Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023113.D
Acq On : 15 Jul 2016 14:45
Operator : UM/SJ
Sample : PB92146BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92146BS

Quant Time: Jul 15 23:07:05 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	97565	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	462496	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	348265	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	828516	20.00	ng		0.00
75) Chrysene-d12	21.86	240	891345	20.00	ng		0.01
86) Perylene-d12	25.24	264	917964	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	769478	128.99	ng		0.00
7) Phenol-d6	7.31	99	1197883	128.21	ng		0.00
23) Nitrobenzene-d5	9.33	82	879749	81.45	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	645005	103.05	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1793461	81.11	ng		0.00
78) Terphenyl-d14	20.16	244	2650378	101.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	69121	29.81	ng		95
3) Pyridine	3.97	79	246471	31.06	ng		96
4) n-Nitrosodimethylamine	3.89	42	133624	39.25	ng	#	95
6) Aniline	7.47	93	454866	35.13	ng		98
8) 2-Chlorophenol	7.72	128	265156	41.77	ng		96
9) Benzaldehyde	7.28	77	140459	22.50	ng		95
10) Phenol	7.34	94	435367	45.29	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	292166	38.34	ng		93
12) 1,3-Dichlorobenzene	8.04	146	281432	36.22	ng		95
13) 1,4-Dichlorobenzene	8.19	146	289740	37.24	ng		94
14) 1,2-Dichlorobenzene	8.51	146	276452	35.74	ng		95
15) Benzyl Alcohol	8.39	79	386624	45.18	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.68	45	371050	39.87	ng		96
17) 2-Methylphenol	8.60	107	272819	43.60	ng		93
18) Hexachloroethane	9.25	117	119390	36.36	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	326662	38.78	ng		98
20) 3+4-Methylphenols	8.93	107	392279	44.95	ng		94
22) Acetophenone	8.98	105	505143	36.39	ng	#	95
24) Nitrobenzene	9.37	77	457463	39.86	ng		95
25) Isophorone	9.89	82	840732	38.70	ng		97
26) 2-Nitrophenol	10.09	139	174077	38.65	ng		89
27) 2,4-Dimethylphenol	10.14	122	305141	39.20	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	465344	38.41	ng		98
29) 2,4-Dichlorophenol	10.63	162	345563	41.62	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	341068	35.85	ng		96
31) Naphthalene	11.03	128	870816	36.99	ng		98
32) Benzoic acid	10.27	122	204885	28.93	ng		96
33) 4-Chloroaniline	11.14	127	367478	31.92	ng		91
34) Hexachlorobutadiene	11.31	225	263287	34.14	ng		98
35) Caprolactam	11.92	113	119837	35.08	ng		98
36) 4-Chloro-3-methylphenol	12.26	107	431768	38.02	ng		96
37) 2-Methylnaphthalene	12.63	142	729124	39.18	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	465671	31.03	ng		100
40) Hexachlorocyclopentadiene	12.97	237	618127	71.54	ng		99

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Data File : BG023113.D
Acq On : 15 Jul 2016 14:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92146BS

Quant Time: Jul 15 23:07:05 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	13.23	196	332762	38.58	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	348790	39.37	ng		97
45) 1,1'-Biphenyl	13.63	154	1014685	38.83	ng		98
46) 2-Chloronaphthalene	13.68	162	838047	39.54	ng		95
47) 2-Nitroaniline	13.89	65	370111	40.92	ng		98
48) Acenaphthylene	14.53	152	1251333	39.35	ng		98
49) Dimethylphthalate	14.25	163	1145927	40.28	ng		98
50) 2,6-Dinitrotoluene	14.37	165	258255	40.39	ng		87
51) Acenaphthene	14.86	154	817758	39.36	ng		98
52) 3-Nitroaniline	14.71	138	220791	34.63	ng		86
53) 2,4-Dinitrophenol	14.92	184	289409	65.97	ng		99
54) Dibenzofuran	15.20	168	1338827	43.05	ng		98
55) 4-Nitrophenol	15.02	139	382455	71.57	ng		96
56) 2,4-Dinitrotoluene	15.16	165	377419	40.49	ng		98
57) Fluorene	15.85	166	1081038	40.38	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	364775	41.16	ng		98
59) Diethylphthalate	15.60	149	1192970	41.21	ng		99
60) 4-Chlorophenyl-phenylether	15.84	204	629992	38.64	ng		97
61) 4-Nitroaniline	15.88	138	258869	37.53	ng	#	87
62) Azobenzene	16.13	77	1331053	48.08	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	235664	38.27	ng		92
65) n-Nitrosodiphenylamine	16.05	169	1013705	42.47	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	420093	38.97	ng		97
67) Hexachlorobenzene	16.85	284	447995	38.22	ng		98
68) Atrazine	17.00	200	431988	40.80	ng		99
69) Pentachlorophenol	17.21	266	543473	71.60	ng		97
70) Phenanthrene	17.60	178	1778061	43.79	ng		99
71) Anthracene	17.69	178	1795180	43.66	ng		98
72) Carbazole	17.96	167	1581411	44.51	ng		99
73) Di-n-butylphthalate	18.50	149	1898483	48.05	ng		99
74) Fluoranthene	19.60	202	2056123	41.26	ng		99
76) Benzidine	19.78	184	1338902	52.40	ng		99
77) Pyrene	19.96	202	2109953	42.12	ng		98
79) Butylbenzylphthalate	20.84	149	930388	46.90	ng		96
80) Benzo(a)anthracene	21.84	228	2163320	43.38	ng		99
81) 3,3'-Dichlorobenzidine	21.75	252	743638	33.97	ng		99
82) Chrysene	21.91	228	2043754	43.69	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1284636	46.63	ng		99
84) Di-n-octyl phthalate	22.98	149	2135220	46.47	ng		98
85) Indeno(1,2,3-cd)pyrene	29.10	276	2399264	40.23	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2316685	43.74	ng	#	99
88) Benzo(k)fluoranthene	24.23	252	2156108	42.90	ng	#	98
89) Benzo(a)pyrene	25.08	252	2237967	44.08	ng	#	99
90) Dibenzo(a,h)anthracene	29.17	278	1996145	39.62	ng	#	94
91) Benzo(g,h,i)perylene	30.31	276	1898313	37.62	ng	#	97

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

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Acq On : 15 Jul 2016 14:45
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Instrument :
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ClientSampleId :
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Quant Time: Jul 15 23:07:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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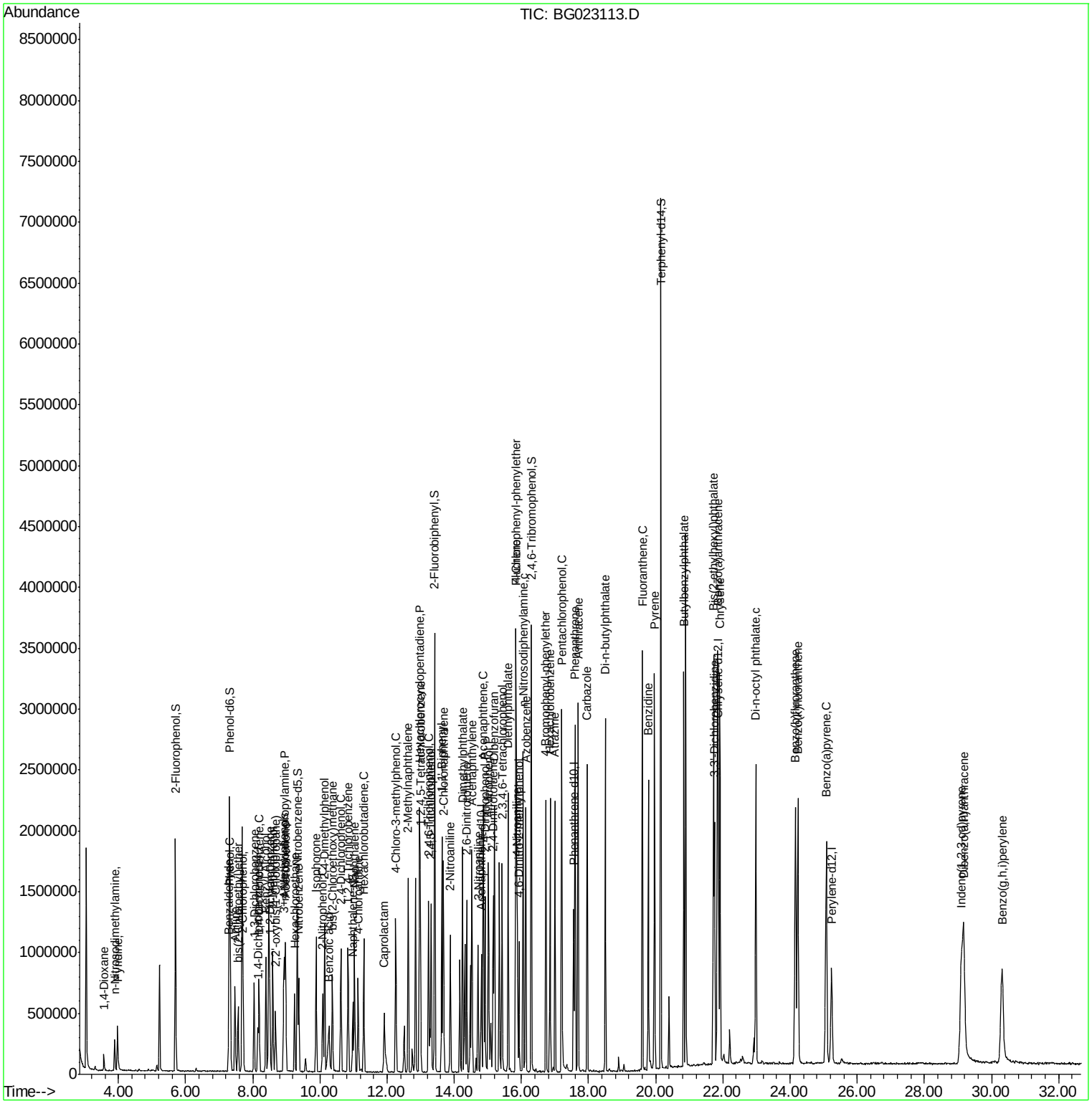
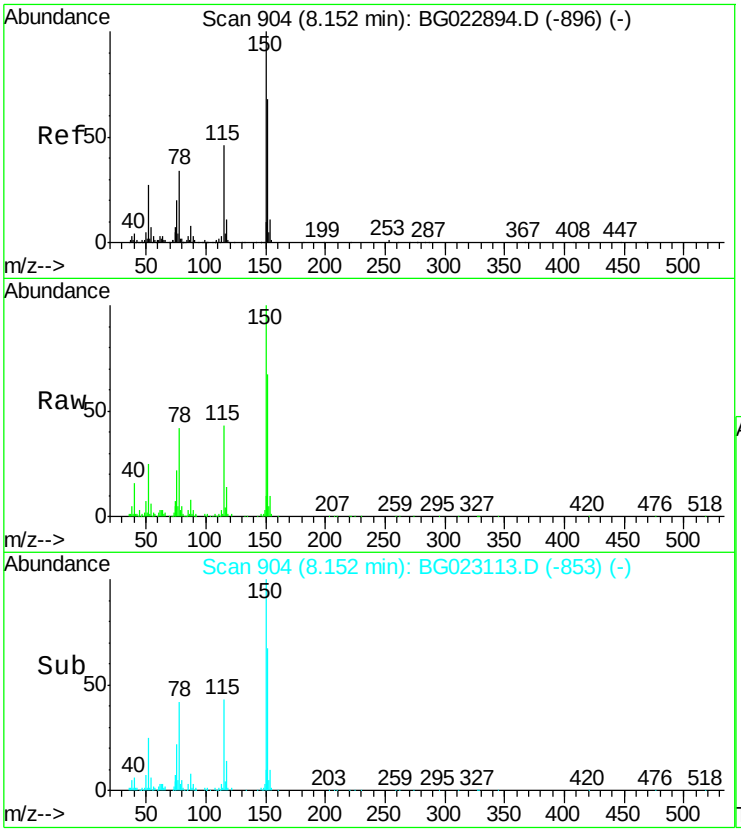
Response via : Initial Calibration



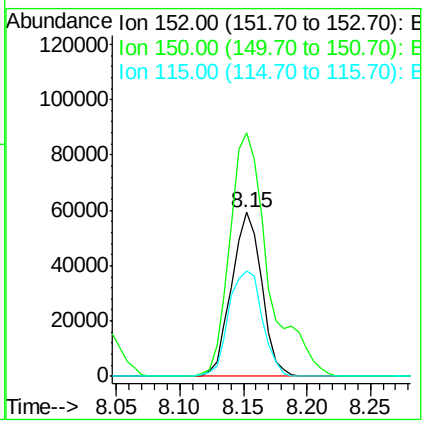


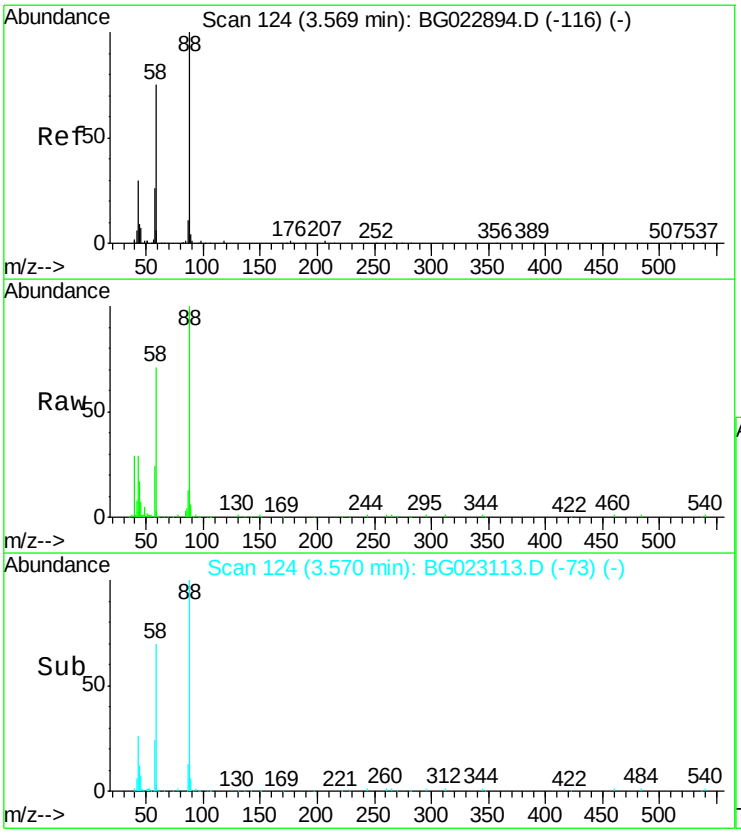
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:152 Resp: 97565

Ion	Ratio	Lower	Upper
152	100		
150	148.4	144.7	217.1
115	63.9	64.0	96.0#

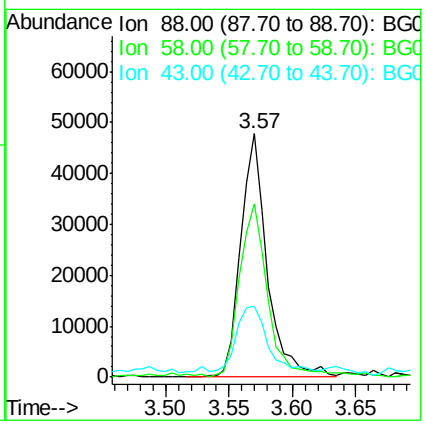


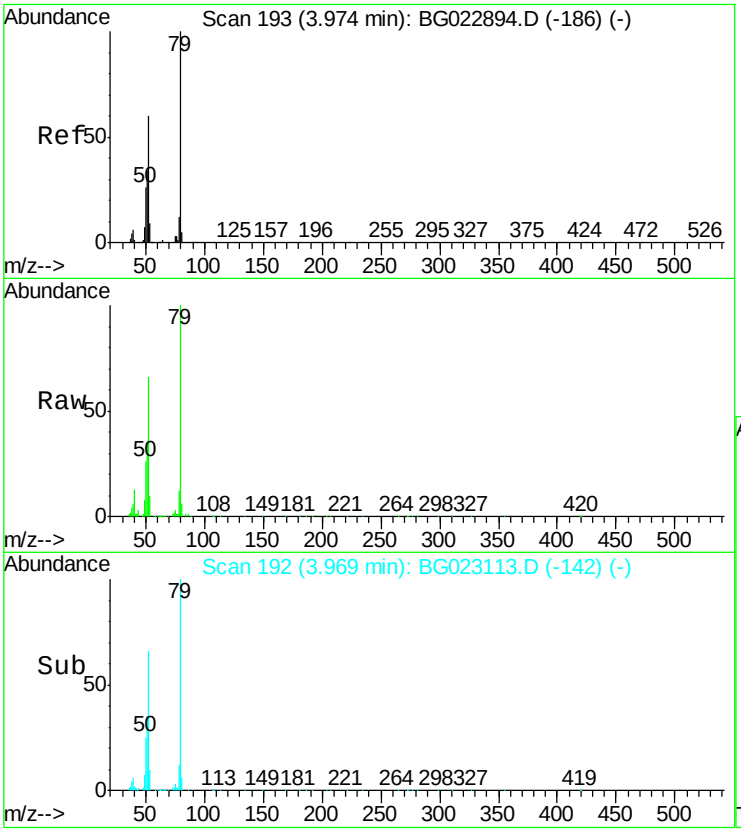


#2
1,4-Dioxane
Concen: 29.81 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 88 Resp: 69121

Ion	Ratio	Lower	Upper
88	100		
58	77.9	60.4	90.6
43	33.1	31.1	46.7



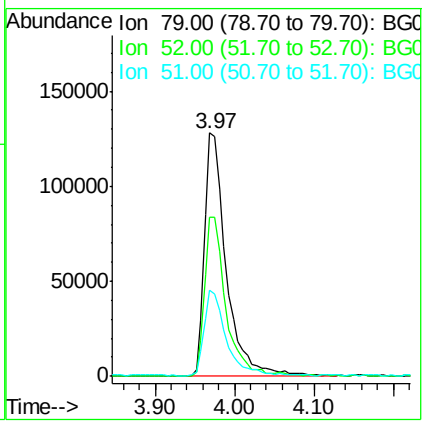


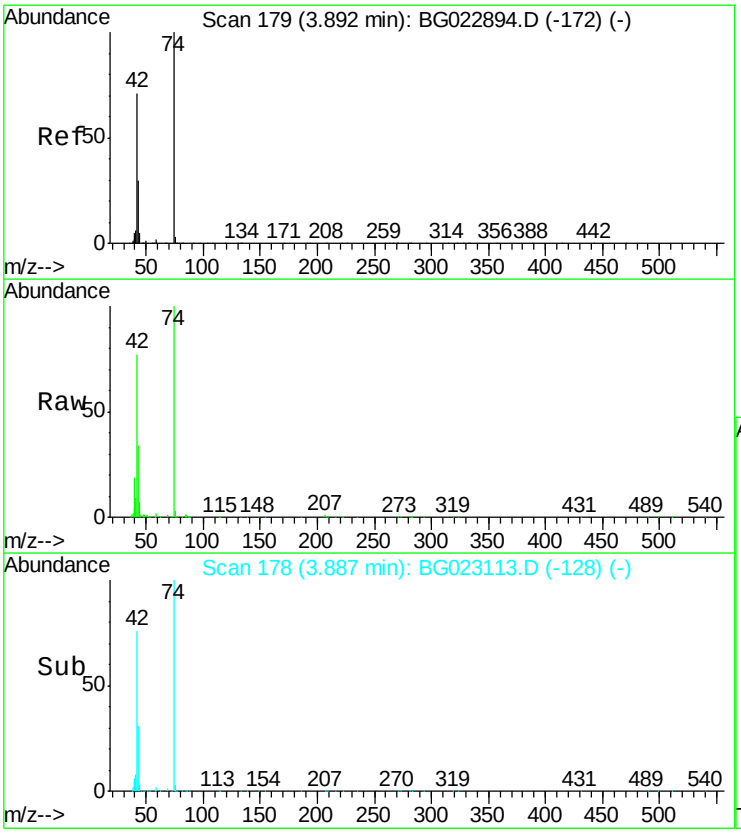
#3
Pyridine
Concen: 31.06 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 79 Resp: 246471

Ion	Ratio	Lower	Upper
79	100		
52	65.6	51.8	77.8
51	35.4	32.7	49.1

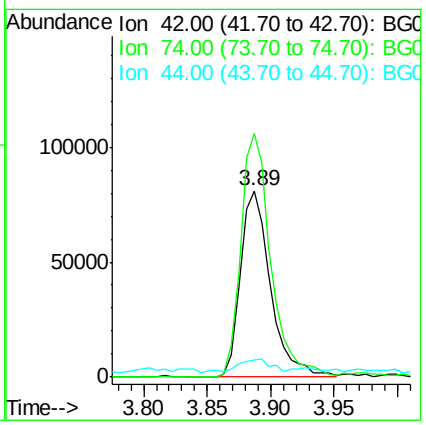


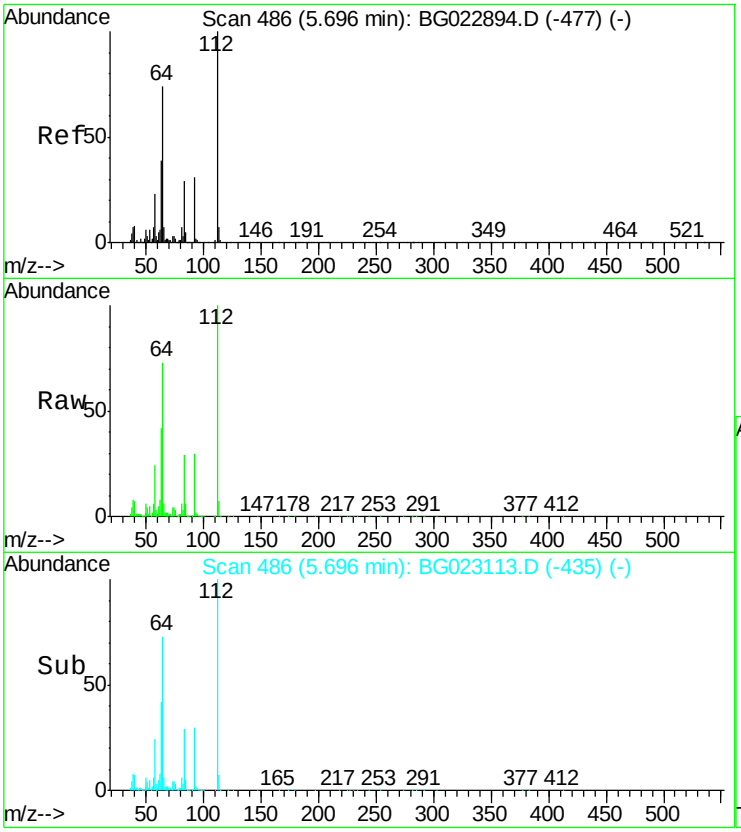


#4
n-Nitrosodimethylamine
Concen: 39.25 ng
RT: 3.89 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 42 Resp: 133624

Ion	Ratio	Lower	Upper
42	100		
74	130.6	100.6	150.8
44	9.0	4.5	6.7#



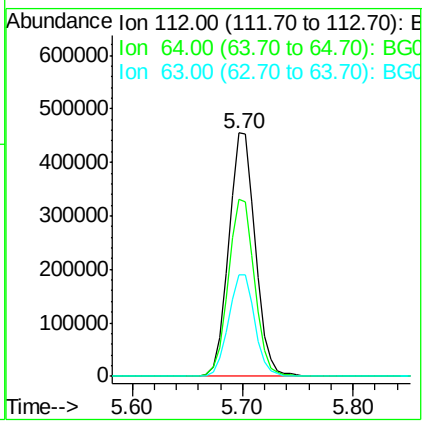


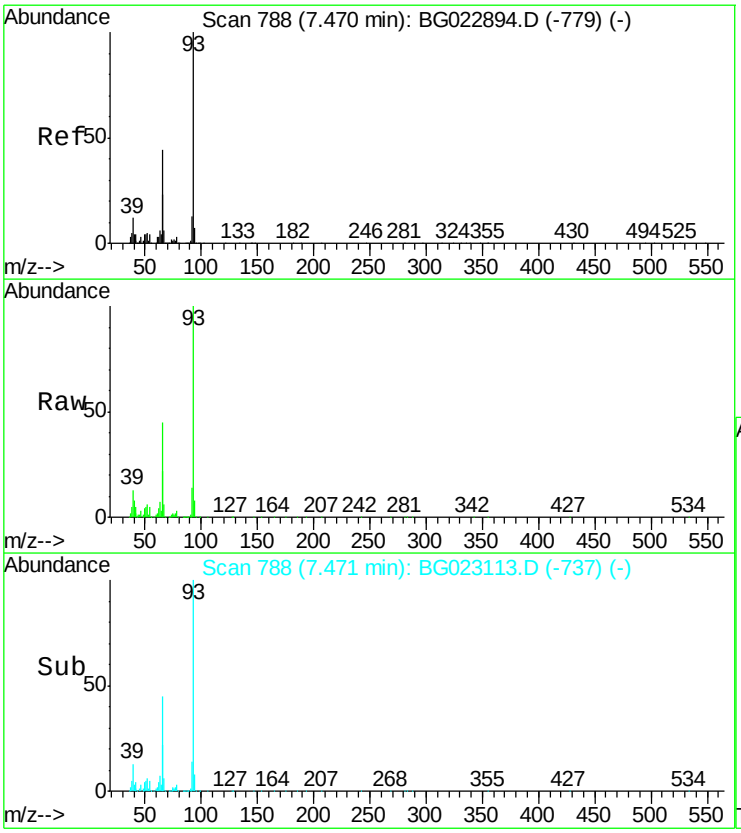
#5
2-Fluorophenol
Concen: 128.99 ng
RT: 5.70 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:112 Resp: 769478

Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.0	88.4
63	41.9	37.8	56.8

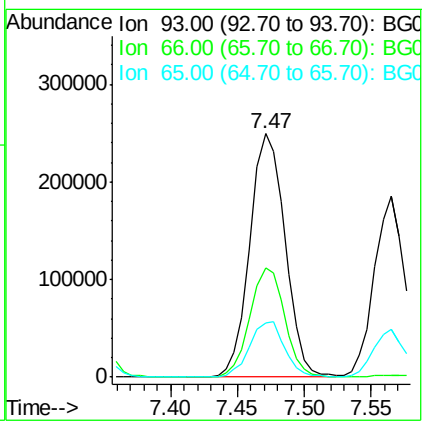


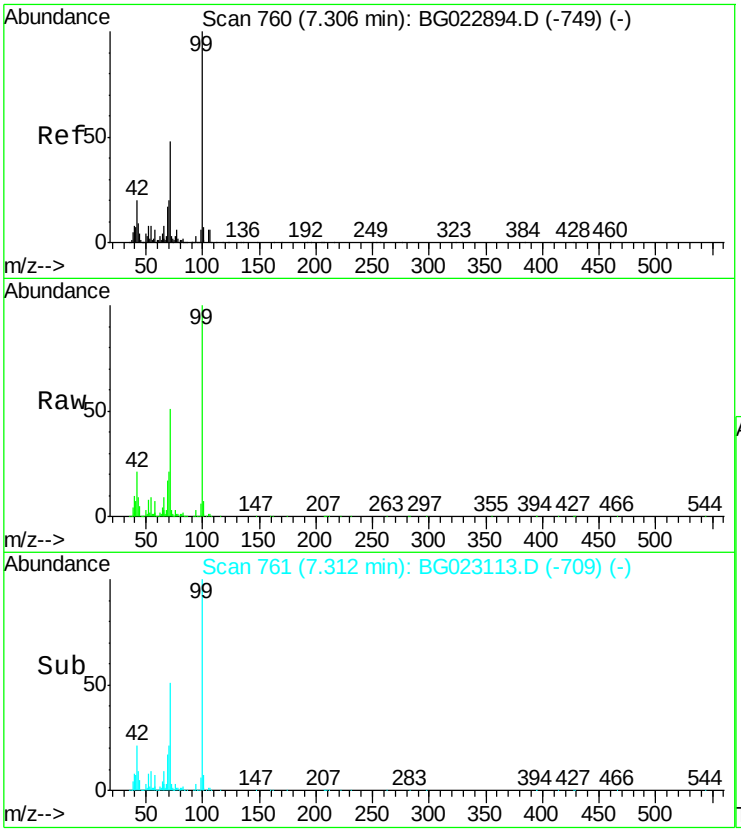


#6
Aniline
Concen: 35.13 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 93 Resp: 454866

Ion	Ratio	Lower	Upper
93	100		
66	45.1	37.5	56.3
65	22.5	17.9	26.9



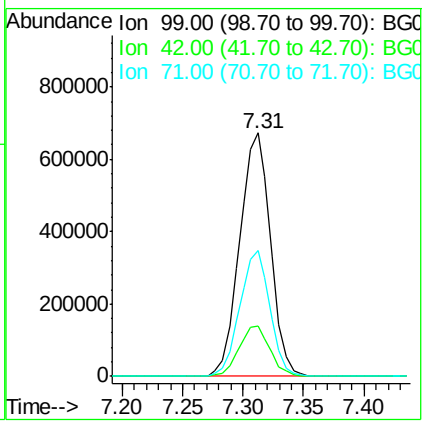


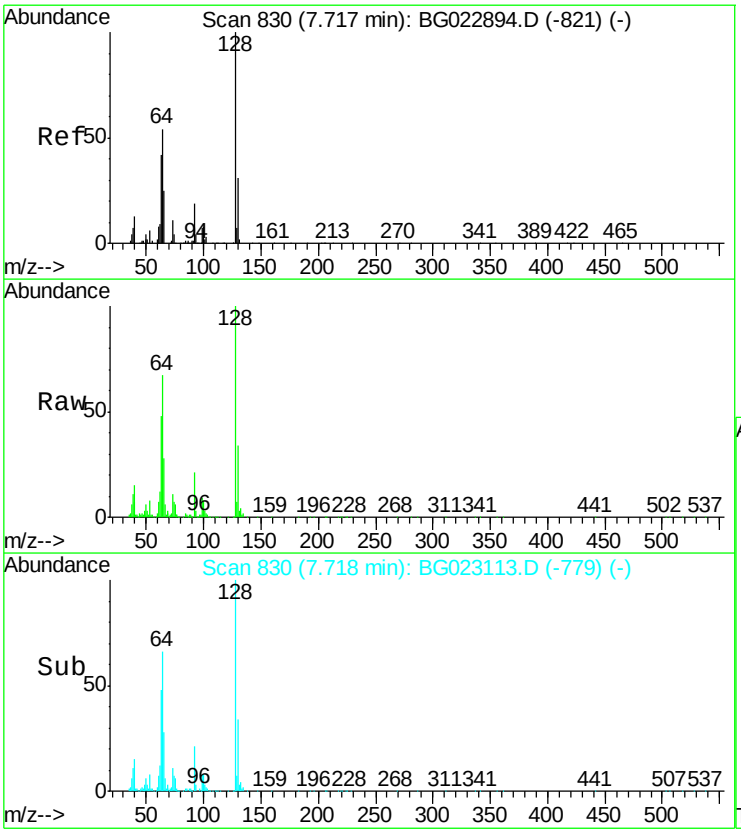
#7
Phenol-d6
Concen: 128.21 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 99 Resp: 1197883

