Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023118.D
Acq On : 15 Jul 2016 18:08
Operator : UM/SJ
Sample : H4017-17MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5-9MS

Quant Time: Jul 15 23:08:44 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	8.16	152	96262	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	459539	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	347803	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	833029	20.00	ng		0.00
75) Chrysene-d12	21.86	240	918630	20.00	ng		0.00
86) Perylene-d12	25.23	264	949312	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	694037	117.92	ng		0.00
7) Phenol-d6	7.31	99	1077190	116.85	ng		0.00
23) Nitrobenzene-d5	9.32	82	791216	73.72	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	576144	92.17	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1616381	73.20	ng		0.00
78) Terphenyl-d14	20.15	244	2430600	83.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	67395	29.46	ng		93
3) Pyridine	3.97	79	187404	23.94	ng		94
4) n-Nitrosodimethylamine	3.88	42	127901	38.08	ng	#	99
6) Aniline	7.47	93	370053	28.97	ng		98
8) 2-Chlorophenol	7.71	128	255708	40.83	ng		92
9) Benzaldehyde	7.28	77	129295	20.99	ng		94
10) Phenol	7.34	94	402947	42.48	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	271643	36.13	ng		94
12) 1,3-Dichlorobenzene	8.04	146	261275	34.08	ng		98
13) 1,4-Dichlorobenzene	8.19	146	264375	34.44	ng		98
14) 1,2-Dichlorobenzene	8.51	146	263506	34.53	ng		95
15) Benzyl Alcohol	8.39	79	338338	40.07	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	336104	36.60	ng		95
17) 2-Methylphenol	8.60	107	252194	40.85	ng		90
18) Hexachloroethane	9.24	117	114417	35.31	ng		94
19) n-Nitroso-di-n-propylamine	8.95	70	294407	35.43	ng	#	92
20) 3+4-Methylphenols	8.92	107	339684	39.45	ng		97
22) Acetophenone	8.98	105	458854	33.27	ng	#	92
24) Nitrobenzene	9.37	77	421620	36.97	ng		98
25) Isophorone	9.89	82	749583	34.73	ng		97
26) 2-Nitrophenol	10.09	139	156211	34.91	ng		89
27) 2,4-Dimethylphenol	10.14	122	265107	34.27	ng		98
28) bis(2-Chloroethoxy)methane	10.37	93	418535	34.77	ng		100
29) 2,4-Dichlorophenol	10.62	162	316748	38.40	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	320373	33.89	ng		94
31) Naphthalene	11.03	128	822313	35.15	ng		100
32) Benzoic acid	10.24	122	78565	11.16	ng		94
33) 4-Chloroaniline	11.14	127	278786	24.37	ng		98
34) Hexachlorobutadiene	11.31	225	241362	31.50	ng		97
35) Caprolactam	11.91	113	103415	30.47	ng		92
36) 4-Chloro-3-methylphenol	12.26	107	387038	34.30	ng		96
37) 2-Methylnaphthalene	12.63	142	652842	35.31	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	423958	28.29	ng		99
40) Hexachlorocyclopentadiene	12.97	237	516460	59.86	ng		99

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Misc :
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Instrument : BNA_G
ClientSampleId : C5-9MS

Quant Time: Jul 15 23:08:44 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)
42) 2,4,6-Trichlorophenol	13.24	196	293198	34.03	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	313296	35.41	ng		96
45) 1,1'-Biphenyl	13.63	154	926358	35.50	ng		98
46) 2-Chloronaphthalene	13.68	162	778693	36.79	ng		98
47) 2-Nitroaniline	13.88	65	326306	36.13	ng		97
48) Acenaphthylene	14.52	152	1144904	36.05	ng		98
49) Dimethylphthalate	14.25	163	1556915	54.80	ng		97
50) 2,6-Dinitrotoluene	14.37	165	228890	35.85	ng		90
51) Acenaphthene	14.86	154	733066	35.33	ng		100
52) 3-Nitroaniline	14.71	138	193193	30.34	ng		86
53) 2,4-Dinitrophenol	14.91	184	220791	50.40	ng		97
54) Dibenzofuran	15.20	168	1216886	39.18	ng		99
55) 4-Nitrophenol	15.02	139	352789	66.10	ng		97
56) 2,4-Dinitrotoluene	15.16	165	330602	35.52	ng		96
57) Fluorene	15.85	166	982377	36.75	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	314471	35.53	ng		97
59) Diethylphthalate	15.61	149	1046455	36.20	ng		97
60) 4-Chlorophenyl-phenylether	15.83	204	557720	34.25	ng		97
61) 4-Nitroaniline	15.88	138	235058	34.12	ng	#	84
62) Azobenzene	16.13	77	1205541	43.60	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	195989	31.66	ng		99
65) n-Nitrosodiphenylamine	16.05	169	911322	37.97	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	370191	34.16	ng		98
67) Hexachlorobenzene	16.86	284	392497	33.31	ng		99
68) Atrazine	17.00	200	381956	35.88	ng		98
69) Pentachlorophenol	17.20	266	476900	62.49	ng		100
70) Phenanthrene	17.60	178	1553188	38.05	ng		98
71) Anthracene	17.69	178	1603765	38.80	ng		97
72) Carbazole	17.96	167	1408878	39.44	ng		98
73) Di-n-butylphthalate	18.50	149	1690137	42.55	ng		98
74) Fluoranthene	19.60	202	1877814	37.48	ng		96
76) Benzidine	19.78	184	1175885	44.65	ng		99
77) Pyrene	19.96	202	1878322	36.39	ng		99
79) Butylbenzylphthalate	20.83	149	842745	41.22	ng		99
80) Benzo(a)anthracene	21.84	228	1953236	38.00	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	623407	27.63	ng	#	99
82) Chrysene	21.91	228	1822501	37.80	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1137013	40.05	ng		99
84) Di-n-octyl phthalate	22.98	149	1955098	41.29	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2188178	35.60	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2059634	37.61	ng	#	99
88) Benzo(k)fluoranthene	24.23	252	1941514	37.35	ng	#	99
89) Benzo(a)pyrene	25.08	252	1998900	38.07	ng	#	97
90) Dibenzo(a,h)anthracene	29.15	278	1803362	34.61	ng	#	96
91) Benzo(g,h,i)perylene	30.31	276	1778526	34.08	ng	#	96

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

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Instrument :
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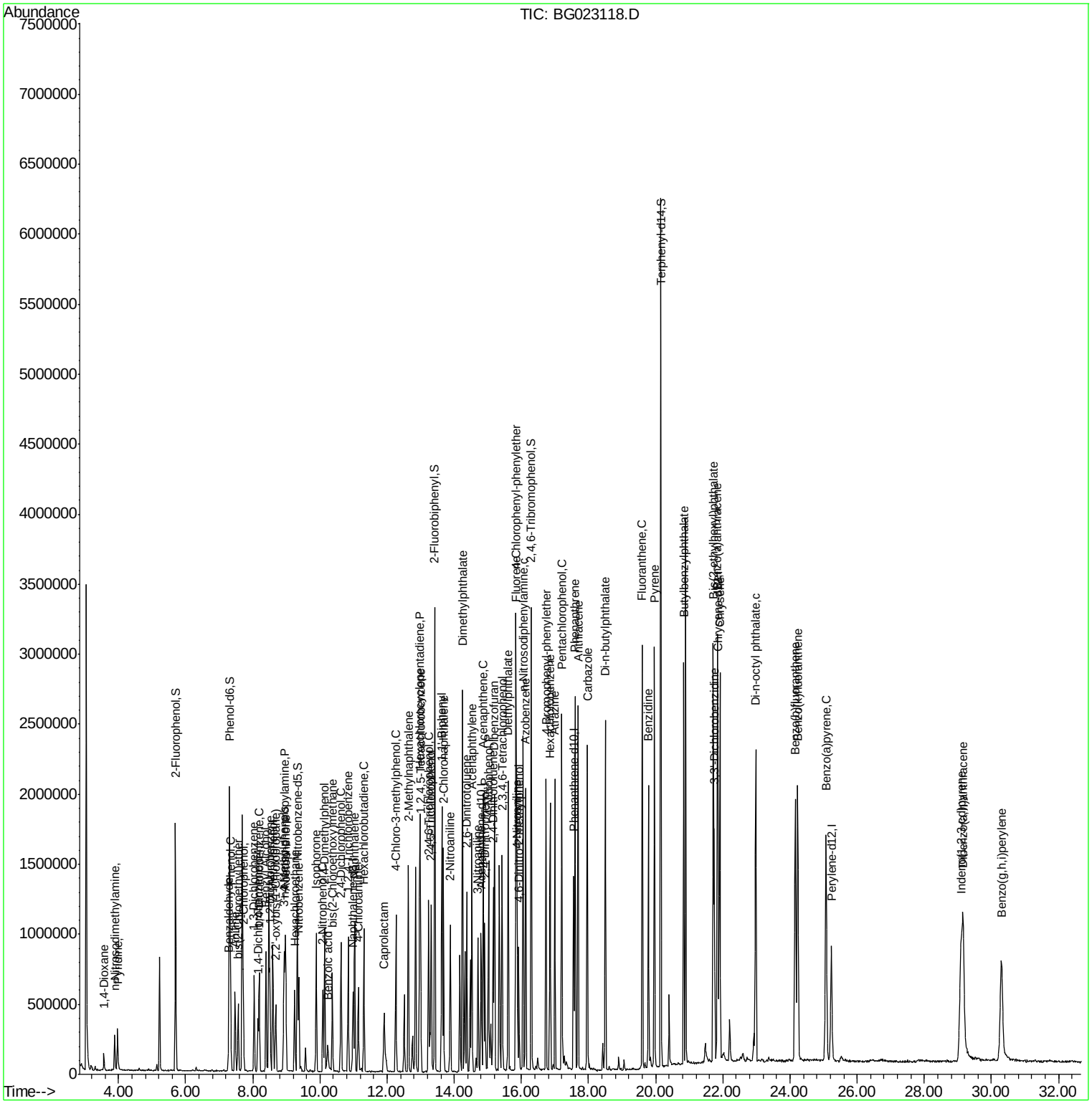
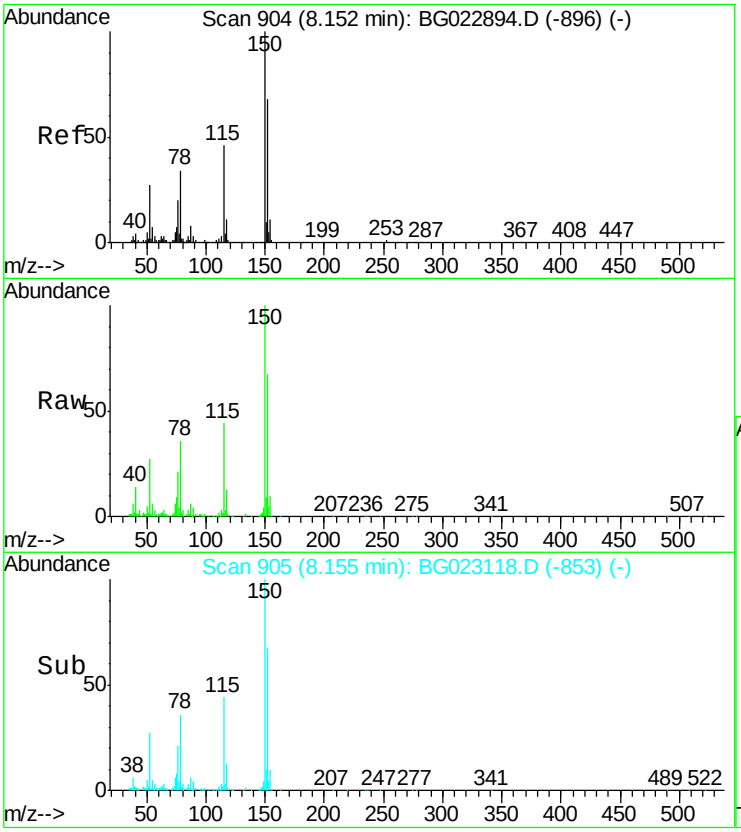


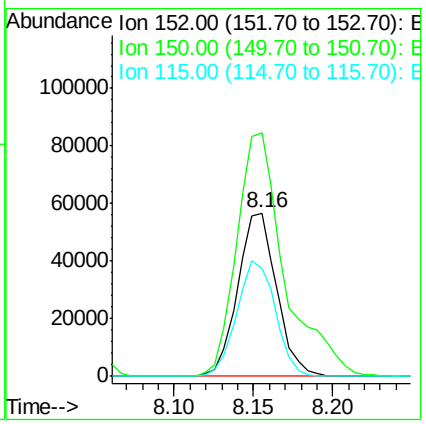


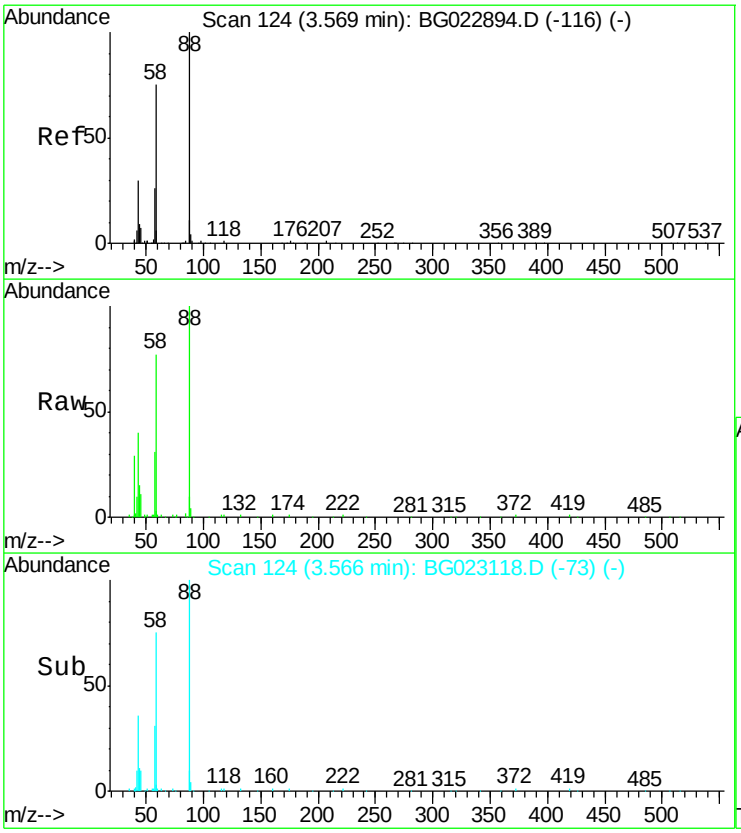
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:152 Resp: 96262

Ion	Ratio	Lower	Upper
152	100		
150	149.0	144.7	217.1
115	65.7	64.0	96.0

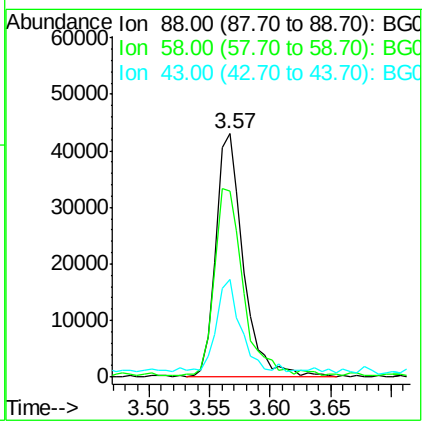


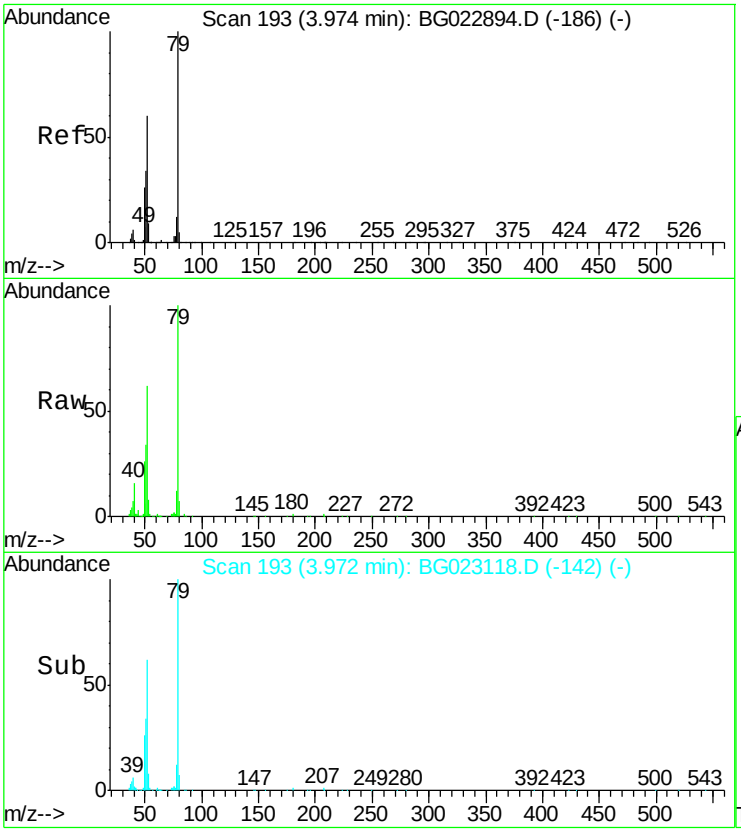


#2
1,4-Dioxane
Concen: 29.46 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 88 Resp: 67395

Ion	Ratio	Lower	Upper
88	100		
58	80.0	60.4	90.6
43	32.3	31.1	46.7



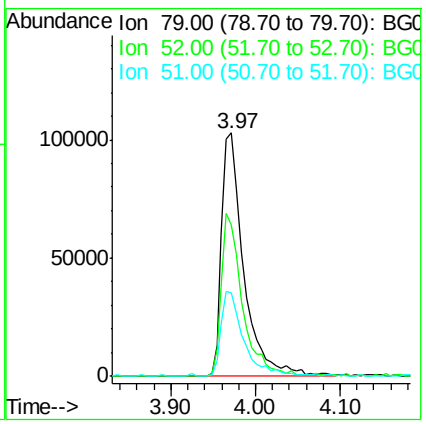


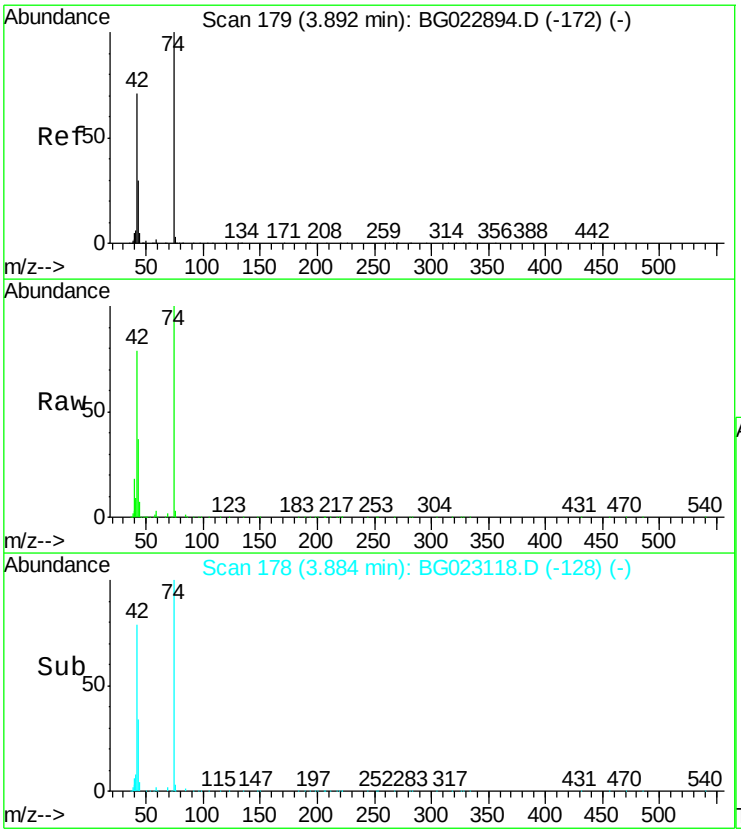
#3
Pyridine
Concen: 23.94 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 79 Resp: 187404

Ion	Ratio	Lower	Upper
79	100		
52	62.1	51.8	77.8
51	34.3	32.7	49.1

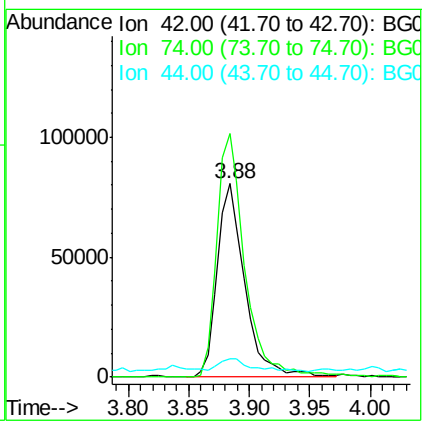


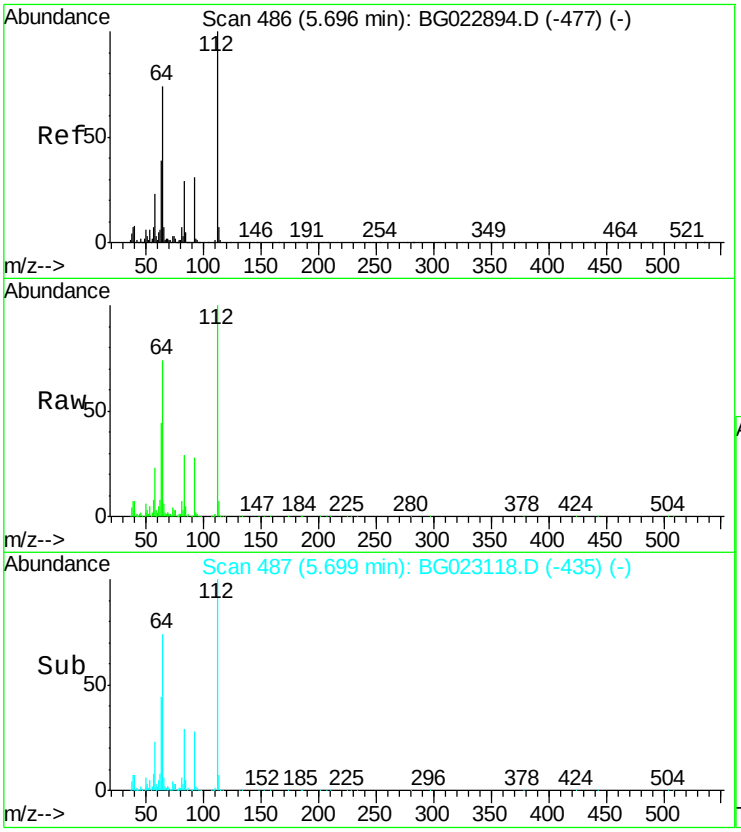


#4
n-Nitrosodimethylamine
Concen: 38.08 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 42 Resp: 127901

Ion	Ratio	Lower	Upper
42	100		
74	125.9	100.6	150.8
44	9.4	4.5	6.7#



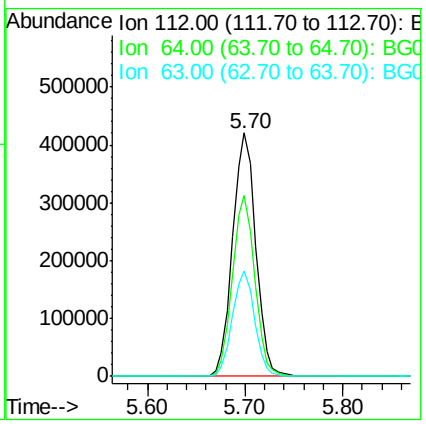


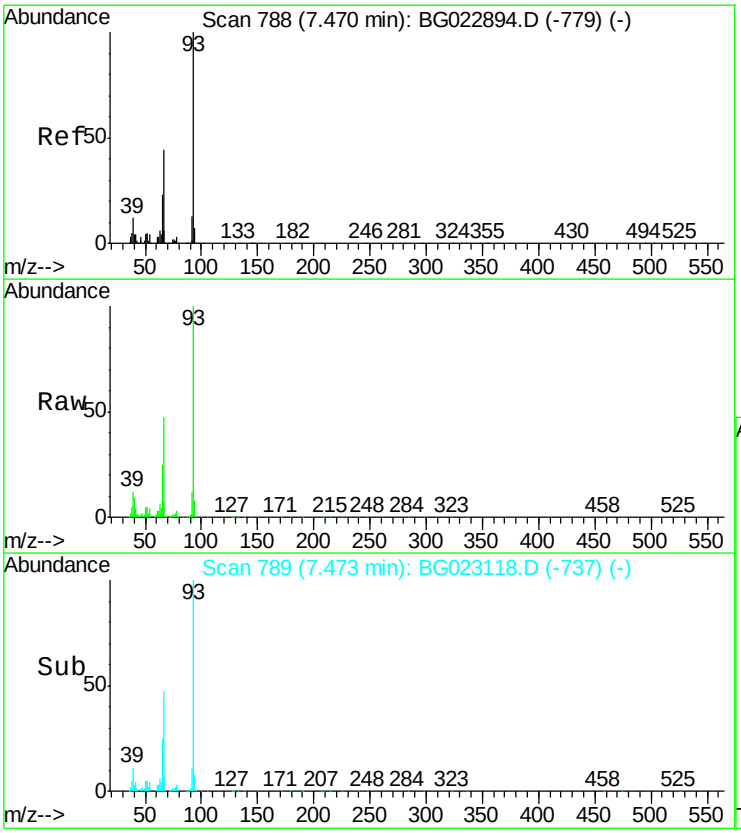
#5
2-Fluorophenol
Concen: 117.92 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:112 Resp: 694037

Ion	Ratio	Lower	Upper
112	100		
64	74.1	59.0	88.4
63	43.5	37.8	56.8

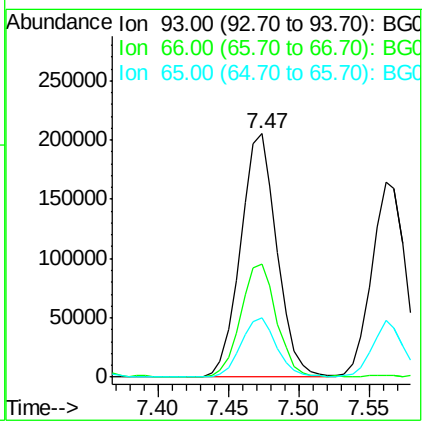


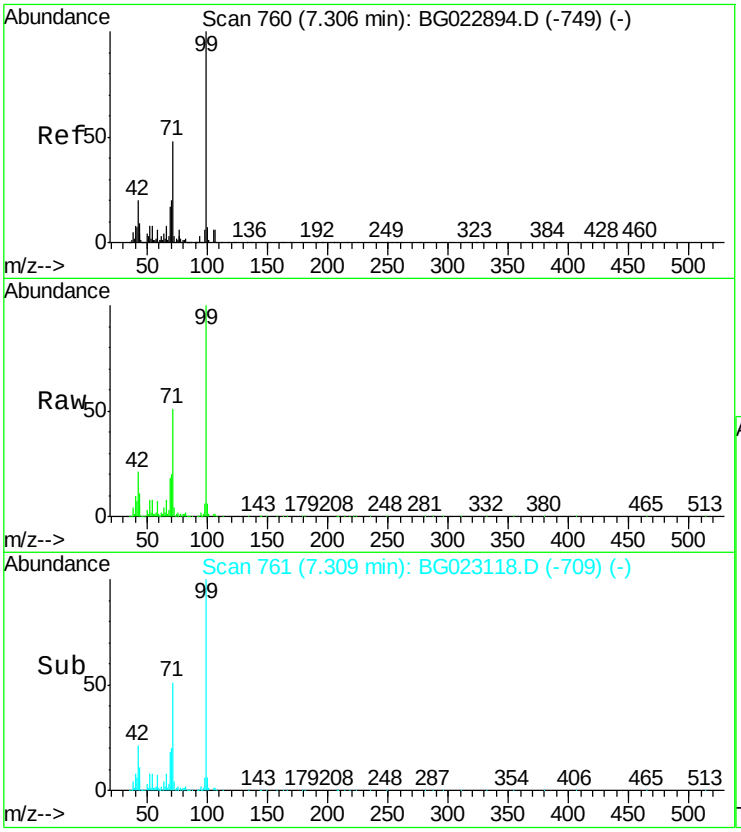


#6
Aniline
Concen: 28.97 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 93 Resp: 370053

Ion	Ratio	Lower	Upper
93	100		
66	46.7	37.5	56.3
65	24.5	17.9	26.9



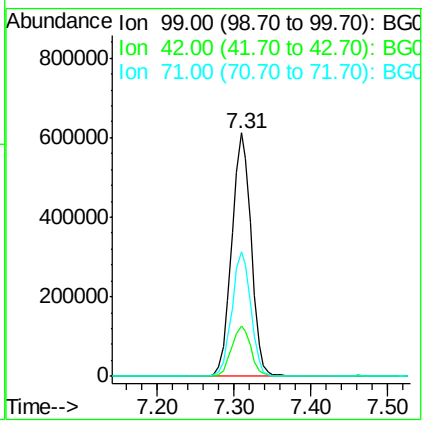


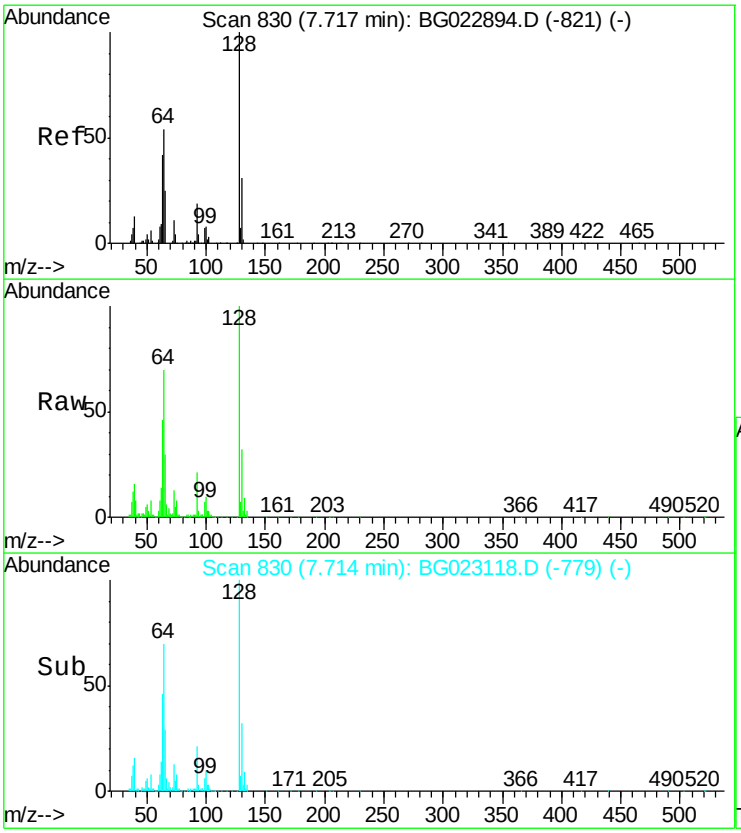
#7
Phenol-d6
Concen: 116.85 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 99 Resp: 1077190

