Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023122.D
Acq On : 15 Jul 2016 20:51
Operator : UM/SJ
Sample : H4018-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D8-B3(6-12)CMSD

Quant Time: Jul 16 01:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	107227	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	509718	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	385464	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	890745	20.00	ng		0.00
75) Chrysene-d12	21.86	240	939873	20.00	ng		0.00
86) Perylene-d12	25.23	264	953031	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	1035550	157.95	ng		0.00
7) Phenol-d6	7.31	99	1622137	157.97	ng		0.00
23) Nitrobenzene-d5	9.33	82	1196840	100.54	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	834619	120.48	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2251461	92.00	ng		0.00
78) Terphenyl-d14	20.15	244	3008567	117.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	89664	35.19	ng		90
3) Pyridine	3.97	79	297161	34.08	ng		96
4) n-Nitrosodimethylamine	3.88	42	172156	46.02	ng	#	96
6) Aniline	7.47	93	484383	34.04	ng		99
8) 2-Chlorophenol	7.72	128	361145	51.76	ng		98
9) Benzaldehyde	7.28	77	182502	26.60	ng		93
10) Phenol	7.34	94	590656	55.91	ng		94
11) bis(2-Chloroethyl)ether	7.56	93	389024	46.46	ng		96
12) 1,3-Dichlorobenzene	8.04	146	367018	42.97	ng		96
13) 1,4-Dichlorobenzene	8.19	146	370388	43.32	ng		96
14) 1,2-Dichlorobenzene	8.51	146	368148	43.31	ng		96
15) Benzyl Alcohol	8.40	79	503743	53.56	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	483702	47.29	ng		96
17) 2-Methylphenol	8.60	107	363517	52.85	ng		96
18) Hexachloroethane	9.25	117	154534	42.82	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	424188	45.82	ng		96
20) 3+4-Methylphenols	8.93	107	510361	53.21	ng		96
22) Acetophenone	8.98	105	672237	43.94	ng	#	95
24) Nitrobenzene	9.37	77	602054	47.60	ng		93
25) Isophorone	9.89	82	1088749	45.47	ng		97
26) 2-Nitrophenol	10.09	139	234098	47.17	ng		88
27) 2,4-Dimethylphenol	10.14	122	385043	44.88	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	611203	45.77	ng		98
29) 2,4-Dichlorophenol	10.63	162	456529	49.89	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	463233	44.18	ng		97
31) Naphthalene	11.03	128	1175608	45.31	ng		99
32) Benzoic acid	10.26	122	152881	19.59	ng		91
33) 4-Chloroaniline	11.14	127	251673	19.83	ng		94
34) Hexachlorobutadiene	11.31	225	339694	39.96	ng		97
35) Caprolactam	11.92	113	152270m	40.45	ng		
36) 4-Chloro-3-methylphenol	12.26	107	574657	45.92	ng		98
37) 2-Methylnaphthalene	12.63	142	949958	46.32	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	611680	36.82	ng		99
40) Hexachlorocyclopentadiene	12.97	237	737962	77.17	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023122.D
Acq On : 15 Jul 2016 20:51
Operator : UM/SJ
Sample : H4018-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D8-B3(6-12)CMSD

Quant Time: Jul 16 01:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437631	45.84	ng		96
43) 2,4,5-Trichlorophenol	13.31	196	464119	47.34	ng		94
45) 1,1'-Biphenyl	13.63	154	1283098	44.36	ng		96
46) 2-Chloronaphthalene	13.68	162	1105660	47.13	ng		95
47) 2-Nitroaniline	13.88	65	465315	46.48	ng		92
48) Acenaphthylene	14.52	152	1585084	45.04	ng		97
49) Dimethylphthalate	14.25	163	2099939	66.69	ng		96
50) 2,6-Dinitrotoluene	14.38	165	334021	47.20	ng		87
51) Acenaphthene	14.86	154	1048502	45.59	ng		97
52) 3-Nitroaniline	14.71	138	237906	33.72	ng		97
53) 2,4-Dinitrophenol	14.91	184	338384	69.69	ng		97
54) Dibenzofuran	15.20	168	1678957	48.77	ng		99
55) 4-Nitrophenol	15.02	139	517193	87.44	ng		96
56) 2,4-Dinitrotoluene	15.16	165	479670	46.50	ng	#	98
57) Fluorene	15.85	166	1353992	45.70	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	467902	47.70	ng		98
59) Diethylphthalate	15.60	149	1467750	45.81	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	784940	43.50	ng		97
61) 4-Nitroaniline	15.87	138	323305	42.34	ng	#	86
62) Azobenzene	16.13	77	1627083	53.10	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	287377	43.41	ng		99
65) n-Nitrosodiphenylamine	16.05	169	1247760	48.62	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	520567	44.92	ng		97
67) Hexachlorobenzene	16.85	284	555527	44.09	ng		98
68) Atrazine	17.00	200	535125	47.01	ng		98
69) Pentachlorophenol	17.20	266	701175	85.93	ng		98
70) Phenanthrene	17.60	178	2058529	47.16	ng		95
71) Anthracene	17.69	178	2087524	47.23	ng		96
72) Carbazole	17.96	167	1865267	48.84	ng		98
73) Di-n-butylphthalate	18.49	149	2156456	50.77	ng		98
74) Fluoranthene	19.60	202	2396774	44.74	ng		98
76) Benzidine	19.78	184	1036488	38.47	ng		99
77) Pyrene	19.96	202	2398699	45.42	ng		97
79) Butylbenzylphthalate	20.83	149	1106495	52.89	ng		98
80) Benzo(a)anthracene	21.84	228	2496152	47.47	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	715433	31.00	ng		98
82) Chrysene	21.91	228	2299183	46.61	ng		94
83) Bis(2-ethylhexyl)phthalate	21.71	149	1510448	52.00	ng		100
84) Di-n-octyl phthalate	22.98	149	2496945	51.54	ng		99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2849273	45.30	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2686199	48.85	ng	#	97
88) Benzo(k)fluoranthene	24.23	252	2529730	48.48	ng	#	97
89) Benzo(a)pyrene	25.08	252	2574132	48.84	ng	#	98
90) Dibenzo(a,h)anthracene	29.17	278	2340624	44.74	ng	#	97
91) Benzo(g,h,i)perylene	30.30	276	2251029	42.97	ng	#	97

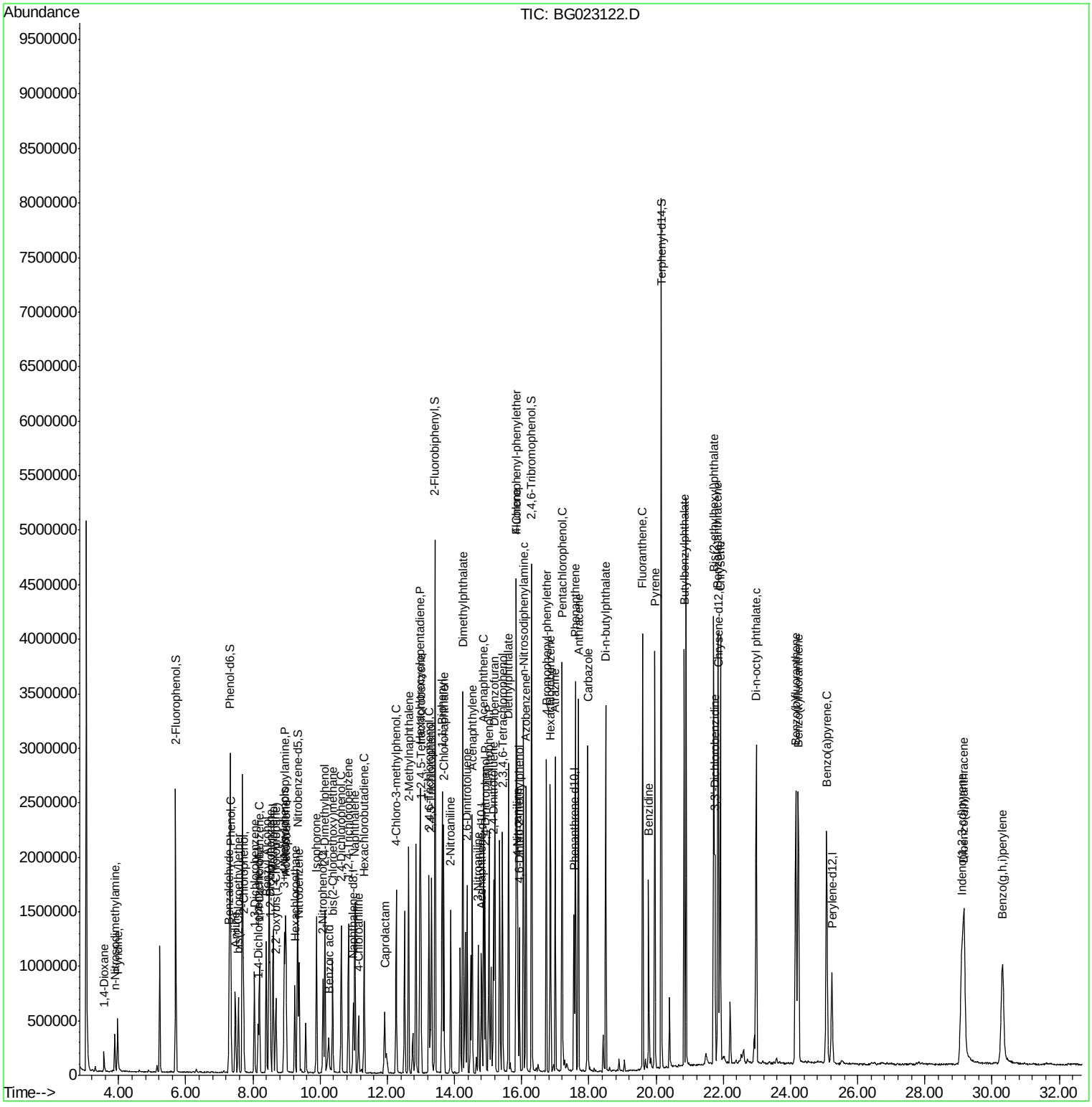
(#) = qualifier out of range (m) = manual integration (+) = signals summed

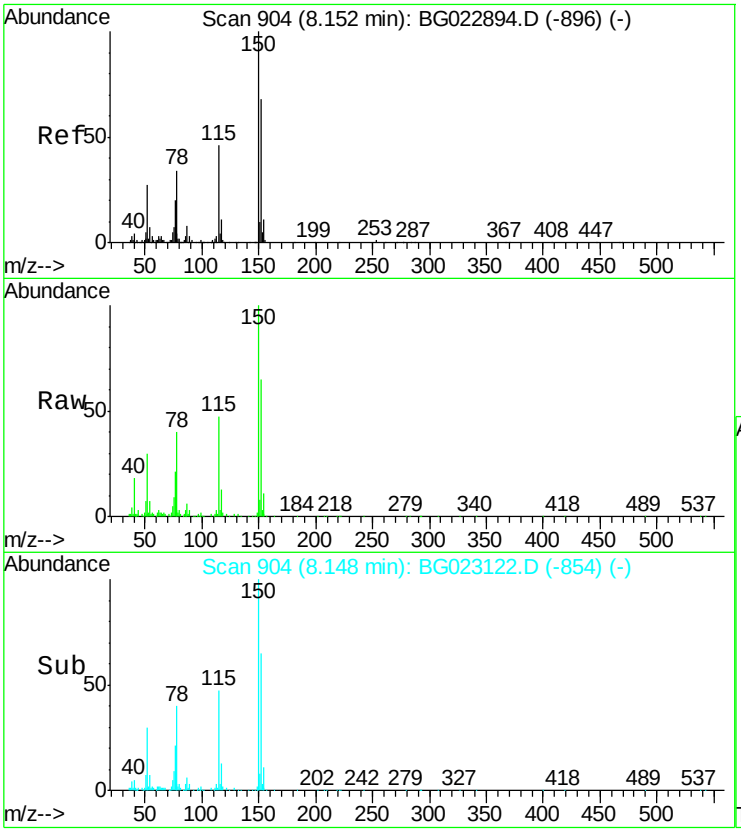
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023122.D
Acq On : 15 Jul 2016 20:51
Operator : UM/SJ
Sample : H4018-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Quant Time: Jul 16 01:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



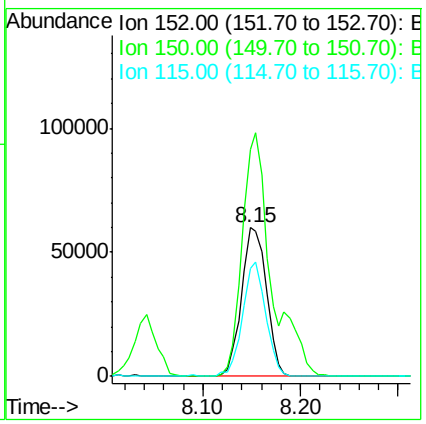


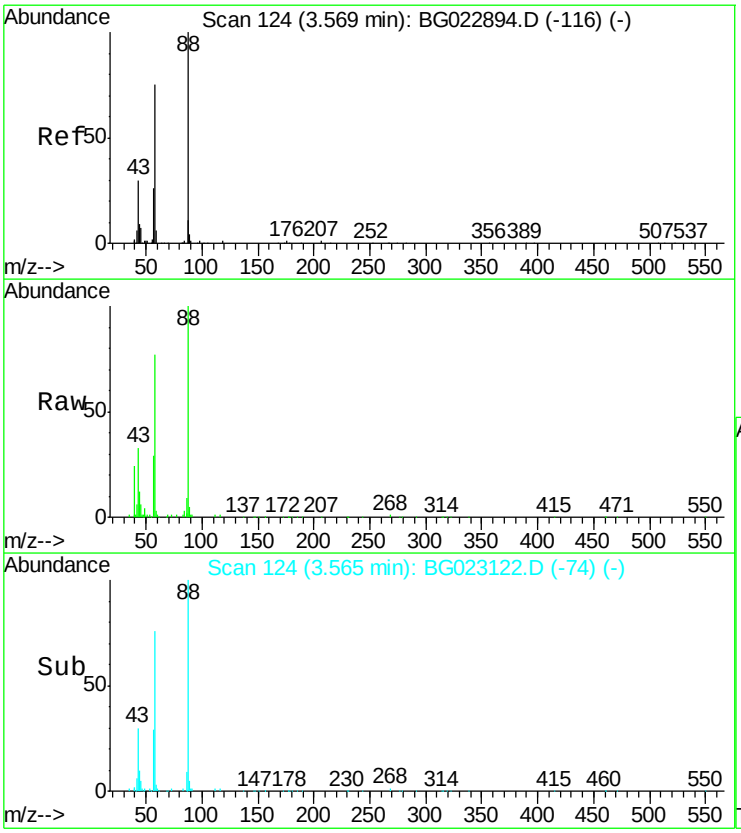
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:152 Resp: 107227

Ion	Ratio	Lower	Upper
152	100		
150	153.0	144.7	217.1
115	72.5	64.0	96.0

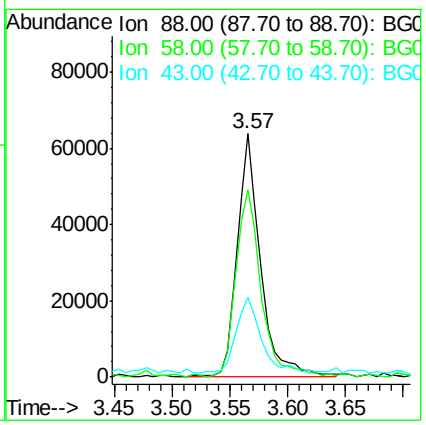


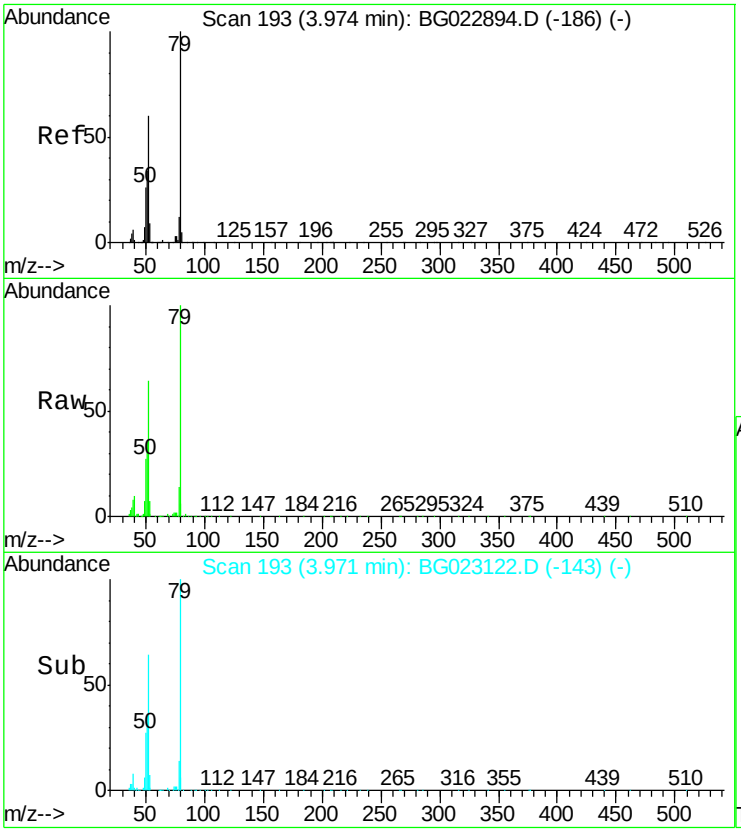


#2
1,4-Dioxane
Concen: 35.19 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 88 Resp: 89664

Ion	Ratio	Lower	Upper
88	100		
58	83.9	60.4	90.6
43	33.0	31.1	46.7



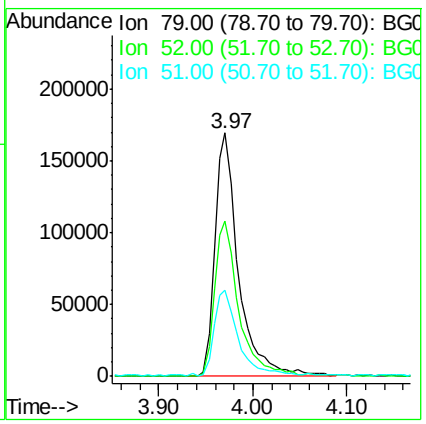


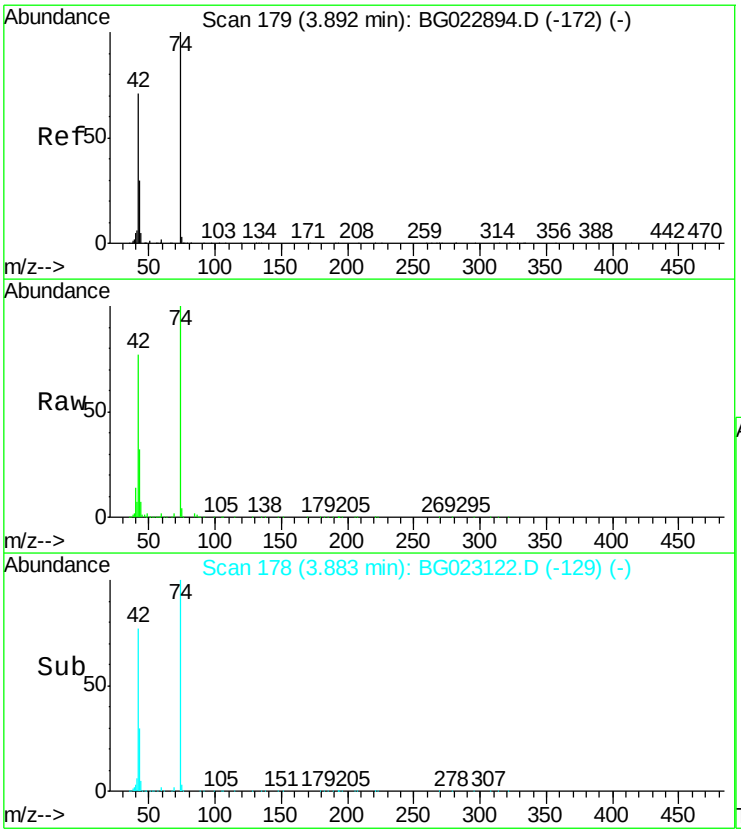
#3
Pyridine
Concen: 34.08 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 79 Resp: 297161

Ion	Ratio	Lower	Upper
79	100		
52	64.0	51.8	77.8
51	35.3	32.7	49.1

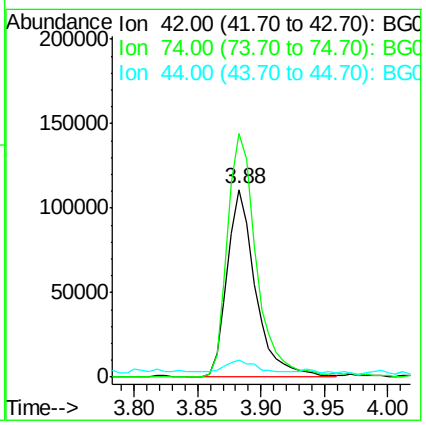


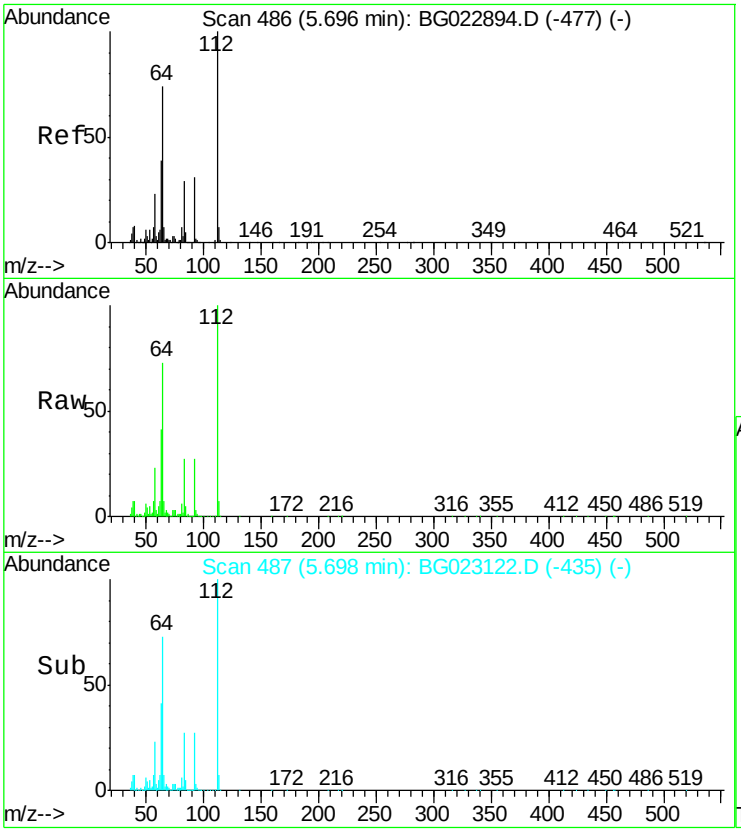


#4
n-Nitrosodimethylamine
Concen: 46.02 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 42 Resp: 172156

Ion	Ratio	Lower	Upper
42	100		
74	129.7	100.6	150.8
44	9.4	4.5	6.7#



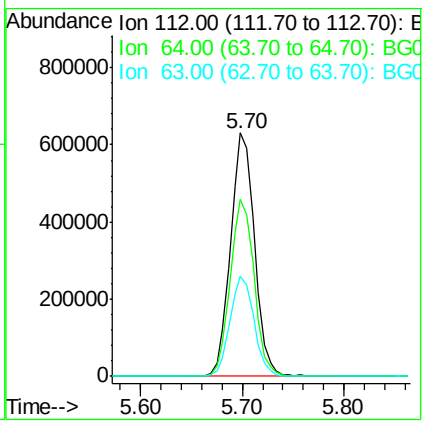


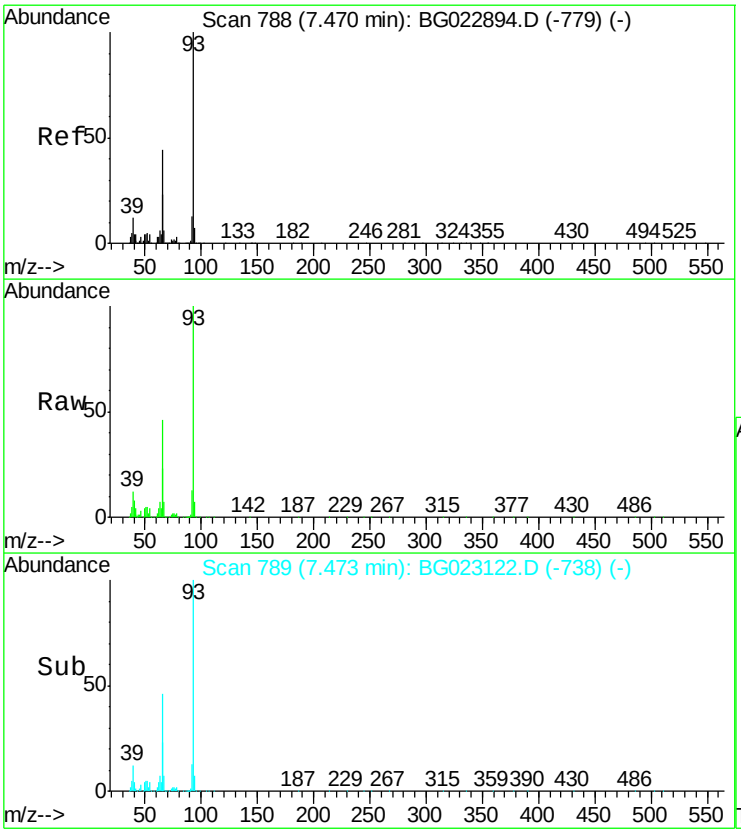
#5
2-Fluorophenol
Concen: 157.95 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:112 Resp: 1035550

Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.0	88.4
63	41.0	37.8	56.8

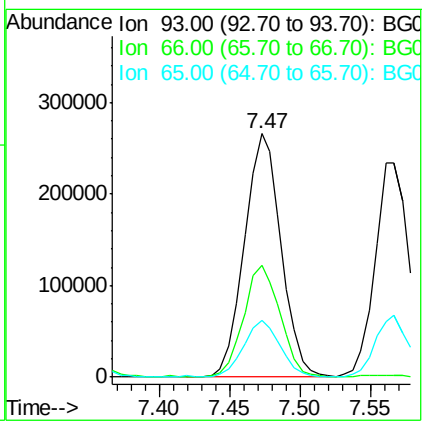


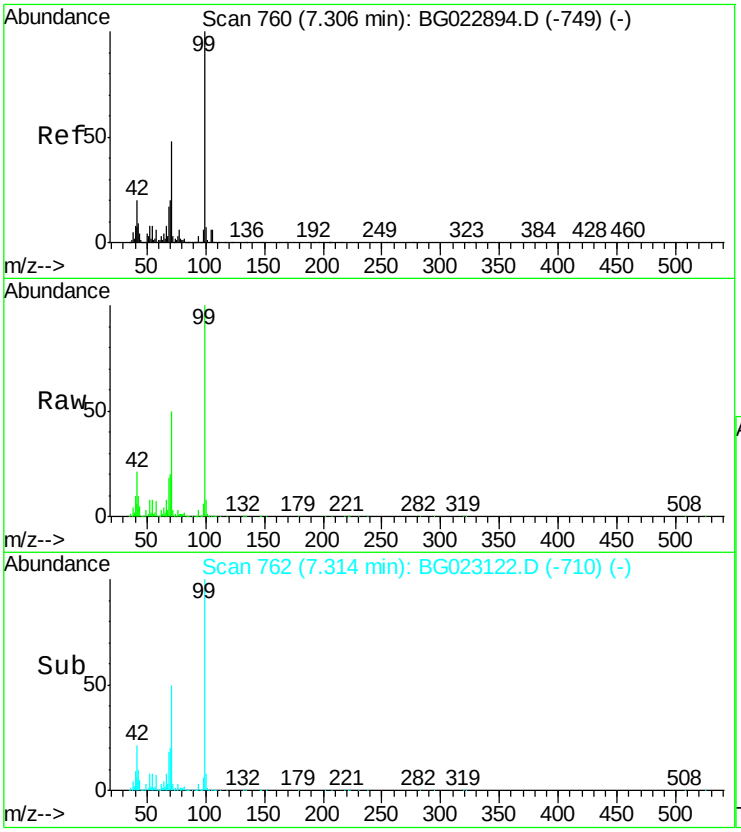


#6
Aniline
Concen: 34.04 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 93 Resp: 484383