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	51.5	41.5	62.3

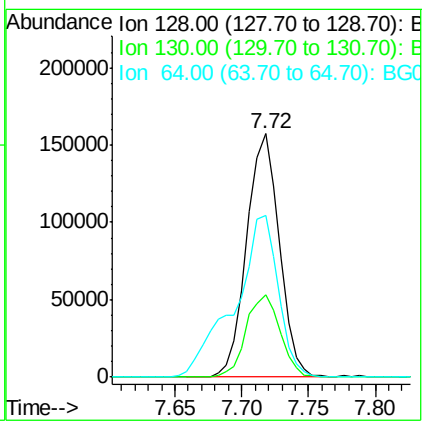


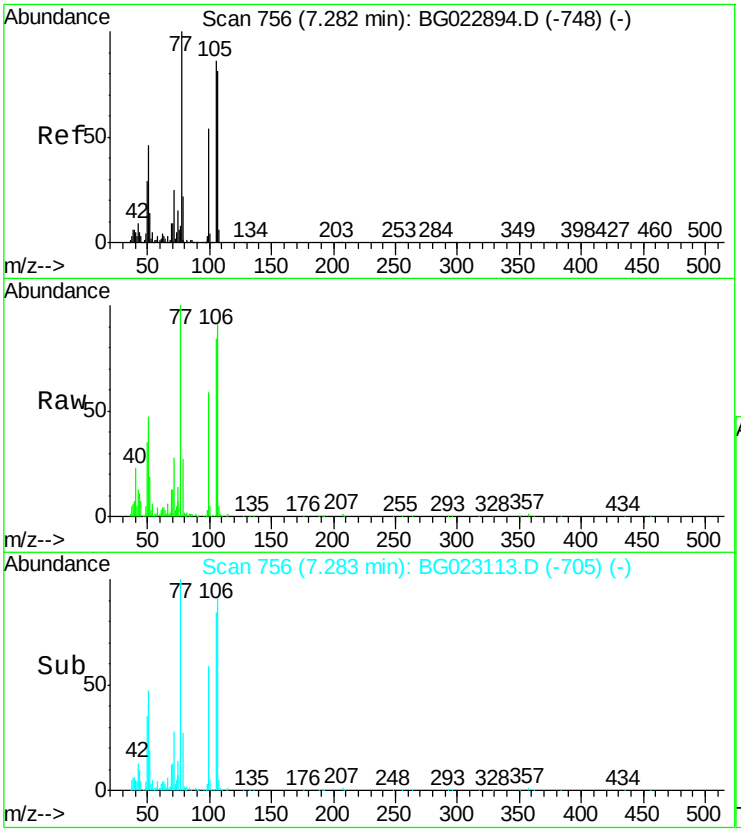


#8
2-Chlorophenol
Concen: 41.77 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:128 Resp: 265156

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.9	52.9
64	66.6	42.0	82.0



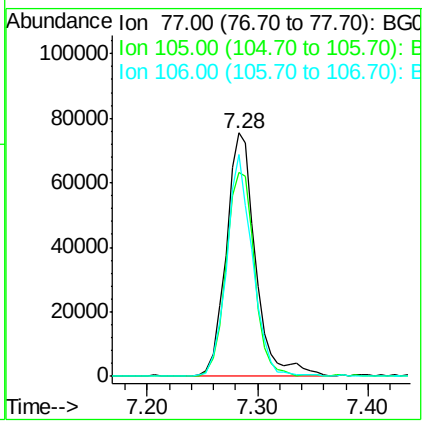


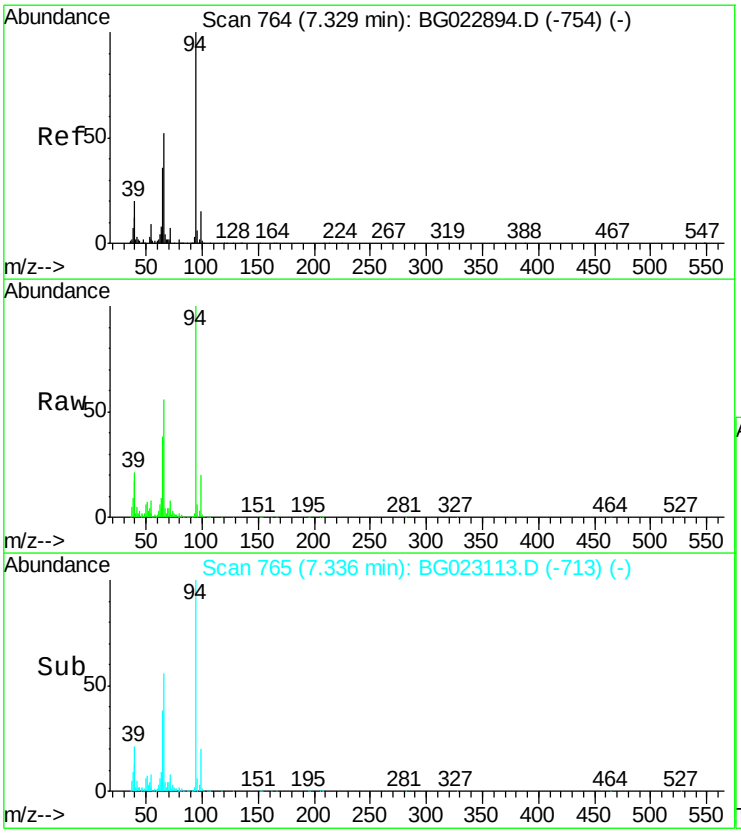
#9
Benzaldehyde
Concen: 22.50 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 77 Resp: 140459

Ion	Ratio	Lower	Upper
77	100		
105	84.0	58.7	98.7
106	90.9	67.5	107.5

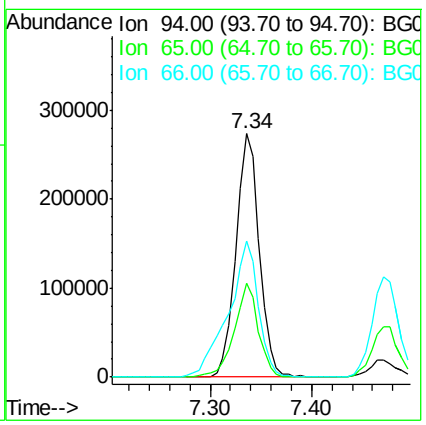


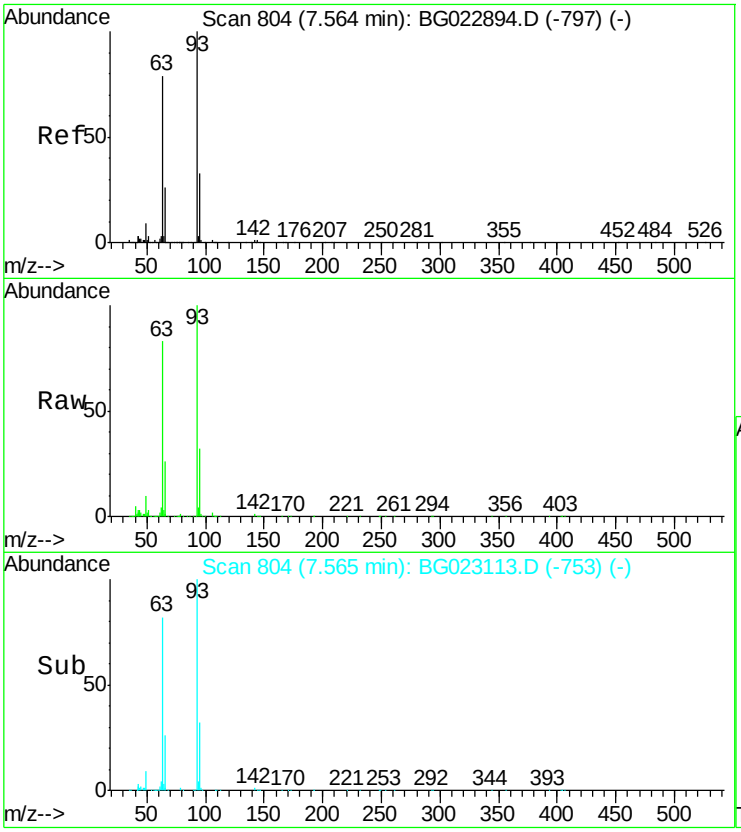


#10
Phenol
Concen: 45.29 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 94 Resp: 435367

Ion	Ratio	Lower	Upper
94	100		
65	38.4	18.1	58.1
66	56.0	42.1	82.1



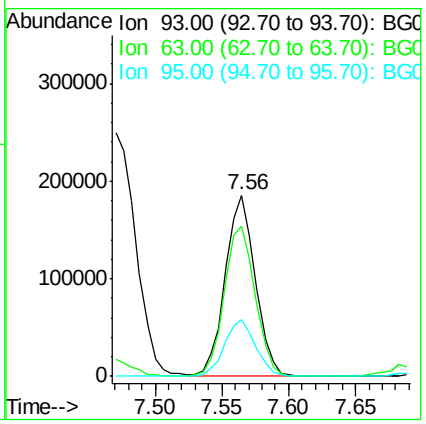


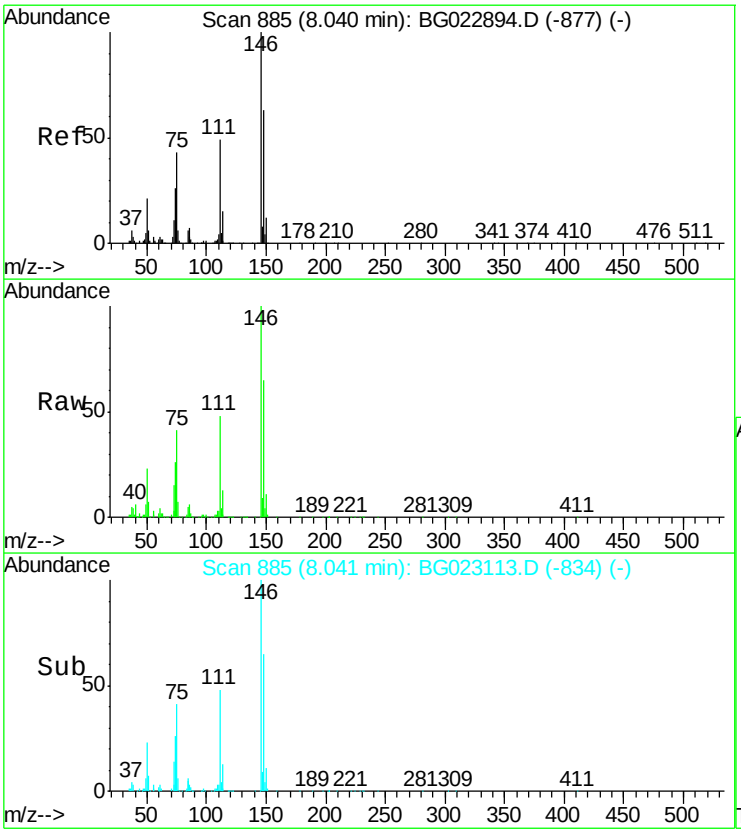
#11
bis(2-Chloroethyl)ether
Concen: 38.34 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 93 Resp: 292166

Ion	Ratio	Lower	Upper
93	100		
63	82.5	55.0	95.0
95	31.6	11.0	51.0

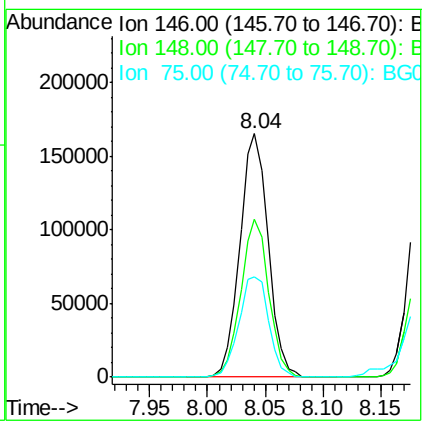


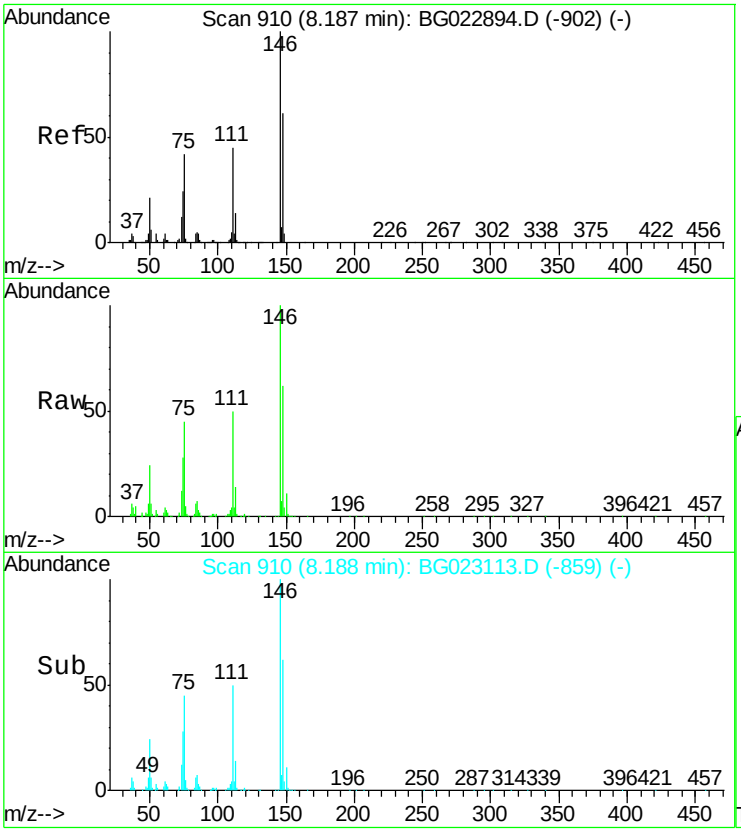


#12
1,3-Dichlorobenzene
Concen: 36.22 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:146 Resp: 281432

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	41.3	37.0	55.6



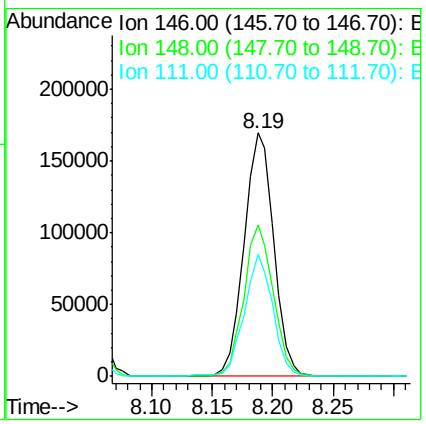


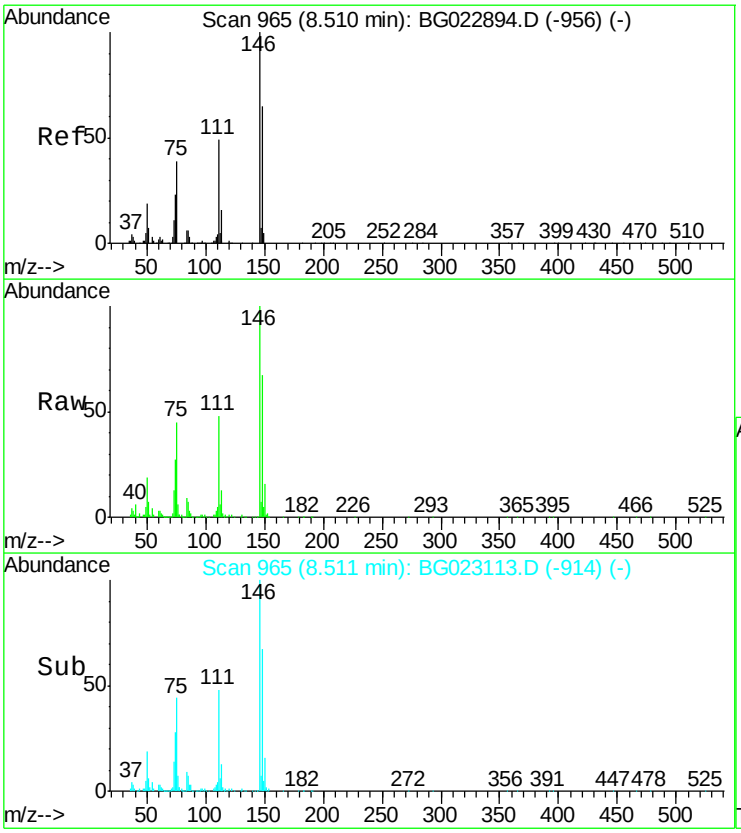
#13
1,4-Dichlorobenzene
Concen: 37.24 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:146 Resp: 289740

Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.5	81.7
111	50.0	37.8	56.8

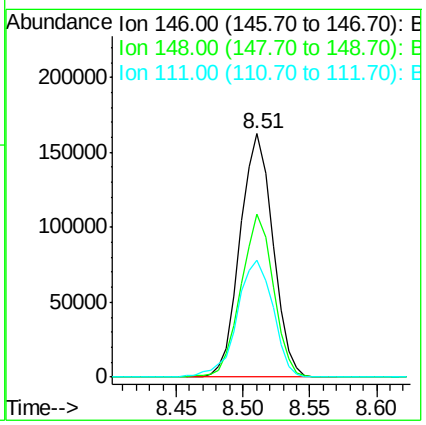


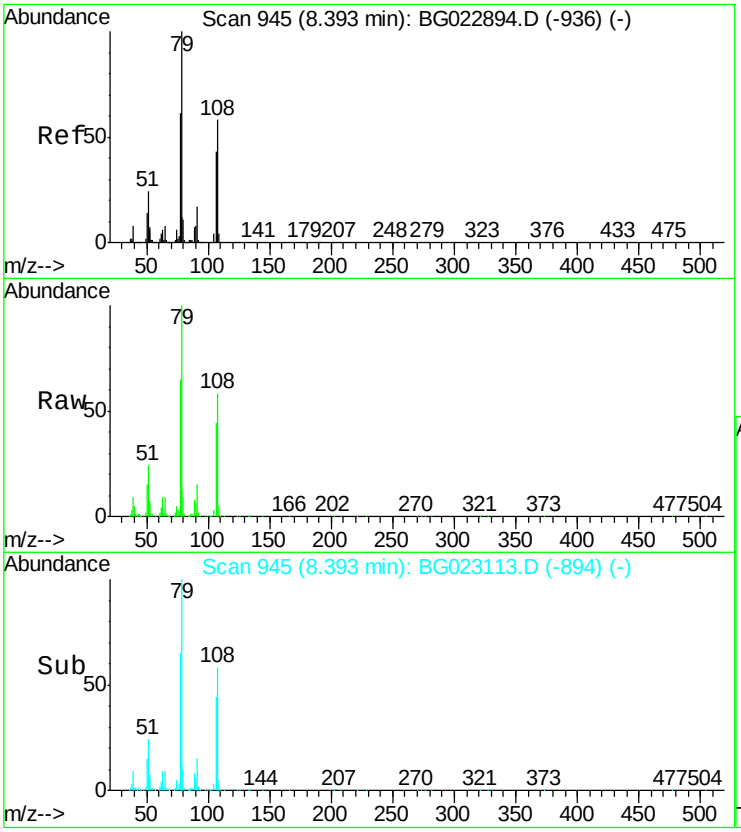


#14
1,2-Dichlorobenzene
Concen: 35.74 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:146 Resp: 276452

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.9	79.3
111	47.8	43.5	65.3



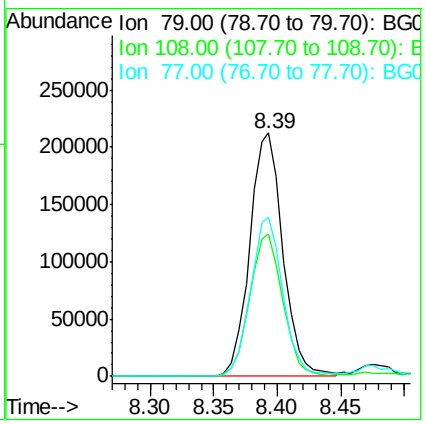


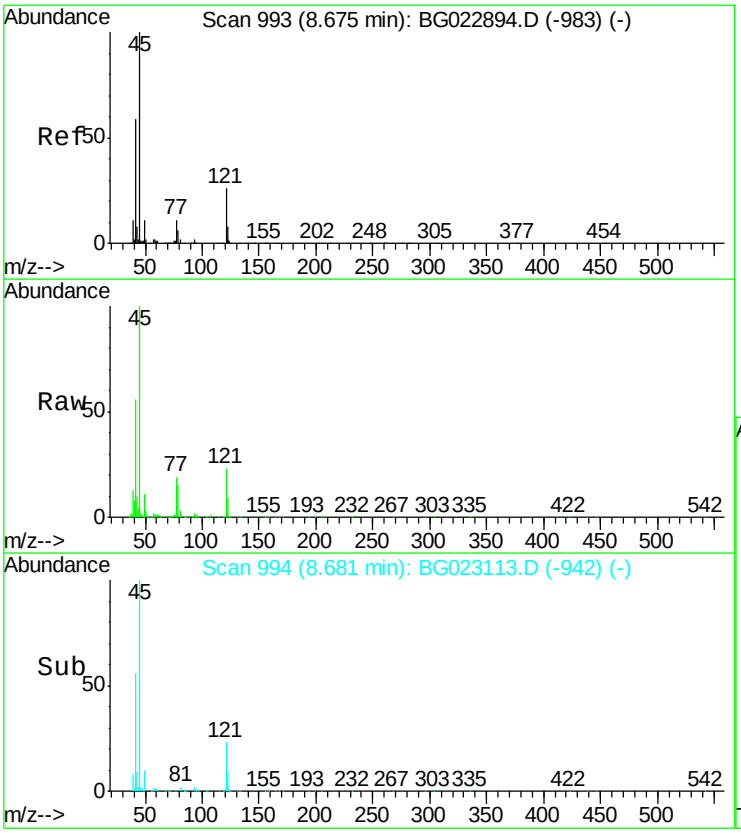
#15
Benzyl Alcohol
Concen: 45.18 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 79 Resp: 386624

Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.5	69.7
77	65.3	52.3	78.5

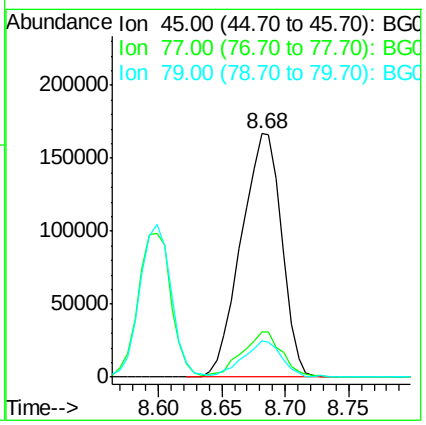


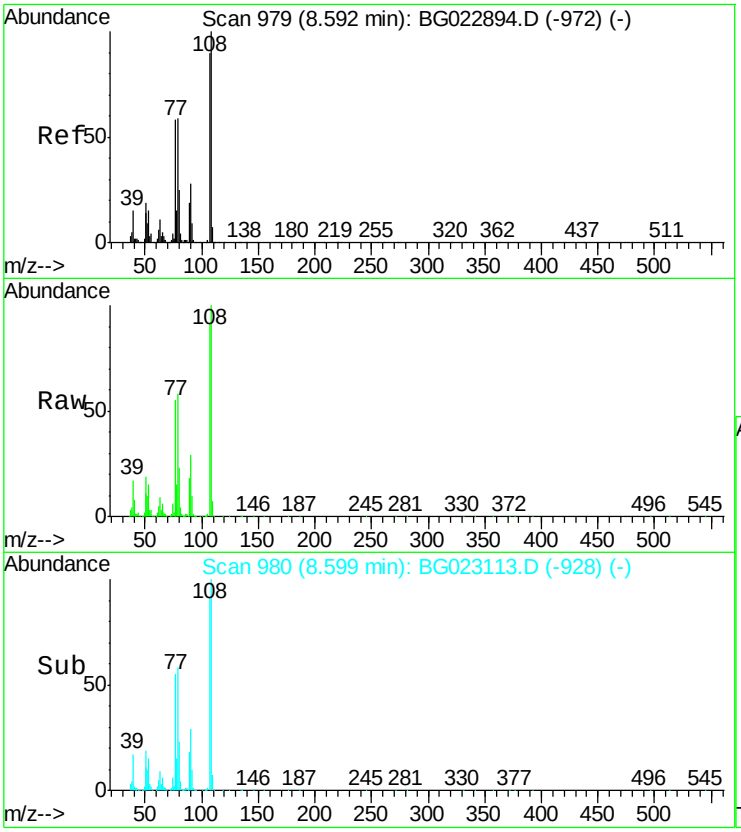


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.87 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 45 Resp: 371050

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.6	40.6
79	14.8	0.0	36.2



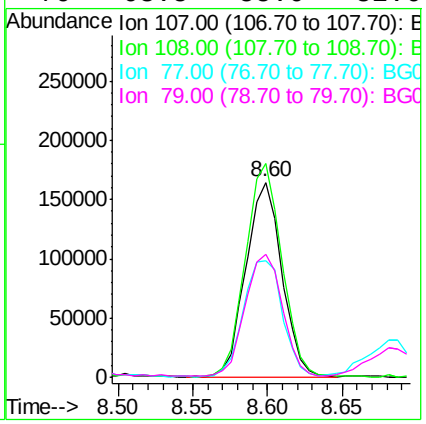


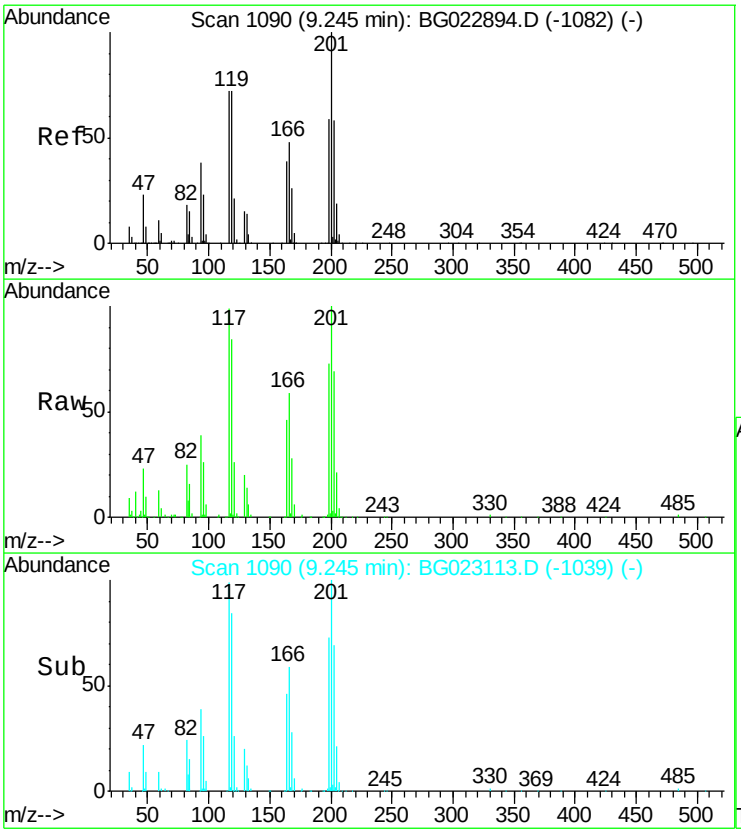
#17
2-Methylphenol
Concen: 43.60 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:107 Resp: 272819

Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.0	138.0
77	60.1	55.8	83.6
79	63.5	55.0	82.6

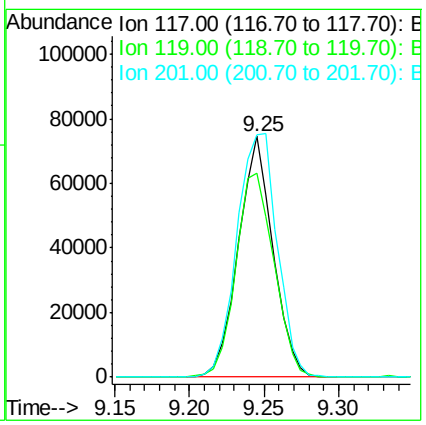


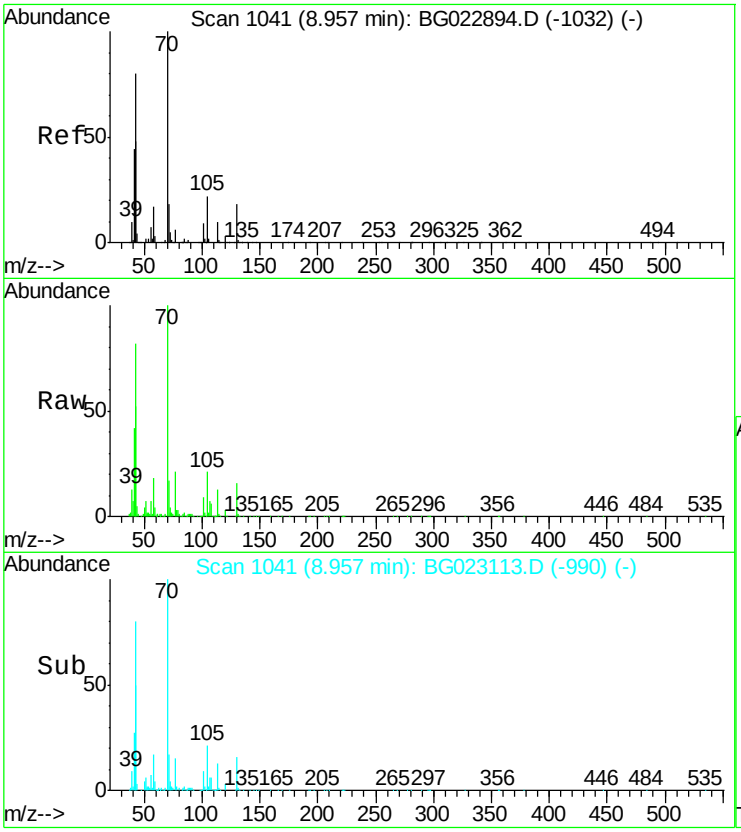


#18
Hexachloroethane
Concen: 36.36 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:117 Resp: 119390

Ion	Ratio	Lower	Upper
117	100		
119	84.5	73.7	110.5
201	100.6	88.7	133.1



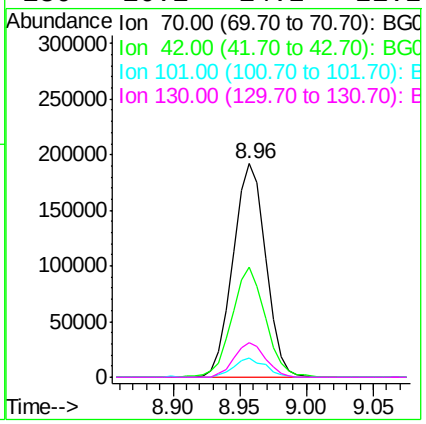


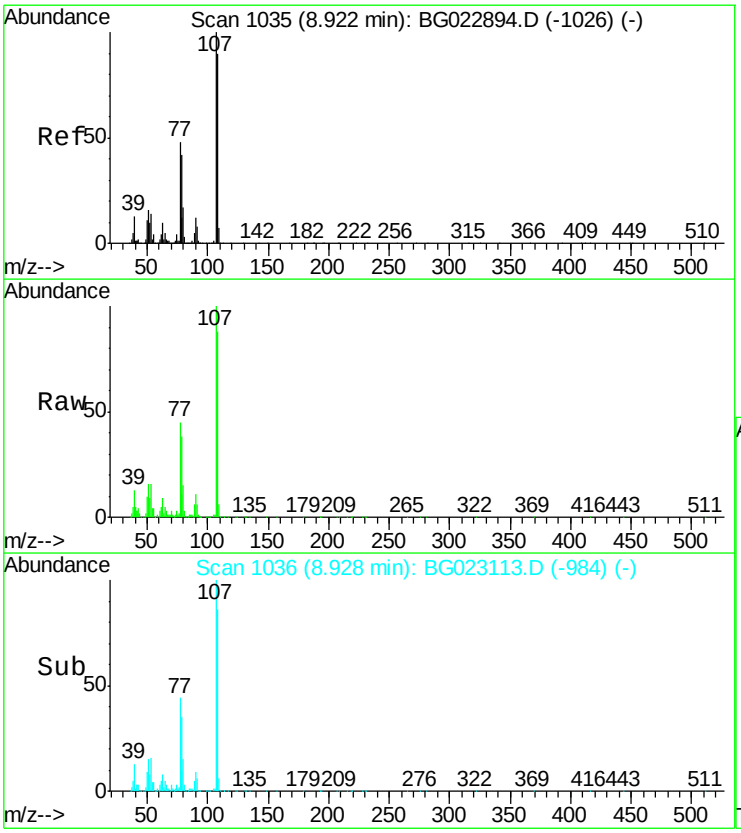
#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 70 Resp: 326662

Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.1	63.1
101	9.2	7.2	10.8
130	16.1	14.2	21.2

