Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070916\
Data File : BG022953.D
Acq On : 9 Jul 2016 6:06
Operator : UM/SJ
Sample : PB91977BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91977BS

Quant Time: Jul 11 01:16:52 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	91850	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	420751	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	327767	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	832898	20.00	ng		0.00
75) Chrysene-d12	21.85	240	945090	20.00	ng		0.00
86) Perylene-d12	25.20	264	961779	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	800006	142.45	ng		0.00
7) Phenol-d6	7.31	99	1220612	138.77	ng		0.00
23) Nitrobenzene-d5	9.32	82	864120	87.94	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	709625	120.46	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1764938	84.82	ng		0.00
78) Terphenyl-d14	20.15	244	2734103	96.67	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	255738	34.24	ng		95
4) n-Nitrosodimethylamine	3.88	42	136043	42.45	ng	#	97
6) Aniline	7.47	93	373577	30.65	ng		95
8) 2-Chlorophenol	7.72	128	286896	48.01	ng		98
9) Benzaldehyde	7.29	77	217880	37.07	ng		92
10) Phenol	7.34	94	447205	49.41	ng		90
11) bis(2-Chloroethyl)ether	7.56	93	293945	40.98	ng		96
12) 1,3-Dichlorobenzene	8.04	146	297354	40.65	ng		99
13) 1,4-Dichlorobenzene	8.19	146	305423	41.70	ng		97
14) 1,2-Dichlorobenzene	8.51	146	287006	39.42	ng		95
15) Benzyl Alcohol	8.39	79	390000	48.41	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	356105	40.64	ng		94
17) 2-Methylphenol	8.60	107	284591	48.31	ng		93
18) Hexachloroethane	9.24	117	122263	39.55	ng		95
19) n-Nitroso-di-n-propylamine	8.95	70	310029	39.10	ng		92
20) 3+4-Methylphenols	8.92	107	390008	47.47	ng		95
22) Acetophenone	8.98	105	509089	40.32	ng	#	93
24) Nitrobenzene	9.37	77	462541	44.30	ng		92
25) Isophorone	9.89	82	809377	40.95	ng		97
26) 2-Nitrophenol	10.08	139	180113	43.96	ng		86
27) 2,4-Dimethylphenol	10.14	122	314087	44.35	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	448161	40.66	ng		98
29) 2,4-Dichlorophenol	10.62	162	361083	47.80	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	349516	40.38	ng		97
31) Naphthalene	11.03	128	897199	41.89	ng		98
32) Benzoic acid	10.27	122	225079	34.93	ng		90
33) 4-Chloroaniline	11.14	127	180884	17.27	ng		96
34) Hexachlorobutadiene	11.31	225	274303	39.09	ng		94
35) Caprolactam	11.92	113	74312	23.91	ng		98
36) 4-Chloro-3-methylphenol	12.26	107	440582	42.65	ng		96
37) 2-Methylnaphthalene	12.63	142	726892	42.94	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	482510	34.16	ng		99
40) Hexachlorocyclopentadiene	12.97	237	652349	80.23	ng		97
42) 2,4,6-Trichlorophenol	13.24	196	355748	43.82	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070916\
Data File : BG022953.D
Acq On : 9 Jul 2016 6:06
Operator : UM/SJ
Sample : PB91977BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91977BS

Quant Time: Jul 11 01:16:52 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)
43) 2,4,5-Trichlorophenol	13.31	196	372290	44.66	ng		98
45) 1,1'-Biphenyl	13.63	154	1014674	41.26	ng		98
46) 2-Chloronaphthalene	13.68	162	830771	41.64	ng		98
47) 2-Nitroaniline	13.88	65	358163	42.08	ng		98
48) Acenaphthylene	14.52	152	1268471	42.39	ng		99
49) Dimethylphthalate	14.24	163	1139536	42.56	ng		97
50) 2,6-Dinitrotoluene	14.37	165	254339	42.27	ng		89
51) Acenaphthene	14.86	154	839102	42.91	ng		96
52) 3-Nitroaniline	14.71	138	171338	28.56	ng		93
53) 2,4-Dinitrophenol	14.91	184	291455	70.59	ng		96
54) Dibenzofuran	15.20	168	1353833	46.25	ng		100
55) 4-Nitrophenol	15.02	139	417784	83.07	ng		97
56) 2,4-Dinitrotoluene	15.16	165	384734	43.86	ng	#	94
57) Fluorene	15.85	166	1108887	44.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	389765	46.73	ng	#	99
59) Diethylphthalate	15.61	149	1189848	43.68	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	668424	43.56	ng		98
61) 4-Nitroaniline	15.87	138	258718	39.85	ng	#	82
62) Azobenzene	16.13	77	1289287	49.48	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	242276	39.14	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1035511	43.15	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	456268	42.10	ng		94
67) Hexachlorobenzene	16.86	284	483686	41.05	ng		96
68) Atrazine	17.00	200	464741	43.66	ng		98
69) Pentachlorophenol	17.20	266	611059	80.08	ng		99
70) Phenanthrene	17.60	178	1853751	45.42	ng		99
71) Anthracene	17.69	178	1847903	44.71	ng		99
72) Carbazole	17.96	167	1608755	45.05	ng		98
73) Di-n-butylphthalate	18.50	149	1922861	48.41	ng		99
74) Fluoranthene	19.61	202	2154823	43.02	ng		99
76) Benzidine	19.78	184	1197379	44.19	ng		99
77) Pyrene	19.96	202	2185908	41.16	ng		99
79) Butylbenzylphthalate	20.83	149	928833	44.15	ng		97
80) Benzo(a)anthracene	21.83	228	2322139	43.92	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	596747	25.71	ng		93
82) Chrysene	21.90	228	2180608	43.96	ng		97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1276005	43.68	ng		100
84) Di-n-octyl phthalate	22.96	149	2134075	43.81	ng		98
85) Indeno(1,2,3-cd)pyrene	29.04	276	2773553	43.86	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2483645	44.76	ng		98
88) Benzo(k)fluoranthene	24.20	252	2356801	44.76	ng	#	97
89) Benzo(a)pyrene	25.04	252	2380139	44.75	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	2311895	43.79	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2318533	43.85	ng	#	97

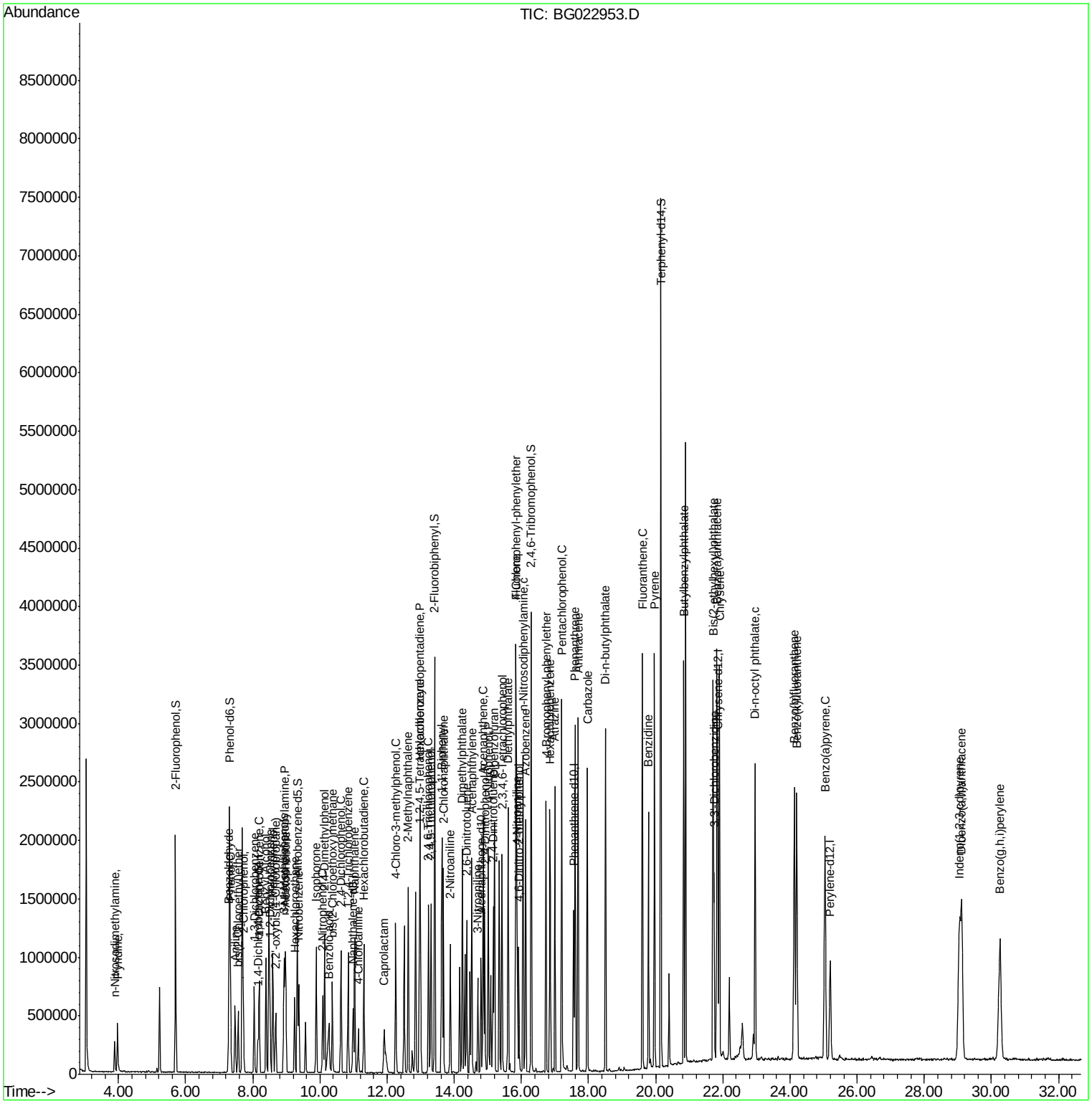
(#) = qualifier out of range (m) = manual integration (+) = signals summed

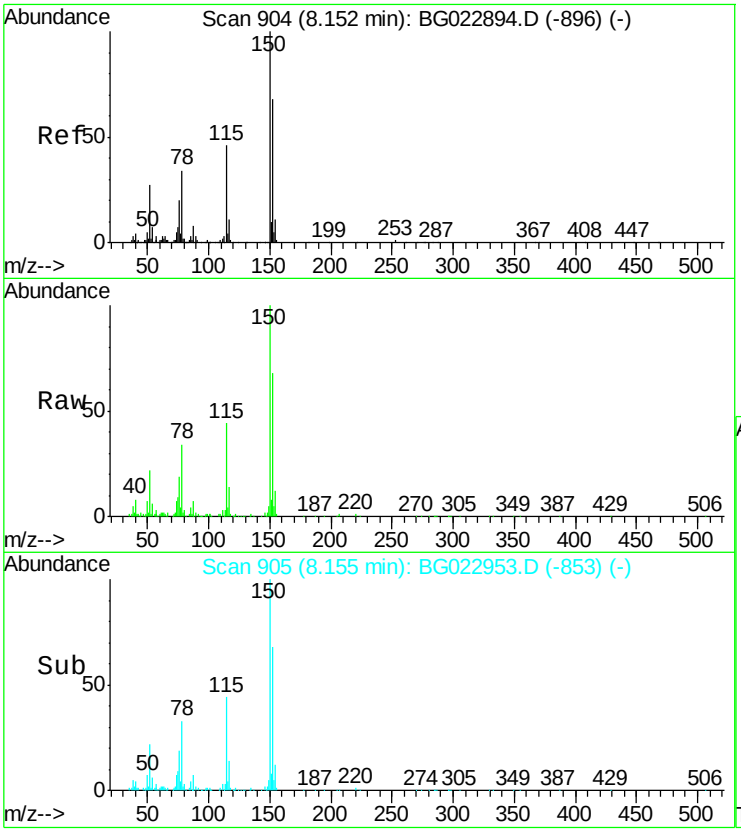
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070916\
Data File : BG022953.D
Acq On : 9 Jul 2016 6:06
Operator : UM/SJ
Sample : PB91977BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Quant Time: Jul 11 01:16:52 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



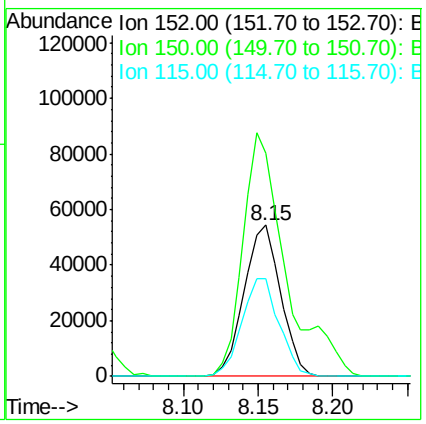


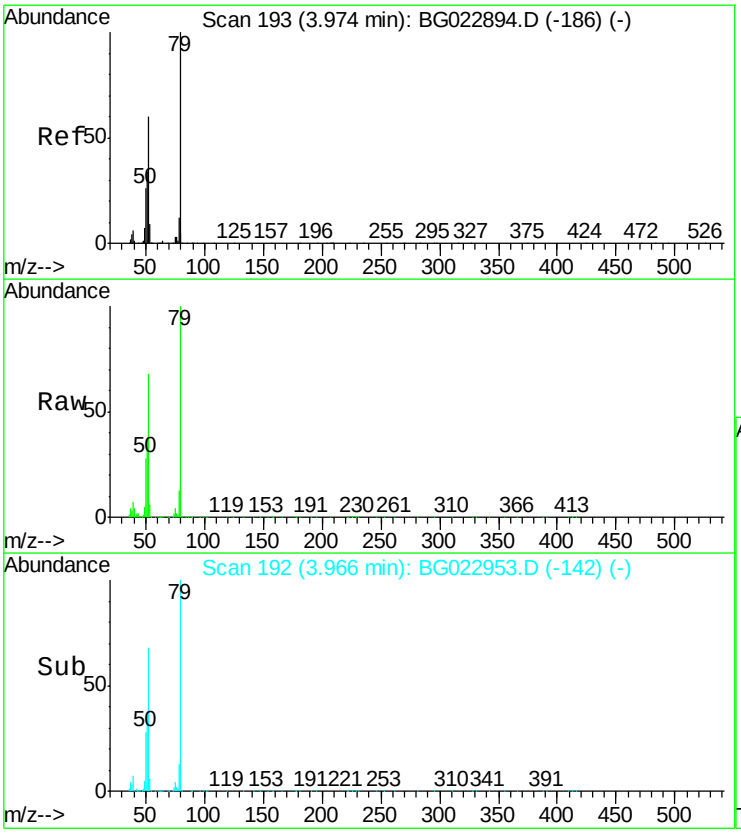
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:152 Resp: 91850

Ion	Ratio	Lower	Upper
152	100		
150	147.9	144.7	217.1
115	64.8	64.0	96.0

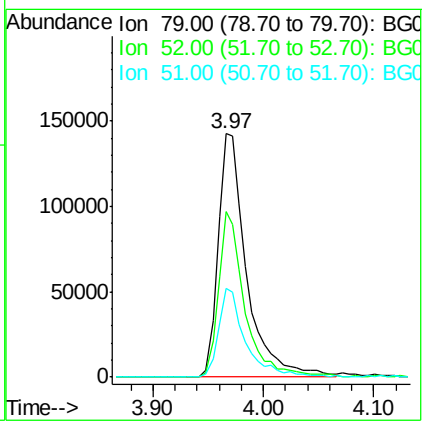


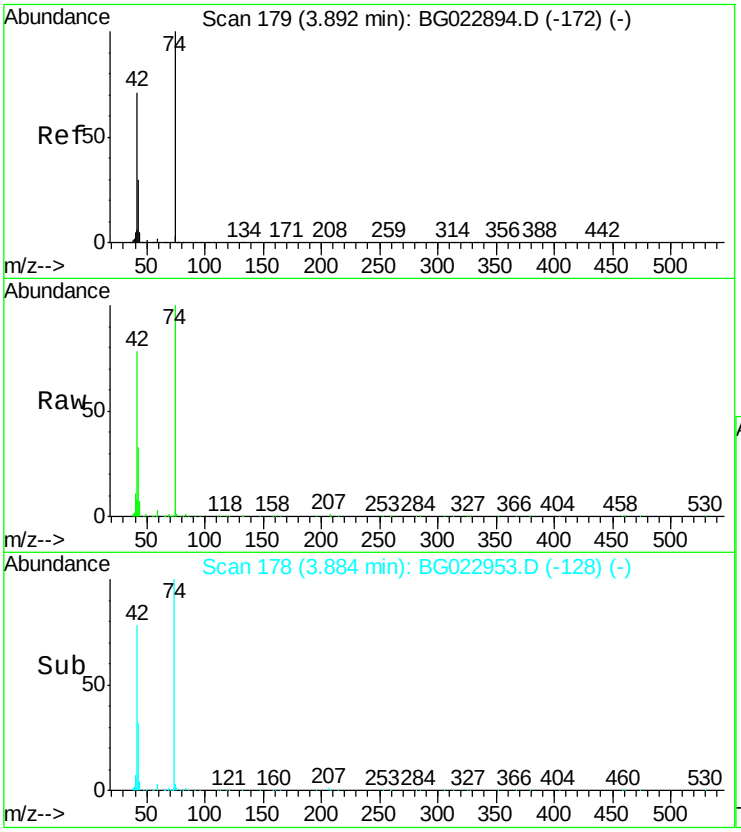


#3
Pyridine
Concen: 34.24 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 79 Resp: 255738

Ion	Ratio	Lower	Upper
79	100		
52	68.2	51.8	77.8
51	36.5	32.7	49.1



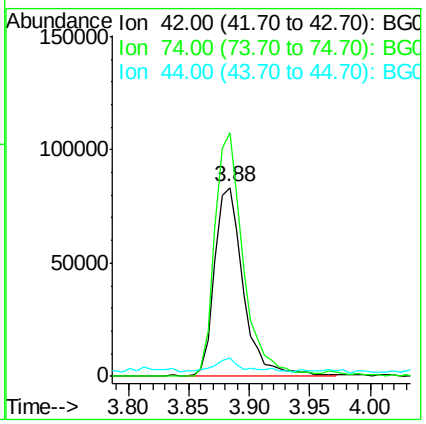


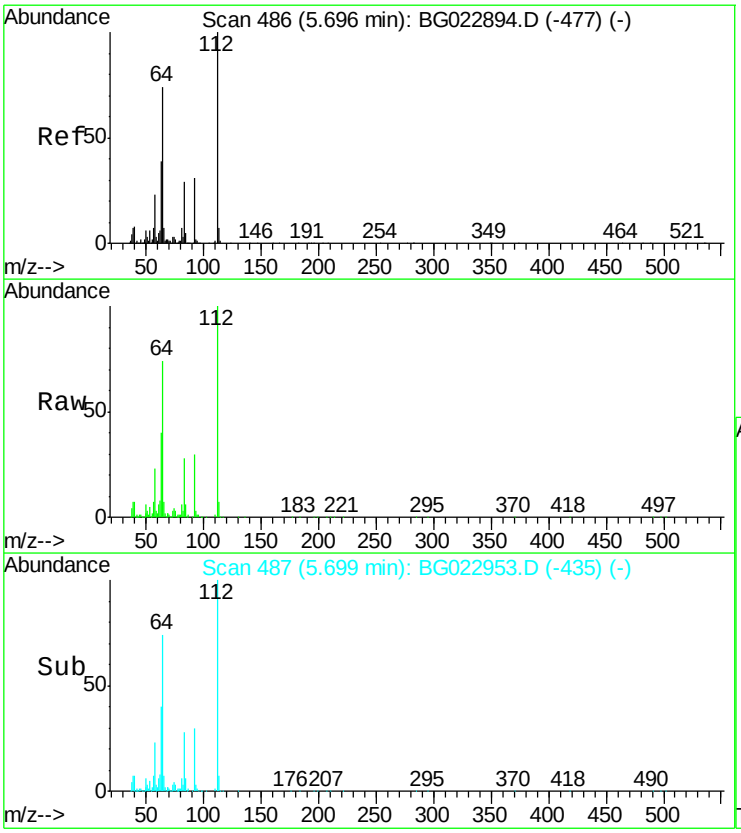
#4
n-Nitrosodimethylamine
Concen: 42.45 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 42 Resp: 136043

Ion	Ratio	Lower	Upper
42	100		
74	128.7	100.6	150.8
44	9.6	4.5	6.7#

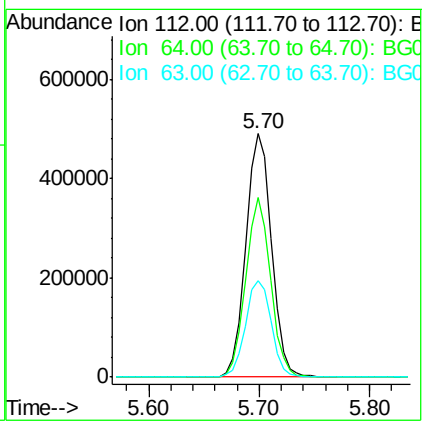


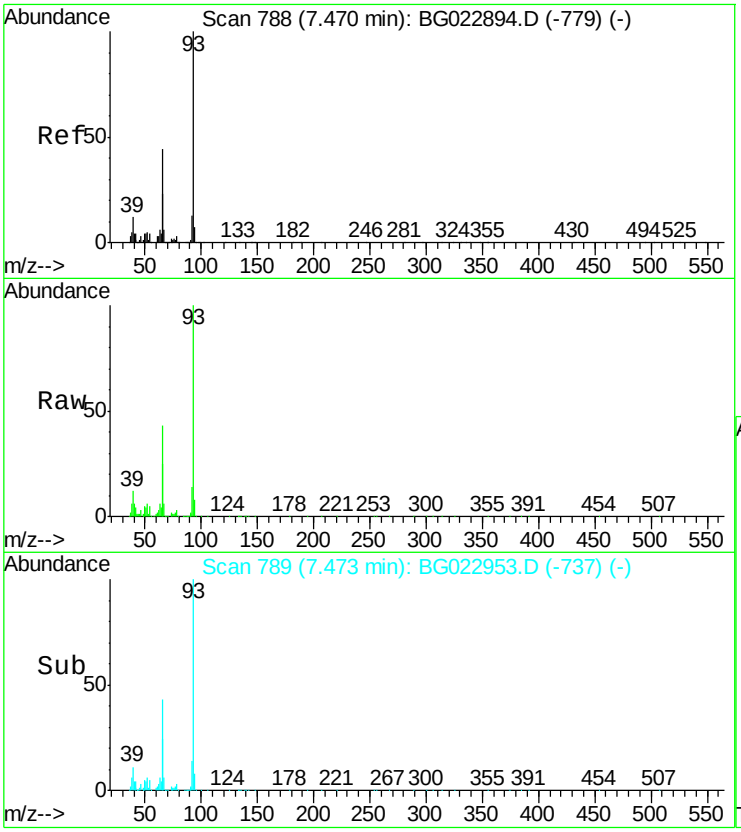


#5
2-Fluorophenol
Concen: 142.45 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:112 Resp: 800006

Ion	Ratio	Lower	Upper
112	100		
64	73.6	59.0	88.4
63	39.6	37.8	56.8



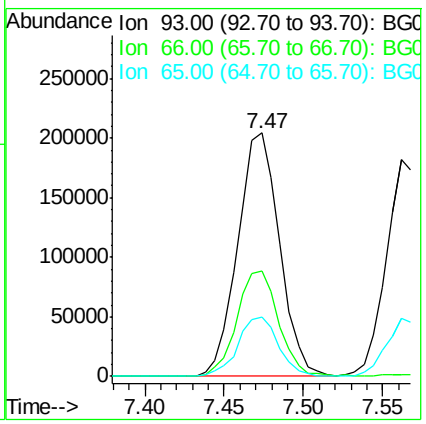


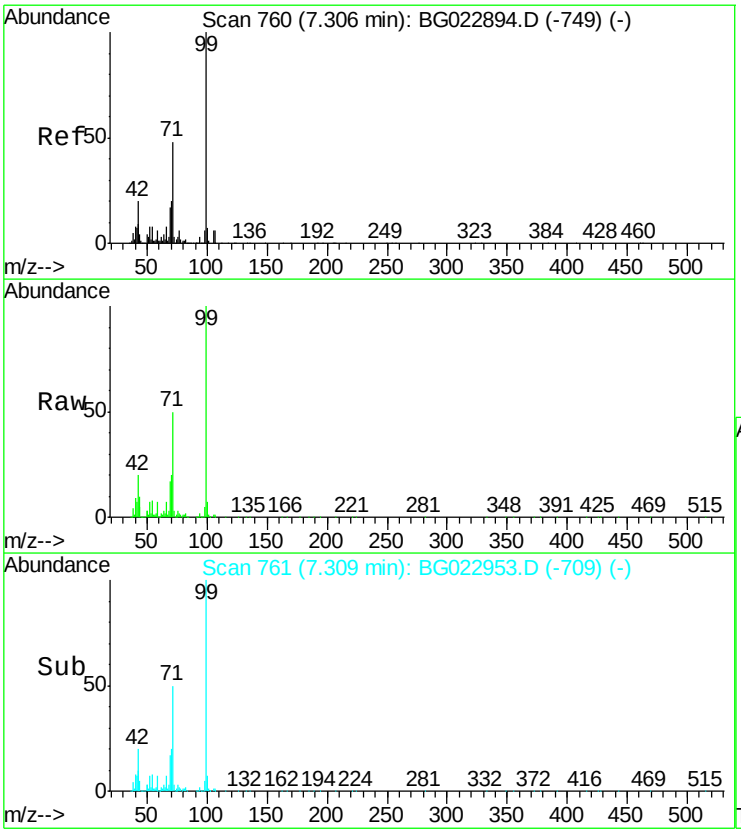
#6
Aniline
Concen: 30.65 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 93 Resp: 373577

Ion	Ratio	Lower	Upper
93	100		
66	43.1	37.5	56.3
65	24.6	17.9	26.9

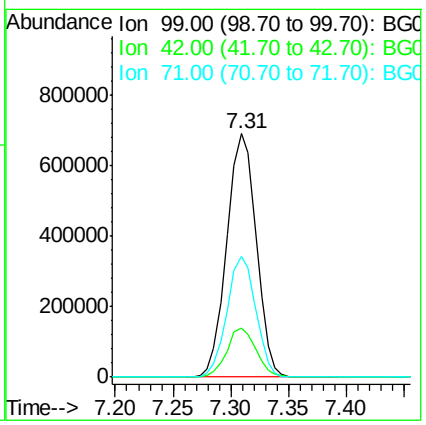


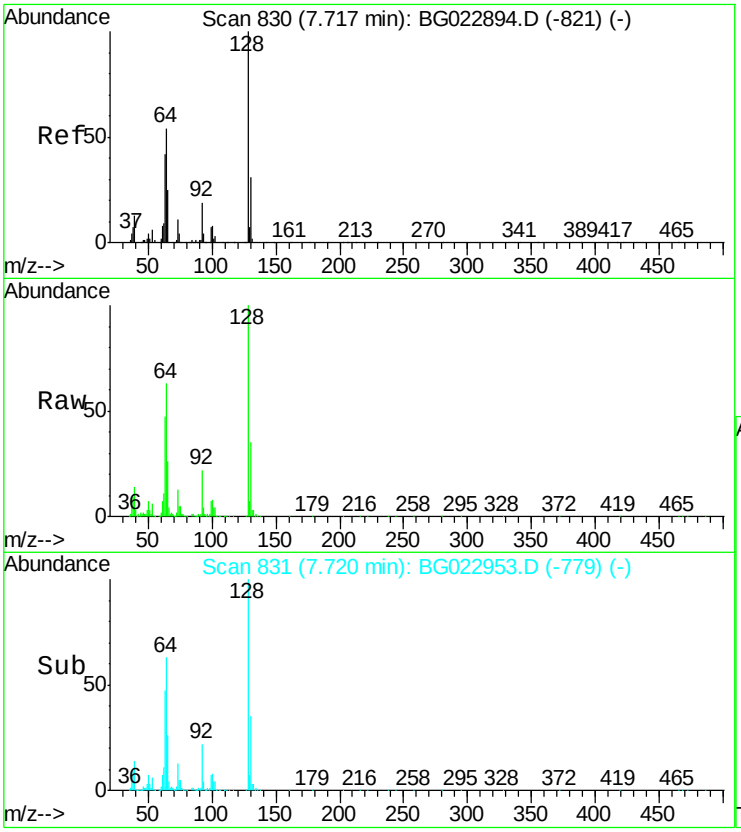


#7
Phenol-d6
Concen: 138.77 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 99 Resp: 1220612

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.8	26.6
71	49.7	41.5	62.3



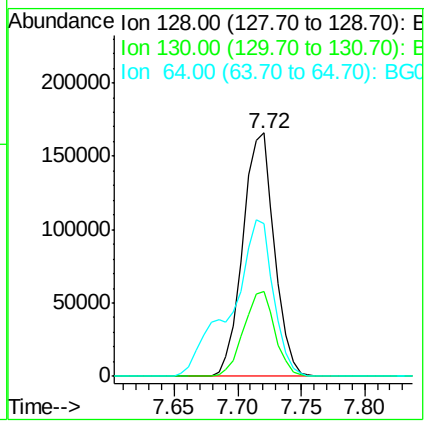


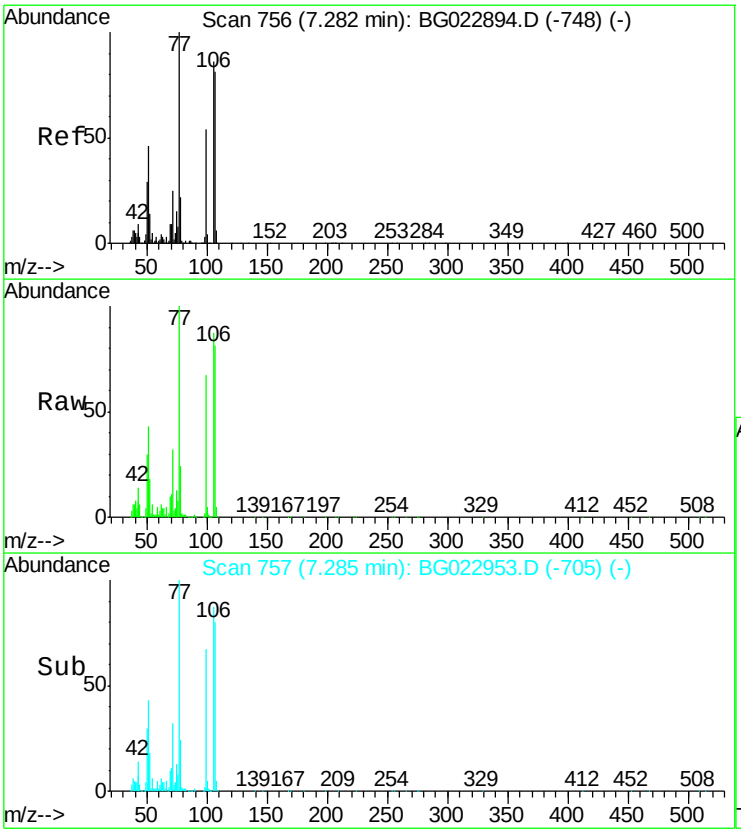
#8
2-Chlorophenol
Concen: 48.01 ng
RT: 7.72 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:128 Resp: 286896

