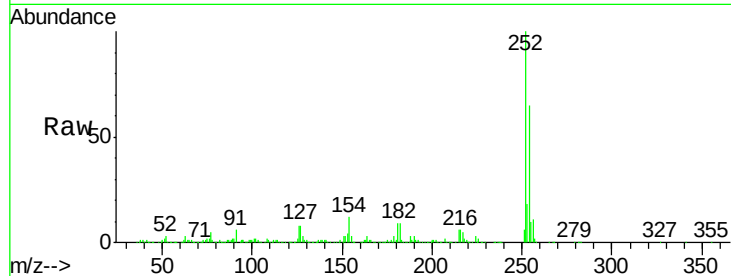
#81
 3,3'-Dichlorobenzidine
 Concen: 42.642 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.8	7.4	11.2

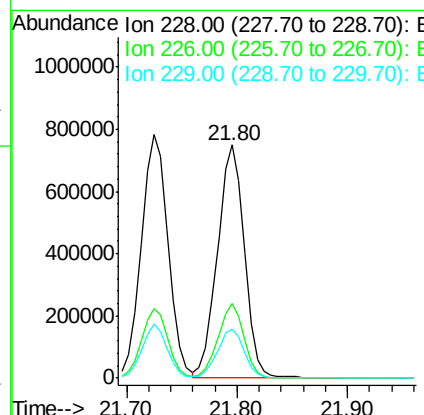
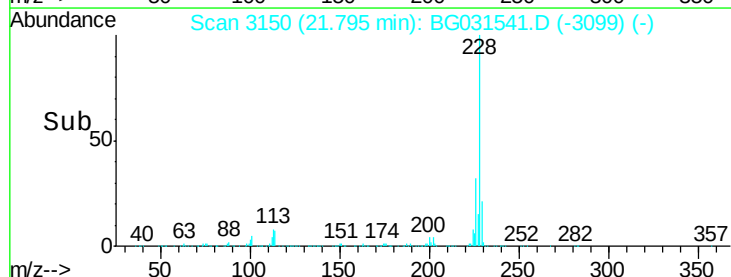
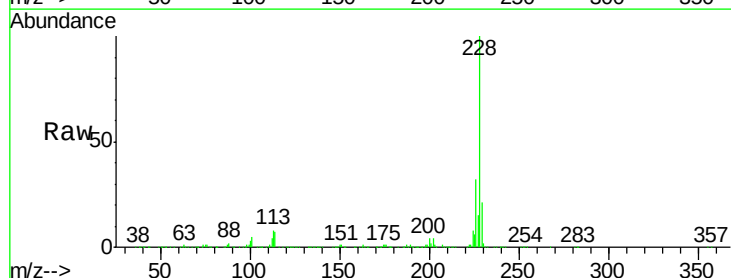
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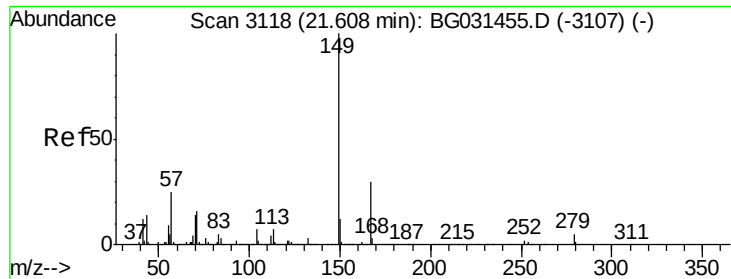
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#82
 Chrysene
 Concen: 37.108 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.1	15.0	22.4





