Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
Data File : BG023015.D
Acq On : 12 Jul 2016 00:38
Operator : UM/SJ
Sample : H3967-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0005MSD

Quant Time: Jul 13 02:01:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	109229	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	525457	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	402290	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	896008	20.00	ng		0.00
75) Chrysene-d12	21.87	240	991758	20.00	ng		0.02
86) Perylene-d12	25.25	264	1015676	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	455699	68.23	ng		0.00
7) Phenol-d6	7.31	99	465059	44.46	ng		0.00
23) Nitrobenzene-d5	9.33	82	1121314	91.38	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	795411	110.01	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2191102	85.79	ng		0.00
78) Terphenyl-d14	20.16	244	2829687	94.36	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	115124	12.96	ng		91
4) n-Nitrosodimethylamine	3.88	42	71051	18.64	ng	#	98
6) Aniline	7.47	93	343069	23.67	ng		95
8) 2-Chlorophenol	7.71	128	301306	42.39	ng		98
9) Benzaldehyde	7.28	77	434699	62.19	ng	#	1
10) Phenol	7.33	94	182378	16.95	ng		91
11) bis(2-Chloroethyl)ether	7.57	93	395643	46.38	ng		92
12) 1,3-Dichlorobenzene	8.04	146	298553	34.32	ng		95
13) 1,4-Dichlorobenzene	8.19	146	312935	35.93	ng		97
14) 1,2-Dichlorobenzene	8.51	146	317452	36.66	ng		95
15) Benzyl Alcohol	8.39	79	336416	35.11	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	462856	44.42	ng		93
17) 2-Methylphenol	8.60	107	261758	37.36	ng		96
18) Hexachloroethane	9.25	117	231953	63.09	ng	#	19
19) n-Nitroso-di-n-propylamine	8.96	70	429107	45.51	ng		97
20) 3+4-Methylphenols	8.93	107	324285	33.19	ng		95
22) Acetophenone	8.98	105	1008180	63.93	ng	#	90
24) Nitrobenzene	9.37	77	623028	47.78	ng		97
25) Isophorone	9.89	82	1113718	45.12	ng		97
26) 2-Nitrophenol	10.09	139	229916	44.94	ng		86
27) 2,4-Dimethylphenol	10.14	122	378060	42.74	ng		92
28) bis(2-Chloroethoxy)methane	10.38	93	610446	44.35	ng		98
29) 2,4-Dichlorophenol	10.63	162	431110	45.70	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	421201	38.97	ng		98
31) Naphthalene	11.03	128	2187296	81.77	ng		94
32) Benzoic acid	10.25	122	100919	12.54	ng	#	81
33) 4-Chloroaniline	11.15	127	262722	20.08	ng		93
34) Hexachlorobutadiene	11.31	225	299302	34.16	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	519198	40.24	ng		99
37) 2-Methylnaphthalene	12.63	142	1183526	55.98	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	625745	36.09	ng		98
40) Hexachlorocyclopentadiene	12.97	237	639161	64.04	ng		97
42) 2,4,6-Trichlorophenol	13.24	196	443096	44.47	ng		93
43) 2,4,5-Trichlorophenol	13.31	196	460885	45.04	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
Data File : BG023015.D
Acq On : 12 Jul 2016 00:38
Operator : UM/SJ
Sample : H3967-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0005MSD

Quant Time: Jul 13 02:01:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.63	154	1337340	44.31	ng		99
46) 2-Chloronaphthalene	13.68	162	1111607	45.40	ng		97
47) 2-Nitroaniline	13.88	65	485401	46.46	ng		95
48) Acenaphthylene	14.52	152	1632779	44.45	ng		98
49) Dimethylphthalate	14.25	163	1542620	46.94	ng		97
50) 2,6-Dinitrotoluene	14.37	165	342327	46.35	ng		92
51) Acenaphthene	14.86	154	1081469	45.06	ng		98
52) 3-Nitroaniline	14.71	138	169280	22.99	ng		92
53) 2,4-Dinitrophenol	14.91	184	394929	77.93	ng		97
54) Dibenzofuran	15.20	168	1701613	47.36	ng		98
55) 4-Nitrophenol	15.02	139	196484	31.83	ng		95
56) 2,4-Dinitrotoluene	15.16	165	488929	45.41	ng	#	95
57) Fluorene	15.85	166	1395077	45.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	463355	45.26	ng		97
59) Diethylphthalate	15.60	149	1508872	45.13	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	813479	43.20	ng		95
61) 4-Nitroaniline	15.87	138	286769	35.99	ng		88
62) Azobenzene	16.13	77	1617192	50.57	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	293665	44.10	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1291617	50.03	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	545452	46.79	ng		98
67) Hexachlorobenzene	16.86	284	577443	45.56	ng		99
68) Atrazine	17.01	200	507093	44.29	ng		99
69) Pentachlorophenol	17.21	266	766541	93.39	ng		95
70) Phenanthrene	17.60	178	2095970	47.73	ng		96
71) Anthracene	17.70	178	2130267	47.91	ng		96
72) Carbazole	17.97	167	1872945	48.75	ng		97
73) Di-n-butylphthalate	18.51	149	2207611	51.67	ng		98
74) Fluoranthene	19.61	202	2393809	44.42	ng		95
77) Pyrene	19.97	202	2447995	43.92	ng		99
79) Butylbenzylphthalate	20.85	149	1121418	50.80	ng		97
80) Benzo(a)anthracene	21.85	228	2645528	47.68	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	490211	20.13	ng	#	98
82) Chrysene	21.92	228	2426500	46.62	ng		96
83) Bis(2-ethylhexyl)phthalate	21.73	149	1527555	49.83	ng		97
84) Di-n-octyl phthalate	23.00	149	2533846	49.57	ng		100
85) Indeno(1,2,3-cd)pyrene	29.13	276	3206303	48.31	ng	#	100
87) Benzo(b)fluoranthene	24.18	252	2783762	47.51	ng		98
88) Benzo(k)fluoranthene	24.25	252	2686266	48.31	ng	#	96
89) Benzo(a)pyrene	25.09	252	2771627	49.34	ng	#	96
90) Dibenzo(a,h)anthracene	29.20	278	2678831	48.05	ng	#	93
91) Benzo(g,h,i)perylene	30.35	276	2643048	47.34	ng	#	96

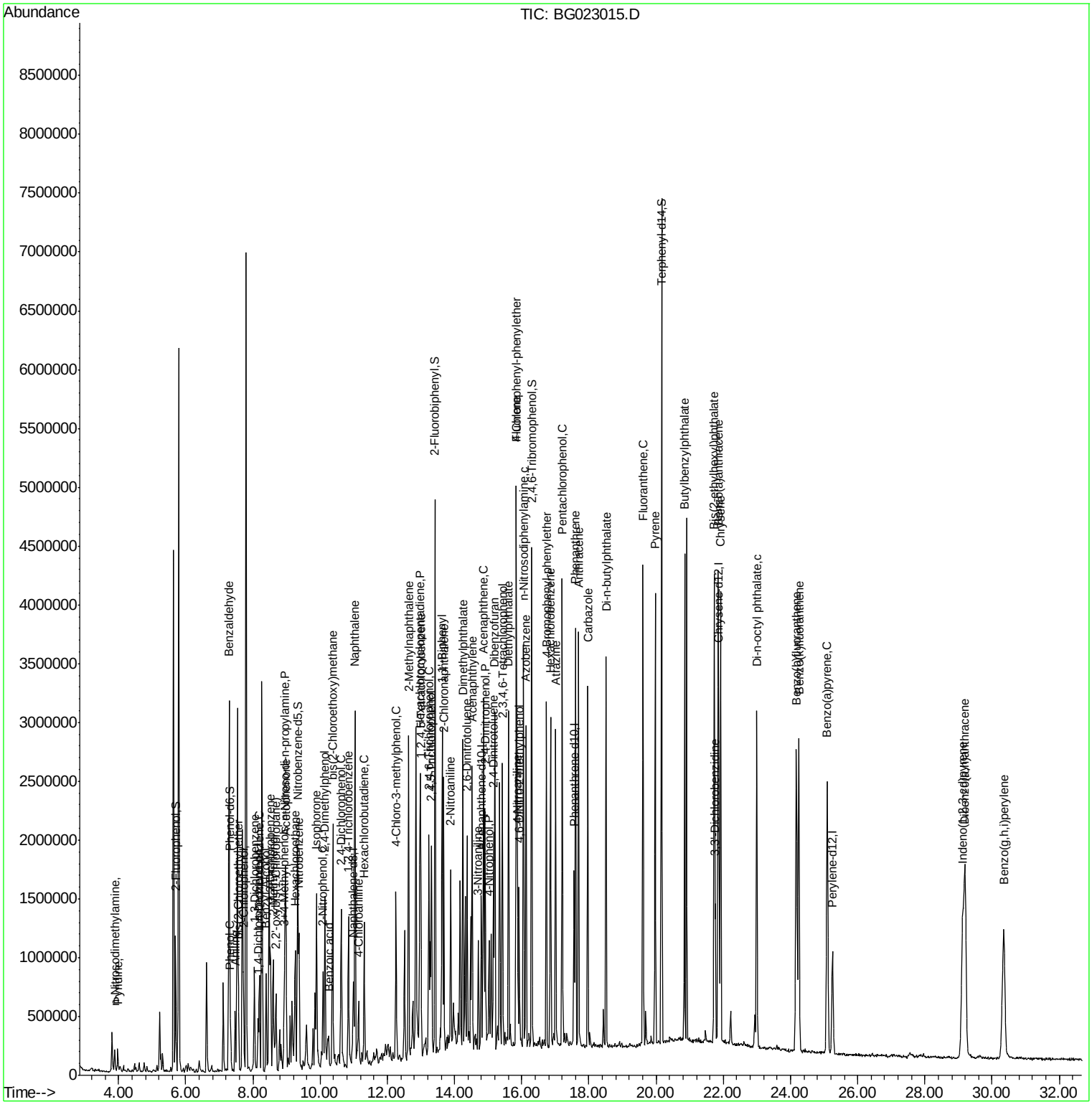
(#) = qualifier out of range (m) = manual integration (+) = signals summed

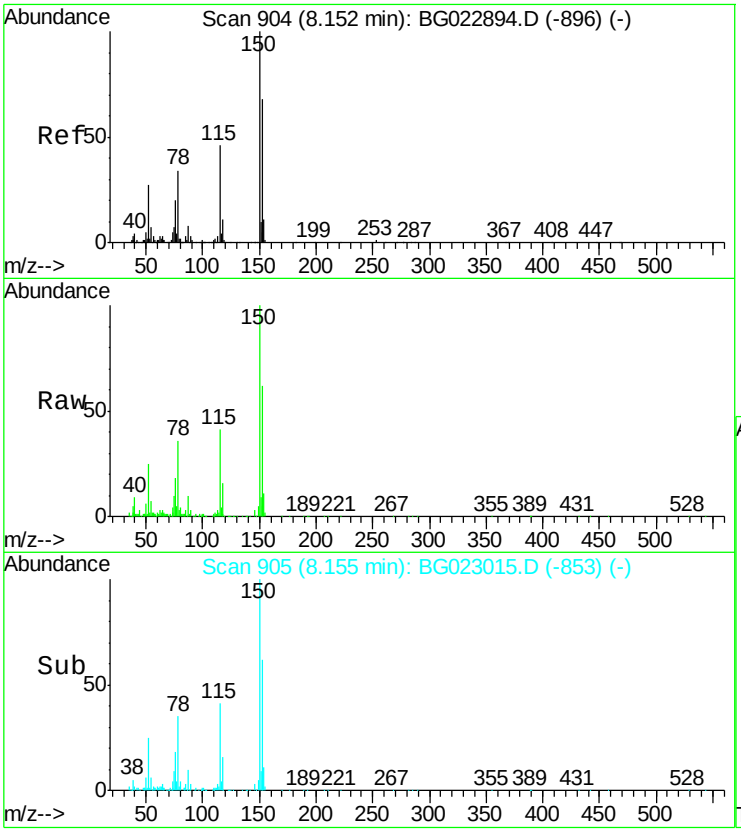
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
Data File : BG023015.D
Acq On : 12 Jul 2016 00:38
Operator : UM/SJ
Sample : H3967-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Quant Time: Jul 13 02:01:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



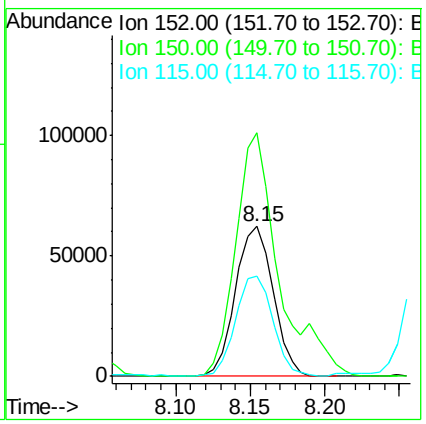


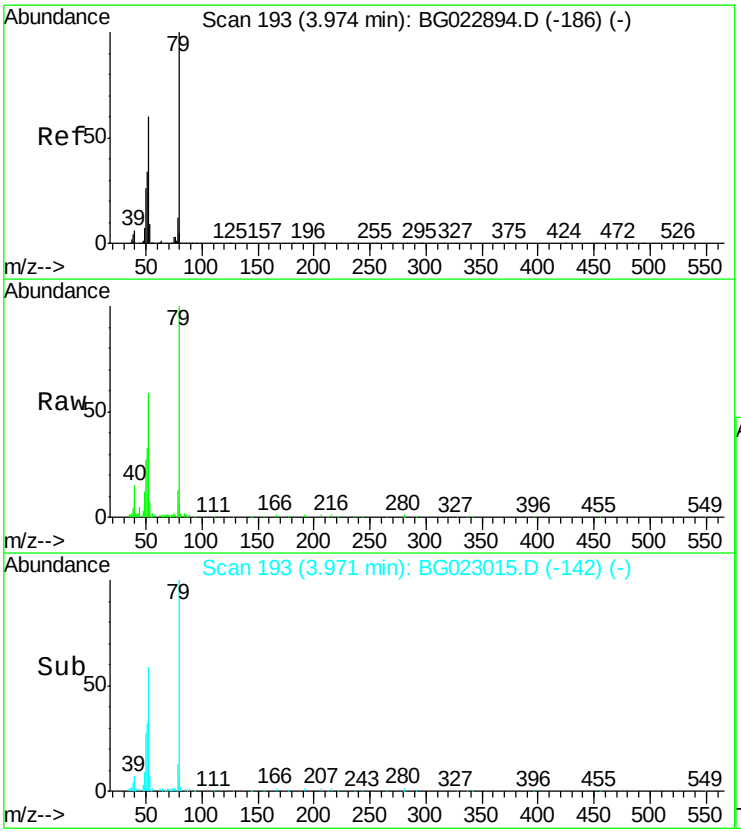
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:152 Resp: 109229

Ion	Ratio	Lower	Upper
152	100		
150	162.5	144.7	217.1
115	67.0	64.0	96.0

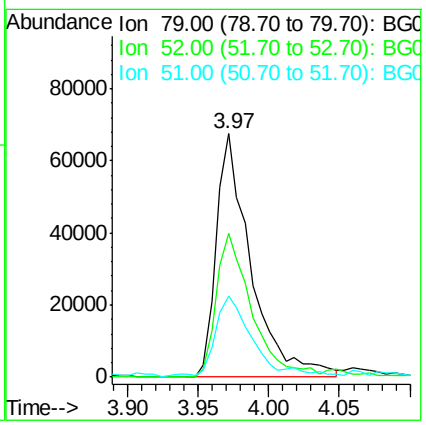


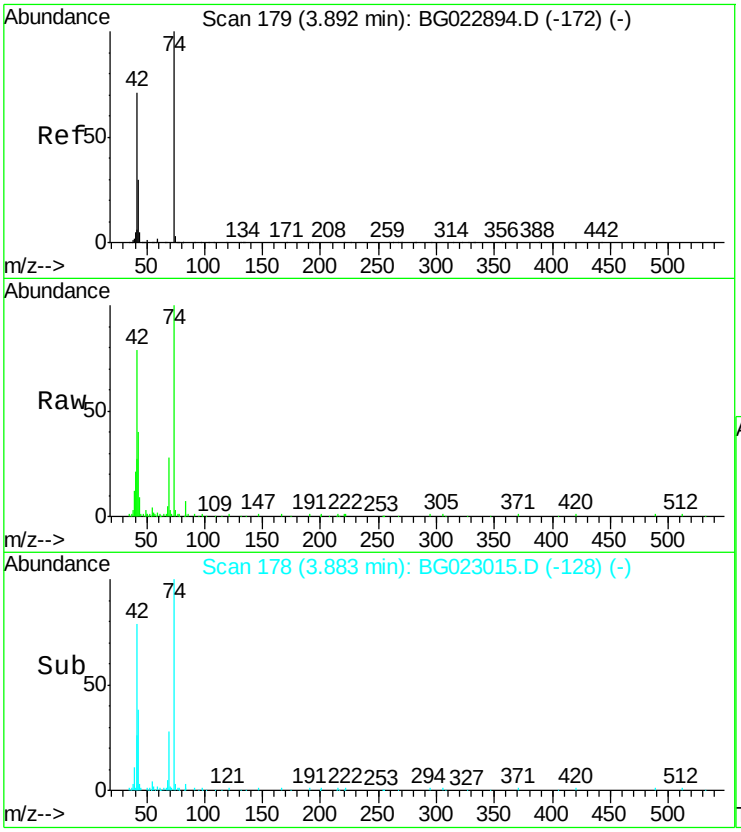


#3
Pyridine
Concen: 12.96 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 79 Resp: 115124

Ion	Ratio	Lower	Upper
79	100		
52	58.8	51.8	77.8
51	33.5	32.7	49.1



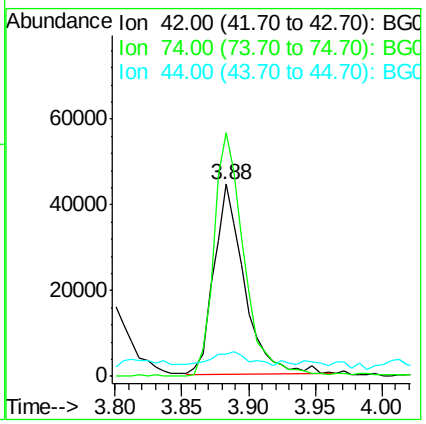


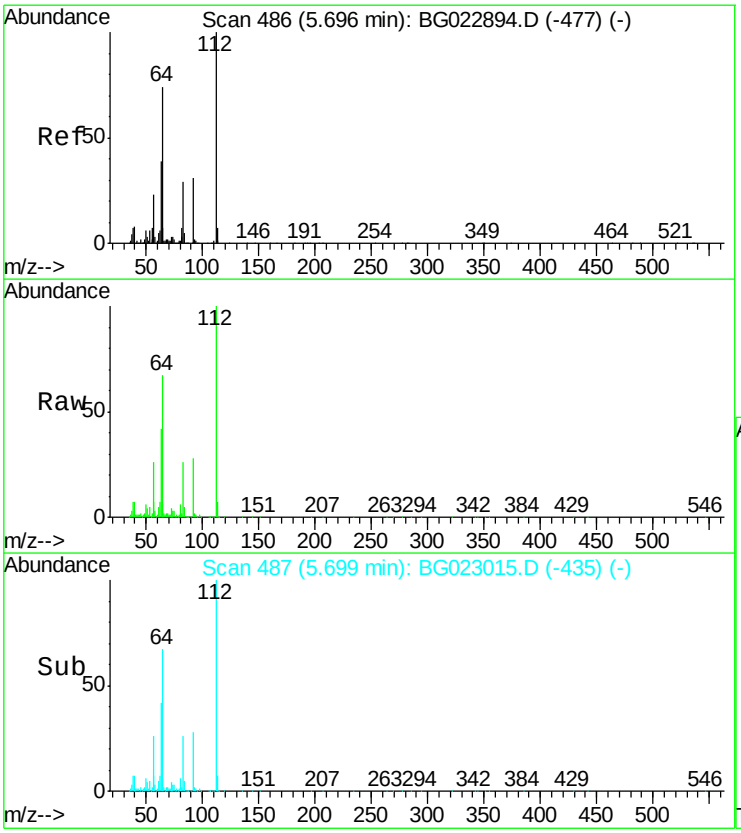
#4
n-Nitrosodimethylamine
Concen: 18.64 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 42 Resp: 71051

Ion	Ratio	Lower	Upper
42	100		
74	126.7	100.6	150.8
44	11.8	4.5	6.7#

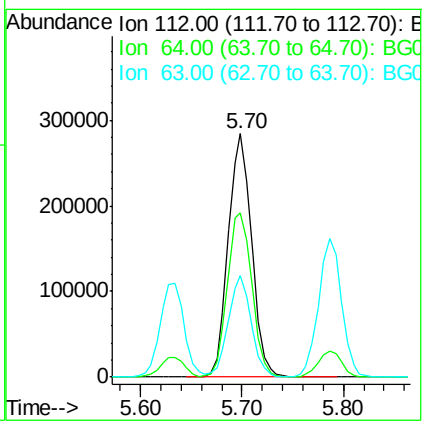


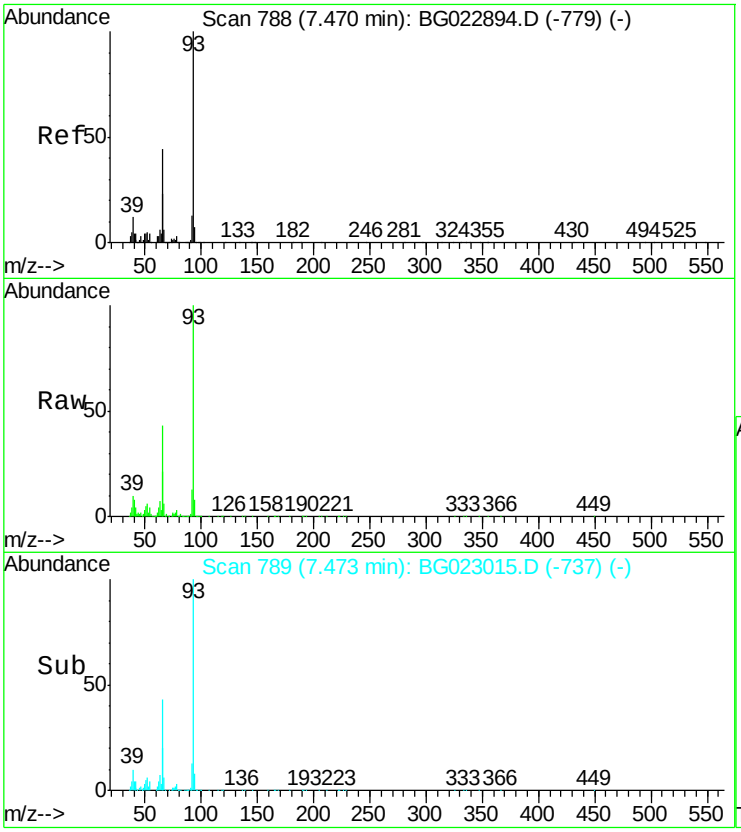


#5
2-Fluorophenol
Concen: 68.23 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:112 Resp: 455699

Ion	Ratio	Lower	Upper
112	100		
64	67.4	59.0	88.4
63	41.8	37.8	56.8



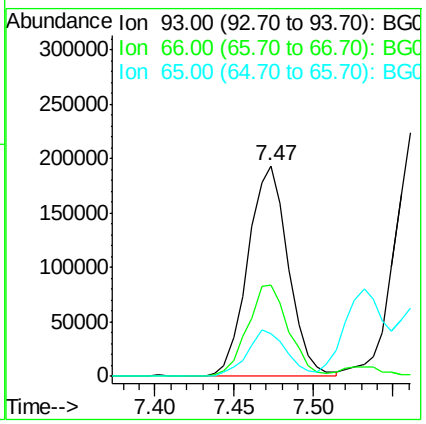


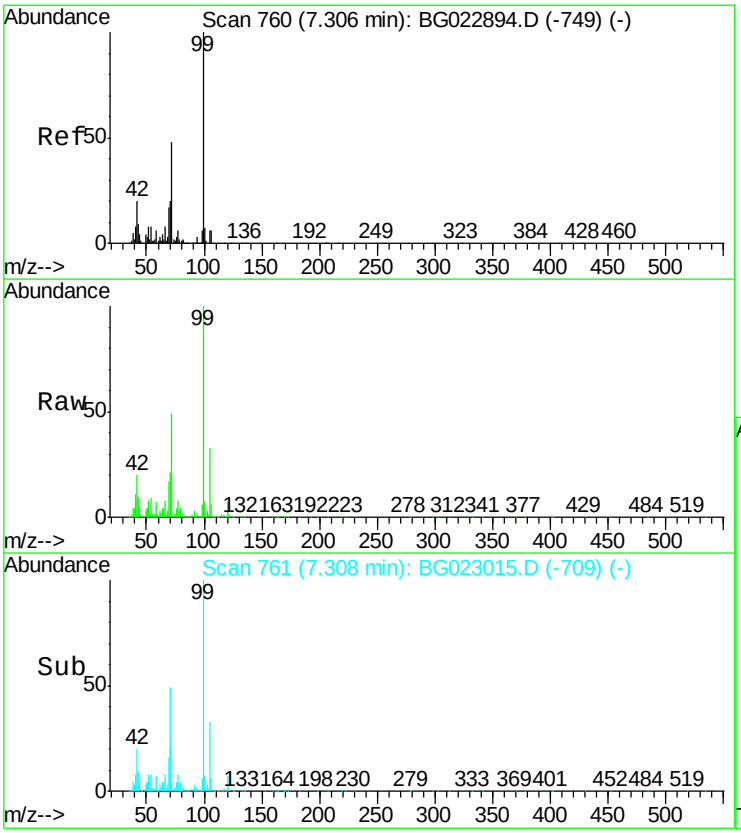
#6
Aniline
Concen: 23.67 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 93 Resp: 343069

Ion	Ratio	Lower	Upper
93	100		
66	43.2	37.5	56.3
65	20.5	17.9	26.9

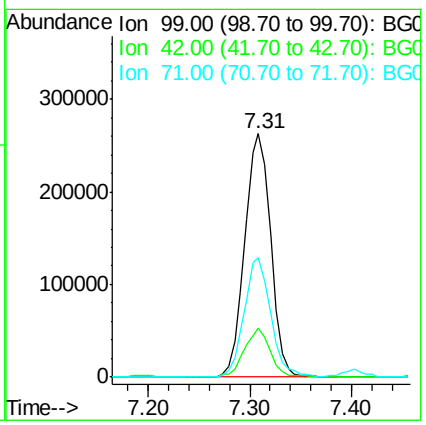


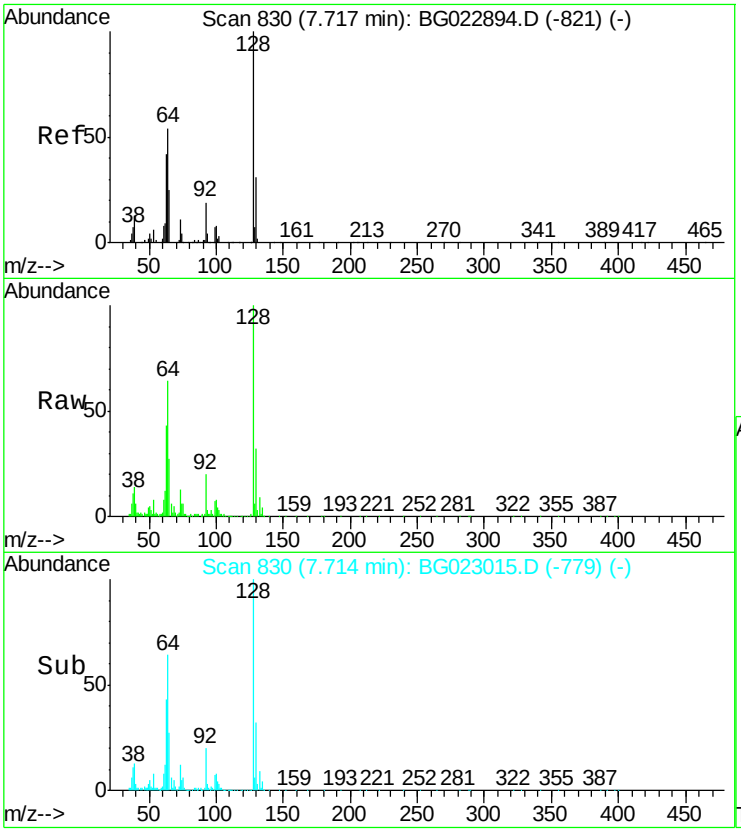


#7
Phenol-d6
Concen: 44.46 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 99 Resp: 465059

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	49.2	41.5	62.3



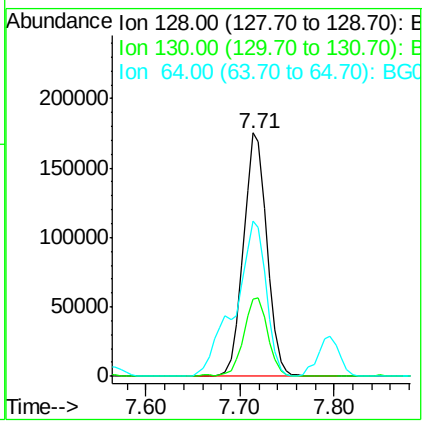


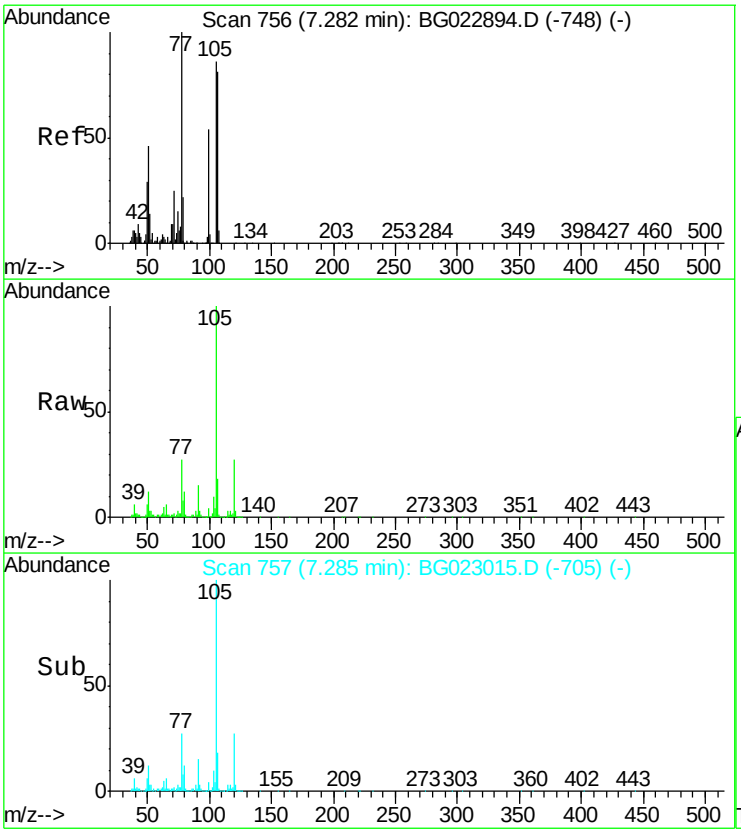
#8
2-Chlorophenol
Concen: 42.39 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:128 Resp: 301306

