Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073116\
Data File : BG023354.D
Acq On : 30 Jul 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 01:20:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	158968	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	744960	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	487343	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	1094609	20.00	ng		0.00
75) Chrysene-d12	21.89	240	1066038	20.00	ng		0.00
86) Perylene-d12	25.29	264	1130924	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	771884	82.89	ng		0.00
7) Phenol-d6	7.29	99	1194442	83.55	ng		0.00
23) Nitrobenzene-d5	9.32	82	1190314	78.14	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	520155	103.12	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2372013	91.10	ng		0.00
78) Terphenyl-d14	20.18	244	2783156	84.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	146715	36.74	ng	#	89
3) Pyridine	3.94	79	486929	34.84	ng		94
4) n-Nitrosodimethylamine	3.85	42	192818	30.53	ng	#	77
6) Aniline	7.46	93	799881	41.89	ng		97
8) 2-Chlorophenol	7.70	128	431561	41.54	ng		99
9) Benzaldehyde	7.26	77	321475	31.31	ng		91
10) Phenol	7.32	94	622780	41.28	ng	#	80
11) bis(2-Chloroethyl)ether	7.55	93	478147	37.29	ng		92
12) 1,3-Dichlorobenzene	8.17	146	496974	42.45	ng		93
13) 1,4-Dichlorobenzene	8.17	146	496974	41.61	ng		96
14) 1,2-Dichlorobenzene	8.49	146	485304	42.12	ng		94
15) Benzyl Alcohol	8.38	79	443056	46.05	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	730672	35.81	ng		88
17) 2-Methylphenol	8.58	107	406989	39.47	ng	#	86
18) Hexachloroethane	9.24	117	195630	39.31	ng		93
19) n-Nitroso-di-n-propylamine	8.95	70	476291	37.04	ng		96
20) 3+4-Methylphenols	8.92	107	589646	42.06	ng		92
22) Acetophenone	8.97	105	765513	39.36	ng	#	90
24) Nitrobenzene	9.36	77	648099	36.64	ng	#	89
25) Isophorone	9.88	82	1195336	37.99	ng	#	93
26) 2-Nitrophenol	10.08	139	284026	42.51	ng	#	70
27) 2,4-Dimethylphenol	10.13	122	466979	41.46	ng		88
28) bis(2-Chloroethoxy)methane	10.36	93	712507	40.36	ng		99
29) 2,4-Dichlorophenol	10.62	162	491314	45.06	ng		99
30) 1,2,4-Trichlorobenzene	10.83	180	519369	43.10	ng		96
31) Naphthalene	11.03	128	1497684	43.27	ng		98
32) Benzoic acid	10.27	122	342356	39.14	ng		90
33) 4-Chloroaniline	11.13	127	699497	43.74	ng		92
34) Hexachlorobutadiene	11.30	225	345779	43.78	ng		95
35) Caprolactam	11.91	113	185417	39.99	ng	#	87
36) 4-Chloro-3-methylphenol	12.26	107	619708	43.26	ng	#	89
37) 2-Methylnaphthalene	12.85	142	1068807	41.64	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	735108	46.59	ng		99
40) Hexachlorocyclopentadiene	12.97	237	357330	47.79	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073116\
Data File : BG023354.D
Acq On : 30 Jul 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 01:20:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437018	47.16	ng		98
43) 2,4,5-Trichlorophenol	13.32	196	449120	45.68	ng		89
45) 1,1'-Biphenyl	13.64	154	1544477	45.44	ng		94
46) 2-Chloronaphthalene	13.68	162	1206142	44.29	ng		98
47) 2-Nitroaniline	13.89	65	490953	42.61	ng		87
48) Acenaphthylene	14.53	152	1871608	44.88	ng		96
49) Dimethylphthalate	14.25	163	1459516	40.58	ng		98
50) 2,6-Dinitrotoluene	14.38	165	344229	40.87	ng	#	78
51) Acenaphthene	14.87	154	1175363	43.45	ng		99
52) 3-Nitroaniline	14.72	138	386212	45.53	ng	#	76
53) 2,4-Dinitrophenol	14.93	184	182862	37.08	ng	#	79
54) Dibenzofuran	15.20	168	1674026	43.74	ng		95
55) 4-Nitrophenol	15.03	139	275327	37.42	ng	#	85
56) 2,4-Dinitrotoluene	15.17	165	483812	40.80	ng		92
57) Fluorene	15.86	166	1435976	42.49	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	379470	45.59	ng		93
59) Diethylphthalate	15.61	149	1452202	39.42	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	763549	41.73	ng		99
61) 4-Nitroaniline	15.88	138	389125	43.75	ng	#	64
62) Azobenzene	16.14	77	1536913	40.24	ng		90
64) 4,6-Dinitro-2-methylphenol	15.94	198	288065	40.97	ng		97
65) n-Nitrosodiphenylamine	16.06	169	1329822	45.51	ng		93
66) 4-Bromophenyl-phenylether	16.75	248	518807	46.87	ng		95
67) Hexachlorobenzene	16.87	284	555698	49.94	ng		97
68) Atrazine	17.01	200	461624	41.18	ng		97
69) Pentachlorophenol	17.22	266	290877	42.35	ng		97
70) Phenanthrene	17.61	178	2157111	45.05	ng		95
71) Anthracene	17.71	178	2206447	45.61	ng		97
72) Carbazole	17.98	167	1969734	44.46	ng		99
73) Di-n-butylphthalate	18.52	149	2175216	44.00	ng		98
74) Fluoranthene	19.62	202	2394436	43.82	ng		95
76) Benzidine	19.80	184	2827432	94.30	ng	#	88
77) Pyrene	19.99	202	2430269	40.17	ng		97
79) Butylbenzylphthalate	20.86	149	1074280	40.36	ng		98
80) Benzo(a)anthracene	21.87	228	2349120	42.09	ng		98
81) 3,3'-Dichlorobenzidine	21.78	252	965337	42.66	ng	#	96
82) Chrysene	21.94	228	2236519	41.48	ng		95
83) Bis(2-ethylhexyl)phthalate	21.75	149	1508238	40.50	ng	#	99
84) Di-n-octyl phthalate	23.02	149	2539625	41.69	ng		100
85) Indeno(1,2,3-cd)pyrene	29.19	276	2894933	46.02	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	2540777	42.29	ng	#	96
88) Benzo(k)fluoranthene	24.28	252	2407913	40.09	ng	#	94
89) Benzo(a)pyrene	25.13	252	2418189	41.07	ng	#	97
90) Dibenzo(a,h)anthracene	29.26	278	2493402	44.77	ng	#	90
91) Benzo(g,h,i)perylene	30.41	276	2490916	42.49	ng	#	93

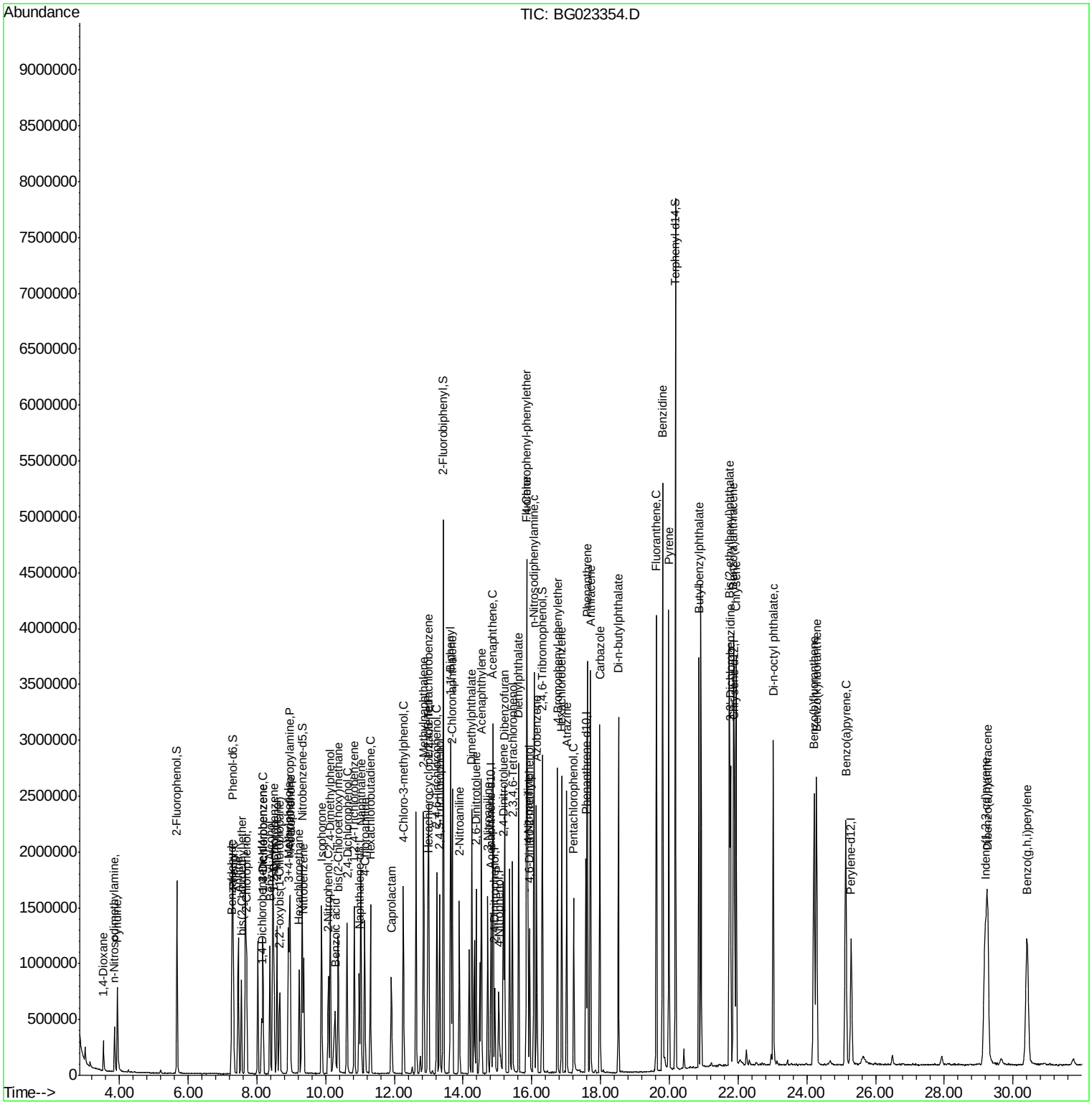
(#) = qualifier out of range (m) = manual integration (+) = signals summed

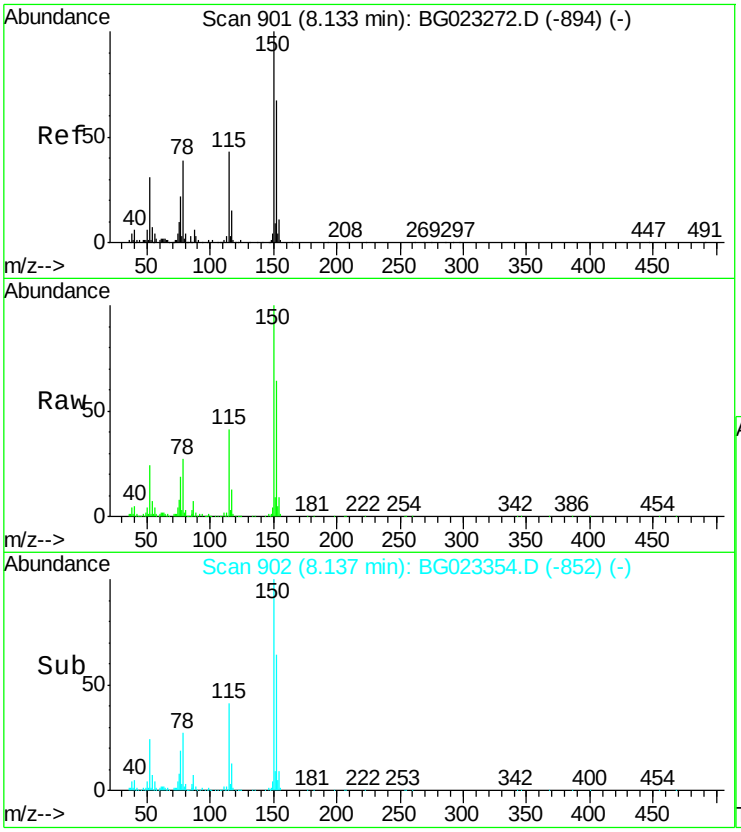
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073116\
Data File : BG023354.D
Acq On : 30 Jul 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 01:20:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration



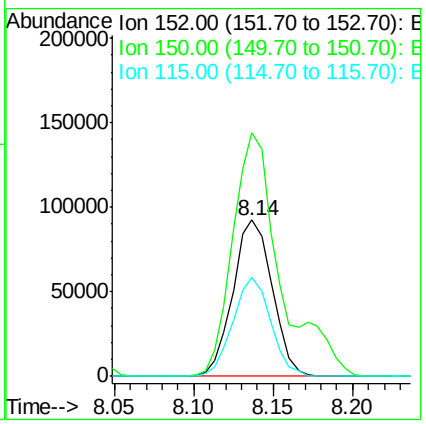


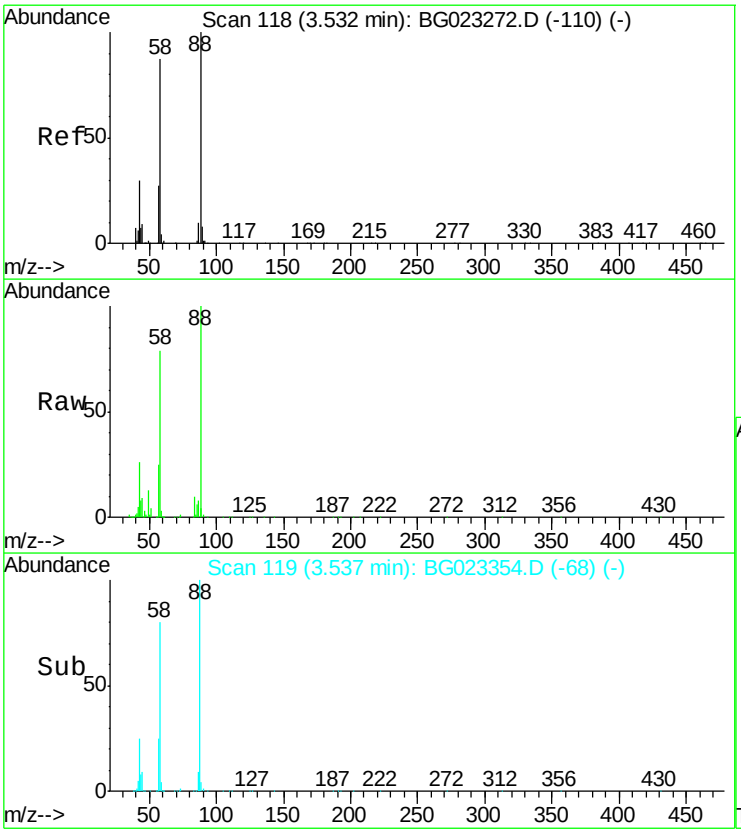
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 158968

Ion	Ratio	Lower	Upper
152	100		
150	155.8	144.7	217.1
115	63.7	64.0	96.0#

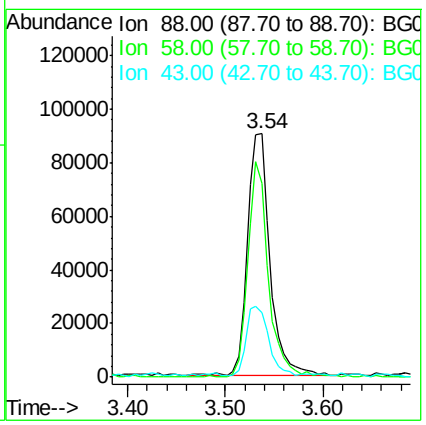


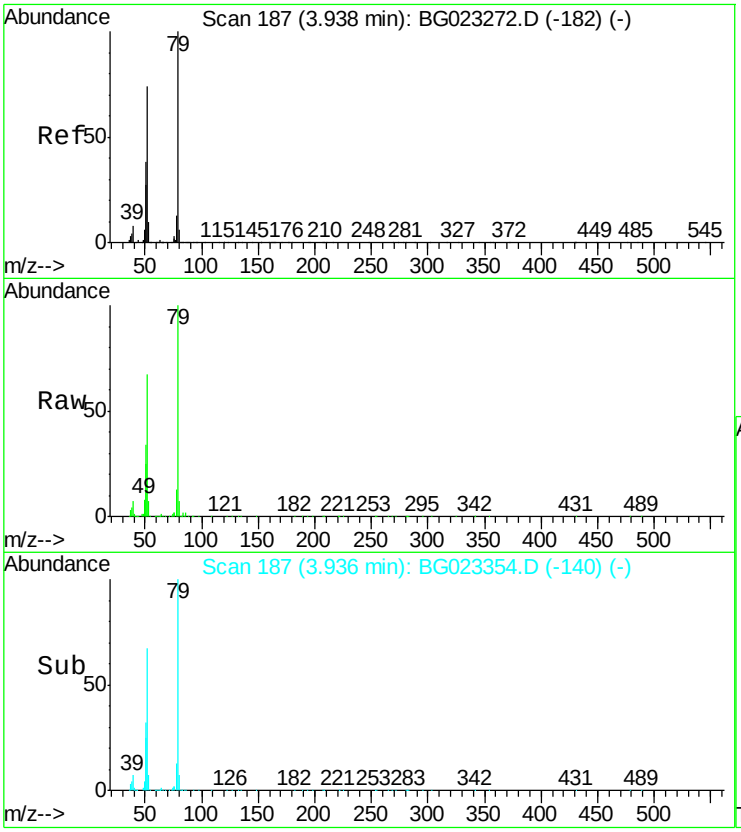


#2
1,4-Dioxane
Concen: 36.74 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 88 Resp: 146715

Ion	Ratio	Lower	Upper
88	100		
58	81.4	60.4	90.6
43	27.8	31.1	46.7#



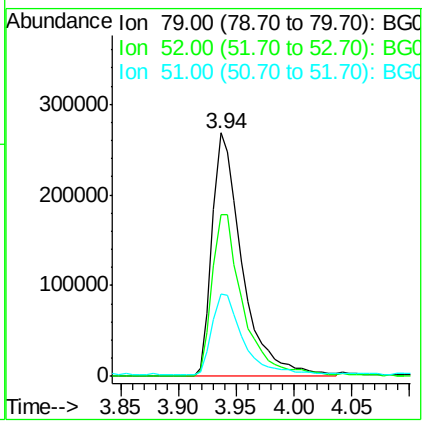


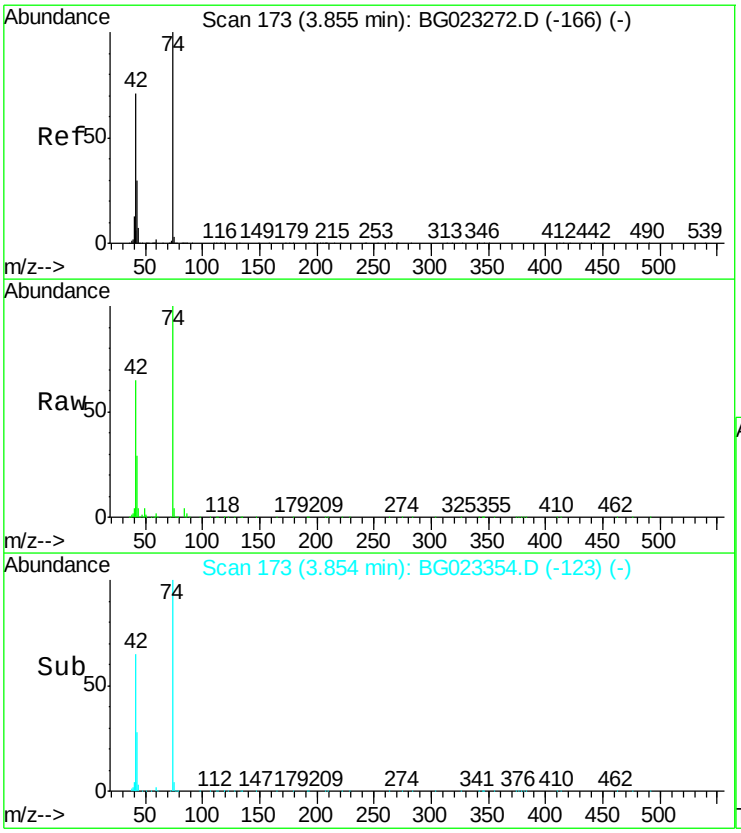
#3
Pyridine
Concen: 34.84 ng
RT: 3.94 min Scan# 187
Delta R.T. -0.03 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 486929

Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.8	77.8
51	33.9	32.7	49.1

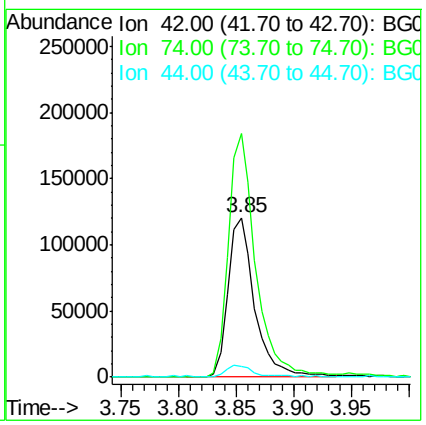


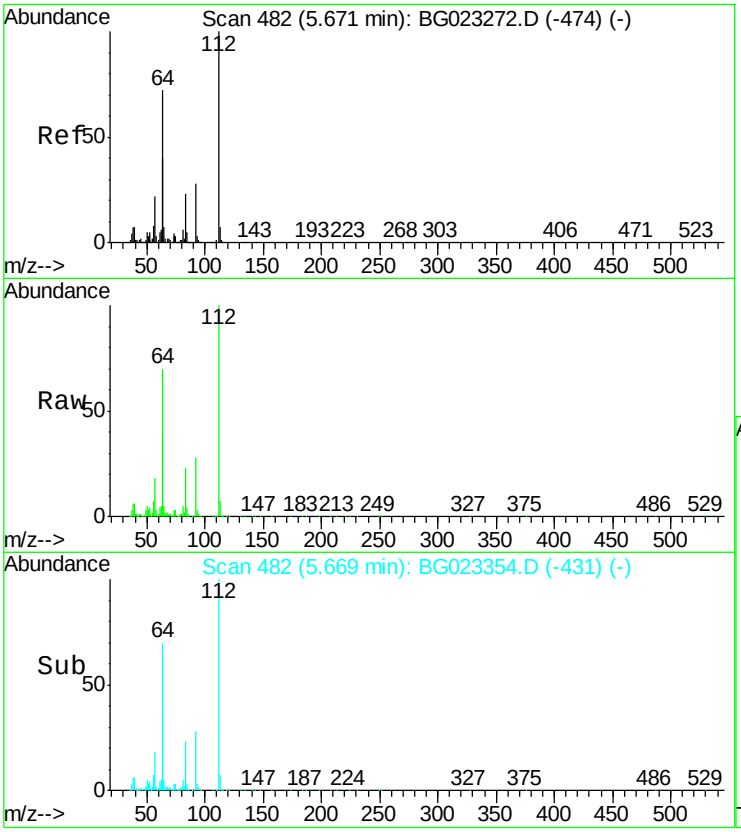


#4
n-Nitrosodimethylamine
Concen: 30.53 ng
RT: 3.85 min Scan# 173
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 42 Resp: 192818

Ion	Ratio	Lower	Upper
42	100		
74	153.0	100.6	150.8#
44	6.3	4.5	6.7



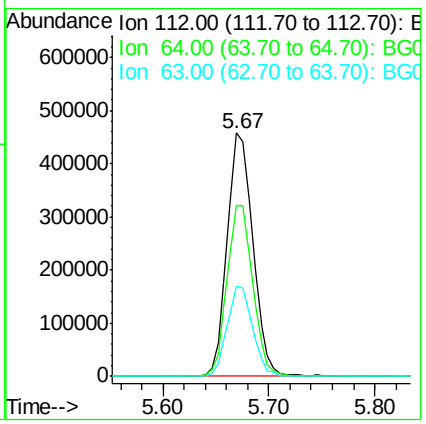


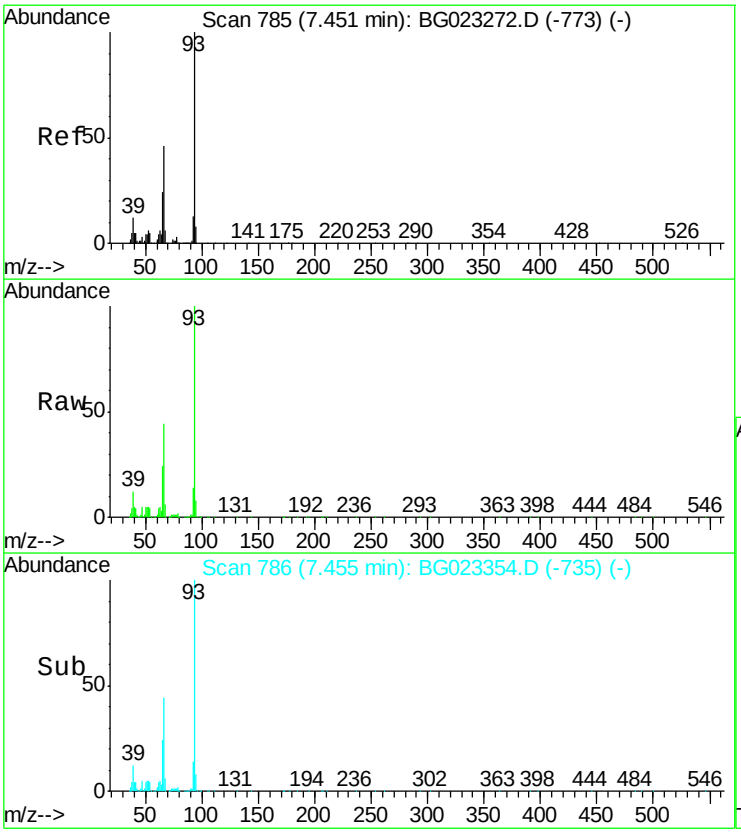
#5
2-Fluorophenol
Concen: 82.89 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 771884

Ion	Ratio	Lower	Upper
112	100		
64	69.8	59.0	88.4
63	37.2	37.8	56.8#

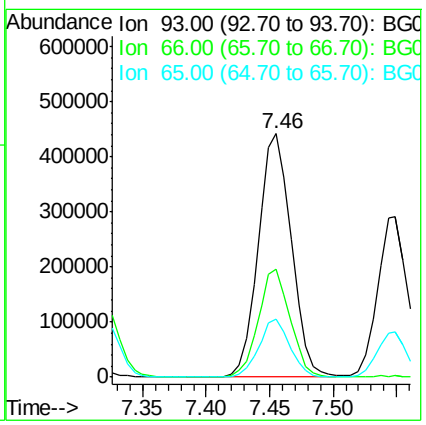


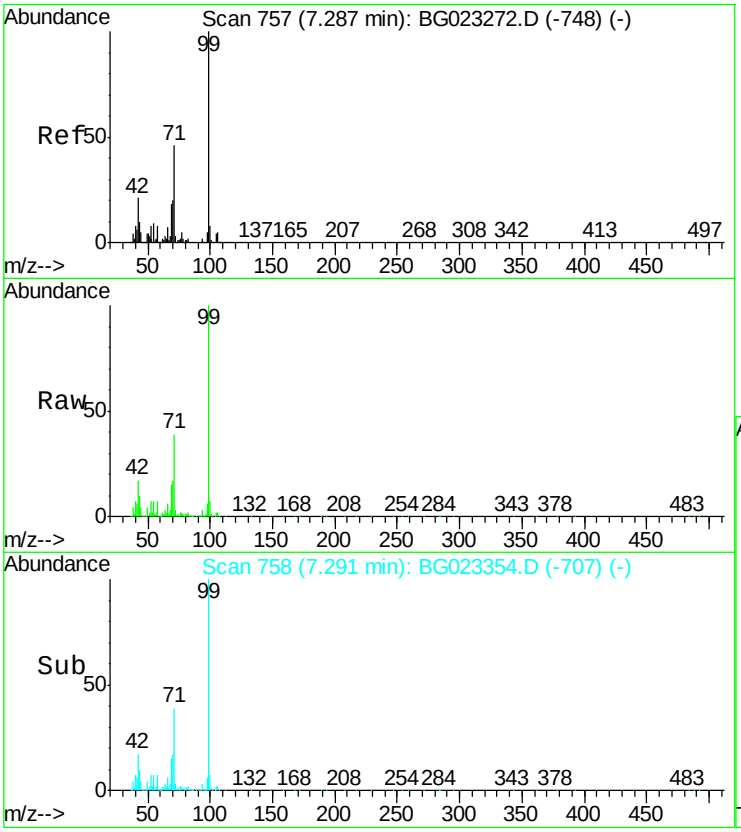


#6
Aniline
Concen: 41.89 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 93 Resp: 799881

Ion	Ratio	Lower	Upper
93	100		
66	44.5	37.5	56.3
65	23.6	17.9	26.9



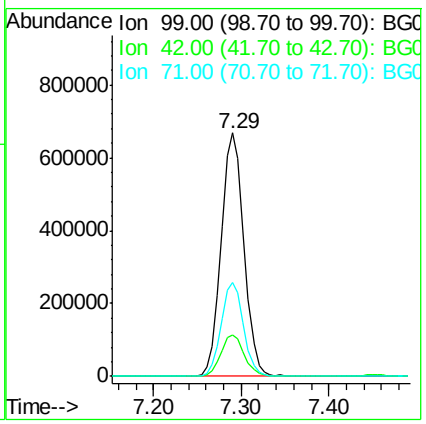


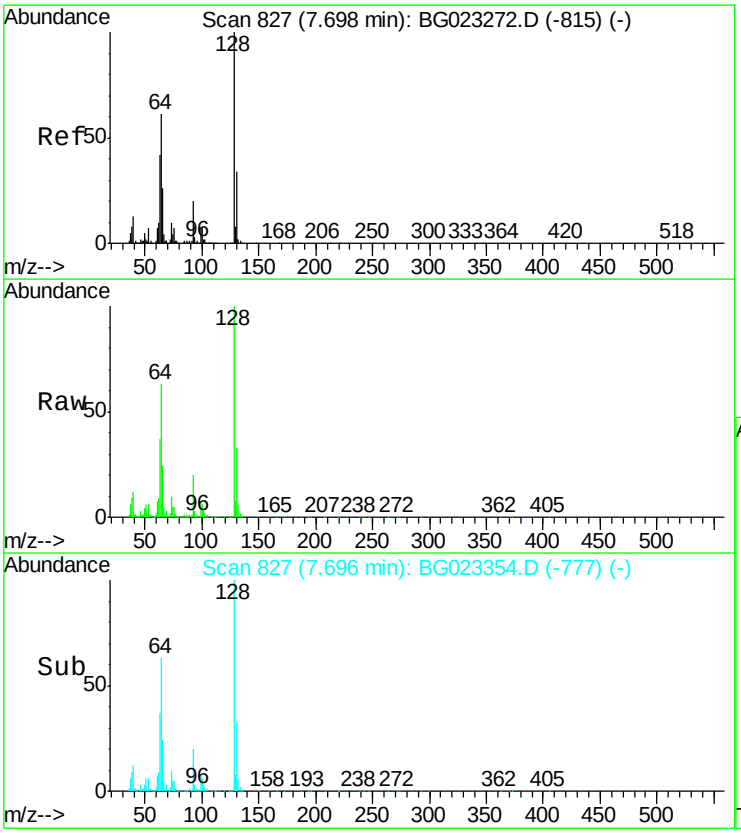
#7
Phenol-d6
Concen: 83.55 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1194442