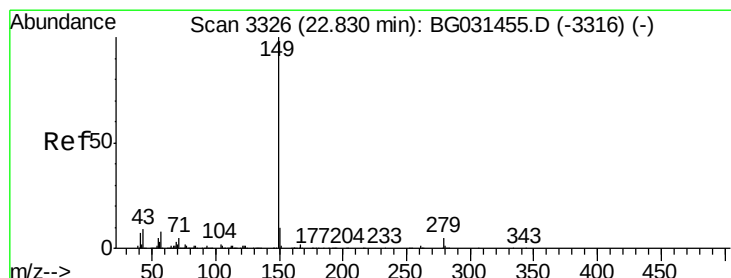
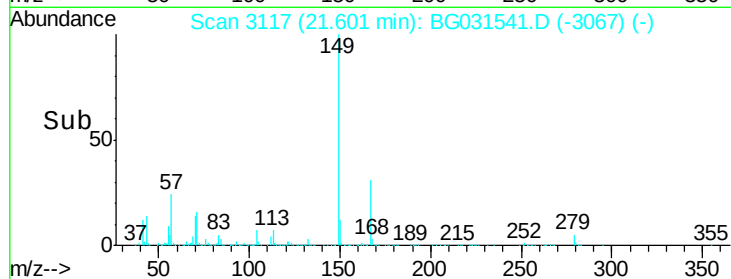
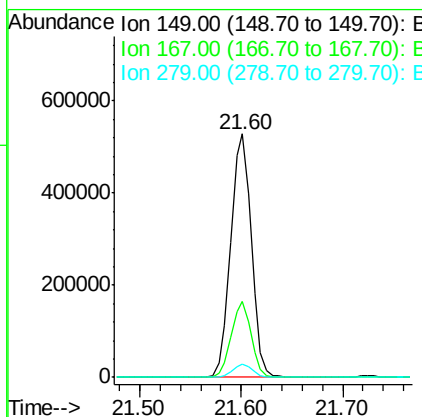
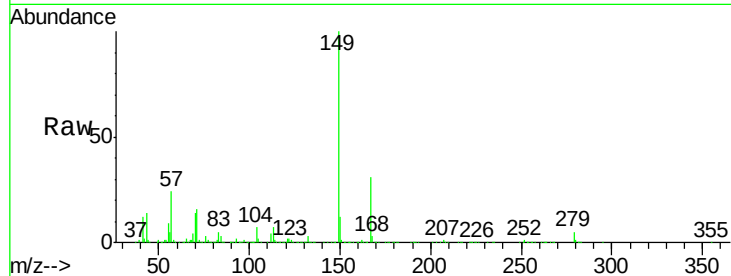
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.540 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	5.4	4.0	6.0

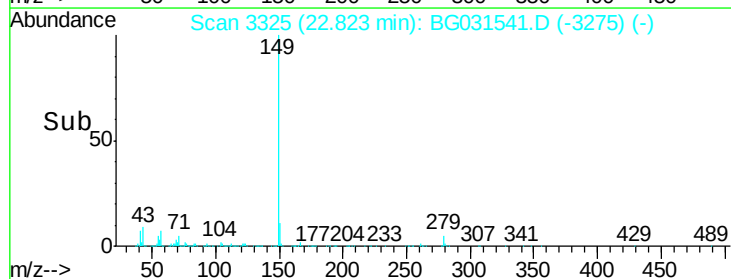
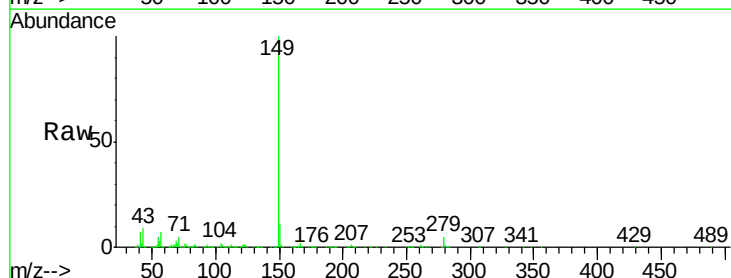
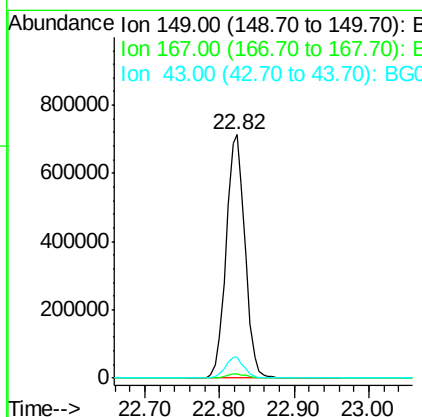
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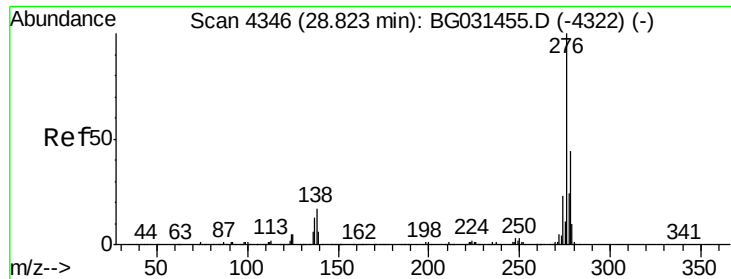