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	64.0	42.0	82.0

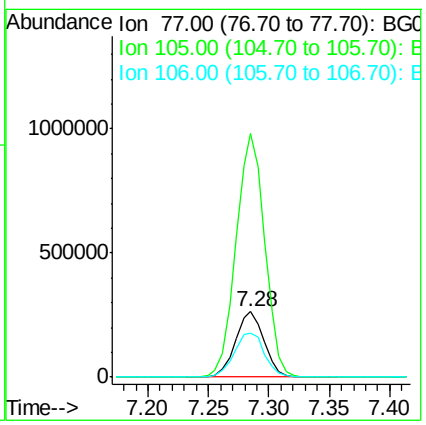


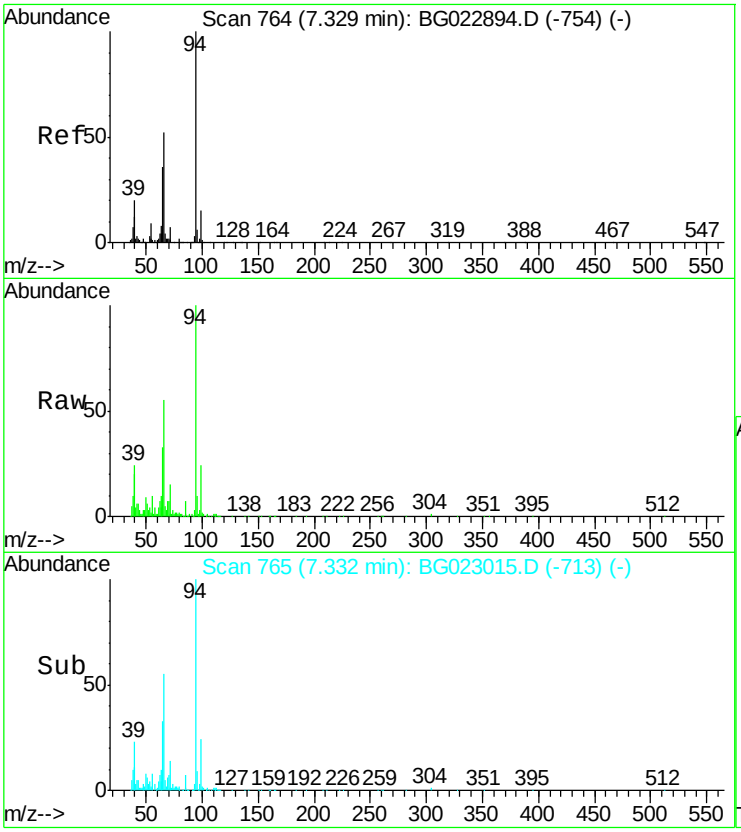


#9
Benzaldehyde
Concen: 62.19 ng
RT: 7.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 77 Resp: 434699

Ion	Ratio	Lower	Upper
77	100		
105	373.8	58.7	98.7#
106	68.1	67.5	107.5



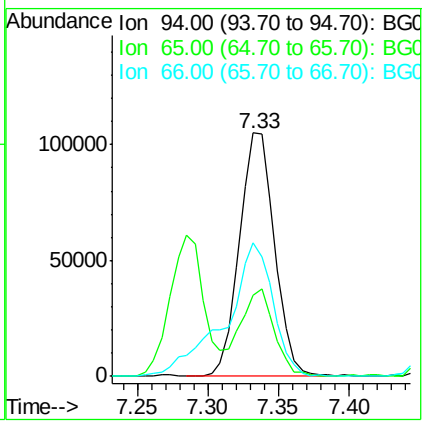


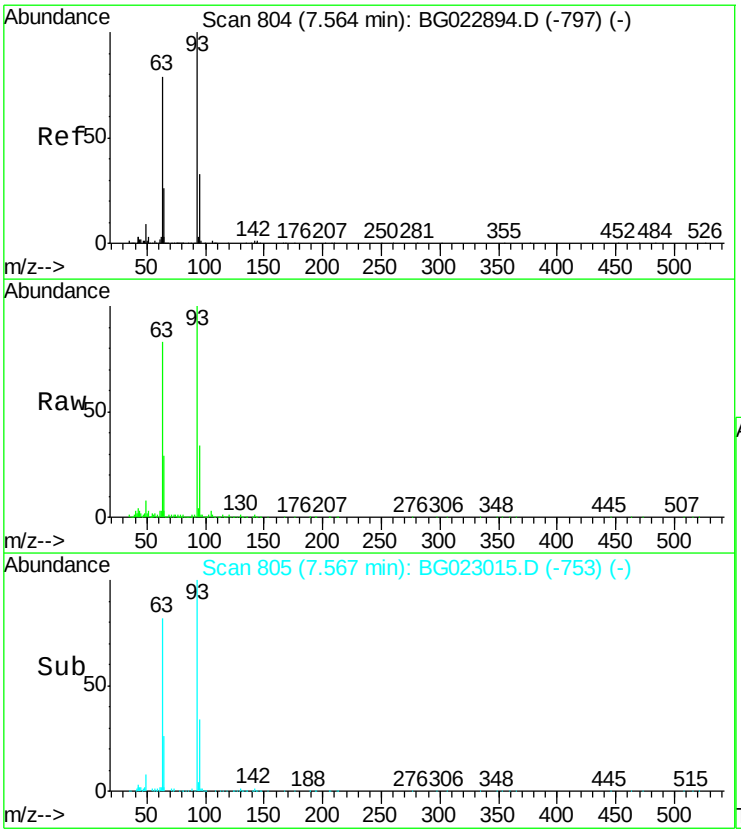
#10
Phenol
Concen: 16.95 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 94 Resp: 182378

Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.1	58.1
66	55.0	42.1	82.1

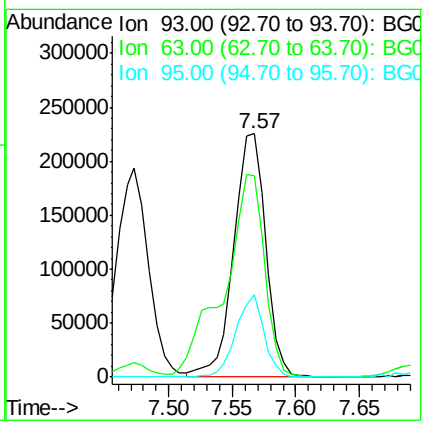


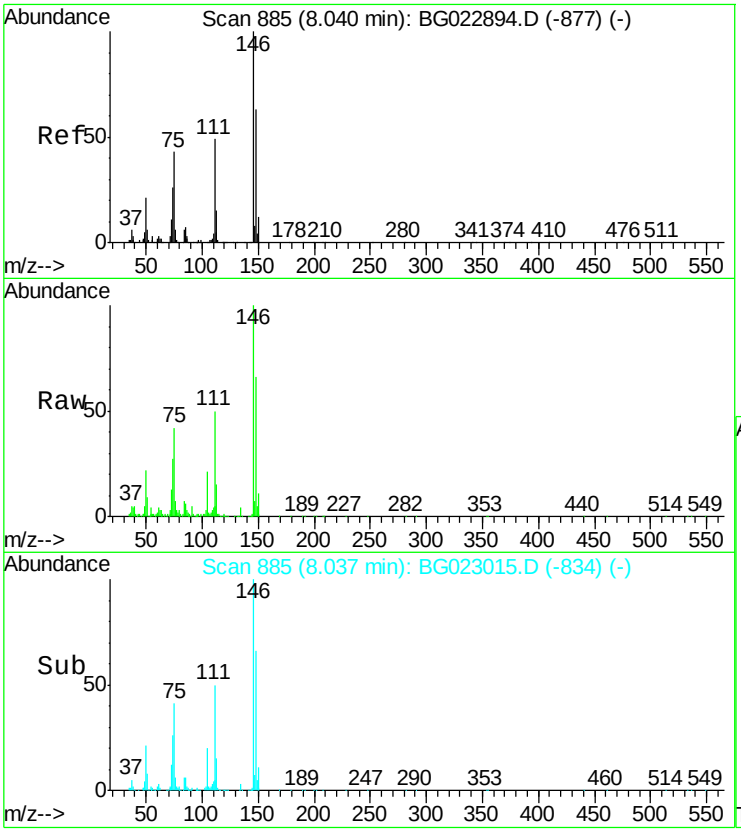


#11
bis(2-Chloroethyl)ether
Concen: 46.38 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 93 Resp: 395643

Ion	Ratio	Lower	Upper
93	100		
63	82.6	55.0	95.0
95	33.6	11.0	51.0



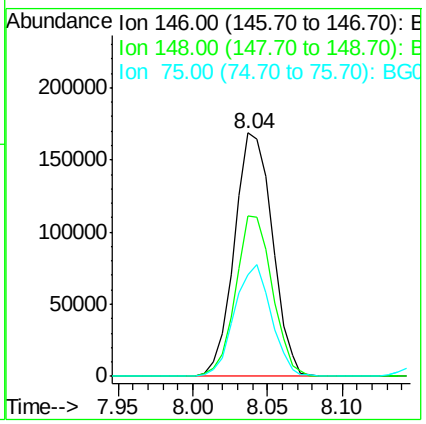


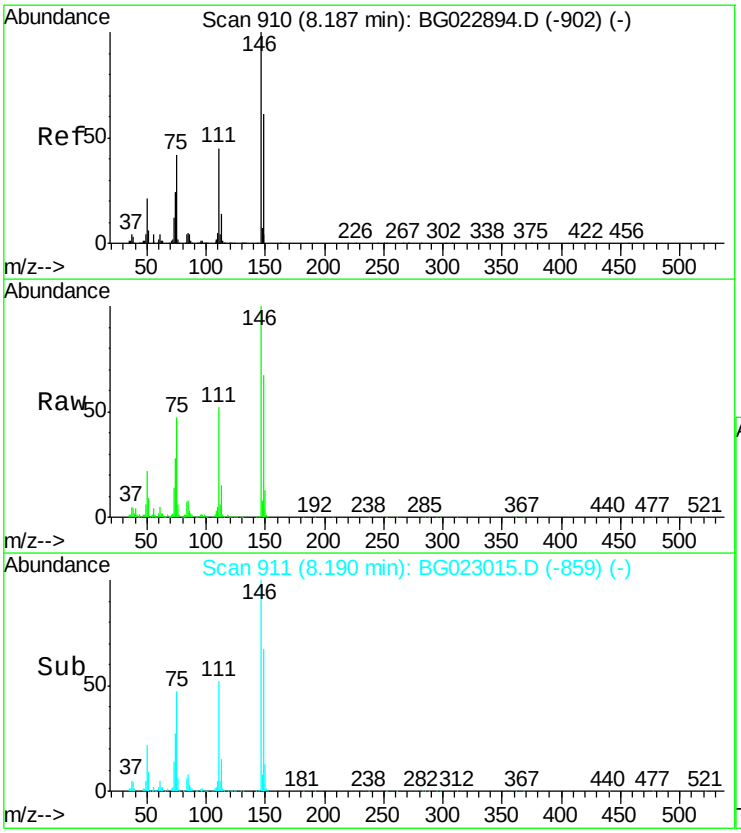
#12
1,3-Dichlorobenzene
Concen: 34.32 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:146 Resp: 298553

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
75	41.5	37.0	55.6

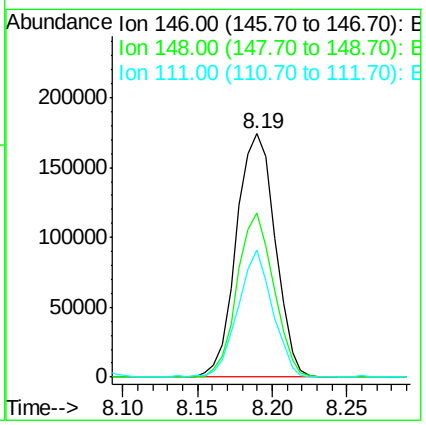


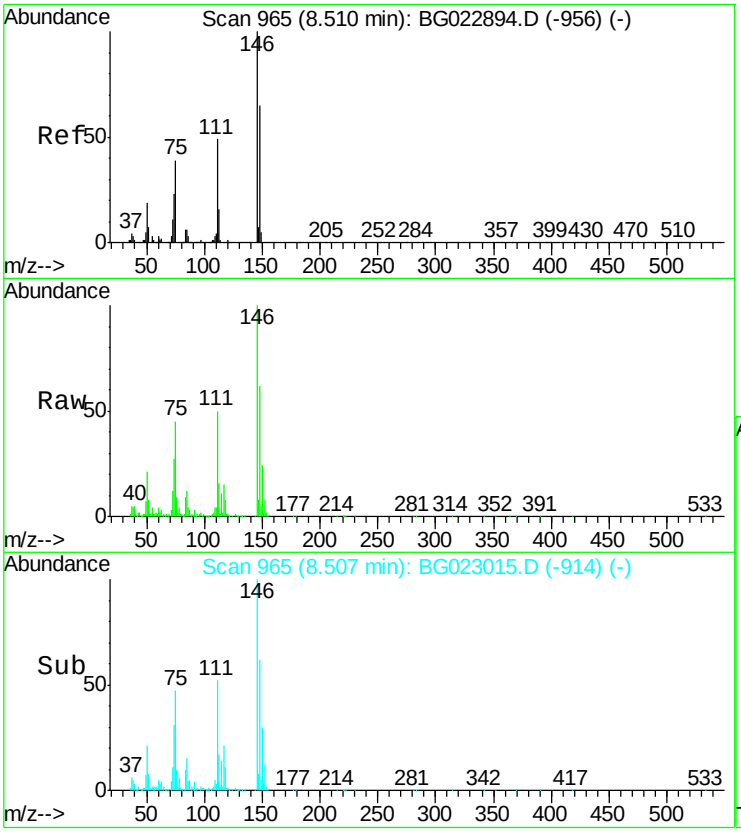


#13
1,4-Dichlorobenzene
Concen: 35.93 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:146 Resp: 312935

Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.5	81.7
111	52.0	37.8	56.8



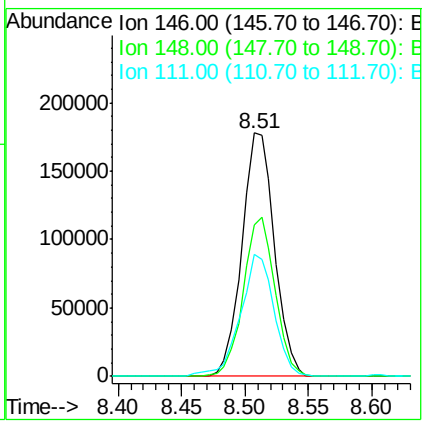


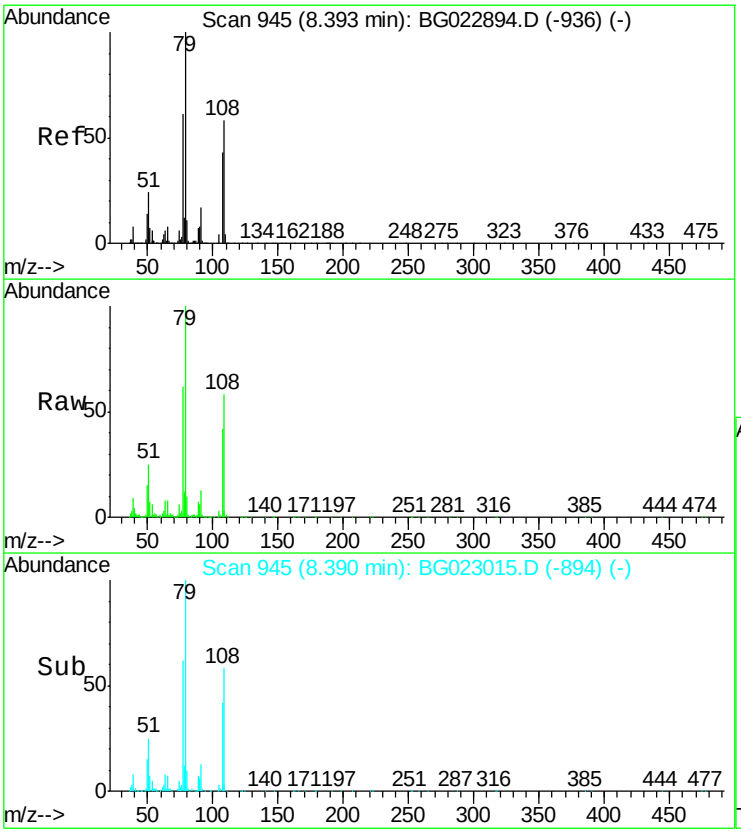
#14
1,2-Dichlorobenzene
Concen: 36.66 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:146 Resp: 317452

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.9	79.3
111	49.9	43.5	65.3

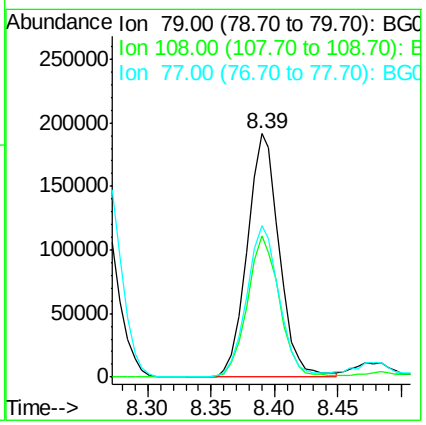


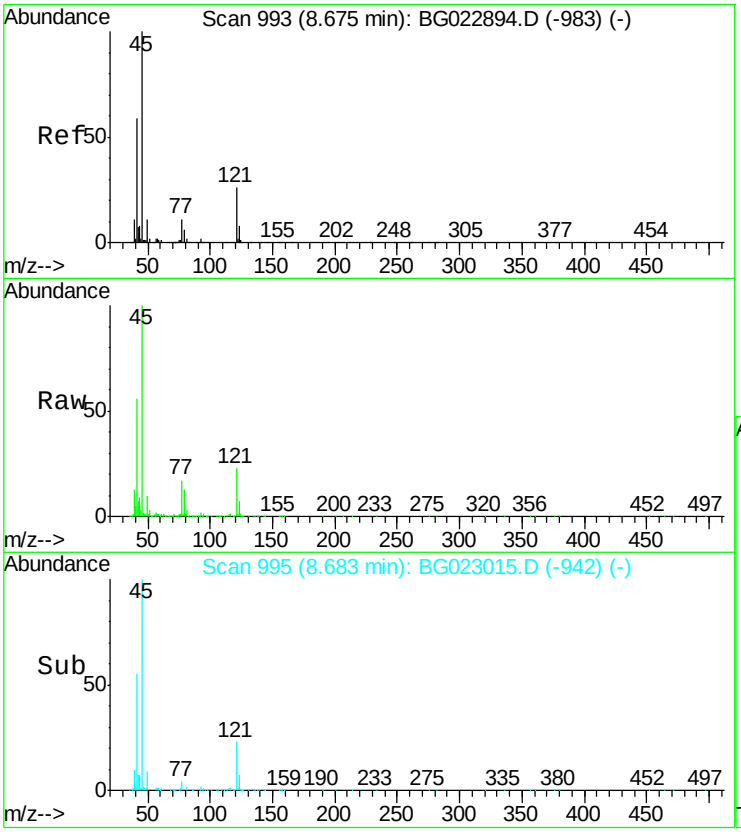


#15
Benzyl Alcohol
Concen: 35.11 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 79 Resp: 336416

Ion	Ratio	Lower	Upper
79	100		
108	58.1	46.5	69.7
77	62.4	52.3	78.5



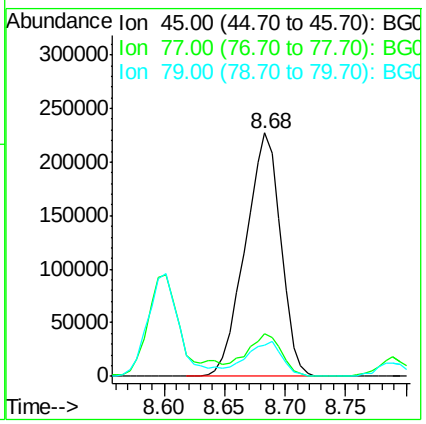


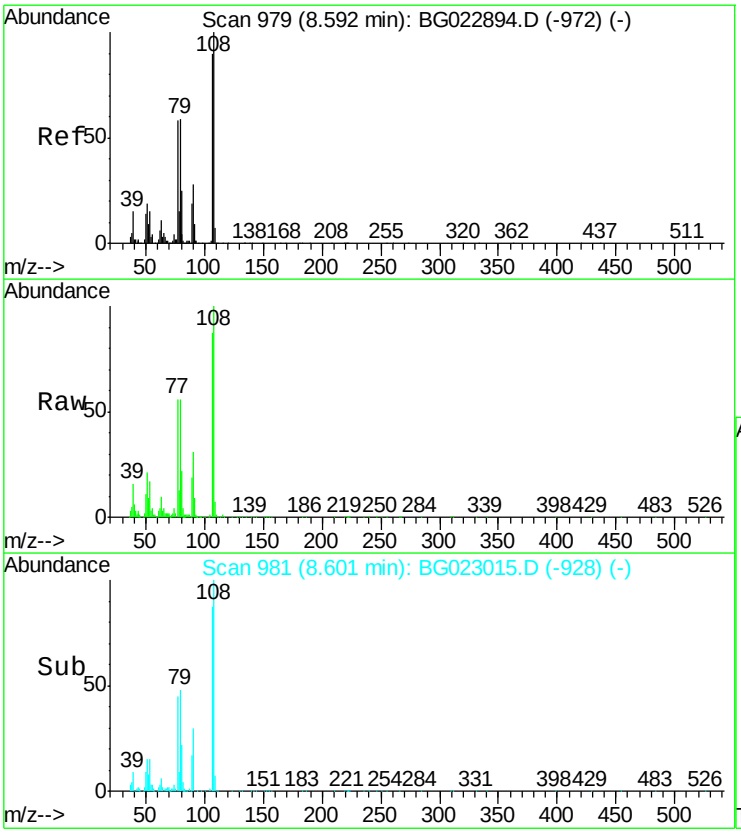
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.42 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 45 Resp: 462856

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.6	40.6
79	12.7	0.0	36.2

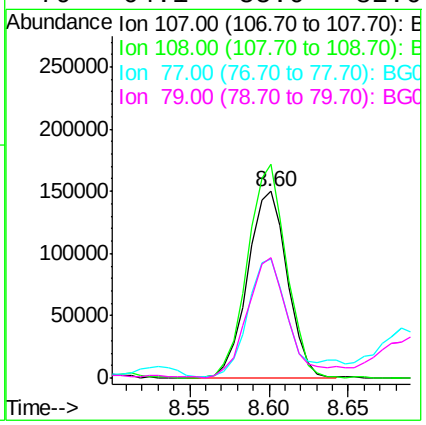


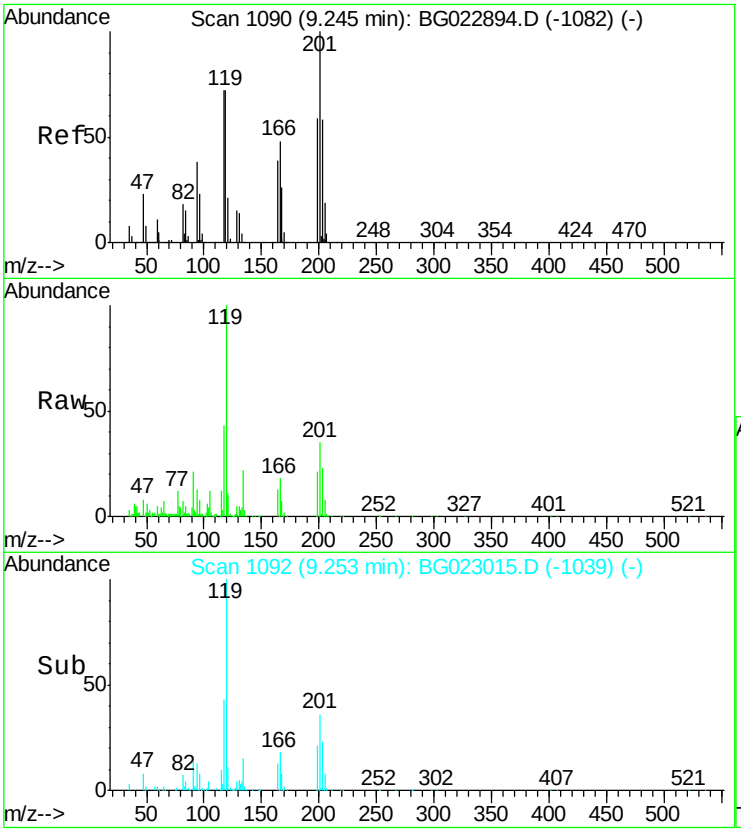


#17
2-Methylphenol
Concen: 37.36 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:107 Resp: 261758

Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.0	138.0
77	63.5	55.8	83.6
79	64.1	55.0	82.6



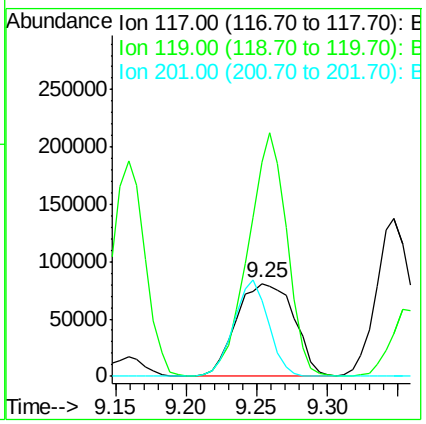


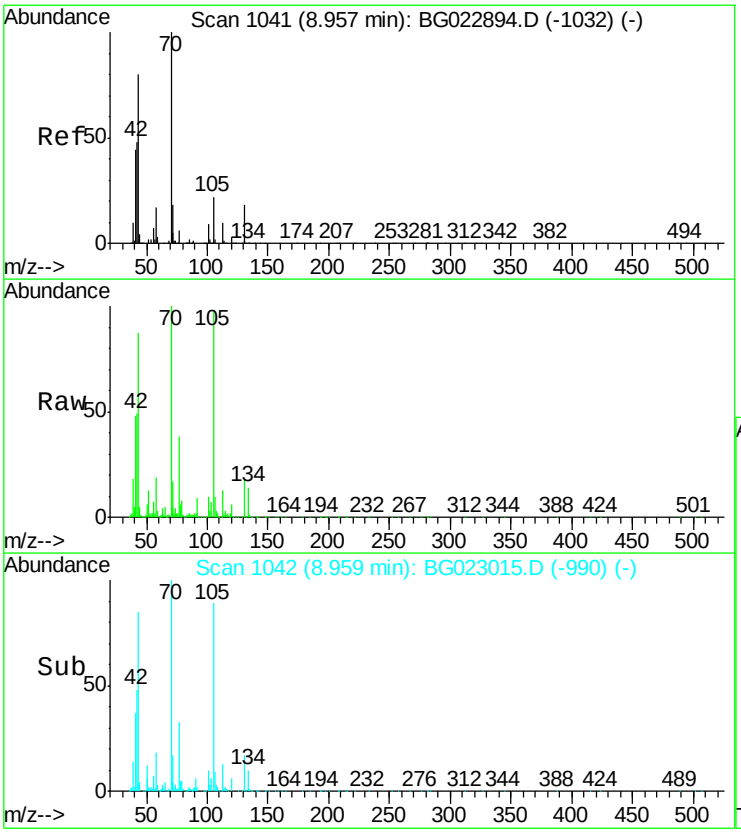
#18
Hexachloroethane
Concen: 63.09 ng
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:117 Resp: 231953

Ion	Ratio	Lower	Upper
117	100		
119	230.5	73.7	110.5#
201	81.6	88.7	133.1#

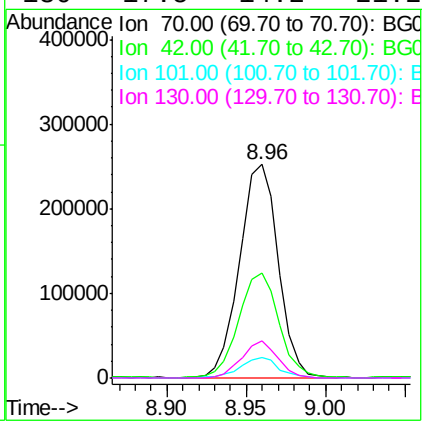


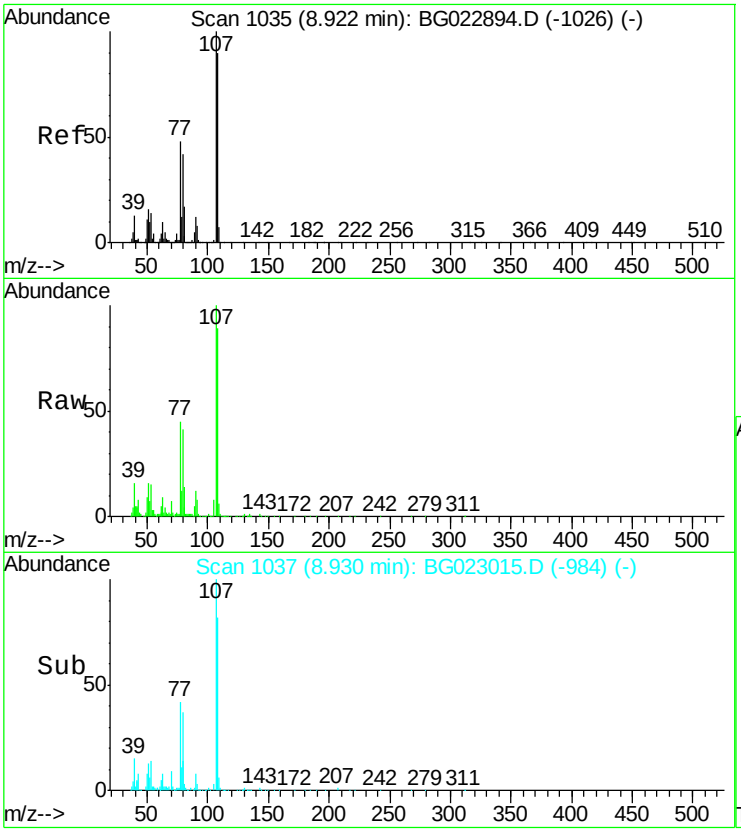


#19
n-Nitroso-di-n-propylamine
Concen: 45.51 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 70 Resp: 429107

Ion	Ratio	Lower	Upper
70	100		
42	49.4	42.1	63.1
101	9.9	7.2	10.8
130	17.5	14.2	21.2