Ion	Ratio	Lower	Upper
99	100		
42	17.1	17.8	26.6#
71	38.8	41.5	62.3#

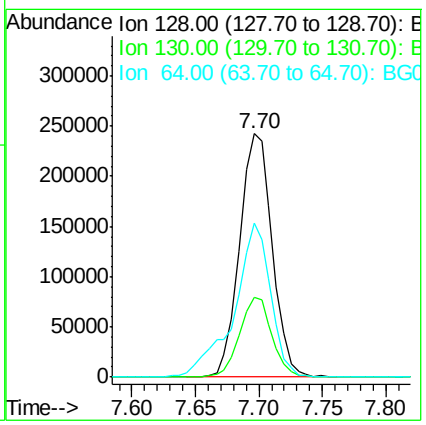


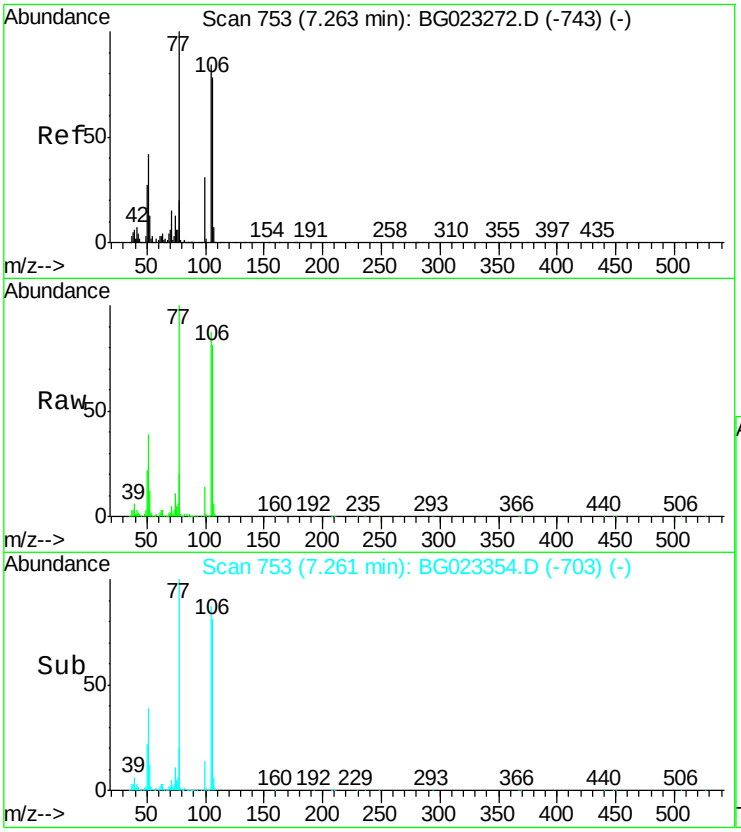


#8
2-Chlorophenol
Concen: 41.54 ng
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:128 Resp: 431561

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	63.1	42.0	82.0



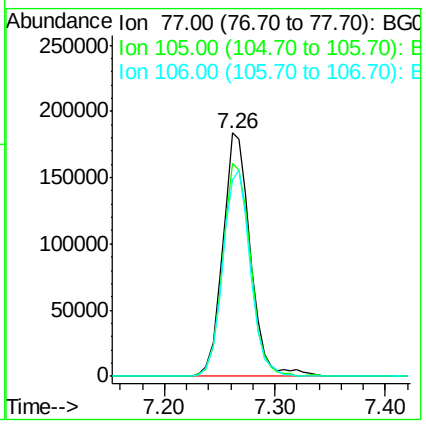


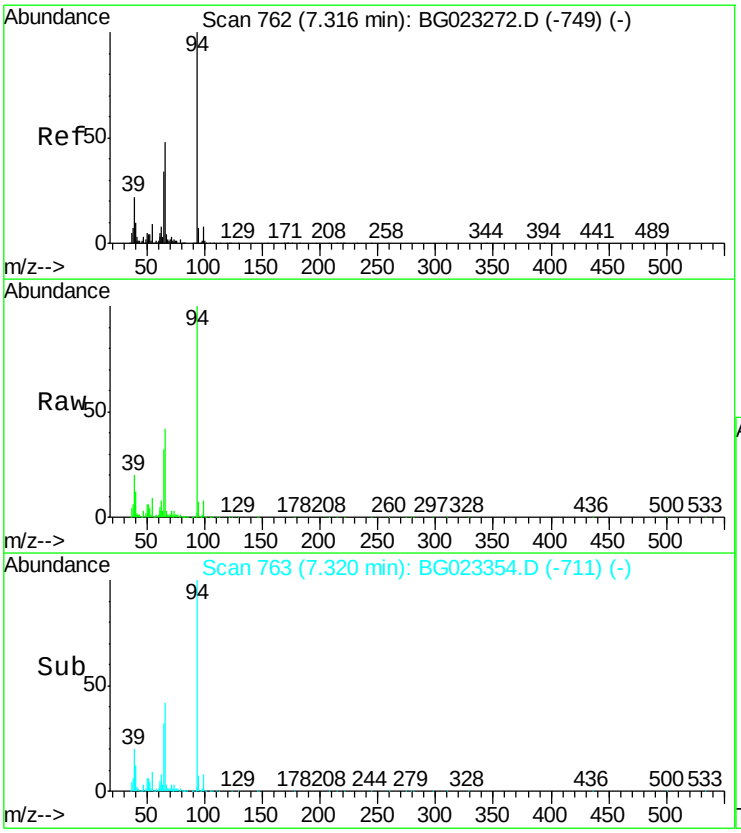
#9
Benzaldehyde
Concen: 31.31 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 321475

Ion	Ratio	Lower	Upper
77	100		
105	87.4	58.7	98.7
106	80.8	67.5	107.5

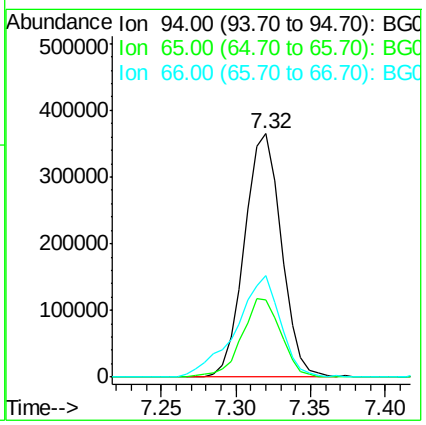


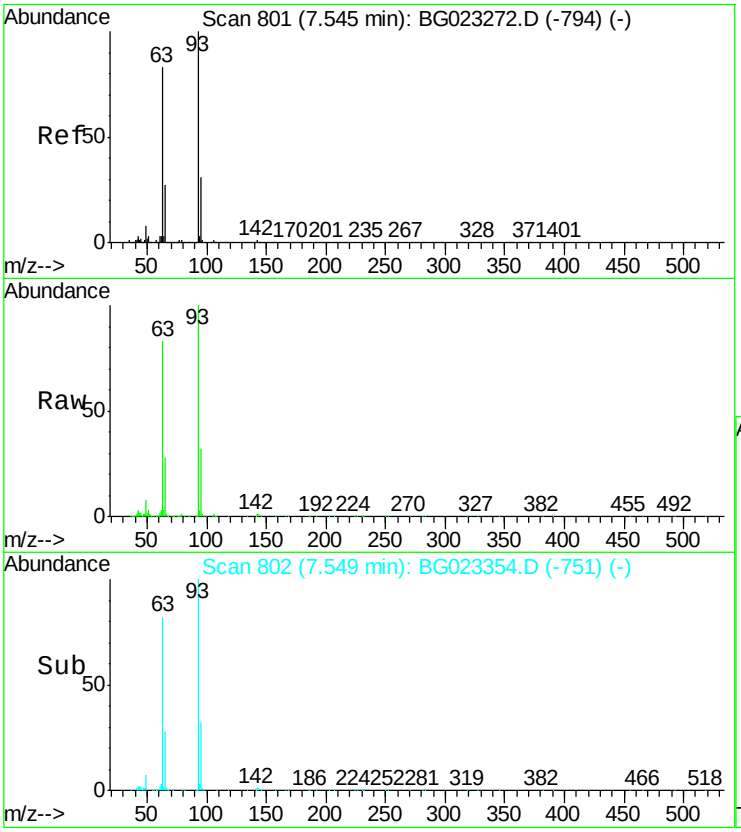


#10
Phenol
Concen: 41.28 ng
RT: 7.32 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 94 Resp: 622780

Ion	Ratio	Lower	Upper
94	100		
65	31.7	18.1	58.1
66	41.7	42.1	82.1#



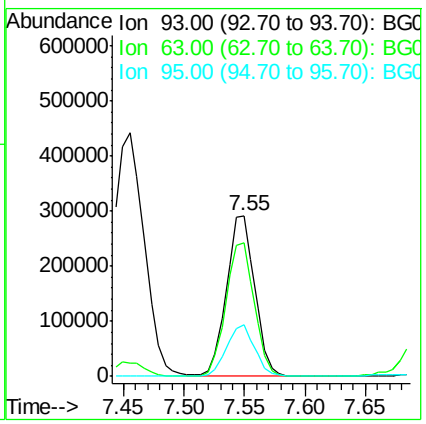


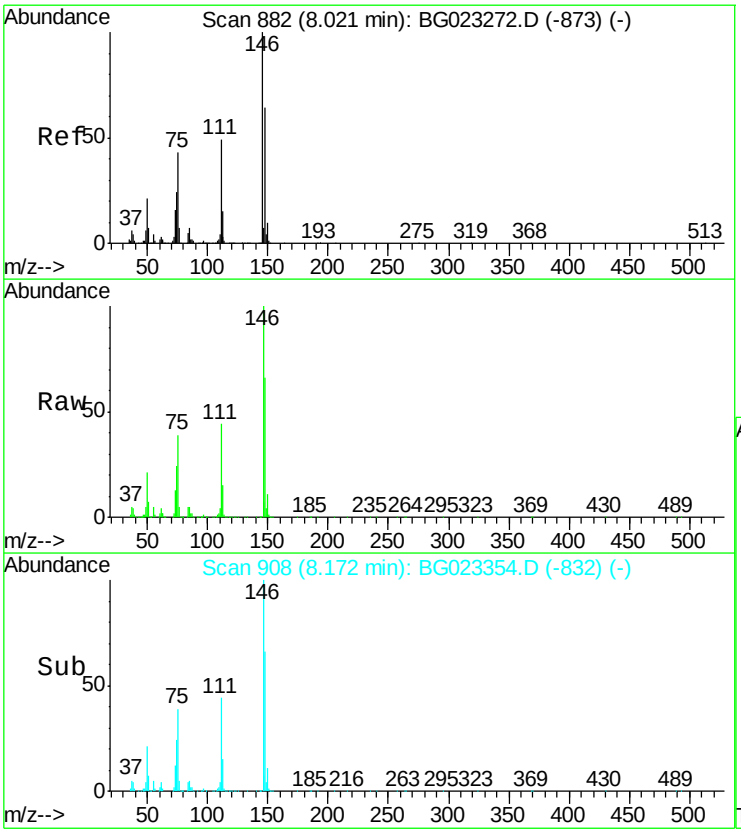
#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 478147

Ion	Ratio	Lower	Upper
93	100		
63	83.3	55.0	95.0
95	32.2	11.0	51.0

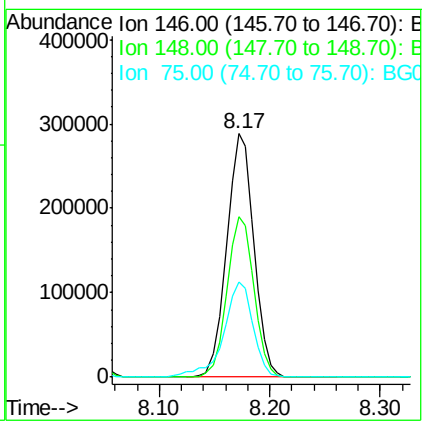


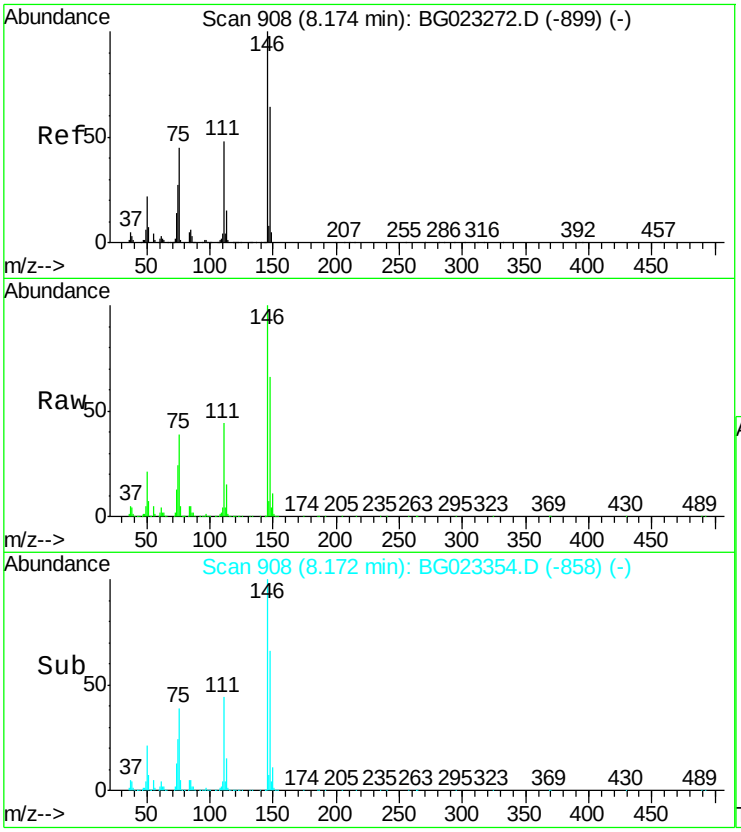


#12
1,3-Dichlorobenzene
Concen: 42.45 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.15 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:146 Resp: 496974

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.3	75.5
75	38.9	37.0	55.6



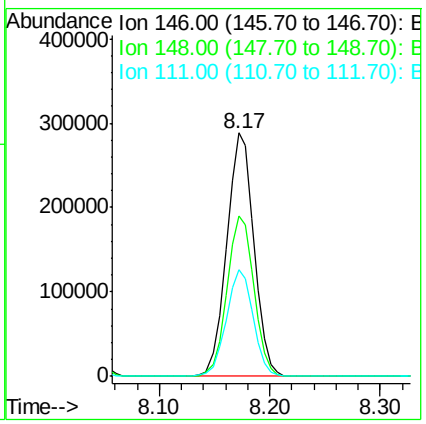


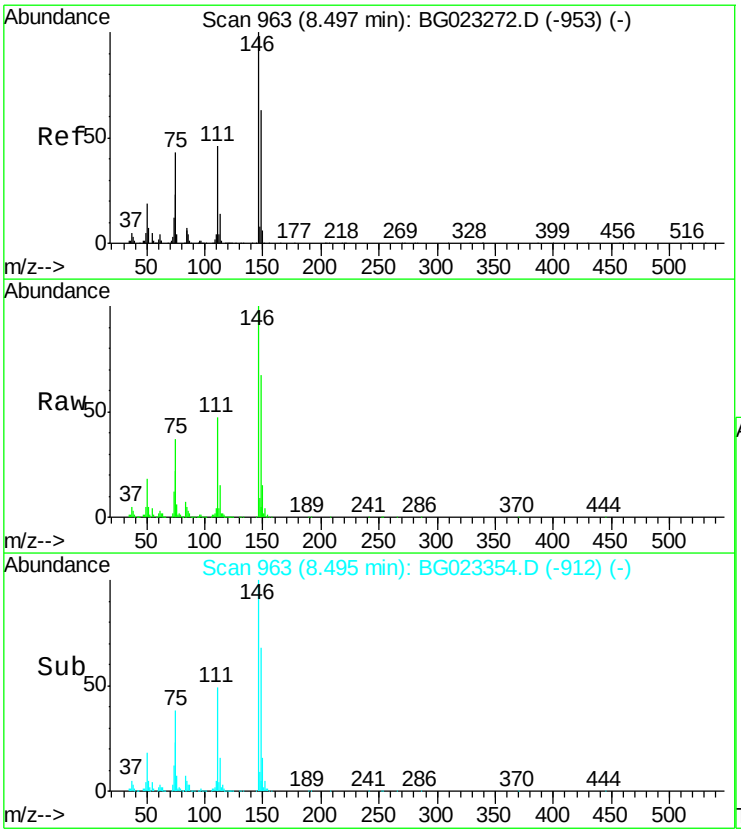
#13
1,4-Dichlorobenzene
Concen: 41.61 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 496974

Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.5	81.7
111	43.6	37.8	56.8

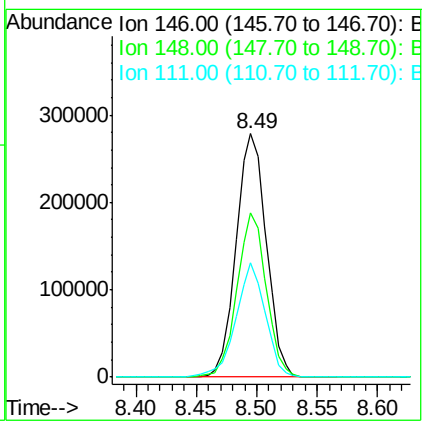


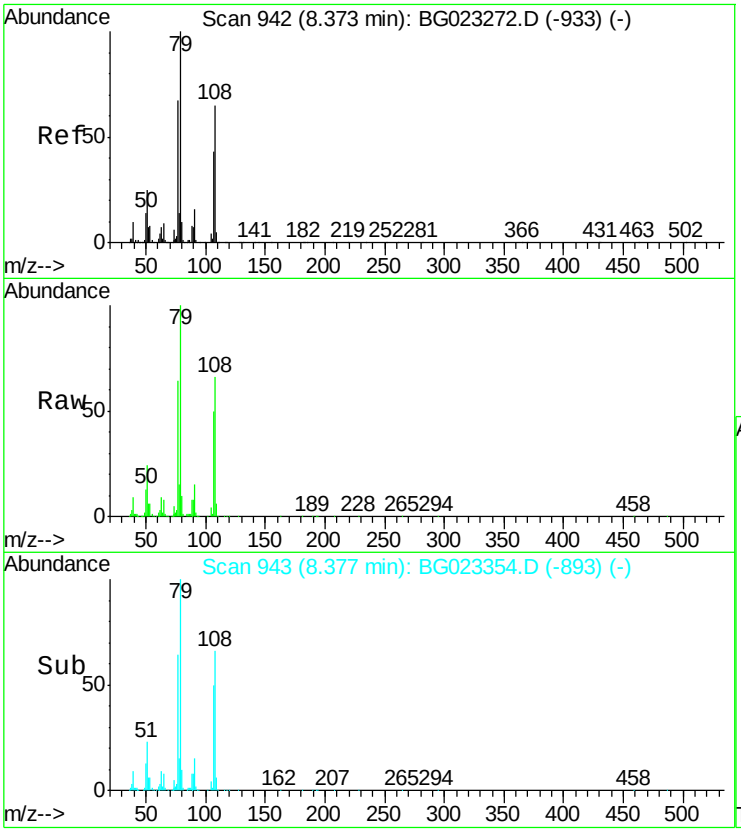


#14
1,2-Dichlorobenzene
Concen: 42.12 ng
RT: 8.49 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:146 Resp: 485304

Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.9	79.3
111	46.7	43.5	65.3



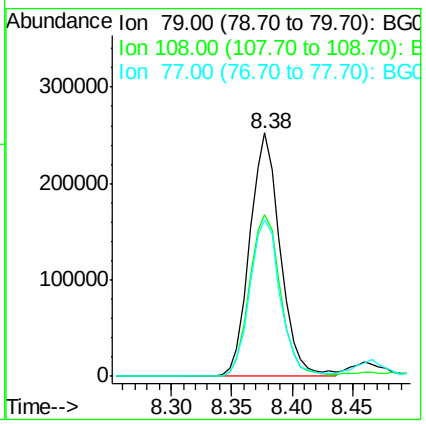


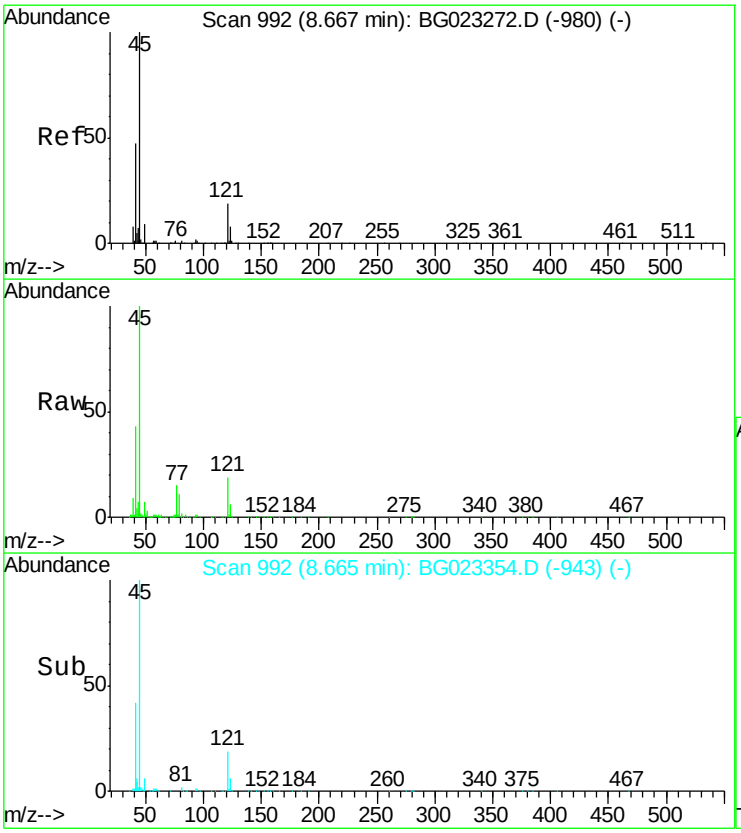
#15
Benzyl Alcohol
Concen: 46.05 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 443056

Ion	Ratio	Lower	Upper
79	100		
108	66.3	46.5	69.7
77	64.1	52.3	78.5

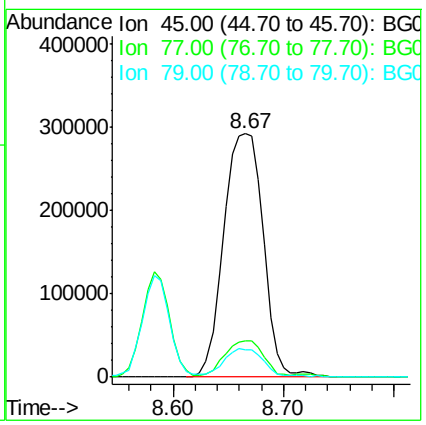


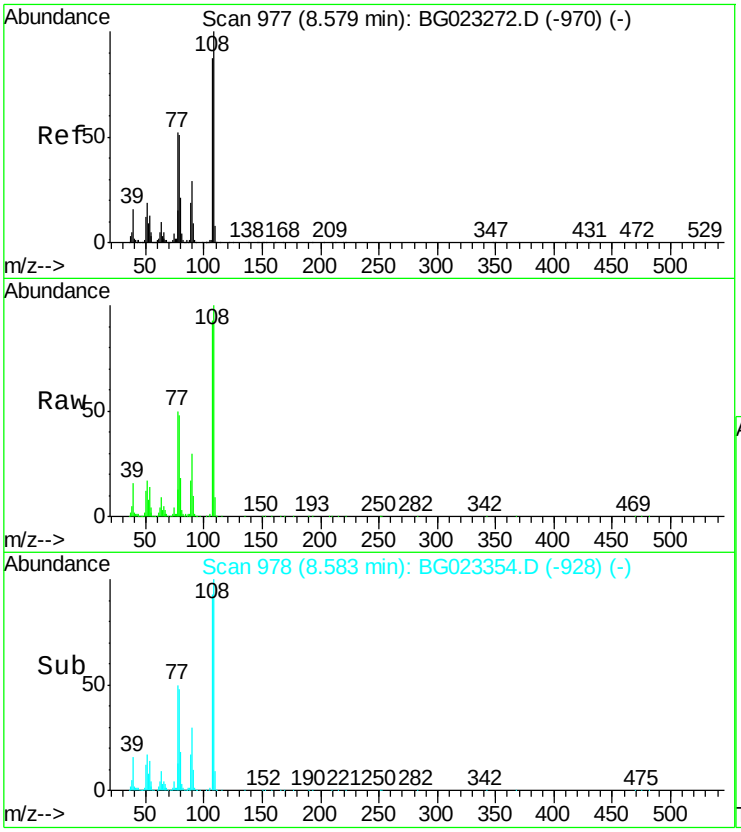


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.81 ng
RT: 8.67 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 45 Resp: 730672

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.6	40.6
79	11.2	0.0	36.2



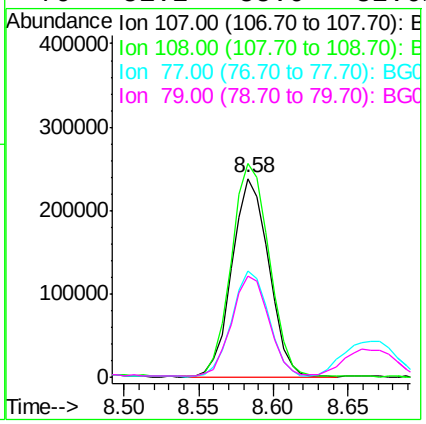


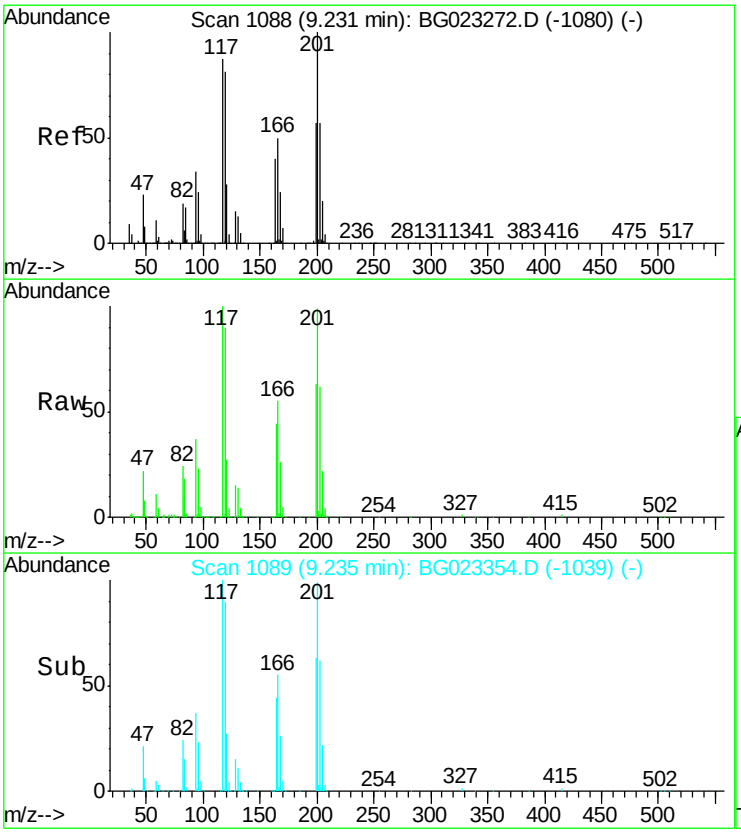
#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 406989

Ion	Ratio	Lower	Upper
107	100		
108	107.6	92.0	138.0
77	53.3	55.8	83.6#
79	51.2	55.0	82.6#

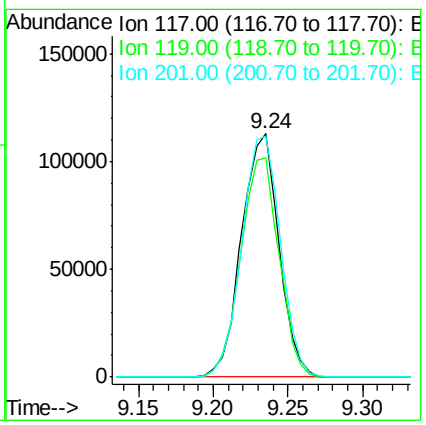


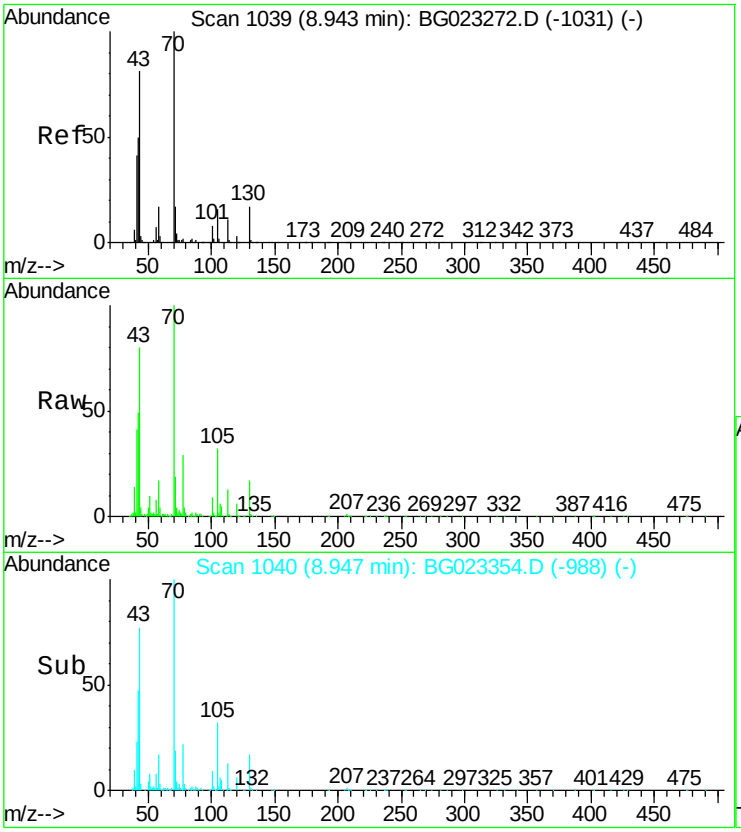


#18
Hexachloroethane
Concen: 39.31 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:117 Resp: 195630

Ion	Ratio	Lower	Upper
117	100		
119	90.0	73.7	110.5
201	99.1	88.7	133.1



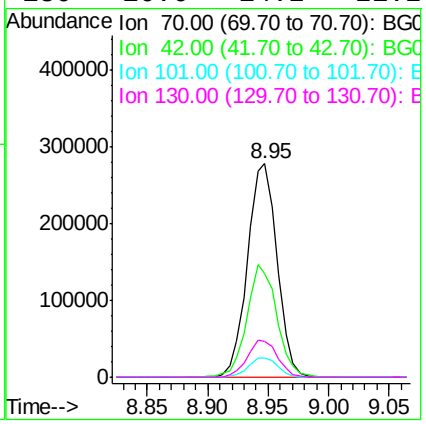


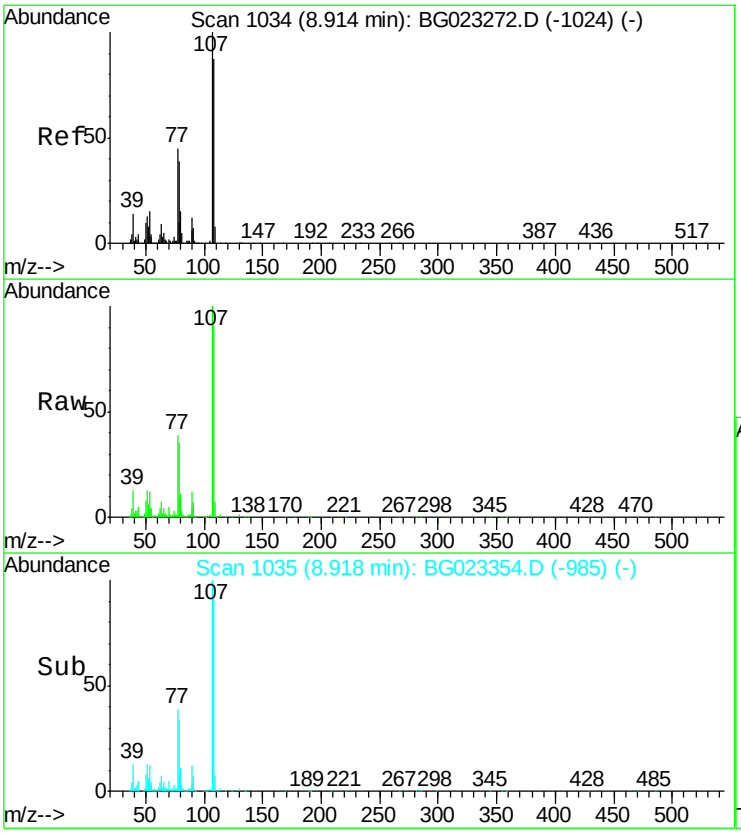
#19
n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 476291

Ion	Ratio	Lower	Upper
70	100		
42	48.7	42.1	63.1
101	8.9	7.2	10.8
130	16.6	14.2	21.2