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#84
 Di-n-octyl phthalate
 Concen: 41.321 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031541.D
 Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3





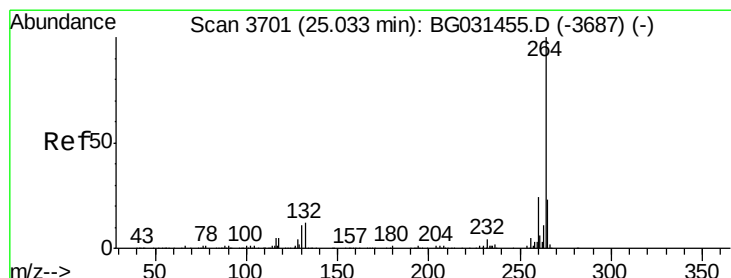
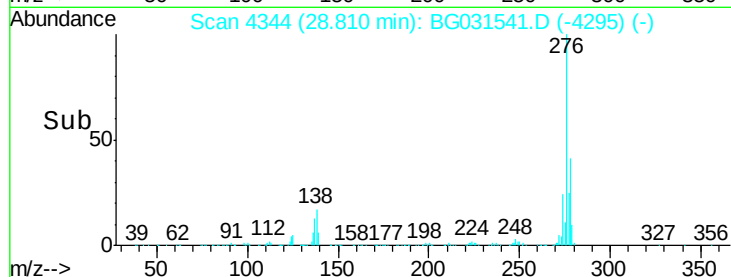
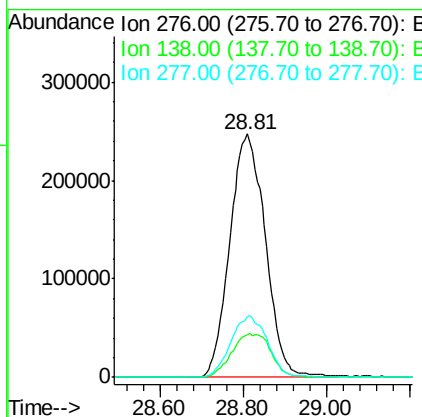
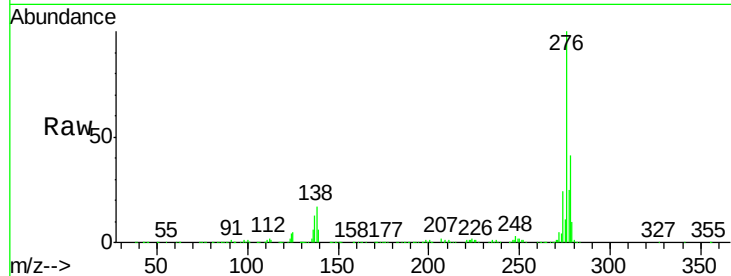
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.696 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.0	20.0	30.0