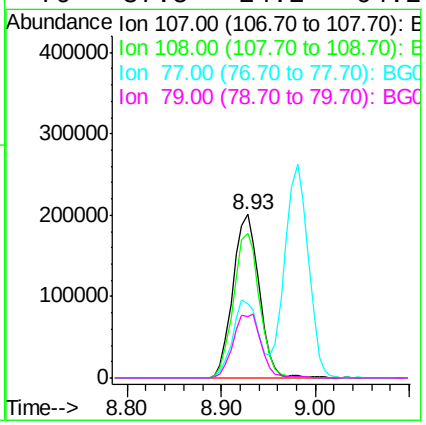


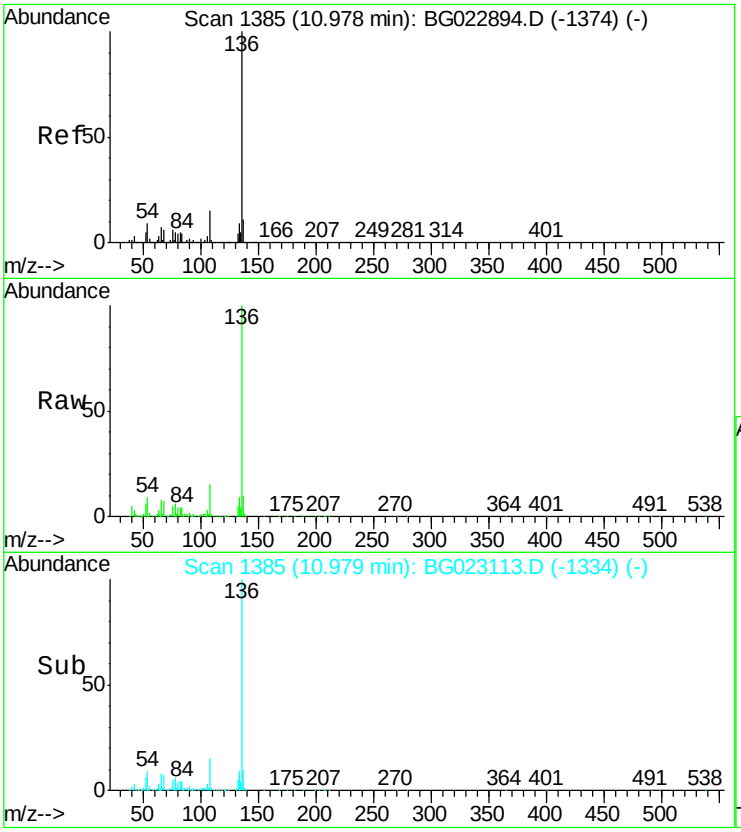


#20
3+4-Methylphenols
Concen: 44.95 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:107 Resp: 392279

Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.5	112.5
77	45.5	30.1	70.1
79	37.5	24.2	64.2



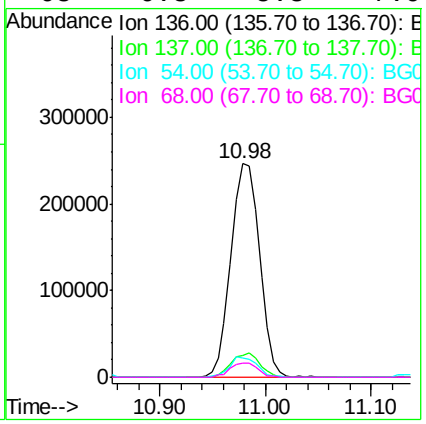


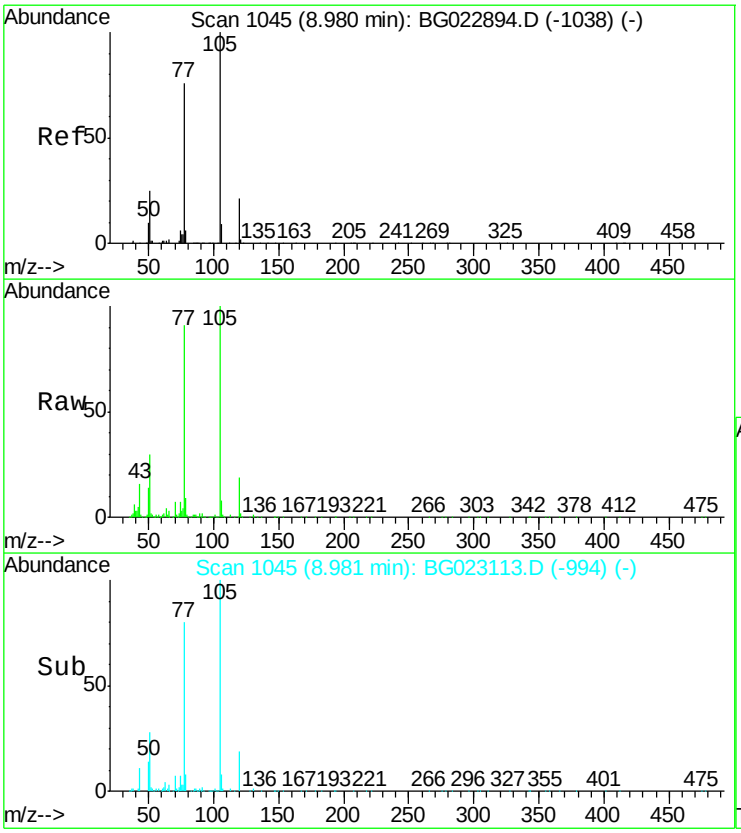
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:136 Resp: 462496

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.6	14.4
54	8.8	7.3	10.9
68	6.8	5.3	7.9

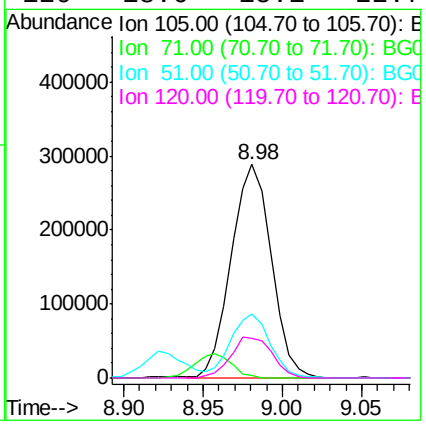


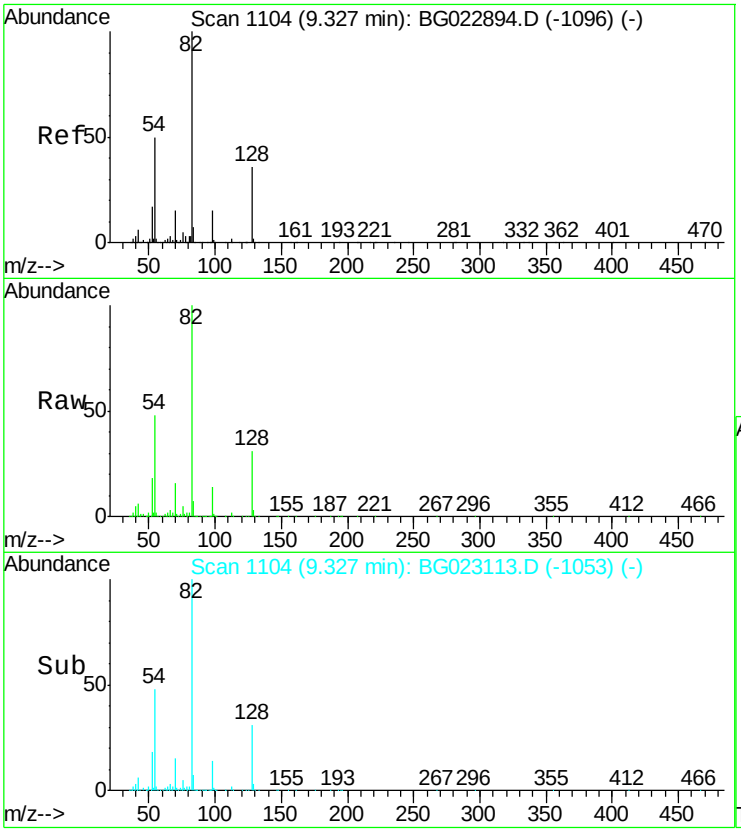


#22
Acetophenone
Concen: 36.39 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:105 Resp: 505143

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	29.7	27.1	40.7
120	18.6	15.1	22.7



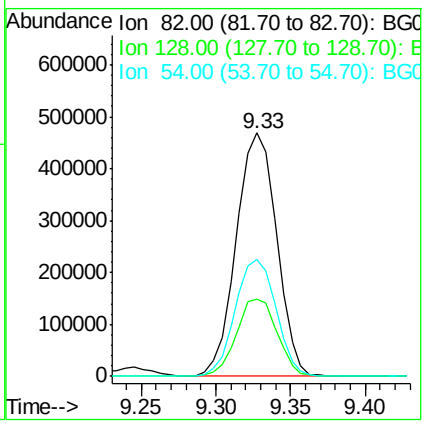


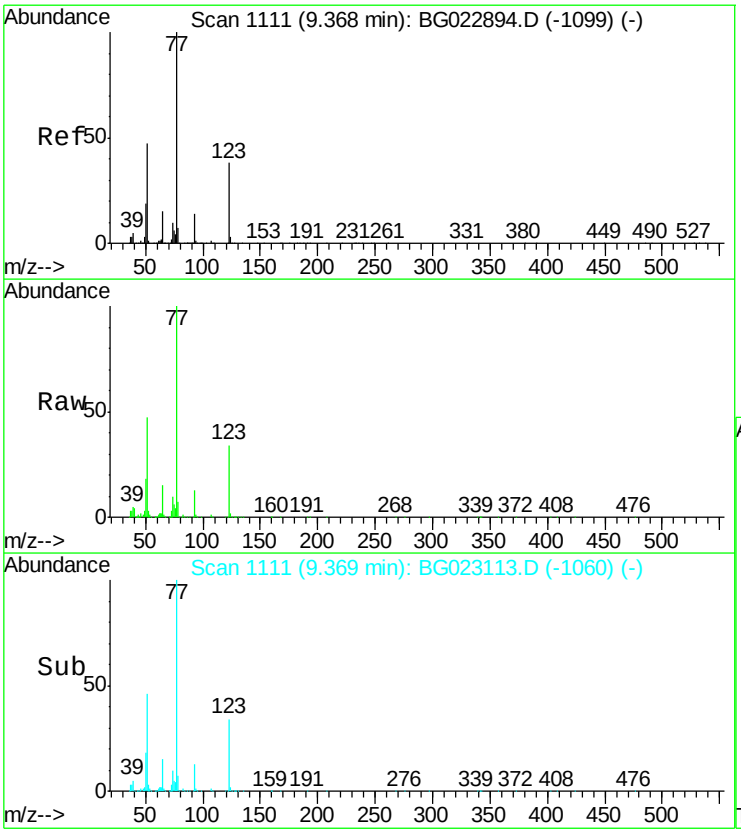
#23
Nitrobenzene-d5
Concen: 81.45 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 82 Resp: 879749

Ion	Ratio	Lower	Upper
82	100		
128	31.5	24.4	36.6
54	48.0	41.4	62.0

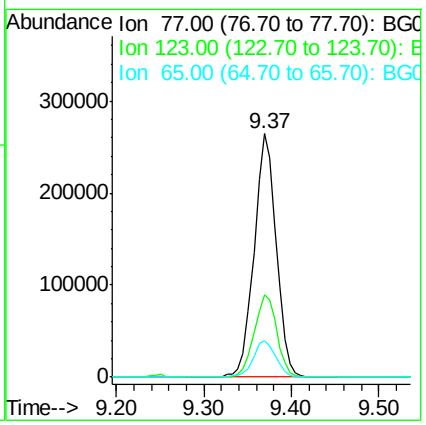


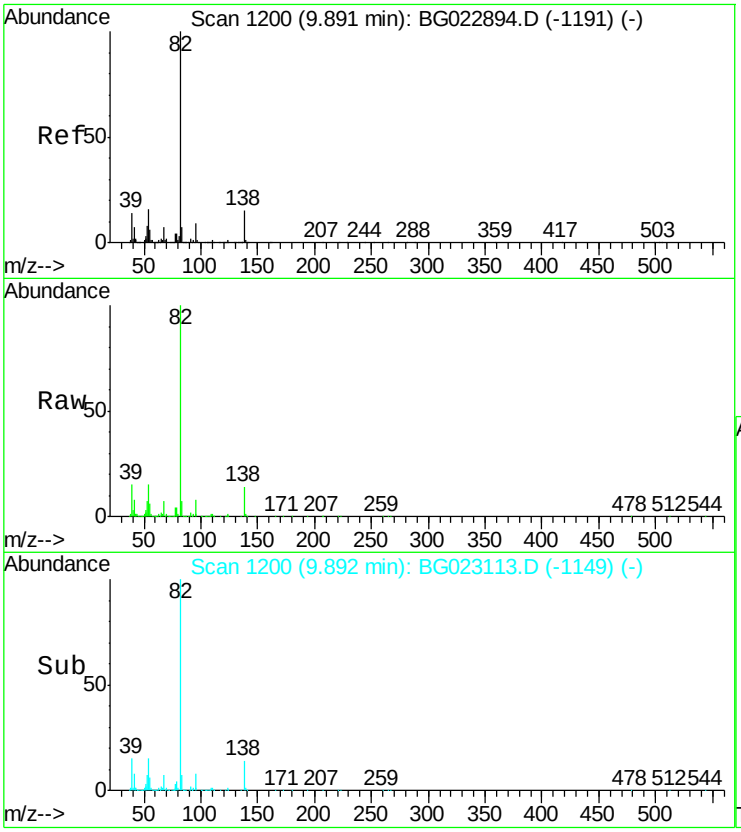


#24
Nitrobenzene
Concen: 39.86 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 77 Resp: 457463

Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.0	37.6
65	15.0	13.4	20.0



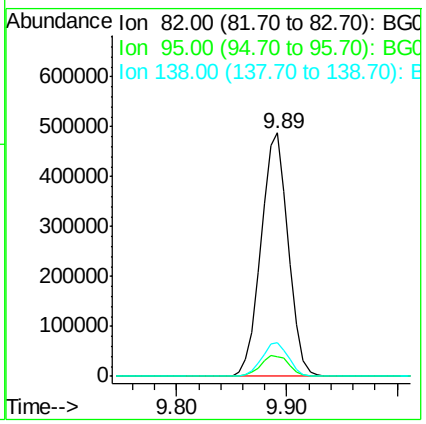


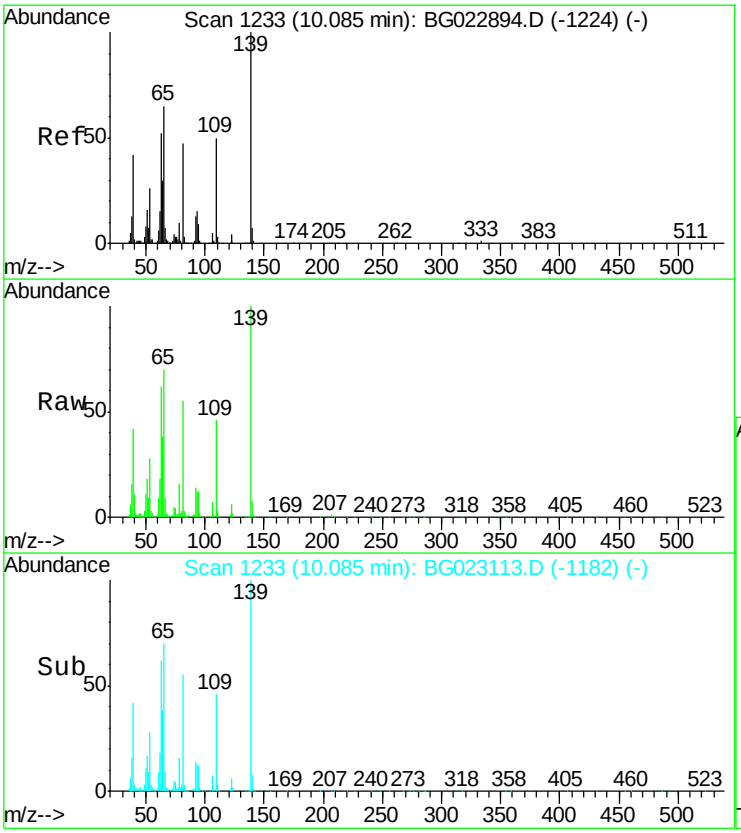
#25
Isophorone
Concen: 38.70 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion: 82 Resp: 840732

Ion	Ratio	Lower	Upper
82	100		
95	8.2	8.2	12.2
138	14.1	10.7	16.1

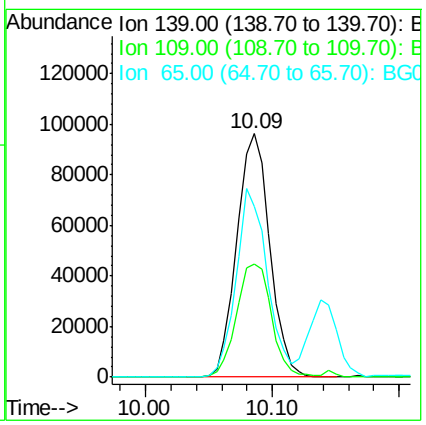


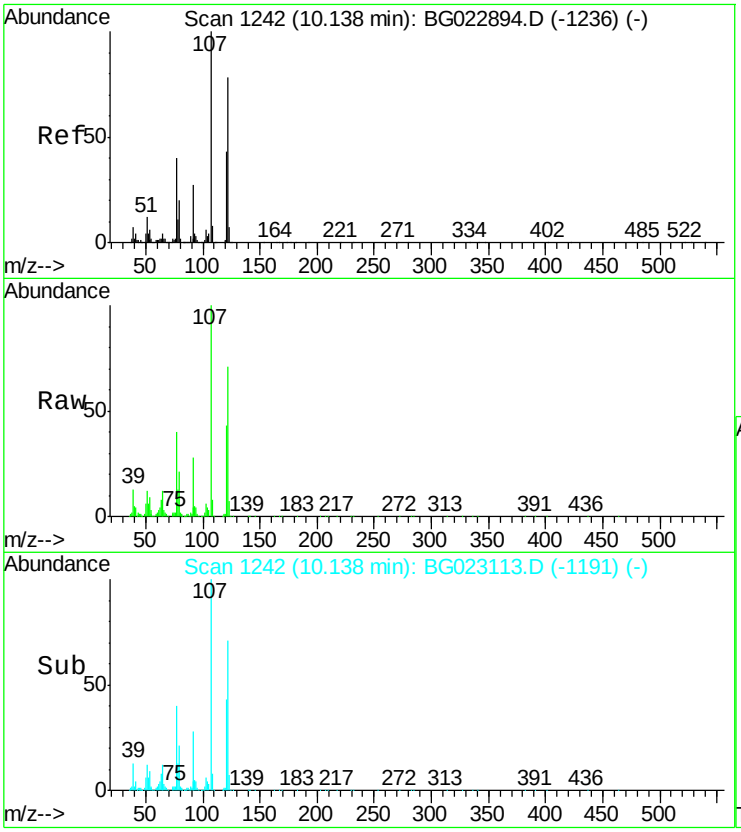


#26
2-Nitrophenol
Concen: 38.65 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:139 Resp: 174077

Ion	Ratio	Lower	Upper
139	100		
109	46.3	43.5	65.3
65	70.2	64.3	96.5



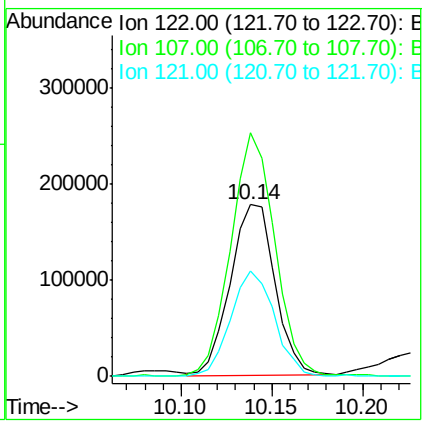


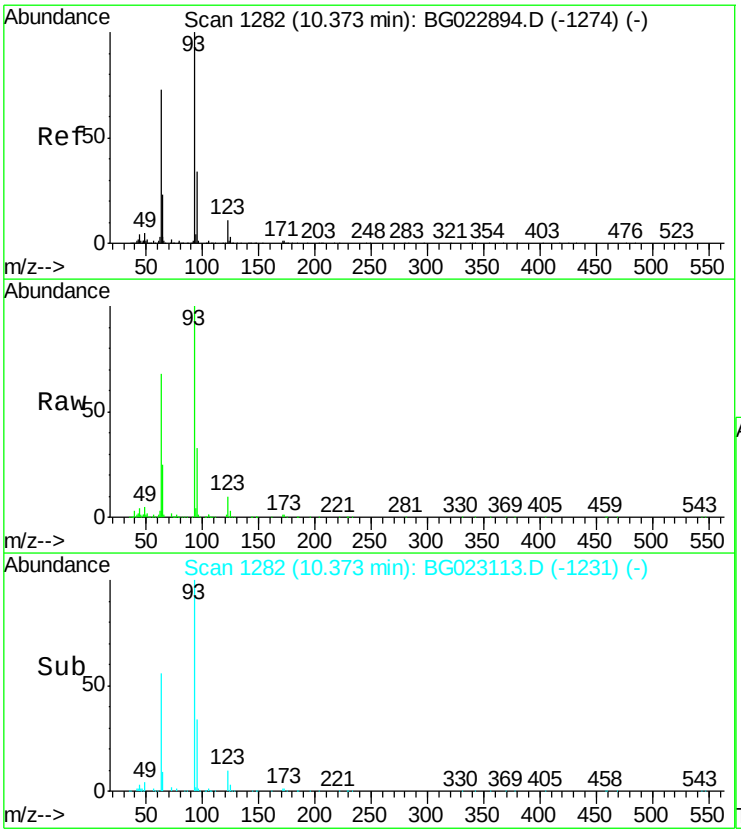
#27
2,4-Dimethylphenol
Concen: 39.20 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:122 Resp: 305141

Ion	Ratio	Lower	Upper
122	100		
107	141.7	117.0	175.4
121	61.6	50.1	75.1

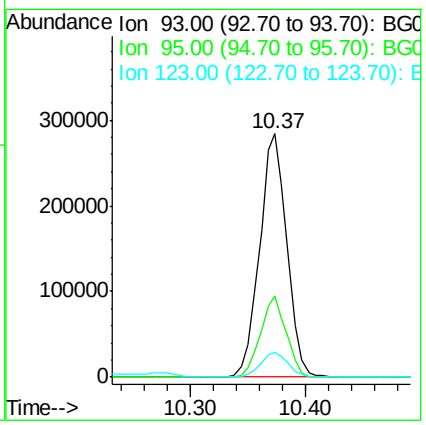


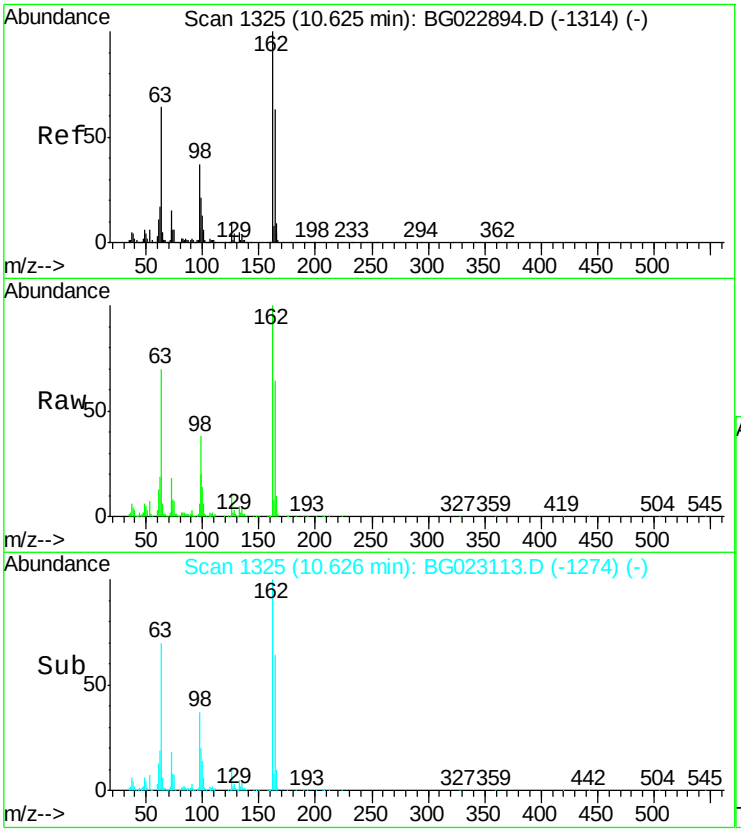


#28
bis(2-Chloroethoxy)methane
Concen: 38.41 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 93 Resp: 465344

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.2
123	10.2	8.2	12.2



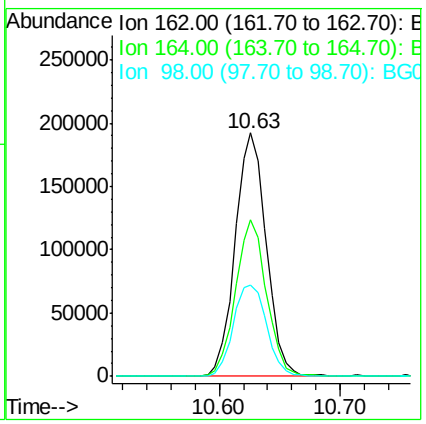


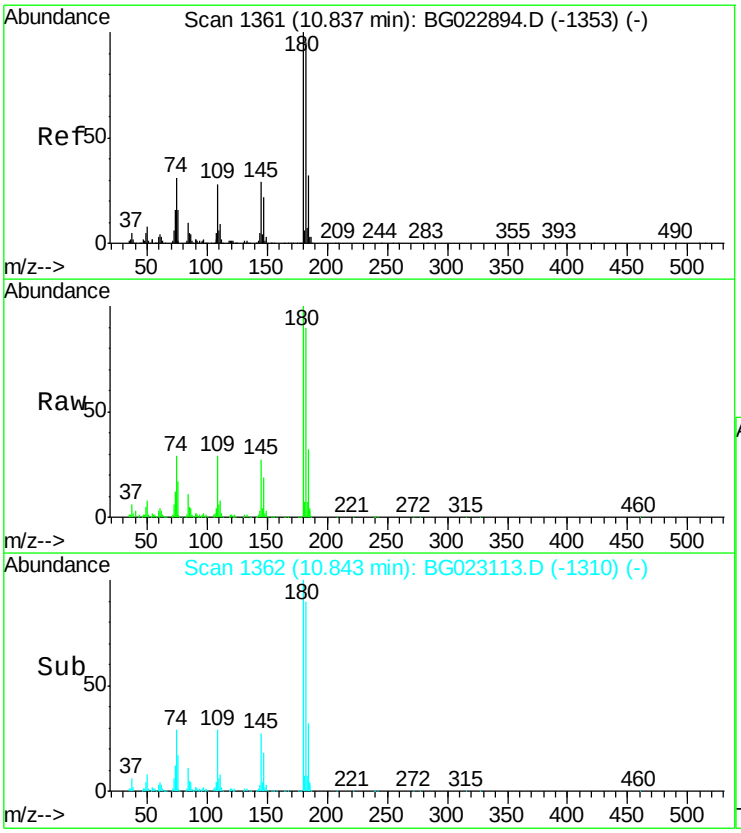
#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:162 Resp: 345563

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	37.7	19.5	59.5

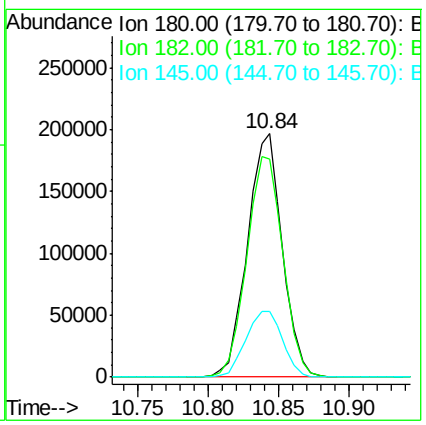


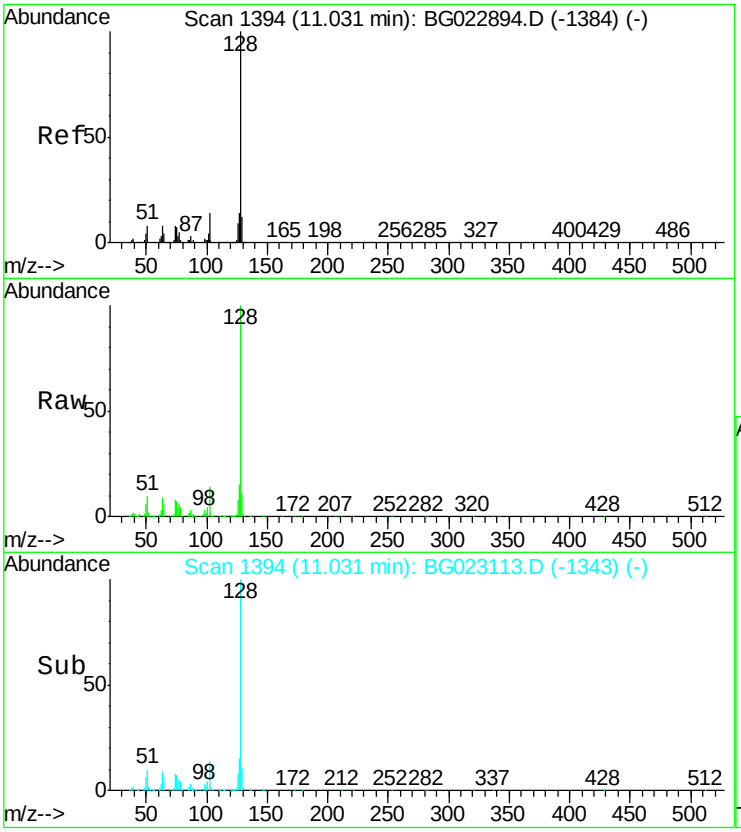


#30
1,2,4-Trichlorobenzene
Concen: 35.85 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:180 Resp: 341068

Ion	Ratio	Lower	Upper
180	100		
182	89.6	73.8	110.8
145	27.1	24.4	36.6



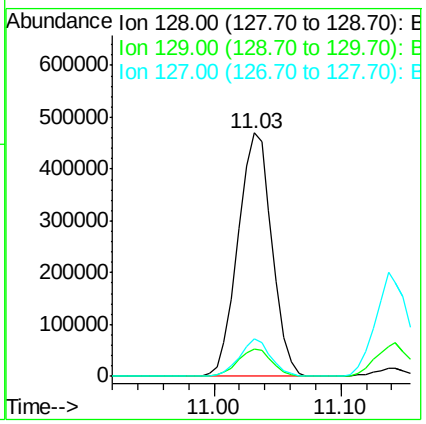


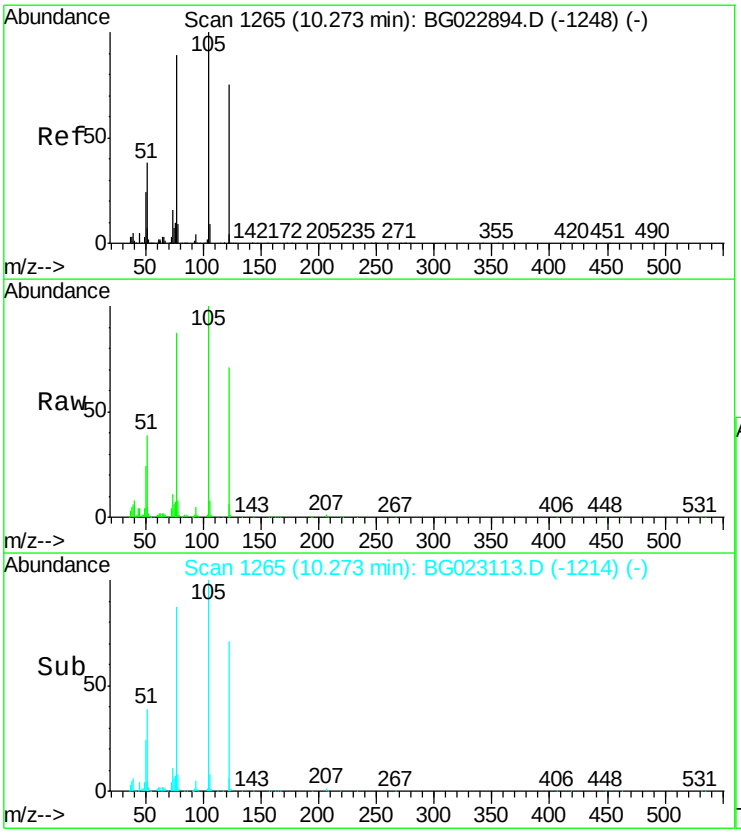
#31
Naphthalene
Concen: 36.99 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:128 Resp: 870816