Ion	Ratio	Lower	Upper
128	100		
130	34.8	12.9	52.9
64	62.8	42.0	82.0

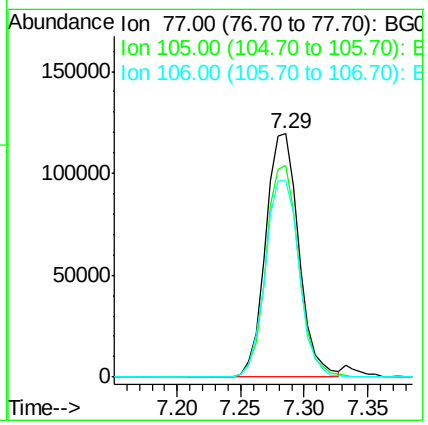


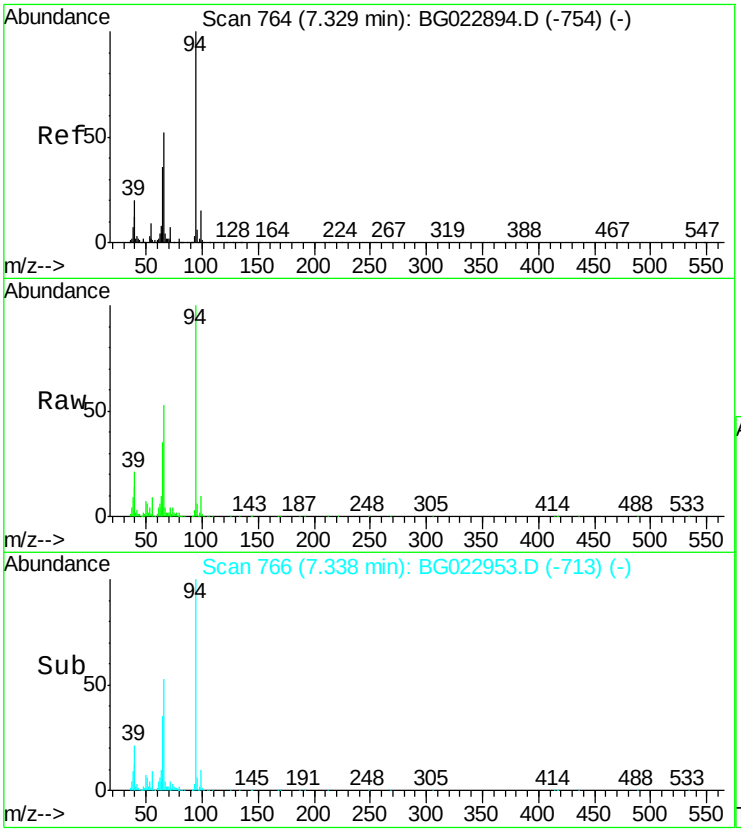


#9
Benzaldehyde
Concen: 37.07 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 77 Resp: 217880

Ion	Ratio	Lower	Upper
77	100		
105	86.7	58.7	98.7
106	80.6	67.5	107.5



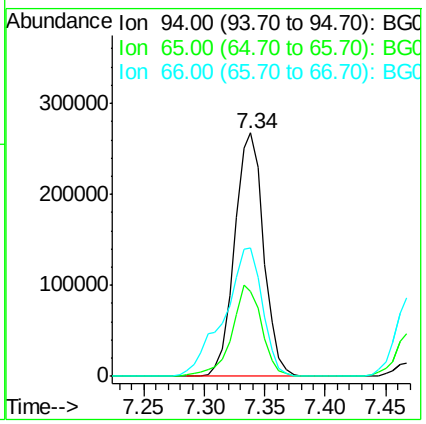


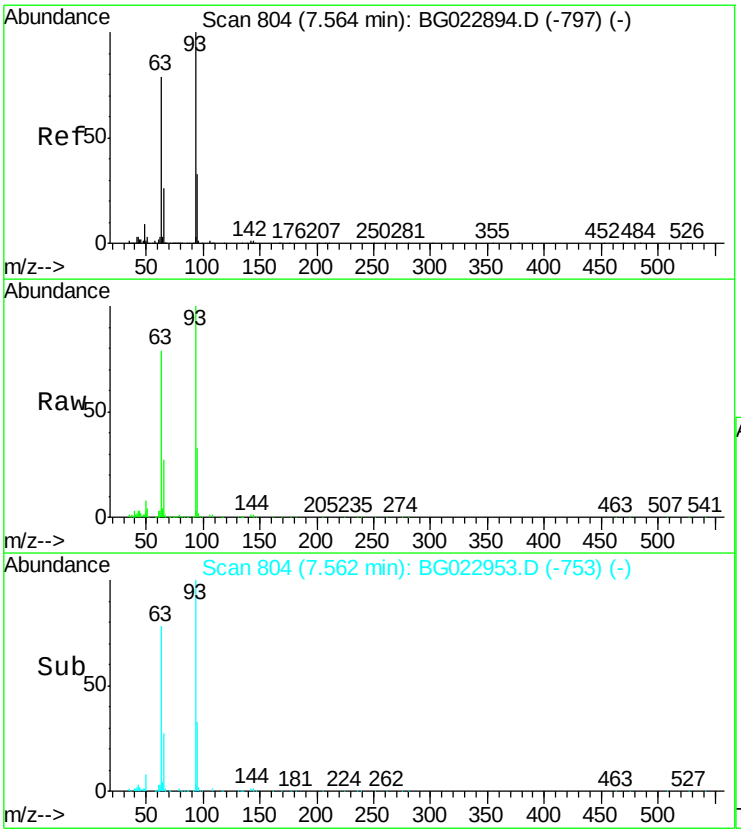
#10
Phenol
Concen: 49.41 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 94 Resp: 447205

Ion	Ratio	Lower	Upper
94	100		
65	35.1	18.1	58.1
66	52.6	42.1	82.1

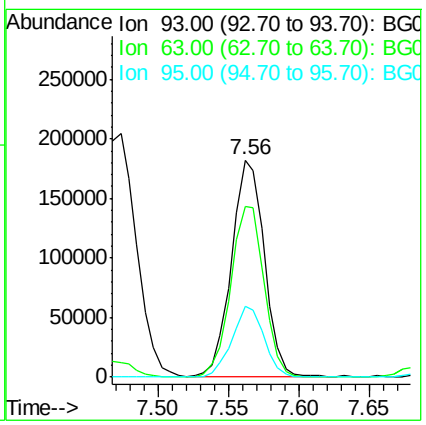


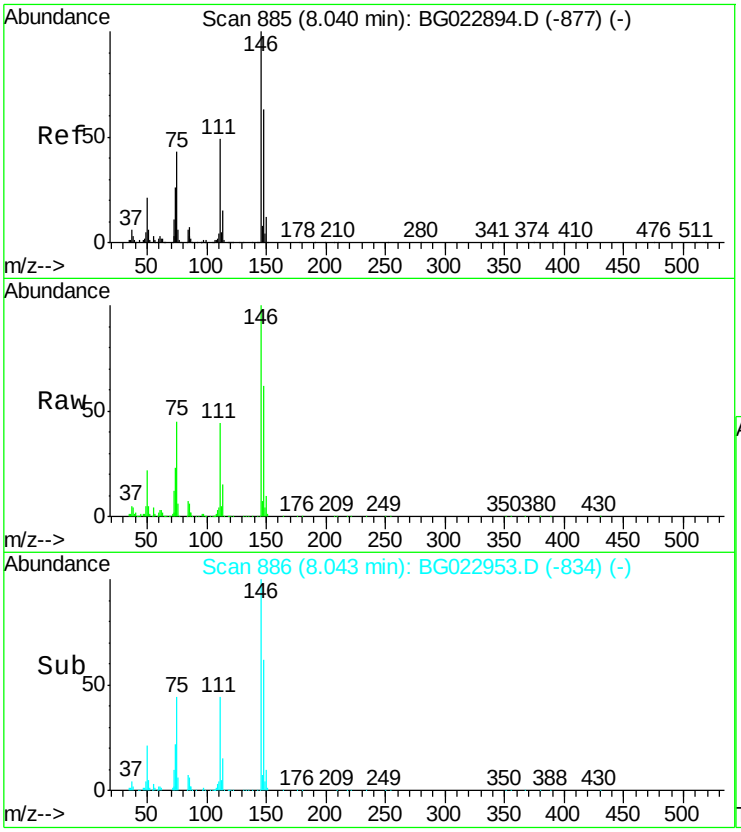


#11
bis(2-Chloroethyl)ether
Concen: 40.98 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 93 Resp: 293945

Ion	Ratio	Lower	Upper
93	100		
63	78.7	55.0	95.0
95	32.6	11.0	51.0



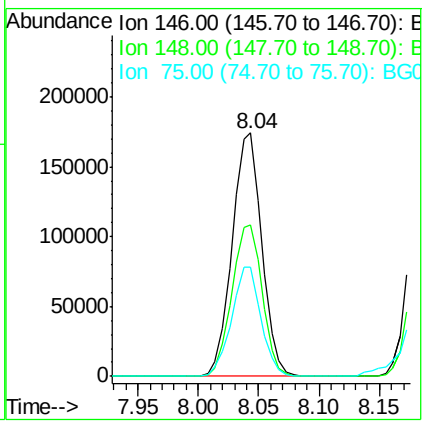


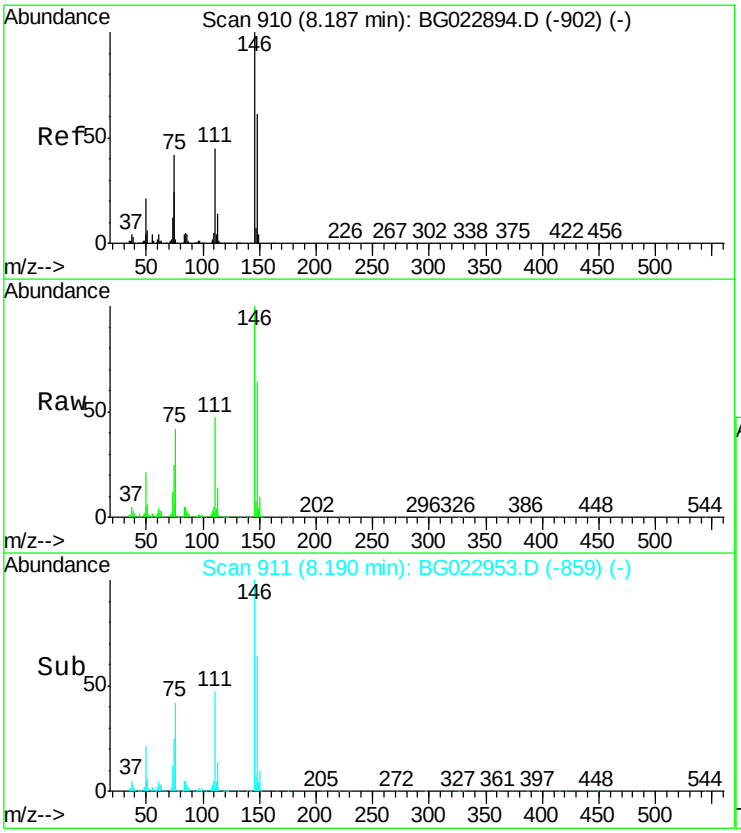
#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:146 Resp: 297354

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.3	75.5
75	45.0	37.0	55.6

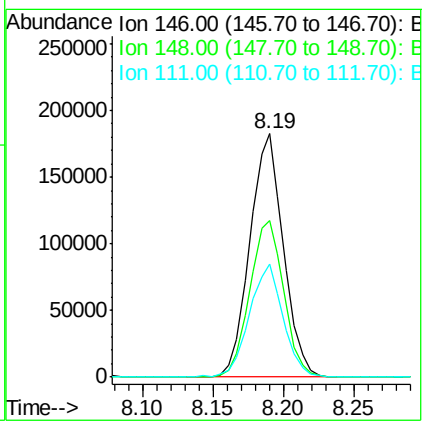


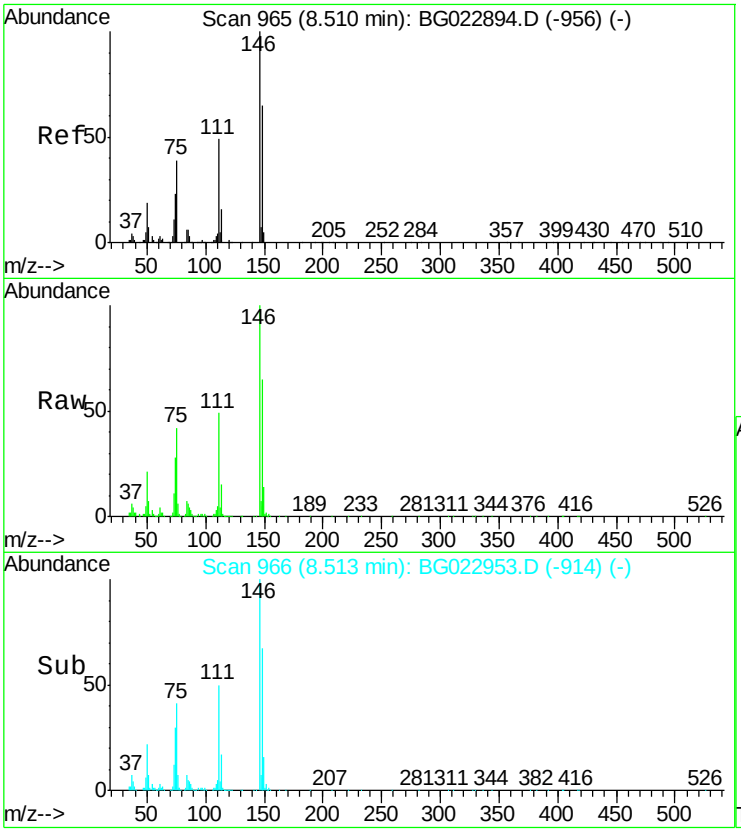


#13
1,4-Dichlorobenzene
Concen: 41.70 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:146 Resp: 305423

Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	46.7	37.8	56.8



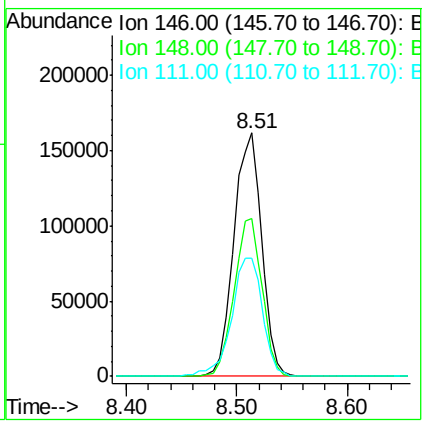


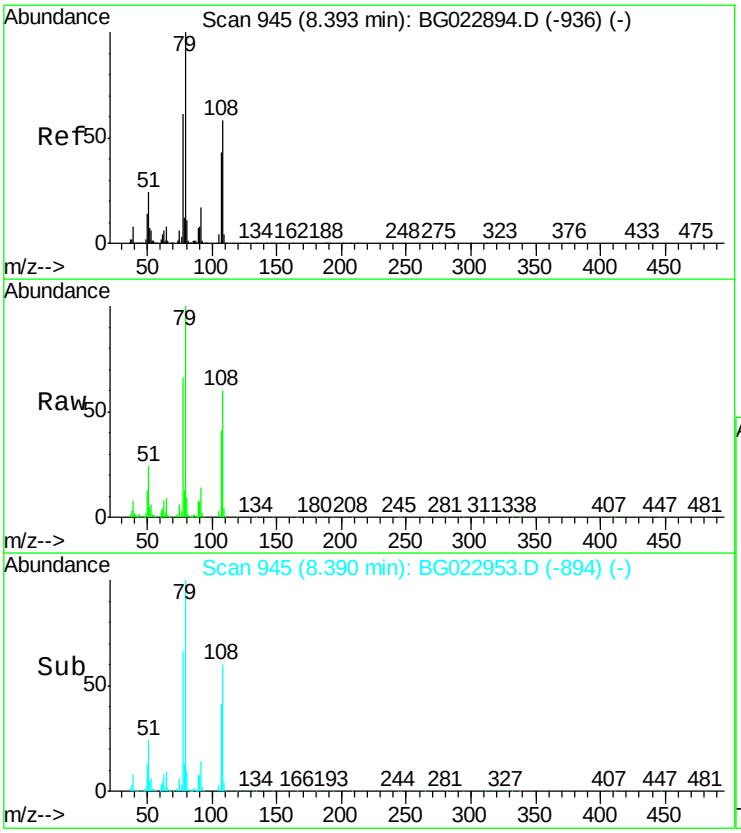
#14
1,2-Dichlorobenzene
Concen: 39.42 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument : BNA_G
ClientSampleId : PB91977BS

Tgt Ion:146 Resp: 287006

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.9	79.3
111	48.8	43.5	65.3

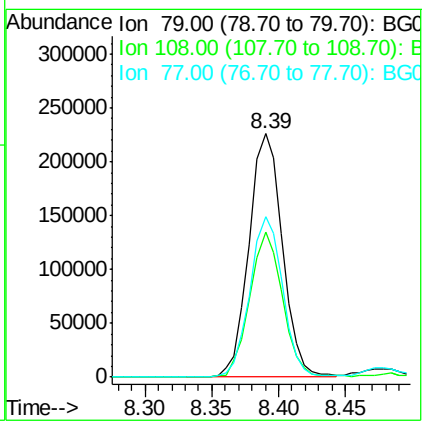


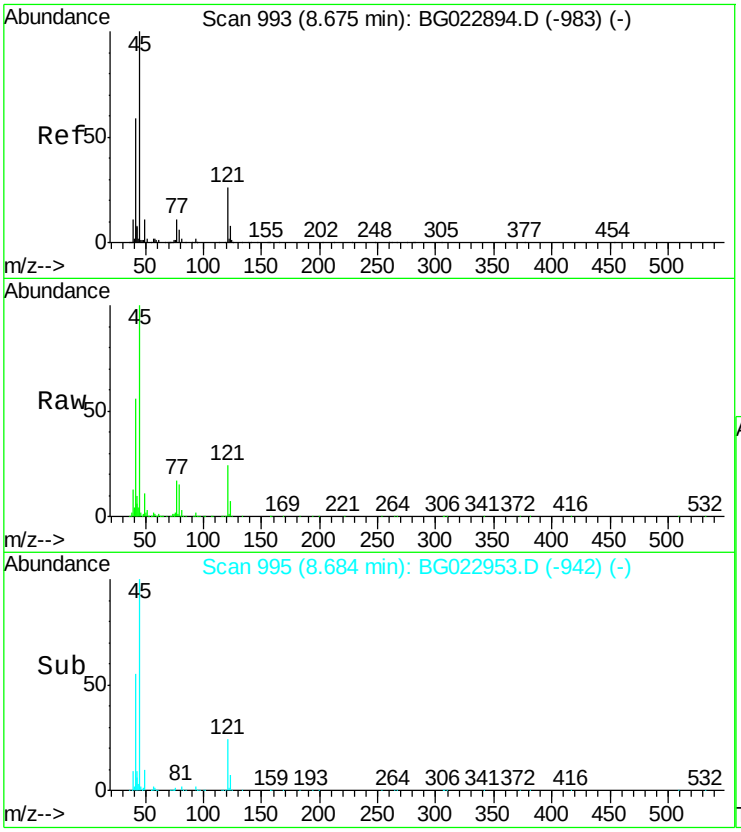


#15
Benzyl Alcohol
Concen: 48.41 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 79 Resp: 390000

Ion	Ratio	Lower	Upper
79	100		
108	59.8	46.5	69.7
77	65.6	52.3	78.5



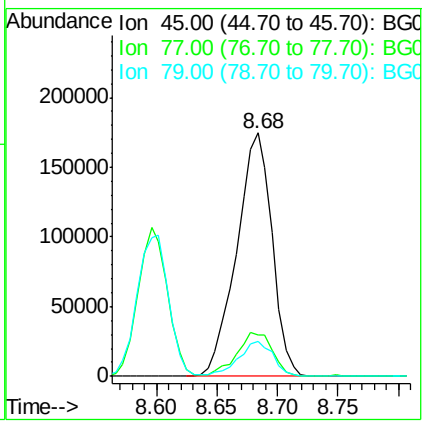


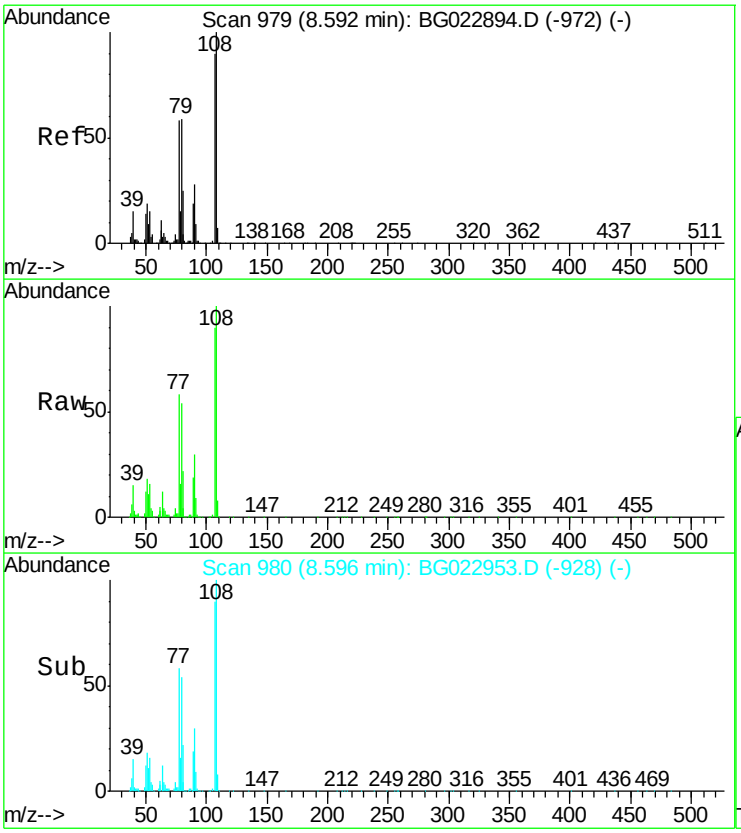
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.64 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 45 Resp: 356105

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.6	40.6
79	14.6	0.0	36.2

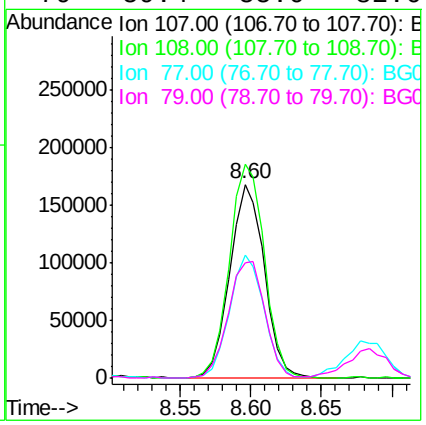


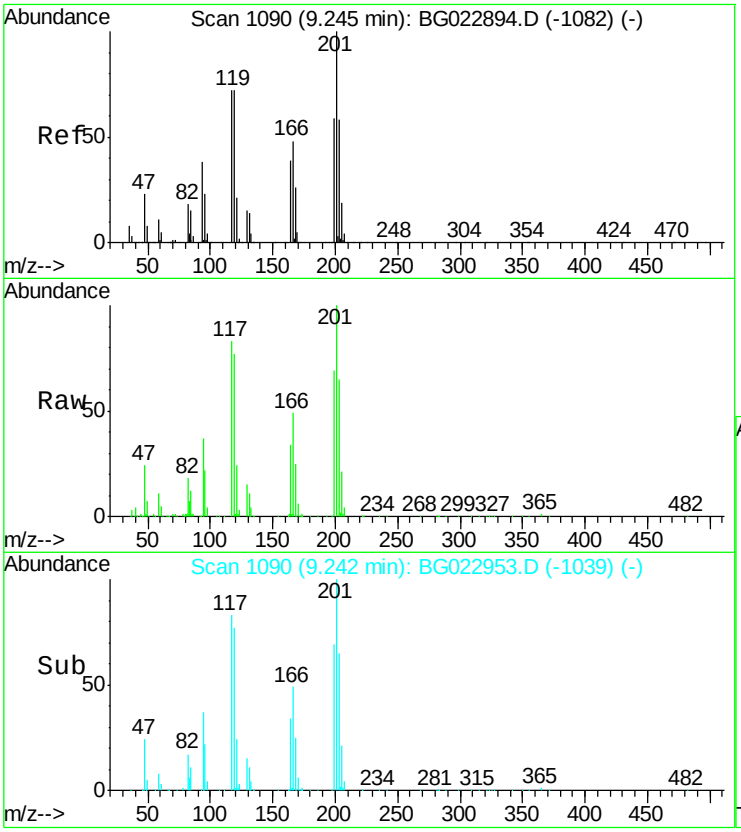


#17
2-Methylphenol
Concen: 48.31 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:107 Resp: 284591

Ion	Ratio	Lower	Upper
107	100		
108	110.5	92.0	138.0
77	63.8	55.8	83.6
79	59.4	55.0	82.6



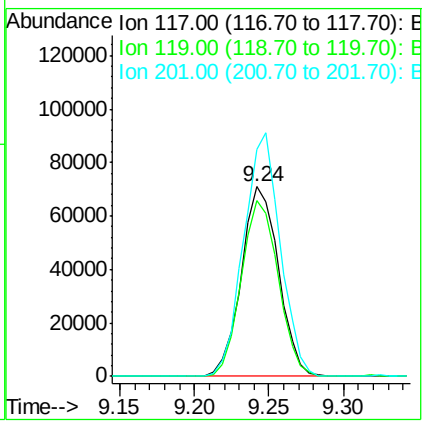


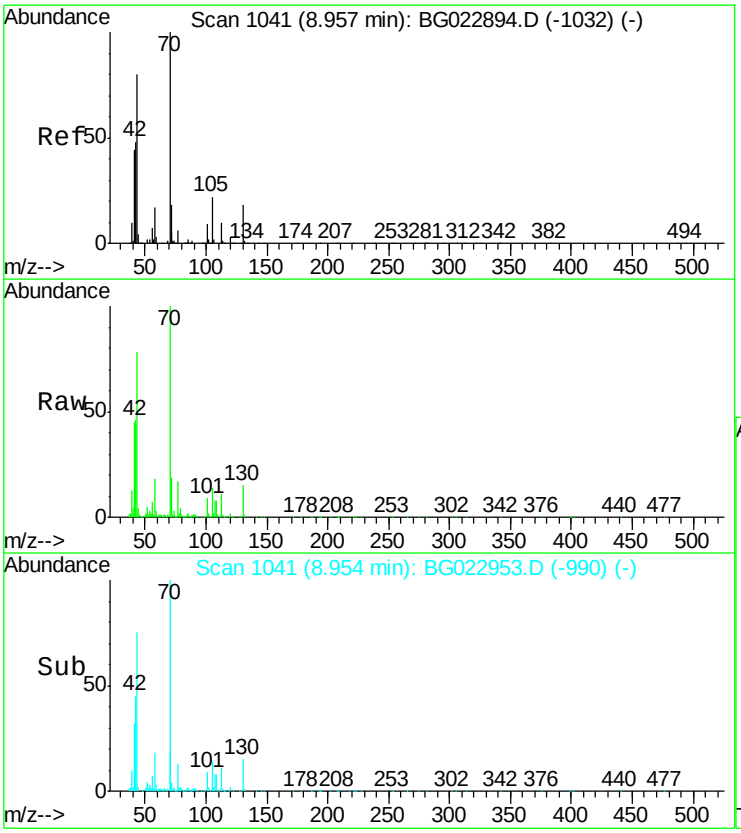
#18
Hexachloroethane
Concen: 39.55 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:117 Resp: 122263

Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.7	110.5
201	119.8	88.7	133.1

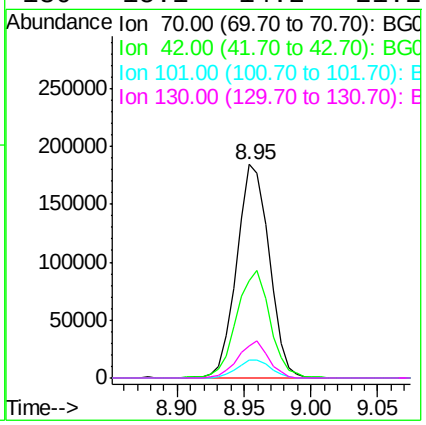


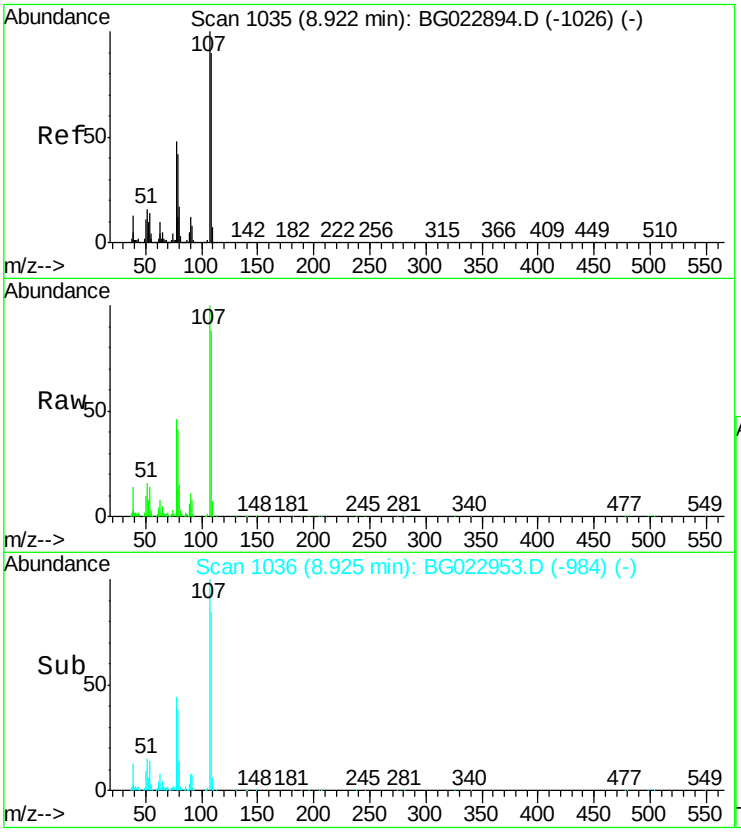


#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 70 Resp: 310029

Ion	Ratio	Lower	Upper
70	100		
42	45.8	42.1	63.1
101	8.5	7.2	10.8
130	15.1	14.2	21.2



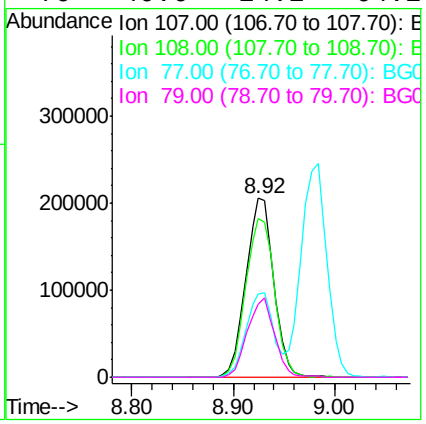


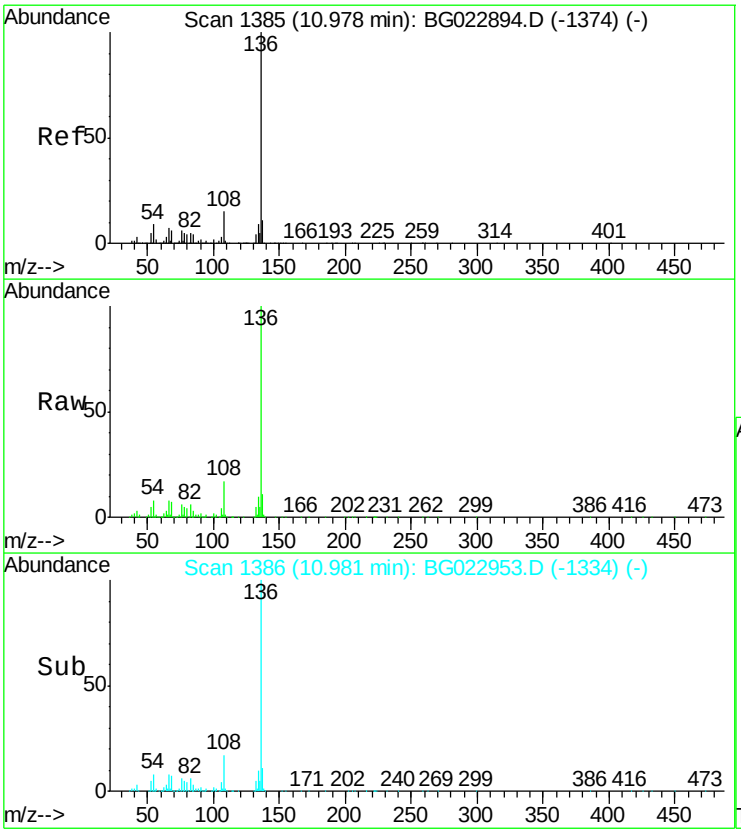
#20
3+4-Methylphenols
Concen: 47.47 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument : BNA_G
ClientSampleId : PB91977BS