Ion	Ratio	Lower	Upper
93	100		
66	46.0	37.5	56.3
65	23.0	17.9	26.9



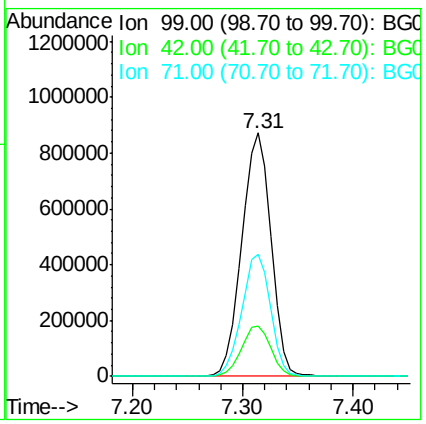


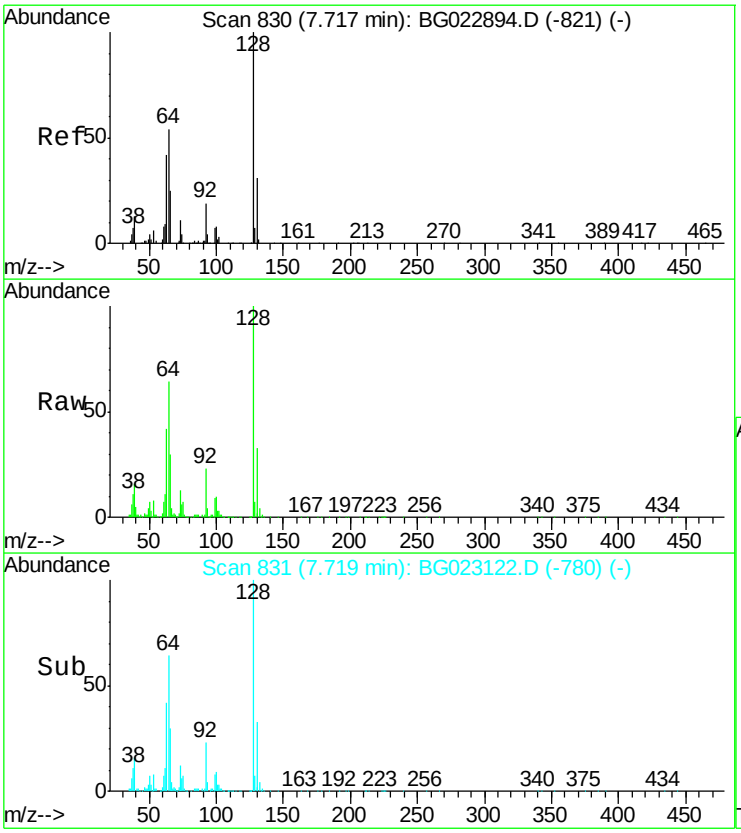
#7
Phenol-d6
Concen: 157.97 ng
RT: 7.31 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 99 Resp: 1622137

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.8	26.6
71	49.9	41.5	62.3

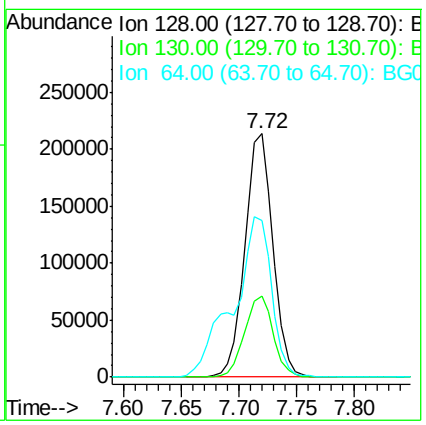


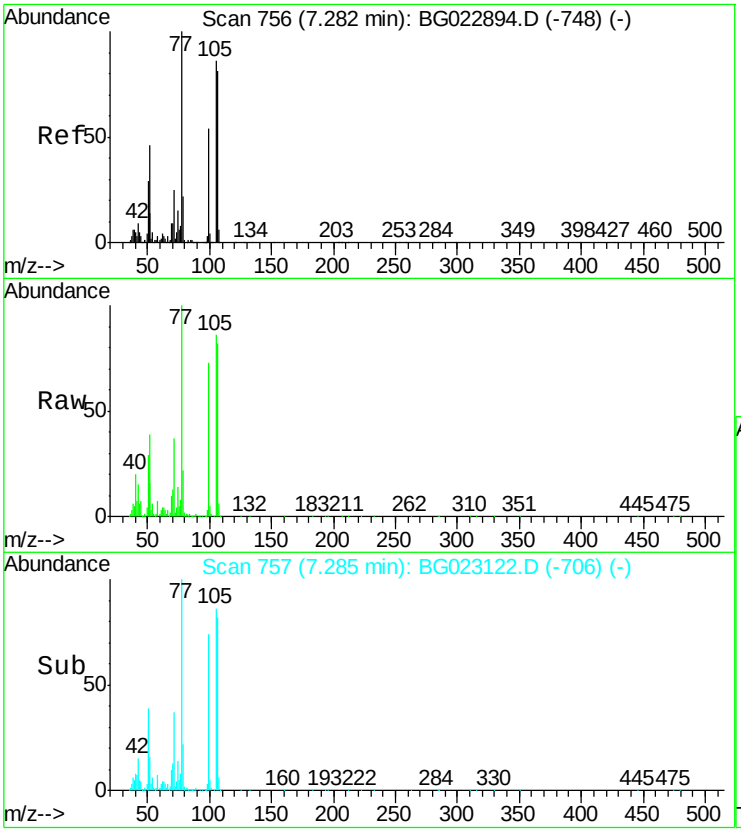


#8
2-Chlorophenol
Concen: 51.76 ng
RT: 7.72 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:128 Resp: 361145

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	64.3	42.0	82.0



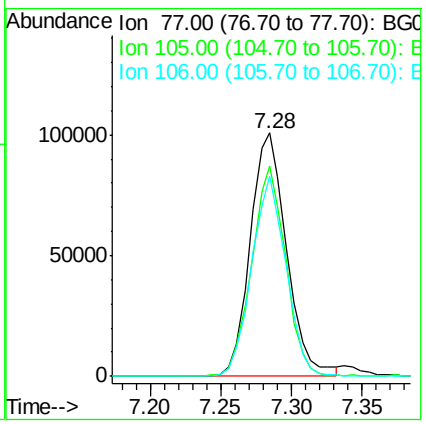


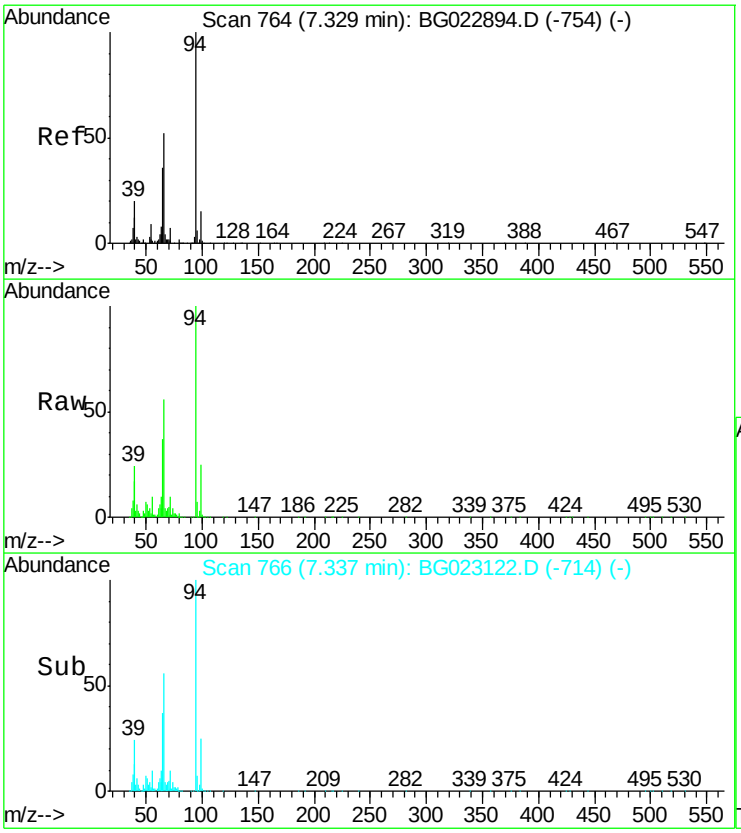
#9
Benzaldehyde
Concen: 26.60 ng
RT: 7.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 77 Resp: 182502

Ion	Ratio	Lower	Upper
77	100		
105	86.5	58.7	98.7
106	82.0	67.5	107.5

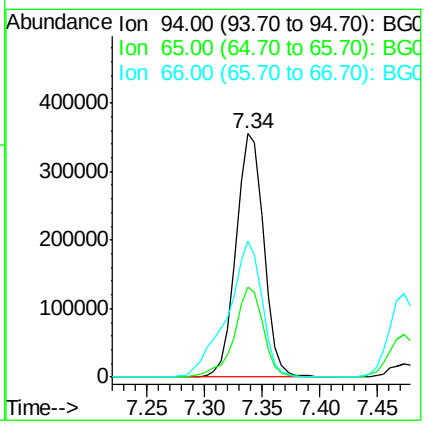


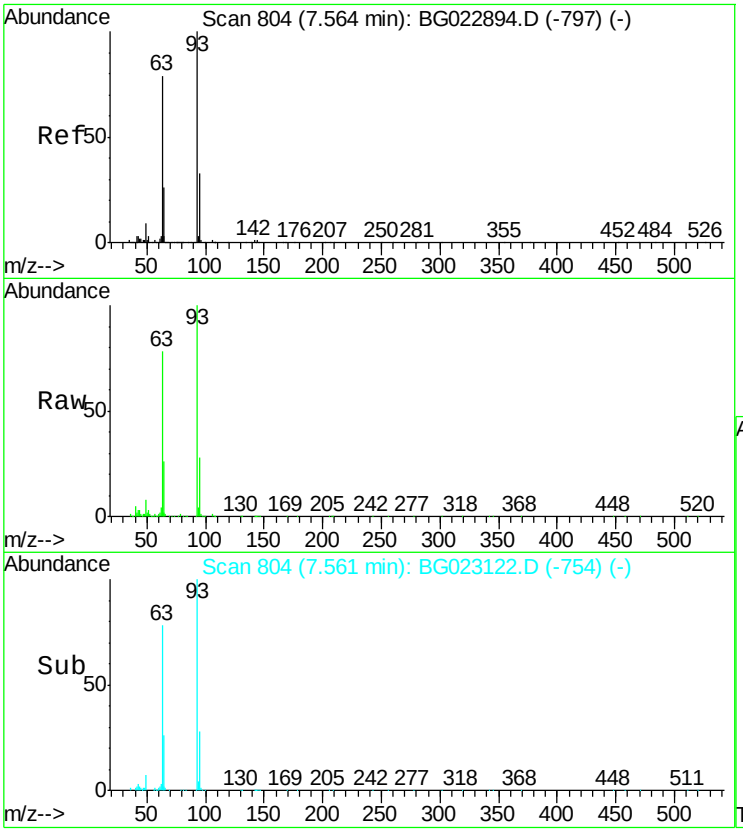


#10
Phenol
Concen: 55.91 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 94 Resp: 590656

Ion	Ratio	Lower	Upper
94	100		
65	37.0	18.1	58.1
66	56.1	42.1	82.1



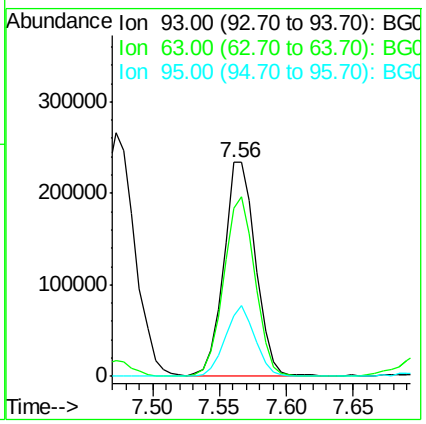


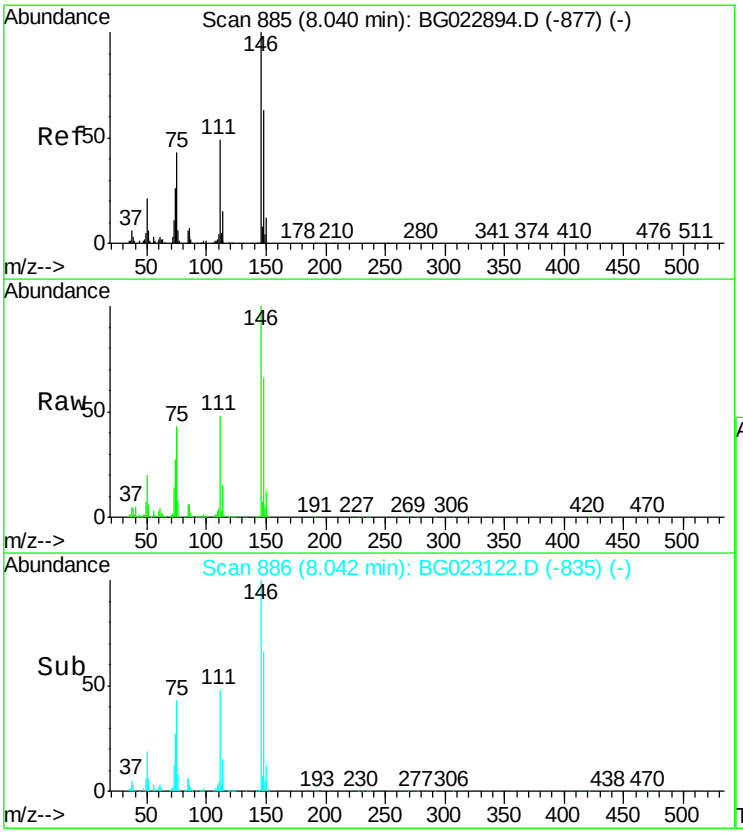
#11
bis(2-Chloroethyl)ether
Concen: 46.46 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 93 Resp: 389024

Ion	Ratio	Lower	Upper
93	100		
63	78.4	55.0	95.0
95	28.4	11.0	51.0

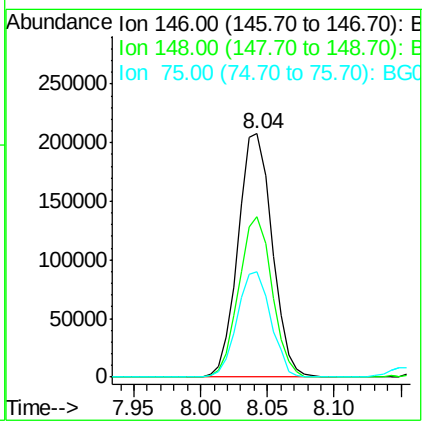


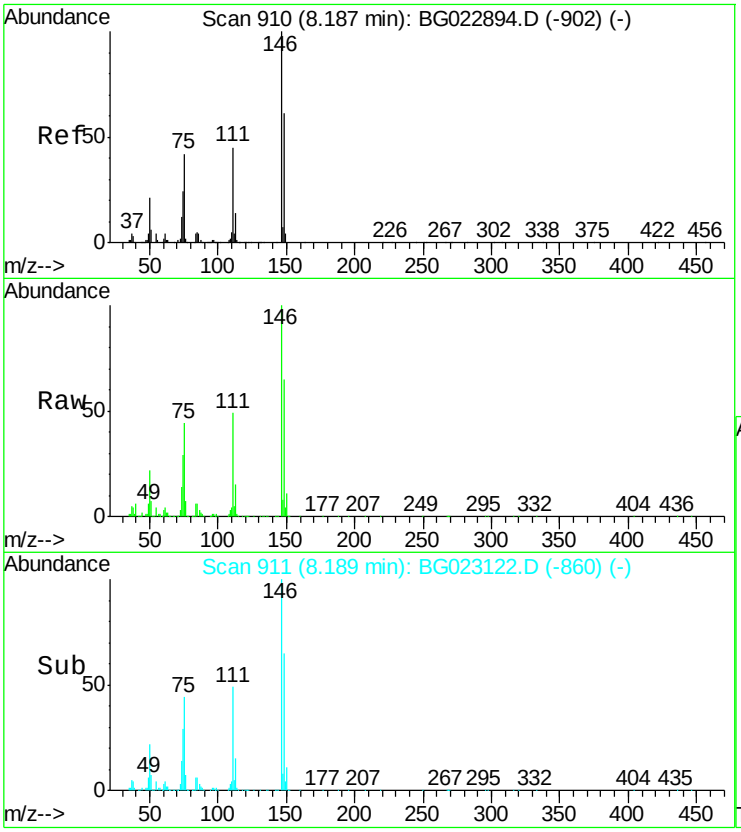


#12
1,3-Dichlorobenzene
Concen: 42.97 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:146 Resp: 367018

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.3	75.5
75	43.4	37.0	55.6



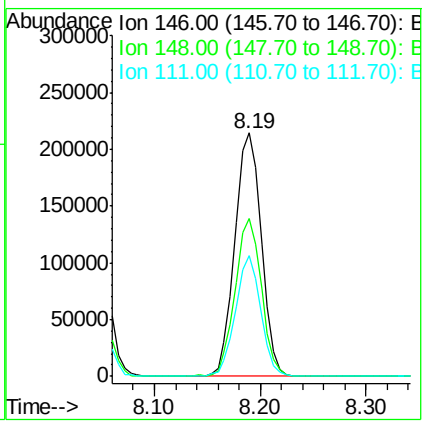


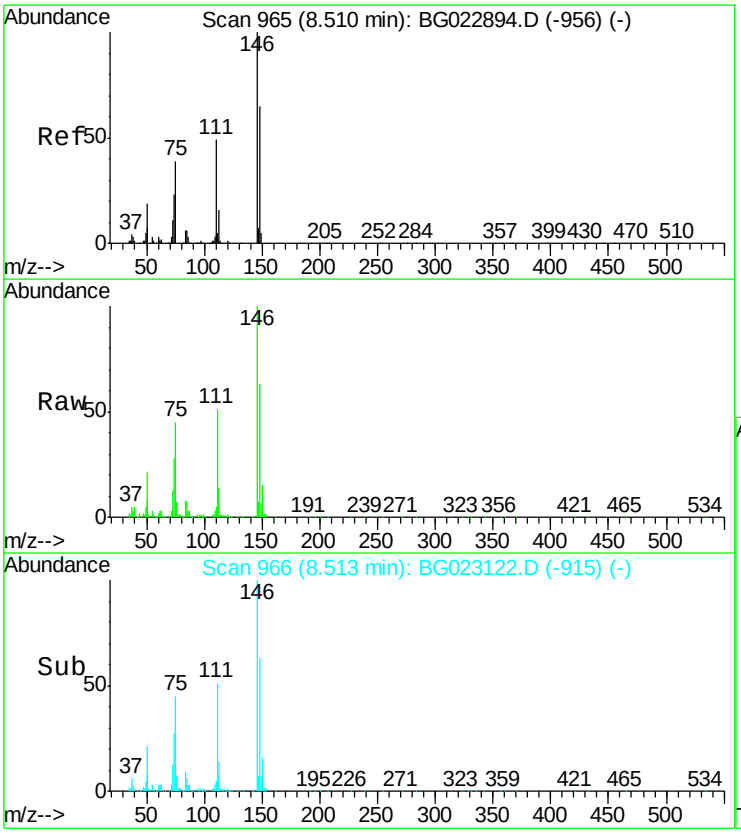
#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:146 Resp: 370388

Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.5	81.7
111	49.3	37.8	56.8

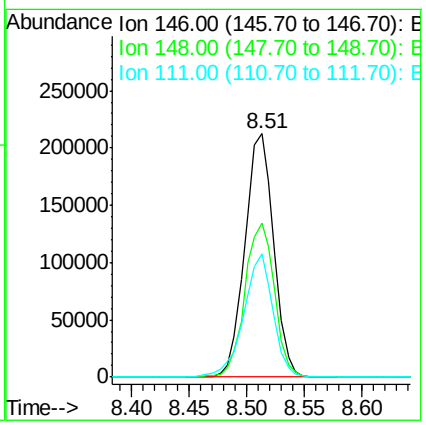


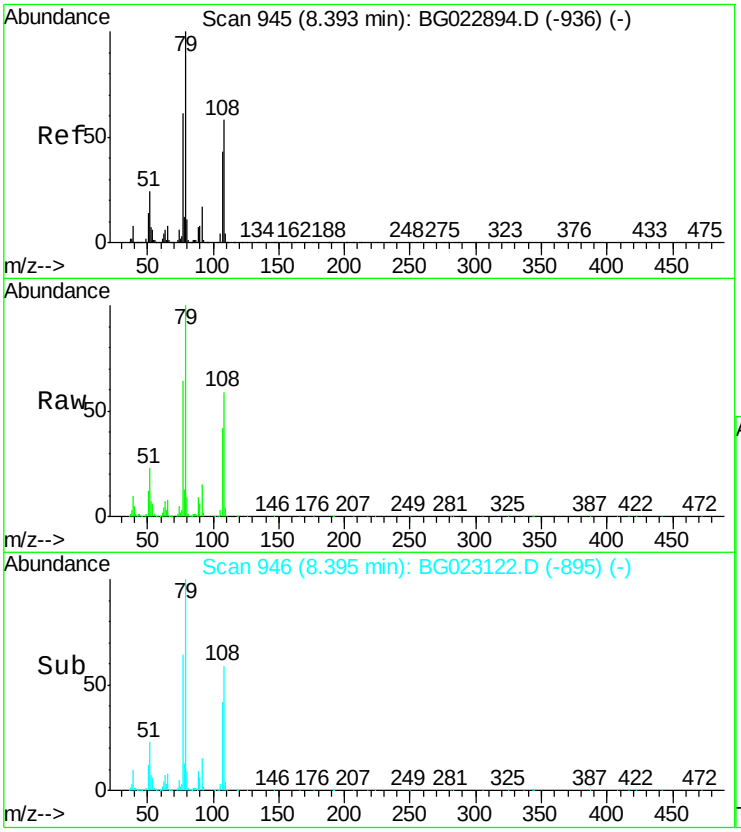


#14
1,2-Dichlorobenzene
Concen: 43.31 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:146 Resp: 368148

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.9	79.3
111	50.8	43.5	65.3



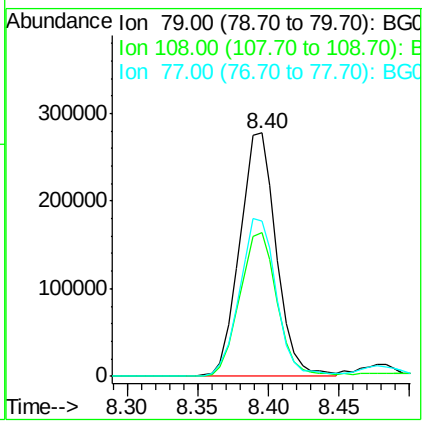


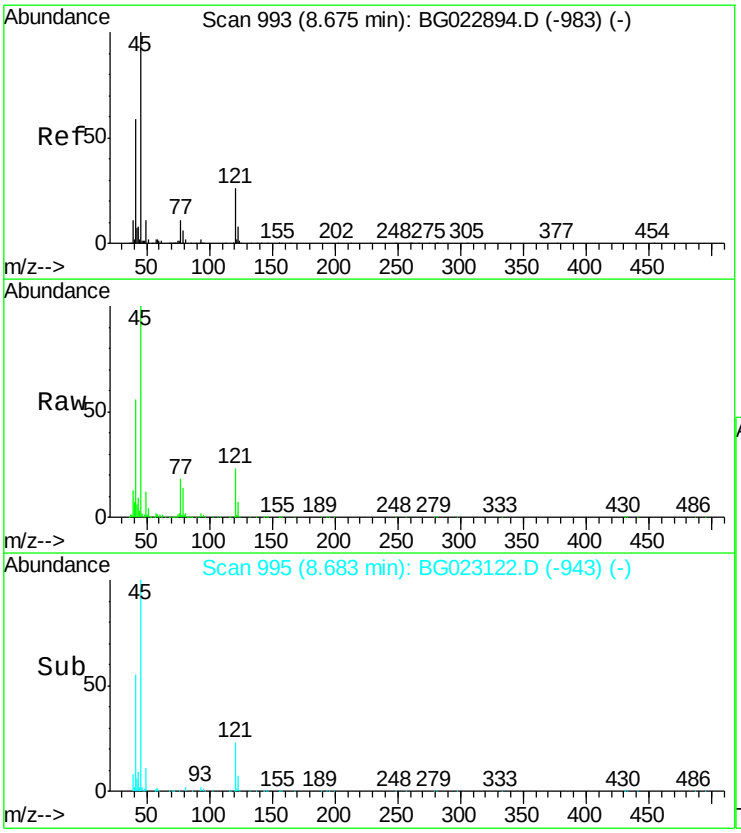
#15
Benzyl Alcohol
Concen: 53.56 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 79 Resp: 503743

Ion	Ratio	Lower	Upper
79	100		
108	59.1	46.5	69.7
77	64.0	52.3	78.5

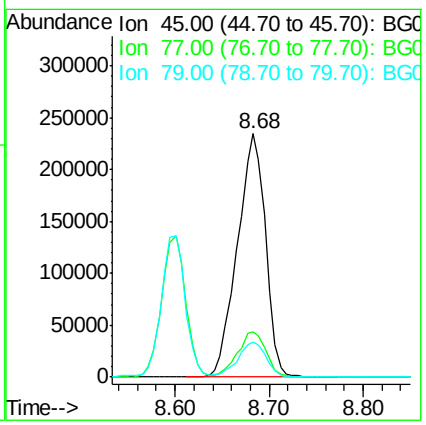


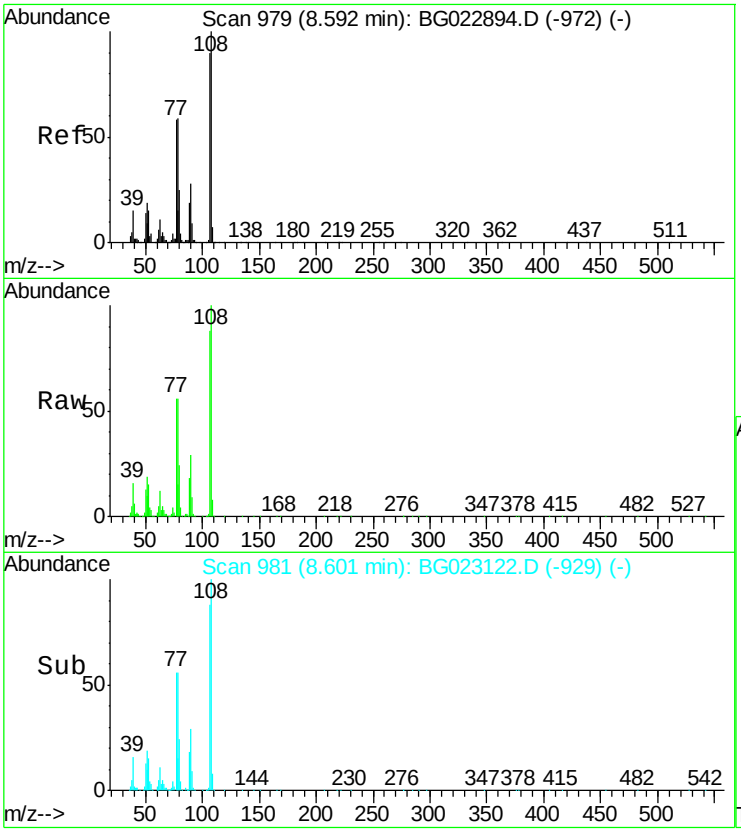


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.29 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 45 Resp: 483702