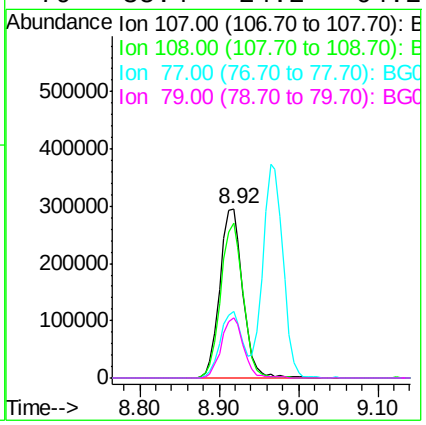


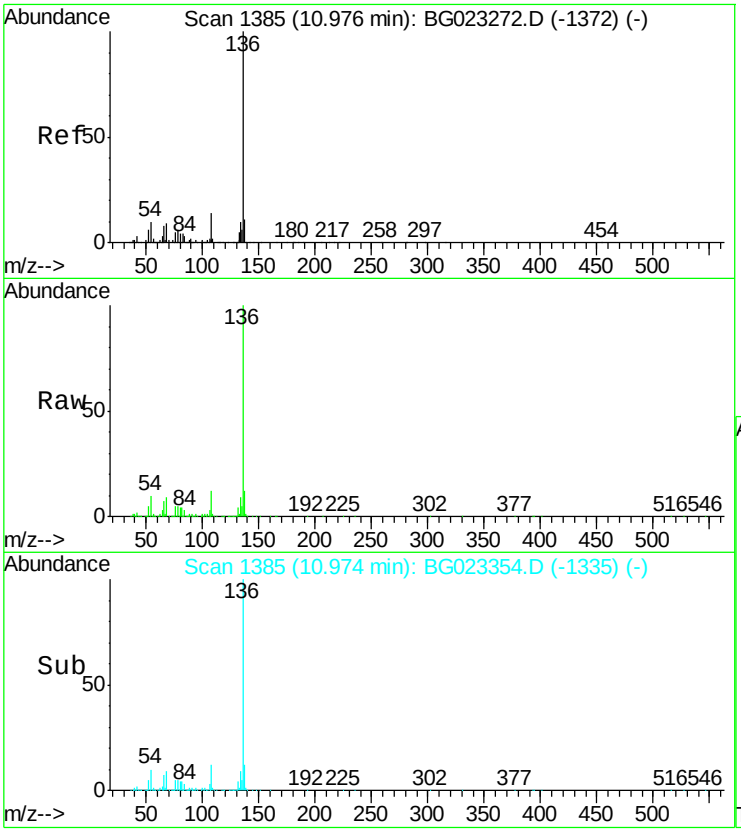


#20
3+4-Methylphenols
Concen: 42.06 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:107 Resp: 589646

Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.5	112.5
77	39.4	30.1	70.1
79	35.4	24.2	64.2



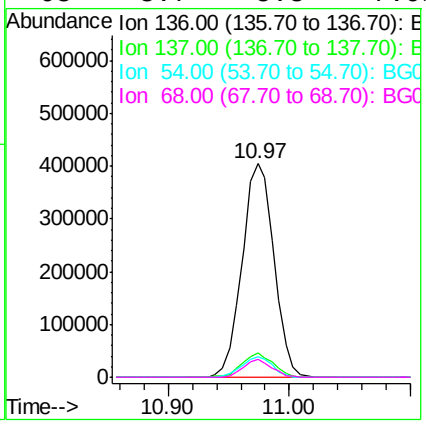


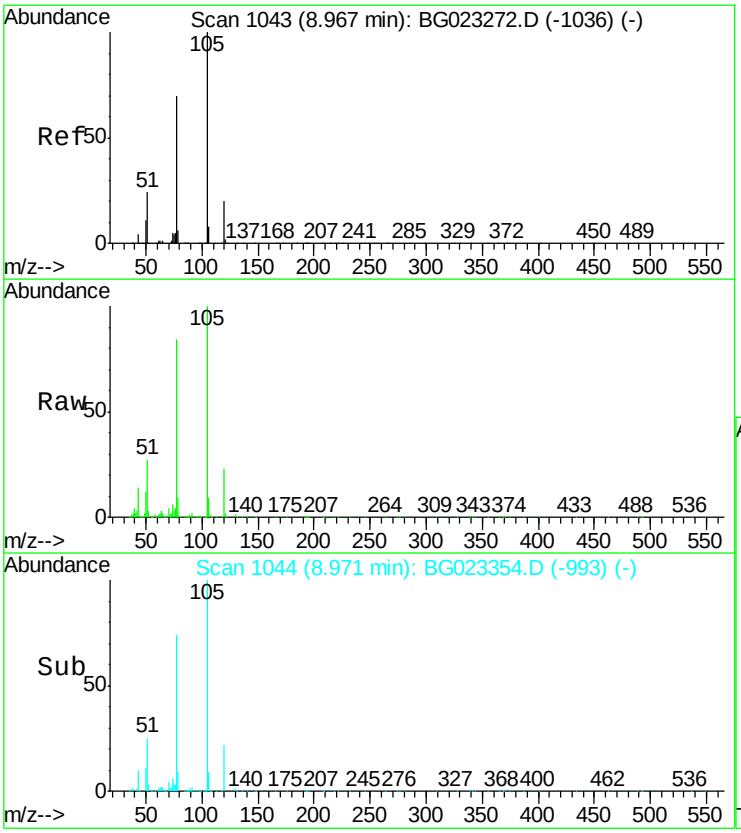
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 744960

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.8	7.3	10.9
68	8.7	5.3	7.9#

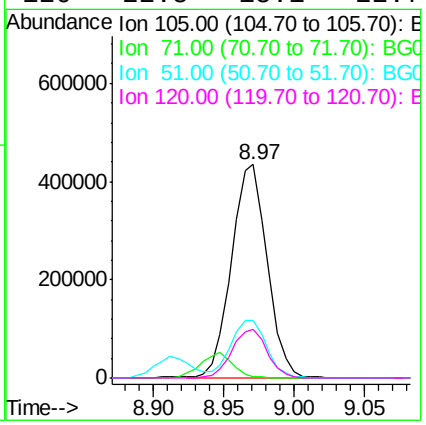


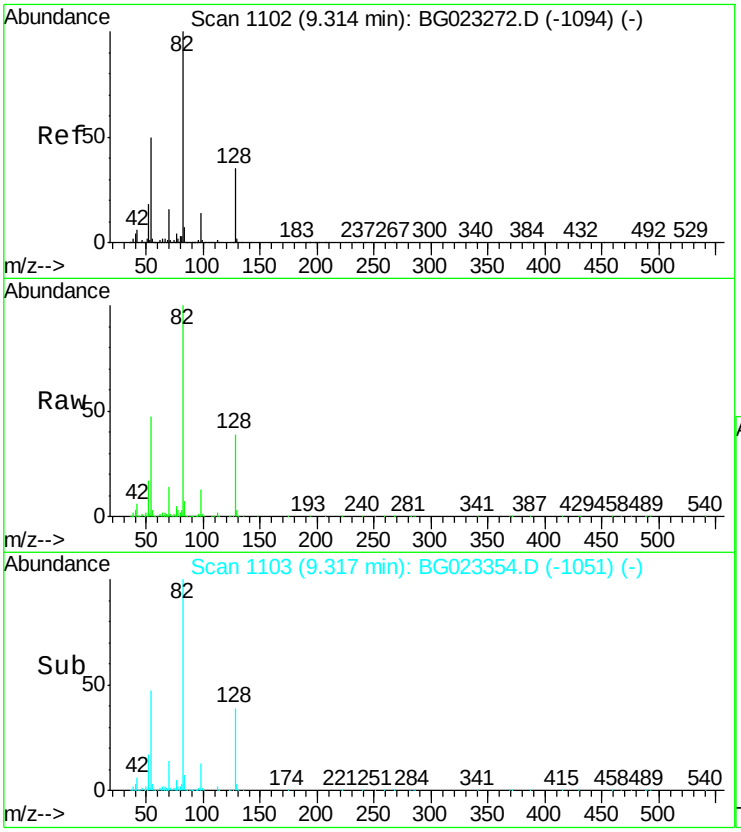


#22
Acetophenone
Concen: 39.36 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:105 Resp: 765513

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	27.2	27.1	40.7
120	22.5	15.1	22.7



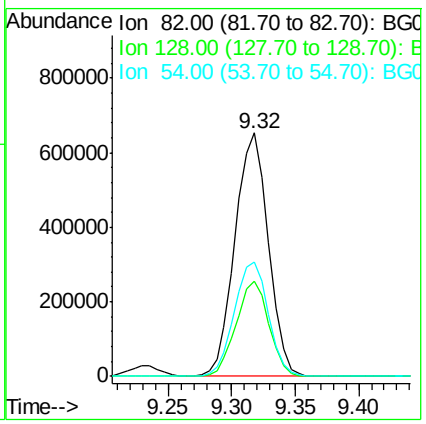


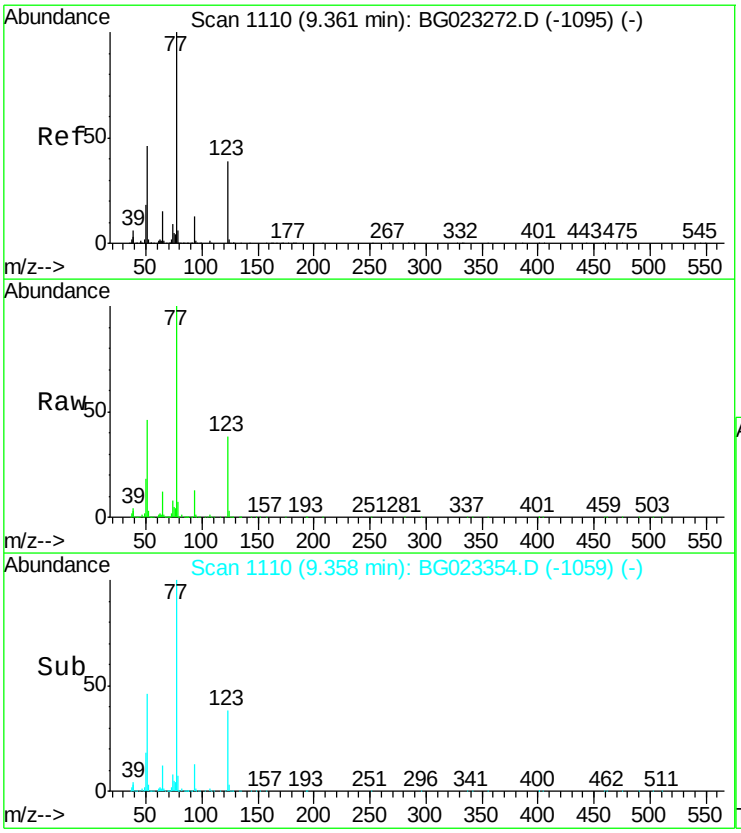
#23
Nitrobenzene-d5
Concen: 78.14 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1190314

Ion	Ratio	Lower	Upper
82	100		
128	39.2	24.4	36.6#
54	47.2	41.4	62.0

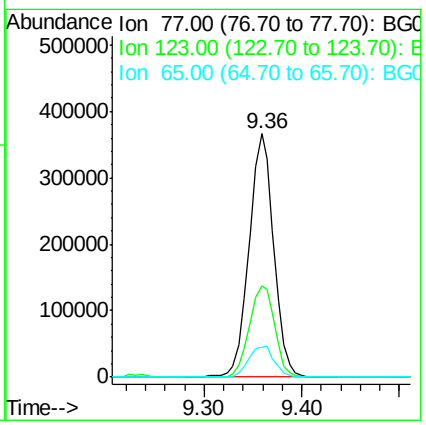


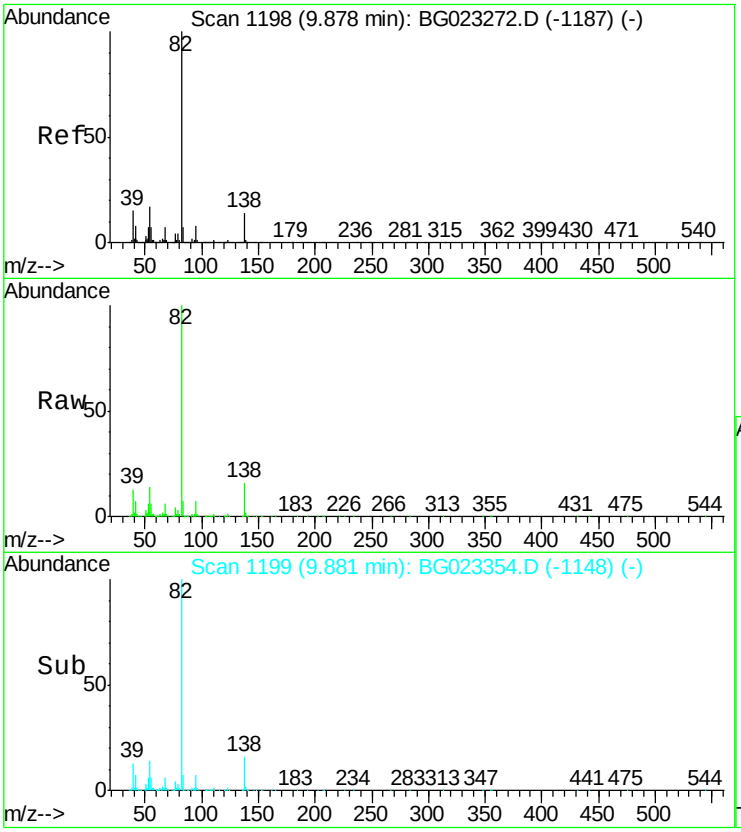


#24
Nitrobenzene
Concen: 36.64 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 77 Resp: 648099

Ion	Ratio	Lower	Upper
77	100		
123	37.7	25.0	37.6#
65	12.5	13.4	20.0#



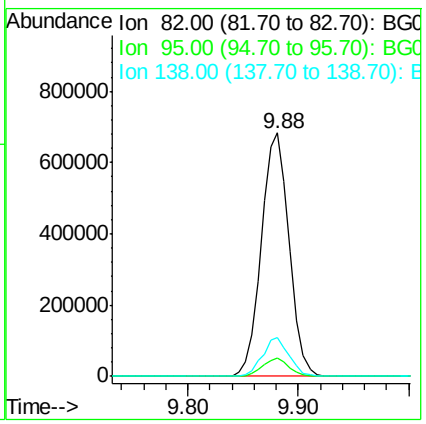


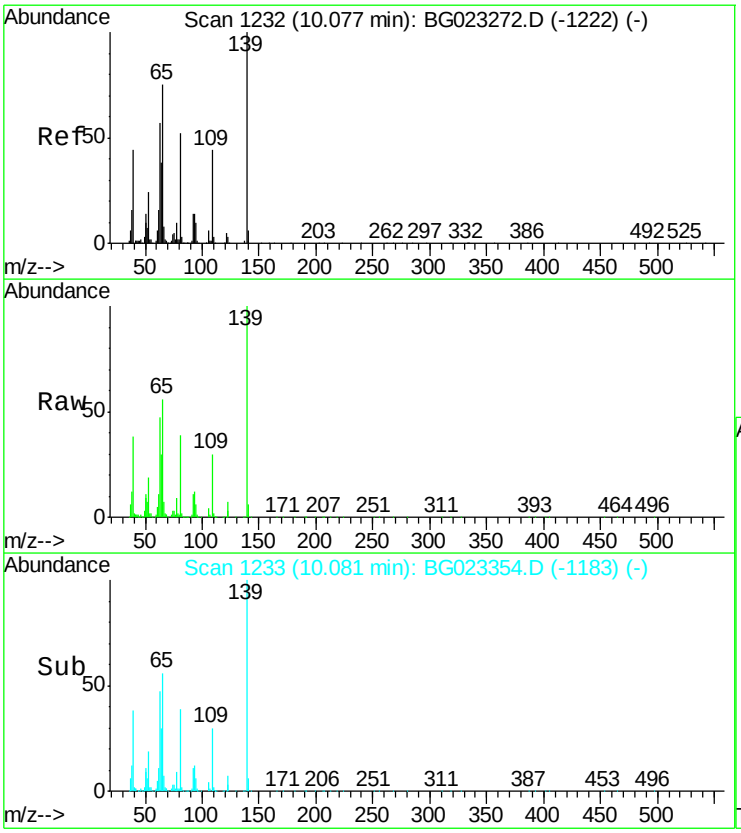
#25
Isophorone
Concen: 37.99 ng
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1195336

Ion	Ratio	Lower	Upper
82	100		
95	7.5	8.2	12.2#
138	15.9	10.7	16.1

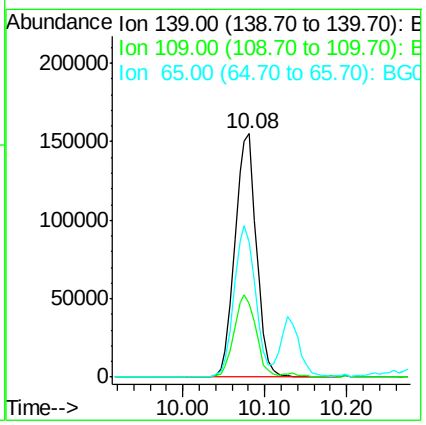


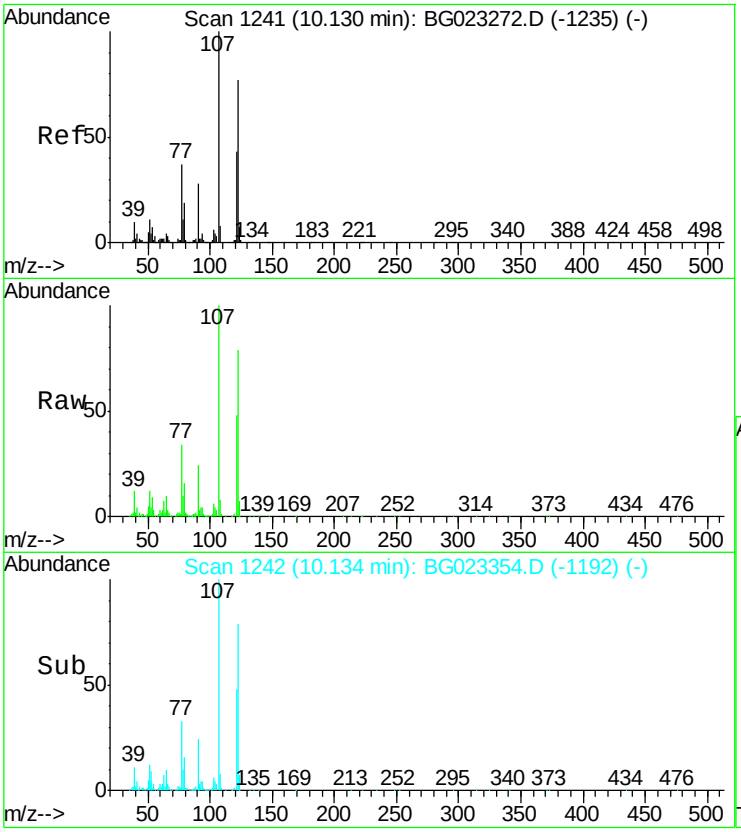


#26
2-Nitrophenol
Concen: 42.51 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:139 Resp: 284026

Ion	Ratio	Lower	Upper
139	100		
109	30.3	43.5	65.3#
65	55.5	64.3	96.5#



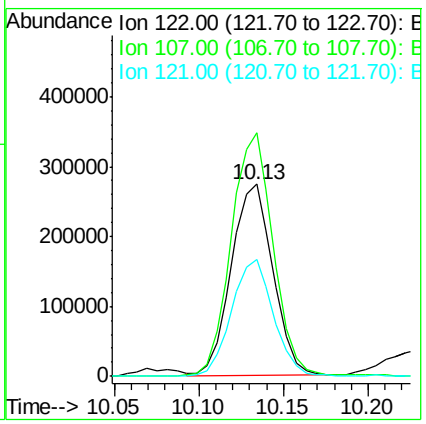


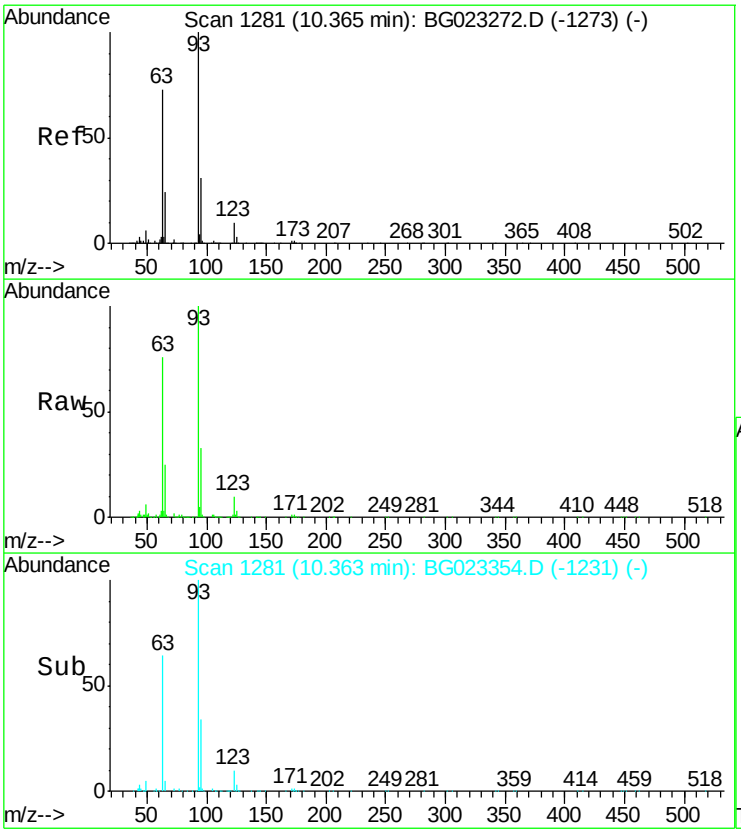
#27
2,4-Dimethylphenol
Concen: 41.46 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 466979

Ion	Ratio	Lower	Upper
122	100		
107	126.9	117.0	175.4
121	60.6	50.1	75.1

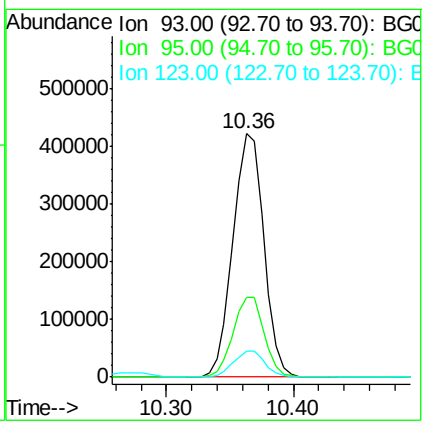


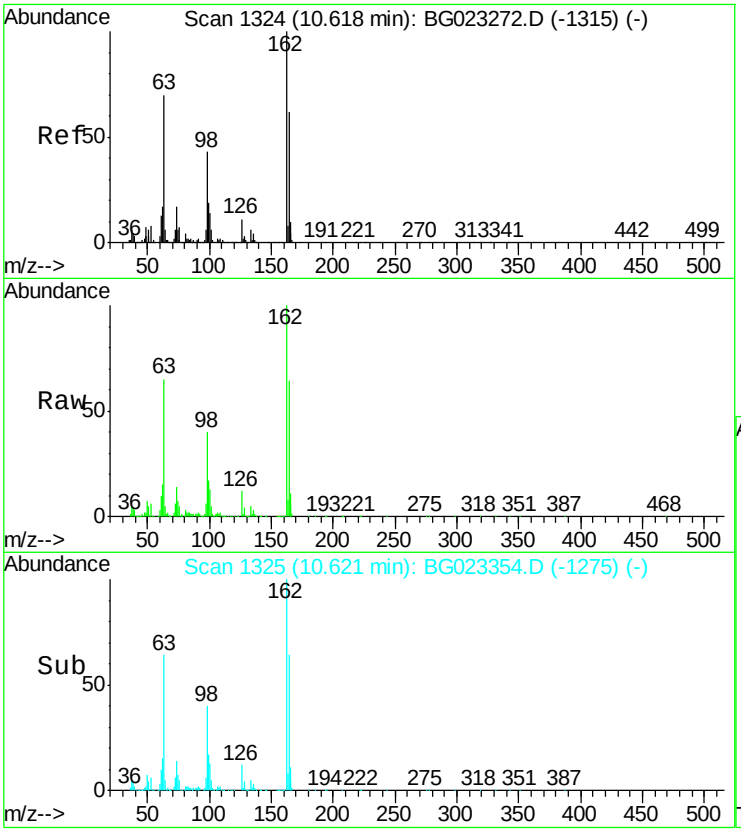


#28
bis(2-Chloroethoxy)methane
Concen: 40.36 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 93 Resp: 712507

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	10.4	8.2	12.2



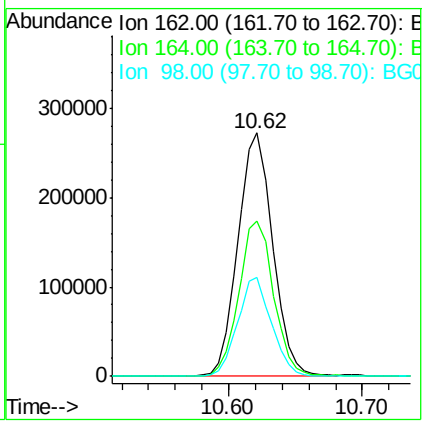


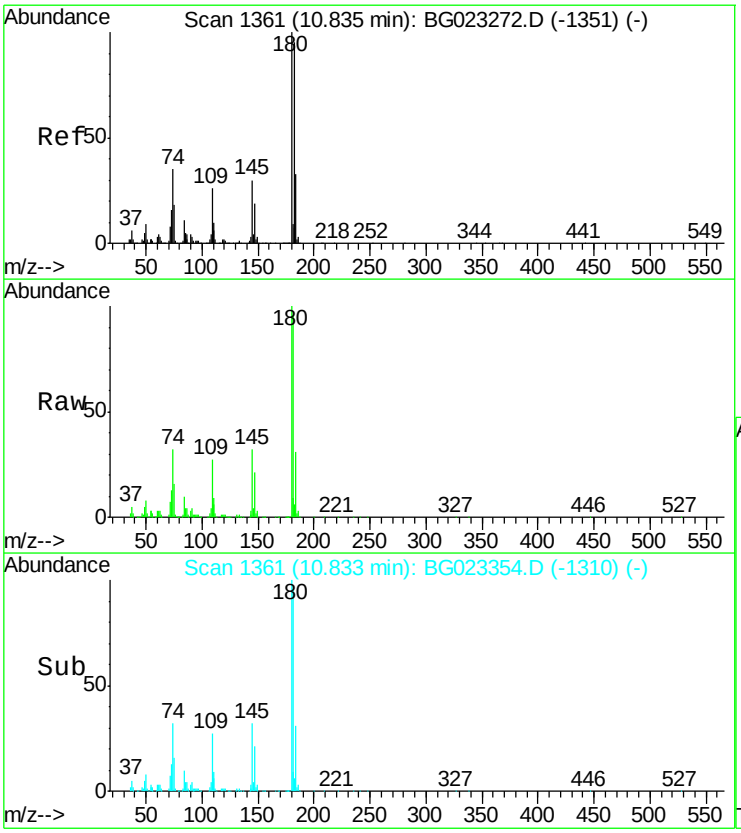
#29
2,4-Dichlorophenol
Concen: 45.06 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 491314

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	40.4	19.5	59.5

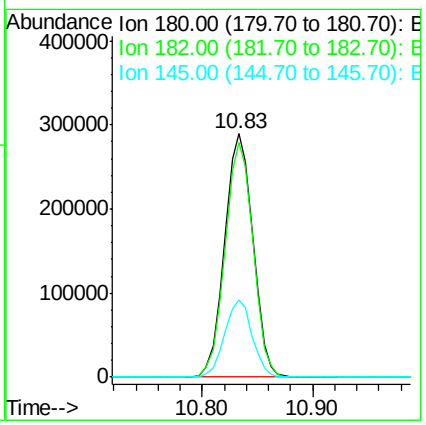


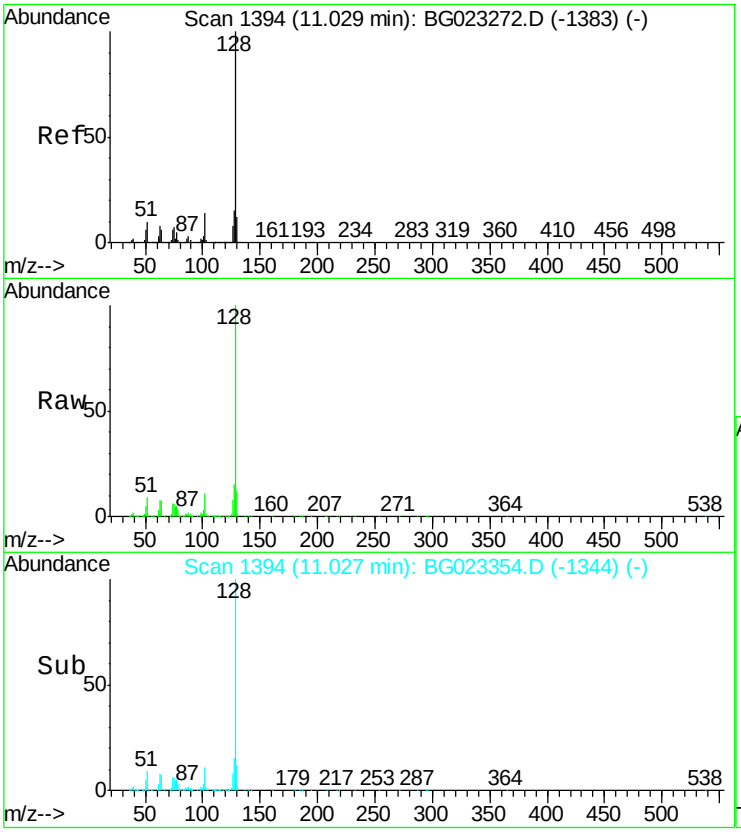


#30
1,2,4-Trichlorobenzene
Concen: 43.10 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:180 Resp: 519369

Ion	Ratio	Lower	Upper
180	100		
182	96.5	73.8	110.8
145	31.6	24.4	36.6



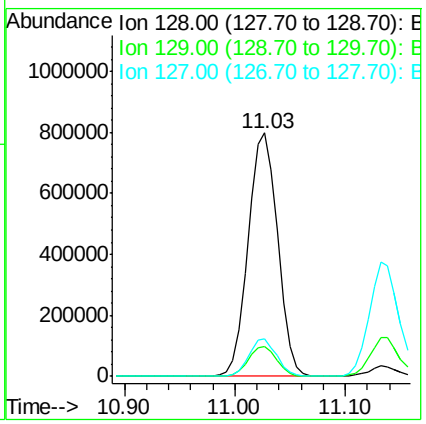


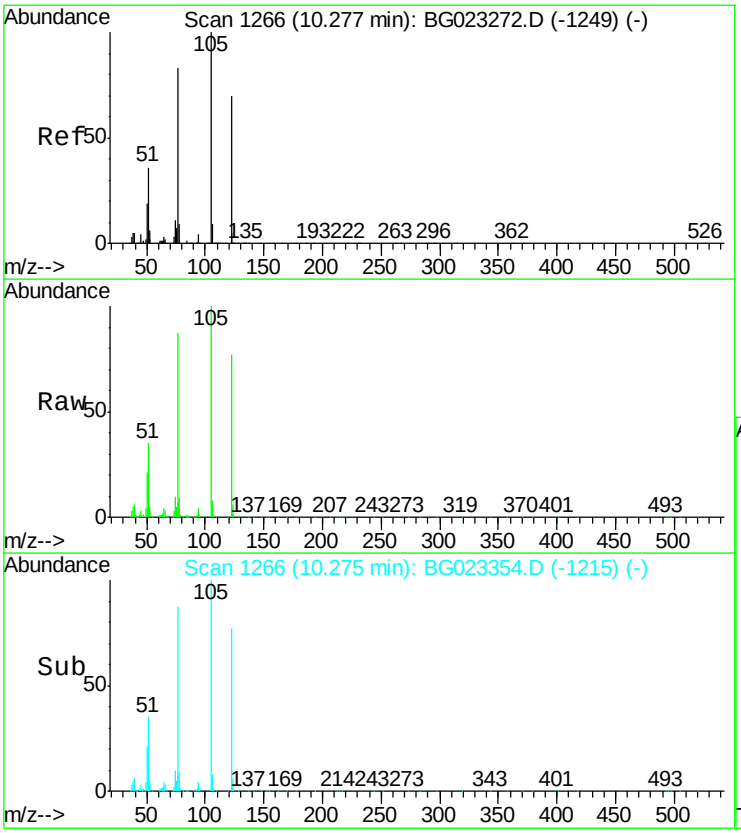
#31
Naphthalene
Concen: 43.27 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 1497684