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	15.4	11.3	16.9

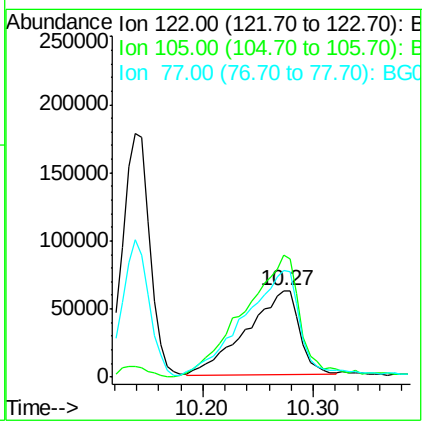


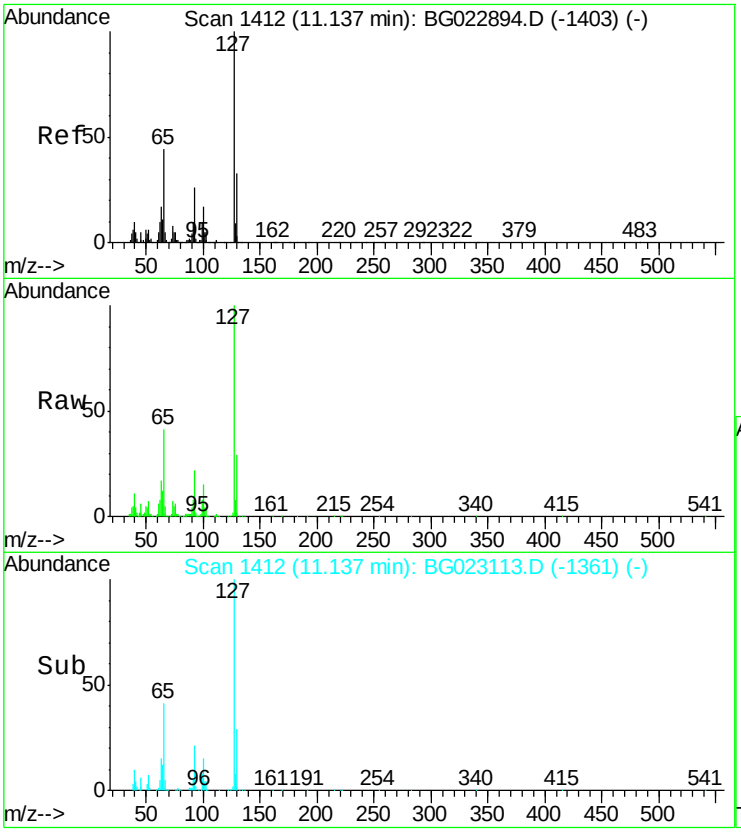


#32
Benzoic acid
Concen: 28.93 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:122 Resp: 204885

Ion	Ratio	Lower	Upper
122	100		
105	141.1	117.2	157.2
77	123.4	109.2	149.2



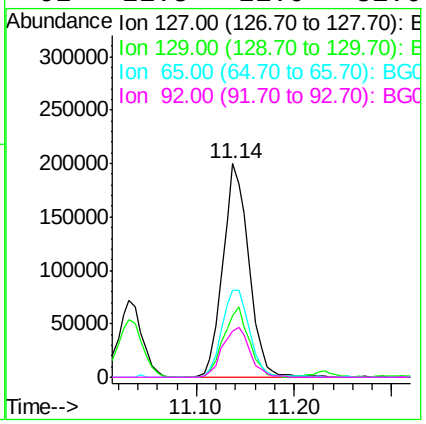


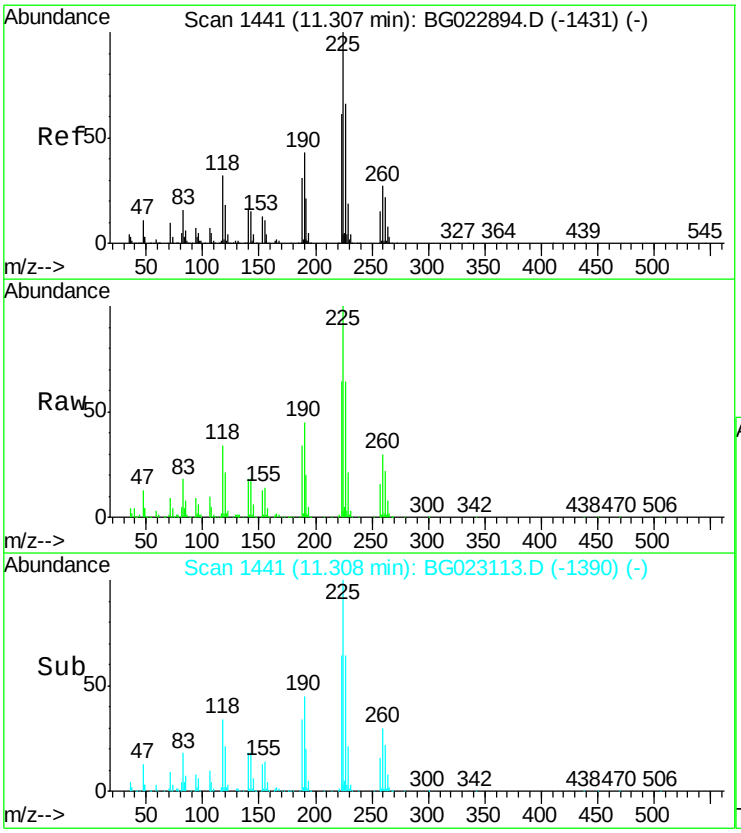
#33
4-Chloroaniline
Concen: 31.92 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:127 Resp: 367478

Ion	Ratio	Lower	Upper
127	100		
129	28.8	27.9	41.9
65	41.1	36.8	55.2
92	21.8	21.0	31.6

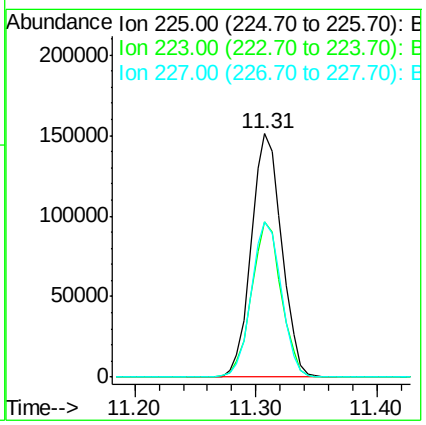


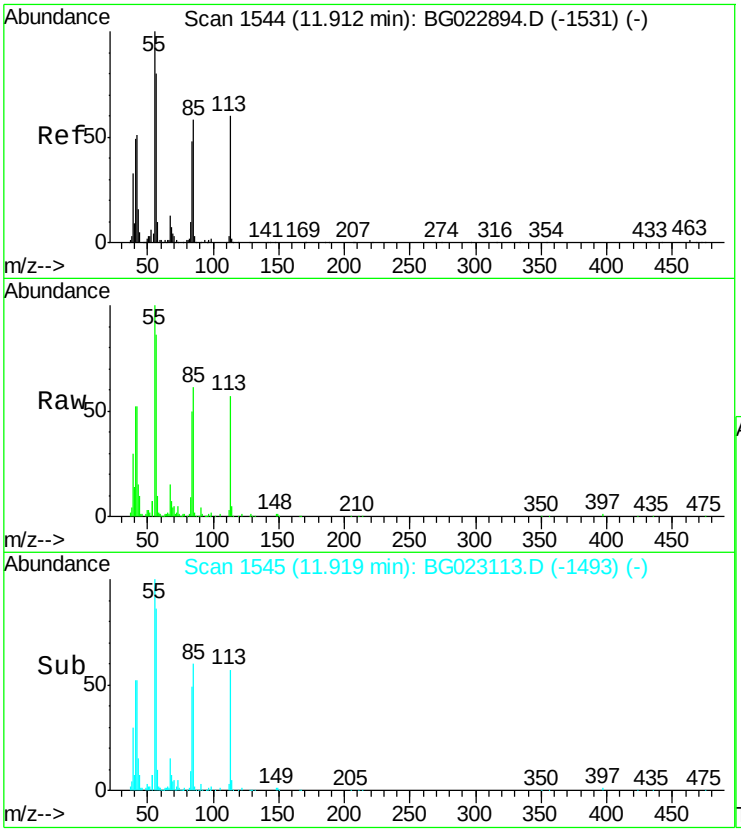


#34
Hexachlorobutadiene
Concen: 34.14 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:225 Resp: 263287

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.6	74.4
227	66.5	54.5	81.7



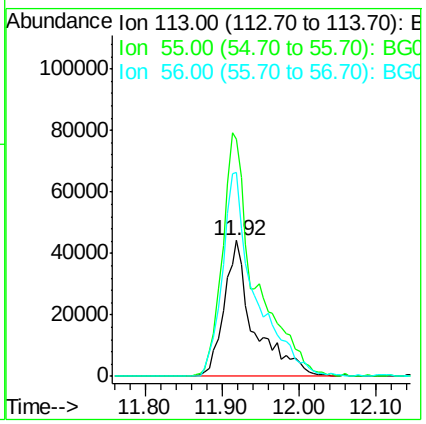


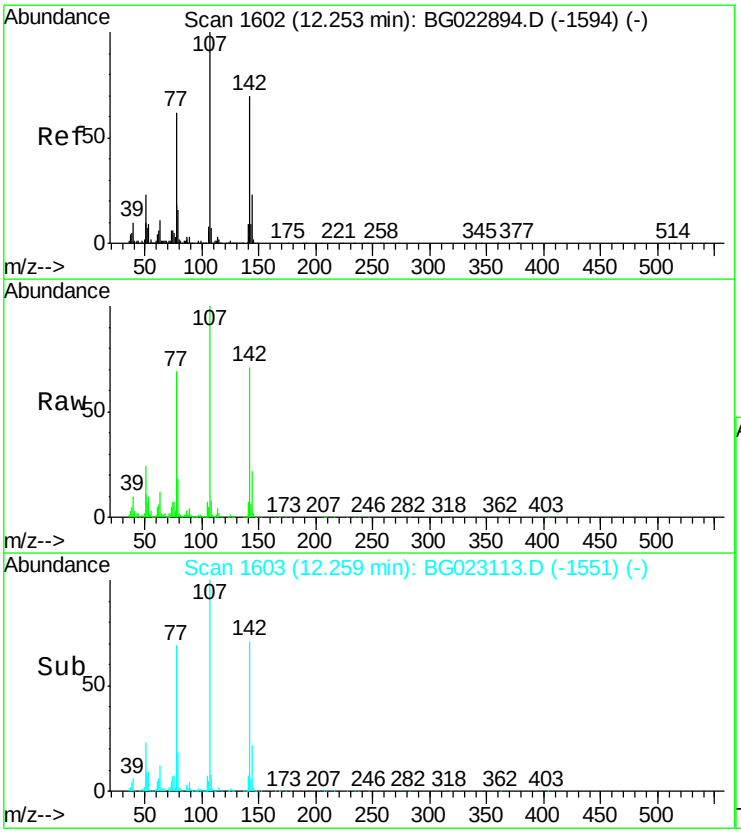
#35
Caprolactam
Concen: 35.08 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:113 Resp: 119837

Ion	Ratio	Lower	Upper
113	100		
55	175.1	154.5	194.5
56	150.4	125.1	165.1

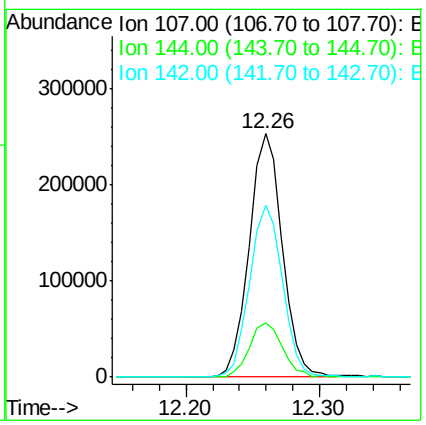


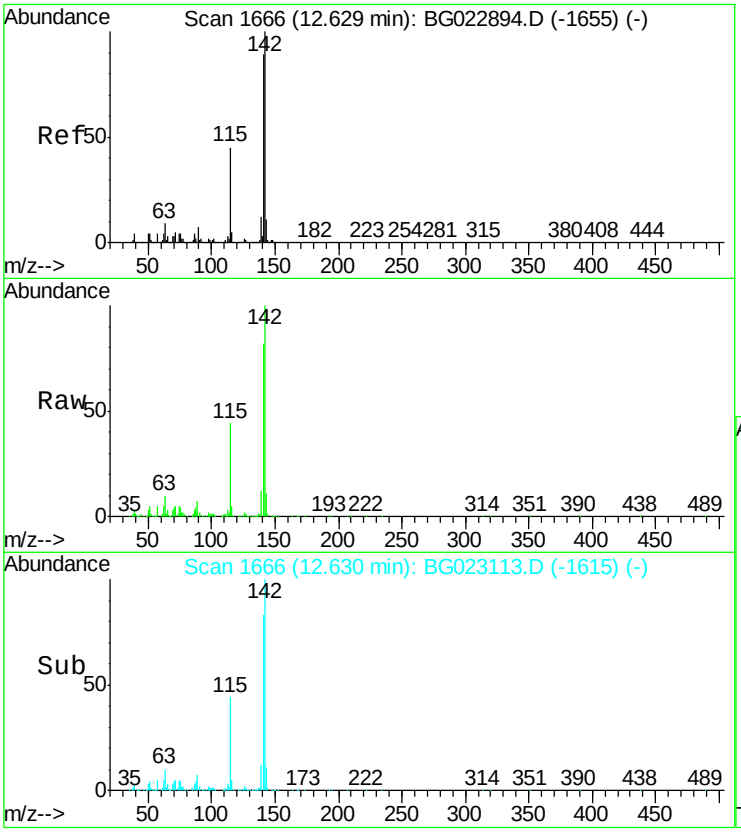


#36
4-Chloro-3-methylphenol
Concen: 38.02 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:107 Resp: 431768

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.0	25.6
142	70.5	53.0	79.6



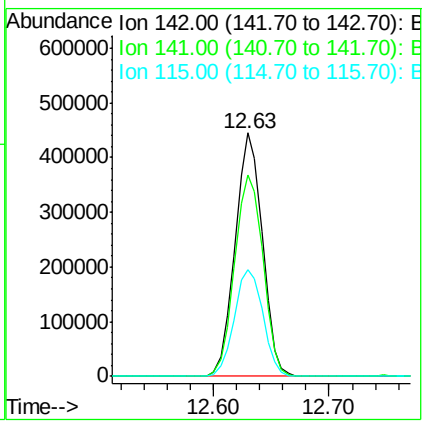


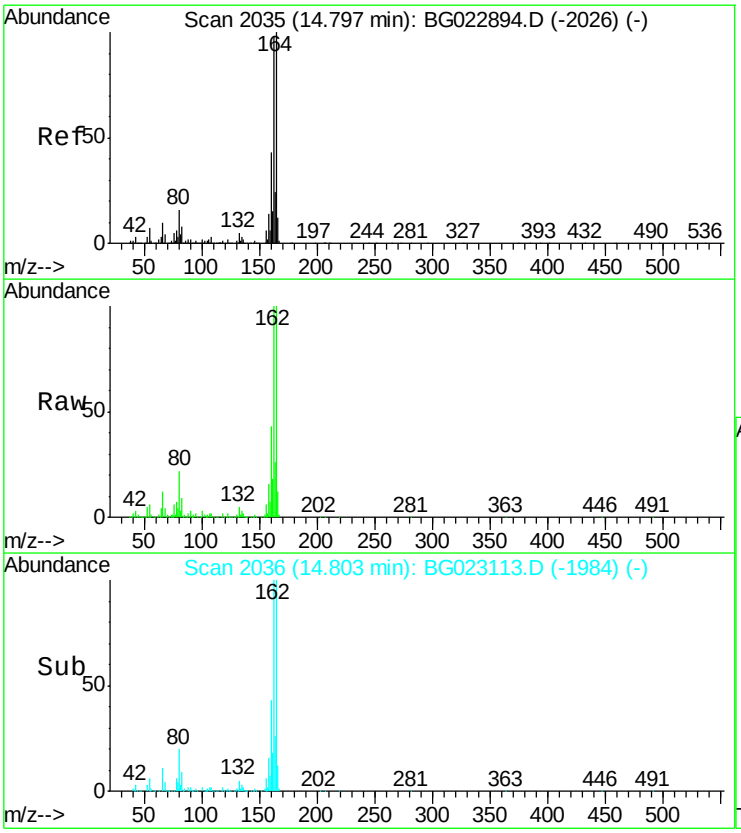
#37
2-Methylnaphthalene
Concen: 39.18 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:142 Resp: 729124

Ion	Ratio	Lower	Upper
142	100		
141	82.5	70.2	105.2
115	44.0	41.7	62.5

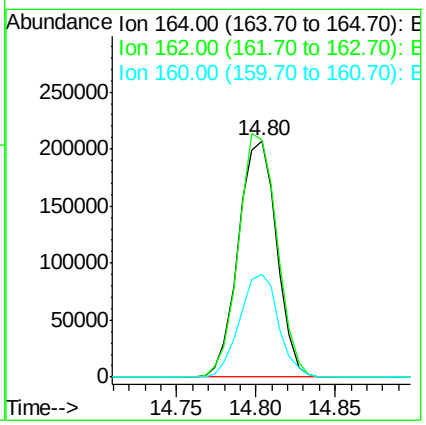


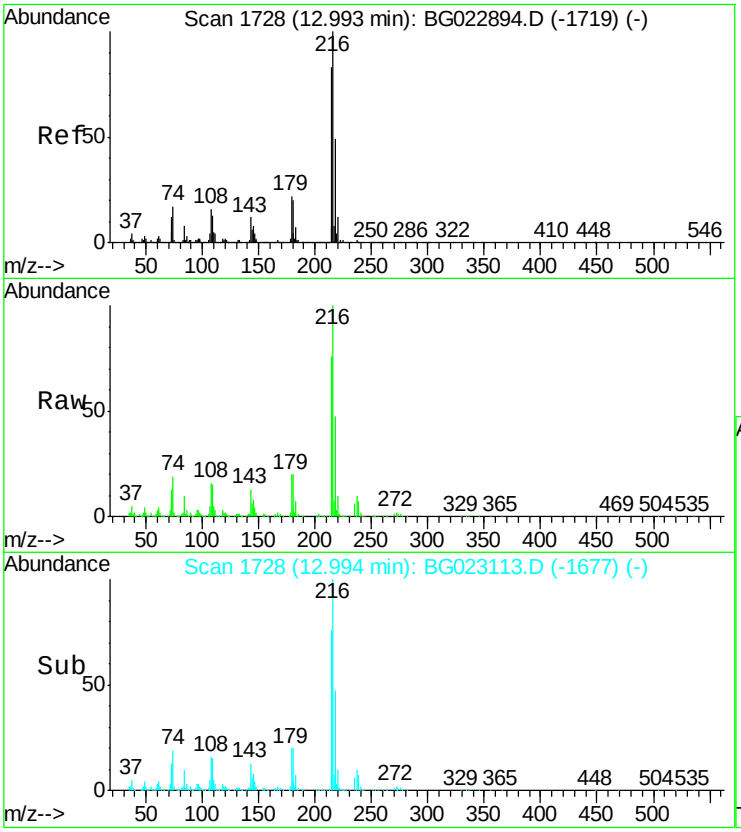


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:164 Resp: 348265

Ion	Ratio	Lower	Upper
164	100		
162	100.4	87.7	131.5
160	43.5	37.2	55.8



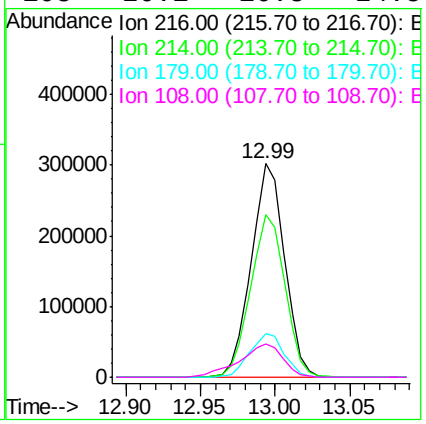


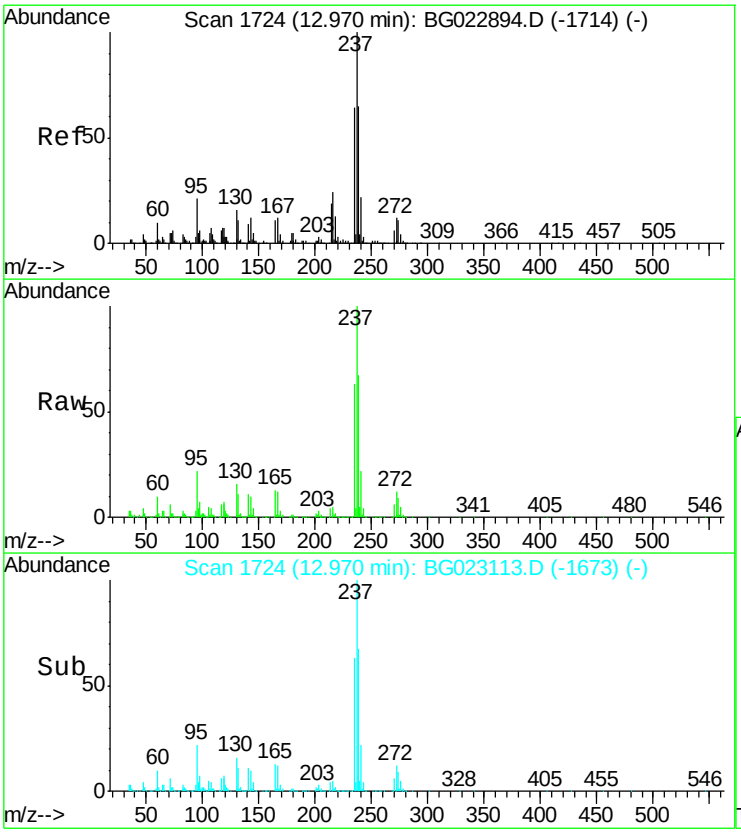
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.03 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:216 Resp: 465671

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	21.0	17.2	25.8
108	20.1	16.3	24.5

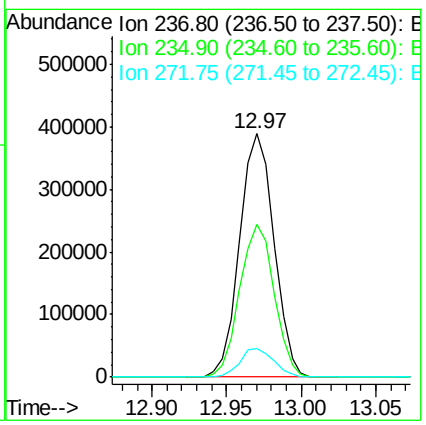


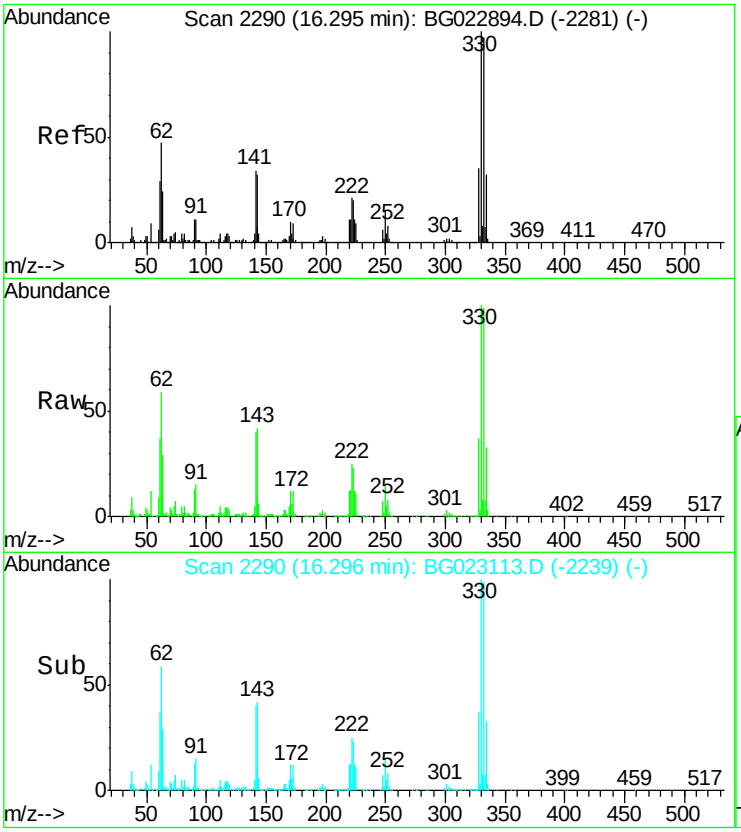


#40
Hexachlorocyclopentadiene
Concen: 71.54 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:237 Resp: 618127

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.0	0.0	30.9



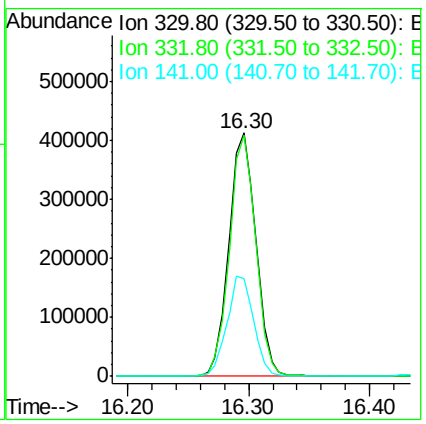


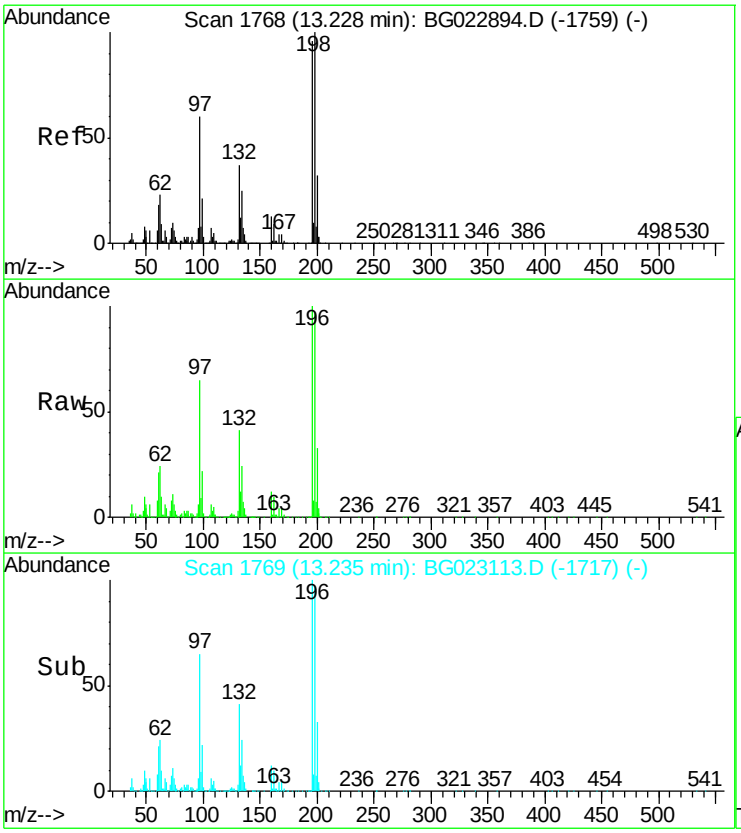
#41
2,4,6-Tribromophenol
Concen: 103.05 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:330 Resp: 645005

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	40.6	31.7	47.5

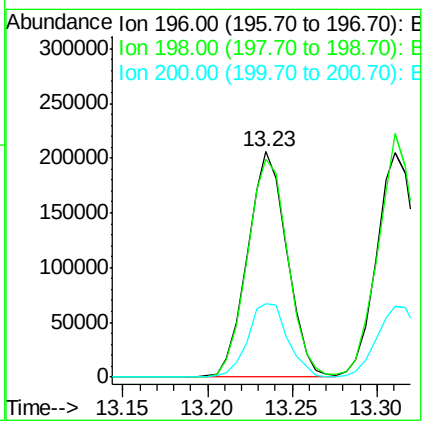


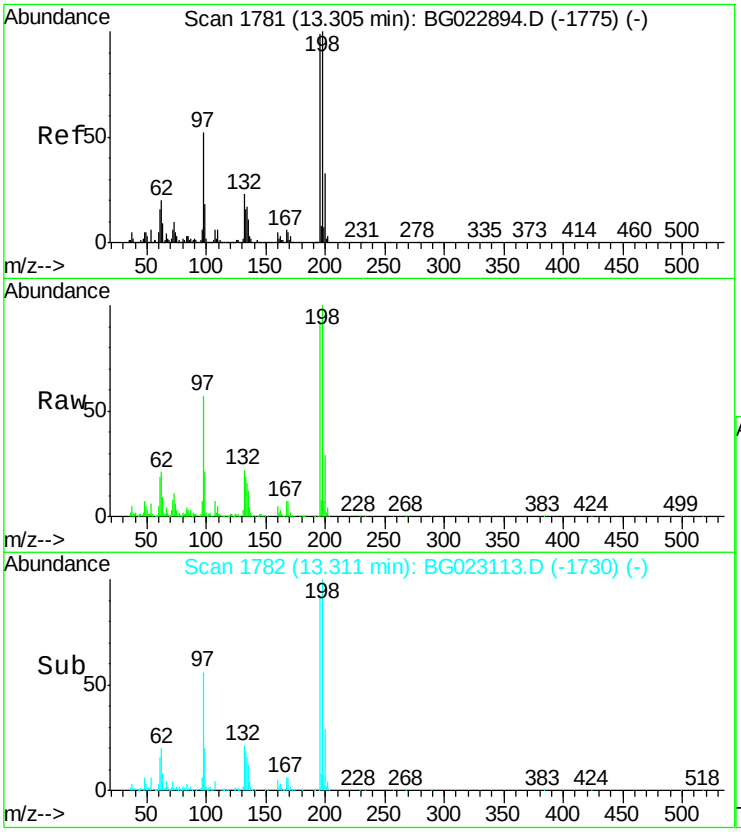


#42
2,4,6-Trichlorophenol
Concen: 38.58 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:196 Resp: 332762

Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.2	117.2
200	32.7	27.0	40.4



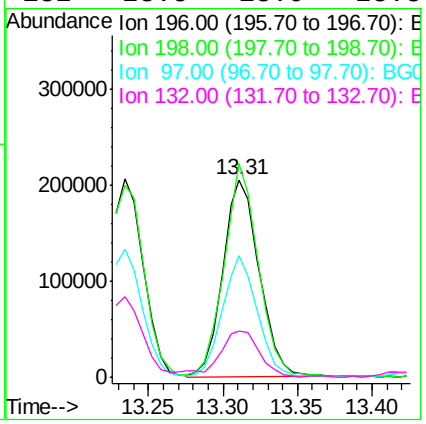


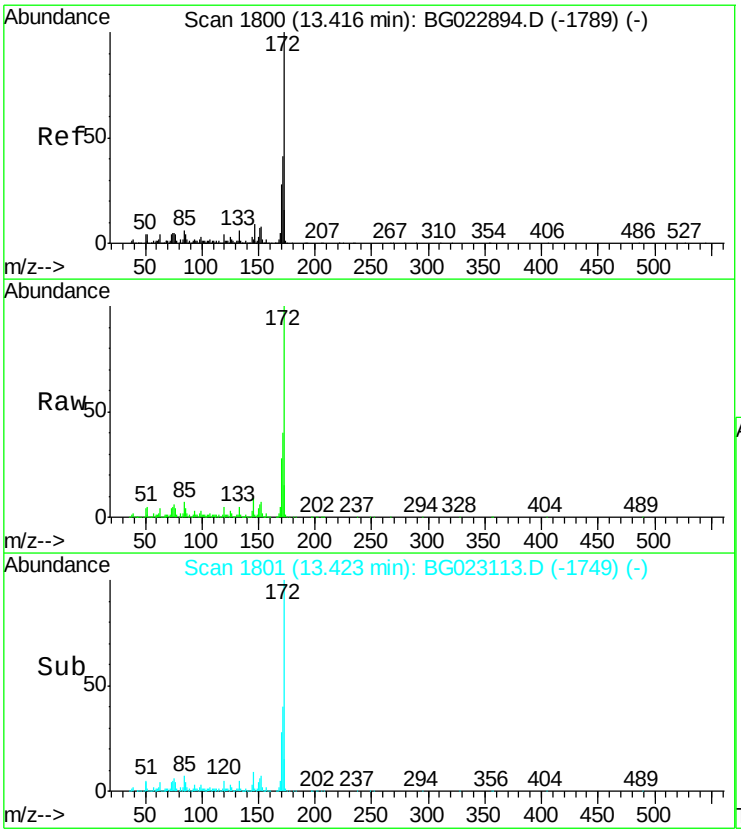
#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:196 Resp: 348790