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.6	40.6
79	14.4	0.0	36.2



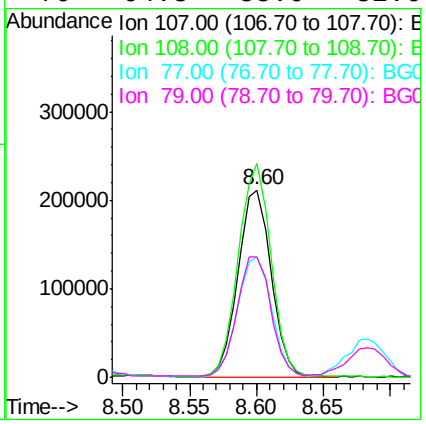


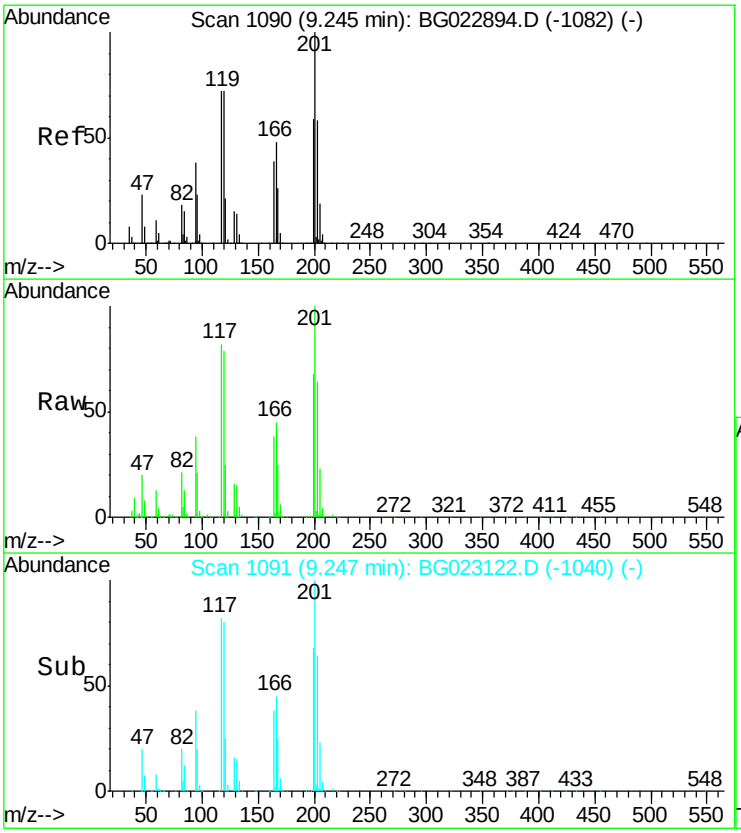
#17
2-Methylphenol
Concen: 52.85 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:107 Resp: 363517

Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.0	138.0
77	64.5	55.8	83.6
79	64.3	55.0	82.6

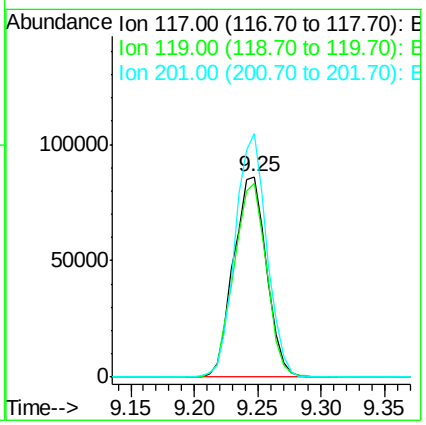


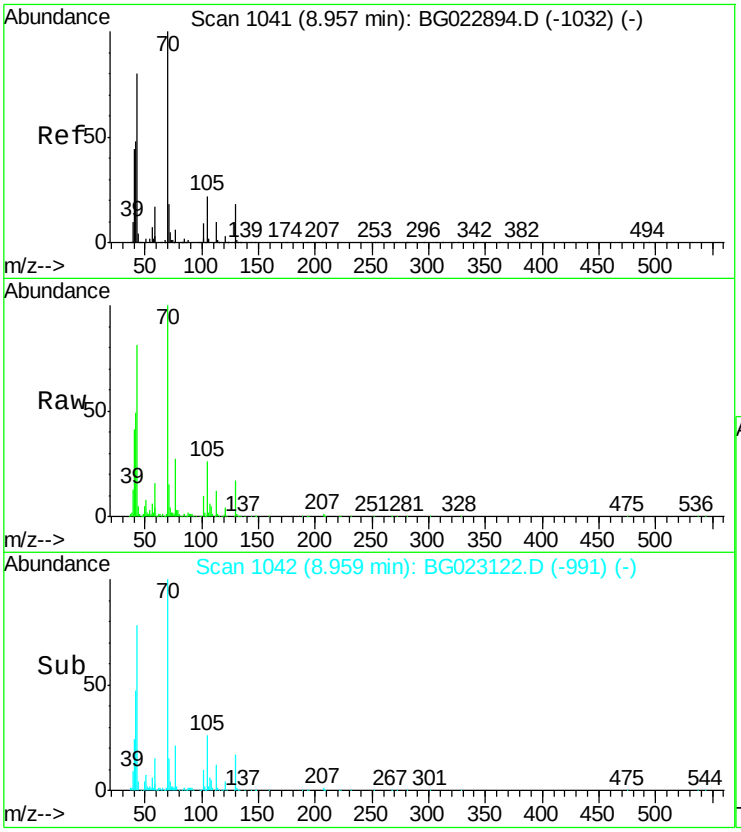


#18
Hexachloroethane
Concen: 42.82 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:117 Resp: 154534

Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.7	110.5
201	121.6	88.7	133.1



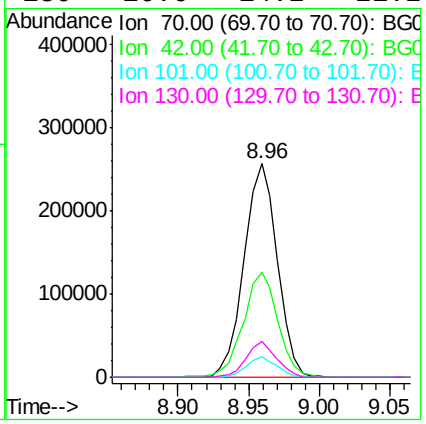


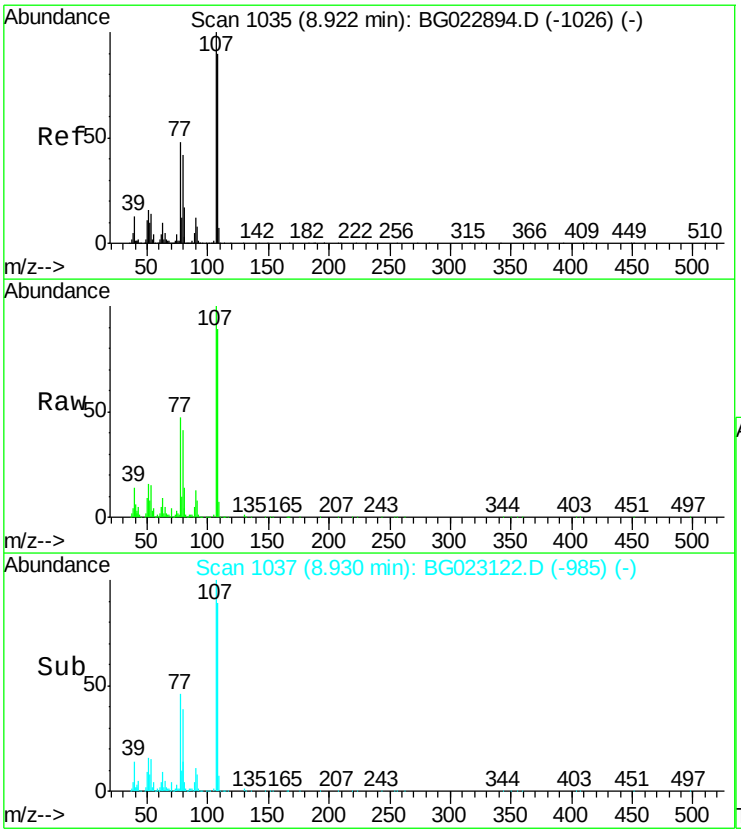
#19
n-Nitroso-di-n-propylamine
Concen: 45.82 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 70 Resp: 424188

Ion	Ratio	Lower	Upper
70	100		
42	48.9	42.1	63.1
101	9.7	7.2	10.8
130	16.6	14.2	21.2

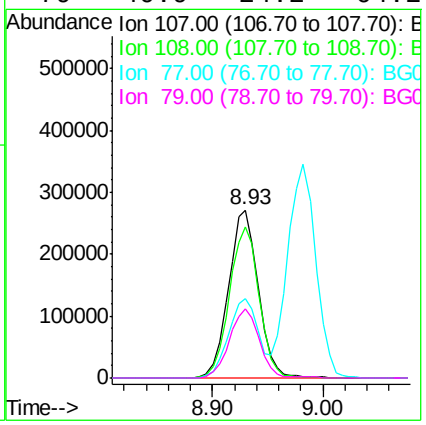


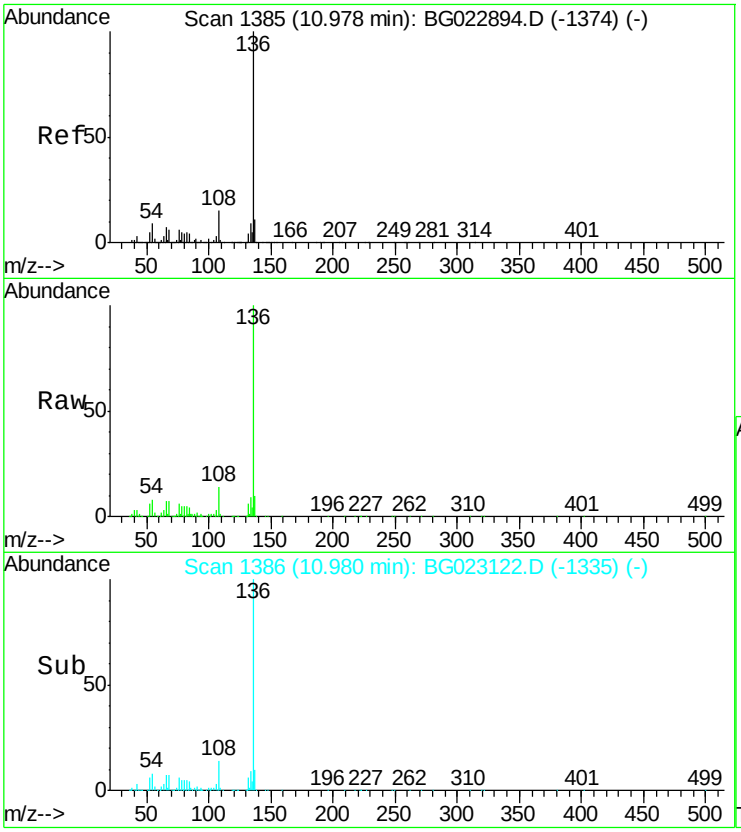


#20
3+4-Methylphenols
Concen: 53.21 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:107 Resp: 510361

Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.5	112.5
77	47.1	30.1	70.1
79	40.9	24.2	64.2



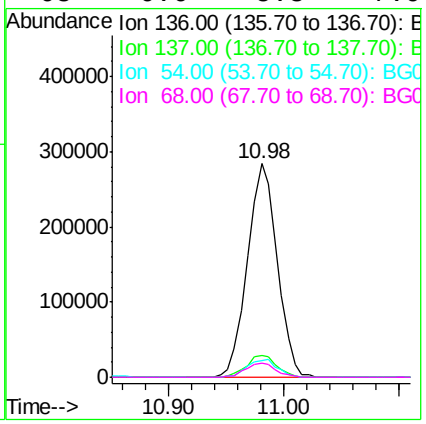


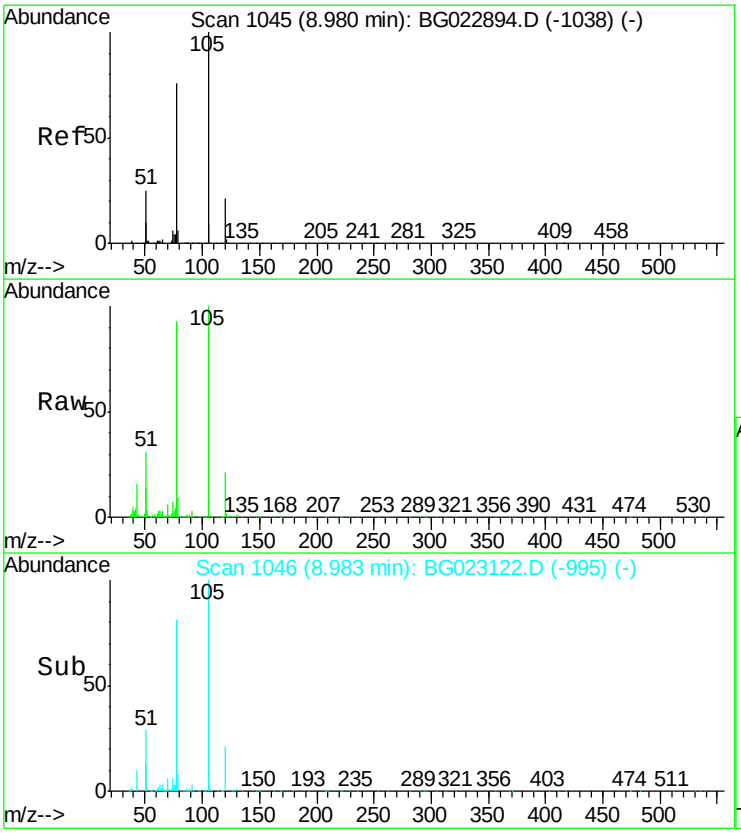
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:136 Resp: 509718

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	7.8	7.3	10.9
68	6.6	5.3	7.9

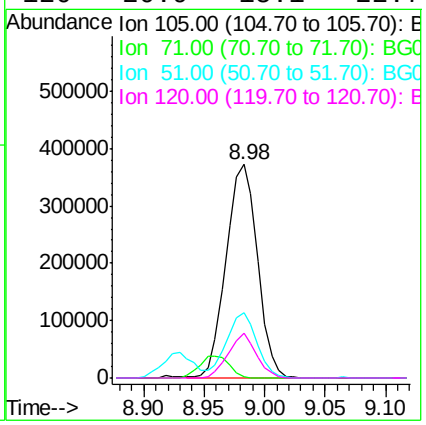


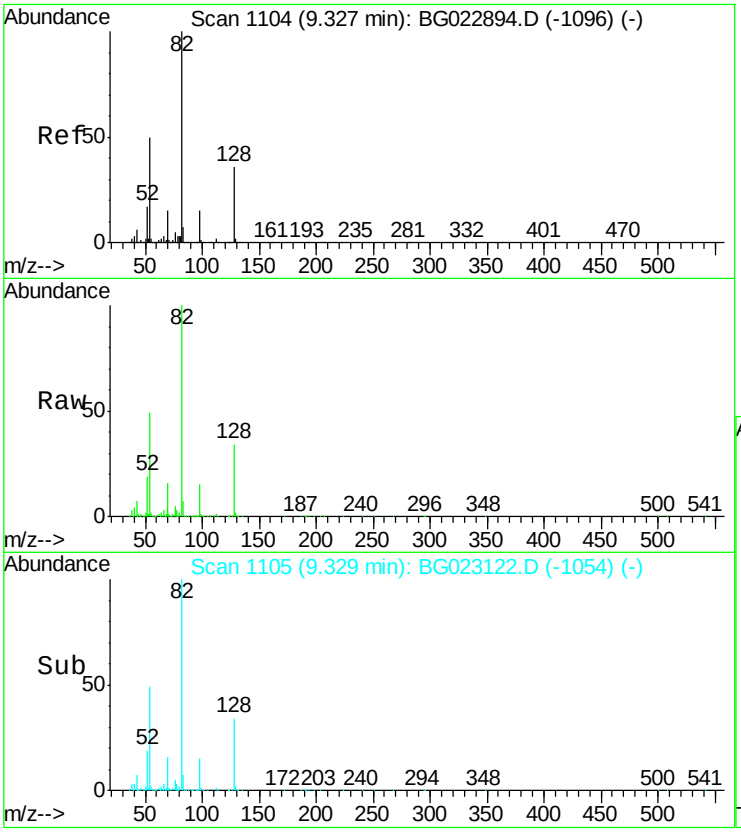


#22
Acetophenone
Concen: 43.94 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:105 Resp: 672237

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	30.9	27.1	40.7
120	20.9	15.1	22.7



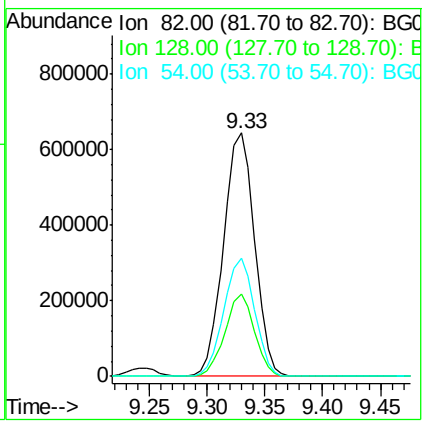


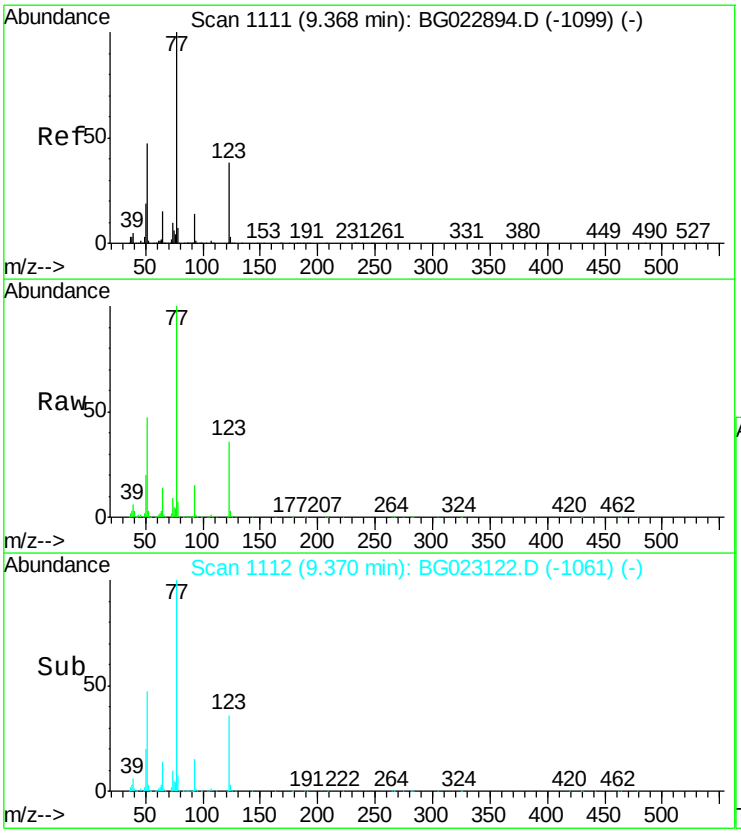
#23
Nitrobenzene-d5
Concen: 100.54 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 82 Resp: 1196840

Ion	Ratio	Lower	Upper
82	100		
128	33.7	24.4	36.6
54	48.6	41.4	62.0

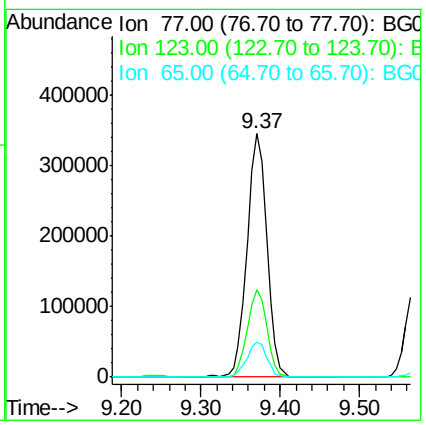


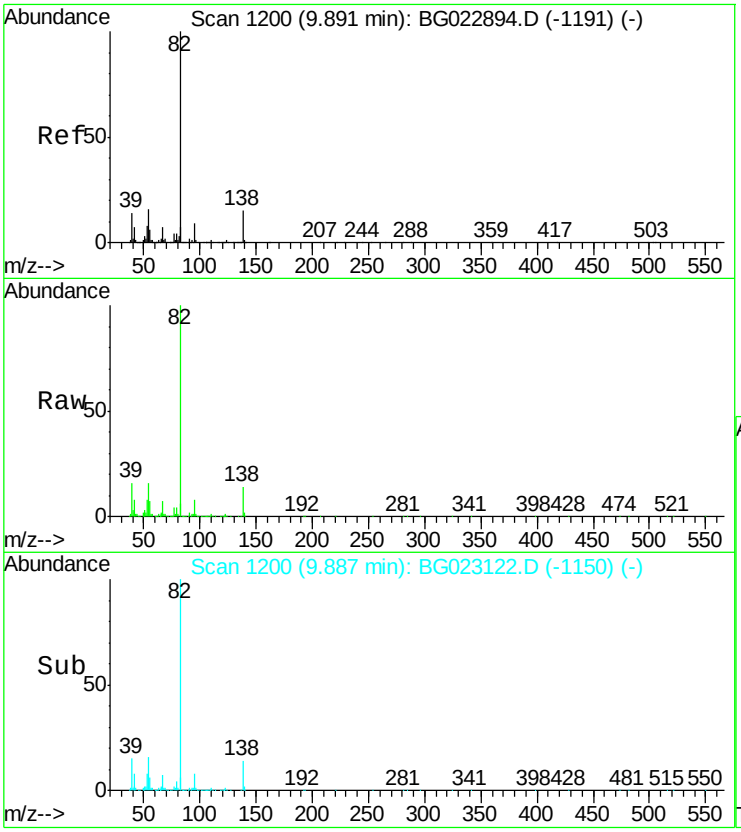


#24
Nitrobenzene
Concen: 47.60 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 77 Resp: 602054

Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	14.4	13.4	20.0



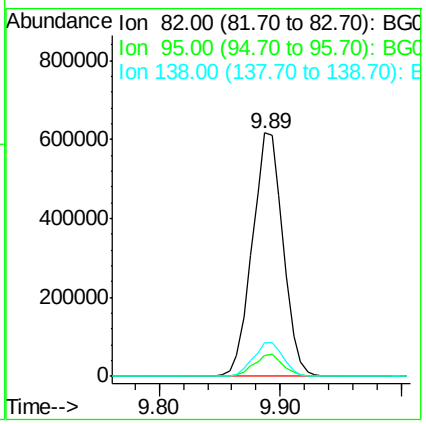


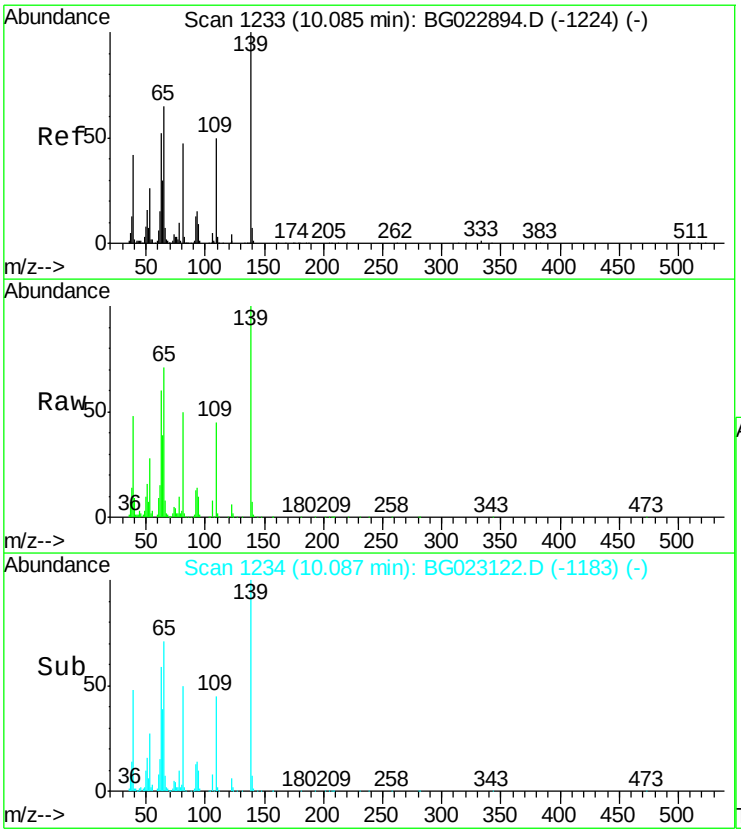
#25
Isophorone
Concen: 45.47 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 82 Resp: 1088749

Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	13.9	10.7	16.1

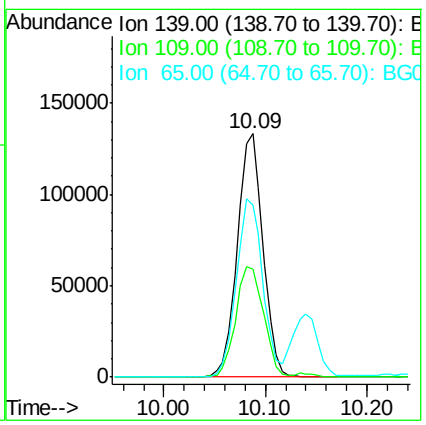


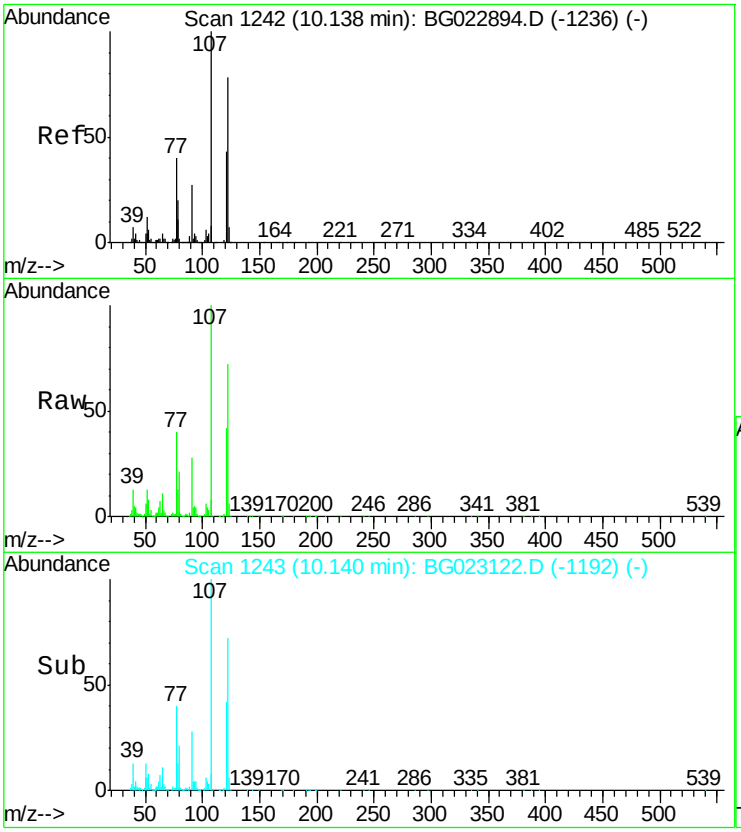


#26
2-Nitrophenol
Concen: 47.17 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:139 Resp: 234098