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.8	26.6
71	51.2	41.5	62.3

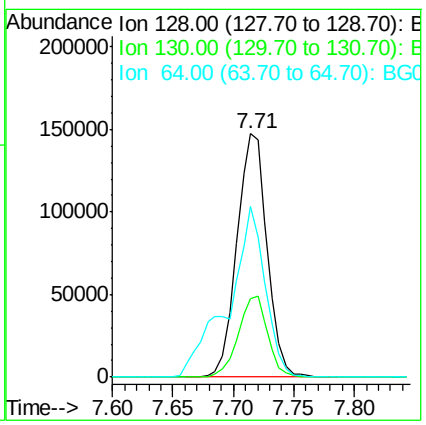


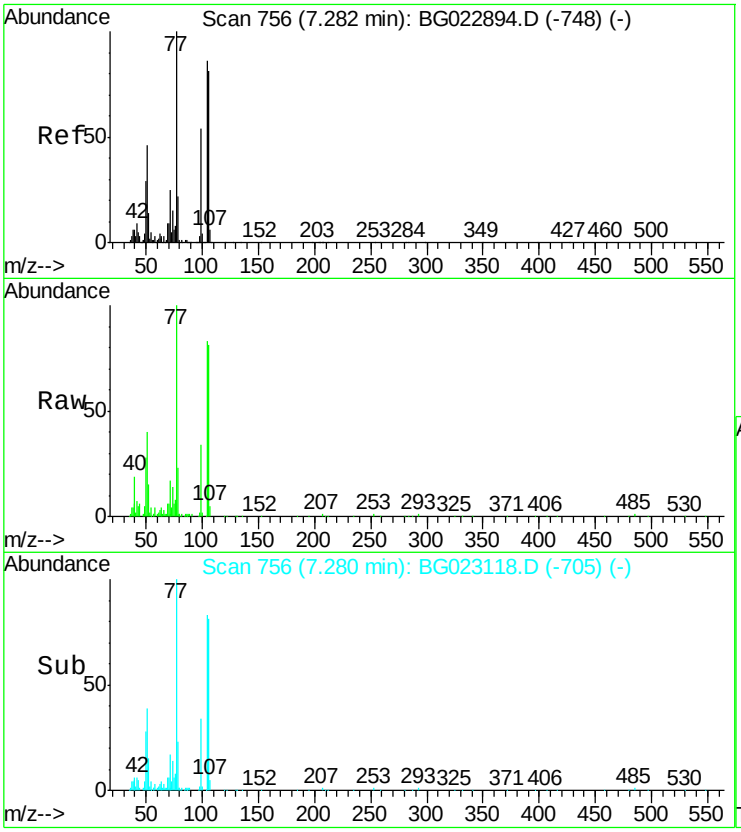


#8
2-Chlorophenol
Concen: 40.83 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:128 Resp: 255708

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	70.4	42.0	82.0



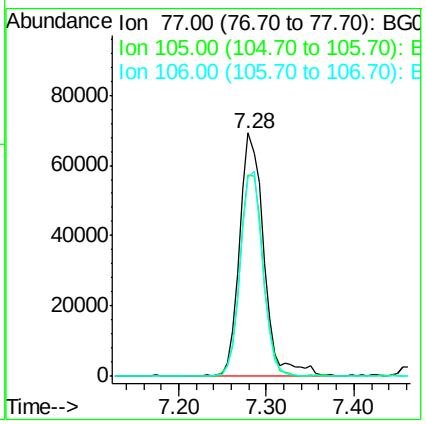


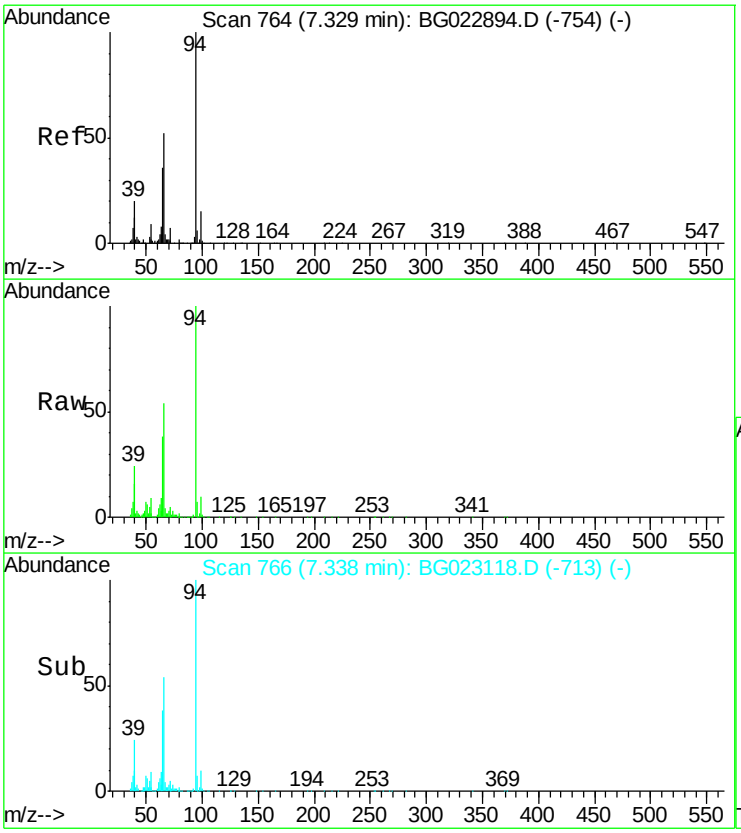
#9
Benzaldehyde
Concen: 20.99 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 77 Resp: 129295

Ion	Ratio	Lower	Upper
77	100		
105	82.9	58.7	98.7
106	81.4	67.5	107.5

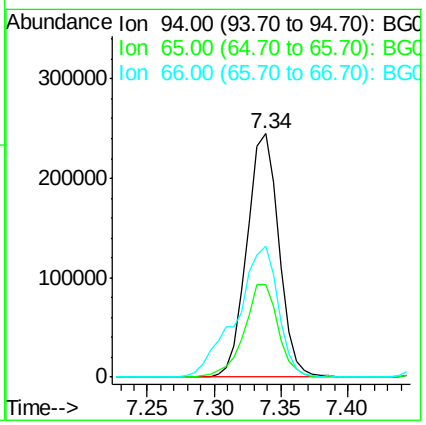


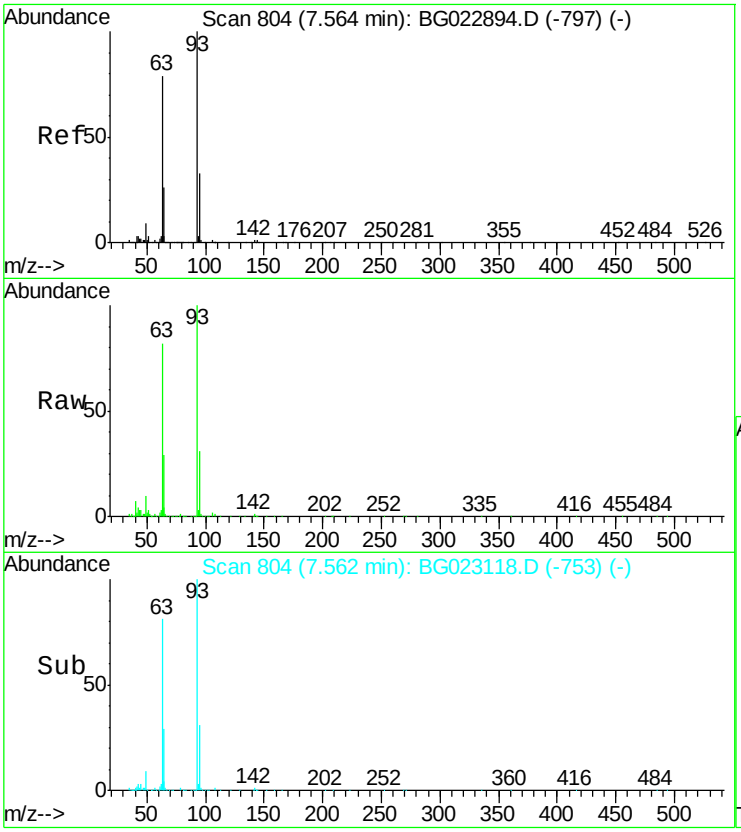


#10
Phenol
Concen: 42.48 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 94 Resp: 402947

Ion	Ratio	Lower	Upper
94	100		
65	38.0	18.1	58.1
66	53.6	42.1	82.1



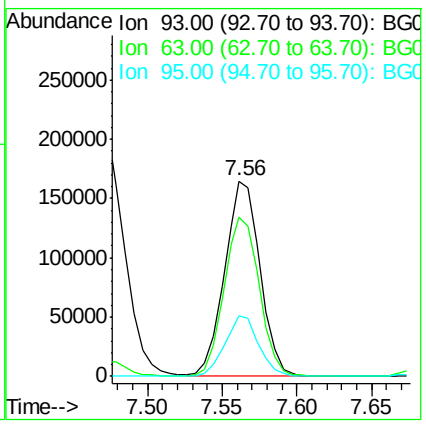


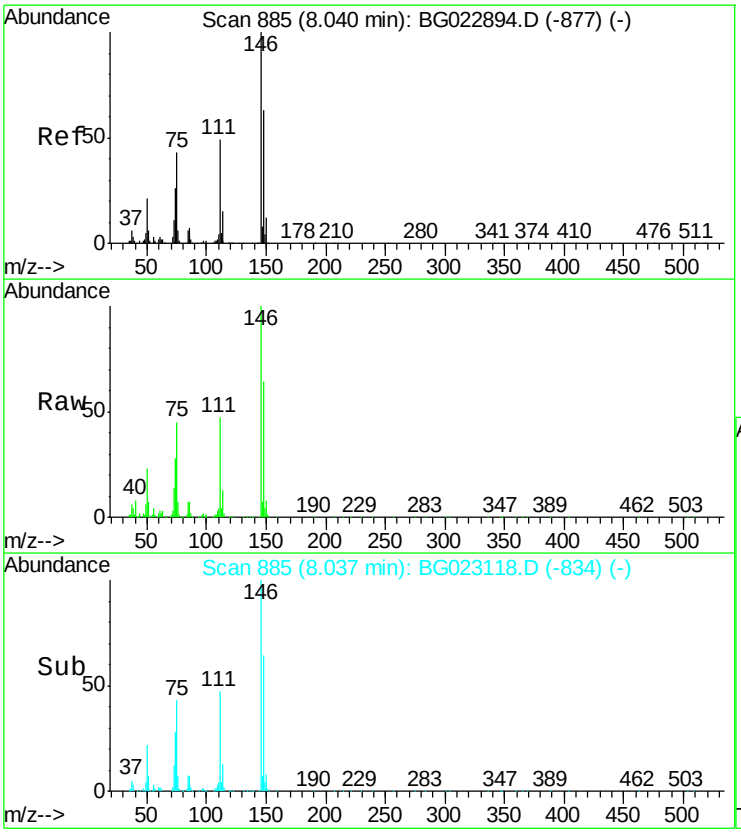
#11
bis(2-Chloroethyl)ether
Concen: 36.13 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 93 Resp: 271643

Ion	Ratio	Lower	Upper
93	100		
63	81.5	55.0	95.0
95	30.7	11.0	51.0

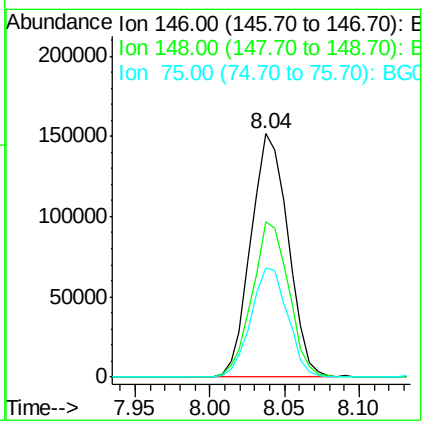


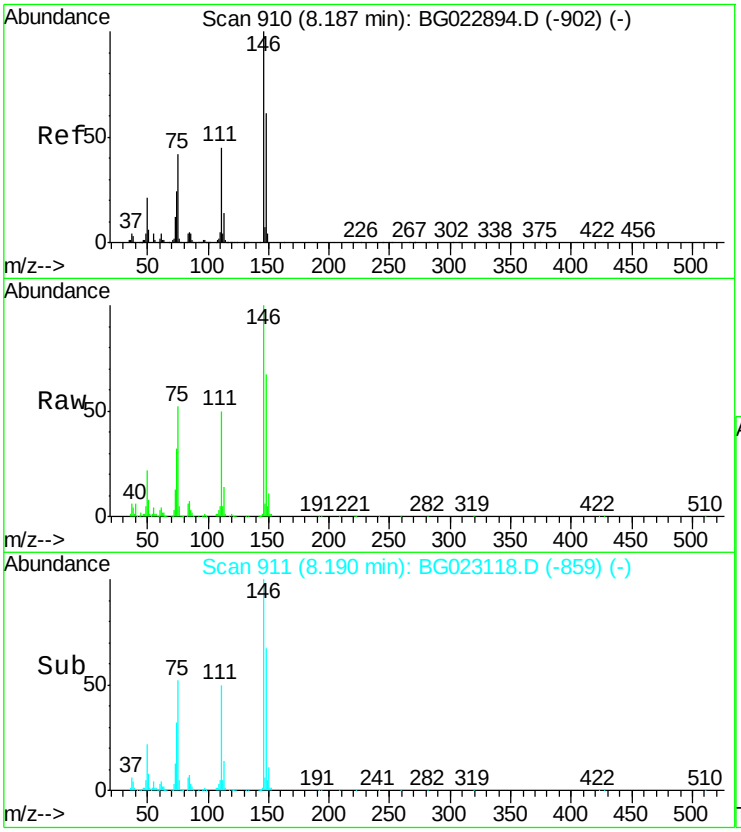


#12
1,3-Dichlorobenzene
Concen: 34.08 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:146 Resp: 261275

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
75	44.7	37.0	55.6



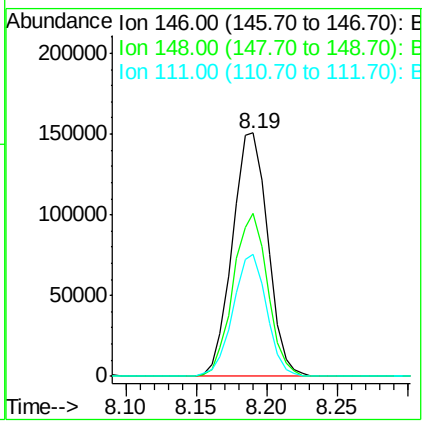


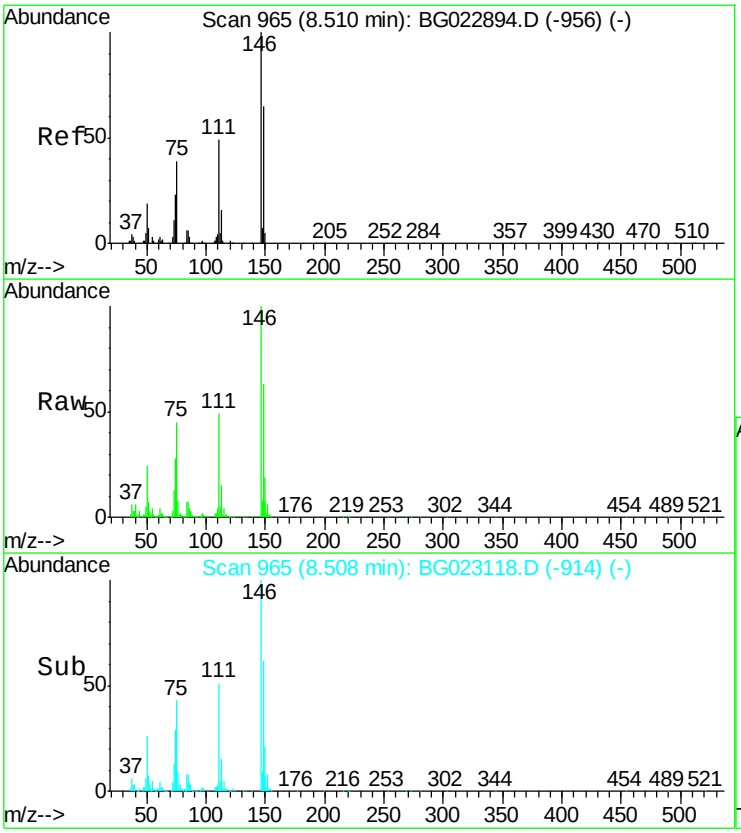
#13
1,4-Dichlorobenzene
Concen: 34.44 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:146 Resp: 264375

Ion	Ratio	Lower	Upper
146	100		
148	67.2	54.5	81.7
111	50.1	37.8	56.8

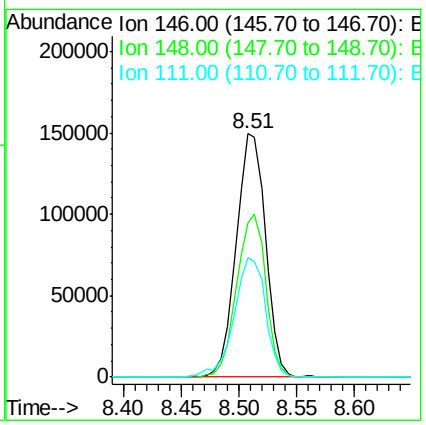


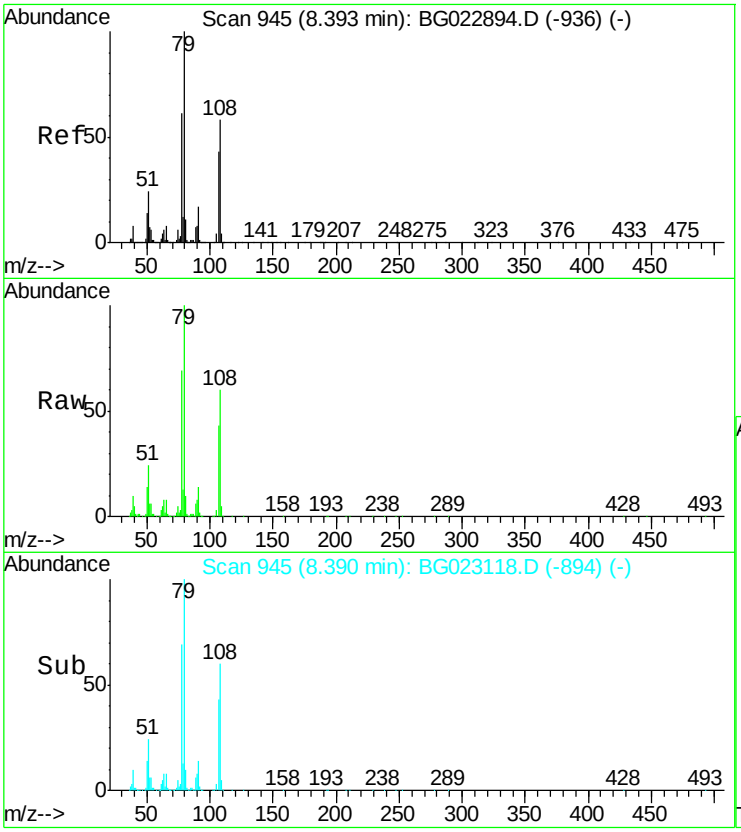


#14
1,2-Dichlorobenzene
Concen: 34.53 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:146 Resp: 263506

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.9	79.3
111	48.9	43.5	65.3



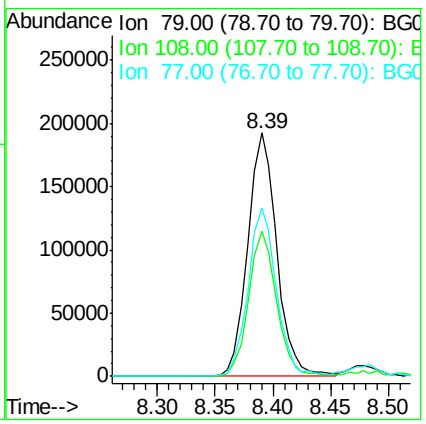


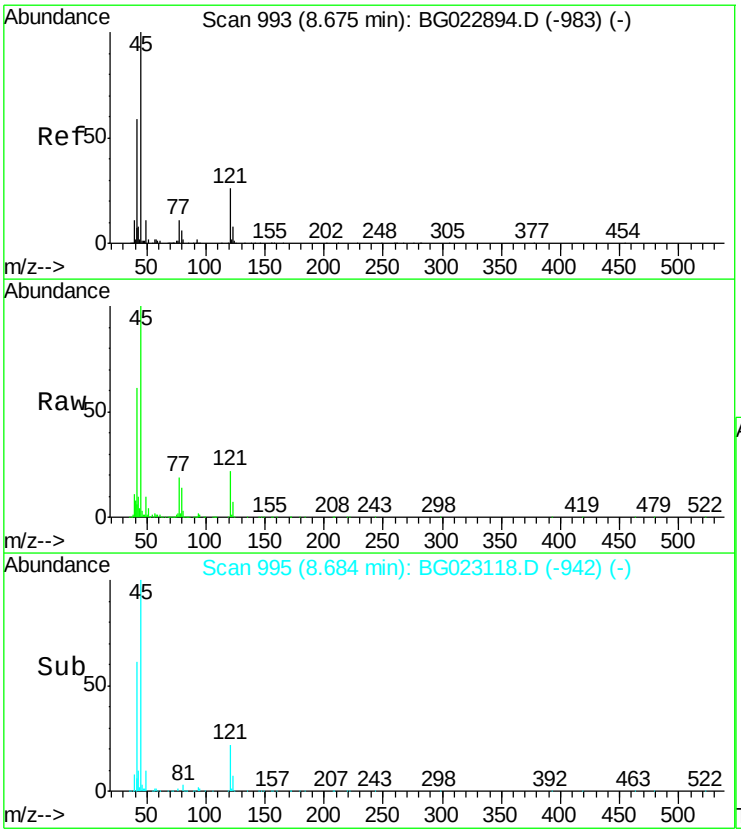
#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 79 Resp: 338338

Ion	Ratio	Lower	Upper
79	100		
108	59.6	46.5	69.7
77	68.9	52.3	78.5

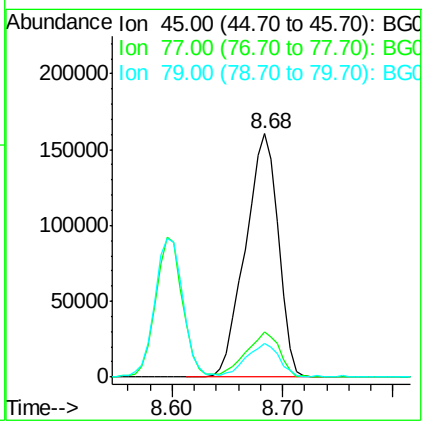


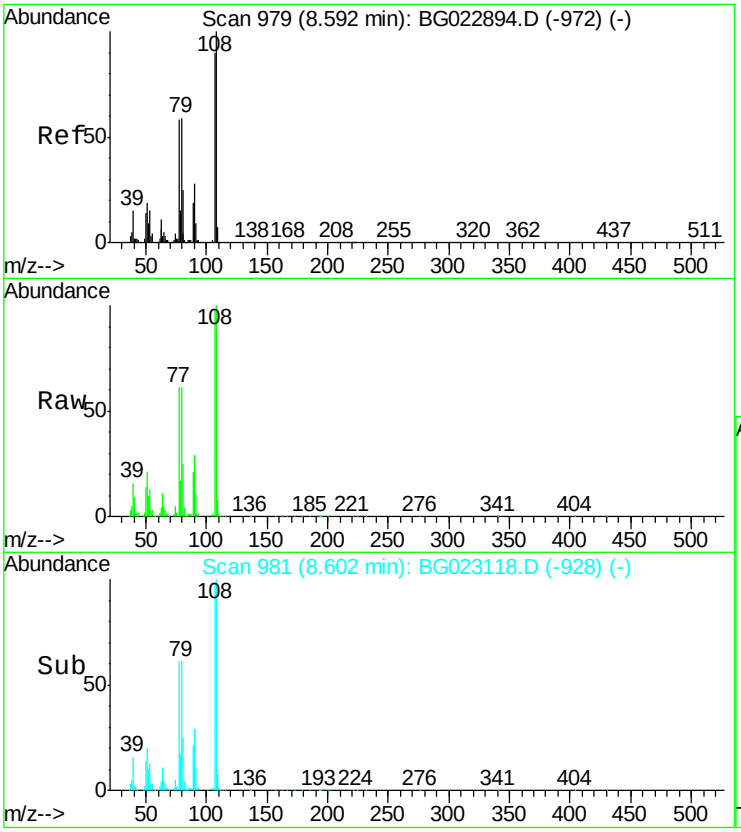


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.60 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 45 Resp: 336104

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.6	40.6
79	13.6	0.0	36.2



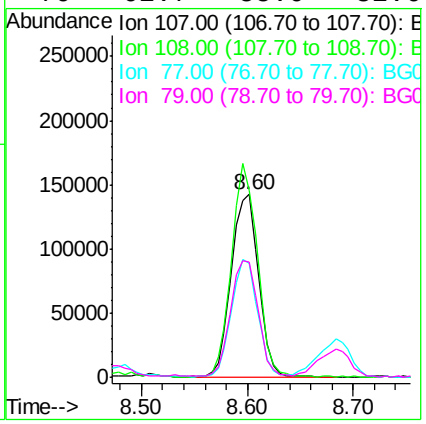


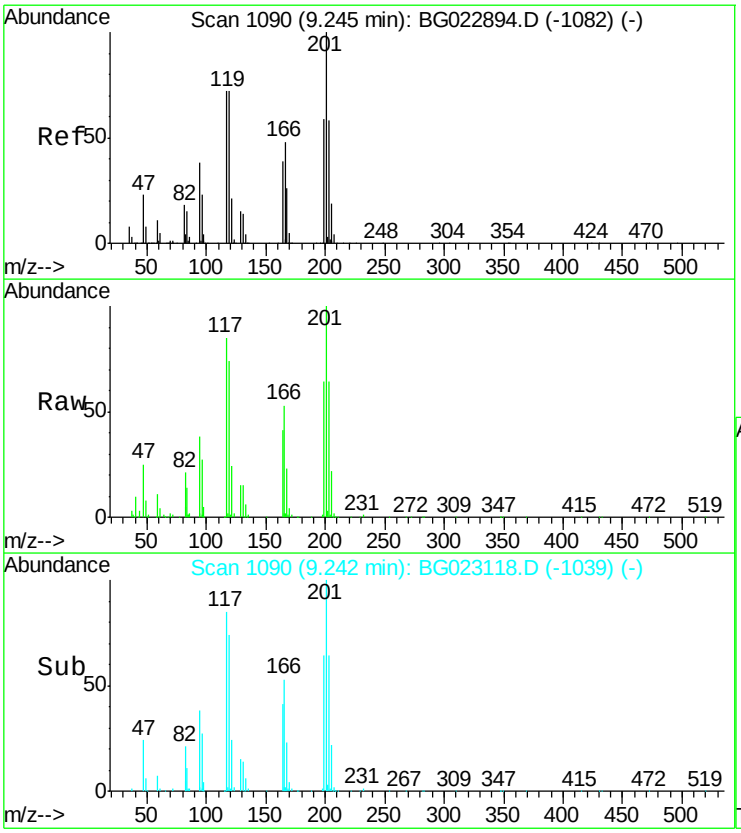
#17
2-Methylphenol
Concen: 40.85 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:107 Resp: 252194

Ion	Ratio	Lower	Upper
107	100		
108	102.5	92.0	138.0
77	62.6	55.8	83.6
79	62.7	55.0	82.6

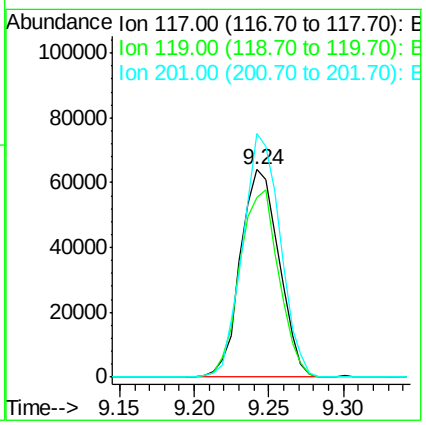


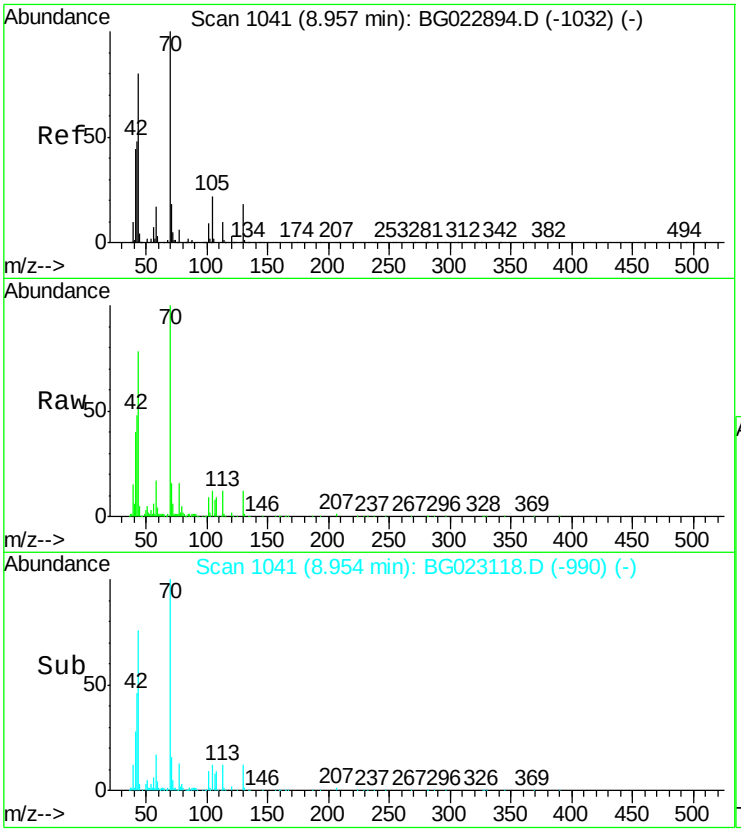


#18
Hexachloroethane
Concen: 35.31 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:117 Resp: 114417

Ion	Ratio	Lower	Upper
117	100		
119	86.2	73.7	110.5
201	117.3	88.7	133.1



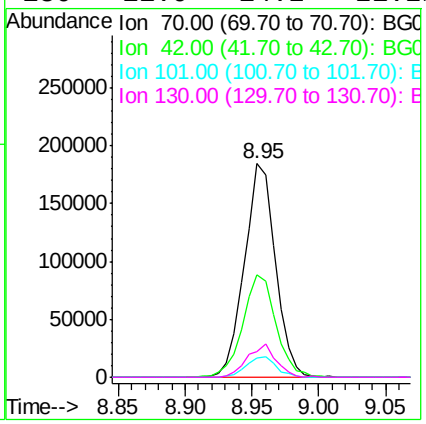


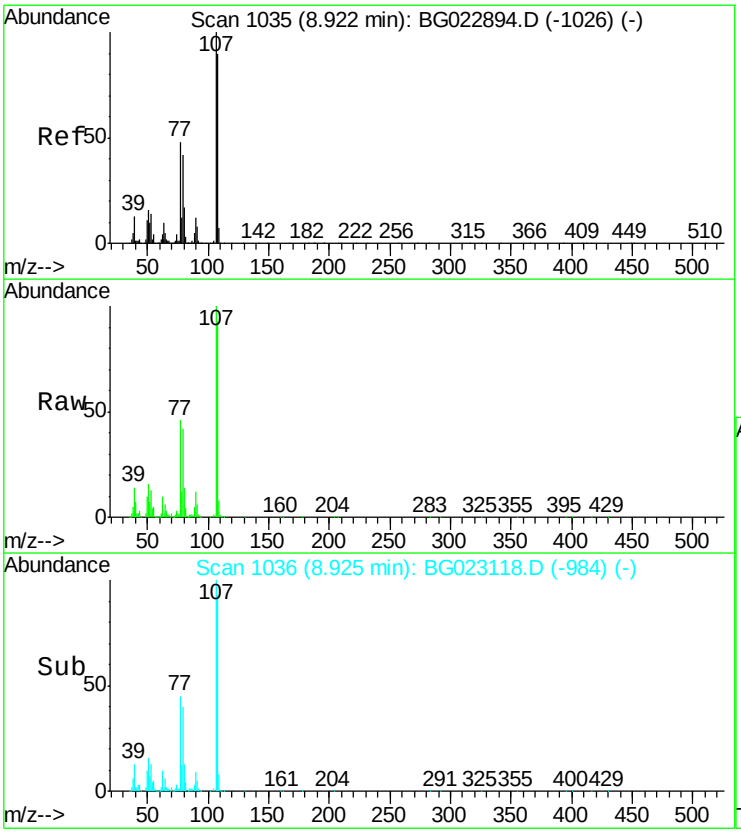
#19
n-Nitroso-di-n-propylamine
Concen: 35.43 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 70 Resp: 294407

Ion	Ratio	Lower	Upper
70	100		
42	47.7	42.1	63.1
101	8.9	7.2	10.8
130	11.9	14.2	21.2#