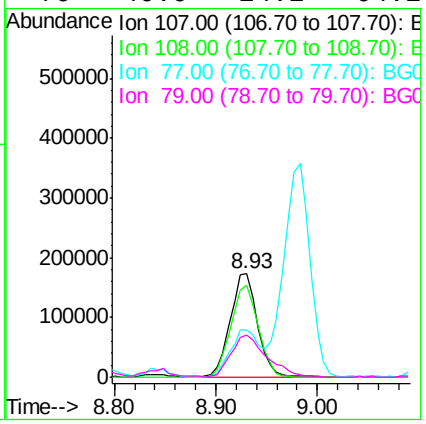


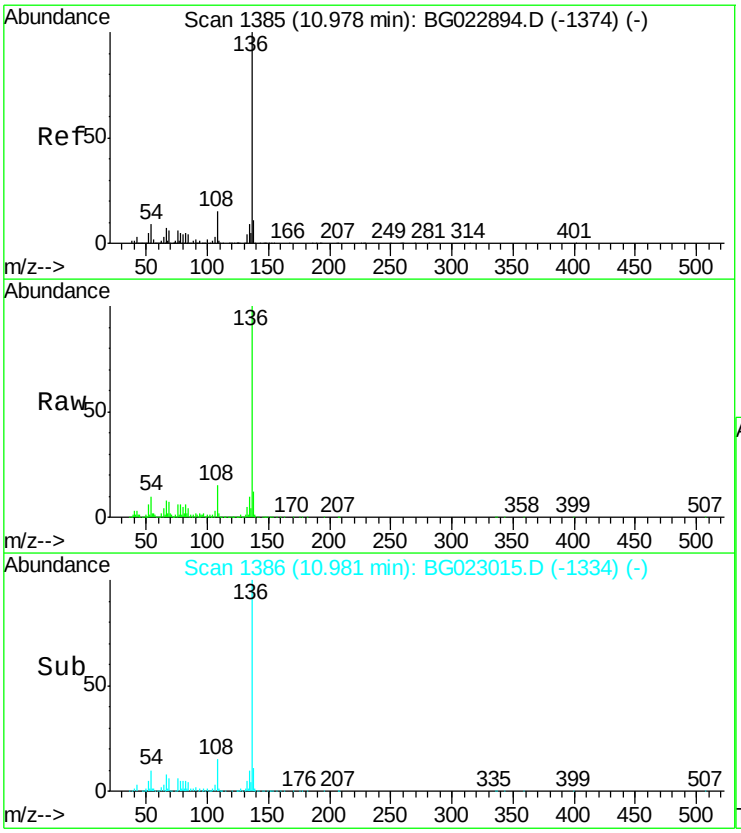
#20
3+4-Methylphenols
Concen: 33.19 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:107 Resp: 324285

Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.5	112.5
77	45.4	30.1	70.1
79	40.9	24.2	64.2

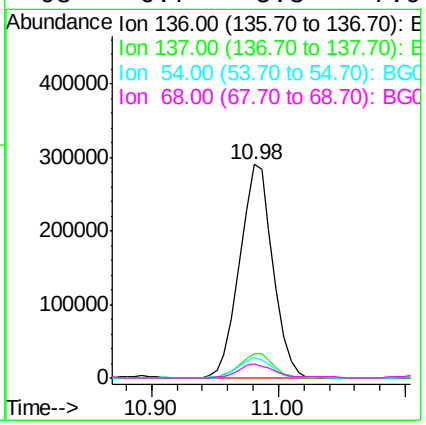


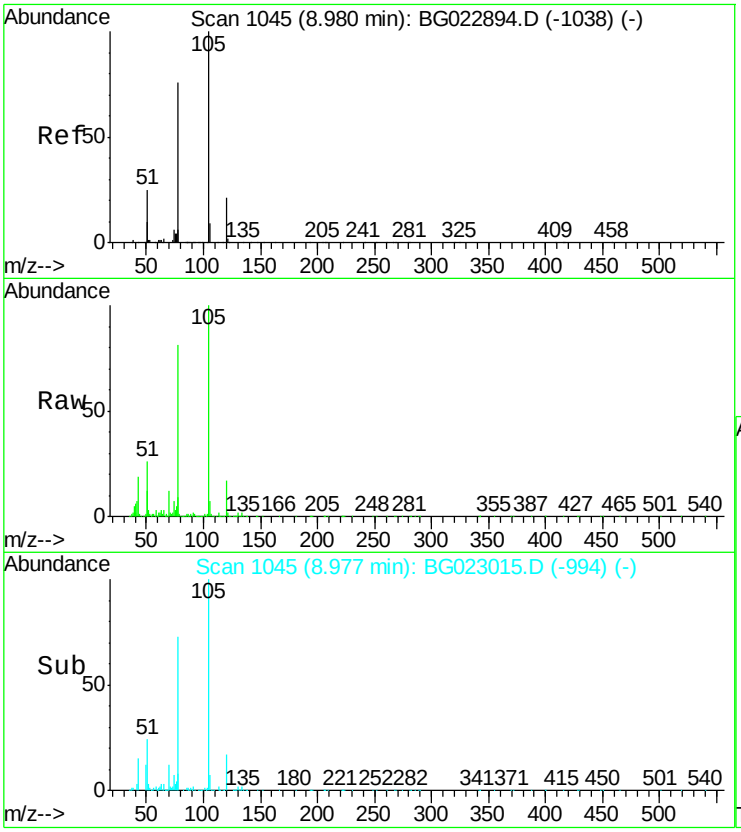


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:136 Resp: 525457

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.9	7.3	10.9
68	6.7	5.3	7.9



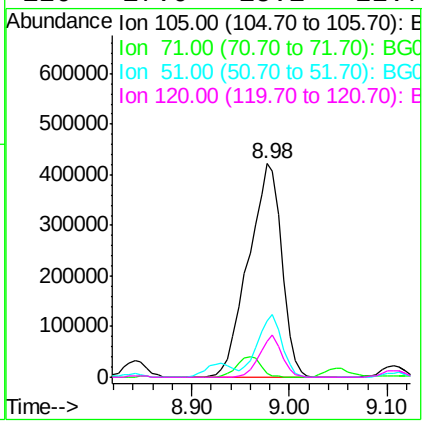


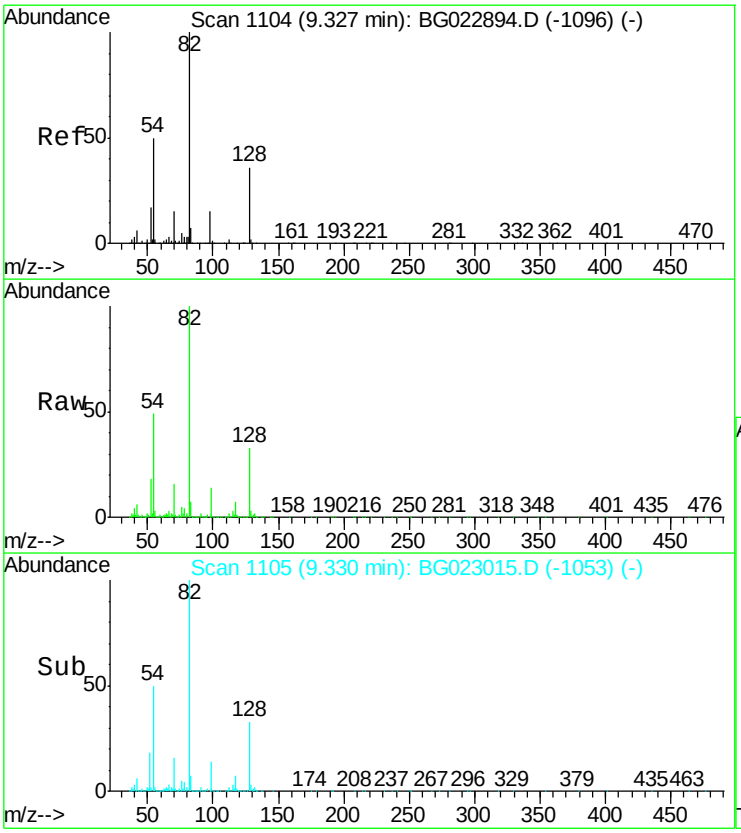
#22
Acetophenone
Concen: 63.93 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:105 Resp: 1008180

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.6	3.8#
51	26.1	27.1	40.7#
120	17.0	15.1	22.7

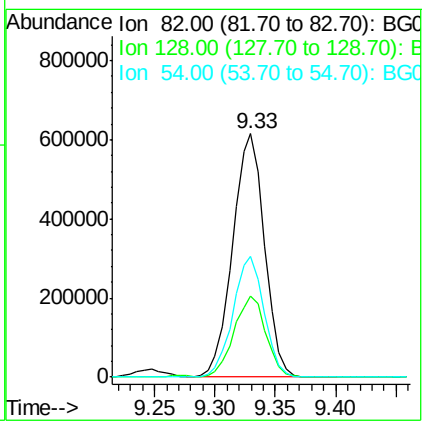


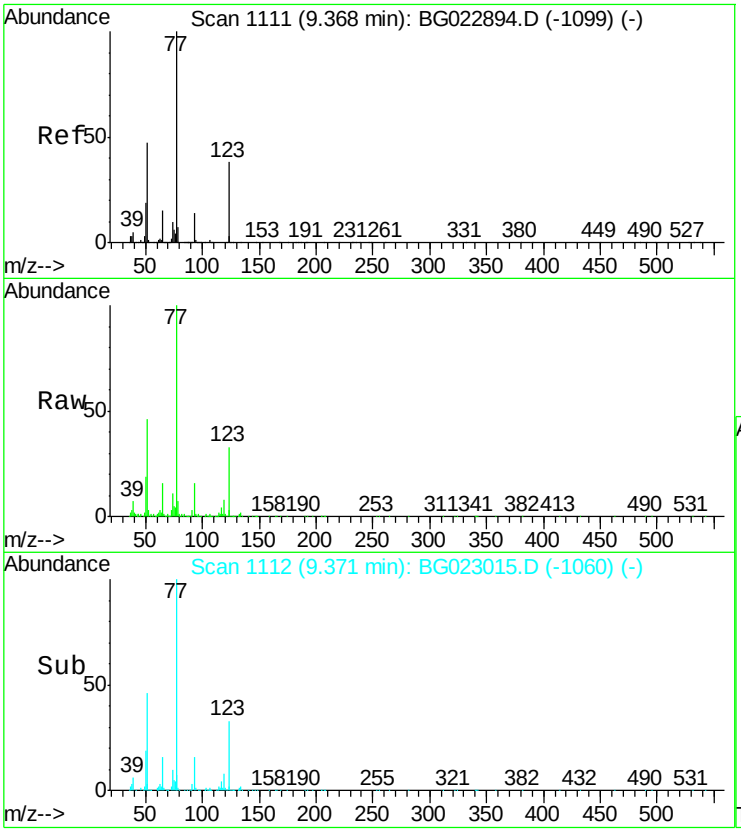


#23
Nitrobenzene-d5
Concen: 91.38 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 82 Resp: 1121314

Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	49.5	41.4	62.0



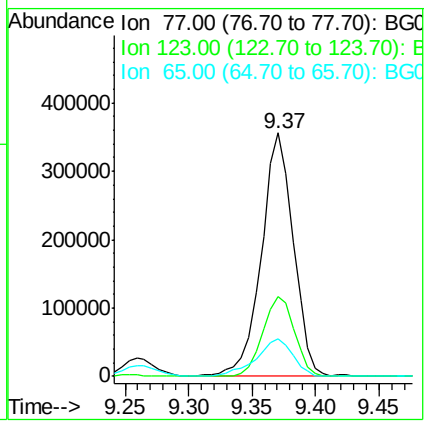


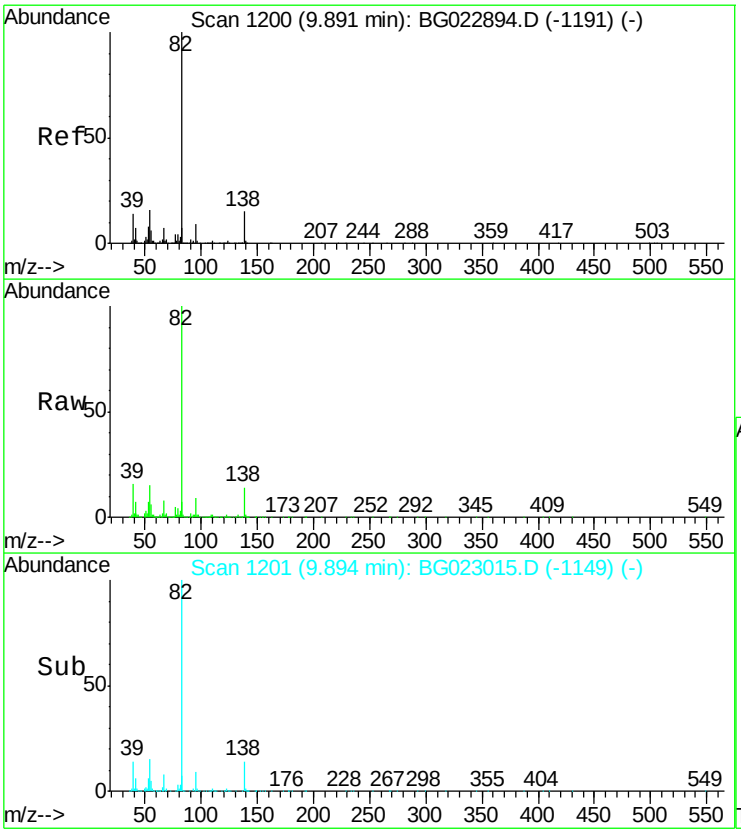
#24
Nitrobenzene
Concen: 47.78 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 77 Resp: 623028

Ion	Ratio	Lower	Upper
77	100		
123	32.8	25.0	37.6
65	15.6	13.4	20.0

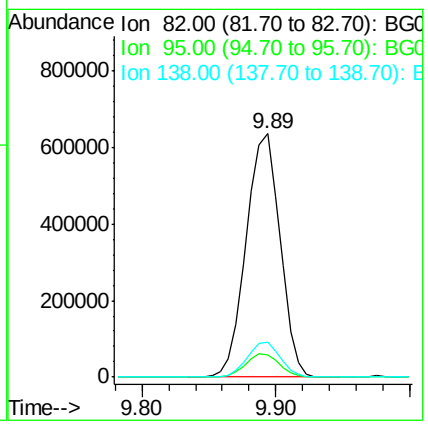


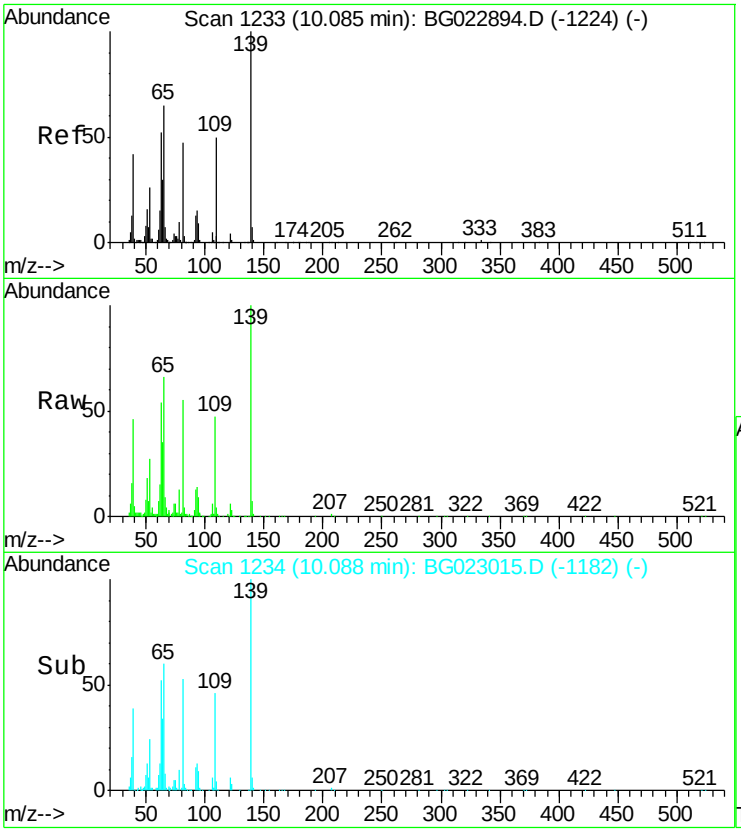


#25
Isophorone
Concen: 45.12 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 82 Resp: 1113718

Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	14.5	10.7	16.1



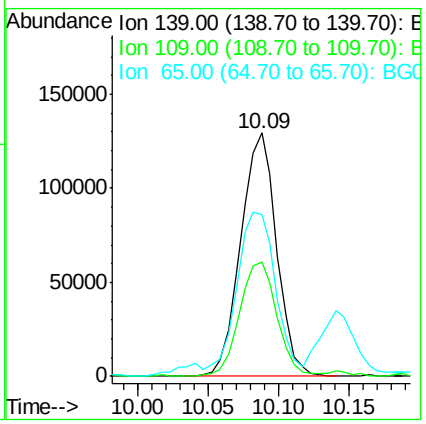


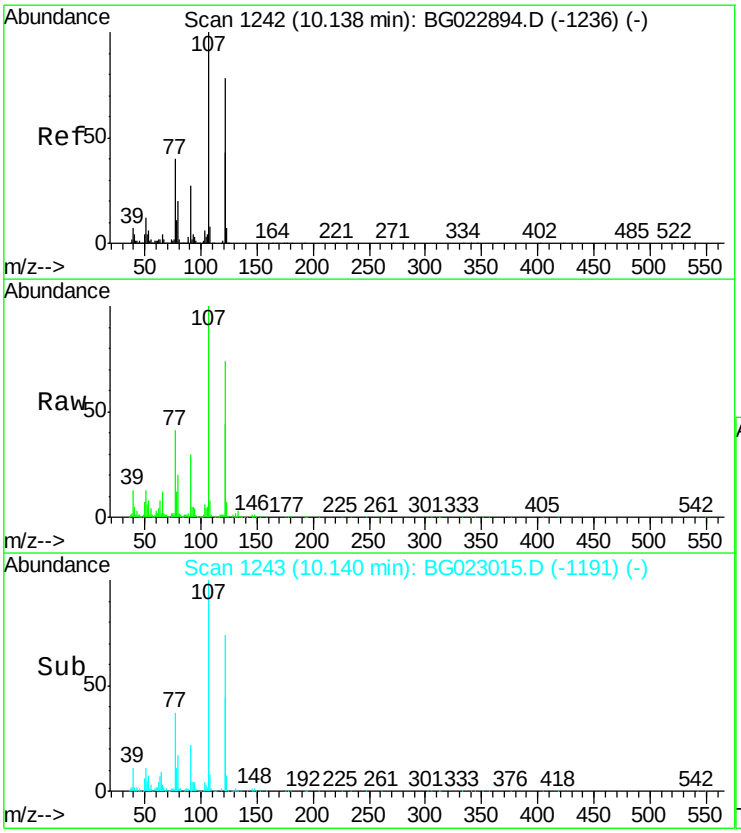
#26
2-Nitrophenol
Concen: 44.94 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:139 Resp: 229916

Ion	Ratio	Lower	Upper
139	100		
109	46.8	43.5	65.3
65	66.3	64.3	96.5

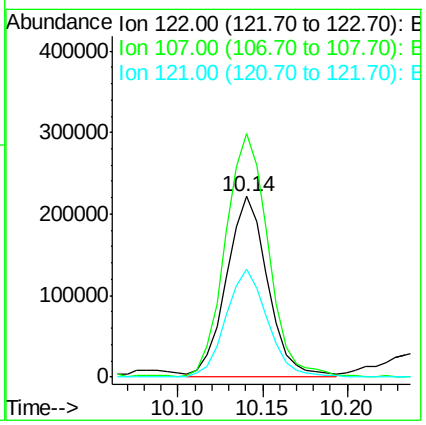


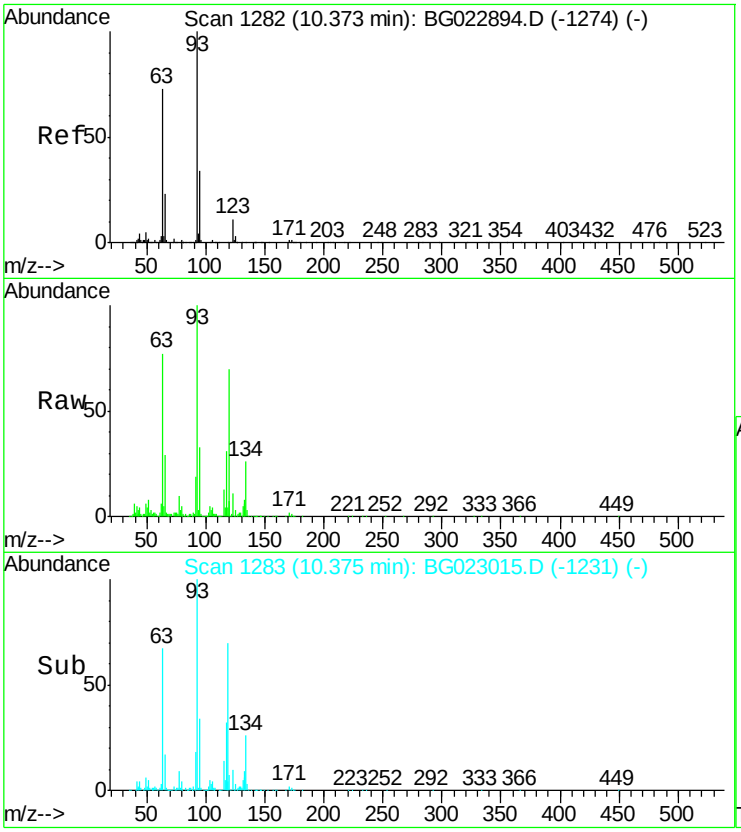


#27
2,4-Dimethylphenol
Concen: 42.74 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:122 Resp: 378060

Ion	Ratio	Lower	Upper
122	100		
107	134.9	117.0	175.4
121	59.5	50.1	75.1



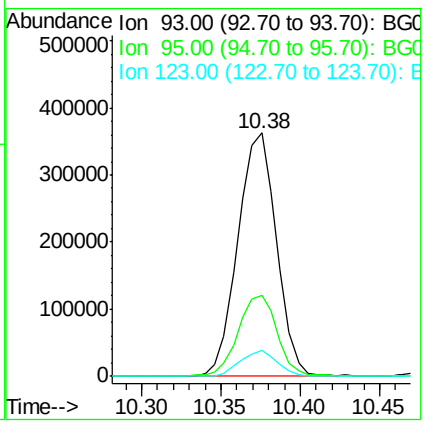


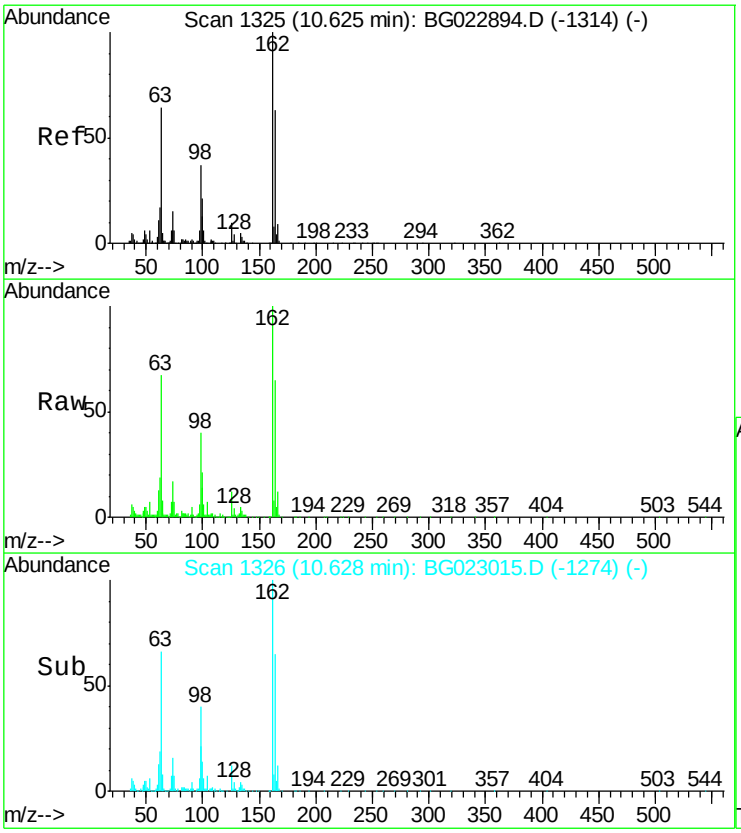
#28
bis(2-Chloroethoxy)methane
Concen: 44.35 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 93 Resp: 610446

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.2
123	10.6	8.2	12.2

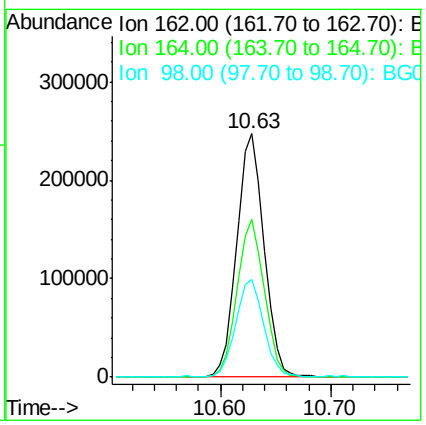


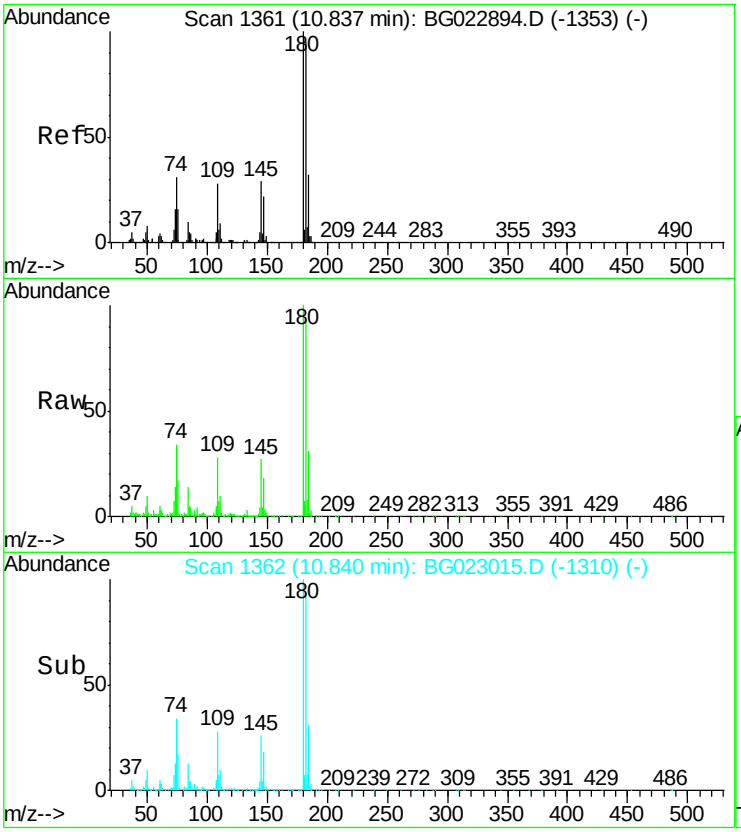


#29
2,4-Dichlorophenol
Concen: 45.70 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:162 Resp: 431110

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	40.0	19.5	59.5



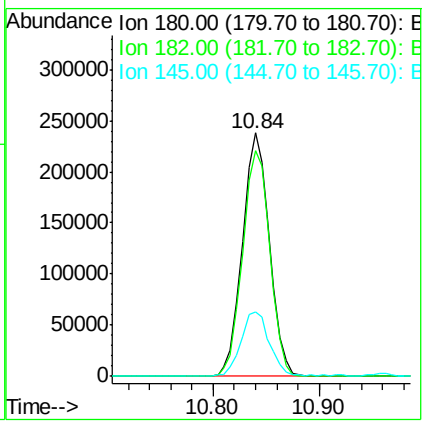


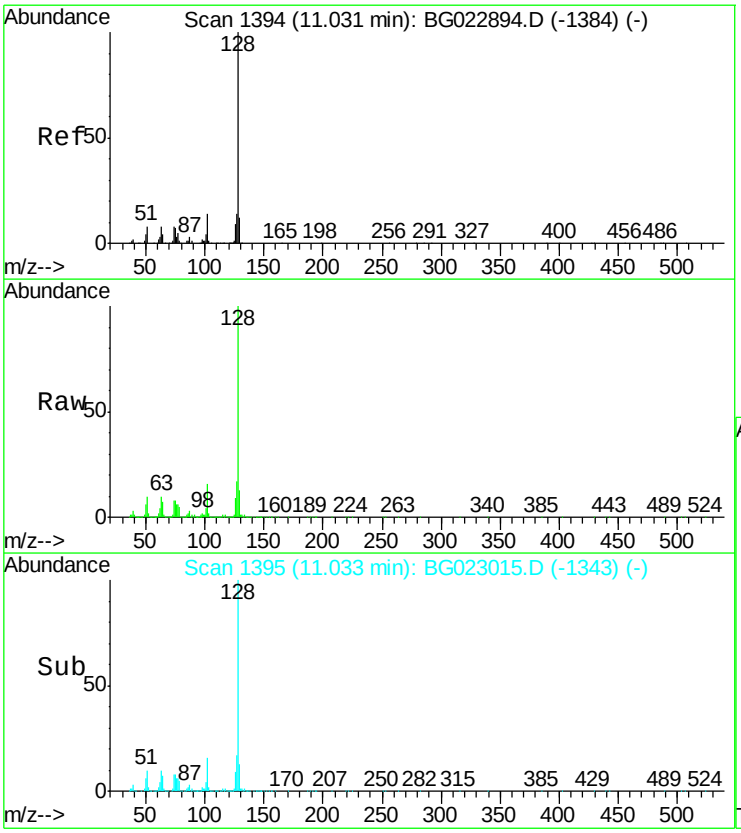
#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:180 Resp: 421201

Ion	Ratio	Lower	Upper
180	100		
182	92.8	73.8	110.8
145	26.5	24.4	36.6

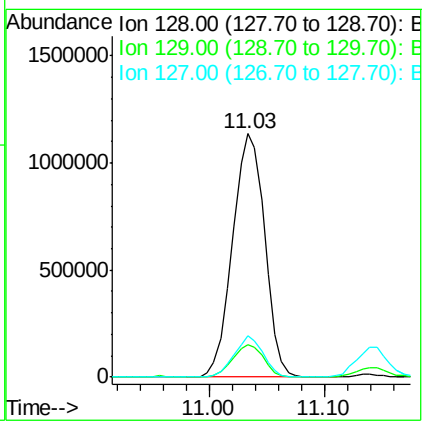


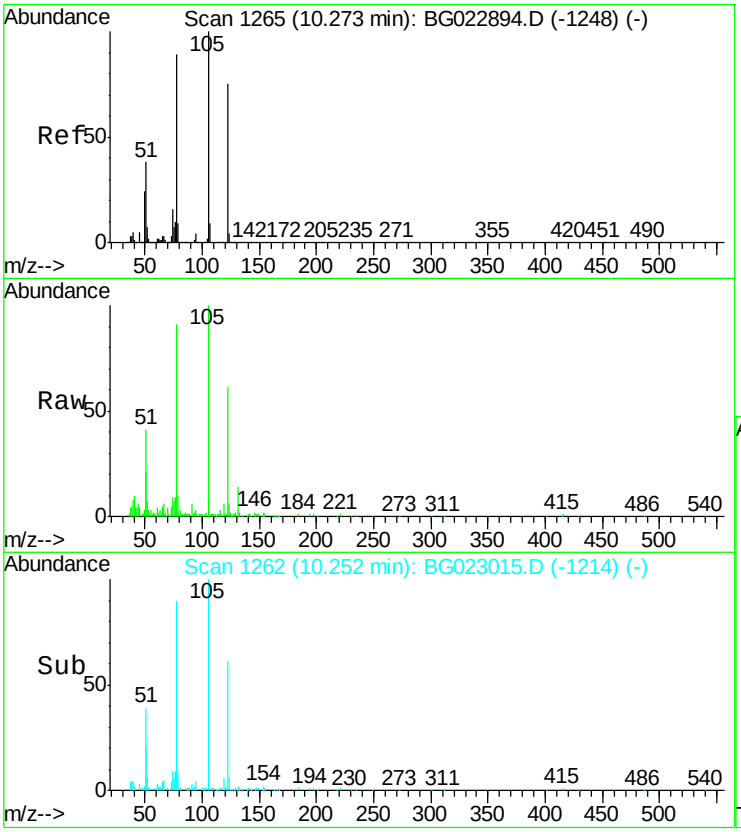


#31
Naphthalene
Concen: 81.77 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:128 Resp: 2187296

Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.4	14.0
127	16.9	11.3	16.9



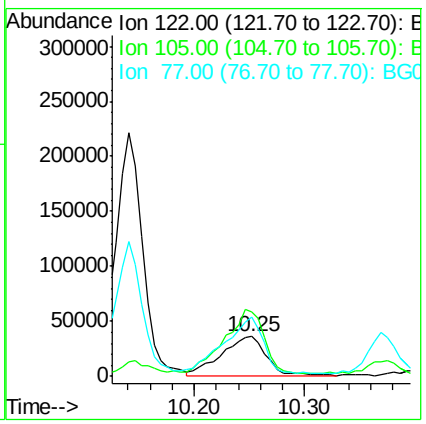


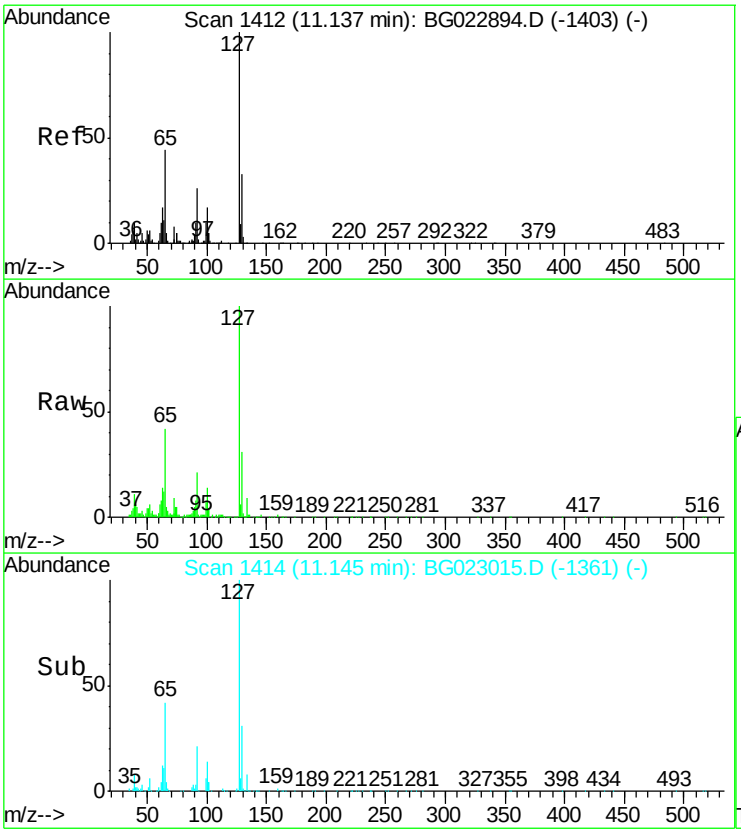
#32
Benzoic acid
Concen: 12.54 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:122 Resp: 100919

Ion	Ratio	Lower	Upper
122	100		
105	162.9	117.2	157.2#
77	147.9	109.2	149.2

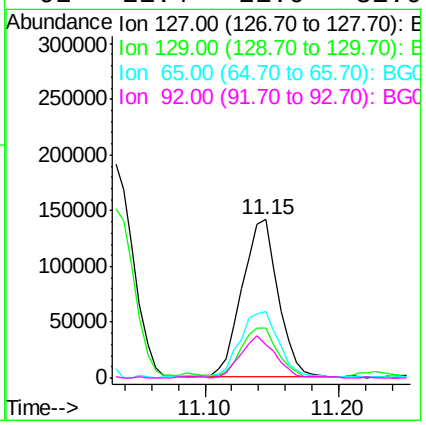


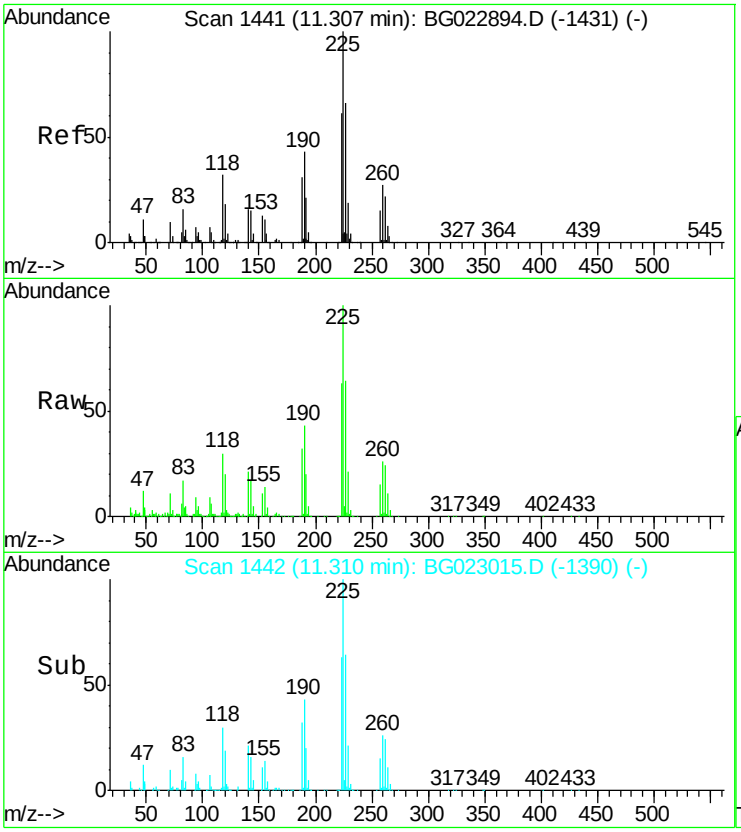


#33
4-Chloroaniline
Concen: 20.08 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:127 Resp: 262722

Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.9	41.9
65	42.1	36.8	55.2
92	21.4	21.0	31.6



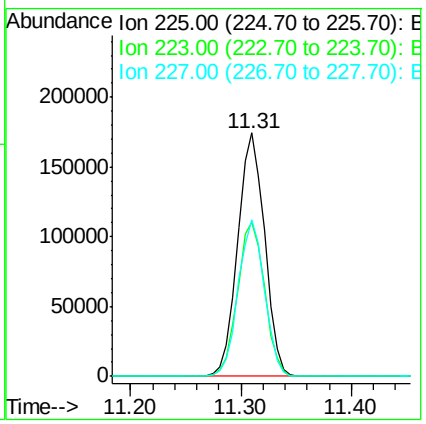


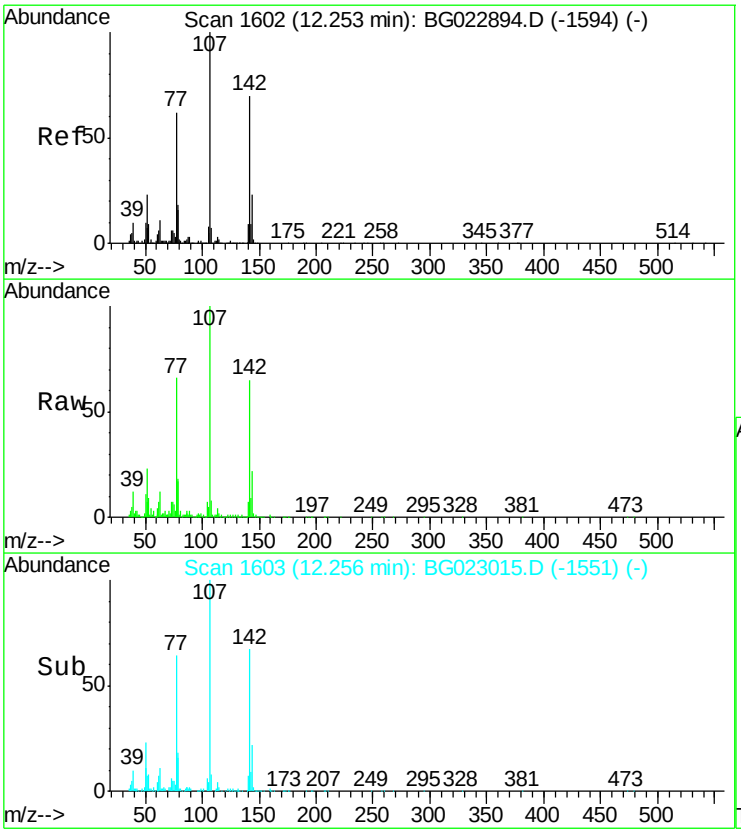
#34
Hexachlorobutadiene
Concen: 34.16 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:225 Resp: 299302

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	64.4	54.5	81.7

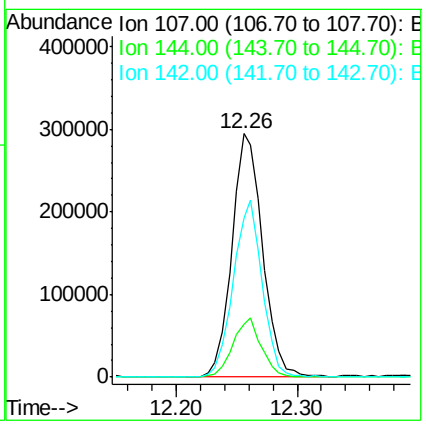


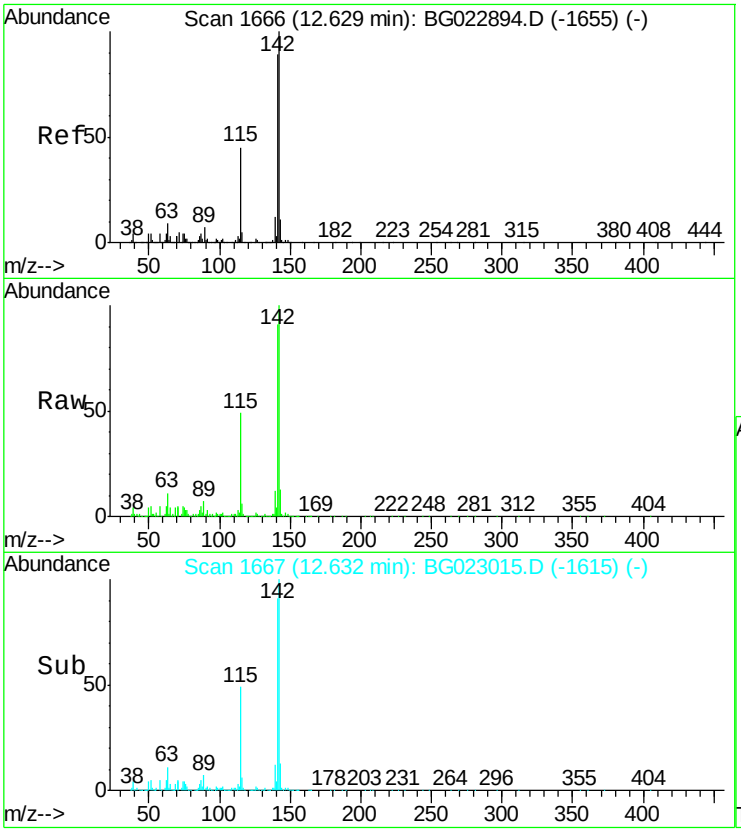


#36
4-Chloro-3-methylphenol
Concen: 40.24 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:107 Resp: 519198

Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.0	25.6
142	65.5	53.0	79.6



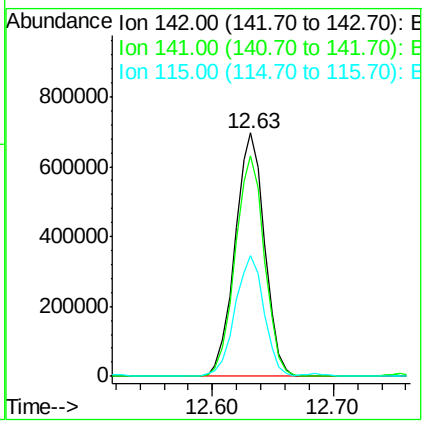


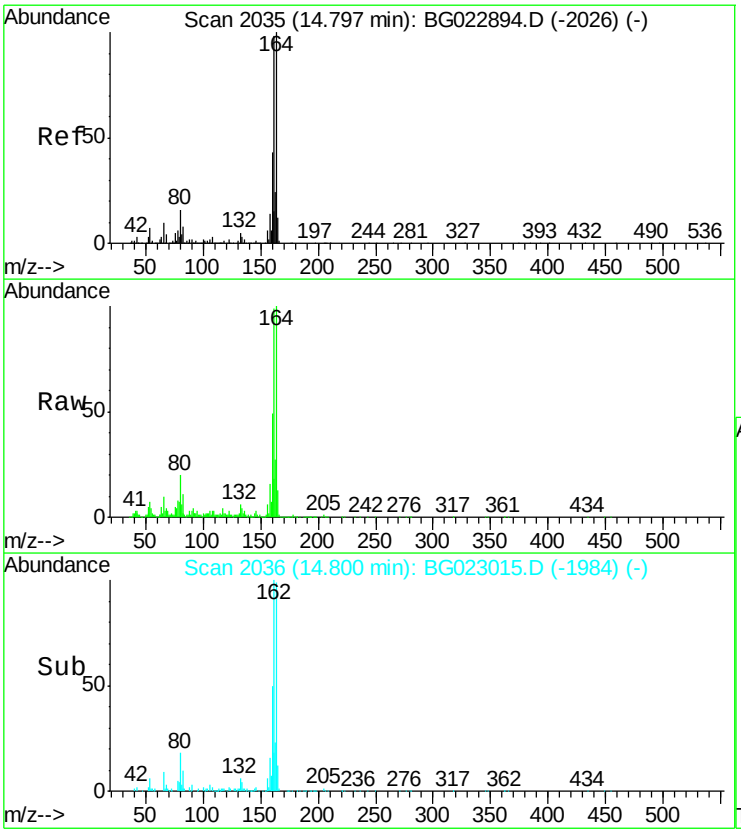
#37
2-Methylnaphthalene
Concen: 55.98 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:142 Resp: 1183526

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.2	105.2
115	49.3	41.7	62.5

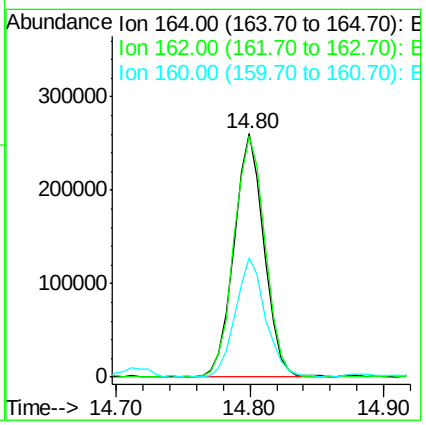


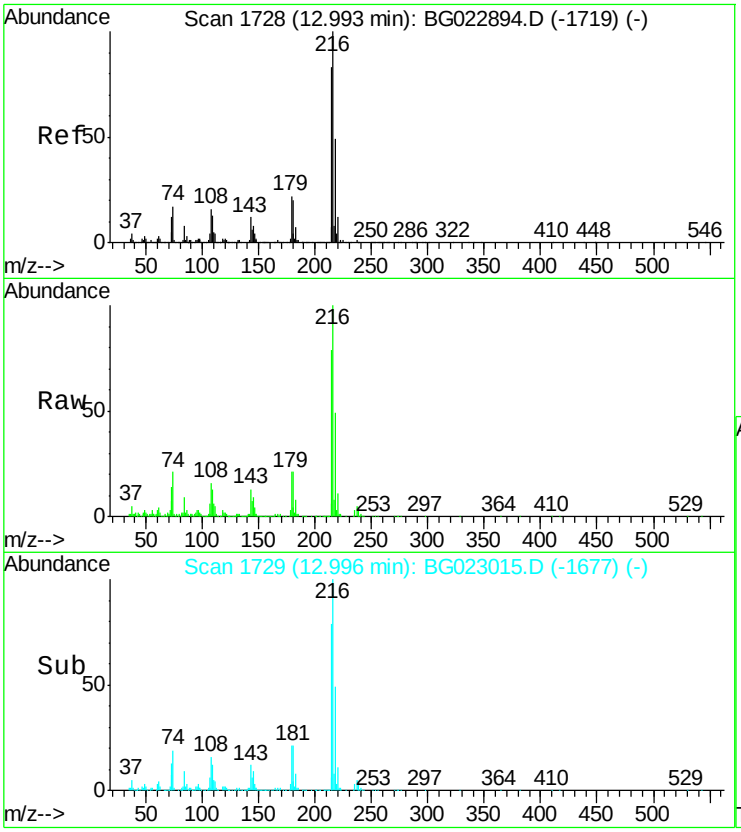


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:164 Resp: 402290

Ion	Ratio	Lower	Upper
164	100		
162	99.0	87.7	131.5
160	49.2	37.2	55.8



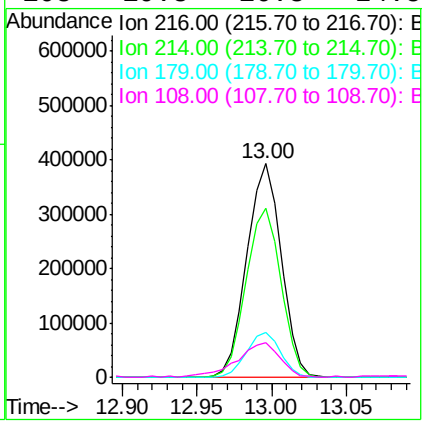


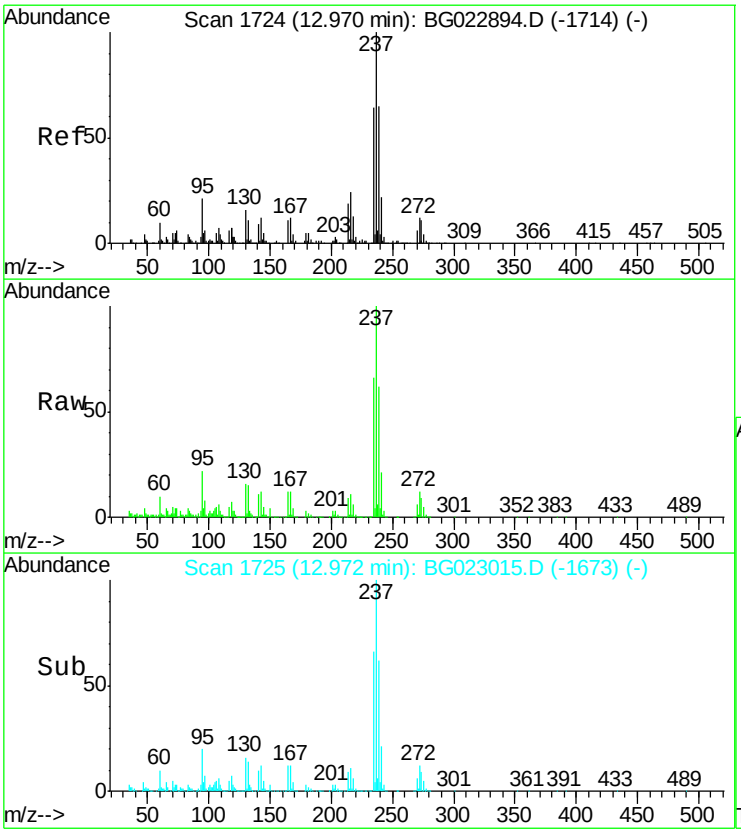
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.09 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:216 Resp: 625745

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	20.8	17.2	25.8
108	19.8	16.3	24.5

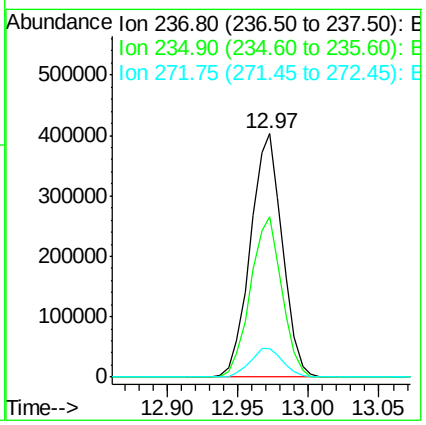


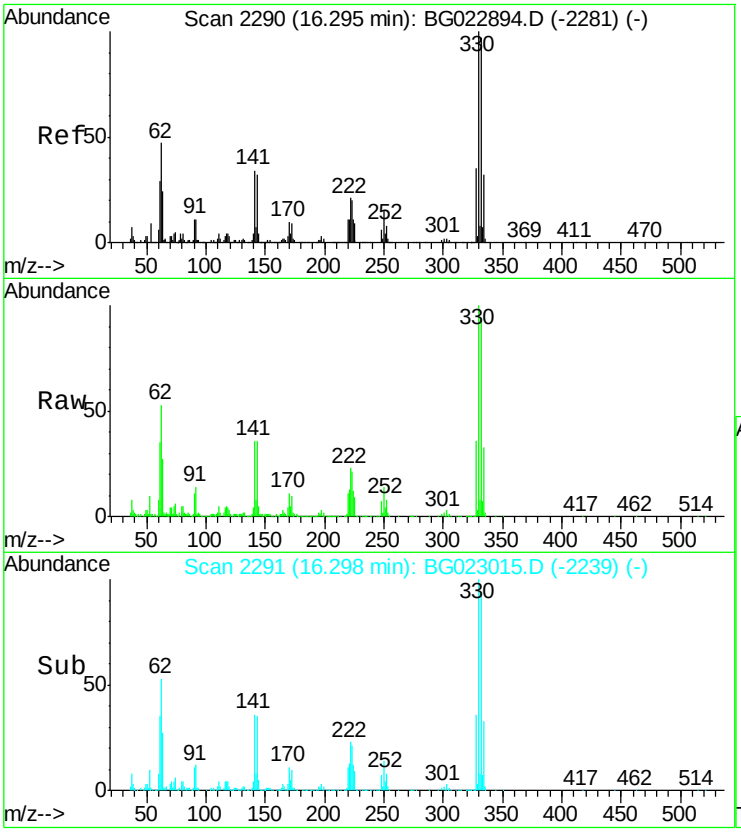


#40
Hexachlorocyclopentadiene
Concen: 64.04 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:237 Resp: 639161

Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.1	83.1
272	11.9	0.0	30.9



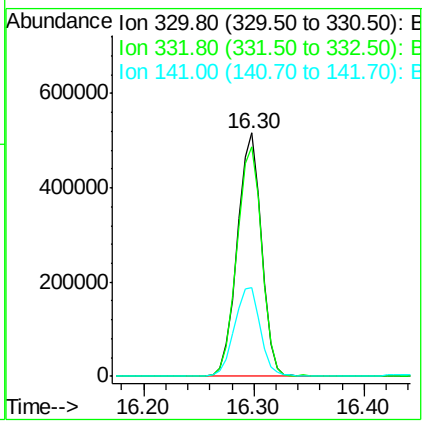


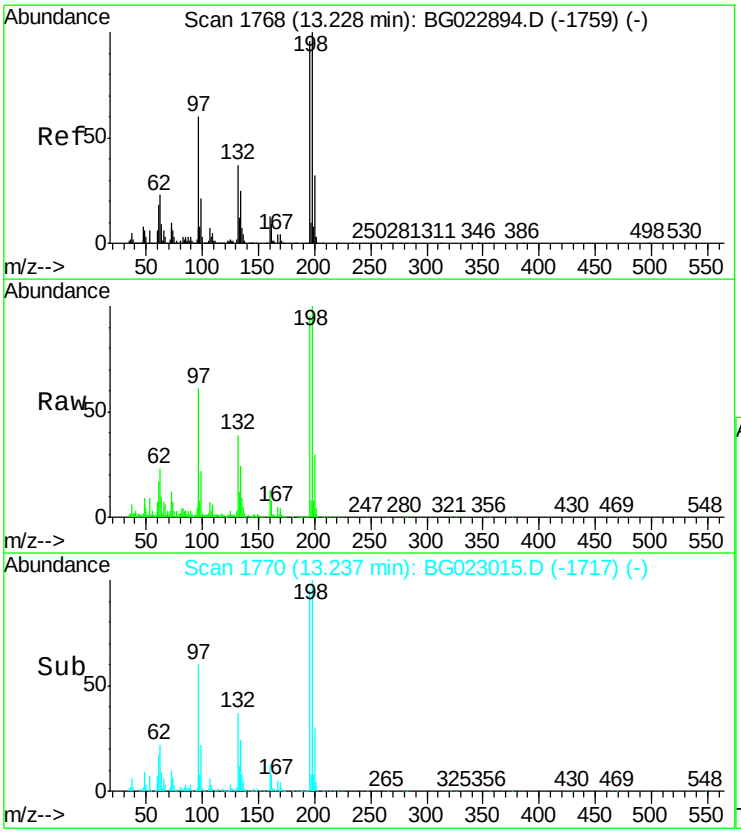
#41
2,4,6-Tribromophenol
Concen: 110.01 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:330 Resp: 795411

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	38.8	31.7	47.5

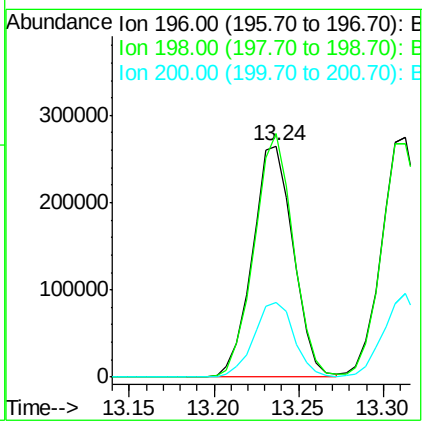


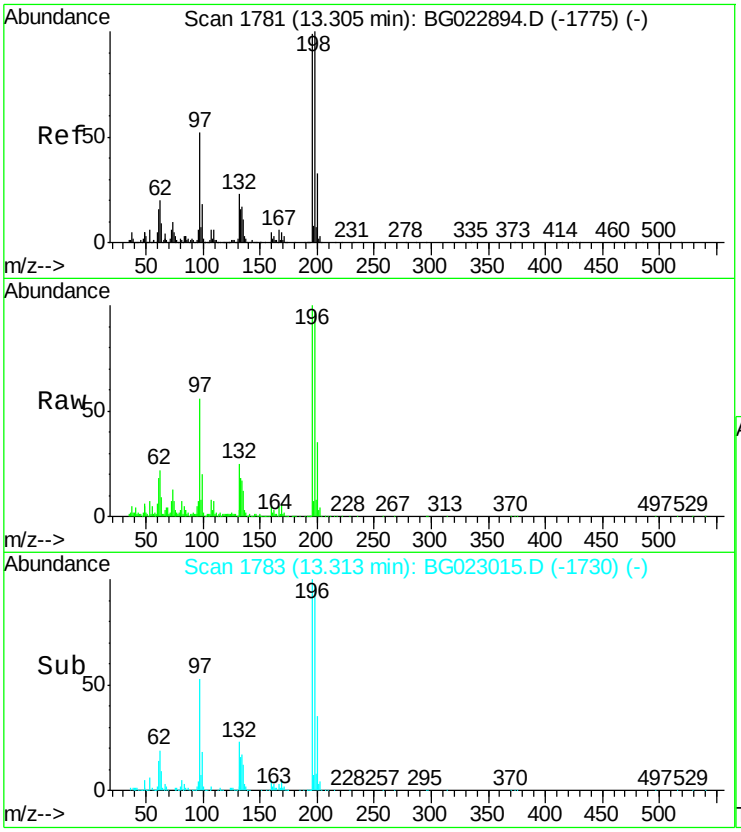


#42
2,4,6-Trichlorophenol
Concen: 44.47 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:196 Resp: 443096

Ion	Ratio	Lower	Upper
196	100		
198	105.5	78.2	117.2
200	32.1	27.0	40.4



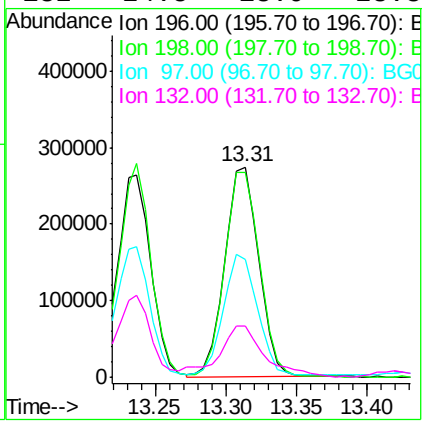


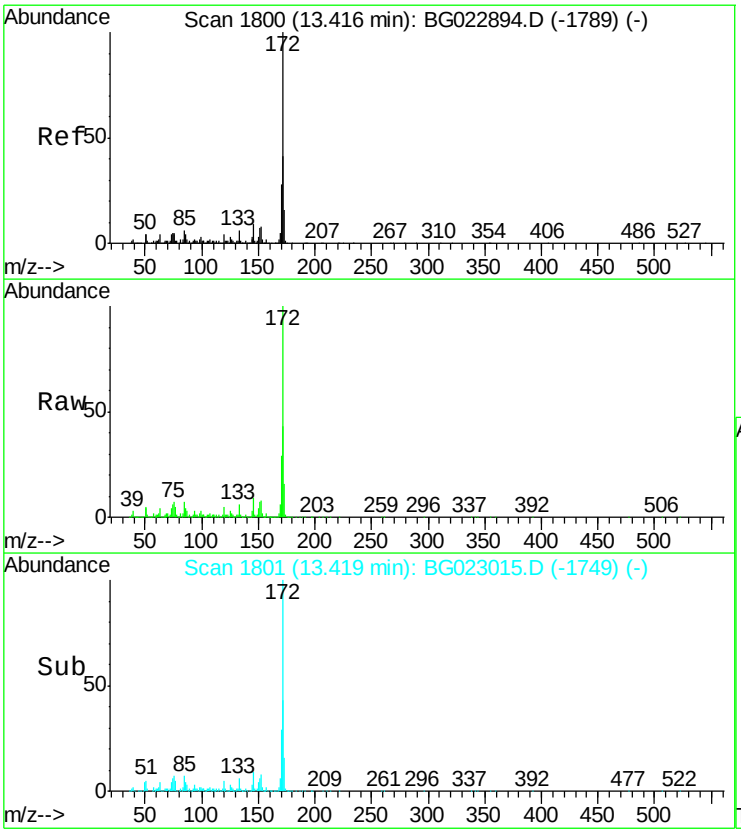
#43
2,4,5-Trichlorophenol
Concen: 45.04 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:196 Resp: 460885

Ion	Ratio	Lower	Upper
196	100		
198	97.4	85.7	128.5
97	56.1	45.5	68.3
132	24.5	18.9	28.3