Ion	Ratio	Lower	Upper
196	100		
198	108.2	85.7	128.5
97	61.8	45.5	68.3
132	23.5	18.9	28.3

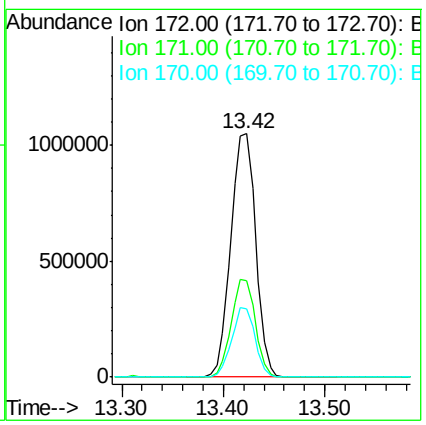


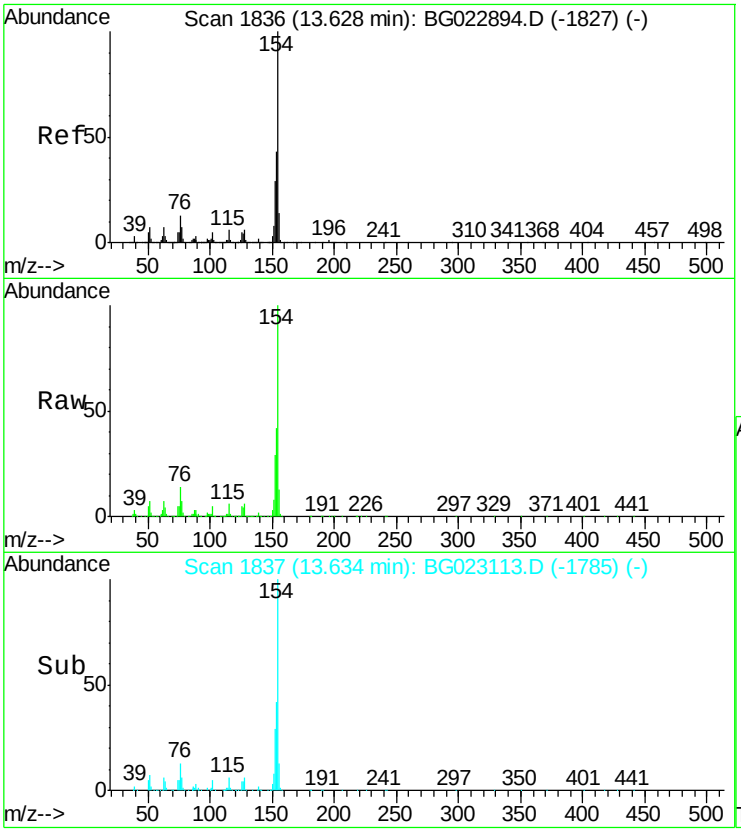


#44
2-Fluorobiphenyl
Concen: 81.11 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:172 Resp: 1793461

Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.6	47.4
170	28.0	21.3	31.9



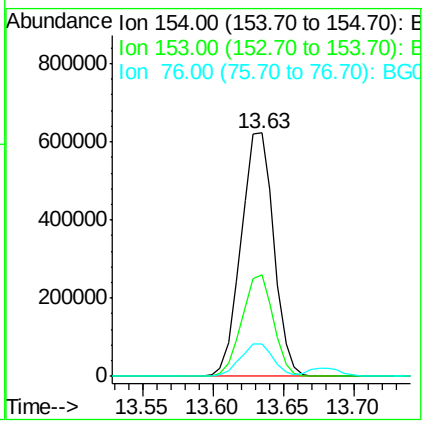


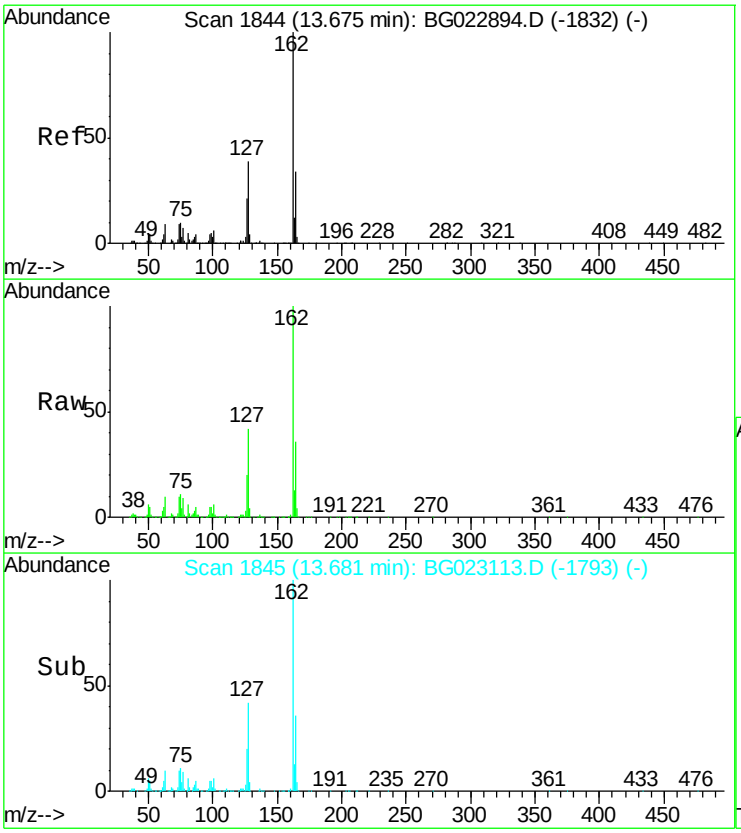
#45
1,1'-Biphenyl
Concen: 38.83 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:154 Resp: 1014685

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.2	60.2
76	13.6	0.0	32.9

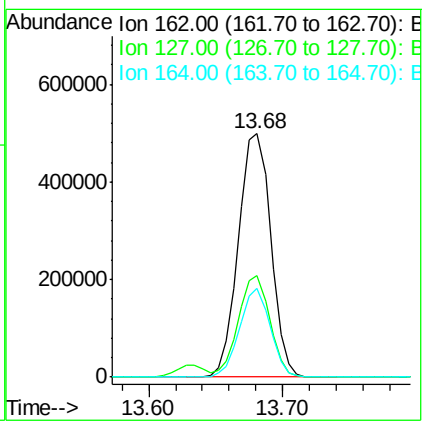


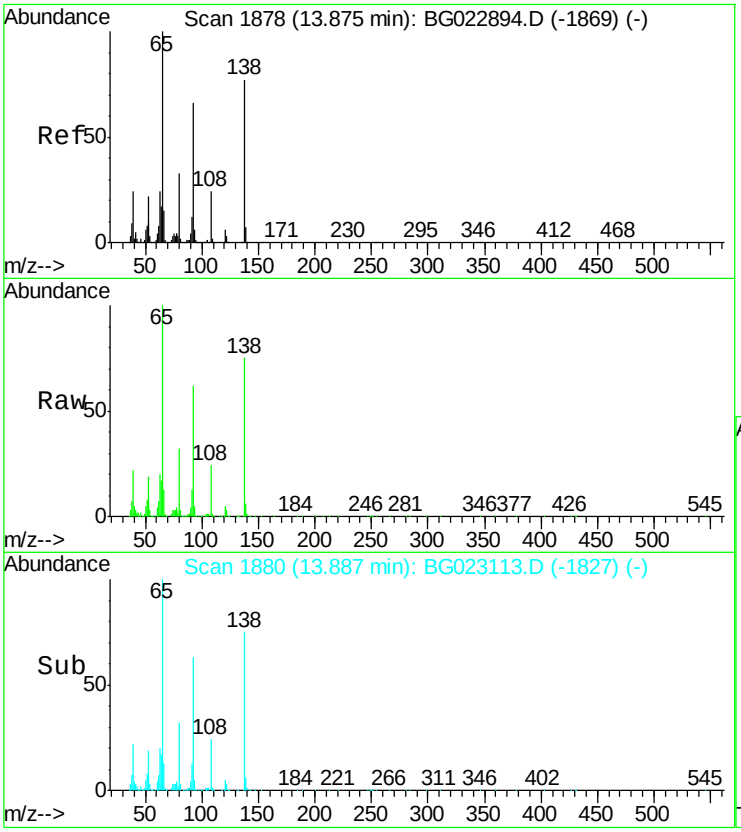


#46
2-Chloronaphthalene
Concen: 39.54 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:162 Resp: 838047

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	36.2	25.2	37.8



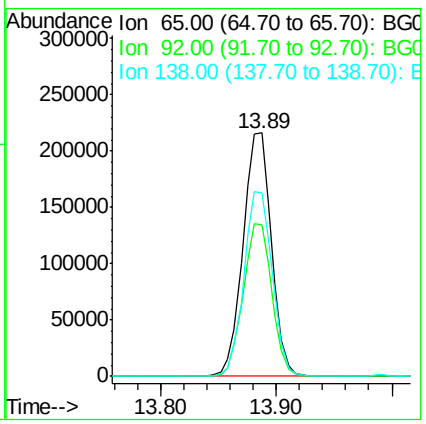


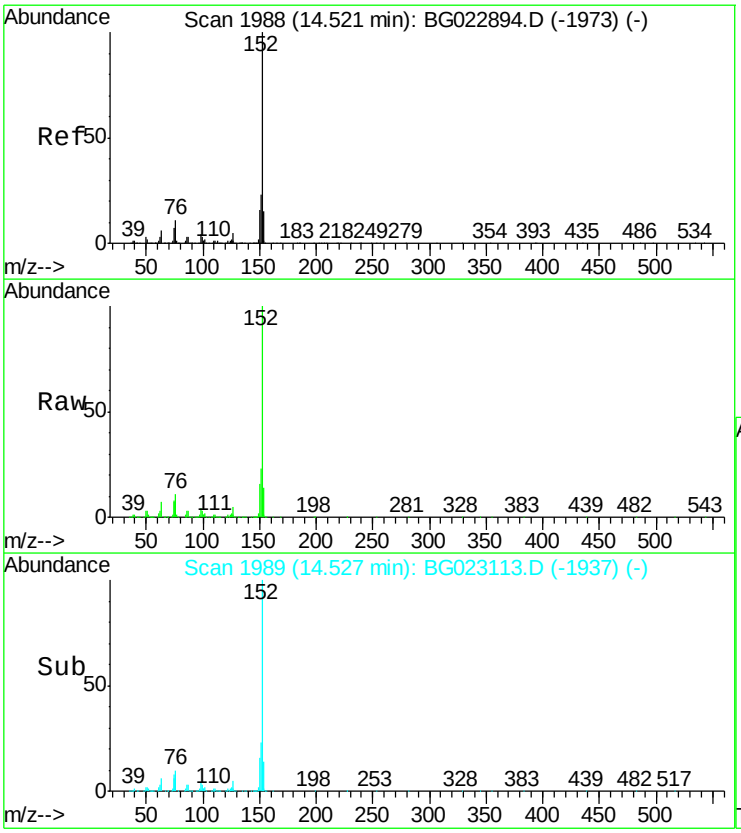
#47
2-Nitroaniline
Concen: 40.92 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument : BNA_G
ClientSampleId : PB92146BS

Tgt Ion: 65 Resp: 370111

Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.4	74.0
138	75.1	58.0	87.0

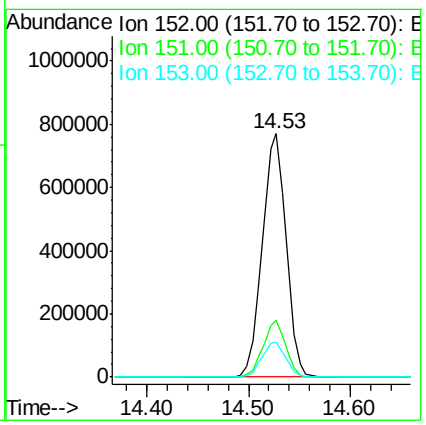


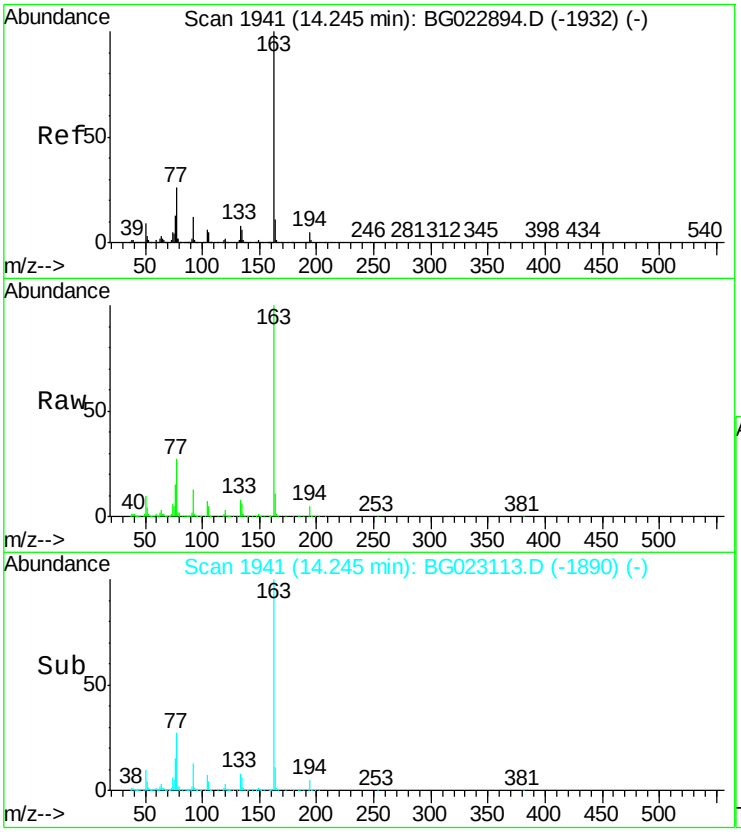


#48
Acenaphthylene
Concen: 39.35 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:152 Resp: 1251333

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.6	26.4
153	14.4	11.4	17.2



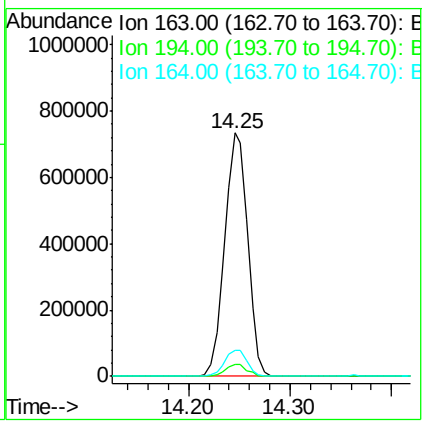


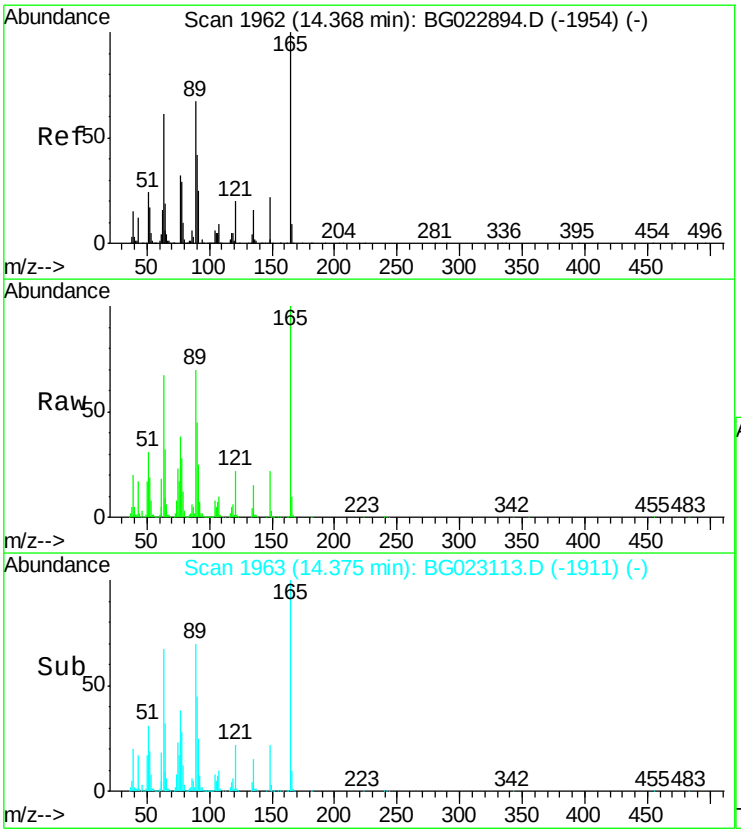
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:163 Resp: 1145927

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.8	8.1	12.1

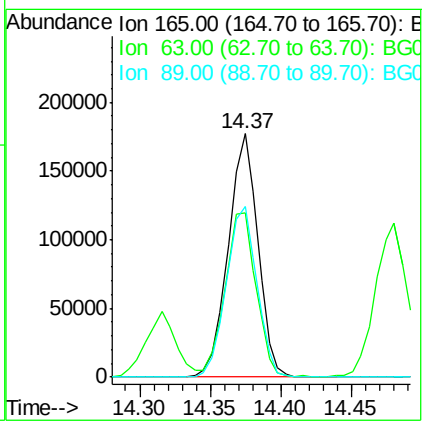


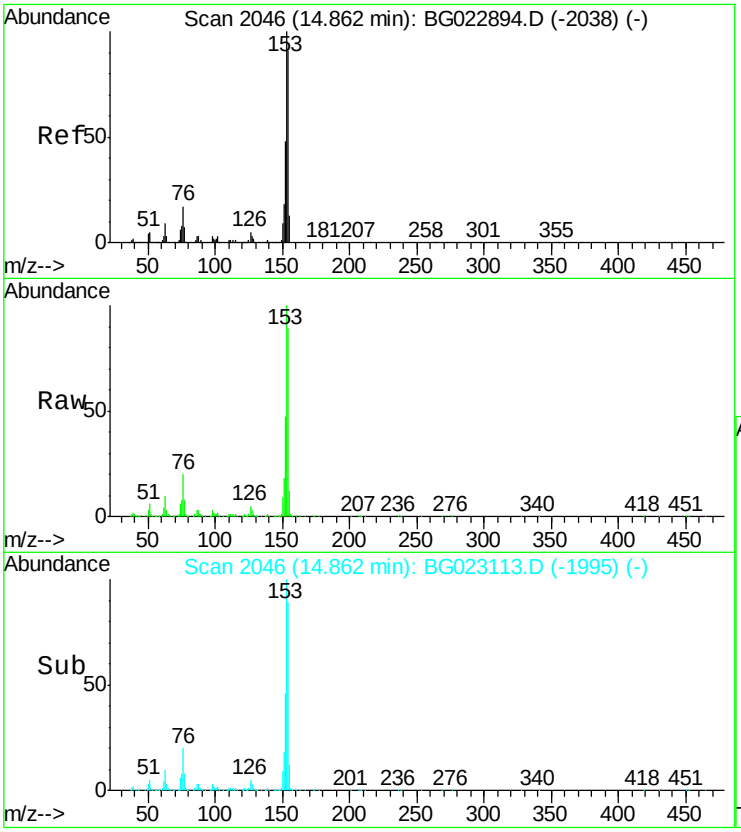


#50
2,6-Dinitrotoluene
Concen: 40.39 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:165 Resp: 258255

Ion	Ratio	Lower	Upper
165	100		
63	67.2	64.3	96.5
89	70.2	64.3	96.5



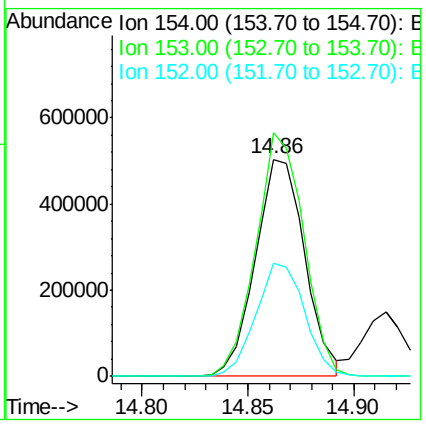


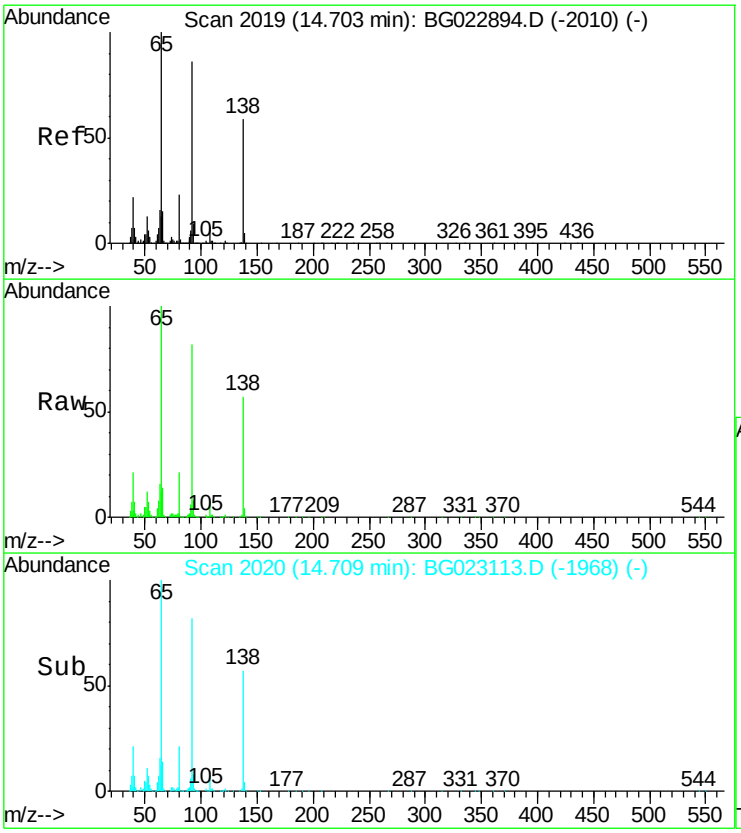
#51
Acenaphthene
Concen: 39.36 ng
RT: 14.86 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:154 Resp: 817758

Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.5	131.3
152	52.3	42.7	64.1

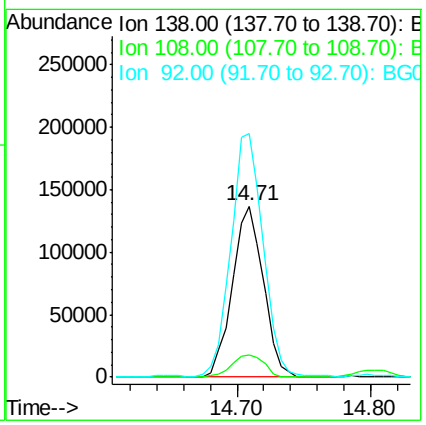


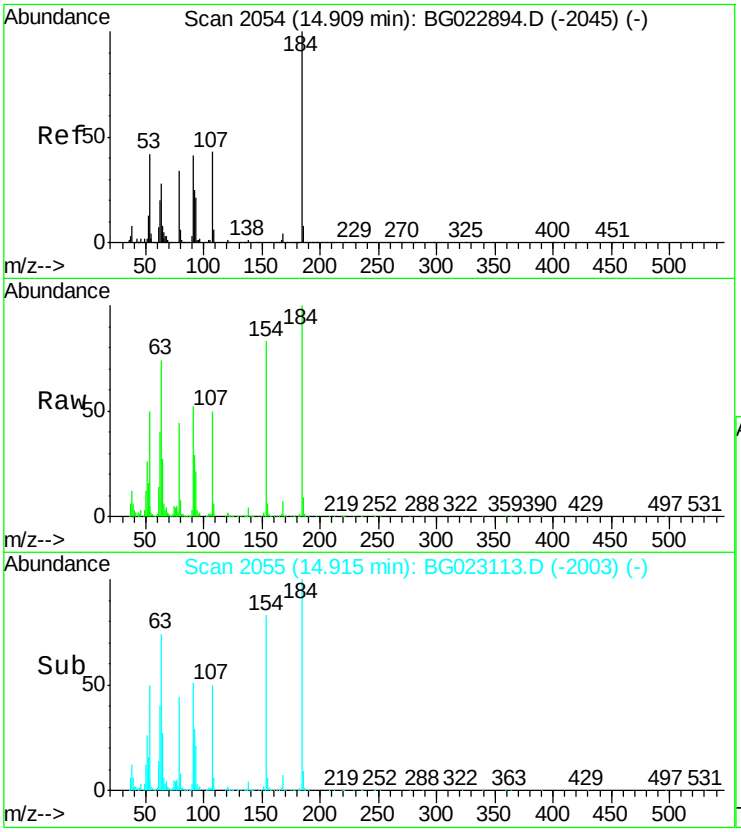


#52
3-Nitroaniline
Concen: 34.63 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:138 Resp: 220791

Ion	Ratio	Lower	Upper
138	100		
108	12.8	11.7	17.5
92	142.6	129.7	194.5



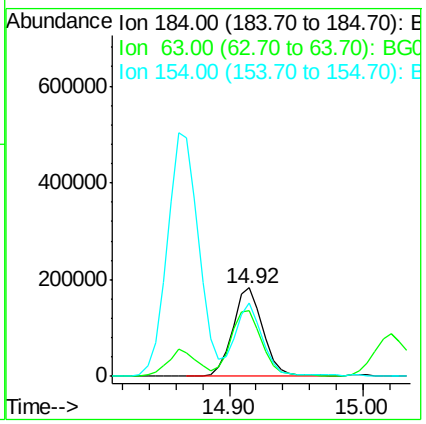


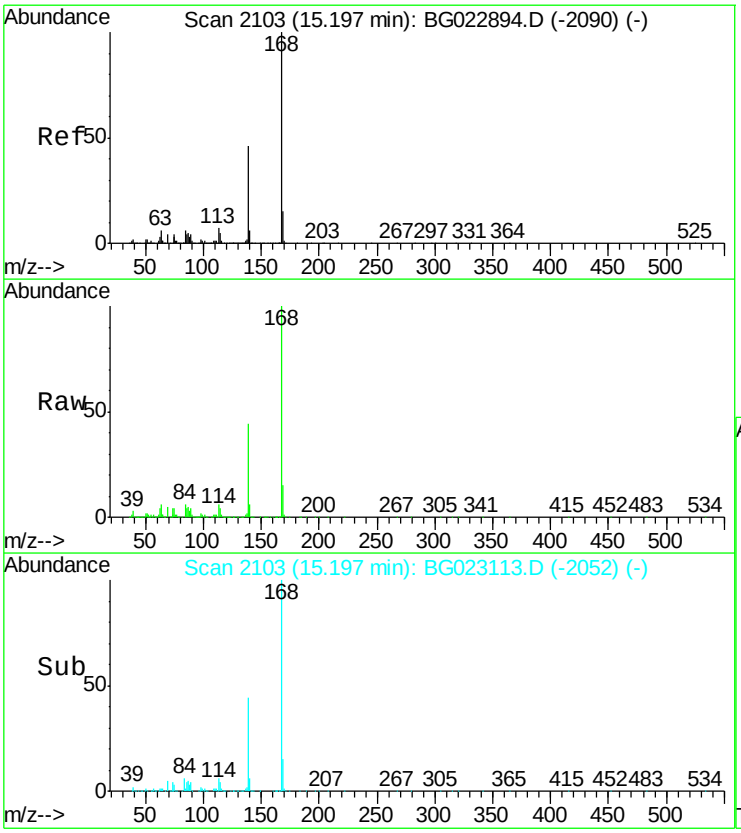
#53
2,4-Dinitrophenol
Concen: 65.97 ng
RT: 14.92 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:184 Resp: 289409

Ion	Ratio	Lower	Upper
184	100		
63	74.3	59.6	89.4
154	82.7	67.4	101.0

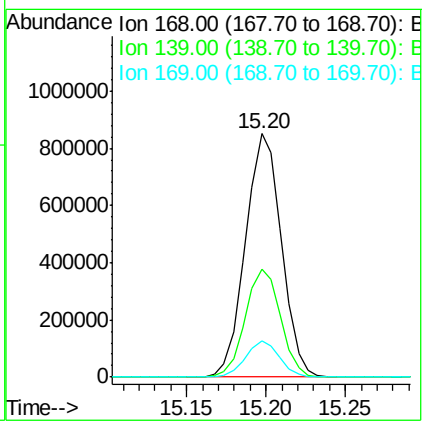


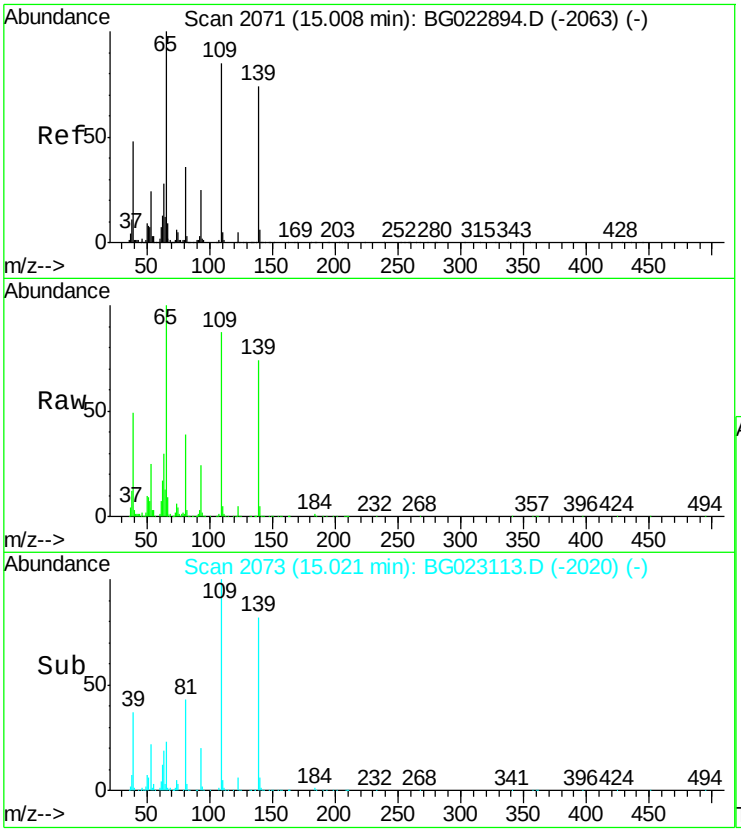


#54
Dibenzofuran
Concen: 43.05 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:168 Resp: 1338827

Ion	Ratio	Lower	Upper
168	100		
139	44.3	36.4	54.6
169	15.2	11.9	17.9



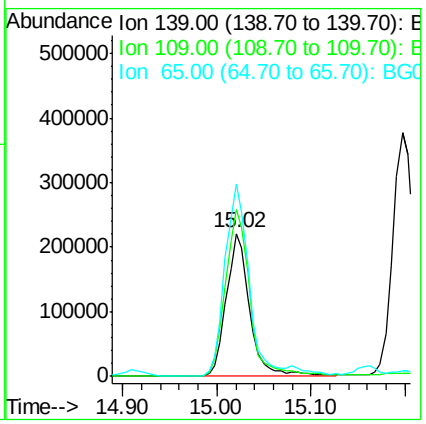


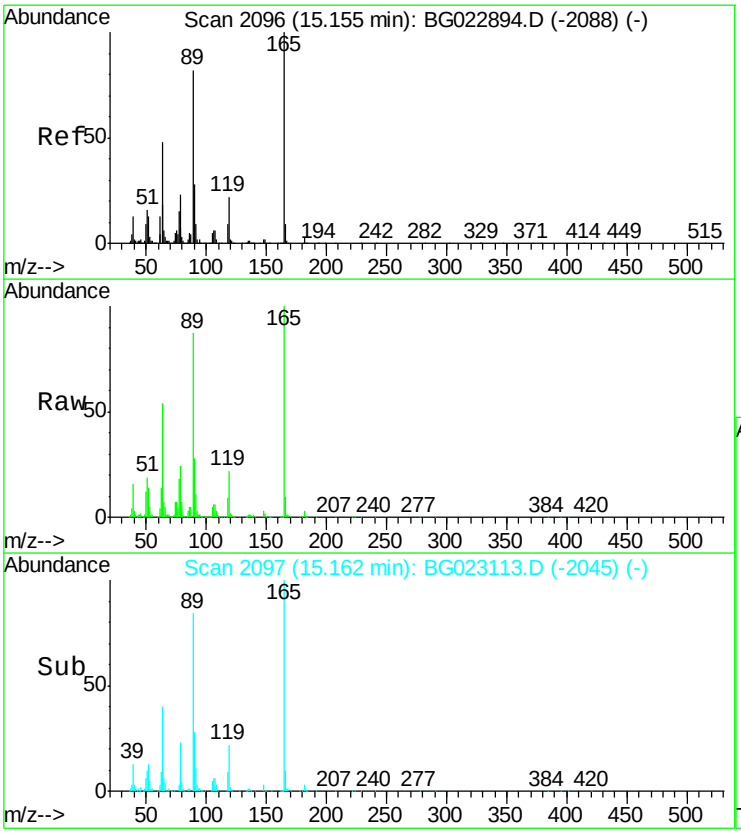
#55
4-Nitrophenol
Concen: 71.57 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:139 Resp: 382455

