Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022921.D
Acq On : 8 Jul 2016 8:05
Operator : UM/SJ
Sample : H3900-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 08 17:33:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	101747	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	458217	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	357105	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	903364	20.00	ng		0.00
75) Chrysene-d12	21.84	240	980281	20.00	ng		0.00
86) Perylene-d12	25.19	264	1001936	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	725033	116.54	ng		0.00
7) Phenol-d6	7.31	99	1171960	120.28	ng		0.00
23) Nitrobenzene-d5	9.32	82	823781	76.98	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	685080	106.74	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1696758	74.84	ng		0.00
78) Terphenyl-d14	20.15	244	2519516	79.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	63559	26.28	ng		97
3) Pyridine	3.97	79	175451	21.20	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	101236	28.52	ng	#	89
6) Aniline	7.47	93	352383	26.10	ng		94
8) 2-Chlorophenol	7.71	128	215458	32.54	ng		97
9) Benzaldehyde	7.29	77	182916	28.09	ng		94
10) Phenol	7.33	94	333510	33.27	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	224713	28.28	ng		94
12) 1,3-Dichlorobenzene	8.04	146	213011	26.28	ng		97
13) 1,4-Dichlorobenzene	8.19	146	220852	27.22	ng		92
14) 1,2-Dichlorobenzene	8.51	146	216964	26.90	ng		91
15) Benzyl Alcohol	8.39	79	297895	33.38	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	262791	27.07	ng		98
17) 2-Methylphenol	8.60	107	213021	32.64	ng		96
18) Hexachloroethane	9.24	117	90751	26.50	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	245608	27.96	ng		93
20) 3+4-Methylphenols	8.92	107	306242	33.65	ng		95
22) Acetophenone	8.98	105	397216	28.88	ng	#	96
24) Nitrobenzene	9.37	77	346298	30.45	ng		95
25) Isophorone	9.89	82	654385	30.40	ng		98
26) 2-Nitrophenol	10.09	139	138041	30.94	ng		93
27) 2,4-Dimethylphenol	10.14	122	233806	30.31	ng		87
28) bis(2-Chloroethoxy)methane	10.37	93	353954	29.49	ng		99
29) 2,4-Dichlorophenol	10.62	162	272453	33.12	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	269925	28.64	ng		98
31) Naphthalene	11.03	128	691608	29.65	ng		99
32) Benzoic acid	10.22	122	73083	10.42	ng		94
33) 4-Chloroaniline	11.14	127	272396	23.88	ng		96
34) Hexachlorobutadiene	11.31	225	202631	26.52	ng		91
35) Caprolactam	11.90	113	45392	13.41	ng		98
36) 4-Chloro-3-methylphenol	12.26	107	348742	31.00	ng		95
37) 2-Methylnaphthalene	12.63	142	549723	29.82	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	368189	23.93	ng		99
40) Hexachlorocyclopentadiene	12.97	237	638033	72.02	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022921.D
Acq On : 8 Jul 2016 8:05
Operator : UM/SJ
Sample : H3900-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 08 17:33:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	276765	31.29	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	288620	31.78	ng		91
45) 1,1'-Biphenyl	13.63	154	796922	29.74	ng		99
46) 2-Chloronaphthalene	13.68	162	644417	29.65	ng		96
47) 2-Nitroaniline	13.88	65	280200	30.21	ng		100
48) Acenaphthylene	14.52	152	988311	30.31	ng		98
49) Dimethylphthalate	14.24	163	1223766	41.95	ng		98
50) 2,6-Dinitrotoluene	14.37	165	205699	31.38	ng		86
51) Acenaphthene	14.86	154	649679	30.49	ng		96
52) 3-Nitroaniline	14.70	138	176453	26.99	ng		95
53) 2,4-Dinitrophenol	14.91	184	292066	64.93	ng		95
54) Dibenzofuran	15.19	168	1050984	32.95	ng		98
55) 4-Nitrophenol	15.02	139	410574	74.93	ng		97
56) 2,4-Dinitrotoluene	15.15	165	298381	31.22	ng		94
57) Fluorene	15.85	166	834298	30.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	304701	33.53	ng	#	98
59) Diethylphthalate	15.61	149	931230	31.38	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	487456	29.16	ng		97
61) 4-Nitroaniline	15.87	138	193194	27.31	ng		91
62) Azobenzene	16.13	77	963306	33.93	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	193017	28.75	ng		98
65) n-Nitrosodiphenylamine	16.05	169	787183	30.25	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	334346	28.45	ng		97
67) Hexachlorobenzene	16.85	284	354957	27.78	ng		96
68) Atrazine	17.00	200	342937	29.71	ng		97
69) Pentachlorophenol	17.20	266	607755	73.44	ng		99
70) Phenanthrene	17.60	178	1397557	31.57	ng		98
71) Anthracene	17.68	178	1404507	31.33	ng		99
72) Carbazole	17.96	167	1221718	31.54	ng		98
73) Di-n-butylphthalate	18.50	149	1423764	33.05	ng		99
74) Fluoranthene	19.60	202	1655308	30.47	ng		97
76) Benzidine	19.78	184	1334368	47.48	ng		99
77) Pyrene	19.96	202	1653493	30.02	ng		97
79) Butylbenzylphthalate	20.83	149	666659	30.55	ng		98
80) Benzo(a)anthracene	21.82	228	1717215	31.31	ng		96
81) 3,3'-Dichlorobenzidine	21.73	252	518549	21.54	ng	#	93
82) Chrysene	21.89	228	1613526	31.36	ng		97
83) Bis(2-ethylhexyl)phthalate	21.70	149	934755	30.85	ng		99
84) Di-n-octyl phthalate	22.96	149	1576427	31.20	ng		97
85) Indeno(1,2,3-cd)pyrene	29.02	276	1998987	30.47	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	1823736	31.55	ng		97
88) Benzo(k)fluoranthene	24.20	252	1717584	31.31	ng	#	98
89) Benzo(a)pyrene	25.04	252	1755846	31.69	ng		100
90) Dibenzo(a,h)anthracene	29.10	278	1657663	30.14	ng	#	94
91) Benzo(g,h,i)perylene	30.23	276	1674126	30.40	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022921.D
Acq On : 8 Jul 2016 8:05
Operator : UM/SJ
Sample : H3900-02MS
Misc :
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Instrument :
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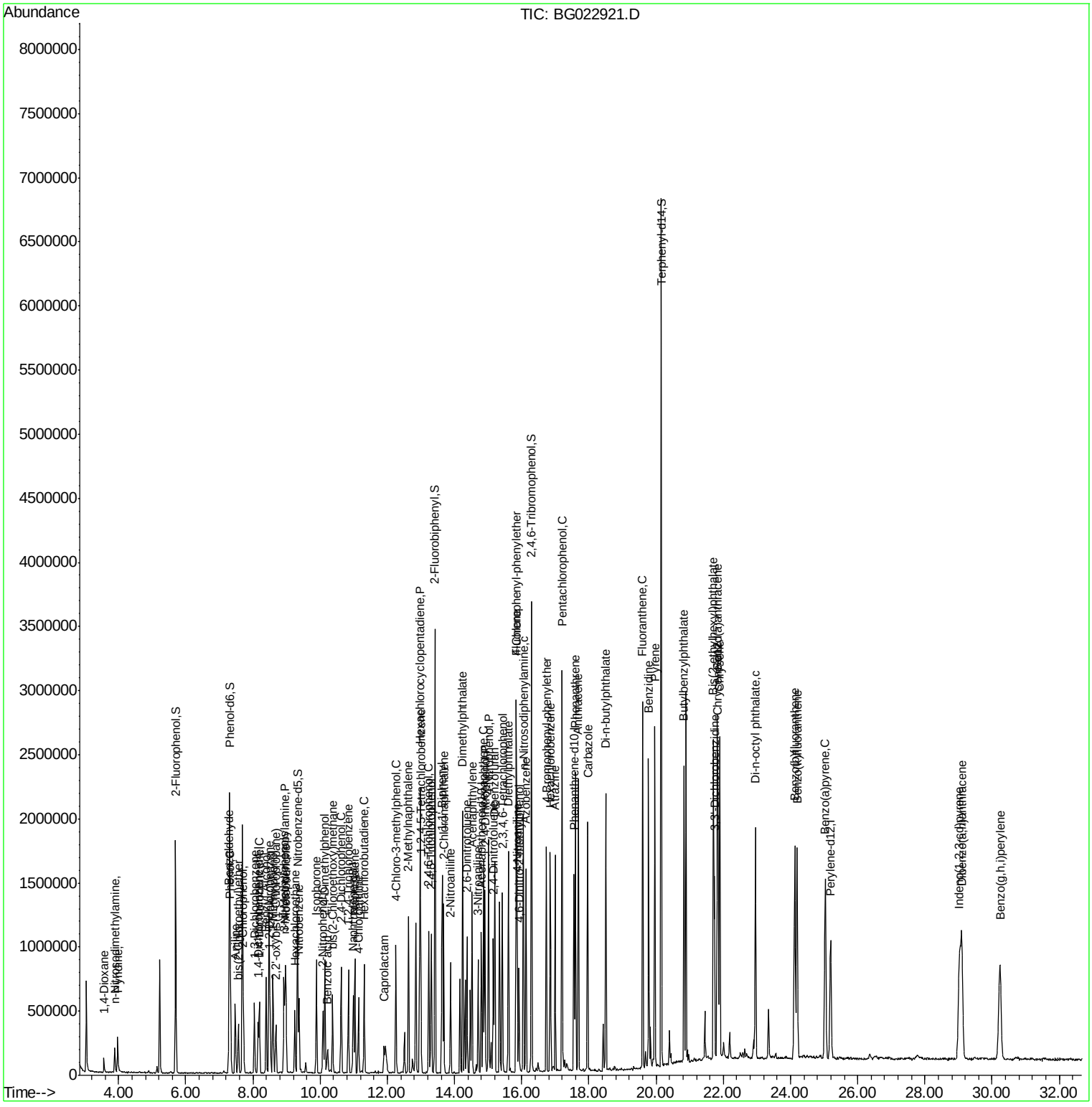
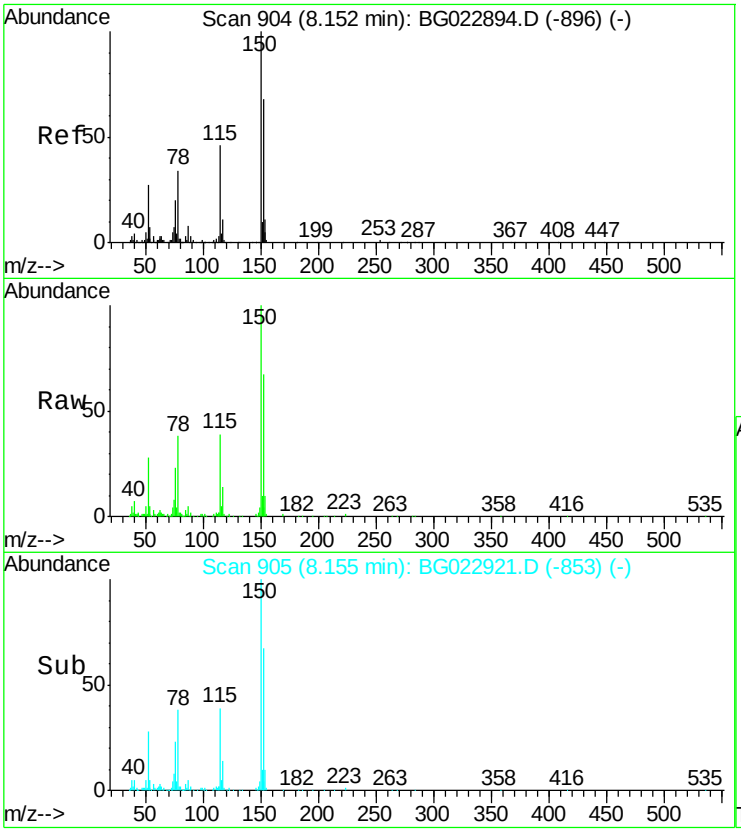
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration



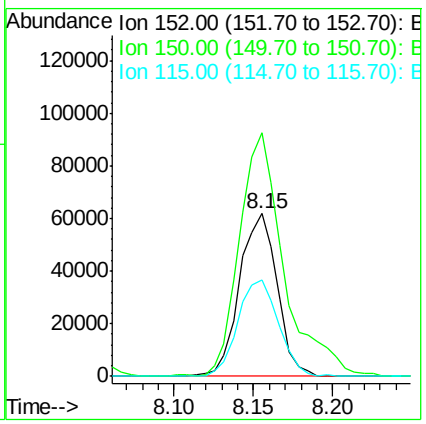


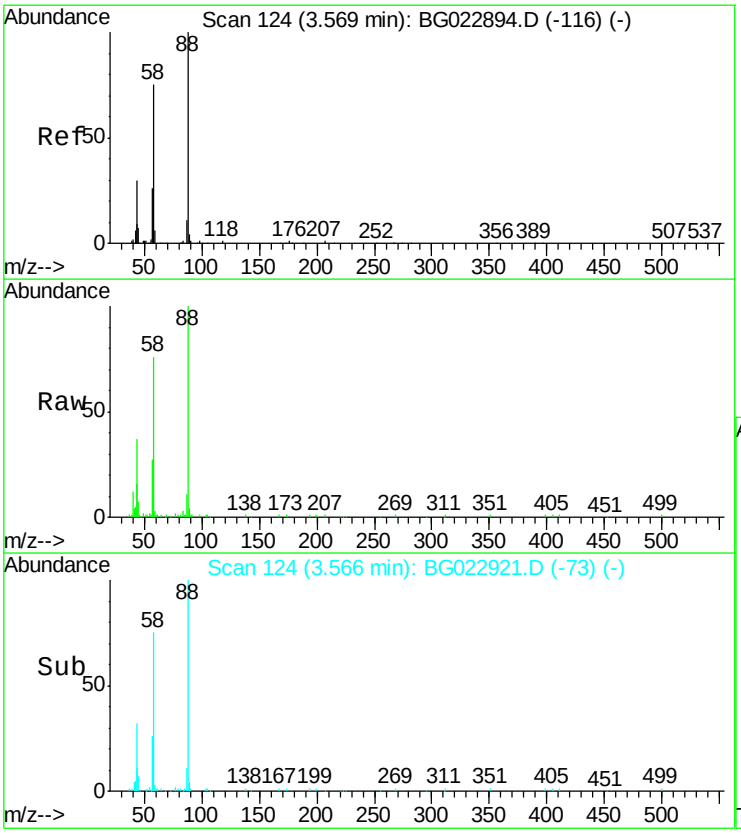
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 101747

Ion	Ratio	Lower	Upper
152	100		
150	150.0	144.7	217.1
115	59.2	64.0	96.0#

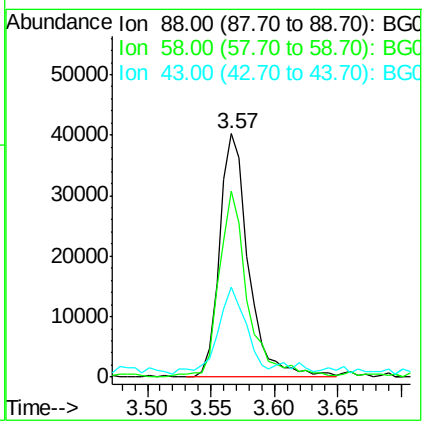


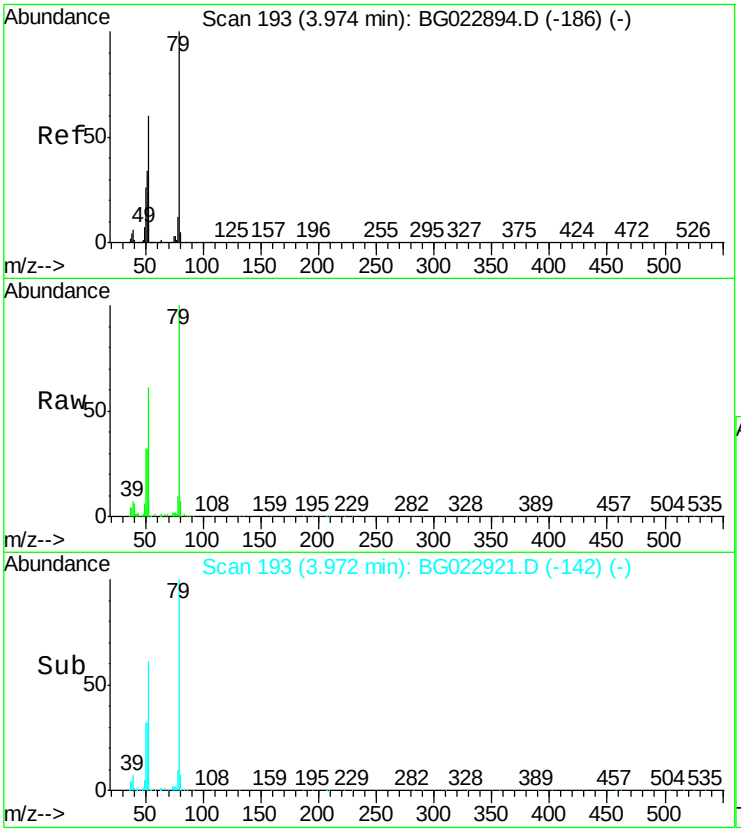


#2
1,4-Dioxane
Concen: 26.28 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 88 Resp: 63559

Ion	Ratio	Lower	Upper
88	100		
58	76.1	60.4	90.6
43	35.2	31.1	46.7



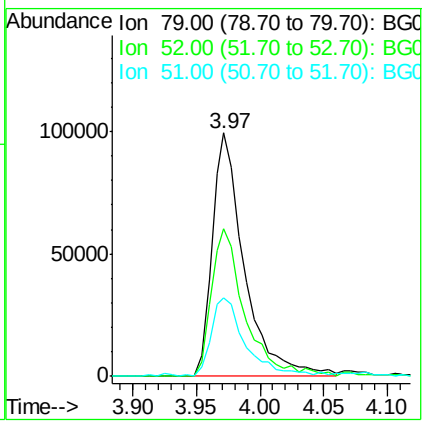


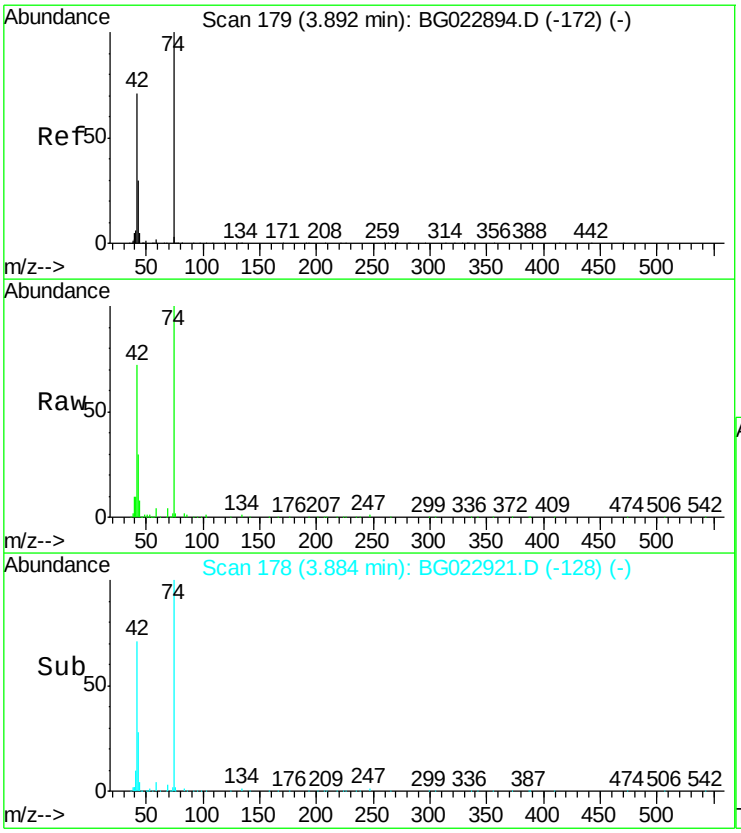
#3
Pyridine
Concen: 21.20 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 175451

Ion	Ratio	Lower	Upper
79	100		
52	60.9	51.8	77.8
51	32.2	32.7	49.1#

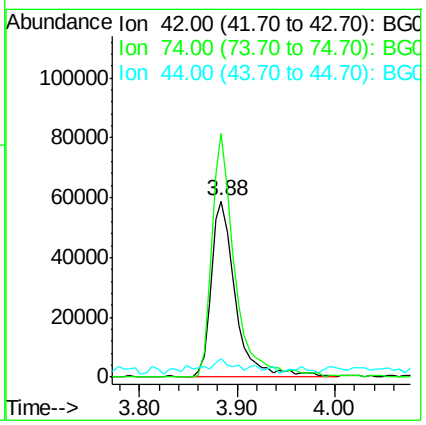


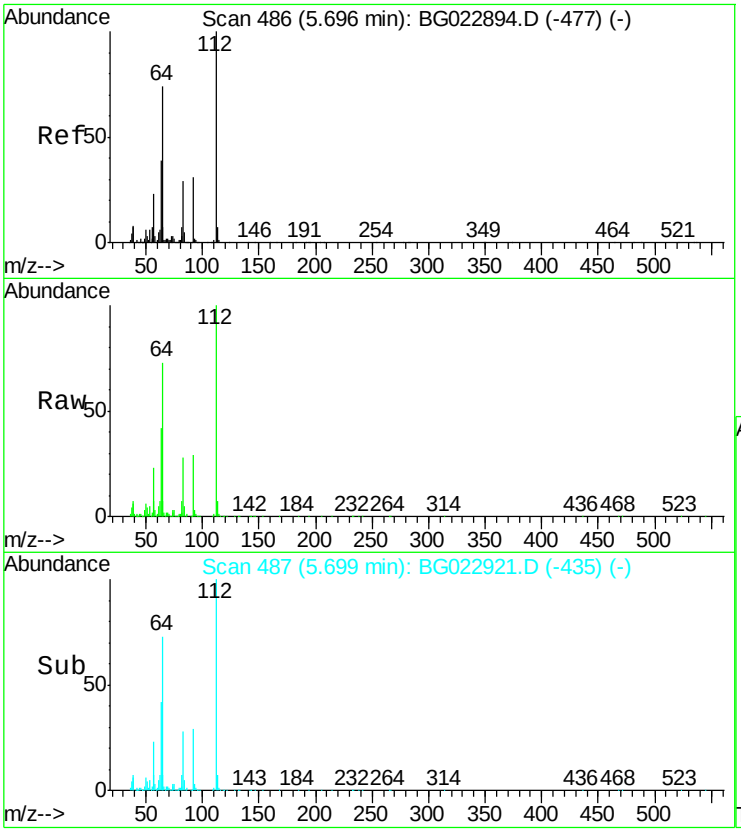


#4
n-Nitrosodimethylamine
Concen: 28.52 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 42 Resp: 101236

Ion	Ratio	Lower	Upper
42	100		
74	138.4	100.6	150.8
44	10.6	4.5	6.7#



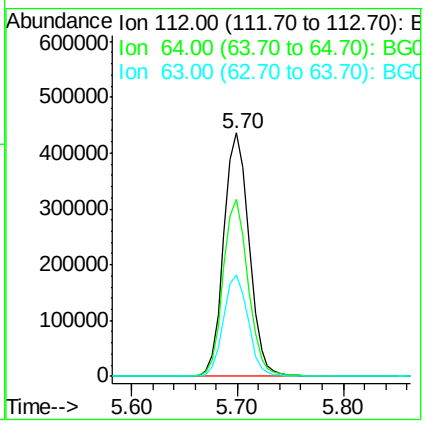


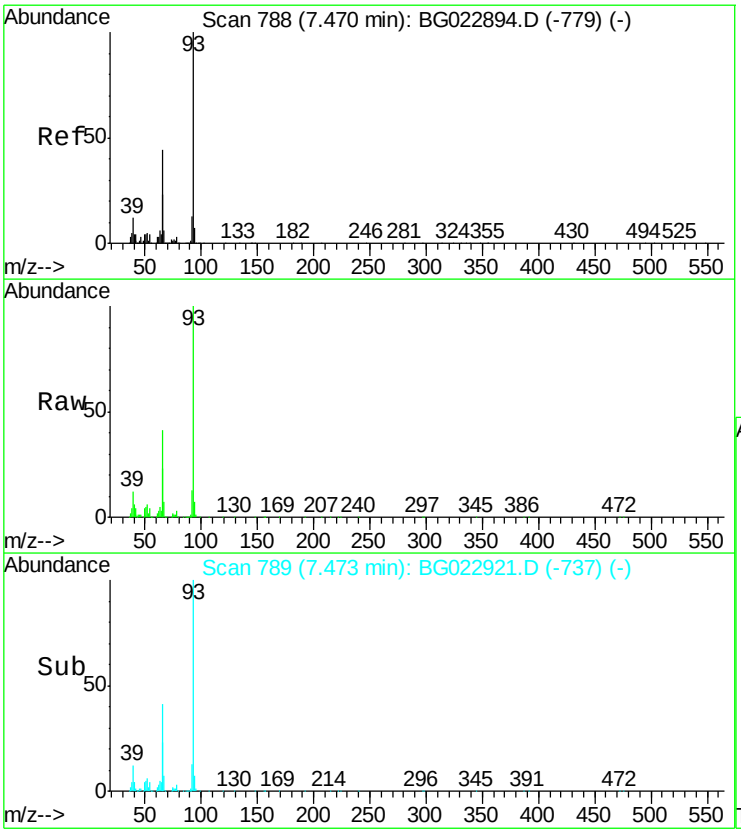
#5
2-Fluorophenol
Concen: 116.54 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 725033

Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.0	88.4
63	41.5	37.8	56.8

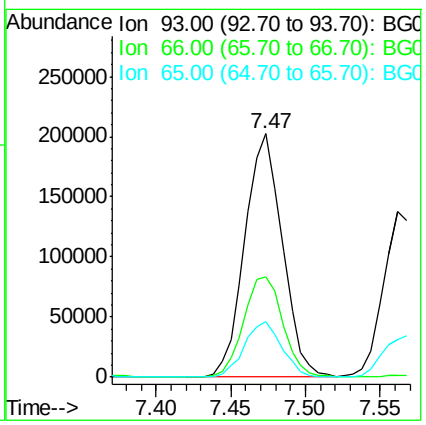


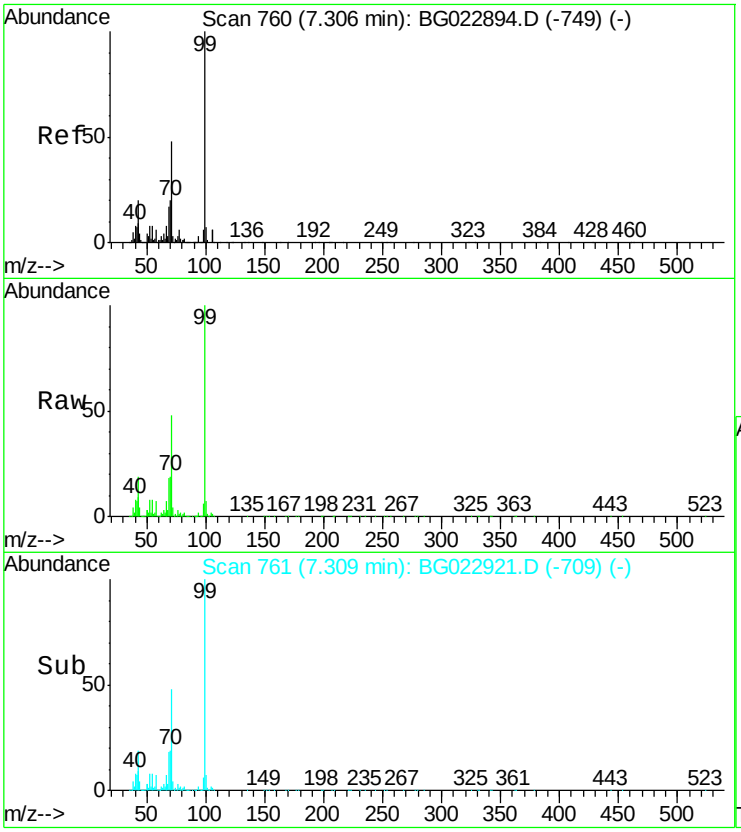


#6
Aniline
Concen: 26.10 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 93 Resp: 352383

Ion	Ratio	Lower	Upper
93	100		
66	41.4	37.5	56.3
65	23.0	17.9	26.9



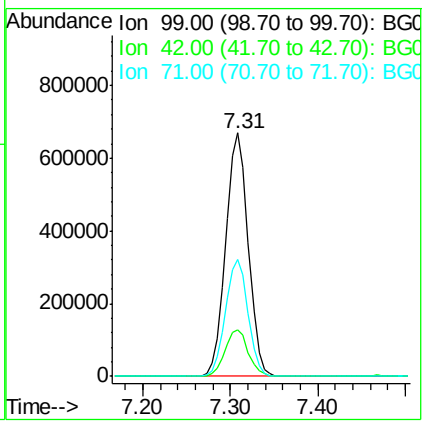


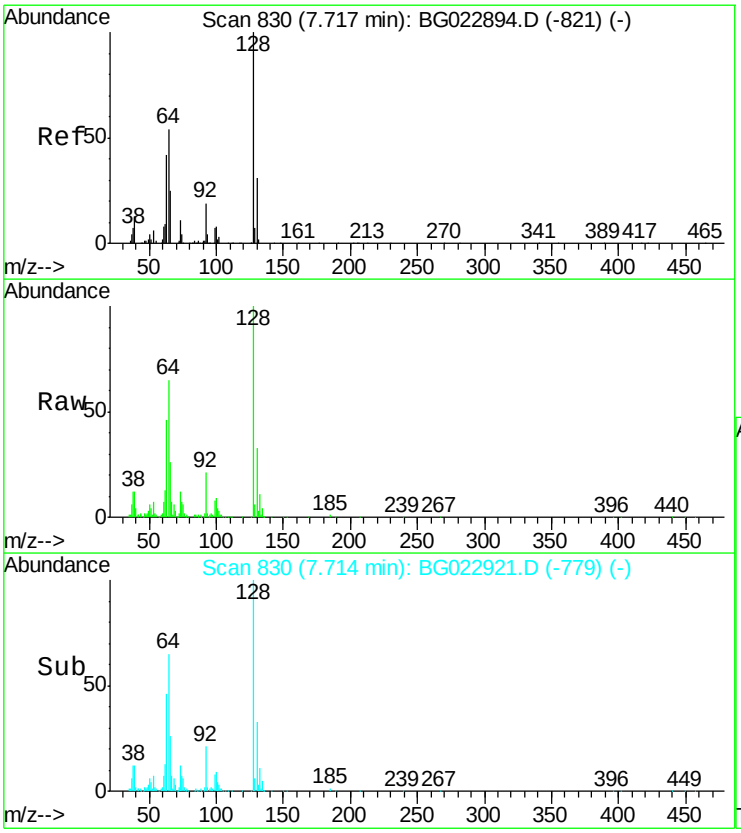
#7
Phenol-d6
Concen: 120.28 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1171960