Ion	Ratio	Lower	Upper
139	100		
109	44.5	43.5	65.3
65	70.6	64.3	96.5



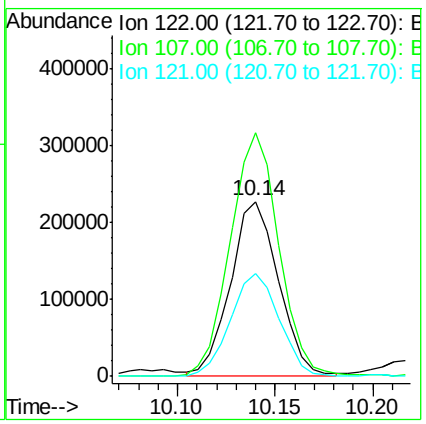


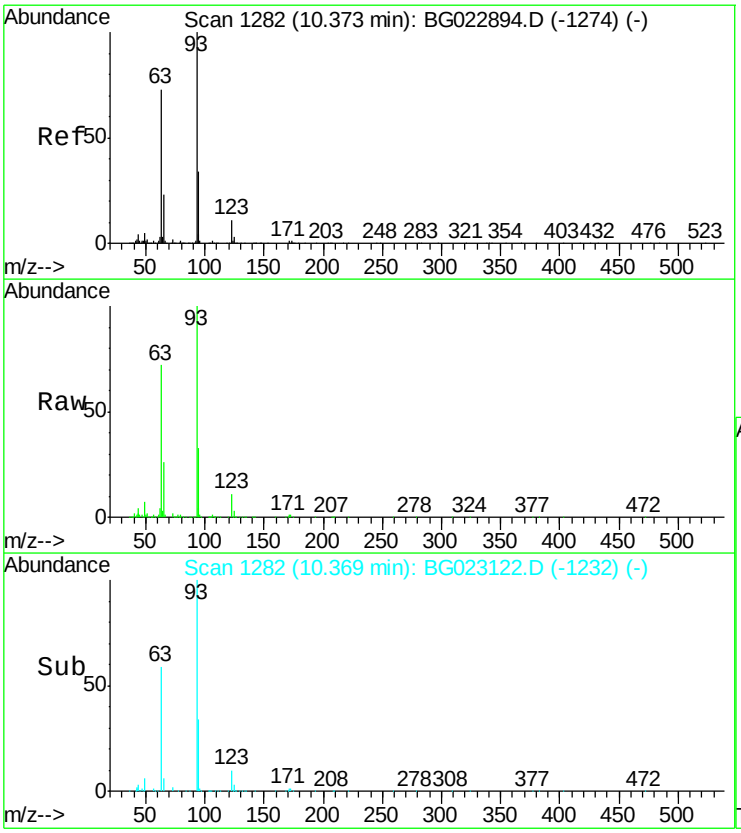
#27
2,4-Dimethylphenol
Concen: 44.88 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:122 Resp: 385043

Ion	Ratio	Lower	Upper
122	100		
107	139.3	117.0	175.4
121	58.8	50.1	75.1

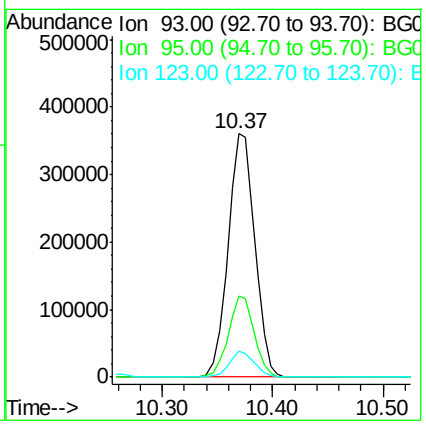


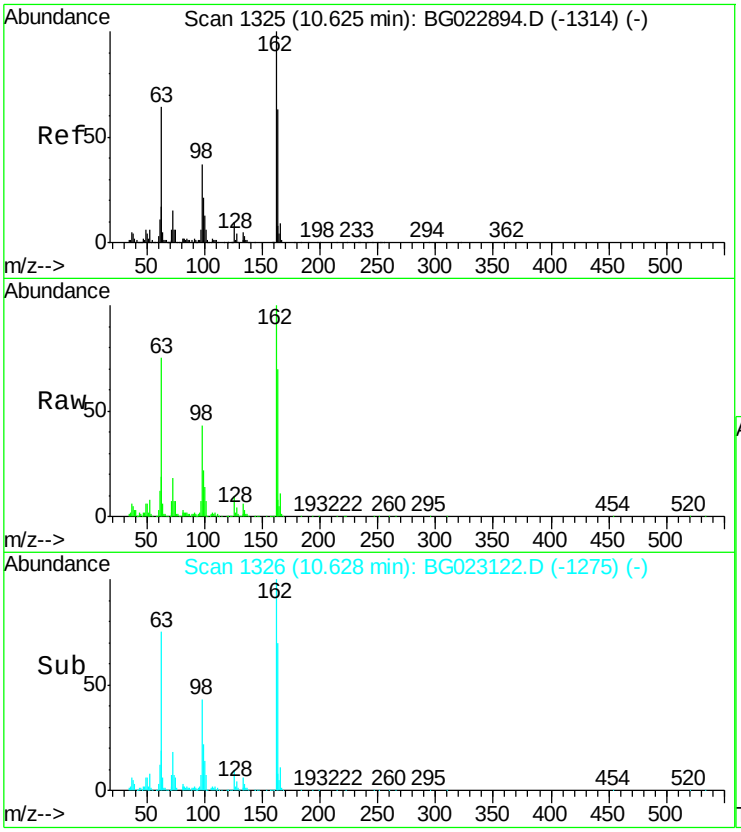


#28
bis(2-Chloroethoxy)methane
Concen: 45.77 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 93 Resp: 611203

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	10.7	8.2	12.2



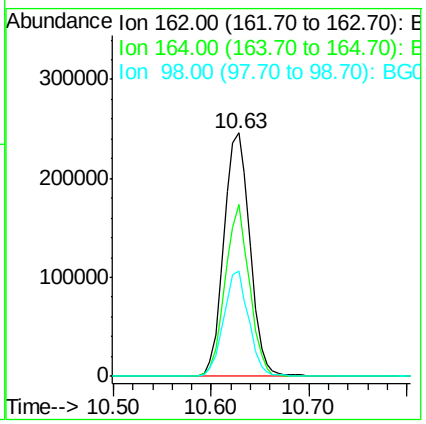


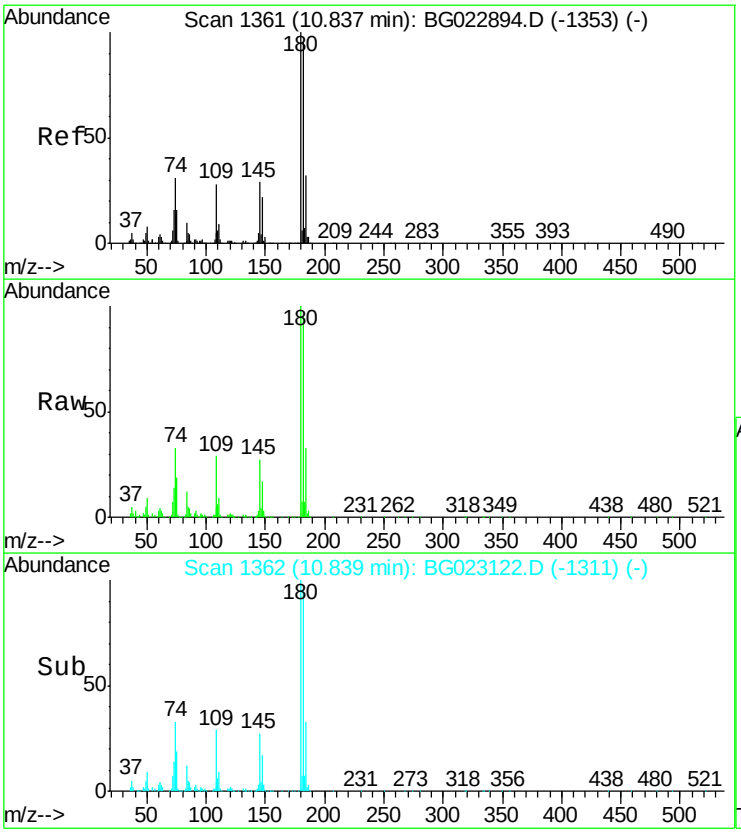
#29
2,4-Dichlorophenol
Concen: 49.89 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:162 Resp: 456529

Ion	Ratio	Lower	Upper
162	100		
164	70.4	44.3	84.3
98	43.4	19.5	59.5

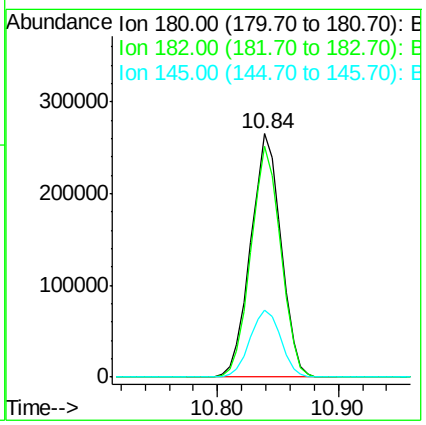


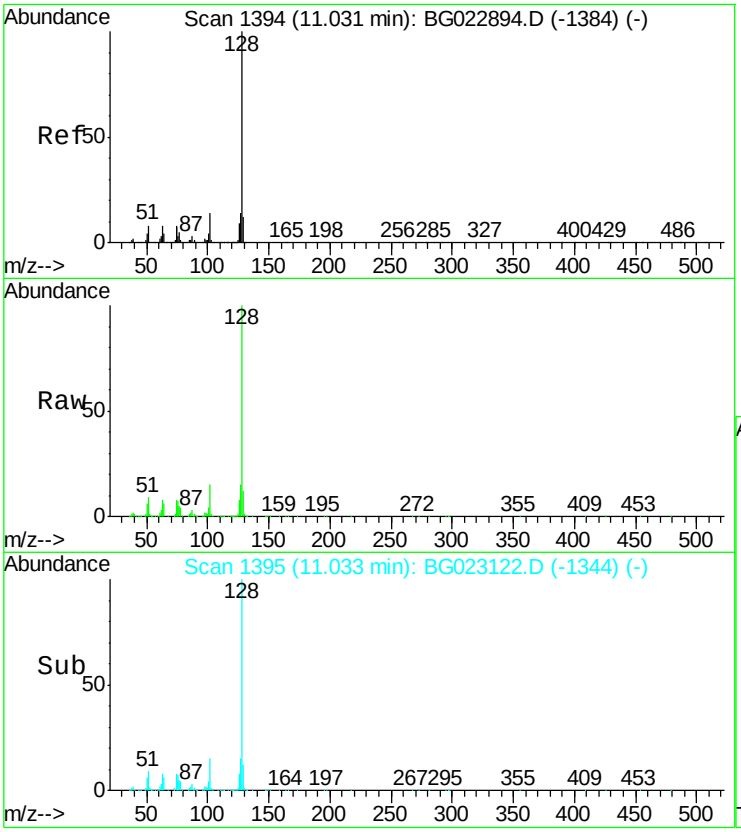


#30
1,2,4-Trichlorobenzene
Concen: 44.18 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:180 Resp: 463233

Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	27.5	24.4	36.6



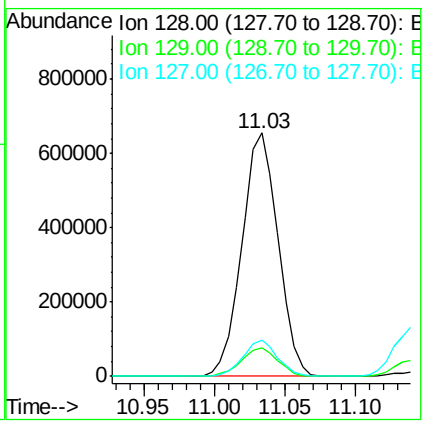


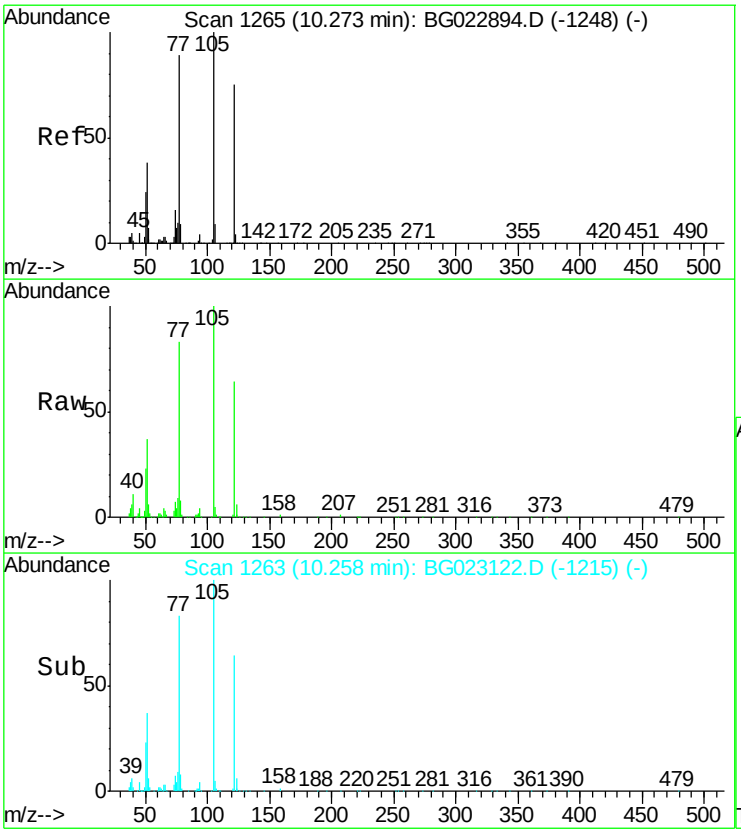
#31
Naphthalene
Concen: 45.31 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:128 Resp: 1175608

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.7	11.3	16.9

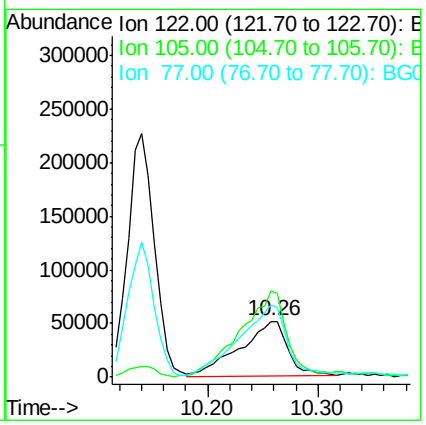


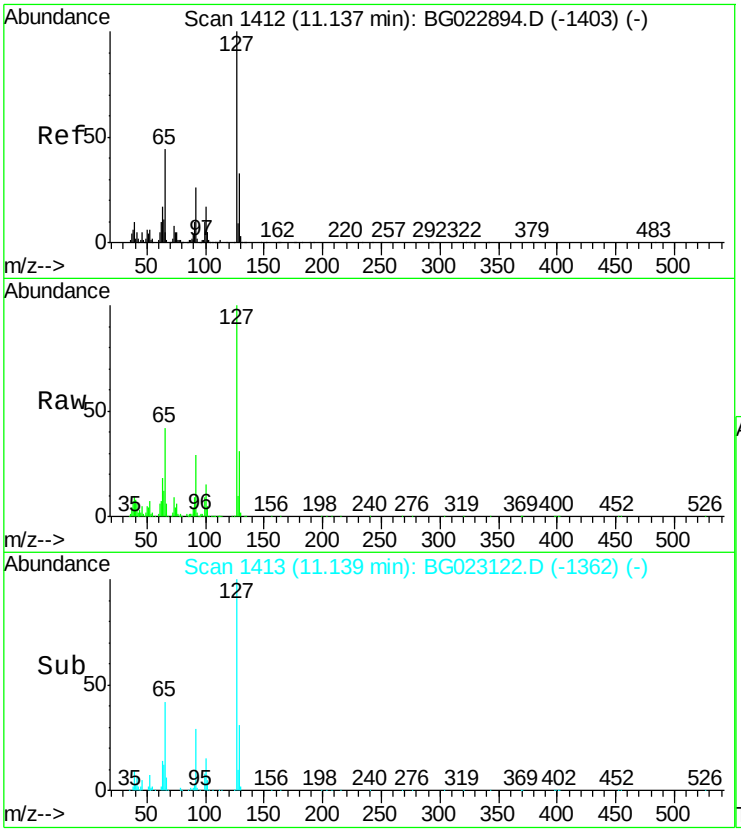


#32
Benzoic acid
Concen: 19.59 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:122 Resp: 152881

Ion	Ratio	Lower	Upper
122	100		
105	156.5	117.2	157.2
77	130.1	109.2	149.2



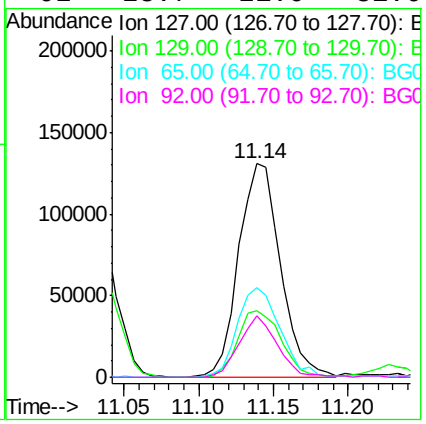


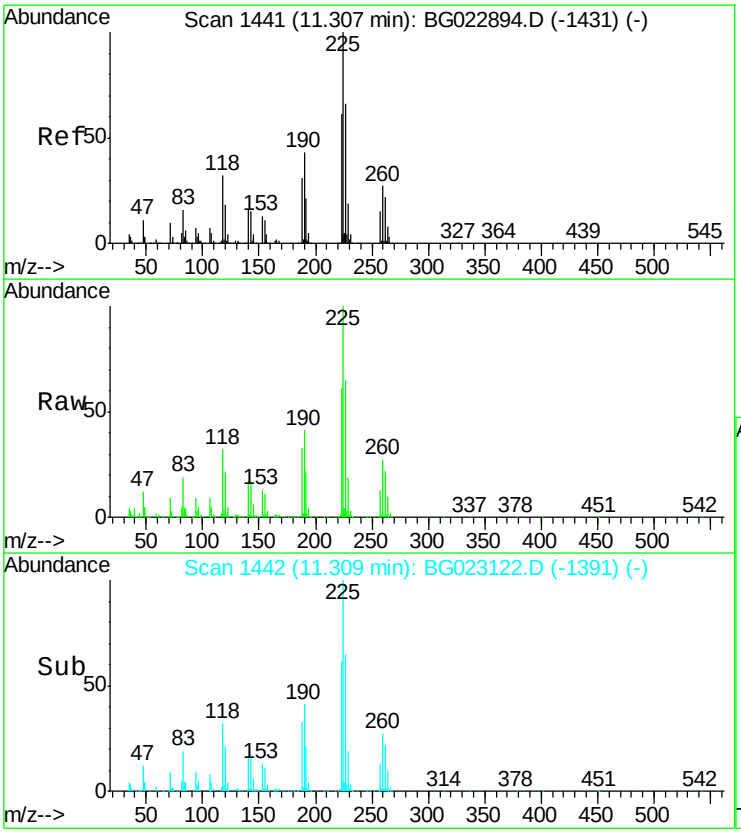
#33
4-Chloroaniline
Concen: 19.83 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:127 Resp: 251673

Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.9	41.9
65	42.1	36.8	55.2
92	28.7	21.0	31.6

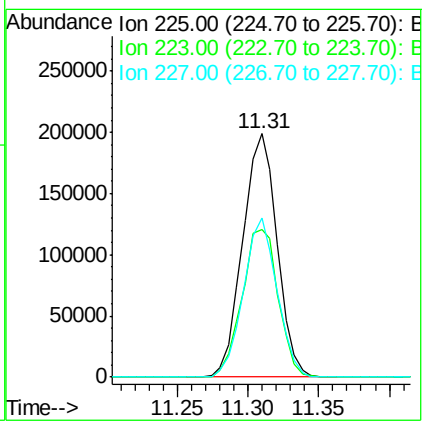


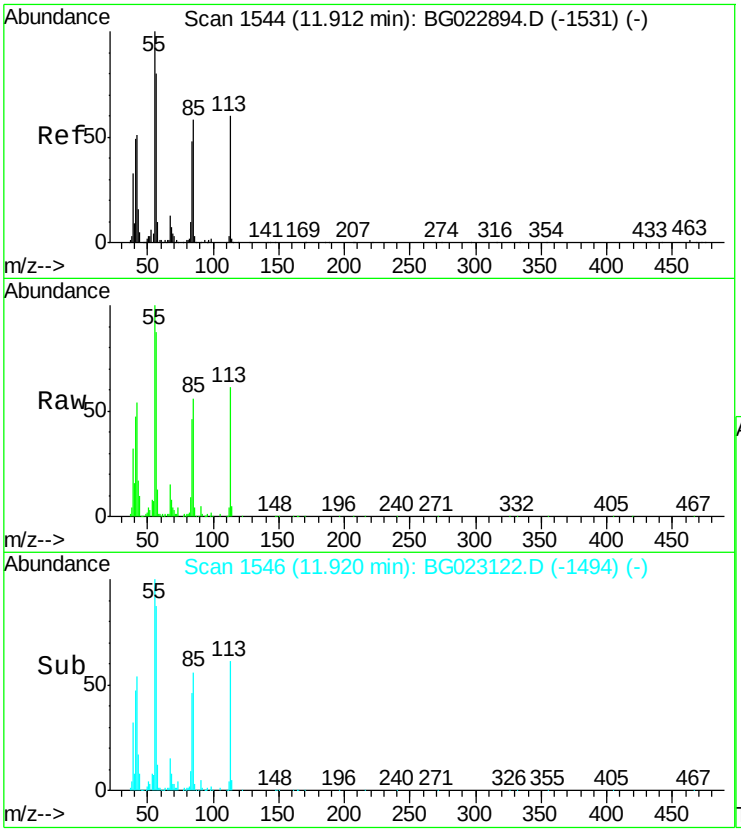


#34
Hexachlorobutadiene
Concen: 39.96 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:225 Resp: 339694

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	65.2	54.5	81.7



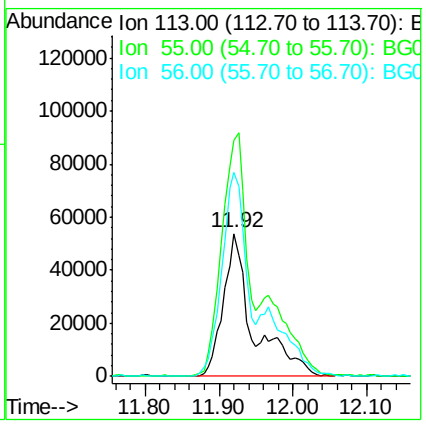


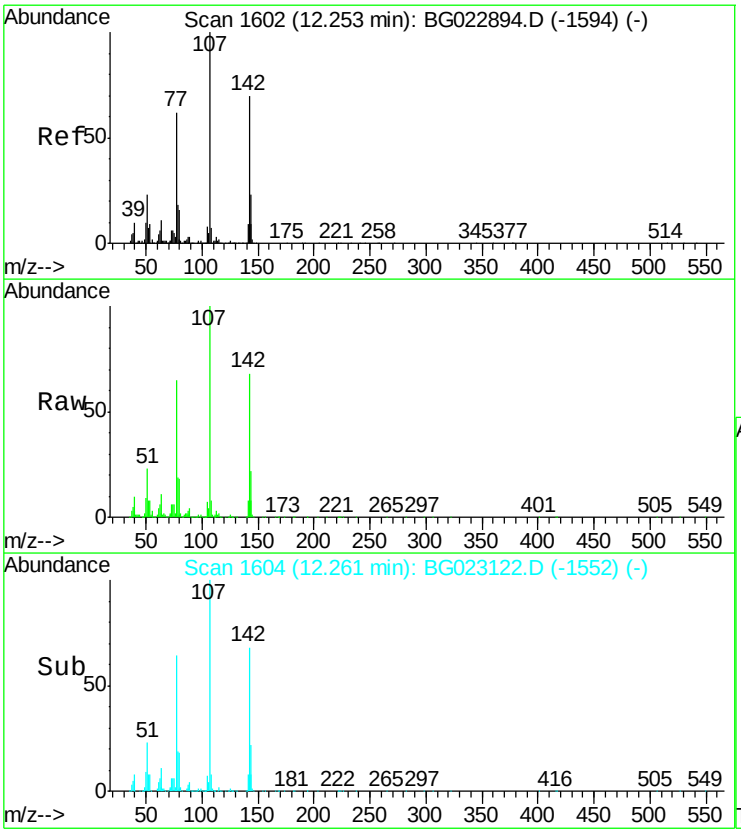
#35
Caprolactam
Concen: 40.45 ng m
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:113 Resp: 152270

Ion	Ratio	Lower	Upper
113	100		
55	165.1	154.5	194.5
56	143.0	125.1	165.1

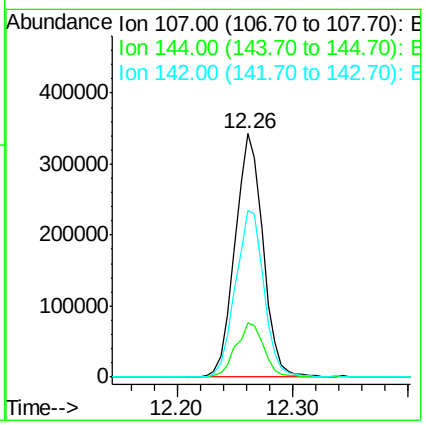


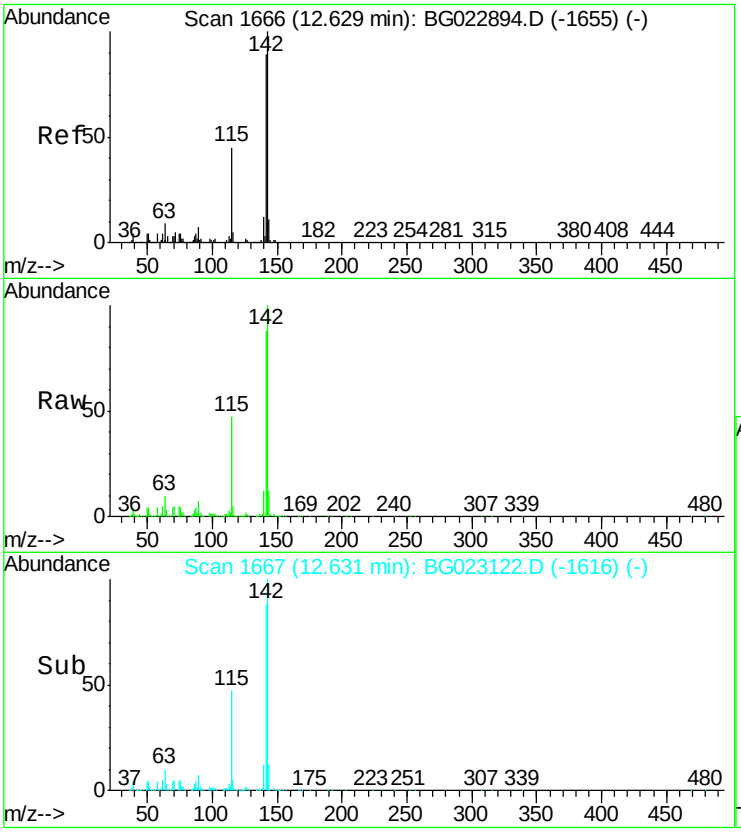


#36
4-Chloro-3-methylphenol
Concen: 45.92 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:107 Resp: 574657