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.0
127	15.5	11.3	16.9

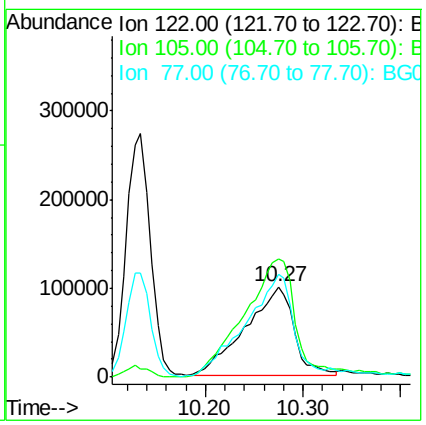


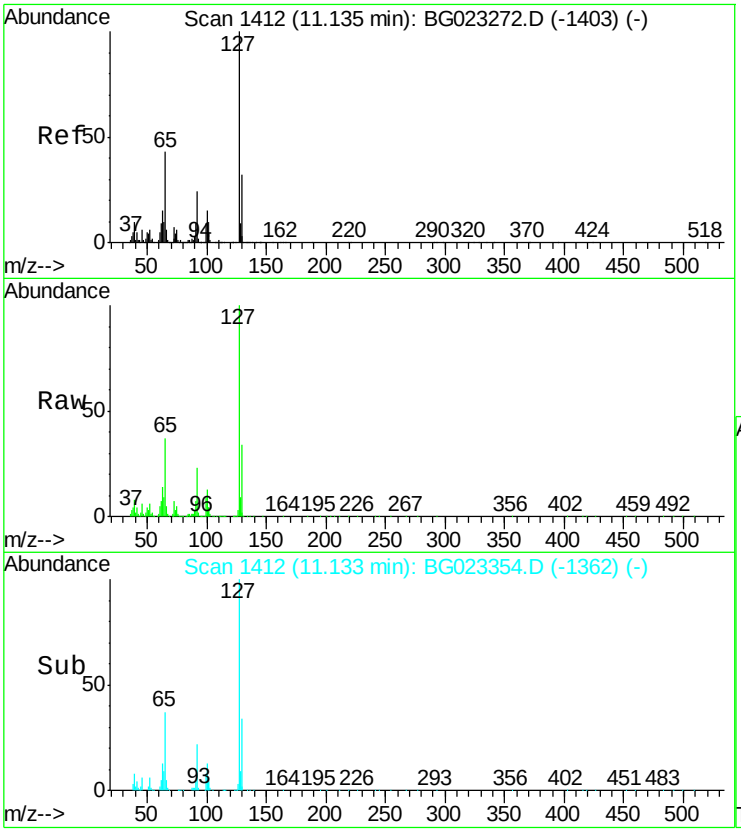


#32
Benzoic acid
Concen: 39.14 ng
RT: 10.27 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:122 Resp: 342356

Ion	Ratio	Lower	Upper
122	100		
105	130.1	117.2	157.2
77	113.1	109.2	149.2



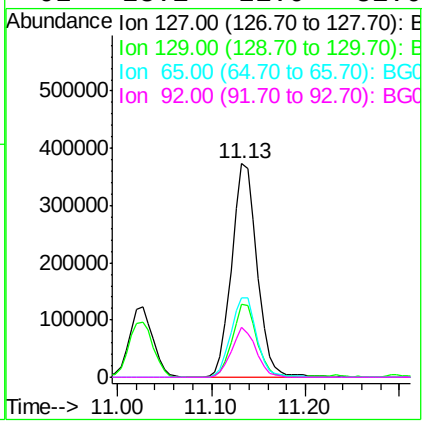


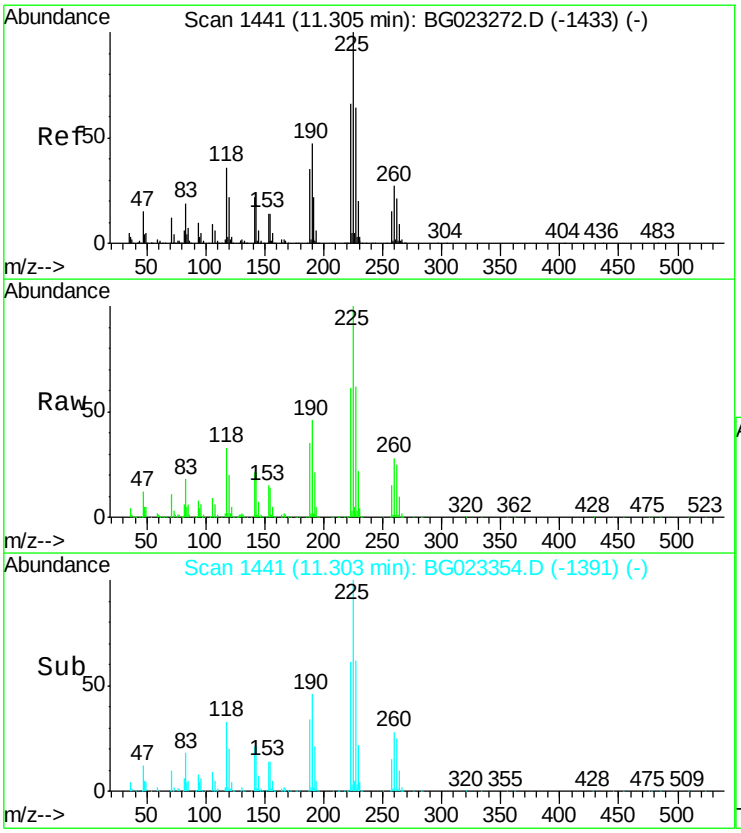
#33
4-Chloroaniline
Concen: 43.74 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 699497

Ion	Ratio	Lower	Upper
127	100		
129	34.2	27.9	41.9
65	37.4	36.8	55.2
92	23.1	21.0	31.6

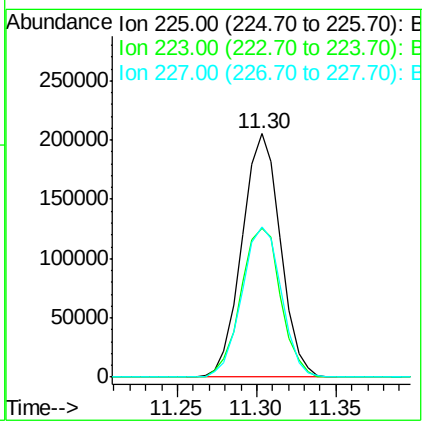


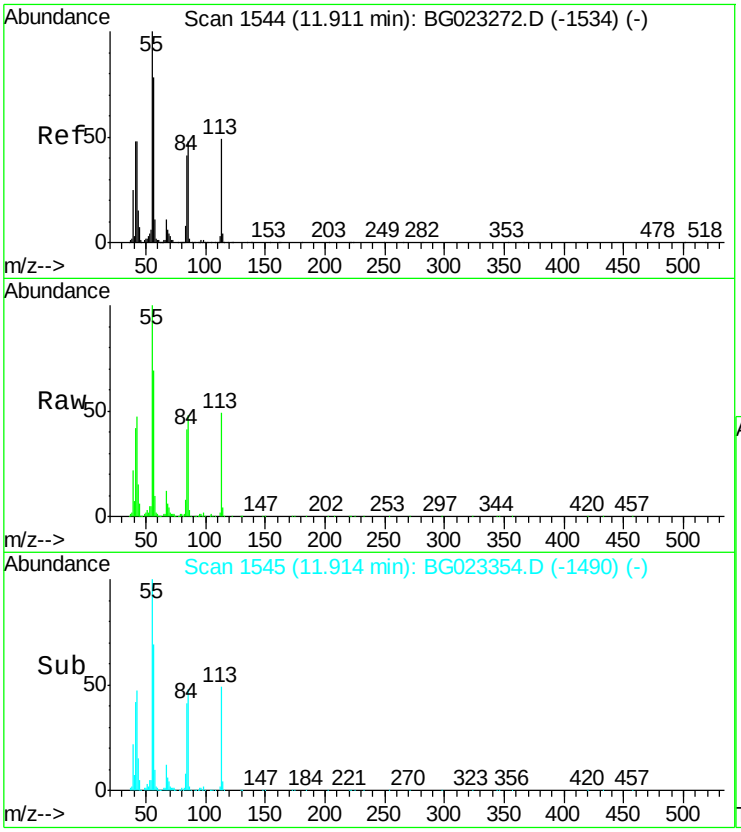


#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:225 Resp: 345779

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.6	74.4
227	61.8	54.5	81.7



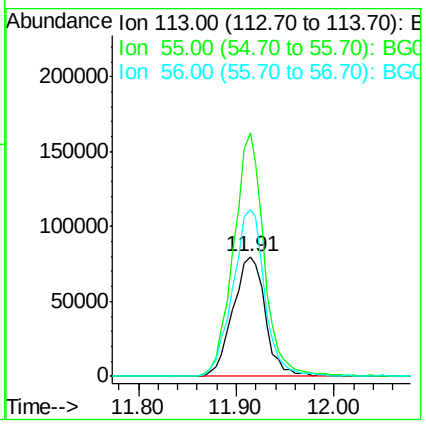


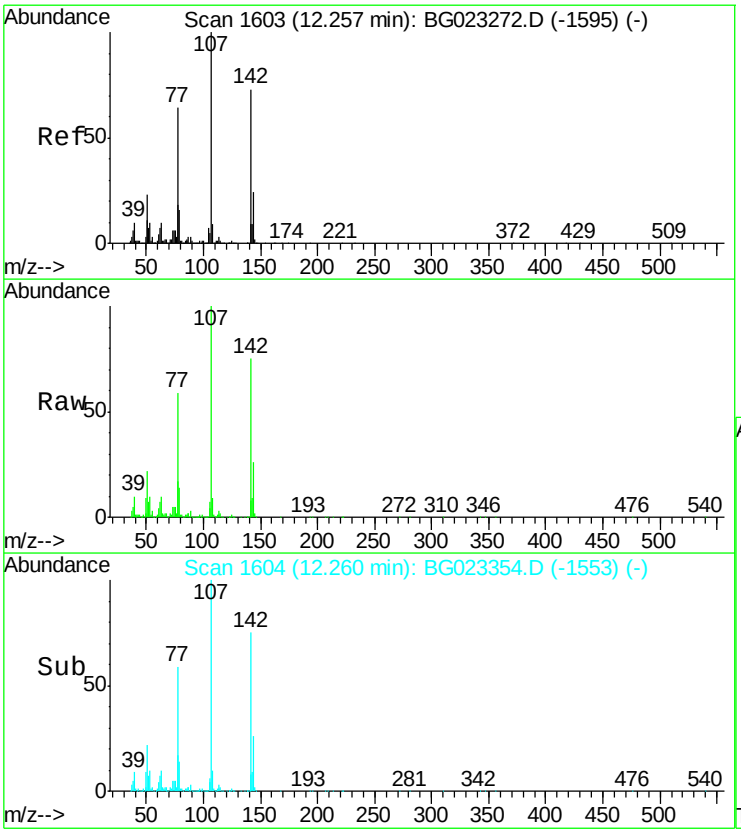
#35
Caprolactam
Concen: 39.99 ng
RT: 11.91 min Scan# 1545
Delta R.T. 0.03 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 185417

Ion	Ratio	Lower	Upper
113	100		
55	203.0	154.5	194.5#
56	139.3	125.1	165.1

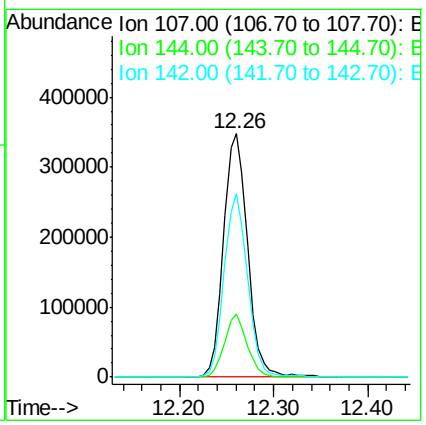


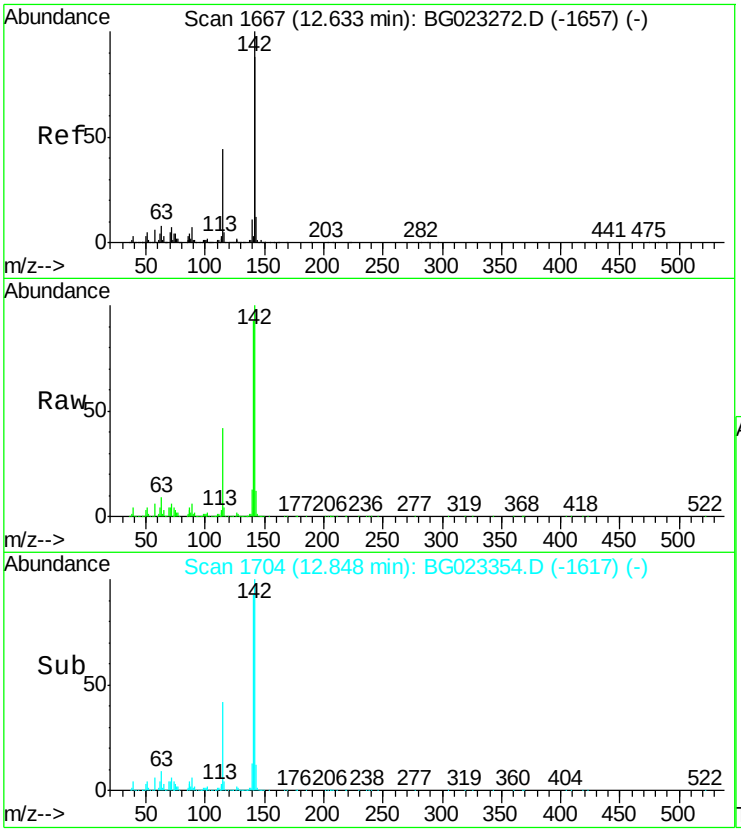


#36
4-Chloro-3-methylphenol
Concen: 43.26 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:107 Resp: 619708

Ion	Ratio	Lower	Upper
107	100		
144	25.7	17.0	25.6#
142	75.1	53.0	79.6



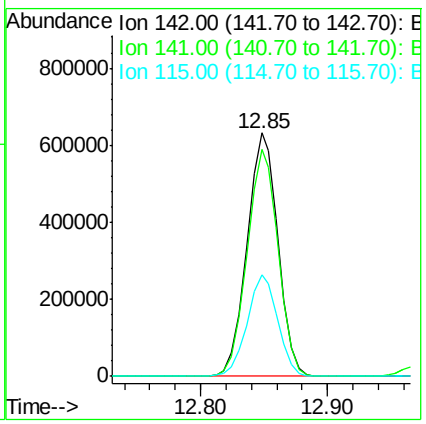


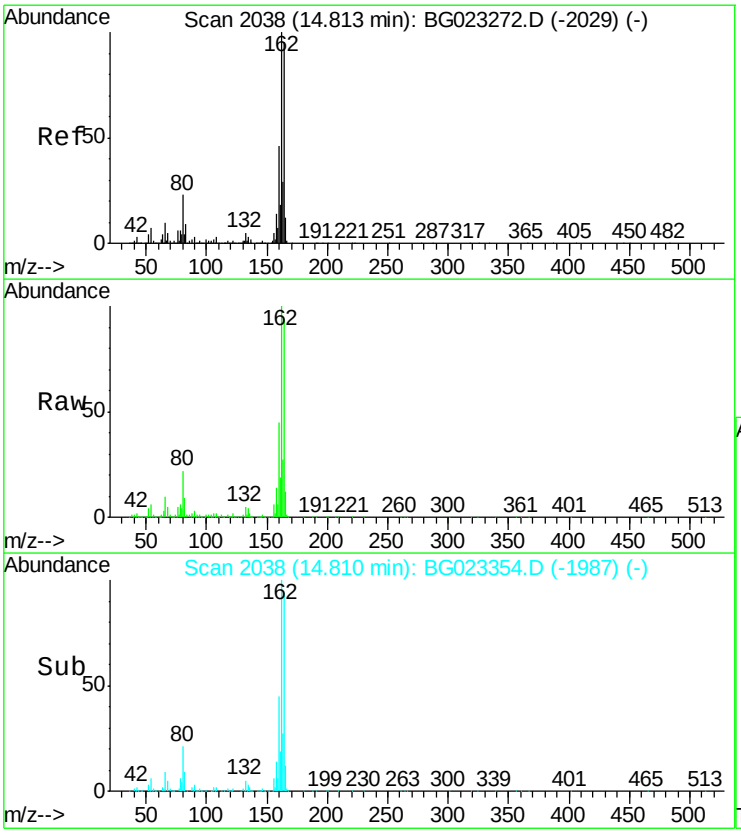
#37
2-Methylnaphthalene
Concen: 41.64 ng
RT: 12.85 min Scan# 1704
Delta R.T. 0.21 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 1068807

Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.2	105.2
115	41.7	41.7	62.5

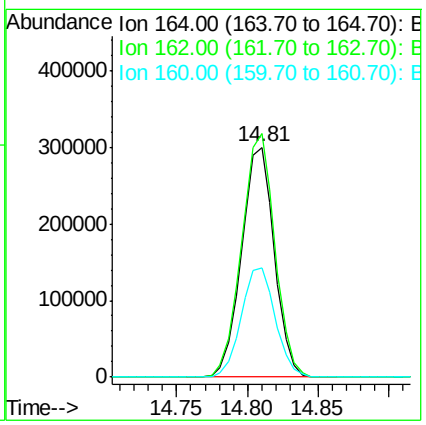


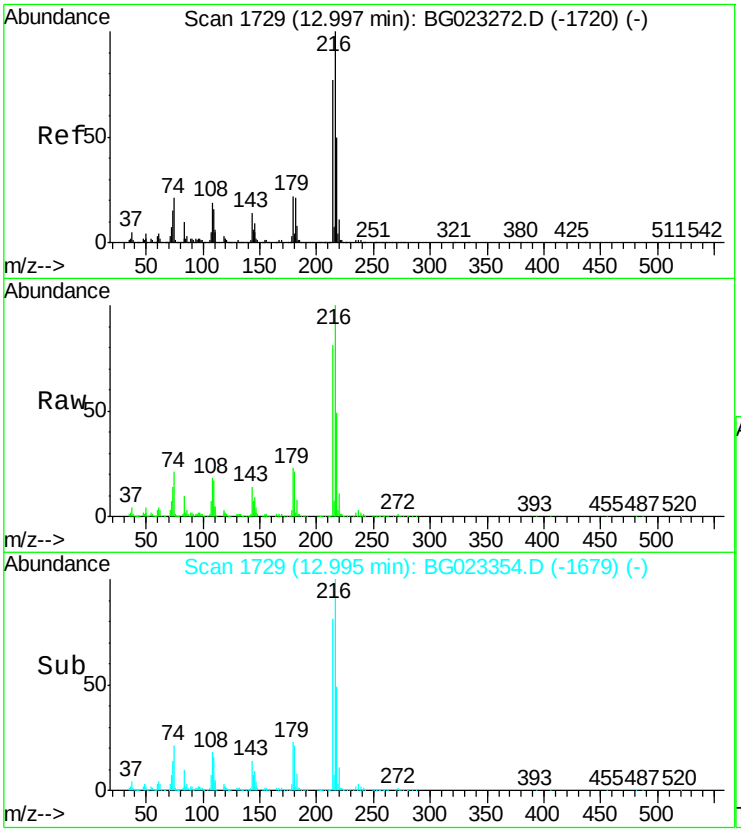


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:164 Resp: 487343

Ion	Ratio	Lower	Upper
164	100		
162	106.0	87.7	131.5
160	47.7	37.2	55.8



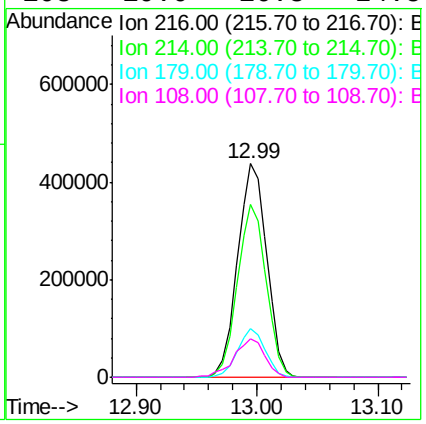


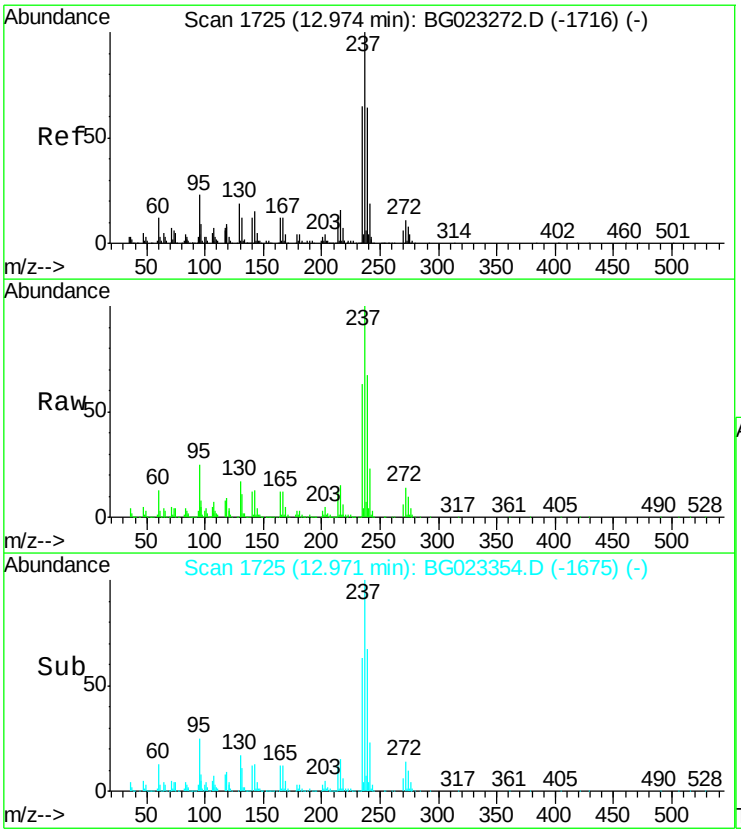
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.59 ng
RT: 12.99 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 735108

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.9	94.3
179	21.6	17.2	25.8
108	19.0	16.3	24.5

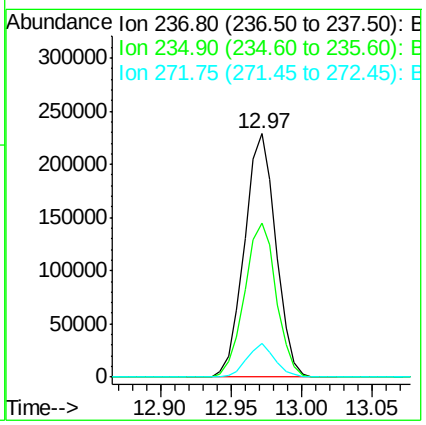


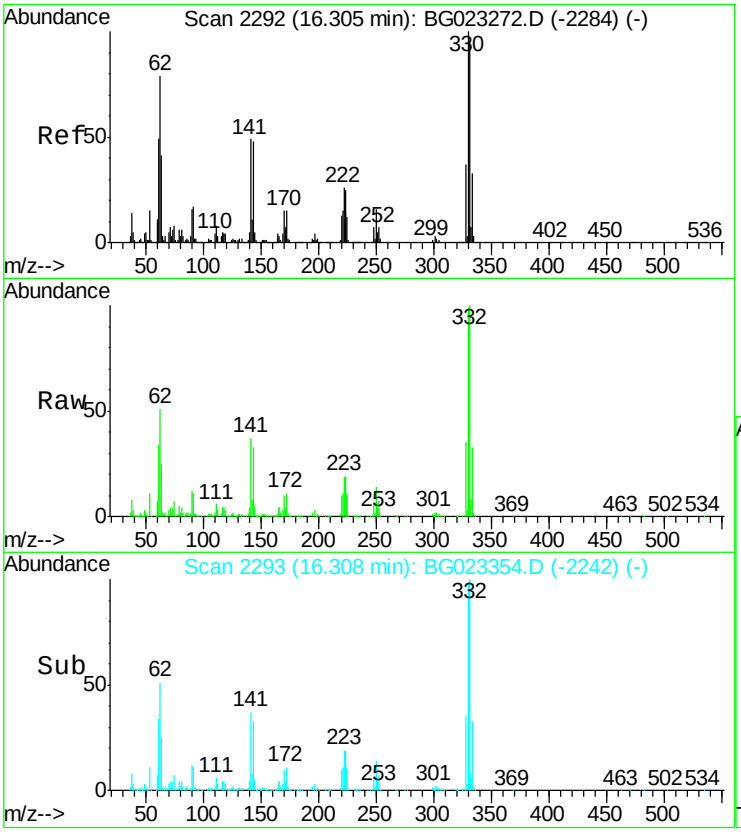


#40
Hexachlorocyclopentadiene
Concen: 47.79 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:237 Resp: 357330

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	13.9	0.0	30.9



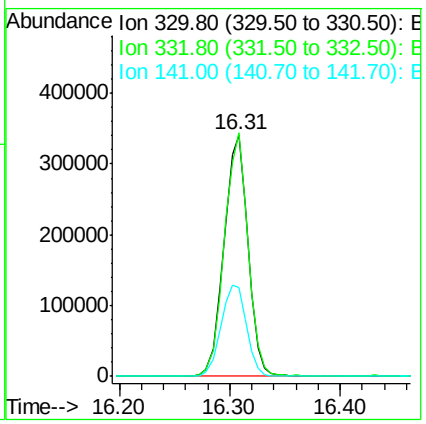


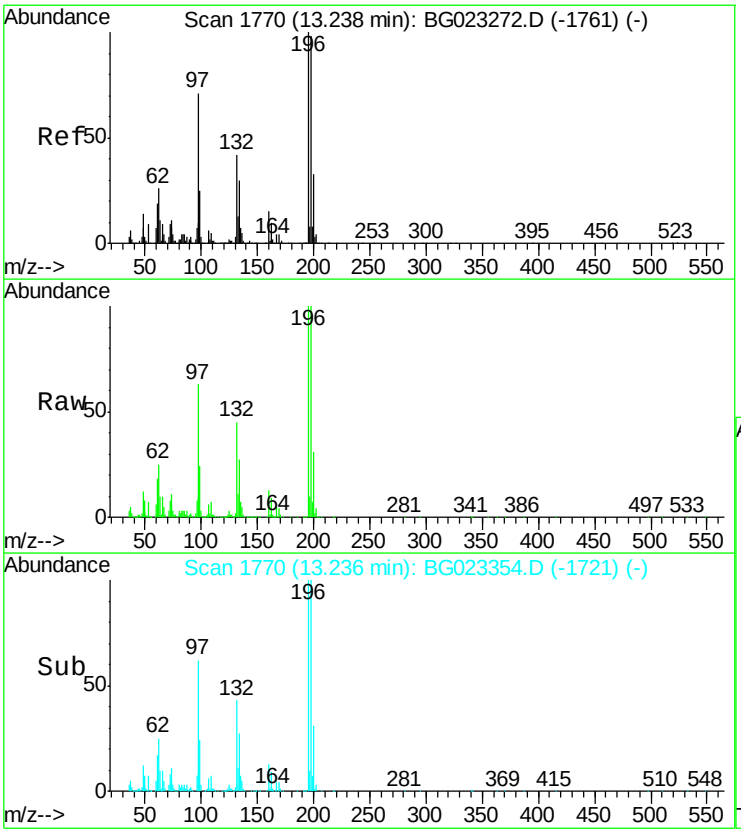
#41
2,4,6-Tribromophenol
Concen: 103.12 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 520155

Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.4	116.2
141	39.9	31.7	47.5

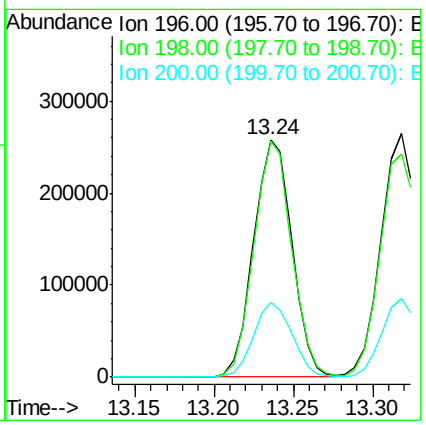


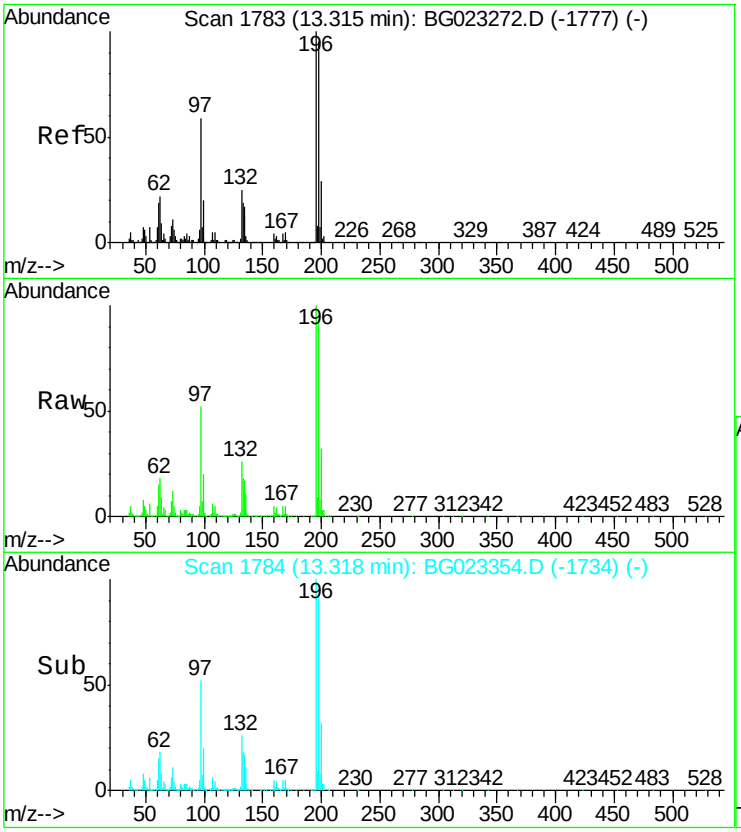


#42
2,4,6-Trichlorophenol
Concen: 47.16 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:196 Resp: 437018

Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	31.4	27.0	40.4



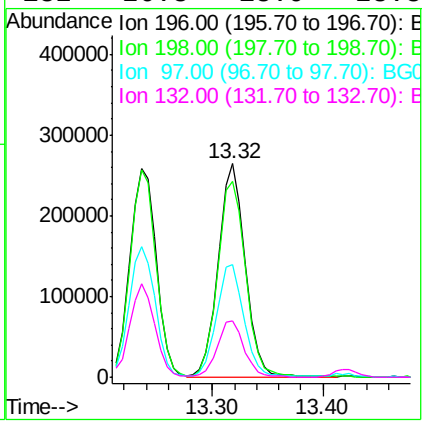


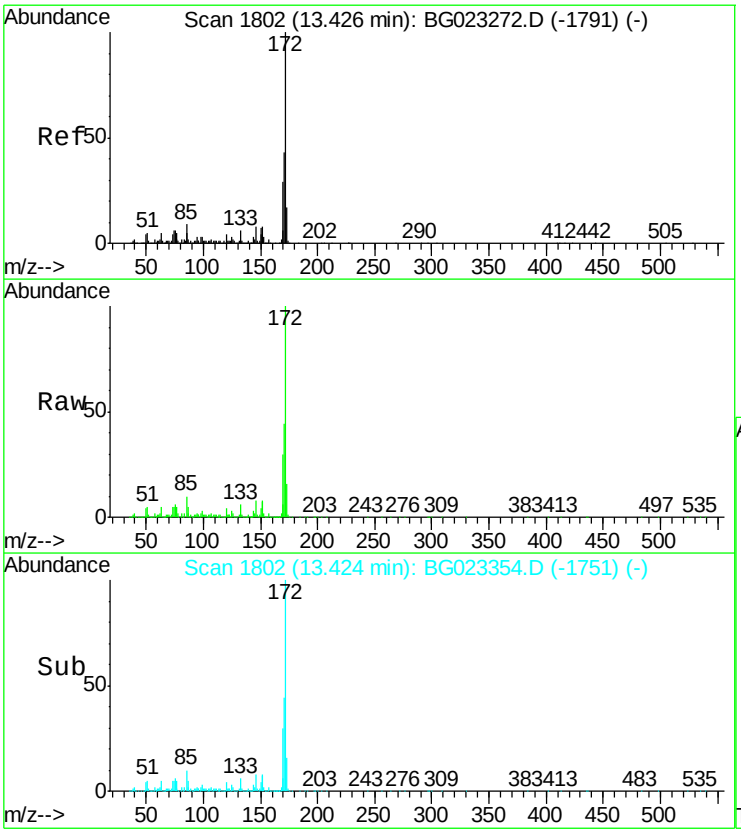
#43
2,4,5-Trichlorophenol
Concen: 45.68 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 449120