Tgt Ion:107 Resp: 390008

Ion	Ratio	Lower	Upper
107	100		
108	88.4	72.5	112.5
77	46.3	30.1	70.1
79	40.6	24.2	64.2

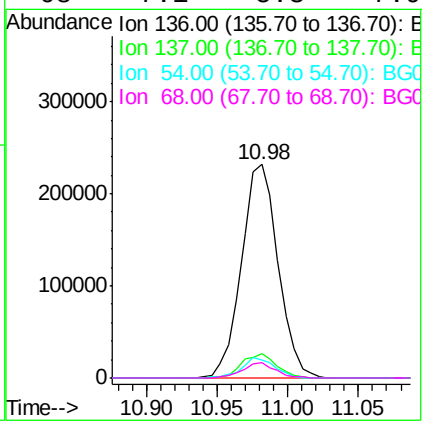


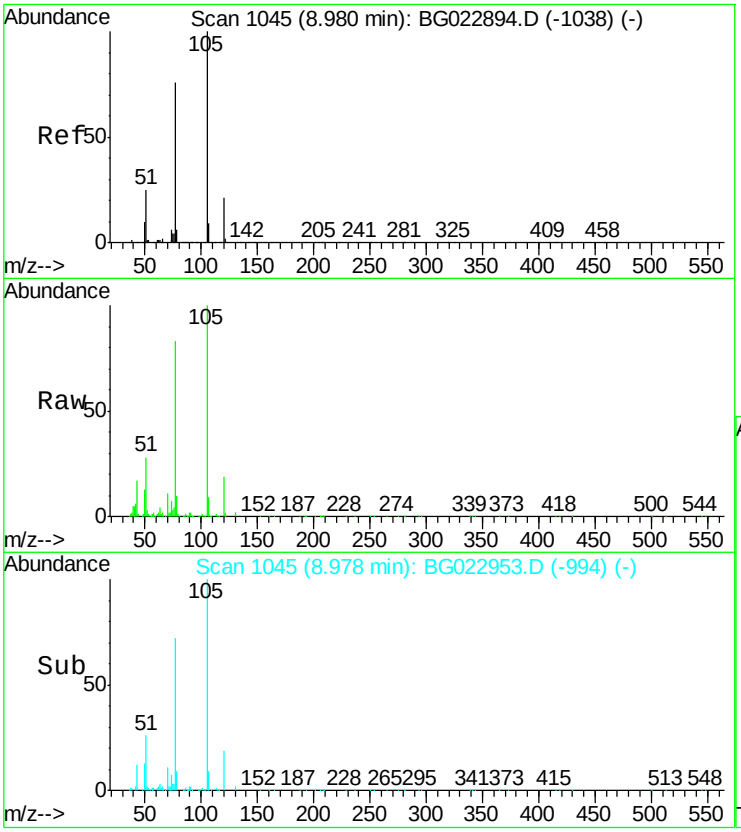


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:136 Resp: 420751

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	8.4	7.3	10.9
68	7.1	5.3	7.9



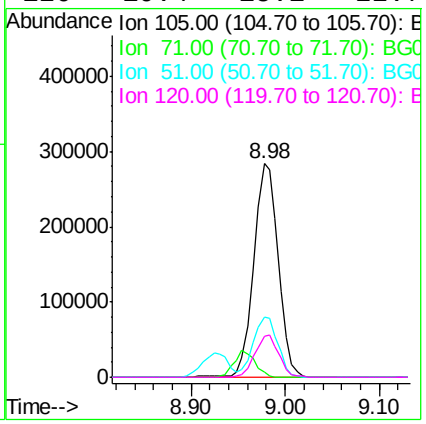


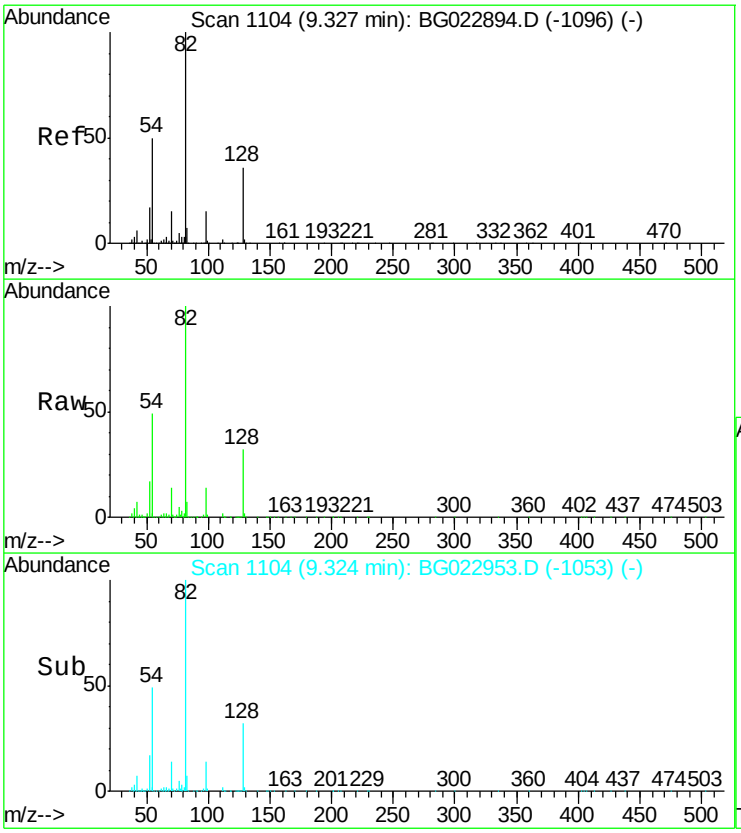
#22
Acetophenone
Concen: 40.32 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:105 Resp: 509089

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	27.9	27.1	40.7
120	19.4	15.1	22.7

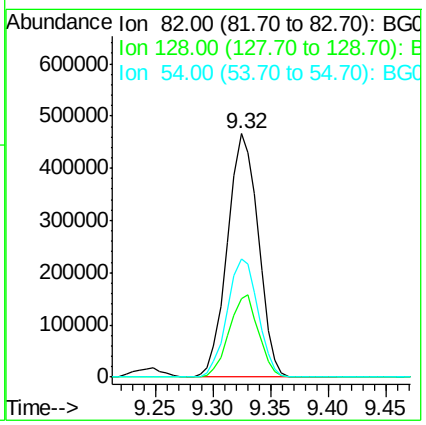


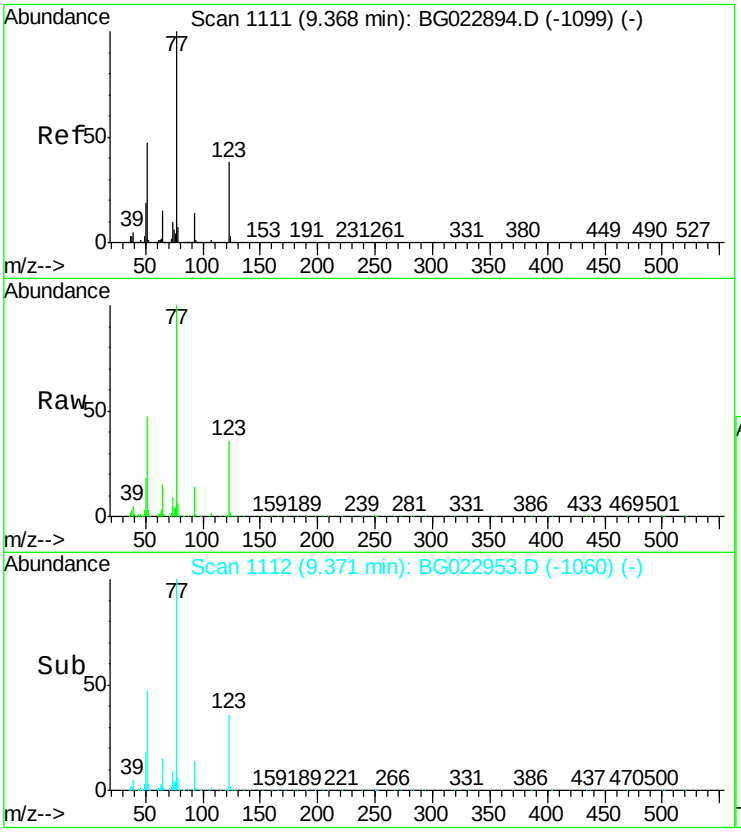


#23
Nitrobenzene-d5
Concen: 87.94 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 82 Resp: 864120

Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	48.6	41.4	62.0



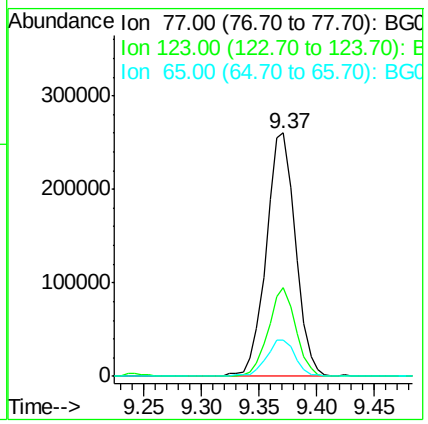


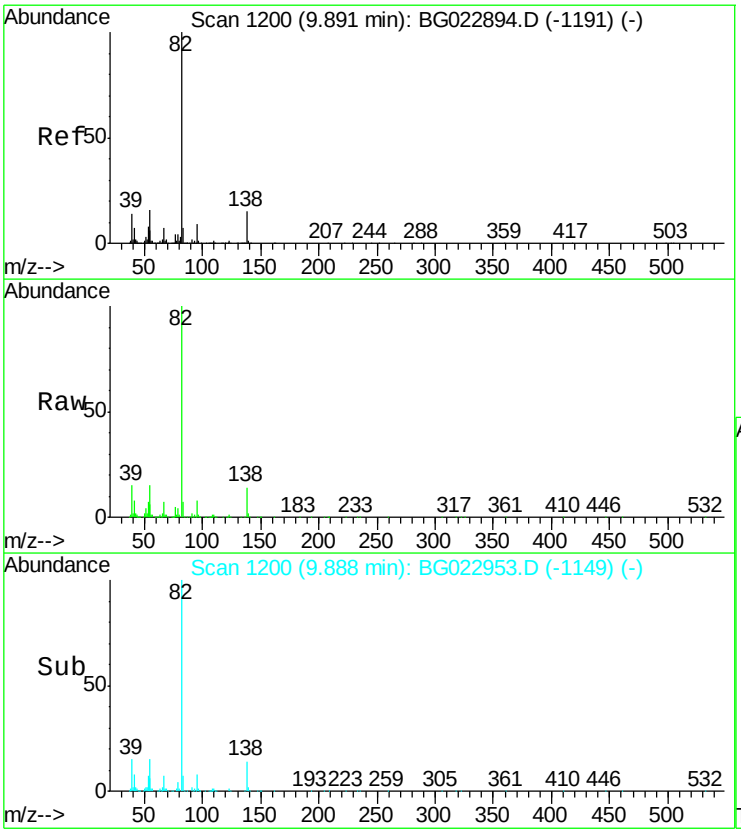
#24
Nitrobenzene
Concen: 44.30 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 77 Resp: 462541

Ion	Ratio	Lower	Upper
77	100		
123	36.4	25.0	37.6
65	14.7	13.4	20.0

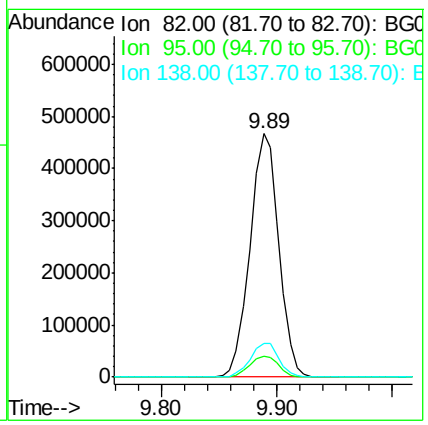


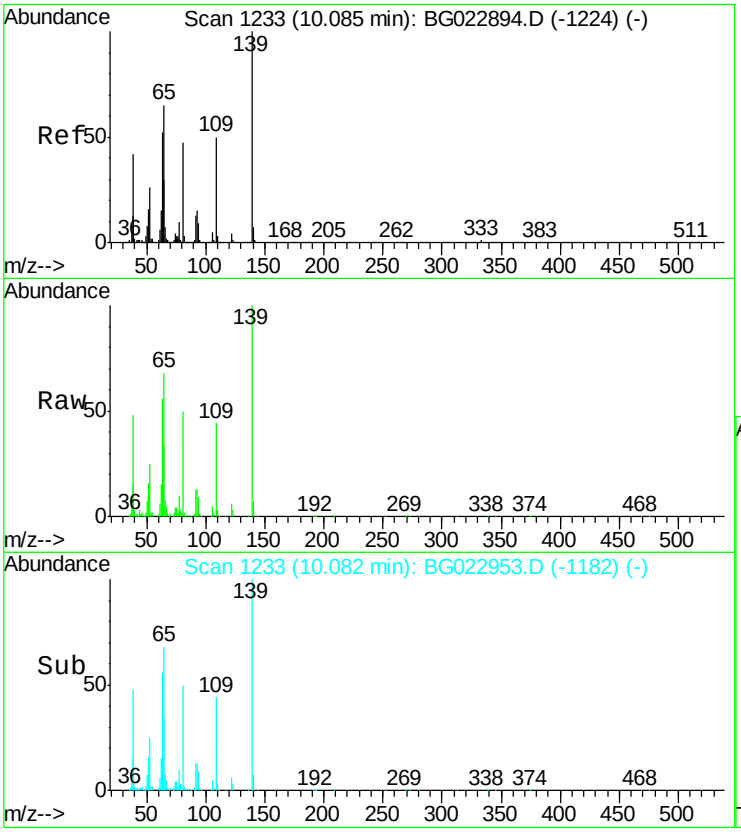


#25
Isophorone
Concen: 40.95 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 82 Resp: 809377

Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.1	10.7	16.1



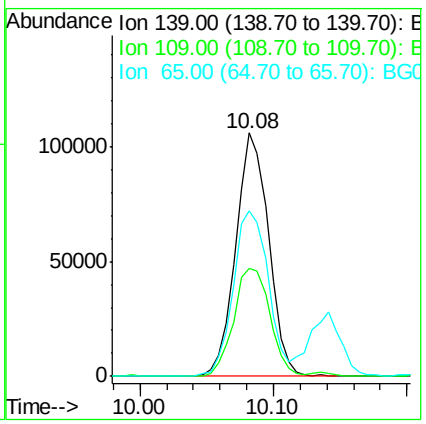


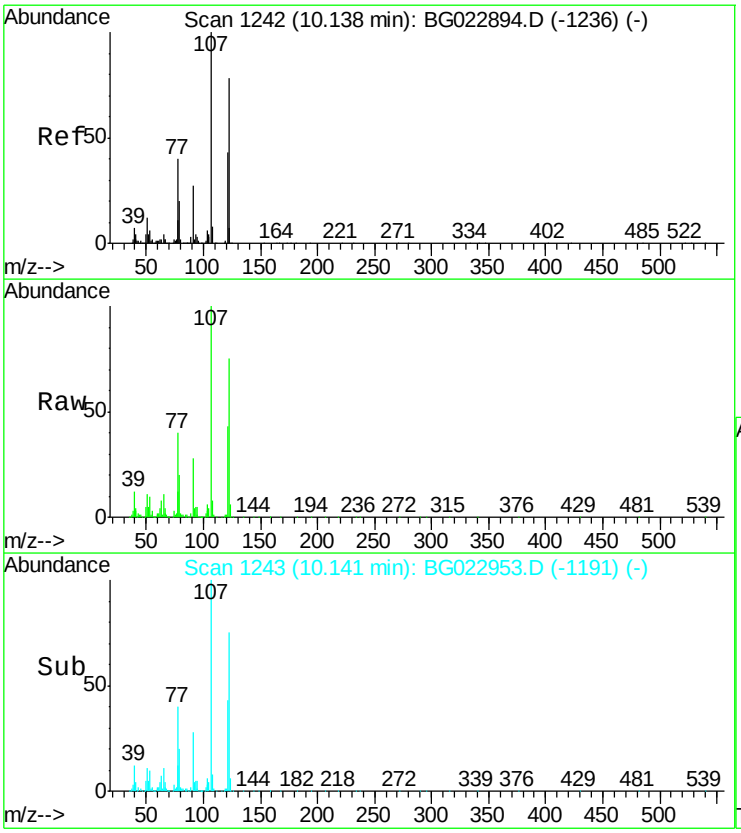
#26
2-Nitrophenol
Concen: 43.96 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:139 Resp: 180113

Ion	Ratio	Lower	Upper
139	100		
109	44.3	43.5	65.3
65	68.2	64.3	96.5

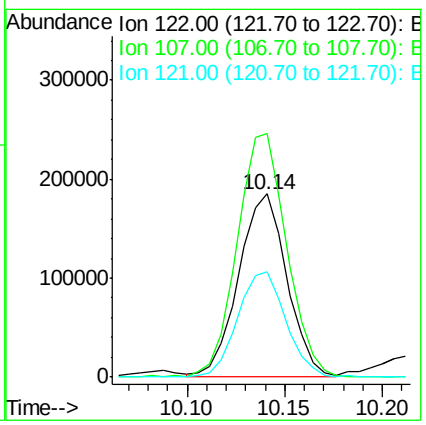


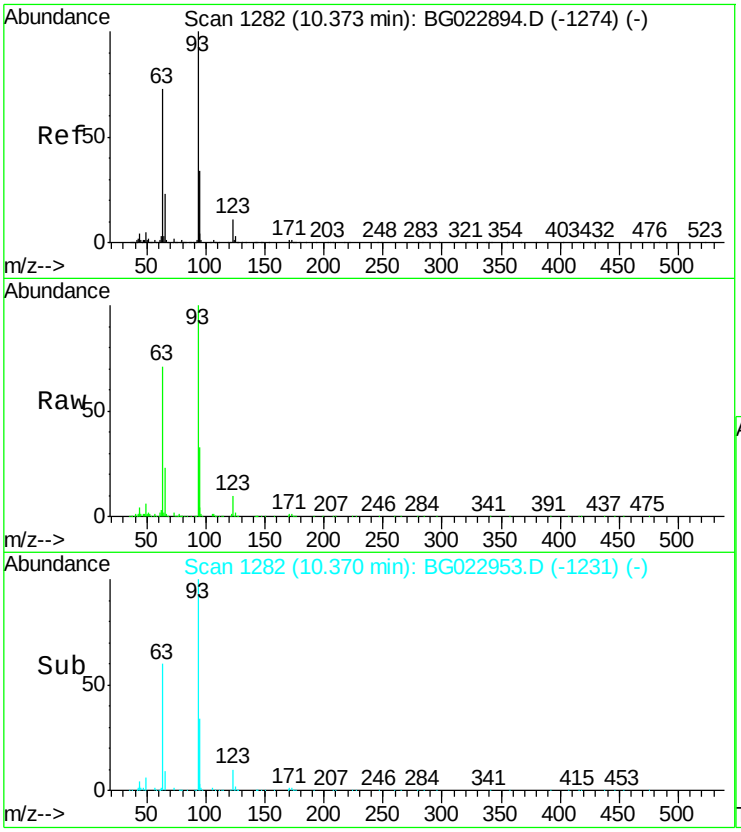


#27
2,4-Dimethylphenol
Concen: 44.35 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:122 Resp: 314087

Ion	Ratio	Lower	Upper
122	100		
107	133.1	117.0	175.4
121	57.8	50.1	75.1



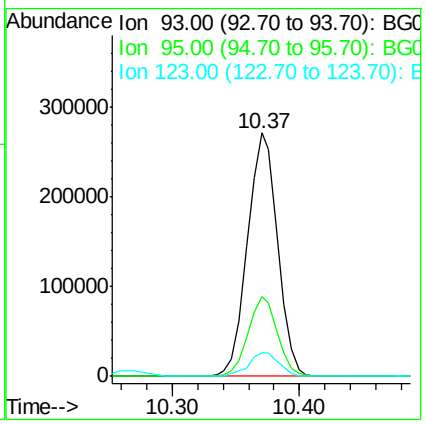


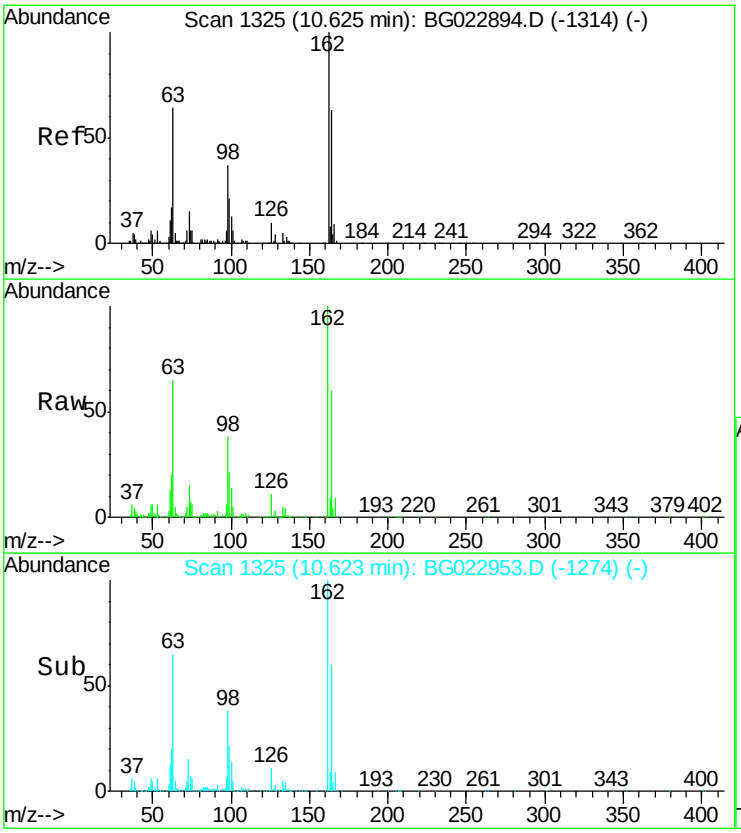
#28
bis(2-Chloroethoxy)methane
Concen: 40.66 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 93 Resp: 448161

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.2
123	9.8	8.2	12.2

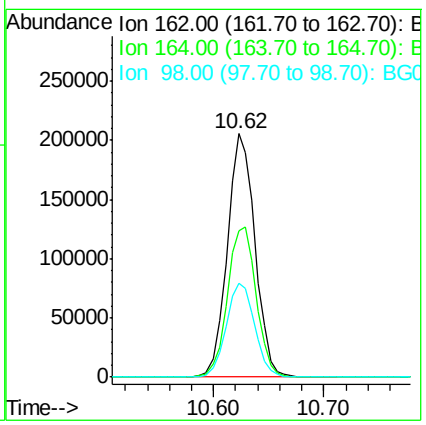


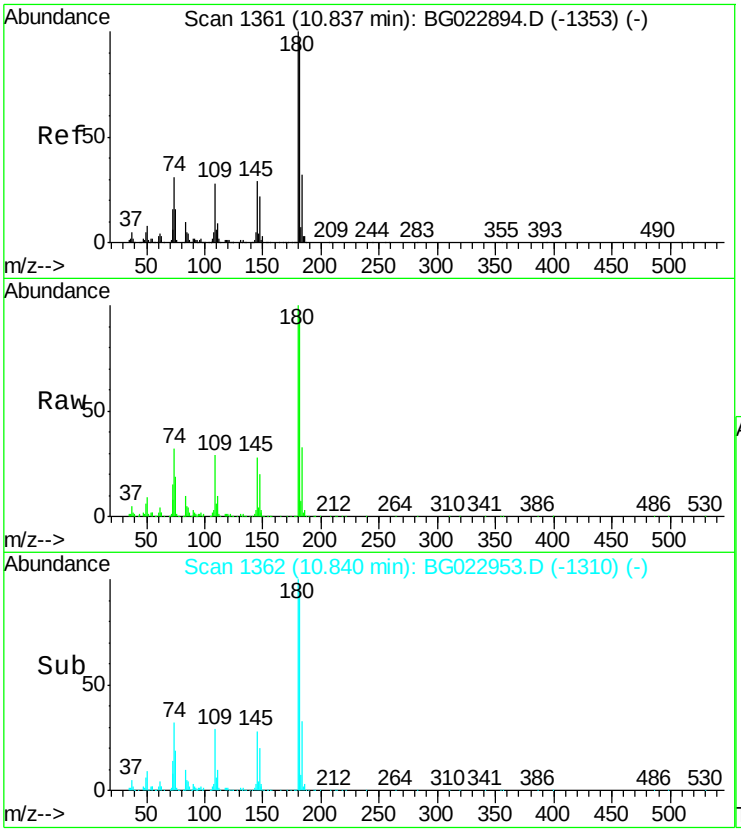


#29
2,4-Dichlorophenol
Concen: 47.80 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:162 Resp: 361083

Ion	Ratio	Lower	Upper
162	100		
164	60.3	44.3	84.3
98	38.3	19.5	59.5



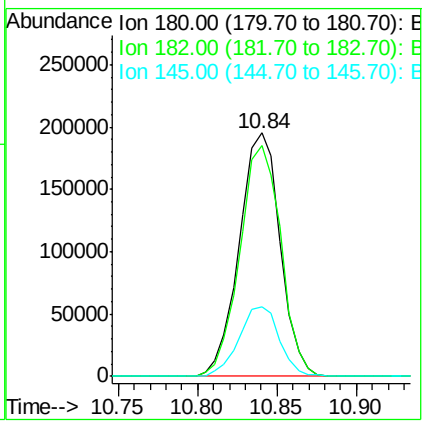


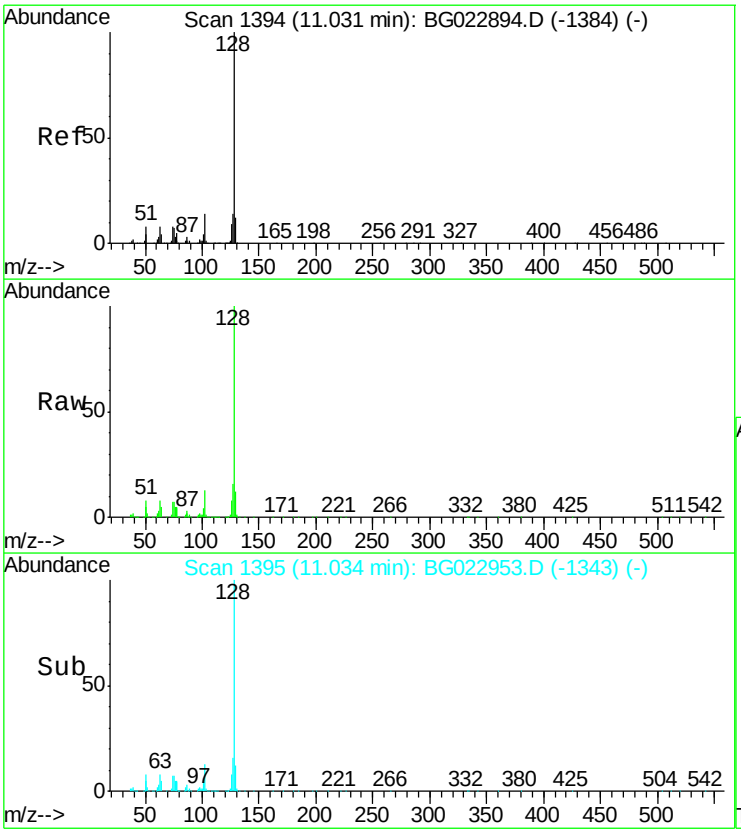
#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:180 Resp: 349516

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	28.4	24.4	36.6

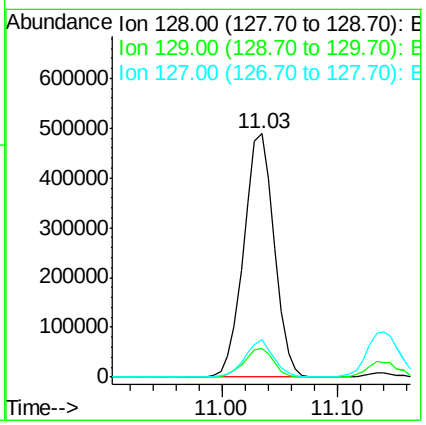


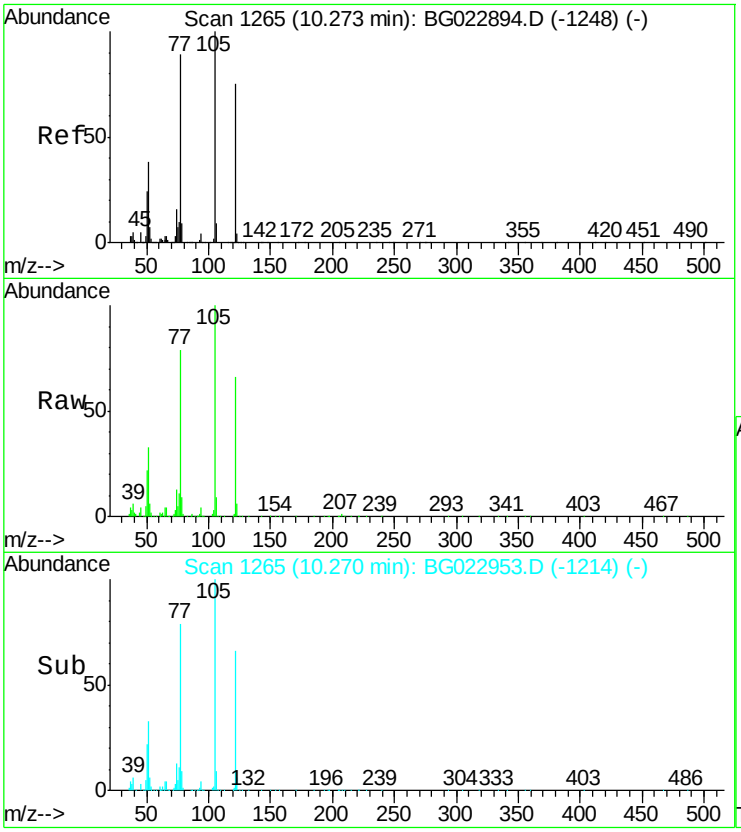


#31
Naphthalene
Concen: 41.89 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:128 Resp: 897199

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	15.5	11.3	16.9



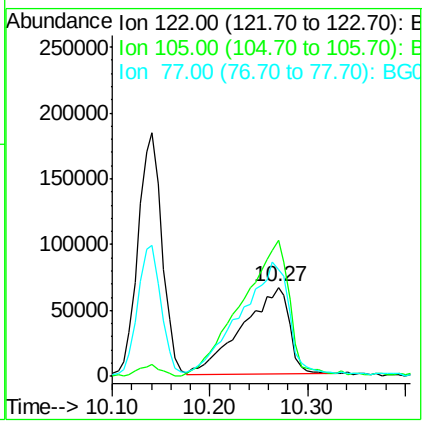


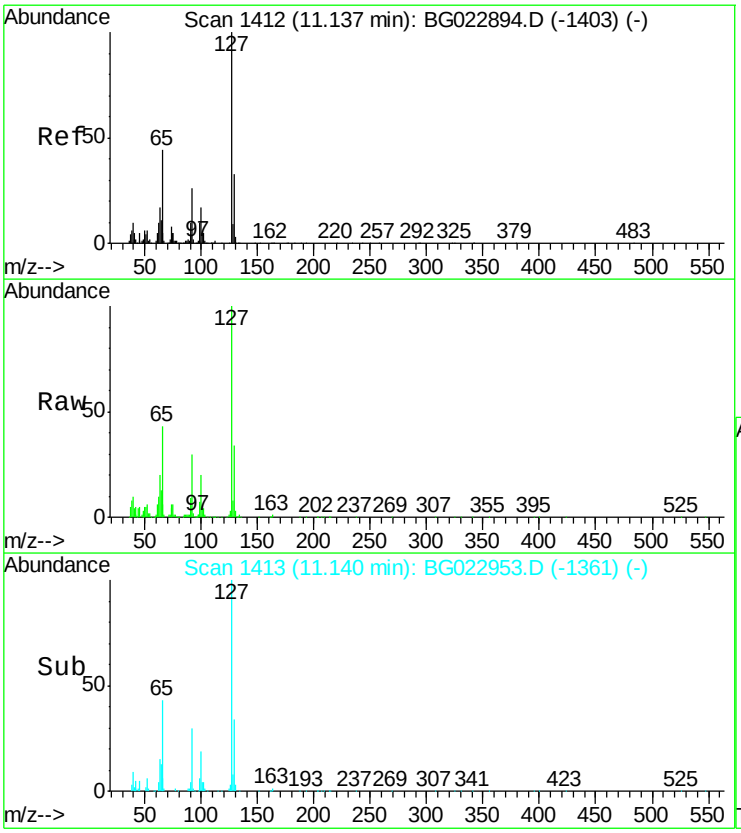
#32
Benzoic acid
Concen: 34.93 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:122 Resp: 225079