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.0	25.6
142	68.3	53.0	79.6



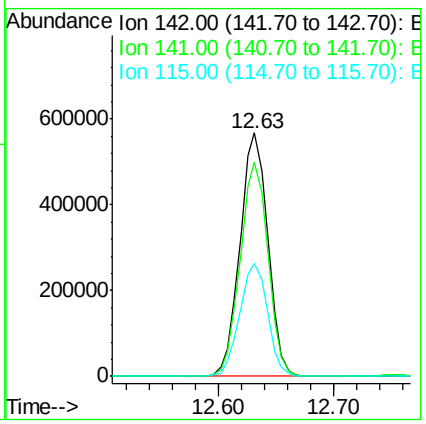


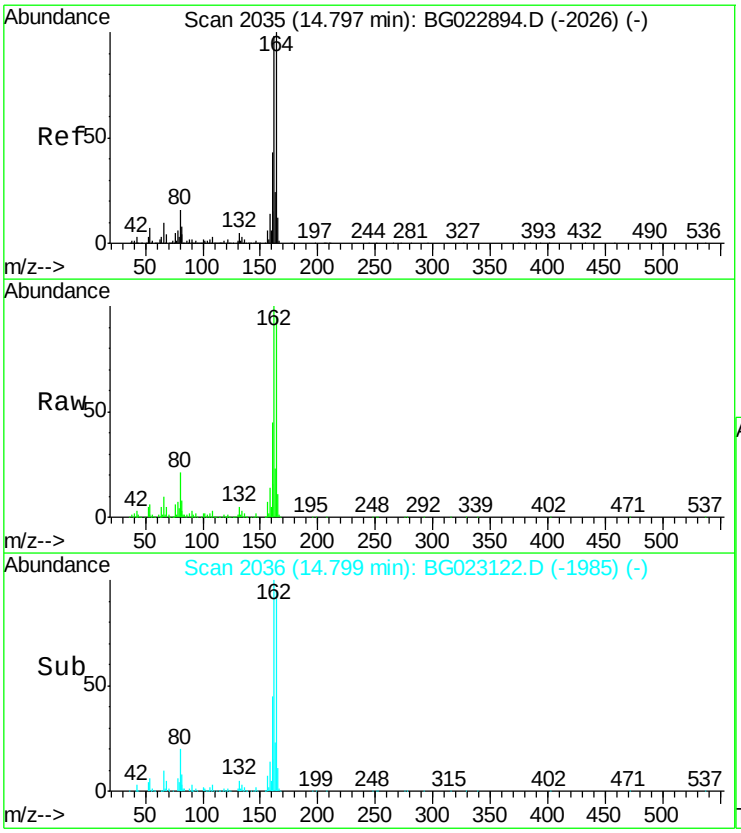
#37
2-Methylnaphthalene
Concen: 46.32 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:142 Resp: 949958

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.2
115	46.5	41.7	62.5

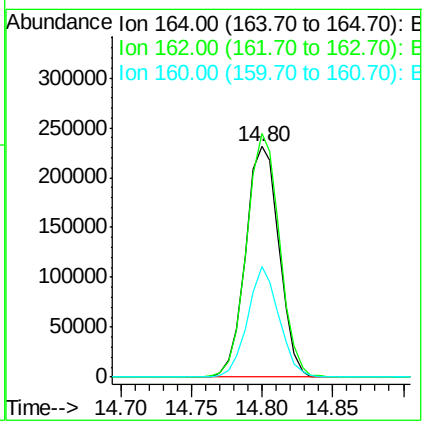


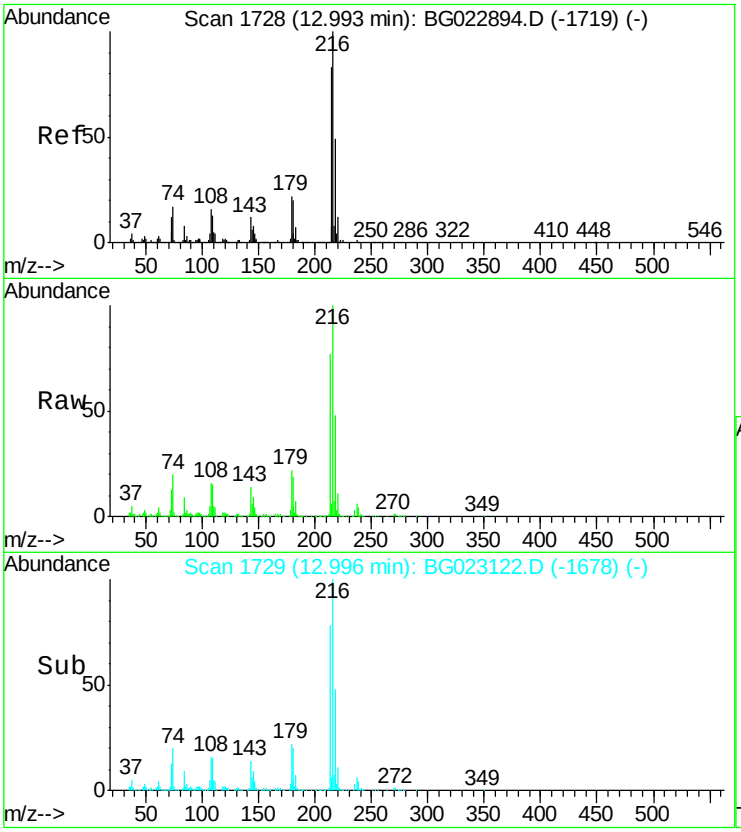


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:164 Resp: 385464

Ion	Ratio	Lower	Upper
164	100		
162	105.5	87.7	131.5
160	47.9	37.2	55.8



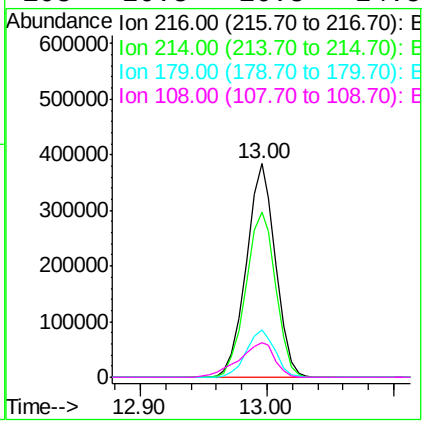


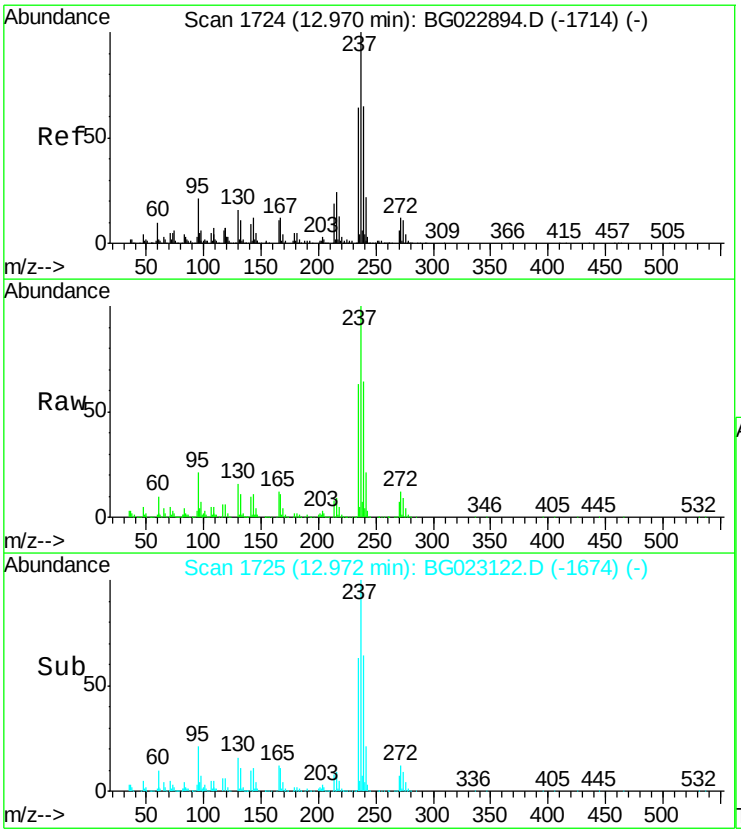
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.82 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:216 Resp: 611680

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.9	94.3
179	21.9	17.2	25.8
108	20.3	16.3	24.5

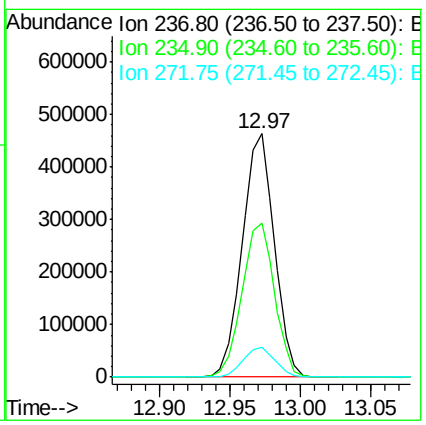


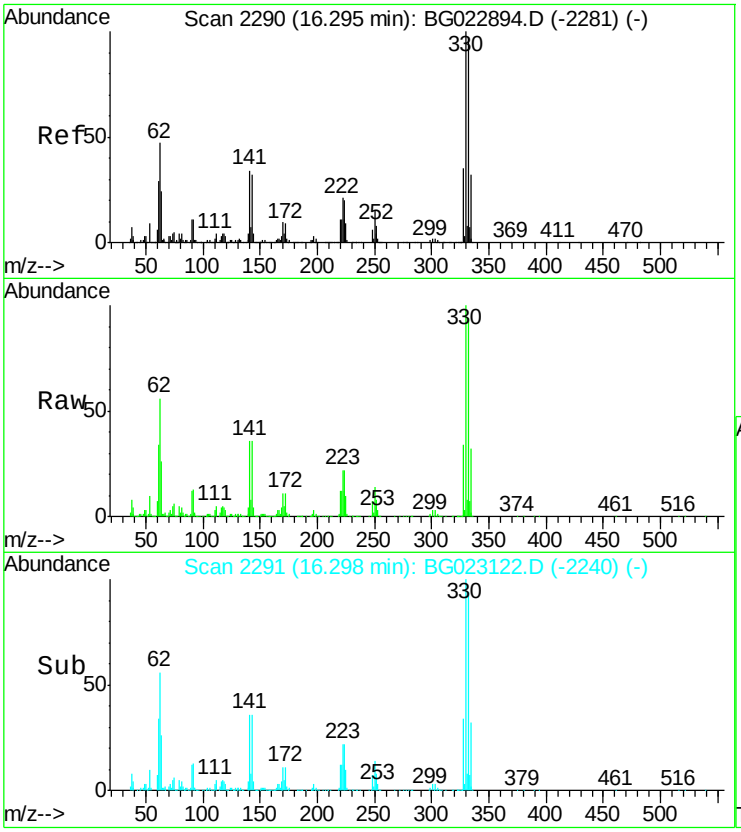


#40
Hexachlorocyclopentadiene
Concen: 77.17 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:237 Resp: 737962

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	12.3	0.0	30.9



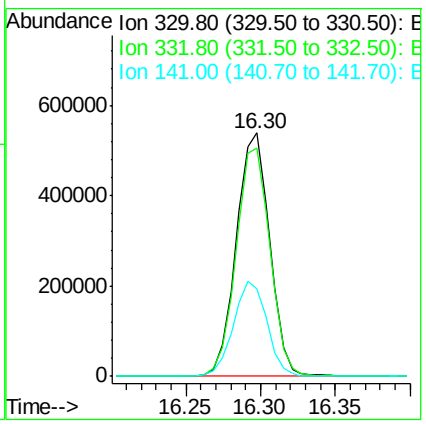


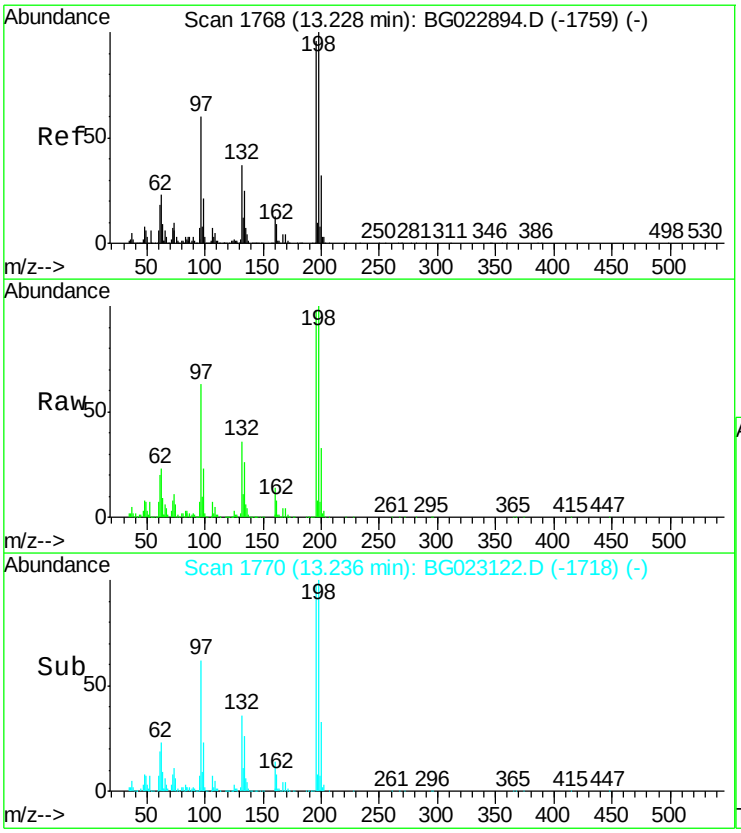
#41
2,4,6-Tribromophenol
Concen: 120.48 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:330 Resp: 834619

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	39.4	31.7	47.5

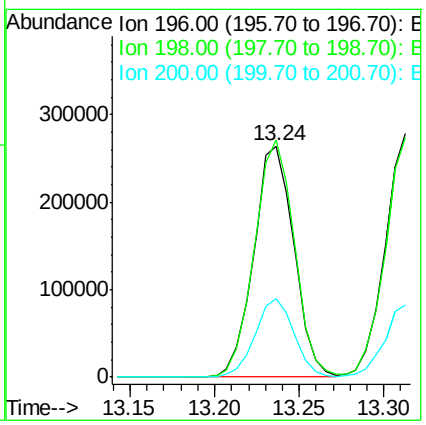


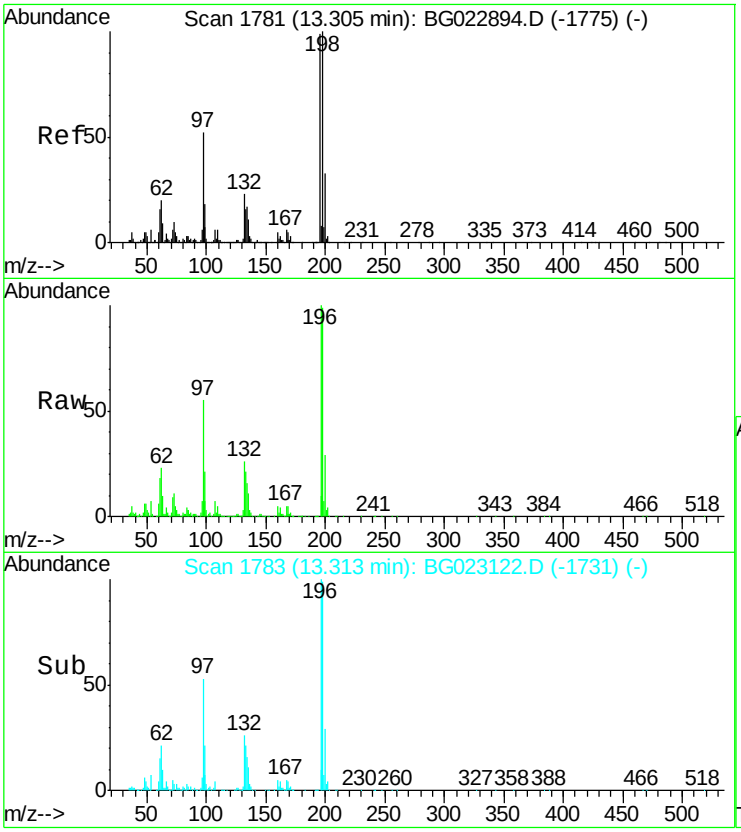


#42
2,4,6-Trichlorophenol
Concen: 45.84 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:196 Resp: 437631

Ion	Ratio	Lower	Upper
196	100		
198	102.5	78.2	117.2
200	34.1	27.0	40.4



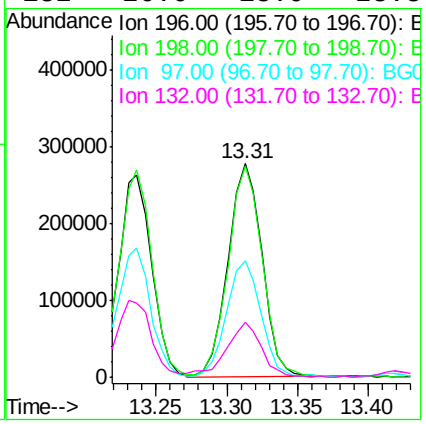


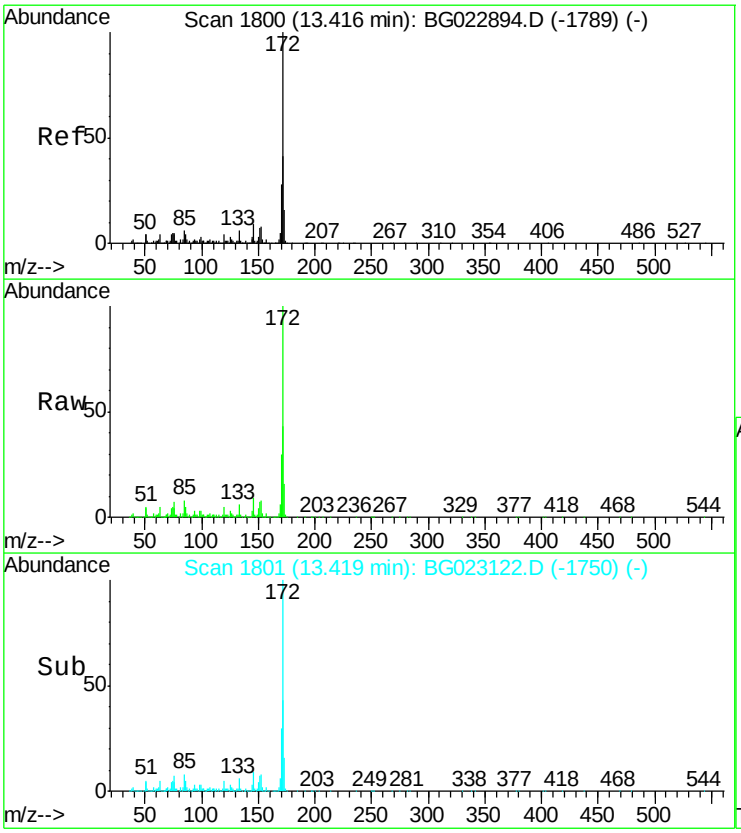
#43
2,4,5-Trichlorophenol
Concen: 47.34 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:196 Resp: 464119

Ion	Ratio	Lower	Upper
196	100		
198	98.7	85.7	128.5
97	54.6	45.5	68.3
132	26.0	18.9	28.3

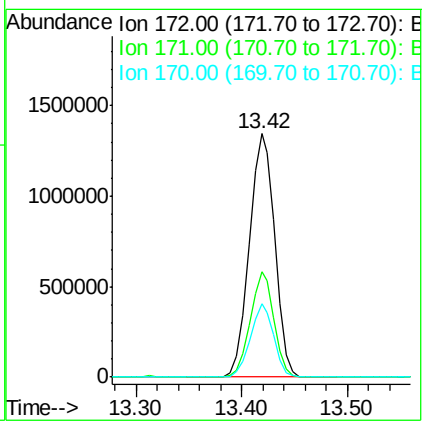


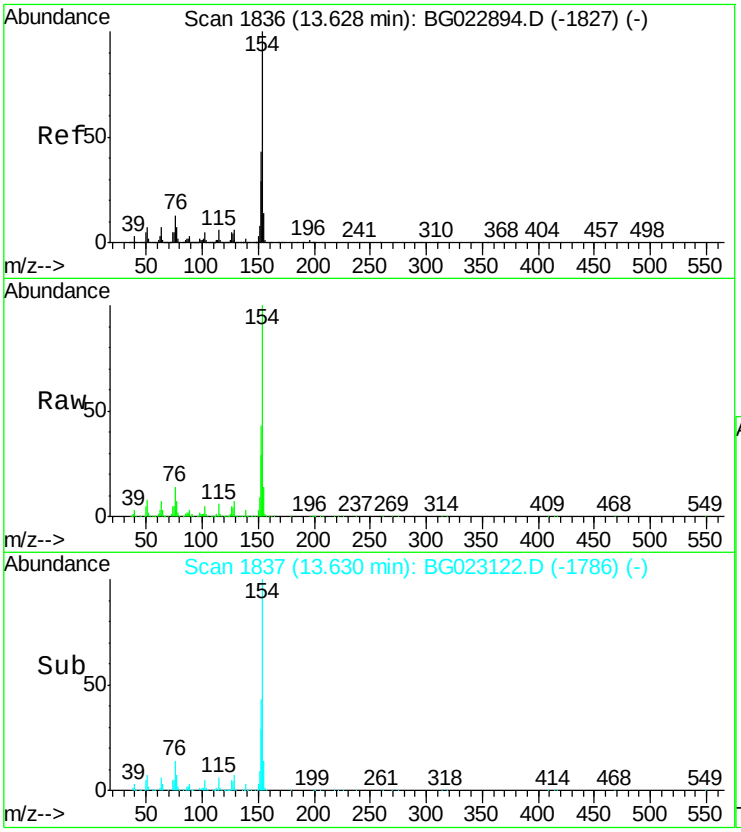


#44
2-Fluorobiphenyl
Concen: 92.00 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:172 Resp: 2251461

Ion	Ratio	Lower	Upper
172	100		
171	43.3	31.6	47.4
170	30.0	21.3	31.9



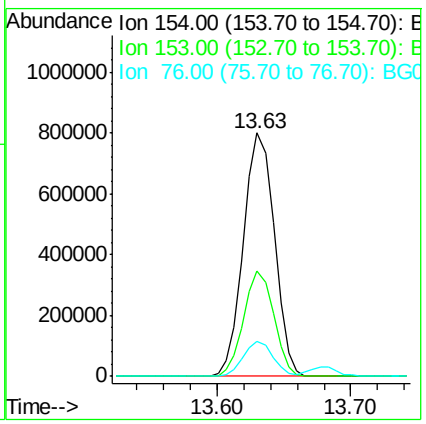


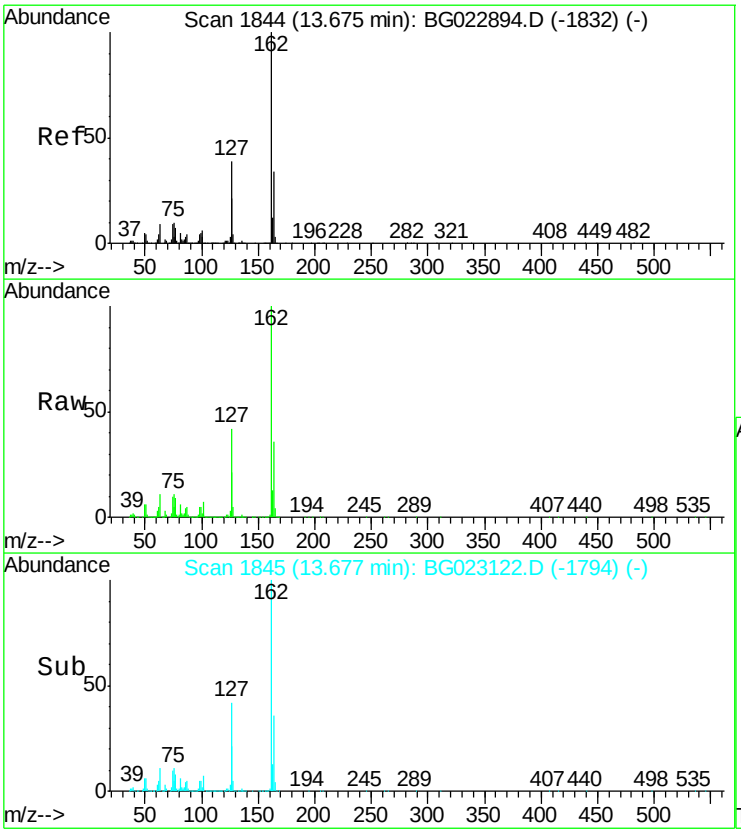
#45
1,1'-Biphenyl
Concen: 44.36 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:154 Resp: 1283098

Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	14.4	0.0	32.9

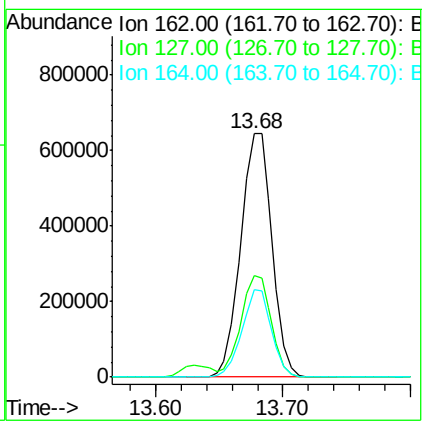


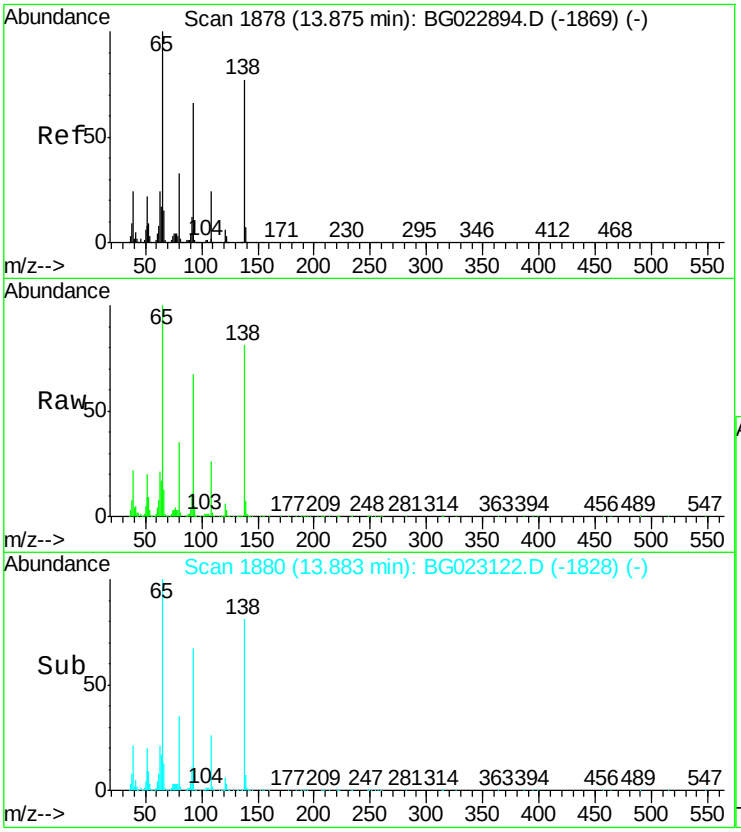


#46
2-Chloronaphthalene
Concen: 47.13 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:162 Resp: 1105660

Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.4	48.6
164	35.7	25.2	37.8



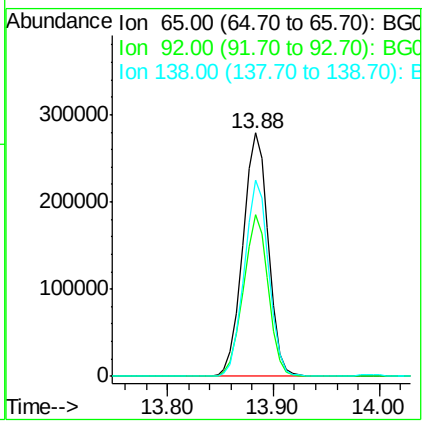


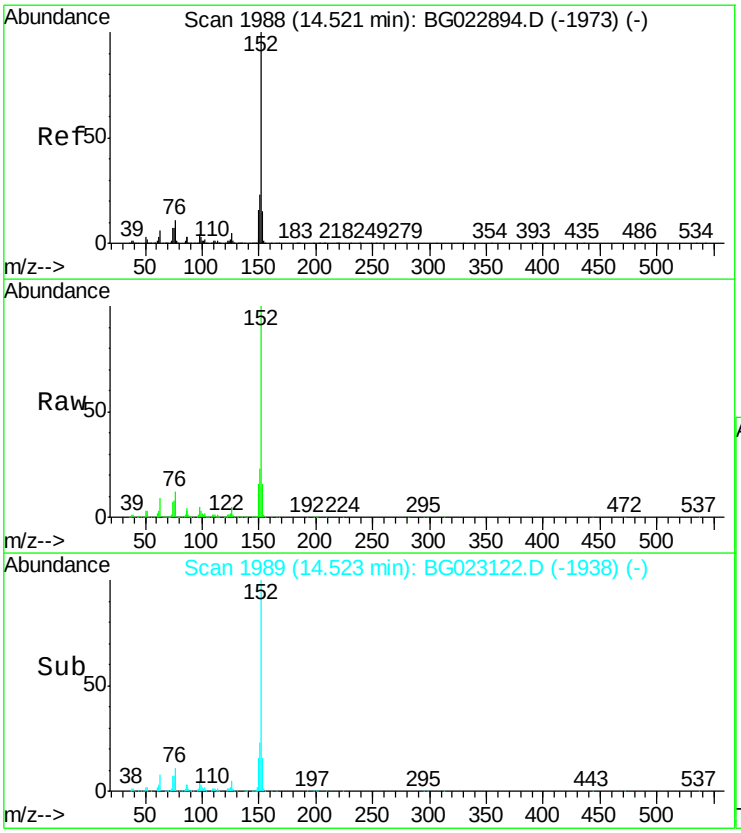
#47
2-Nitroaniline
Concen: 46.48 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion: 65 Resp: 465315

Ion	Ratio	Lower	Upper
65	100		
92	66.6	49.4	74.0
138	80.8	58.0	87.0

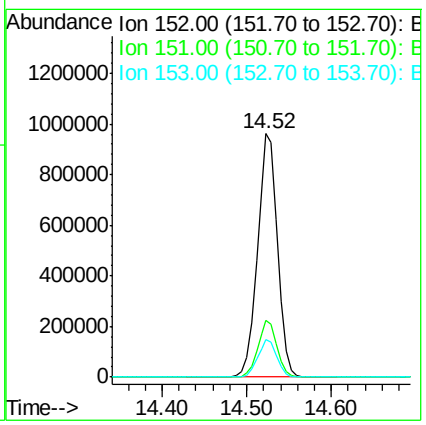


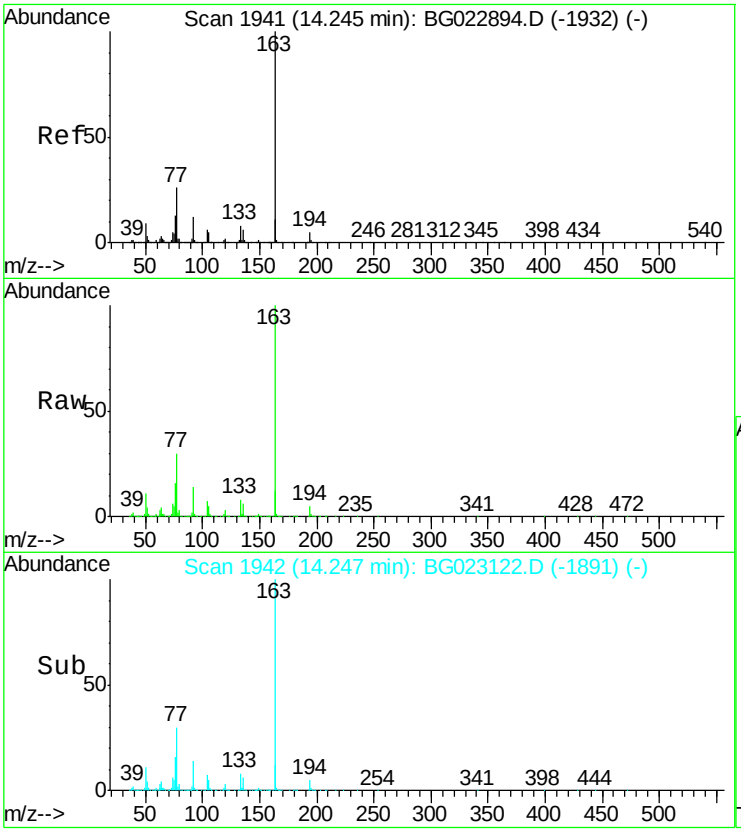


#48
Acenaphthylene
Concen: 45.04 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:152 Resp: 1585084

Ion	Ratio	Lower	Upper
152	100		
151	23.5	17.6	26.4
153	15.6	11.4	17.2



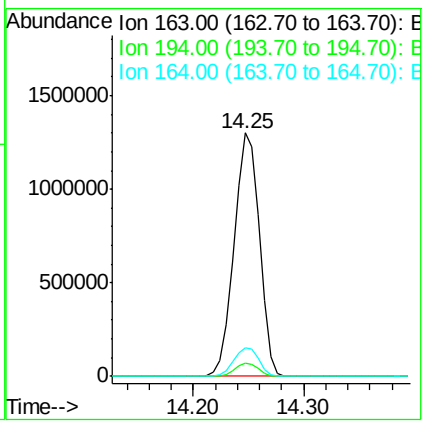


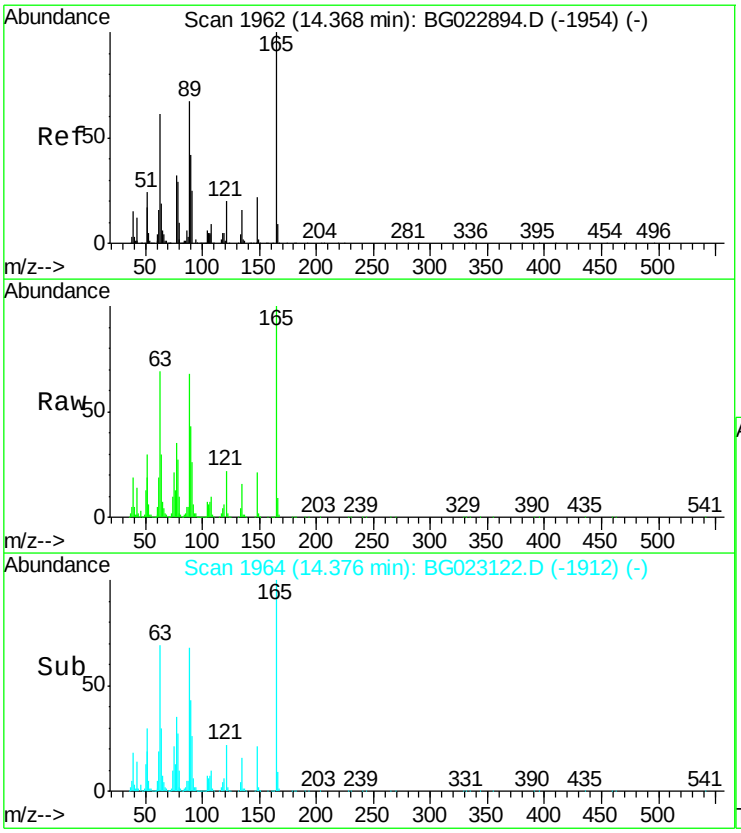
#49
Dimethylphthalate
Concen: 66.69 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:163 Resp: 2099939

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.6	5.4
164	11.9	8.1	12.1

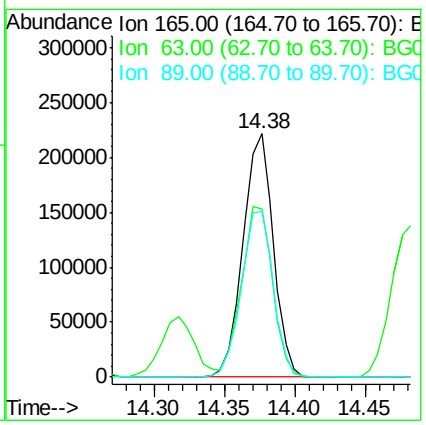


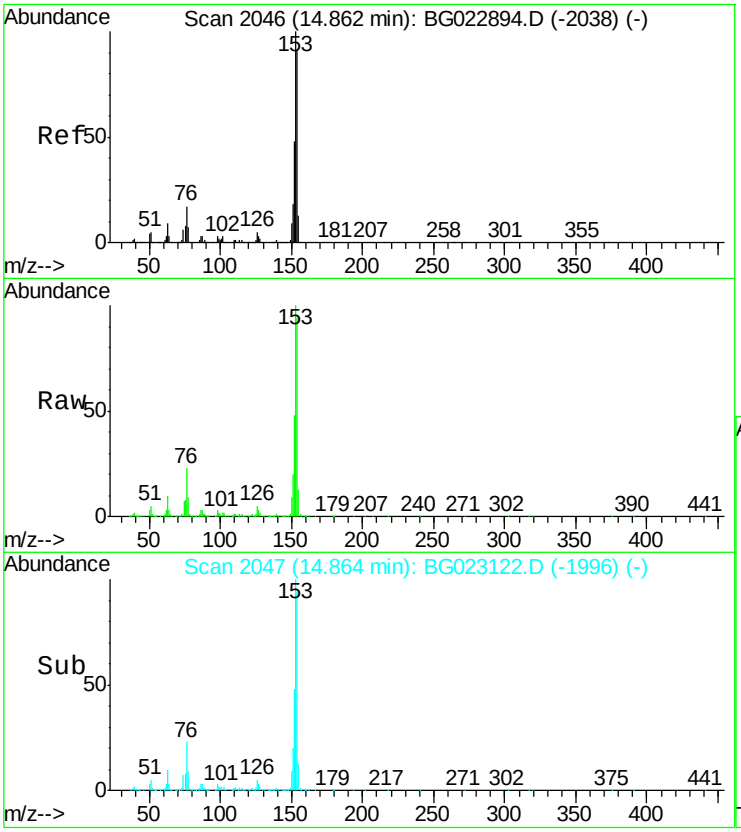


#50
2,6-Dinitrotoluene
Concen: 47.20 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:165 Resp: 334021

Ion	Ratio	Lower	Upper
165	100		
63	69.0	64.3	96.5
89	68.0	64.3	96.5



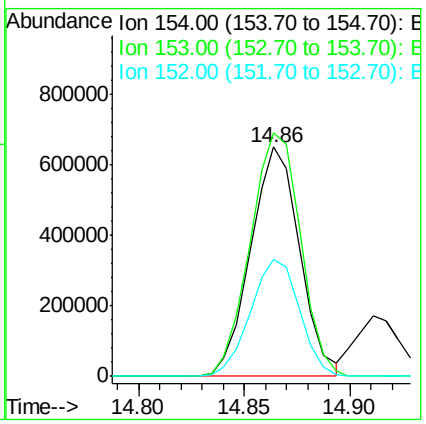


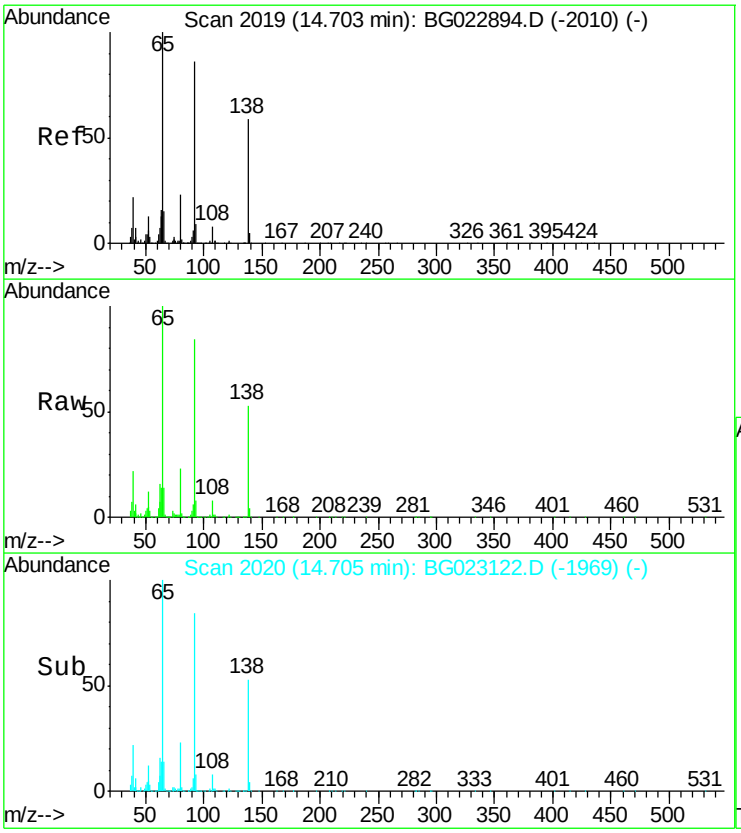
#51
Acenaphthene
Concen: 45.59 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:154 Resp: 1048502

Ion	Ratio	Lower	Upper
154	100		
153	106.2	87.5	131.3
152	51.2	42.7	64.1

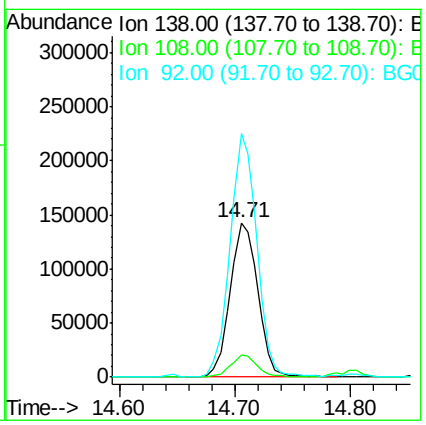


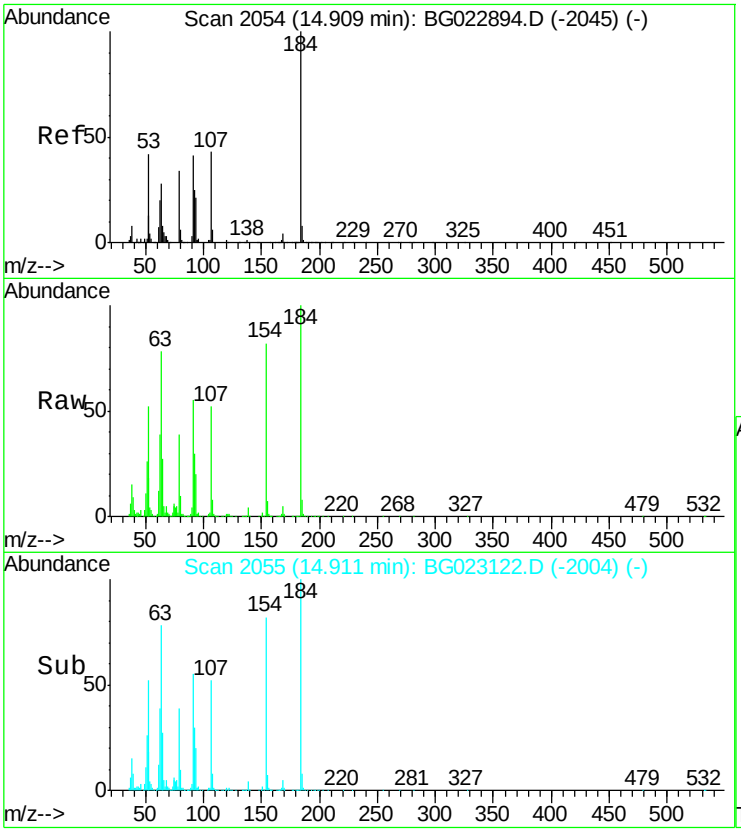


#52
3-Nitroaniline
Concen: 33.72 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:138 Resp: 237906

Ion	Ratio	Lower	Upper
138	100		
108	14.1	11.7	17.5
92	157.7	129.7	194.5



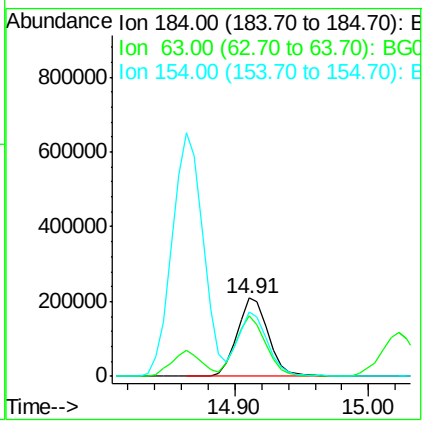


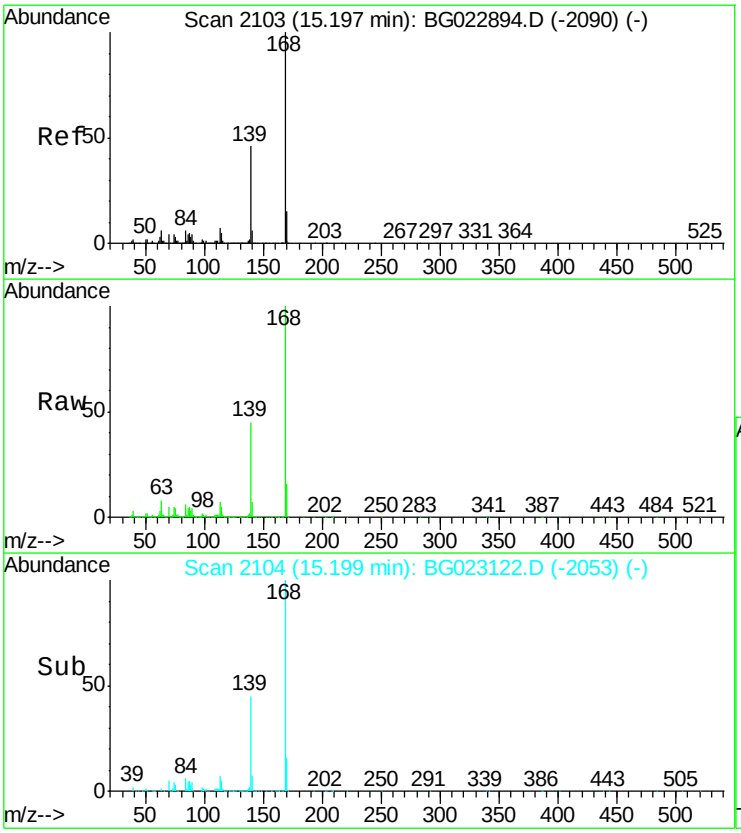
#53
2,4-Dinitrophenol
Concen: 69.69 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:184 Resp: 338384

Ion	Ratio	Lower	Upper
184	100		
63	77.8	59.6	89.4
154	82.0	67.4	101.0

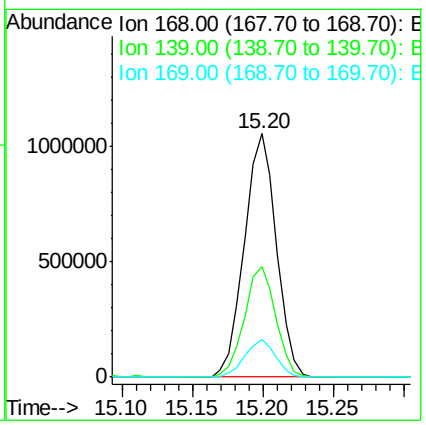


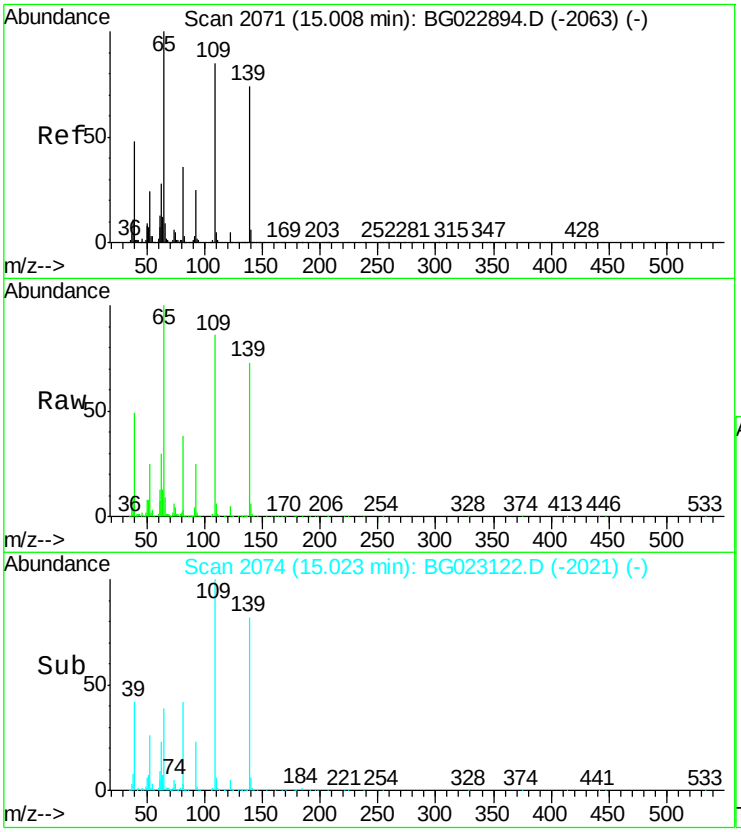


#54
Dibenzofuran
Concen: 48.77 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:168 Resp: 1678957

Ion	Ratio	Lower	Upper
168	100		
139	45.3	36.4	54.6
169	15.5	11.9	17.9



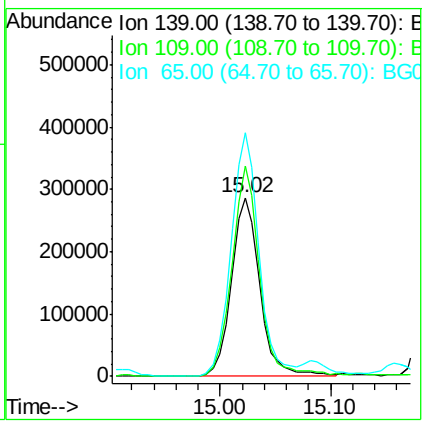


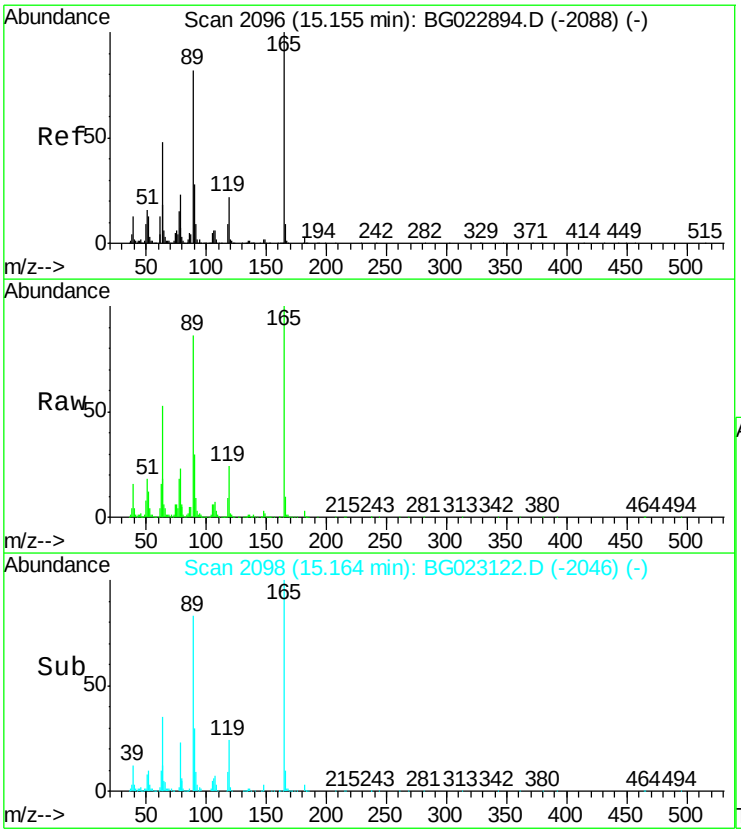
#55
4-Nitrophenol
Concen: 87.44 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:139 Resp: 517193

Ion	Ratio	Lower	Upper
139	100		
109	117.8	103.0	143.0
65	136.5	112.7	152.7

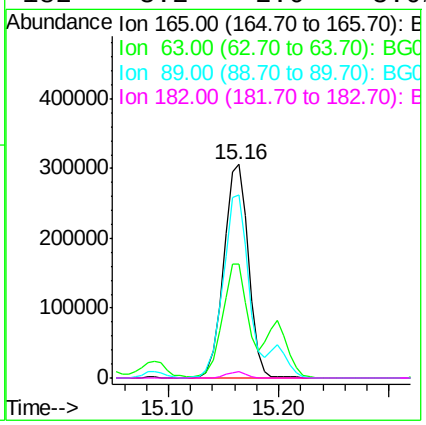


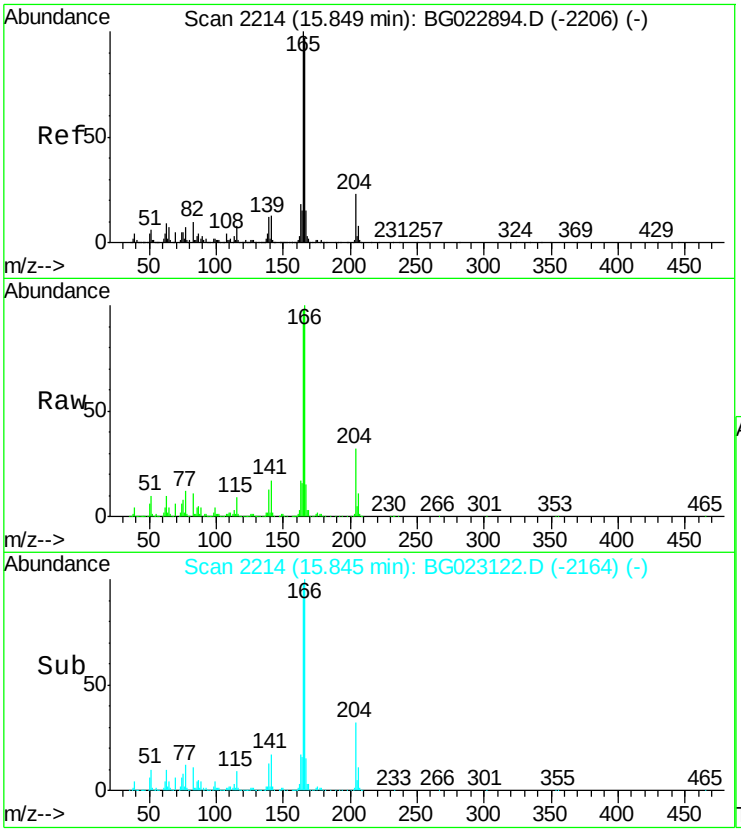


#56
2,4-Dinitrotoluene
Concen: 46.50 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:165 Resp: 479670

Ion	Ratio	Lower	Upper
165	100		
63	53.3	45.8	68.6
89	85.7	68.6	102.8
182	3.2	2.0	3.0#