Ion	Ratio	Lower	Upper
196	100		
198	91.9	85.7	128.5
97	52.5	45.5	68.3
132	26.3	18.9	28.3

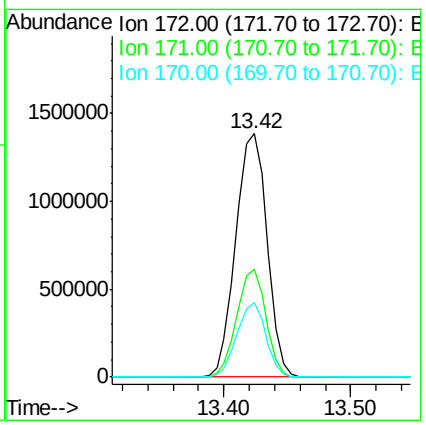


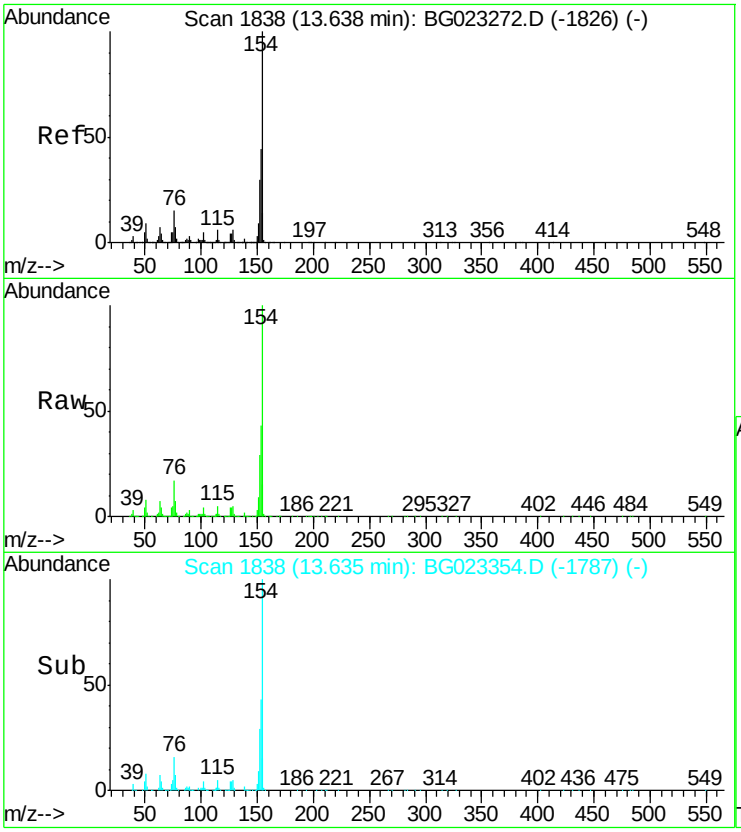


#44
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:172 Resp: 2372013

Ion	Ratio	Lower	Upper
172	100		
171	44.2	31.6	47.4
170	30.5	21.3	31.9



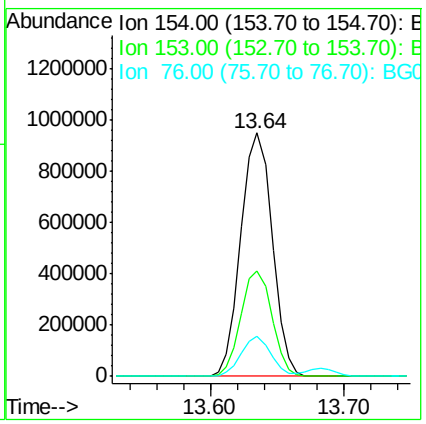


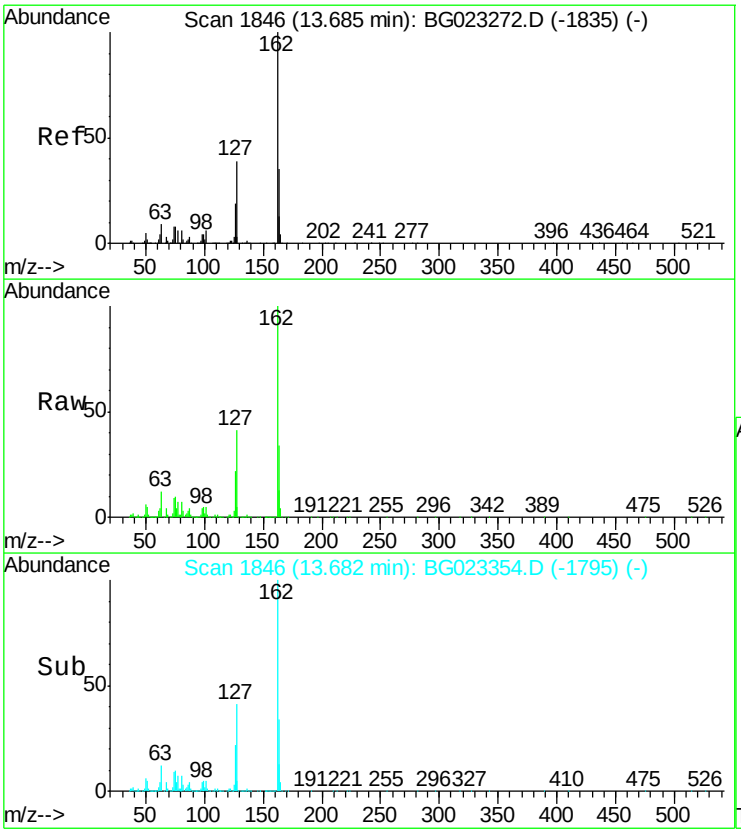
#45
1,1'-Biphenyl
Concen: 45.44 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1544477

Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.2	60.2
76	16.5	0.0	32.9

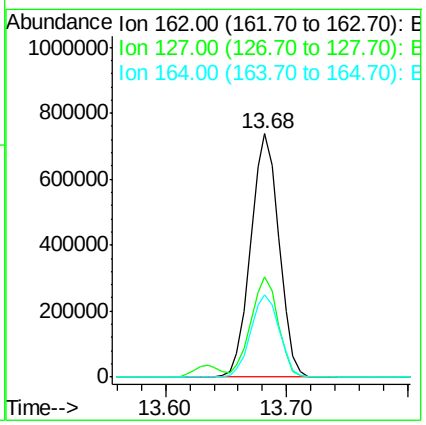


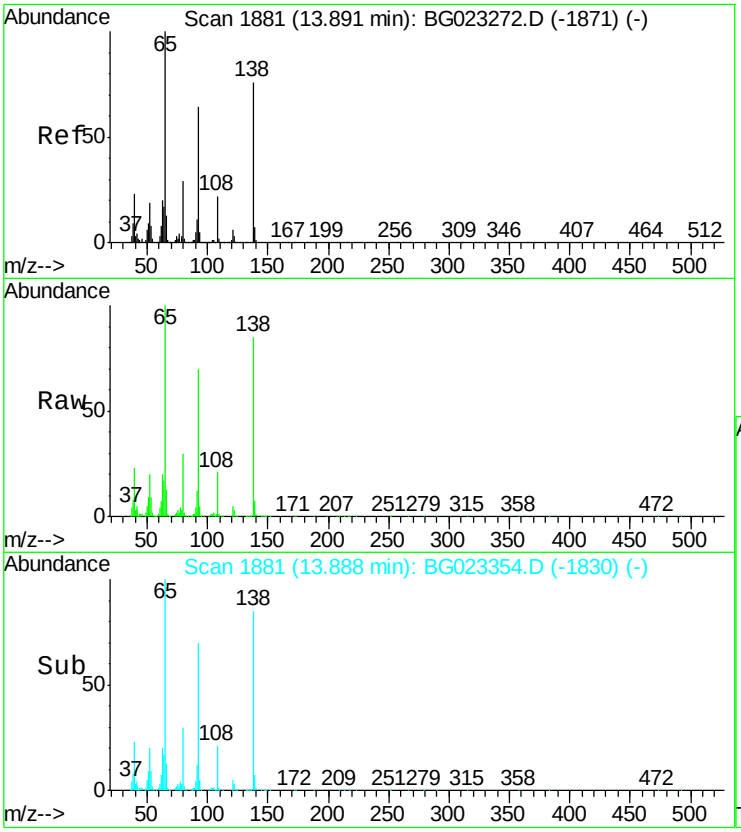


#46
2-Chloronaphthalene
Concen: 44.29 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:162 Resp: 1206142

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.4	48.6
164	33.6	25.2	37.8



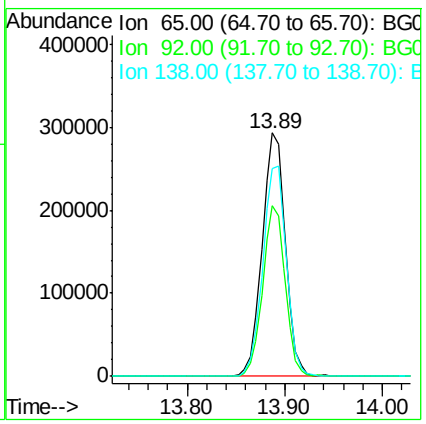


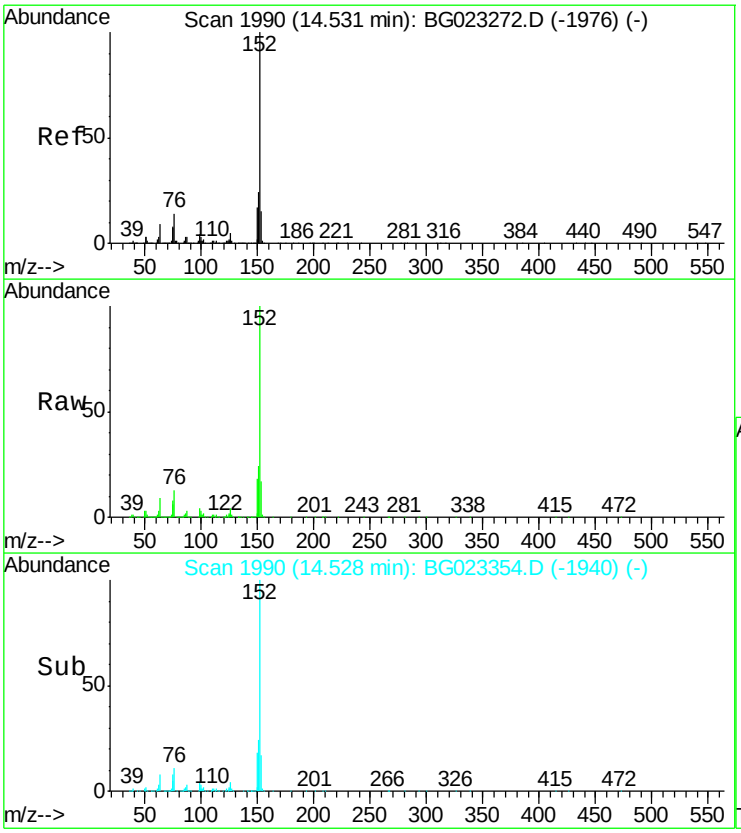
#47
2-Nitroaniline
Concen: 42.61 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 490953

Ion	Ratio	Lower	Upper
65	100		
92	70.0	49.4	74.0
138	85.2	58.0	87.0

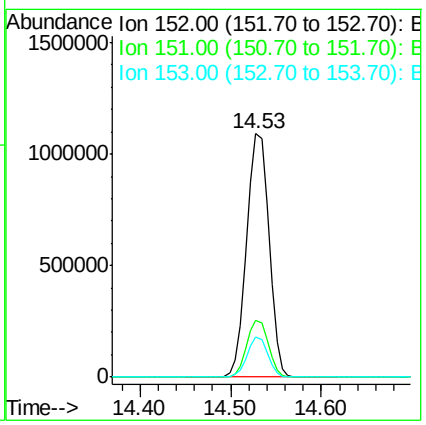


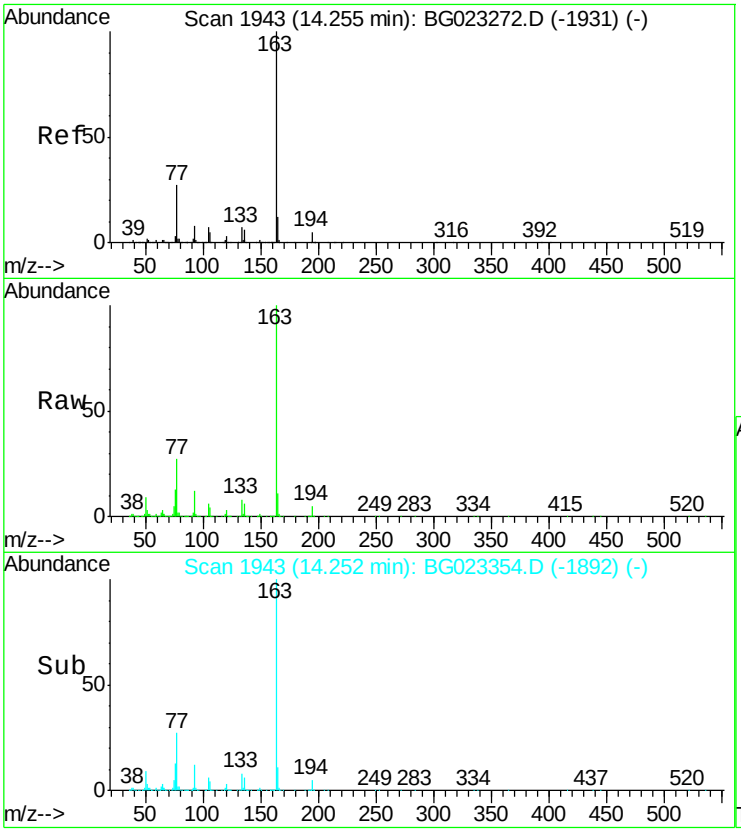


#48
Acenaphthylene
Concen: 44.88 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:152 Resp: 1871608

Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.6	26.4
153	16.6	11.4	17.2



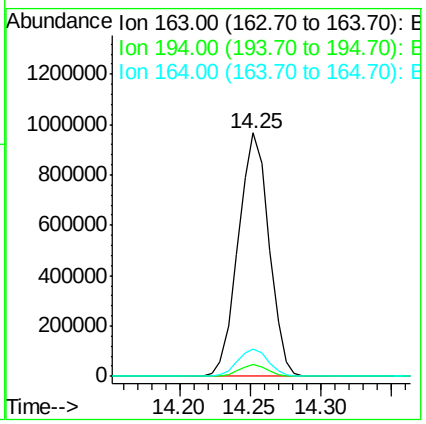


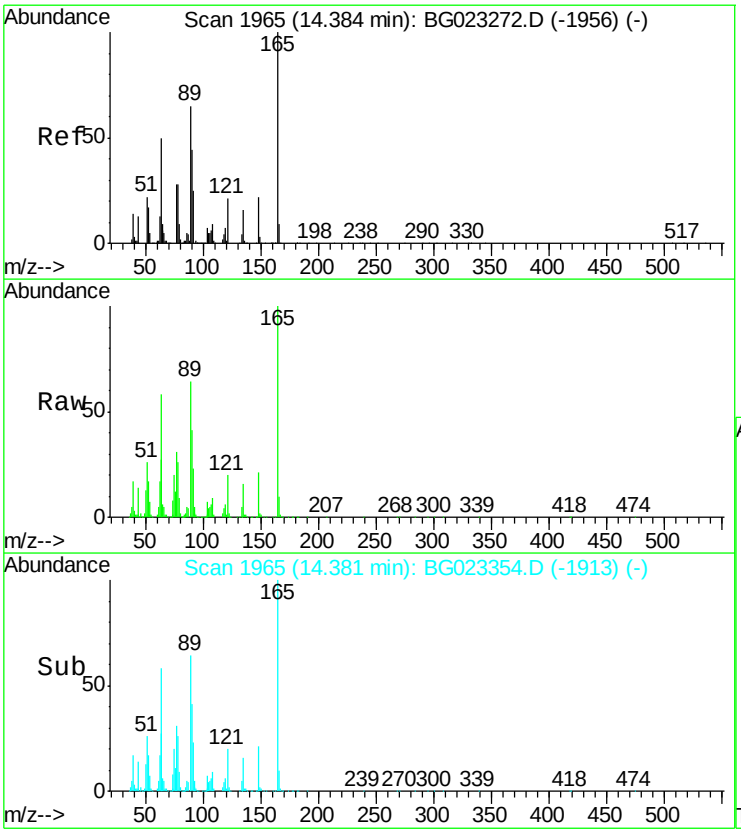
#49
Dimethylphthalate
Concen: 40.58 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1459516

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.0	8.1	12.1

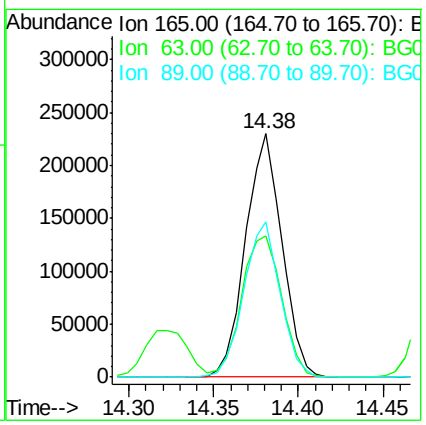


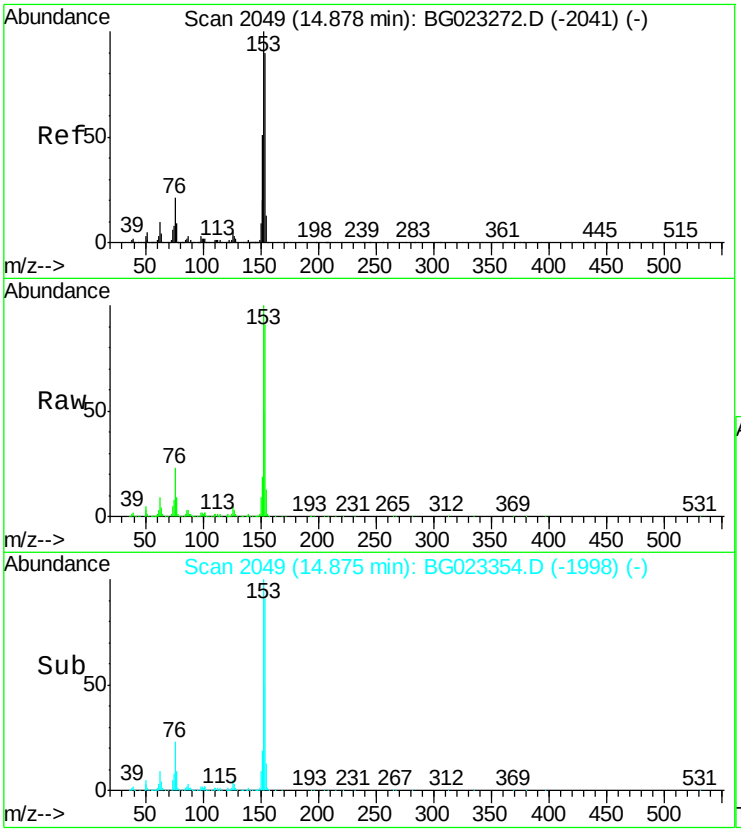


#50
2,6-Dinitrotoluene
Concen: 40.87 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:165 Resp: 344229

Ion	Ratio	Lower	Upper
165	100		
63	58.1	64.3	96.5#
89	63.5	64.3	96.5#



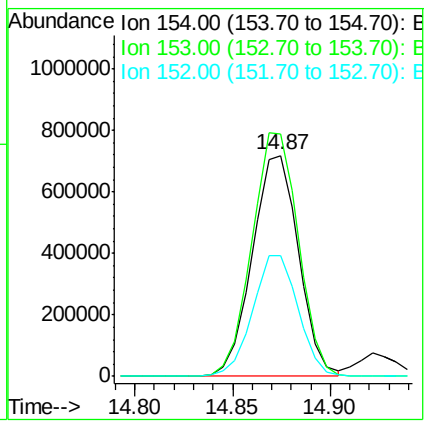


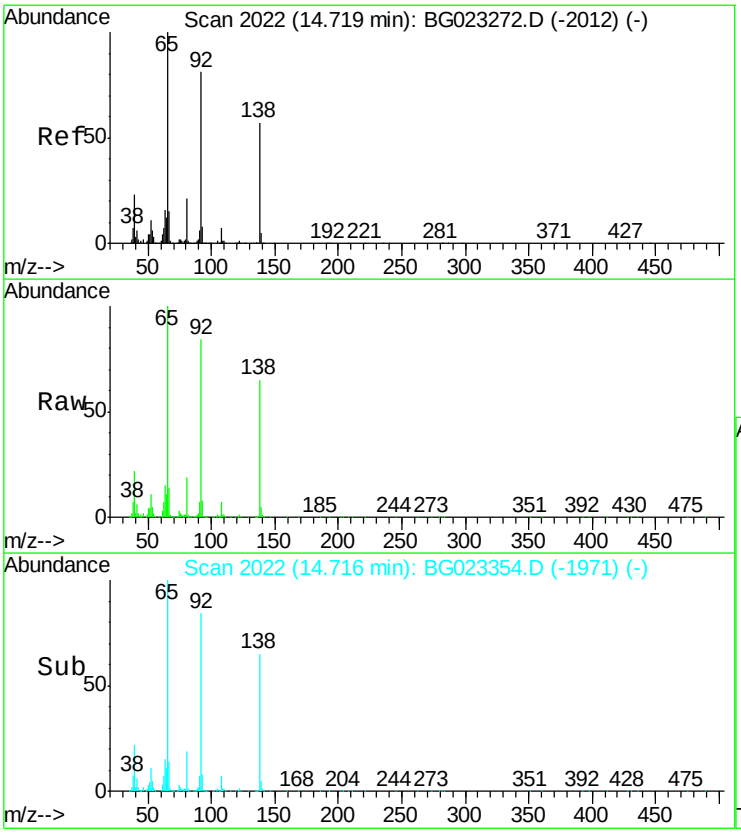
#51
Acenaphthene
Concen: 43.45 ng
RT: 14.87 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1175363

Ion	Ratio	Lower	Upper
154	100		
153	109.5	87.5	131.3
152	54.5	42.7	64.1

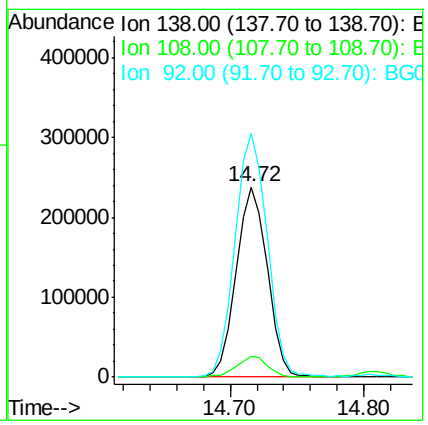


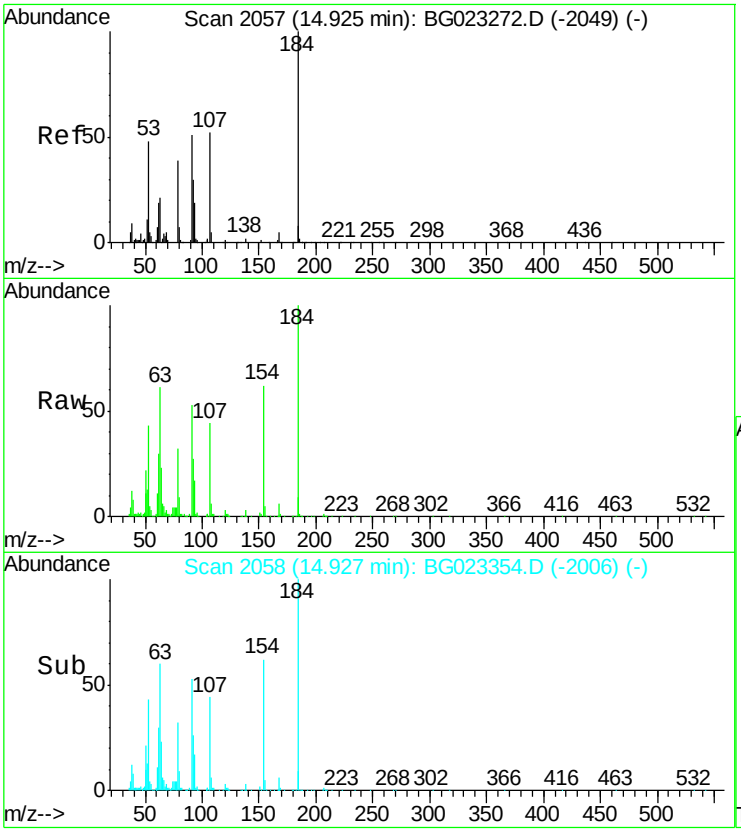


#52
3-Nitroaniline
Concen: 45.53 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:138 Resp: 386212

Ion	Ratio	Lower	Upper
138	100		
108	10.7	11.7	17.5#
92	127.8	129.7	194.5#



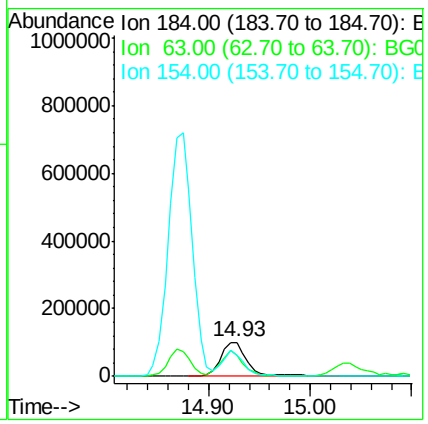


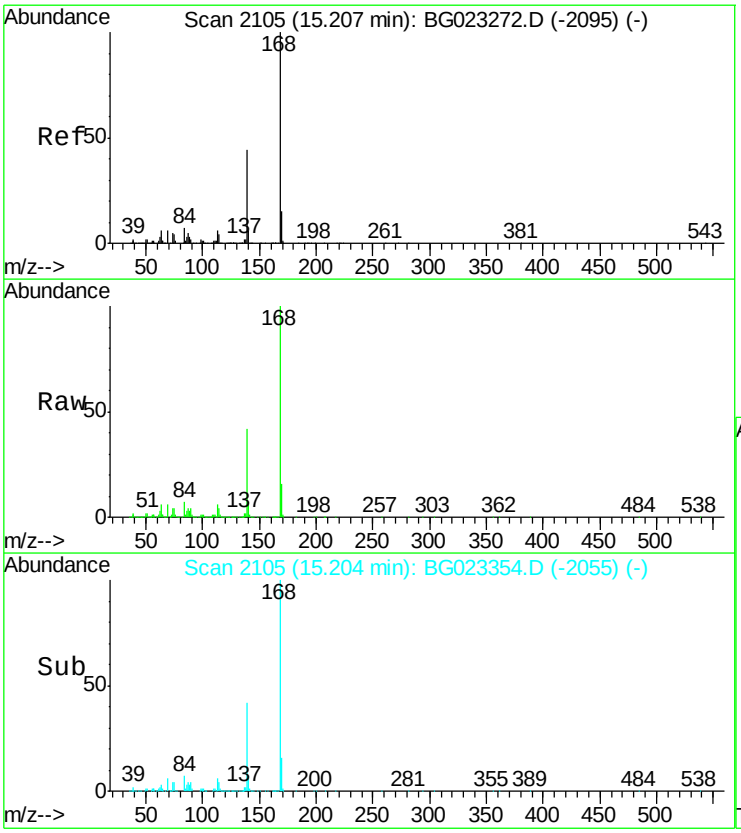
#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 182862

Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.6	89.4
154	61.8	67.4	101.0#

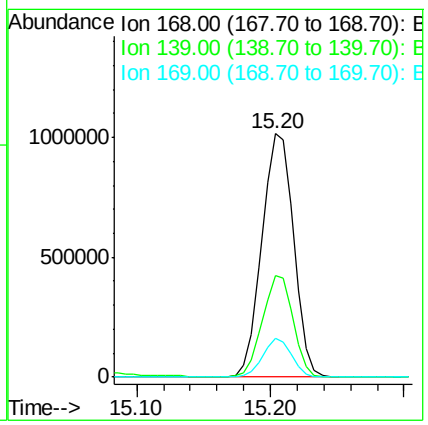


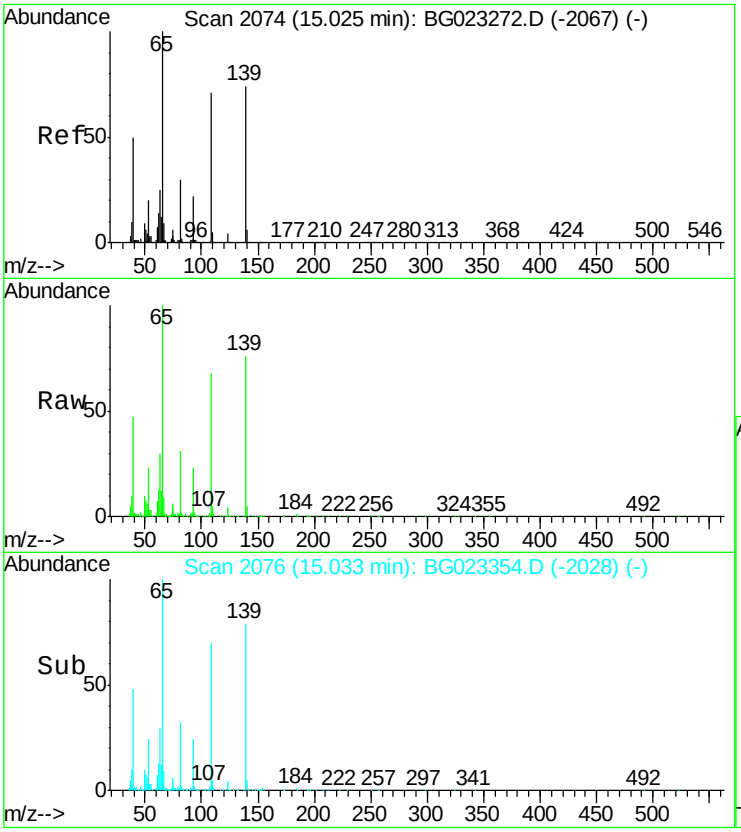


#54
Dibenzofuran
Concen: 43.74 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:168 Resp: 1674026

Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	16.0	11.9	17.9



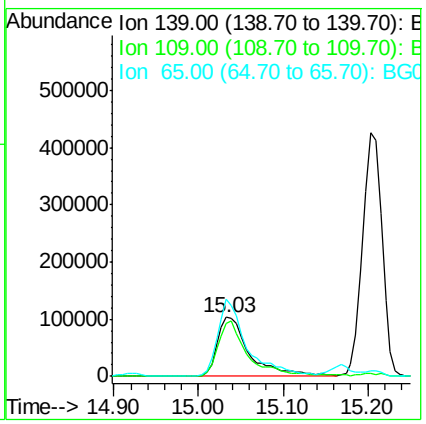


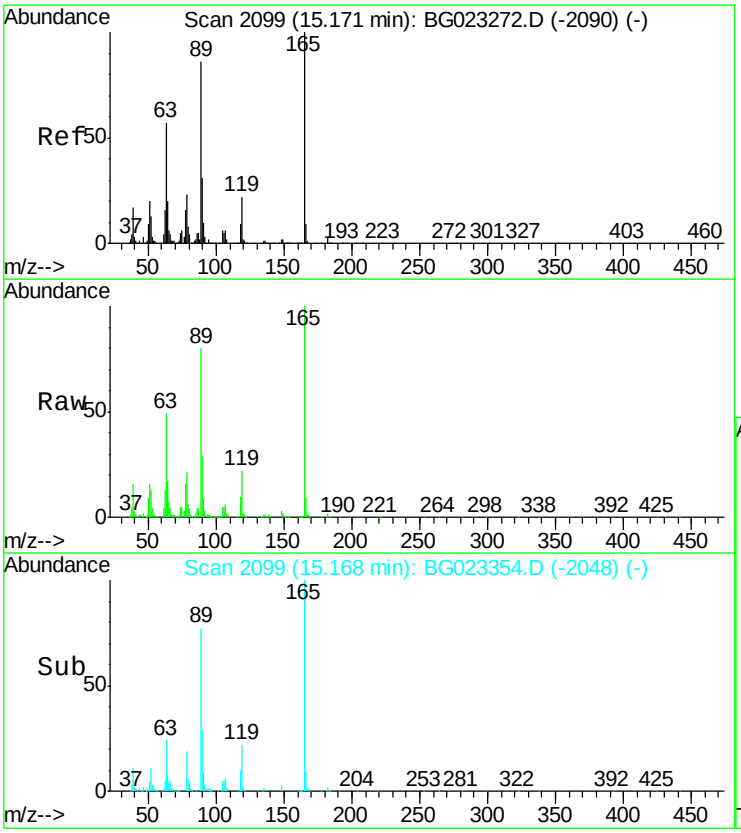
#55
4-Nitrophenol
Concen: 37.42 ng
RT: 15.03 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 275327