Ion	Ratio	Lower	Upper
122	100		
105	152.5	117.2	157.2
77	119.9	109.2	149.2

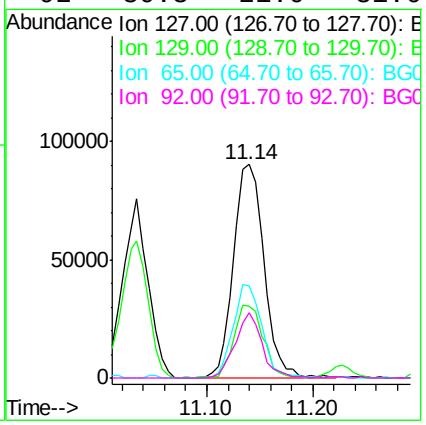


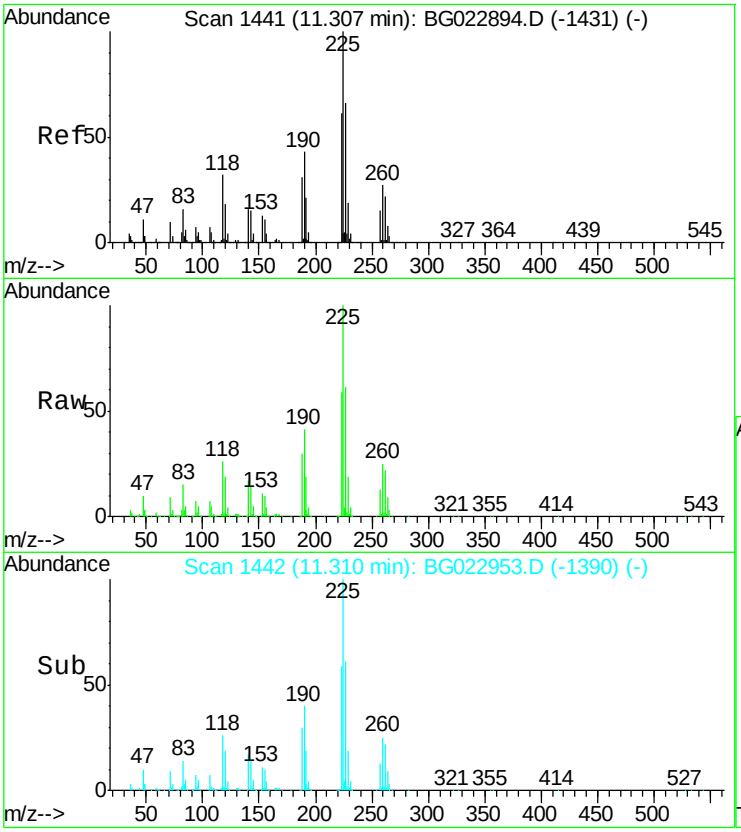


#33
4-Chloroaniline
Concen: 17.27 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:127 Resp: 180884

Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.9	41.9
65	43.3	36.8	55.2
92	30.3	21.0	31.6



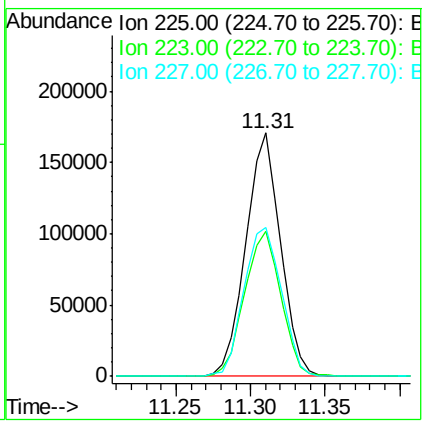


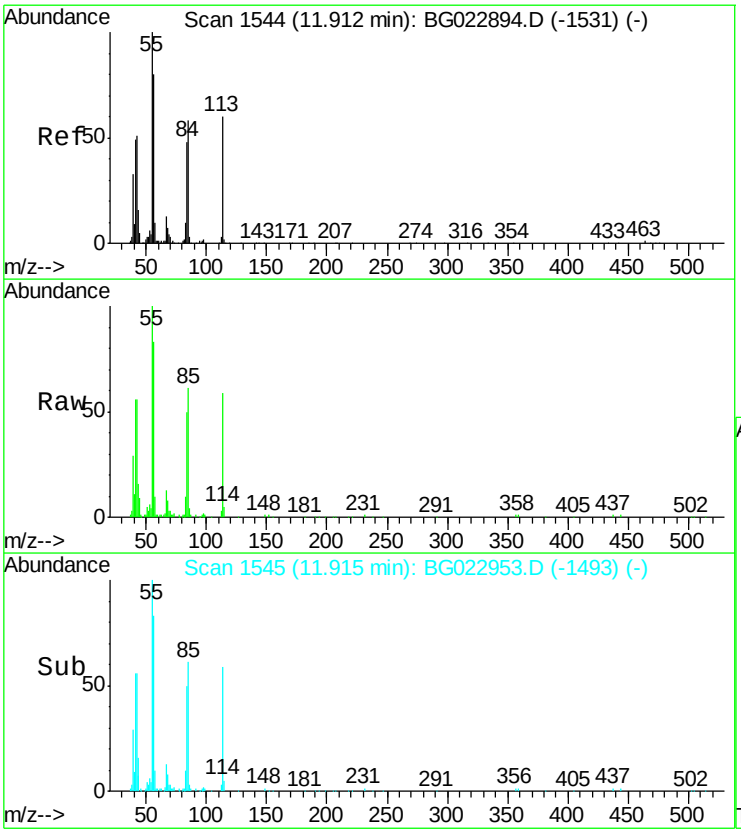
#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:225 Resp: 274303

Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.6	74.4
227	61.1	54.5	81.7

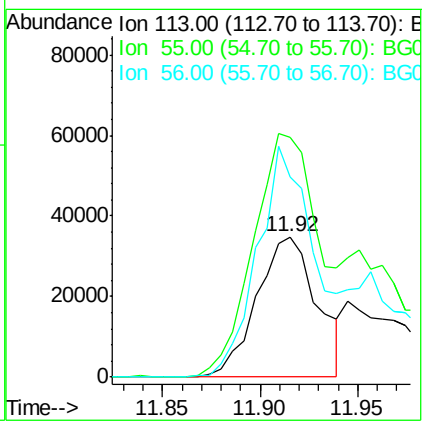


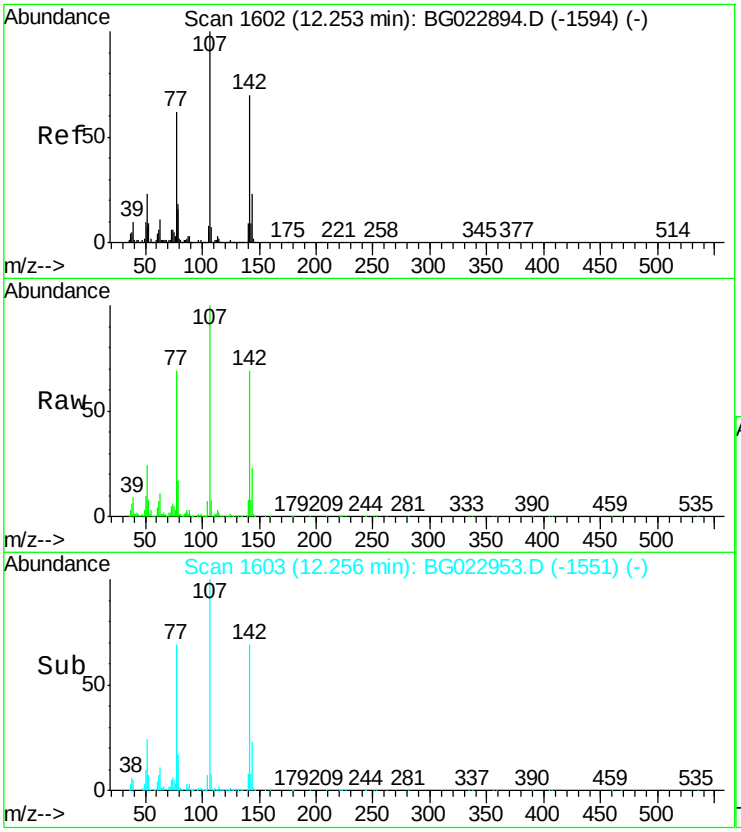


#35
Caprolactam
Concen: 23.91 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:113 Resp: 74312

Ion	Ratio	Lower	Upper
113	100		
55	170.9	154.5	194.5
56	142.2	125.1	165.1



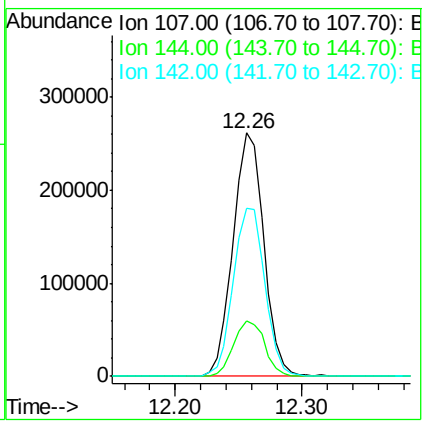


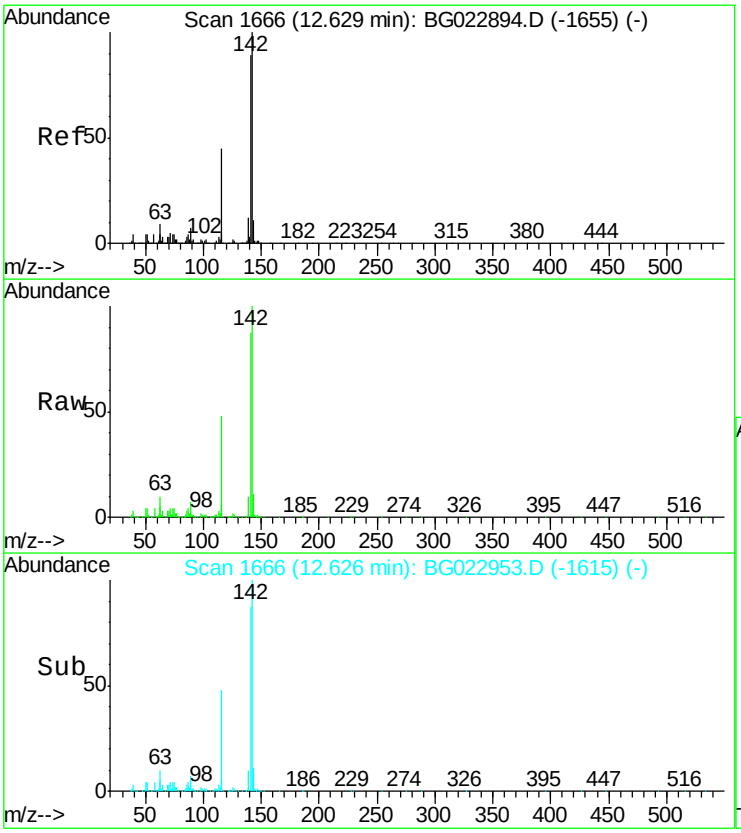
#36
4-Chloro-3-methylphenol
Concen: 42.65 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:107 Resp: 440582

Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.0	25.6
142	69.2	53.0	79.6

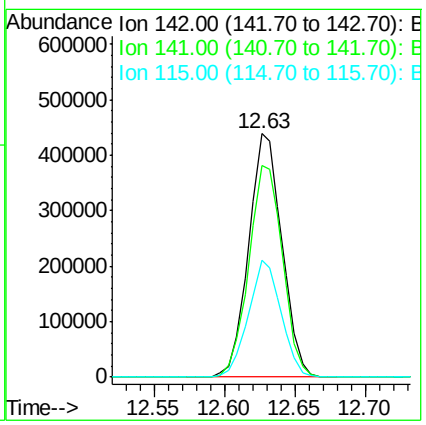


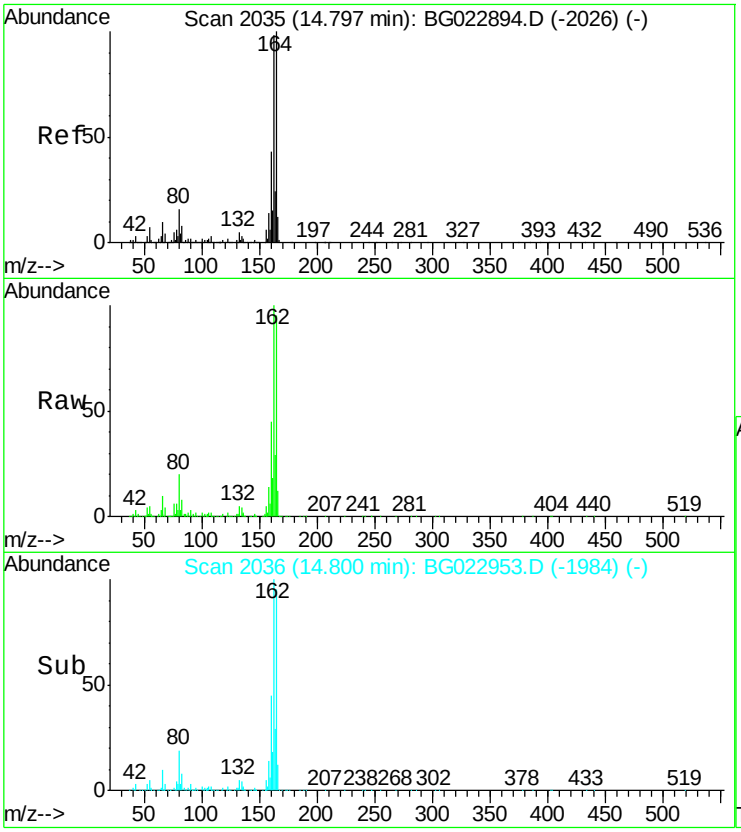


#37
2-Methylnaphthalene
Concen: 42.94 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:142 Resp: 726892

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.2	105.2
115	48.3	41.7	62.5



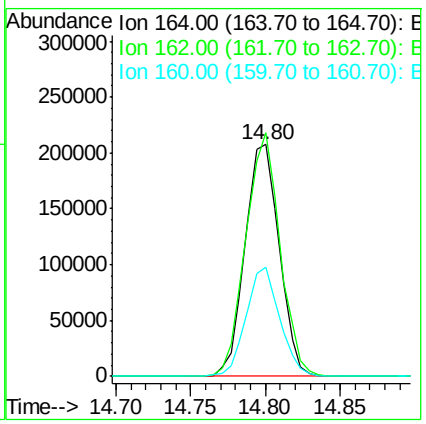


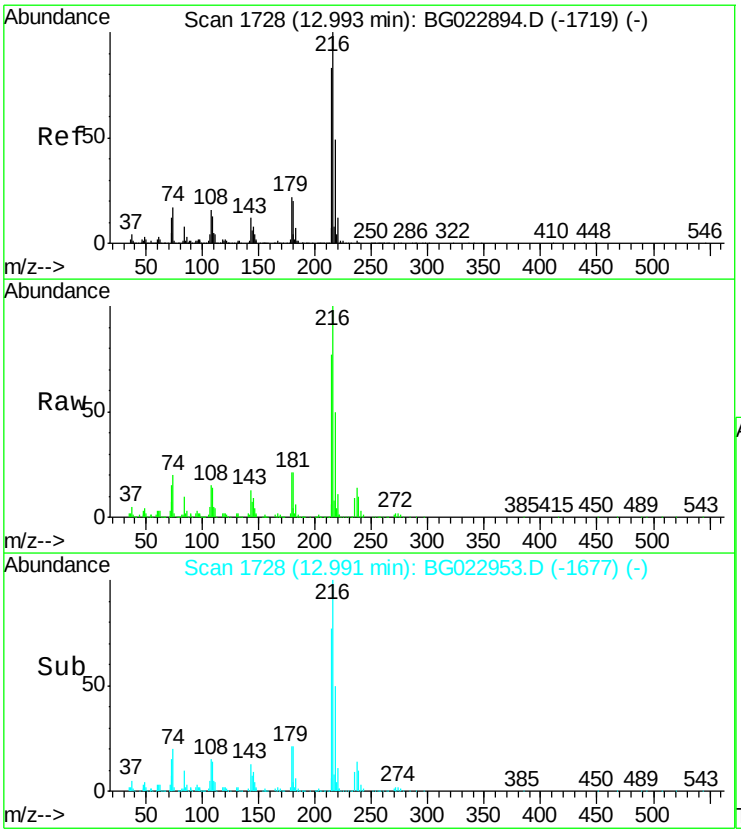
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:164 Resp: 327767

Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.7	131.5
160	47.0	37.2	55.8

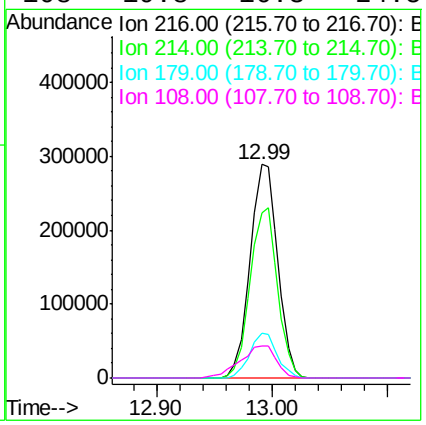


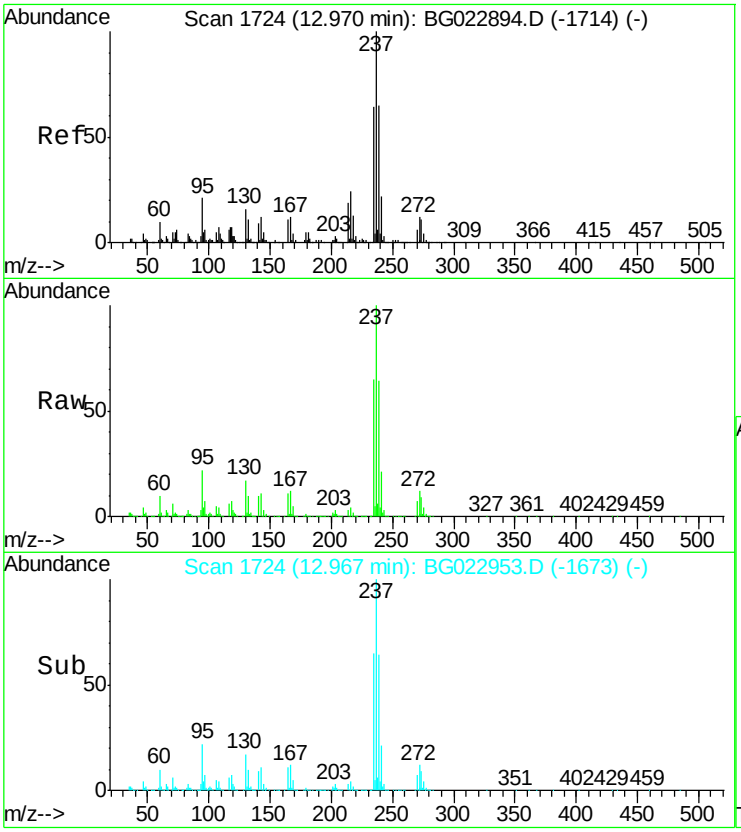


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.16 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:216 Resp: 482510

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	20.6	17.2	25.8
108	19.8	16.3	24.5



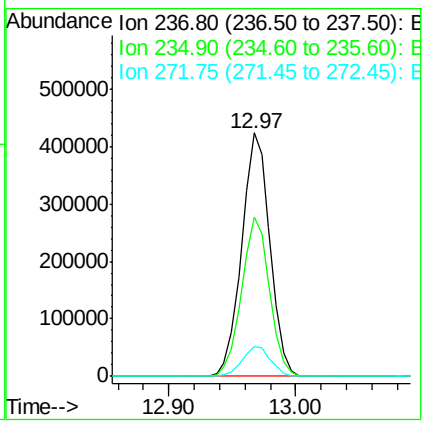


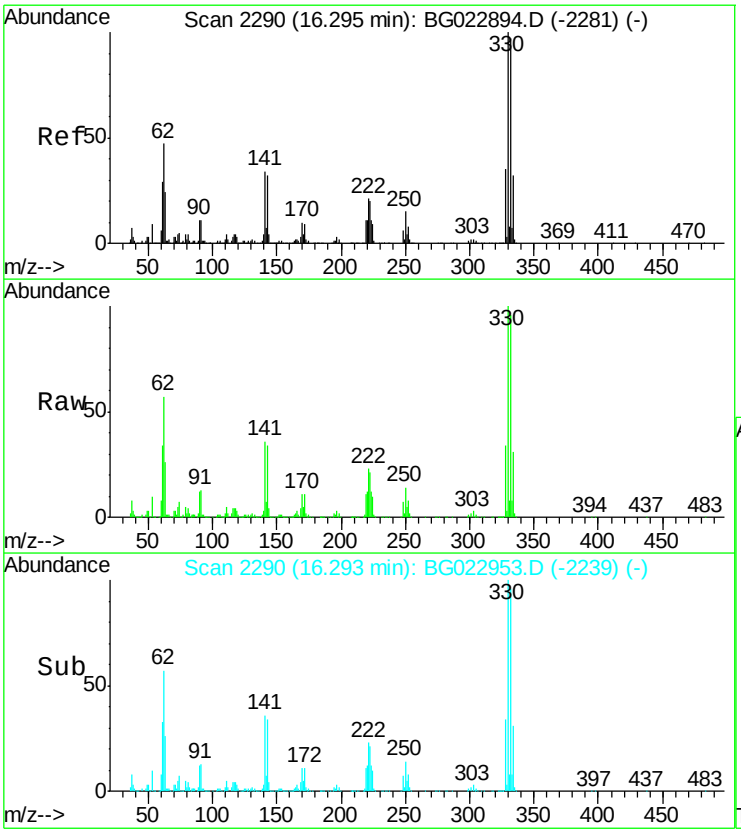
#40
Hexachlorocyclopentadiene
Concen: 80.23 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:237 Resp: 652349

Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.1	83.1
272	12.1	0.0	30.9

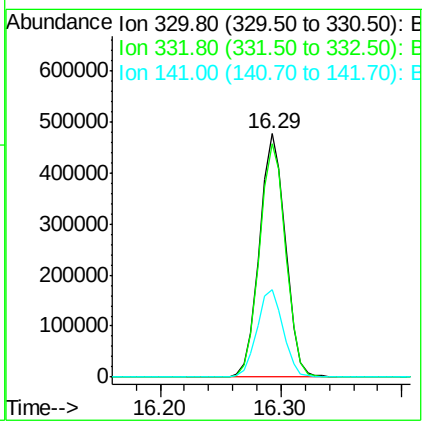


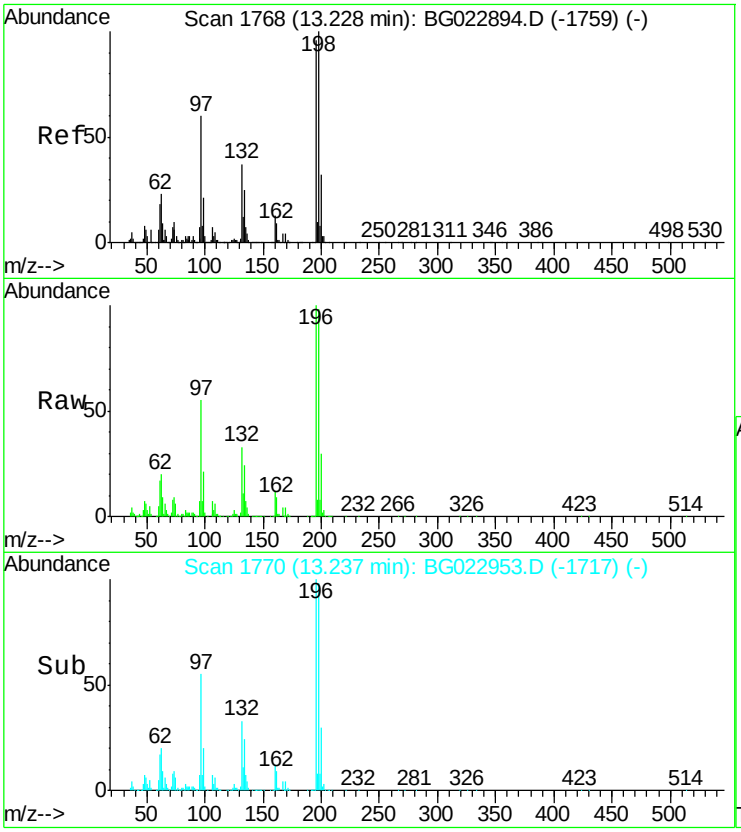


#41
2,4,6-Tribromophenol
Concen: 120.46 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:330 Resp: 709625

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	36.4	31.7	47.5



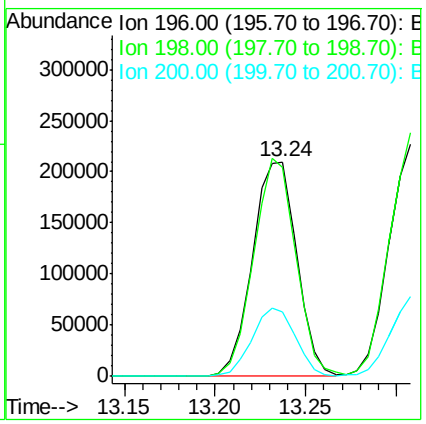


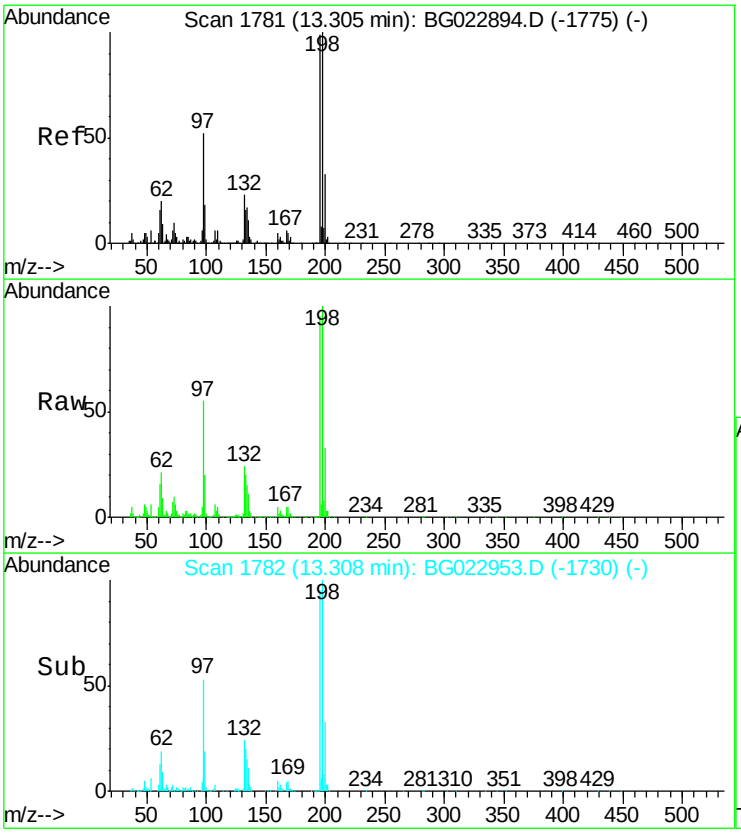
#42
2,4,6-Trichlorophenol
Concen: 43.82 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:196 Resp: 355748

Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	30.2	27.0	40.4

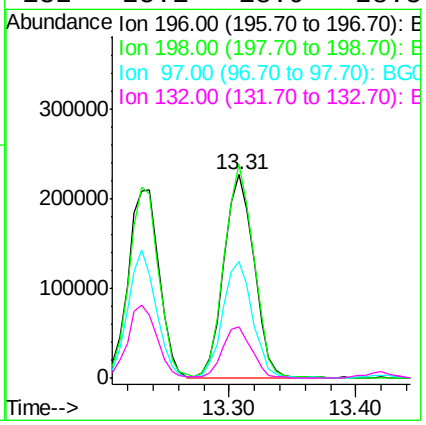


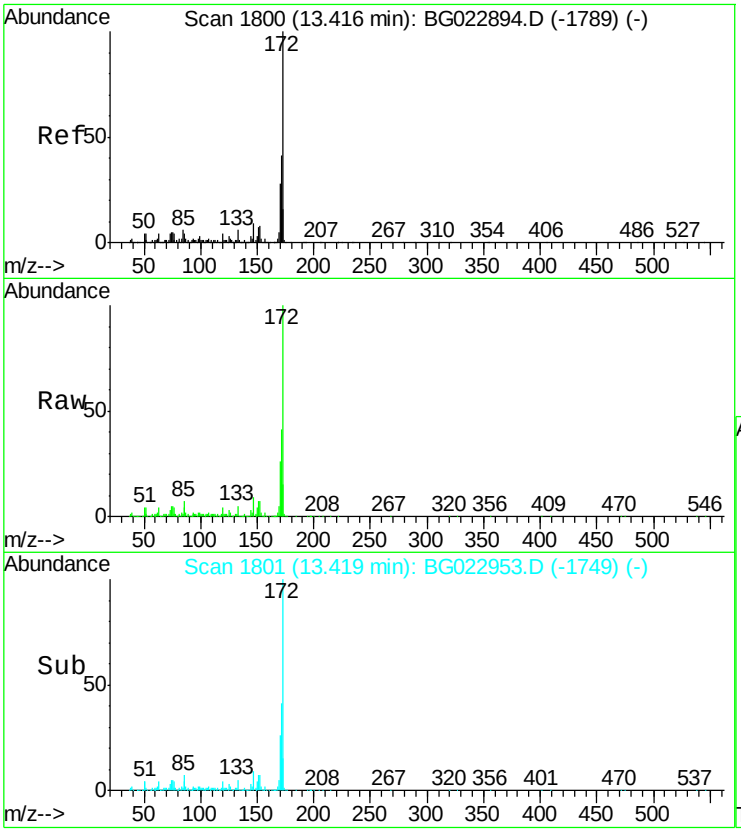


#43
2,4,5-Trichlorophenol
Concen: 44.66 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:196 Resp: 372290

Ion	Ratio	Lower	Upper
196	100		
198	105.2	85.7	128.5
97	57.4	45.5	68.3
132	25.1	18.9	28.3