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.8	26.6
71	47.9	41.5	62.3

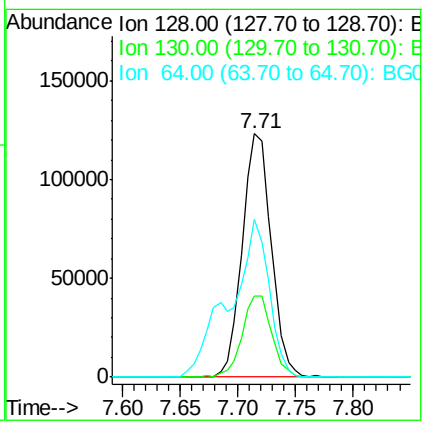


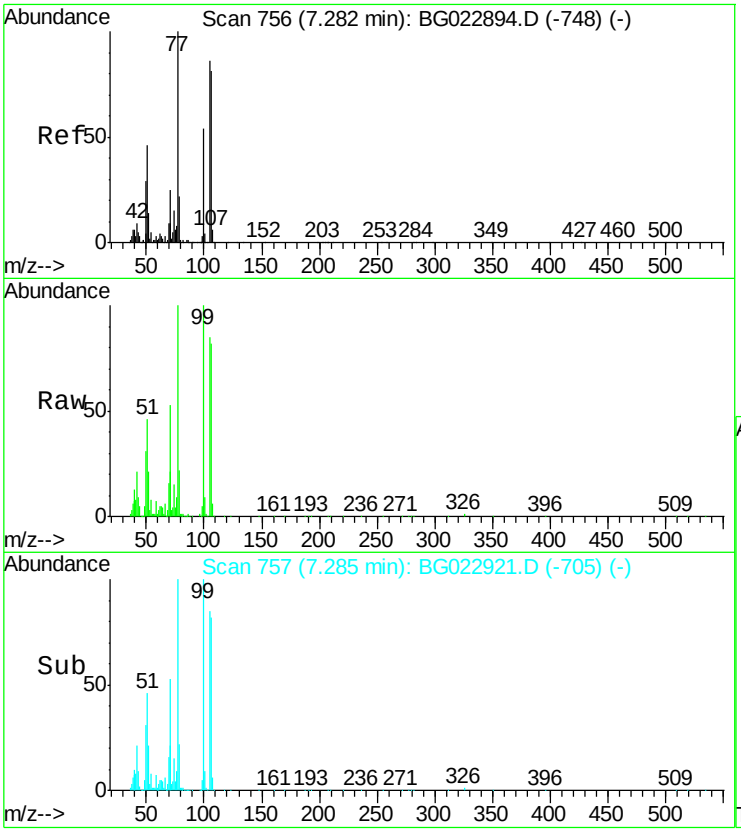


#8
2-Chlorophenol
Concen: 32.54 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:128 Resp: 215458

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	64.7	42.0	82.0



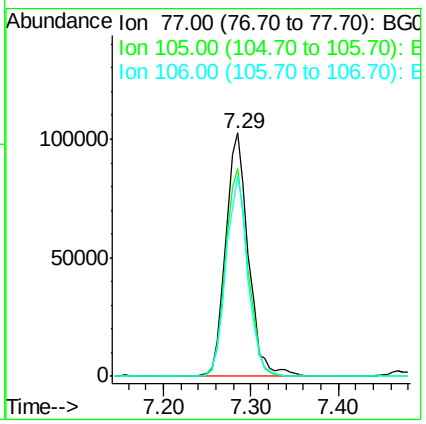


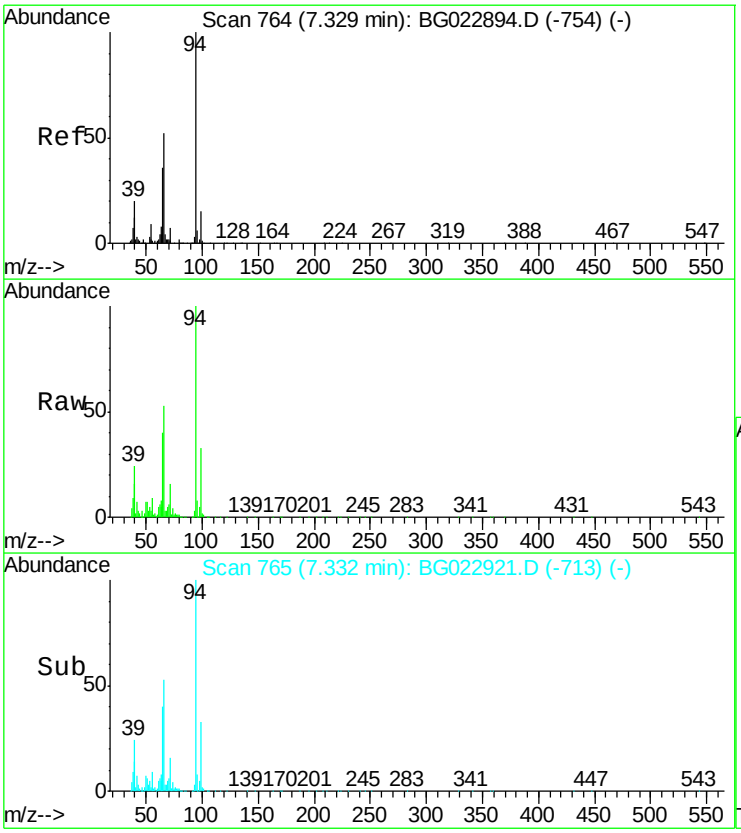
#9
Benzaldehyde
Concen: 28.09 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 182916

Ion	Ratio	Lower	Upper
77	100		
105	85.2	58.7	98.7
106	82.3	67.5	107.5

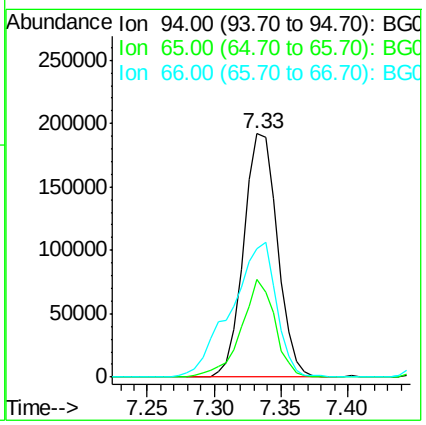


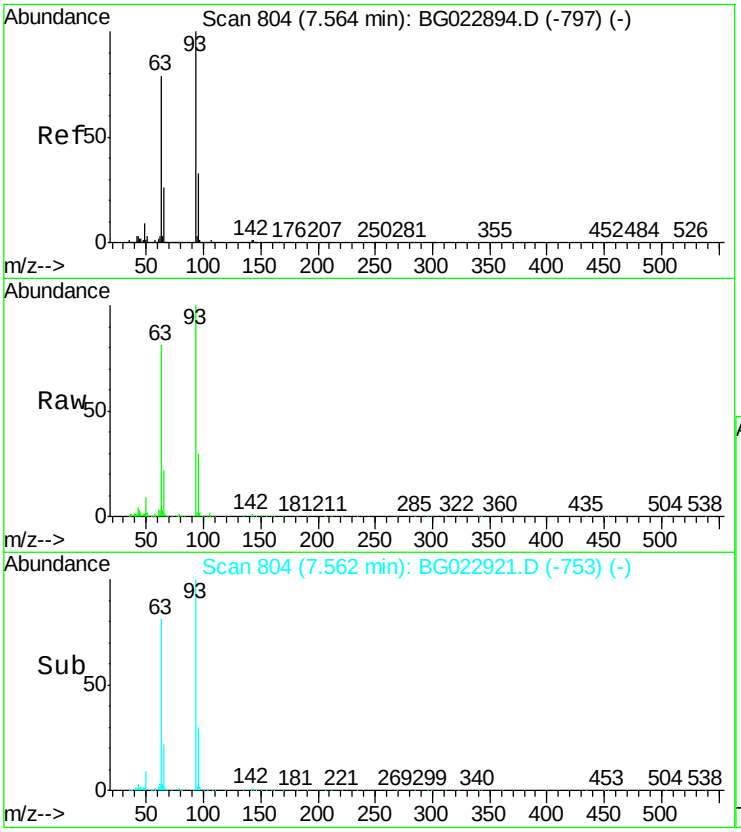


#10
Phenol
Concen: 33.27 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 94 Resp: 333510

Ion	Ratio	Lower	Upper
94	100		
65	40.2	18.1	58.1
66	52.5	42.1	82.1



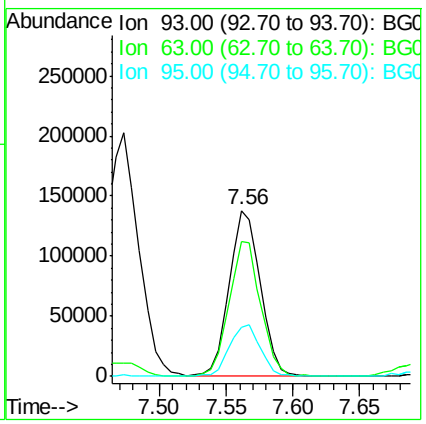


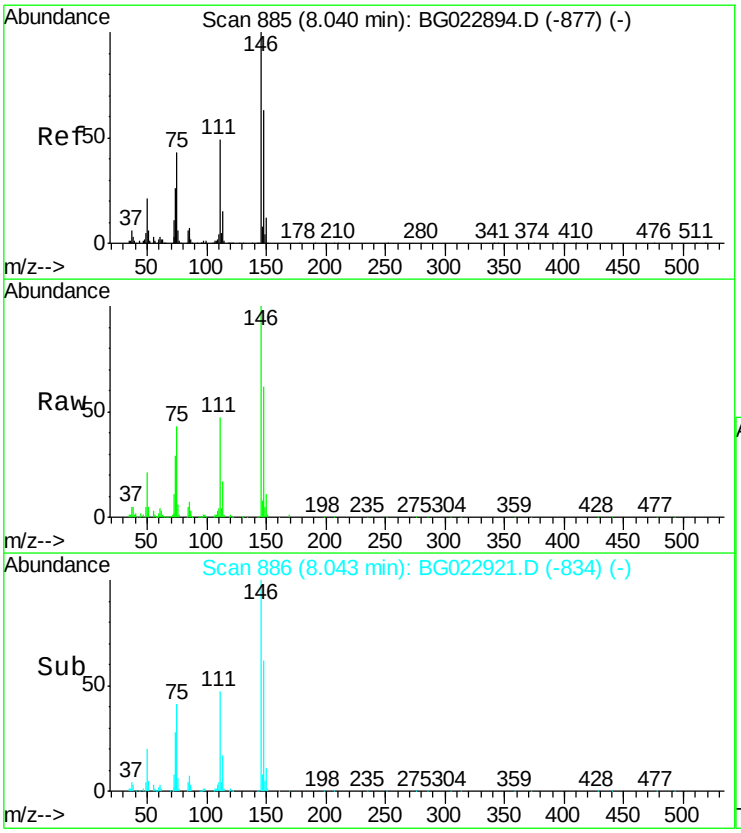
#11
bis(2-Chloroethyl)ether
Concen: 28.28 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 224713

Ion	Ratio	Lower	Upper
93	100		
63	81.1	55.0	95.0
95	29.6	11.0	51.0

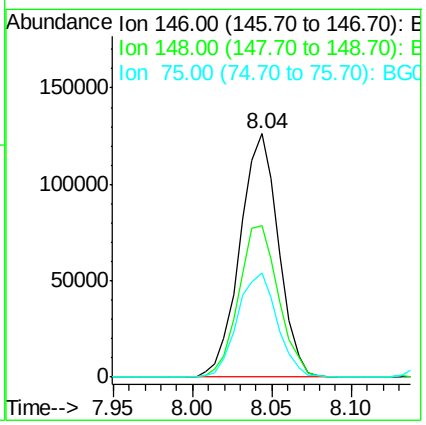


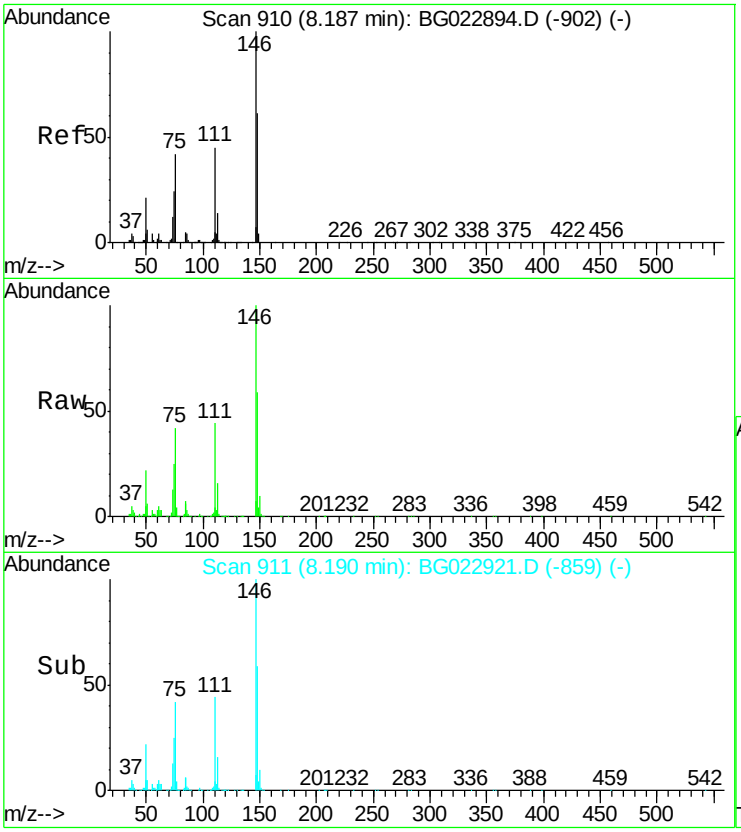


#12
1,3-Dichlorobenzene
Concen: 26.28 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:146 Resp: 213011

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.3	75.5
75	42.5	37.0	55.6



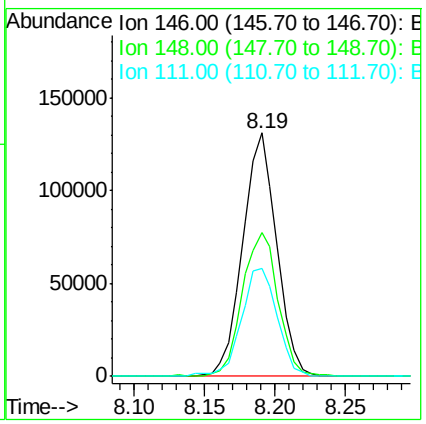


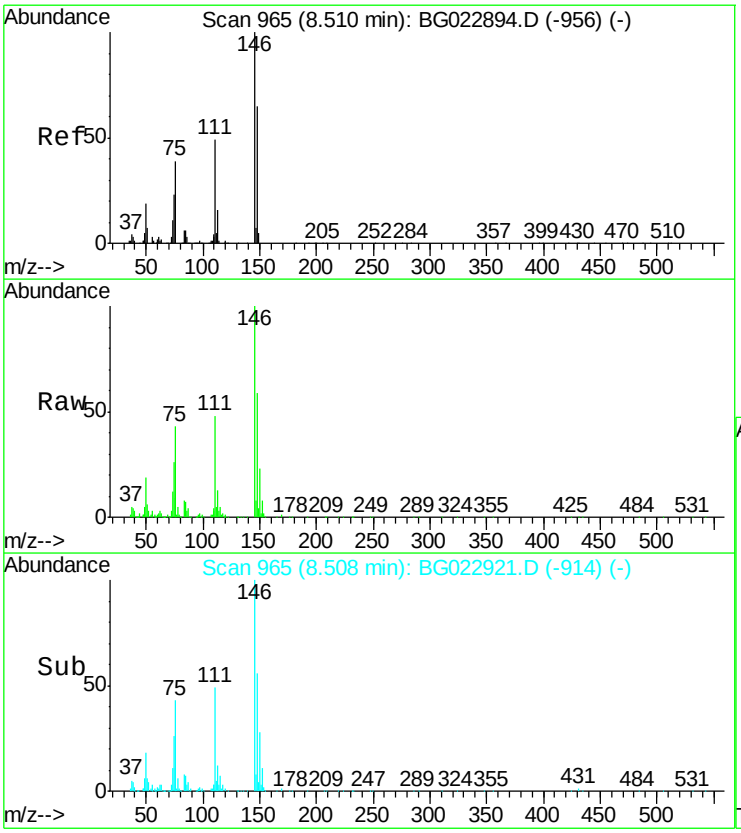
#13
1,4-Dichlorobenzene
Concen: 27.22 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 220852

Ion	Ratio	Lower	Upper
146	100		
148	59.1	54.5	81.7
111	44.5	37.8	56.8

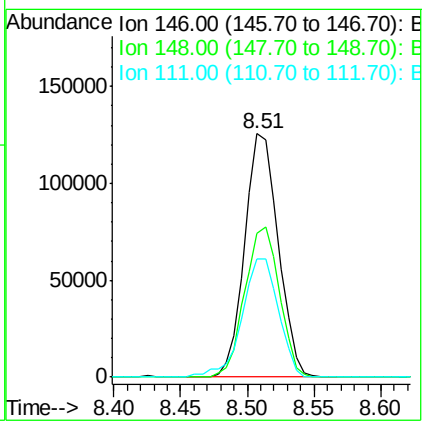


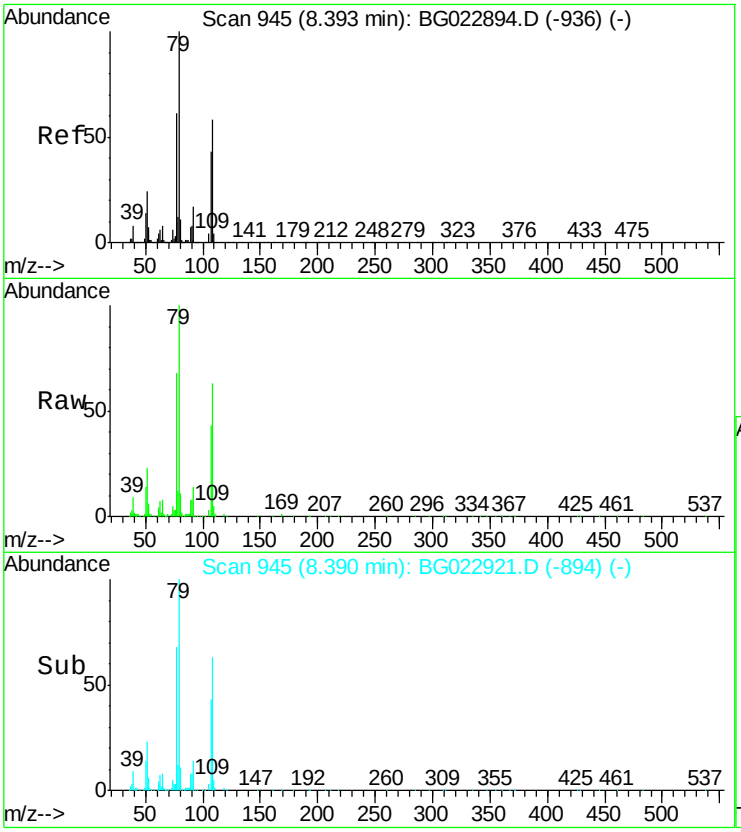


#14
1,2-Dichlorobenzene
Concen: 26.90 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:146 Resp: 216964

Ion	Ratio	Lower	Upper
146	100		
148	59.1	52.9	79.3
111	48.4	43.5	65.3



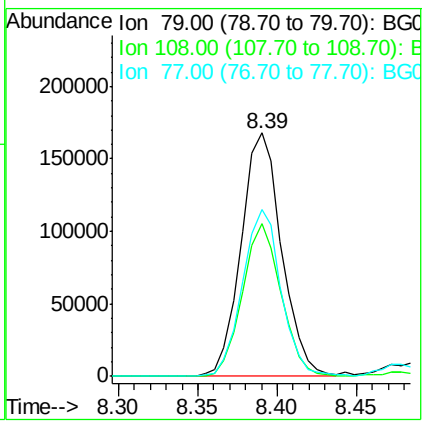


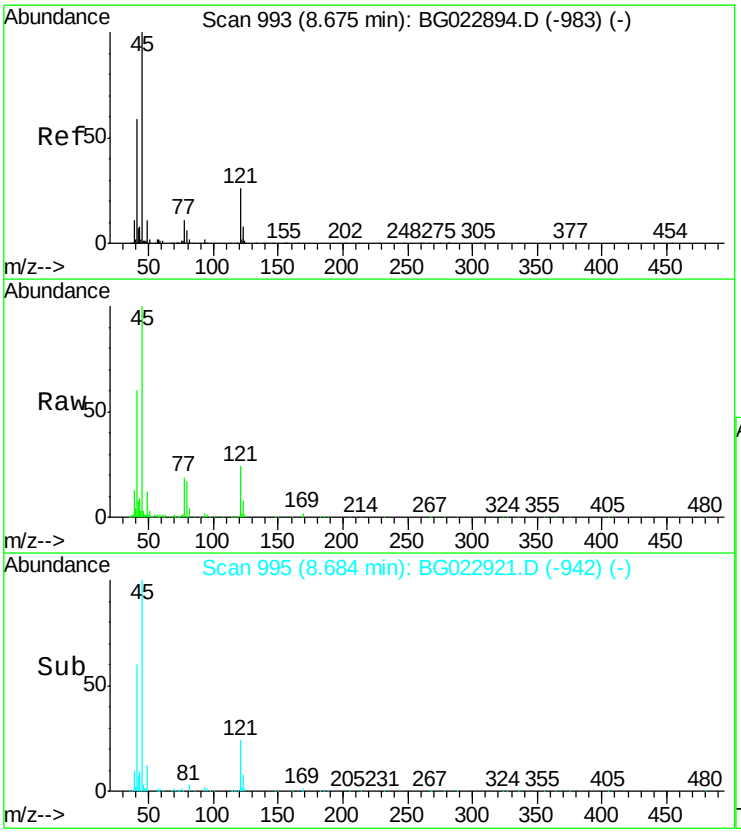
#15
Benzyl Alcohol
Concen: 33.38 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 297895

Ion	Ratio	Lower	Upper
79	100		
108	62.9	46.5	69.7
77	68.4	52.3	78.5

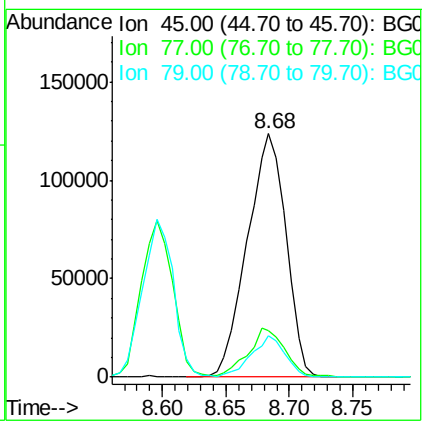


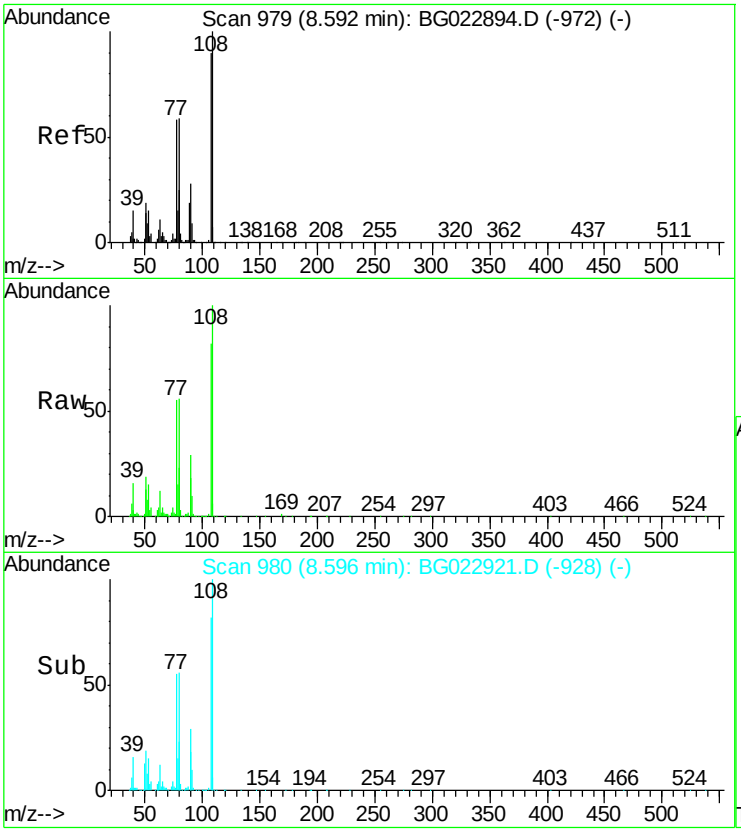


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.07 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 45 Resp: 262791

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.6	40.6
79	16.8	0.0	36.2



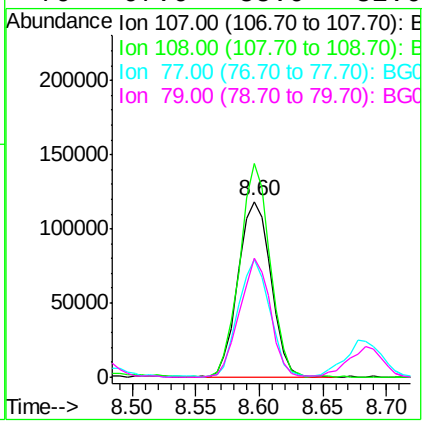


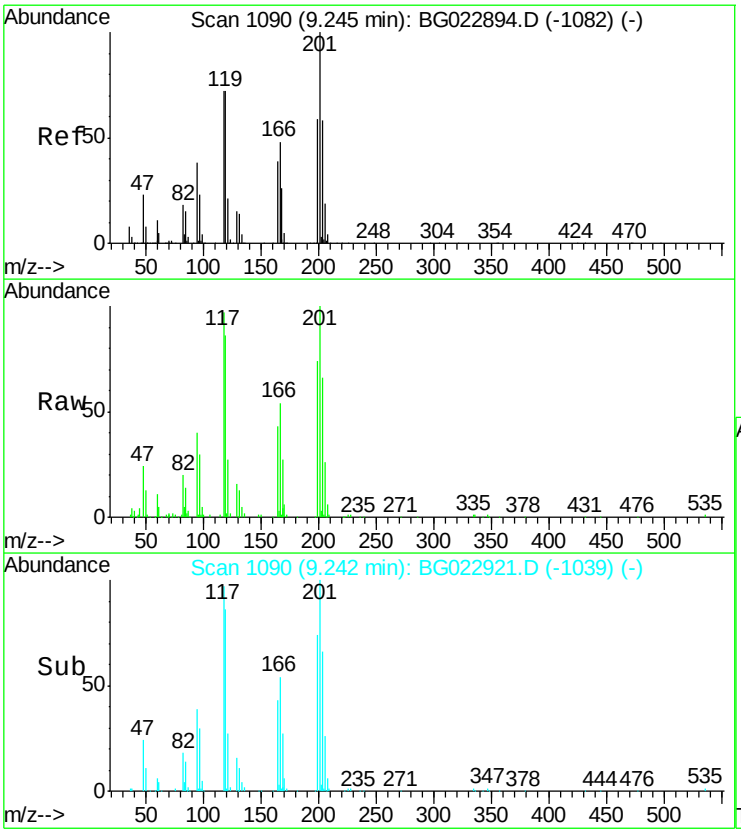
#17
2-Methylphenol
Concen: 32.64 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 213021

Ion	Ratio	Lower	Upper
107	100		
108	121.8	92.0	138.0
77	67.3	55.8	83.6
79	67.6	55.0	82.6

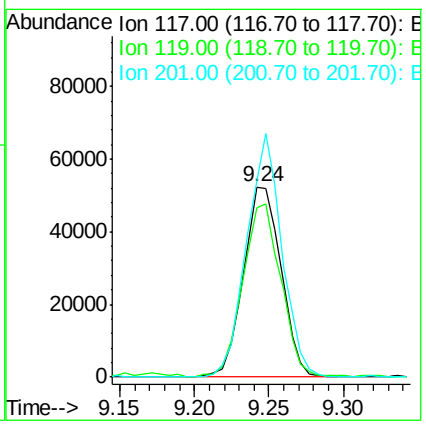


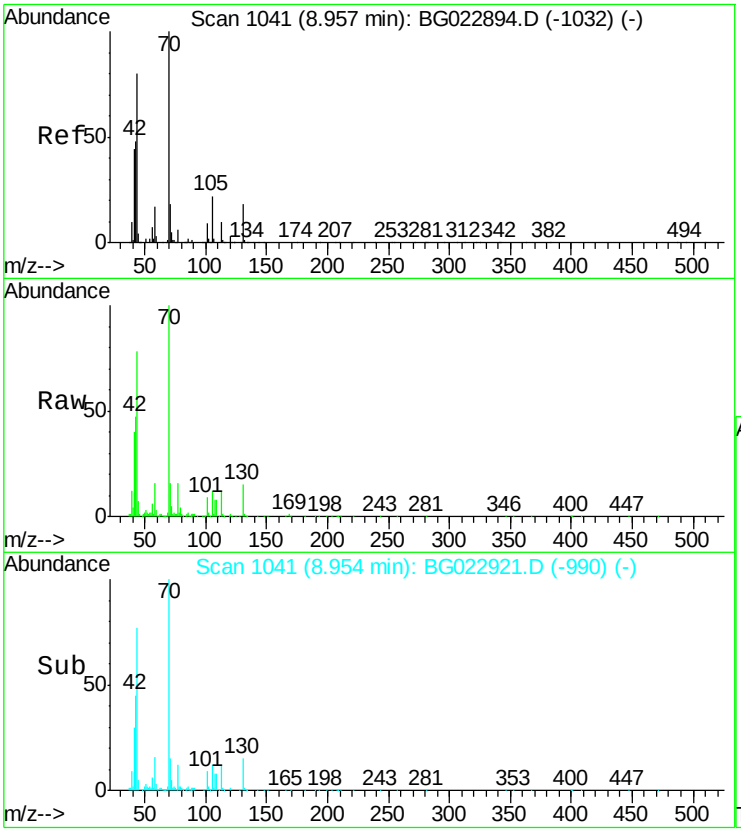


#18
Hexachloroethane
Concen: 26.50 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:117 Resp: 90751

Ion	Ratio	Lower	Upper
117	100		
119	89.0	73.7	110.5
201	106.2	88.7	133.1



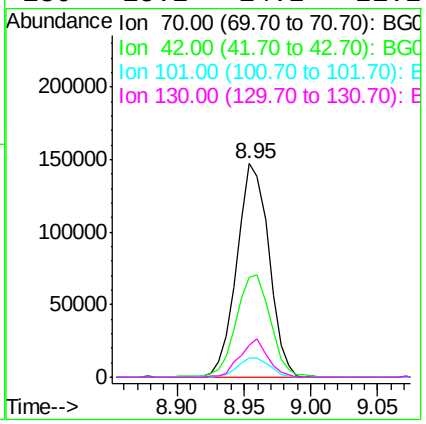


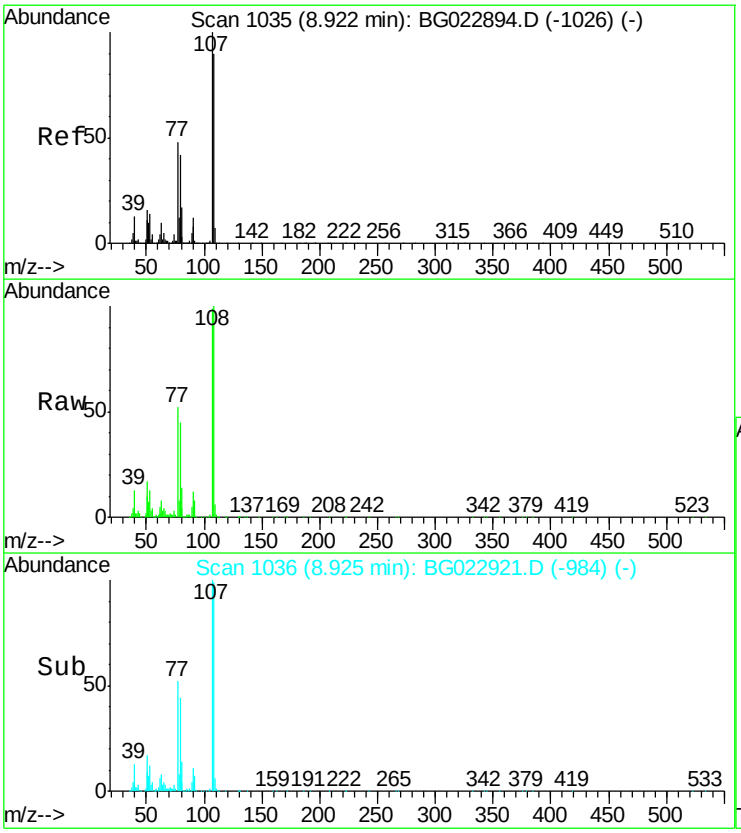
#19
n-Nitroso-di-n-propylamine
Concen: 27.96 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 245608

Ion	Ratio	Lower	Upper
70	100		
42	46.6	42.1	63.1
101	8.7	7.2	10.8
130	15.2	14.2	21.2