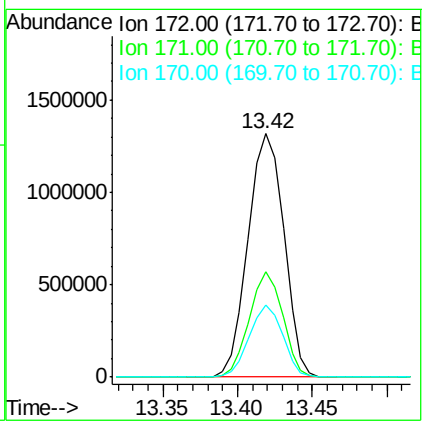


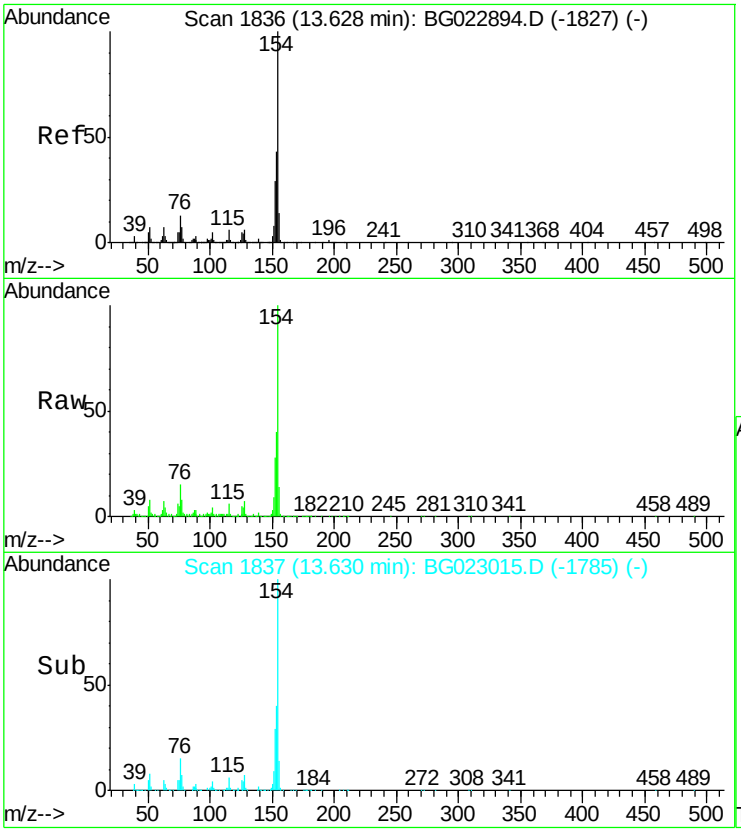


#44
2-Fluorobiphenyl
Concen: 85.79 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:172 Resp: 2191102

Ion	Ratio	Lower	Upper
172	100		
171	43.0	31.6	47.4
170	29.5	21.3	31.9



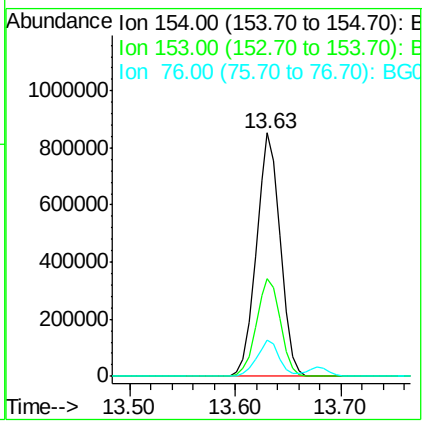


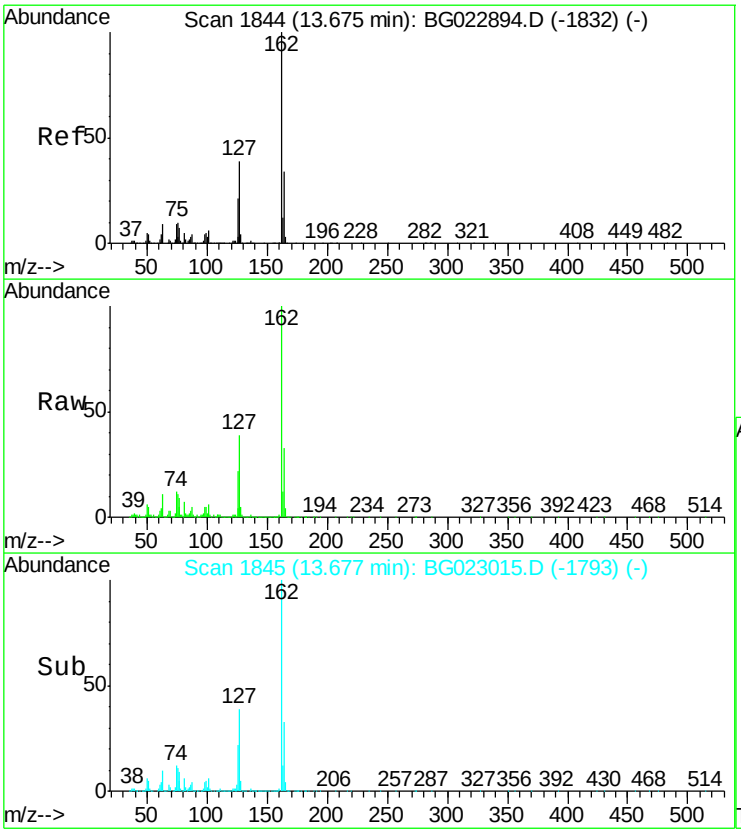
#45
1,1'-Biphenyl
Concen: 44.31 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:154 Resp: 1337340

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	14.7	0.0	32.9

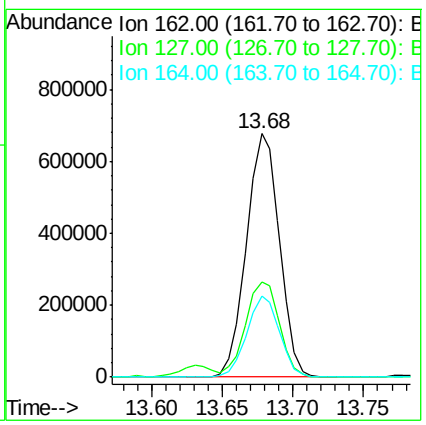


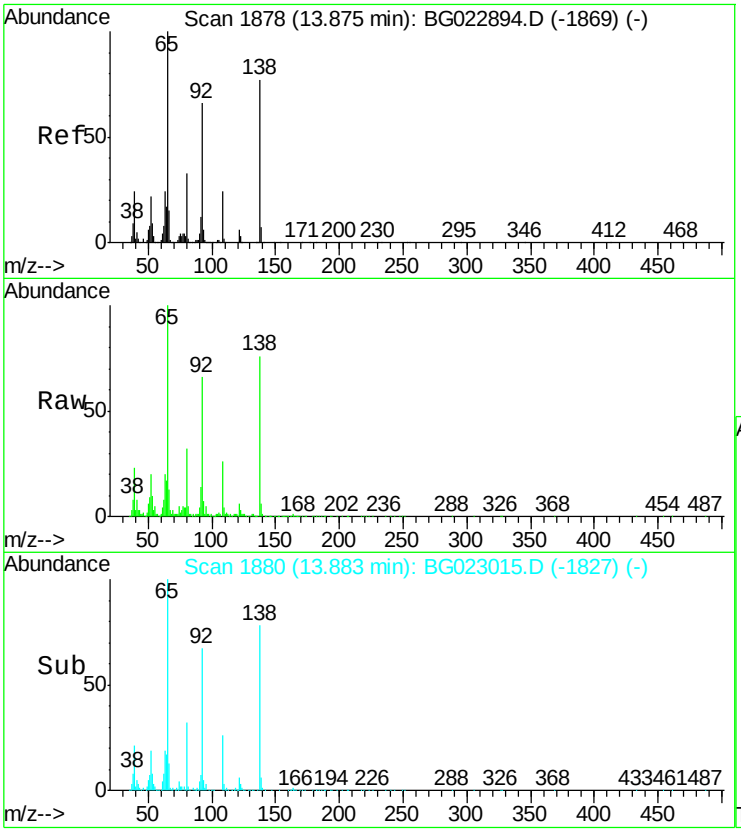


#46
2-Chloronaphthalene
Concen: 45.40 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:162 Resp: 1111607

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.4	48.6
164	33.0	25.2	37.8



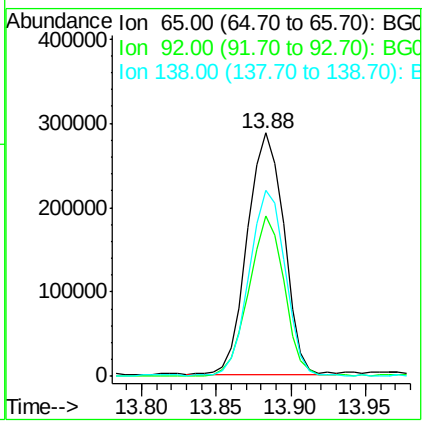


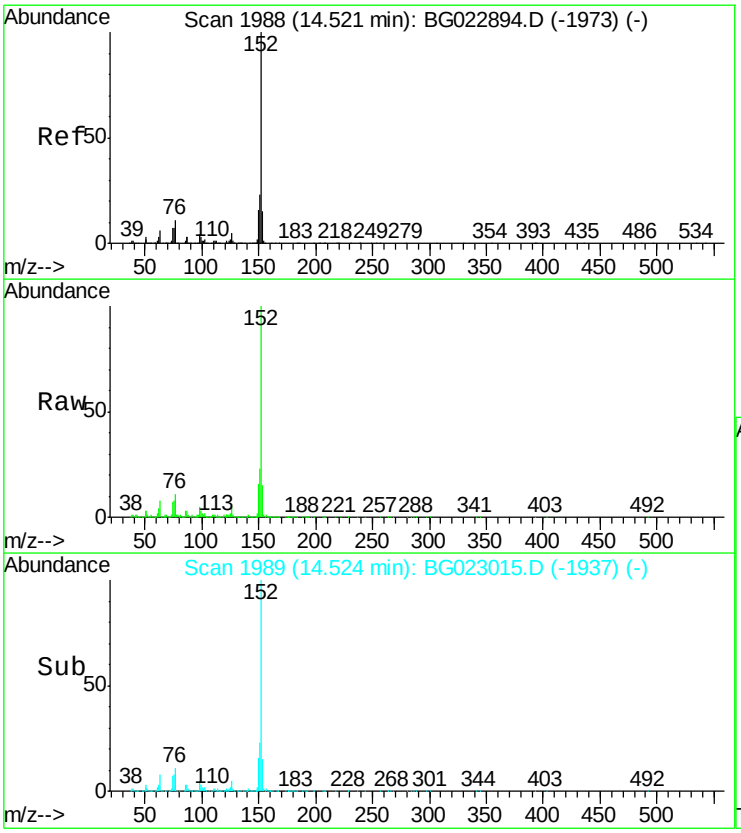
#47
2-Nitroaniline
Concen: 46.46 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion: 65 Resp: 485401

Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.4	74.0
138	76.4	58.0	87.0

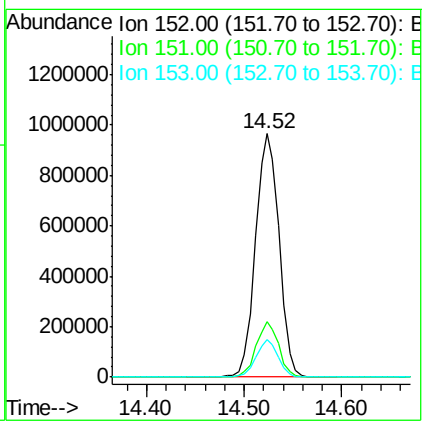


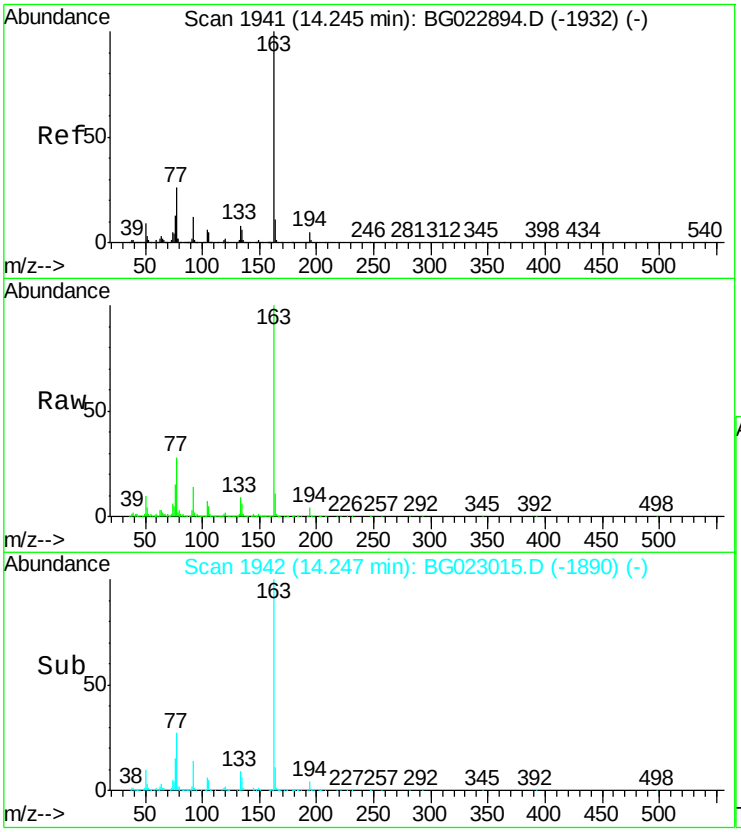


#48
Acenaphthylene
Concen: 44.45 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:152 Resp: 1632779

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	15.2	11.4	17.2



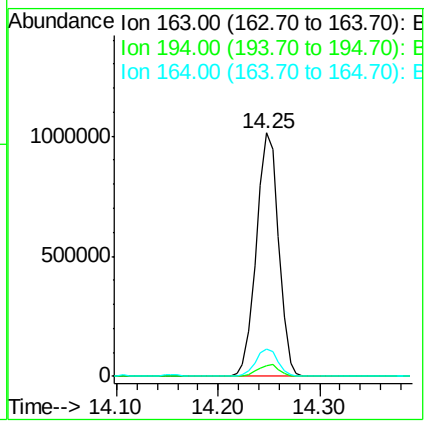


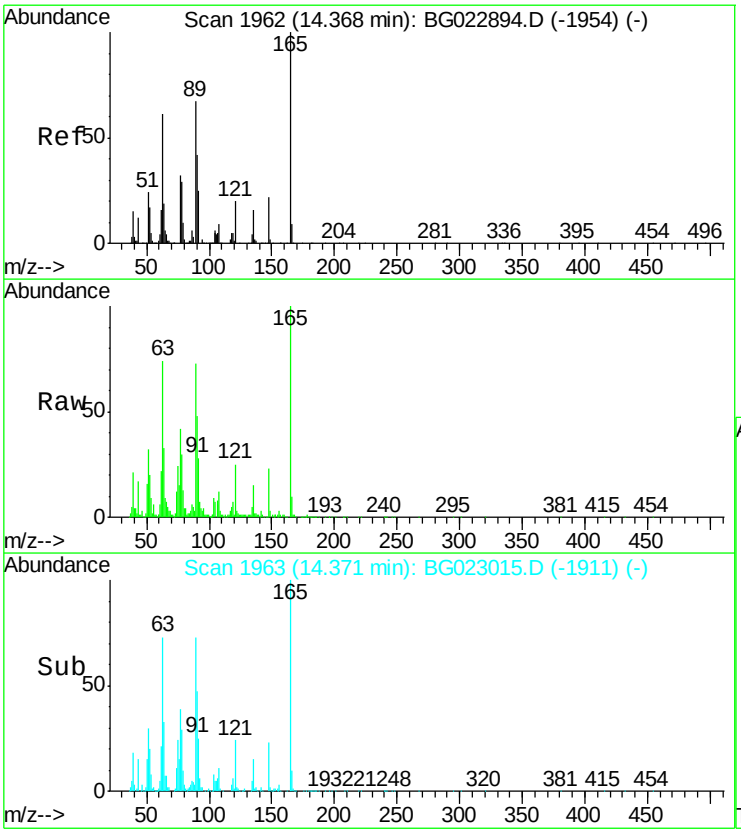
#49
Dimethylphthalate
Concen: 46.94 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:163 Resp: 1542620

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.4	8.1	12.1

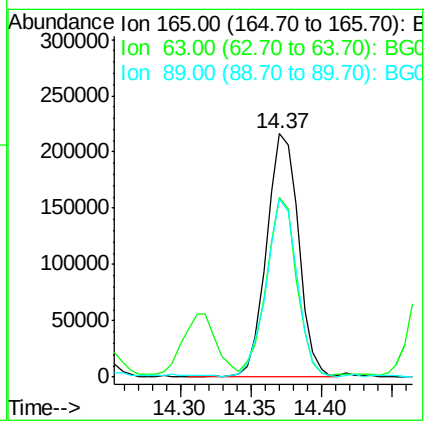


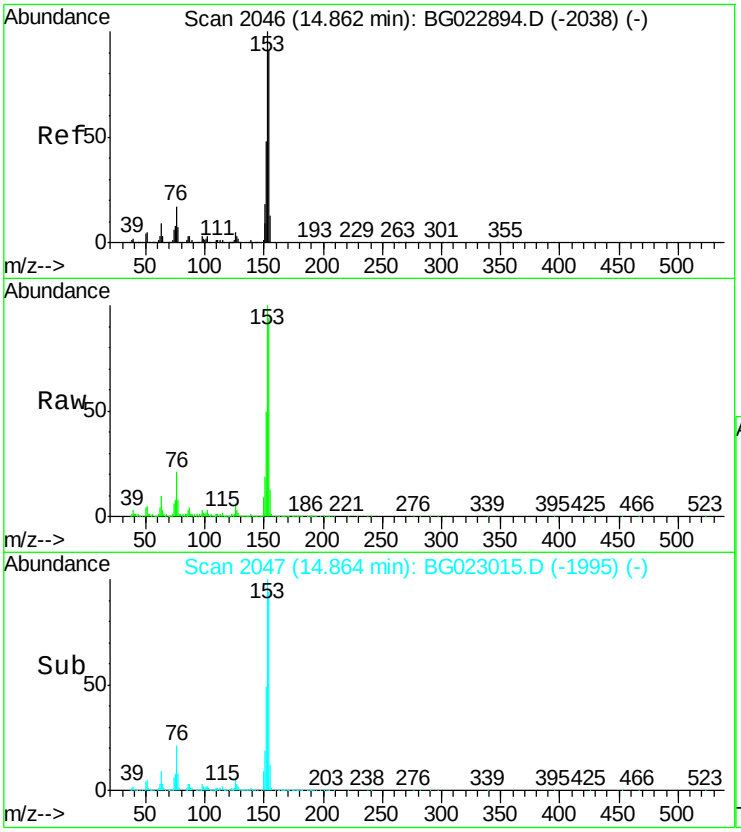


#50
2,6-Dinitrotoluene
Concen: 46.35 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:165 Resp: 342327

Ion	Ratio	Lower	Upper
165	100		
63	73.7	64.3	96.5
89	73.4	64.3	96.5



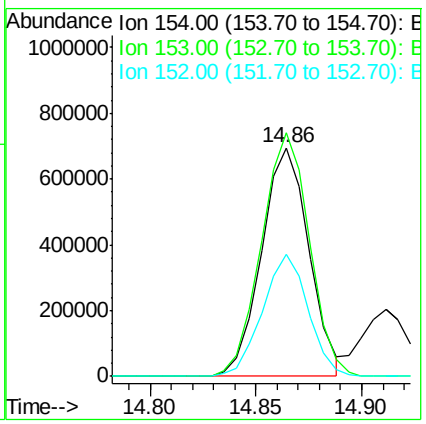


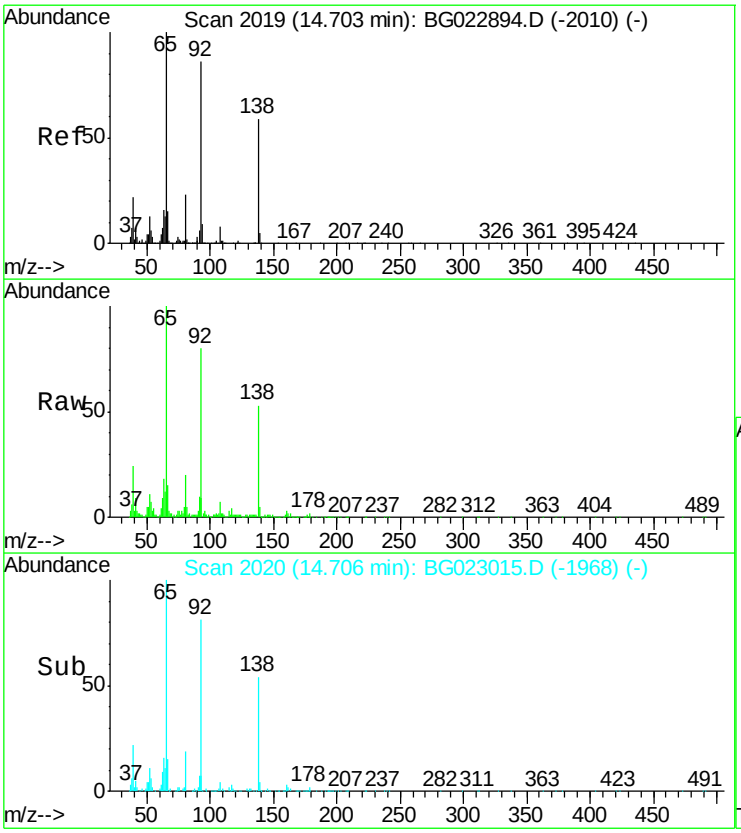
#51
Acenaphthene
Concen: 45.06 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:154 Resp: 1081469

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.5	131.3
152	53.2	42.7	64.1

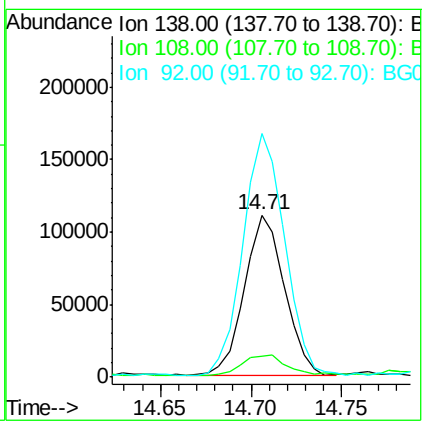


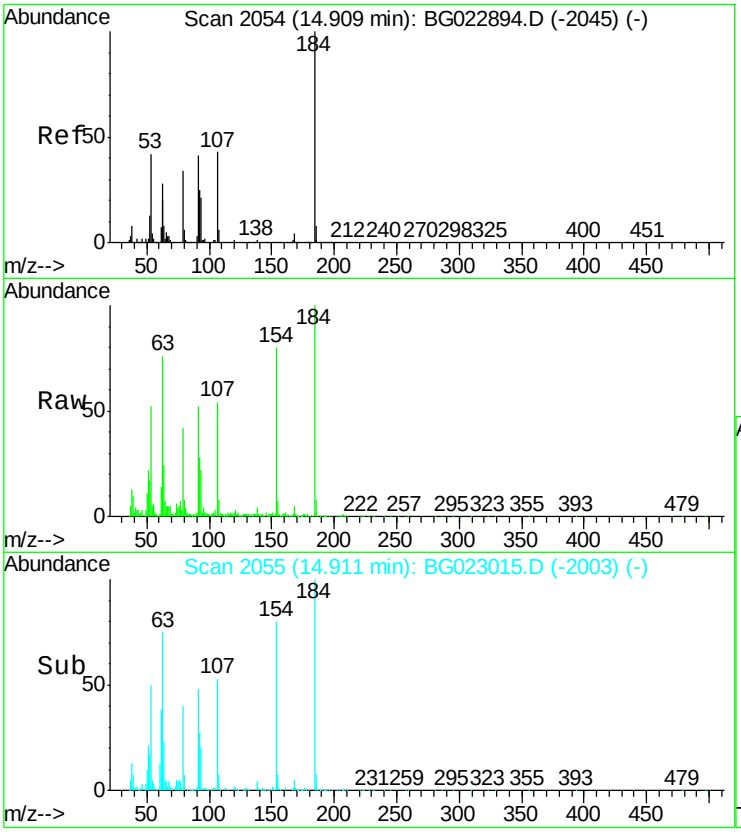


#52
3-Nitroaniline
Concen: 22.99 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:138 Resp: 169280

Ion	Ratio	Lower	Upper
138	100		
108	12.8	11.7	17.5
92	150.5	129.7	194.5



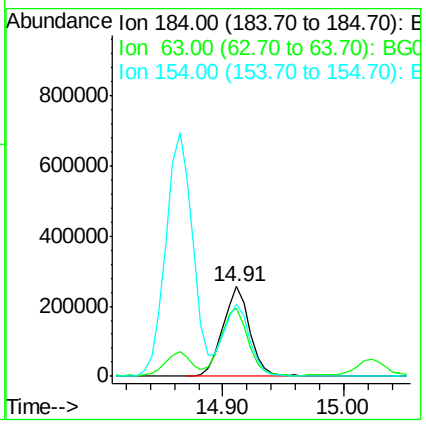


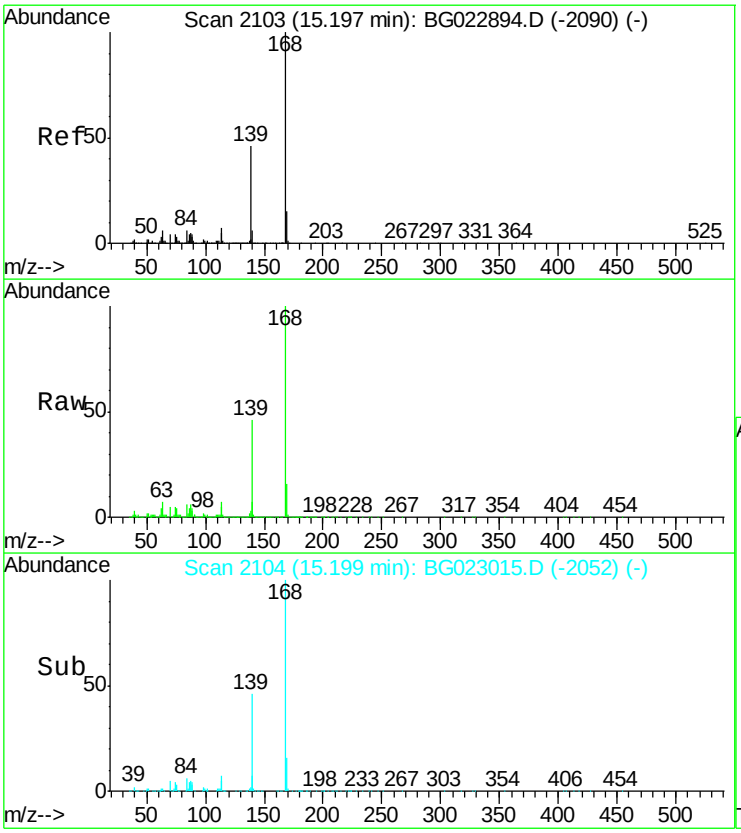
#53
2,4-Dinitrophenol
Concen: 77.93 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:184 Resp: 394929

Ion	Ratio	Lower	Upper
184	100		
63	75.8	59.6	89.4
154	80.0	67.4	101.0

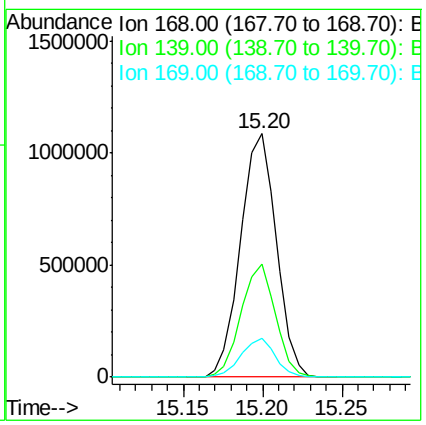


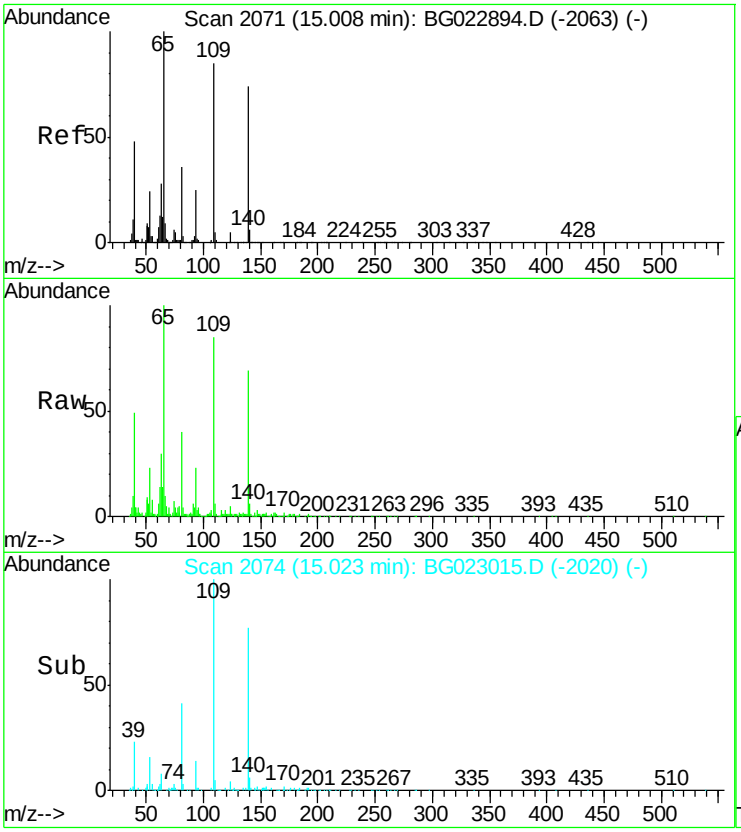


#54
Dibenzofuran
Concen: 47.36 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:168 Resp: 1701613

Ion	Ratio	Lower	Upper
168	100		
139	46.3	36.4	54.6
169	15.9	11.9	17.9



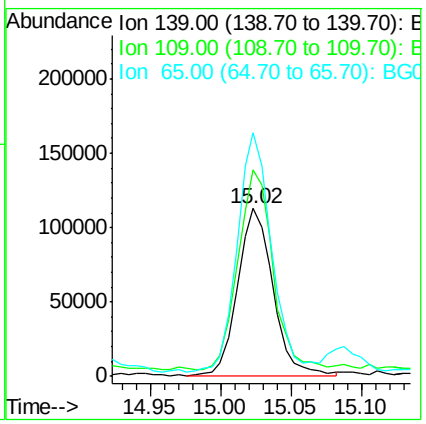


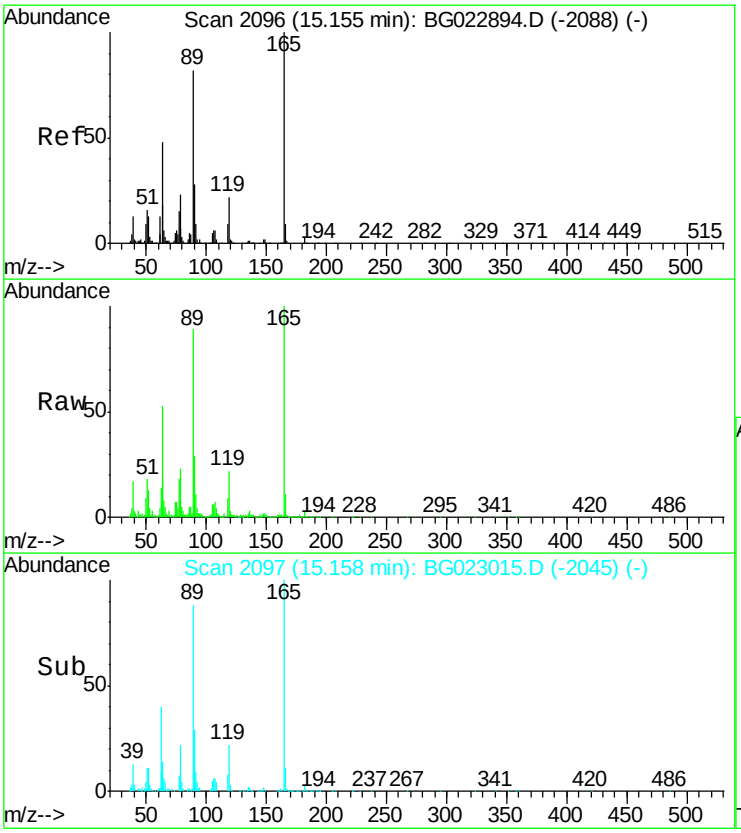
#55
4-Nitrophenol
Concen: 31.83 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:139 Resp: 196484