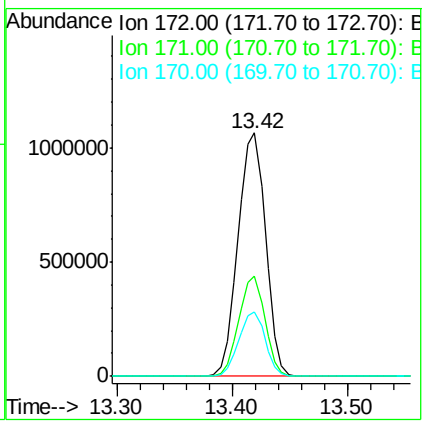


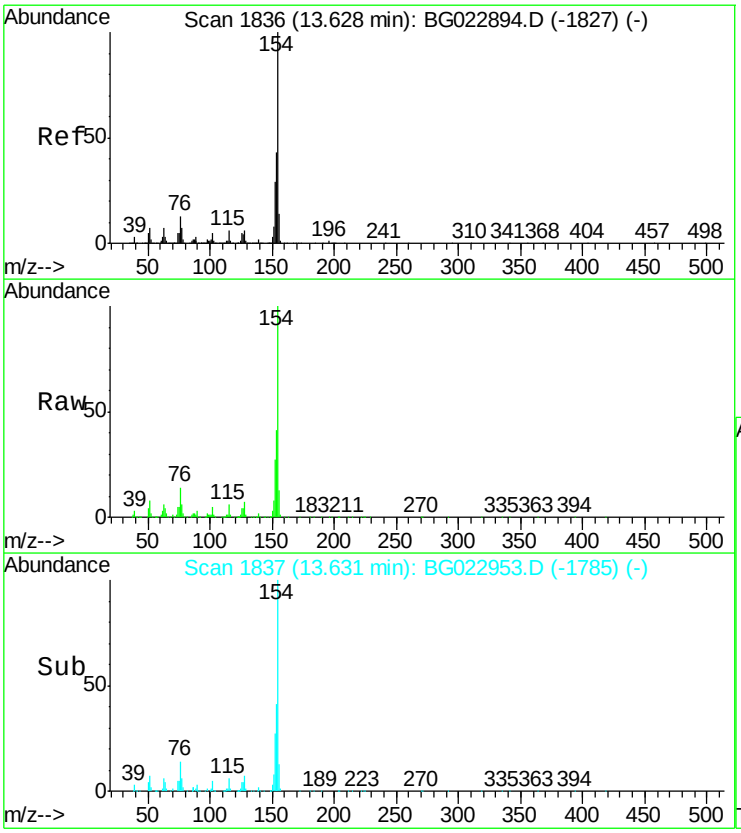
#44
2-Fluorobiphenyl
Concen: 84.82 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:172 Resp: 1764938

Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	26.5	21.3	31.9

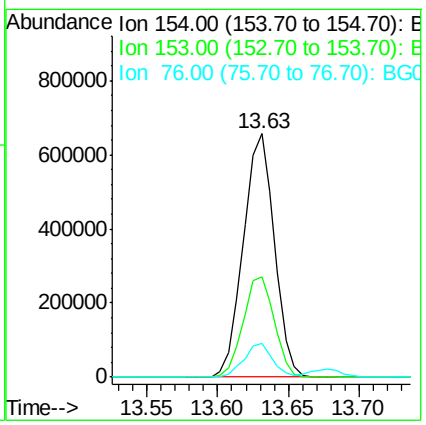


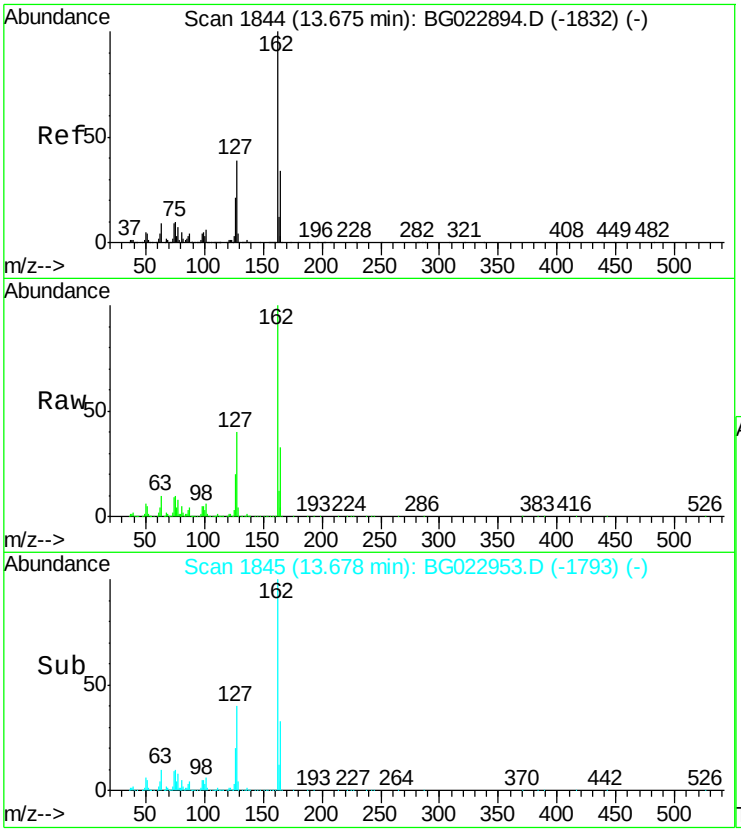


#45
1,1'-Biphenyl
Concen: 41.26 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:154 Resp: 1014674

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	13.8	0.0	32.9



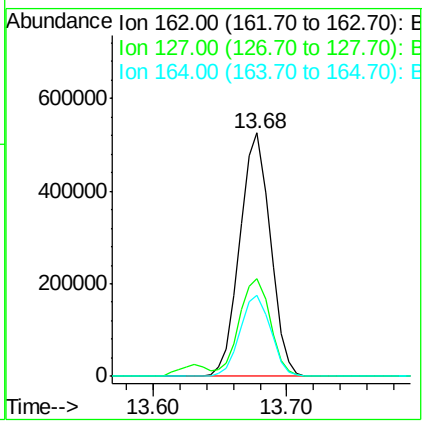


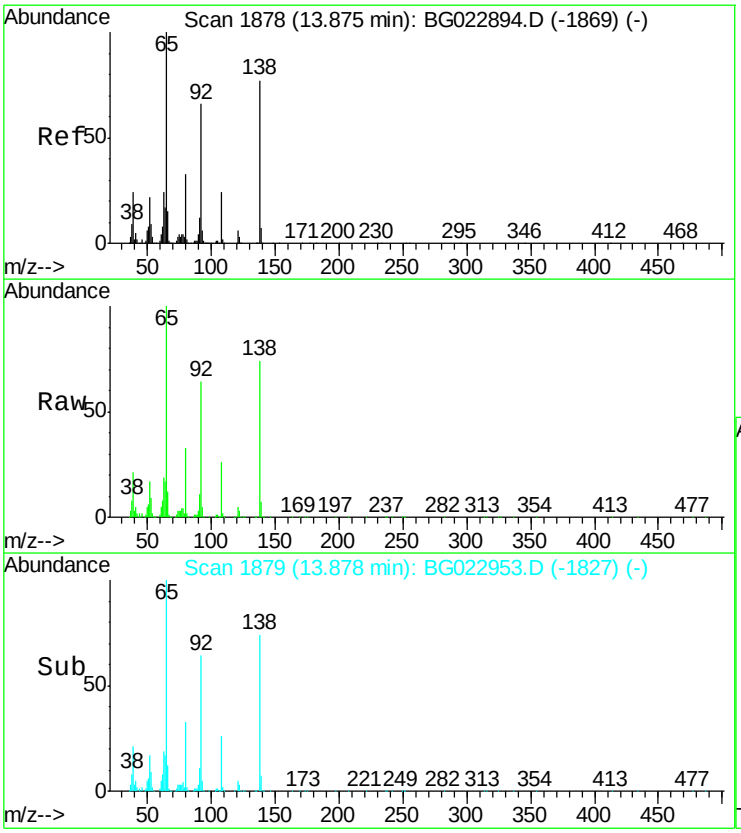
#46
2-Chloronaphthalene
Concen: 41.64 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:162 Resp: 830771

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	33.4	25.2	37.8

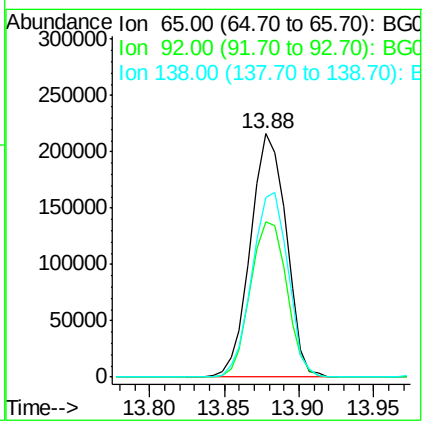


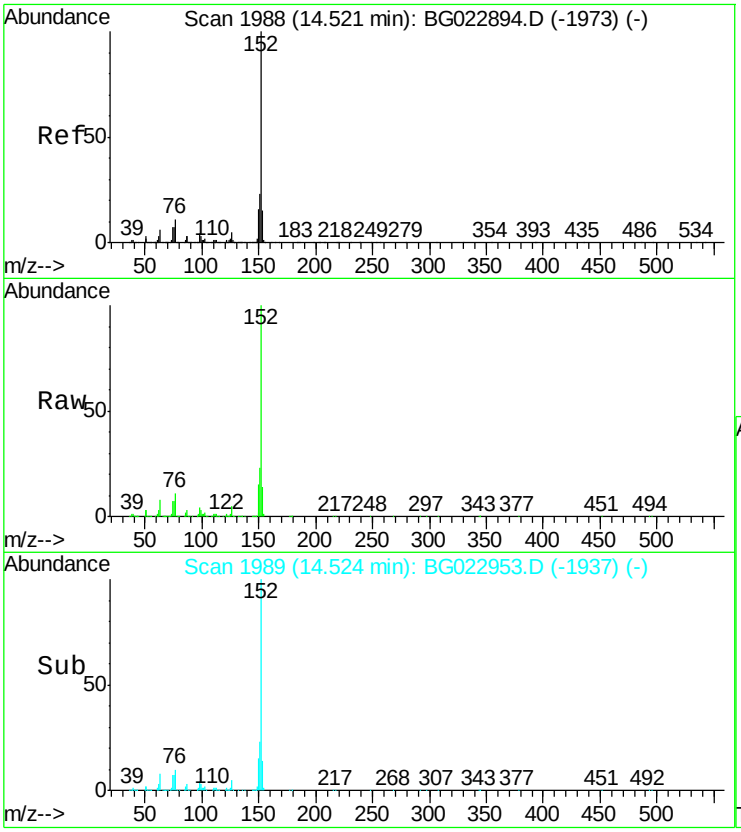


#47
2-Nitroaniline
Concen: 42.08 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion: 65 Resp: 358163

Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.4	74.0
138	73.9	58.0	87.0



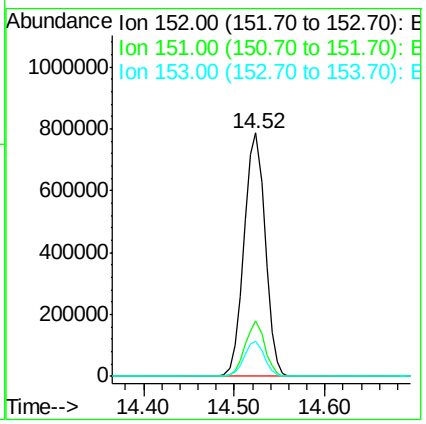


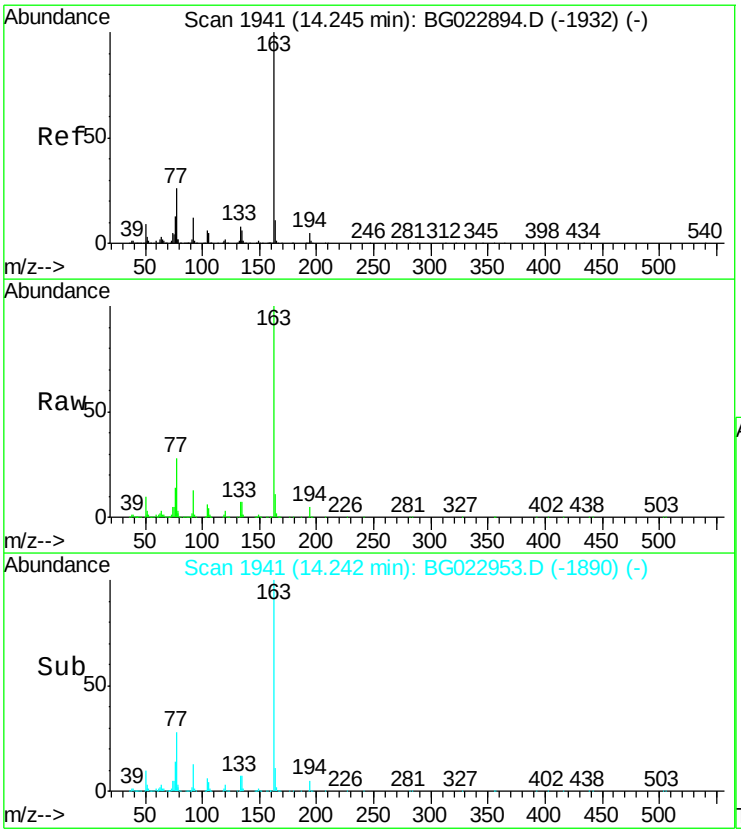
#48
Acenaphthylene
Concen: 42.39 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:152 Resp: 1268471

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	14.5	11.4	17.2

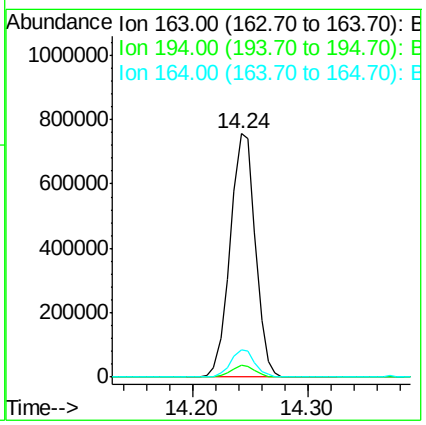


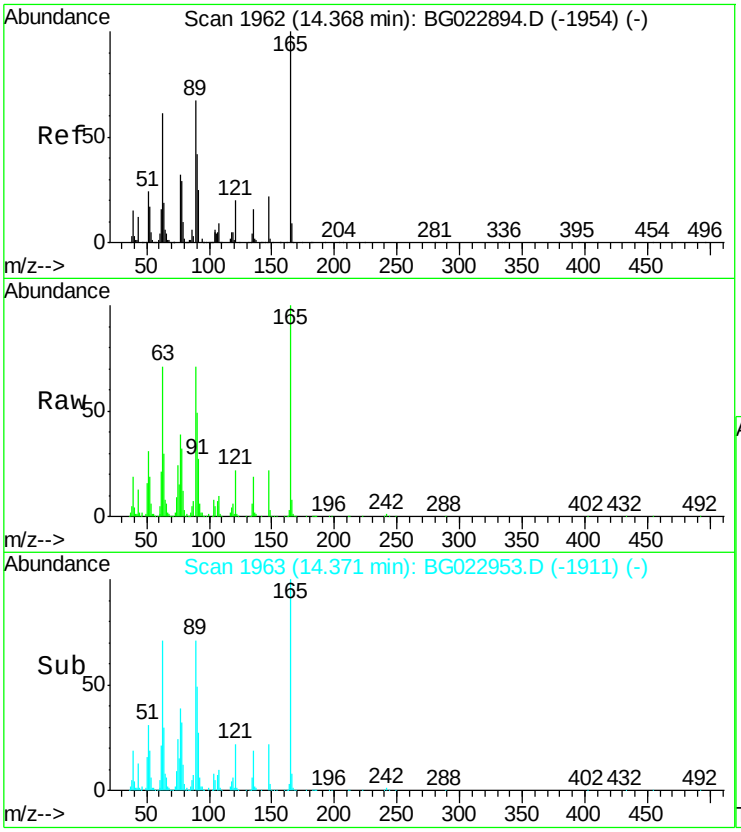


#49
Dimethylphthalate
Concen: 42.56 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:163 Resp: 1139536

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	11.3	8.1	12.1



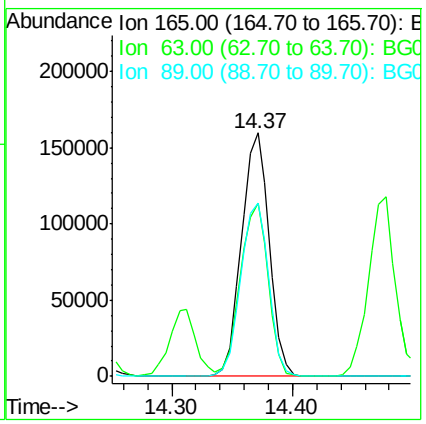


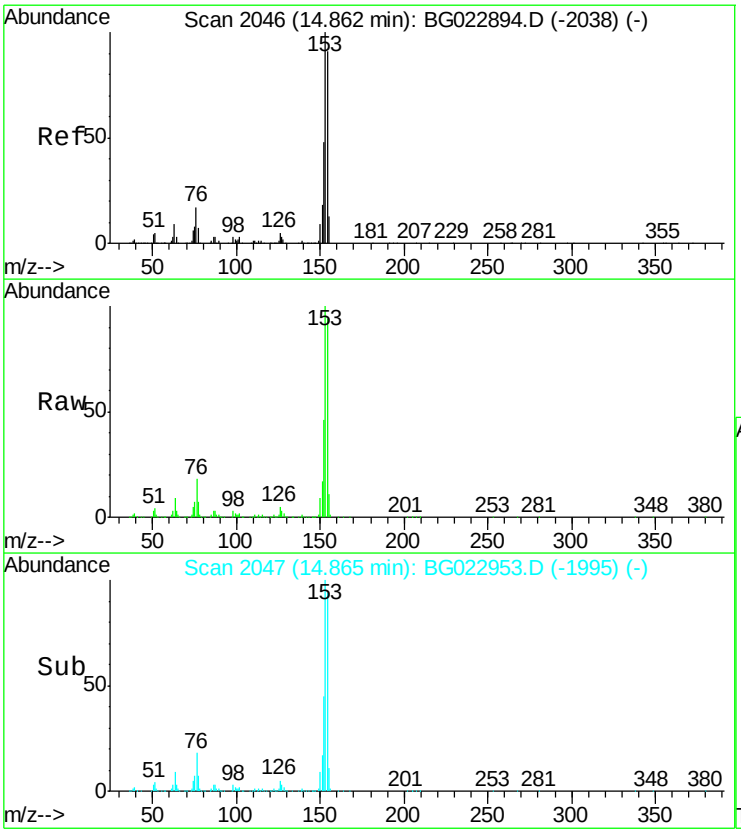
#50
2,6-Dinitrotoluene
Concen: 42.27 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:165 Resp: 254339

Ion	Ratio	Lower	Upper
165	100		
63	70.9	64.3	96.5
89	71.2	64.3	96.5

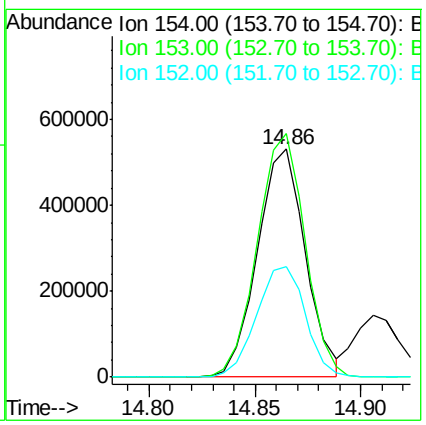


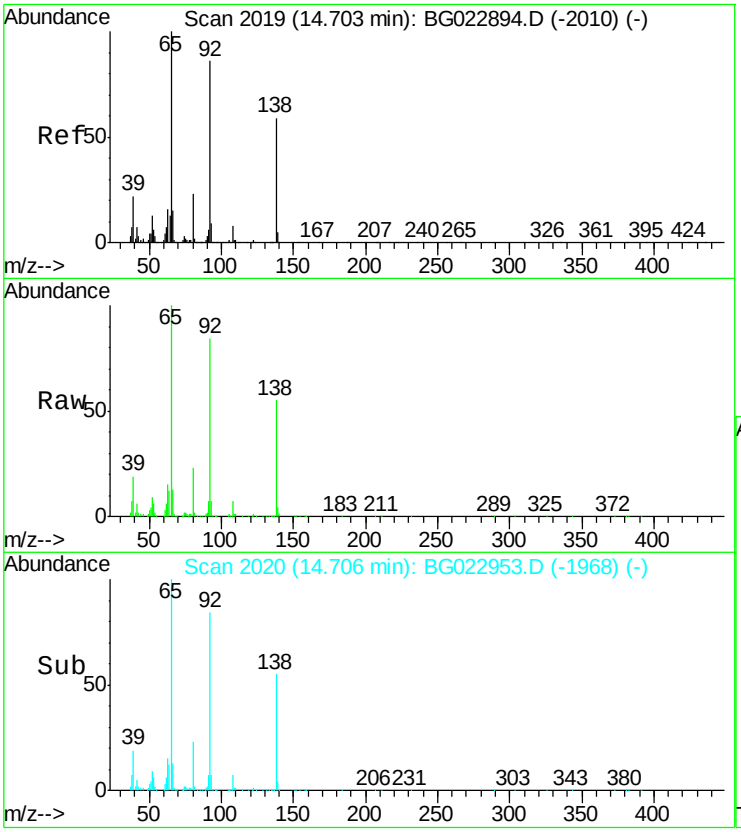


#51
Acenaphthene
Concen: 42.91 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:154 Resp: 839102

Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	48.8	42.7	64.1



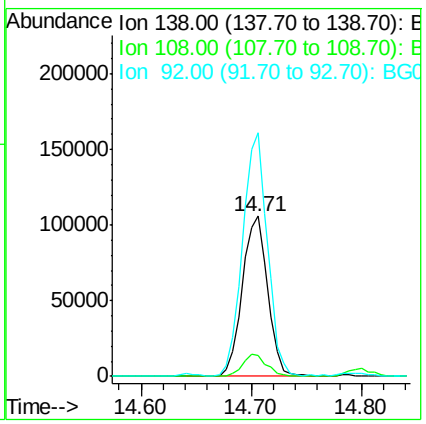


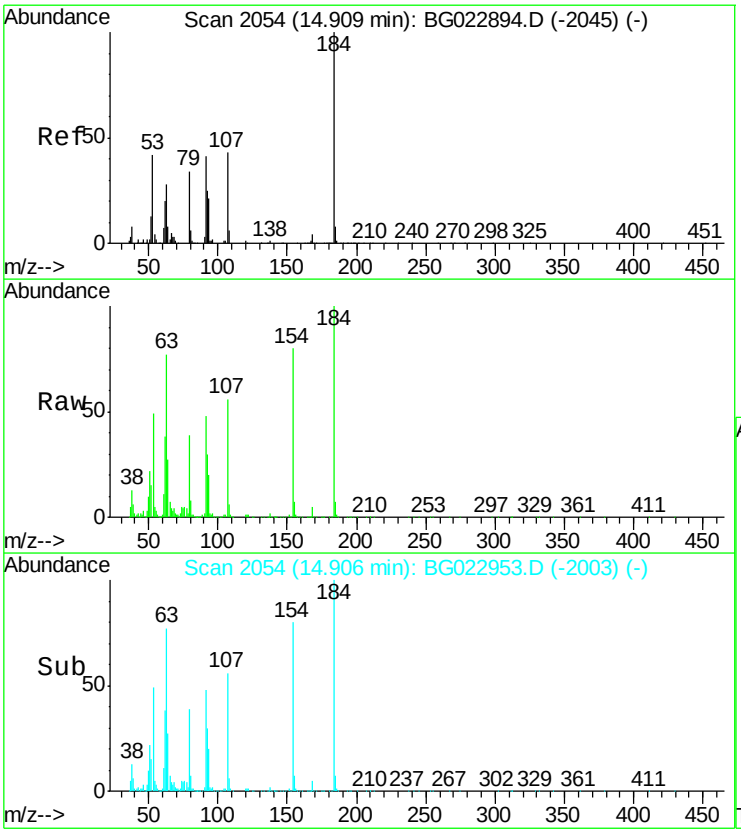
#52
3-Nitroaniline
Concen: 28.56 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:138 Resp: 171338

Ion	Ratio	Lower	Upper
138	100		
108	12.8	11.7	17.5
92	152.1	129.7	194.5

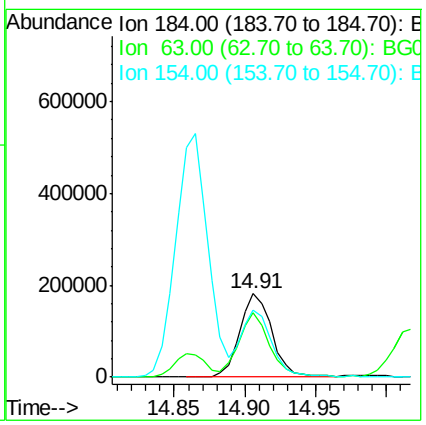


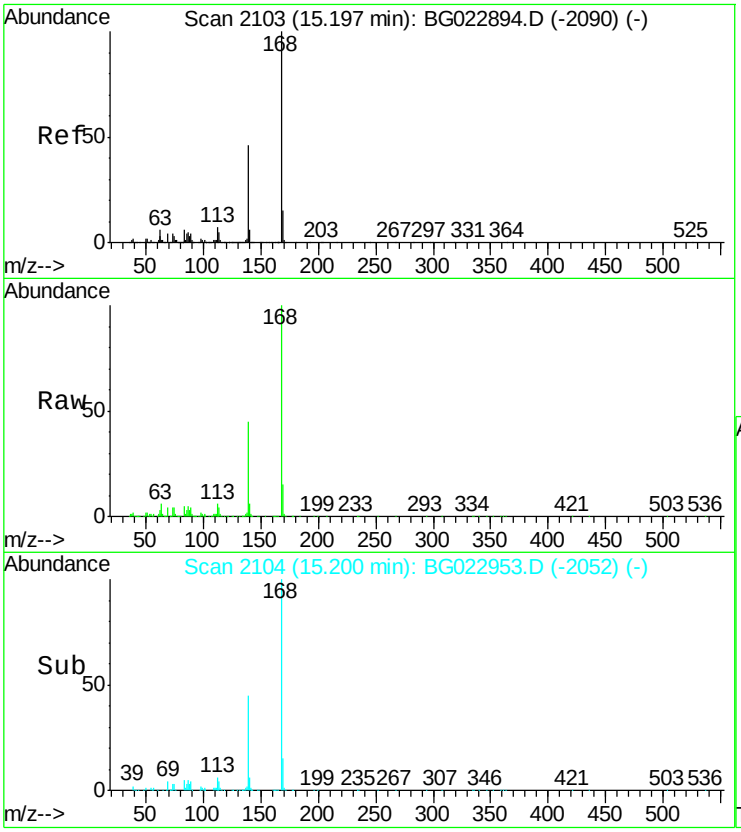


#53
2,4-Dinitrophenol
Concen: 70.59 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:184 Resp: 291455

Ion	Ratio	Lower	Upper
184	100		
63	77.4	59.6	89.4
154	79.8	67.4	101.0



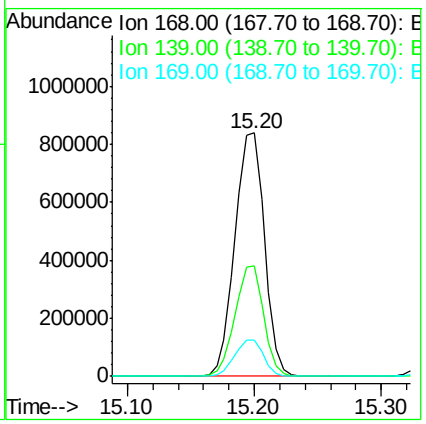


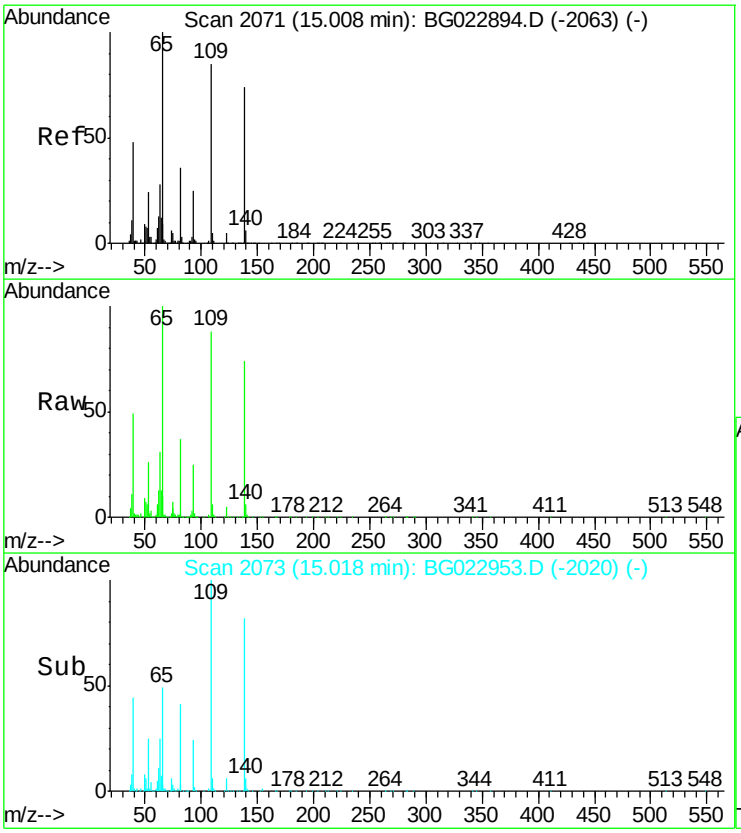
#54
Dibenzofuran
Concen: 46.25 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:168 Resp: 1353833

Ion	Ratio	Lower	Upper
168	100		
139	45.2	36.4	54.6
169	14.9	11.9	17.9

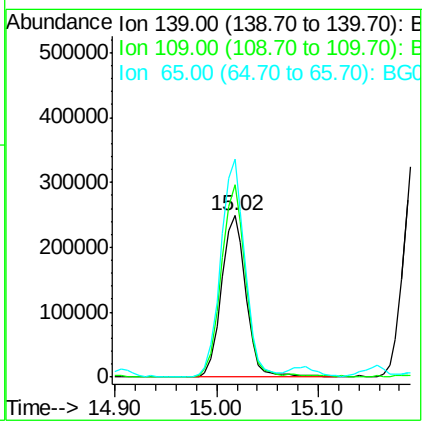


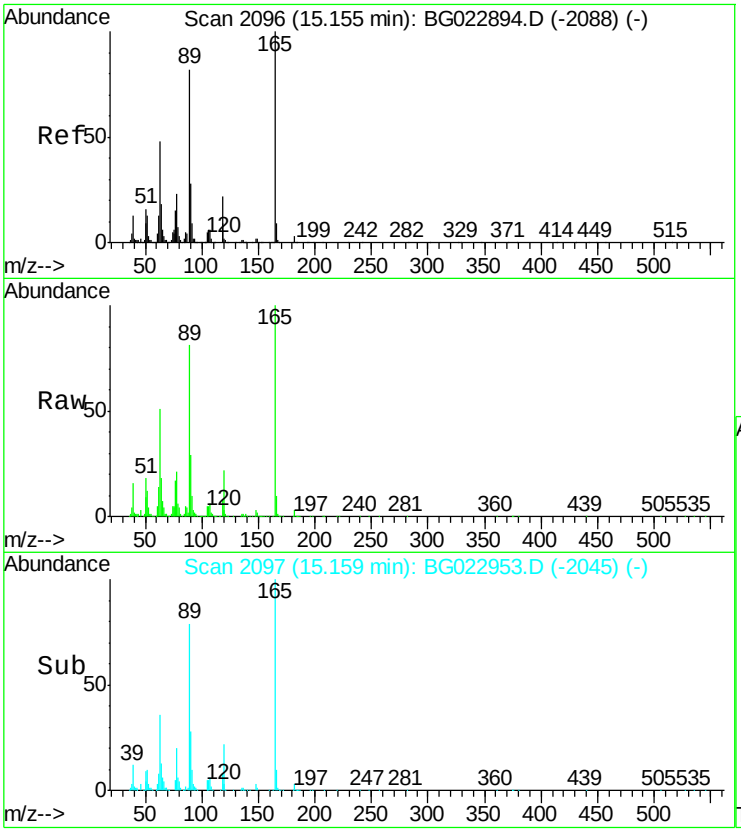


#55
4-Nitrophenol
Concen: 83.07 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:139 Resp: 417784