Ion	Ratio	Lower	Upper
139	100		
109	89.3	103.0	143.0#
65	131.5	112.7	152.7

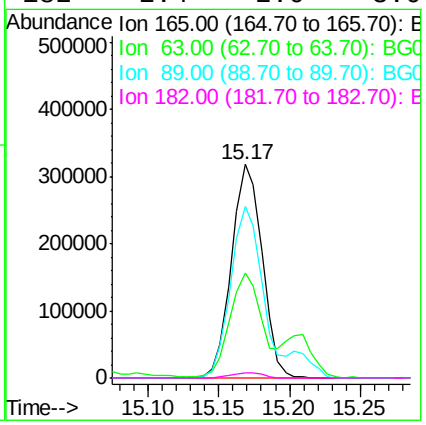


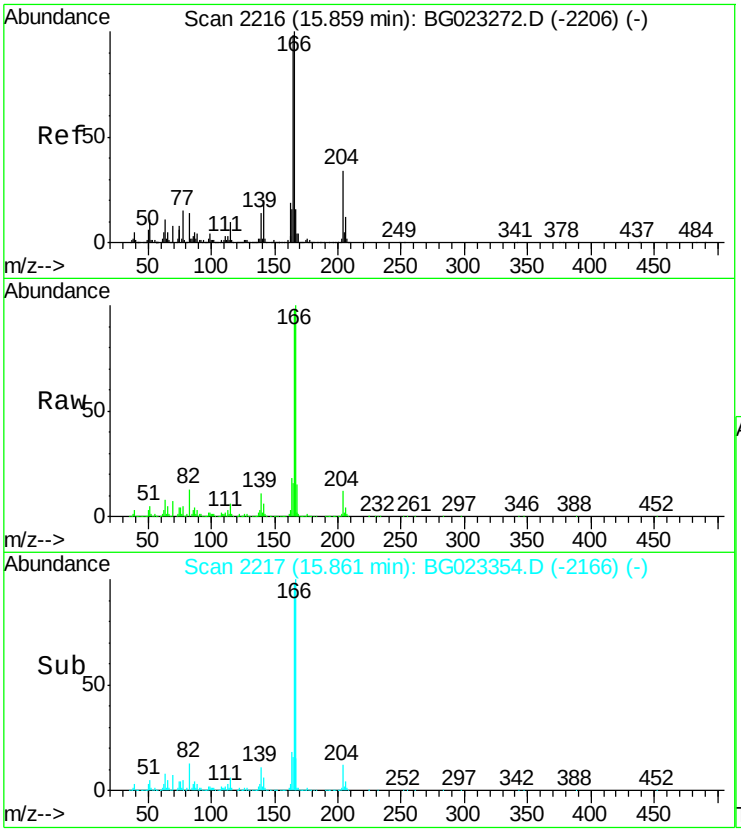


#56
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:165 Resp: 483812

Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.8	68.6
89	80.1	68.6	102.8
182	2.4	2.0	3.0



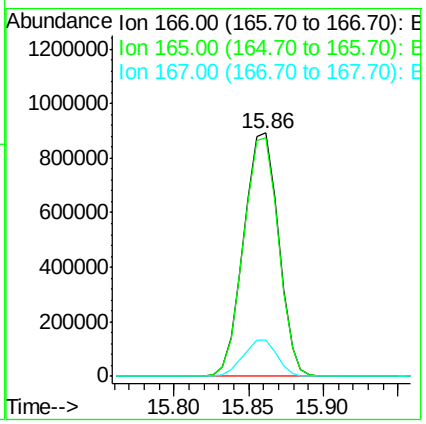


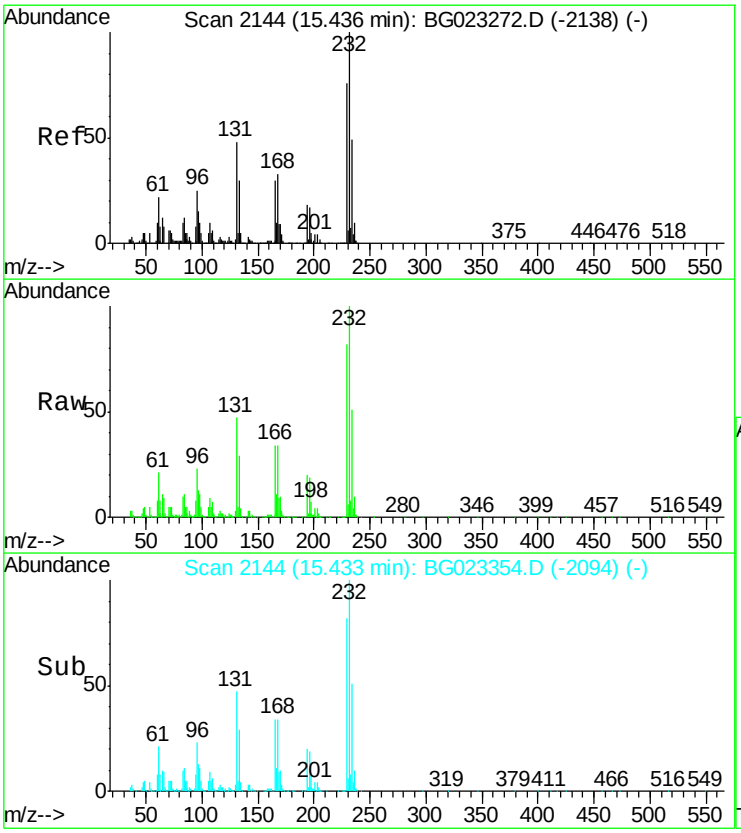
#57
Fluorene
Concen: 42.49 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1435976

Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.0	121.6
167	15.1	12.0	18.0

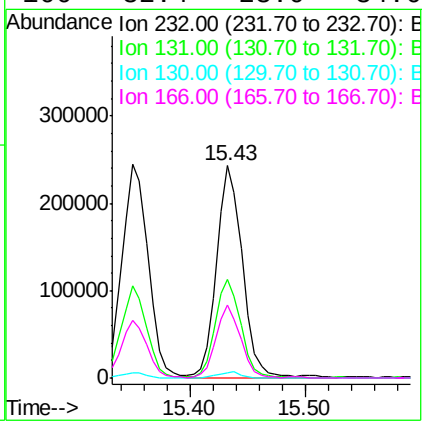


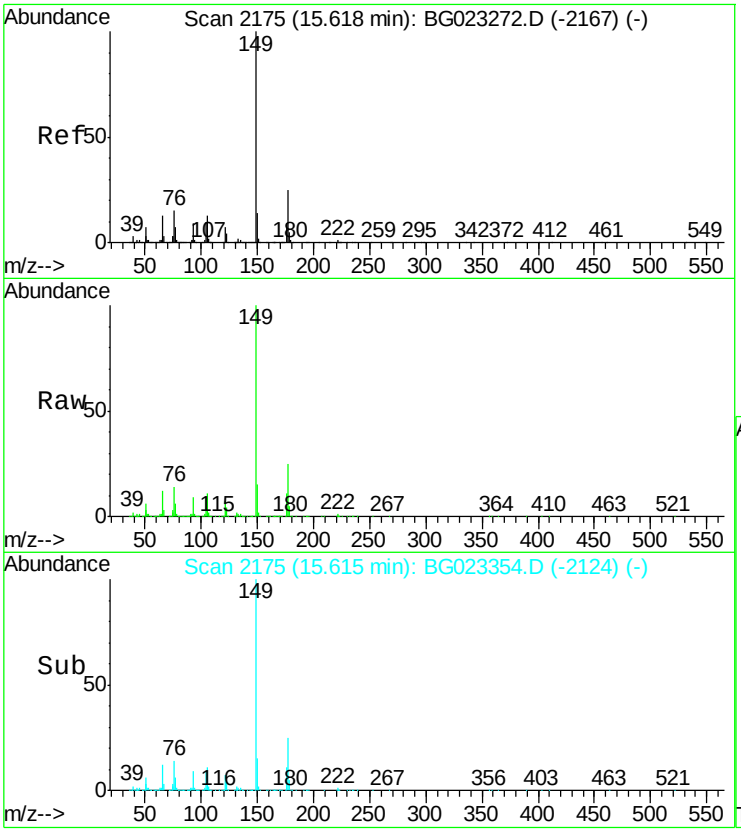


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.59 ng
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:232 Resp: 379470

Ion	Ratio	Lower	Upper
232	100		
131	45.3	32.7	49.1
130	2.8	2.6	3.8
166	32.4	23.0	34.6



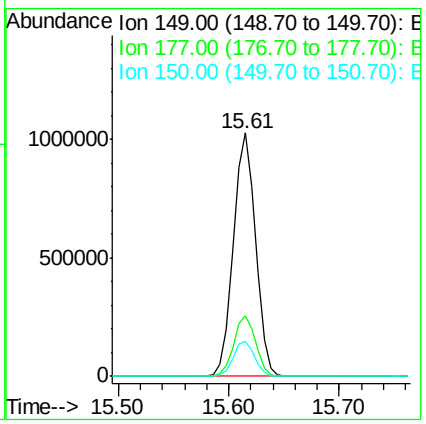


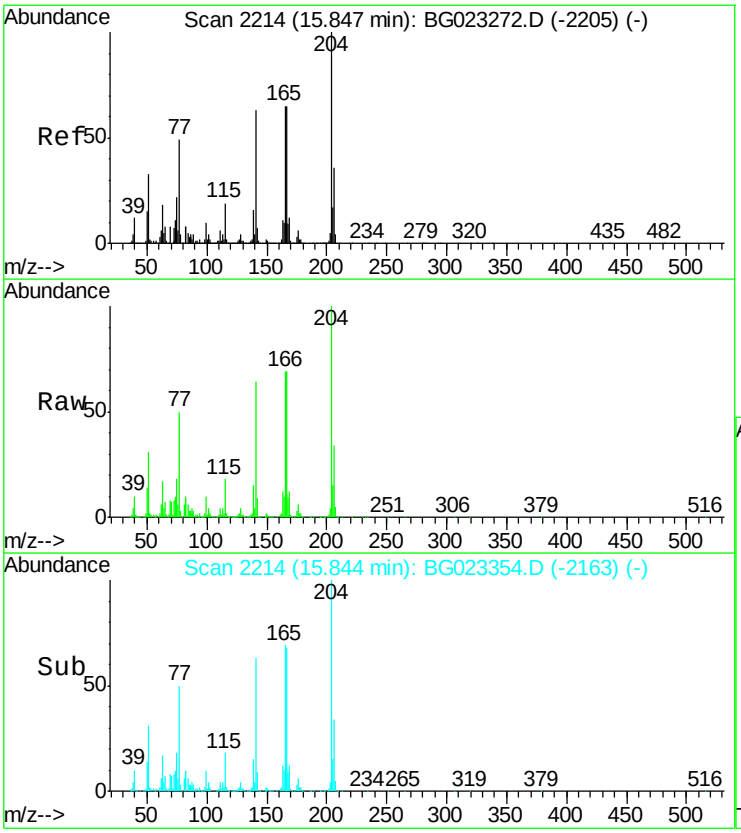
#59
Diethylphthalate
Concen: 39.42 ng
RT: 15.61 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1452202

Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.2	28.8
150	14.6	10.6	16.0

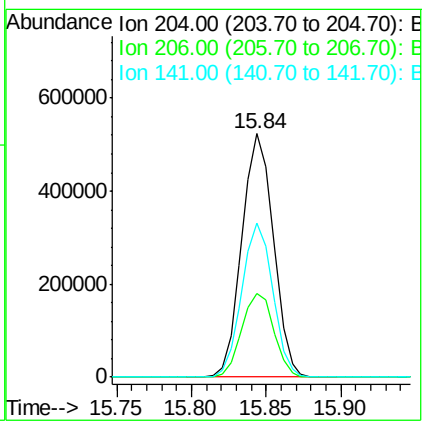


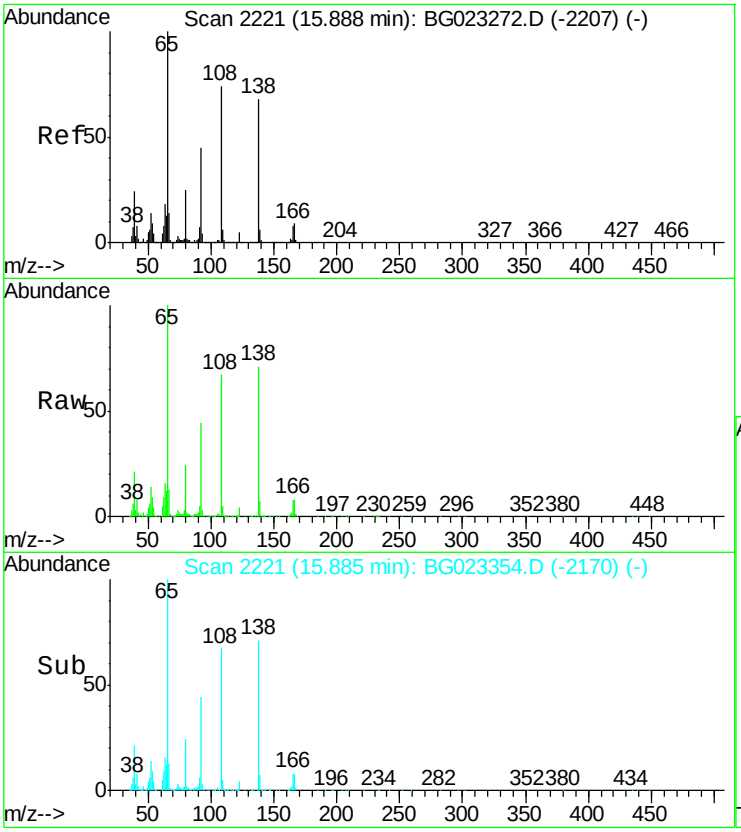


#60
4-Chlorophenyl-phenylether
Concen: 41.73 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:204 Resp: 763549

Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.5	42.7
141	63.5	51.4	77.0



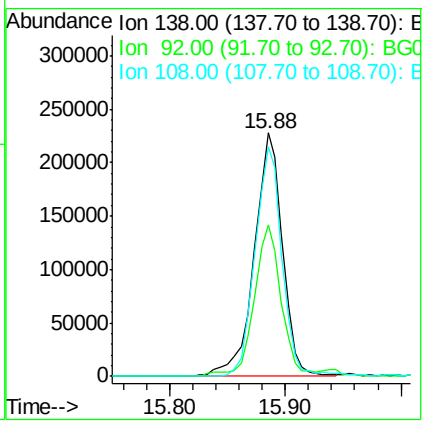


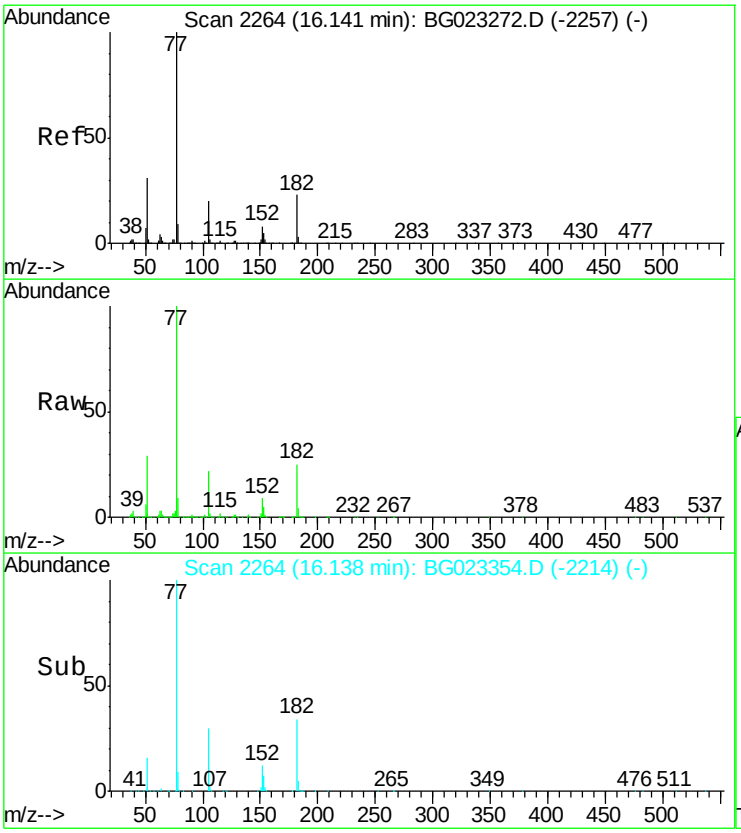
#61
4-Nitroaniline
Concen: 43.75 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 389125

Ion	Ratio	Lower	Upper
138	100		
92	62.5	54.1	94.1
108	94.5	133.9	173.9#

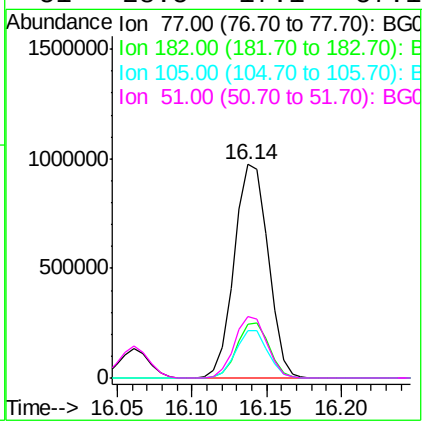


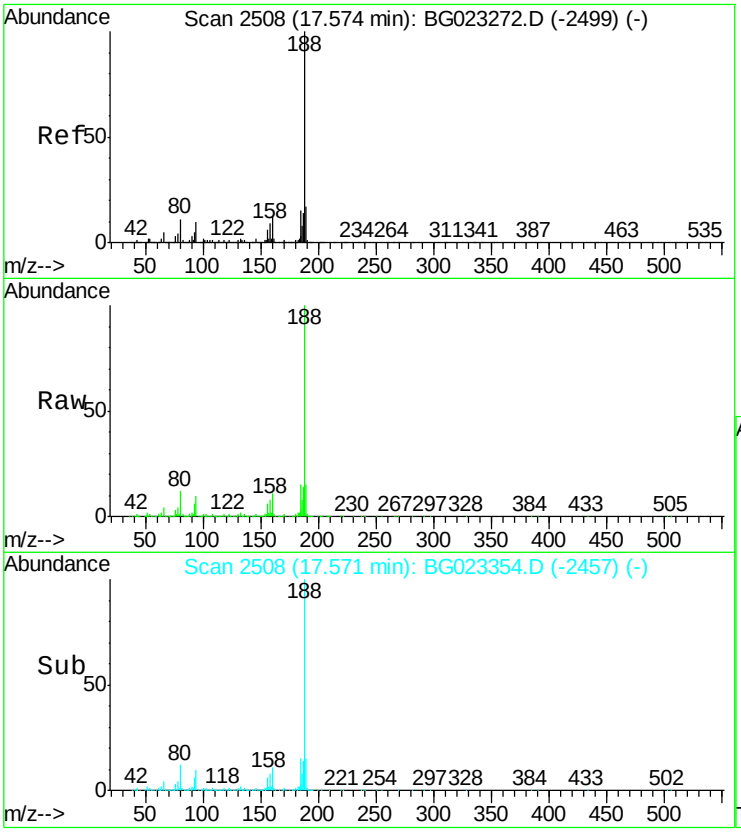


#62
Azobenzene
Concen: 40.24 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion: 77 Resp: 1536913

Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.5	43.5
105	22.1	0.0	38.5
51	28.5	17.1	57.1



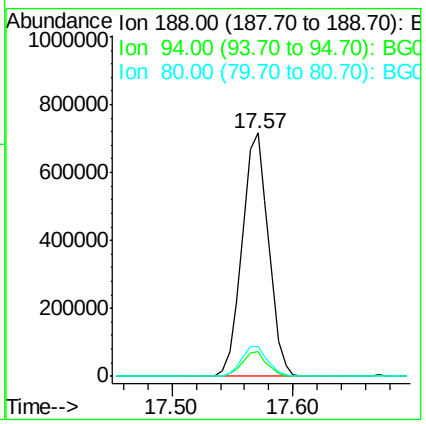


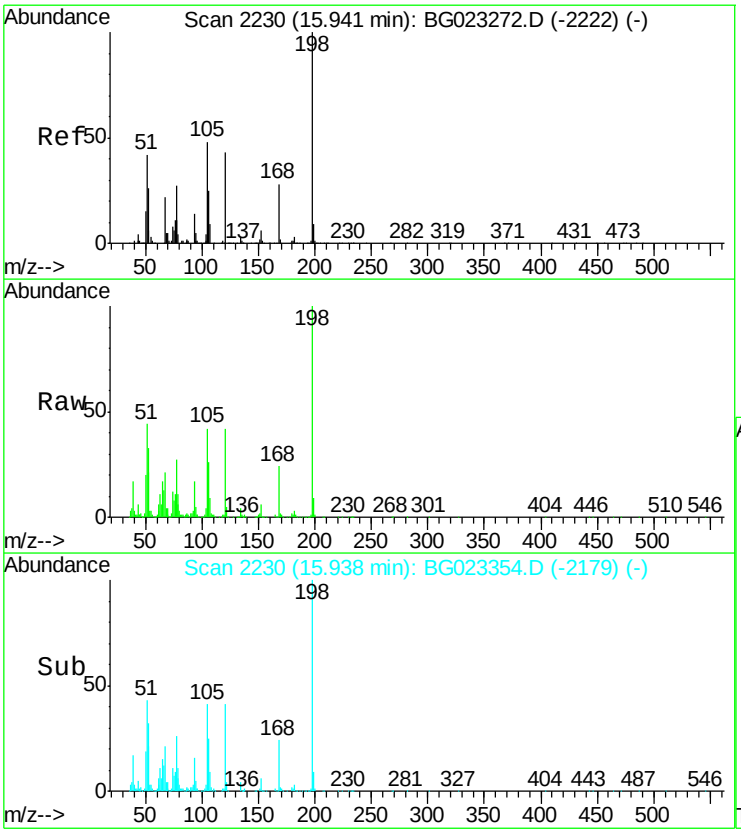
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 1094609

Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.2	7.8#
80	12.4	7.2	10.8#

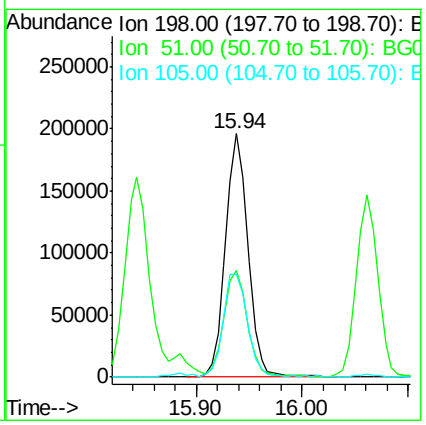


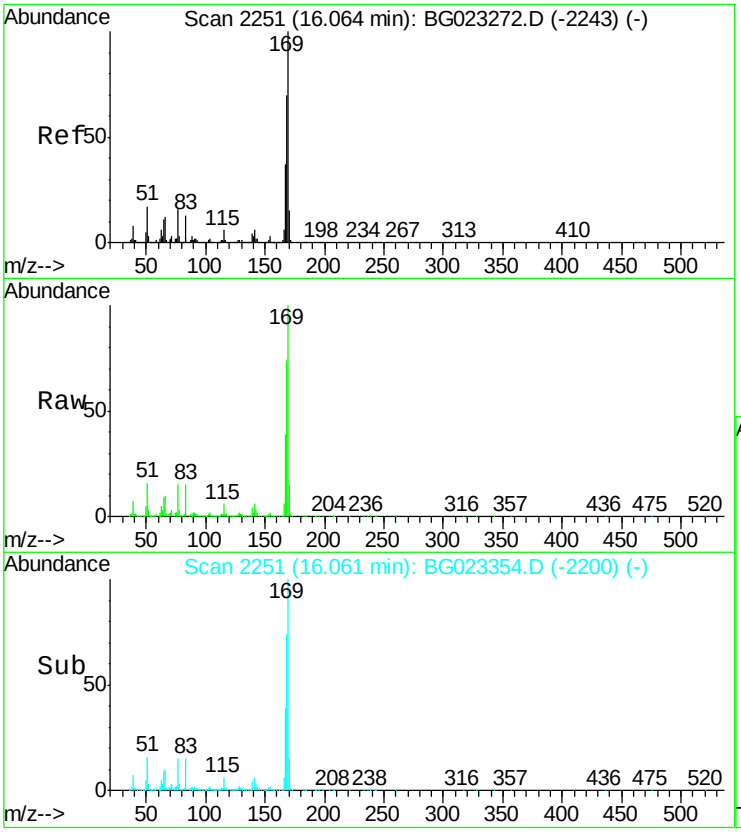


#64
4,6-Dinitro-2-methylphenol
Concen: 40.97 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:198 Resp: 288065

Ion	Ratio	Lower	Upper
198	100		
51	43.7	26.0	66.0
105	42.2	20.1	60.1



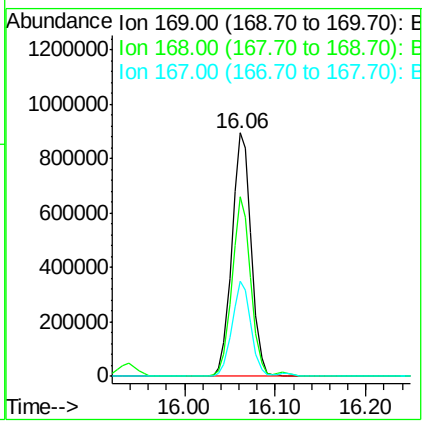


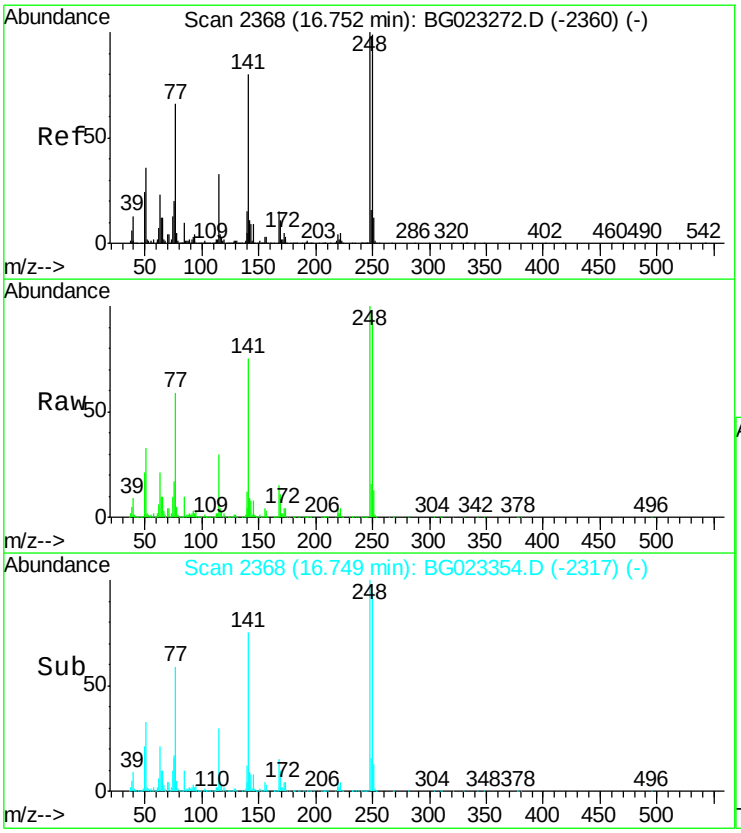
#65
n-Nitrosodiphenylamine
Concen: 45.51 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 1329822

Ion	Ratio	Lower	Upper
169	100		
168	73.5	55.0	82.4
167	39.1	27.4	41.0

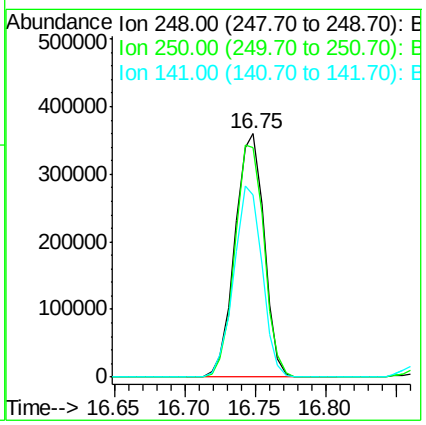


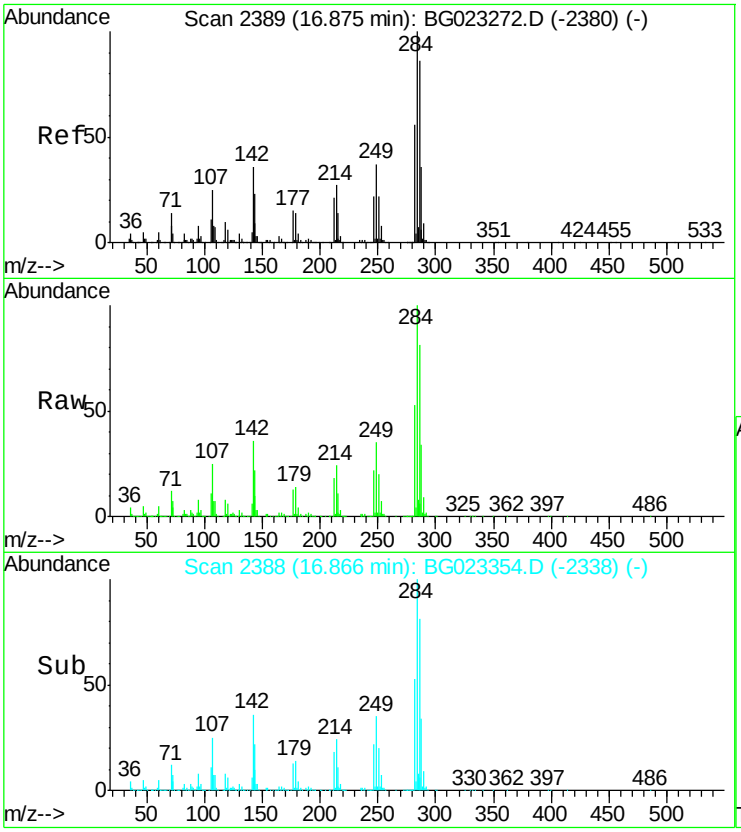


#66
4-Bromophenyl-phenylether
Concen: 46.87 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:248 Resp: 518807