Ion	Ratio	Lower	Upper
139	100		
109	122.9	103.0	143.0
65	144.9	112.7	152.7

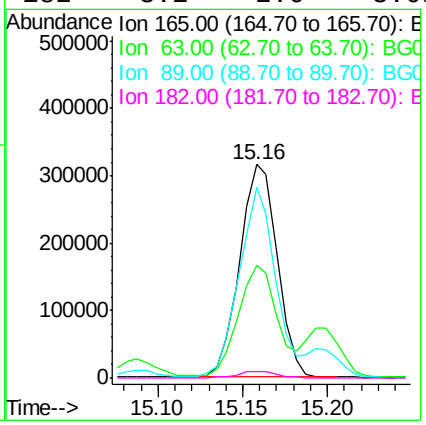


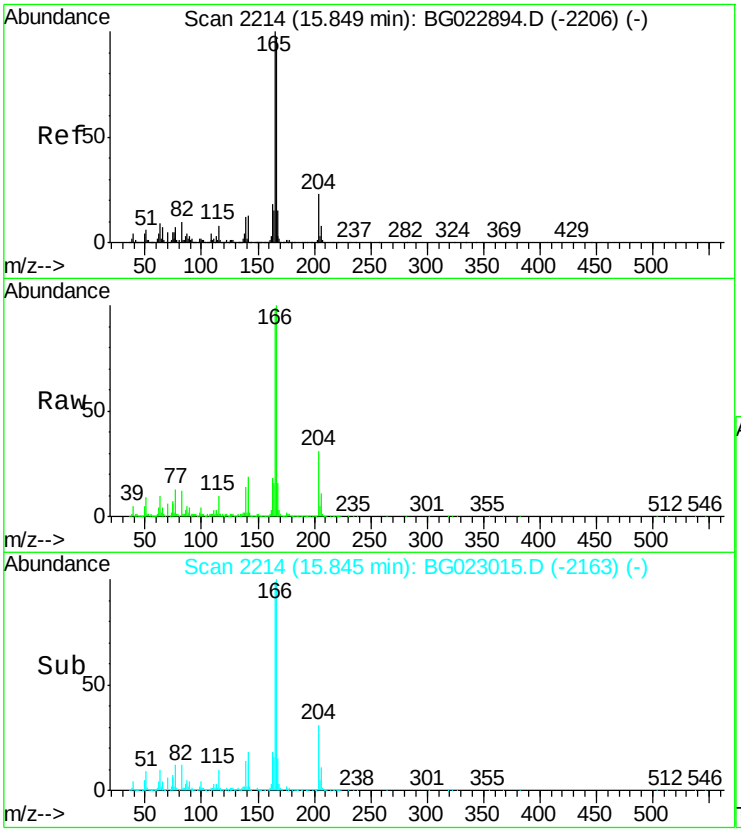


#56
2,4-Dinitrotoluene
Concen: 45.41 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:165 Resp: 488929

Ion	Ratio	Lower	Upper
165	100		
63	53.0	45.8	68.6
89	89.3	68.6	102.8
182	3.2	2.0	3.0#



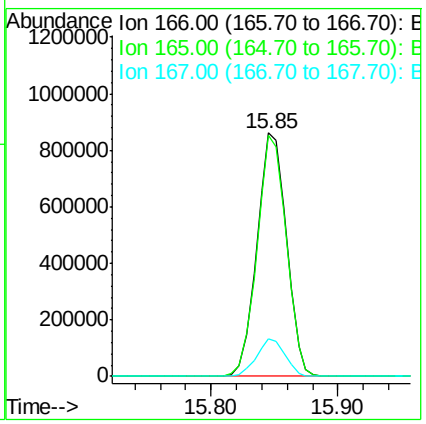


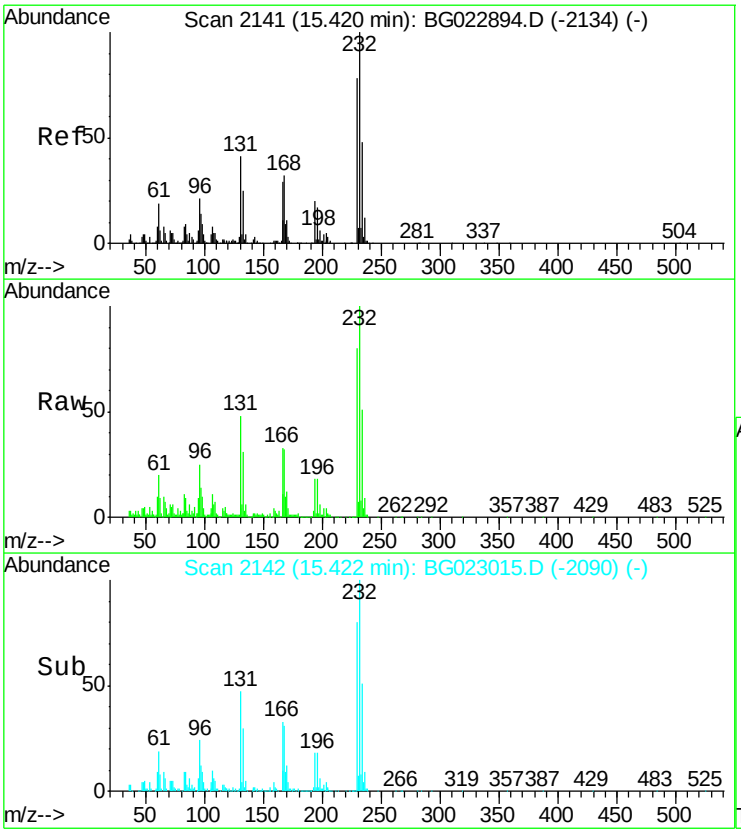
#57
Fluorene
Concen: 45.12 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:166 Resp: 1395077

Ion	Ratio	Lower	Upper
166	100		
165	98.9	81.0	121.6
167	15.5	12.0	18.0

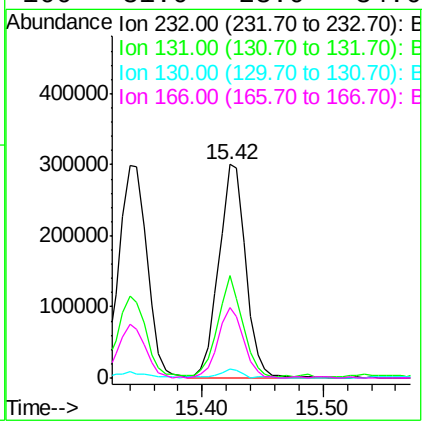


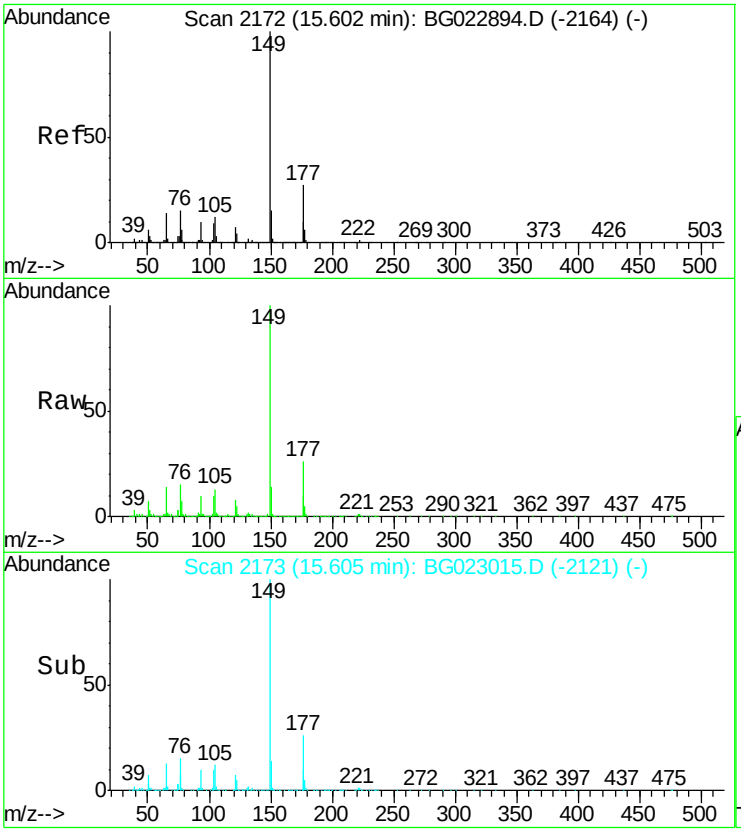


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.26 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:232 Resp: 463355

Ion	Ratio	Lower	Upper
232	100		
131	42.7	32.7	49.1
130	3.6	2.6	3.8
166	31.0	23.0	34.6



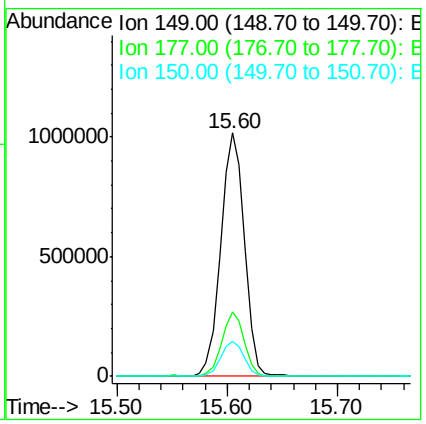


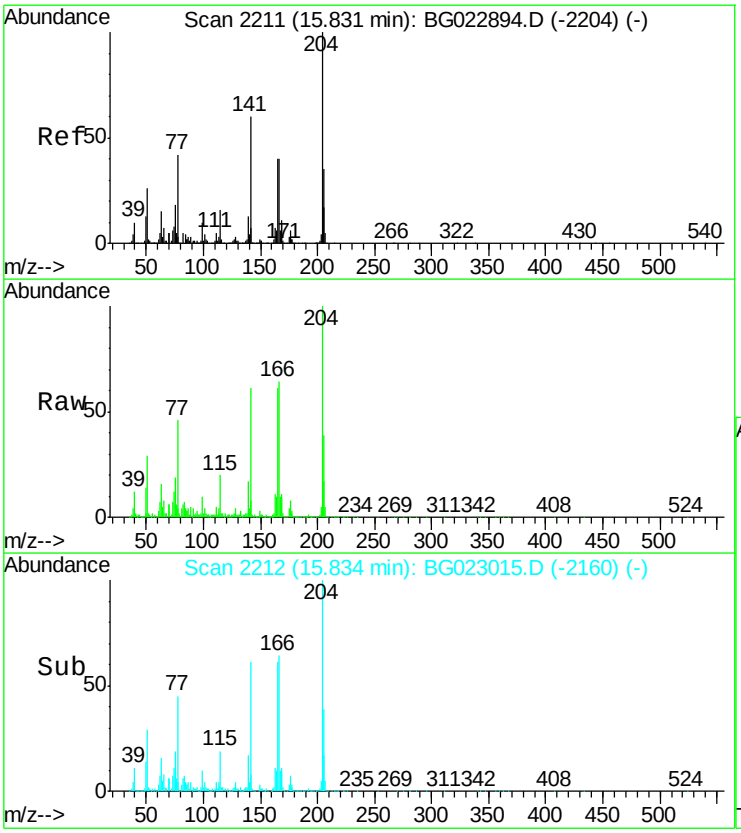
#59
Diethylphthalate
Concen: 45.13 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:149 Resp: 1508872

Ion	Ratio	Lower	Upper
149	100		
177	26.4	19.2	28.8
150	14.2	10.6	16.0

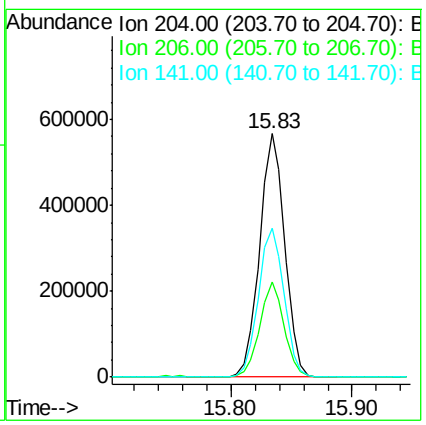


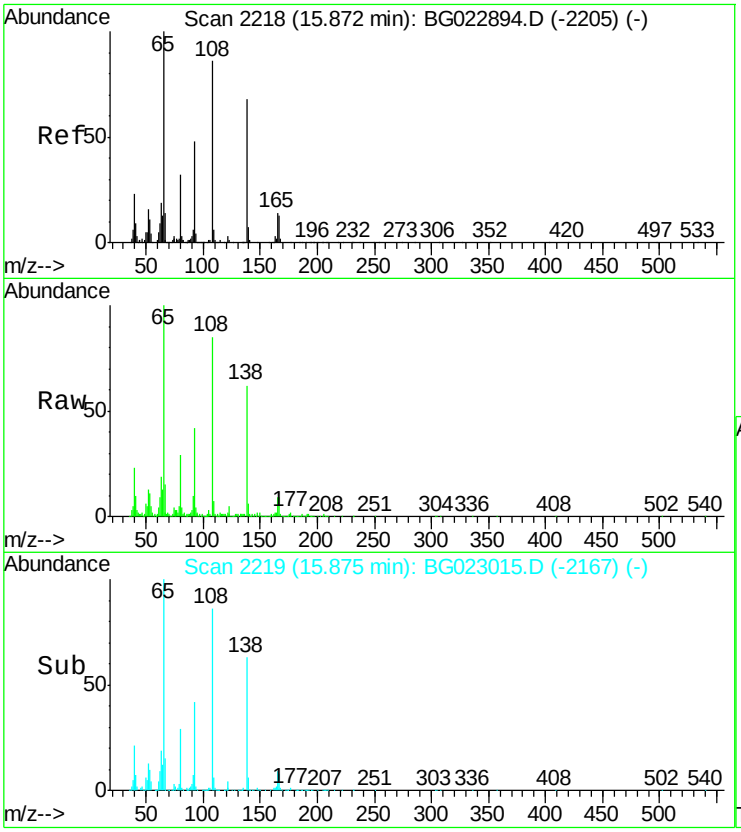


#60
4-Chlorophenyl-phenylether
Concen: 43.20 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:204 Resp: 813479

Ion	Ratio	Lower	Upper
204	100		
206	39.0	28.5	42.7
141	61.1	51.4	77.0



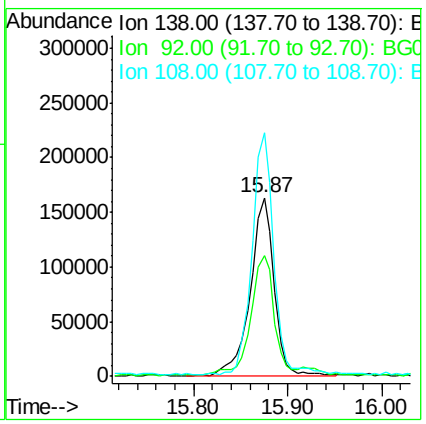


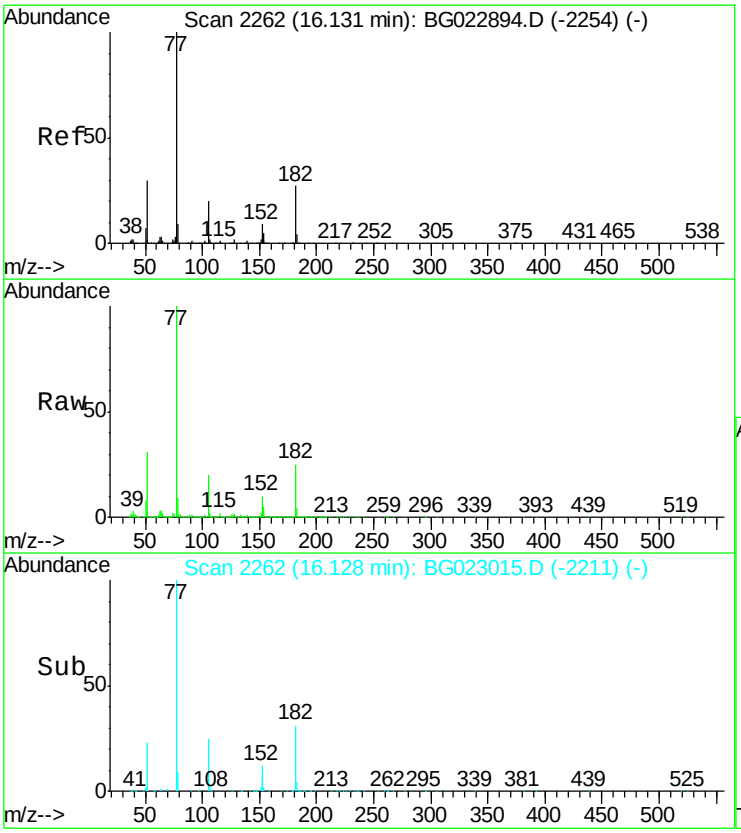
#61
4-Nitroaniline
Concen: 35.99 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:138 Resp: 286769

Ion	Ratio	Lower	Upper
138	100		
92	67.5	54.1	94.1
108	136.3	133.9	173.9

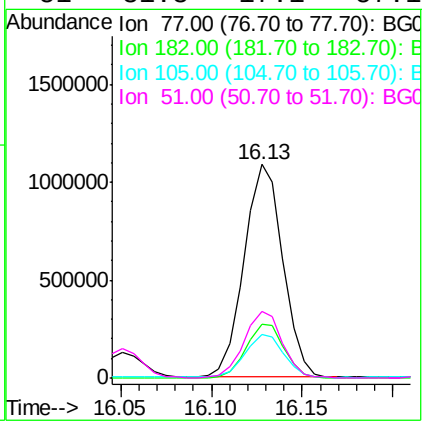


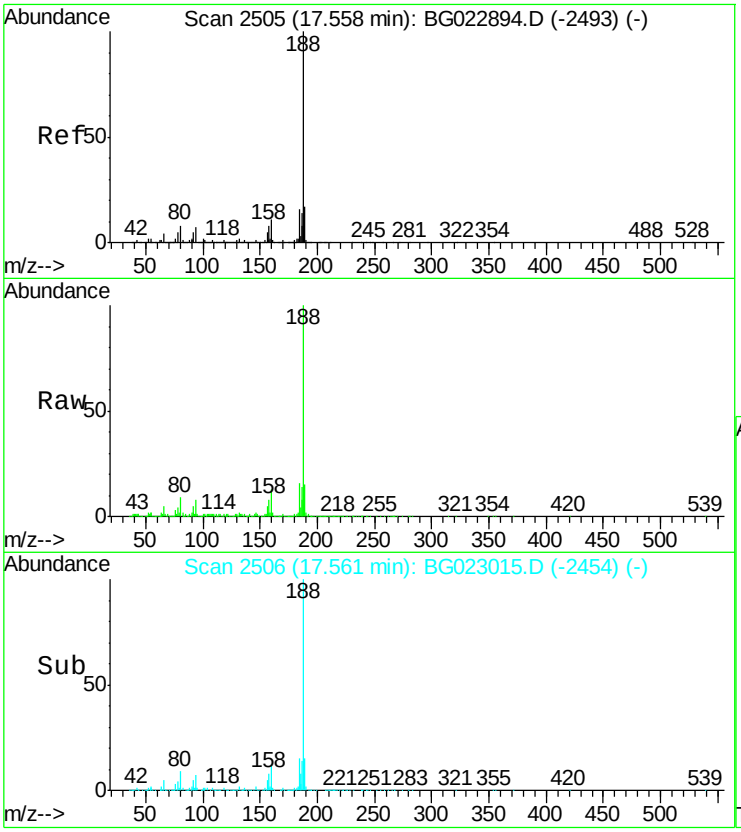


#62
Azobenzene
Concen: 50.57 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion: 77 Resp: 1617192

Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.5	43.5
105	20.3	0.0	38.5
51	31.3	17.1	57.1



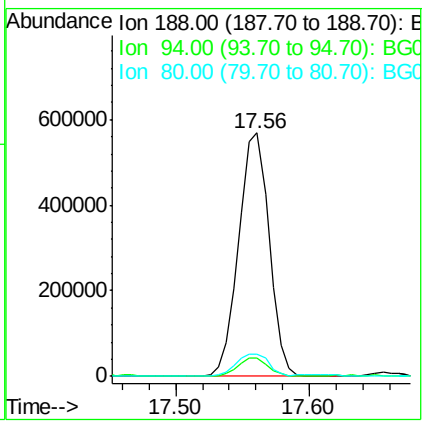


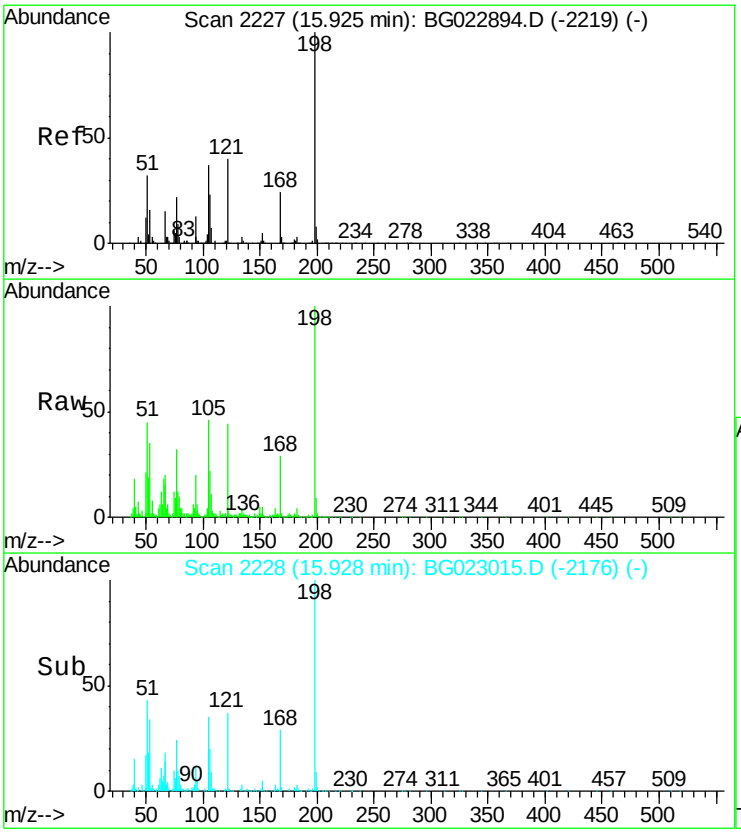
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:188 Resp: 896008

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.2	7.8
80	9.3	7.2	10.8

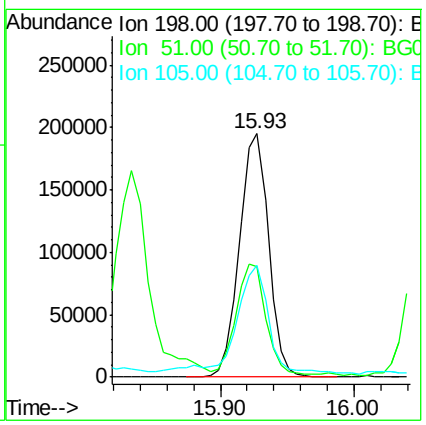


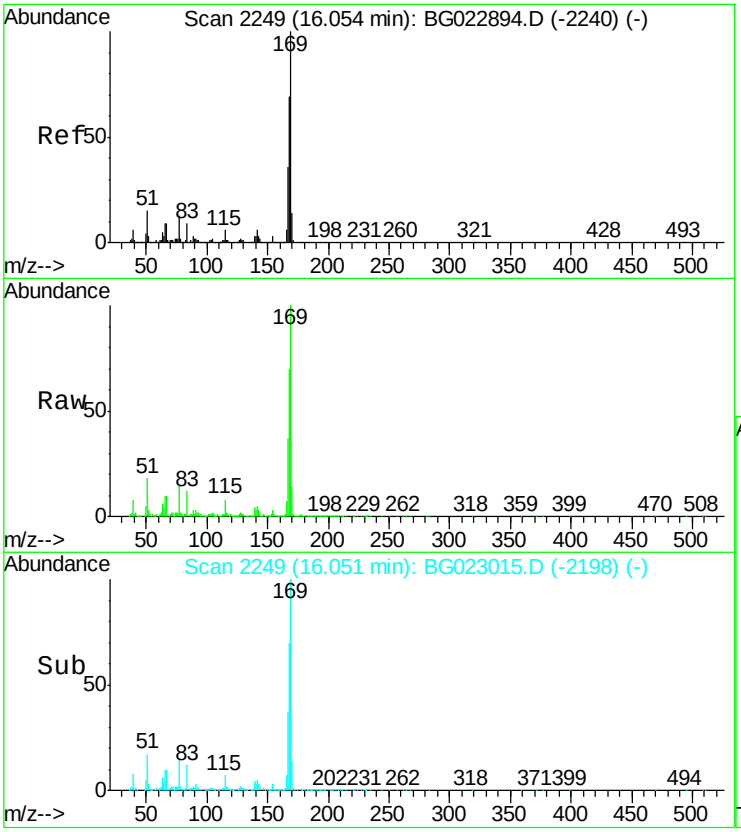


#64
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:198 Resp: 293665

Ion	Ratio	Lower	Upper
198	100		
51	45.3	26.0	66.0
105	45.9	20.1	60.1



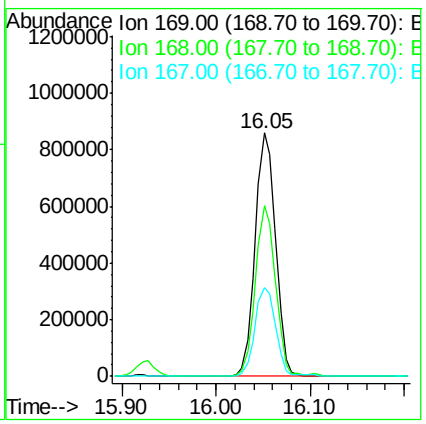


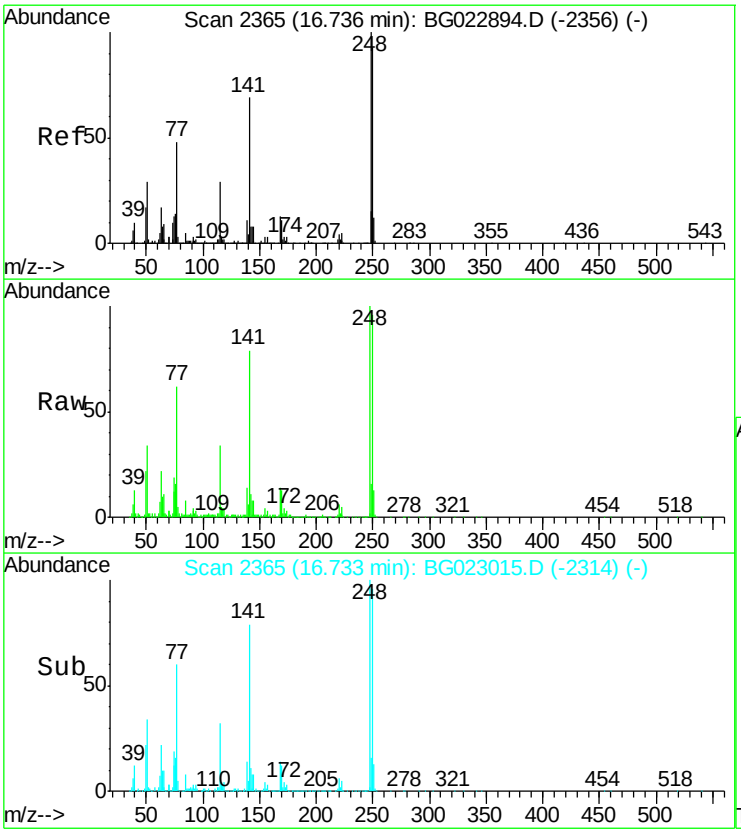
#65
n-Nitrosodiphenylamine
Concen: 50.03 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:169 Resp: 1291617

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.0	82.4
167	36.5	27.4	41.0

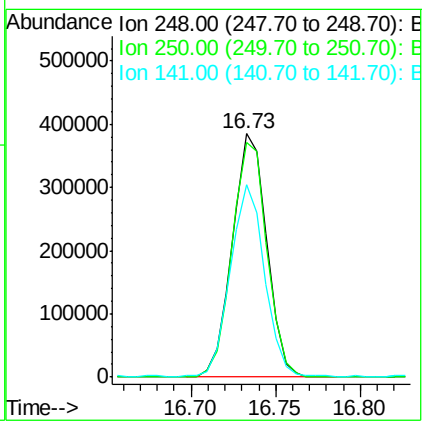


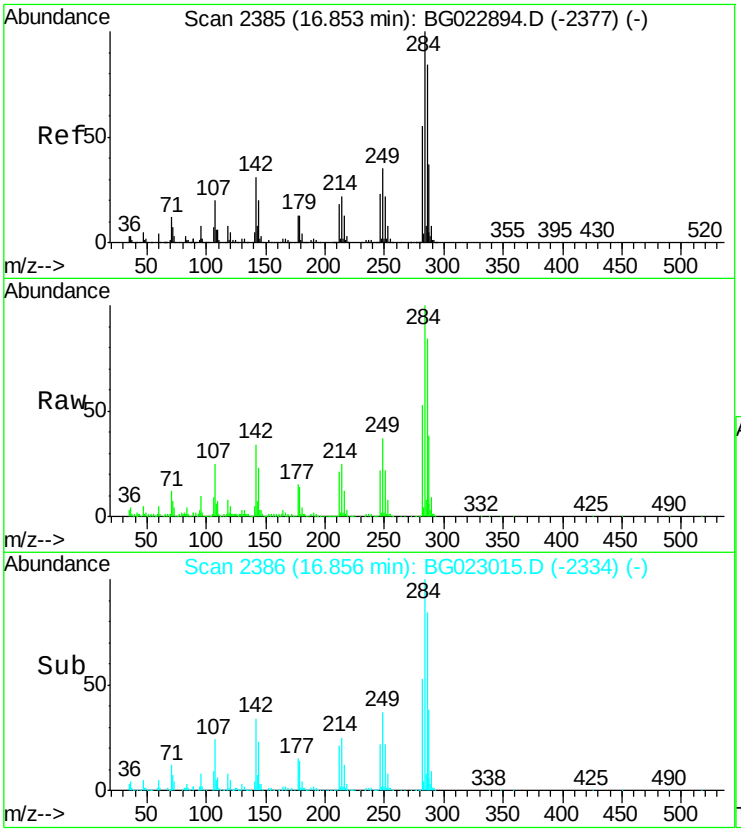


#66
4-Bromophenyl-phenylether
Concen: 46.79 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:248 Resp: 545452