Ion	Ratio	Lower	Upper
139	100		
109	118.8	103.0	143.0
65	134.7	112.7	152.7



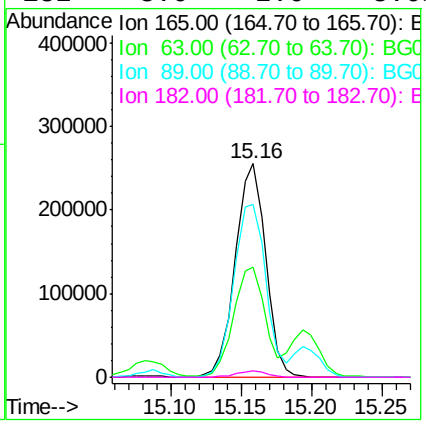


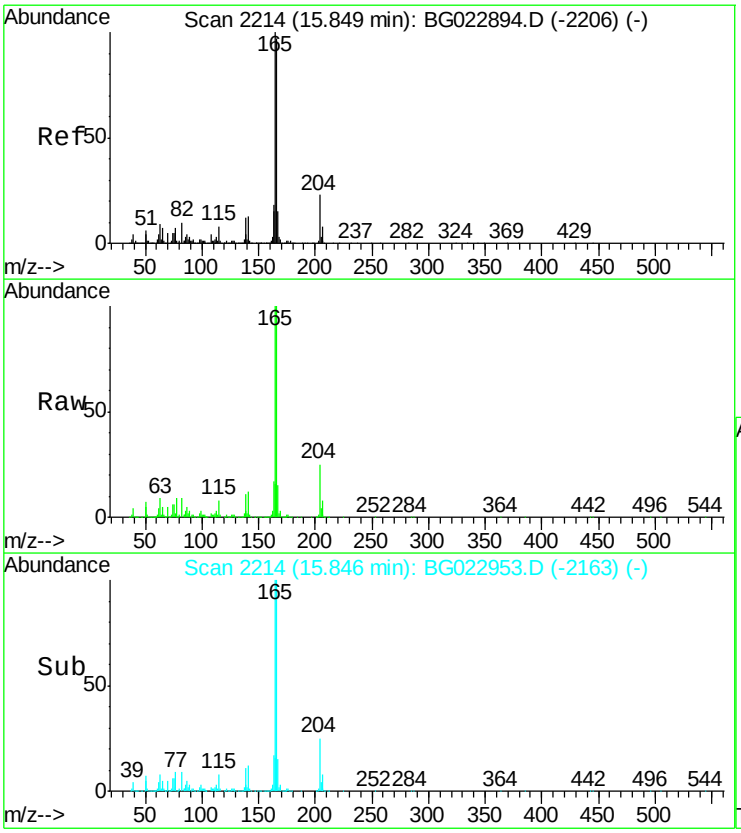
#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:165 Resp: 384734

Ion	Ratio	Lower	Upper
165	100		
63	51.3	45.8	68.6
89	80.7	68.6	102.8
182	3.0	2.0	3.0#

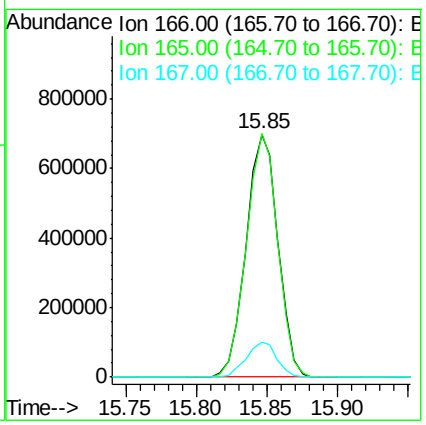


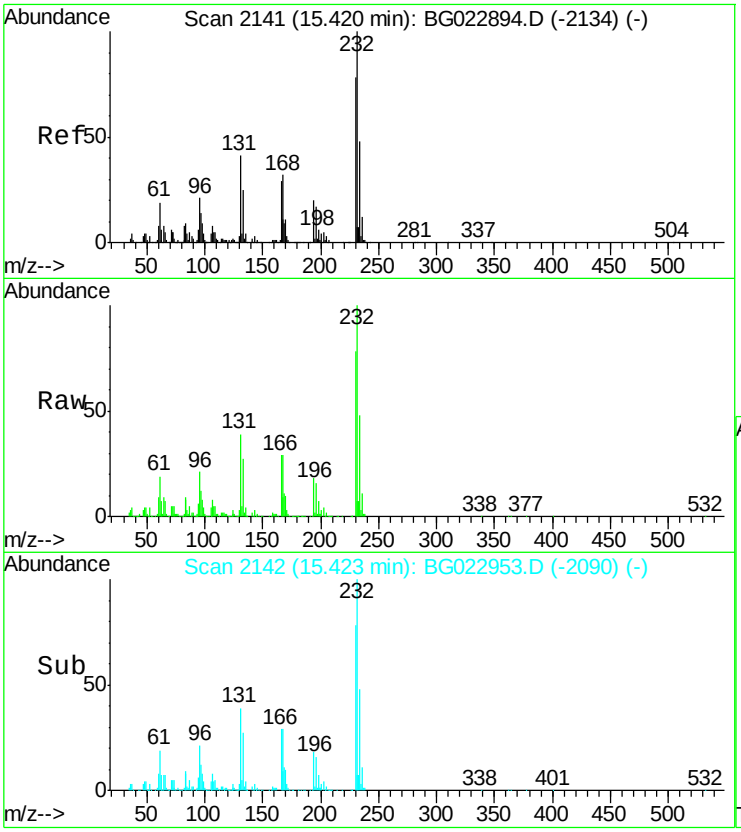


#57
Fluorene
Concen: 44.01 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:166 Resp: 1108887

Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.0	121.6
167	14.6	12.0	18.0



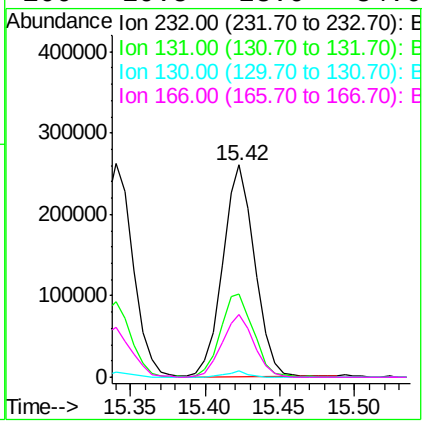


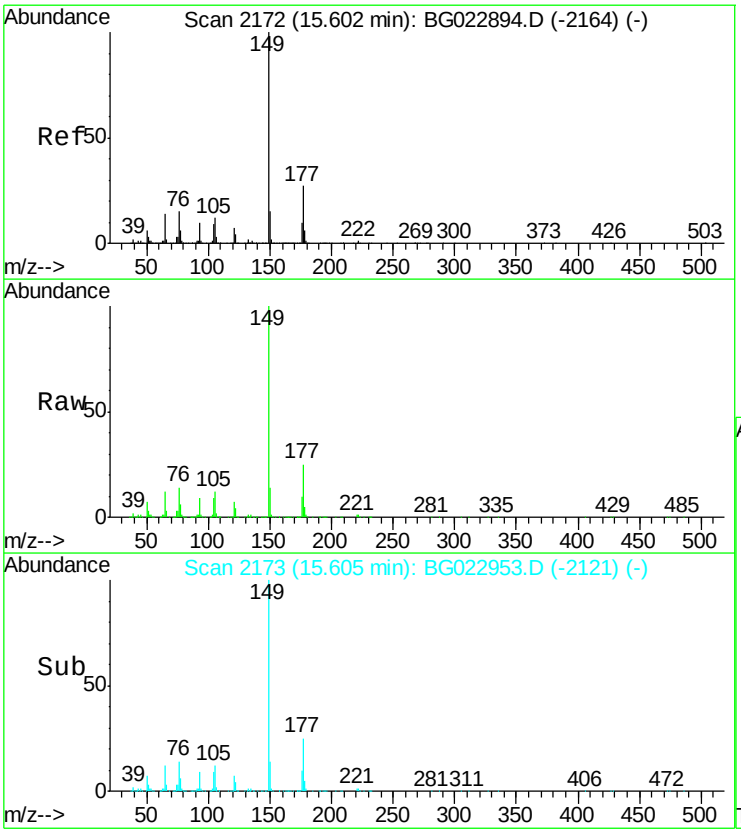
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.73 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:232 Resp: 389765

Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.7	49.1
130	2.5	2.6	3.8#
166	29.5	23.0	34.6

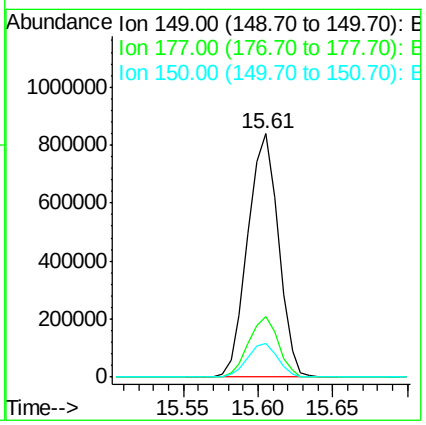


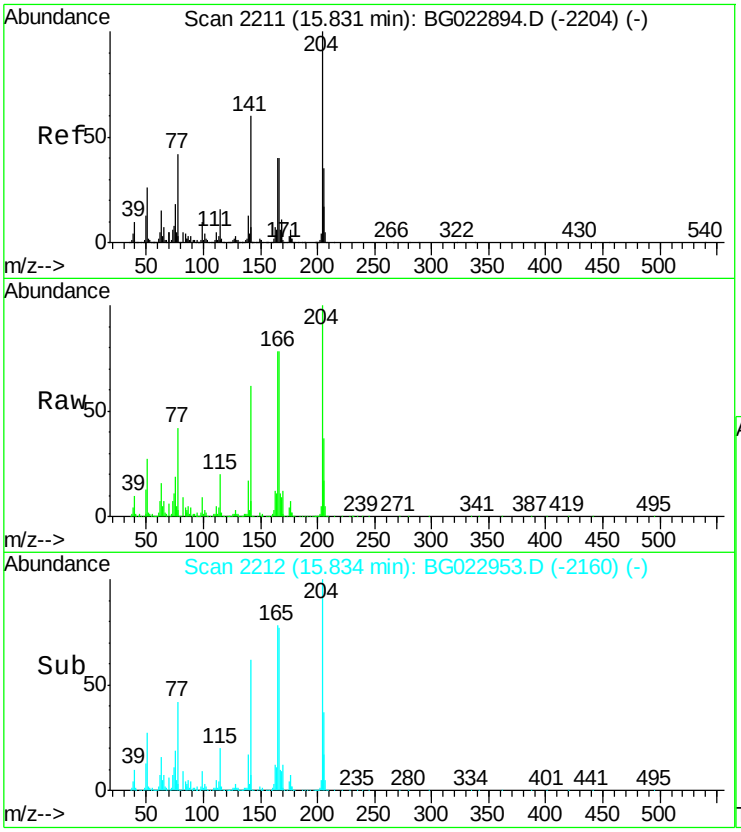


#59
Diethylphthalate
Concen: 43.68 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:149 Resp: 1189848

Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.2	28.8
150	13.8	10.6	16.0



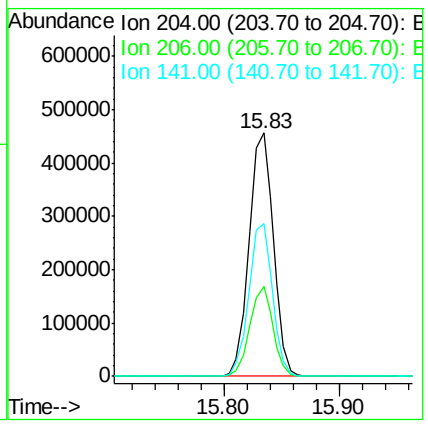


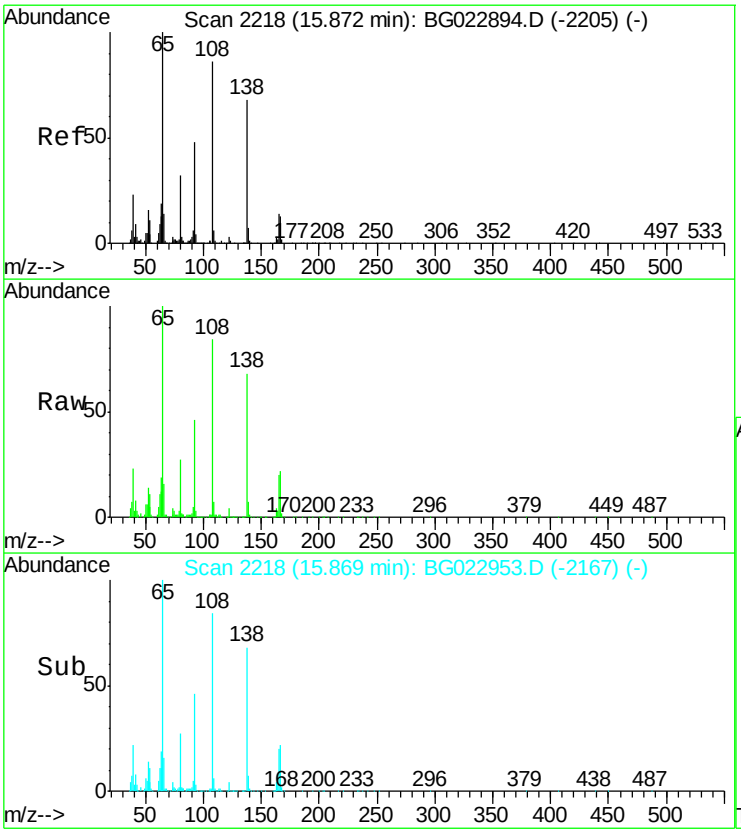
#60
4-Chlorophenyl-phenylether
Concen: 43.56 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:204 Resp: 668424

Ion	Ratio	Lower	Upper
204	100		
206	36.9	28.5	42.7
141	62.5	51.4	77.0

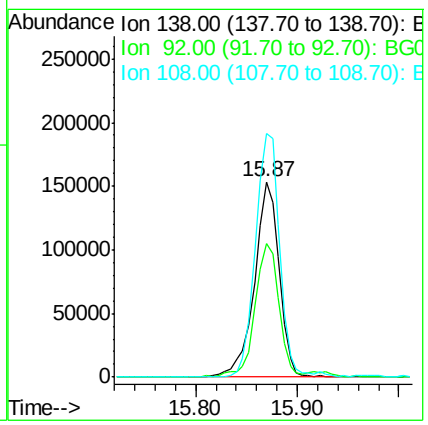


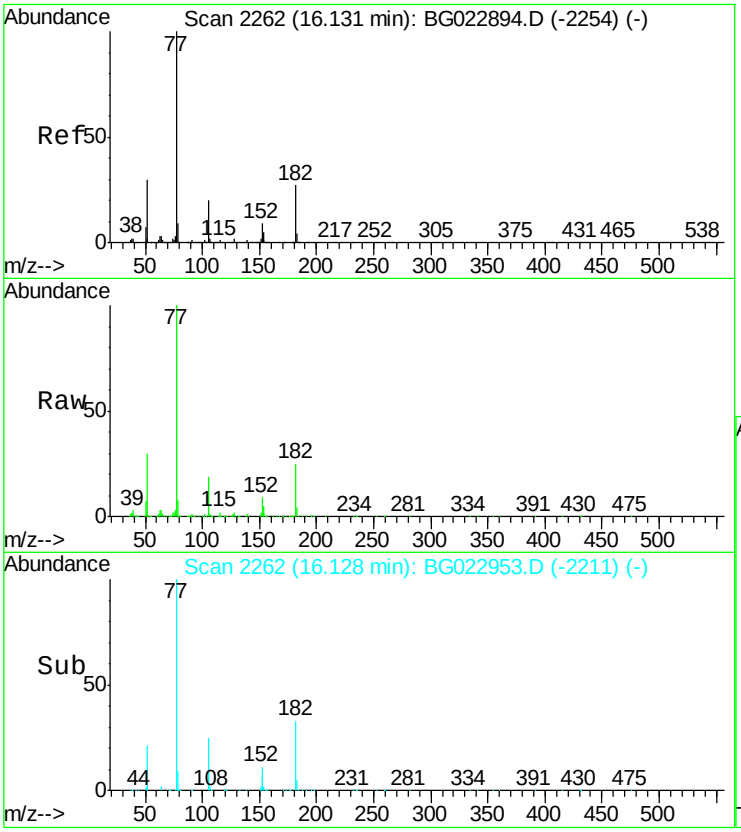


#61
4-Nitroaniline
Concen: 39.85 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:138 Resp: 258718

Ion	Ratio	Lower	Upper
138	100		
92	68.0	54.1	94.1
108	124.5	133.9	173.9#



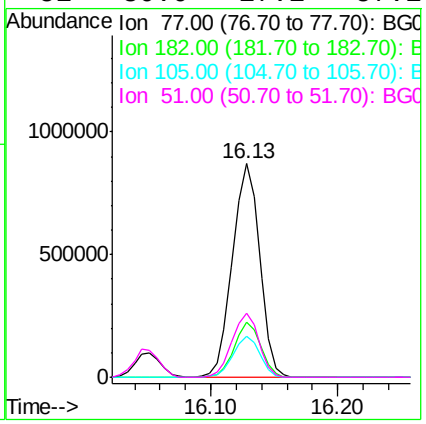


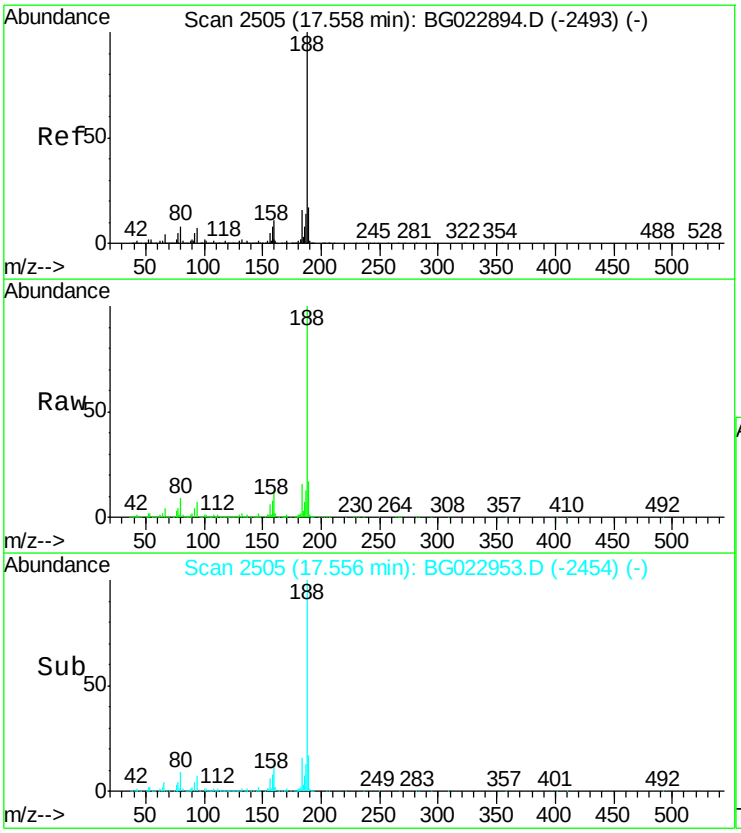
#62
Azobenzene
Concen: 49.48 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion: 77 Resp: 1289287

Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.5	43.5
105	19.4	0.0	38.5
51	30.0	17.1	57.1

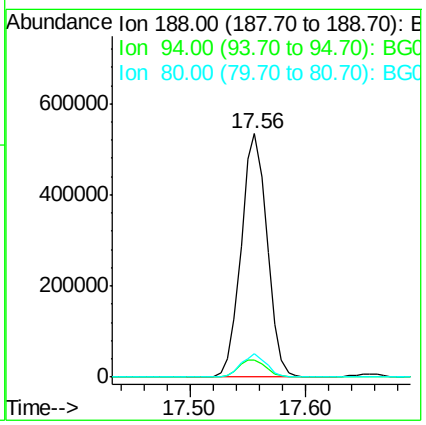


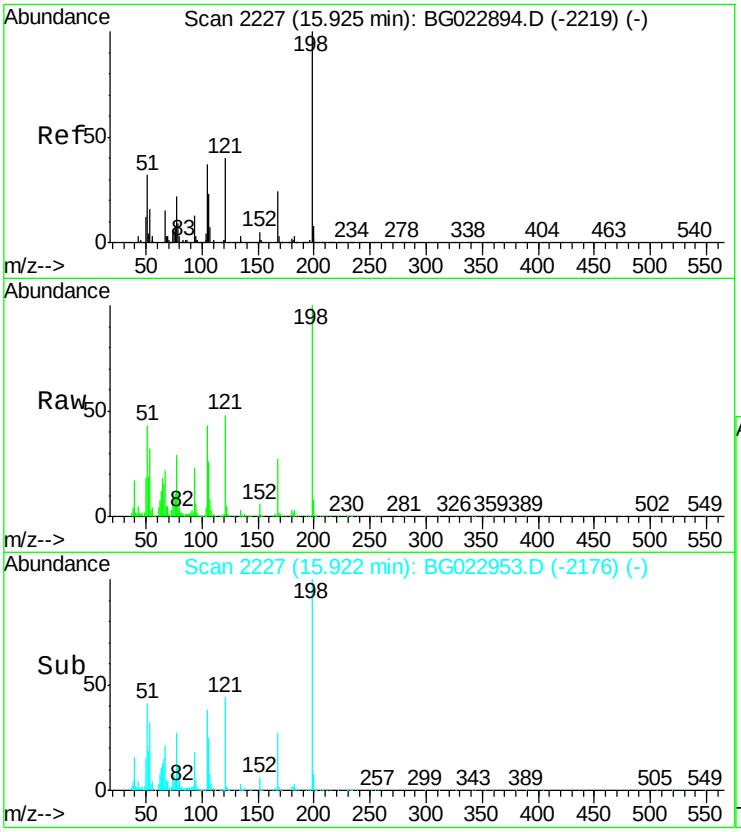


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:188 Resp: 832898

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	9.4	7.2	10.8



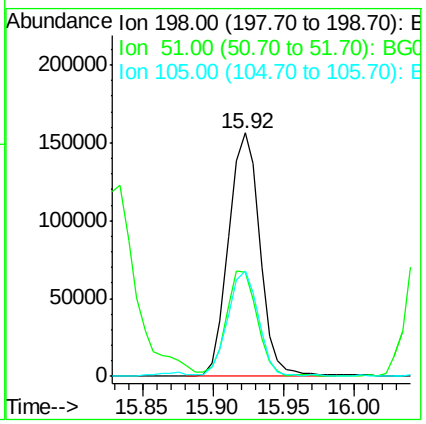


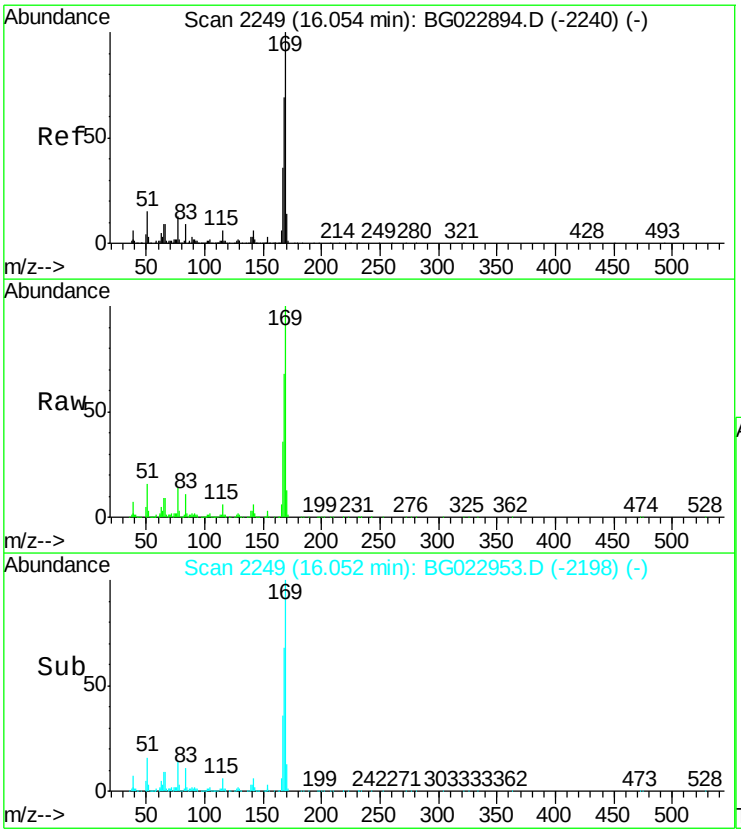
#64
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:198 Resp: 242276

Ion	Ratio	Lower	Upper
198	100		
51	42.9	26.0	66.0
105	43.3	20.1	60.1

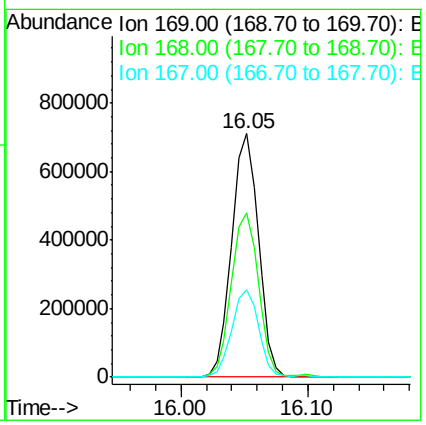


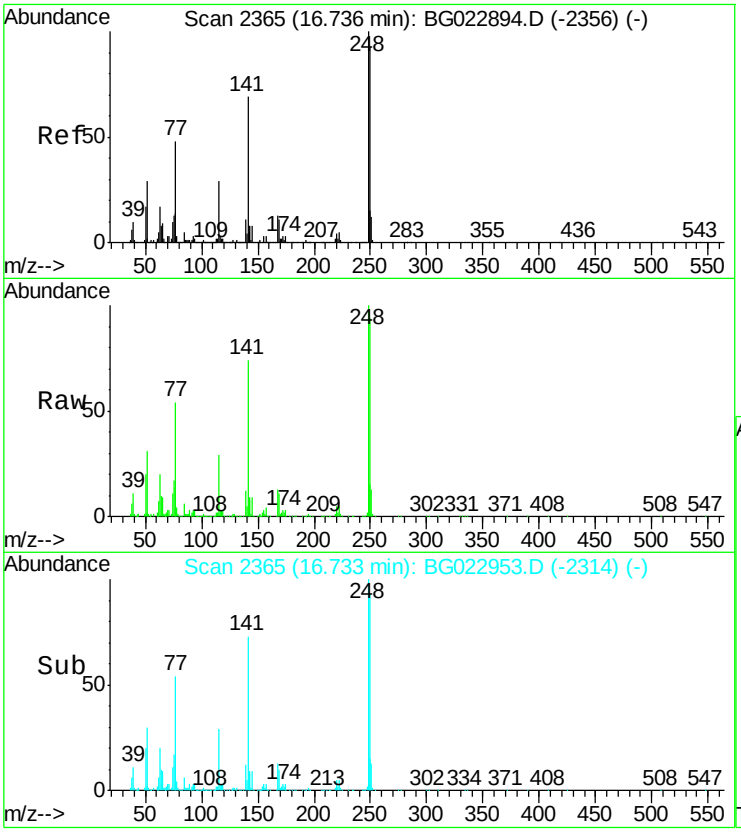


#65
n-Nitrosodiphenylamine
Concen: 43.15 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:169 Resp: 1035511

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.0	82.4
167	36.2	27.4	41.0



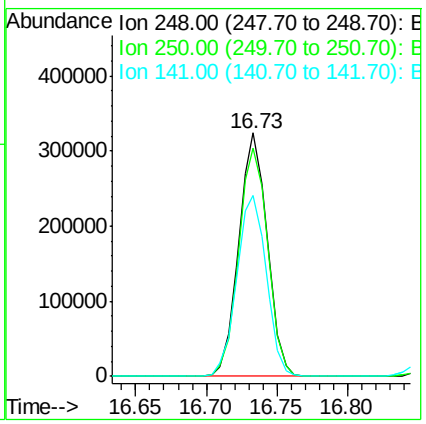


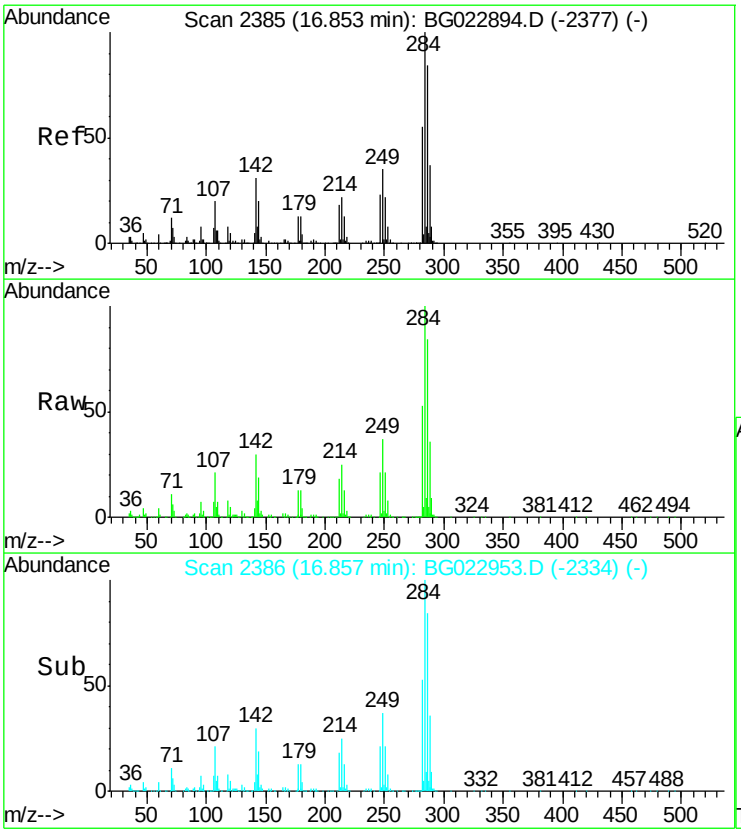
#66
4-Bromophenyl-phenylether
Concen: 42.10 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:248 Resp: 456268

Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.8	116.8
141	74.2	65.7	98.5

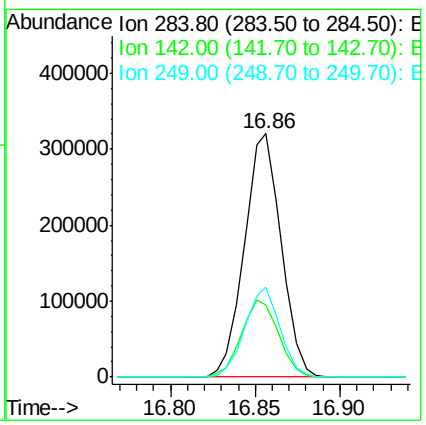


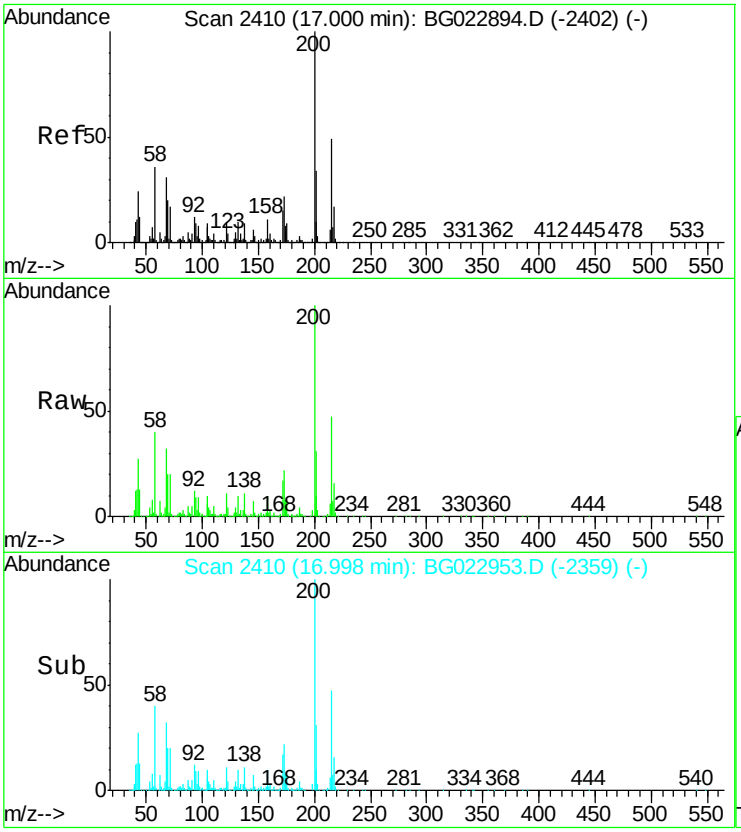


#67
Hexachlorobenzene
Concen: 41.05 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:284 Resp: 483686