Ion	Ratio	Lower	Upper
139	100		
109	117.2	103.0	143.0
65	135.2	112.7	152.7

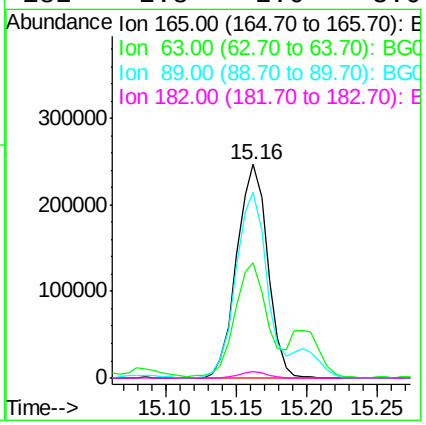


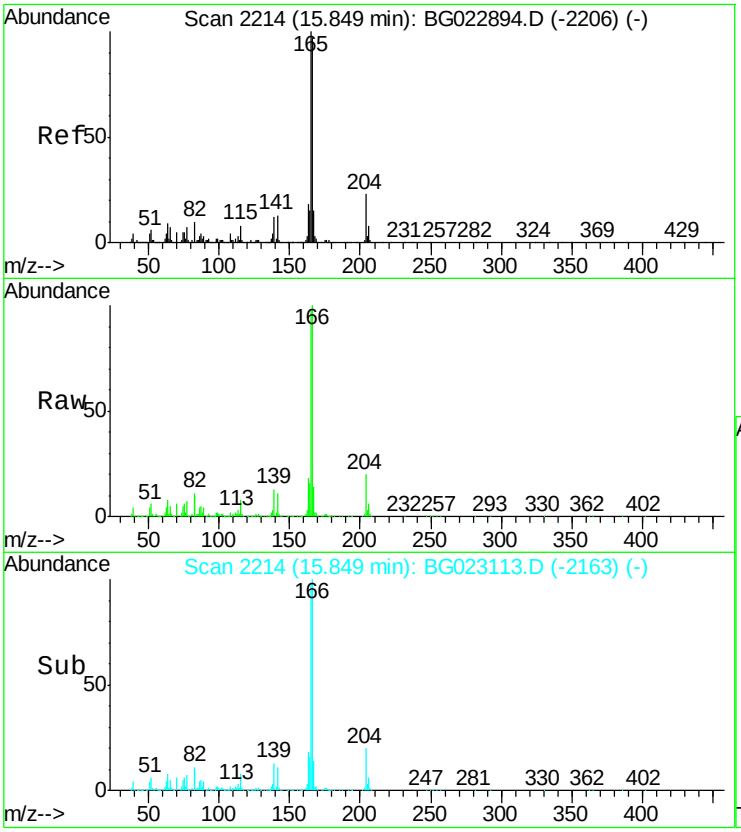


#56
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:165 Resp: 377419

Ion	Ratio	Lower	Upper
165	100		
63	54.2	45.8	68.6
89	86.7	68.6	102.8
182	2.8	2.0	3.0



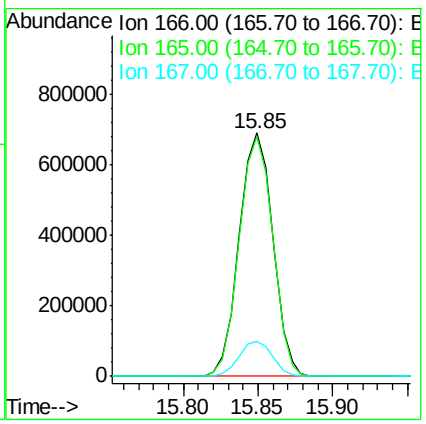


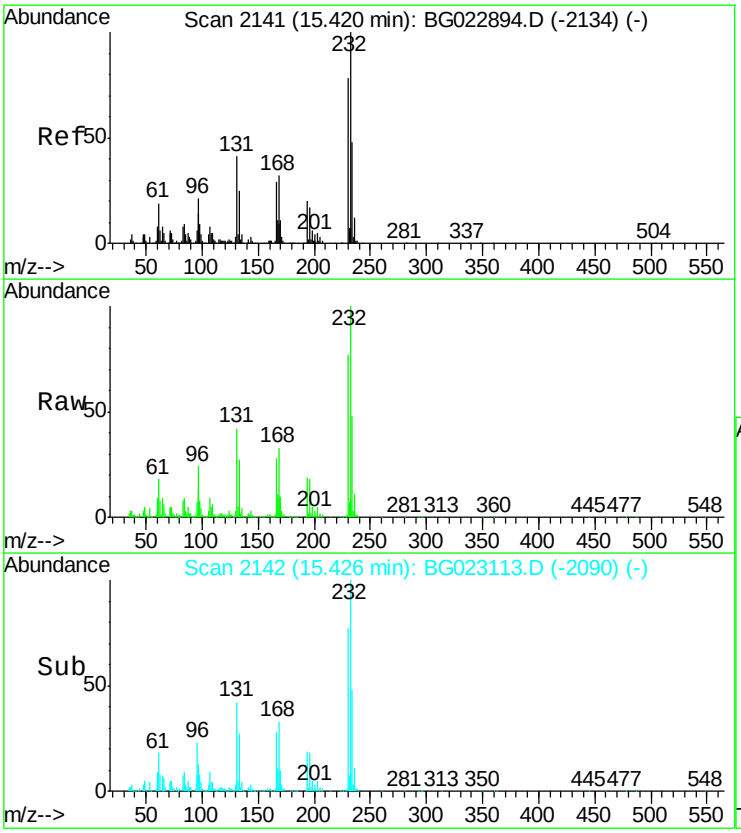
#57
Fluorene
Concen: 40.38 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:166 Resp: 1081038

Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.0	121.6
167	14.3	12.0	18.0

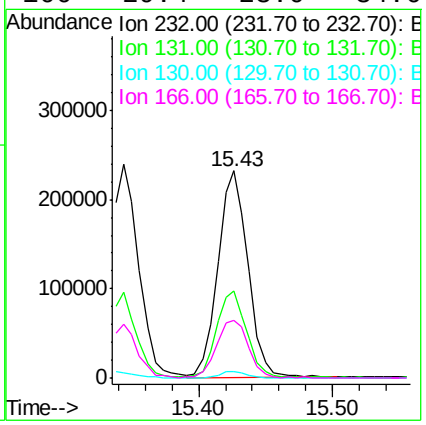


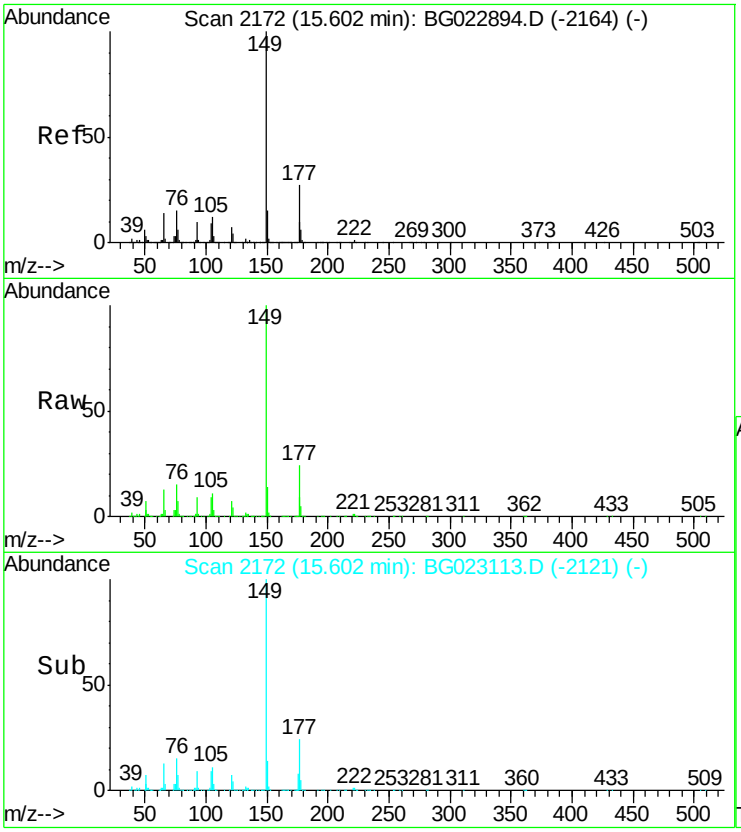


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.16 ng
RT: 15.43 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:232 Resp: 364775

Ion	Ratio	Lower	Upper
232	100		
131	42.1	32.7	49.1
130	2.8	2.6	3.8
166	29.4	23.0	34.6



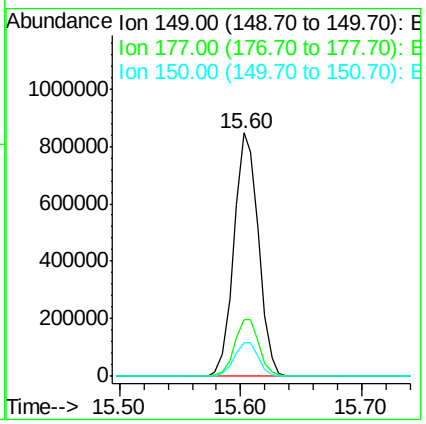


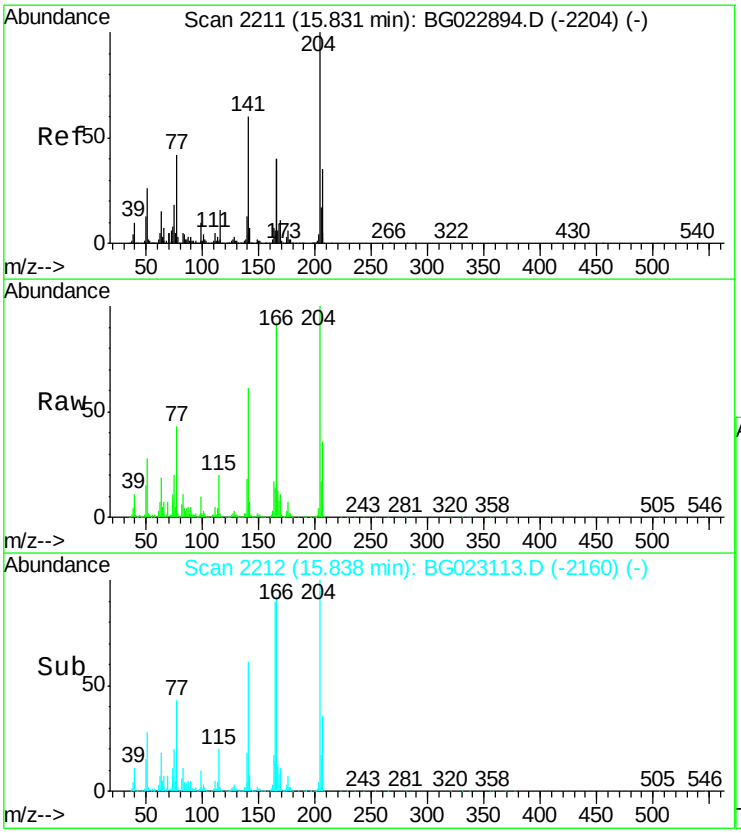
#59
Diethylphthalate
Concen: 41.21 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:149 Resp: 1192970

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.2	28.8
150	13.9	10.6	16.0

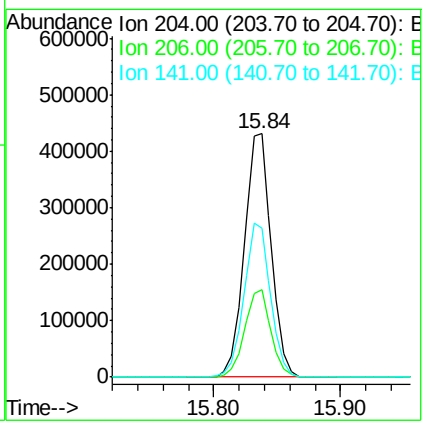


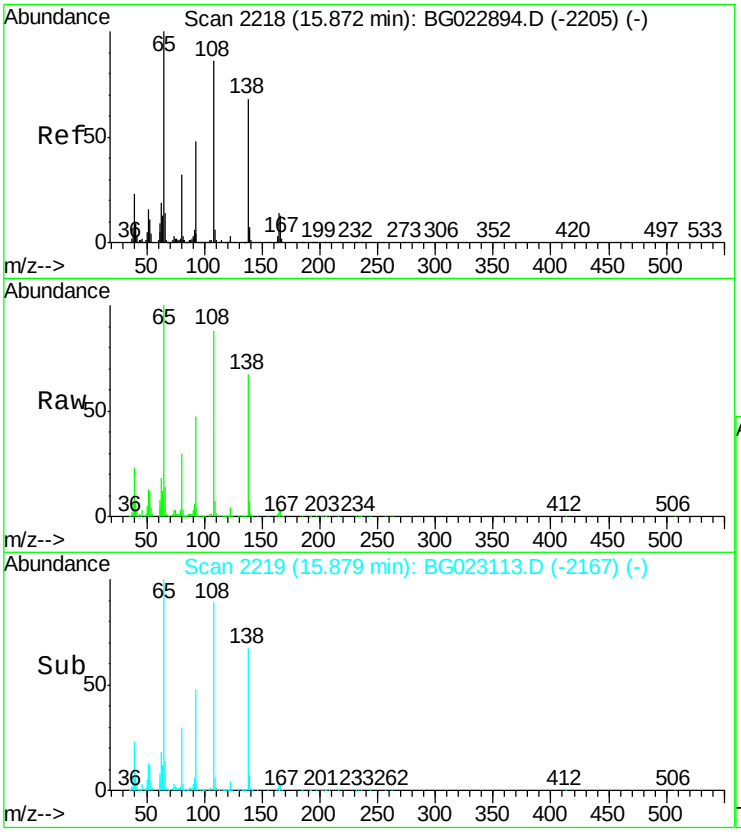


#60
4-Chlorophenyl-phenylether
Concen: 38.64 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:204 Resp: 629992

Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	61.2	51.4	77.0



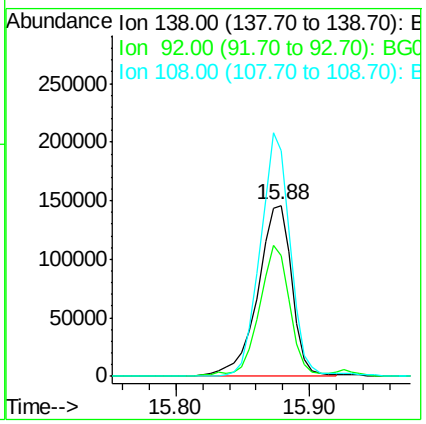


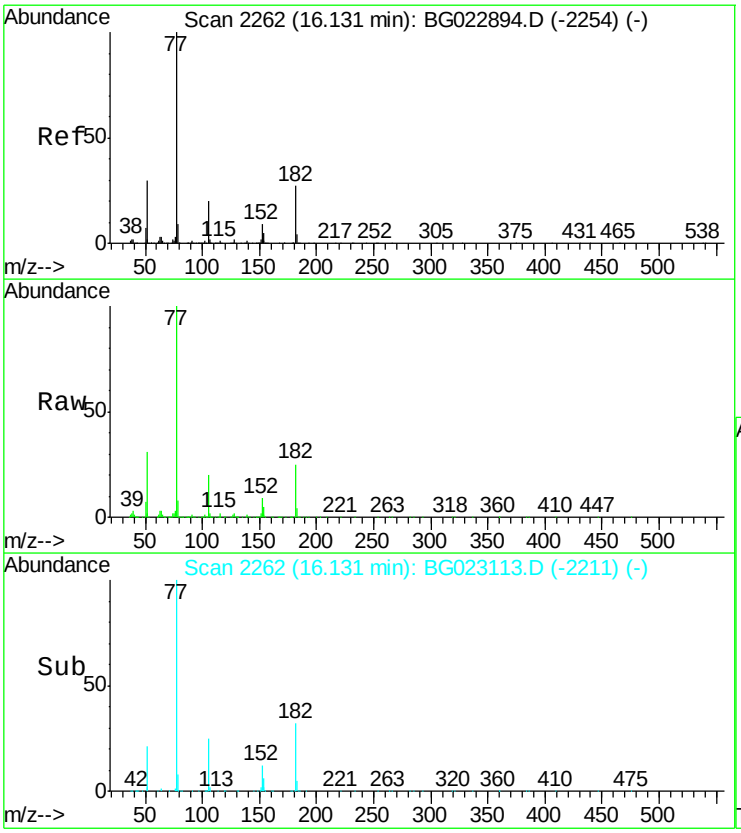
#61
4-Nitroaniline
Concen: 37.53 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:138 Resp: 258869

Ion	Ratio	Lower	Upper
138	100		
92	70.7	54.1	94.1
108	131.9	133.9	173.9#

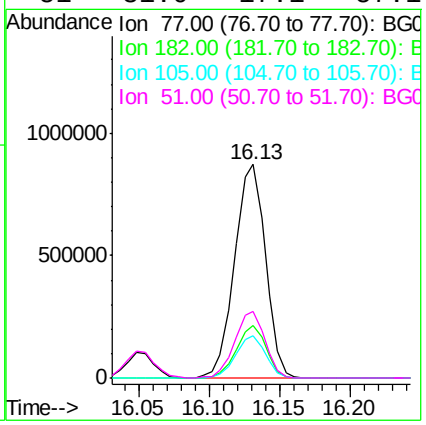


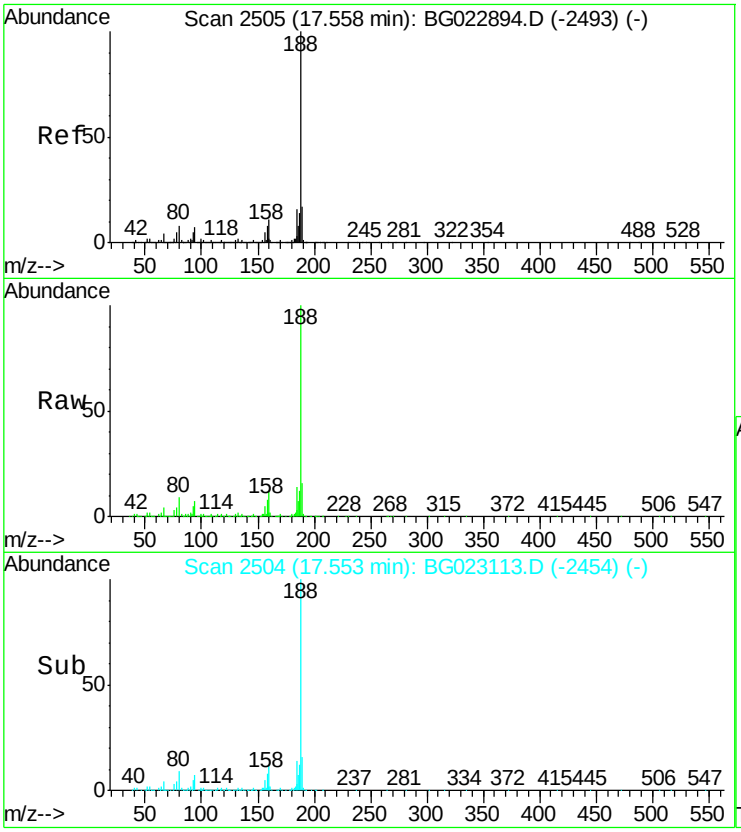


#62
Azobenzene
Concen: 48.08 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion: 77 Resp: 1331053

Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.5	43.5
105	19.7	0.0	38.5
51	31.0	17.1	57.1



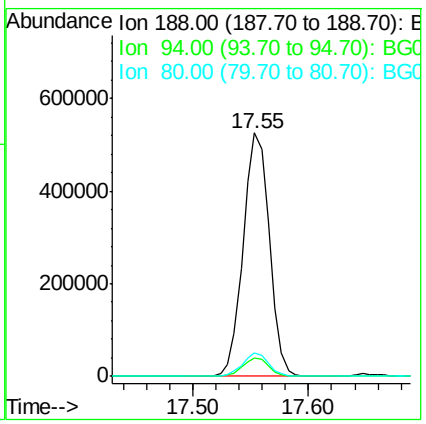


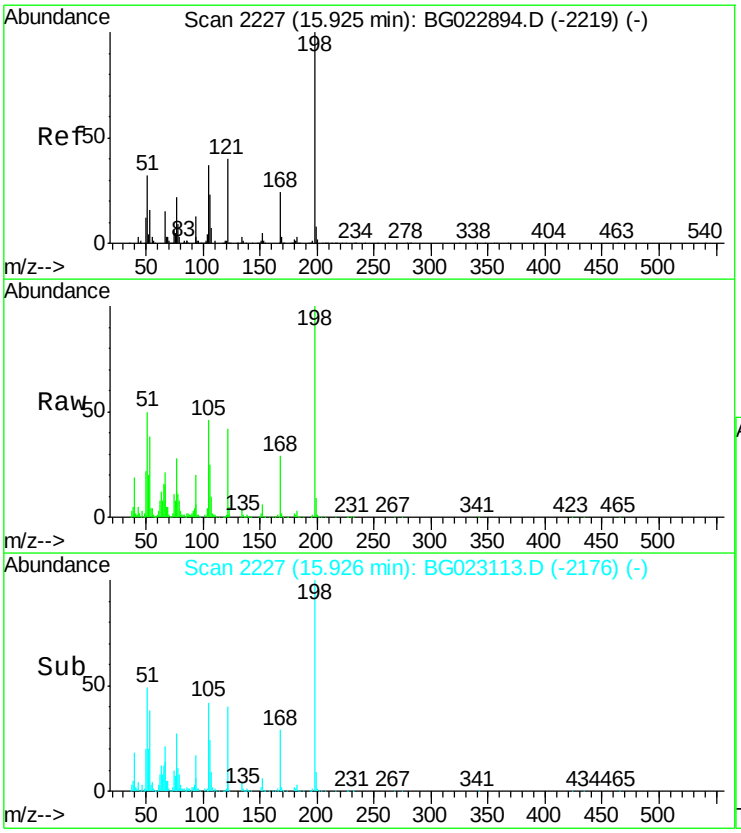
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:188 Resp: 828516

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	9.5	7.2	10.8

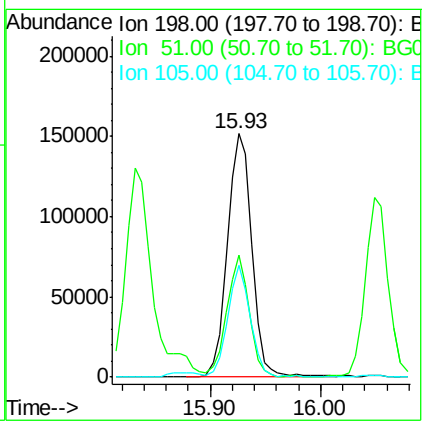


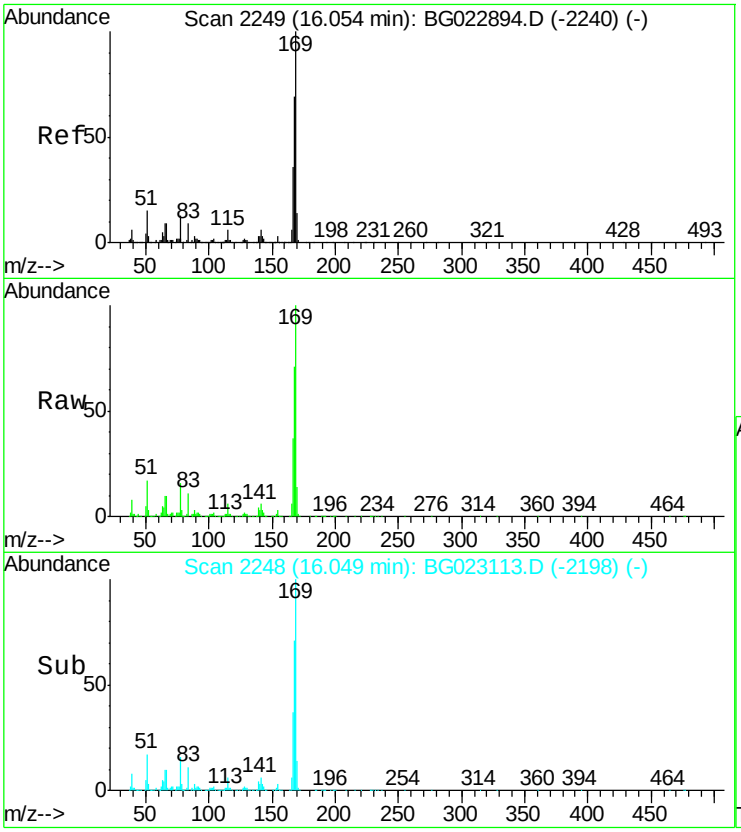


#64
4,6-Dinitro-2-methylphenol
Concen: 38.27 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:198 Resp: 235664

Ion	Ratio	Lower	Upper
198	100		
51	50.4	26.0	66.0
105	46.2	20.1	60.1



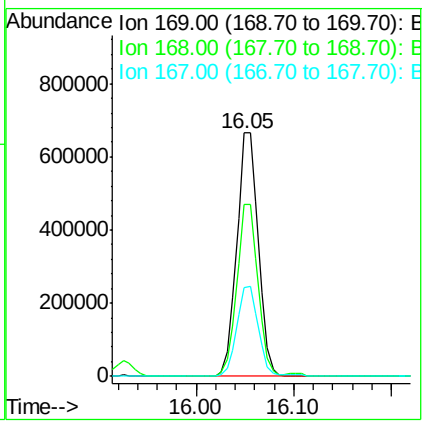


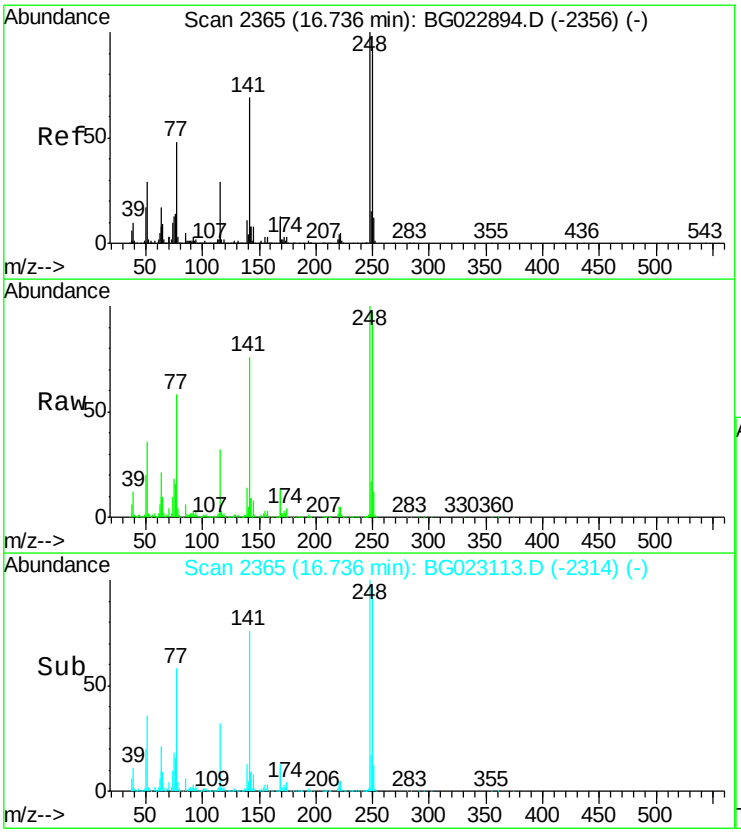
#65
n-Nitrosodiphenylamine
Concen: 42.47 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:169 Resp: 1013705

Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.0	82.4
167	36.7	27.4	41.0

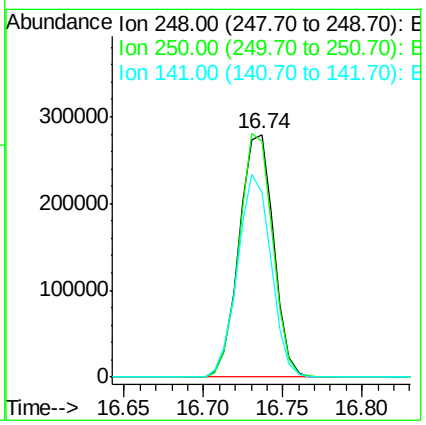


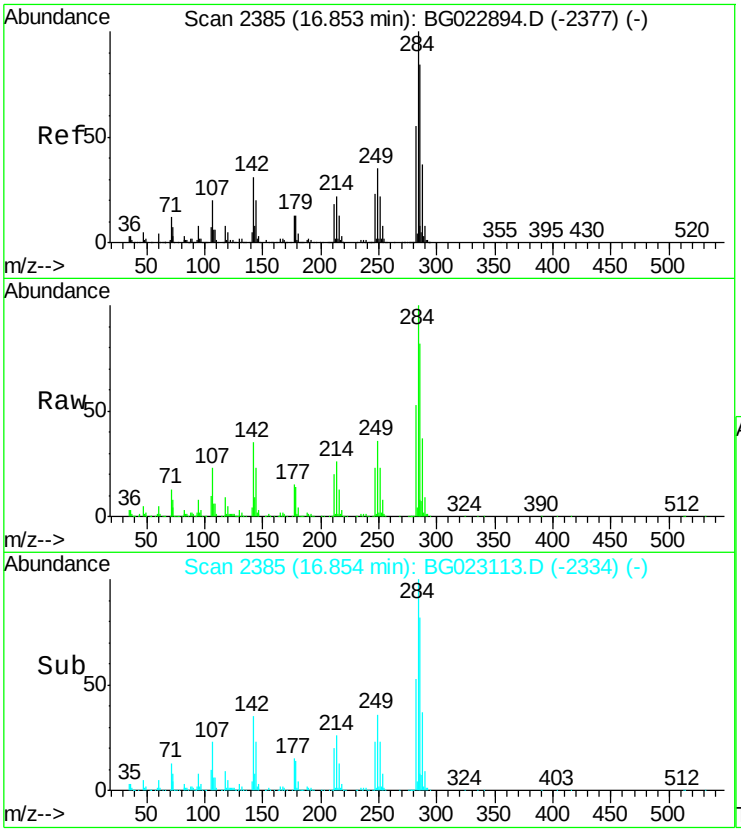


#66
4-Bromophenyl-phenylether
Concen: 38.97 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:248 Resp: 420093

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.8
141	76.0	65.7	98.5



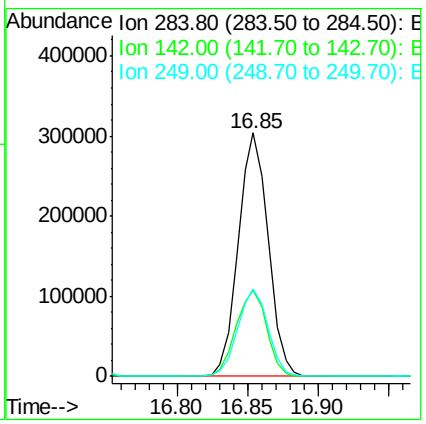


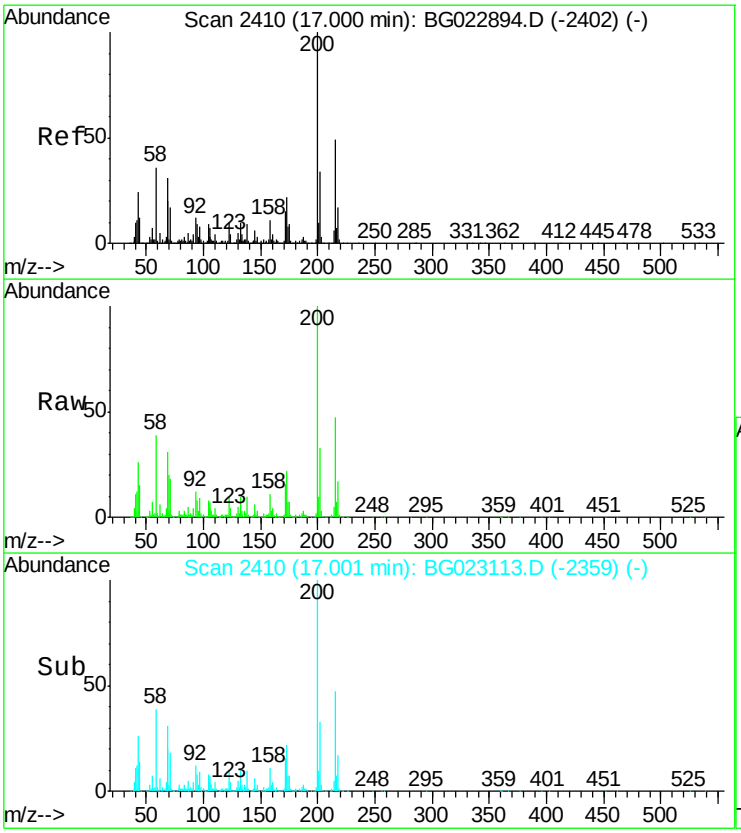
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:284 Resp: 447995