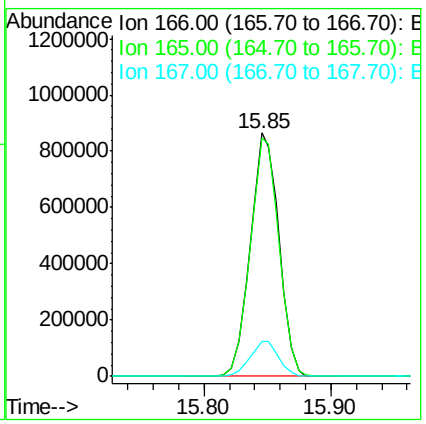


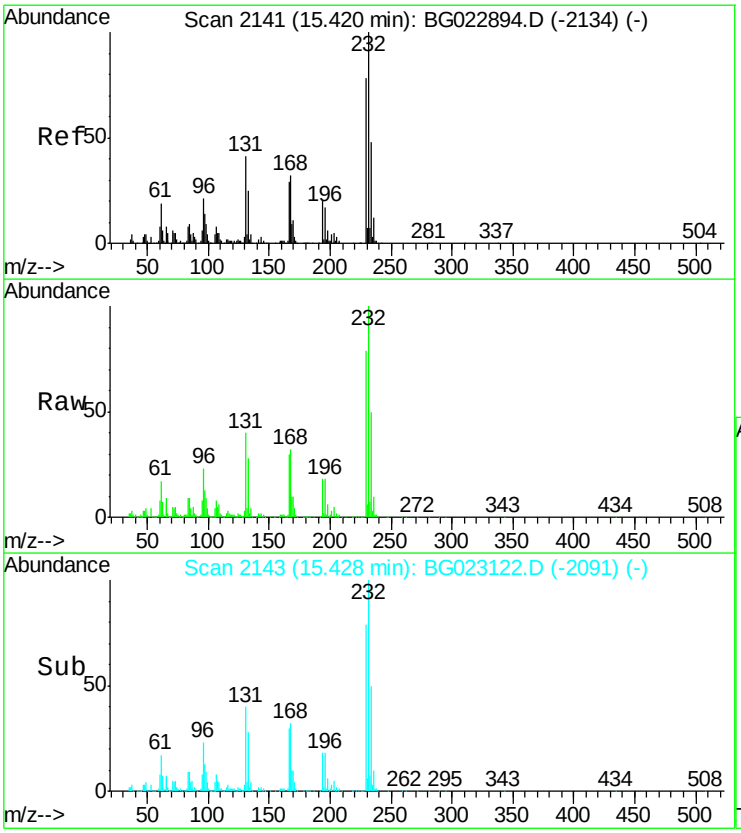
#57
Fluorene
Concen: 45.70 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:166 Resp: 1353992

Ion	Ratio	Lower	Upper
166	100		
165	98.0	81.0	121.6
167	14.6	12.0	18.0

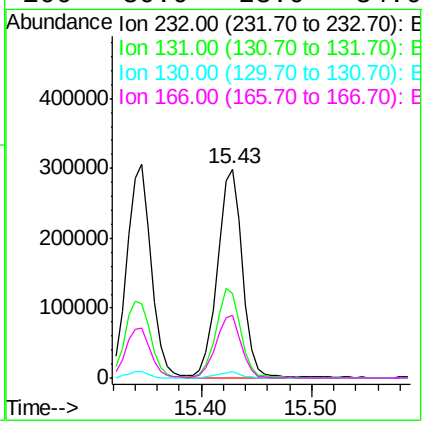


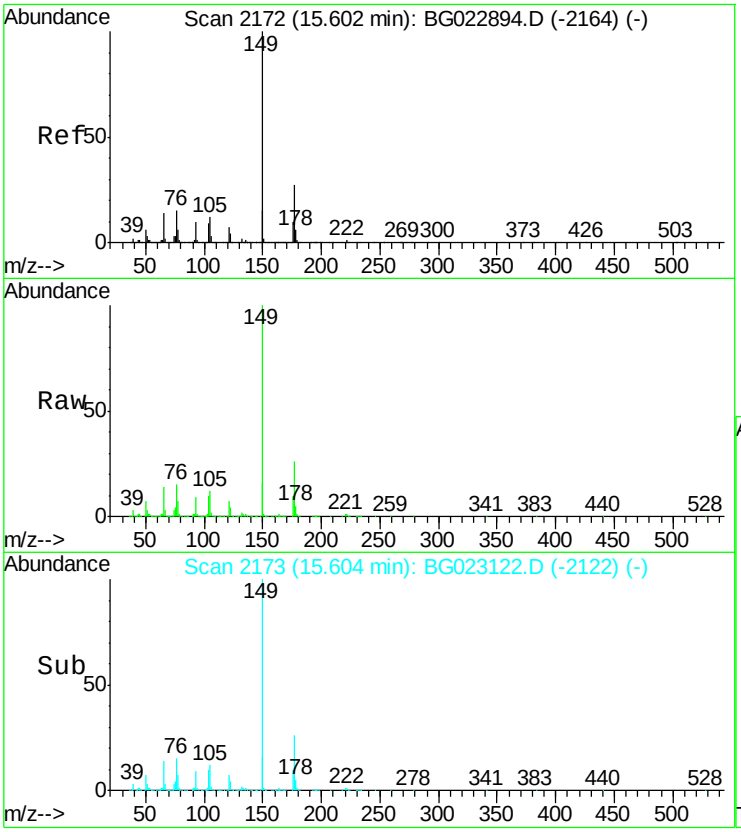


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.70 ng
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:232 Resp: 467902

Ion	Ratio	Lower	Upper
232	100		
131	42.0	32.7	49.1
130	2.8	2.6	3.8
166	30.0	23.0	34.6



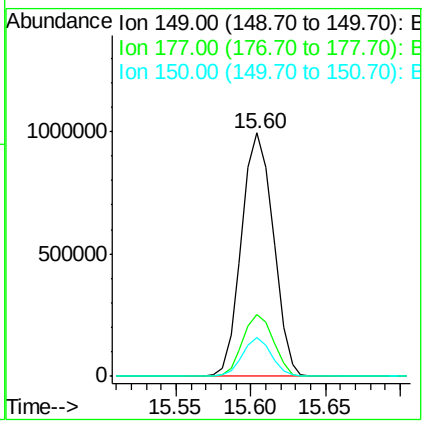


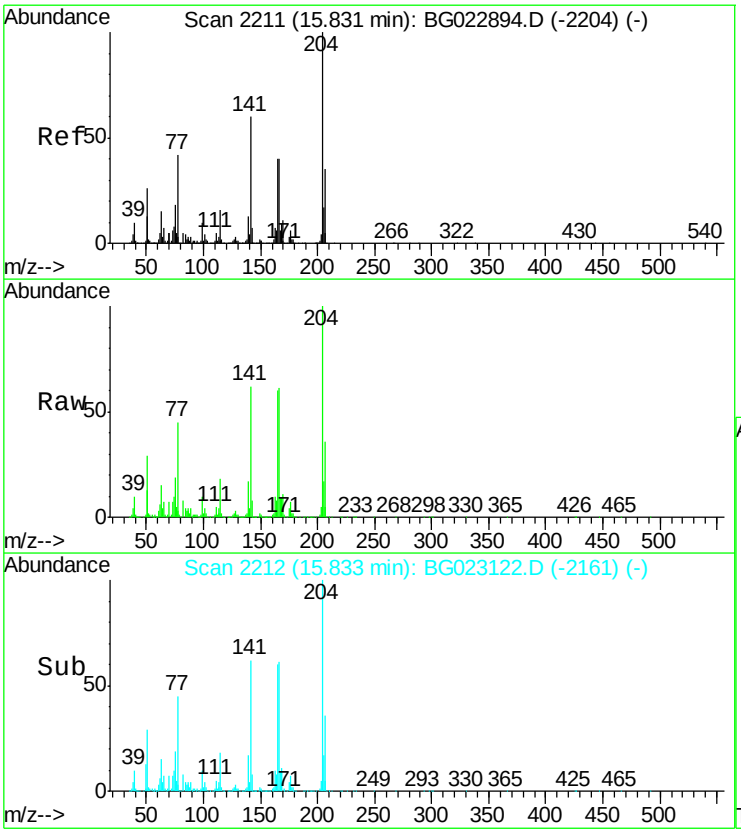
#59
Diethylphthalate
Concen: 45.81 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:149 Resp: 1467750

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	15.7	10.6	16.0

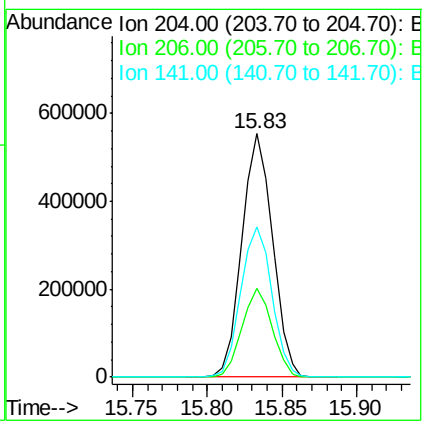


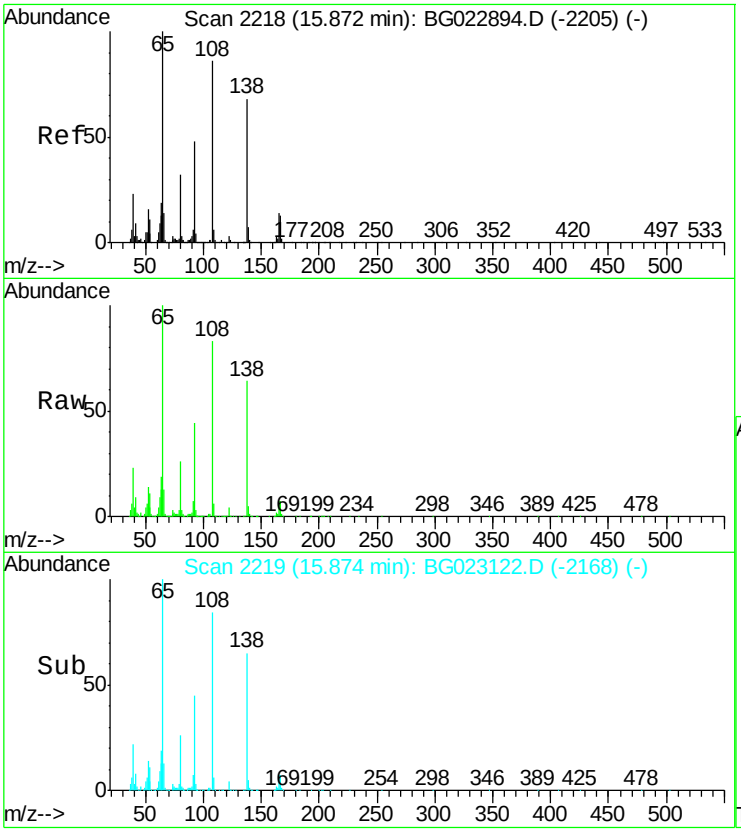


#60
4-Chlorophenyl-phenylether
Concen: 43.50 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:204 Resp: 784940

Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	61.6	51.4	77.0



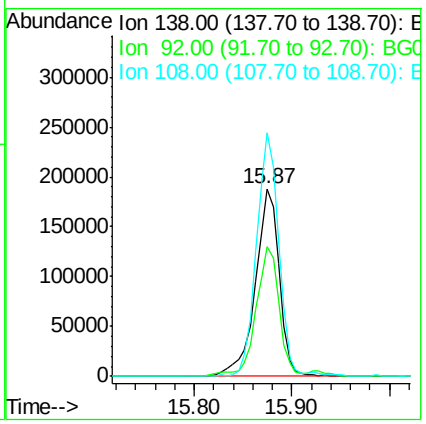


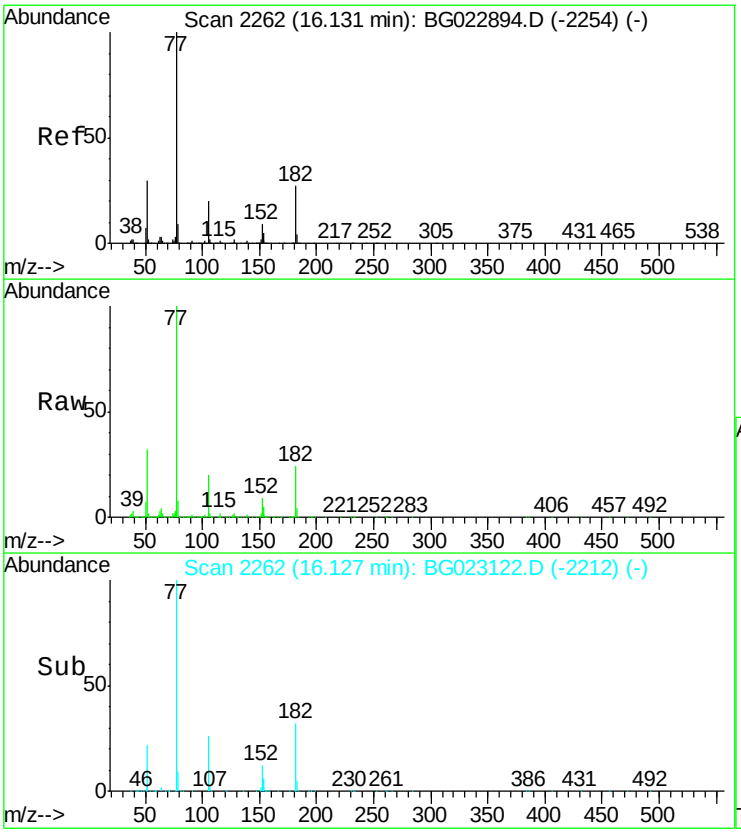
#61
4-Nitroaniline
Concen: 42.34 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:138 Resp: 323305

Ion	Ratio	Lower	Upper
138	100		
92	69.2	54.1	94.1
108	129.9	133.9	173.9#

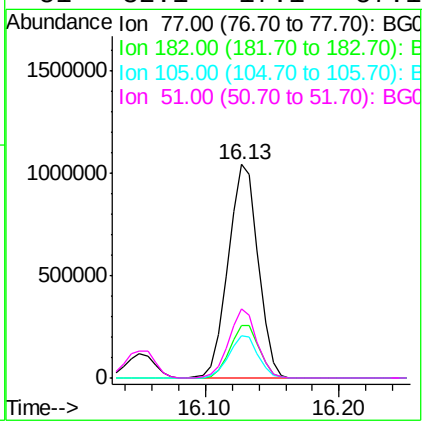


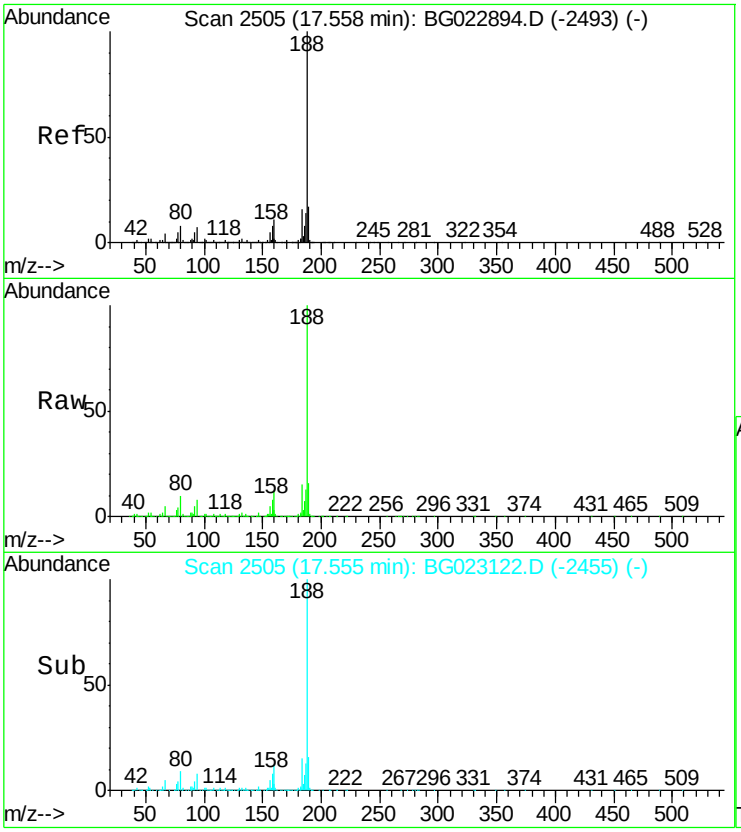


#62
Azobenzene
Concen: 53.10 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion: 77 Resp: 1627083

Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.5	43.5
105	20.0	0.0	38.5
51	32.1	17.1	57.1



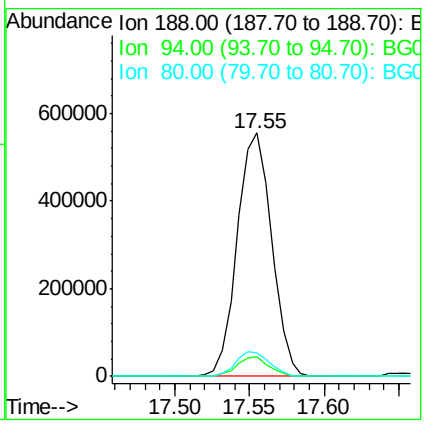


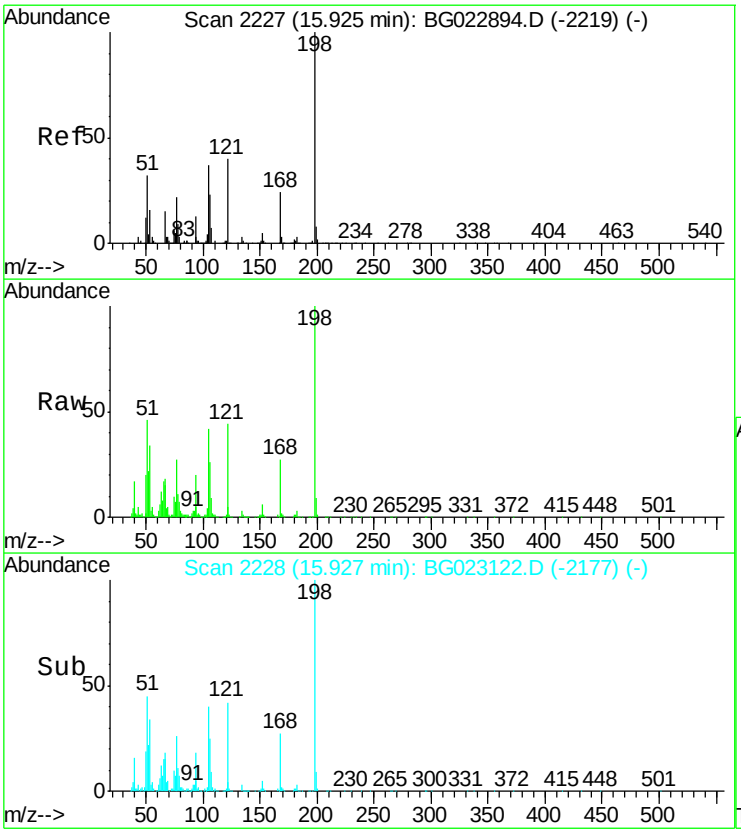
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:188 Resp: 890745

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.2	7.8#
80	9.5	7.2	10.8

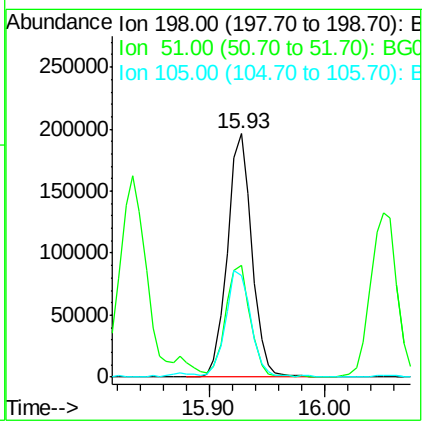


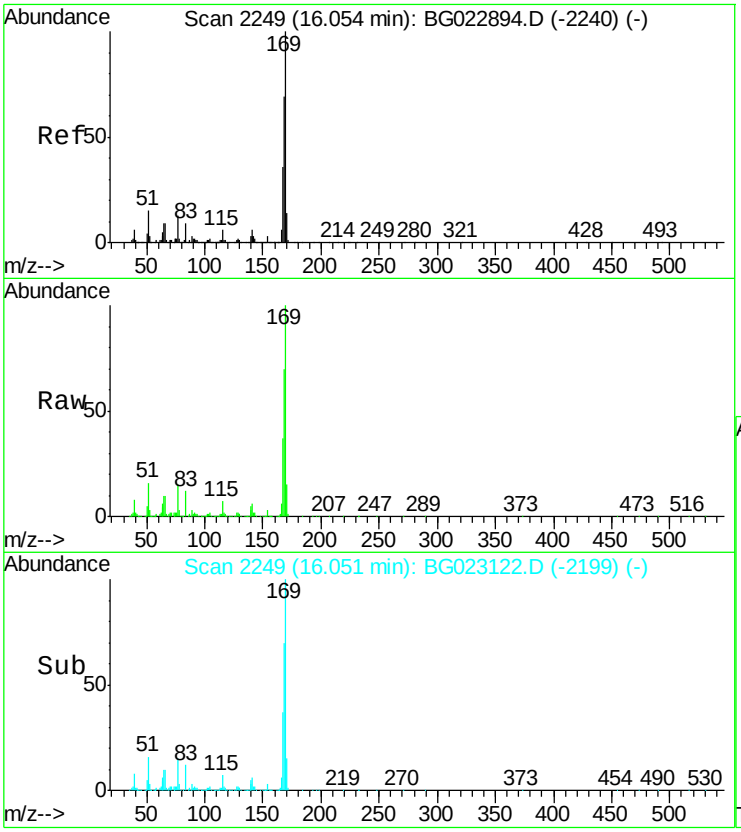


#64
4,6-Dinitro-2-methylphenol
Concen: 43.41 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:198 Resp: 287377

Ion	Ratio	Lower	Upper
198	100		
51	46.0	26.0	66.0
105	41.9	20.1	60.1



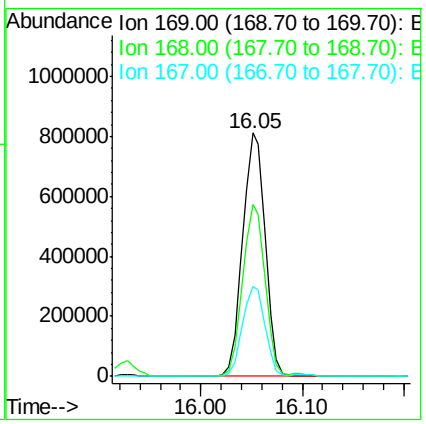


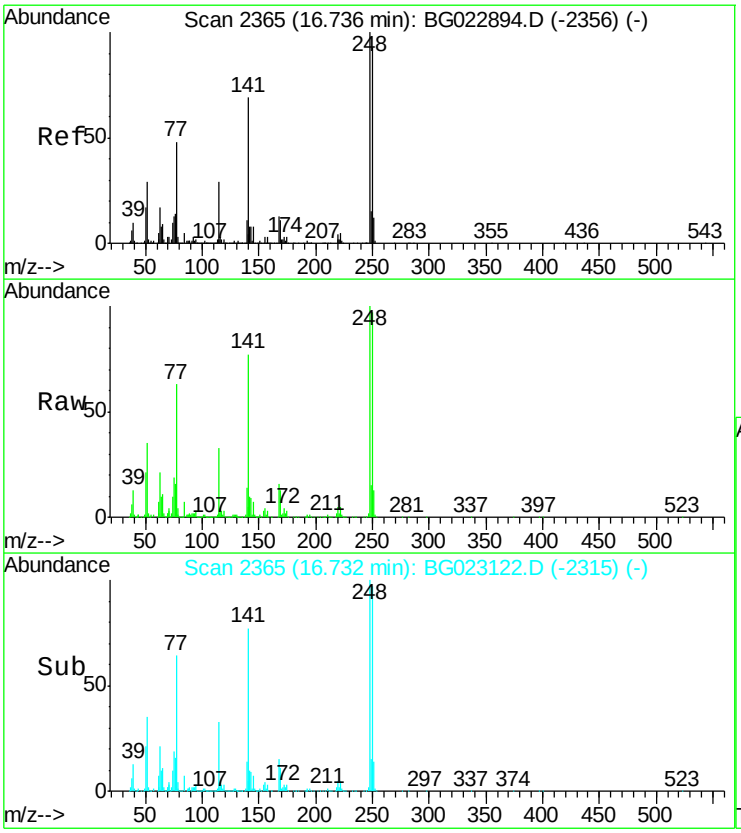
#65
n-Nitrosodiphenylamine
Concen: 48.62 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:169 Resp: 1247760

Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.0	82.4
167	37.0	27.4	41.0

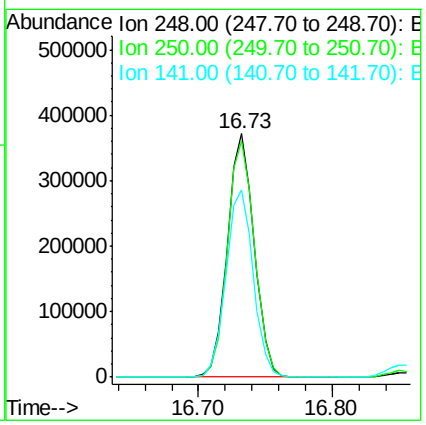


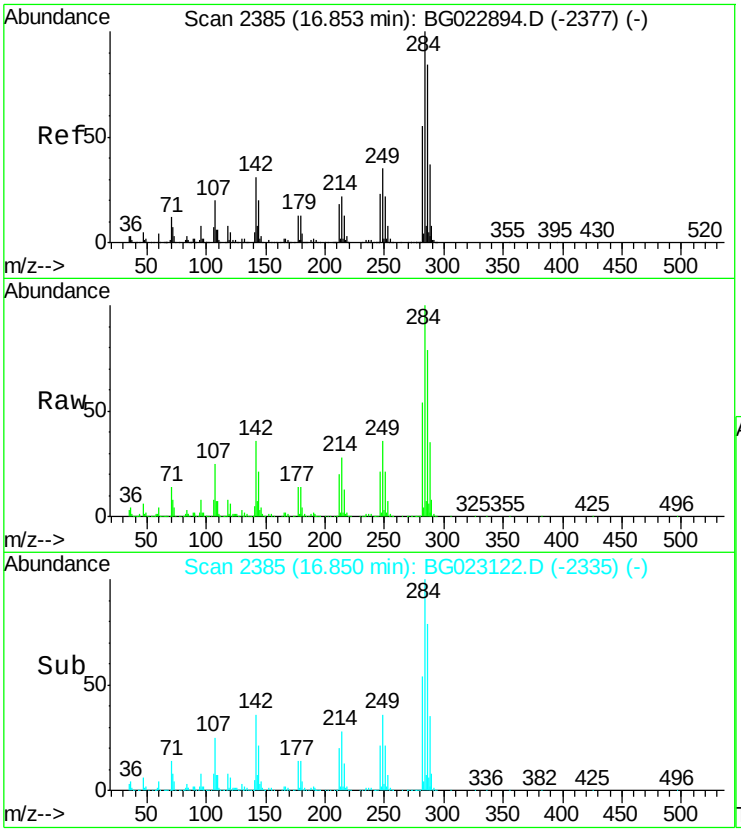


#66
4-Bromophenyl-phenylether
Concen: 44.92 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:248 Resp: 520567