Ion	Ratio	Lower	Upper
248	100		
250	94.3	77.8	116.8
141	75.0	65.7	98.5



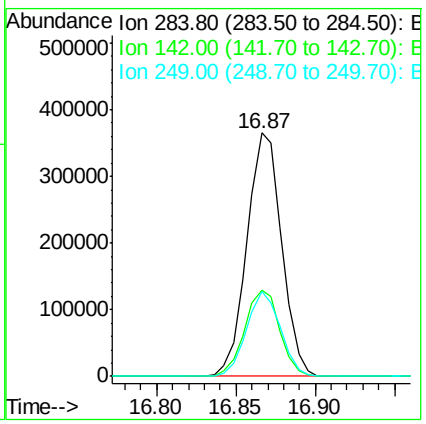


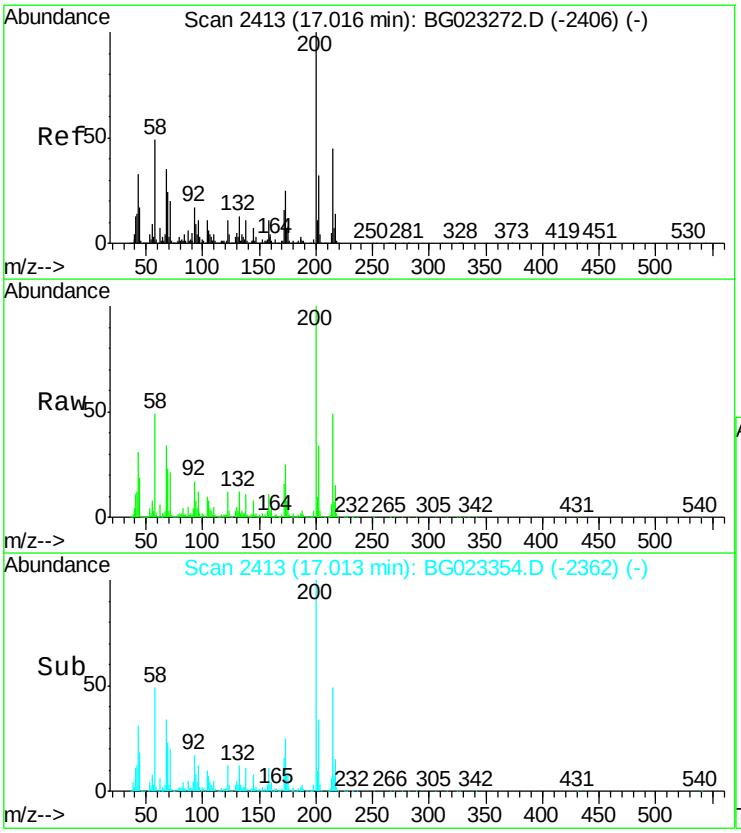
#67
Hexachlorobenzene
Concen: 49.94 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 555698

Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.8	40.2
249	34.7	28.9	43.3

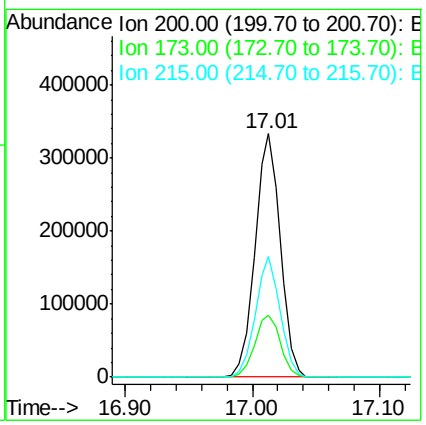


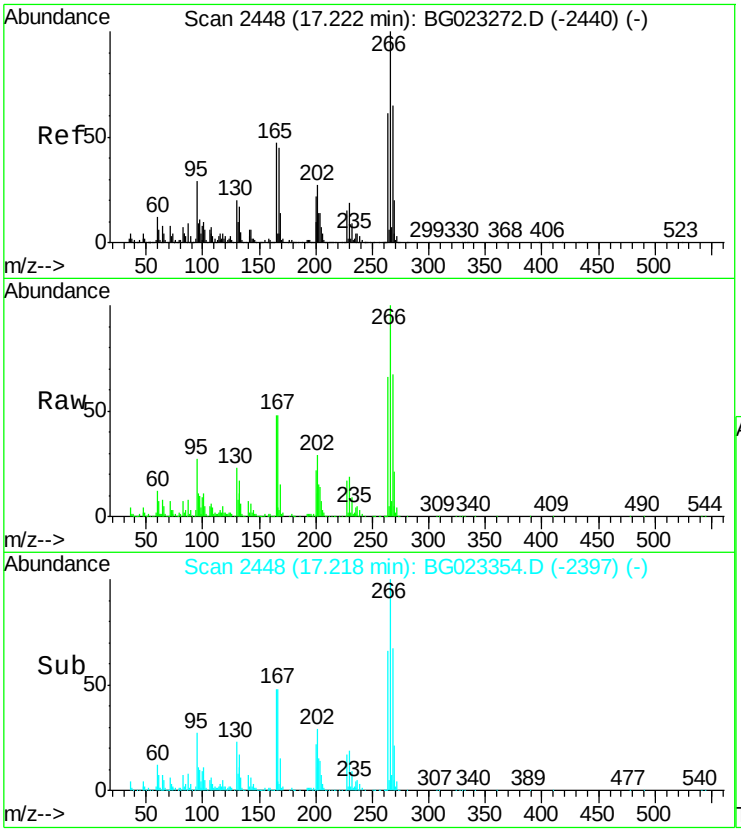


#68
Atrazine
Concen: 41.18 ng
RT: 17.01 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:200 Resp: 461624

Ion	Ratio	Lower	Upper
200	100		
173	25.4	1.6	41.6
215	49.3	28.7	68.7



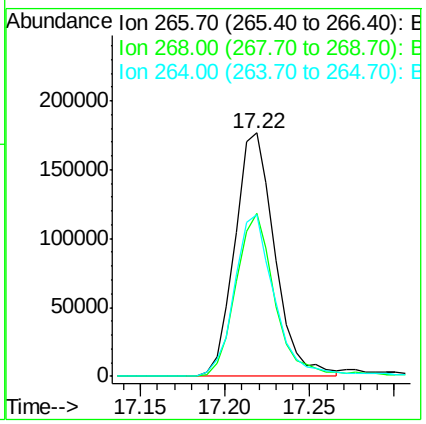


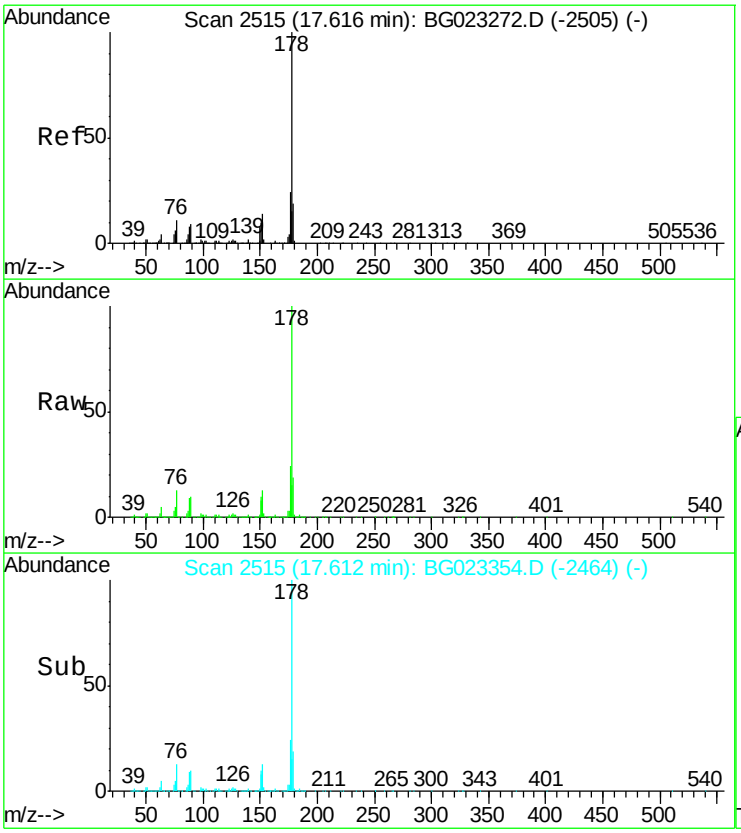
#69
Pentachlorophenol
Concen: 42.35 ng
RT: 17.22 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 290877

Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.9	77.9
264	66.3	50.6	75.8

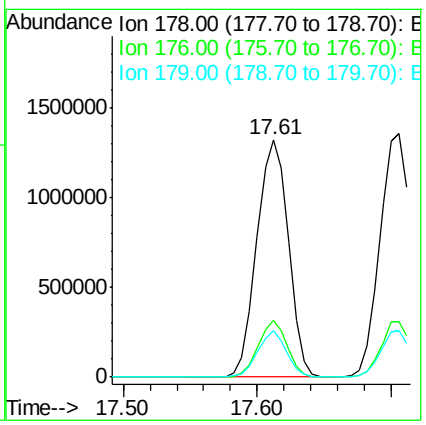


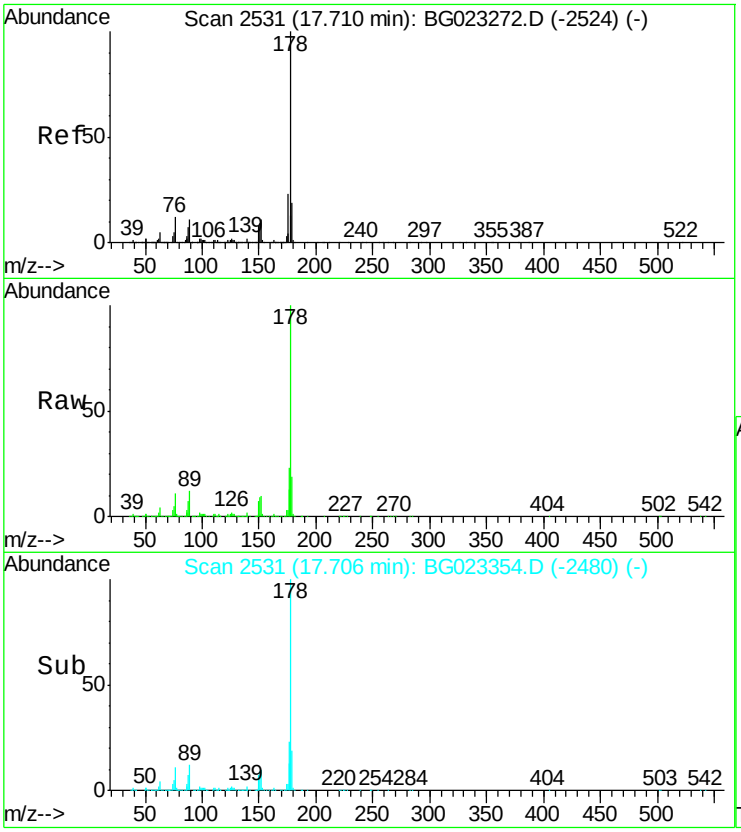


#70
Phenanthrene
Concen: 45.05 ng
RT: 17.61 min Scan# 2515
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:178 Resp: 2157111

Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	19.4	14.3	21.5



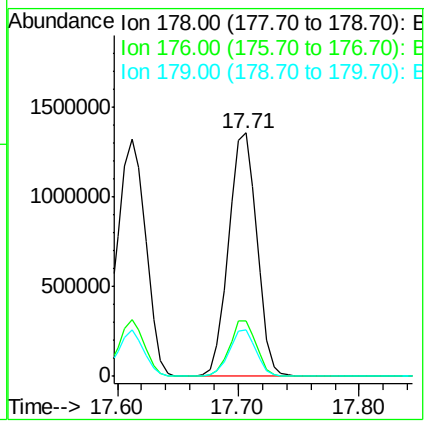


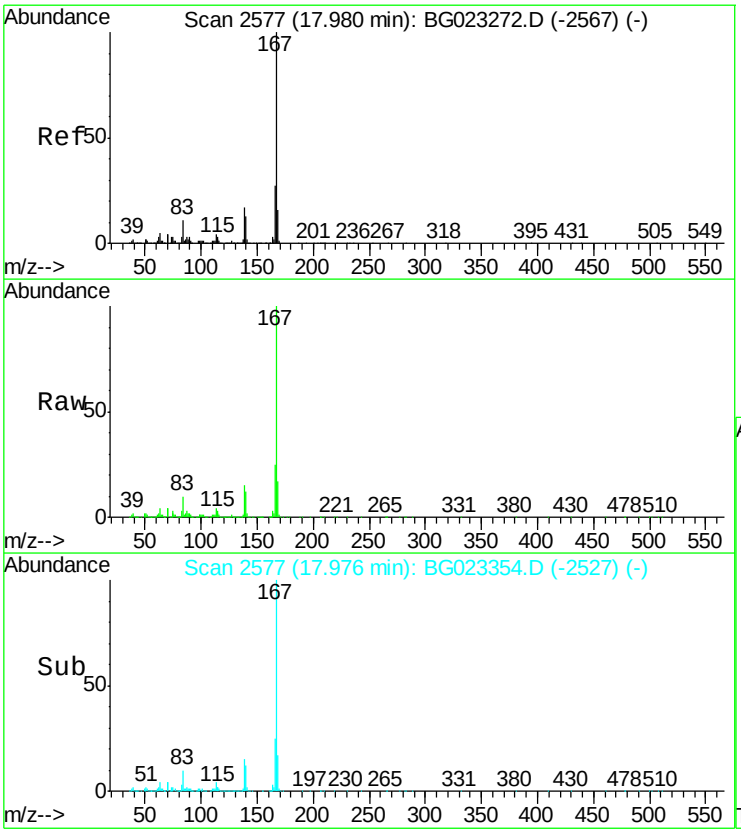
#71
Anthracene
Concen: 45.61 ng
RT: 17.71 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2206447

Ion	Ratio	Lower	Upper
178	100		
176	23.0	17.3	25.9
179	19.3	14.0	21.0

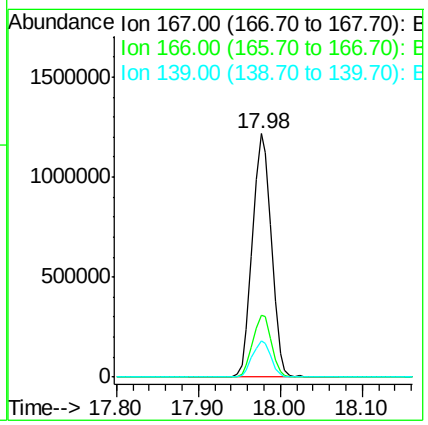


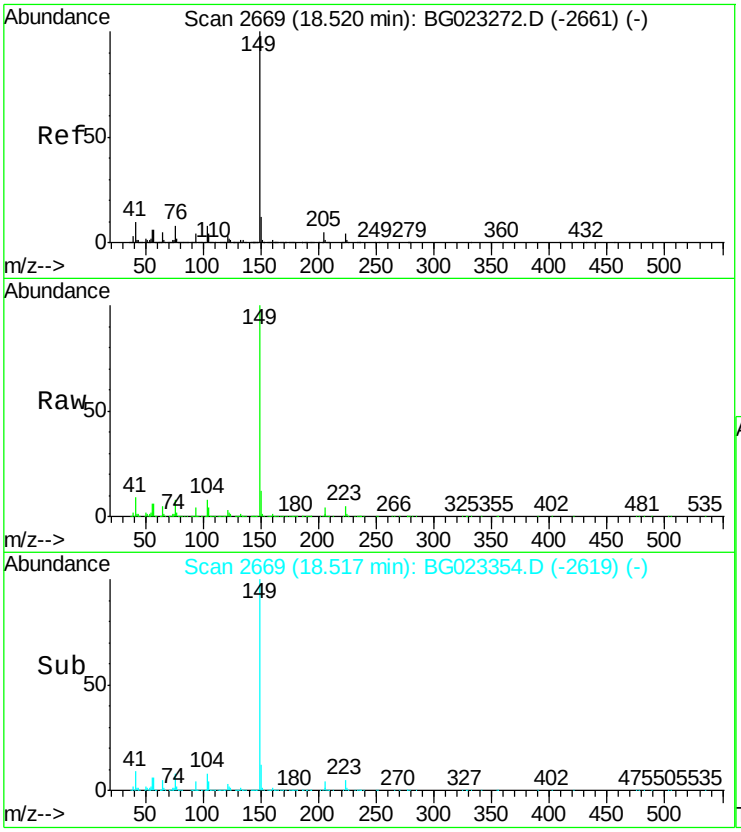


#72
Carbazole
Concen: 44.46 ng
RT: 17.98 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:167 Resp: 1969734

Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.7	31.1
139	15.1	11.9	17.9



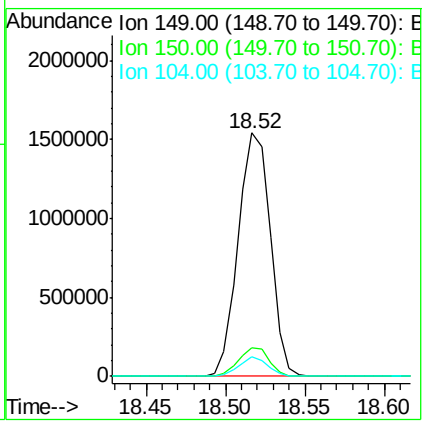


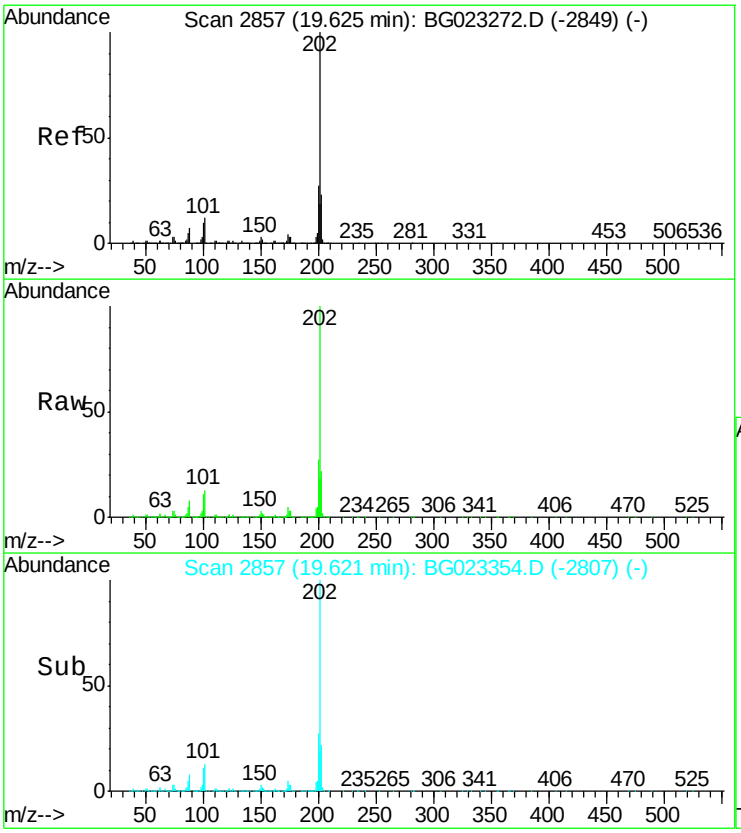
#73
Di-n-butylphthalate
Concen: 44.00 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2175216

Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.1	13.7
104	7.8	6.9	10.3

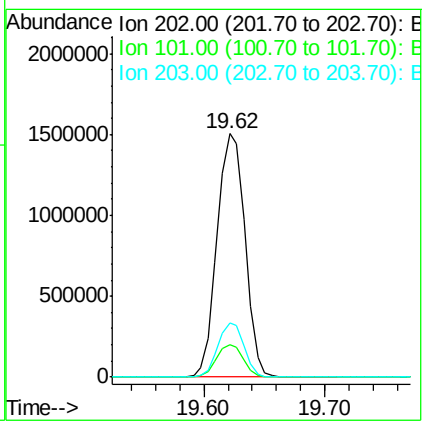


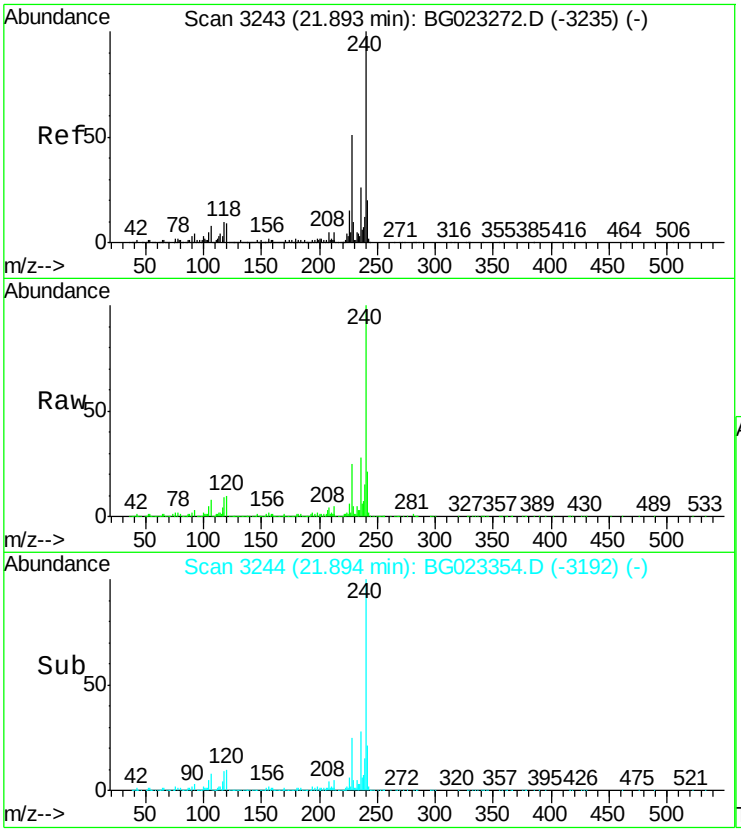


#74
Fluoranthene
Concen: 43.82 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:202 Resp: 2394436

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	27.4
203	22.3	1.7	41.7



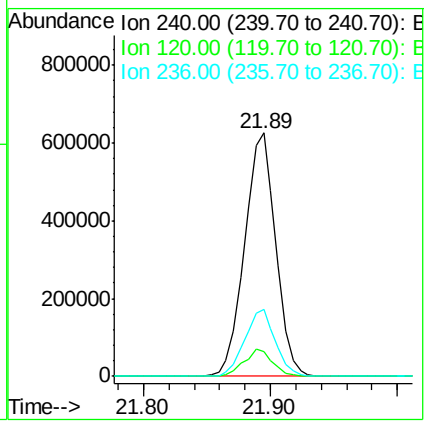


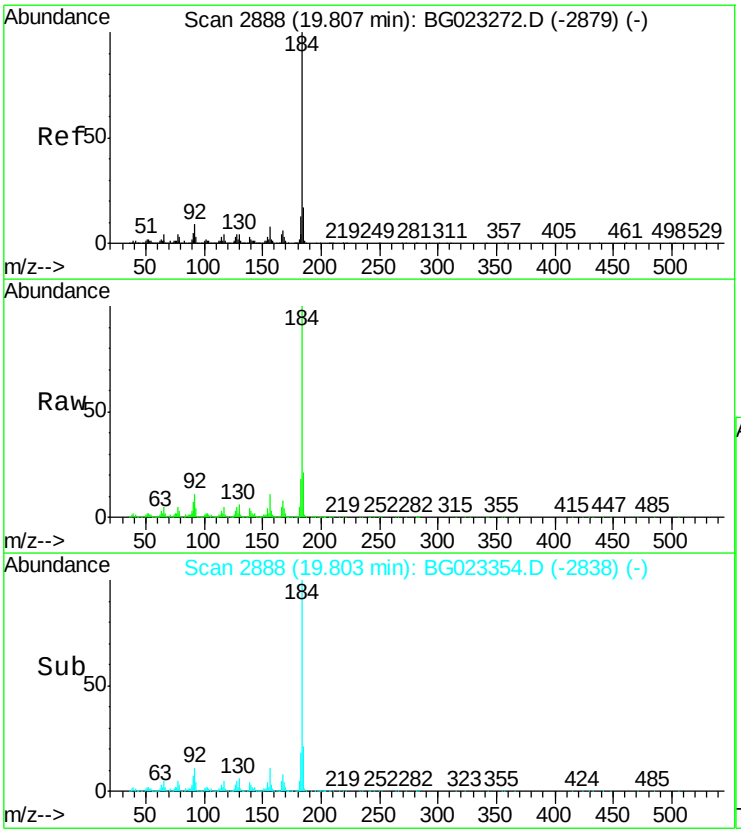
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1066038

Ion	Ratio	Lower	Upper
240	100		
120	10.4	4.1	6.1#
236	27.6	21.1	31.7

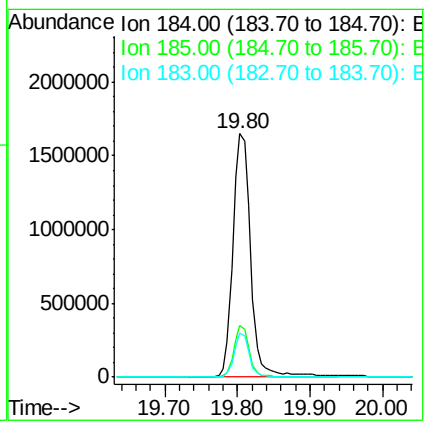


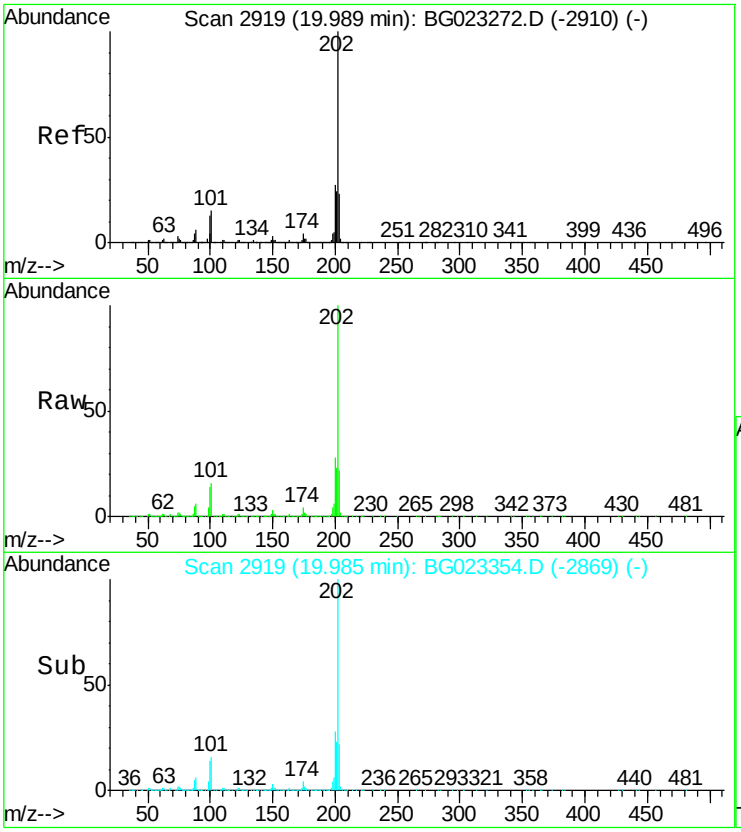


#76
Benzidine
Concen: 94.30 ng
RT: 19.80 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:184 Resp: 2827432

Ion	Ratio	Lower	Upper
184	100		
185	21.4	12.6	19.0#
183	17.9	10.7	16.1#



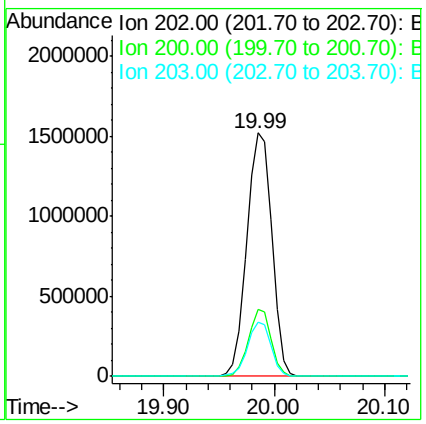


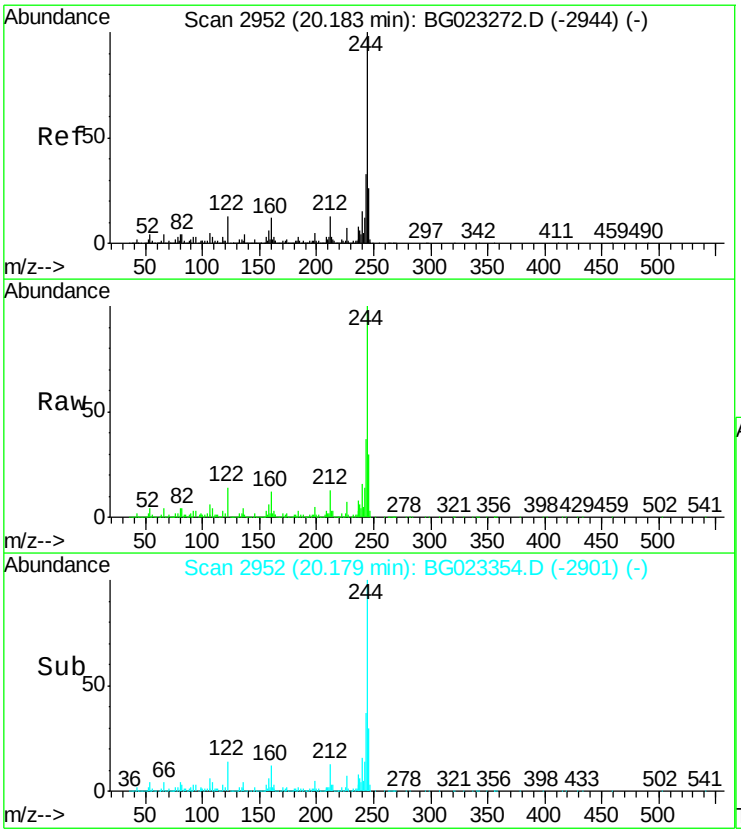
#77
Pyrene
Concen: 40.17 ng
RT: 19.99 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2430269

Ion	Ratio	Lower	Upper
202	100		
200	27.7	21.2	31.8
203	22.4	16.8	25.2

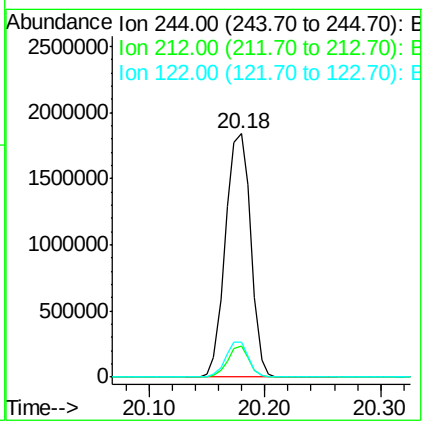


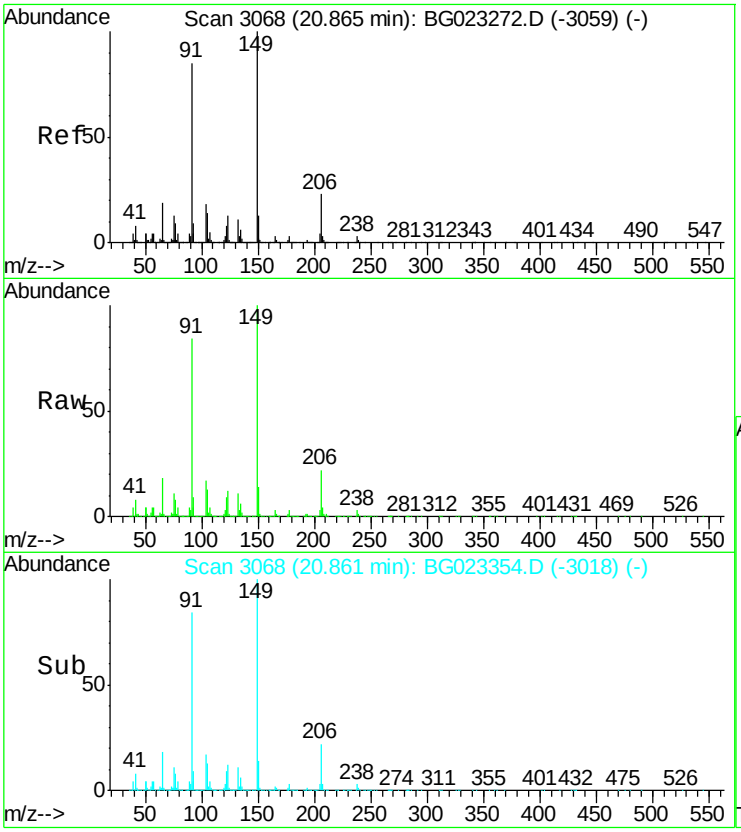


#78
Terphenyl-d14
Concen: 84.87 ng
RT: 20.18 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:244 Resp: 2783156

Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	14.3	8.0	12.0#



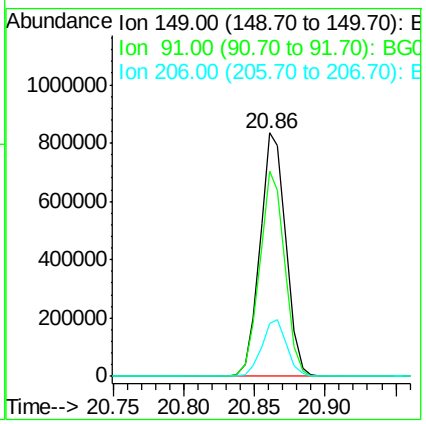


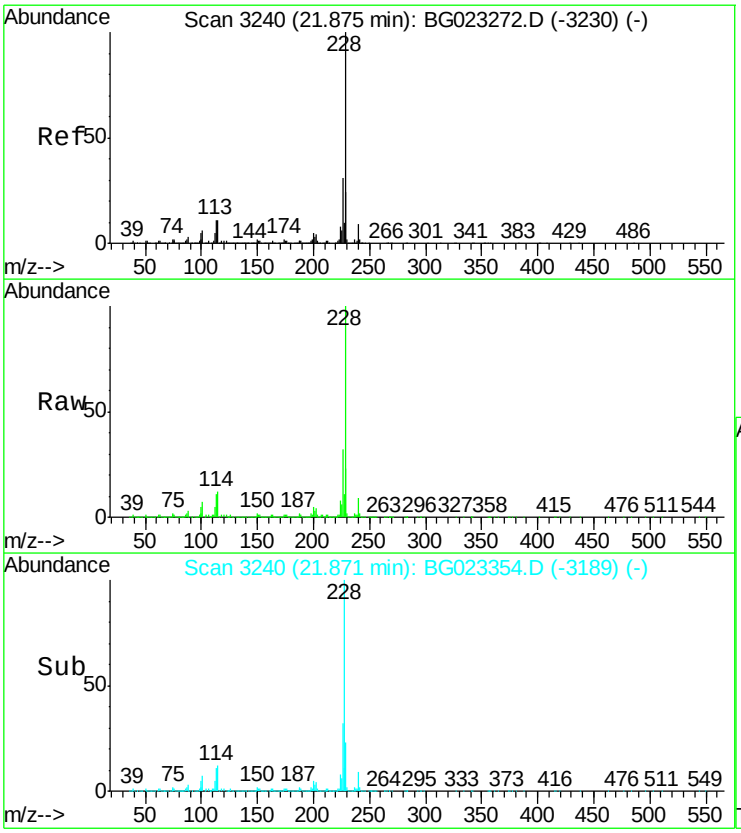
#79
Butylbenzylphthalate
Concen: 40.36 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1074280

Ion	Ratio	Lower	Upper
149	100		
91	84.5	68.1	102.1
206	21.8	19.8	29.6

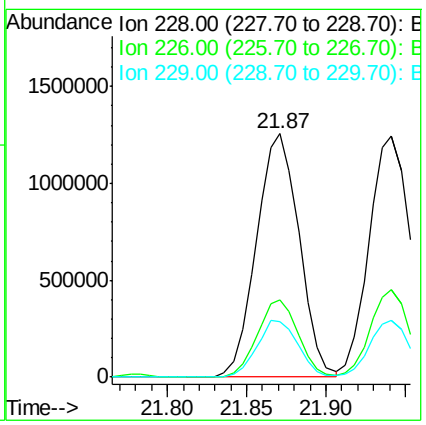


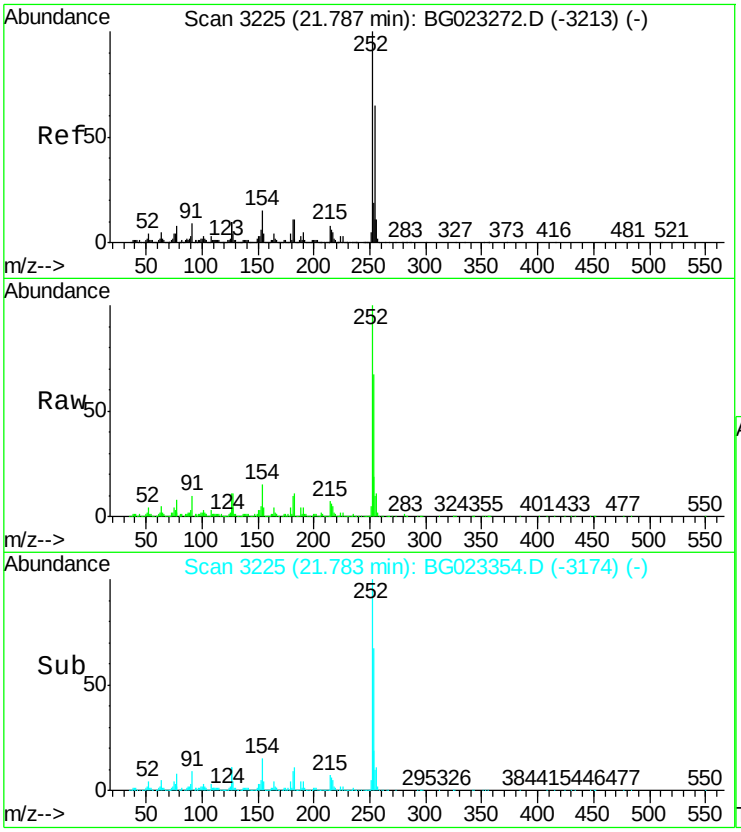


#80
Benzo(a)anthracene
Concen: 42.09 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:228 Resp: 2349120

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	22.8	19.9	29.9



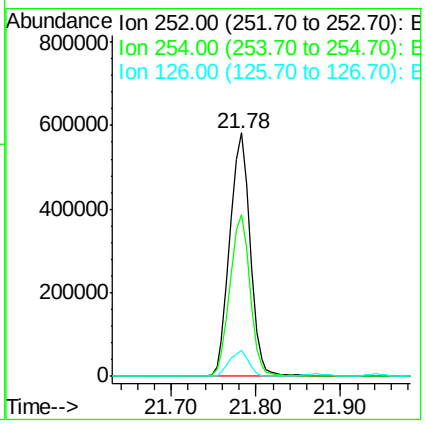


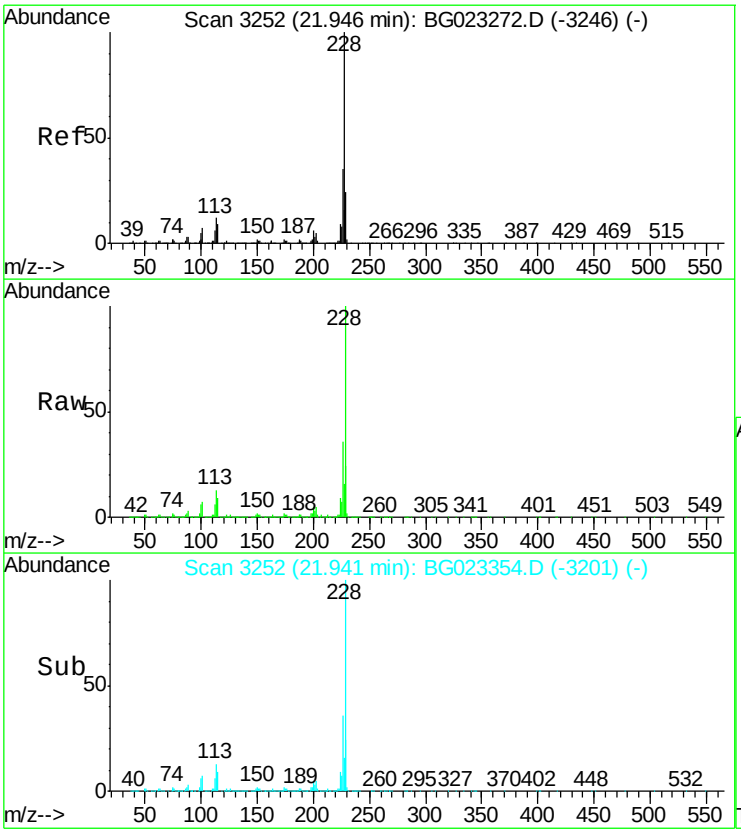
#81
3,3'-Dichlorobenzidine
Concen: 42.66 ng
RT: 21.78 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 965337

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.2	76.8
126	10.7	5.3	7.9#

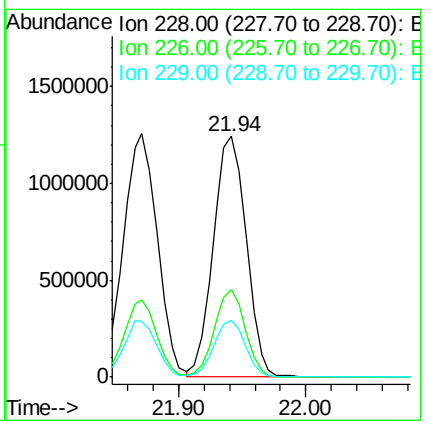


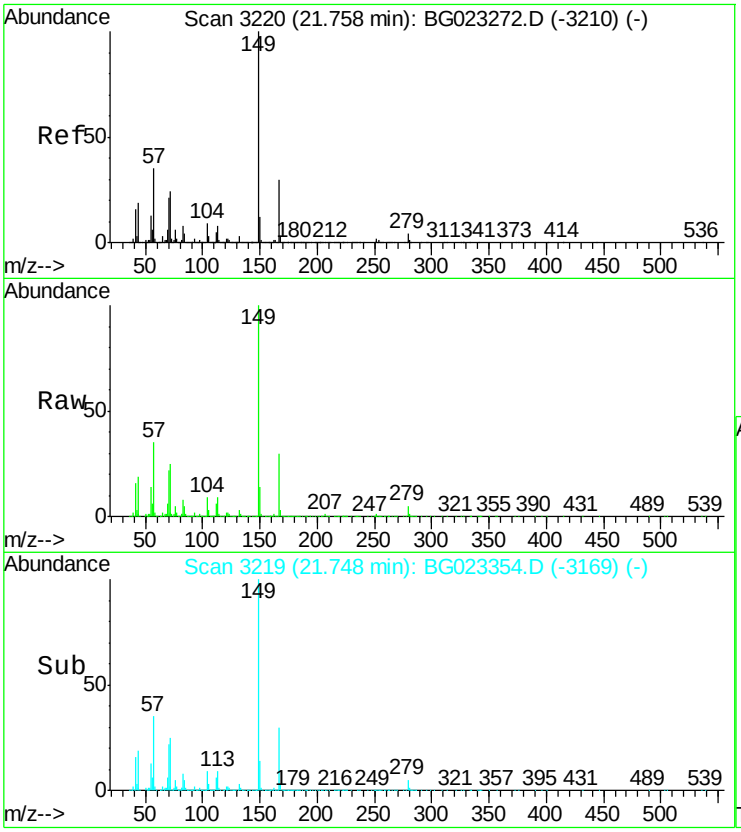


#82
Chrysene
Concen: 41.48 ng
RT: 21.94 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:228 Resp: 2236519

Ion	Ratio	Lower	Upper
228	100		
226	36.1	26.7	40.1
229	23.7	17.4	26.2



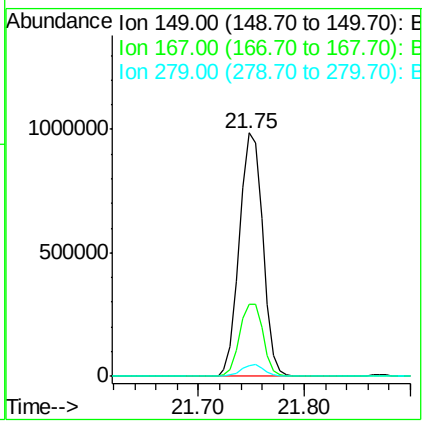


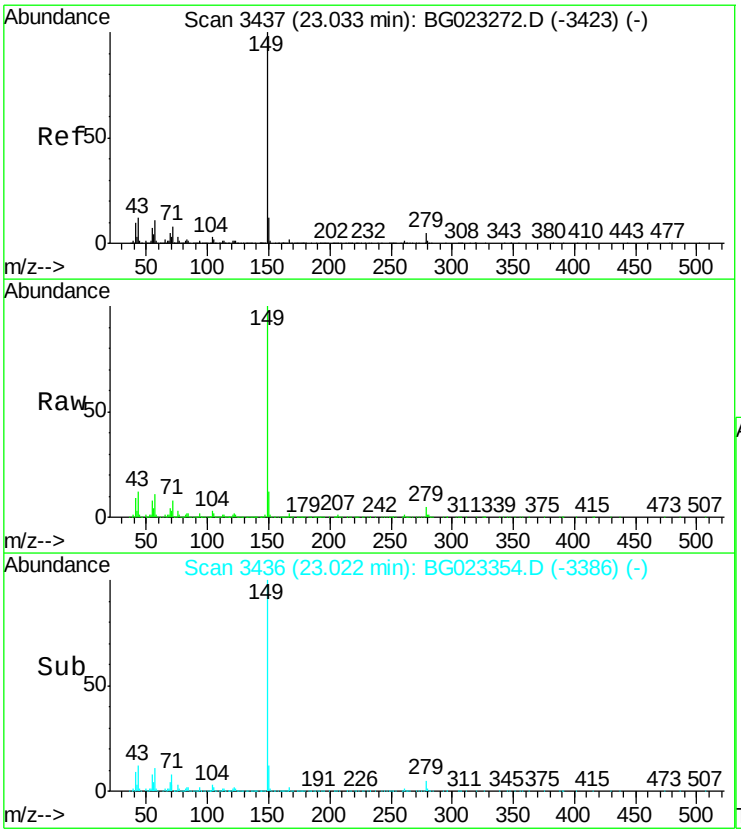
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.50 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1508238

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.6	4.8	7.2#

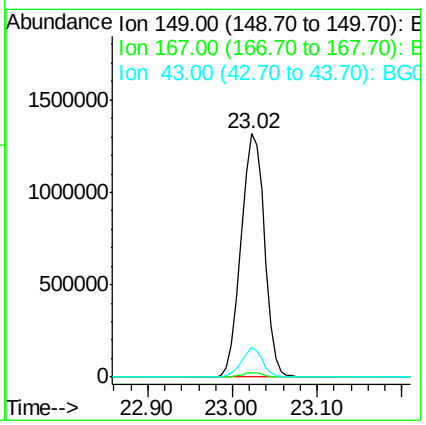


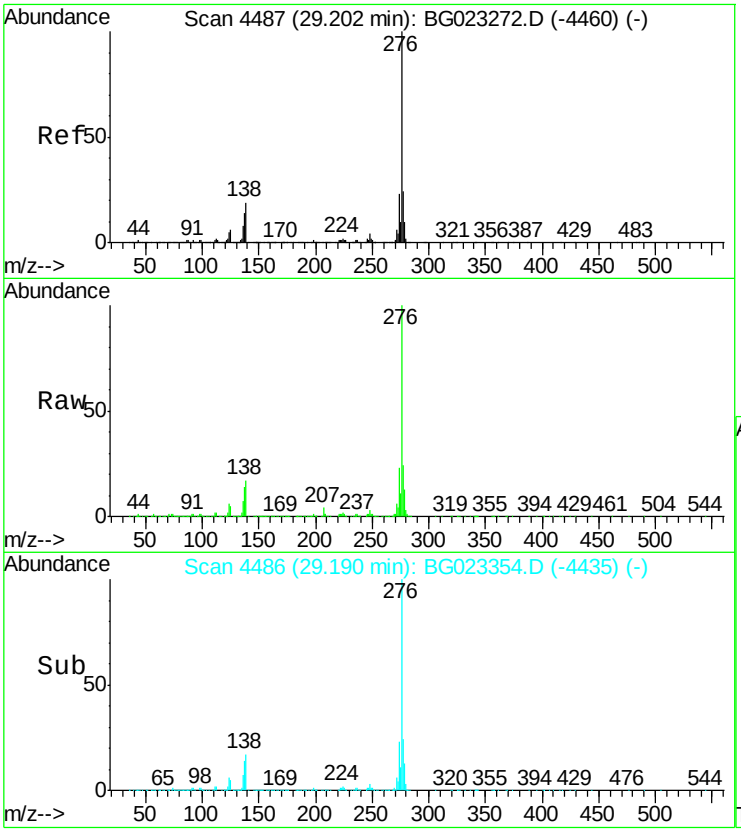


#84
Di-n-octyl phthalate
Concen: 41.69 ng
RT: 23.02 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:149 Resp: 2539625

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.0	8.8	13.2



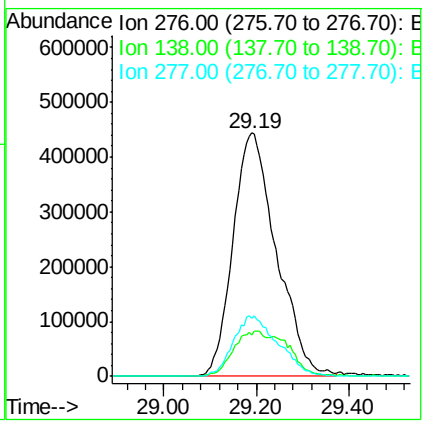


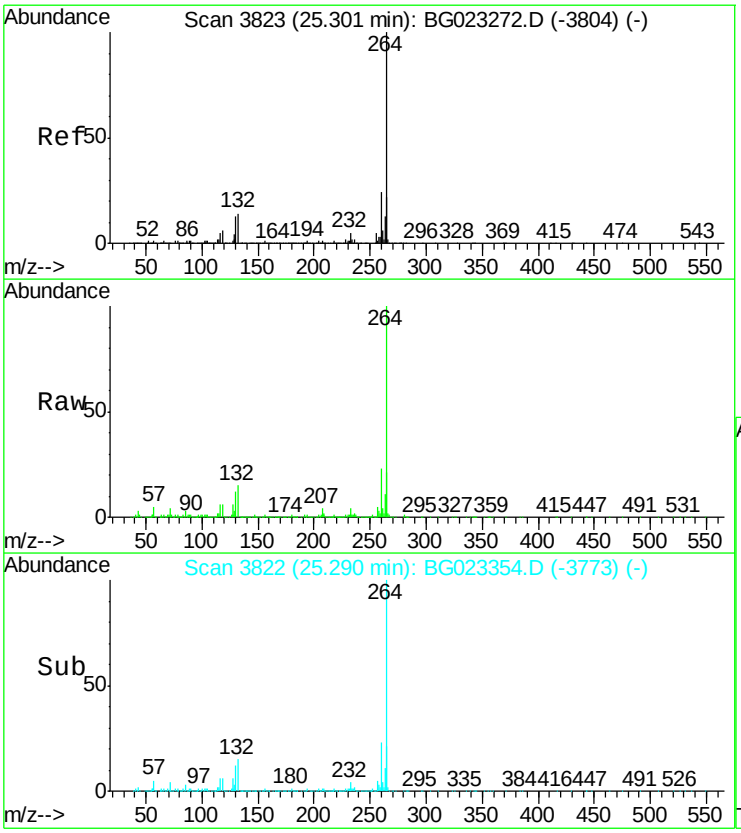
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.02 ng
RT: 29.19 min Scan# 4486
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2894933

Ion	Ratio	Lower	Upper
276	100		
138	14.1	0.0	0.0#
277	25.8	0.0	0.0#

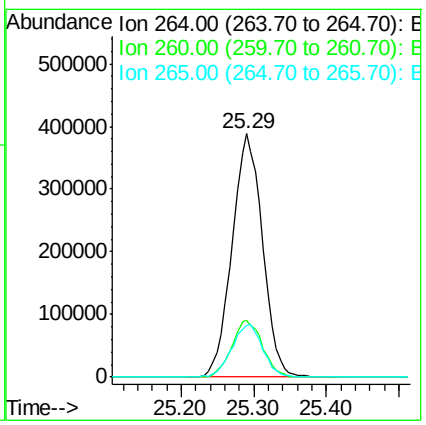


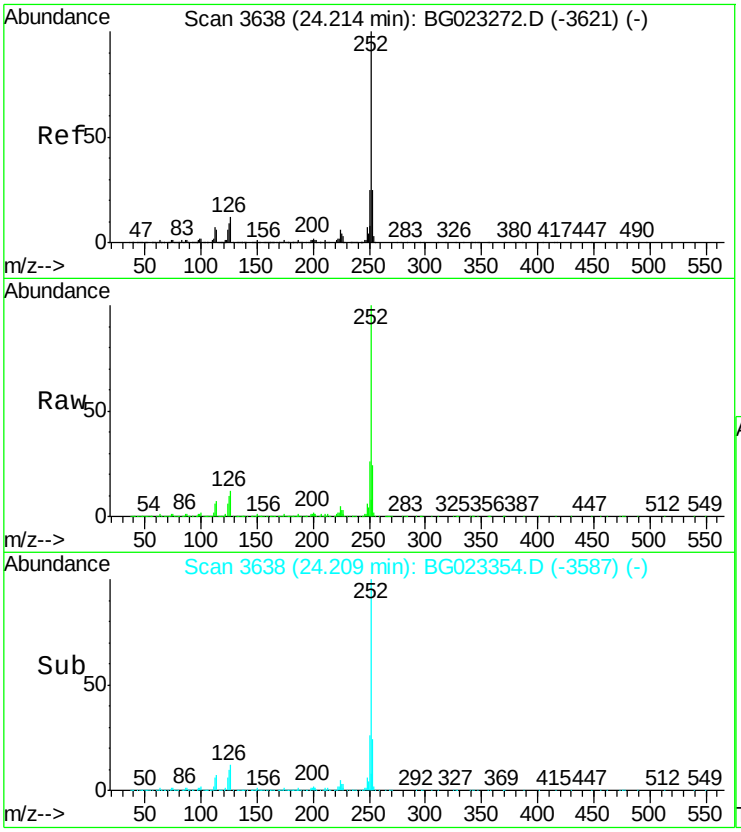


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:264 Resp: 1130924

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.0	18.9	28.3



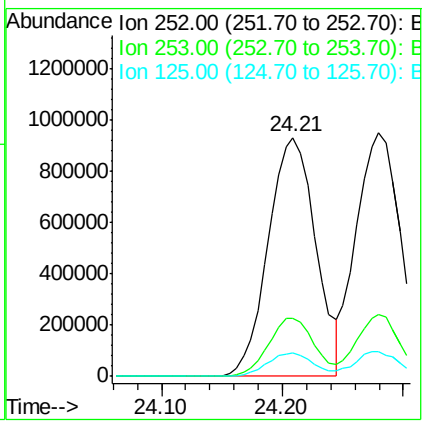


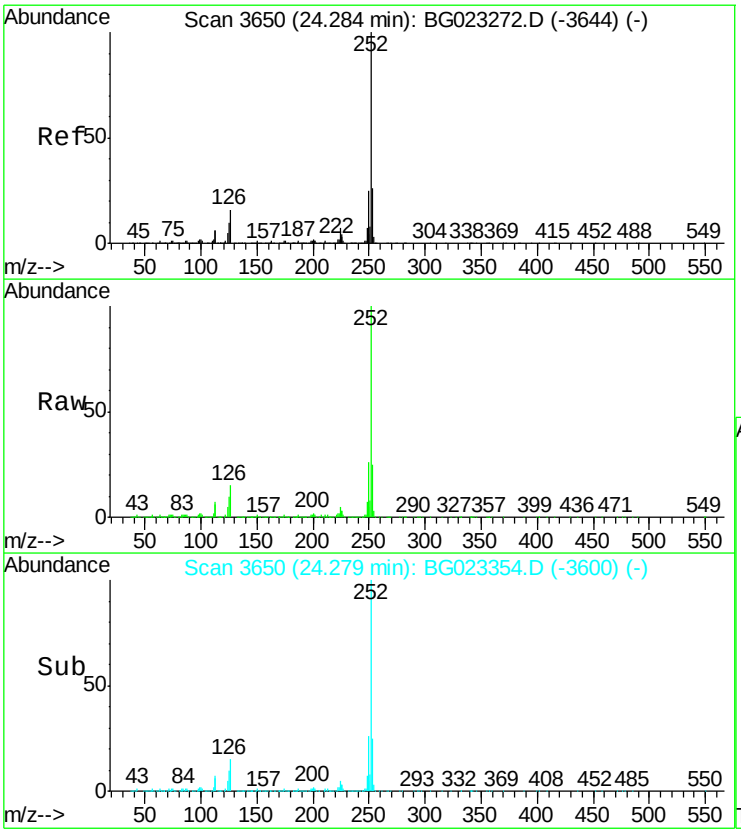
#87
Benzo(b)fluoranthene
Concen: 42.29 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2540777

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	9.6	3.9	5.9#

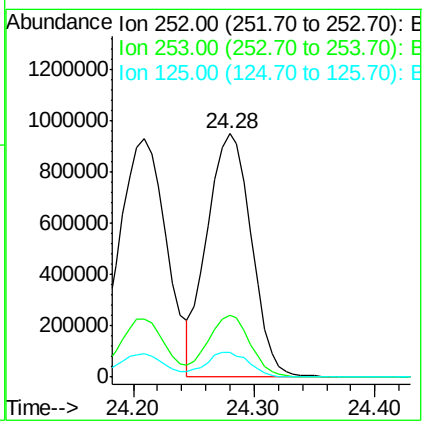


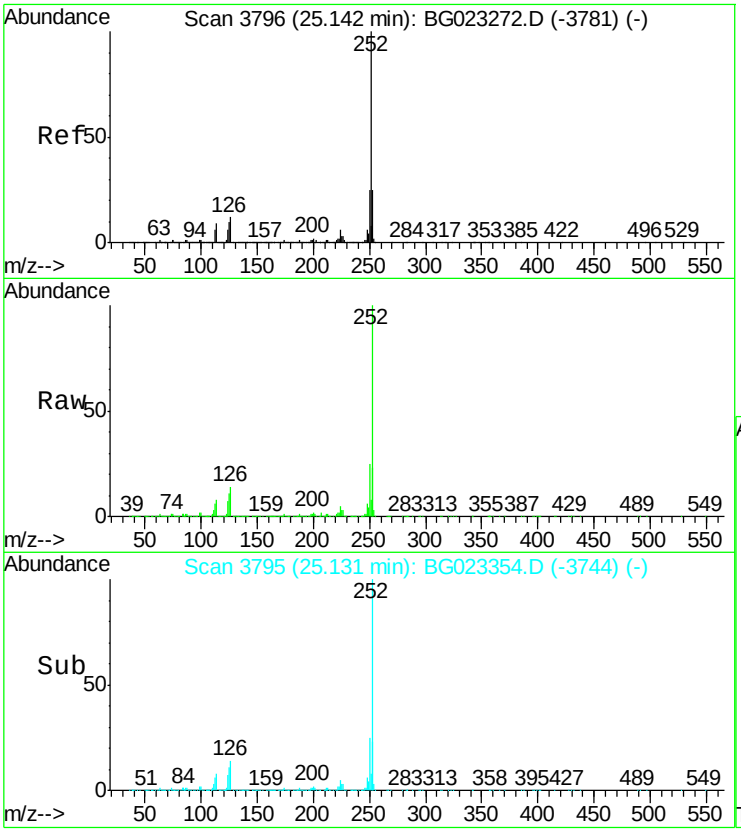


#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 24.28 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:252 Resp: 2407913

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	10.3	3.2	4.8#



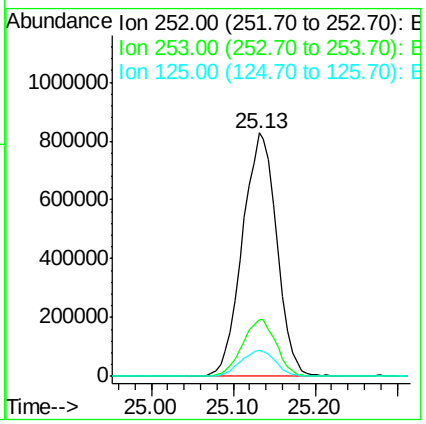


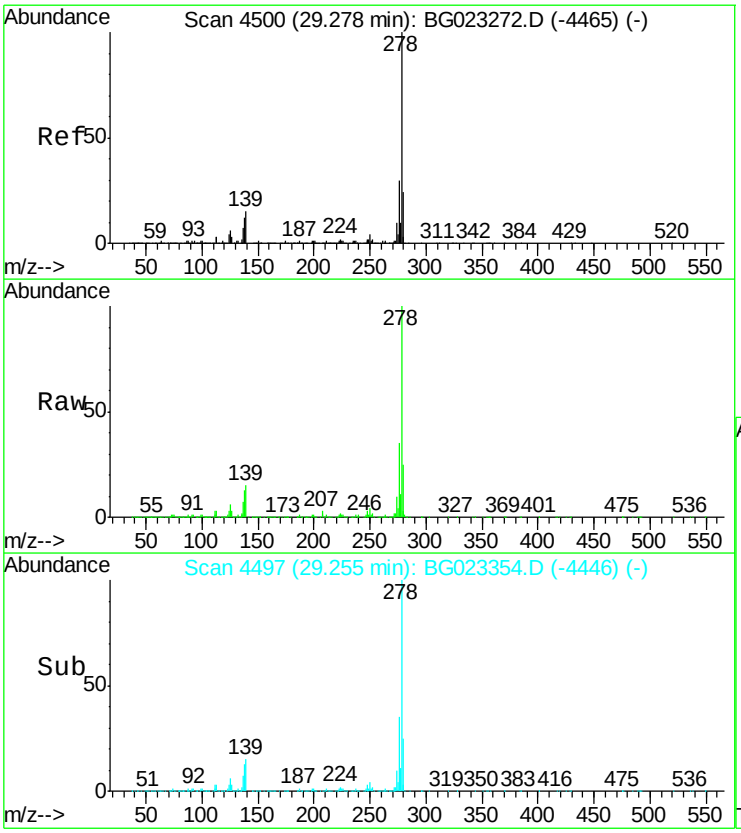
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2418189

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	10.8	3.9	5.9#

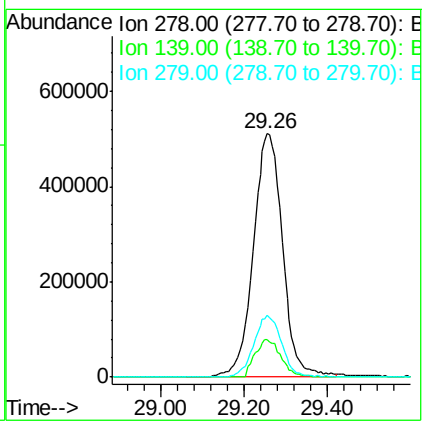


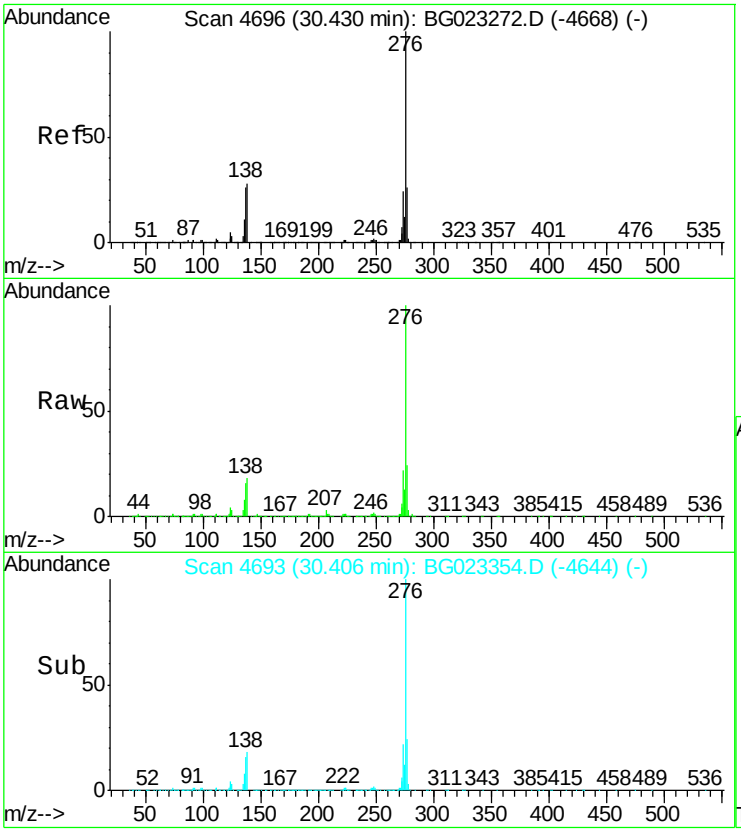


#90
Dibenzo(a,h)anthracene
Concen: 44.77 ng
RT: 29.26 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:278 Resp: 2493402

Ion	Ratio	Lower	Upper
278	100		
139	15.4	4.7	7.1#
279	25.2	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 42.49 ng
RT: 30.41 min Scan# 4693
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2490916

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	17.7	6.8	10.2#