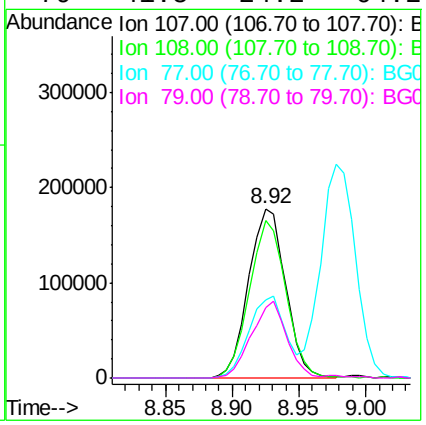


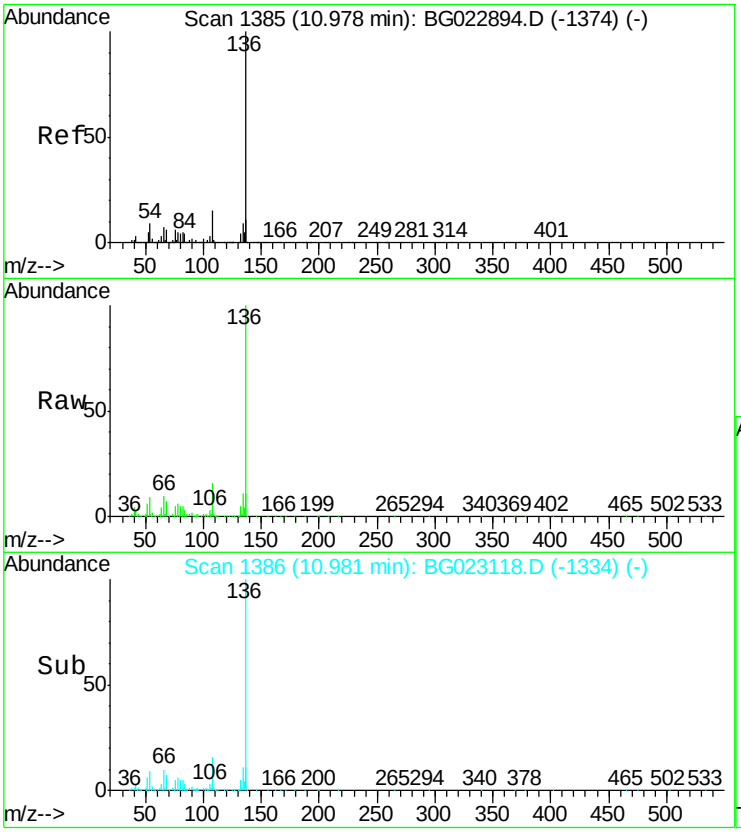


#20
3+4-Methylphenols
Concen: 39.45 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:107 Resp: 339684

Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.5	112.5
77	46.0	30.1	70.1
79	41.5	24.2	64.2



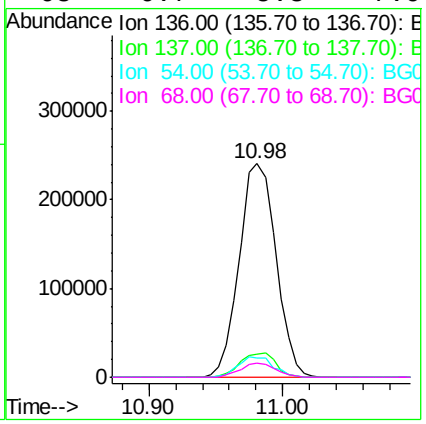


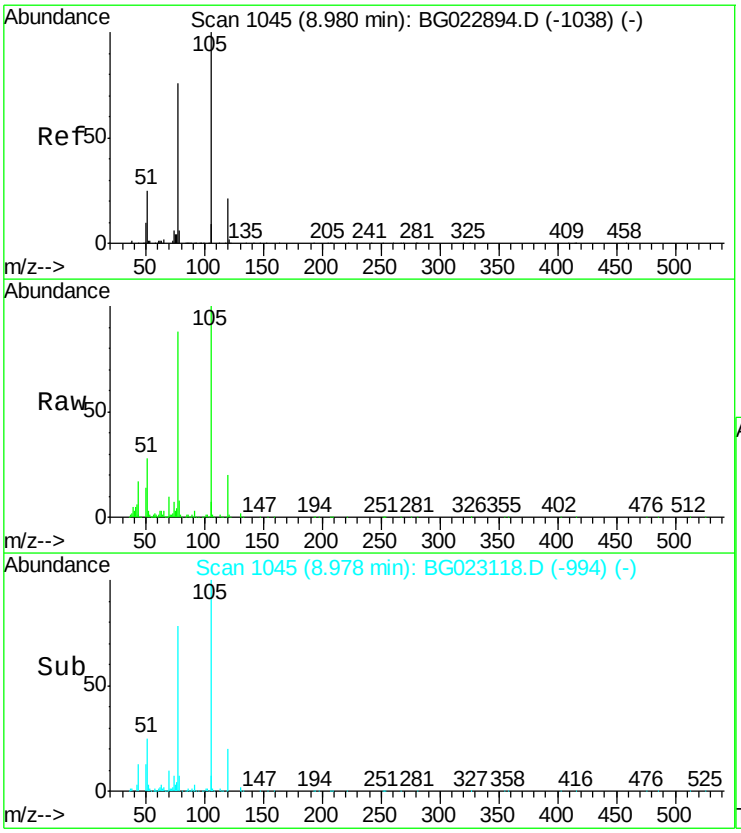
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:136 Resp: 459539

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	8.8	7.3	10.9
68	6.7	5.3	7.9

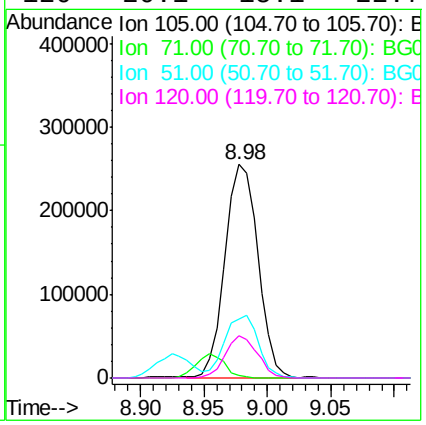


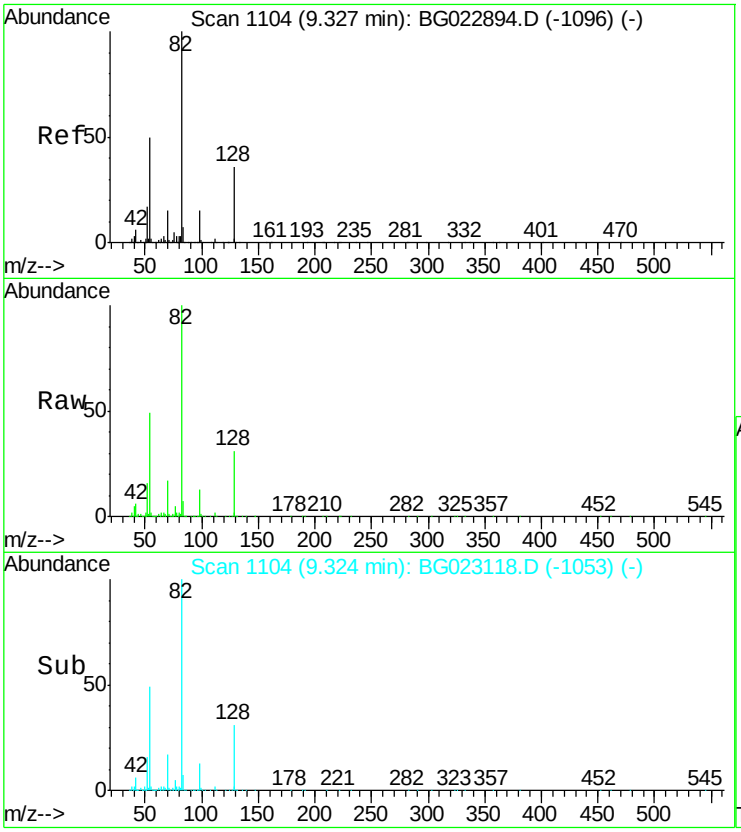


#22
Acetophenone
Concen: 33.27 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:105 Resp: 458854

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	27.6	27.1	40.7
120	20.1	15.1	22.7



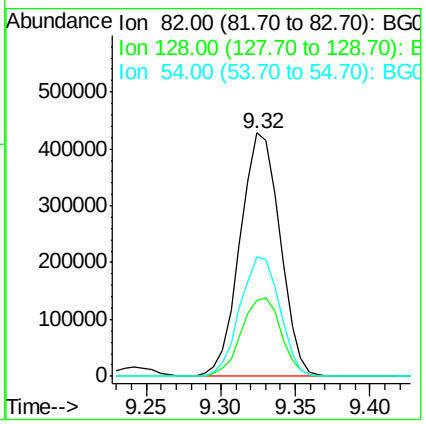


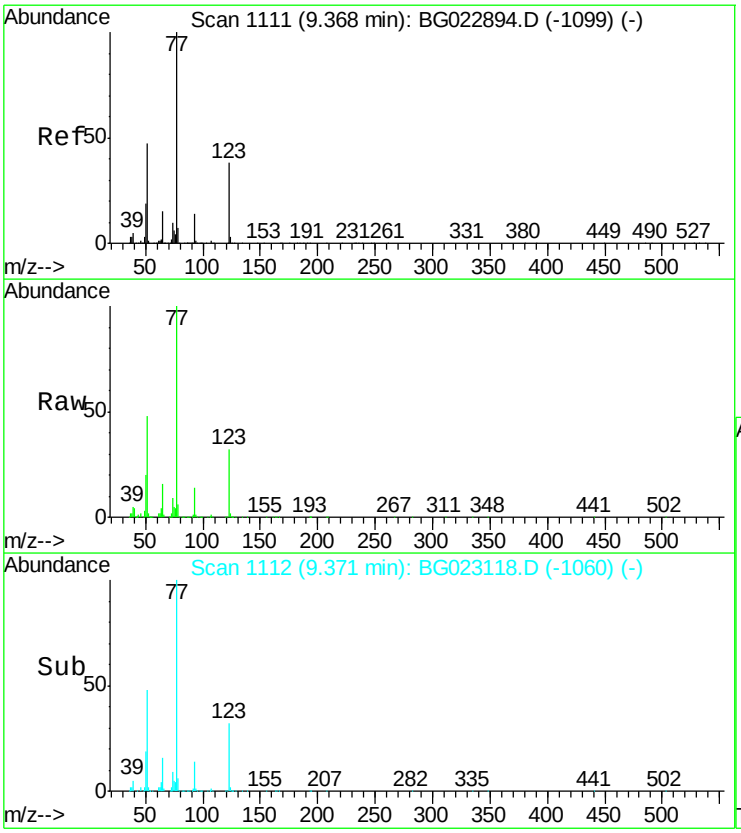
#23
Nitrobenzene-d5
Concen: 73.72 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 82 Resp: 791216

Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	48.9	41.4	62.0

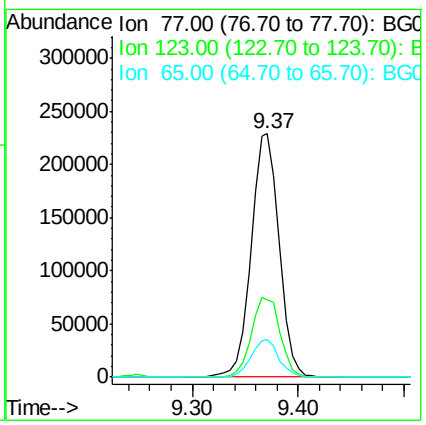


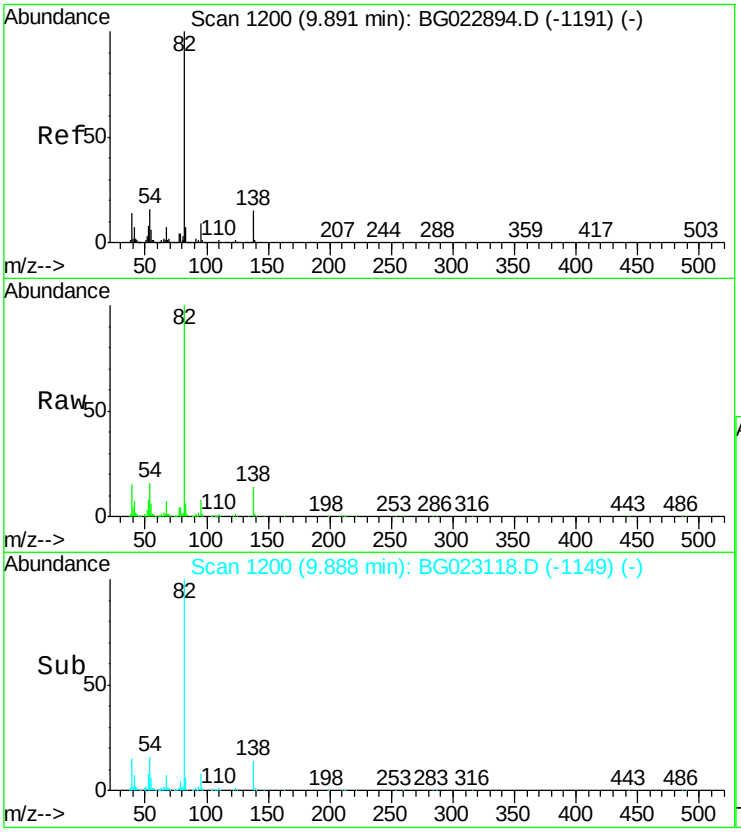


#24
Nitrobenzene
Concen: 36.97 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 77 Resp: 421620

Ion	Ratio	Lower	Upper
77	100		
123	31.9	25.0	37.6
65	15.5	13.4	20.0



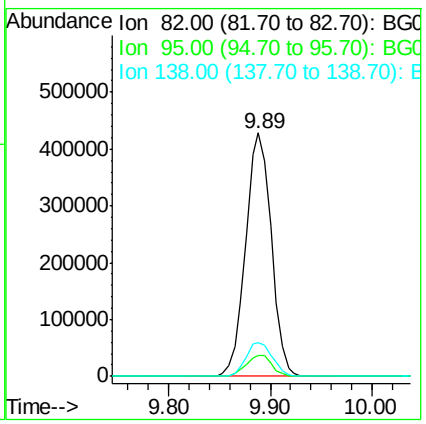


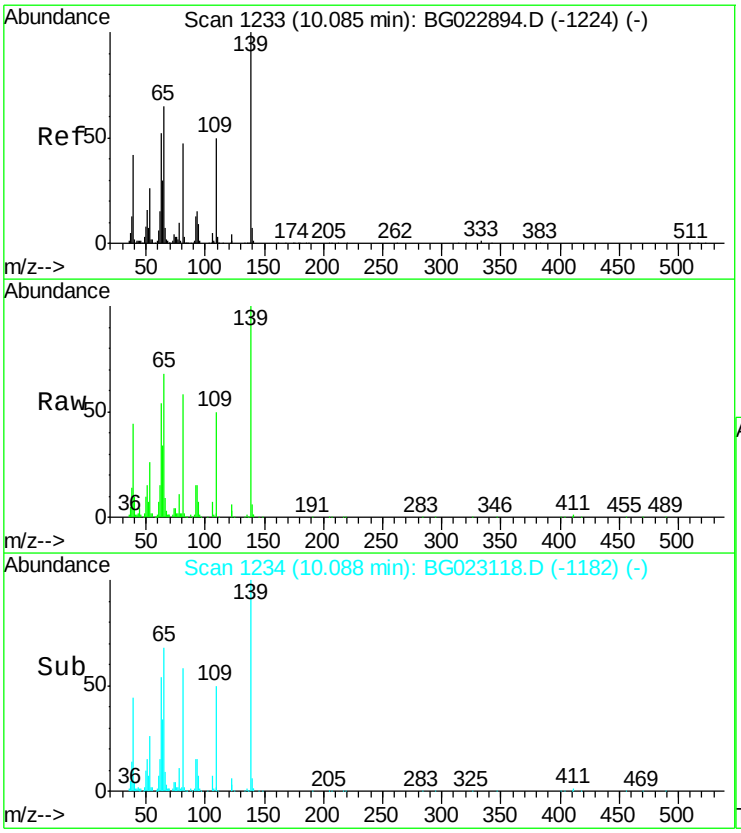
#25
Isophorone
Concen: 34.73 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 82 Resp: 749583

Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.0	10.7	16.1

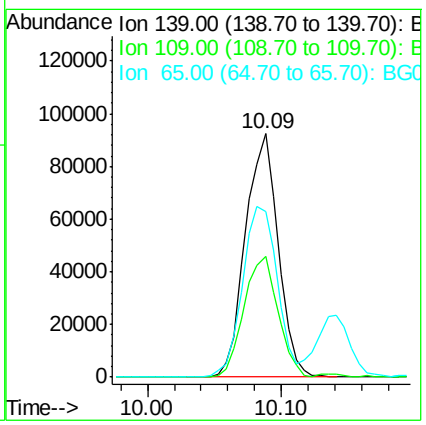


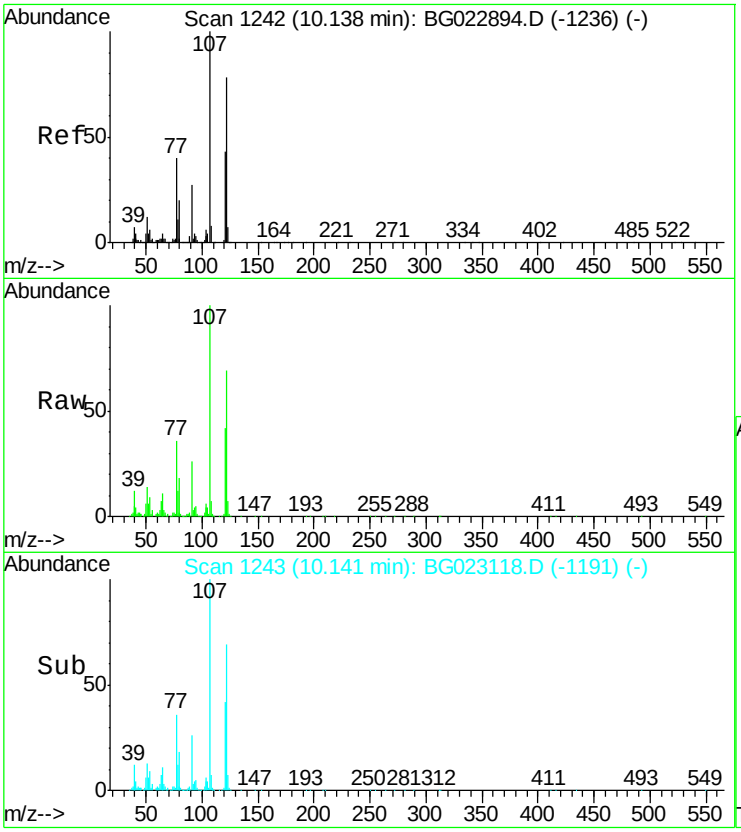


#26
2-Nitrophenol
Concen: 34.91 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:139 Resp: 156211

Ion	Ratio	Lower	Upper
139	100		
109	49.5	43.5	65.3
65	67.9	64.3	96.5



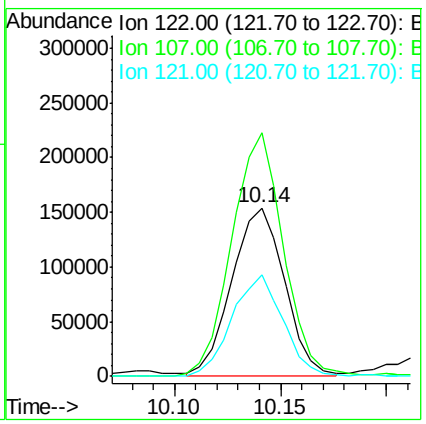


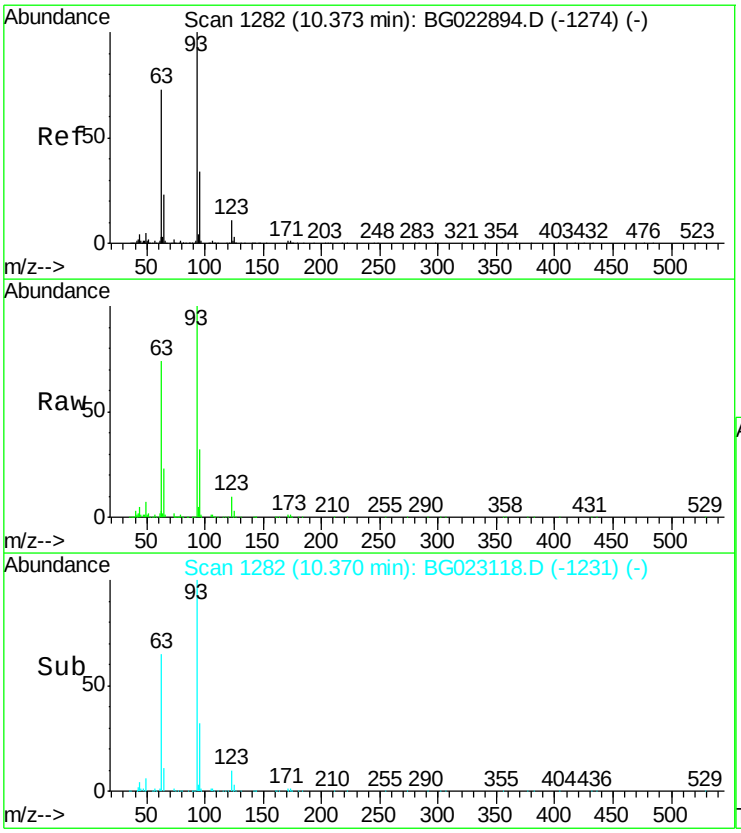
#27
2,4-Dimethylphenol
Concen: 34.27 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:122 Resp: 265107

Ion	Ratio	Lower	Upper
122	100		
107	144.4	117.0	175.4
121	60.1	50.1	75.1

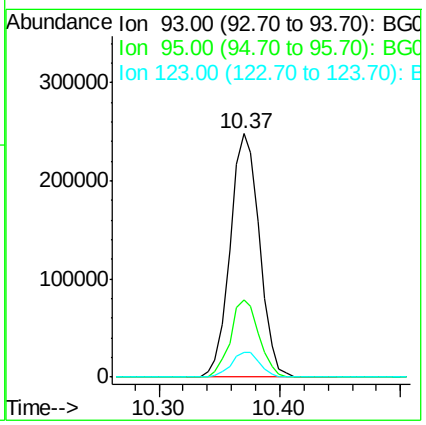


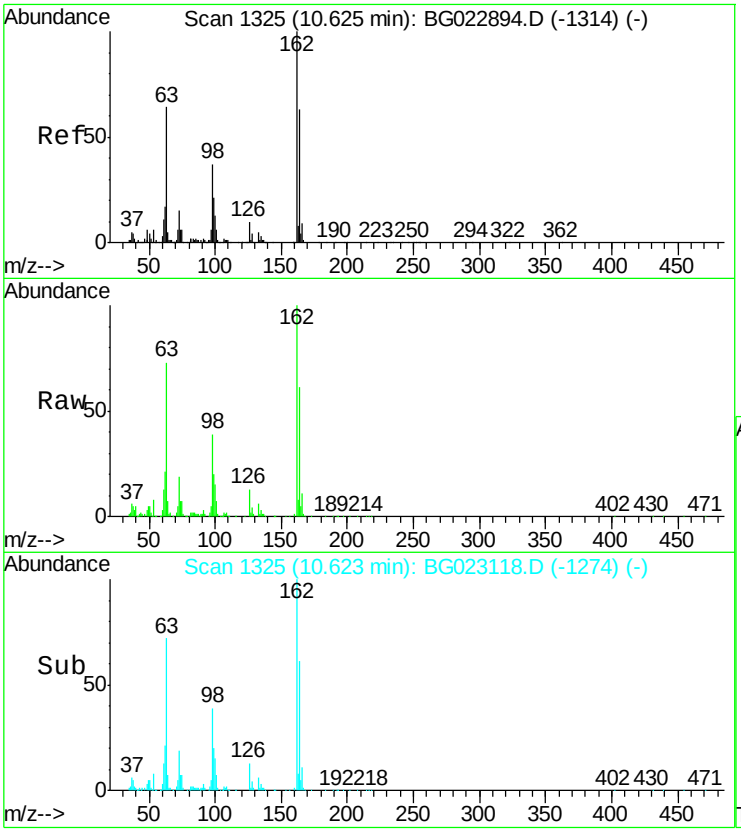


#28
bis(2-Chloroethoxy)methane
Concen: 34.77 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 93 Resp: 418535

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	10.2	8.2	12.2



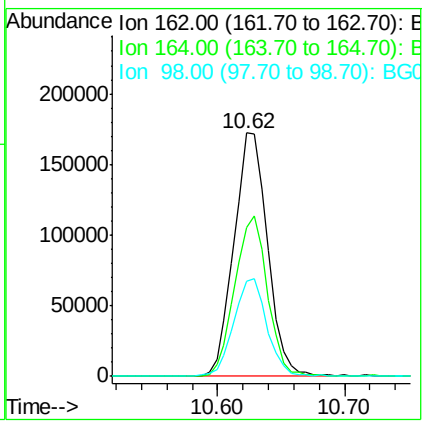


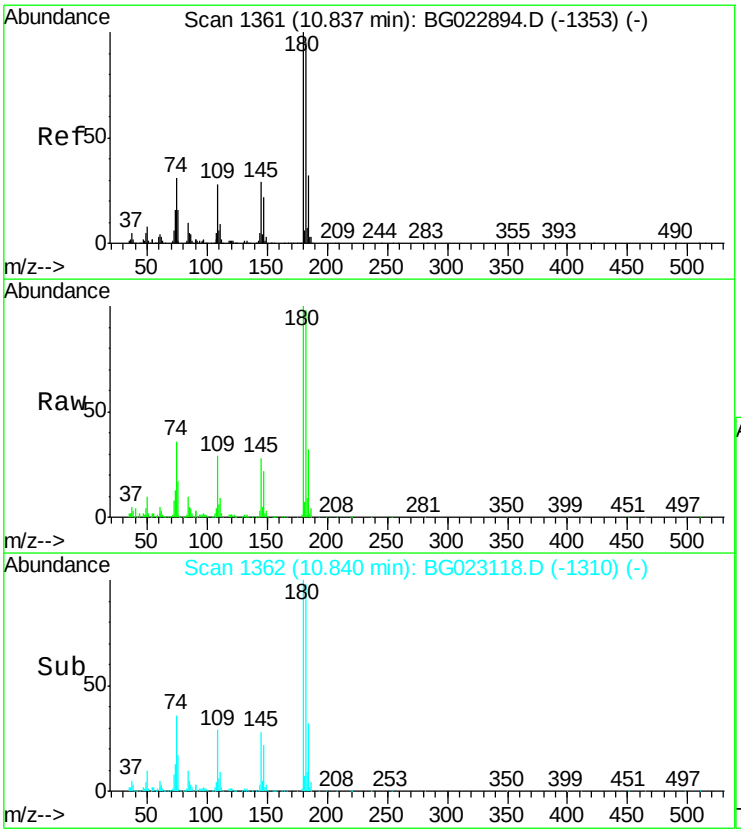
#29
2,4-Dichlorophenol
Concen: 38.40 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:162 Resp: 316748

Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.3	84.3
98	39.1	19.5	59.5

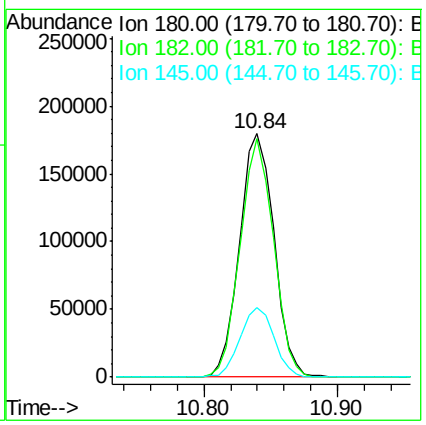


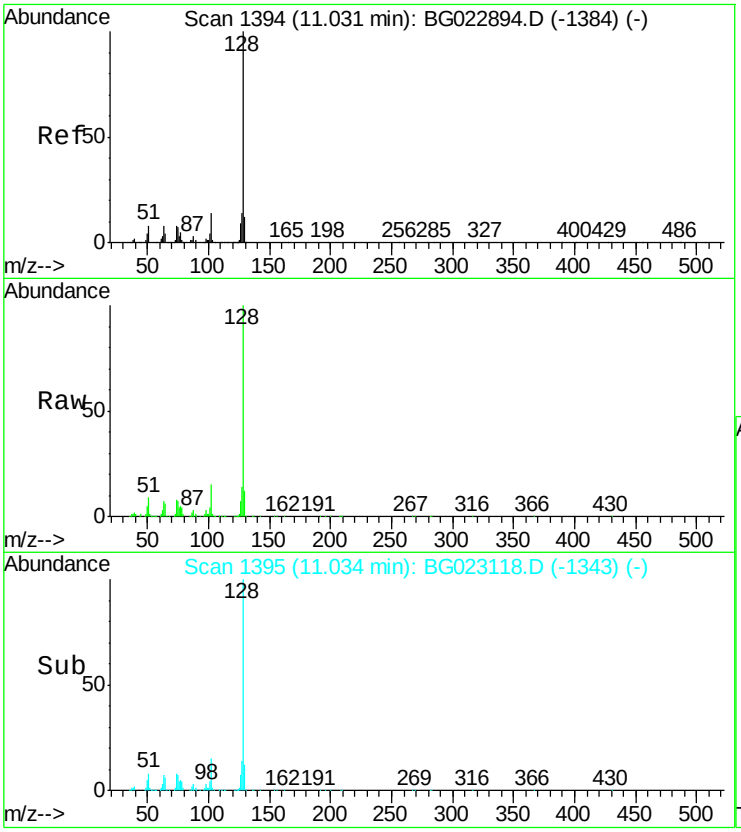


#30
1,2,4-Trichlorobenzene
Concen: 33.89 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:180 Resp: 320373

Ion	Ratio	Lower	Upper
180	100		
182	98.1	73.8	110.8
145	28.4	24.4	36.6



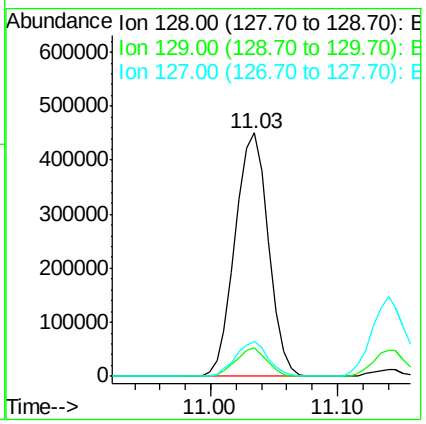


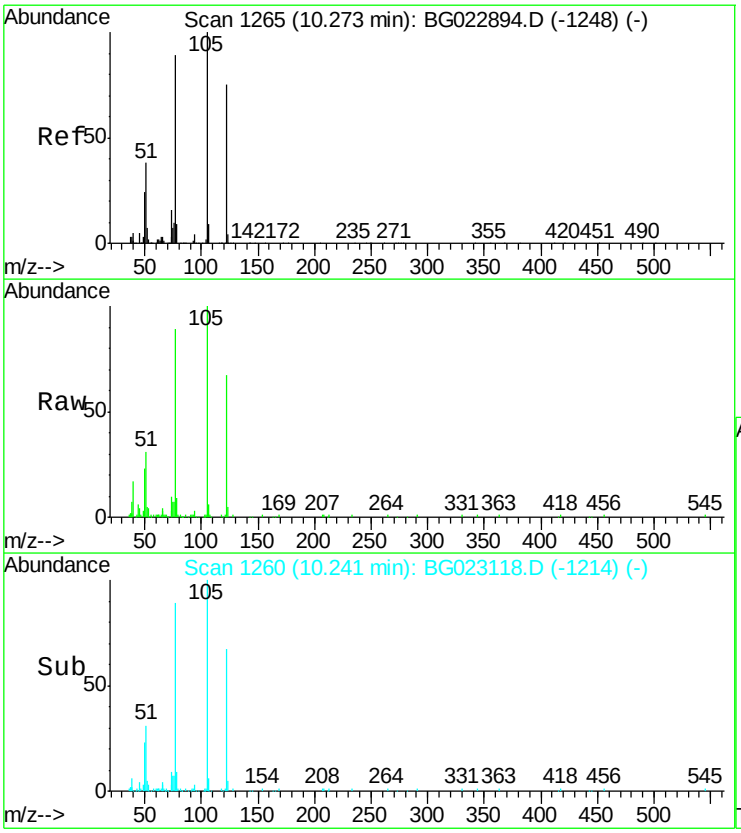
#31
Naphthalene
Concen: 35.15 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:128 Resp: 822313