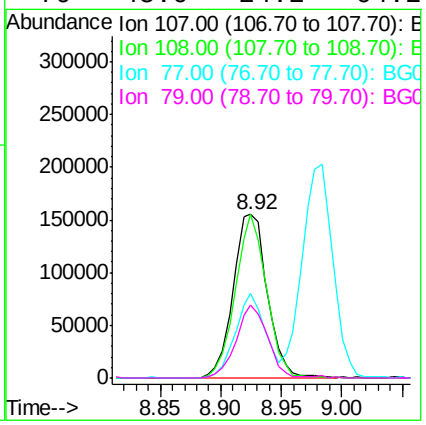


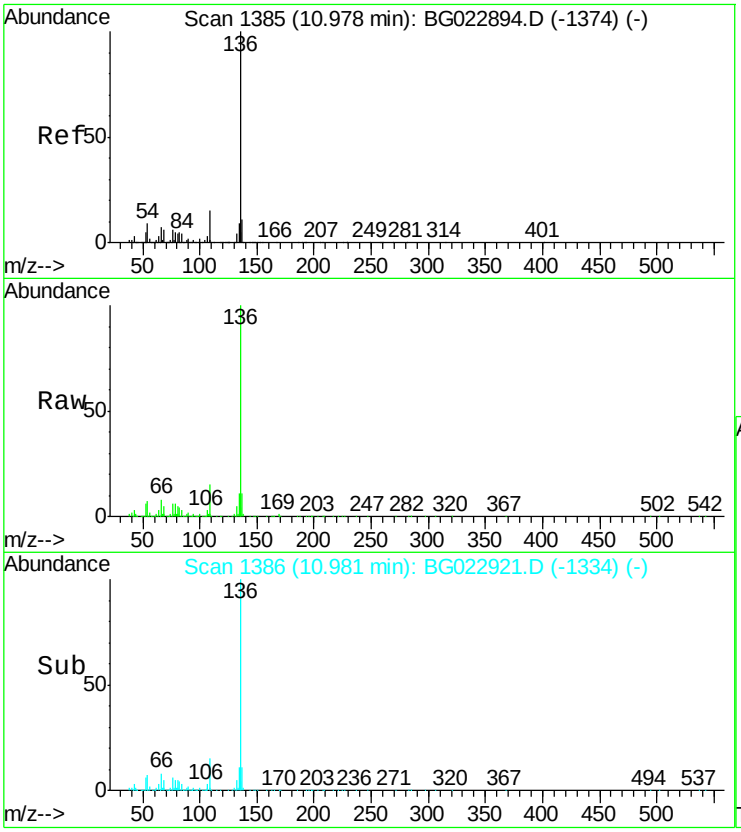


#20
3+4-Methylphenols
Concen: 33.65 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:107 Resp: 306242

Ion	Ratio	Lower	Upper
107	100		
108	100.5	72.5	112.5
77	51.9	30.1	70.1
79	45.0	24.2	64.2



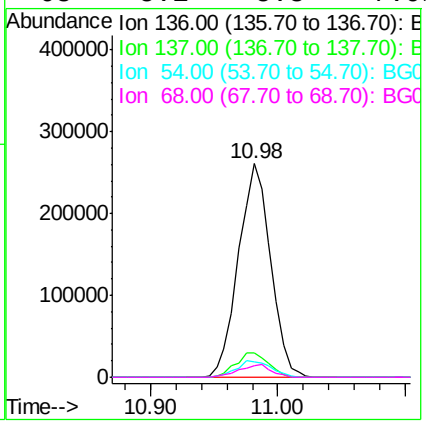


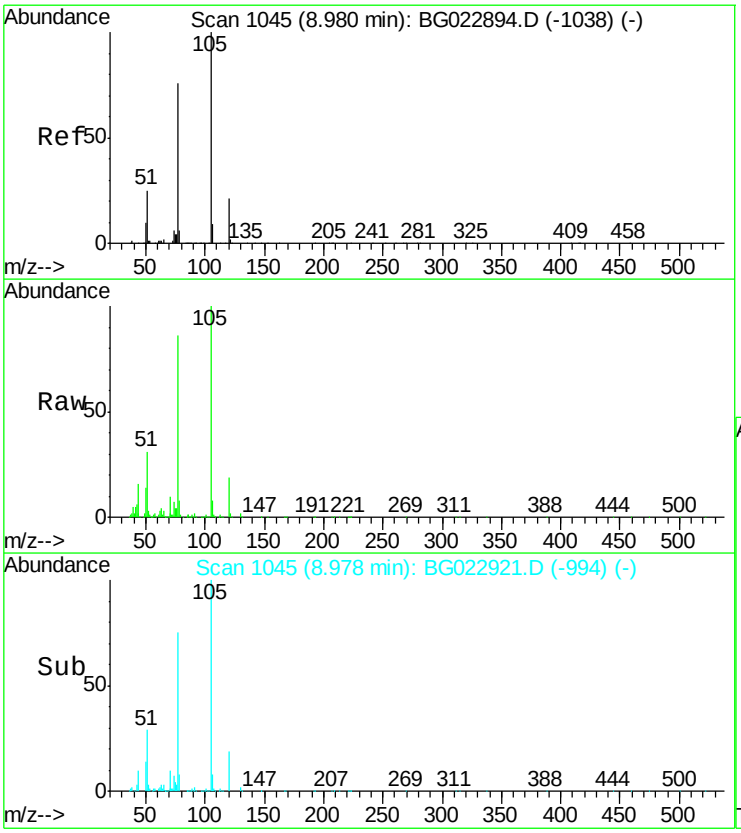
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 458217

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	7.5	7.3	10.9
68	5.1	5.3	7.9#

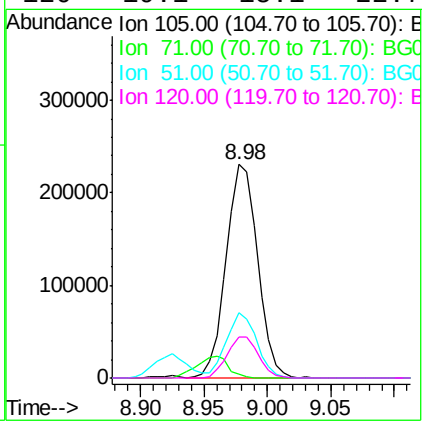


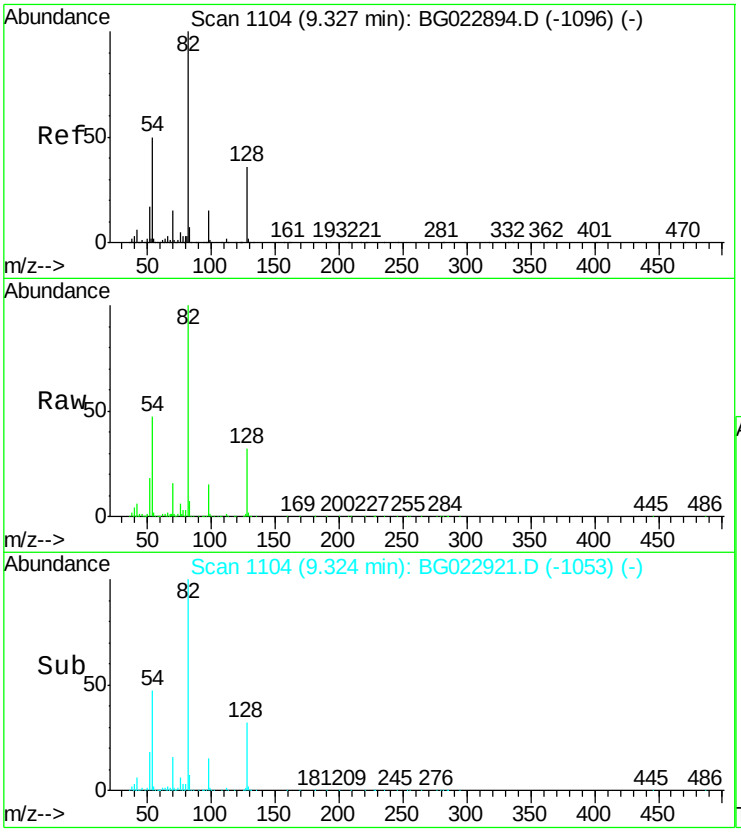


#22
Acetophenone
Concen: 28.88 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:105 Resp: 397216

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	30.8	27.1	40.7
120	19.1	15.1	22.7



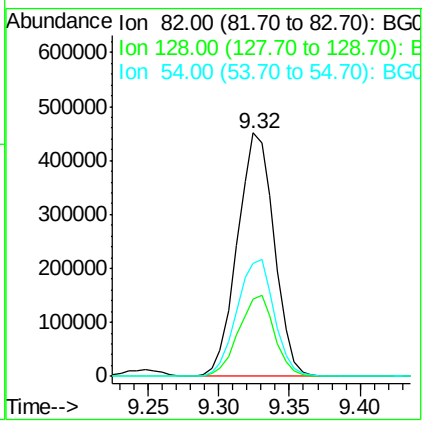


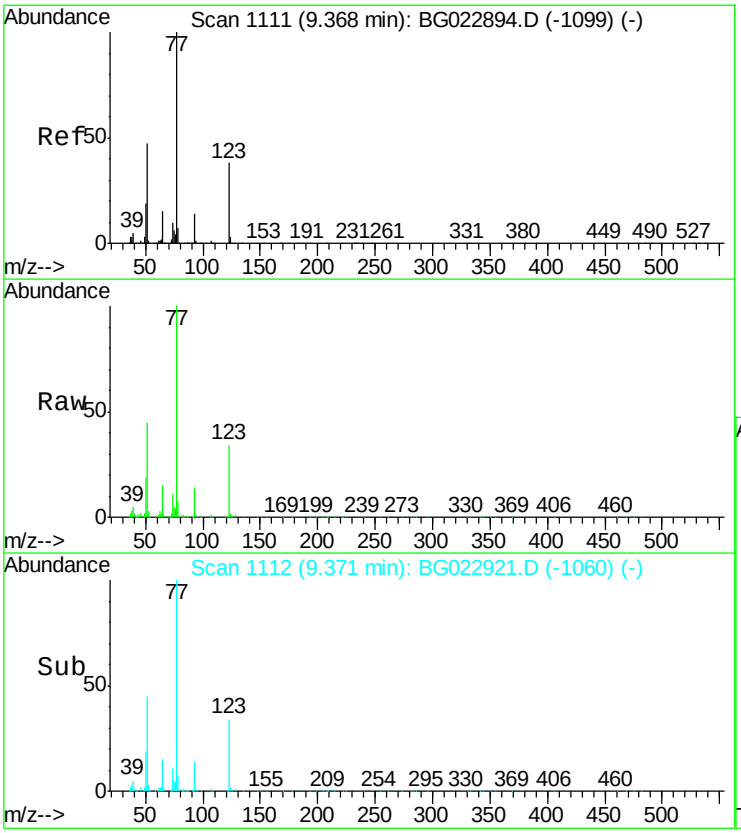
#23
Nitrobenzene-d5
Concen: 76.98 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 823781

Ion	Ratio	Lower	Upper
82	100		
128	31.8	24.4	36.6
54	46.5	41.4	62.0

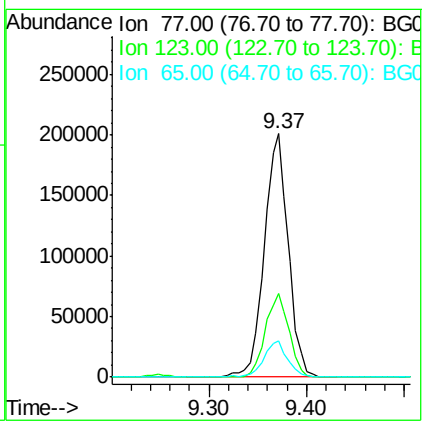


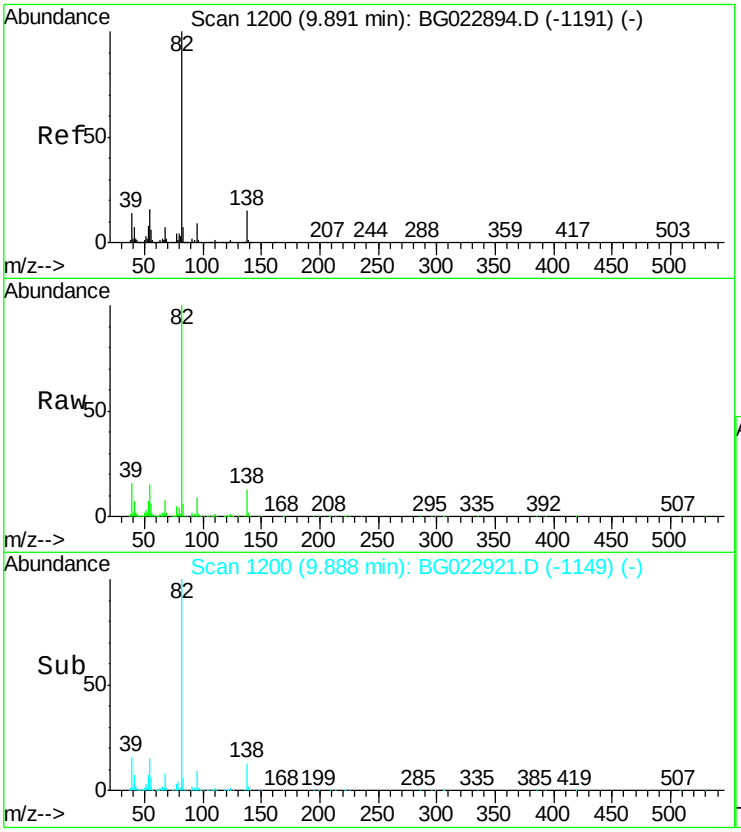


#24
Nitrobenzene
Concen: 30.45 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 77 Resp: 346298

Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.0	37.6
65	14.9	13.4	20.0

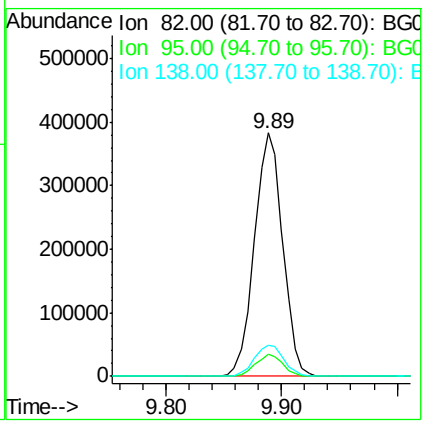




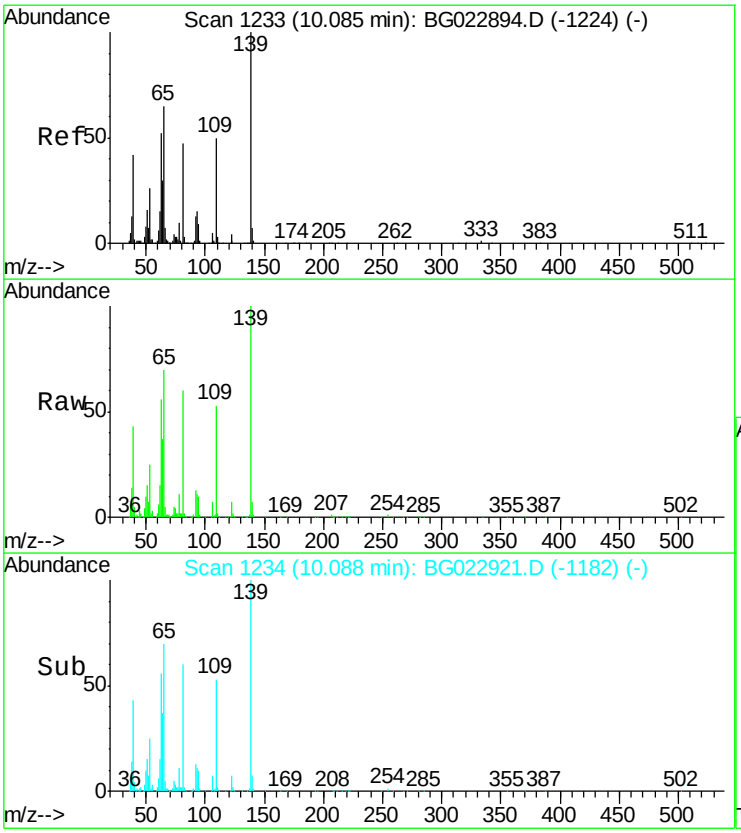
#25
Isophorone
Concen: 30.40 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 82 Resp: 654385

Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	12.9	10.7	16.1



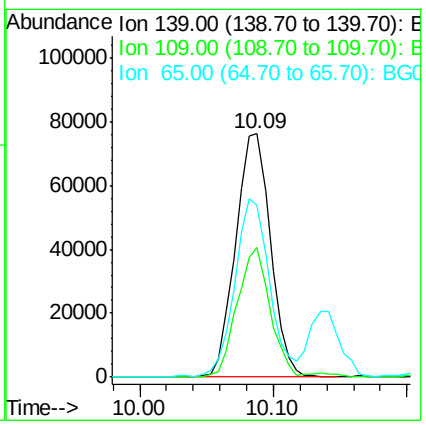
Instrument :
BNA_G
ClientSampleId :

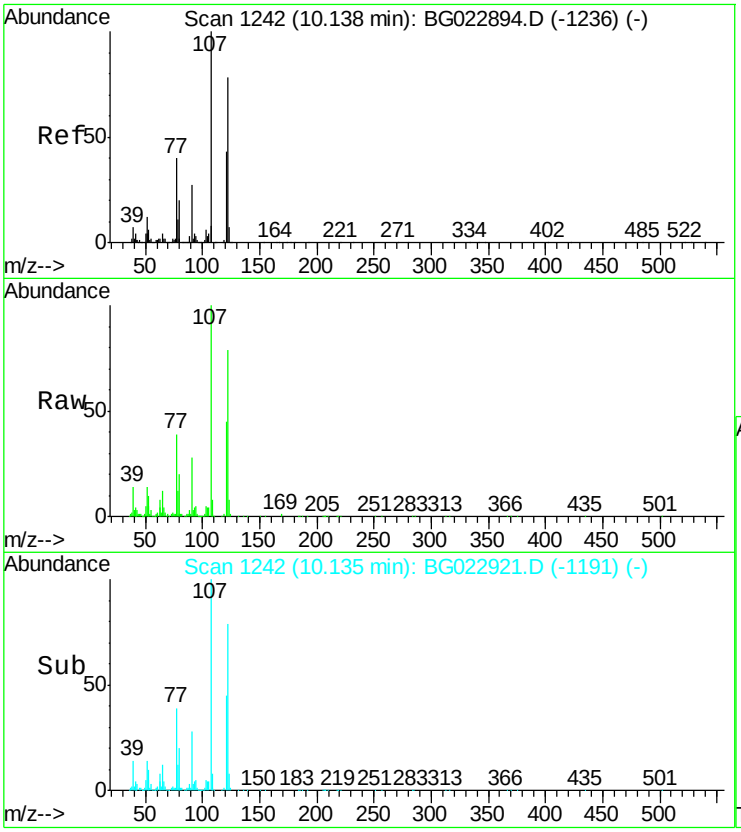


#26
2-Nitrophenol
Concen: 30.94 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:139 Resp: 138041

Ion	Ratio	Lower	Upper
139	100		
109	53.2	43.5	65.3
65	70.5	64.3	96.5



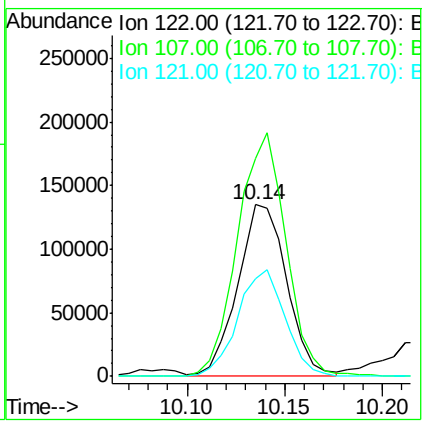


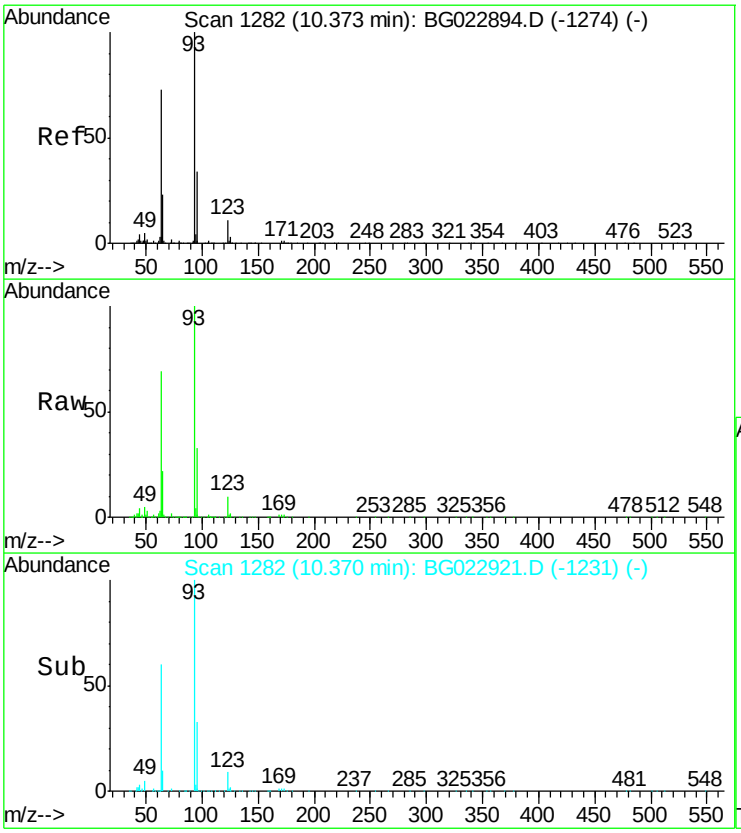
#27
2,4-Dimethylphenol
Concen: 30.31 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 233806

Ion	Ratio	Lower	Upper
122	100		
107	127.3	117.0	175.4
121	56.7	50.1	75.1

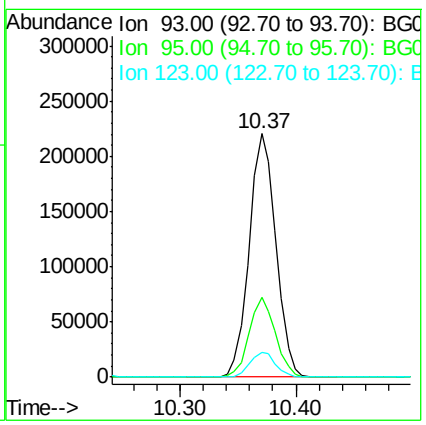


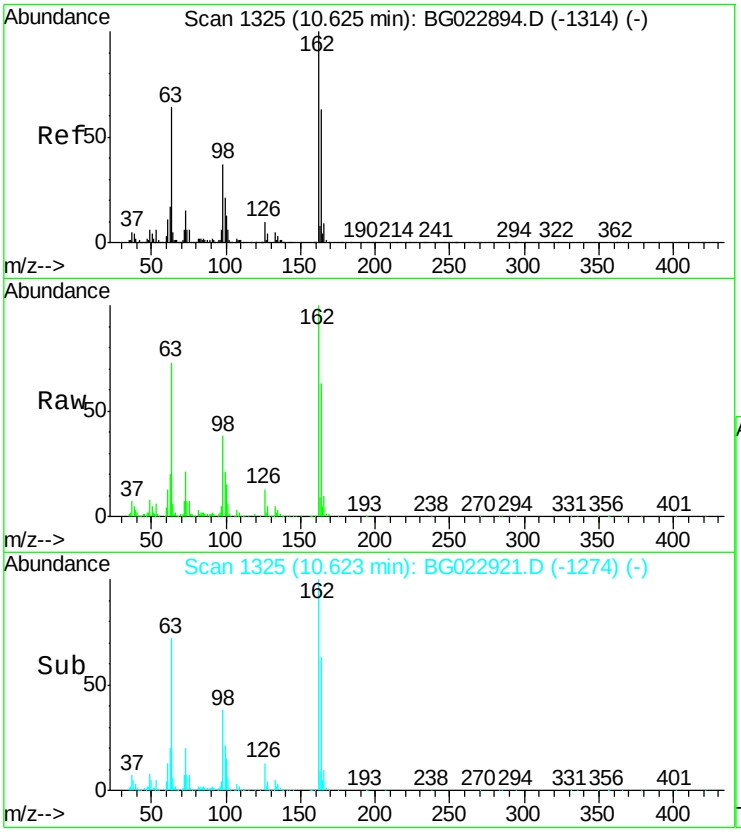


#28
bis(2-Chloroethoxy)methane
Concen: 29.49 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 93 Resp: 353954

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	9.9	8.2	12.2



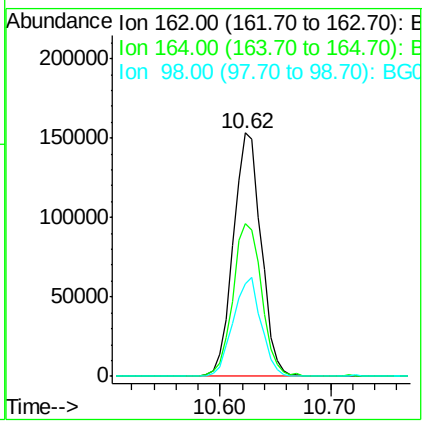


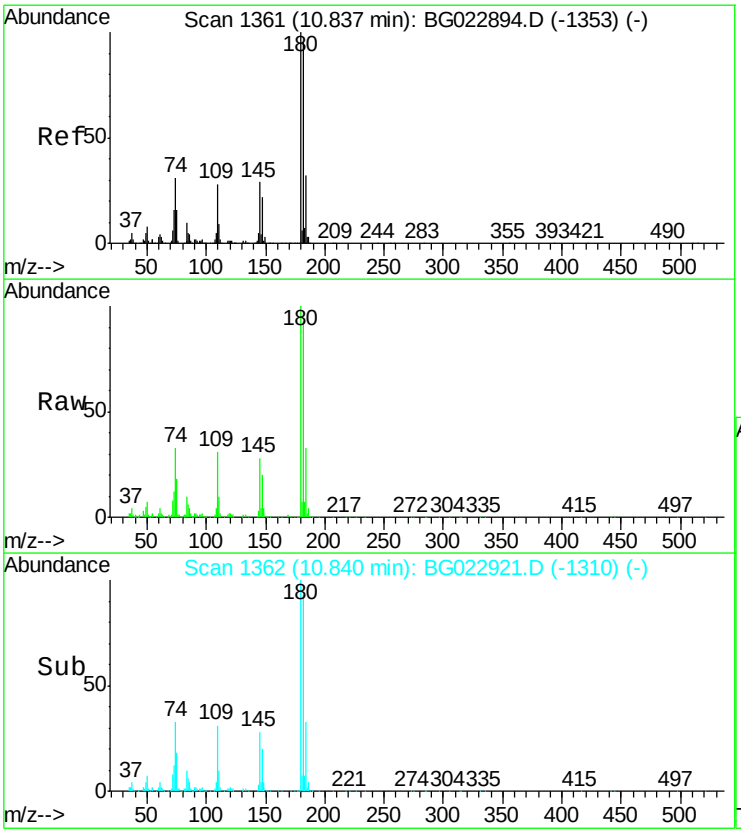
#29
2,4-Dichlorophenol
Concen: 33.12 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 272453

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.3	84.3
98	37.8	19.5	59.5

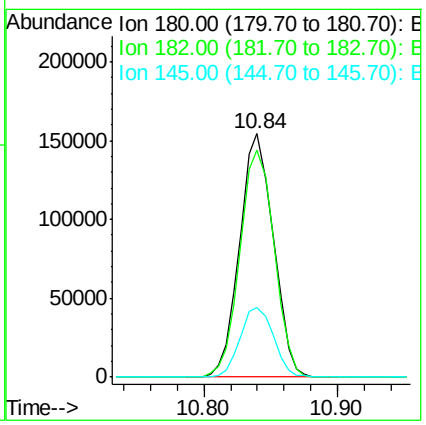


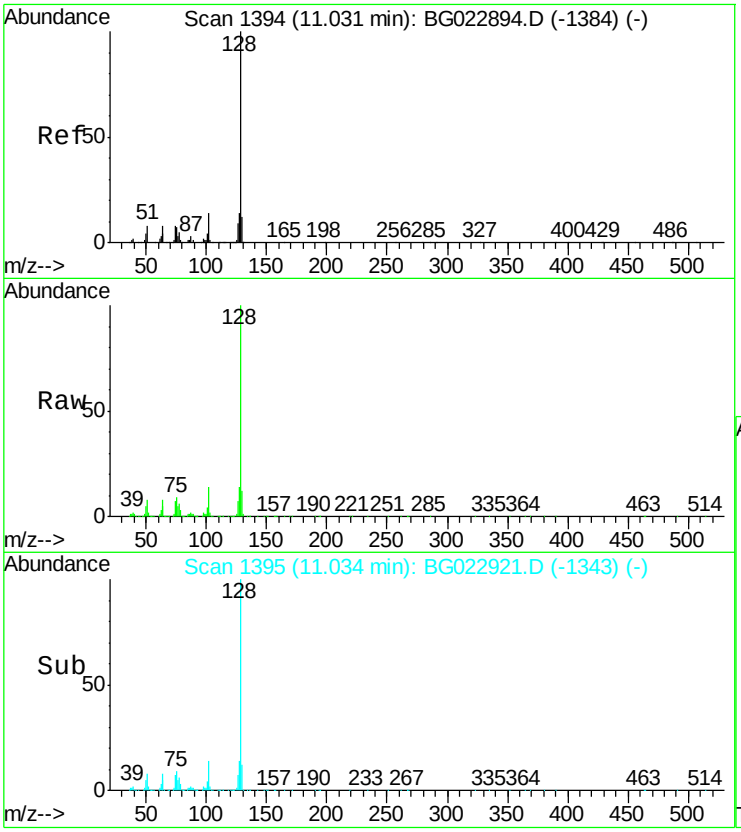


#30
1,2,4-Trichlorobenzene
Concen: 28.64 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:180 Resp: 269925

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	28.4	24.4	36.6



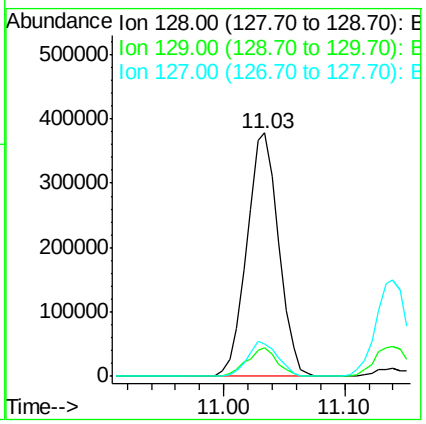


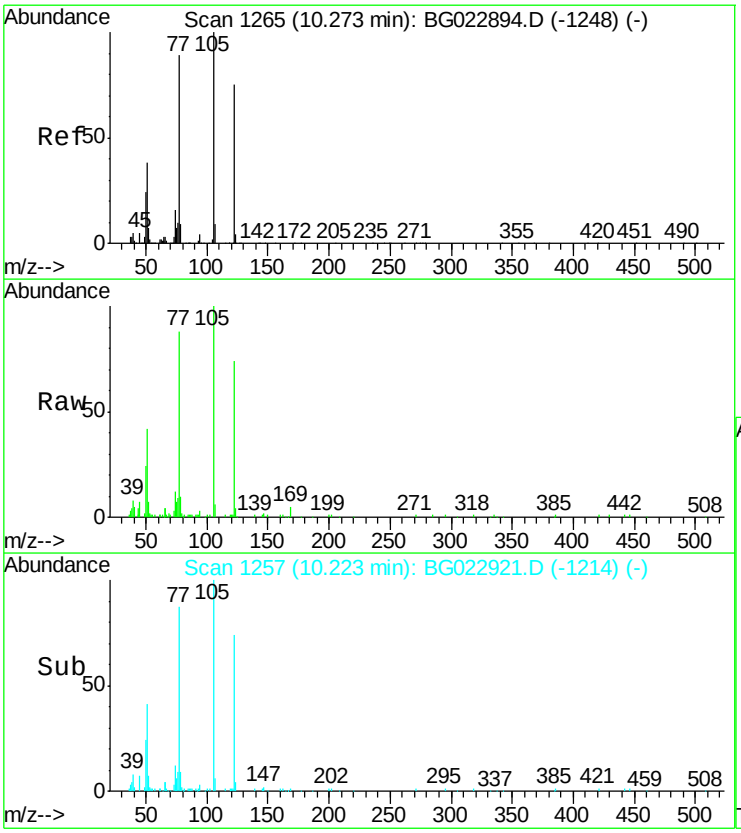
#31
Naphthalene
Concen: 29.65 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 691608