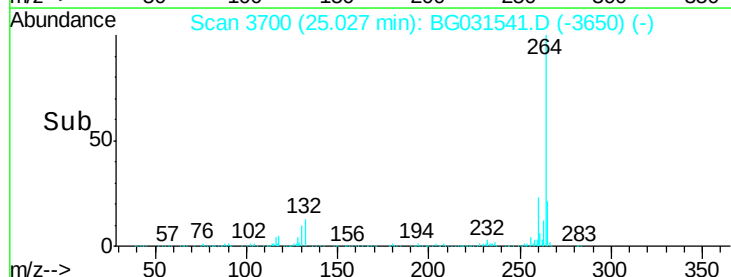
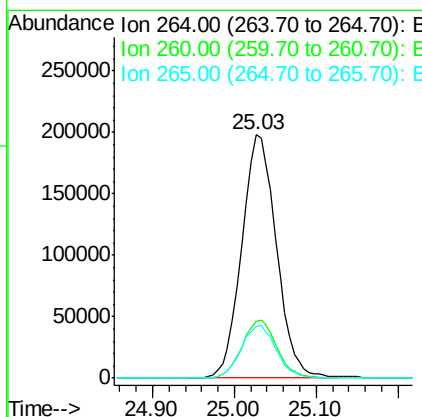
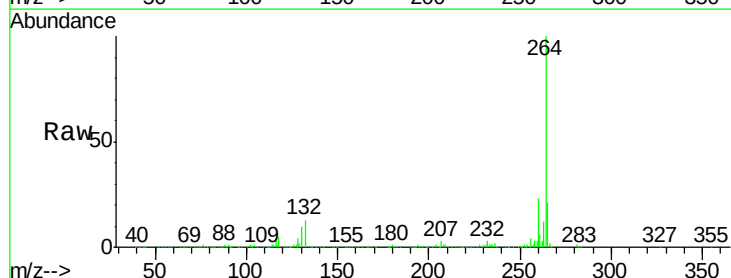
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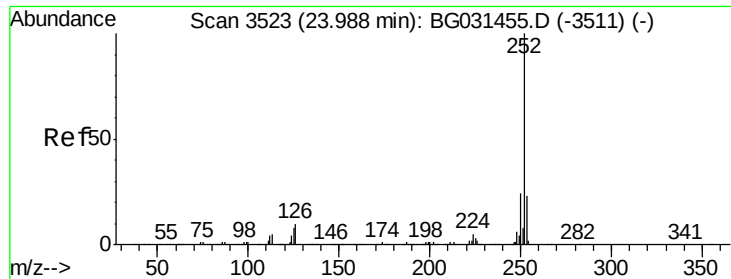
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.4	17.7	26.5





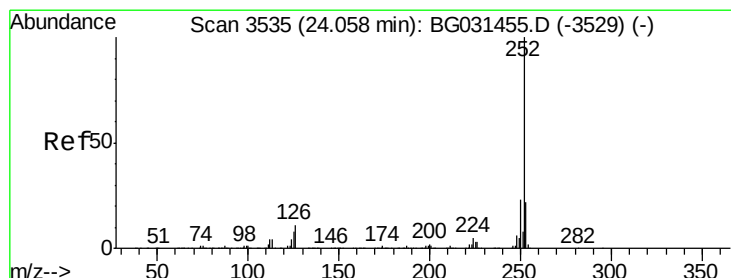
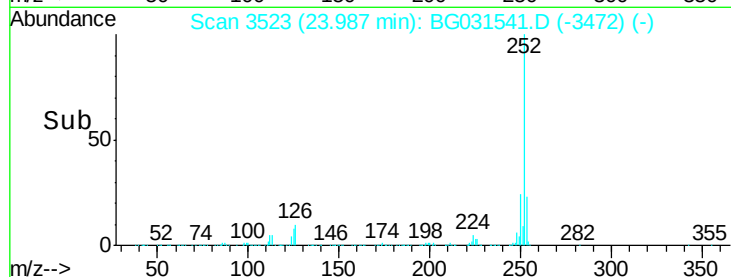
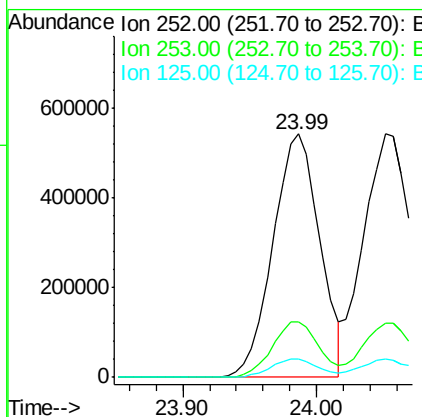
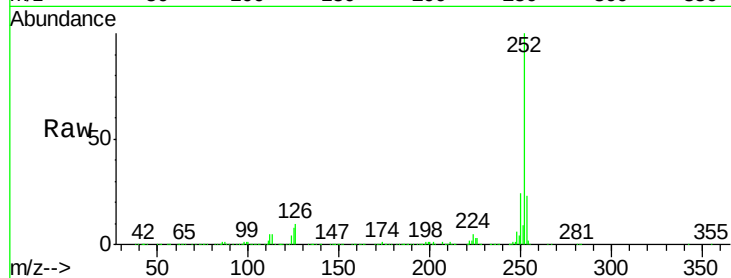
#87
Benzo(b)fluoranthene
Concen: 37.790 ng