Ion	Ratio	Lower	Upper
284	100		
142	29.6	26.8	40.2
249	37.0	28.9	43.3



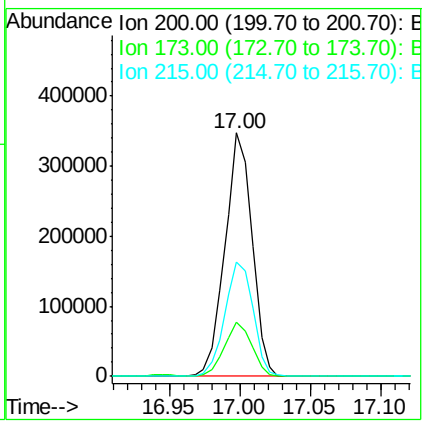


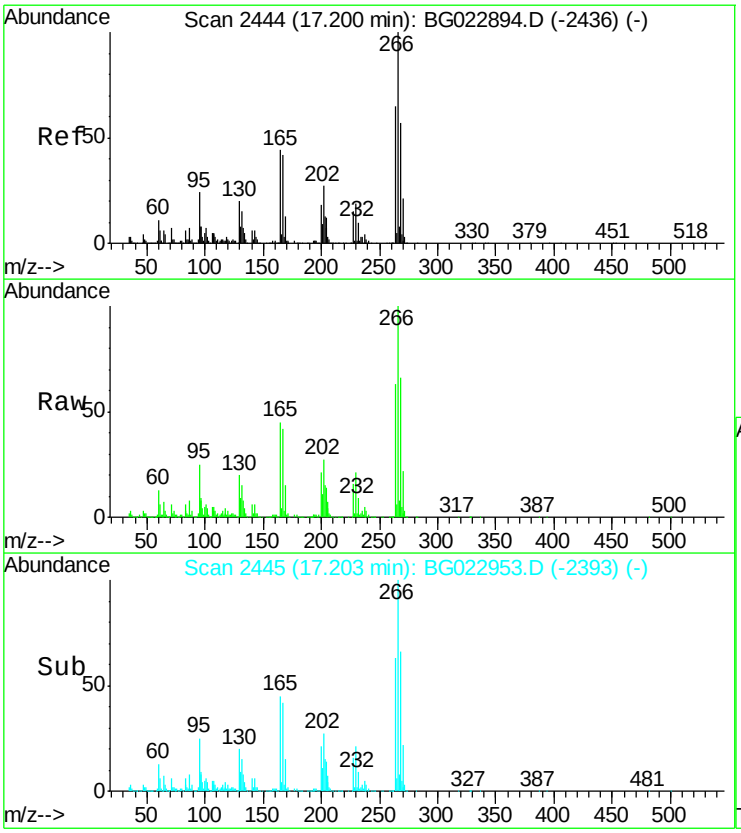
#68
Atrazine
Concen: 43.66 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:200 Resp: 464741

Ion	Ratio	Lower	Upper
200	100		
173	22.5	1.6	41.6
215	47.0	28.7	68.7

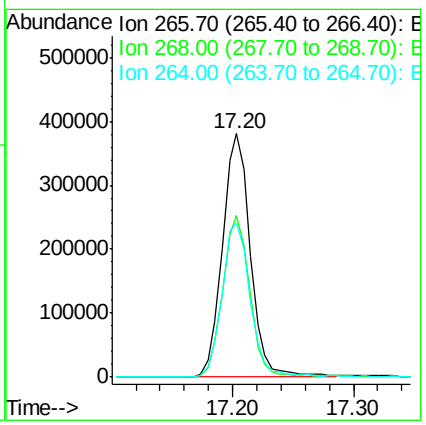


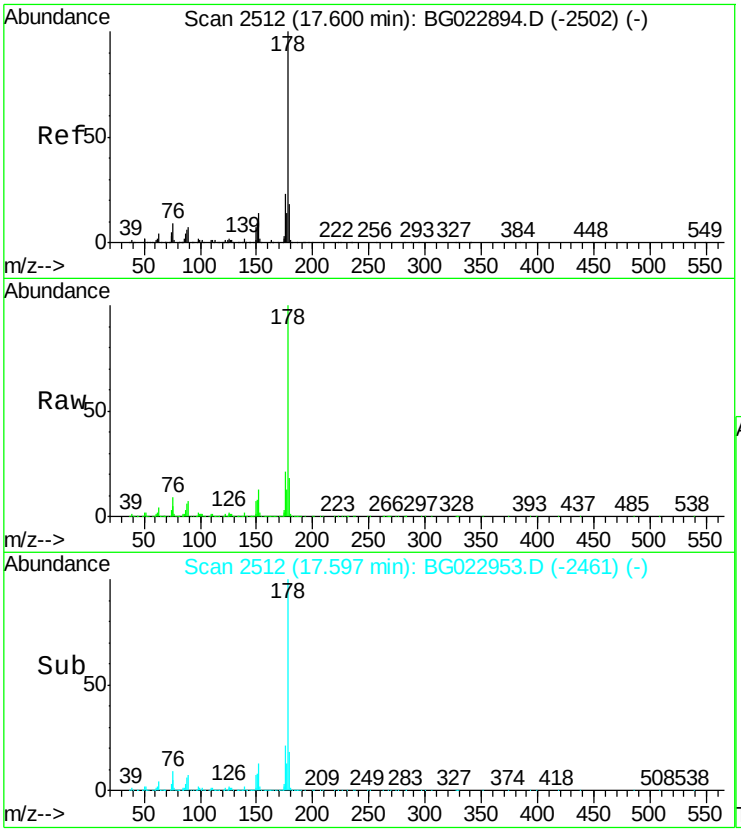


#69
Pentachlorophenol
Concen: 80.08 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:266 Resp: 611059

Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.9	77.9
264	63.1	50.6	75.8



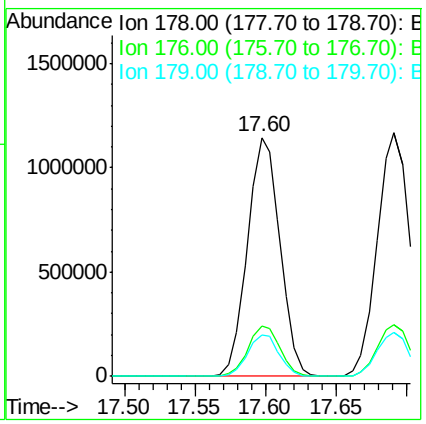


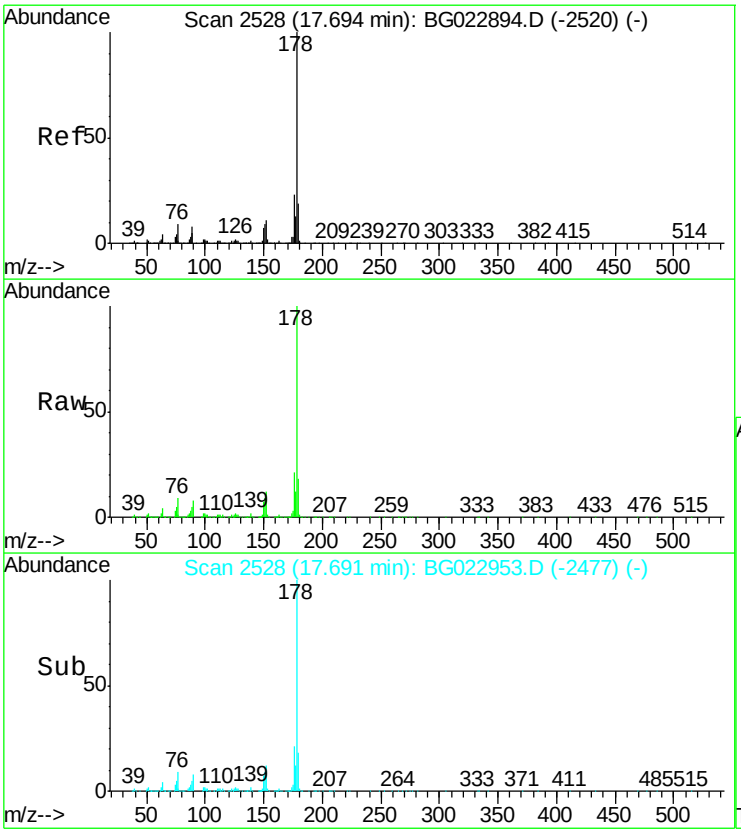
#70
Phenanthrene
Concen: 45.42 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:178 Resp: 1853751

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	17.6	14.3	21.5

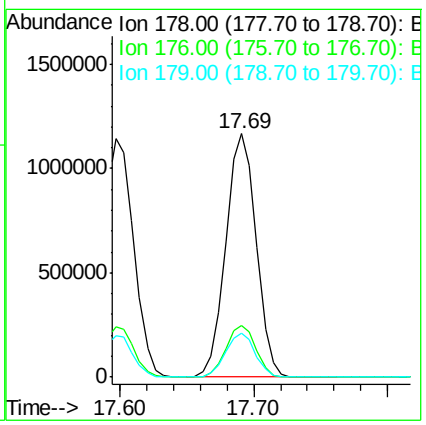


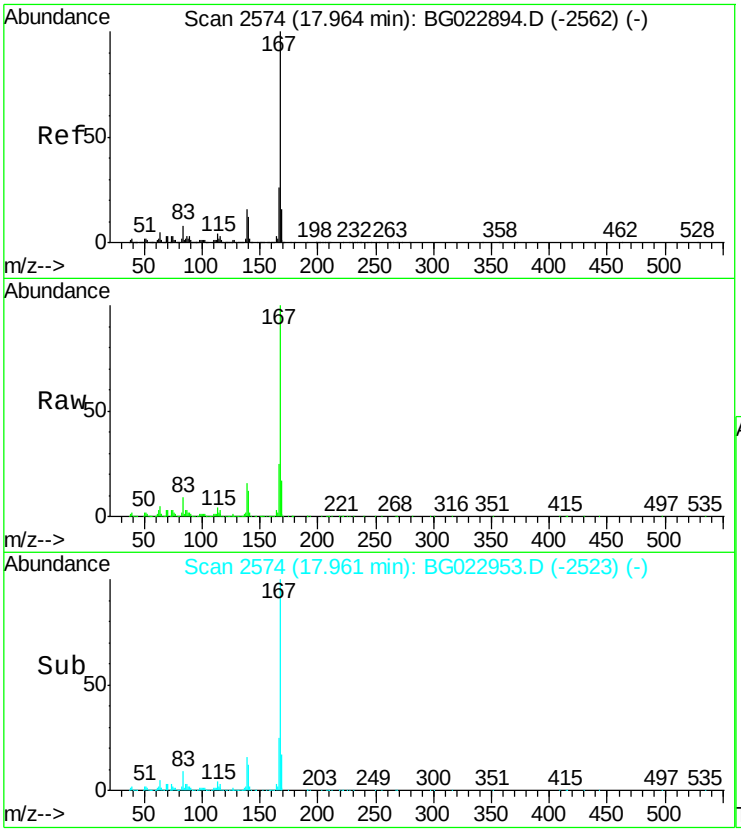


#71
Anthracene
Concen: 44.71 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:178 Resp: 1847903

Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.3	25.9
179	18.0	14.0	21.0



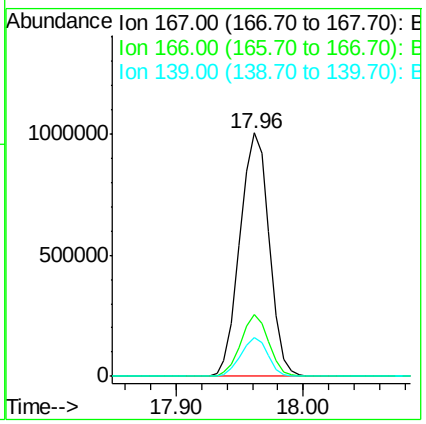


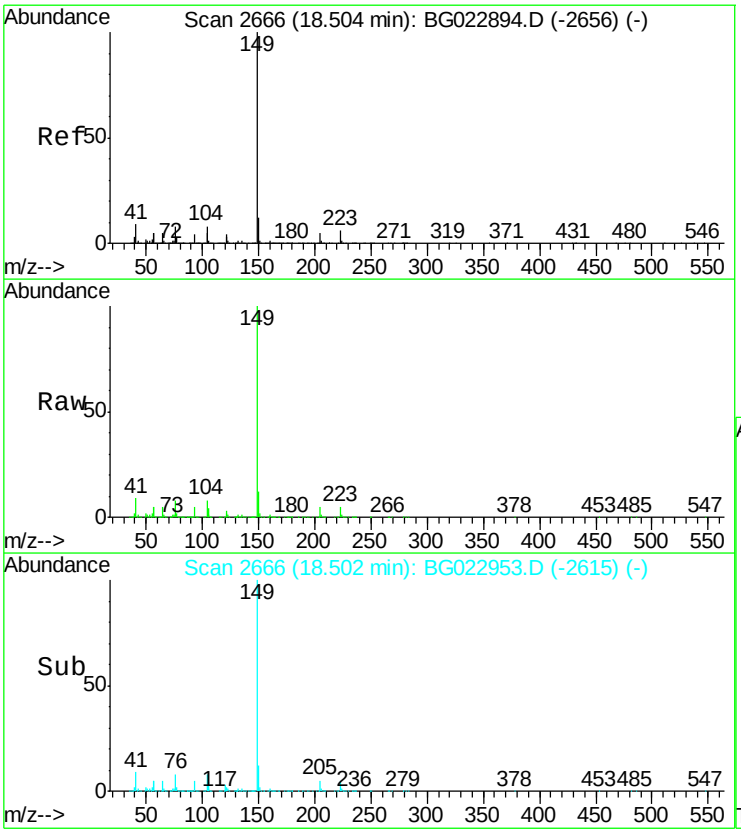
#72
Carbazole
Concen: 45.05 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:167 Resp: 1608755

Ion	Ratio	Lower	Upper
167	100		
166	25.3	20.7	31.1
139	16.0	11.9	17.9

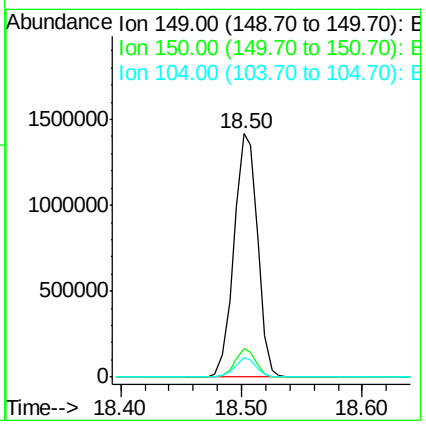


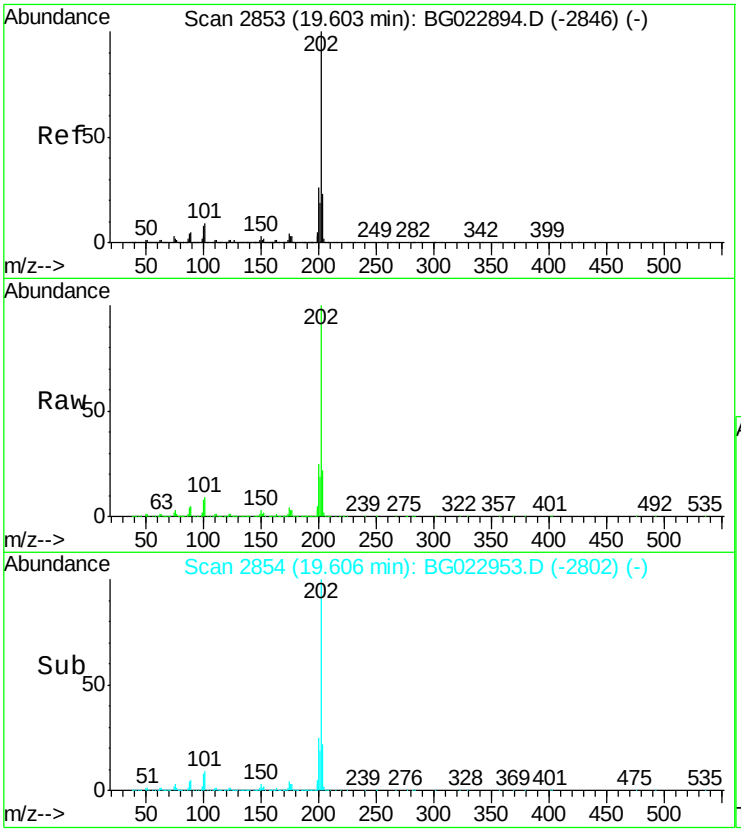


#73
Di-n-butylphthalate
Concen: 48.41 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:149 Resp: 1922861

Ion	Ratio	Lower	Upper
149	100		
150	11.9	9.1	13.7
104	8.1	6.9	10.3



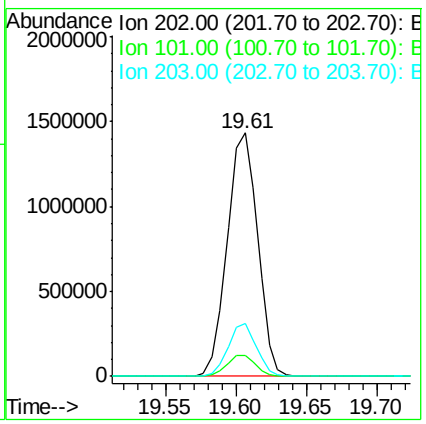


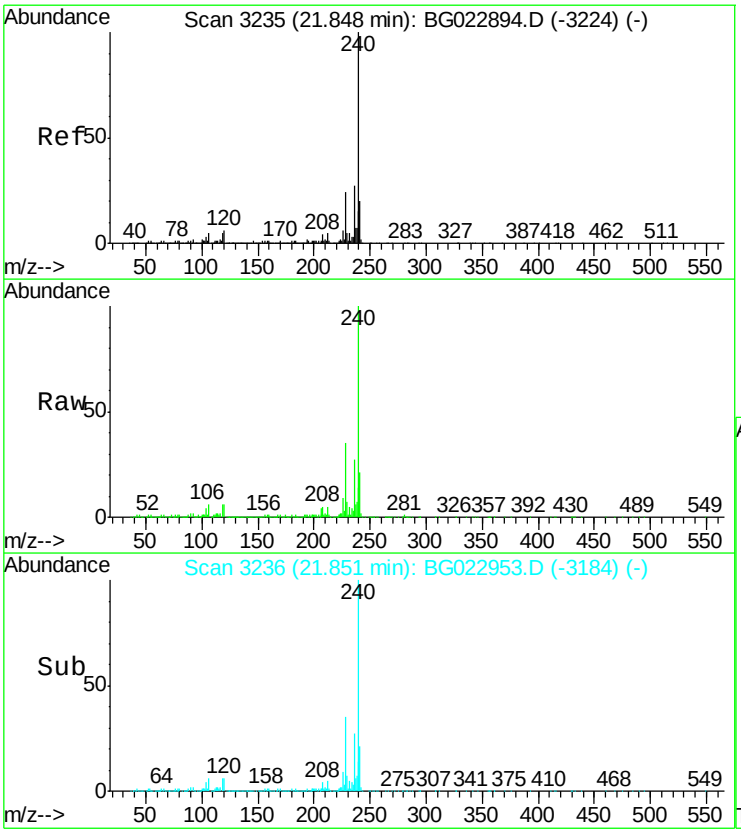
#74
Fluoranthene
Concen: 43.02 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:202 Resp: 2154823

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	27.4
203	21.8	1.7	41.7

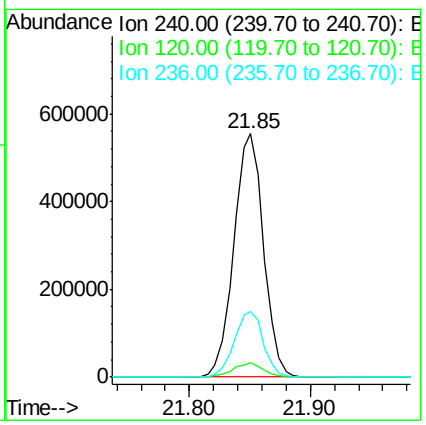


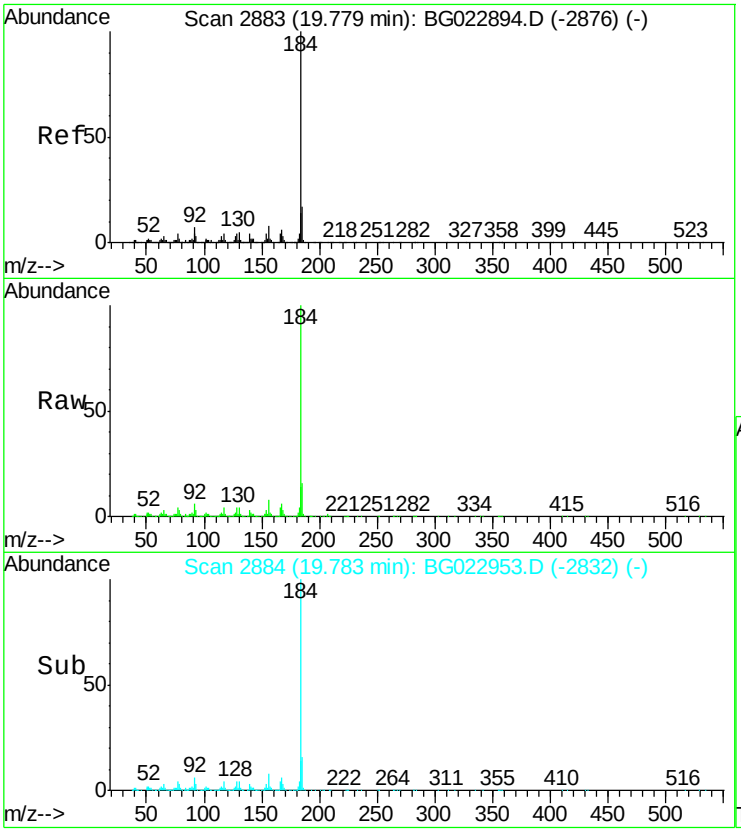


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:240 Resp: 945090

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.1	6.1
236	26.8	21.1	31.7



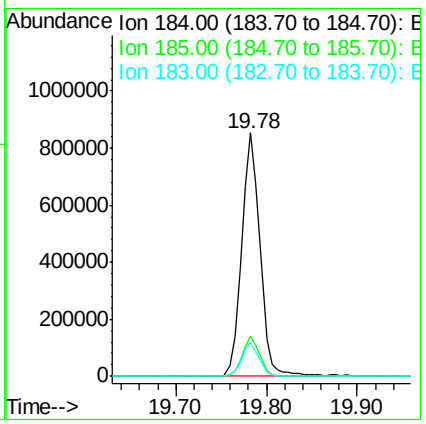


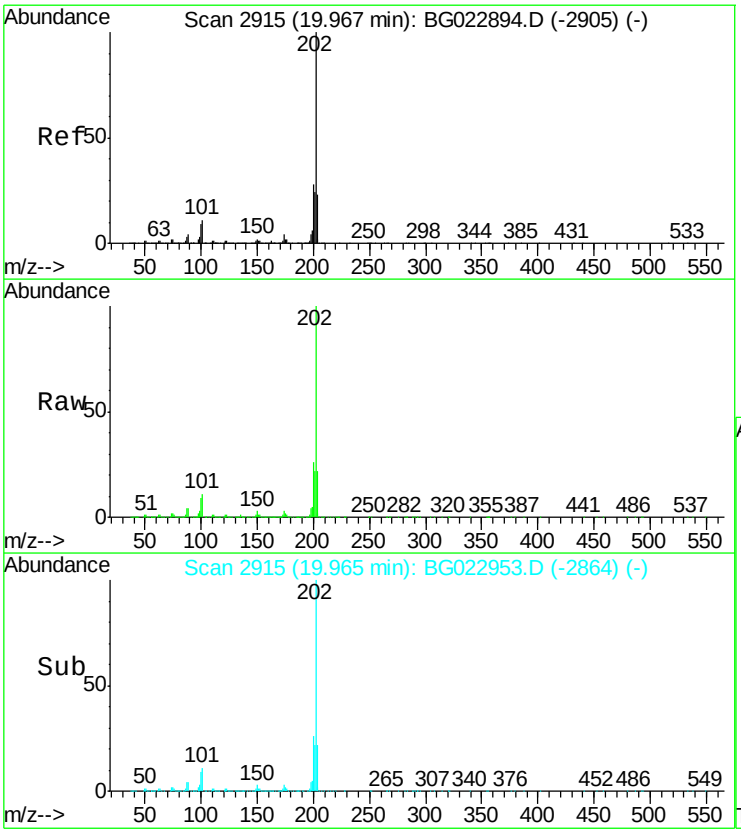
#76
Benzidine
Concen: 44.19 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:184 Resp: 1197379

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	19.0
183	13.7	10.7	16.1

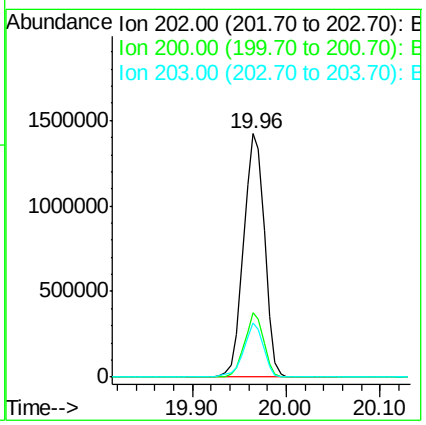


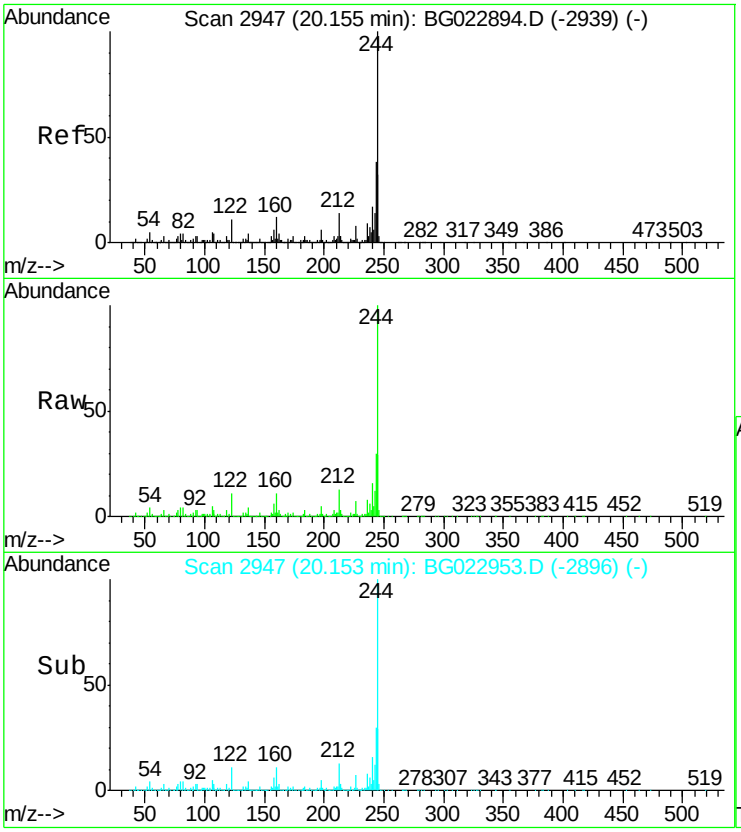


#77
Pyrene
Concen: 41.16 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:202 Resp: 2185908

Ion	Ratio	Lower	Upper
202	100		
200	26.5	21.2	31.8
203	22.2	16.8	25.2



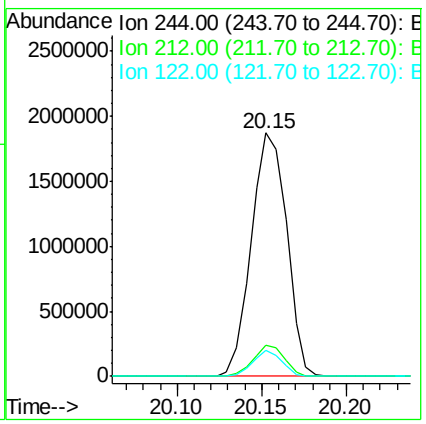


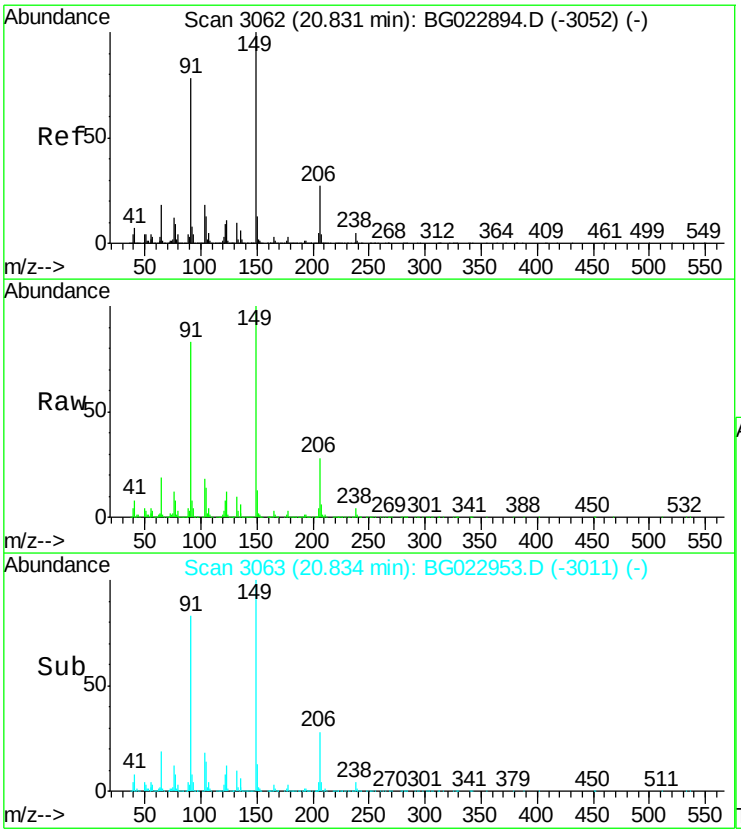
#78
Terphenyl-d14
Concen: 96.67 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:244 Resp: 2734103

Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	10.6	8.0	12.0

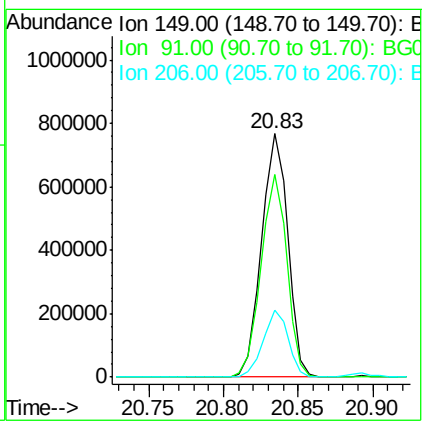


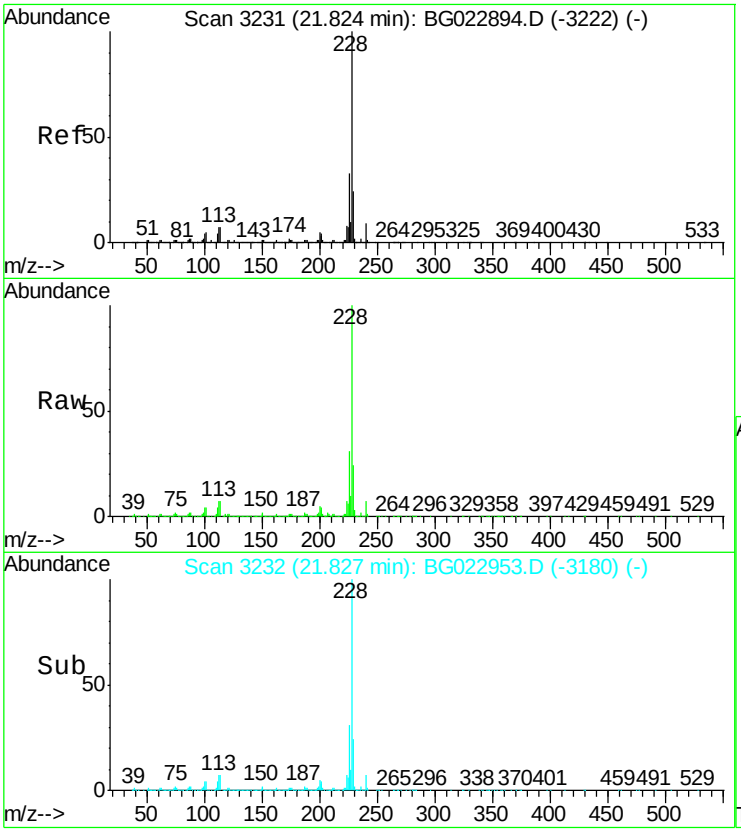


#79
Butylbenzylphthalate
Concen: 44.15 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:149 Resp: 928833

Ion	Ratio	Lower	Upper
149	100		
91	83.2	68.1	102.1
206	27.8	19.8	29.6



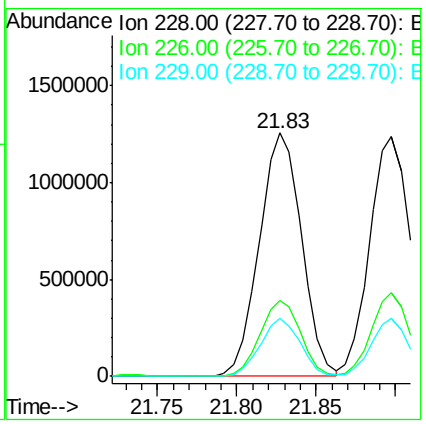


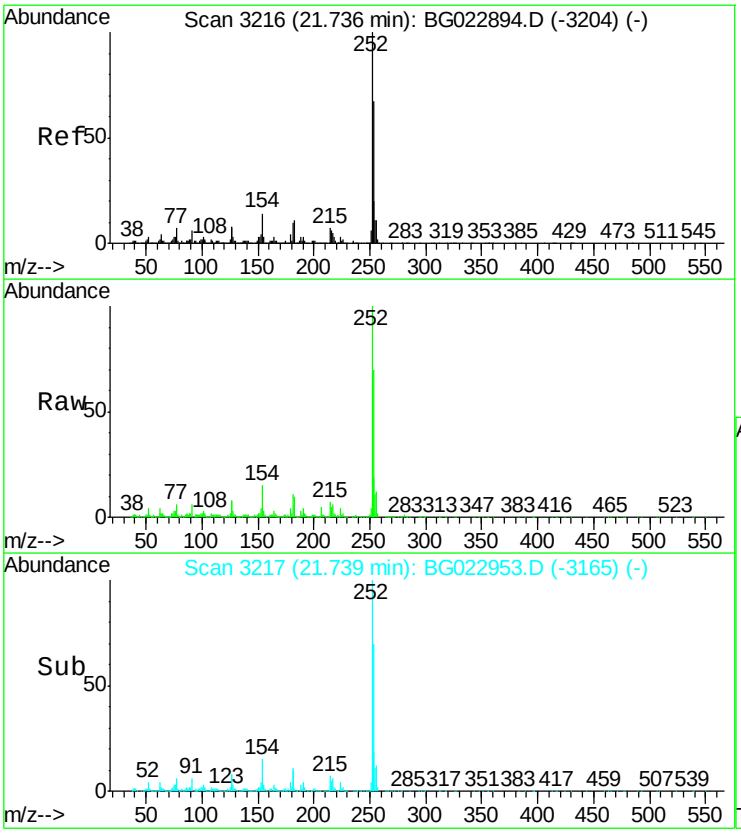
#80
Benzo(a)anthracene
Concen: 43.92 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:228 Resp: 2322139

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	23.6	19.9	29.9

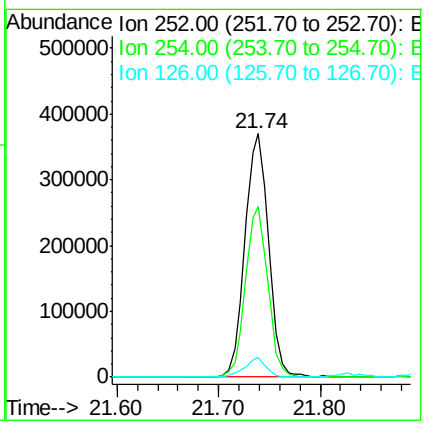


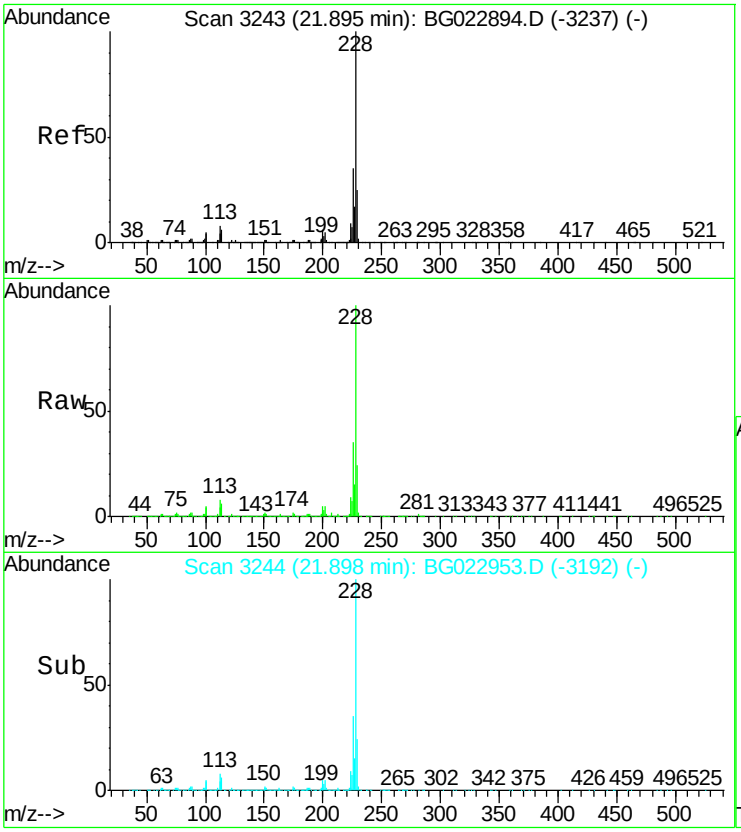


#81
3,3'-Dichlorobenzidine
Concen: 25.71 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:252 Resp: 596747

Ion	Ratio	Lower	Upper
252	100		
254	70.0	51.2	76.8
126	7.8	5.3	7.9



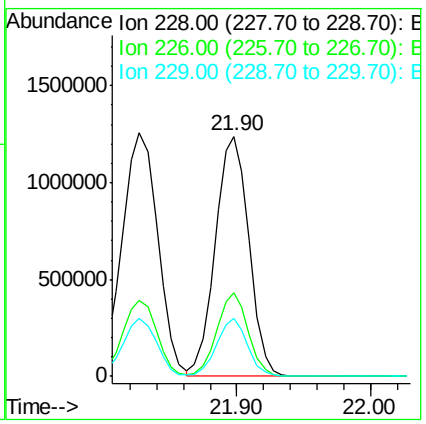


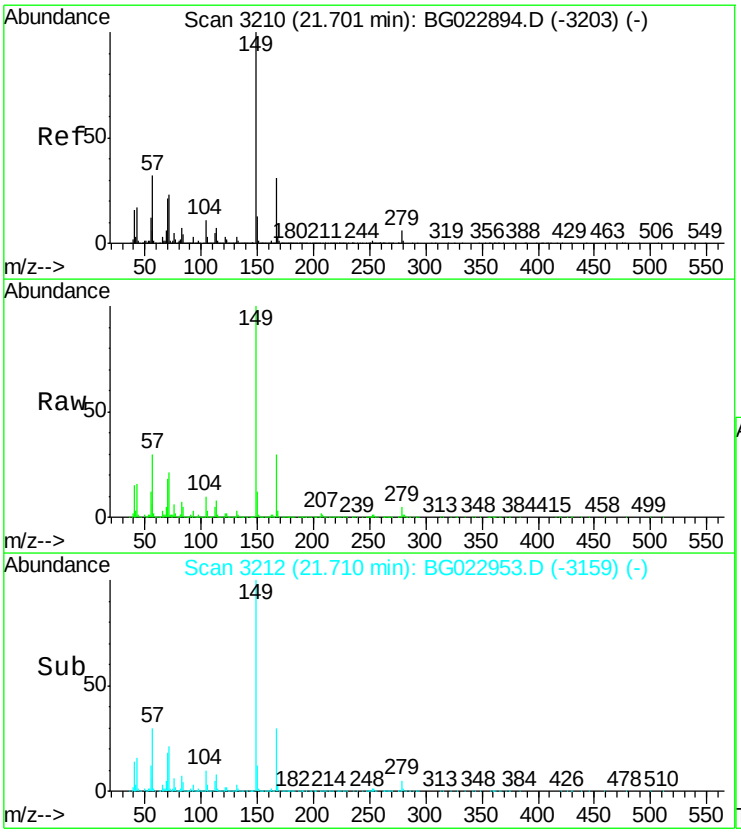
#82
Chrysene
Concen: 43.96 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:228 Resp: 2180608

Ion	Ratio	Lower	Upper
228	100		
226	34.8	26.7	40.1
229	24.1	17.4	26.2

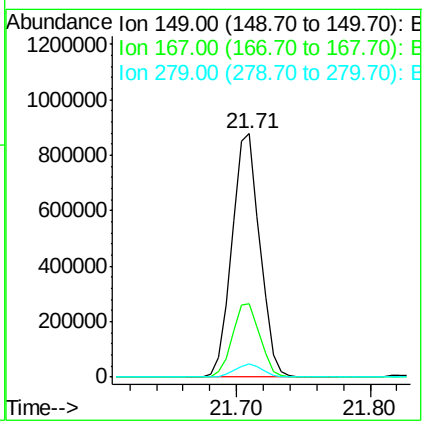


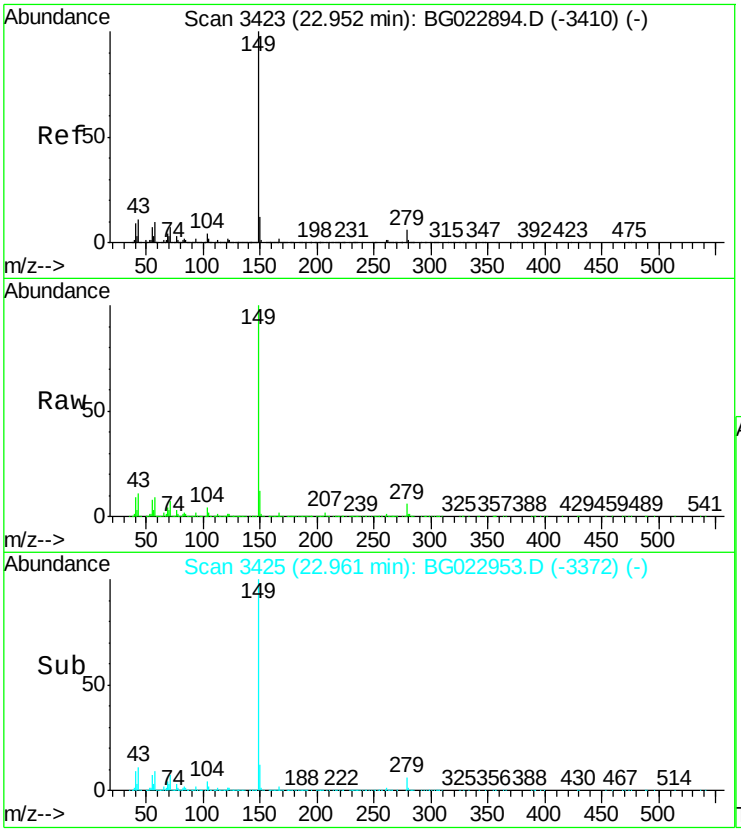


#83
Bis(2-ethylhexyl)phthalate
Concen: 43.68 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:149 Resp: 1276005

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.0	36.0
279	5.4	4.8	7.2



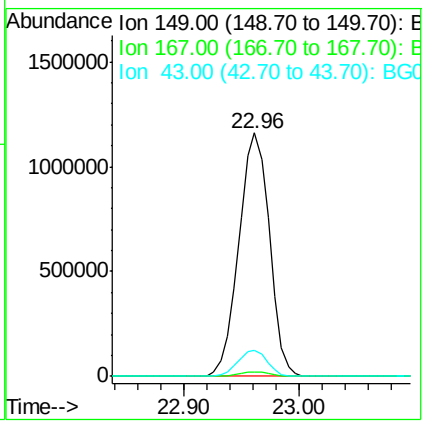


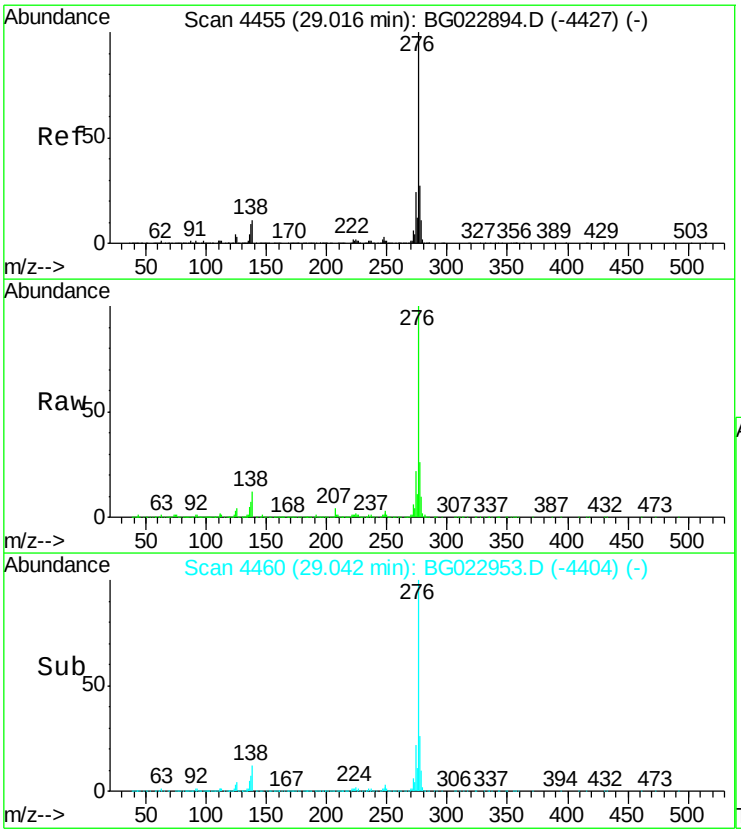
#84
Di-n-octyl phthalate
Concen: 43.81 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:149 Resp: 2134075

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

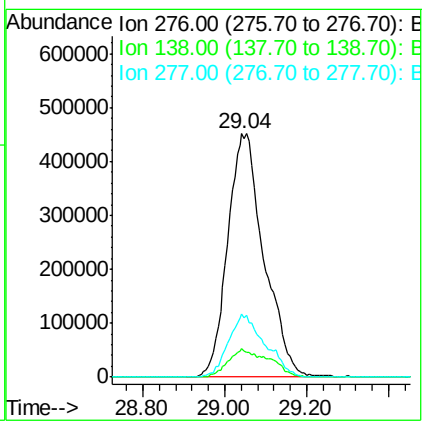


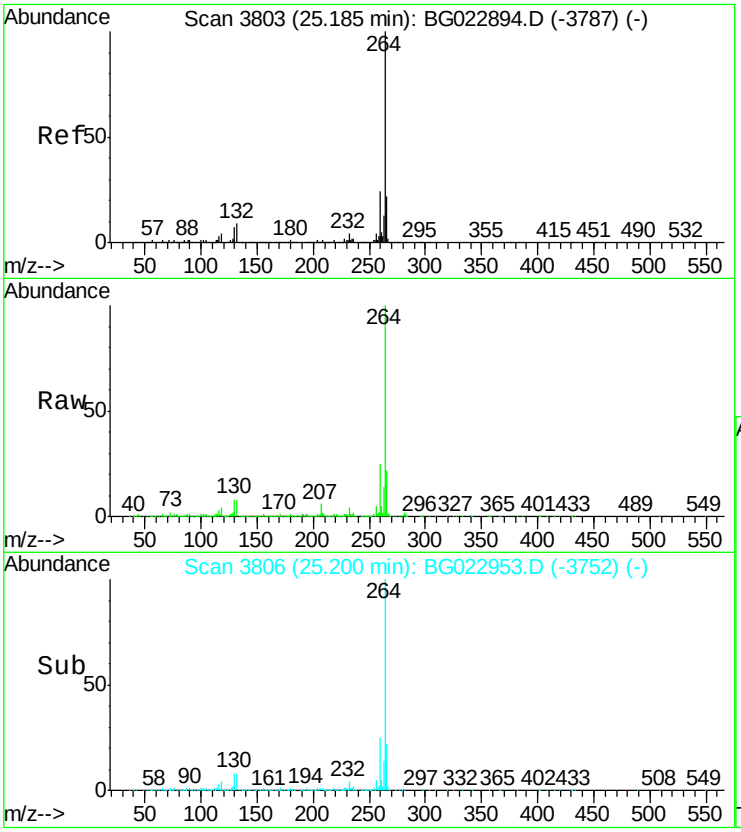


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.86 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.03 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:276 Resp: 2773553

Ion	Ratio	Lower	Upper
276	100		
138	13.1	0.0	0.0#
277	26.2	0.0	0.0#



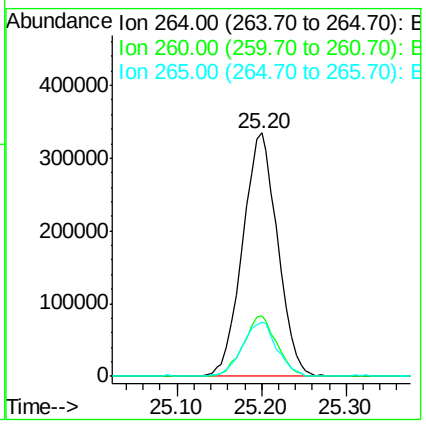


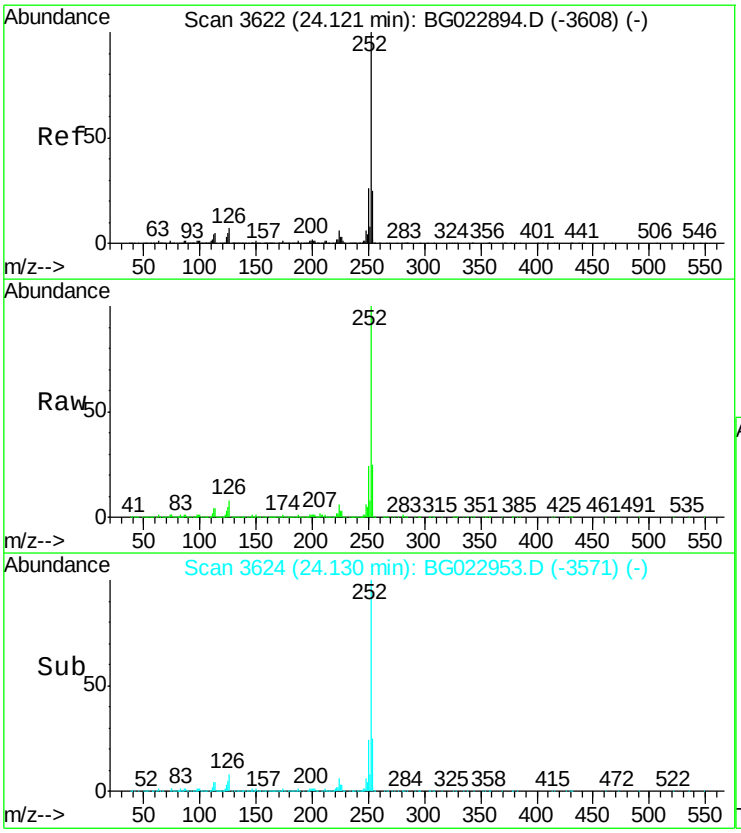
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:264 Resp: 961779

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.4	27.6
265	22.0	18.9	28.3

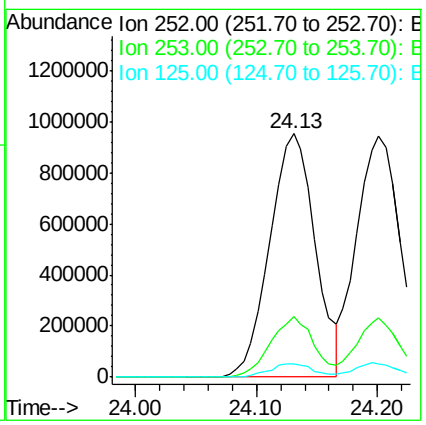


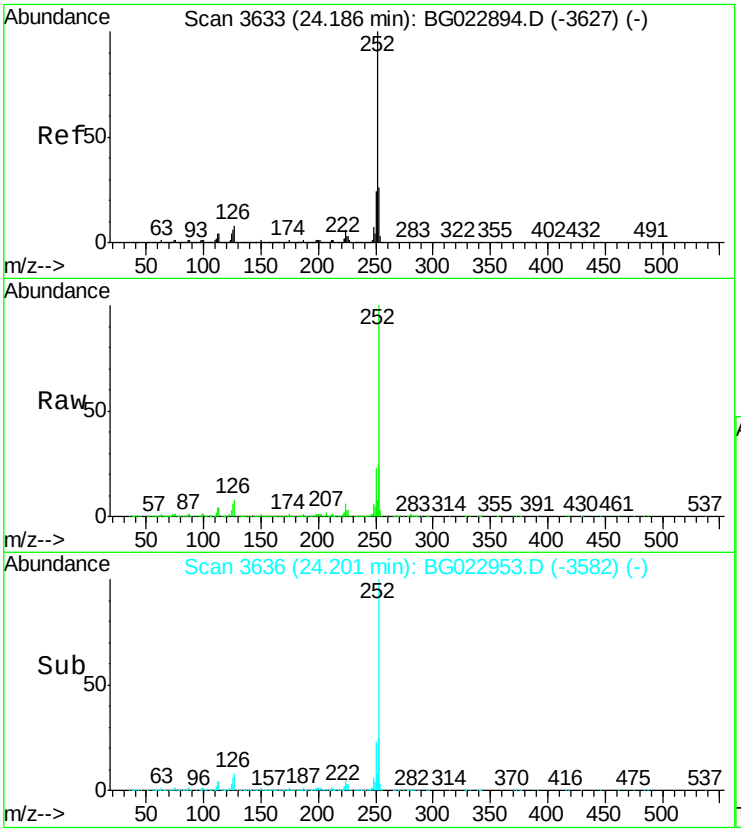


#87
Benzo(b)fluoranthene
Concen: 44.76 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:252 Resp: 2483645

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.9	28.3
125	5.5	3.9	5.9



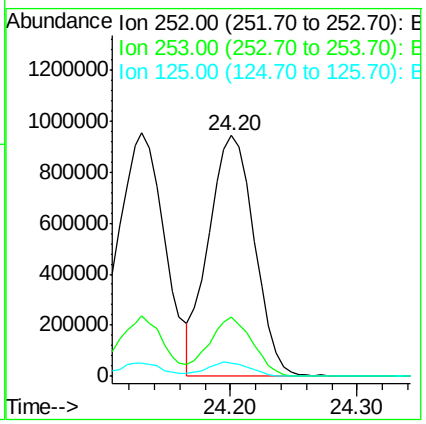


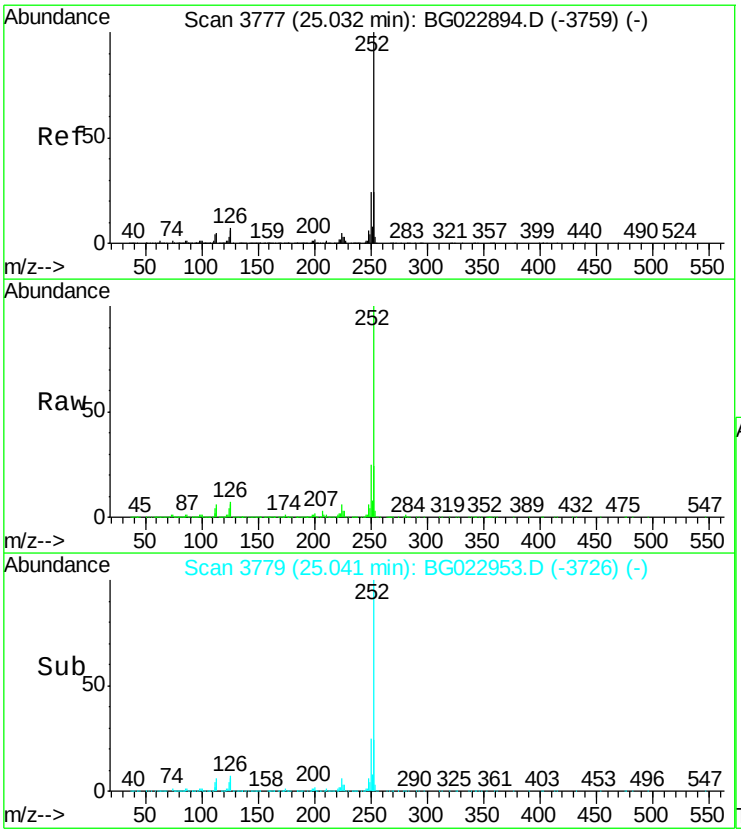
#88
Benzo(k)fluoranthene
Concen: 44.76 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:252 Resp: 2356801

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.8	28.2
125	5.6	3.2	4.8#

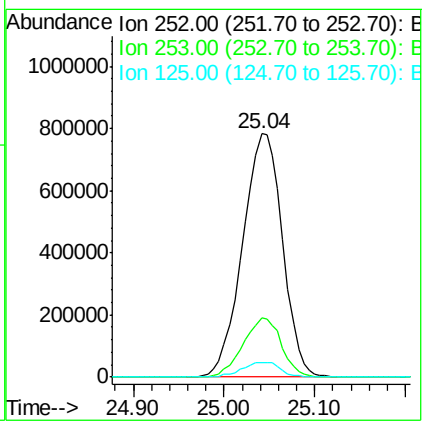


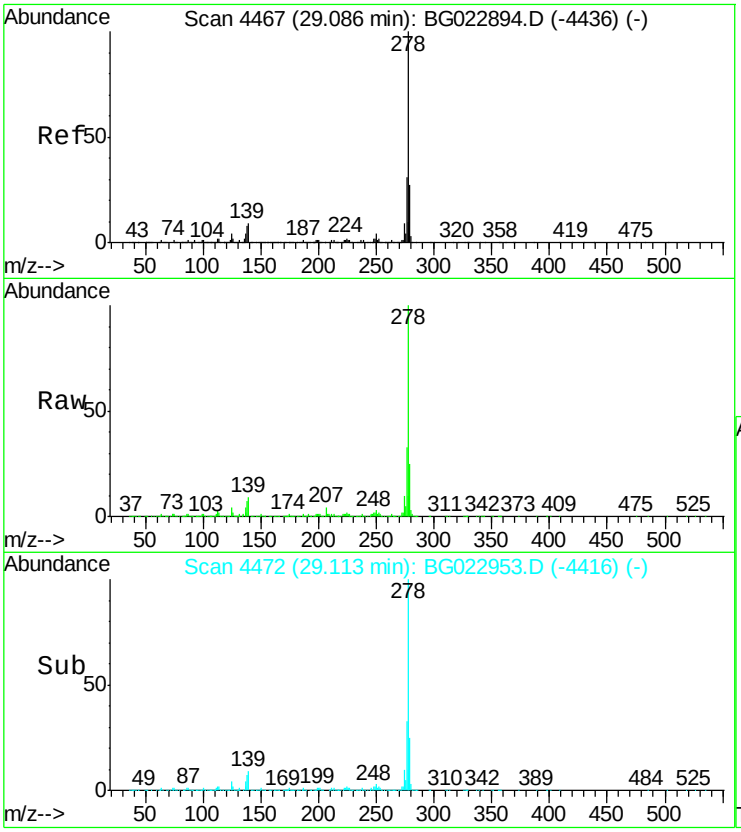


#89
Benzo(a)pyrene
Concen: 44.75 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:252 Resp: 2380139

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.7	28.1
125	5.7	3.9	5.9



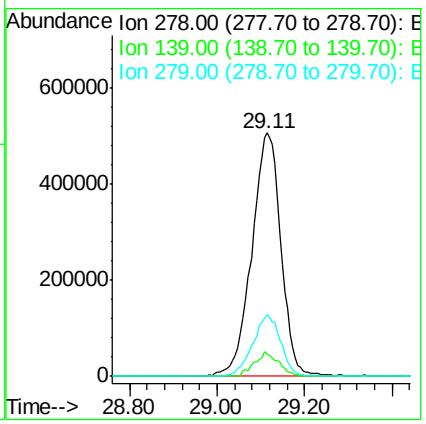


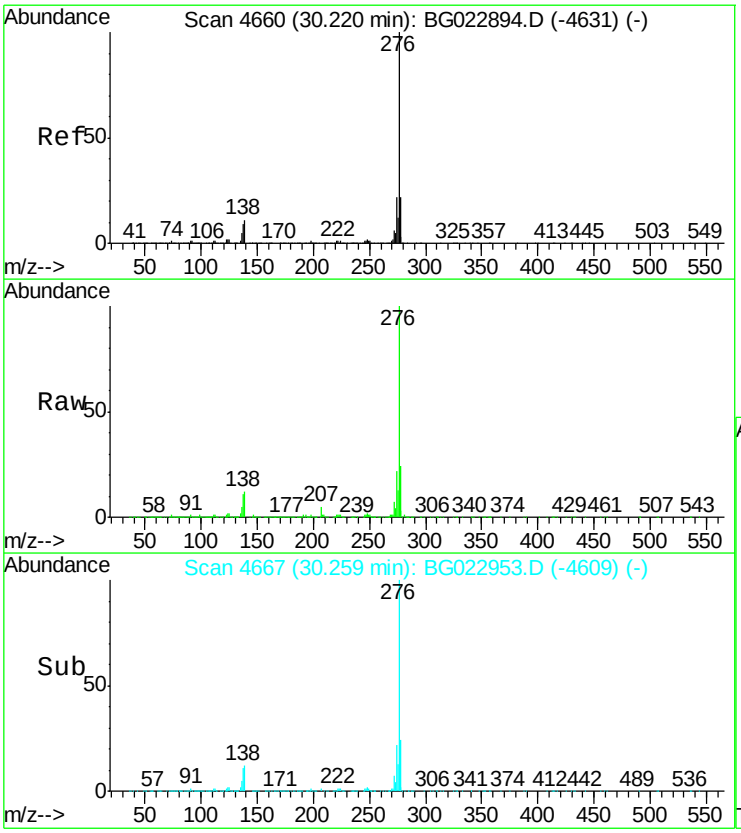
#90
Dibenzo(a,h)anthracene
Concen: 43.79 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Instrument :
BNA_G
ClientSampleId :
PB91977BS

Tgt Ion:278 Resp: 2311895

Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1#
279	25.4	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 43.85 ng
RT: 30.26 min Scan# 4667
Delta R.T. 0.04 min
Lab File: BG022953.D
Acq: 9 Jul 2016 6:06

Tgt Ion:276 Resp: 2318533

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	11.6	6.8	10.2#