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.5	11.3	16.9

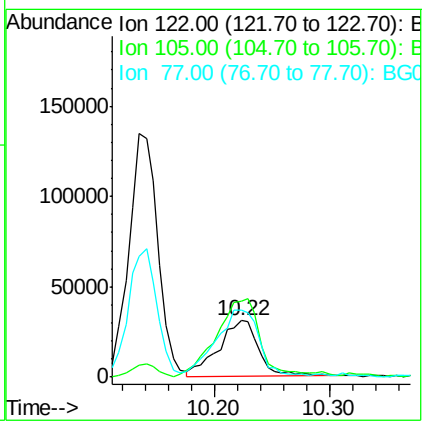


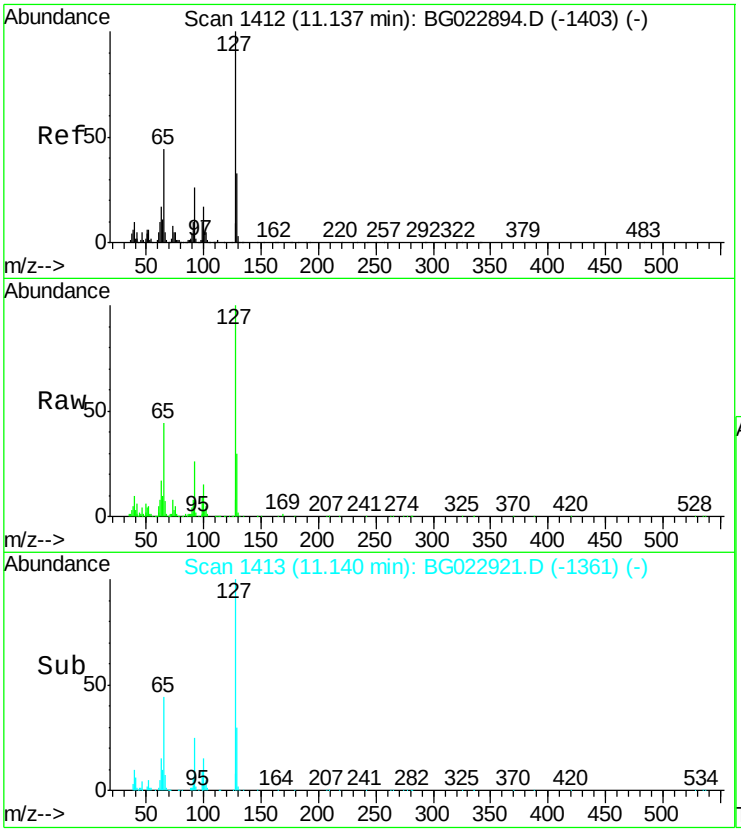


#32
Benzoic acid
Concen: 10.42 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:122 Resp: 73083

Ion	Ratio	Lower	Upper
122	100		
105	134.5	117.2	157.2
77	118.3	109.2	149.2



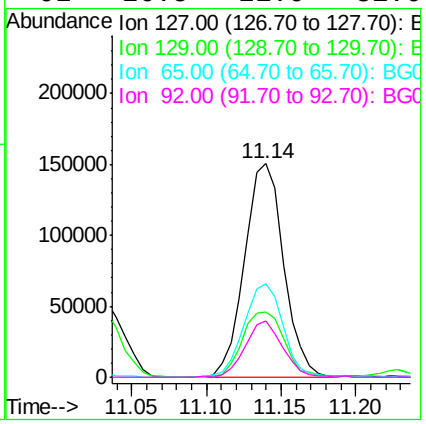


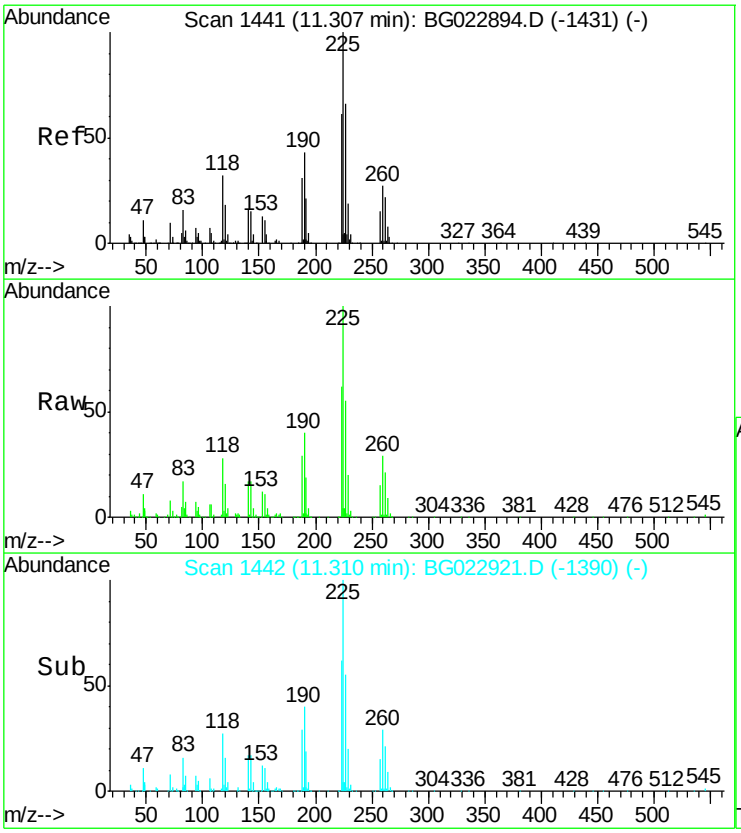
#33
4-Chloroaniline
Concen: 23.88 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 272396

Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.9	41.9
65	43.7	36.8	55.2
92	26.5	21.0	31.6

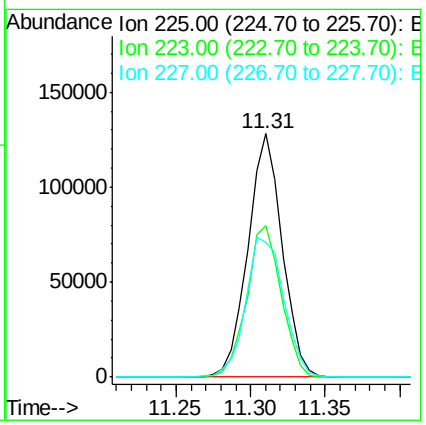


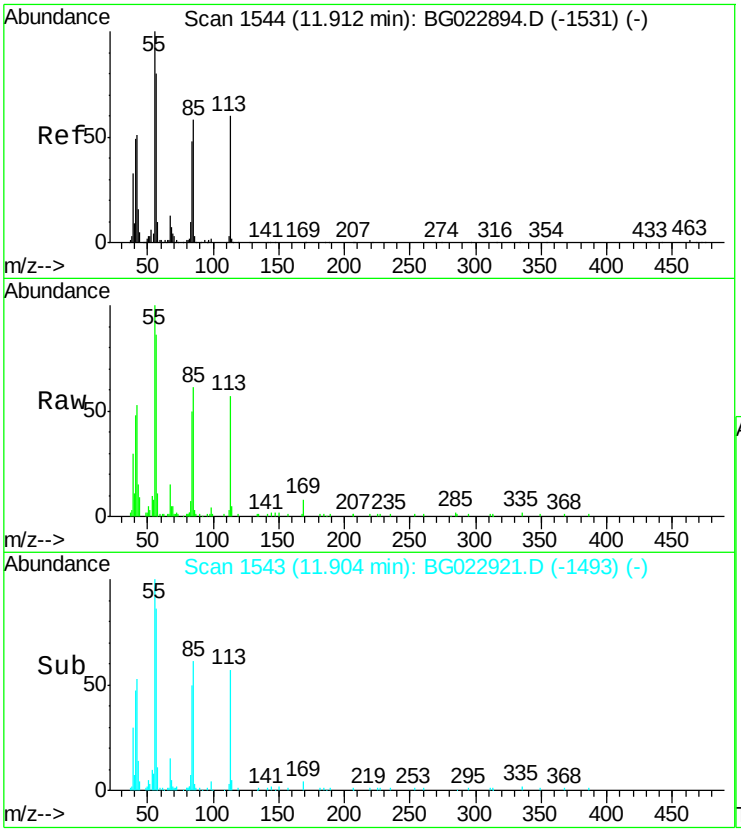


#34
Hexachlorobutadiene
Concen: 26.52 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:225 Resp: 202631

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.6	74.4
227	55.2	54.5	81.7



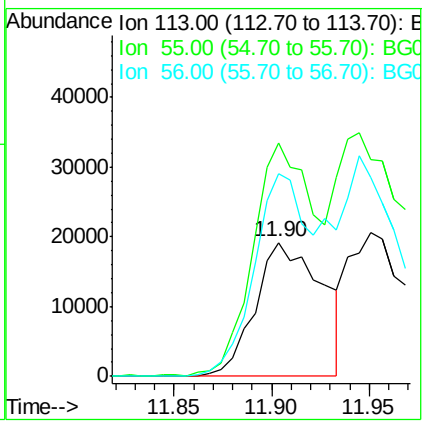


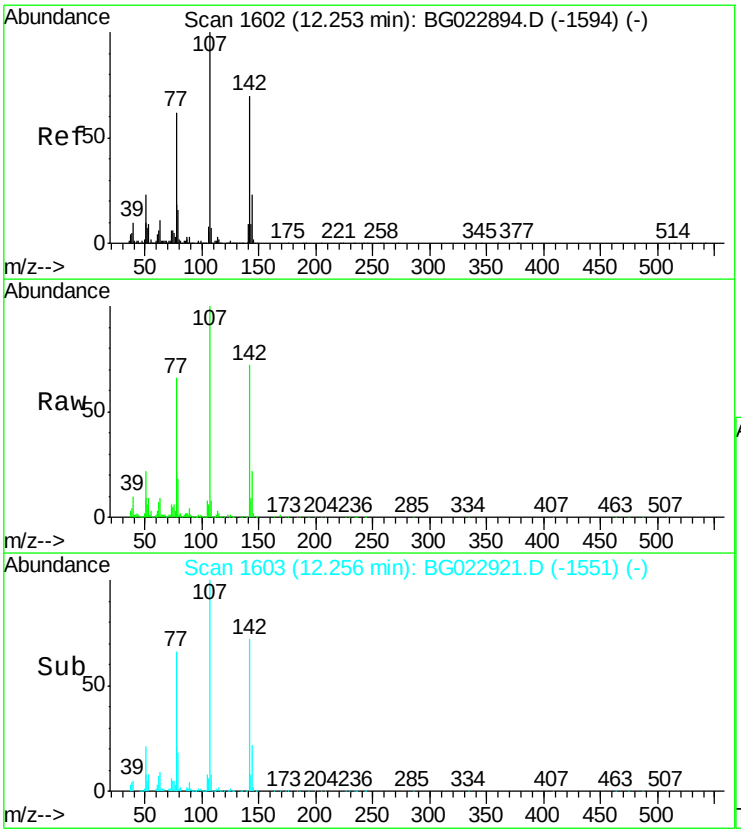
#35
Caprolactam
Concen: 13.41 ng
RT: 11.90 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 45392

Ion	Ratio	Lower	Upper
113	100		
55	174.5	154.5	194.5
56	150.7	125.1	165.1

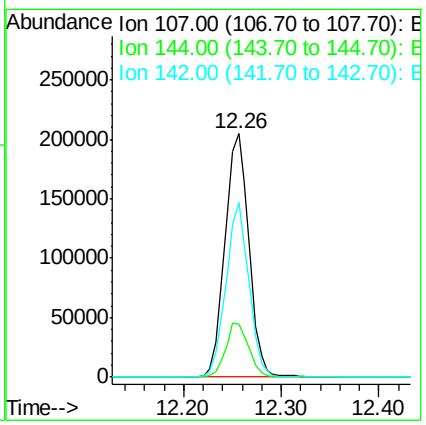


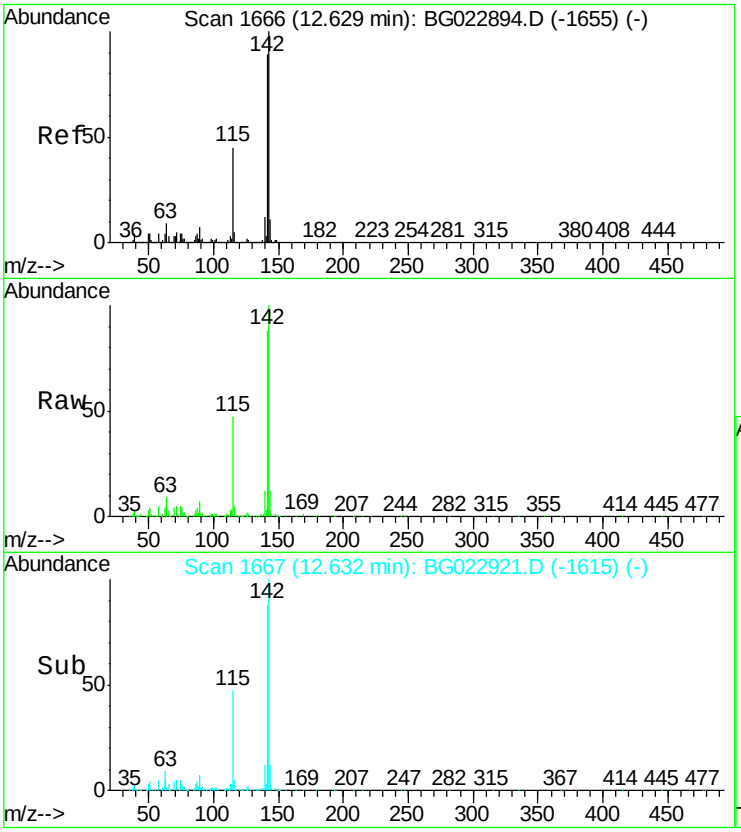


#36
4-Chloro-3-methylphenol
Concen: 31.00 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:107 Resp: 348742

Ion	Ratio	Lower	Upper
107	100		
144	21.9	17.0	25.6
142	71.6	53.0	79.6



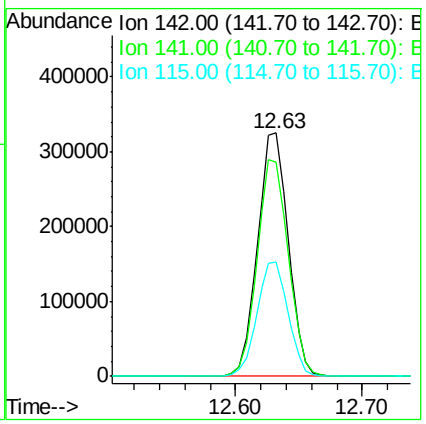


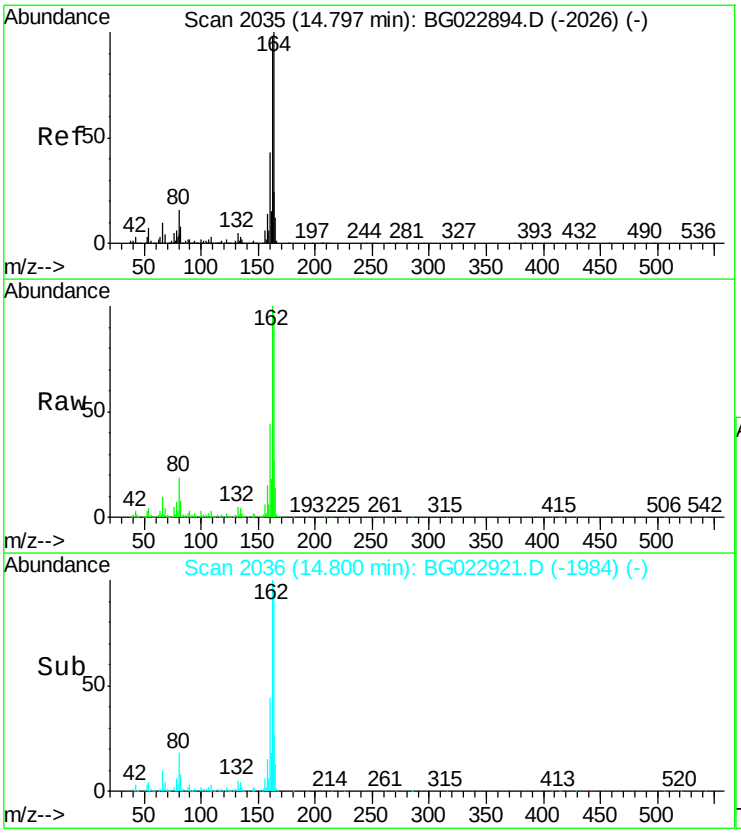
#37
2-Methylnaphthalene
Concen: 29.82 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 549723

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.2	105.2
115	46.9	41.7	62.5

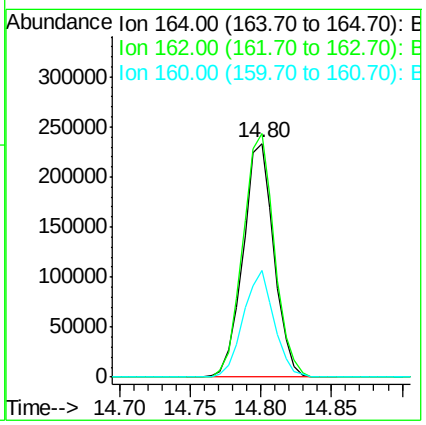


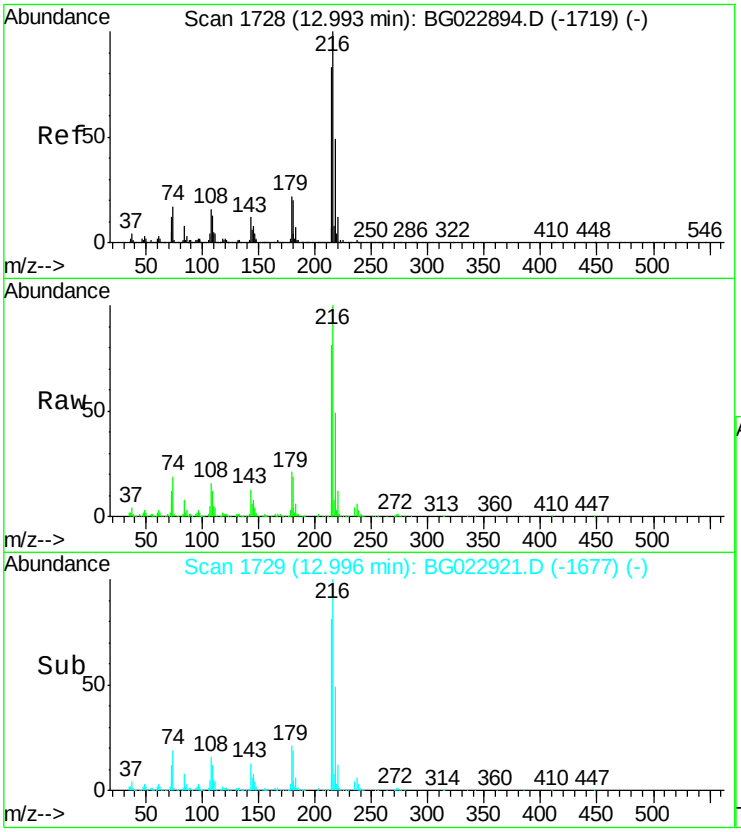


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:164 Resp: 357105

Ion	Ratio	Lower	Upper
164	100		
162	104.1	87.7	131.5
160	45.6	37.2	55.8



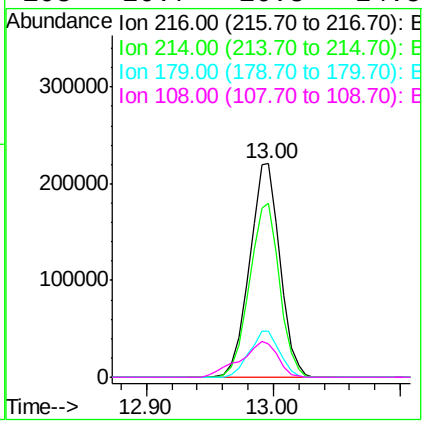


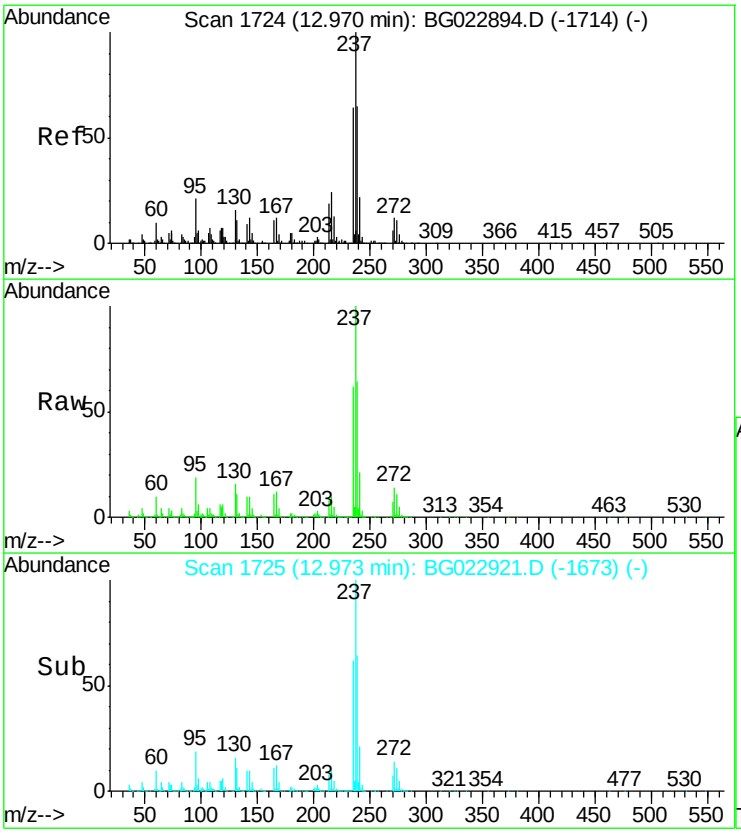
#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.93 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 368189

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.9	94.3
179	21.6	17.2	25.8
108	20.7	16.3	24.5

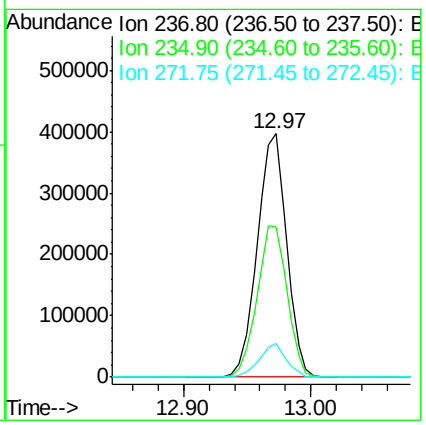


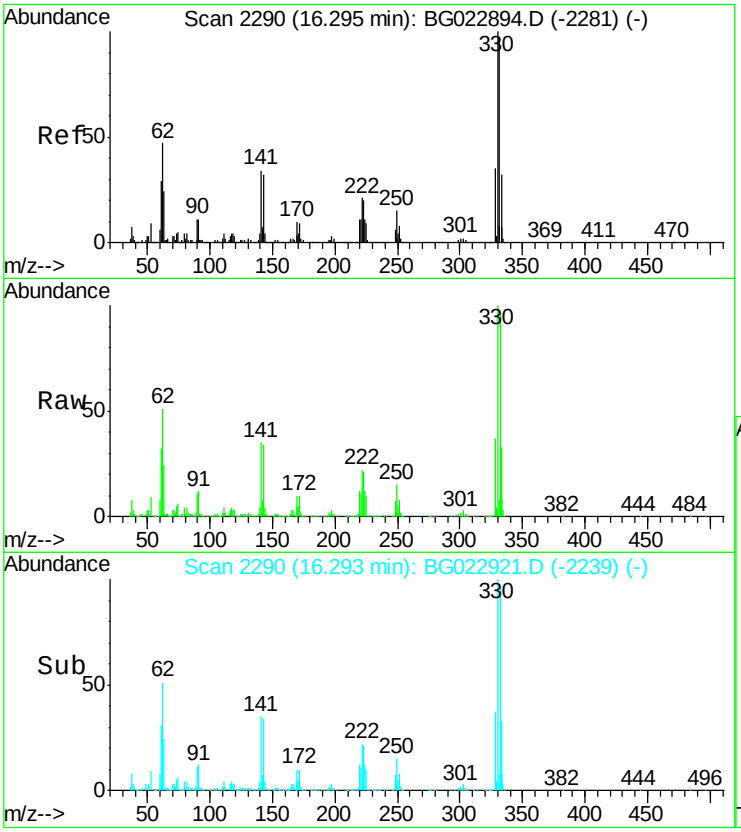


#40
Hexachlorocyclopentadiene
Concen: 72.02 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:237 Resp: 638033

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	13.8	0.0	30.9



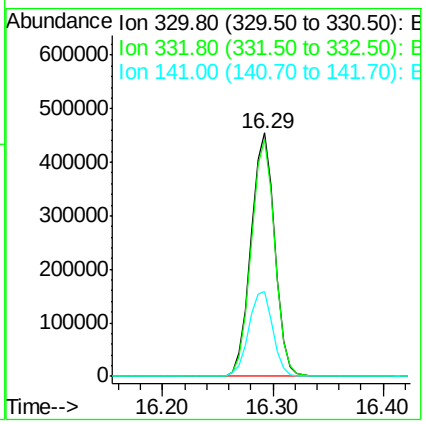


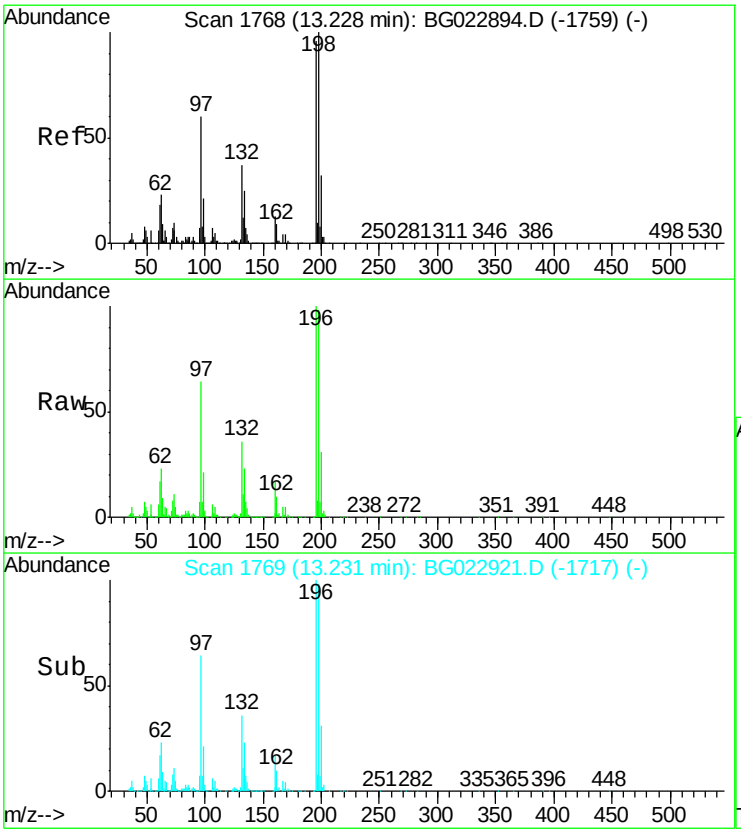
#41
2,4,6-Tribromophenol
Concen: 106.74 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 685080

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	35.6	31.7	47.5

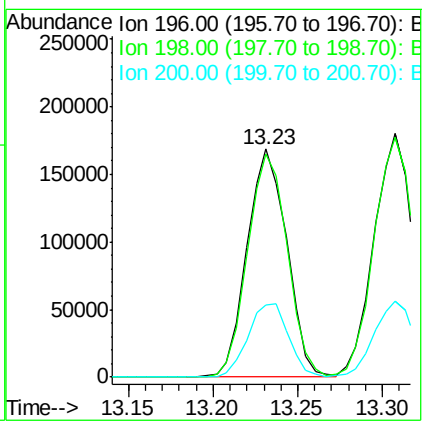


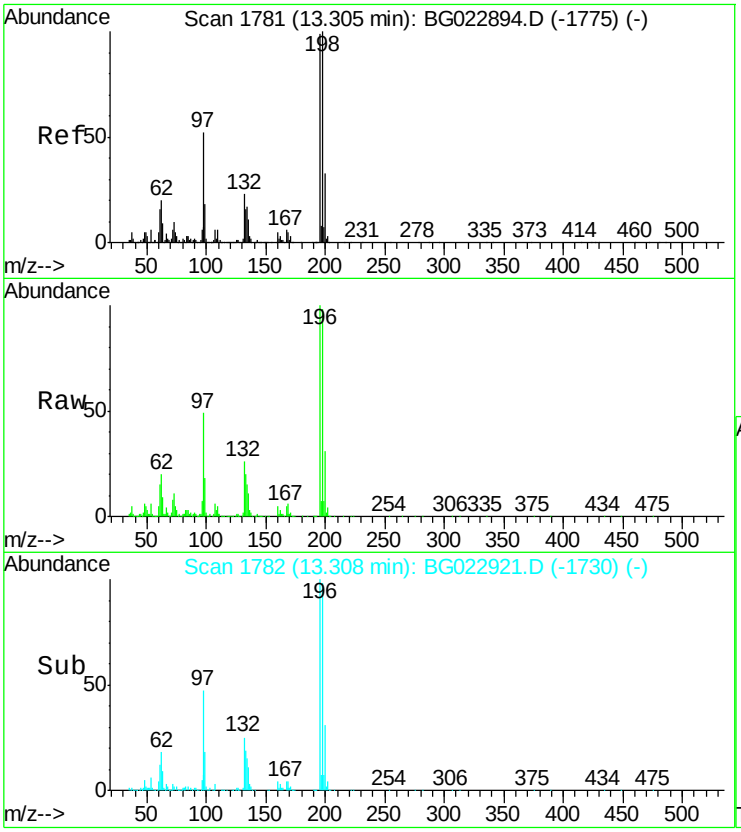


#42
2,4,6-Trichlorophenol
Concen: 31.29 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:196 Resp: 276765

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	31.4	27.0	40.4



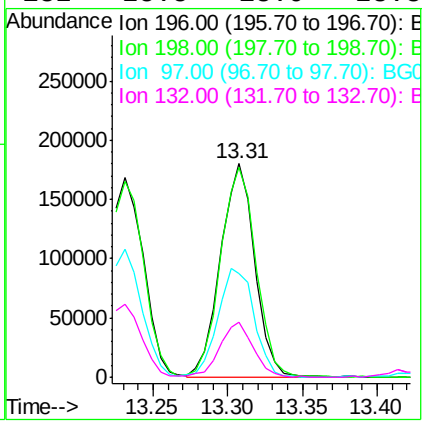


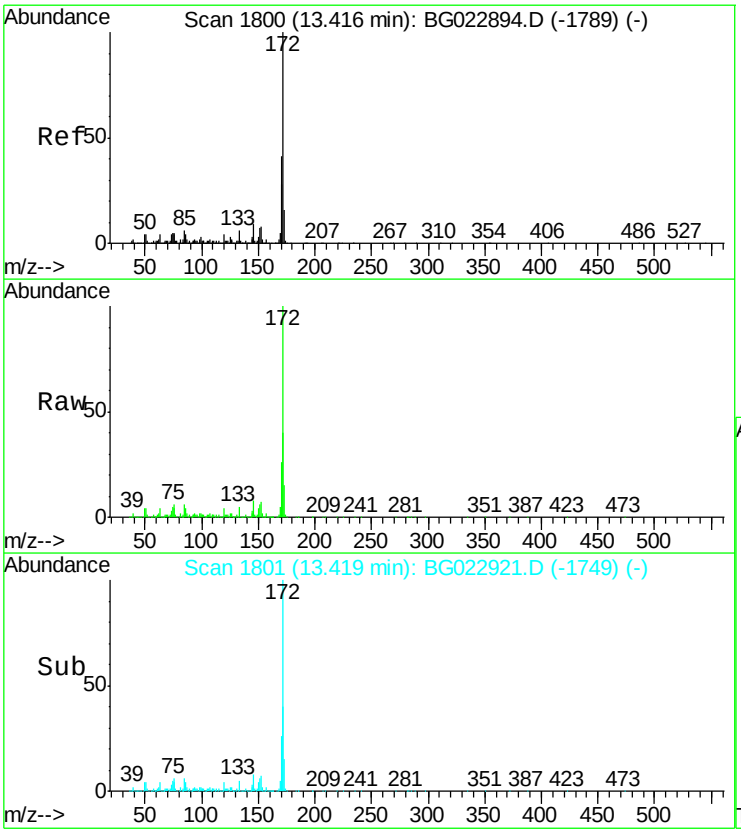
#43
2,4,5-Trichlorophenol
Concen: 31.78 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 288620