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	14.3	11.3	16.9

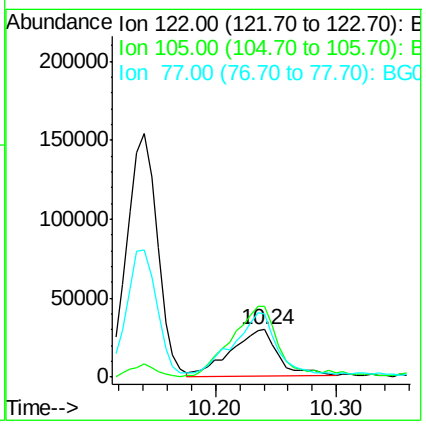


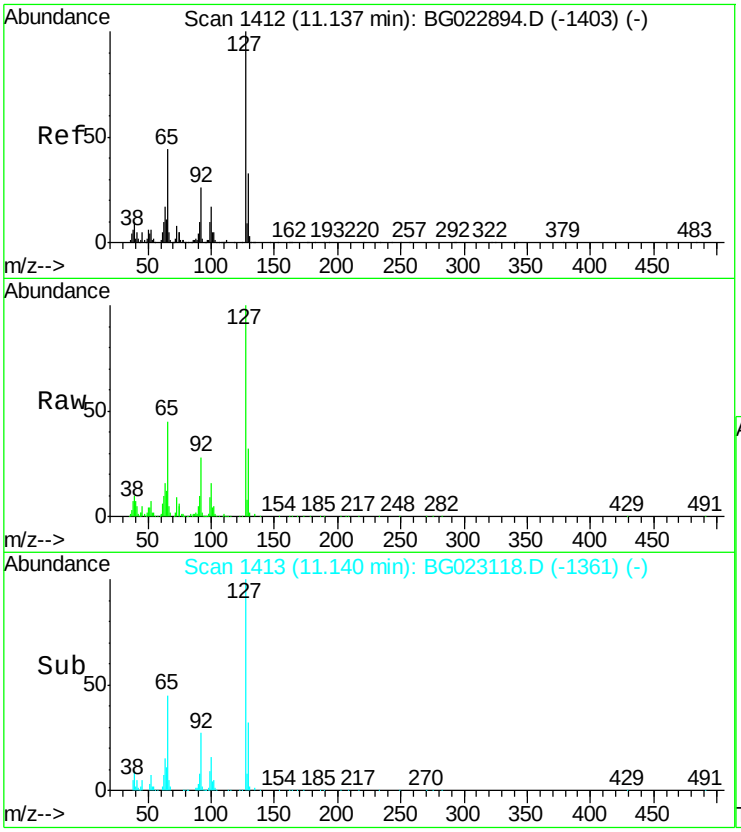


#32
Benzoic acid
Concen: 11.16 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:122 Resp: 78565

Ion	Ratio	Lower	Upper
122	100		
105	148.8	117.2	157.2
77	132.0	109.2	149.2



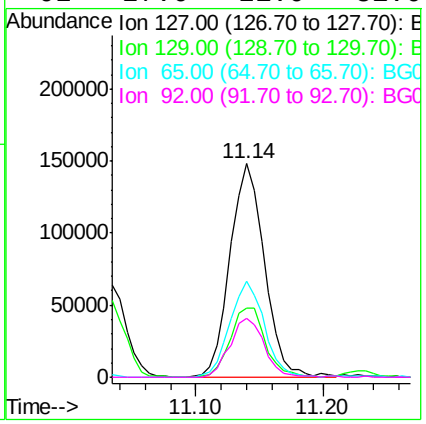


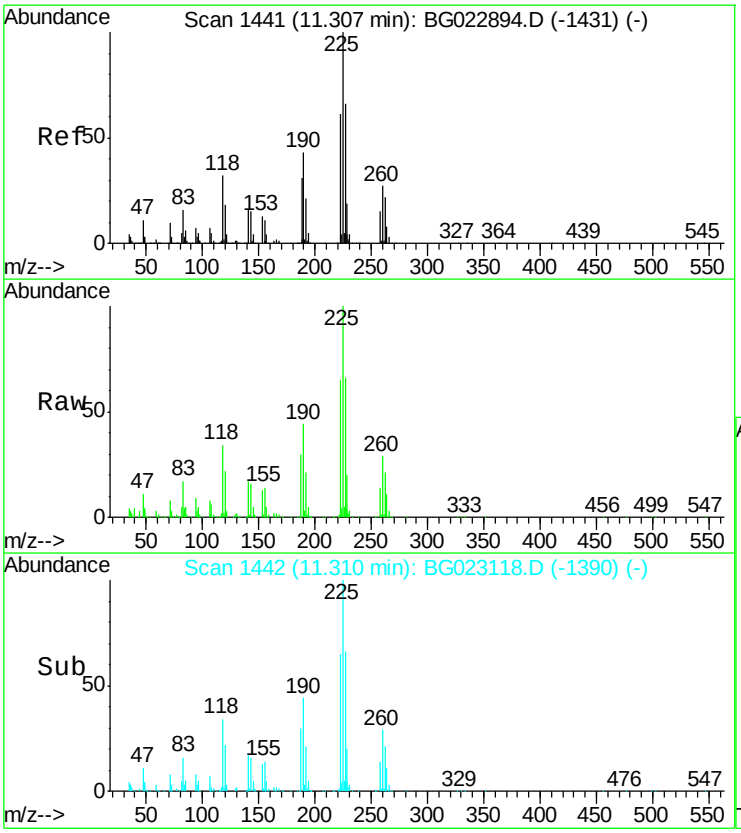
#33
4-Chloroaniline
Concen: 24.37 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:127 Resp: 278786

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.9	41.9
65	45.2	36.8	55.2
92	27.6	21.0	31.6

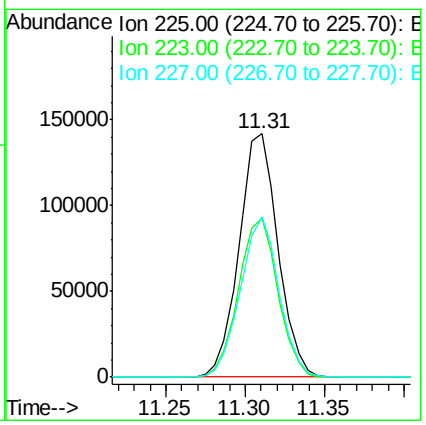


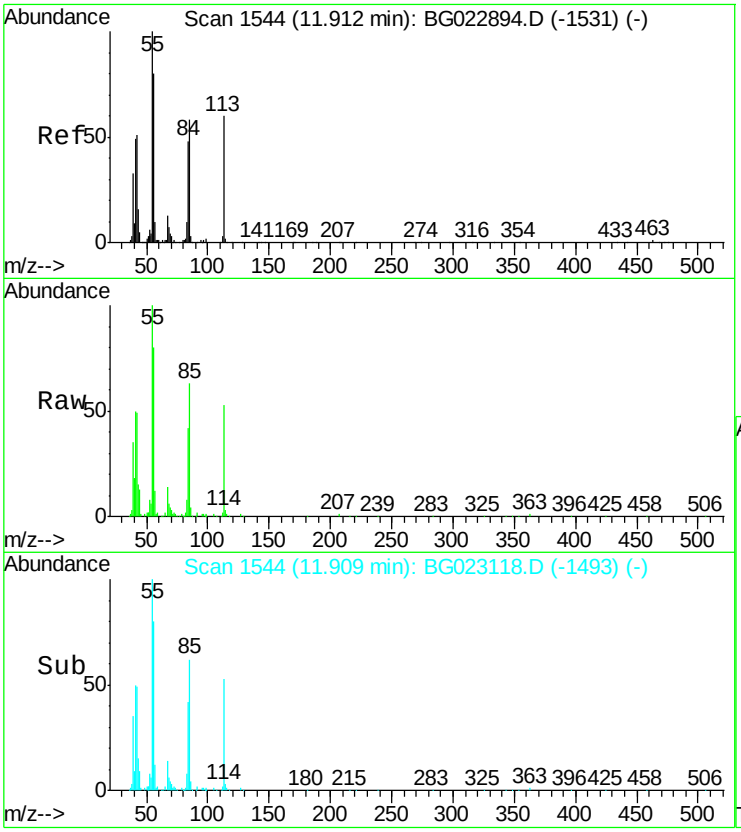


#34
Hexachlorobutadiene
Concen: 31.50 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:225 Resp: 241362

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.6	74.4
227	66.0	54.5	81.7



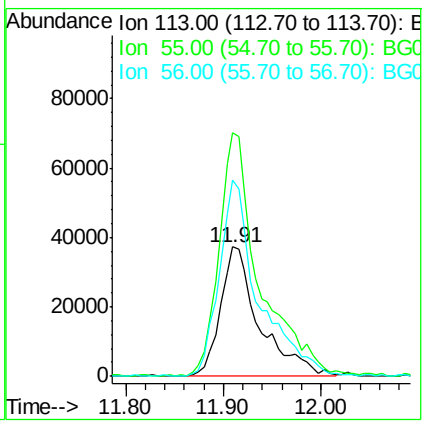


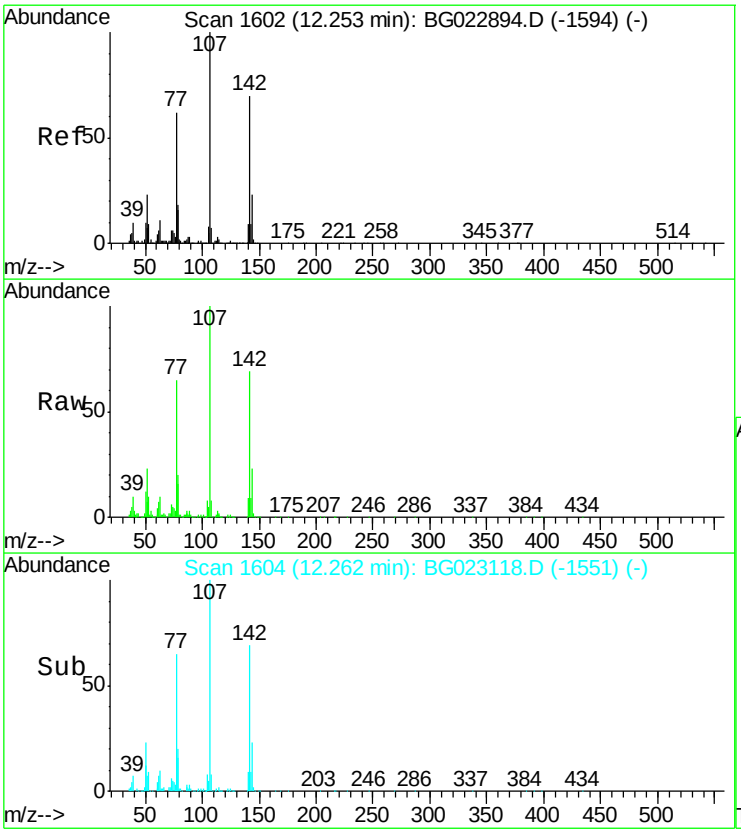
#35
Caprolactam
Concen: 30.47 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:113 Resp: 103415

Ion	Ratio	Lower	Upper
113	100		
55	188.5	154.5	194.5
56	151.6	125.1	165.1

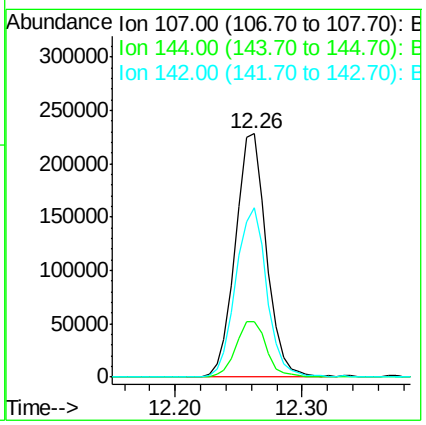


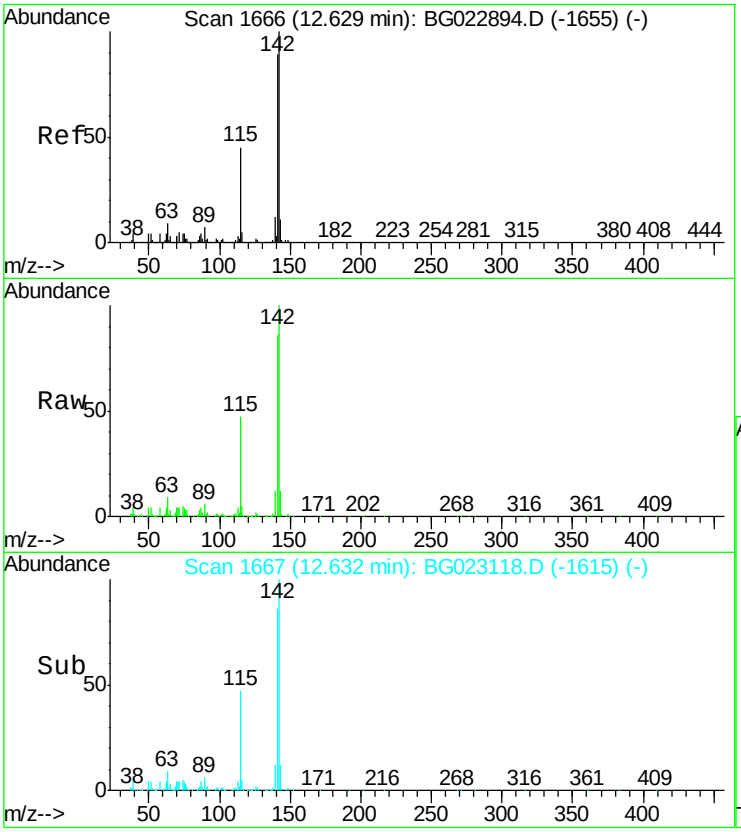


#36
4-Chloro-3-methylphenol
Concen: 34.30 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:107 Resp: 387038

Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.0	25.6
142	69.4	53.0	79.6



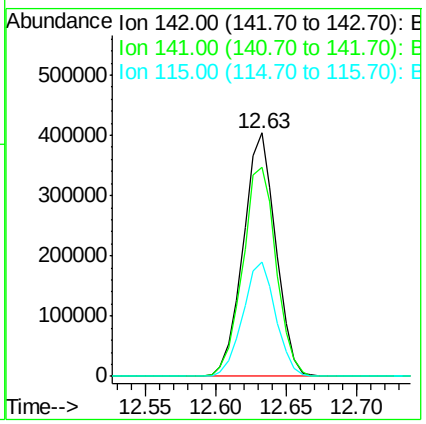


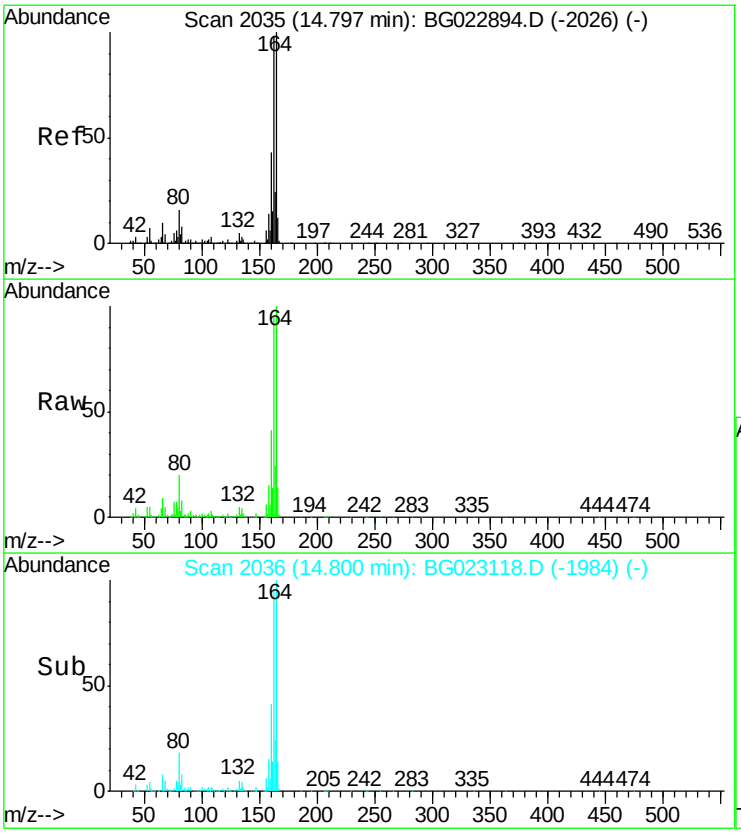
#37
2-Methylnaphthalene
Concen: 35.31 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:142 Resp: 652842

Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.2	105.2
115	46.7	41.7	62.5

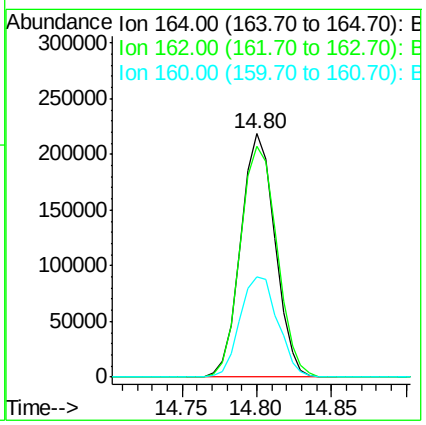


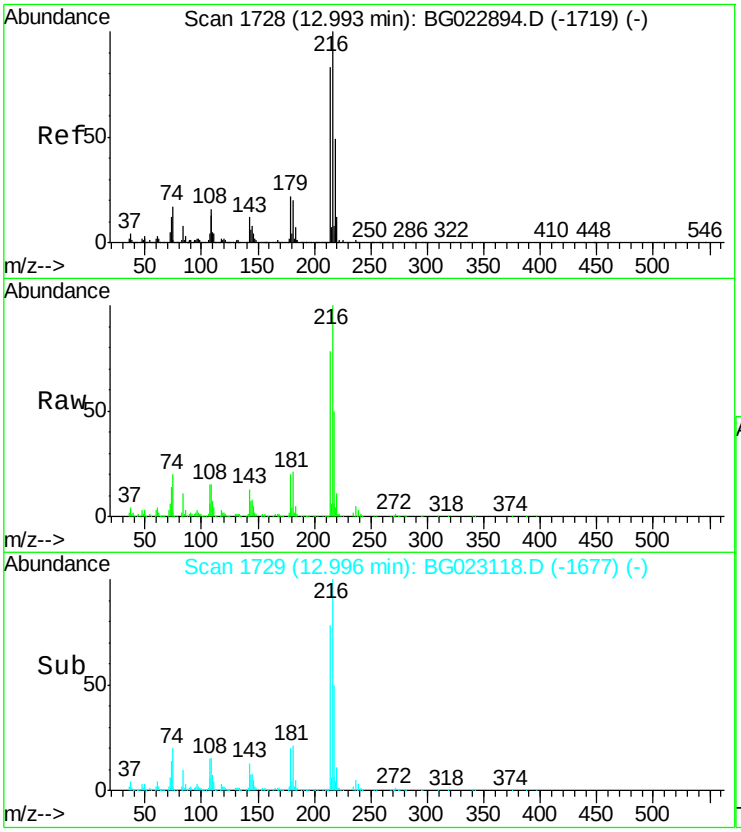


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:164 Resp: 347803

Ion	Ratio	Lower	Upper
164	100		
162	94.7	87.7	131.5
160	41.3	37.2	55.8



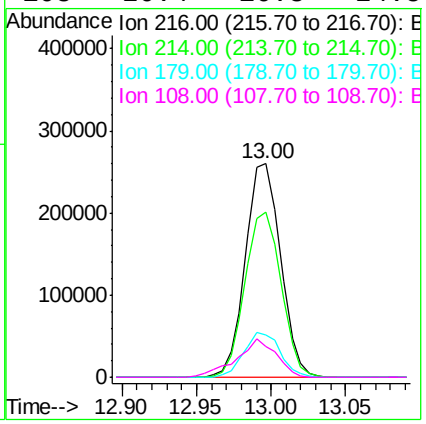


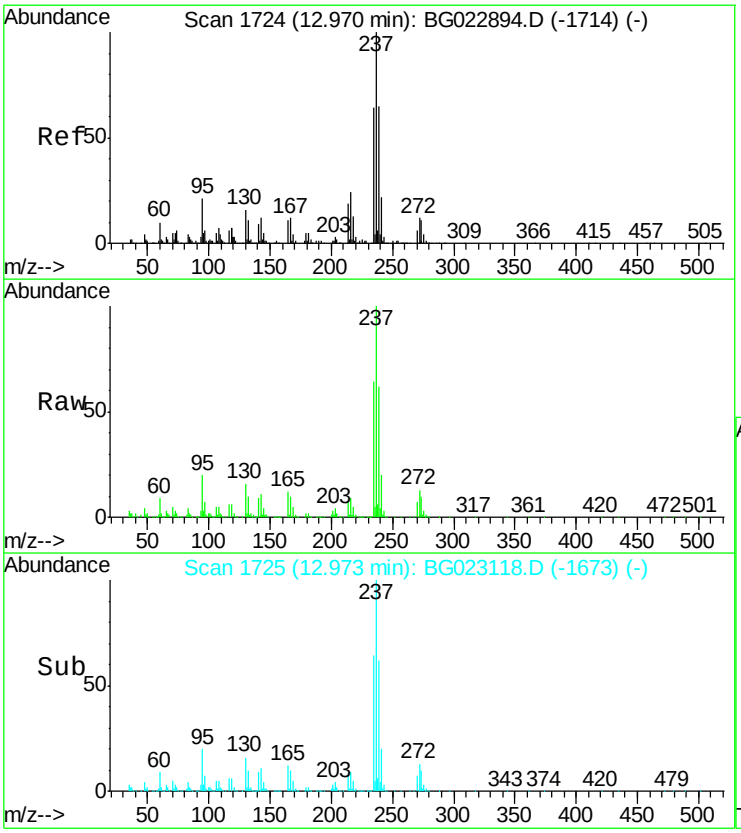
#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.29 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:216 Resp: 423958

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	21.5	17.2	25.8
108	20.4	16.3	24.5

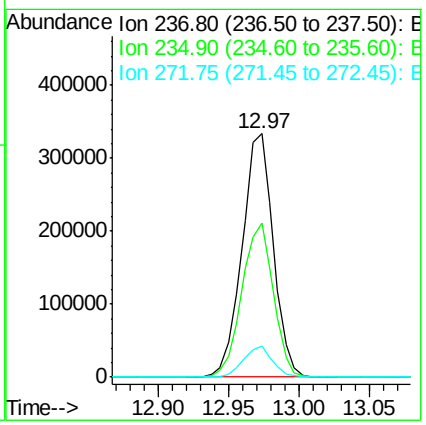


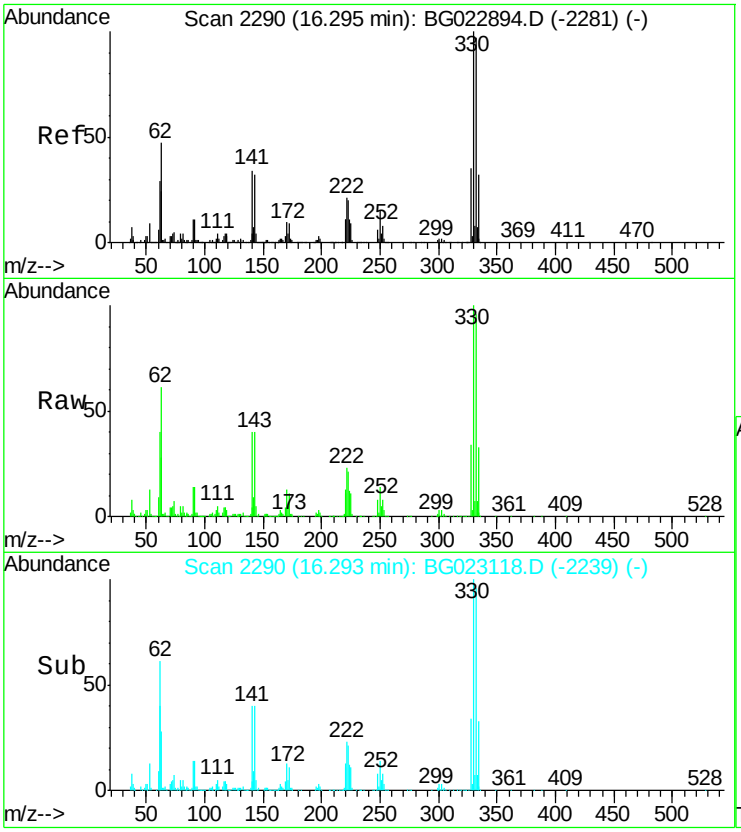


#40
Hexachlorocyclopentadiene
Concen: 59.86 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:237 Resp: 516460

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.8	0.0	30.9



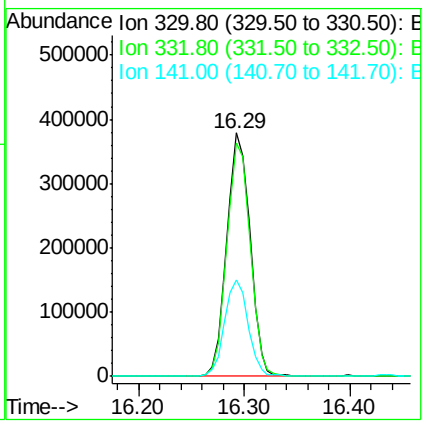


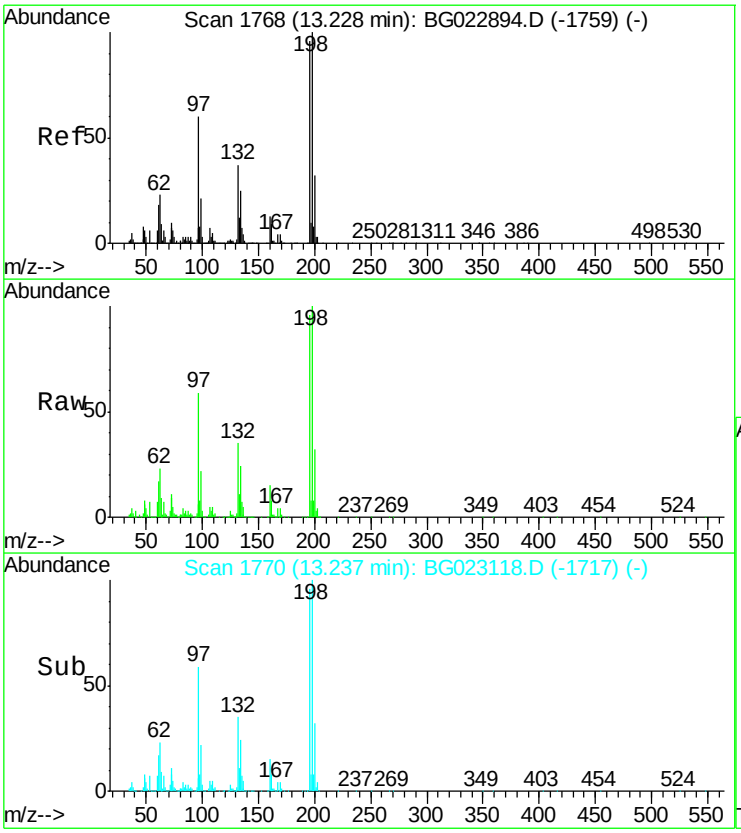
#41
2,4,6-Tribromophenol
Concen: 92.17 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:330 Resp: 576144

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	40.0	31.7	47.5

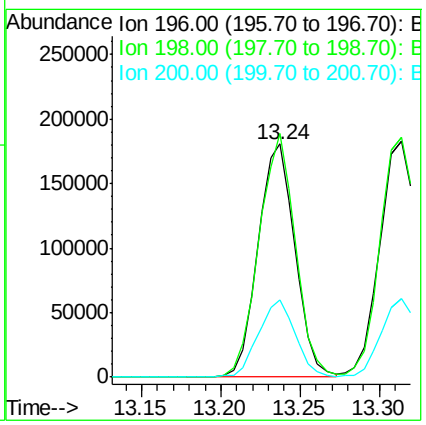


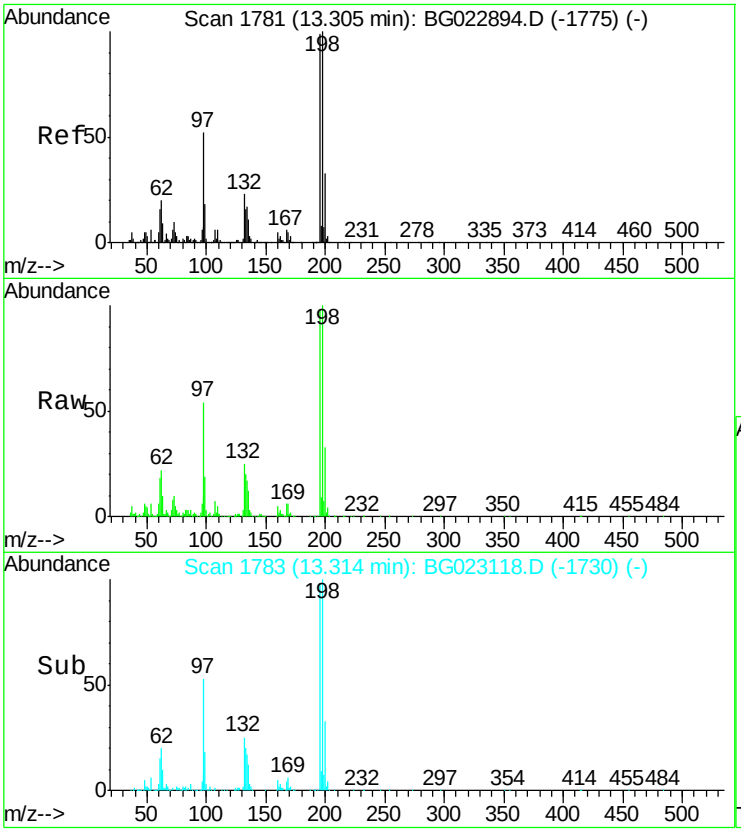


#42
2,4,6-Trichlorophenol
Concen: 34.03 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:196 Resp: 293198

Ion	Ratio	Lower	Upper
196	100		
198	104.6	78.2	117.2
200	33.1	27.0	40.4



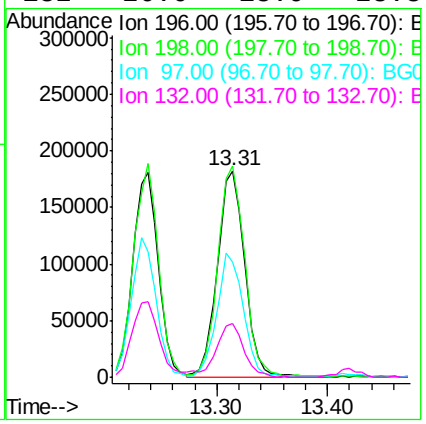


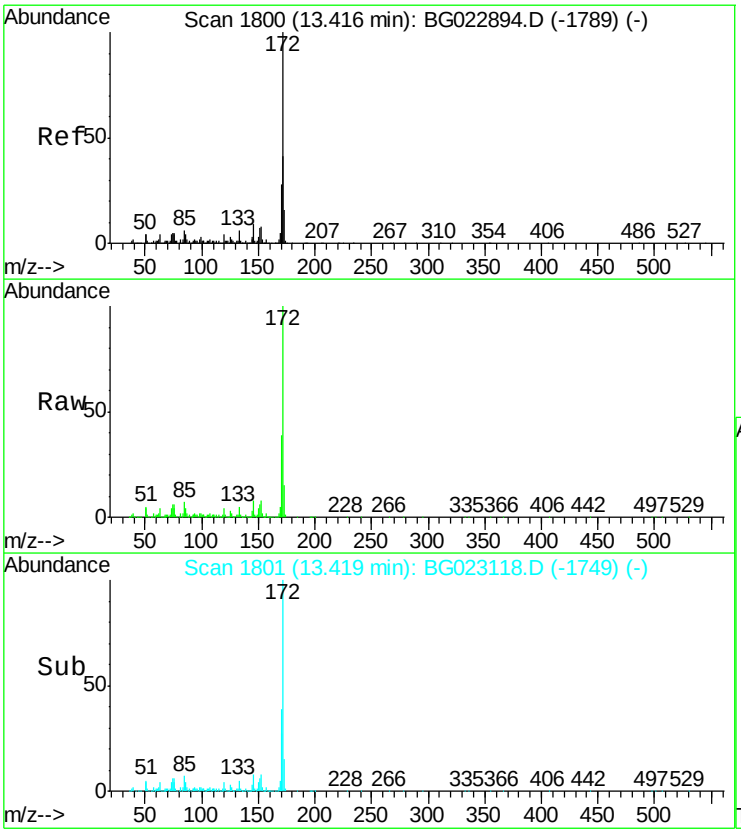
#43
2,4,5-Trichlorophenol
Concen: 35.41 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:196 Resp: 313296