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.8	116.8
141	79.3	65.7	98.5



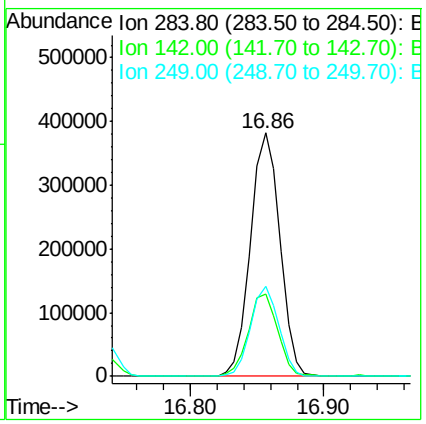


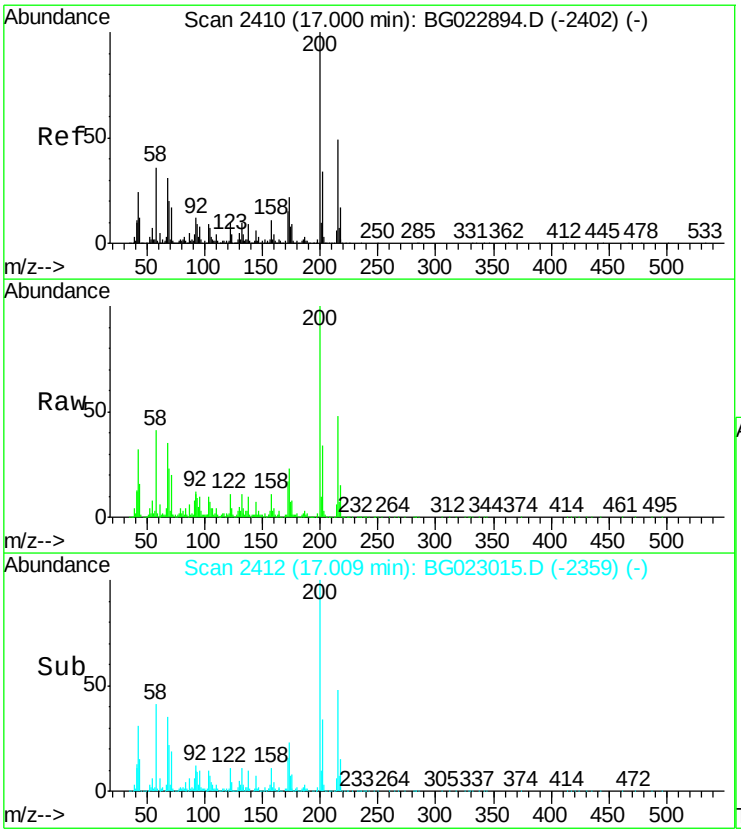
#67
Hexachlorobenzene
Concen: 45.56 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:284 Resp: 577443

Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.8	40.2
249	36.7	28.9	43.3

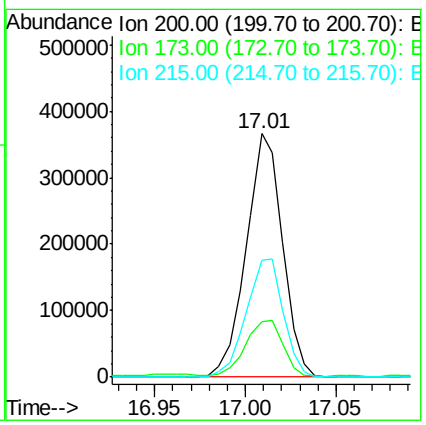


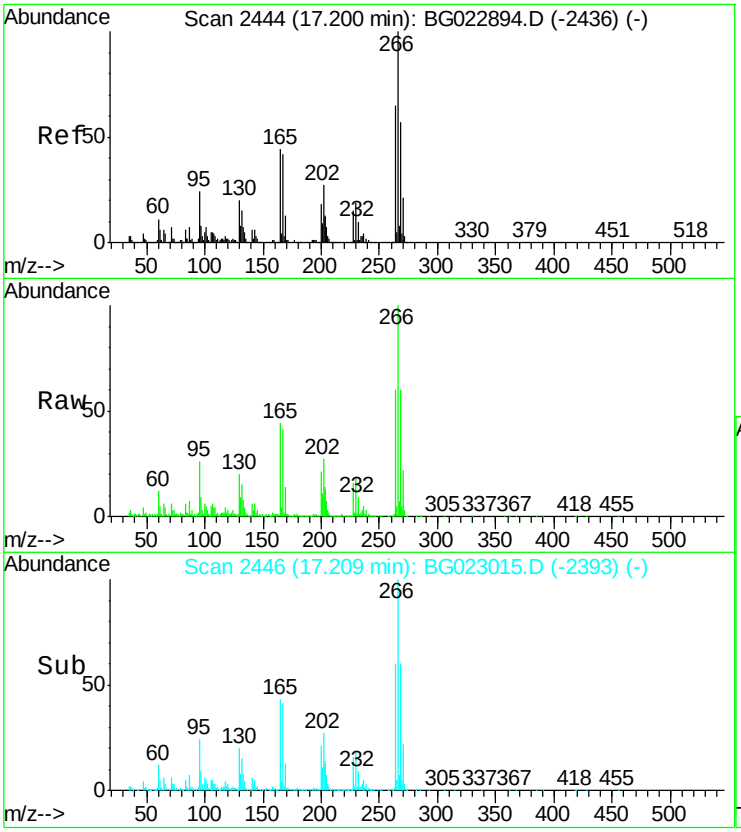


#68
Atrazine
Concen: 44.29 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:200 Resp: 507093

Ion	Ratio	Lower	Upper
200	100		
173	23.0	1.6	41.6
215	48.2	28.7	68.7



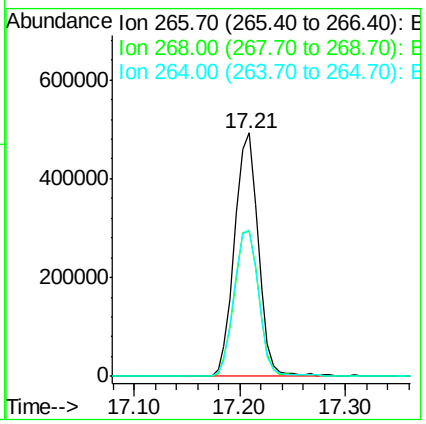


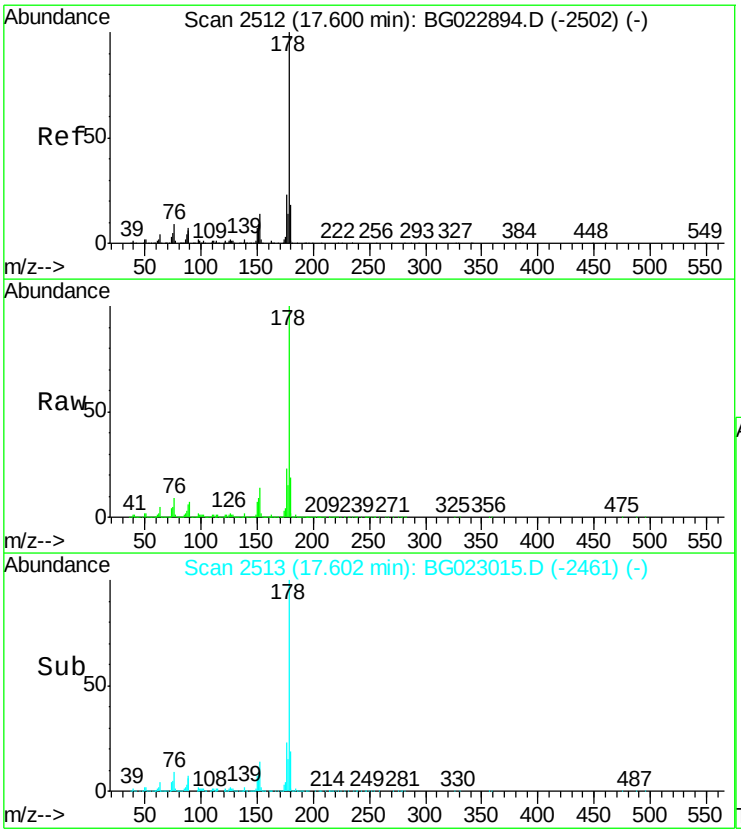
#69
Pentachlorophenol
Concen: 93.39 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:266 Resp: 766541

Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.9	77.9
264	60.2	50.6	75.8

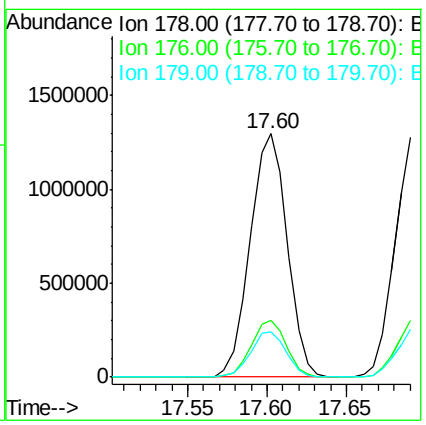


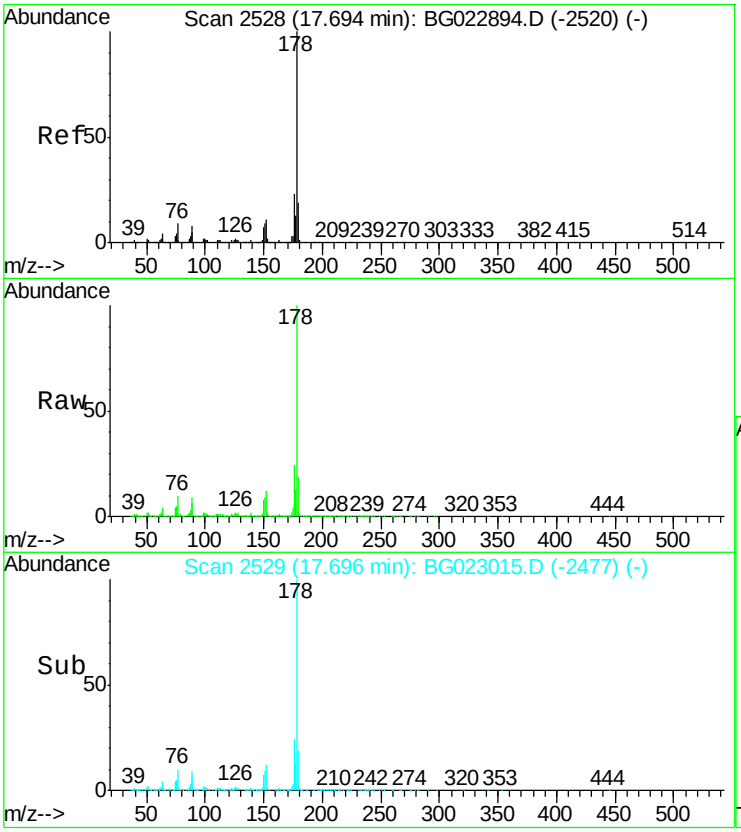


#70
Phenanthrene
Concen: 47.73 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:178 Resp: 2095970

Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	18.8	14.3	21.5



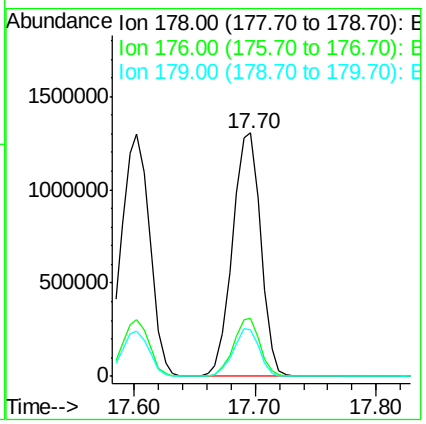


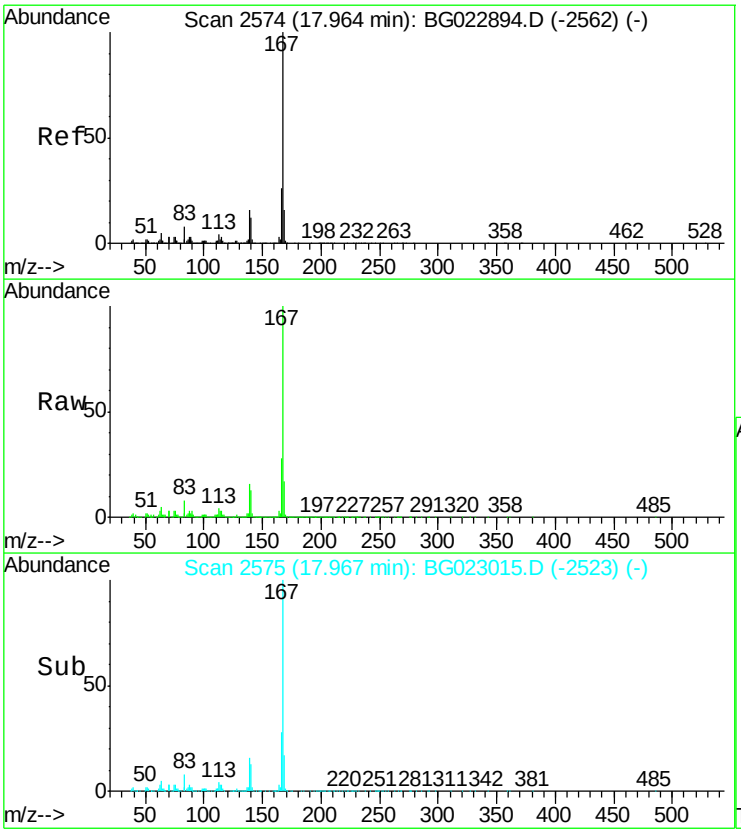
#71
Anthracene
Concen: 47.91 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:178 Resp: 2130267

Ion	Ratio	Lower	Upper
178	100		
176	23.9	17.3	25.9
179	19.1	14.0	21.0

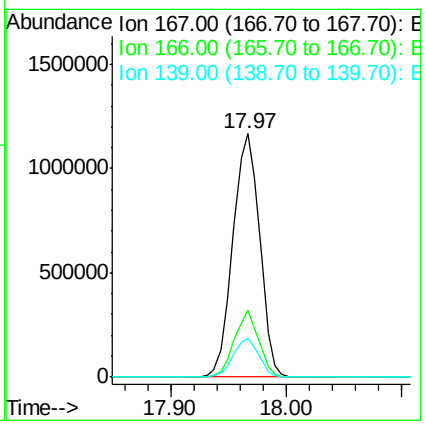


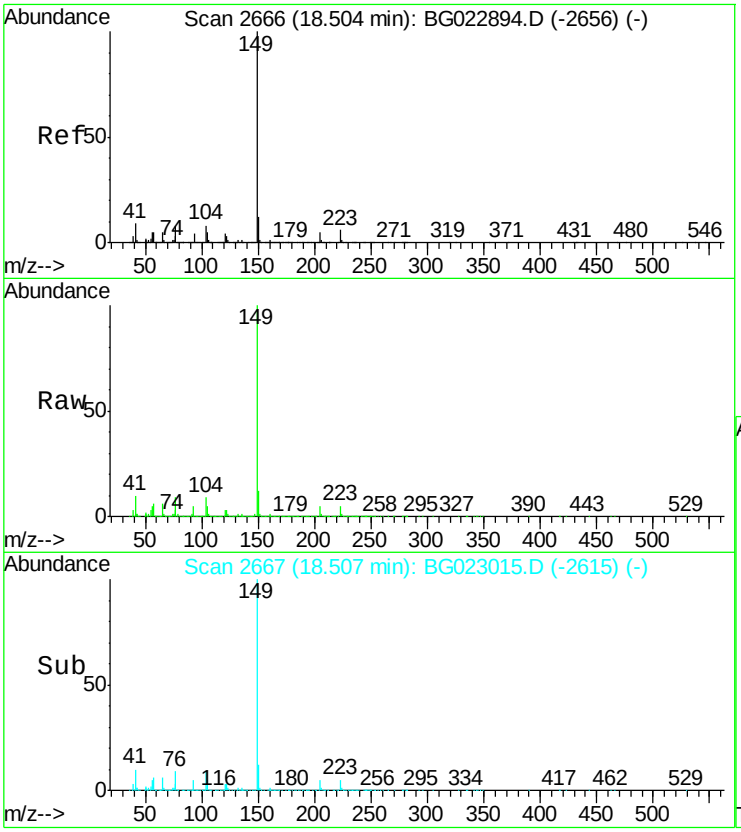


#72
Carbazole
Concen: 48.75 ng
RT: 17.97 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:167 Resp: 1872945

Ion	Ratio	Lower	Upper
167	100		
166	27.6	20.7	31.1
139	15.9	11.9	17.9



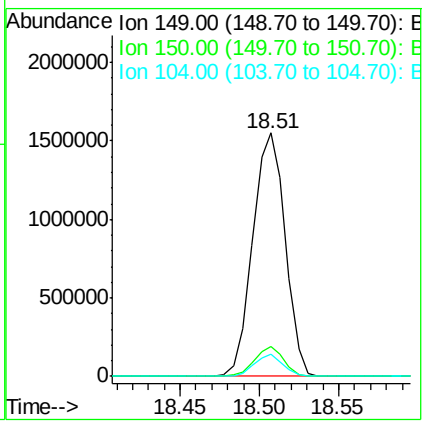


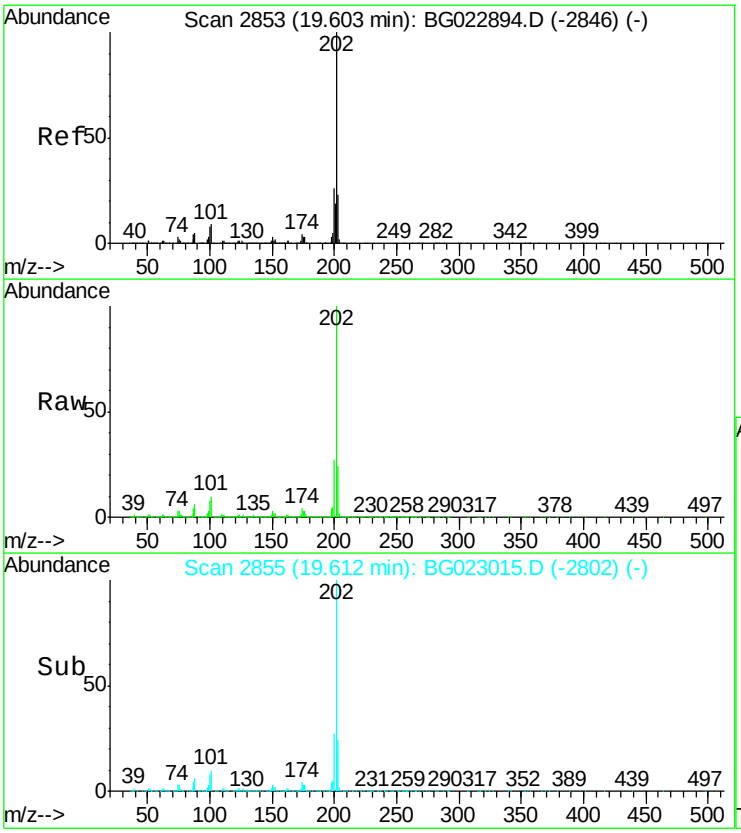
#73
Di-n-butylphthalate
Concen: 51.67 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:149 Resp: 2207611

Ion	Ratio	Lower	Upper
149	100		
150	12.1	9.1	13.7
104	9.2	6.9	10.3

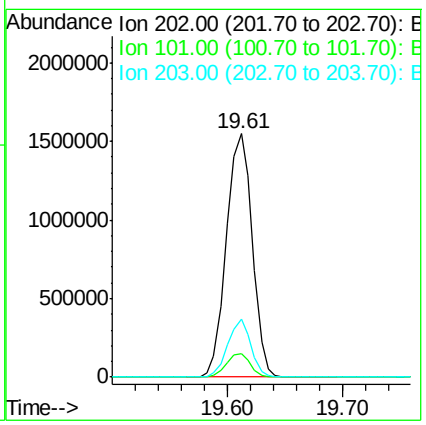


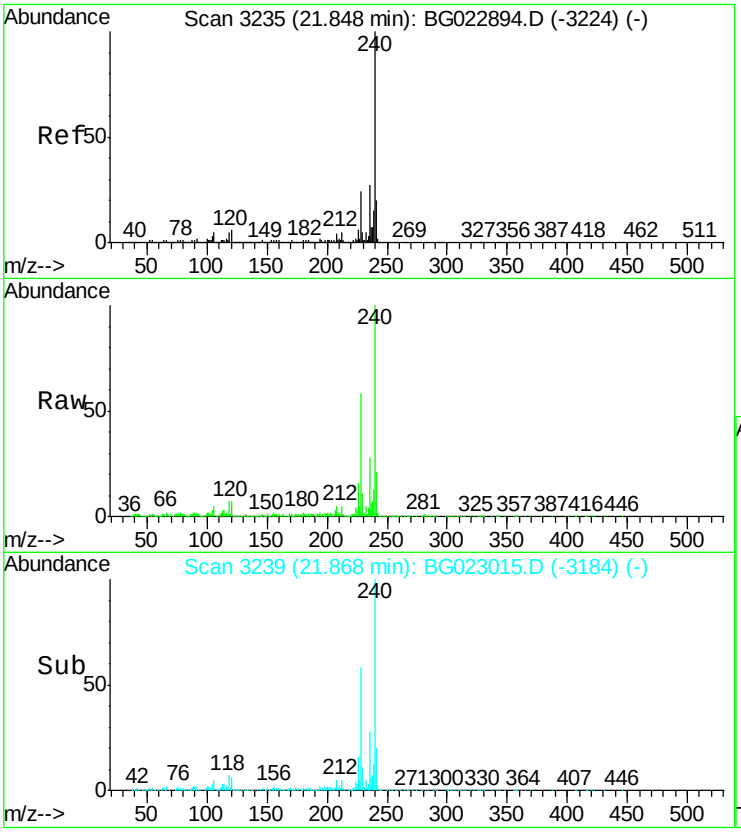


#74
Fluoranthene
Concen: 44.42 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:202 Resp: 2393809

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.4
203	23.7	1.7	41.7



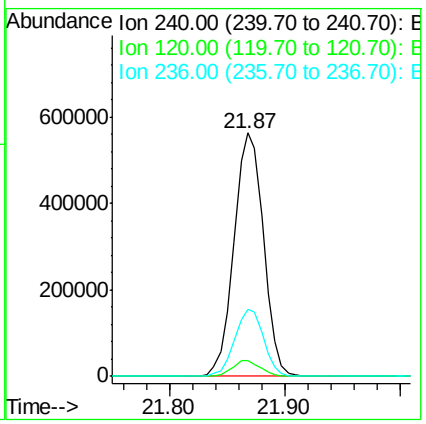


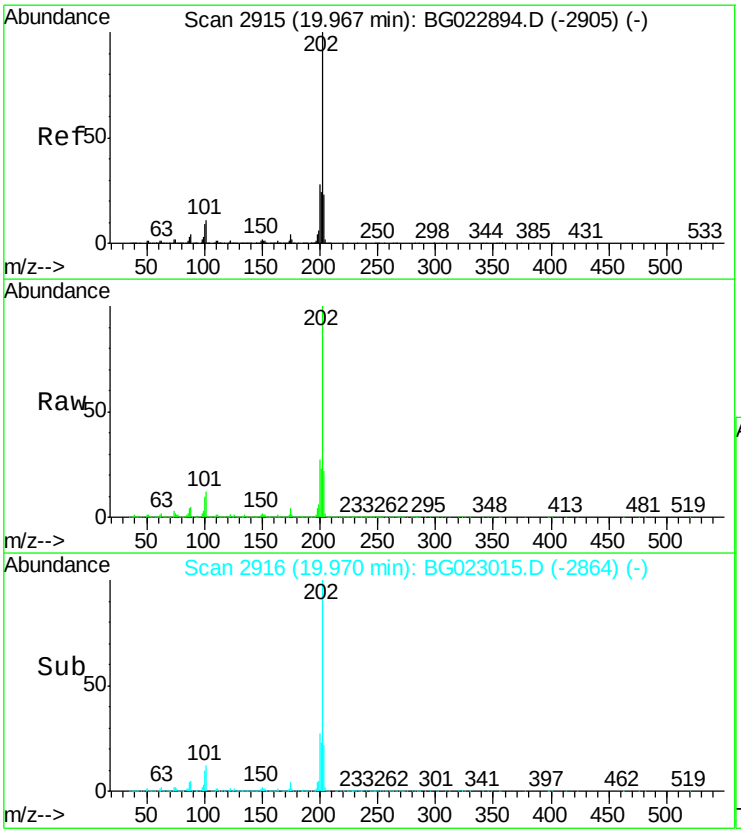
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:240 Resp: 991758

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.1	6.1#
236	27.6	21.1	31.7

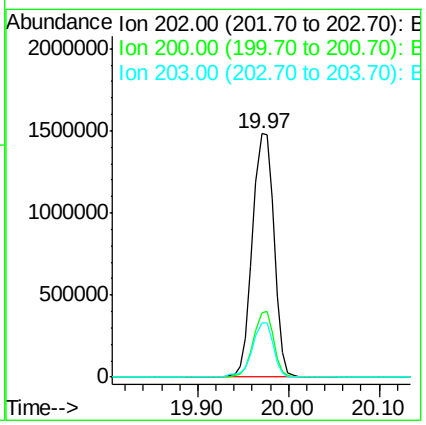


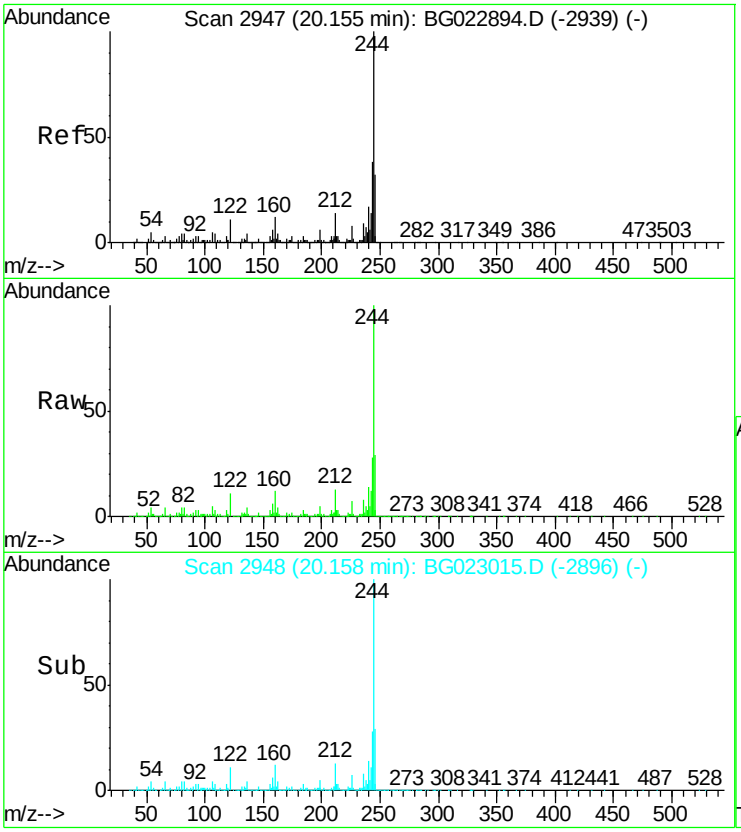


#77
Pyrene
Concen: 43.92 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:202 Resp: 2447995

Ion	Ratio	Lower	Upper
202	100		
200	26.6	21.2	31.8
203	22.4	16.8	25.2



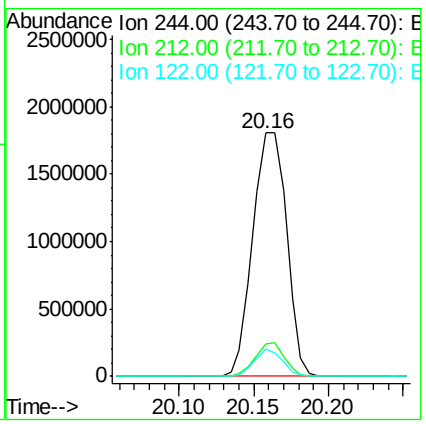


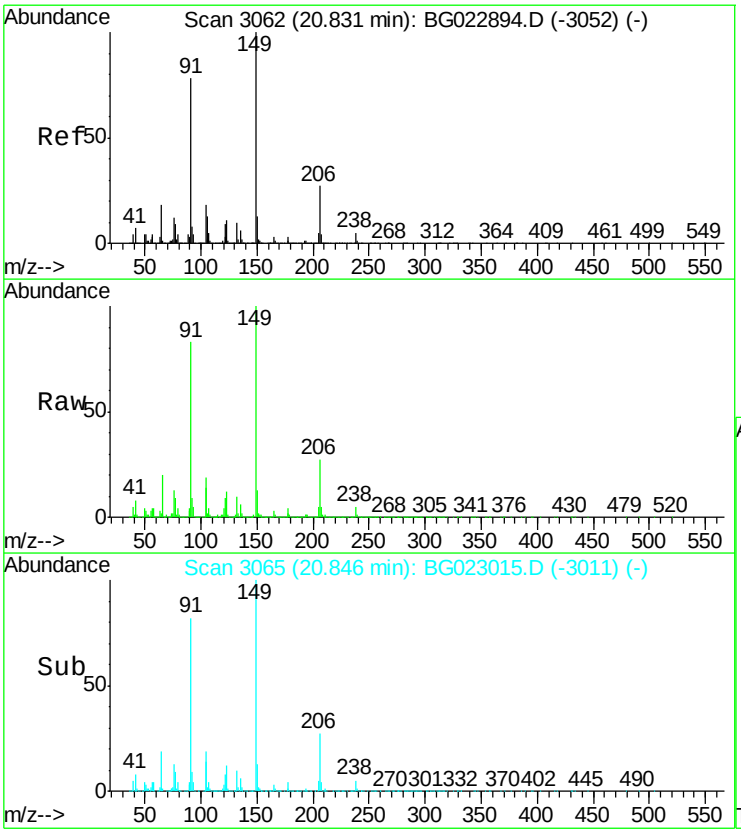
#78
Terphenyl-d14
Concen: 94.36 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:244 Resp: 2829687

Ion	Ratio	Lower	Upper
244	100		
212	13.4	10.8	16.2
122	11.0	8.0	12.0

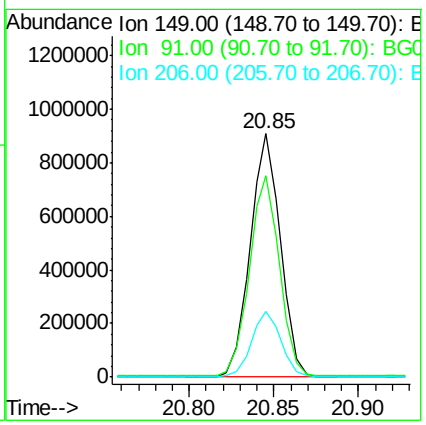


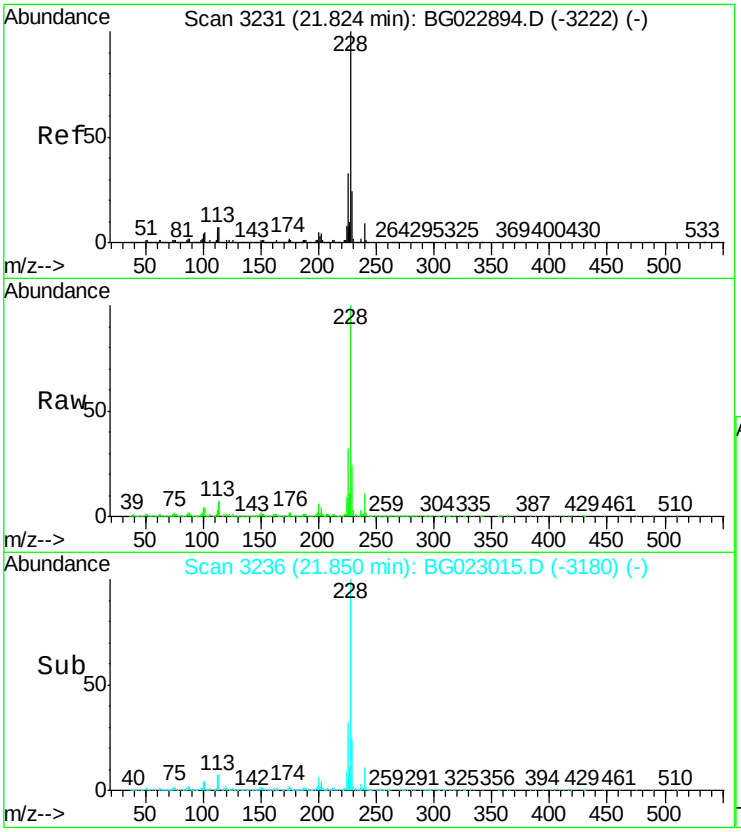


#79
Butylbenzylphthalate
Concen: 50.80 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:149 Resp: 1121418