Ion	Ratio	Lower	Upper
196	100		
198	98.5	85.7	128.5
97	48.5	45.5	68.3
132	25.5	18.9	28.3

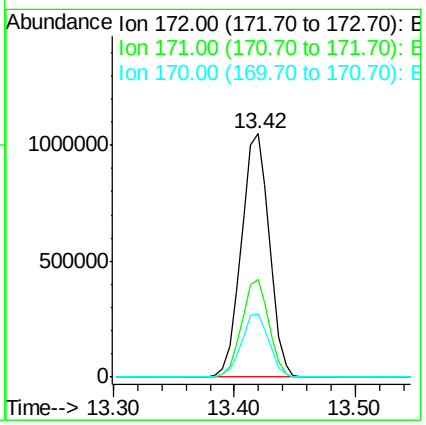


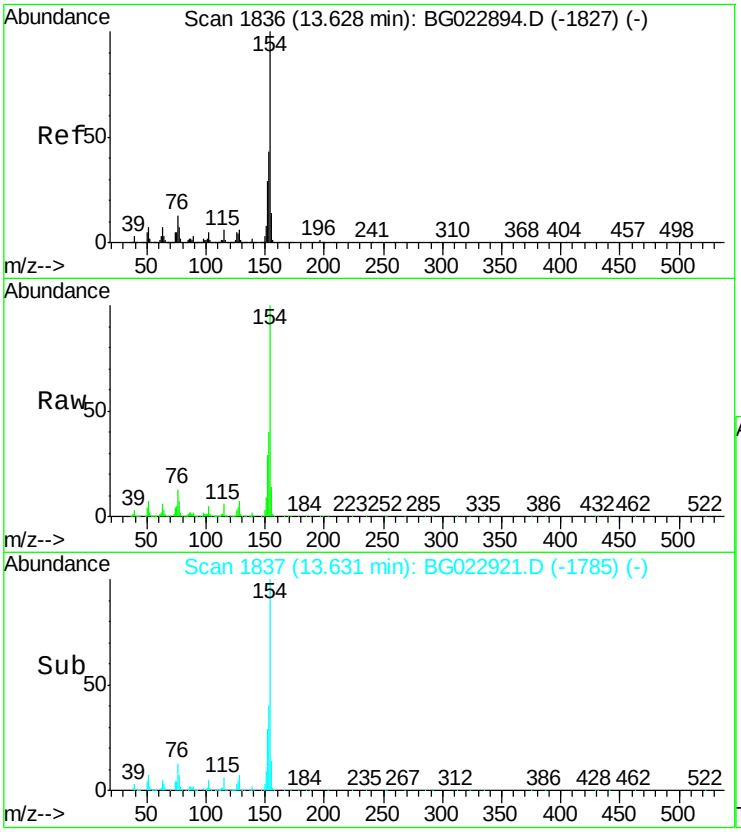


#44
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:172 Resp: 1696758

Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.6	47.4
170	26.0	21.3	31.9



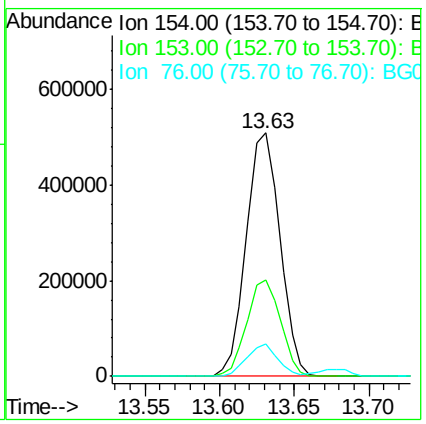


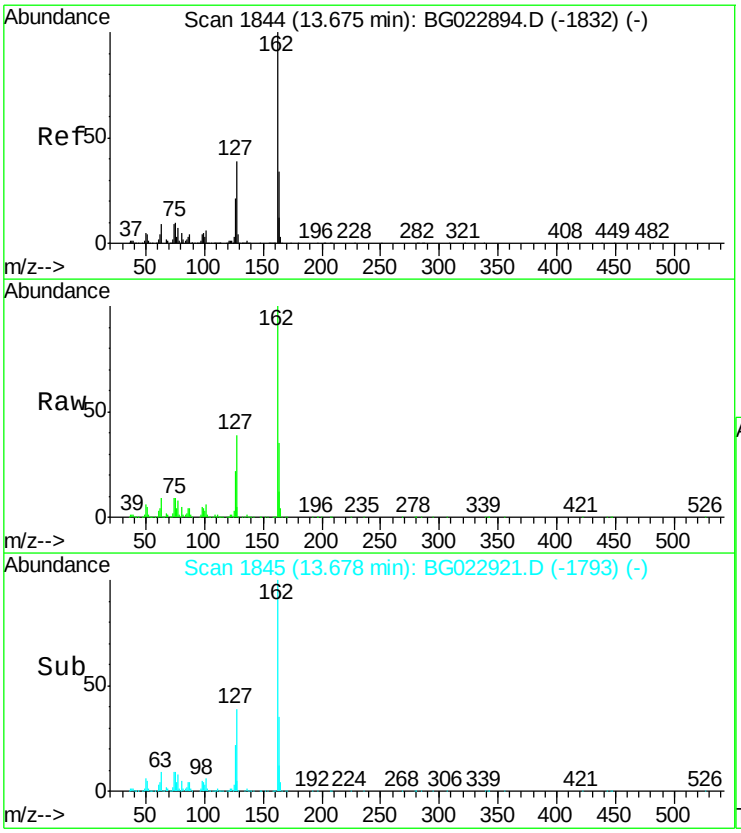
#45
1,1'-Biphenyl
Concen: 29.74 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 796922

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	13.2	0.0	32.9

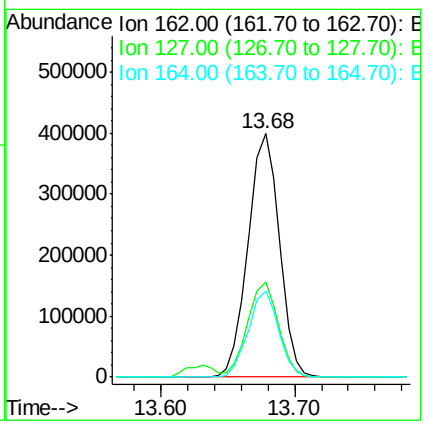


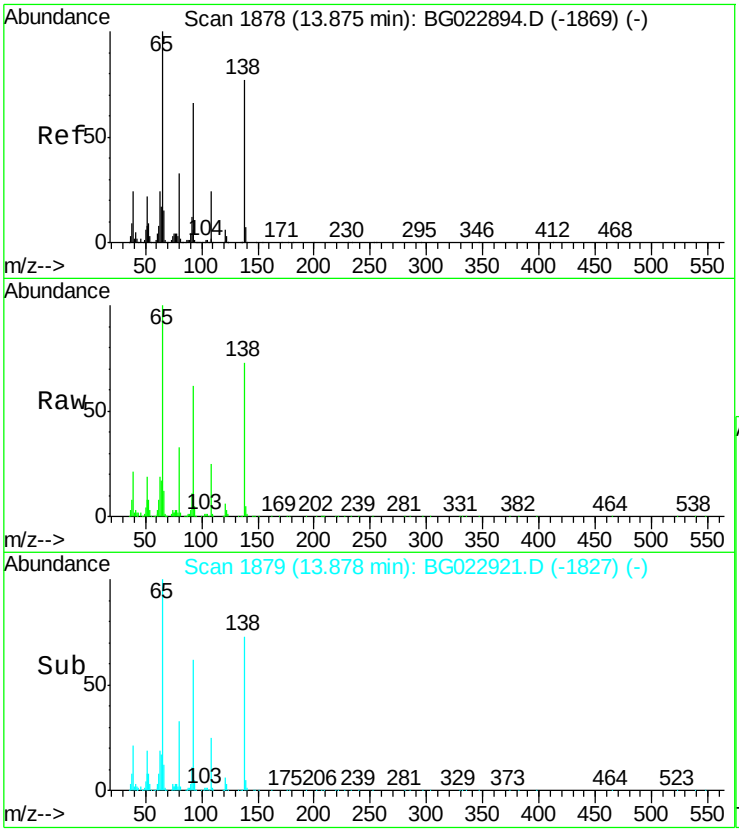


#46
2-Chloronaphthalene
Concen: 29.65 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:162 Resp: 644417

Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	35.3	25.2	37.8



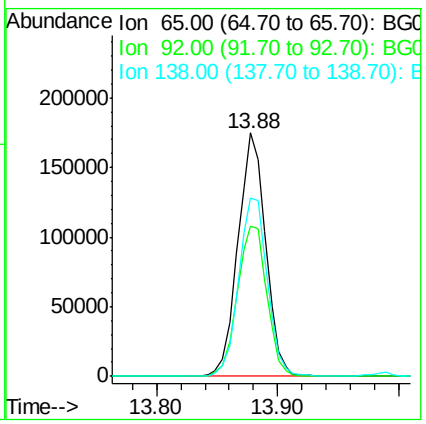


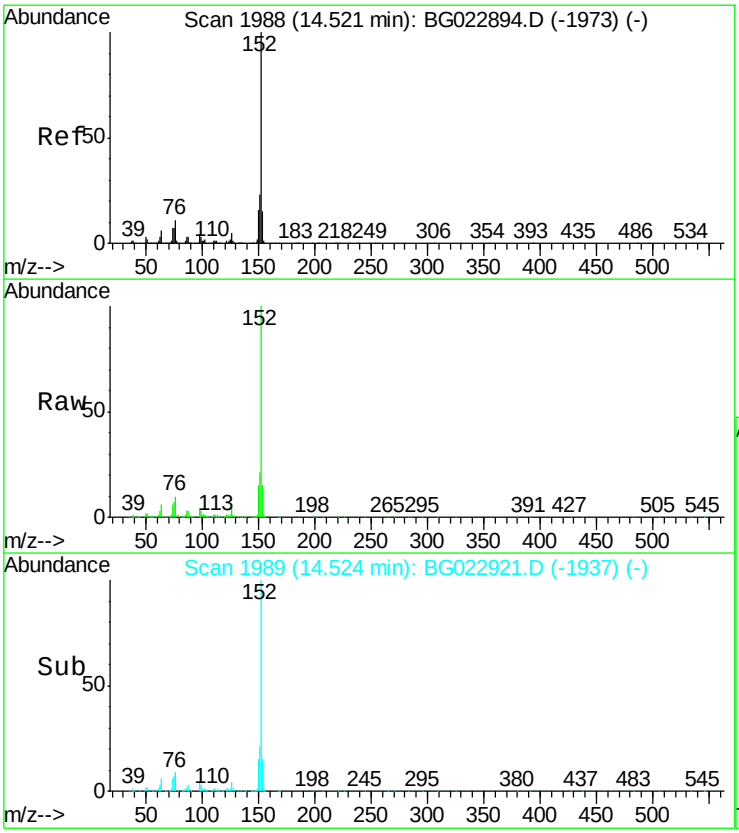
#47
2-Nitroaniline
Concen: 30.21 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 280200

Ion	Ratio	Lower	Upper
65	100		
92	61.8	49.4	74.0
138	73.1	58.0	87.0

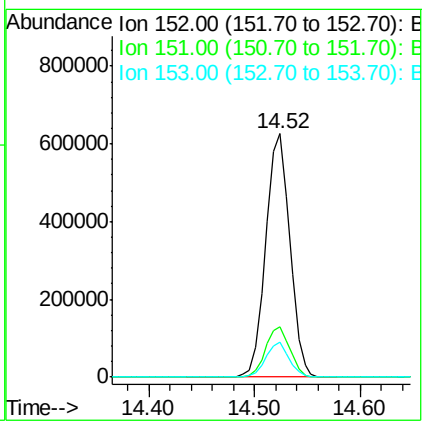


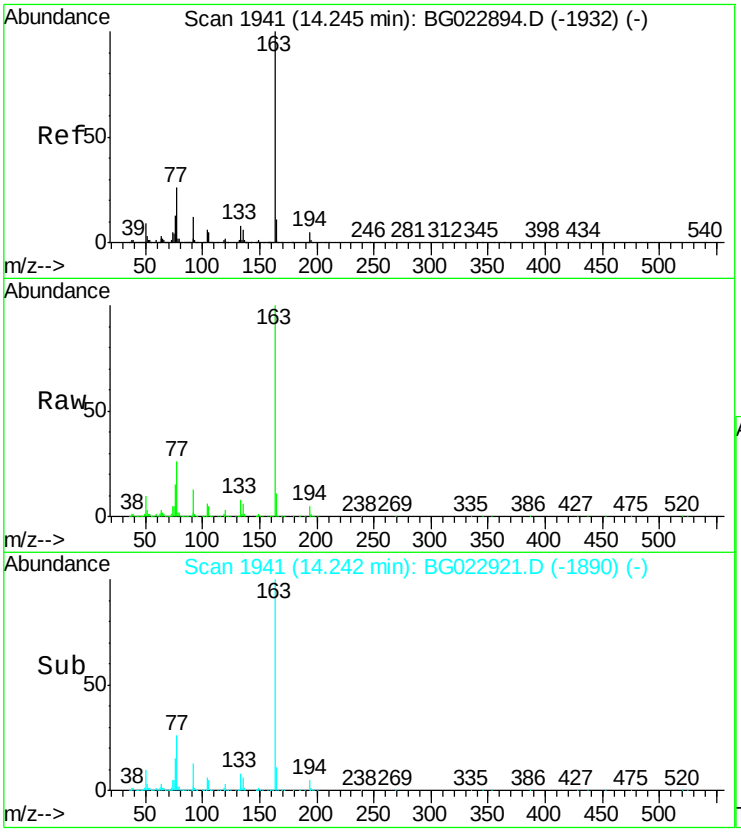


#48
Acenaphthylene
Concen: 30.31 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:152 Resp: 988311

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.6	26.4
153	14.6	11.4	17.2



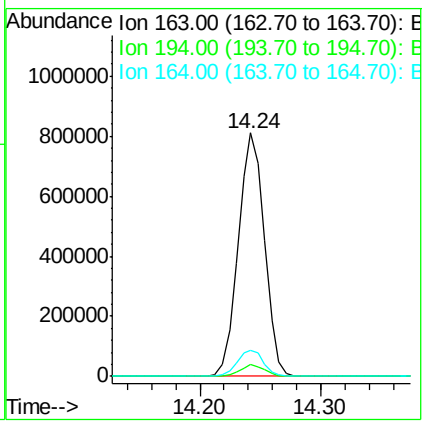


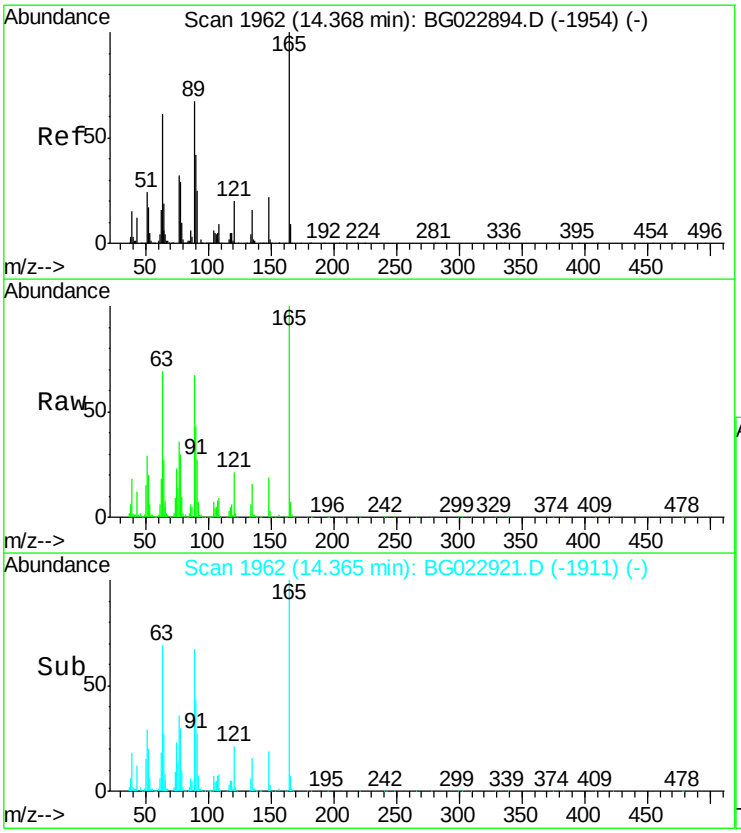
#49
Dimethylphthalate
Concen: 41.95 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1223766

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	10.8	8.1	12.1

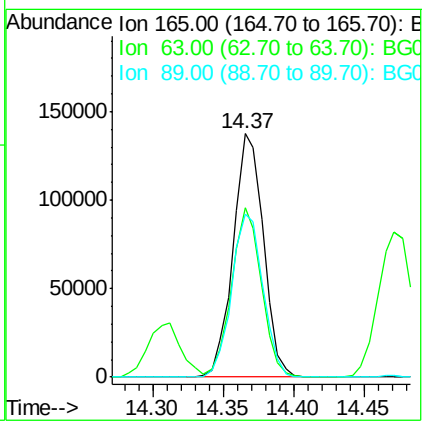


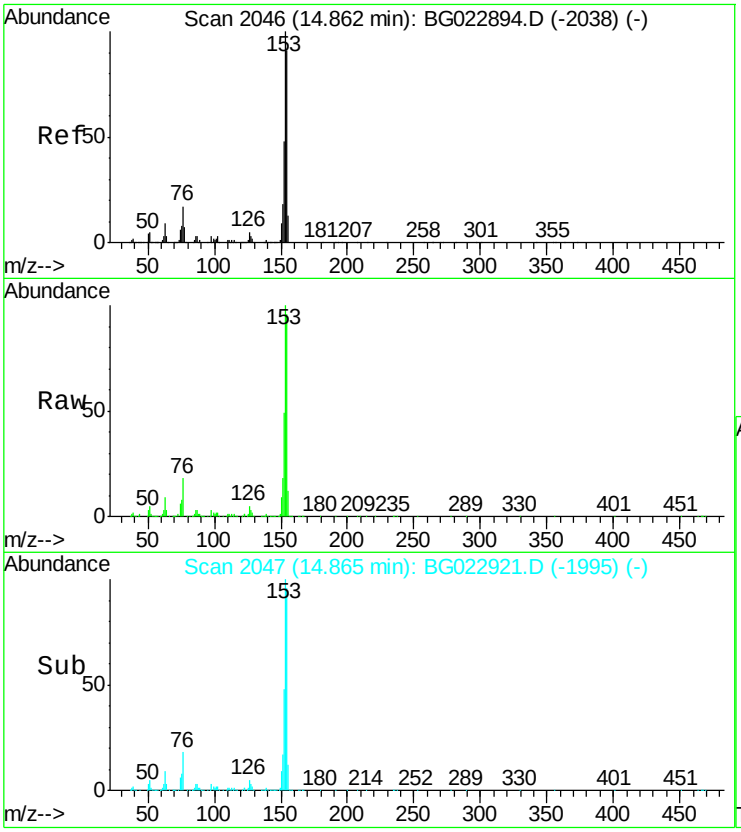


#50
2,6-Dinitrotoluene
Concen: 31.38 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:165 Resp: 205699

Ion	Ratio	Lower	Upper
165	100		
63	69.4	64.3	96.5
89	66.8	64.3	96.5



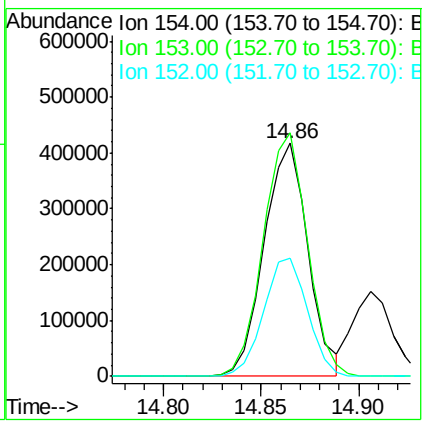


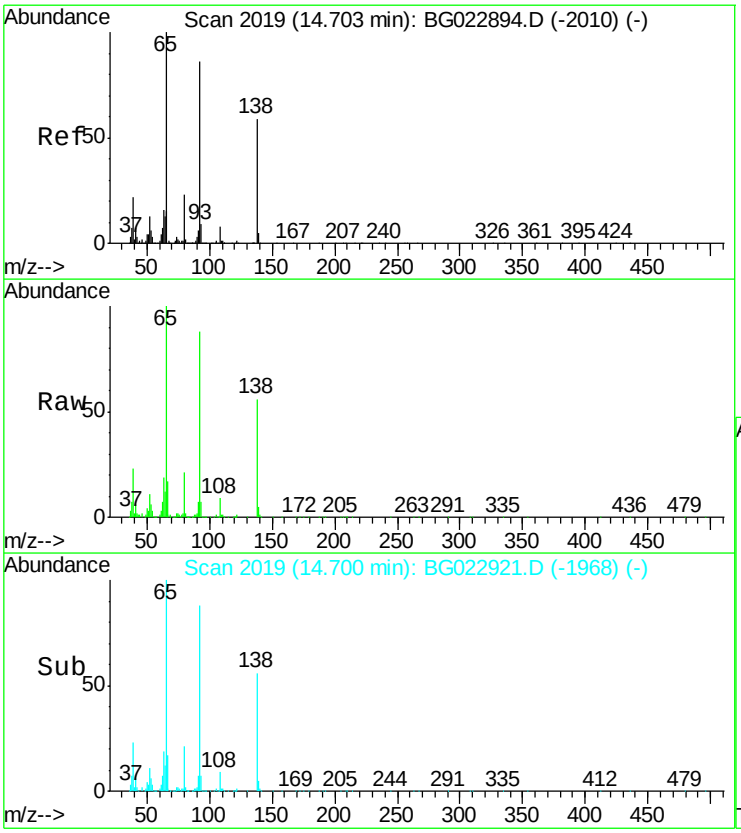
#51
Acenaphthene
Concen: 30.49 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 649679

Ion	Ratio	Lower	Upper
154	100		
153	104.4	87.5	131.3
152	50.9	42.7	64.1

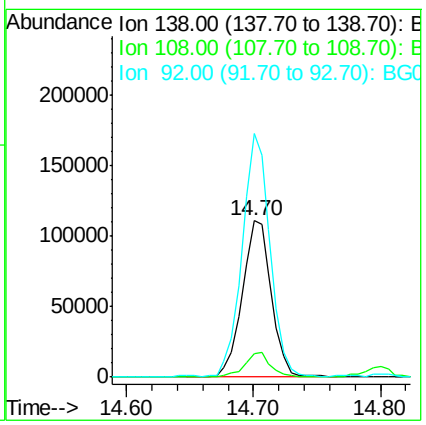


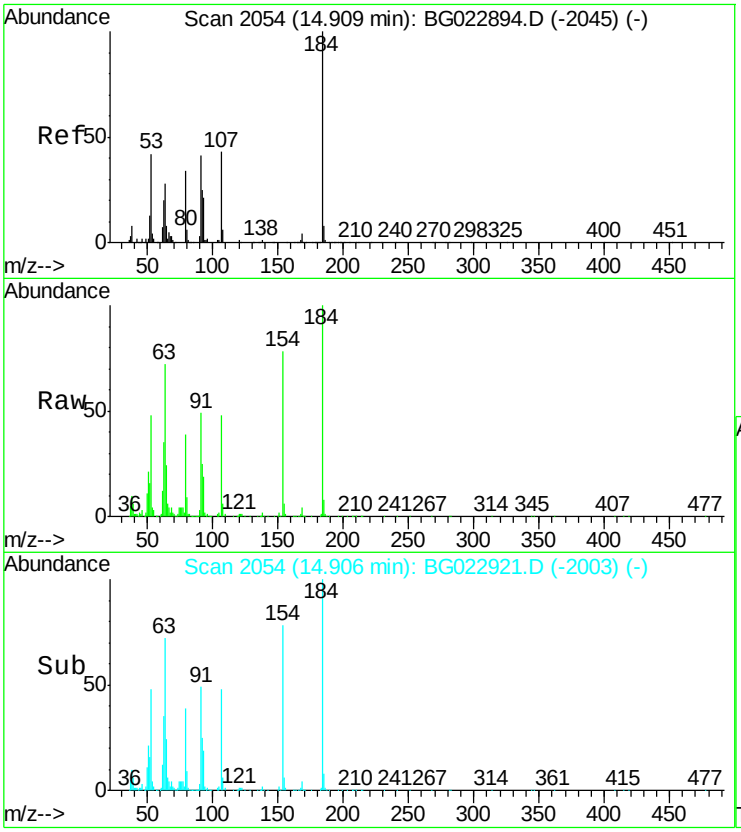


#52
3-Nitroaniline
Concen: 26.99 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:138 Resp: 176453

Ion	Ratio	Lower	Upper
138	100		
108	15.2	11.7	17.5
92	155.7	129.7	194.5



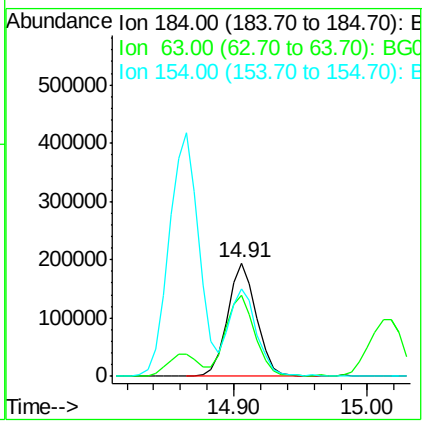


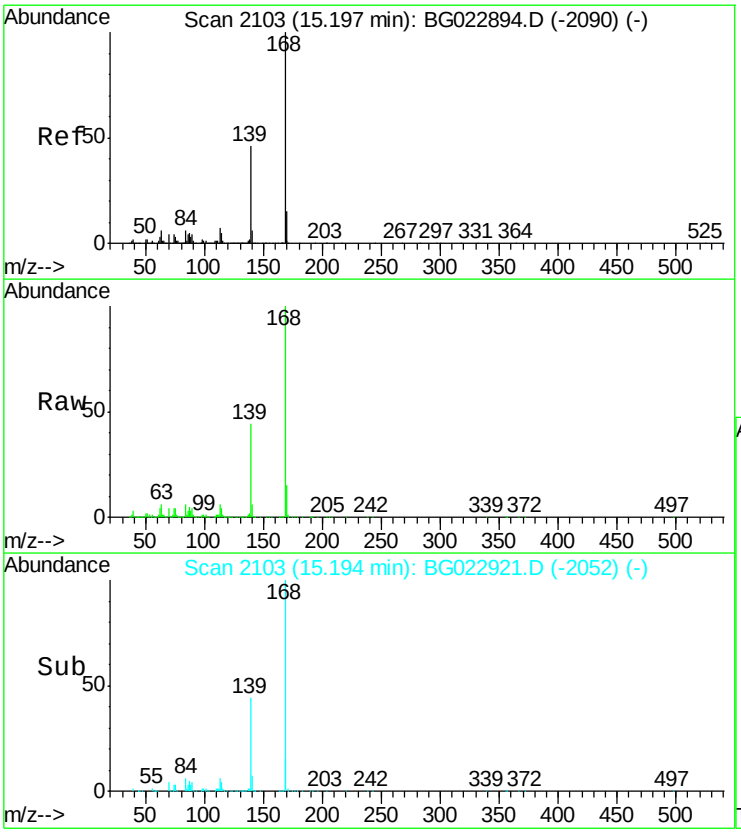
#53
2,4-Dinitrophenol
Concen: 64.93 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 292066

Ion	Ratio	Lower	Upper
184	100		
63	71.7	59.6	89.4
154	77.6	67.4	101.0

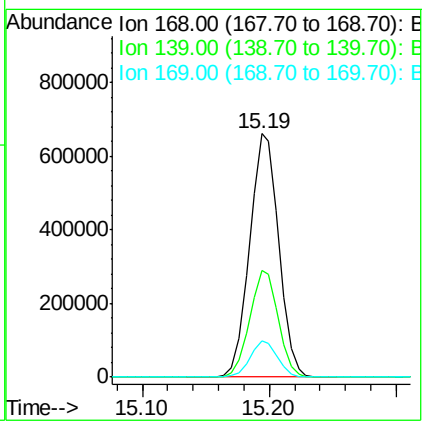


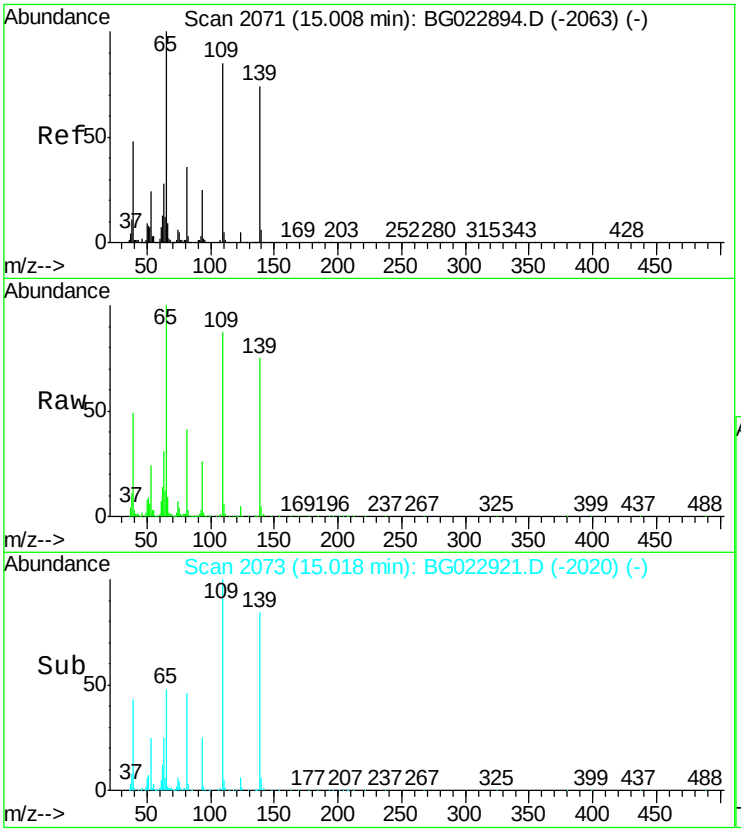


#54
Dibenzofuran
Concen: 32.95 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:168 Resp: 1050984

Ion	Ratio	Lower	Upper
168	100		
139	44.0	36.4	54.6
169	14.7	11.9	17.9



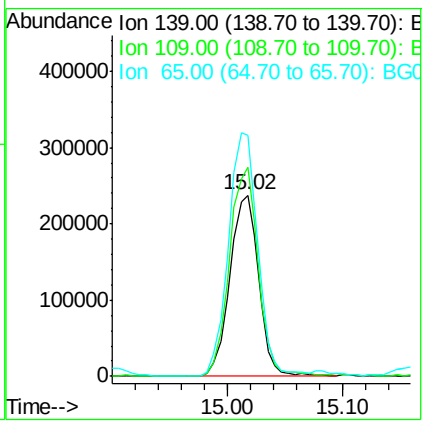


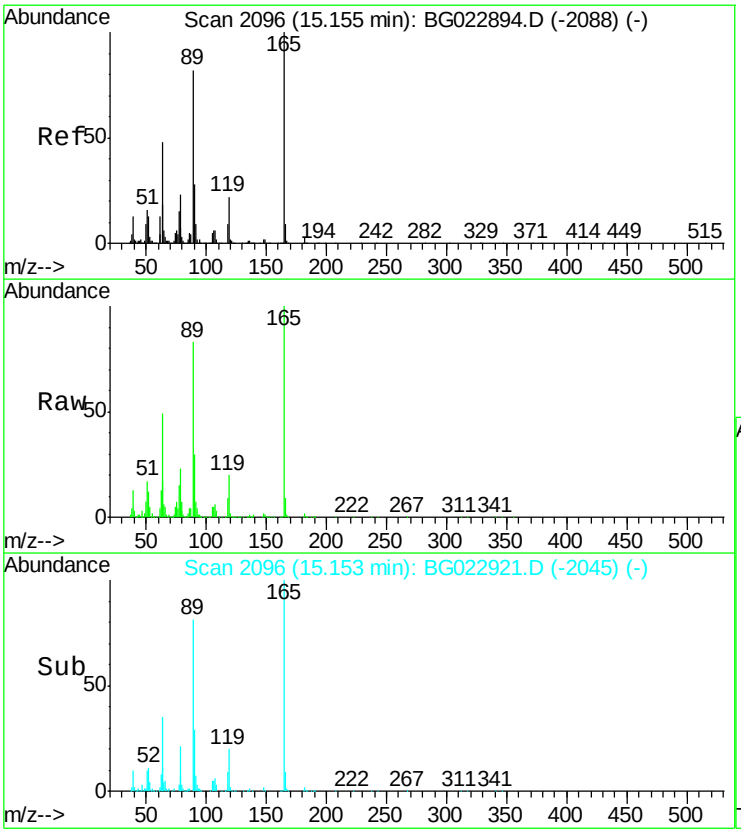
#55
4-Nitrophenol
Concen: 74.93 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 410574