Ion	Ratio	Lower	Upper
196	100		
198	102.0	85.7	128.5
97	55.5	45.5	68.3
132	26.0	18.9	28.3

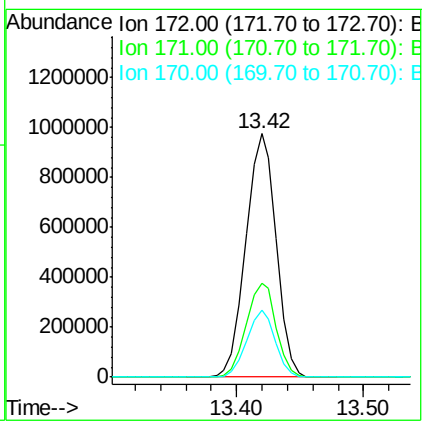


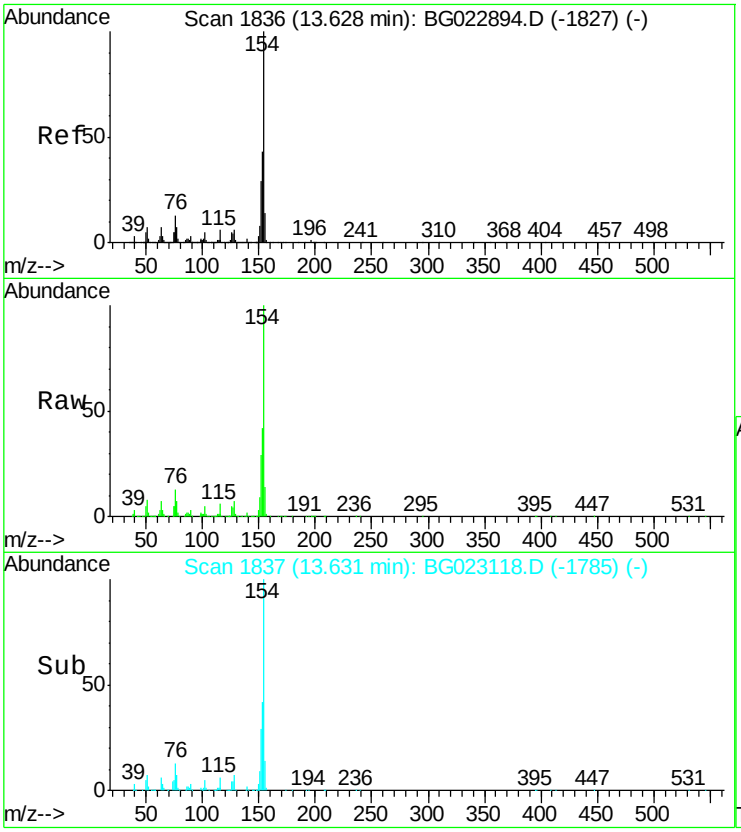


#44
2-Fluorobiphenyl
Concen: 73.20 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:172 Resp: 1616381

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.6	47.4
170	27.3	21.3	31.9



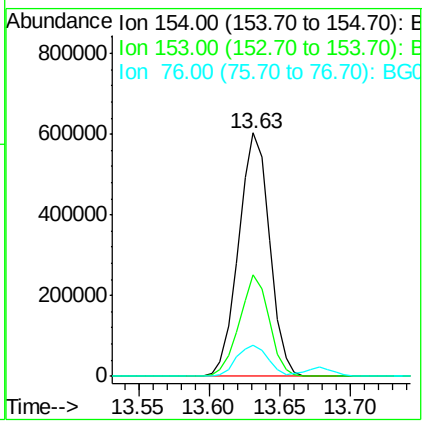


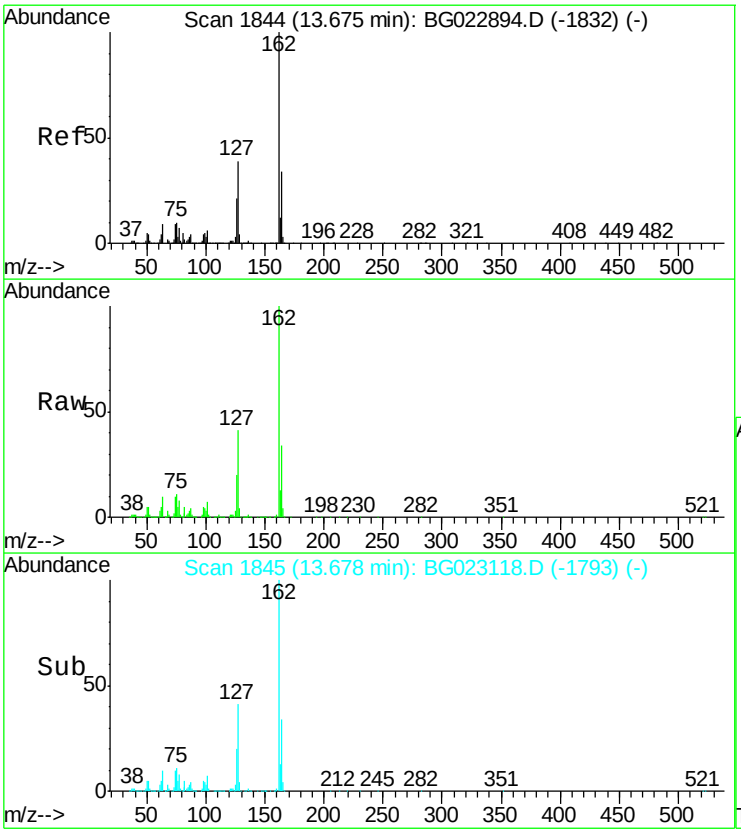
#45
1,1'-Biphenyl
Concen: 35.50 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:154 Resp: 926358

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	12.7	0.0	32.9

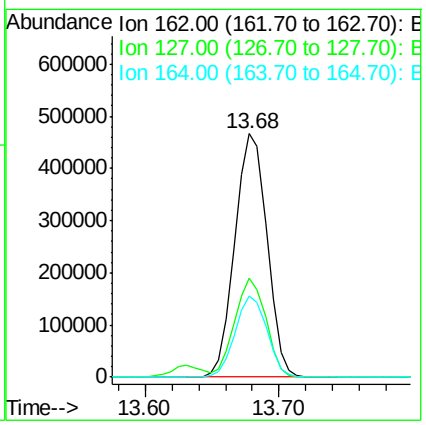


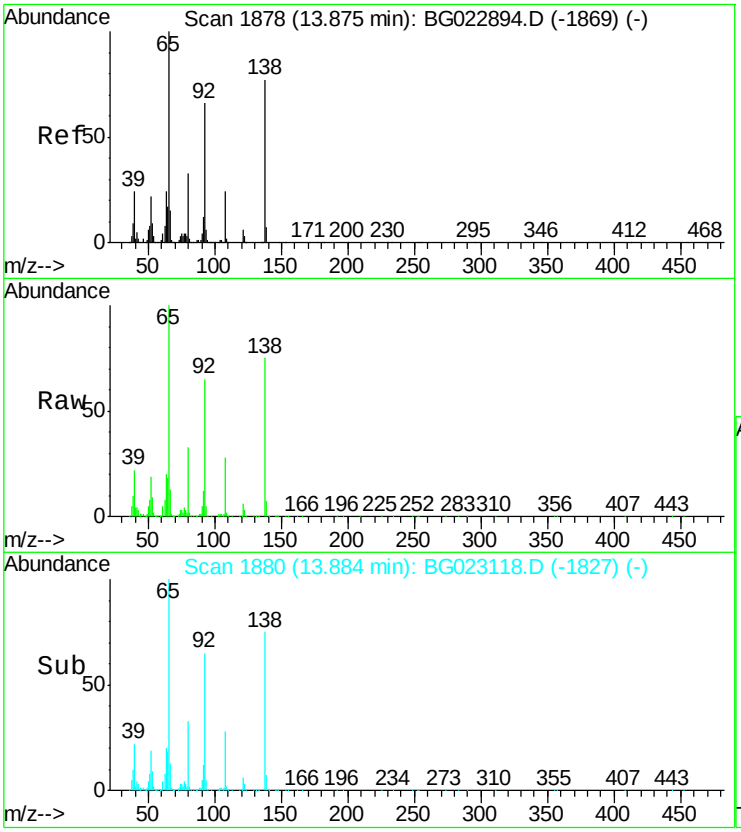


#46
2-Chloronaphthalene
Concen: 36.79 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:162 Resp: 778693

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.4	48.6
164	33.6	25.2	37.8



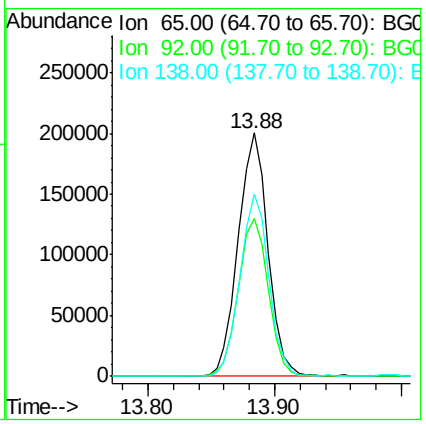


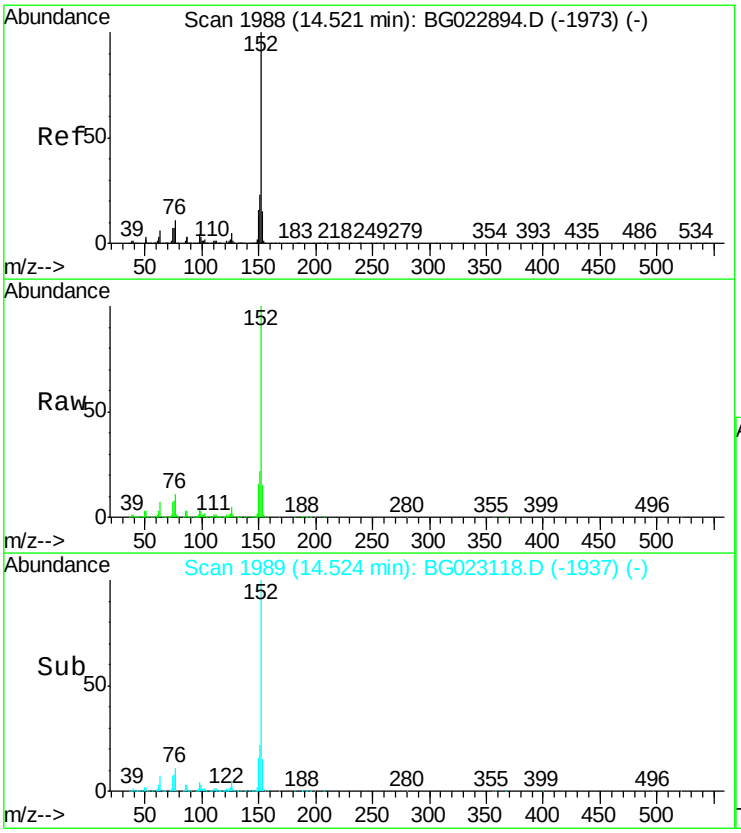
#47
2-Nitroaniline
Concen: 36.13 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion: 65 Resp: 326306

Ion	Ratio	Lower	Upper
65	100		
92	64.7	49.4	74.0
138	75.0	58.0	87.0

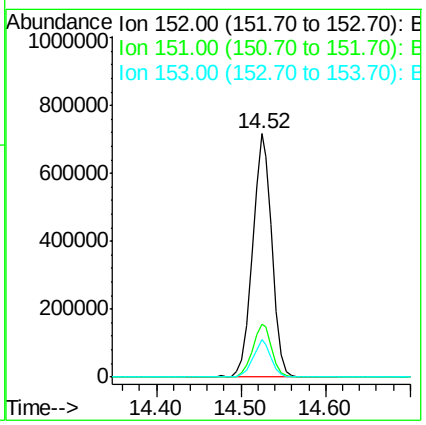


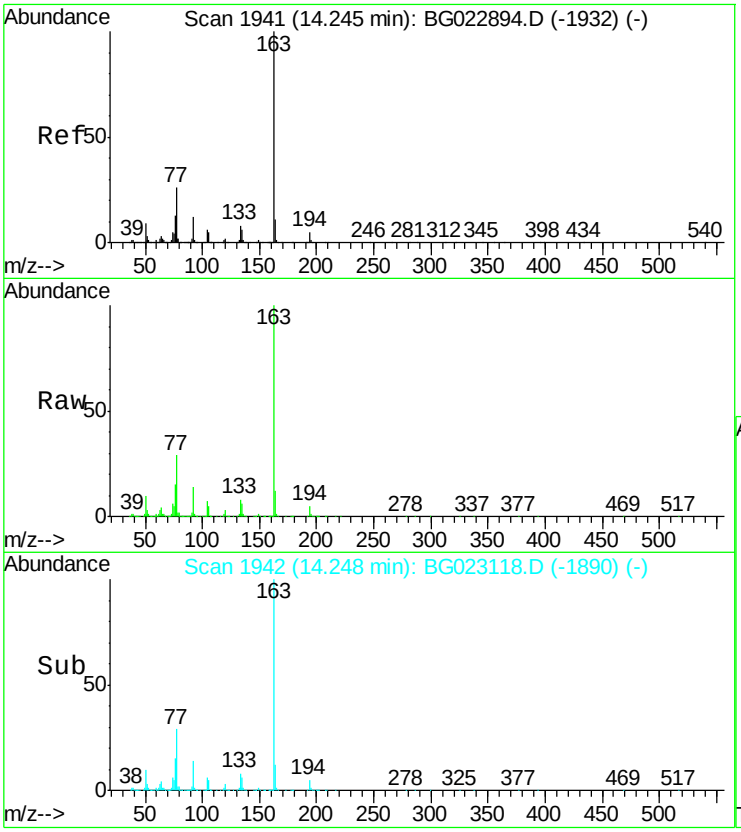


#48
Acenaphthylene
Concen: 36.05 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:152 Resp: 1144904

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.6	26.4
153	15.4	11.4	17.2



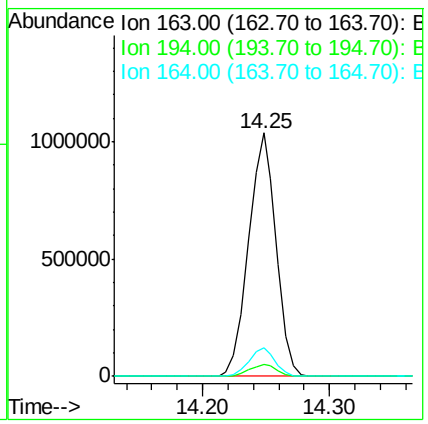


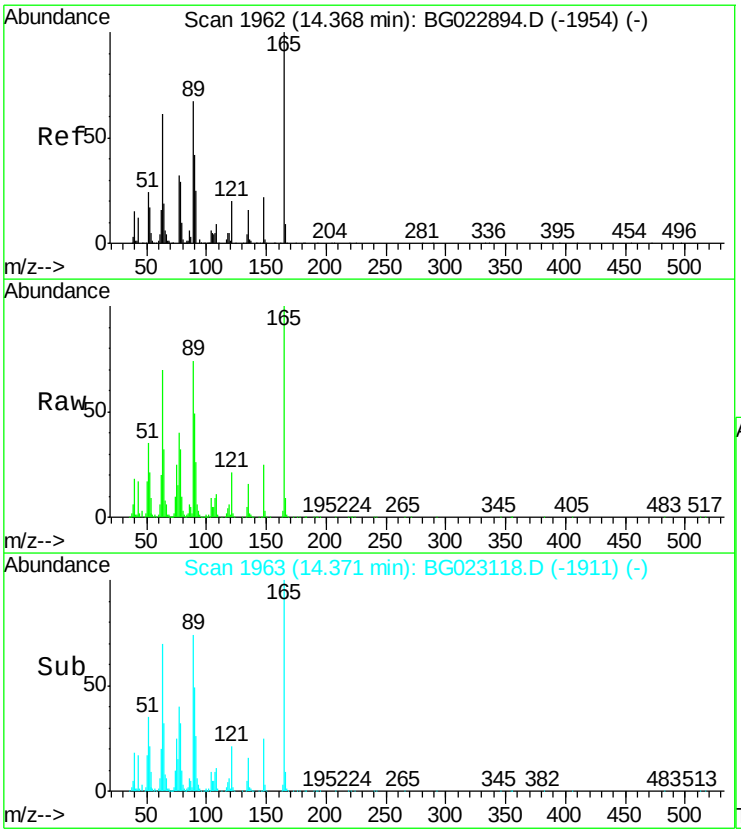
#49
Dimethylphthalate
Concen: 54.80 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:163 Resp: 1556915

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.7	8.1	12.1

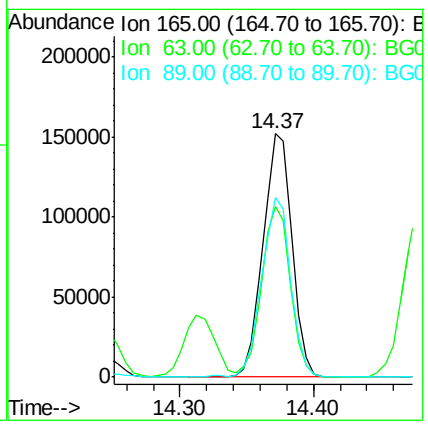


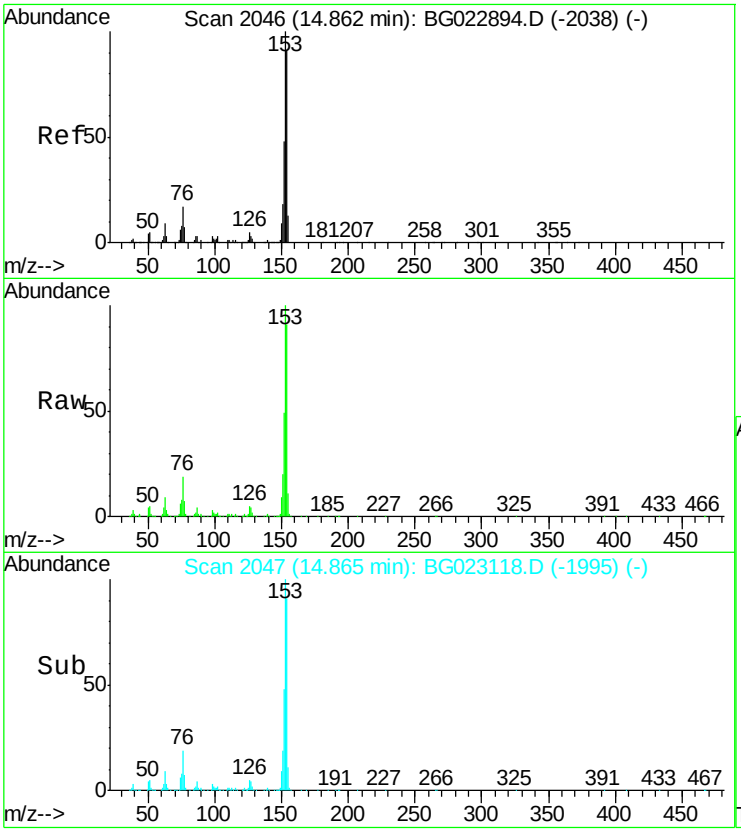


#50
2,6-Dinitrotoluene
Concen: 35.85 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:165 Resp: 228890

Ion	Ratio	Lower	Upper
165	100		
63	70.2	64.3	96.5
89	73.6	64.3	96.5



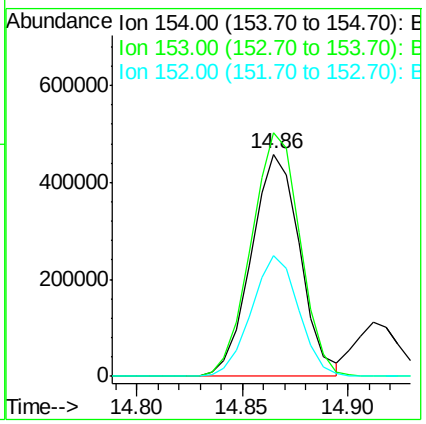


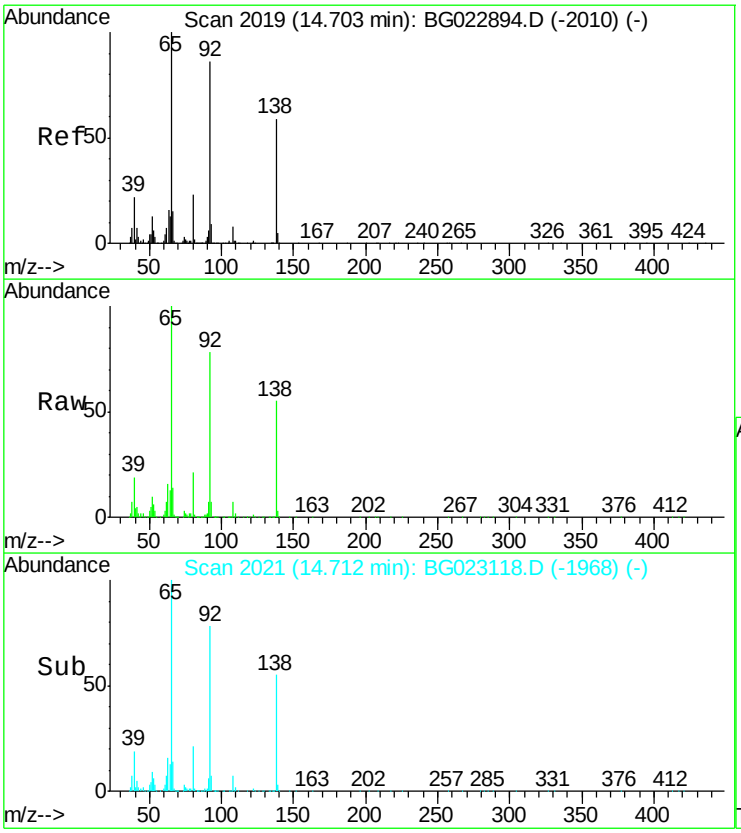
#51
Acenaphthene
Concen: 35.33 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:154 Resp: 733066

Ion	Ratio	Lower	Upper
154	100		
153	109.5	87.5	131.3
152	54.2	42.7	64.1

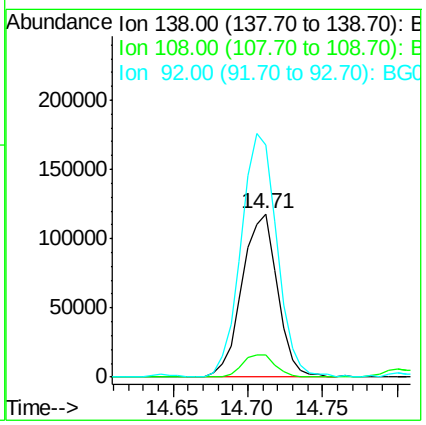


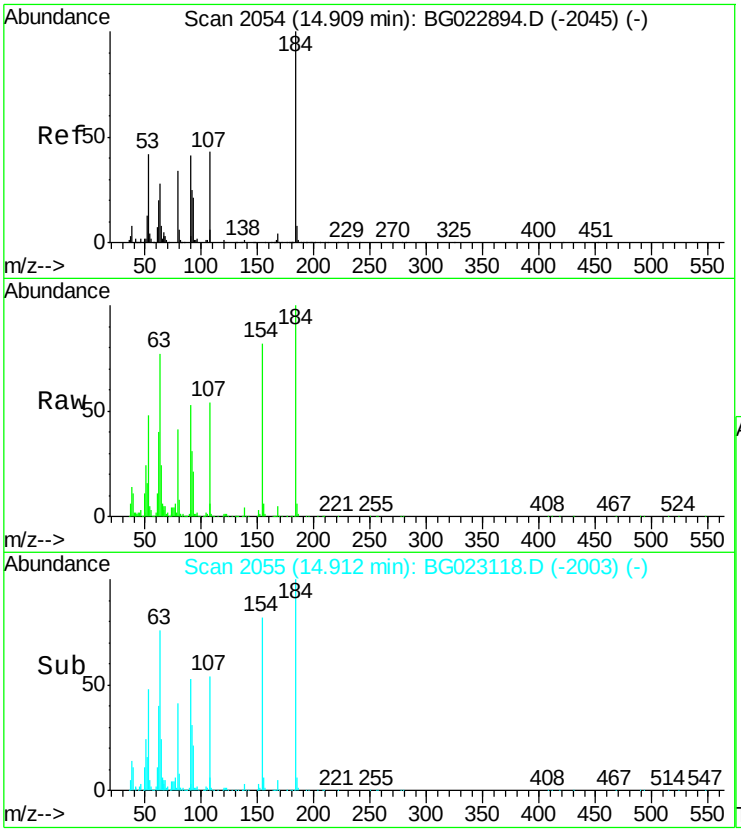


#52
3-Nitroaniline
Concen: 30.34 ng
RT: 14.71 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:138 Resp: 193193

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.7	17.5
92	142.2	129.7	194.5



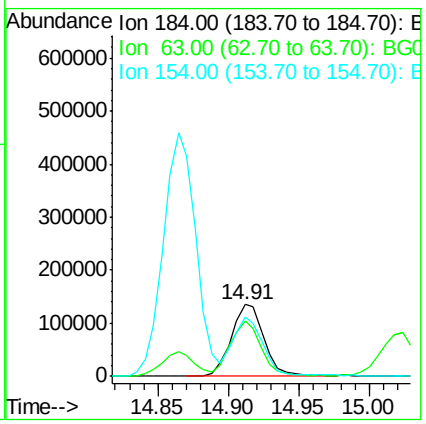


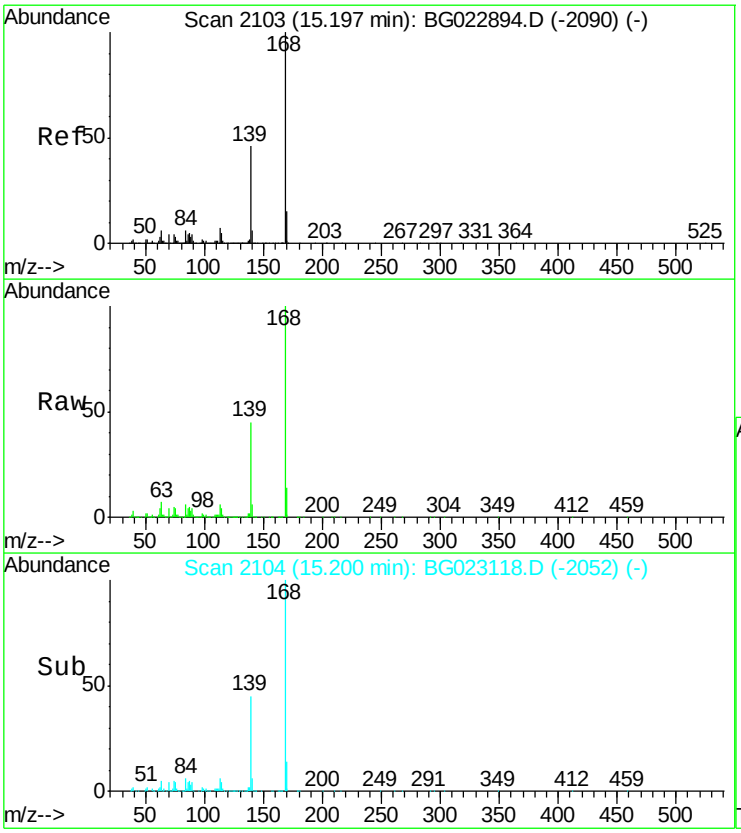
#53
2,4-Dinitrophenol
Concen: 50.40 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:184 Resp: 220791

Ion	Ratio	Lower	Upper
184	100		
63	76.7	59.6	89.4
154	81.7	67.4	101.0

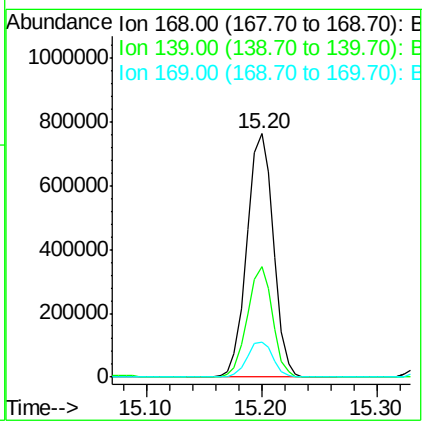


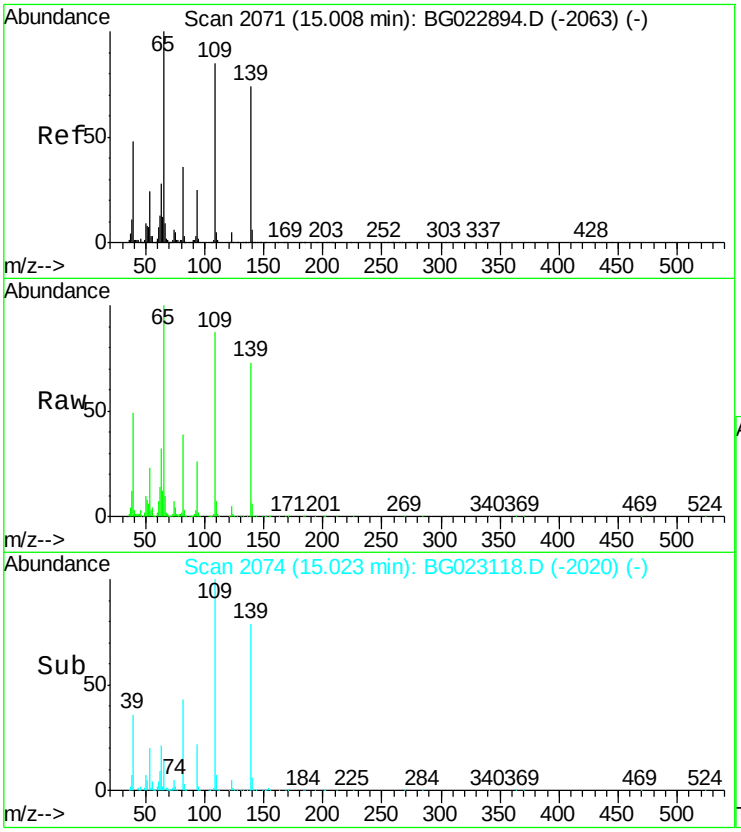


#54
Dibenzofuran
Concen: 39.18 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:168 Resp: 1216886

Ion	Ratio	Lower	Upper
168	100		
139	45.4	36.4	54.6
169	14.3	11.9	17.9



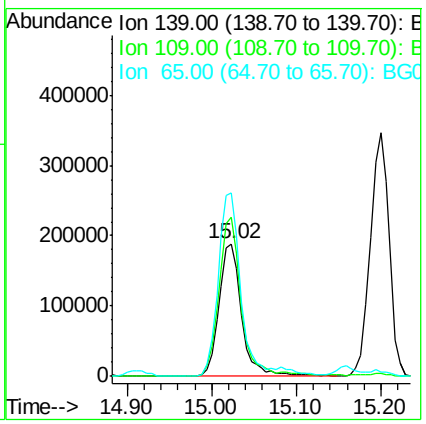


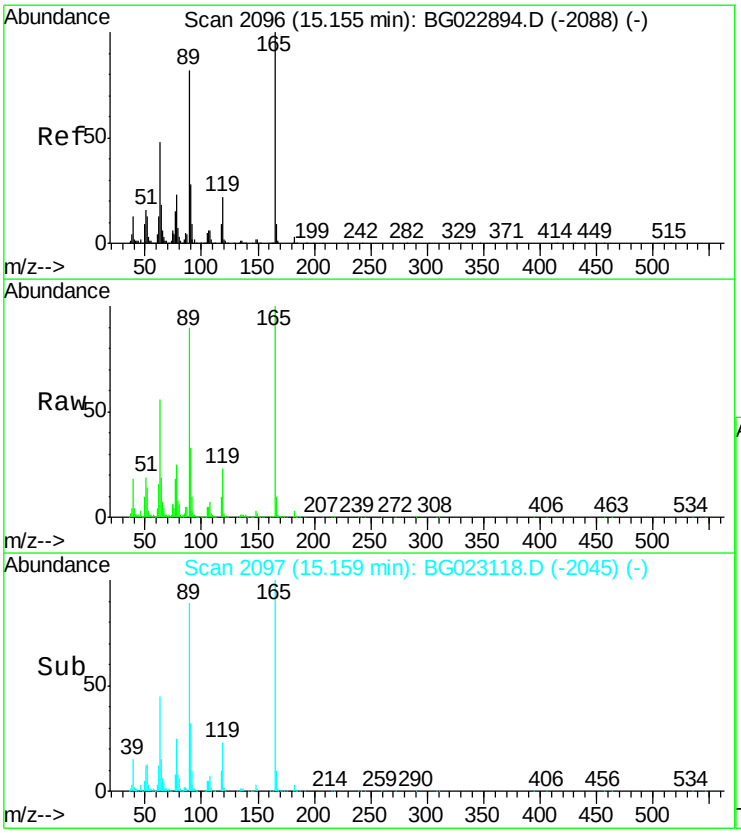
#55
4-Nitrophenol
Concen: 66.10 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:139 Resp: 352789