Ion	Ratio	Lower	Upper
284	100		
142	35.3	26.8	40.2
249	36.0	28.9	43.3

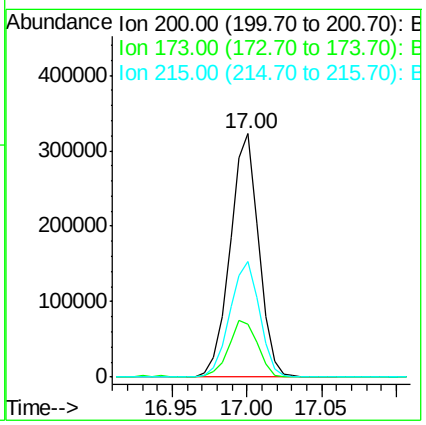


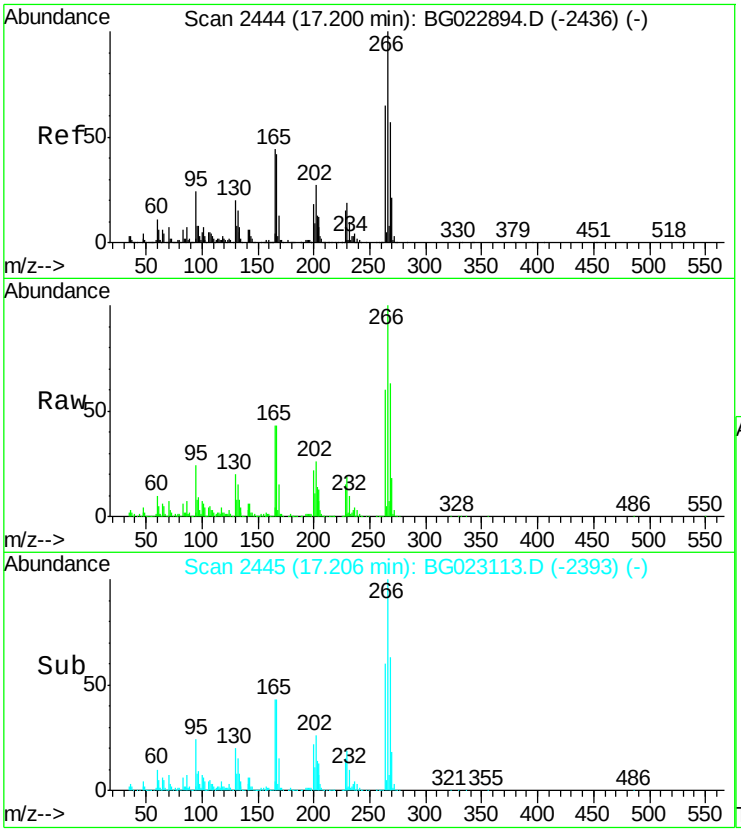


#68
Atrazine
Concen: 40.80 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:200 Resp: 431988

Ion	Ratio	Lower	Upper
200	100		
173	21.8	1.6	41.6
215	47.4	28.7	68.7



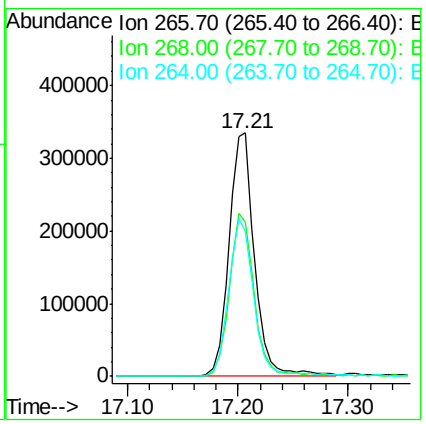


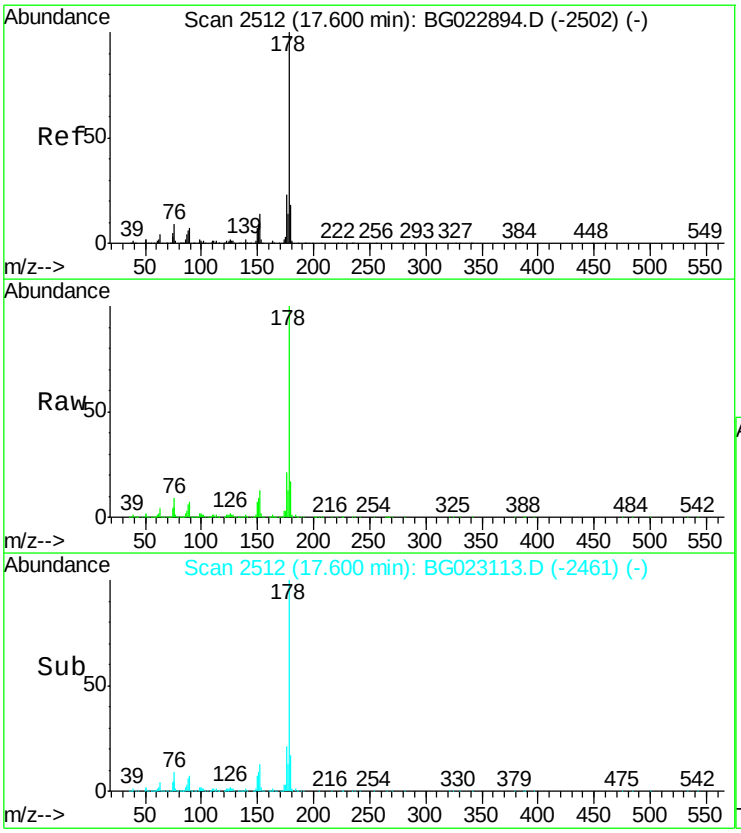
#69
Pentachlorophenol
Concen: 71.60 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:266 Resp: 543473

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.9	77.9
264	59.5	50.6	75.8

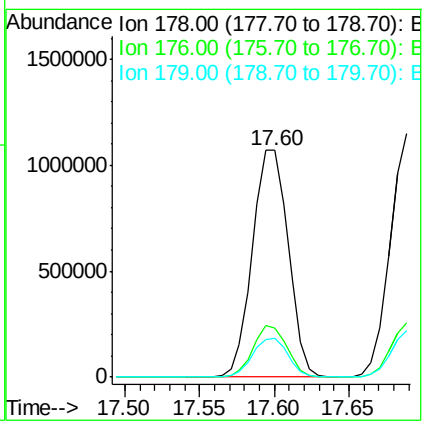


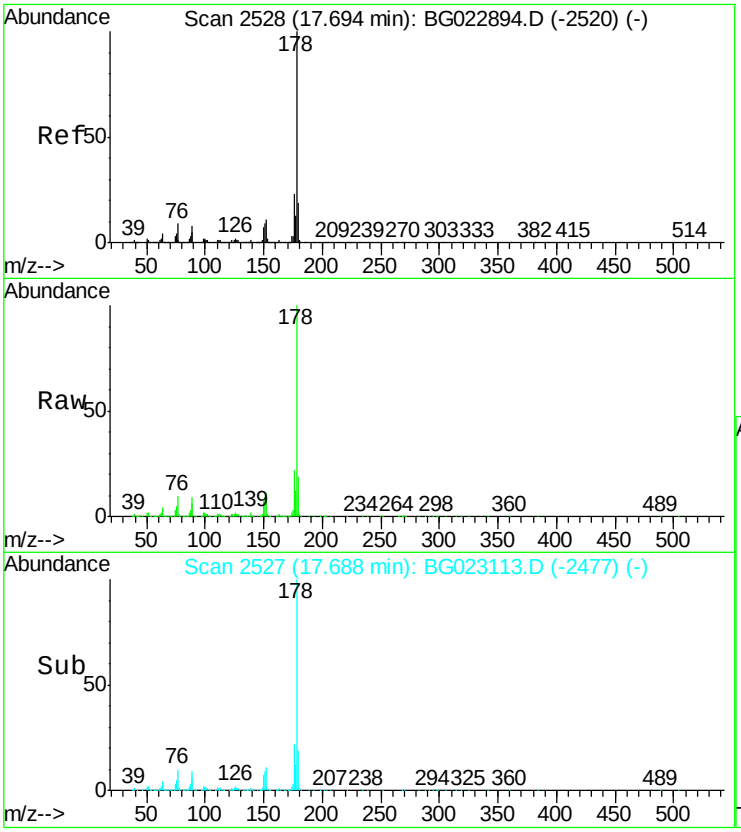


#70
Phenanthrene
Concen: 43.79 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:178 Resp: 1778061

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	17.2	14.3	21.5



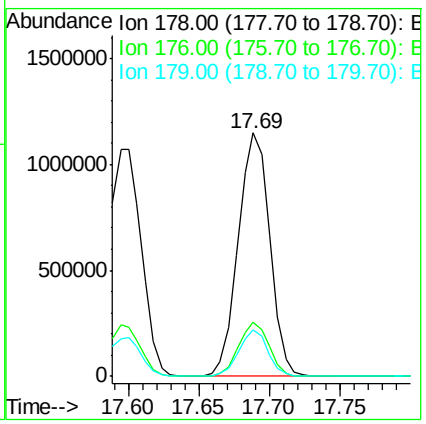


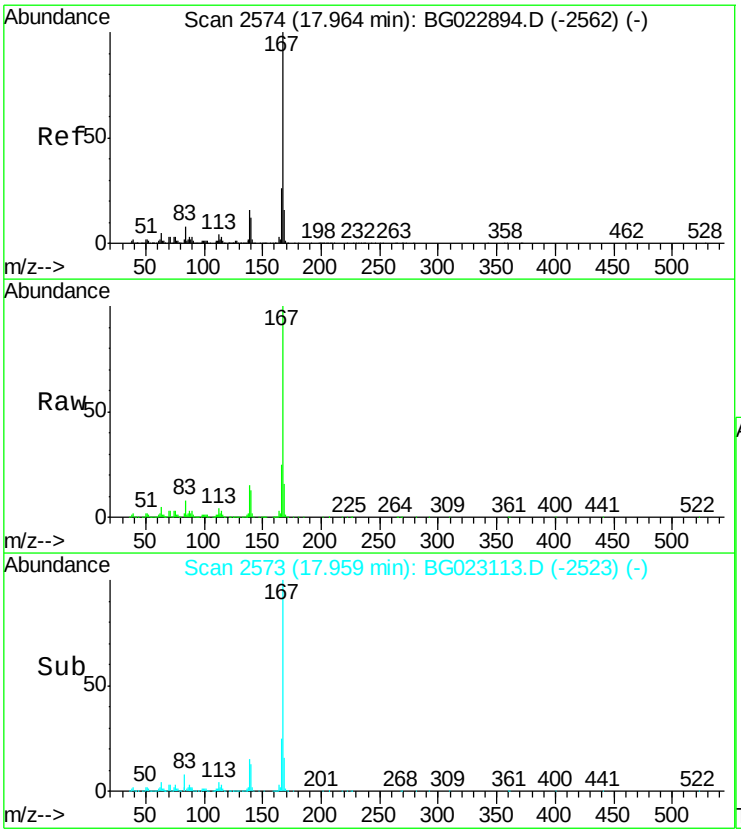
#71
Anthracene
Concen: 43.66 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:178 Resp: 1795180

Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.3	25.9
179	19.0	14.0	21.0

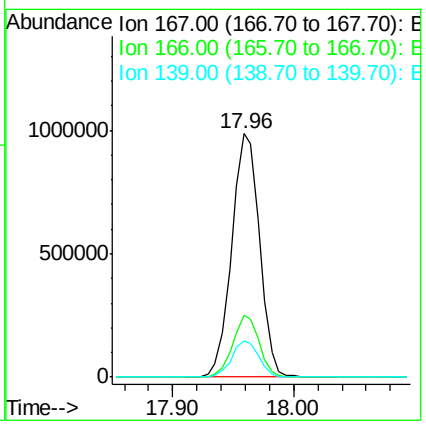


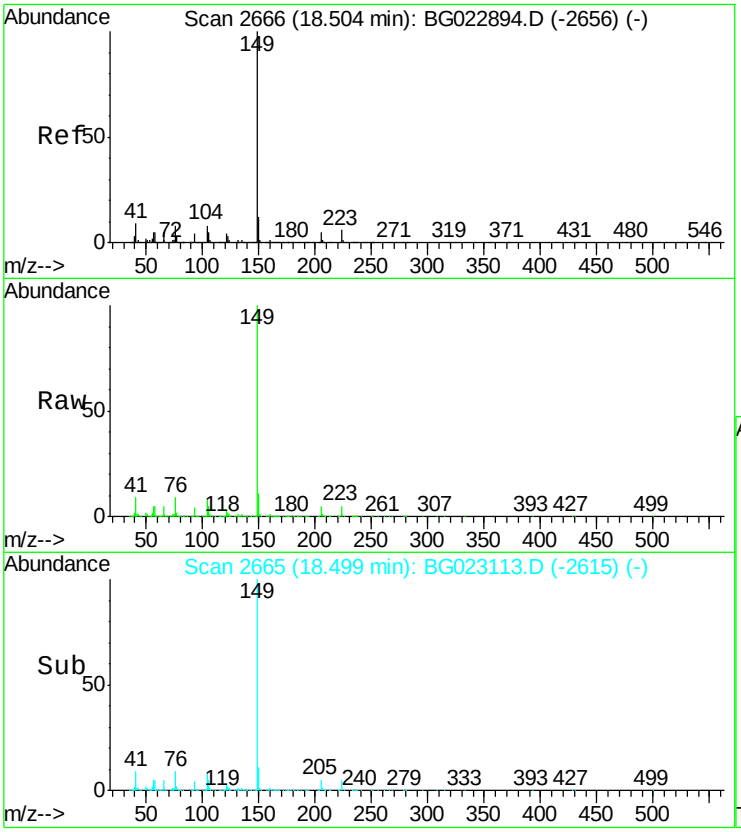


#72
Carbazole
Concen: 44.51 ng
RT: 17.96 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:167 Resp: 1581411

Ion	Ratio	Lower	Upper
167	100		
166	25.3	20.7	31.1
139	15.1	11.9	17.9



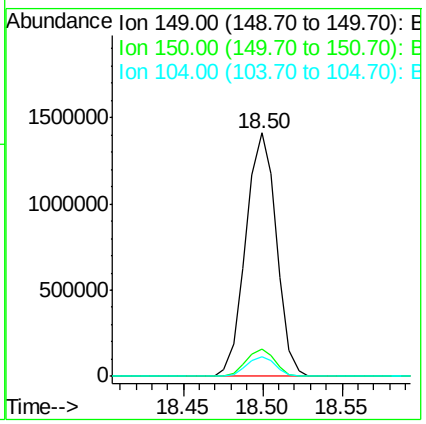


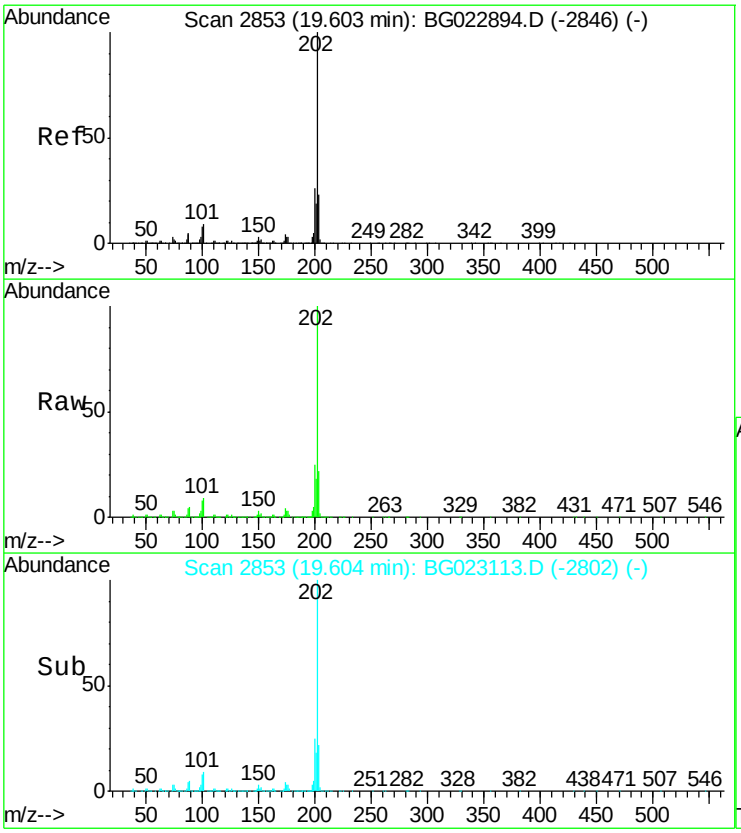
#73
Di-n-butylphthalate
Concen: 48.05 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument : BNA_G
ClientSampleId : PB92146BS

Tgt Ion:149 Resp: 1898483

Ion	Ratio	Lower	Upper
149	100		
150	11.4	9.1	13.7
104	7.9	6.9	10.3

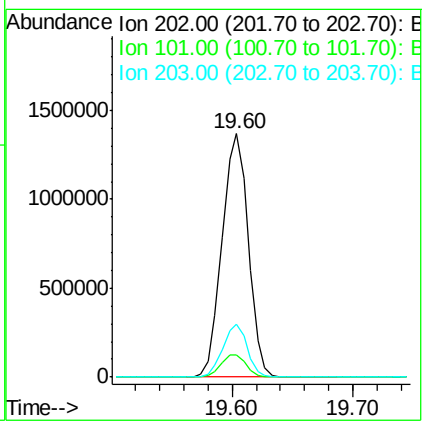


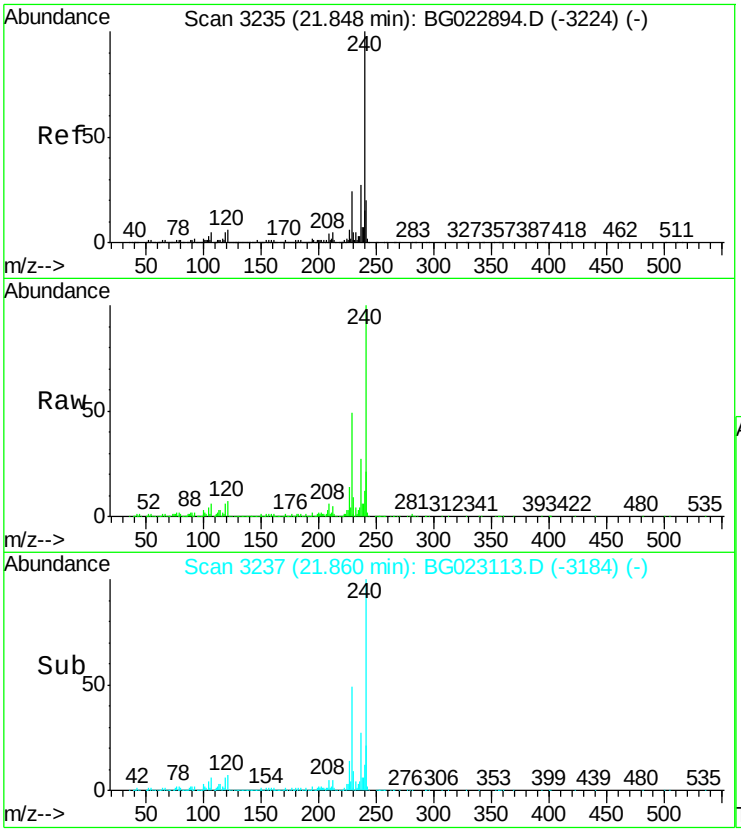


#74
Fluoranthene
Concen: 41.26 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:202 Resp: 2056123

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.4
203	21.7	1.7	41.7



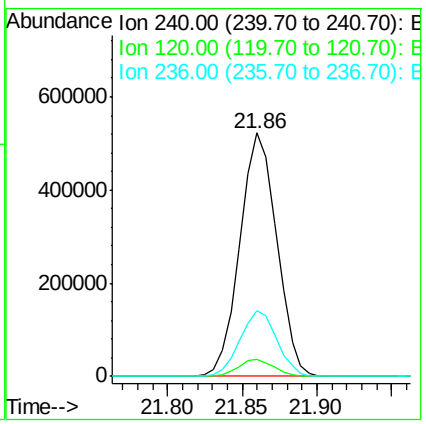


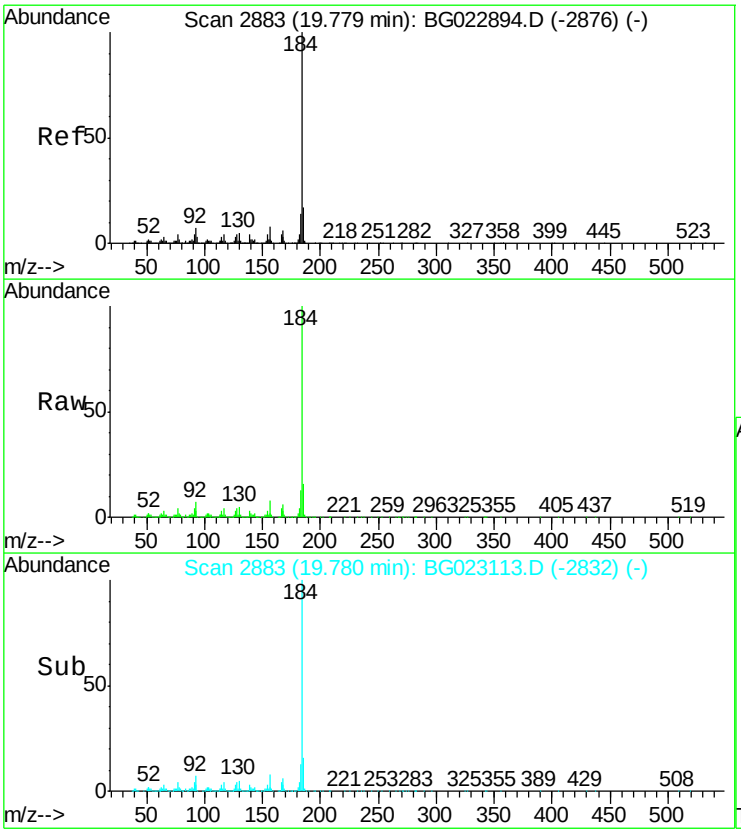
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:240 Resp: 891345

Ion	Ratio	Lower	Upper
240	100		
120	7.2	4.1	6.1#
236	26.9	21.1	31.7

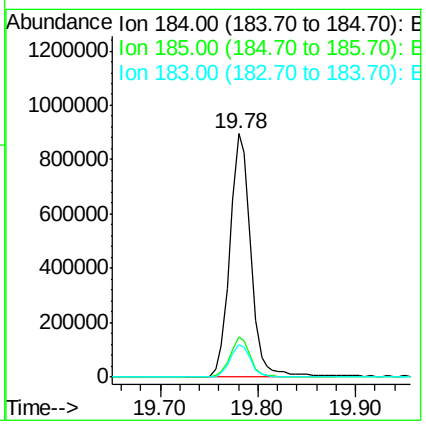


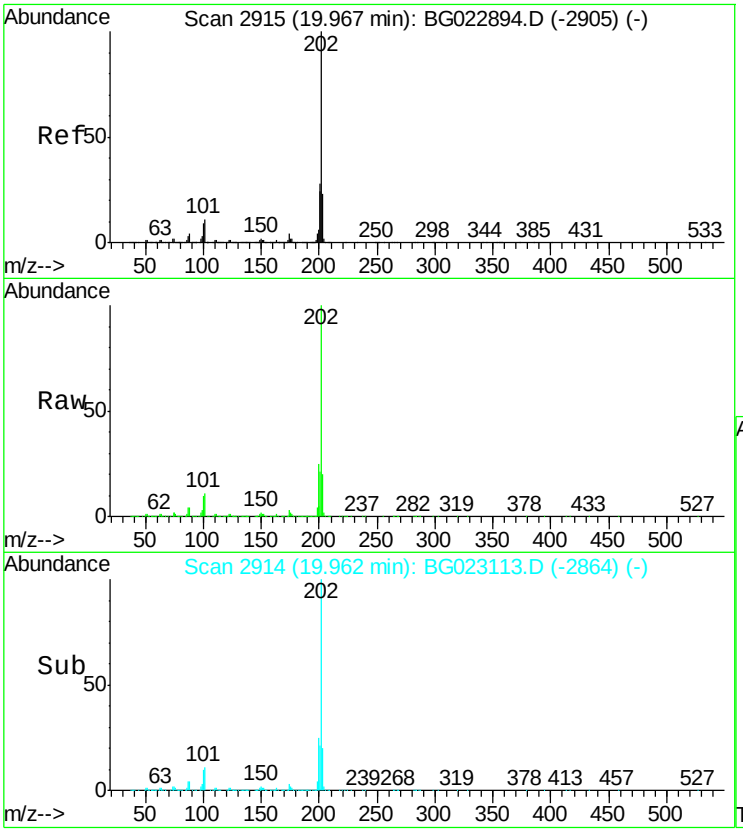


#76
Benzidine
Concen: 52.40 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:184 Resp: 1338902

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	19.0
183	13.3	10.7	16.1



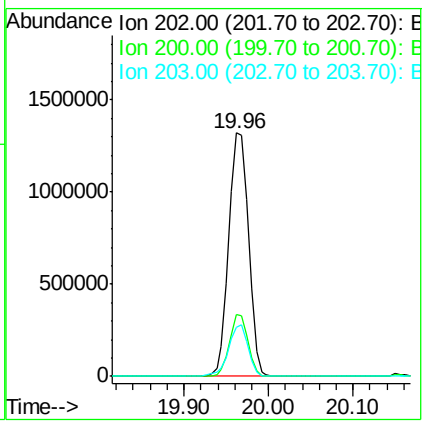


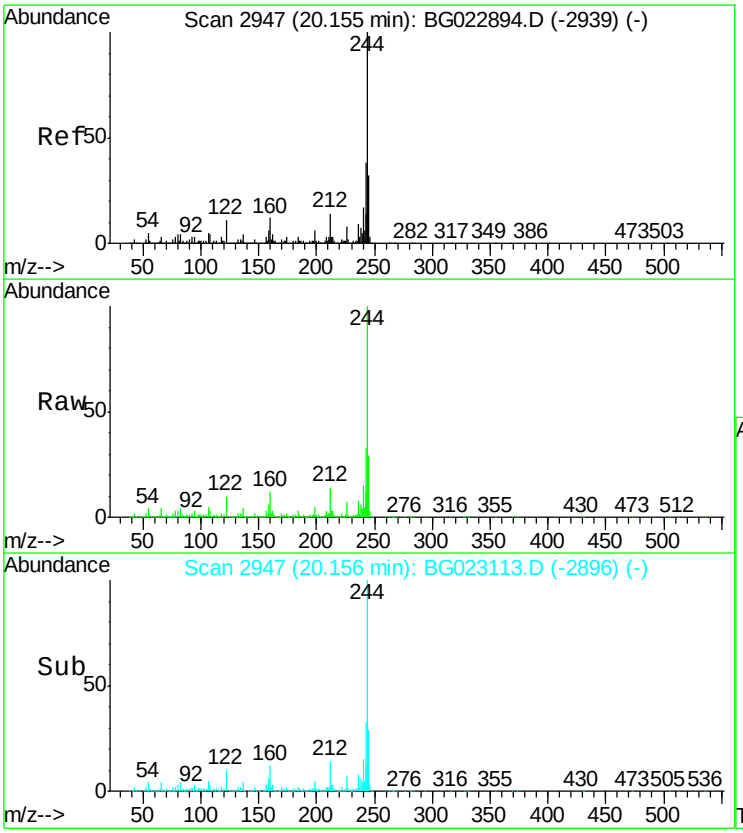
#77
Pyrene
Concen: 42.12 ng
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:202 Resp: 2109953

Ion	Ratio	Lower	Upper
202	100		
200	25.3	21.2	31.8
203	20.2	16.8	25.2

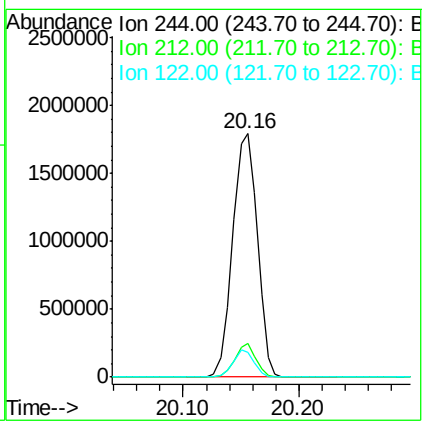


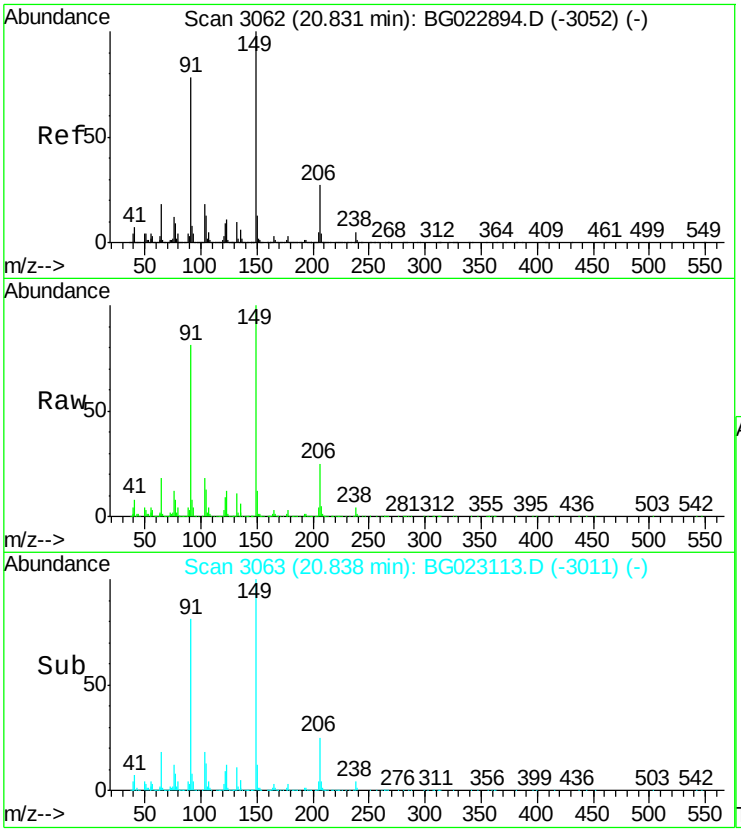


#78
Terphenyl-d14
Concen: 101.57 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:244 Resp: 2650378