Ion	Ratio	Lower	Upper
139	100		
109	115.4	103.0	143.0
65	133.1	112.7	152.7

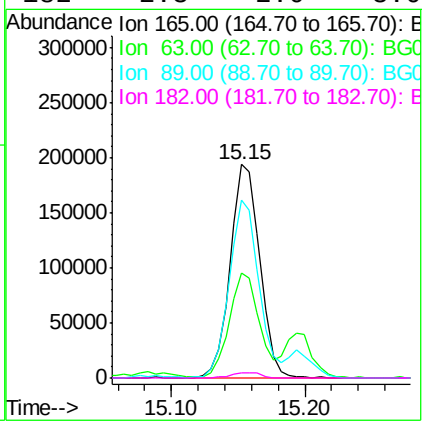


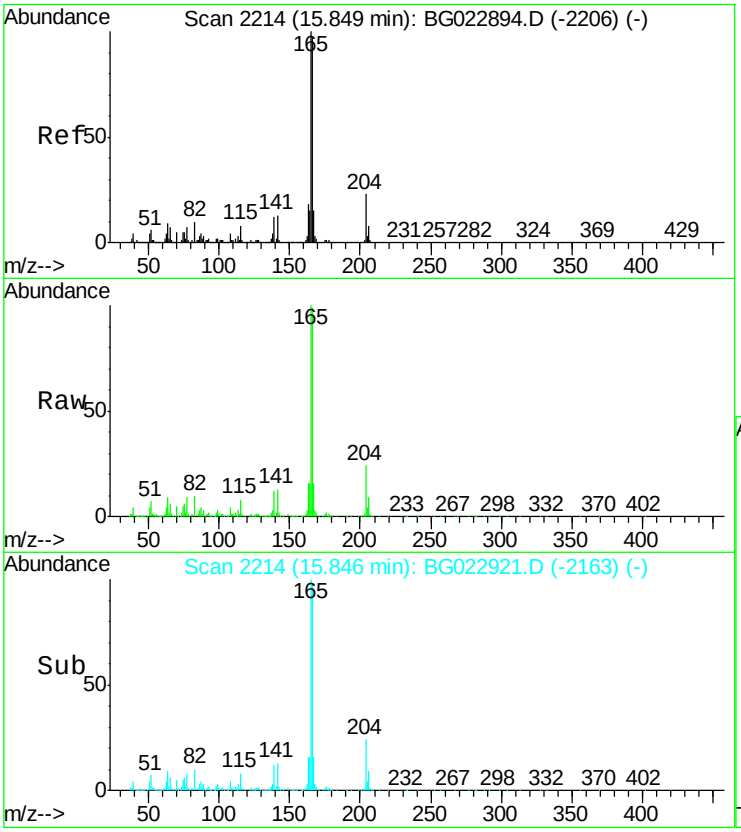


#56
2,4-Dinitrotoluene
Concen: 31.22 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:165 Resp: 298381

Ion	Ratio	Lower	Upper
165	100		
63	48.9	45.8	68.6
89	83.4	68.6	102.8
182	2.3	2.0	3.0



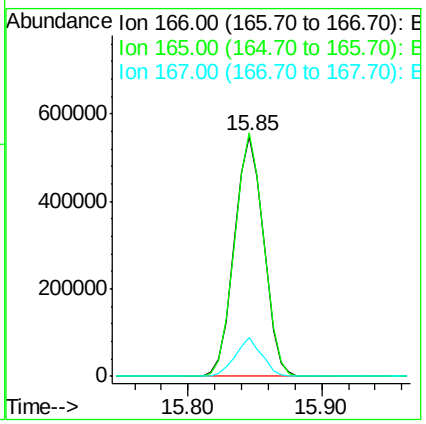


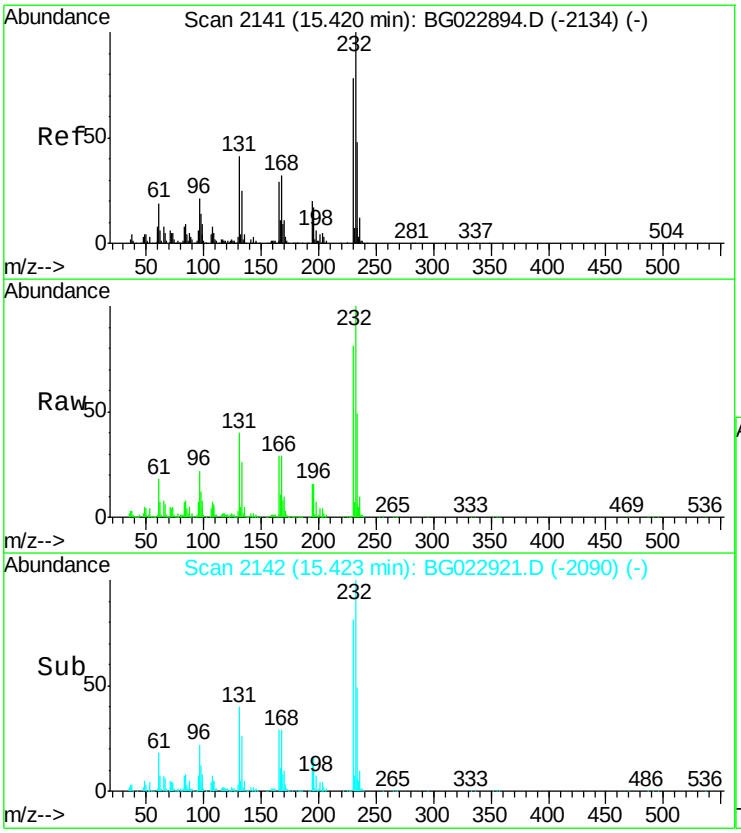
#57
Fluorene
Concen: 30.39 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 834298

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.0	121.6
167	16.1	12.0	18.0

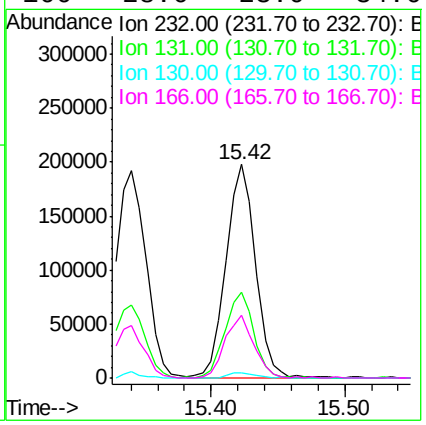


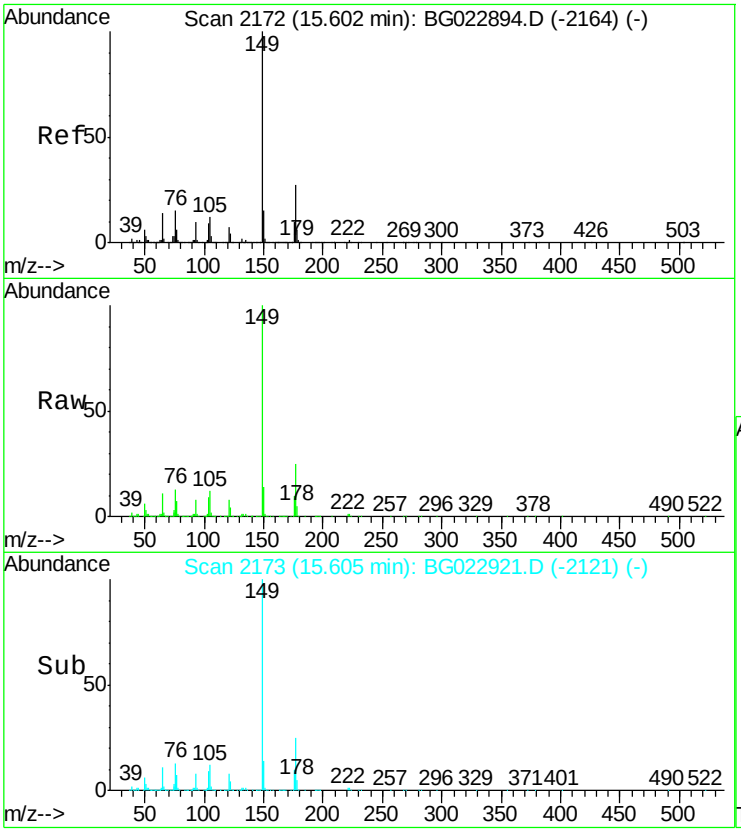


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.53 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:232 Resp: 304701

Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.7	49.1
130	2.4	2.6	3.8#
166	28.6	23.0	34.6



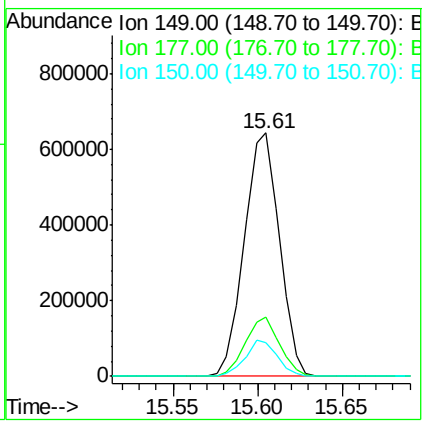


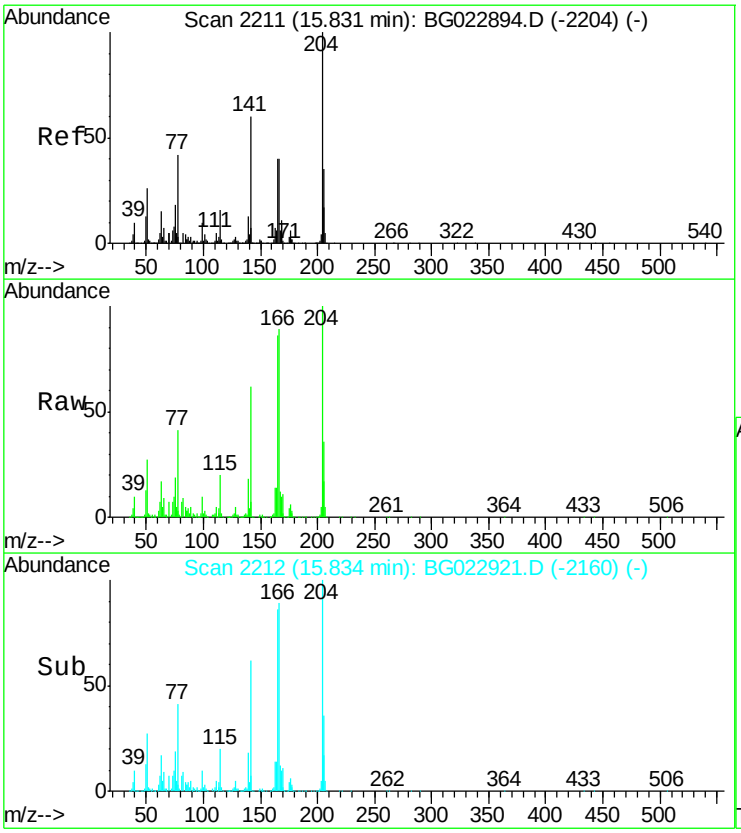
#59
Diethylphthalate
Concen: 31.38 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 931230

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.2	28.8
150	14.1	10.6	16.0

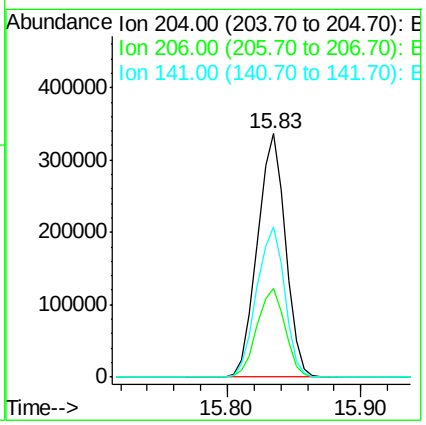


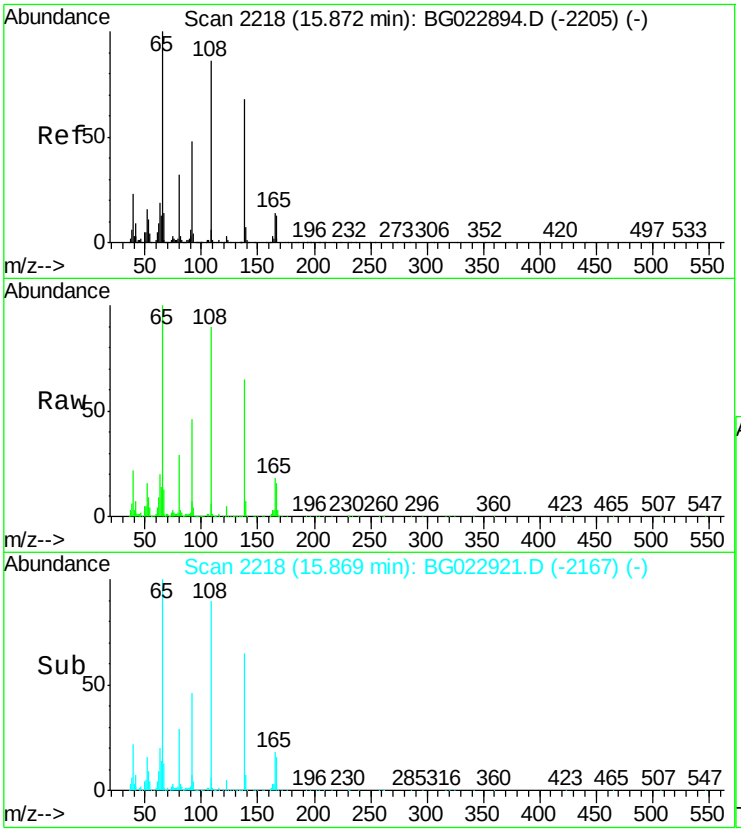


#60
4-Chlorophenyl-phenylether
Concen: 29.16 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:204 Resp: 487456

Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	61.7	51.4	77.0



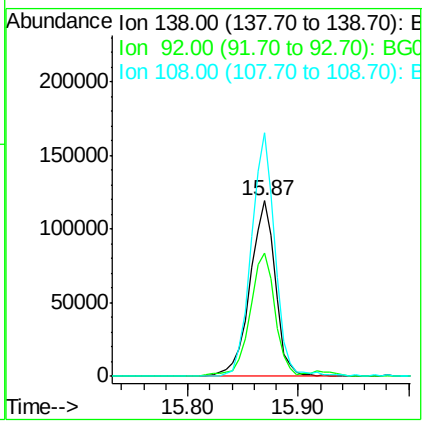


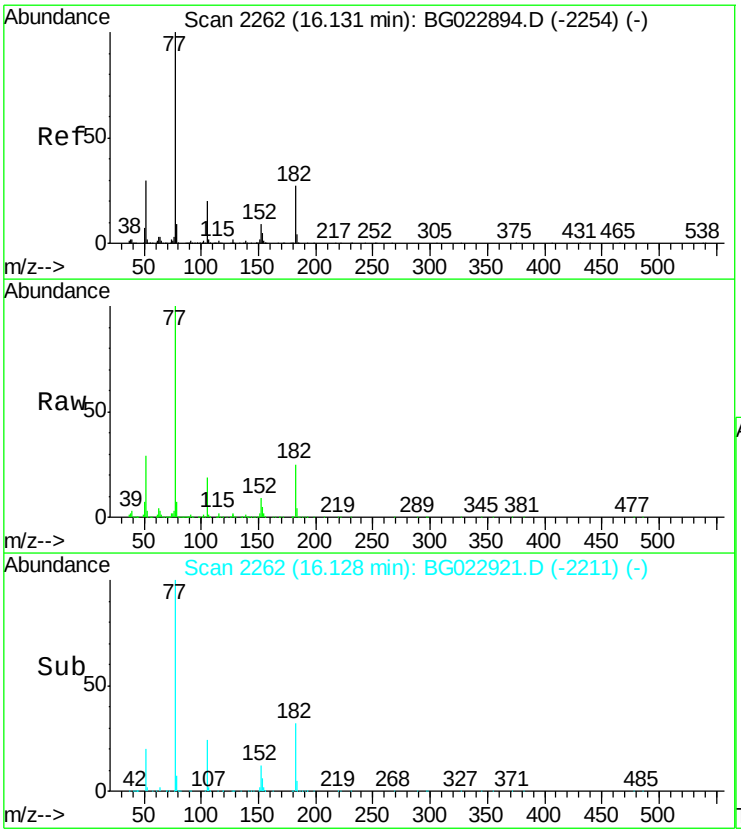
#61
4-Nitroaniline
Concen: 27.31 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 193194

Ion	Ratio	Lower	Upper
138	100		
92	70.4	54.1	94.1
108	138.7	133.9	173.9

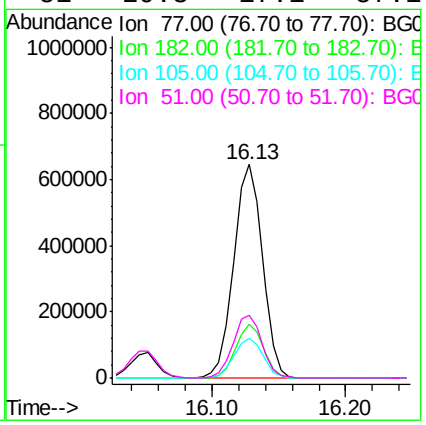


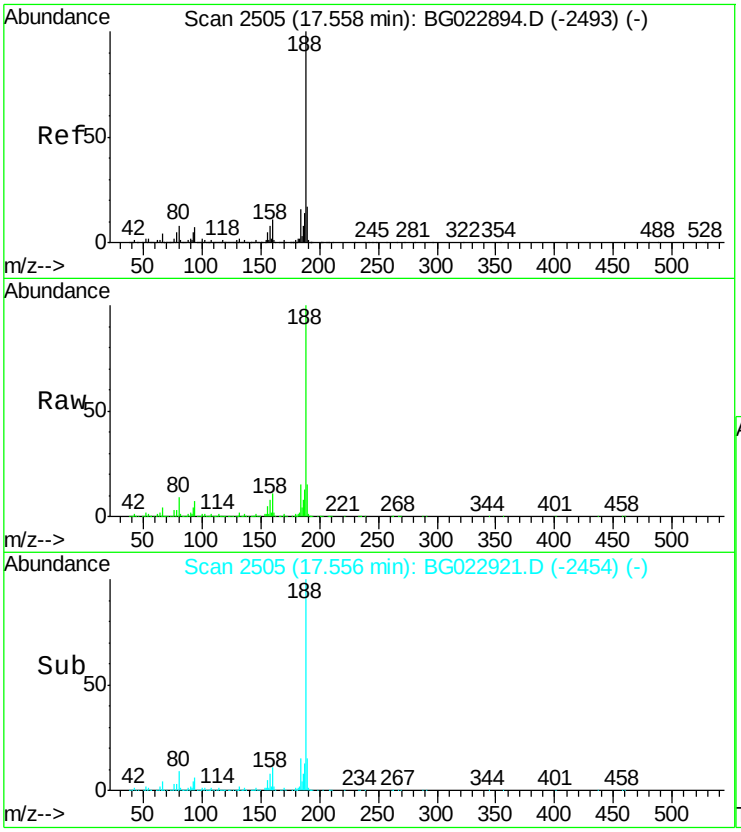


#62
Azobenzene
Concen: 33.93 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion: 77 Resp: 963306

Ion	Ratio	Lower	Upper
77	100		
182	25.2	3.5	43.5
105	18.9	0.0	38.5
51	29.3	17.1	57.1



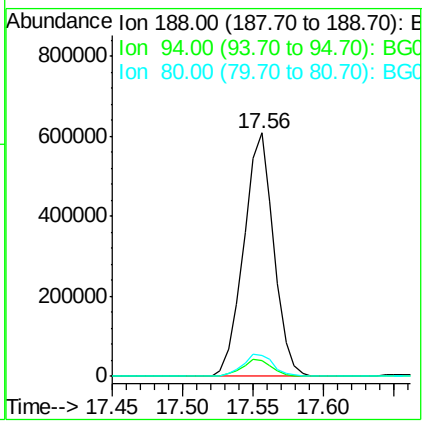


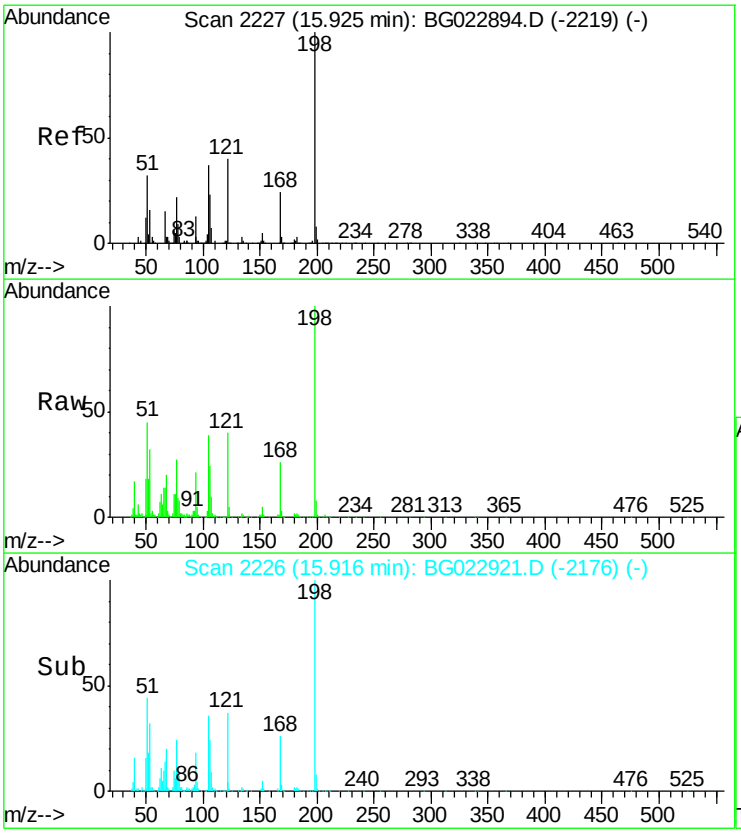
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 903364

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	8.5	7.2	10.8

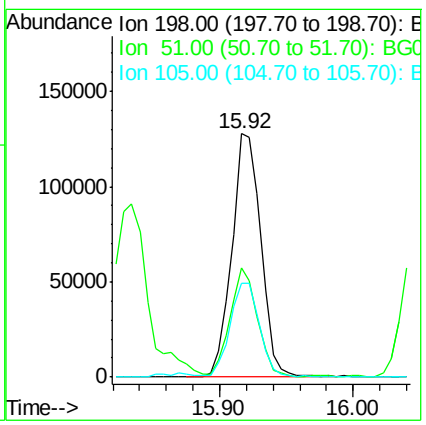


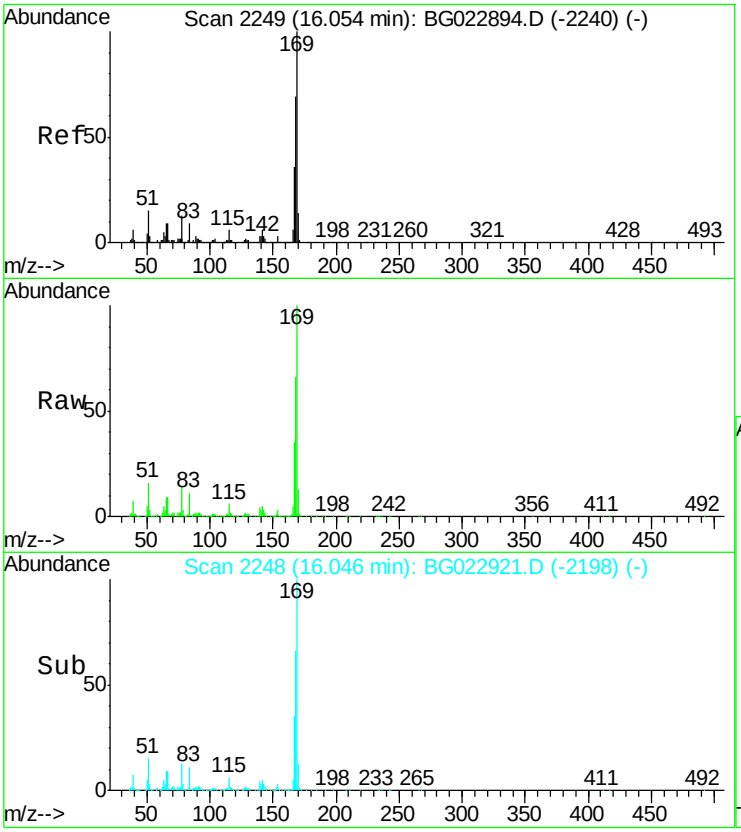


#64
4,6-Dinitro-2-methylphenol
Concen: 28.75 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:198 Resp: 193017

Ion	Ratio	Lower	Upper
198	100		
51	44.9	26.0	66.0
105	38.6	20.1	60.1



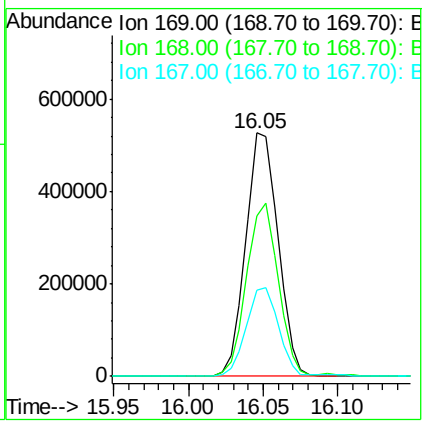


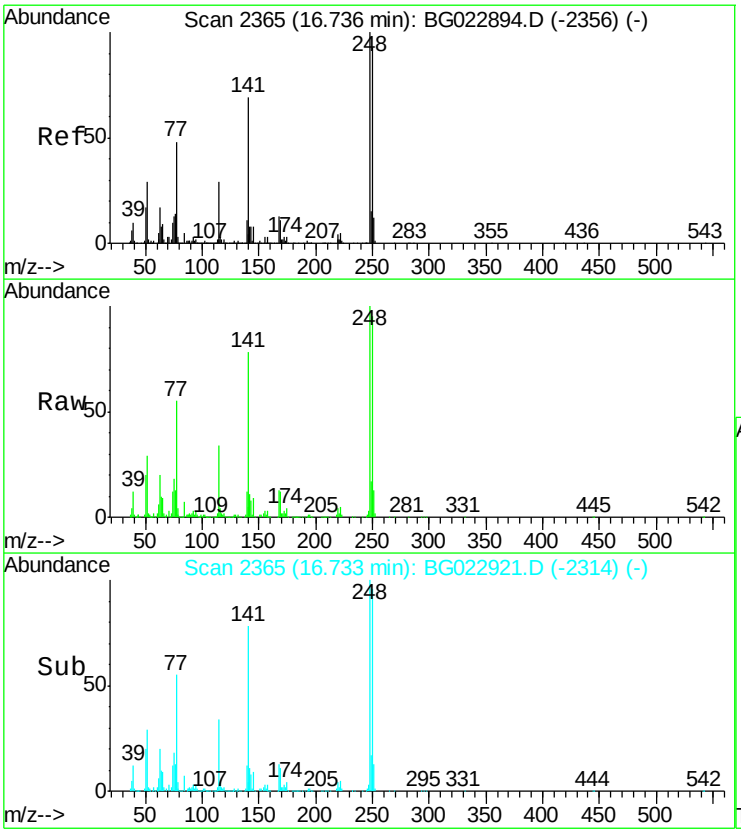
#65
n-Nitrosodiphenylamine
Concen: 30.25 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 787183

Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.0	82.4
167	35.4	27.4	41.0

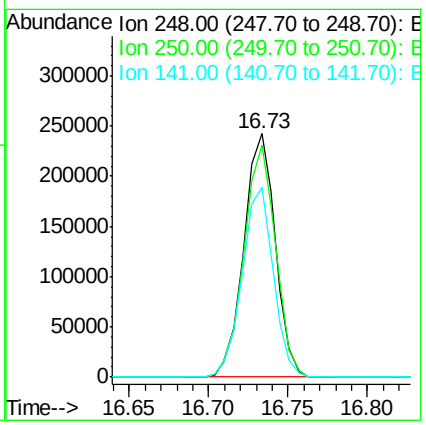


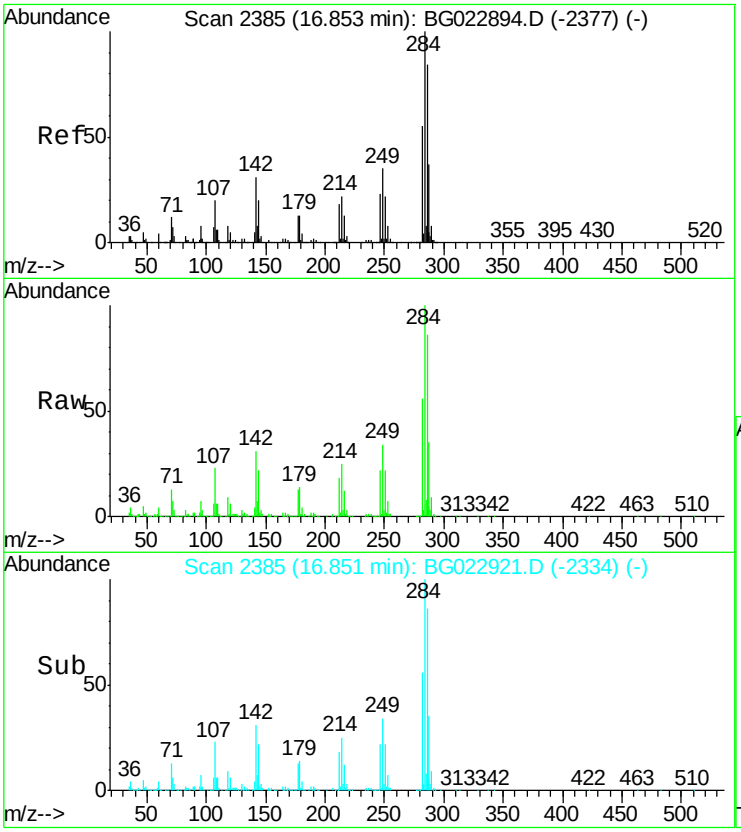


#66
4-Bromophenyl-phenylether
Concen: 28.45 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:248 Resp: 334346