Ion	Ratio	Lower	Upper
139	100		
109	120.0	103.0	143.0
65	137.7	112.7	152.7

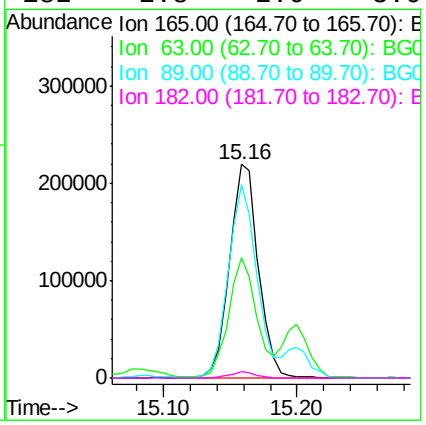


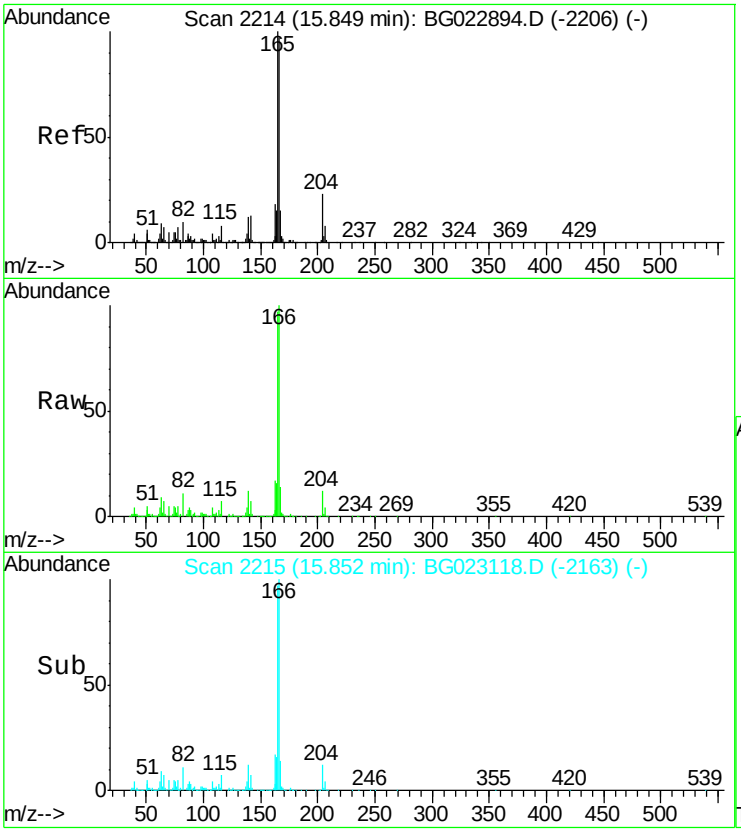


#56
2,4-Dinitrotoluene
Concen: 35.52 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:165 Resp: 330602

Ion	Ratio	Lower	Upper
165	100		
63	56.4	45.8	68.6
89	90.5	68.6	102.8
182	2.8	2.0	3.0



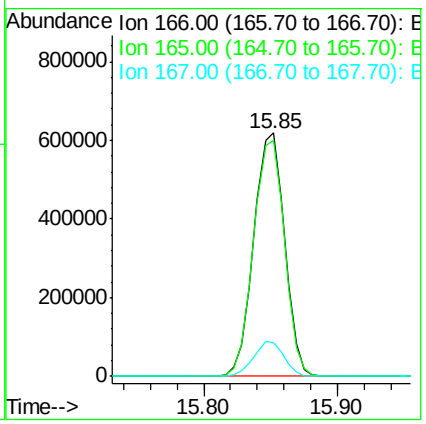


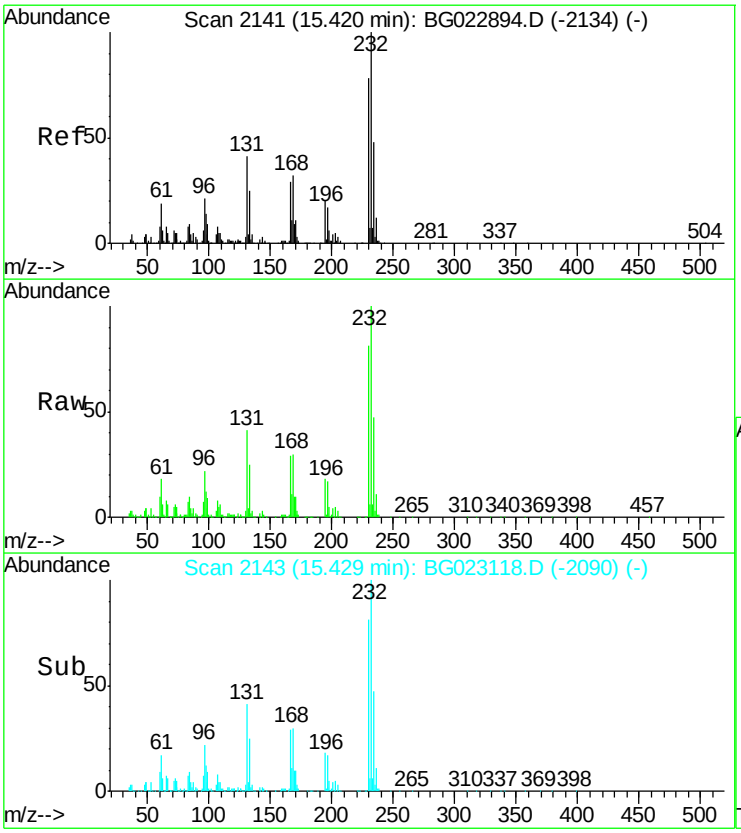
#57
Fluorene
Concen: 36.75 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:166 Resp: 982377

Ion	Ratio	Lower	Upper
166	100		
165	96.7	81.0	121.6
167	13.7	12.0	18.0

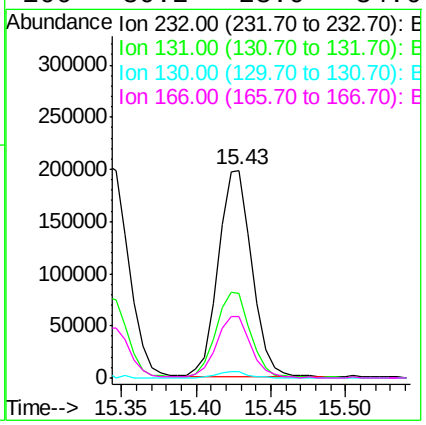


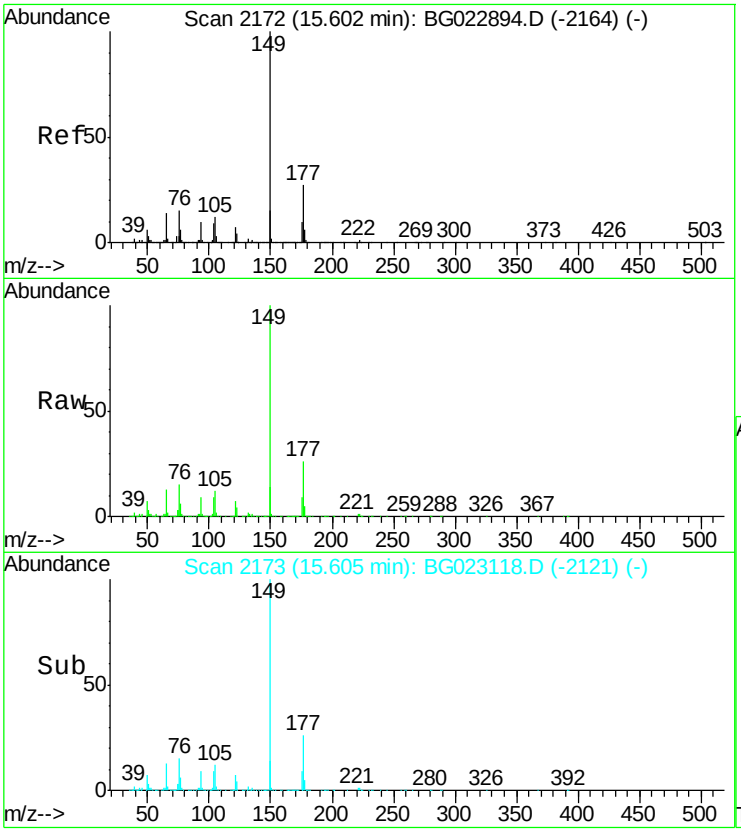


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.53 ng
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:232 Resp: 314471

Ion	Ratio	Lower	Upper
232	100		
131	42.6	32.7	49.1
130	2.9	2.6	3.8
166	30.2	23.0	34.6



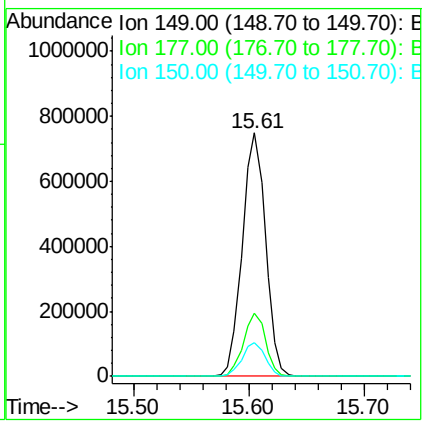


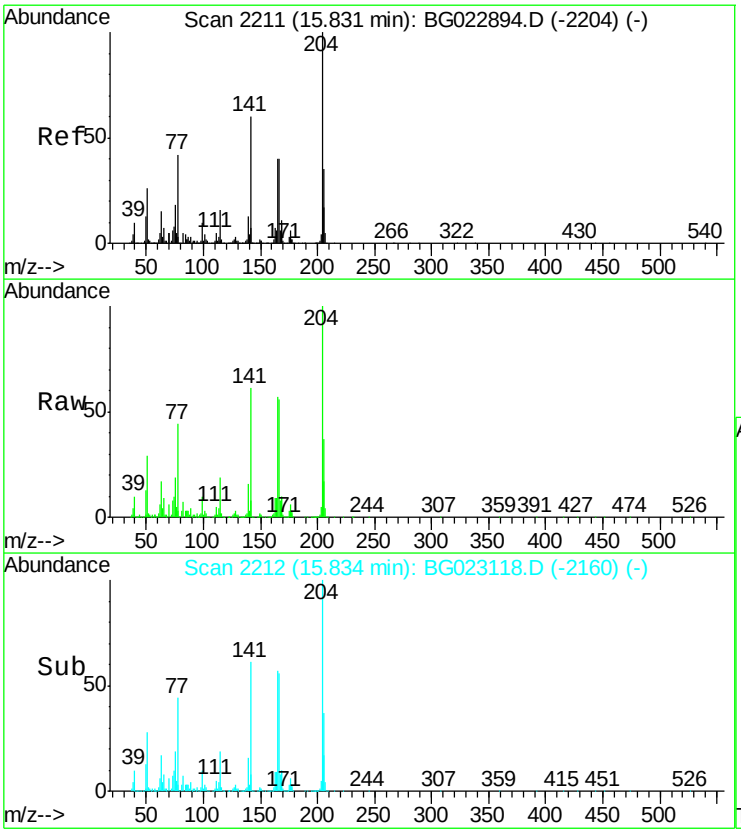
#59
Diethylphthalate
Concen: 36.20 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:149 Resp: 1046455

Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.2	28.8
150	13.7	10.6	16.0

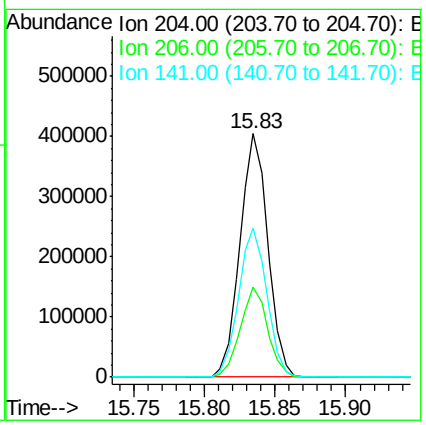


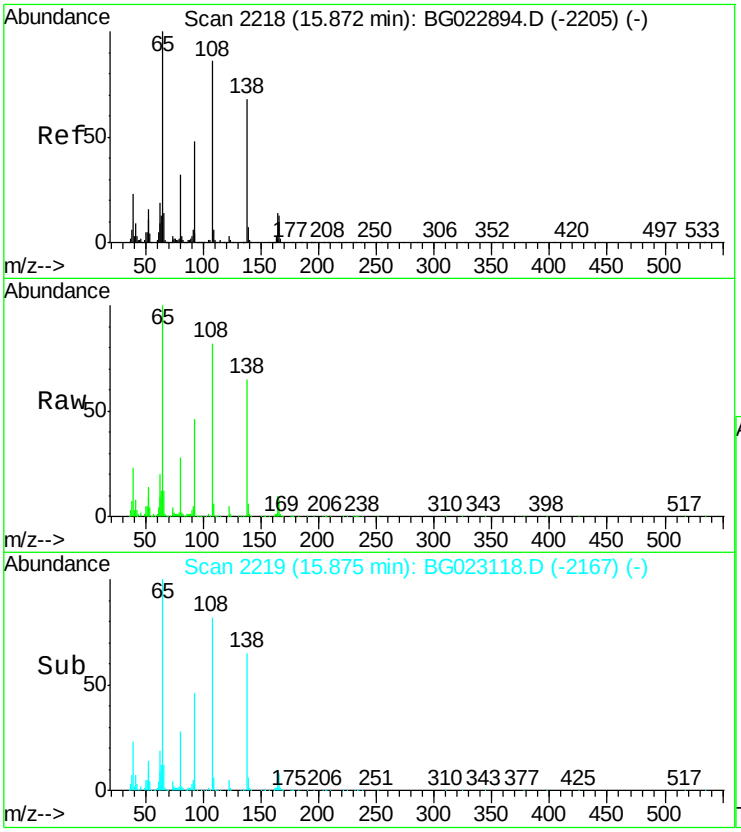


#60
4-Chlorophenyl-phenylether
Concen: 34.25 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:204 Resp: 557720

Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.5	42.7
141	61.3	51.4	77.0



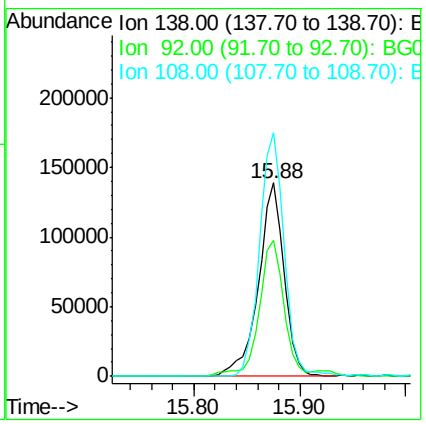


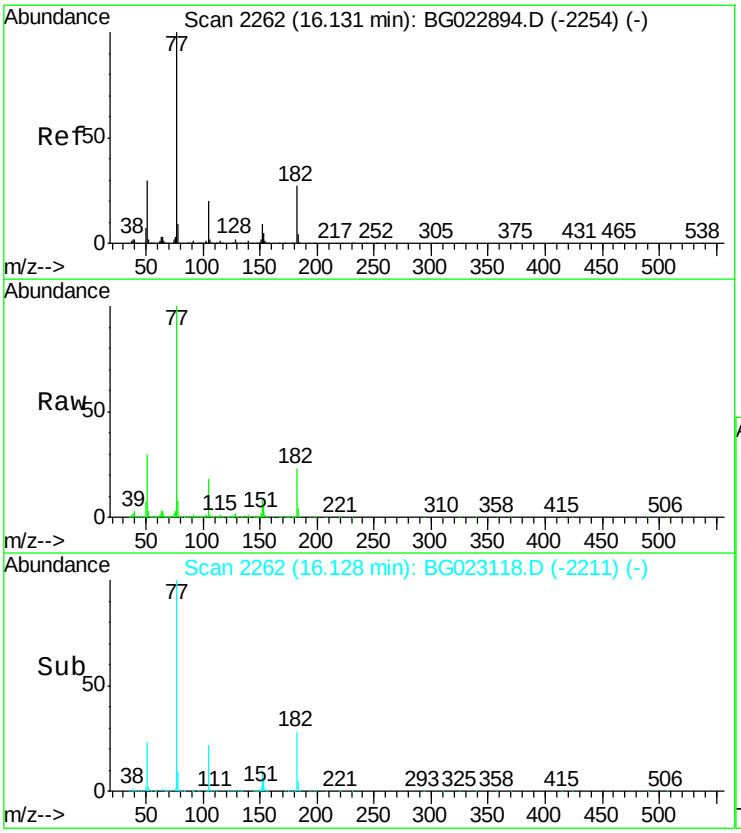
#61
4-Nitroaniline
Concen: 34.12 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:138 Resp: 235058

Ion	Ratio	Lower	Upper
138	100		
92	70.6	54.1	94.1
108	126.1	133.9	173.9#

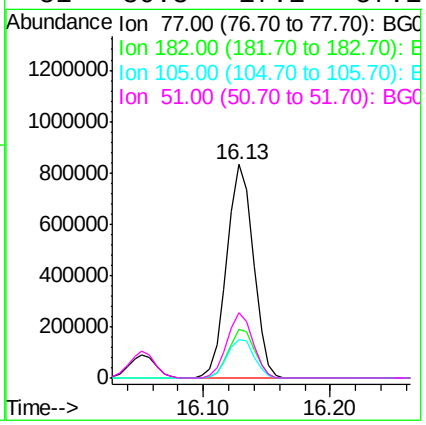


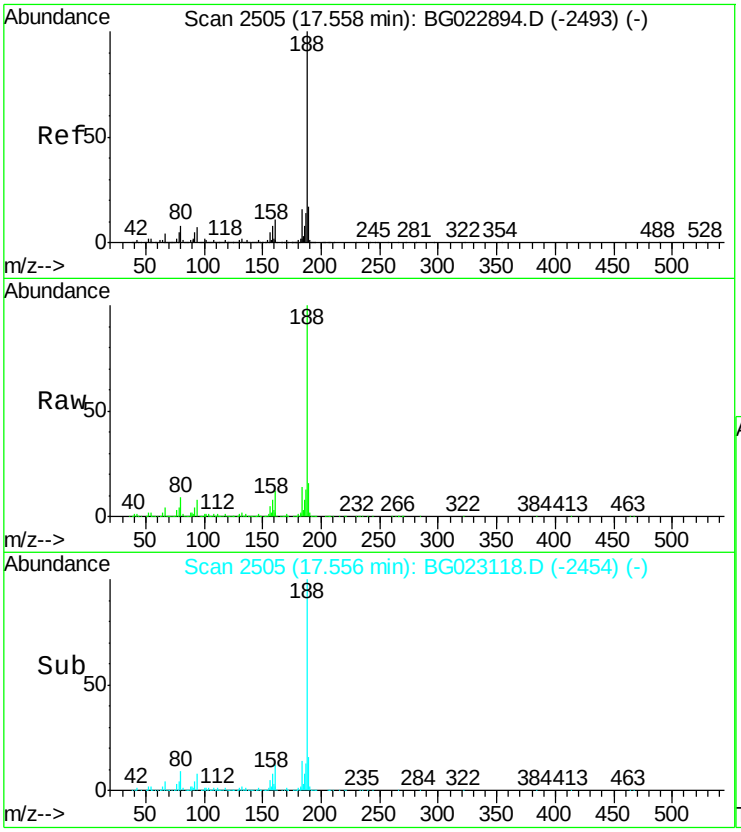


#62
Azobenzene
Concen: 43.60 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion: 77 Resp: 1205541

Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.5	43.5
105	18.0	0.0	38.5
51	30.3	17.1	57.1



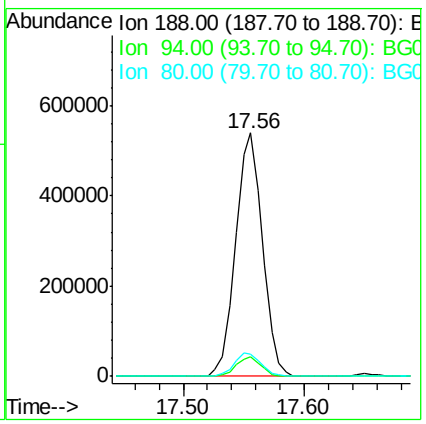


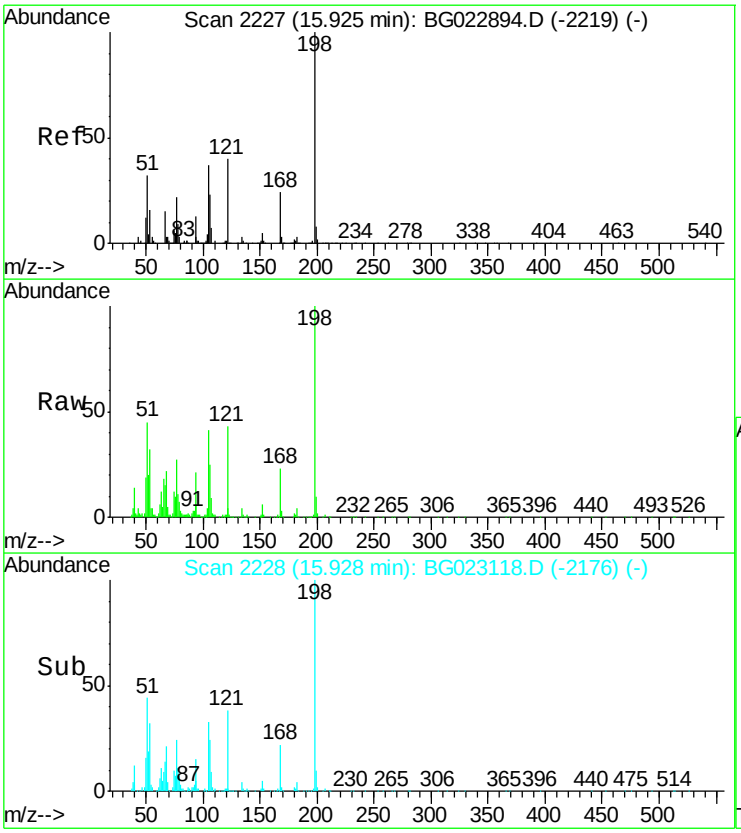
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:188 Resp: 833029

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.2	7.8#
80	8.9	7.2	10.8

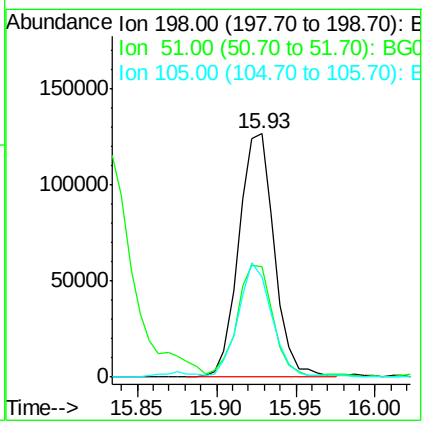


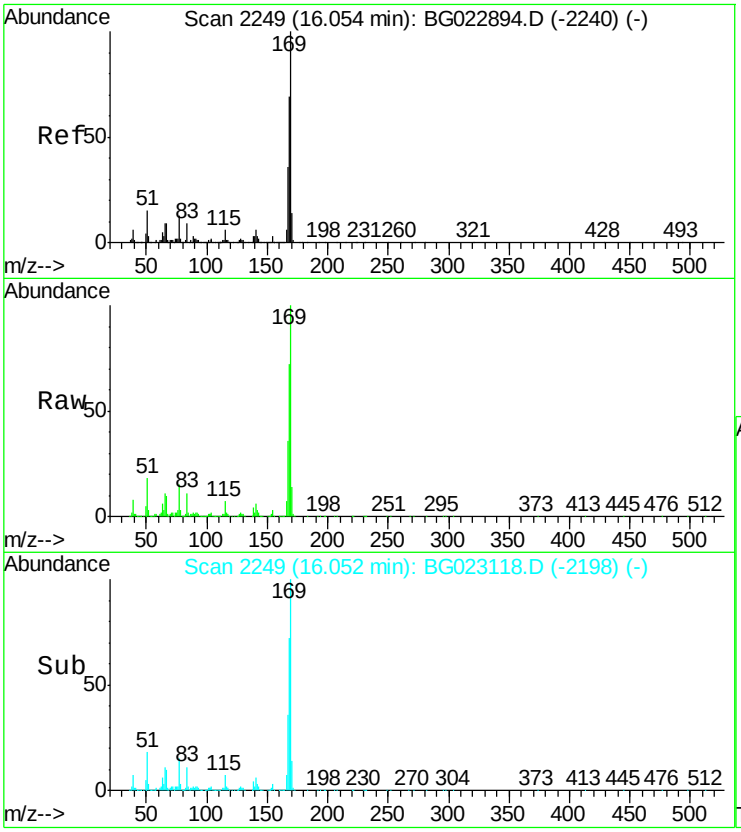


#64
4,6-Dinitro-2-methylphenol
Concen: 31.66 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:198 Resp: 195989

Ion	Ratio	Lower	Upper
198	100		
51	45.1	26.0	66.0
105	41.0	20.1	60.1



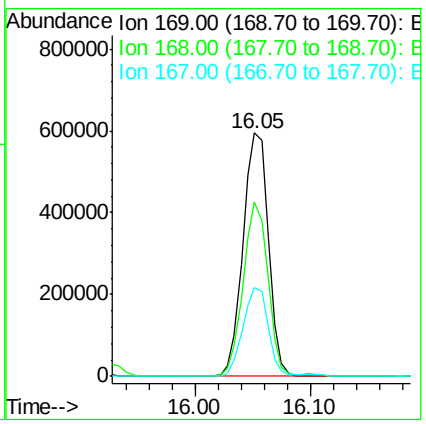


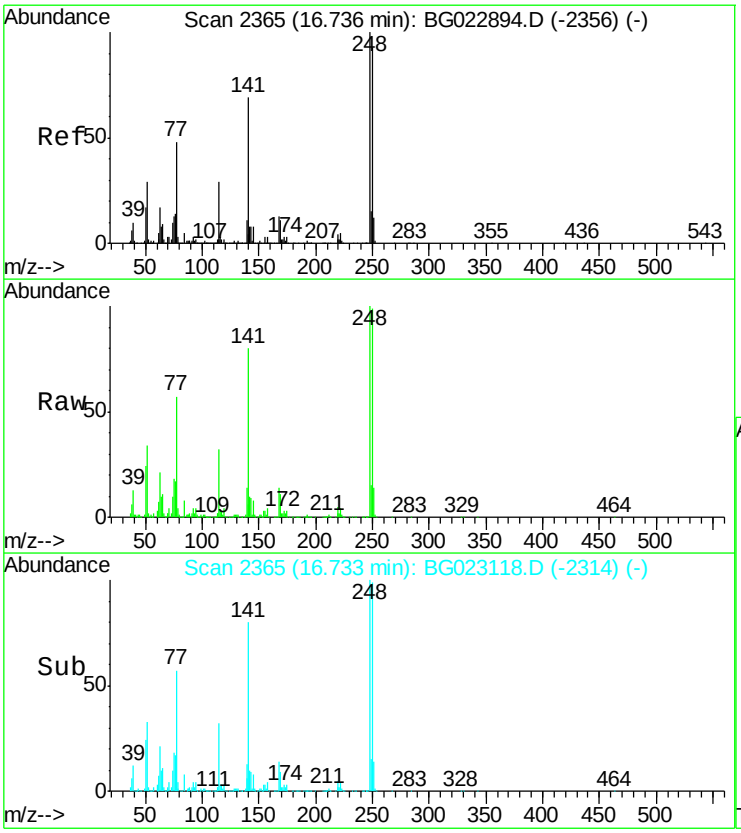
#65
n-Nitrosodiphenylamine
Concen: 37.97 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:169 Resp: 911322

Ion	Ratio	Lower	Upper
169	100		
168	71.9	55.0	82.4
167	36.3	27.4	41.0

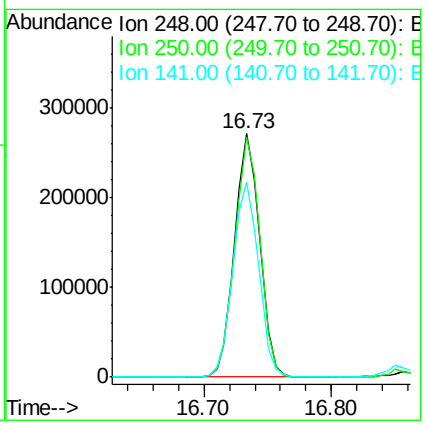


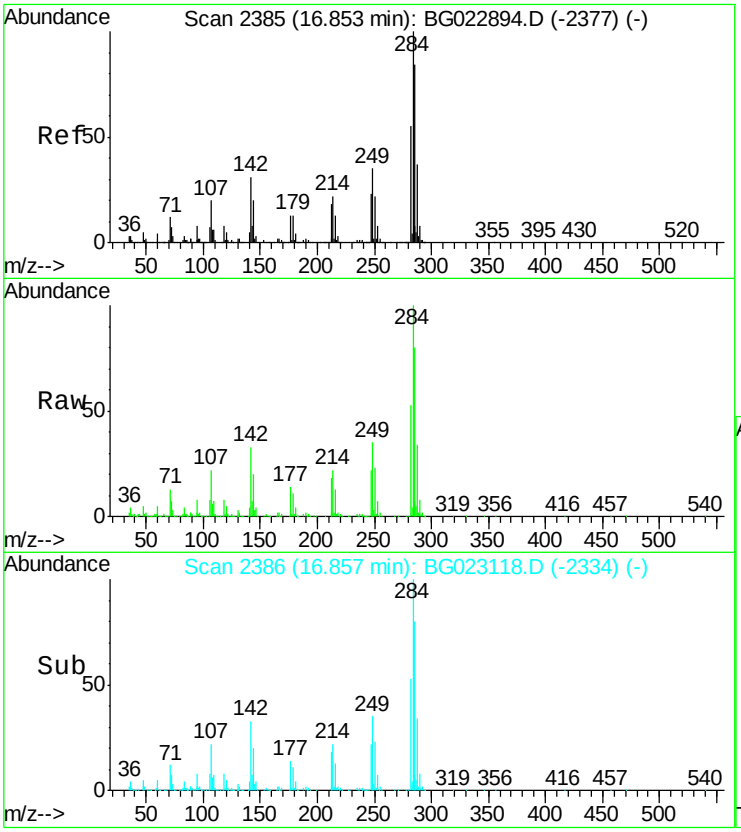


#66
4-Bromophenyl-phenylether
Concen: 34.16 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:248 Resp: 370191