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	9.9	8.0	12.0



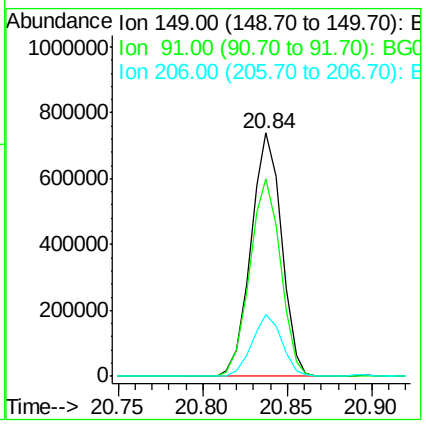


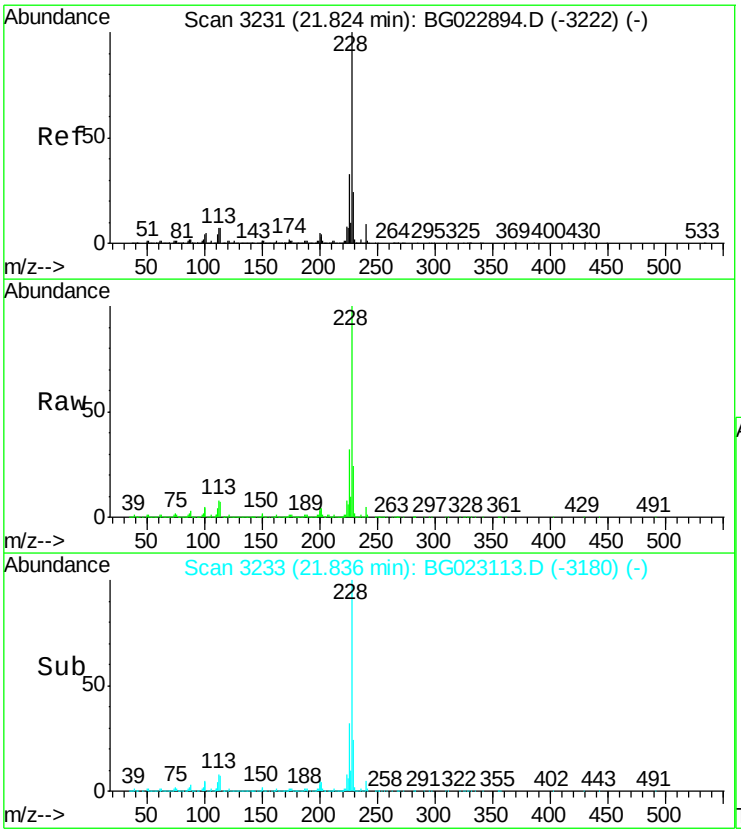
#79
Butylbenzylphthalate
Concen: 46.90 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:149 Resp: 930388

Ion	Ratio	Lower	Upper
149	100		
91	80.9	68.1	102.1
206	25.2	19.8	29.6

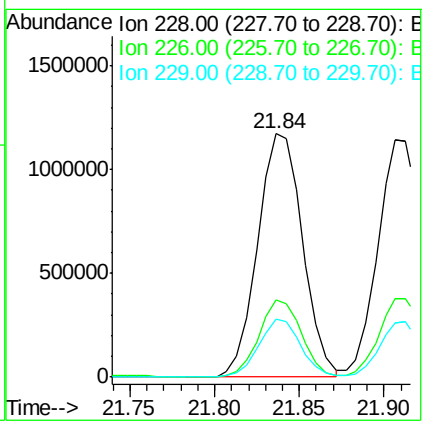


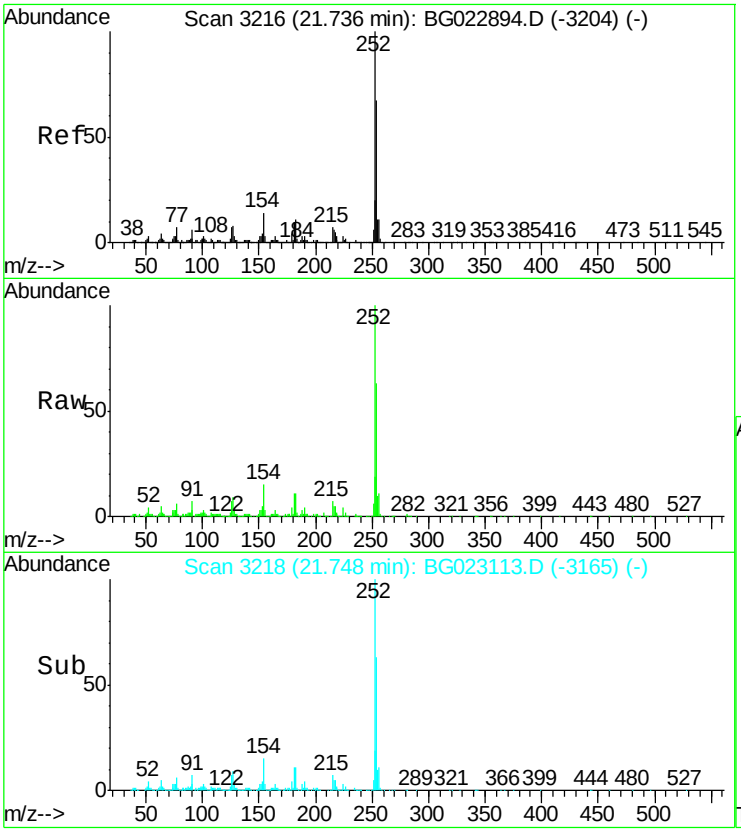


#80
Benzo(a)anthracene
Concen: 43.38 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:228 Resp: 2163320

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	24.0	19.9	29.9



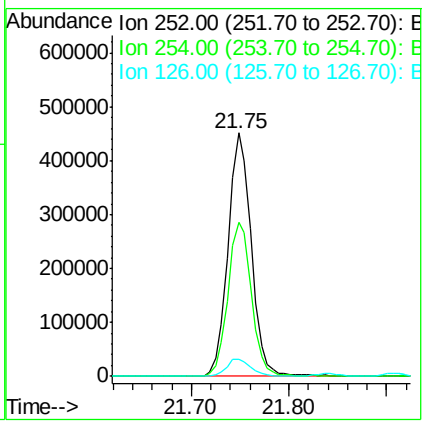


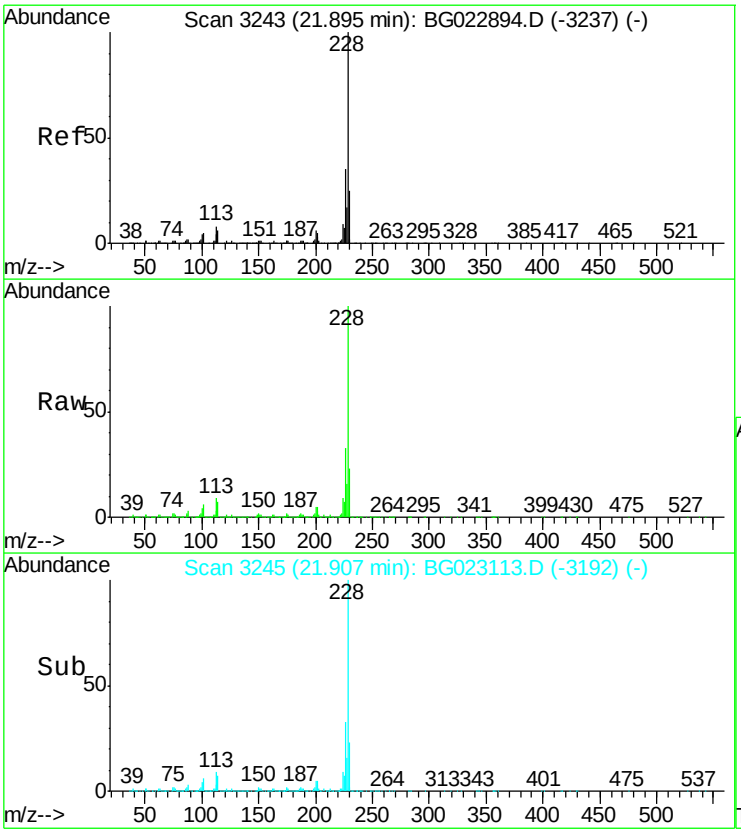
#81
3,3'-Dichlorobenzidine
Concen: 33.97 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:252 Resp: 743638

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	7.2	5.3	7.9

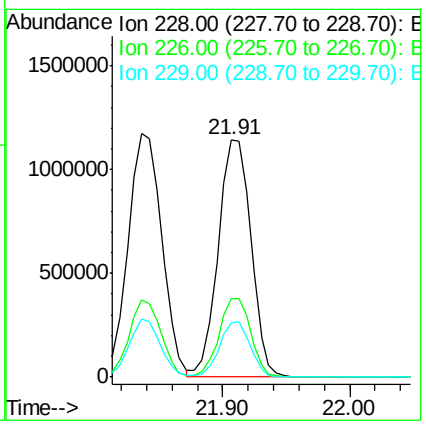


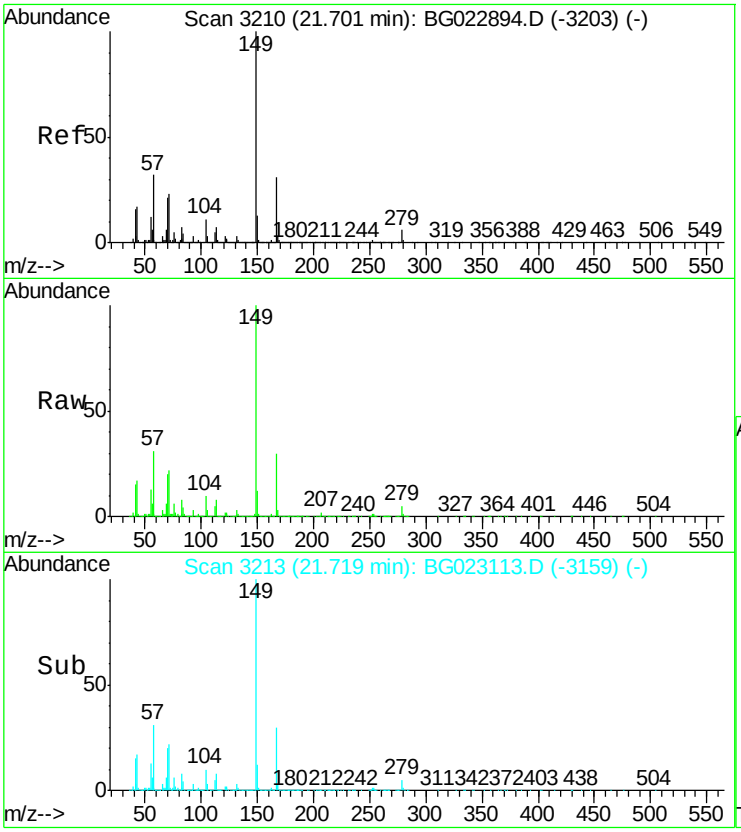


#82
Chrysene
Concen: 43.69 ng
RT: 21.91 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:228 Resp: 2043754

Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.7	40.1
229	22.9	17.4	26.2



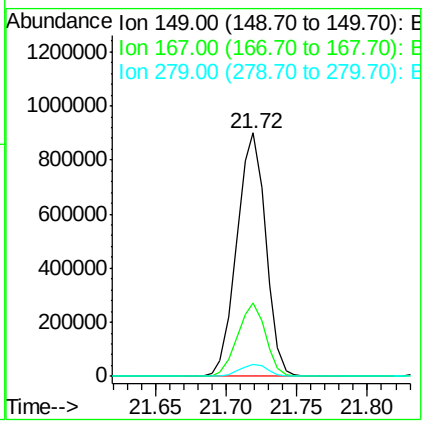


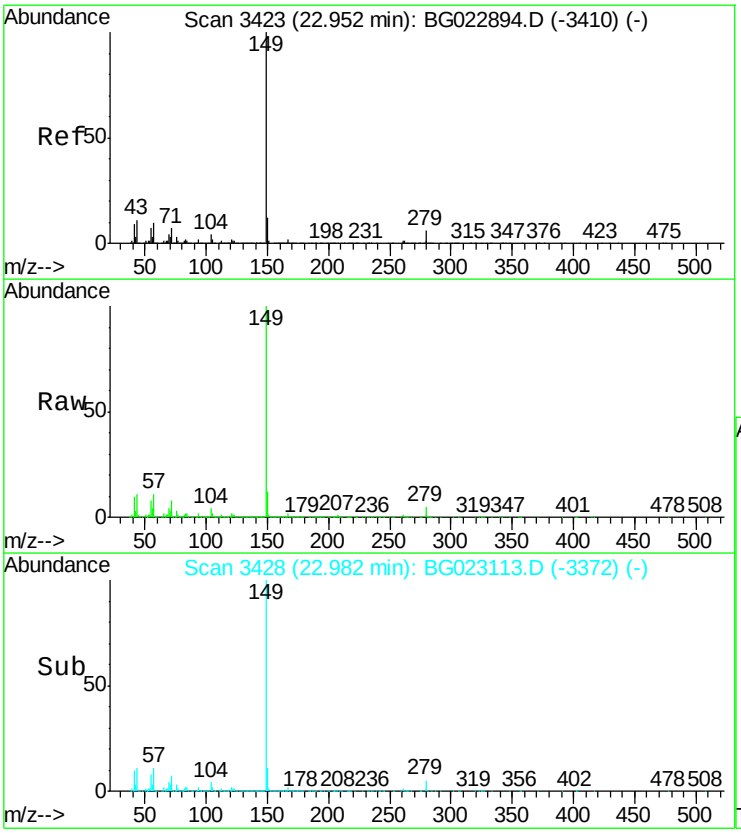
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.63 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.02 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:149 Resp: 1284636

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	5.0	4.8	7.2

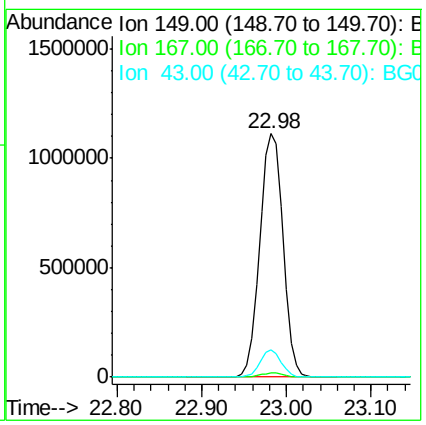


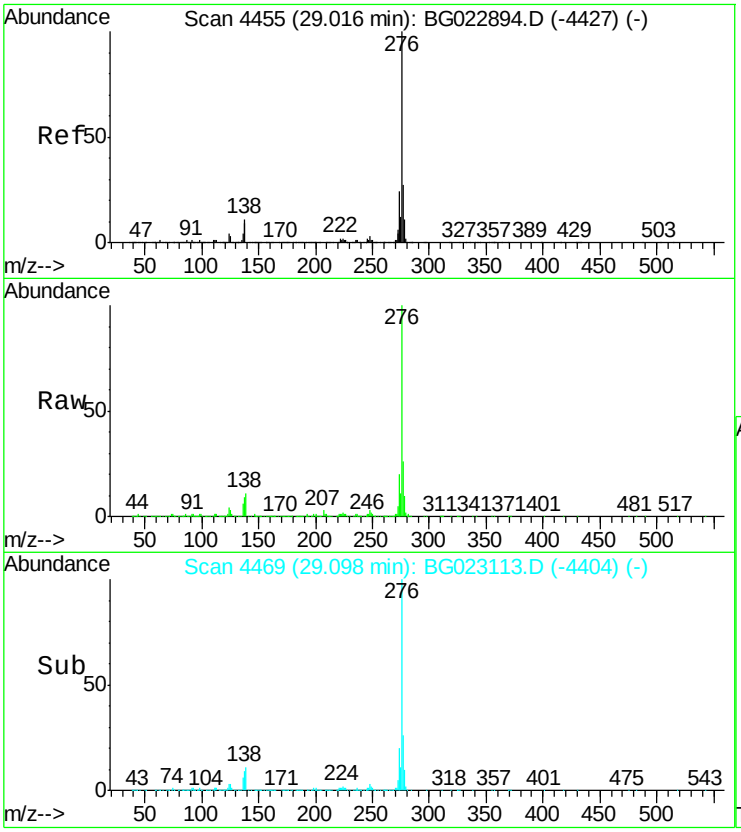


#84
Di-n-octyl phthalate
Concen: 46.47 ng
RT: 22.98 min Scan# 3428
Delta R.T. 0.03 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:149 Resp: 2135220

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.3	8.8	13.2



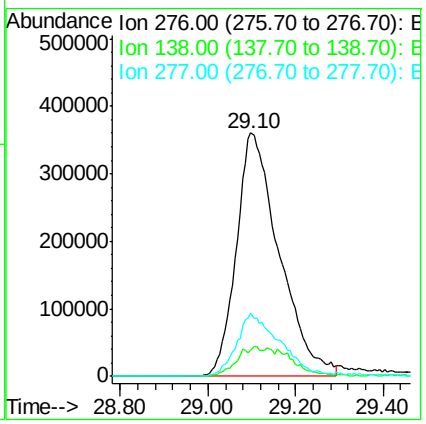


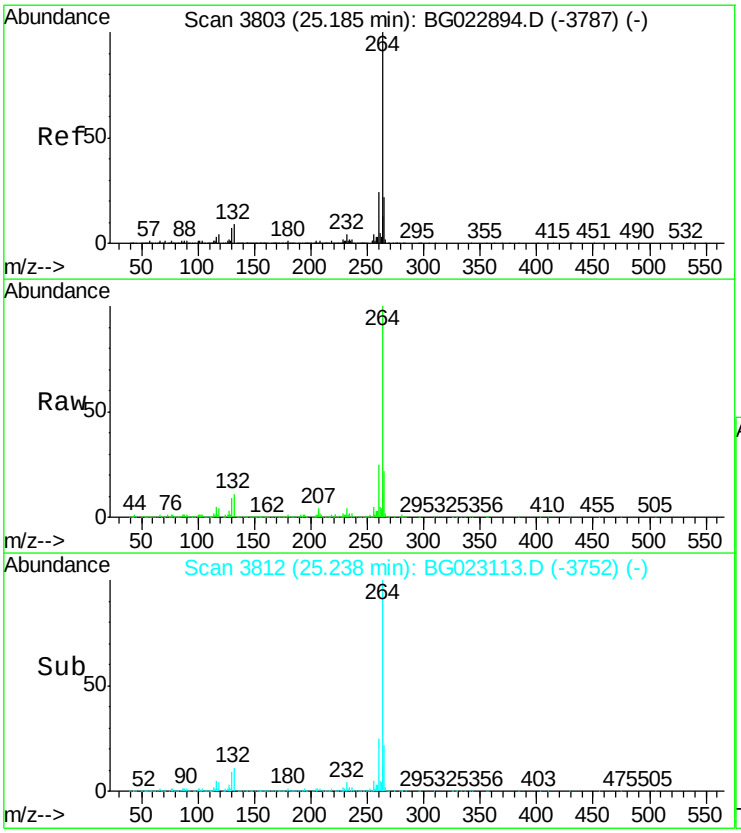
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.23 ng
RT: 29.10 min Scan# 4469
Delta R.T. 0.08 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:276 Resp: 2399264

Ion	Ratio	Lower	Upper
276	100		
138	3.8	0.0	0.0#
277	26.1	0.0	0.0#

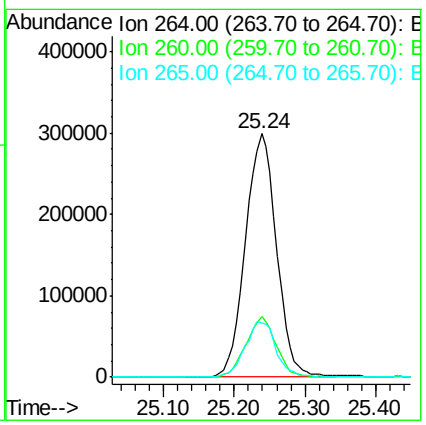


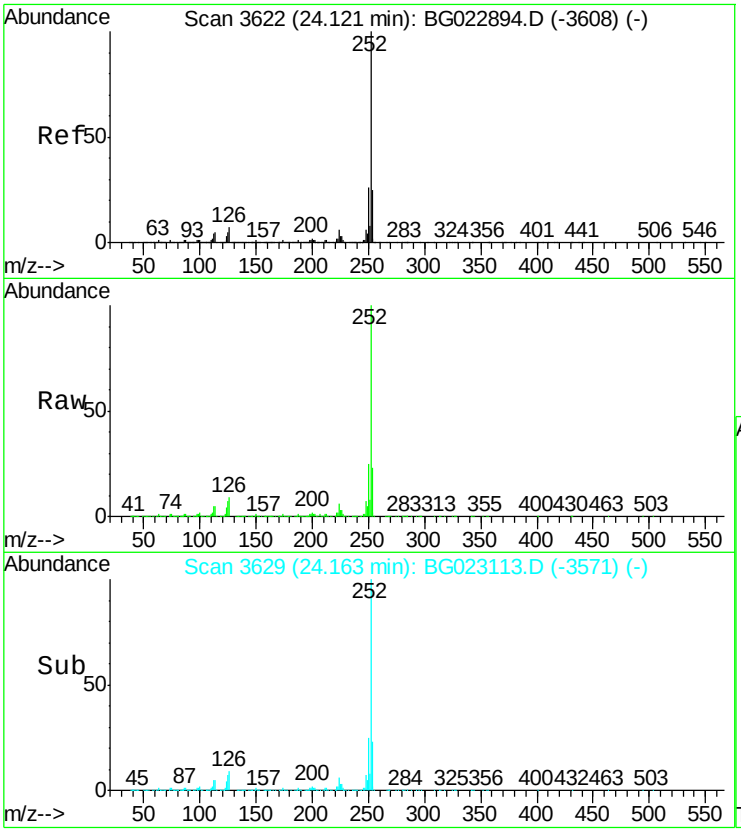


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3812
Delta R.T. 0.05 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:264 Resp: 917964

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.4	27.6
265	22.2	18.9	28.3



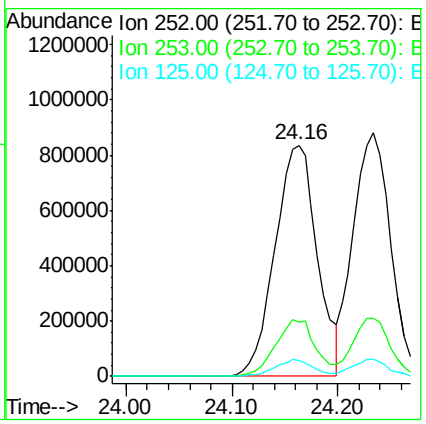


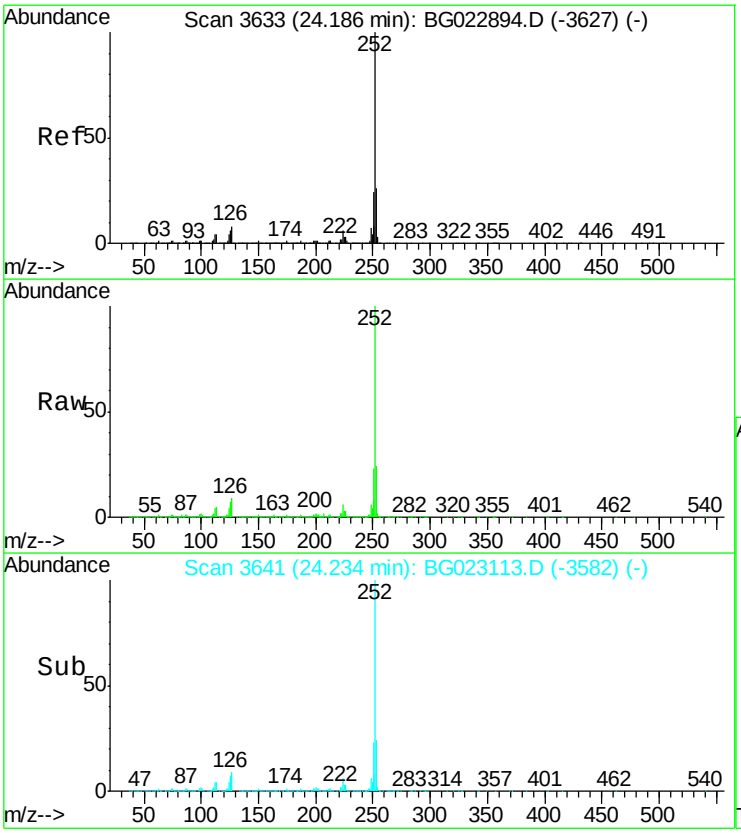
#87
Benzo(b)fluoranthene
Concen: 43.74 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:252 Resp: 2316685

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	6.7	3.9	5.9#

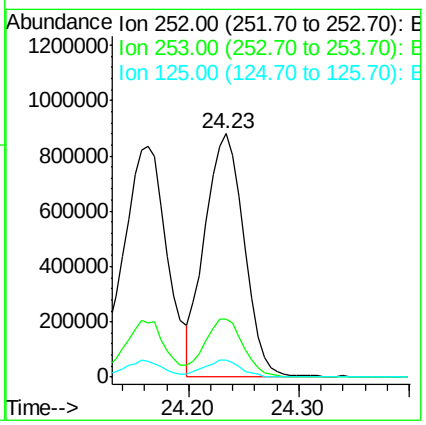


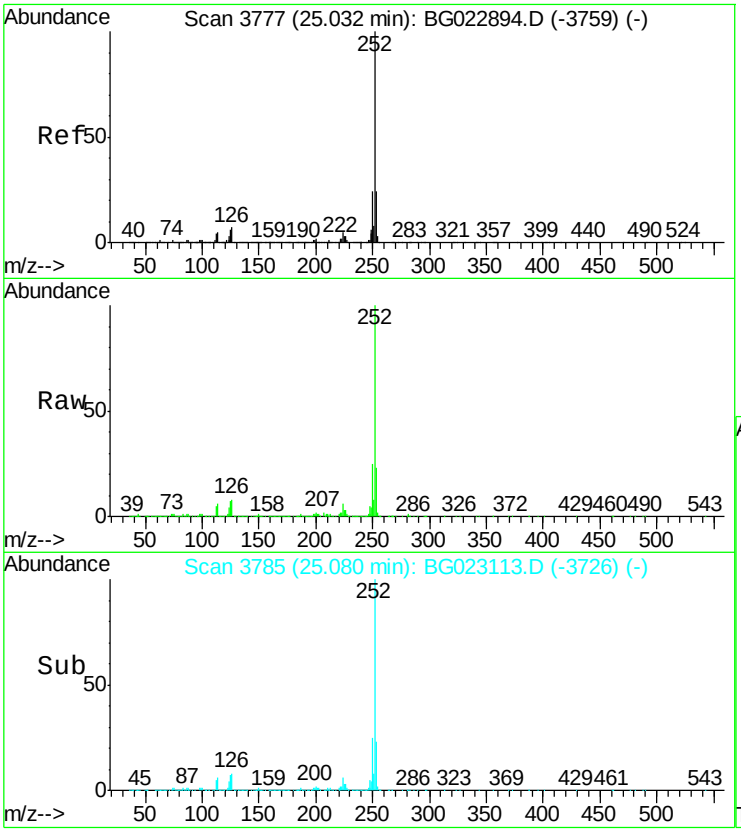


#88
Benzo(k)fluoranthene
Concen: 42.90 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.05 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:252 Resp: 2156108

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	6.8	3.2	4.8#



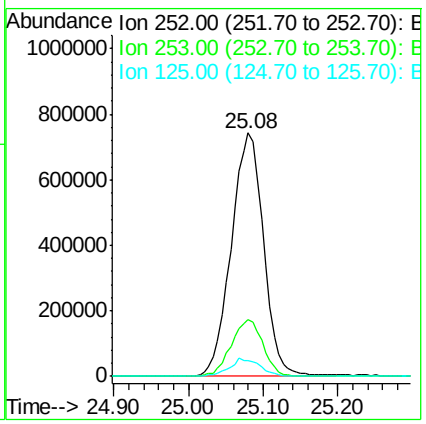


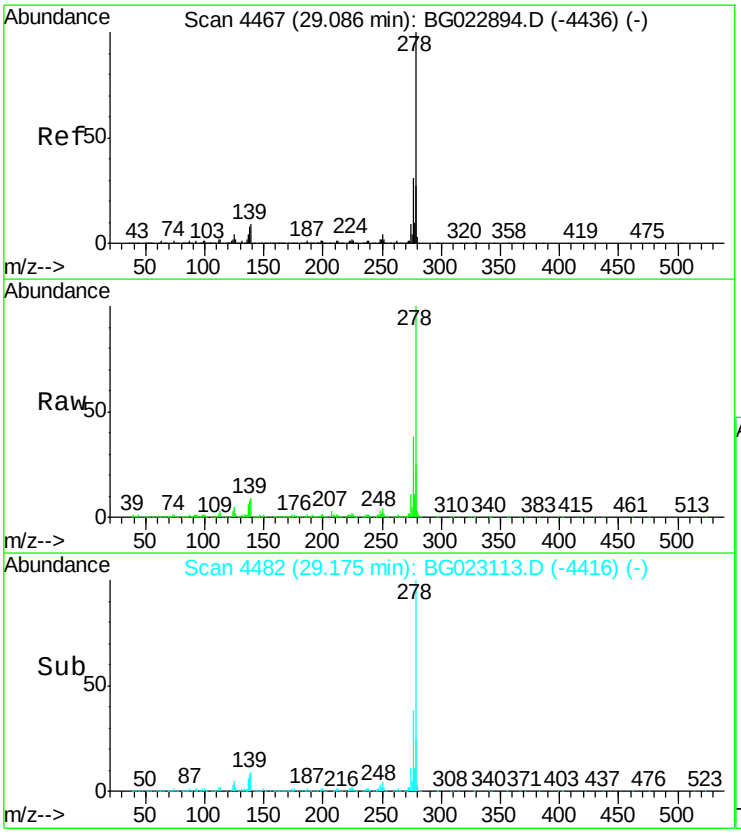
#89
Benzo(a)pyrene
Concen: 44.08 ng
RT: 25.08 min Scan# 3785
Delta R.T. 0.05 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:252 Resp: 2237967

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	6.7	3.9	5.9#

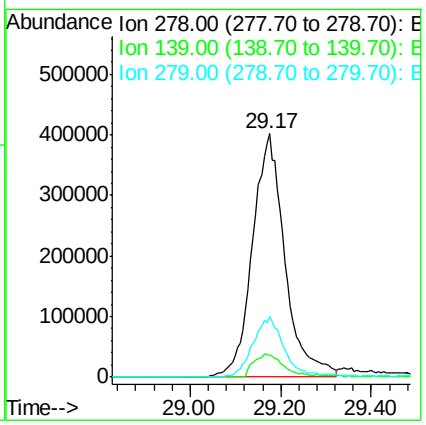


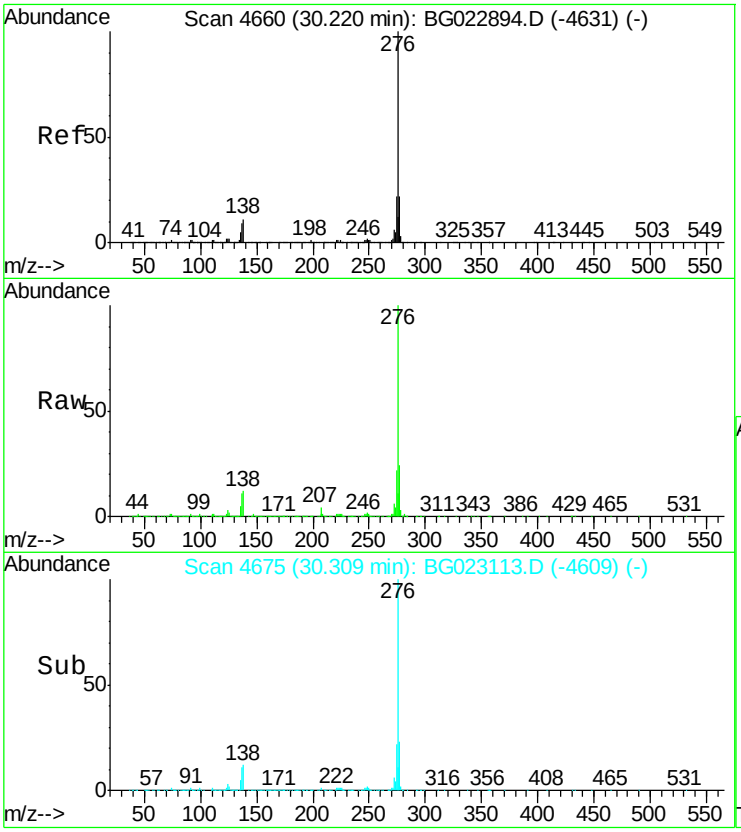


#90
Dibenzo(a,h)anthracene
Concen: 39.62 ng
RT: 29.17 min Scan# 4482
Delta R.T. 0.09 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Tgt Ion:278 Resp: 1996145

Ion	Ratio	Lower	Upper
278	100		
139	9.3	4.7	7.1#
279	25.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 37.62 ng
RT: 30.31 min Scan# 4675
Delta R.T. 0.09 min
Lab File: BG023113.D
Acq: 15 Jul 2016 14:45

Instrument :
BNA_G
ClientSampleId :
PB92146BS

Tgt Ion:276 Resp: 1898313

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	12.0	6.8	10.2#