RT: 23.99 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.6	7.2	10.8

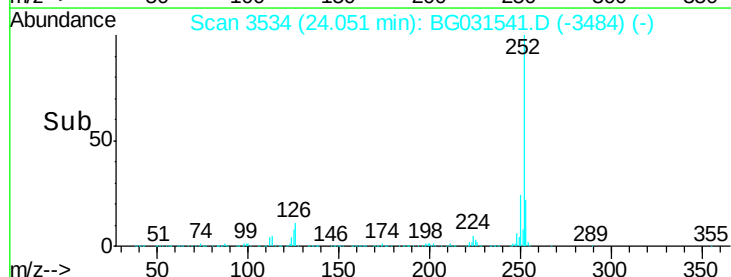
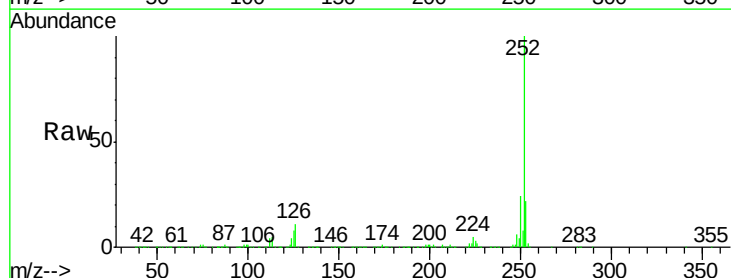
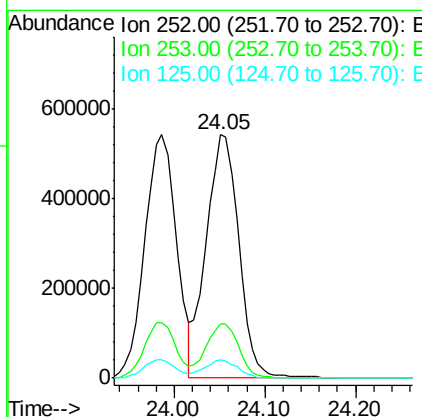
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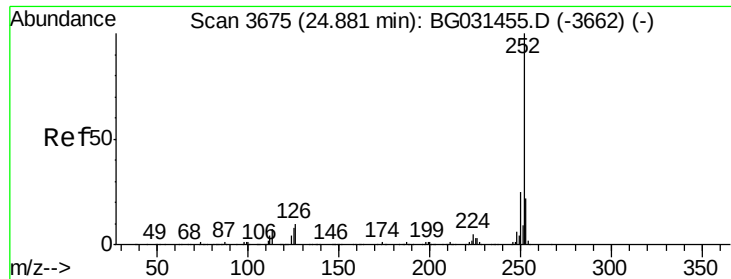
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#88
Benzo(k)fluoranthene
Concen: 37.917 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.6	6.6	9.8





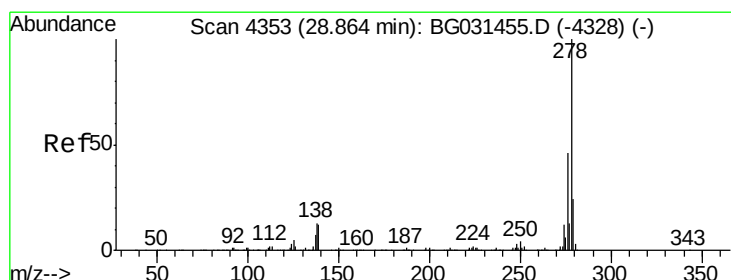