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.8
141	80.2	65.7	98.5



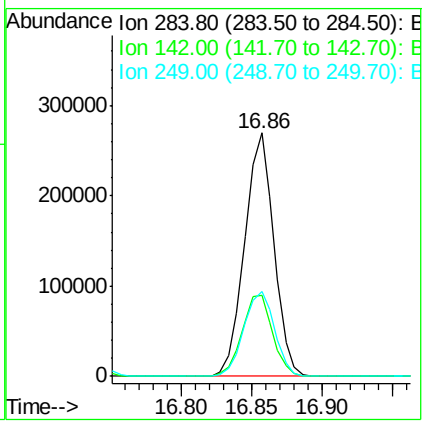


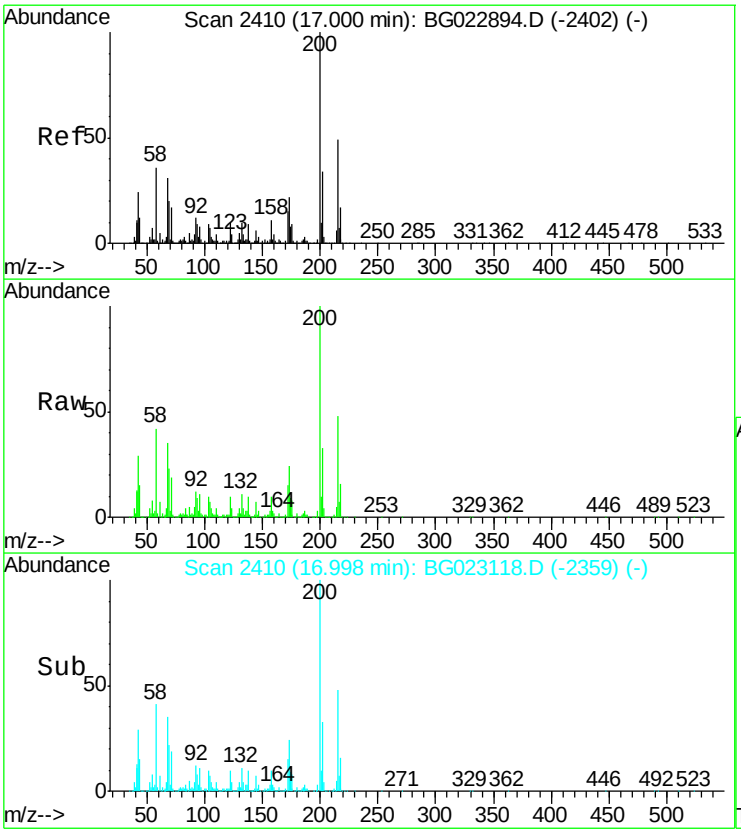
#67
Hexachlorobenzene
Concen: 33.31 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:284 Resp: 392497

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	34.8	28.9	43.3

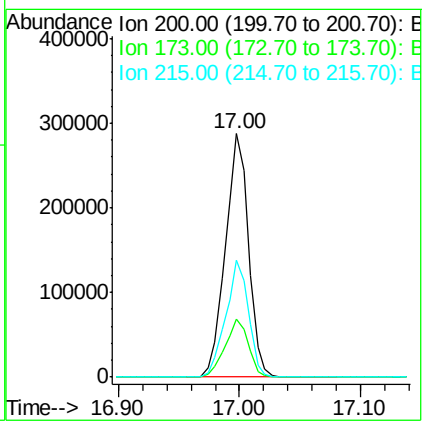


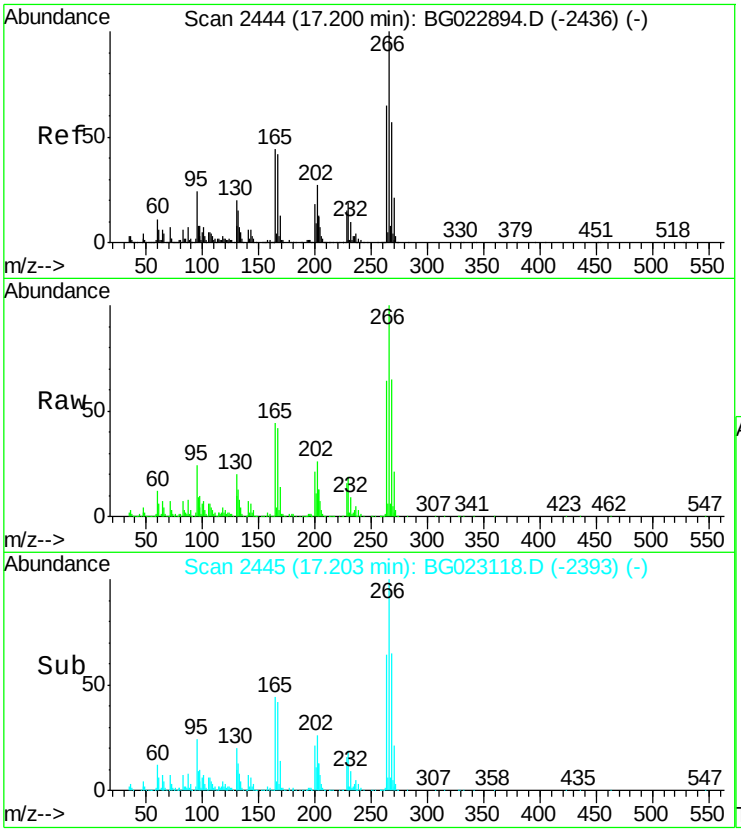


#68
Atrazine
Concen: 35.88 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:200 Resp: 381956

Ion	Ratio	Lower	Upper
200	100		
173	23.7	1.6	41.6
215	48.2	28.7	68.7



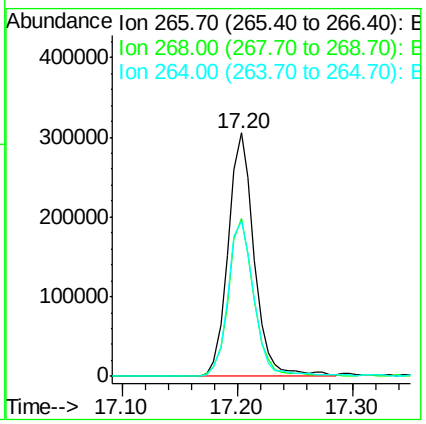


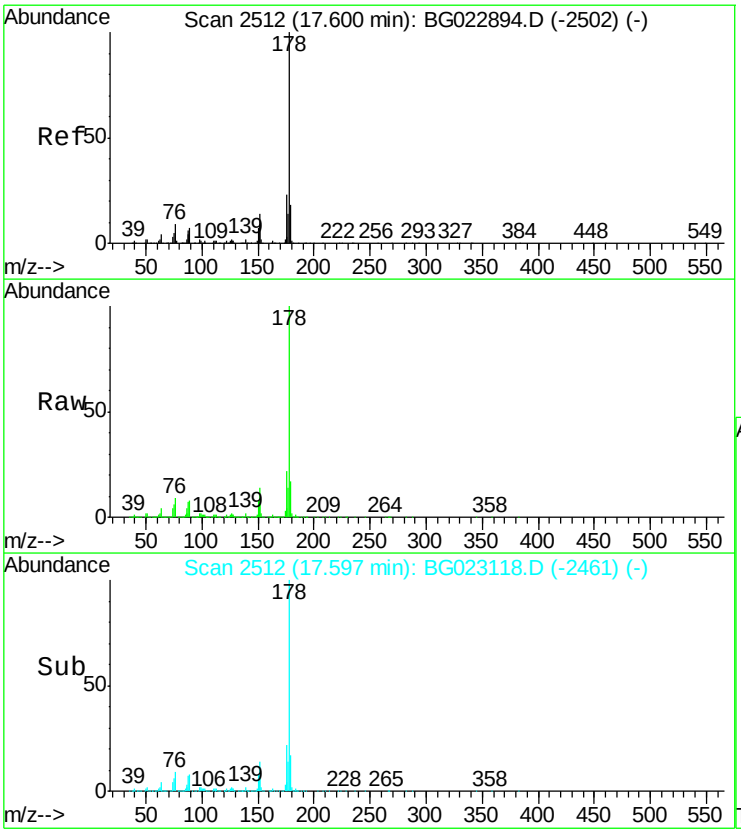
#69
Pentachlorophenol
Concen: 62.49 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:266 Resp: 476900

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.9	77.9
264	63.7	50.6	75.8

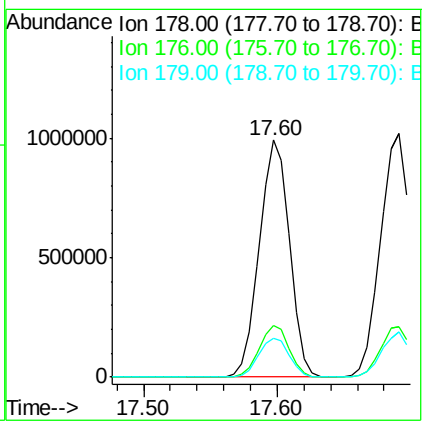


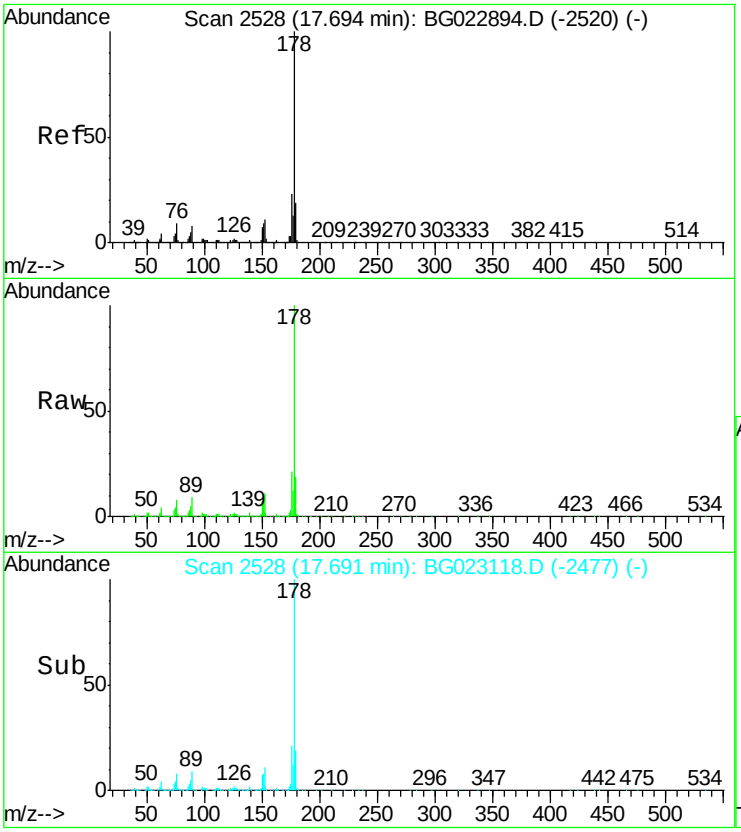


#70
Phenanthrene
Concen: 38.05 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:178 Resp: 1553188

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.8	25.2
179	16.6	14.3	21.5



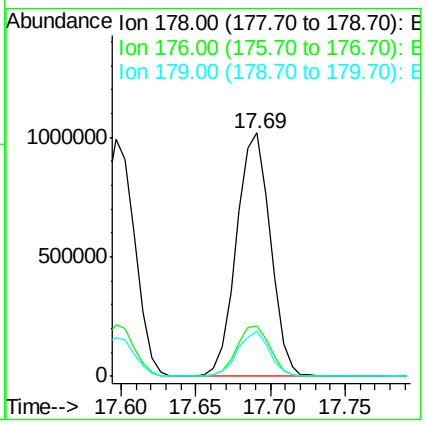


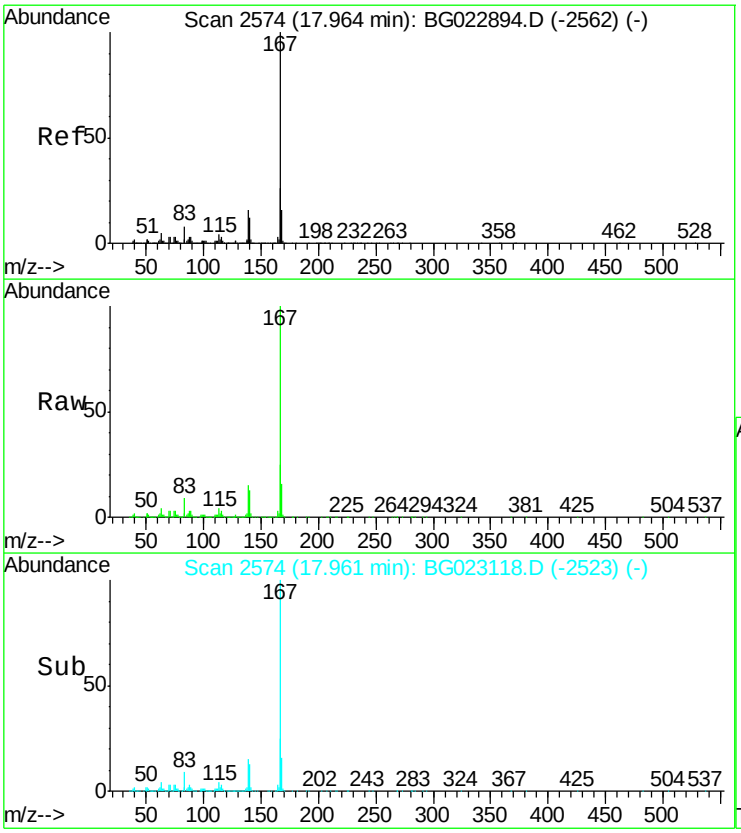
#71
Anthracene
Concen: 38.80 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:178 Resp: 1603765

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	18.8	14.0	21.0

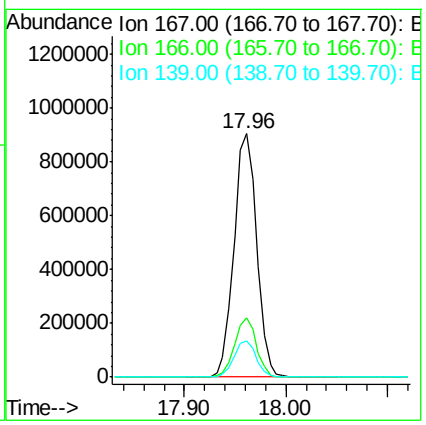


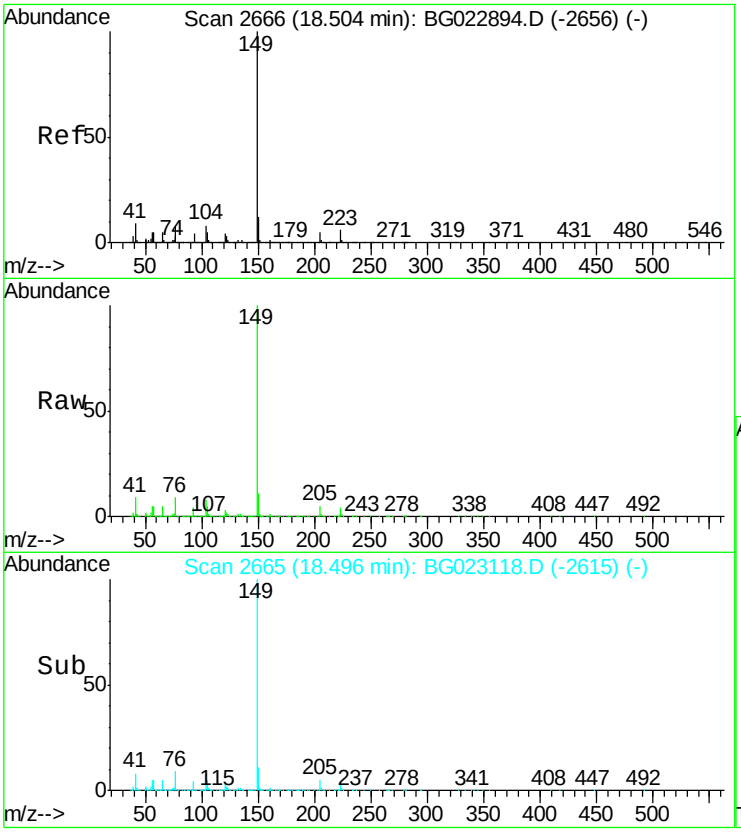


#72
Carbazole
Concen: 39.44 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:167 Resp: 1408878

Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.7	31.1
139	14.9	11.9	17.9



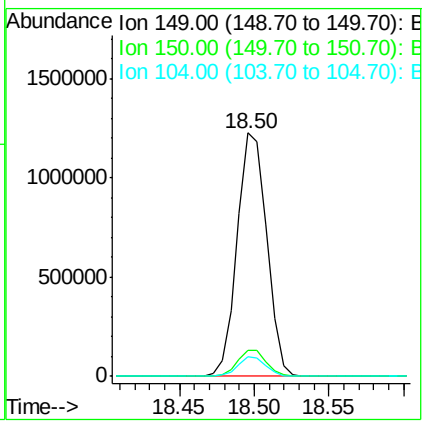


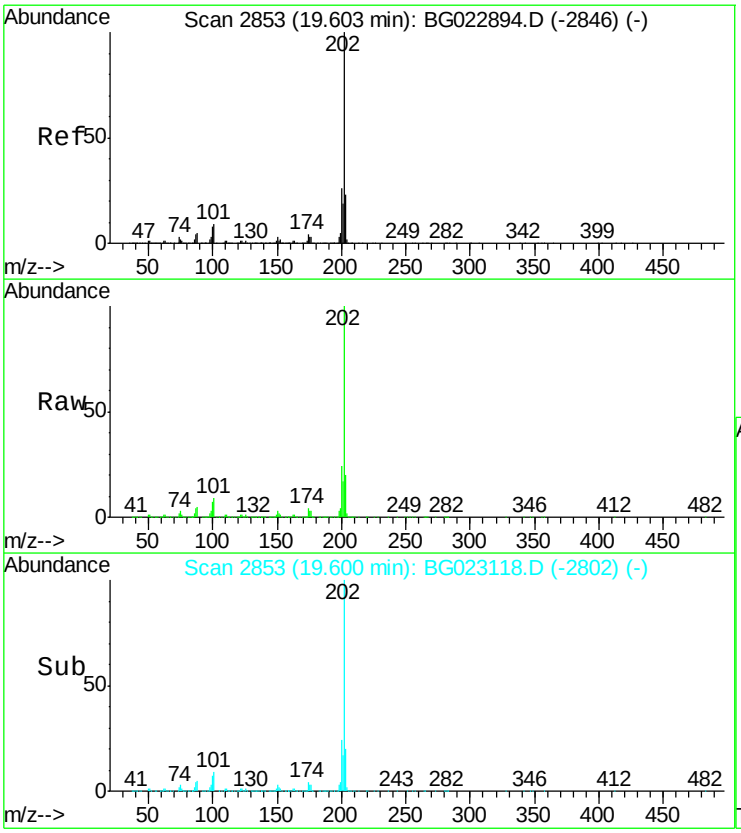
#73
Di-n-butylphthalate
Concen: 42.55 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:149 Resp: 1690137

Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	8.0	6.9	10.3

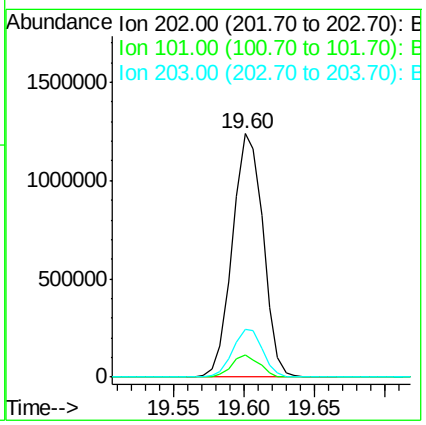


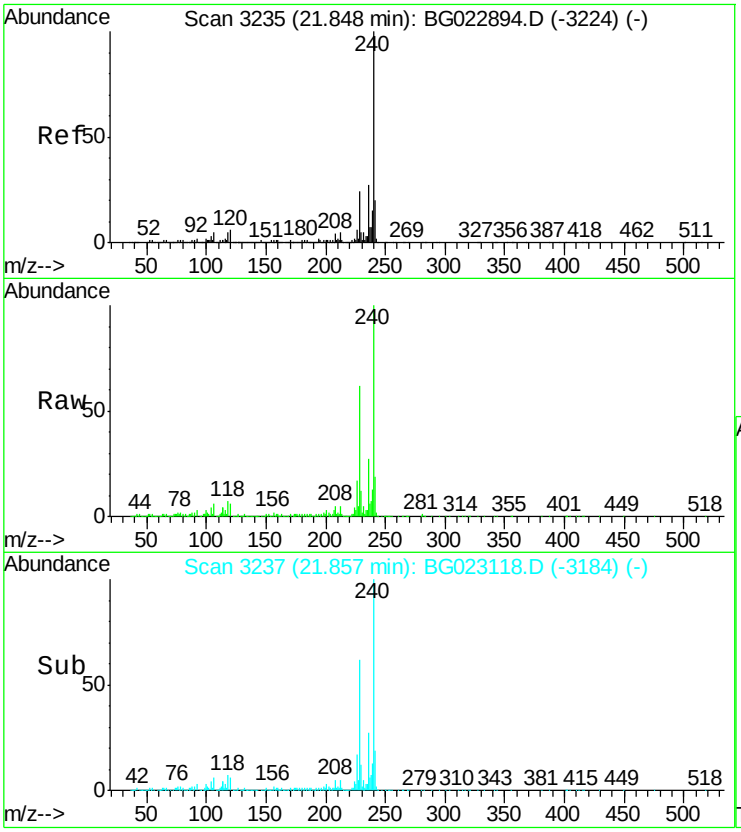


#74
Fluoranthene
Concen: 37.48 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:202 Resp: 1877814

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	27.4
203	19.7	1.7	41.7



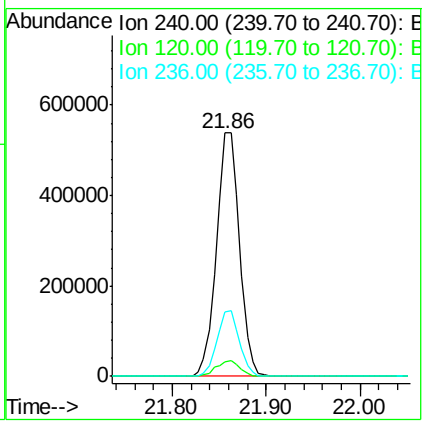


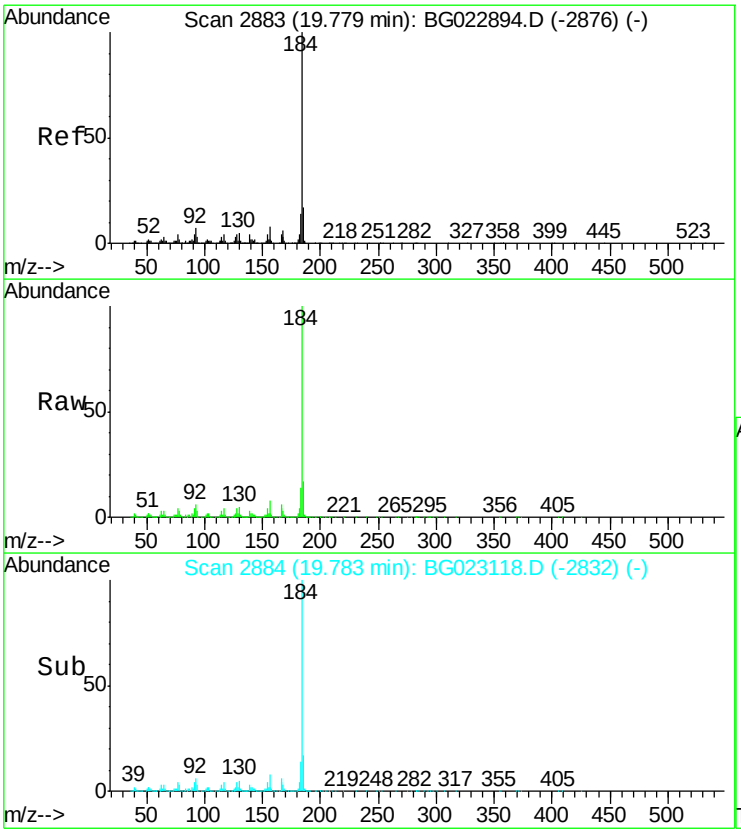
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:240 Resp: 918630

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	26.7	21.1	31.7

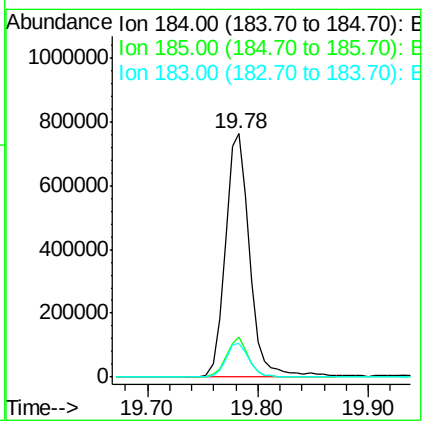


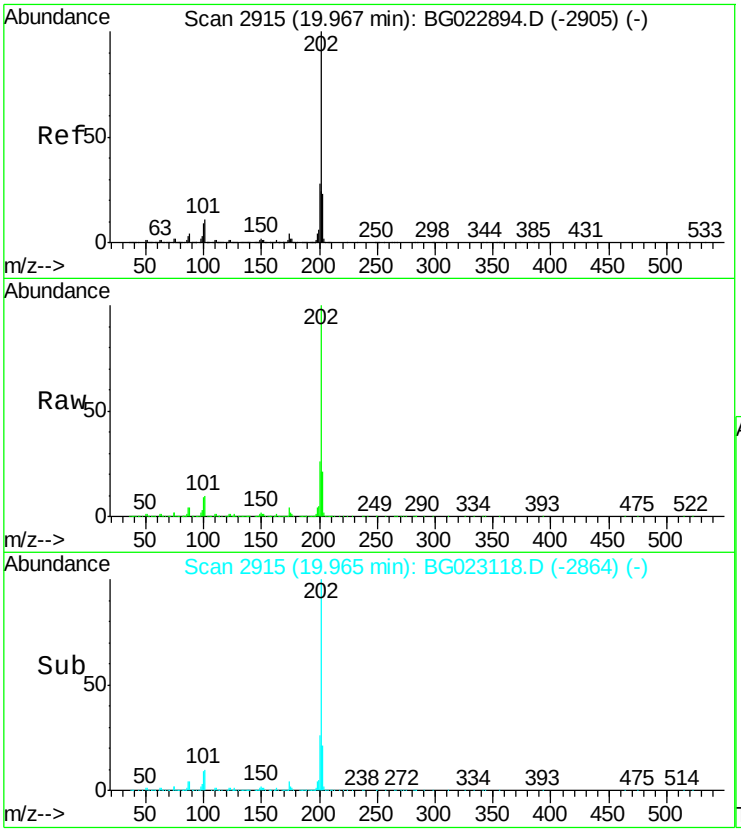


#76
Benzidine
Concen: 44.65 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:184 Resp: 1175885

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	13.6	10.7	16.1



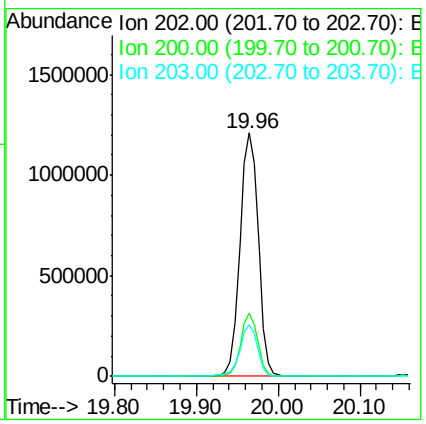


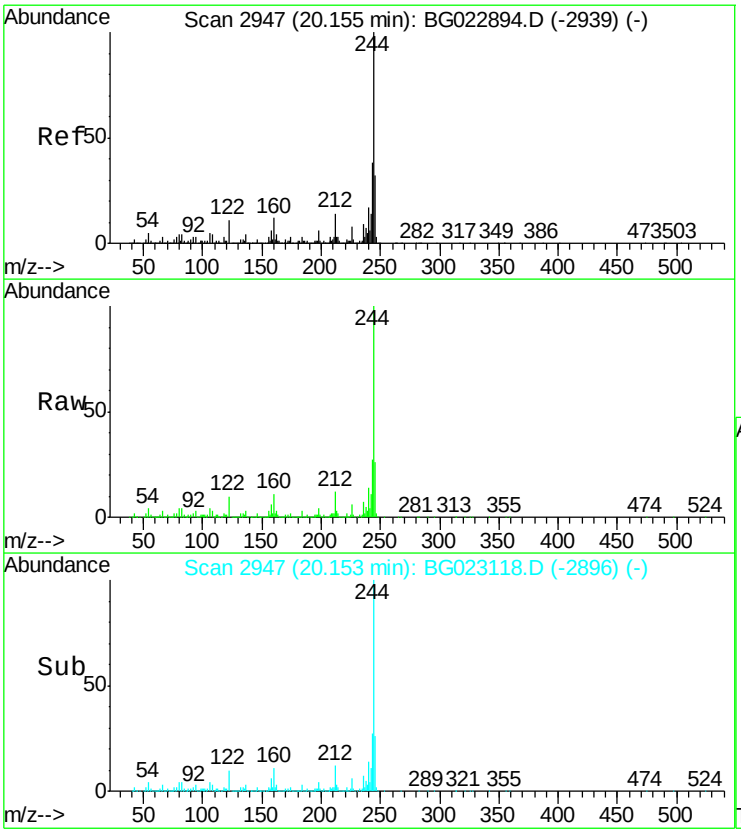
#77
Pyrene
Concen: 36.39 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:202 Resp: 1878322

Ion	Ratio	Lower	Upper
202	100		
200	26.1	21.2	31.8
203	21.5	16.8	25.2

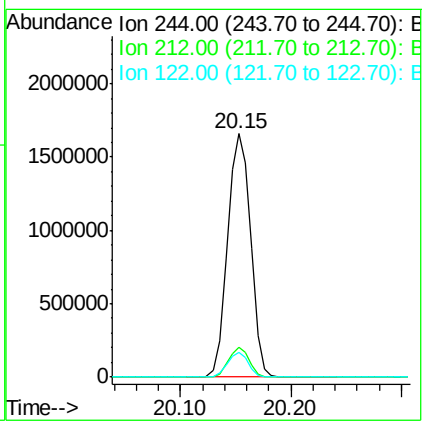


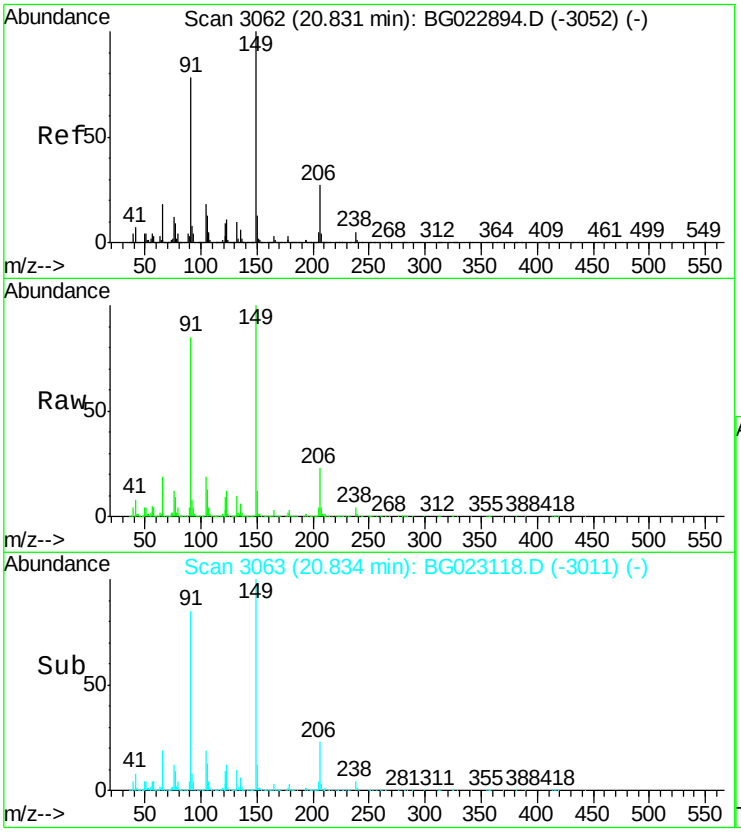


#78
Terphenyl-d14
Concen: 83.28 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:244 Resp: 2430600