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.8	116.8
141	78.2	65.7	98.5



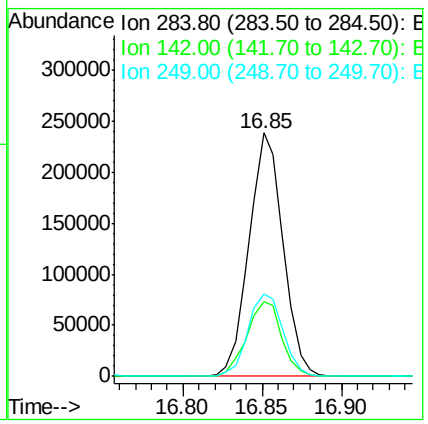


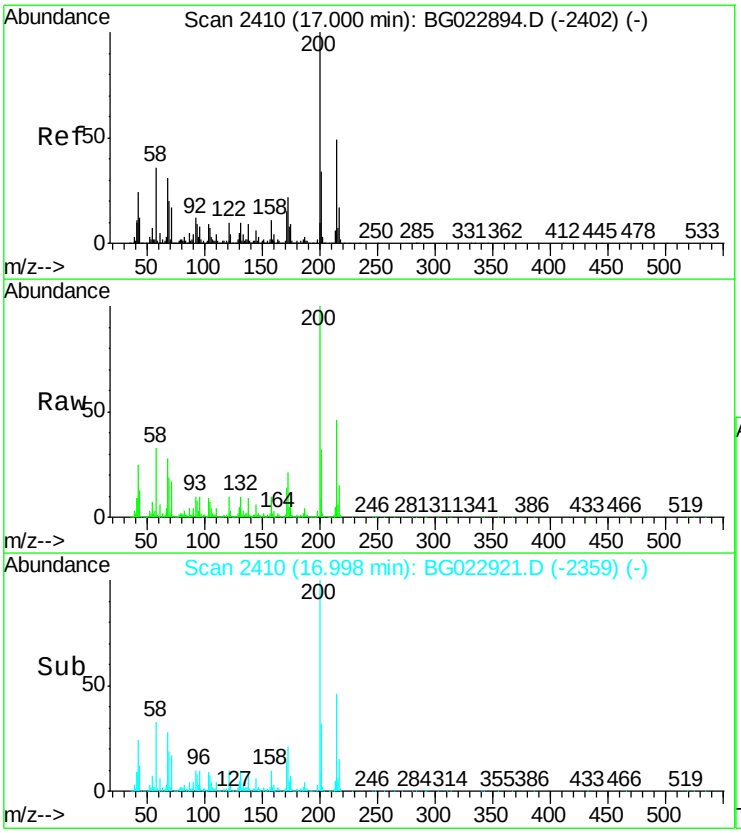
#67
Hexachlorobenzene
Concen: 27.78 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 354957

Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	33.9	28.9	43.3

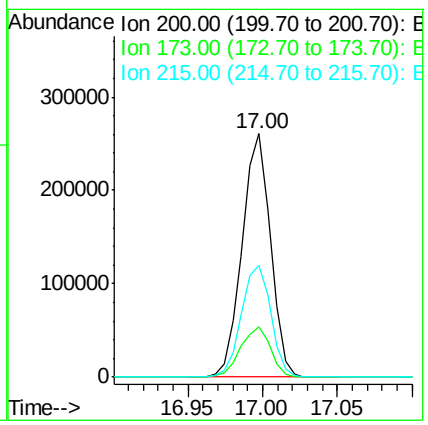


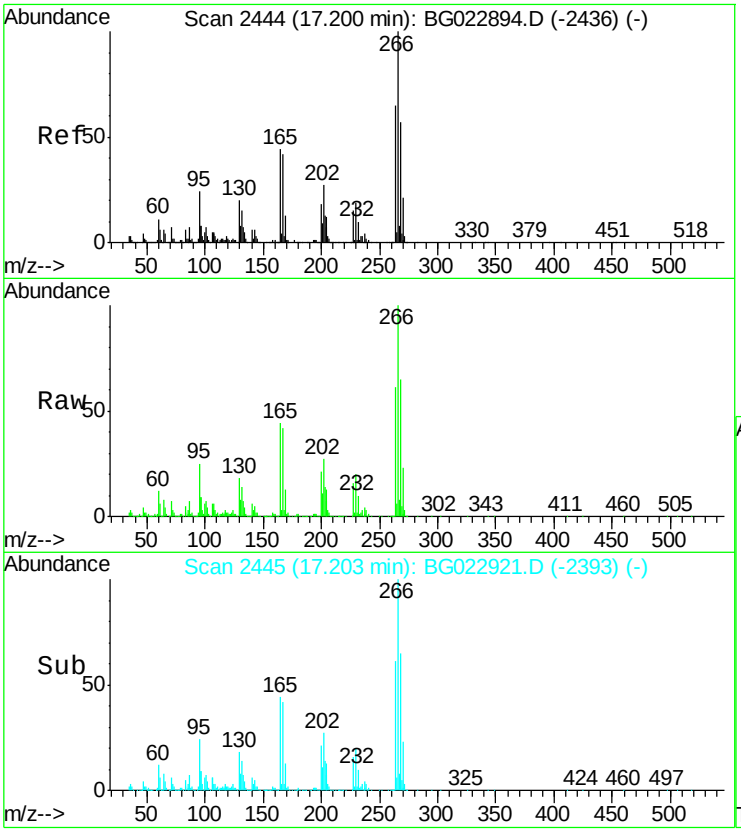


#68
Atrazine
Concen: 29.71 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:200 Resp: 342937

Ion	Ratio	Lower	Upper
200	100		
173	20.7	1.6	41.6
215	46.1	28.7	68.7



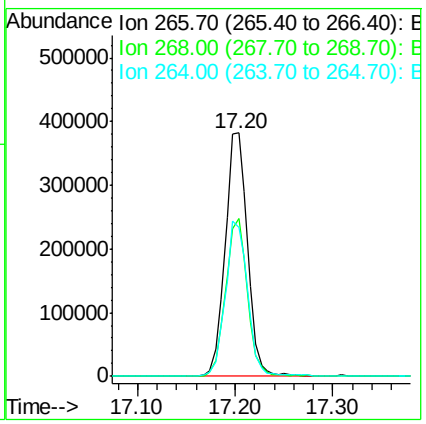


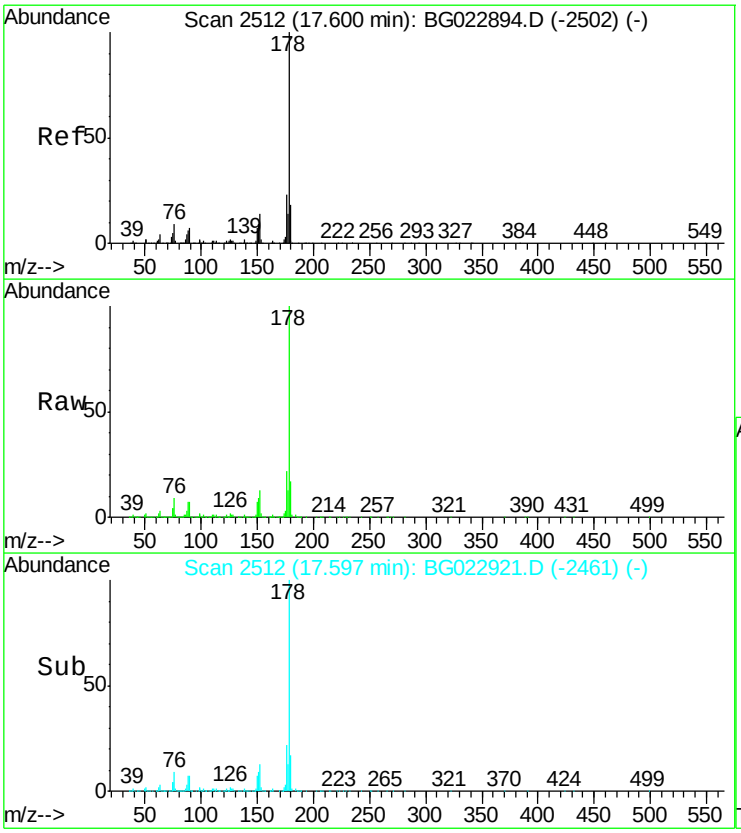
#69
Pentachlorophenol
Concen: 73.44 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 607755

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	61.1	50.6	75.8

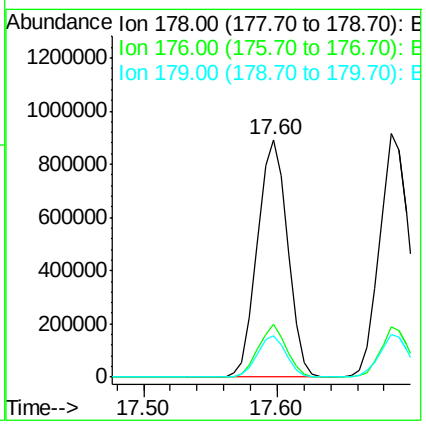


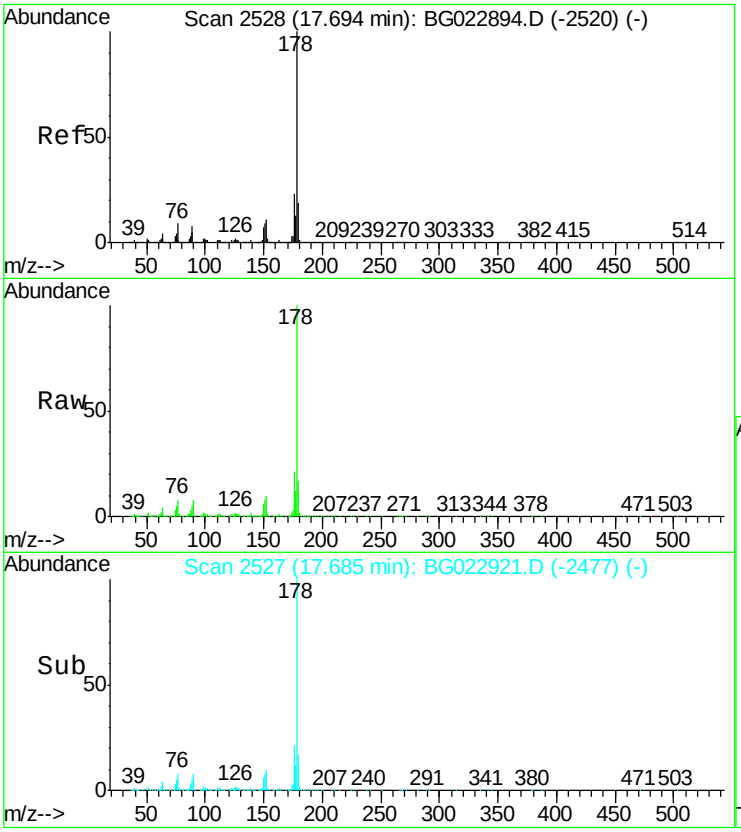


#70
Phenanthrene
Concen: 31.57 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:178 Resp: 1397557

Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.8	25.2
179	17.3	14.3	21.5



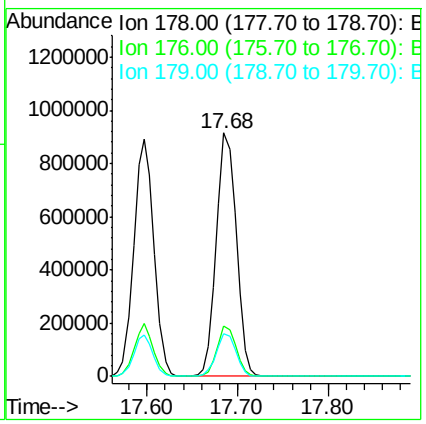


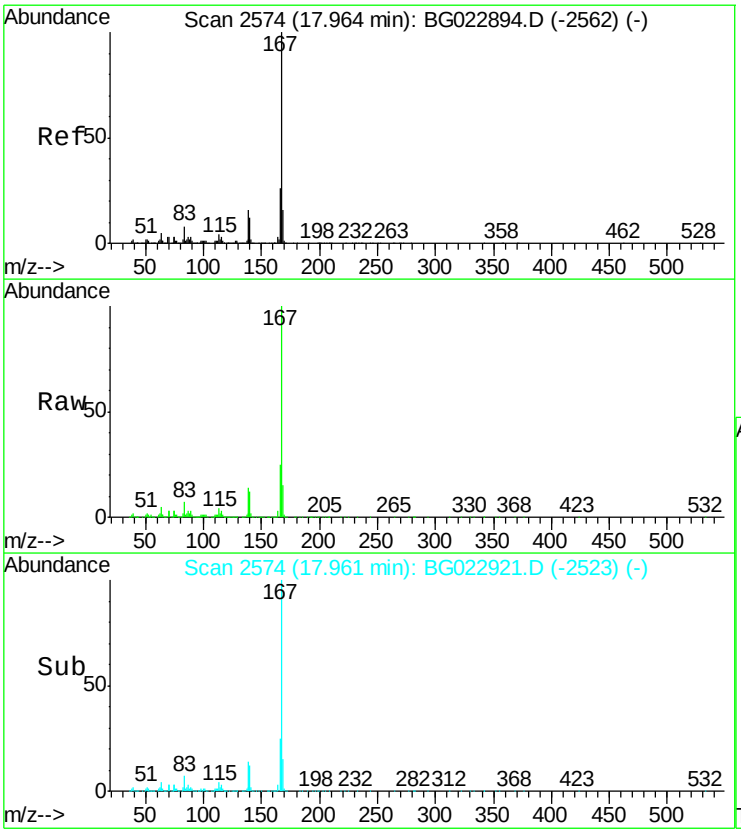
#71
Anthracene
Concen: 31.33 ng
RT: 17.68 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1404507

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	17.3	14.0	21.0

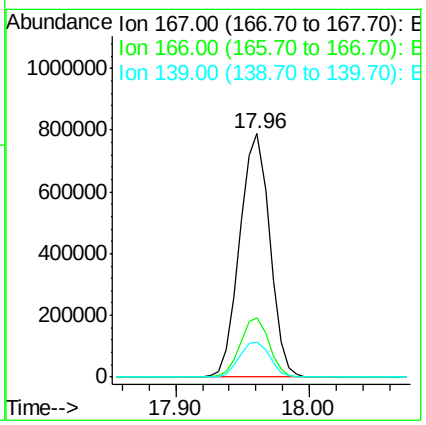


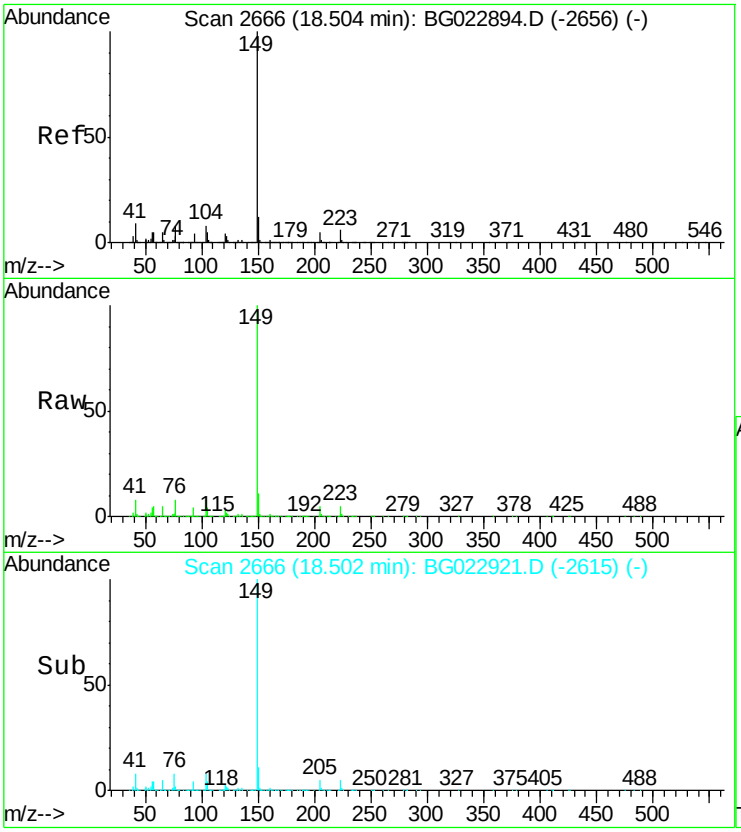


#72
Carbazole
Concen: 31.54 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:167 Resp: 1221718

Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.7	31.1
139	14.3	11.9	17.9



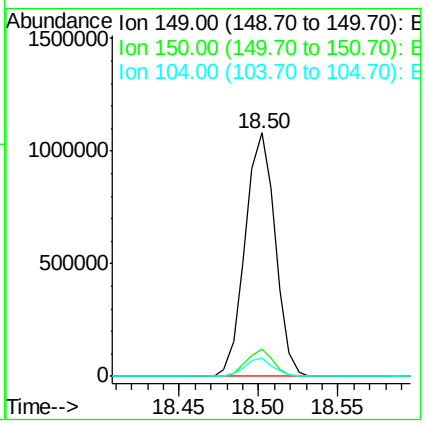


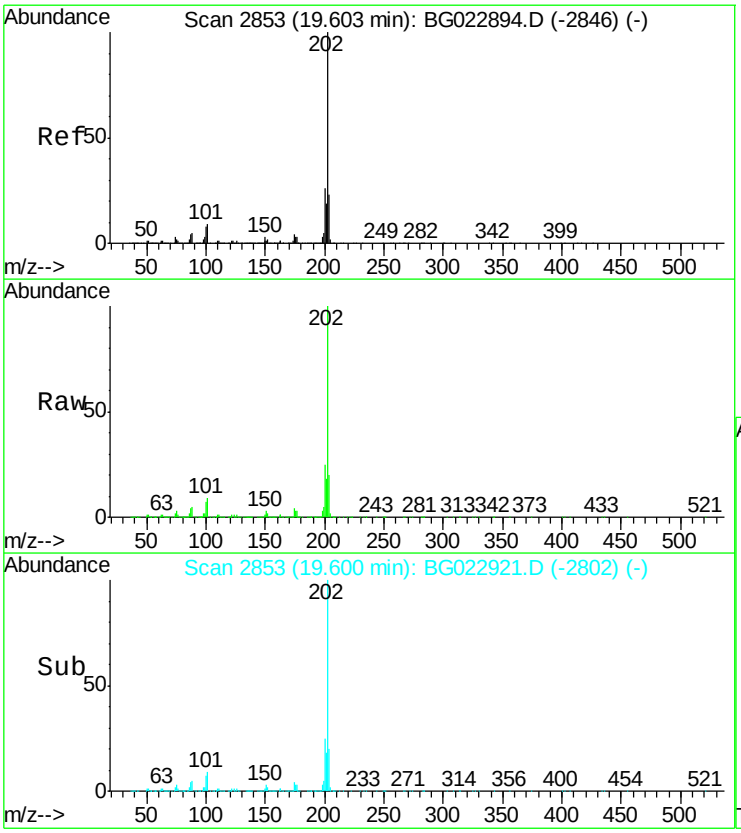
#73
Di-n-butylphthalate
Concen: 33.05 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1423764

Ion	Ratio	Lower	Upper
149	100		
150	11.4	9.1	13.7
104	7.8	6.9	10.3

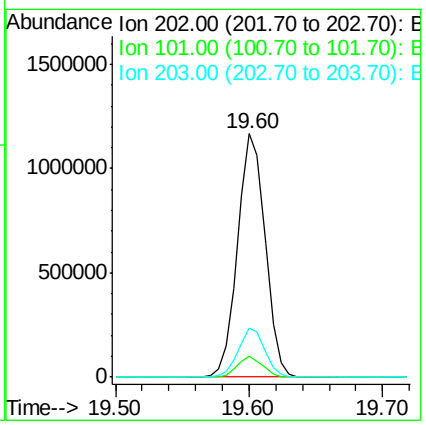


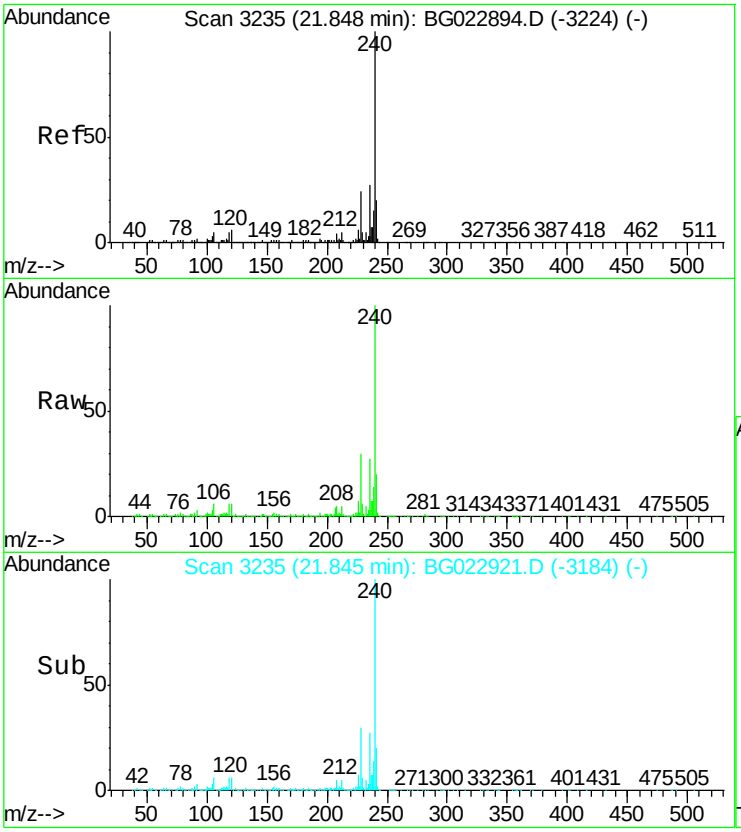


#74
Fluoranthene
Concen: 30.47 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:202 Resp: 1655308

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.4
203	20.4	1.7	41.7



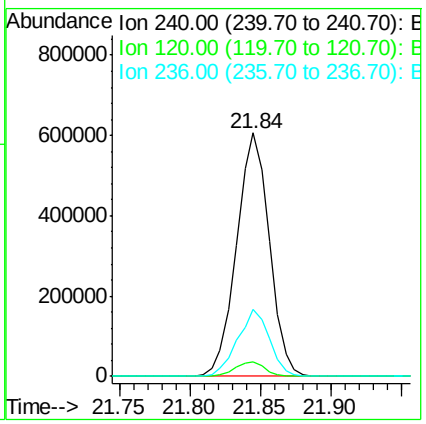


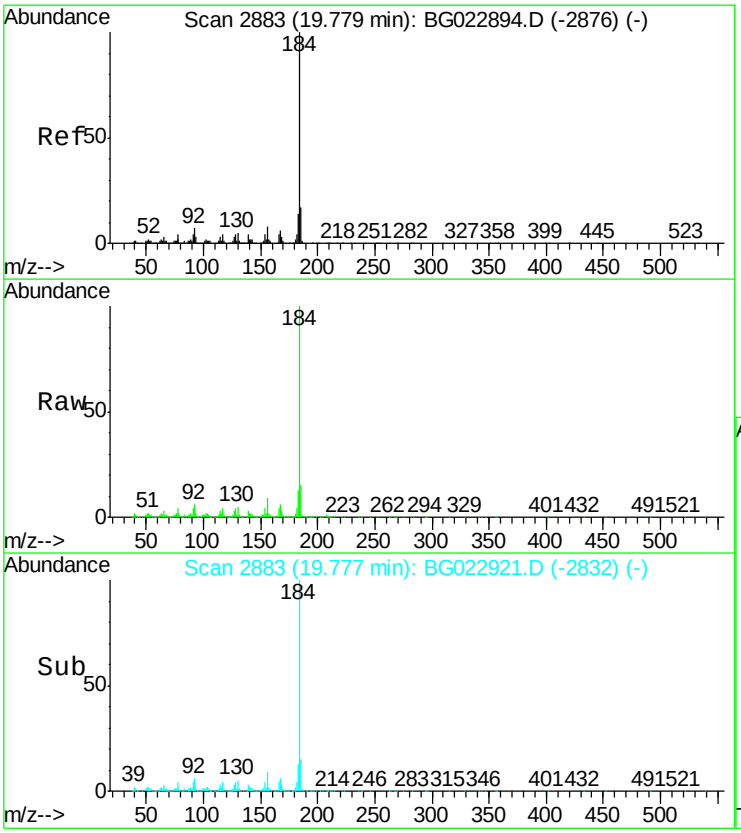
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 980281

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.3	21.1	31.7

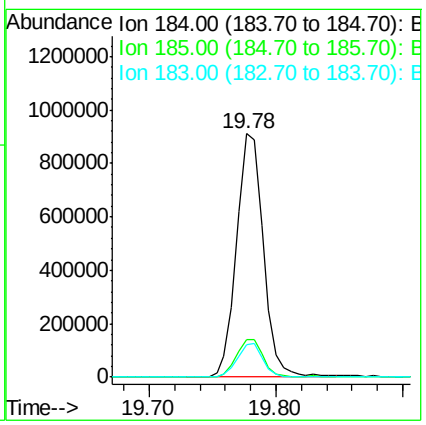


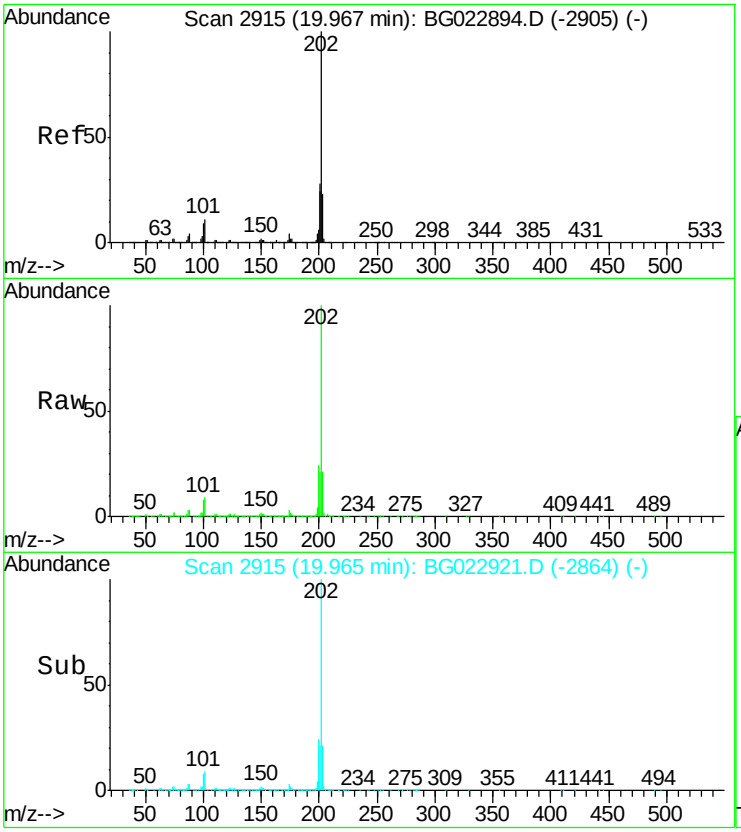


#76
Benzidine
Concen: 47.48 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:184 Resp: 1334368

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	19.0
183	13.2	10.7	16.1



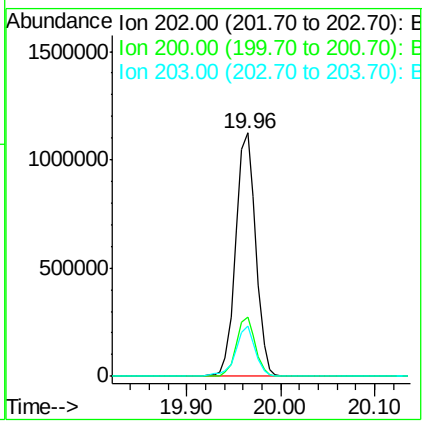


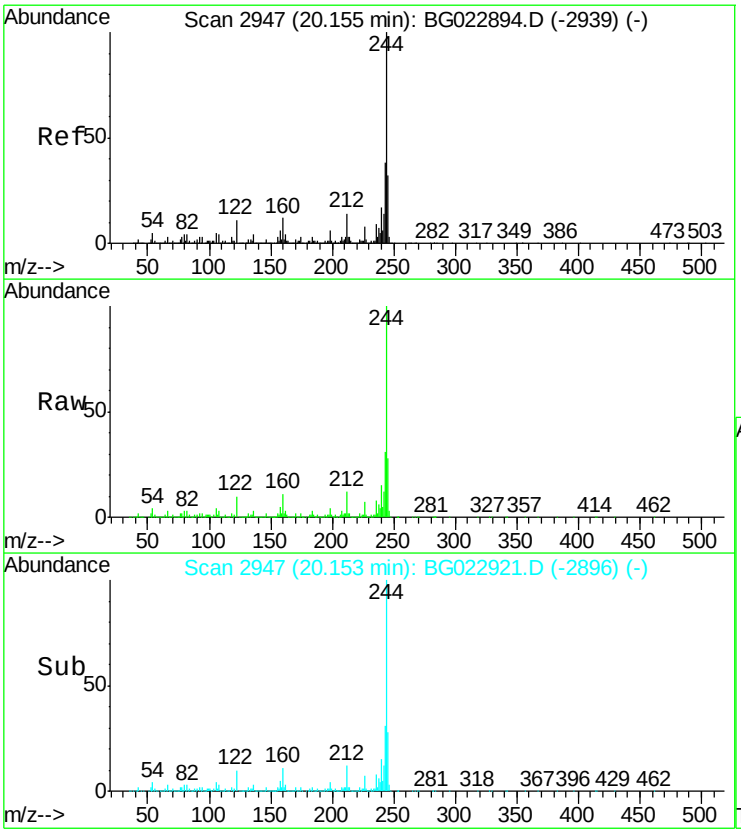
#77
Pyrene
Concen: 30.02 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1653493

Ion	Ratio	Lower	Upper
202	100		
200	24.5	21.2	31.8
203	20.7	16.8	25.2

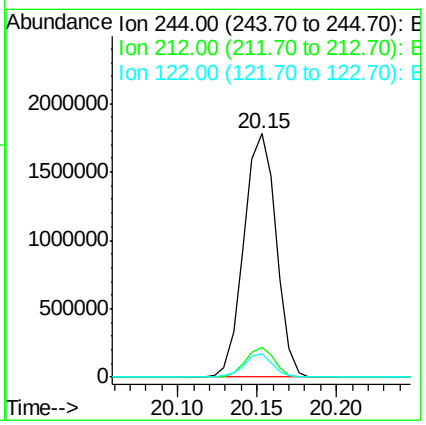


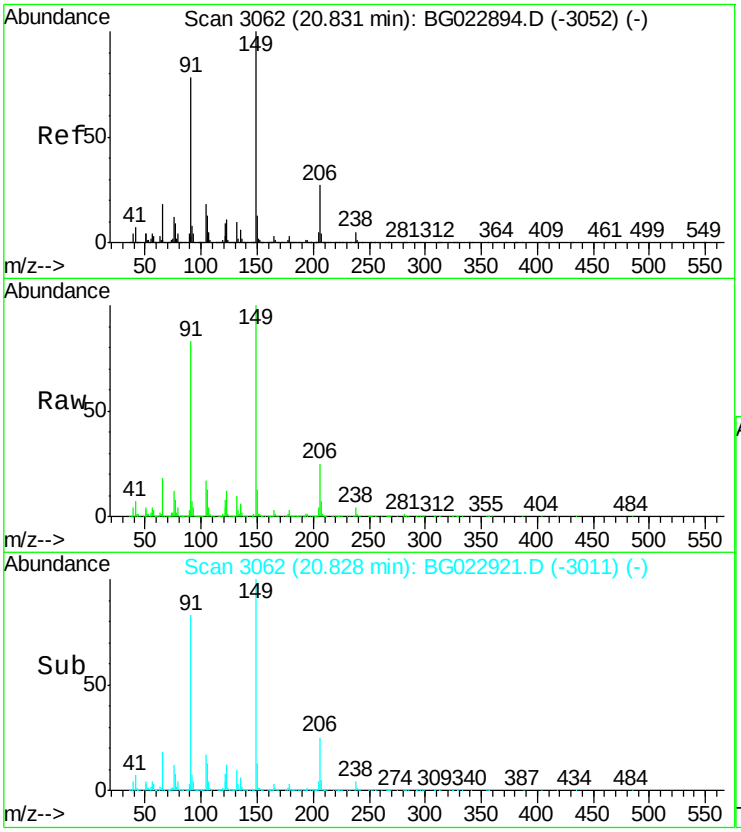


#78
Terphenyl-d14
Concen: 79.56 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:244 Resp: 2519516