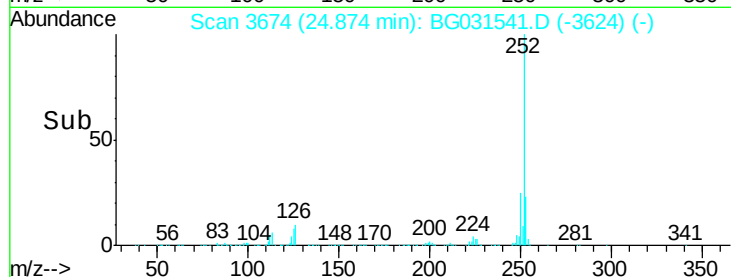
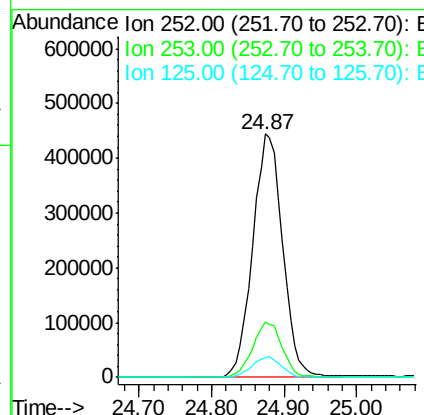
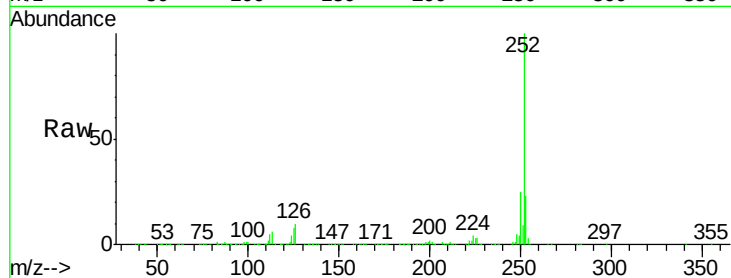
#89
Benzo(a)pyrene
Concen: 38.465 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	8.0	7.3	10.9

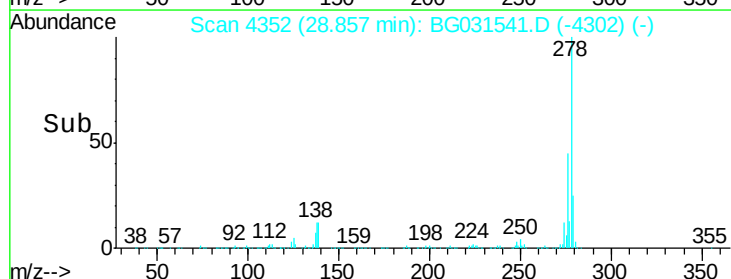
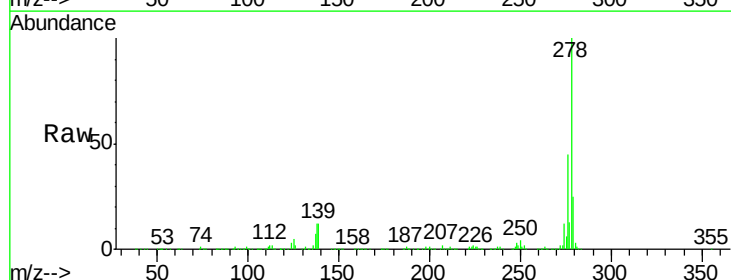
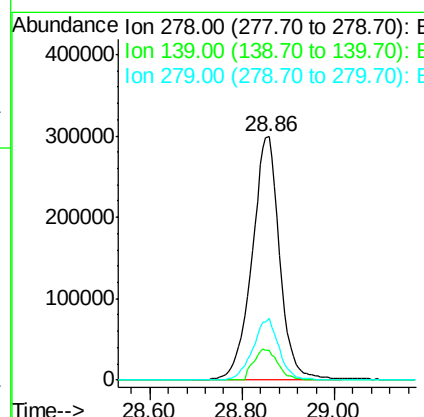
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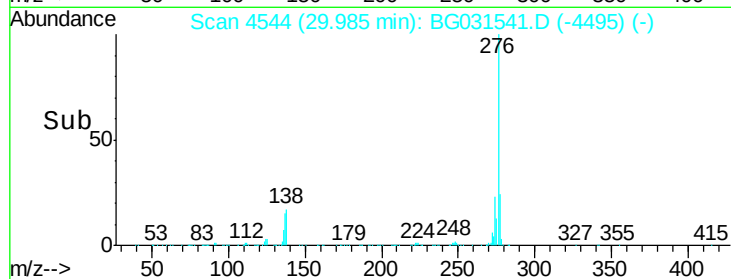
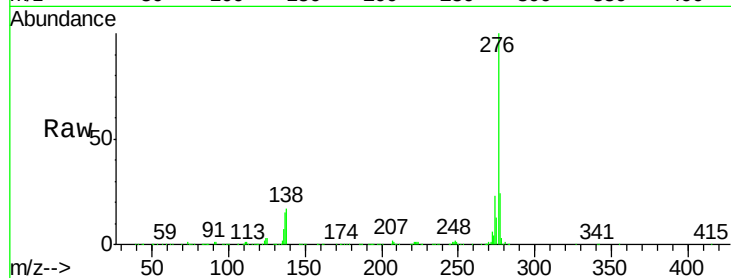
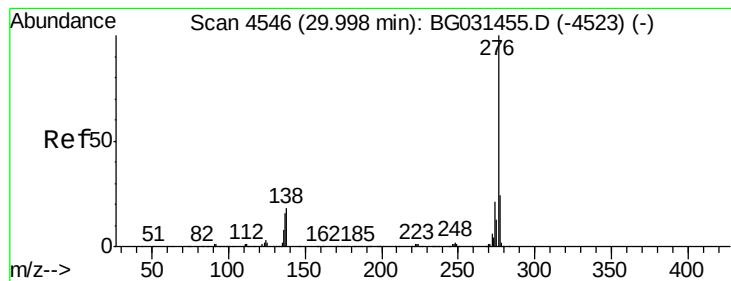
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#90
Dibenzo(a,h)anthracene
Concen: 39.215 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	25.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.275 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031541.D

Acq: 13 Dec 2017 23:29

Tot Ion:	276	Resp:	1223722
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	16.9	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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