Ion	Ratio	Lower	Upper
244	100		
212	12.0	10.8	16.2
122	10.0	8.0	12.0



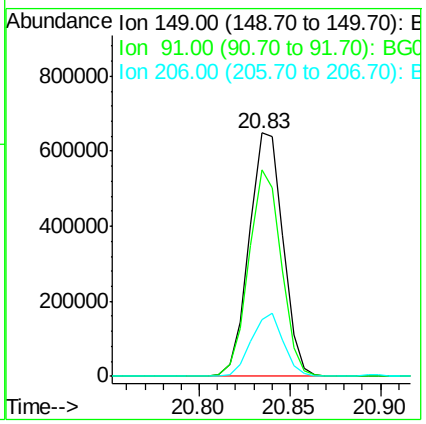


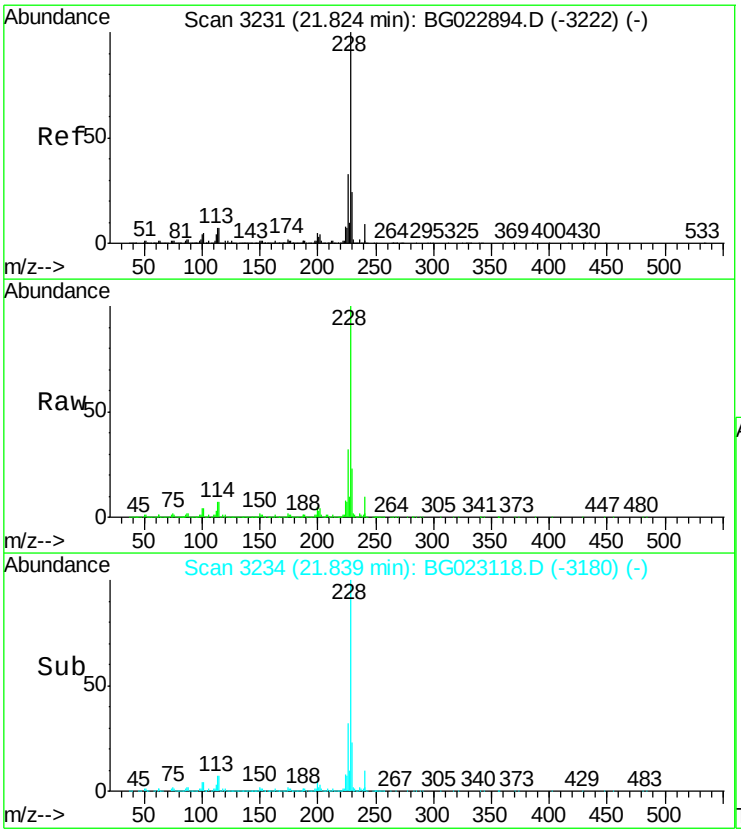
#79
Butylbenzylphthalate
Concen: 41.22 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:149 Resp: 842745

Ion	Ratio	Lower	Upper
149	100		
91	85.0	68.1	102.1
206	23.2	19.8	29.6

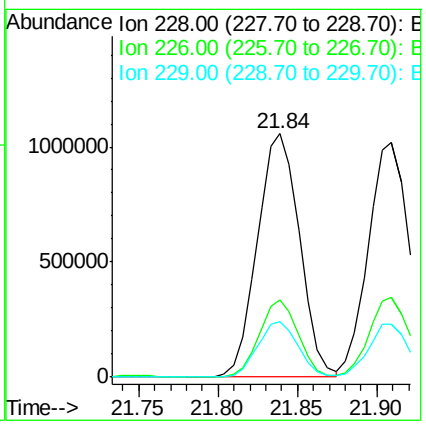


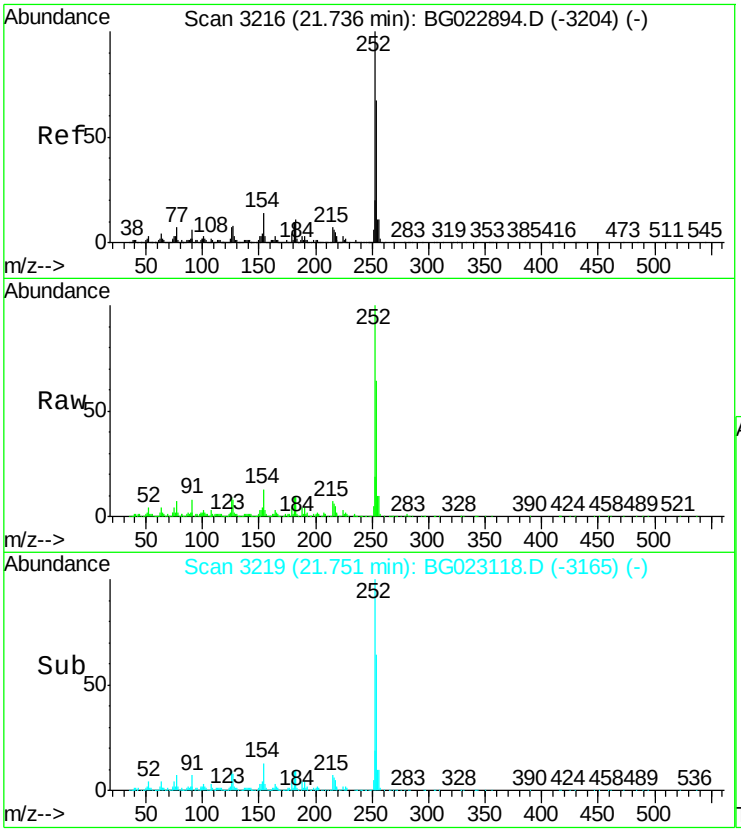


#80
Benzo(a)anthracene
Concen: 38.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:228 Resp: 1953236

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	23.0	19.9	29.9



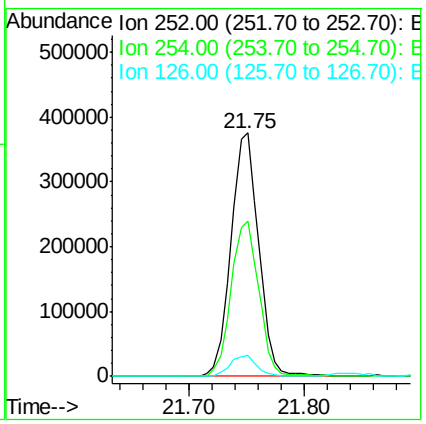


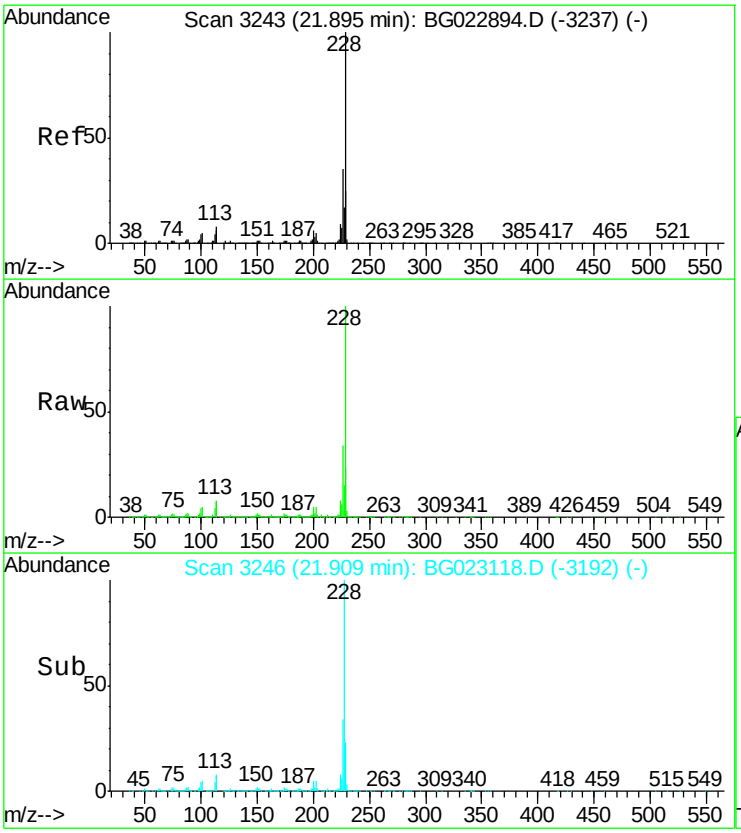
#81
3,3'-Dichlorobenzidine
Concen: 27.63 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:252 Resp: 623407

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.2	76.8
126	8.8	5.3	7.9#

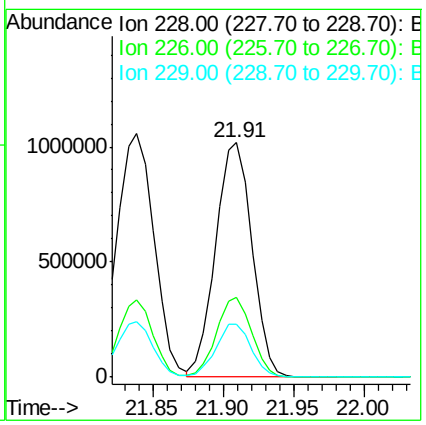


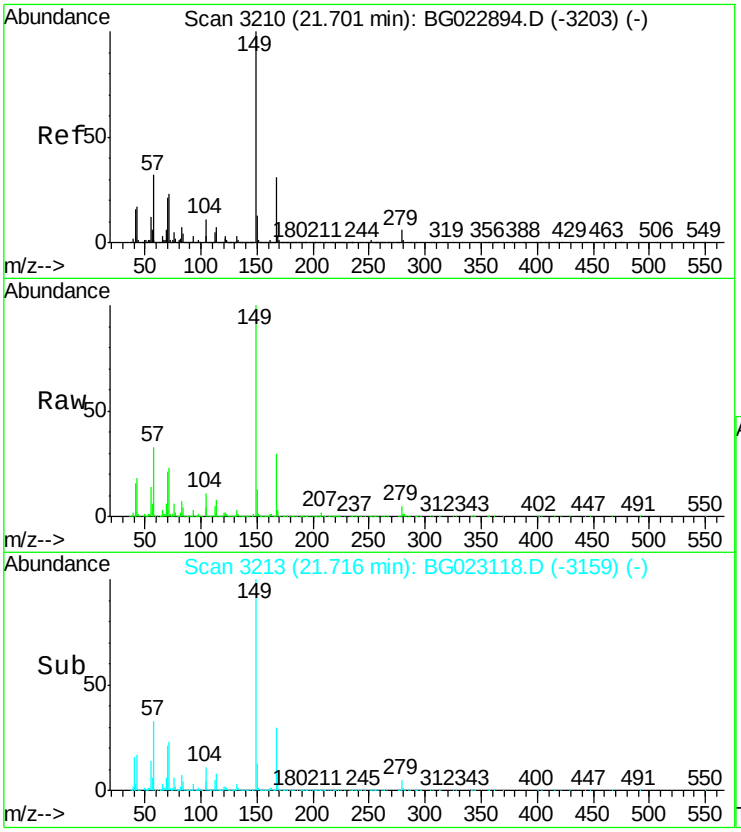


#82
Chrysene
Concen: 37.80 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:228 Resp: 1822501

Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	22.7	17.4	26.2



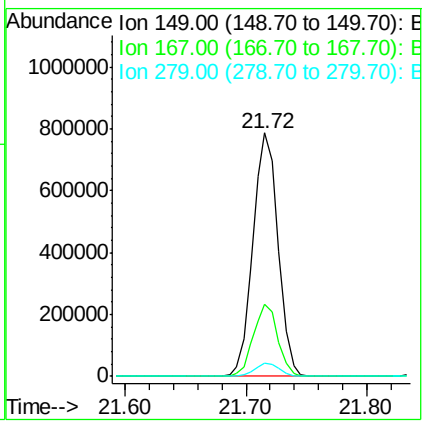


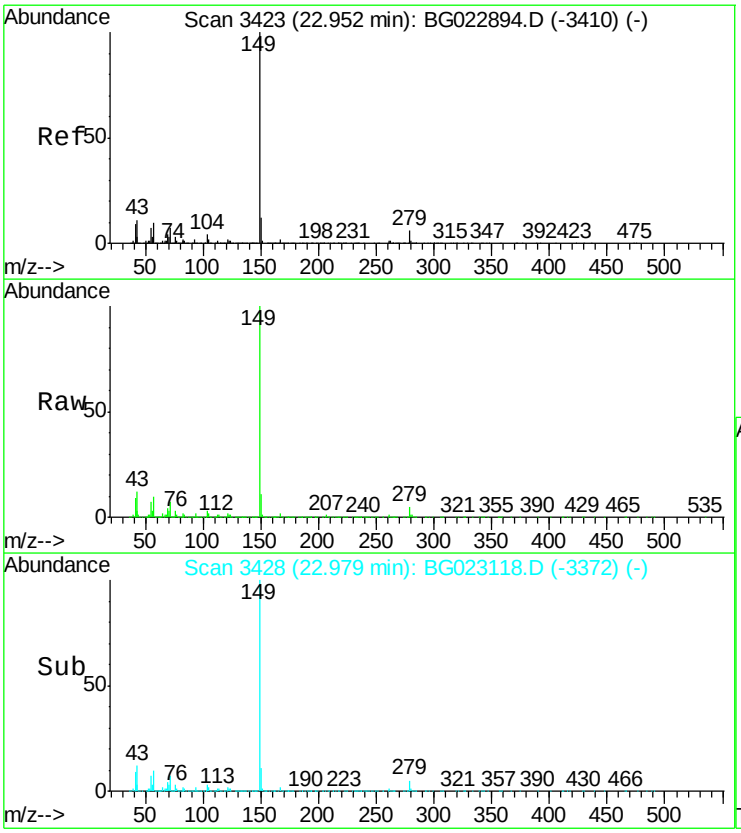
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.05 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:149 Resp: 1137013

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.0	36.0
279	5.5	4.8	7.2

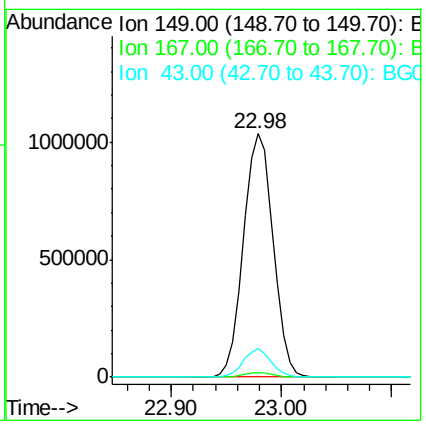


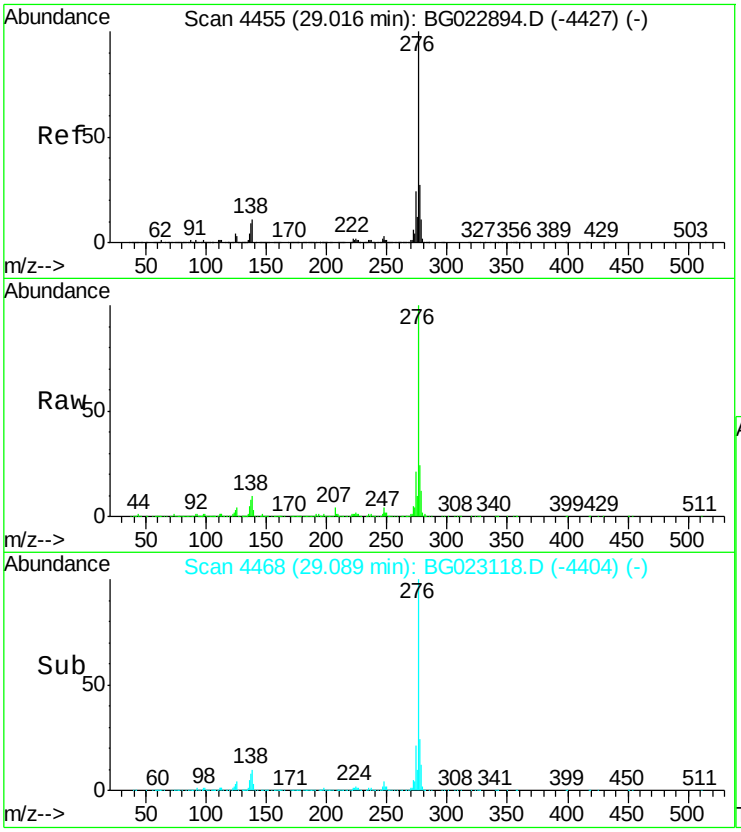


#84
Di-n-octyl phthalate
Concen: 41.29 ng
RT: 22.98 min Scan# 3428
Delta R.T. 0.03 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:149 Resp: 1955098

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.5	8.8	13.2



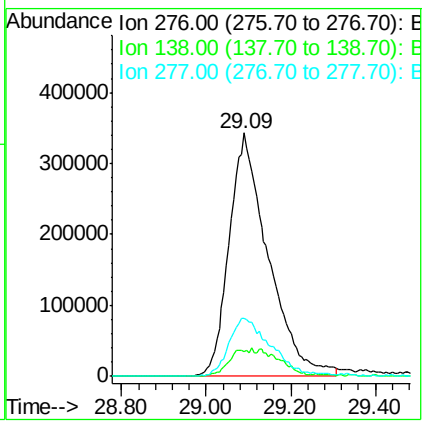


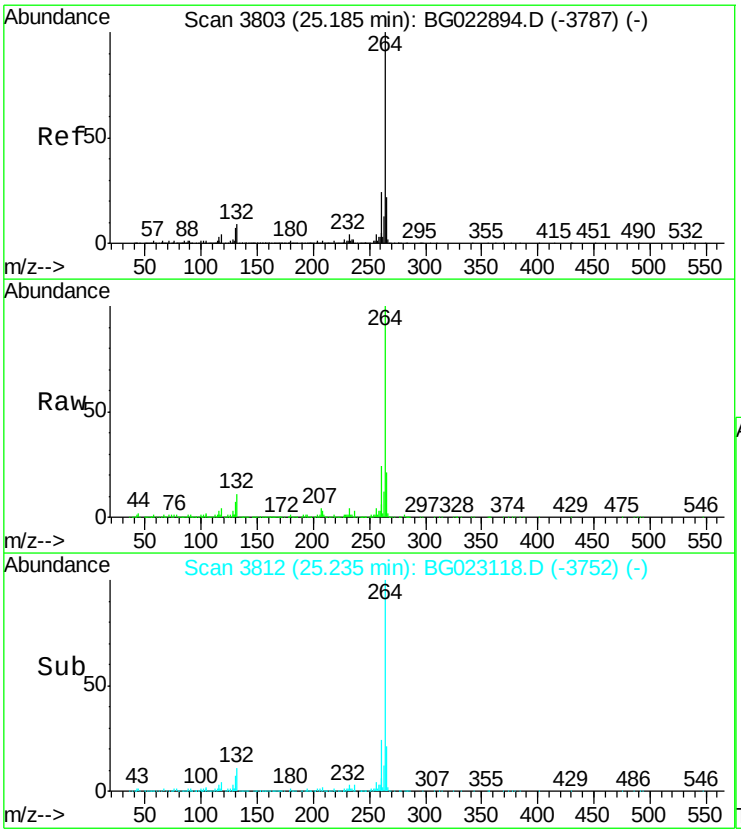
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.60 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.07 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:276 Resp: 2188178

Ion	Ratio	Lower	Upper
276	100		
138	4.6	0.0	0.0#
277	25.7	0.0	0.0#

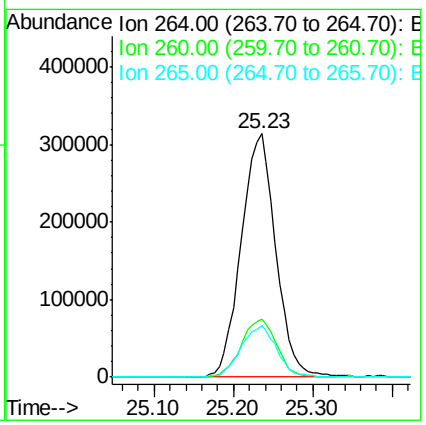


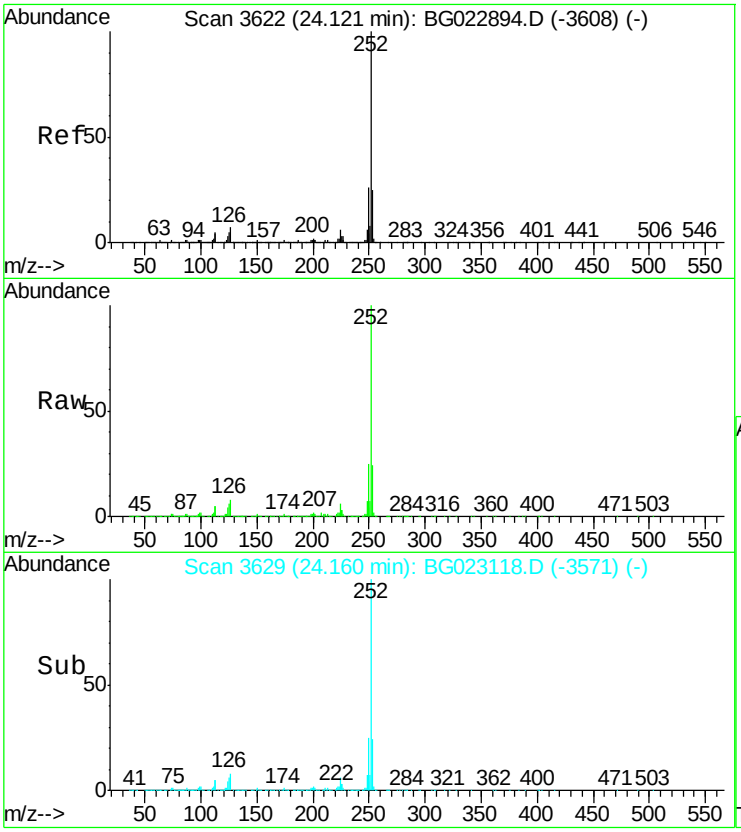


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. 0.05 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:264 Resp: 949312

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.3	18.9	28.3



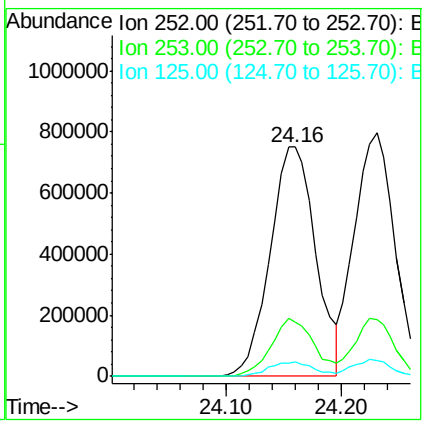


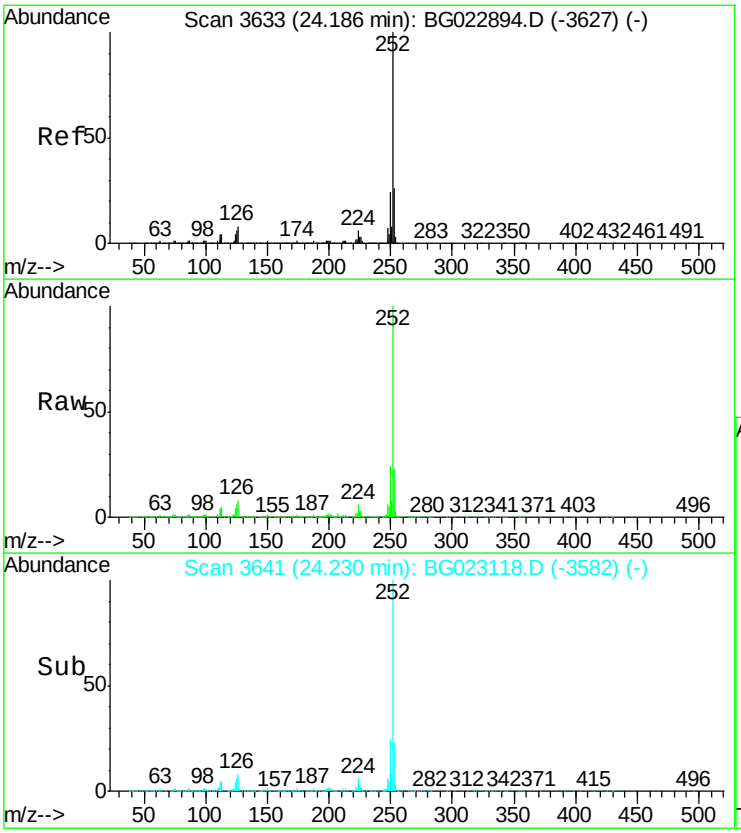
#87
Benzo(b)fluoranthene
Concen: 37.61 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:252 Resp: 2059634

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	6.4	3.9	5.9#

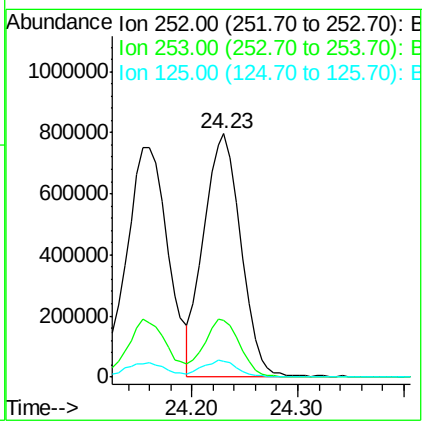


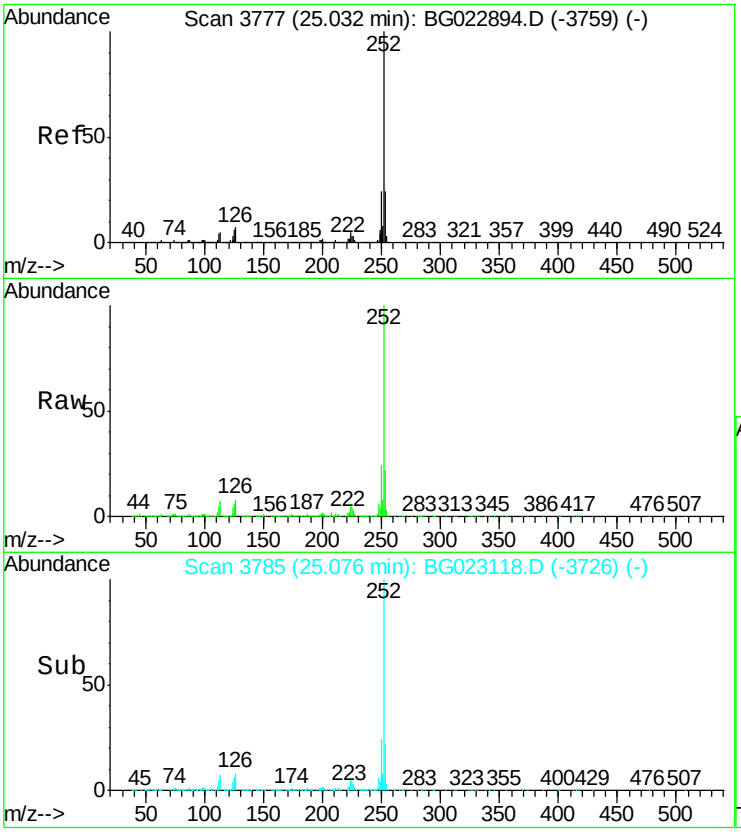


#88
Benzo(k)fluoranthene
Concen: 37.35 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.04 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:252 Resp: 1941514

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.8	28.2
125	6.2	3.2	4.8#



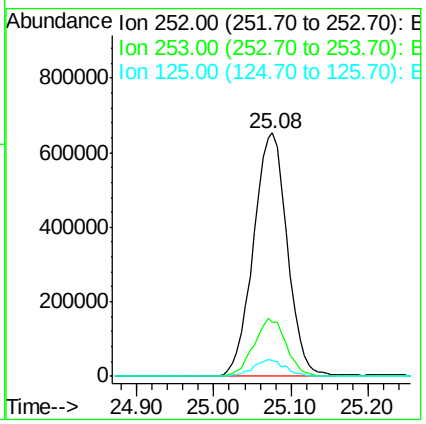


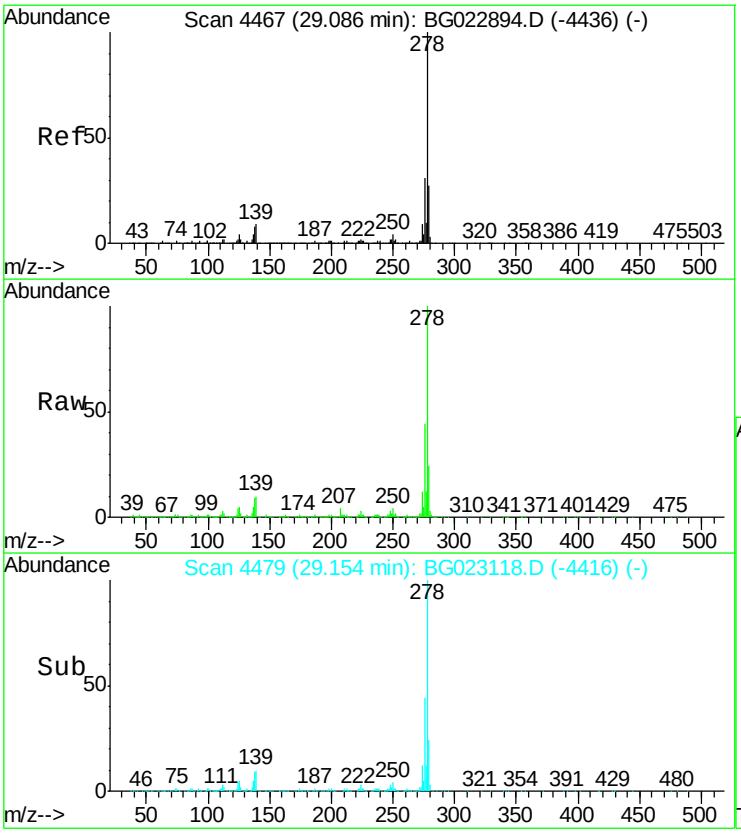
#89
Benzo(a)pyrene
Concen: 38.07 ng
RT: 25.08 min Scan# 3785
Delta R.T. 0.04 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:252 Resp: 1998900

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	6.4	3.9	5.9#

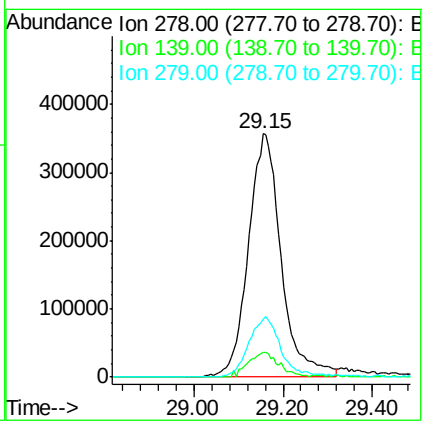


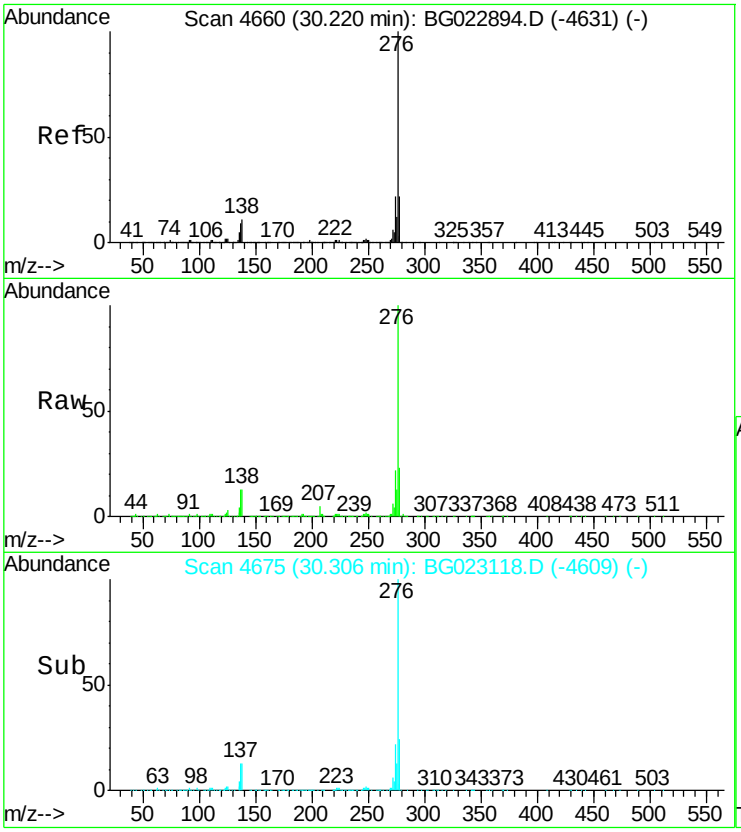


#90
Dibenzo(a,h)anthracene
Concen: 34.61 ng
RT: 29.15 min Scan# 4479
Delta R.T. 0.07 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Tgt Ion:278 Resp: 1803362

Ion	Ratio	Lower	Upper
278	100		
139	10.0	4.7	7.1#
279	23.6	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 34.08 ng
RT: 30.31 min Scan# 4675
Delta R.T. 0.09 min
Lab File: BG023118.D
Acq: 15 Jul 2016 18:08

Instrument :
BNA_G
ClientSampleId :
C5-9MS

Tgt Ion:276 Resp: 1778526

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	12.8	6.8	10.2#