Ion	Ratio	Lower	Upper
149	100		
91	82.5	68.1	102.1
206	27.0	19.8	29.6



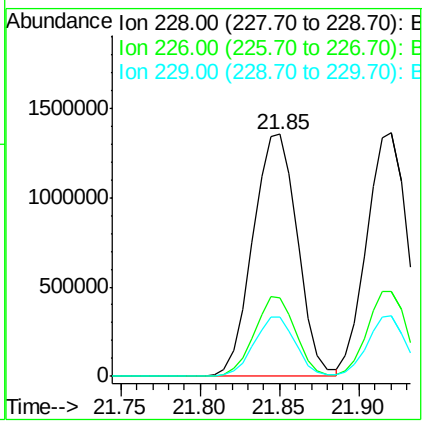


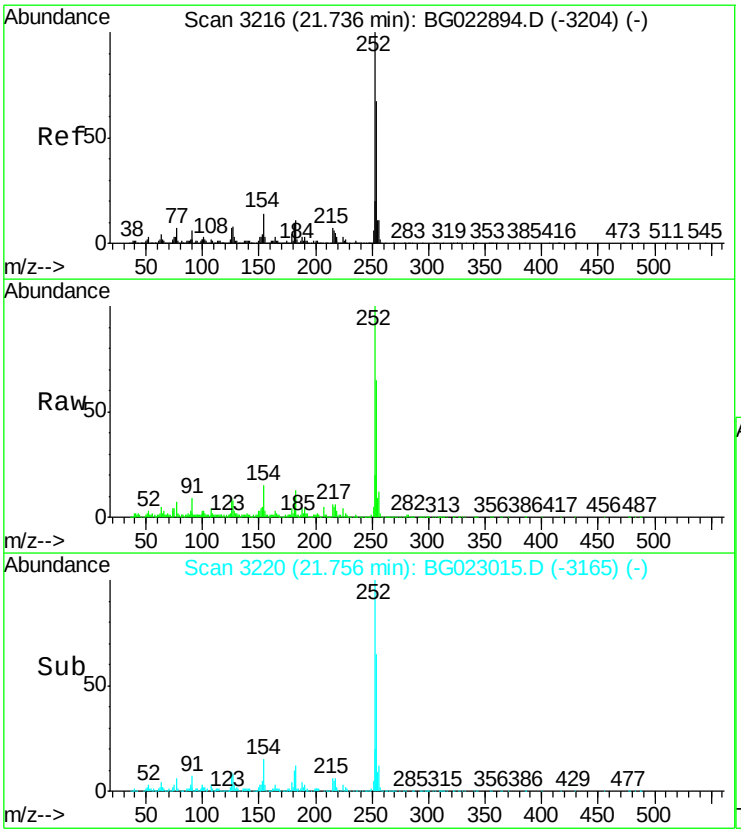
#80
Benzo(a)anthracene
Concen: 47.68 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.03 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:228 Resp: 2645528

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	24.4	19.9	29.9

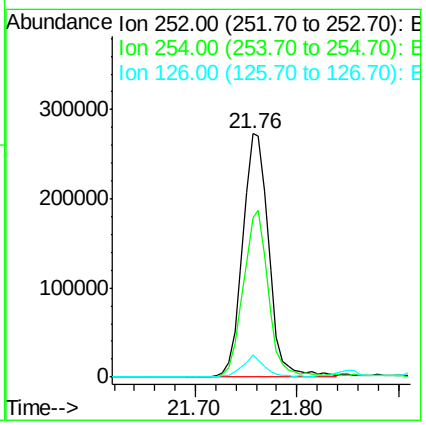


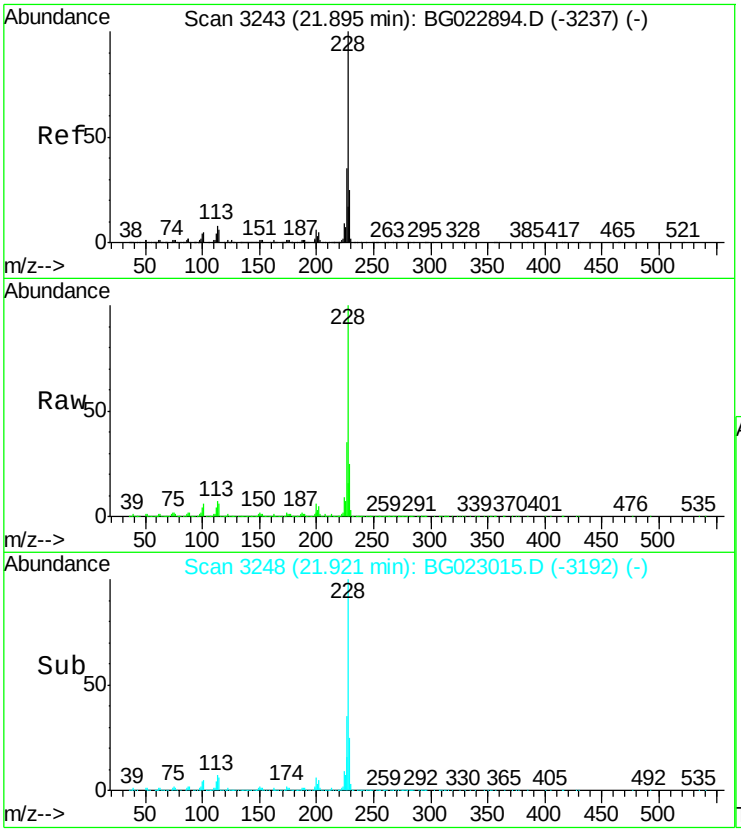


#81
3,3'-Dichlorobenzidine
Concen: 20.13 ng
RT: 21.76 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:252 Resp: 490211

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	8.9	5.3	7.9#



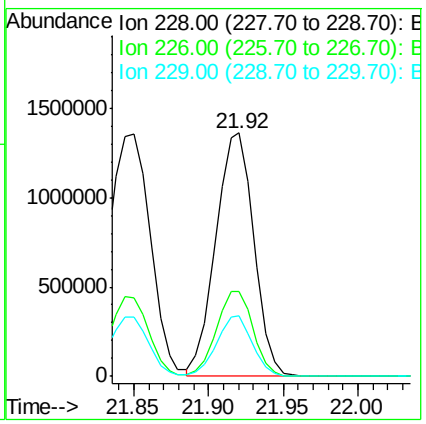


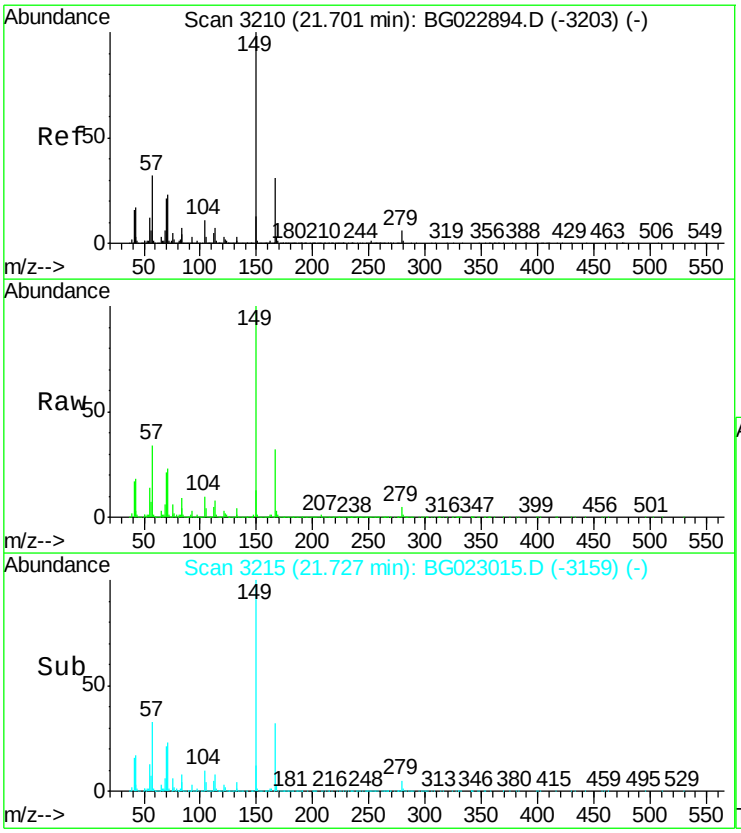
#82
Chrysene
Concen: 46.62 ng
RT: 21.92 min Scan# 3248
Delta R.T. 0.03 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:228 Resp: 2426500

Ion	Ratio	Lower	Upper
228	100		
226	34.9	26.7	40.1
229	25.0	17.4	26.2

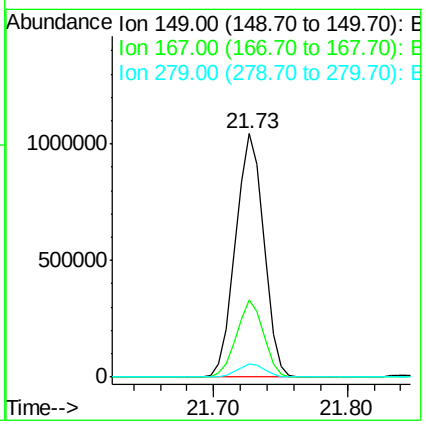


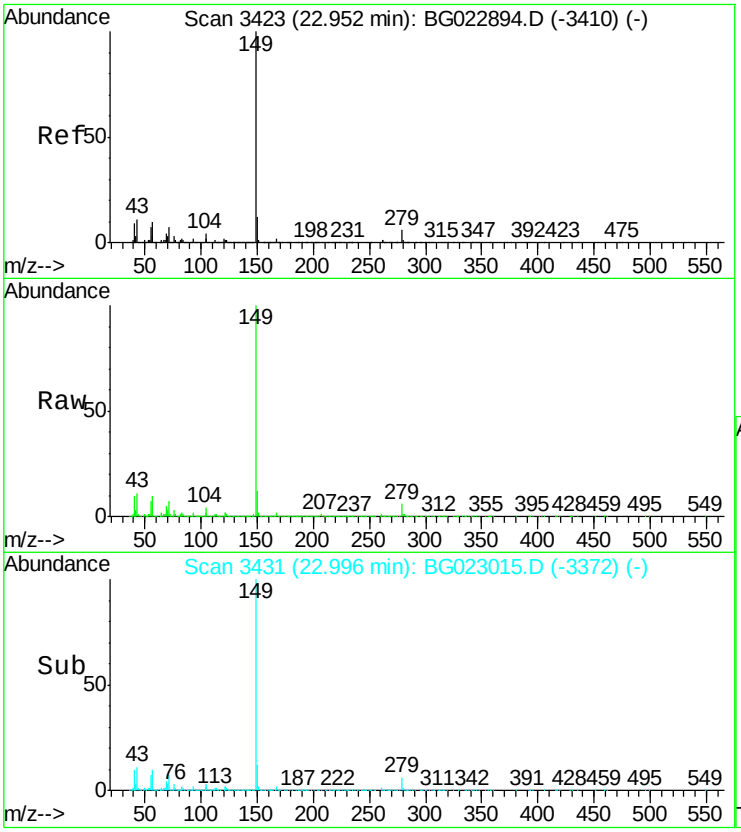


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.83 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.03 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:149 Resp: 1527555

Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.0	36.0
279	5.5	4.8	7.2



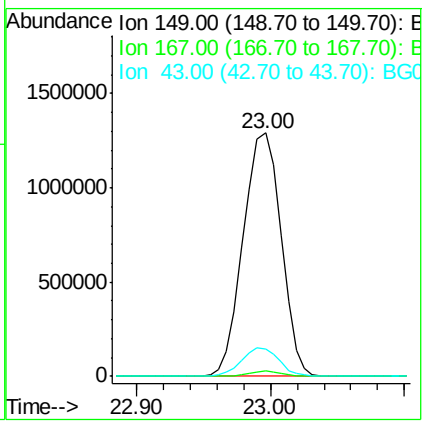


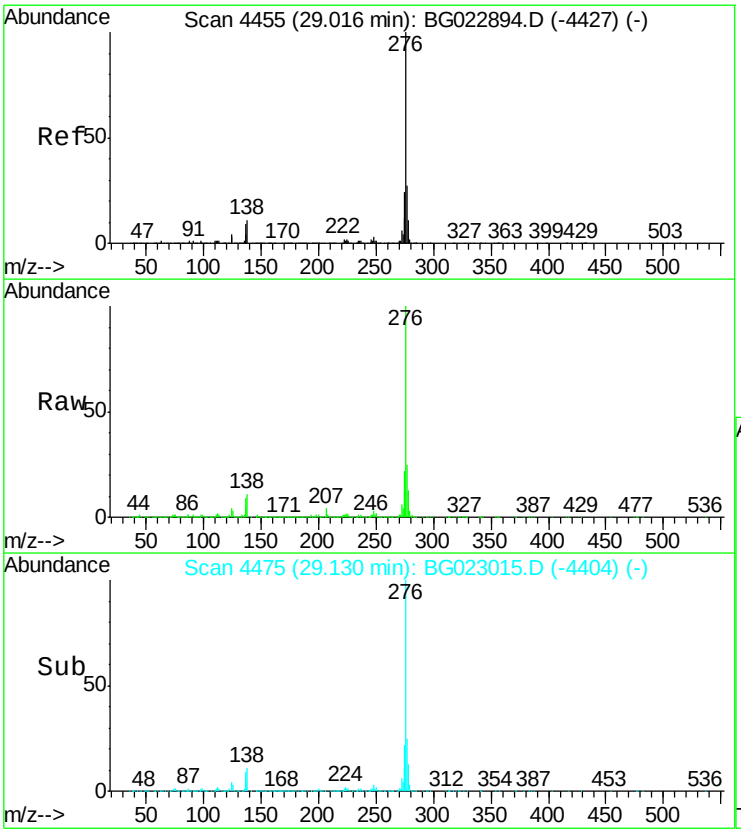
#84
Di-n-octyl phthalate
Concen: 49.57 ng
RT: 23.00 min Scan# 3431
Delta R.T. 0.04 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:149 Resp: 2533846

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.9	8.8	13.2

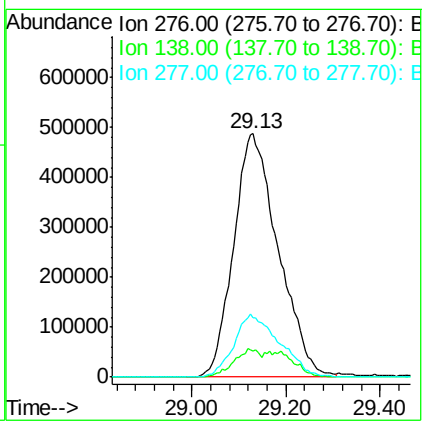


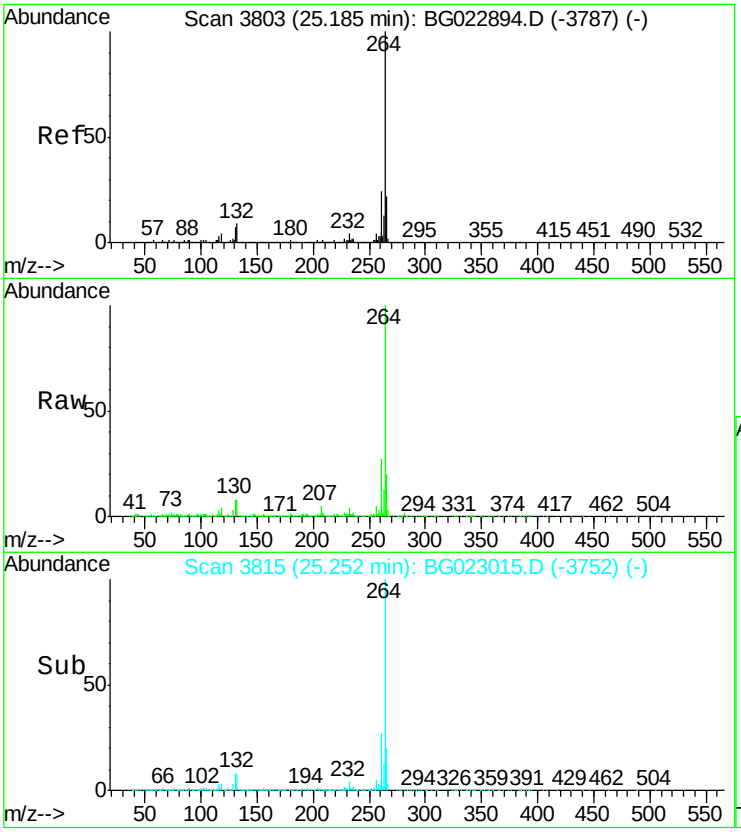


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.31 ng
RT: 29.13 min Scan# 4475
Delta R.T. 0.11 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:276 Resp: 3206303

Ion	Ratio	Lower	Upper
276	100		
138	6.8	0.0	0.0#
277	26.3	0.0	0.0#



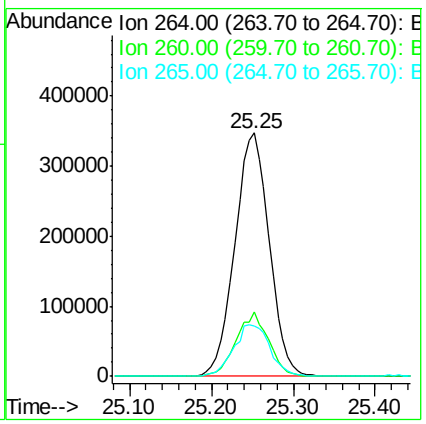


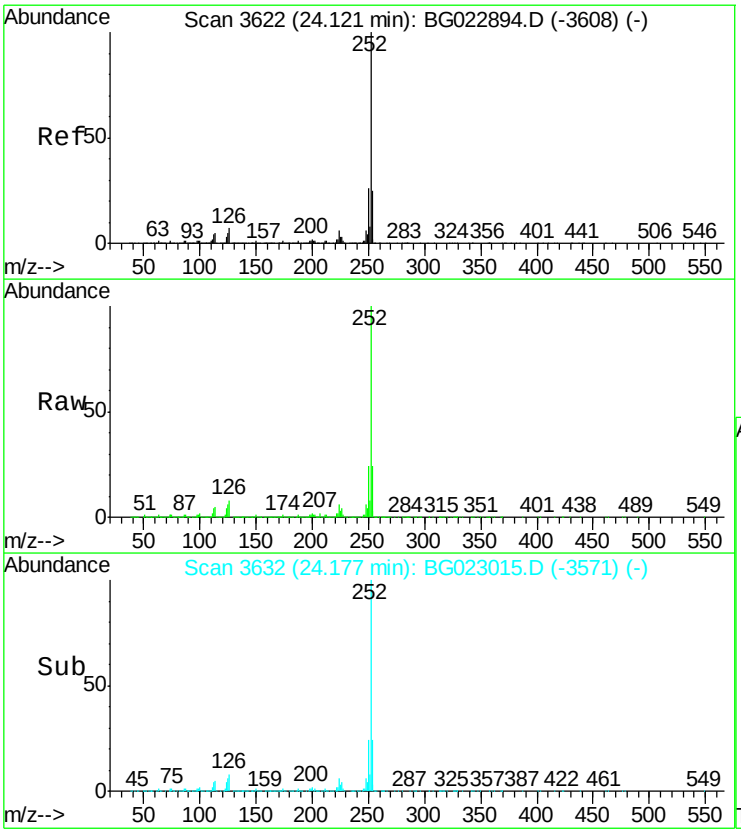
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. 0.07 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:264 Resp: 1015676

Ion	Ratio	Lower	Upper
264	100		
260	26.7	18.4	27.6
265	20.4	18.9	28.3

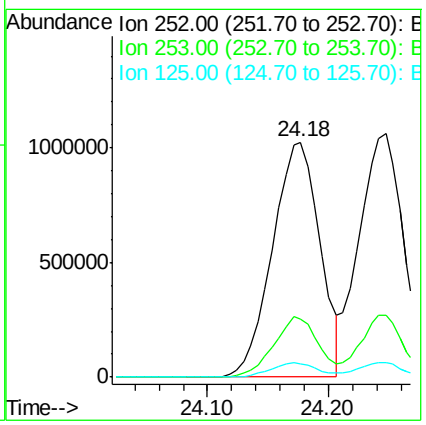


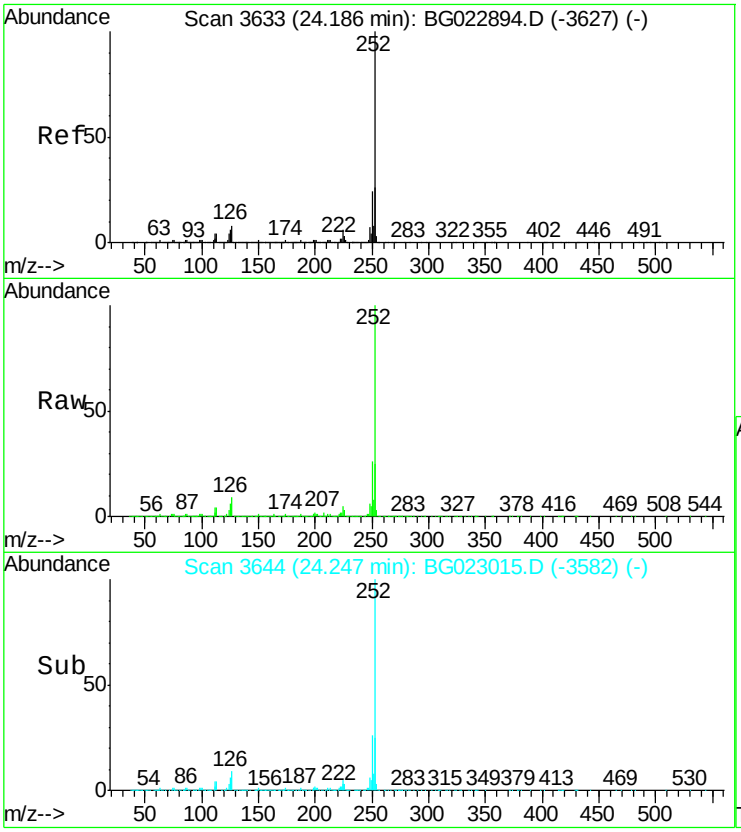


#87
Benzo(b)fluoranthene
Concen: 47.51 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.06 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:252 Resp: 2783762

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	5.8	3.9	5.9



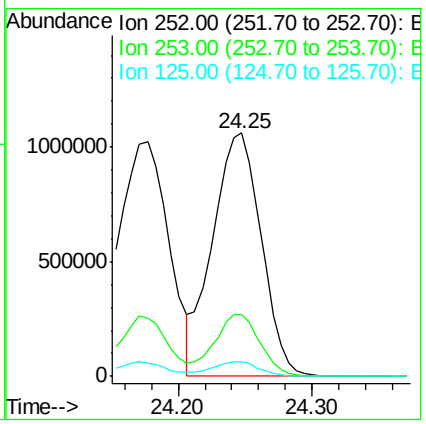


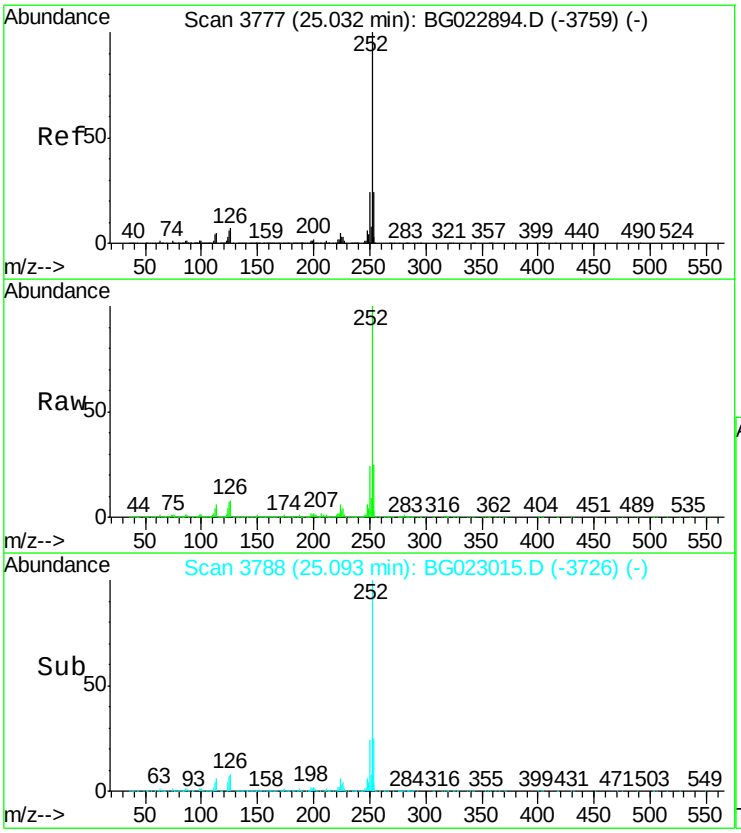
#88
Benzo(k)fluoranthene
Concen: 48.31 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.06 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:252 Resp: 2686266

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	5.8	3.2	4.8#

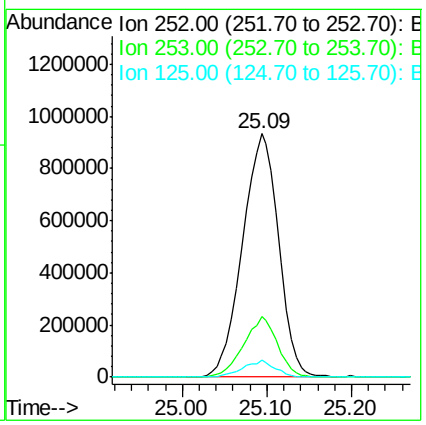


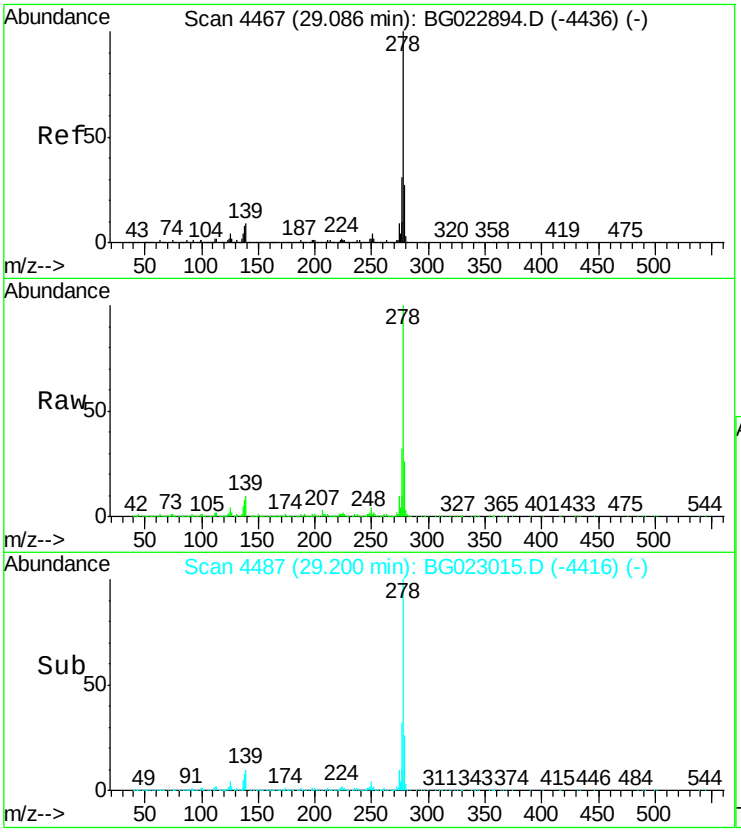


#89
Benzo(a)pyrene
Concen: 49.34 ng
RT: 25.09 min Scan# 3788
Delta R.T. 0.06 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:252 Resp: 2771627

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.7	28.1
125	6.8	3.9	5.9#



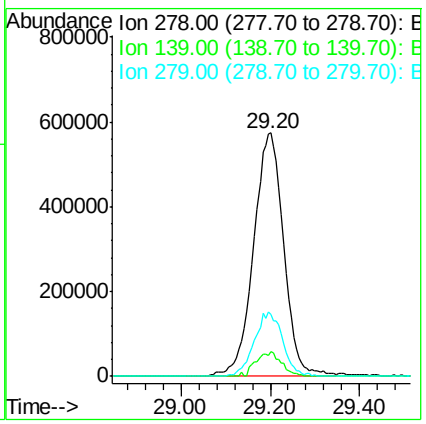


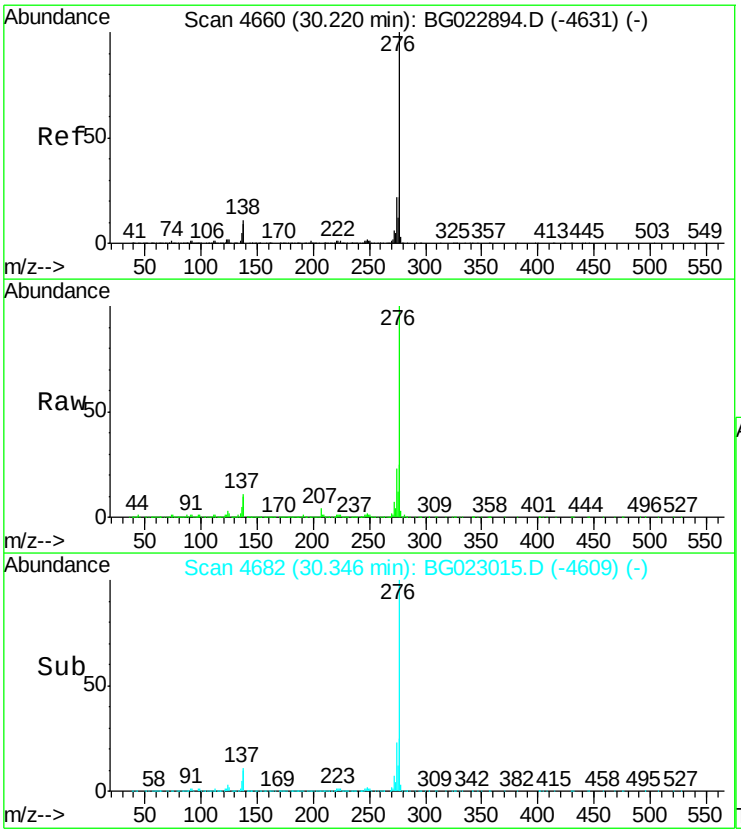
#90
Dibenzo(a,h)anthracene
Concen: 48.05 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.11 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Instrument :
BNA_G
ClientSampleId :
S22-0005MSD

Tgt Ion:278 Resp: 2678831

Ion	Ratio	Lower	Upper
278	100		
139	10.4	4.7	7.1#
279	25.7	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 47.34 ng
RT: 30.35 min Scan# 4682
Delta R.T. 0.13 min
Lab File: BG023015.D
Acq: 12 Jul 2016 00:38

Tgt Ion:276 Resp: 2643048

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	10.4	6.8	10.2#