Ion	Ratio	Lower	Upper
244	100		
212	12.2	10.8	16.2
122	9.6	8.0	12.0



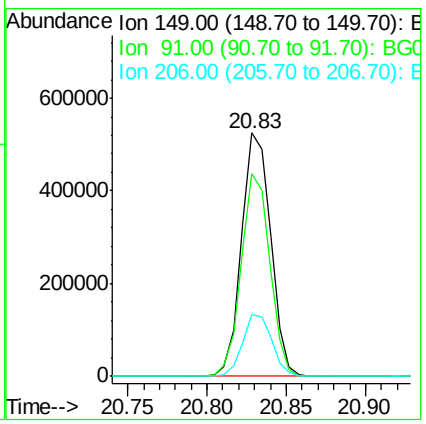


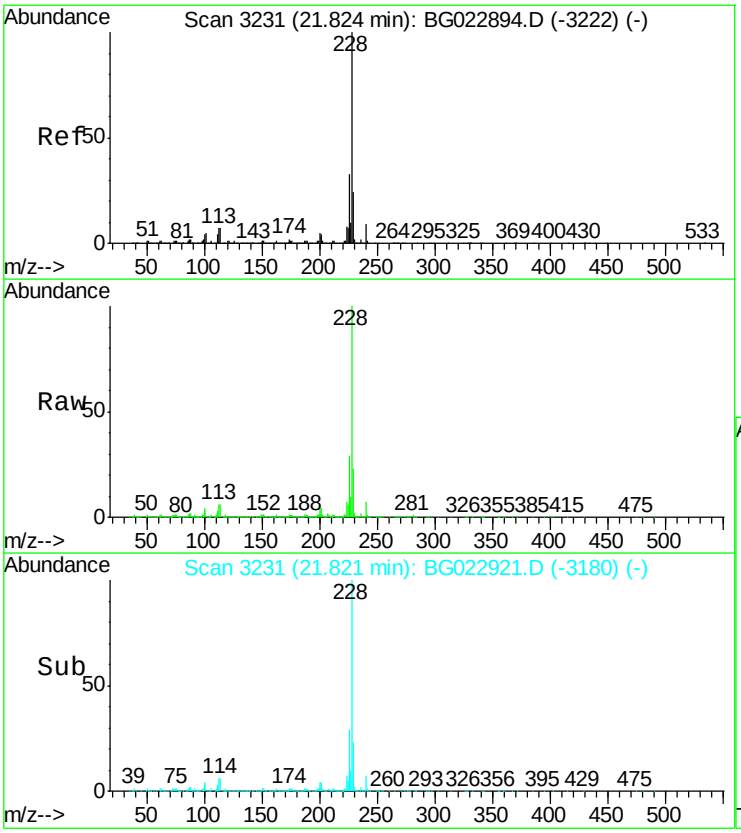
#79
Butylbenzylphthalate
Concen: 30.55 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 666659

Ion	Ratio	Lower	Upper
149	100		
91	83.4	68.1	102.1
206	25.4	19.8	29.6

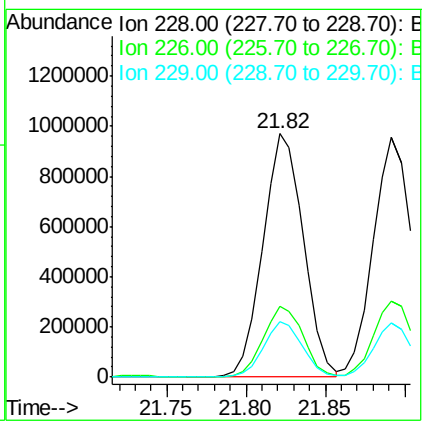


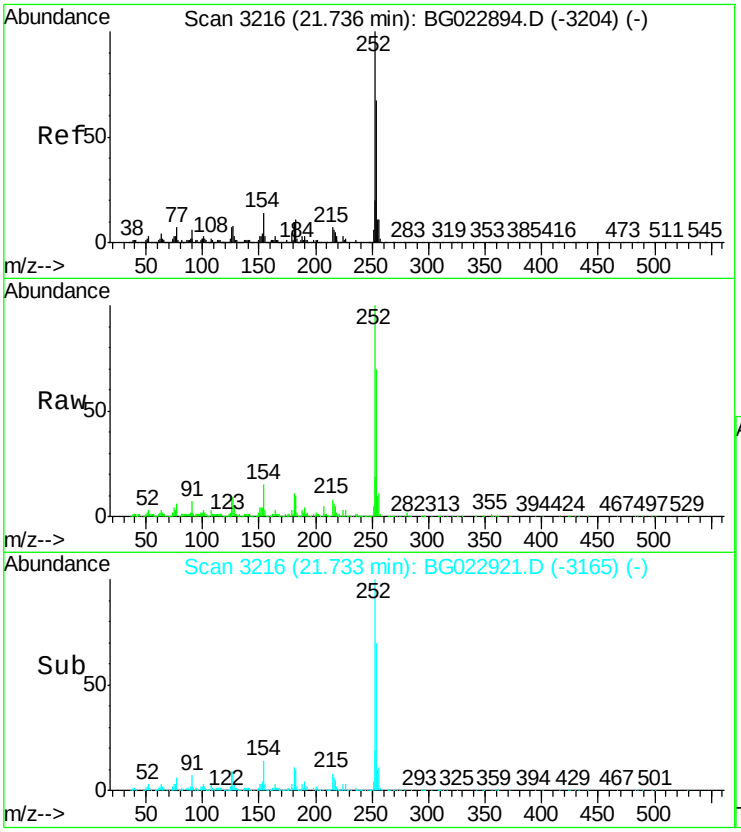


#80
Benzo(a)anthracene
Concen: 31.31 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:228 Resp: 1717215

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.3	37.9
229	22.8	19.9	29.9



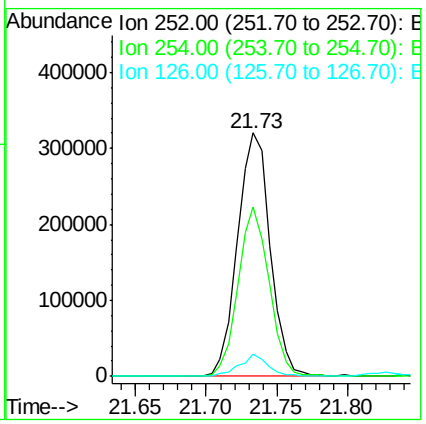


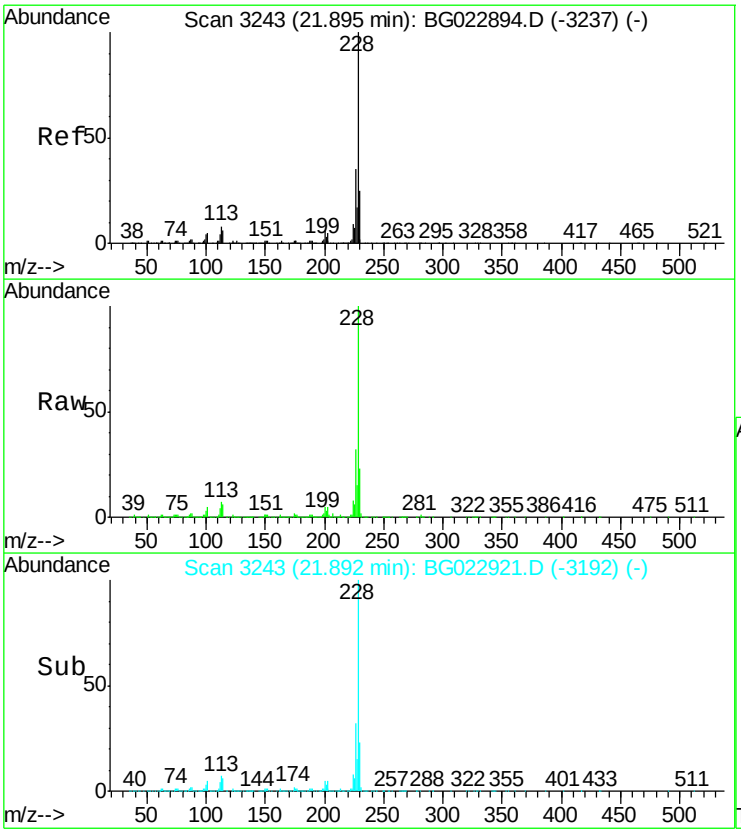
#81
3,3'-Dichlorobenzidine
Concen: 21.54 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 518549

Ion	Ratio	Lower	Upper
252	100		
254	69.8	51.2	76.8
126	8.9	5.3	7.9#

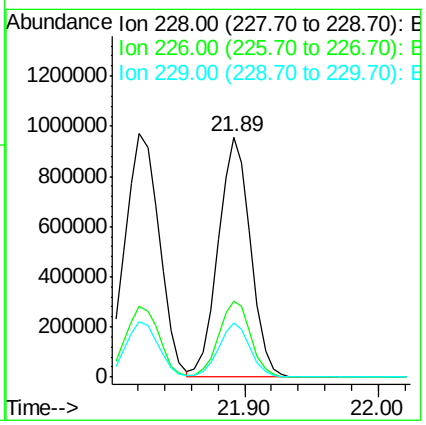


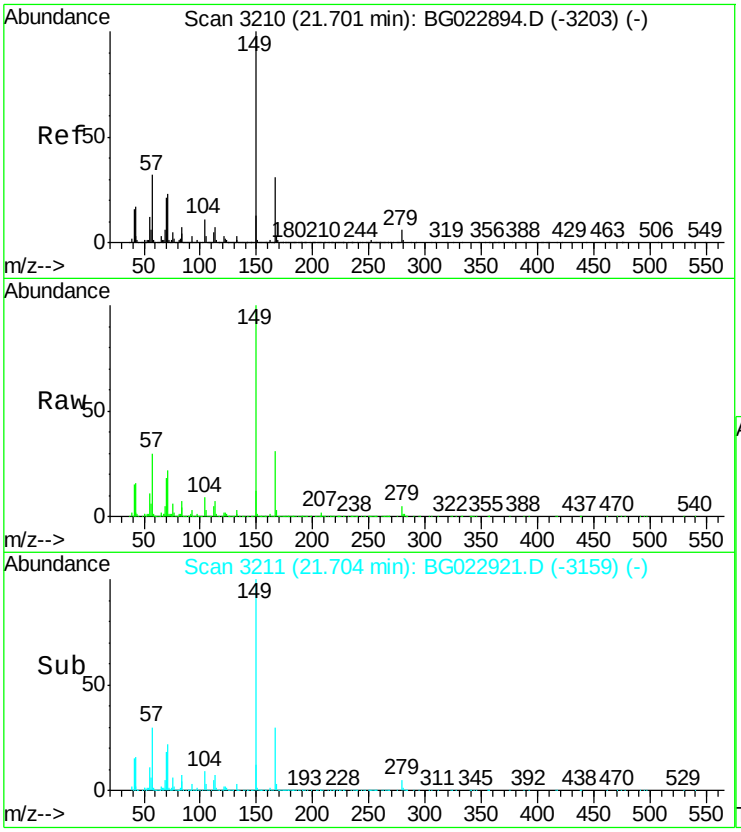


#82
Chrysene
Concen: 31.36 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:228 Resp: 1613526

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.7	40.1
229	22.6	17.4	26.2



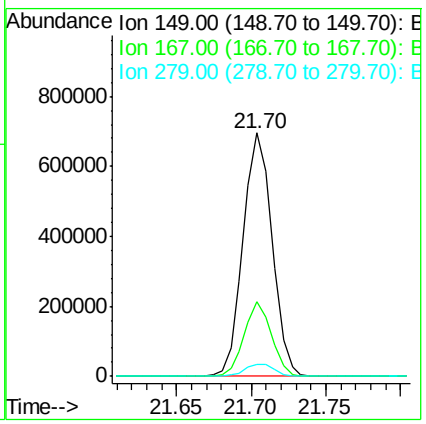


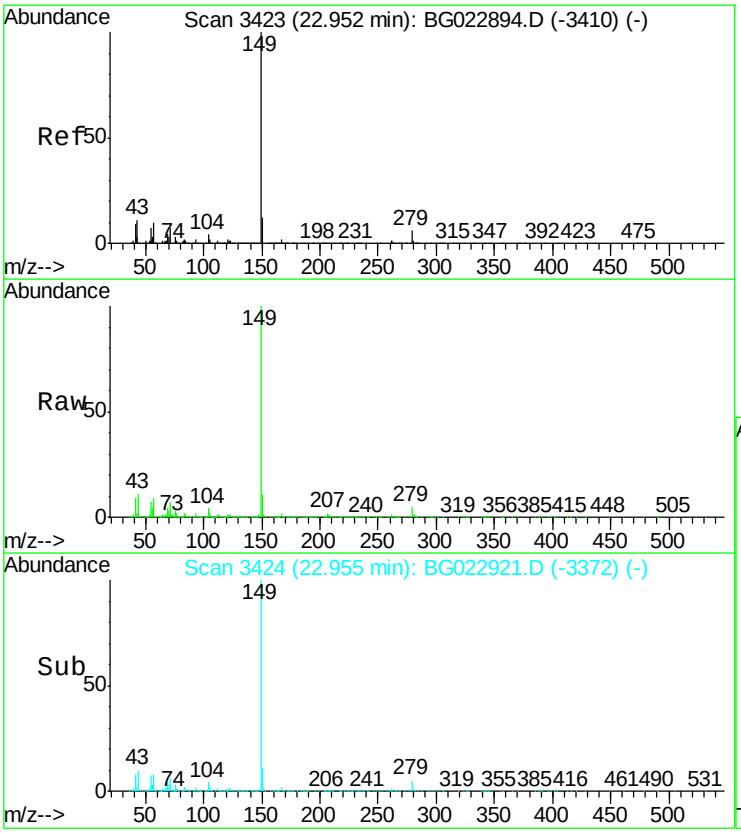
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.85 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 934755

Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.0	36.0
279	5.0	4.8	7.2

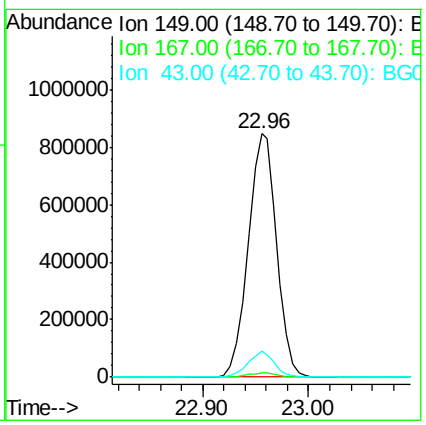


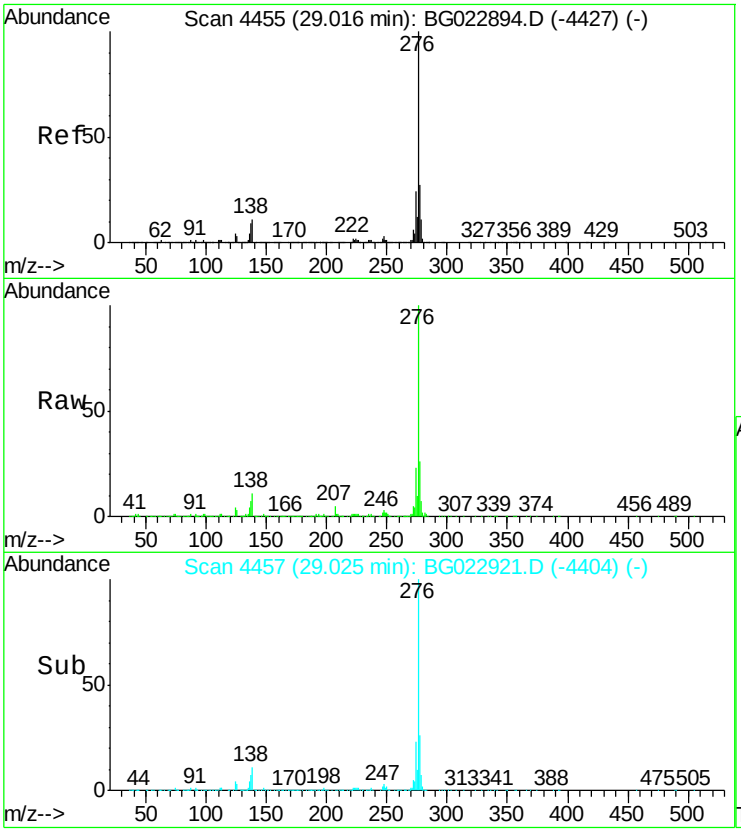


#84
Di-n-octyl phthalate
Concen: 31.20 ng
RT: 22.96 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:149 Resp: 1576427

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	9.6	8.8	13.2



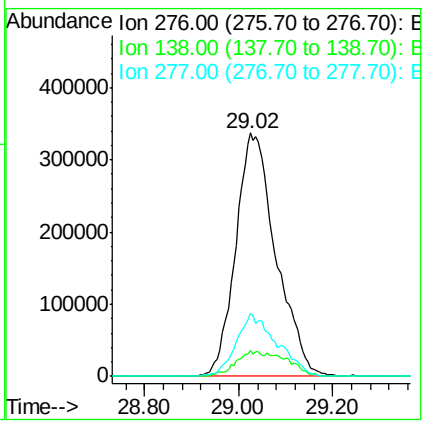


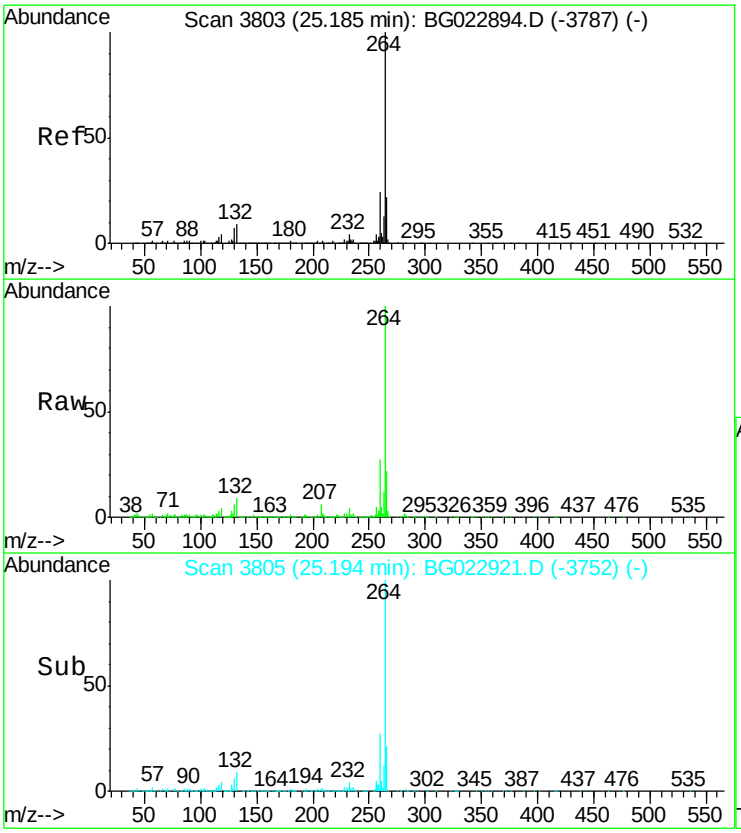
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.47 ng
RT: 29.02 min Scan# 4457
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1998987

Ion	Ratio	Lower	Upper
276	100		
138	6.9	0.0	0.0#
277	26.0	0.0	0.0#

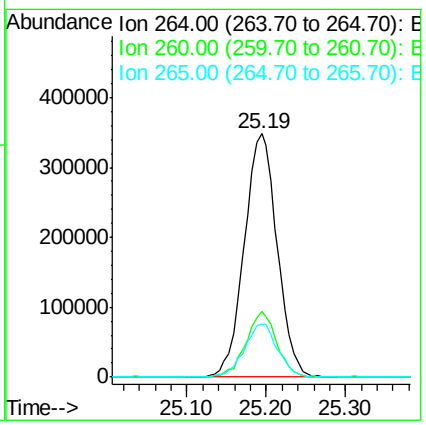


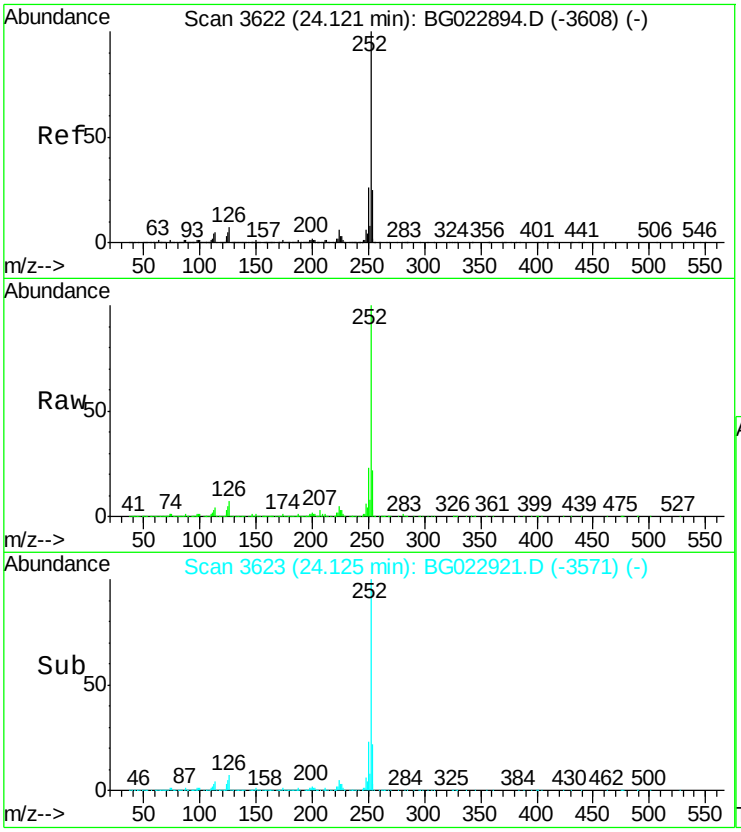


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:264 Resp: 1001936

Ion	Ratio	Lower	Upper
264	100		
260	27.0	18.4	27.6
265	21.6	18.9	28.3



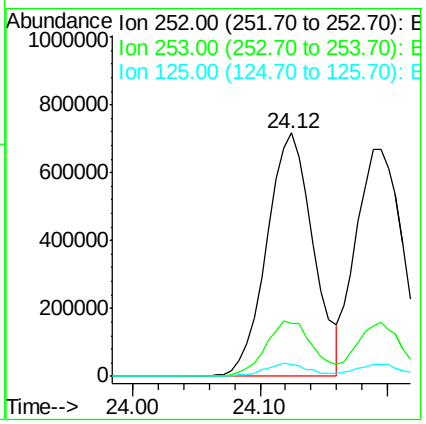


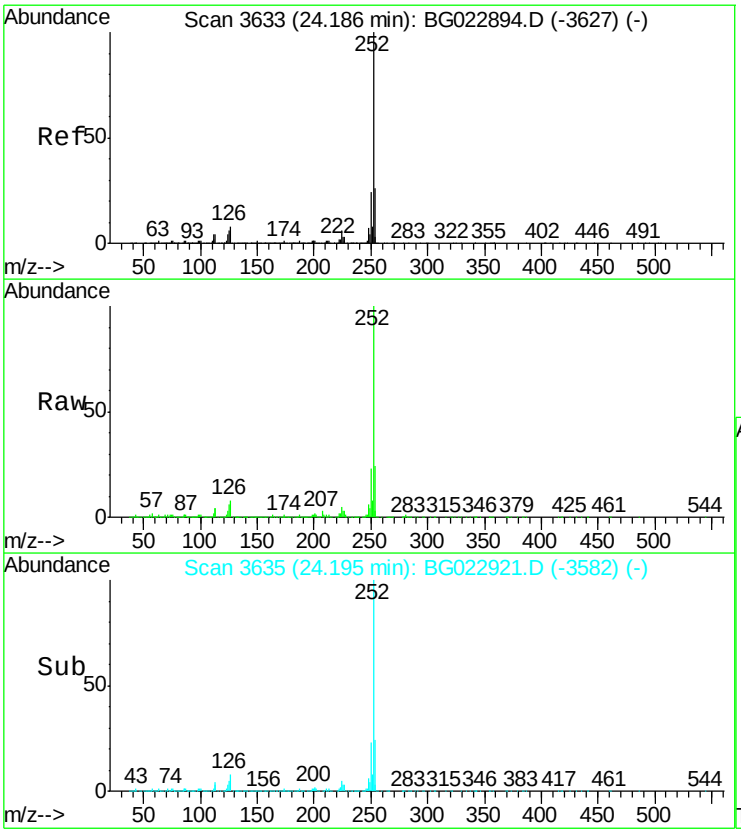
#87
Benzo(b)fluoranthene
Concen: 31.55 ng
RT: 24.12 min Scan# 3623
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1823736

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	4.9	3.9	5.9

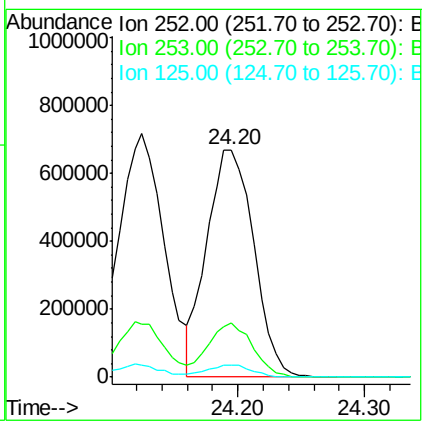


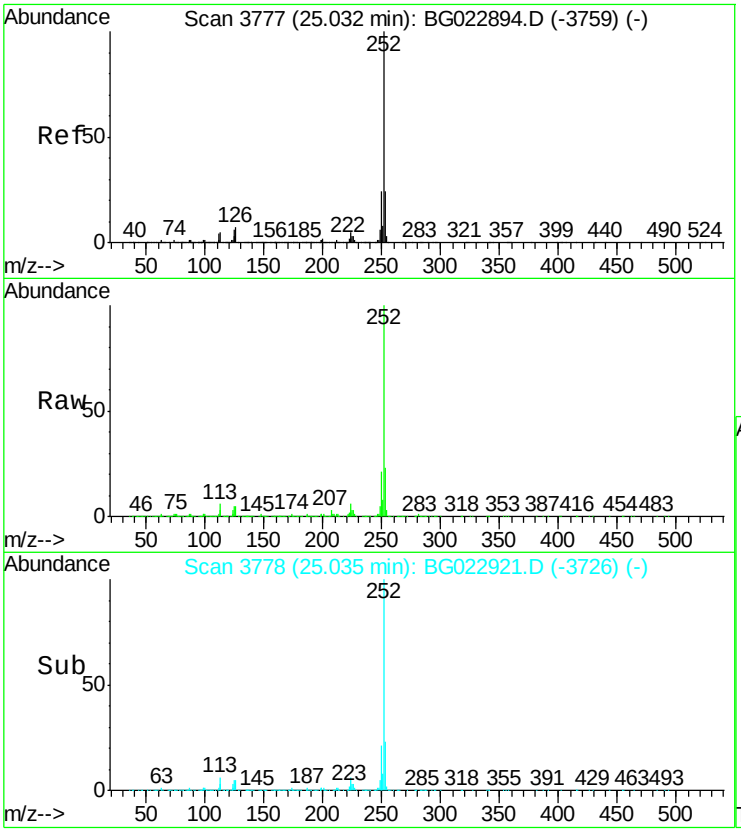


#88
Benzo(k)fluoranthene
Concen: 31.31 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:252 Resp: 1717584

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	5.5	3.2	4.8#



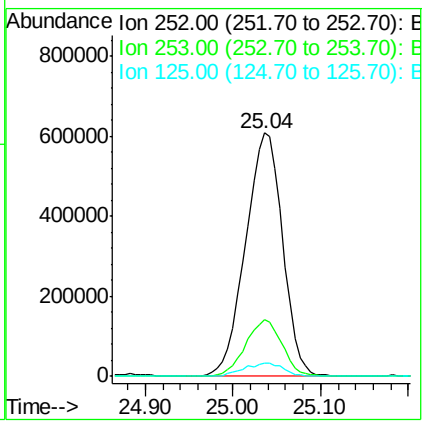


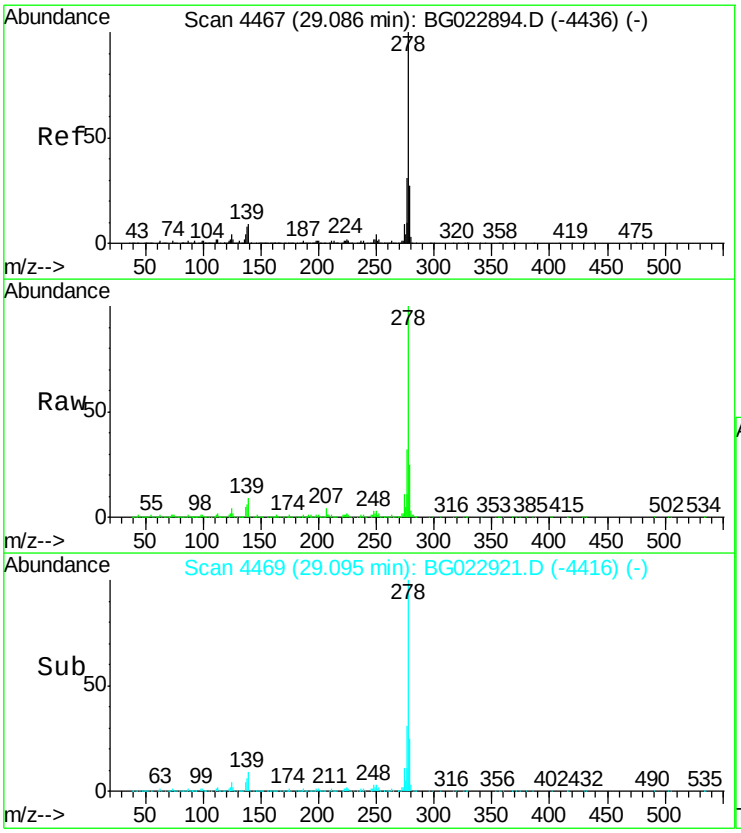
#89
Benzo(a)pyrene
Concen: 31.69 ng
RT: 25.04 min Scan# 3778
Delta R.T. 0.00 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1755846

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	5.4	3.9	5.9

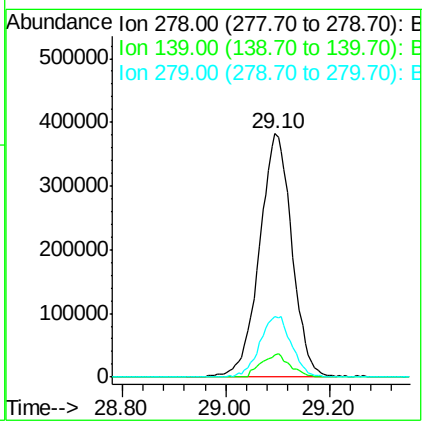


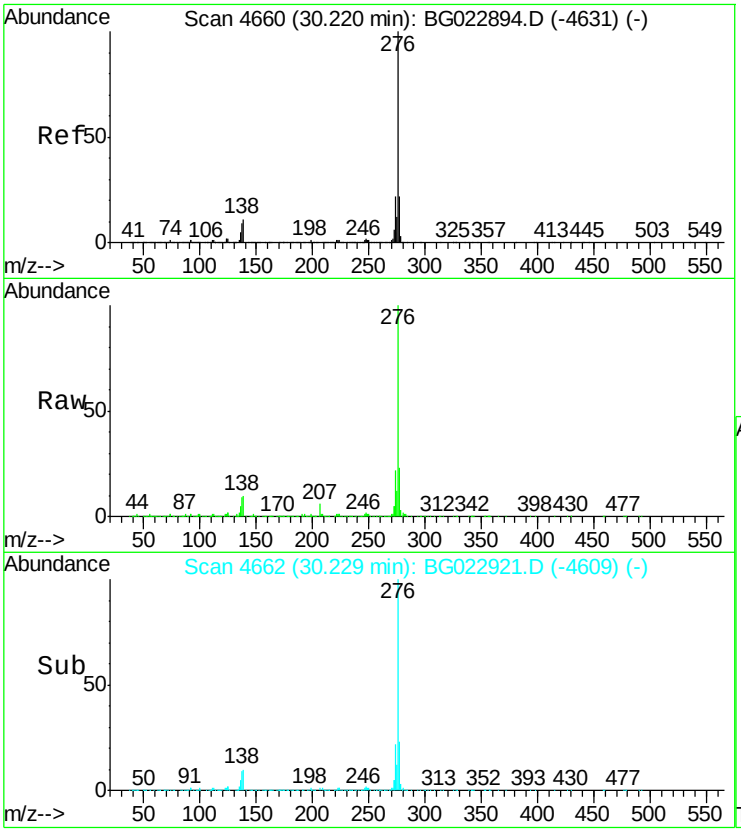


#90
Dibenzo(a,h)anthracene
Concen: 30.14 ng
RT: 29.10 min Scan# 4469
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Tgt Ion:278 Resp: 1657663

Ion	Ratio	Lower	Upper
278	100		
139	9.2	4.7	7.1#
279	25.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 30.40 ng
RT: 30.23 min Scan# 4662
Delta R.T. 0.01 min
Lab File: BG022921.D
Acq: 8 Jul 2016 8:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1674126

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	9.9	6.8	10.2