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.8
141	77.1	65.7	98.5



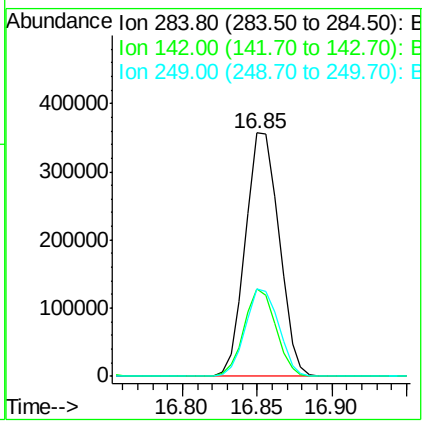


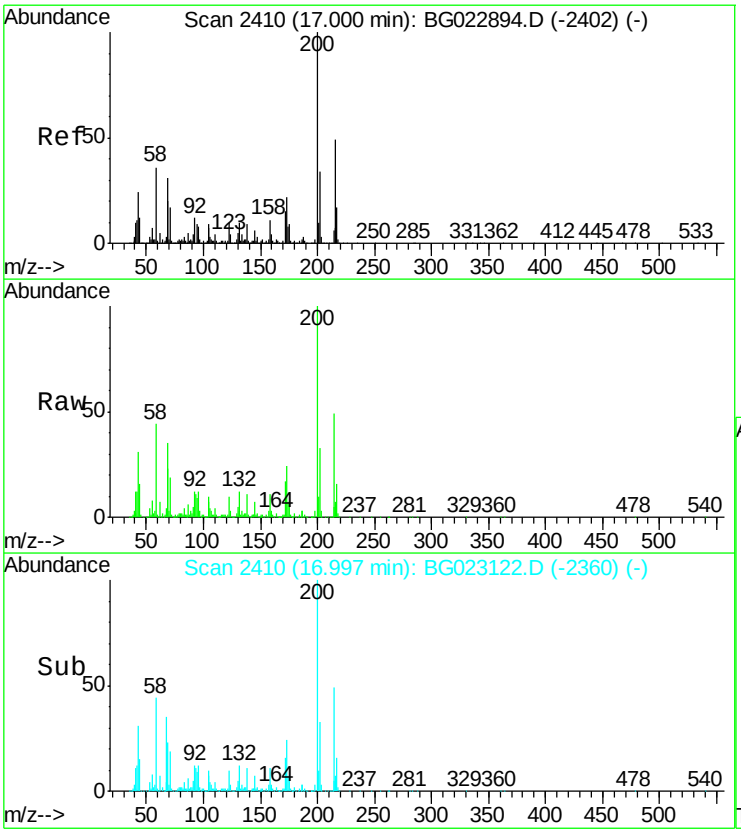
#67
Hexachlorobenzene
Concen: 44.09 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:284 Resp: 555527

Ion	Ratio	Lower	Upper
284	100		
142	35.8	26.8	40.2
249	36.0	28.9	43.3

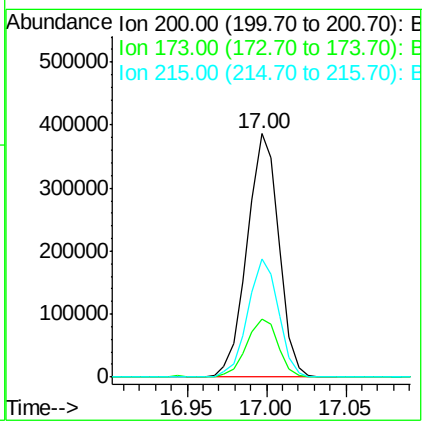


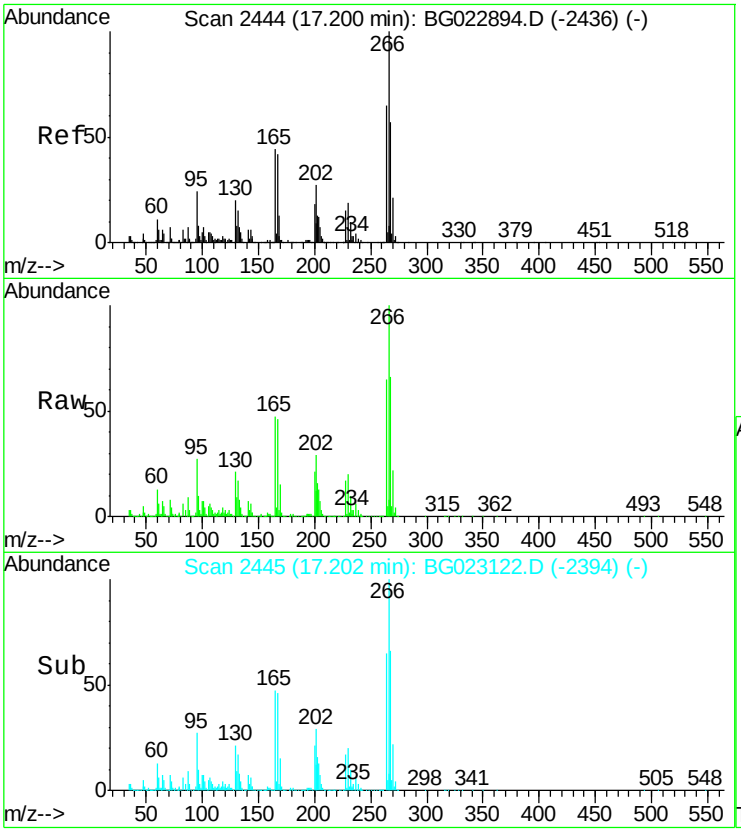


#68
Atrazine
Concen: 47.01 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:200 Resp: 535125

Ion	Ratio	Lower	Upper
200	100		
173	24.0	1.6	41.6
215	48.7	28.7	68.7



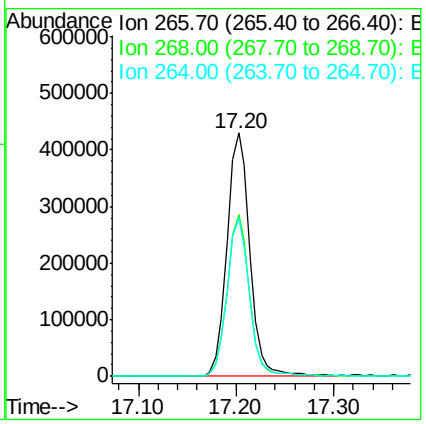


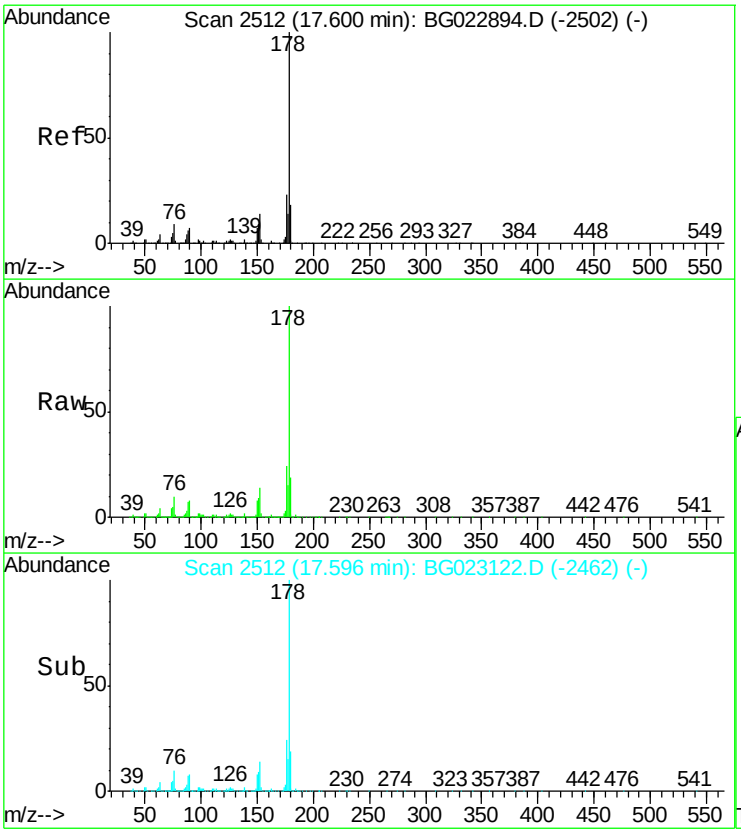
#69
Pentachlorophenol
Concen: 85.93 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:266 Resp: 701175

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.9	77.9
264	64.9	50.6	75.8

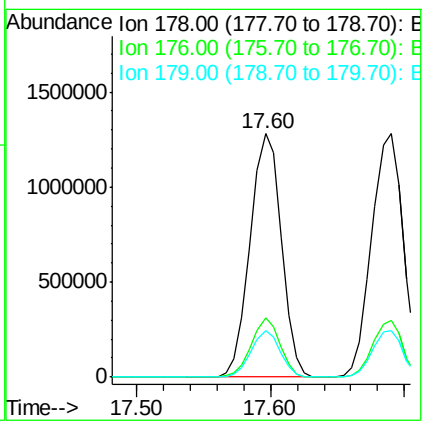


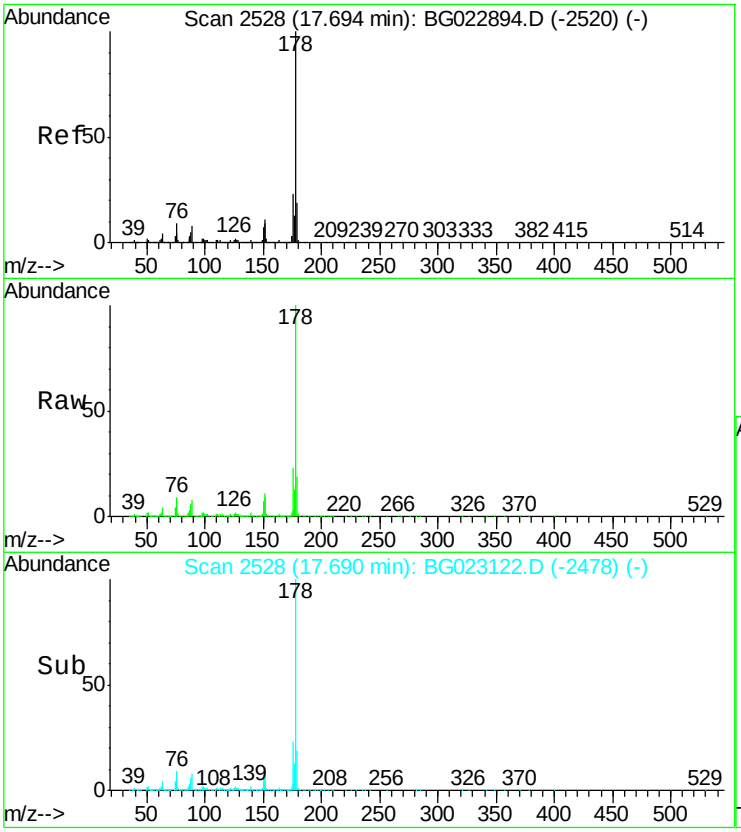


#70
Phenanthrene
Concen: 47.16 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:178 Resp: 2058529

Ion	Ratio	Lower	Upper
178	100		
176	24.3	16.8	25.2
179	19.1	14.3	21.5



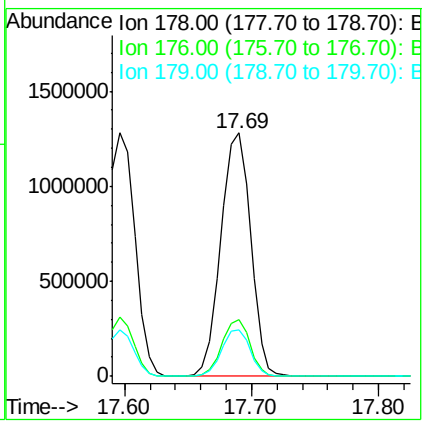


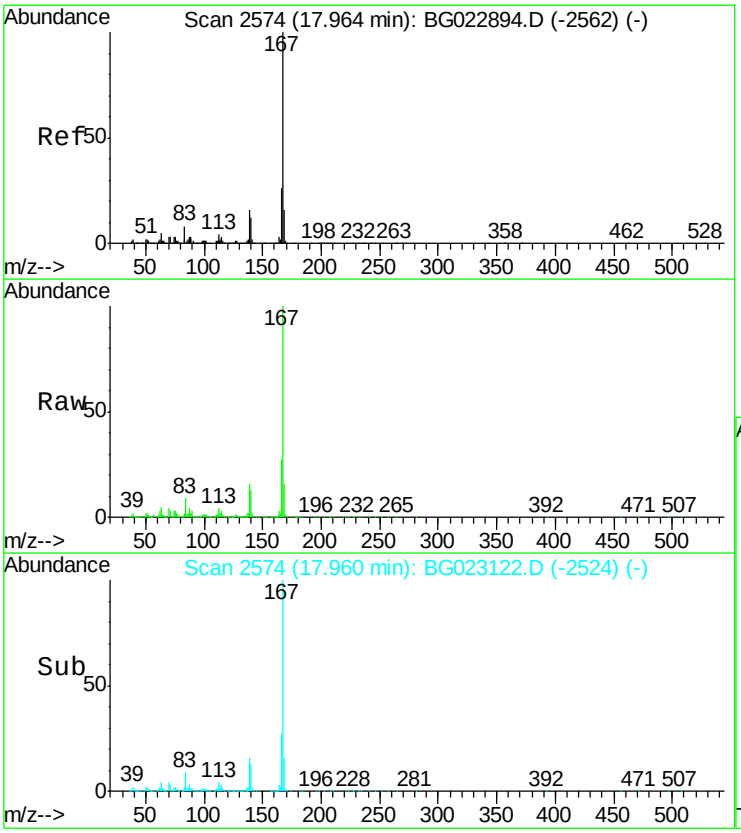
#71
Anthracene
Concen: 47.23 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:178 Resp: 2087524

Ion	Ratio	Lower	Upper
178	100		
176	23.4	17.3	25.9
179	18.9	14.0	21.0

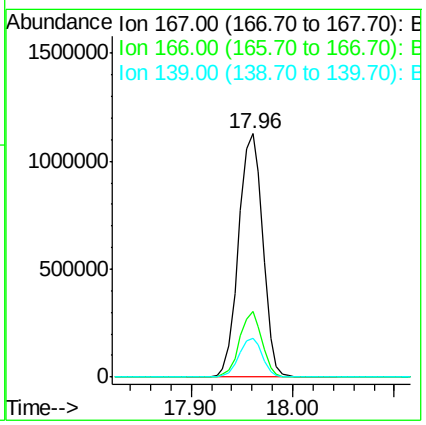


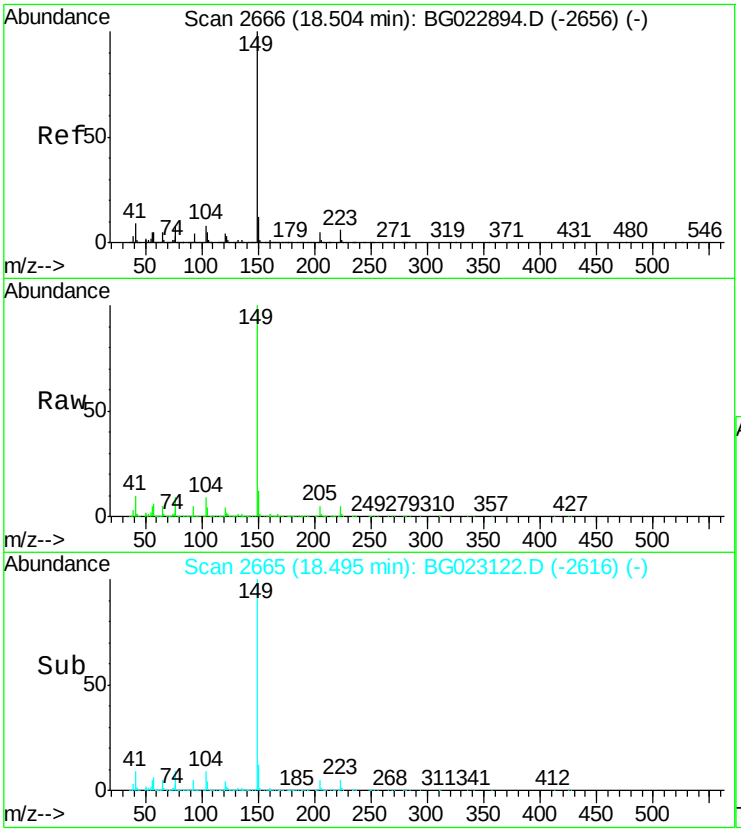


#72
Carbazole
Concen: 48.84 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:167 Resp: 1865267

Ion	Ratio	Lower	Upper
167	100		
166	26.9	20.7	31.1
139	15.7	11.9	17.9



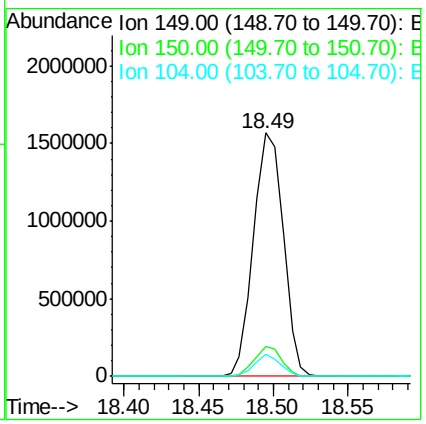


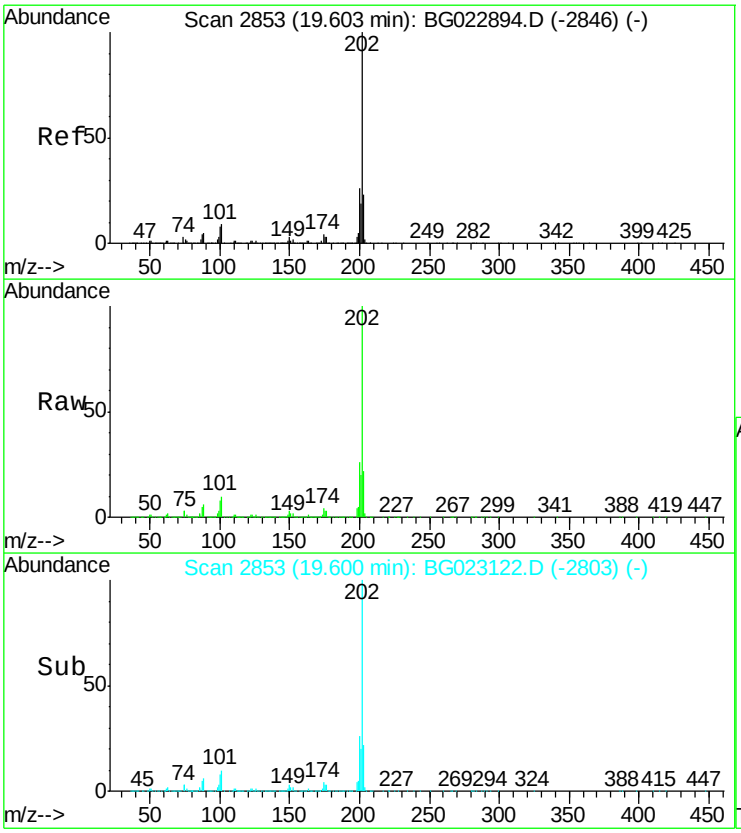
#73
Di-n-butylphthalate
Concen: 50.77 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:149 Resp: 2156456

Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.1	13.7
104	9.0	6.9	10.3

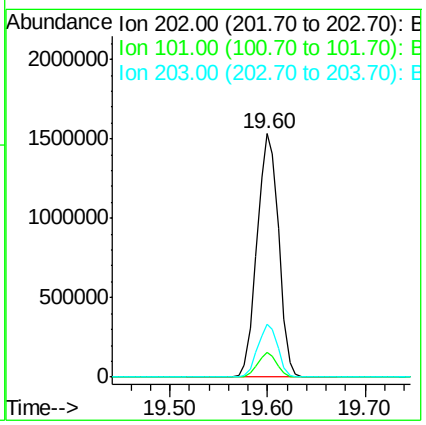


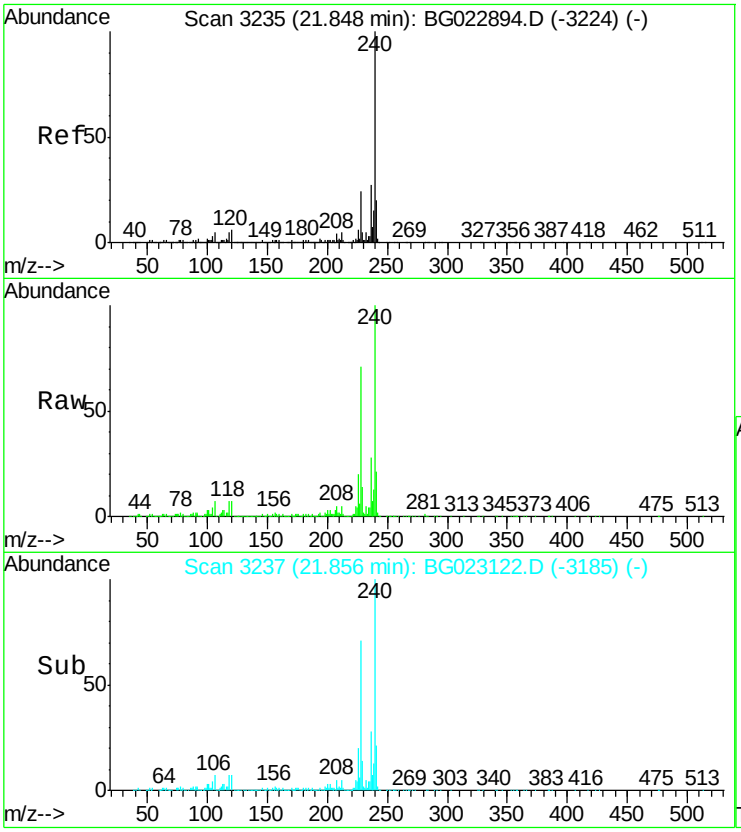


#74
Fluoranthene
Concen: 44.74 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:202 Resp: 2396774

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.4
203	21.7	1.7	41.7



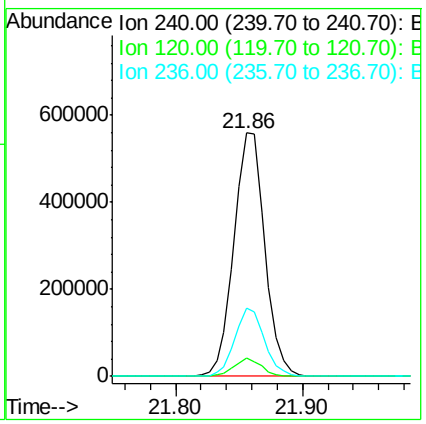


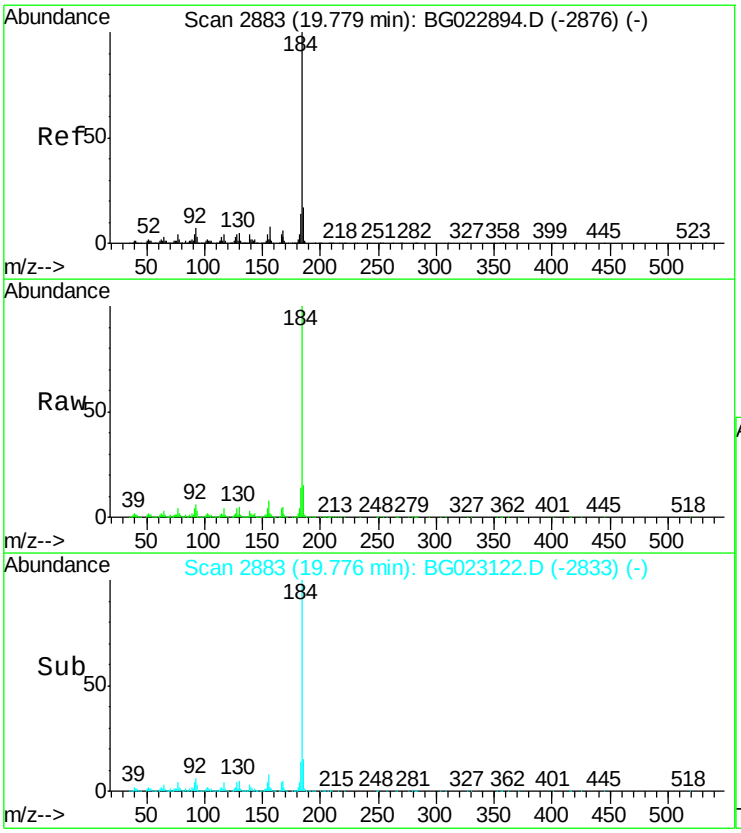
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:240 Resp: 939873

Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.1	6.1#
236	28.0	21.1	31.7

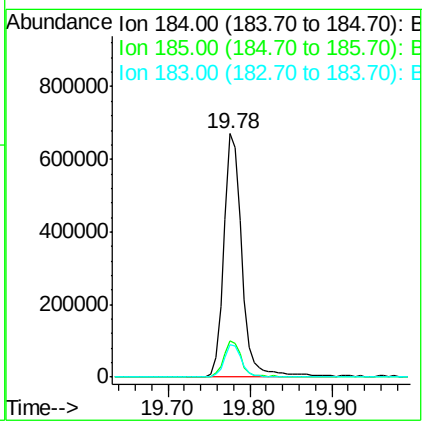


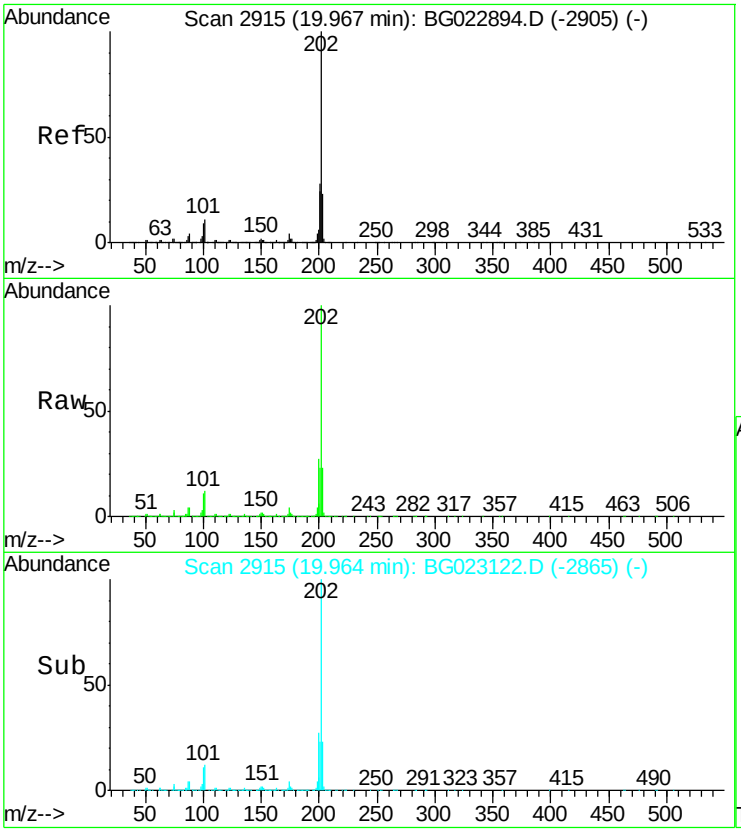


#76
Benzidine
Concen: 38.47 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:184 Resp: 1036488

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	13.6	10.7	16.1



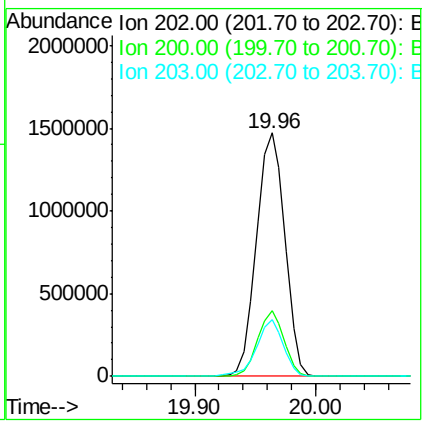


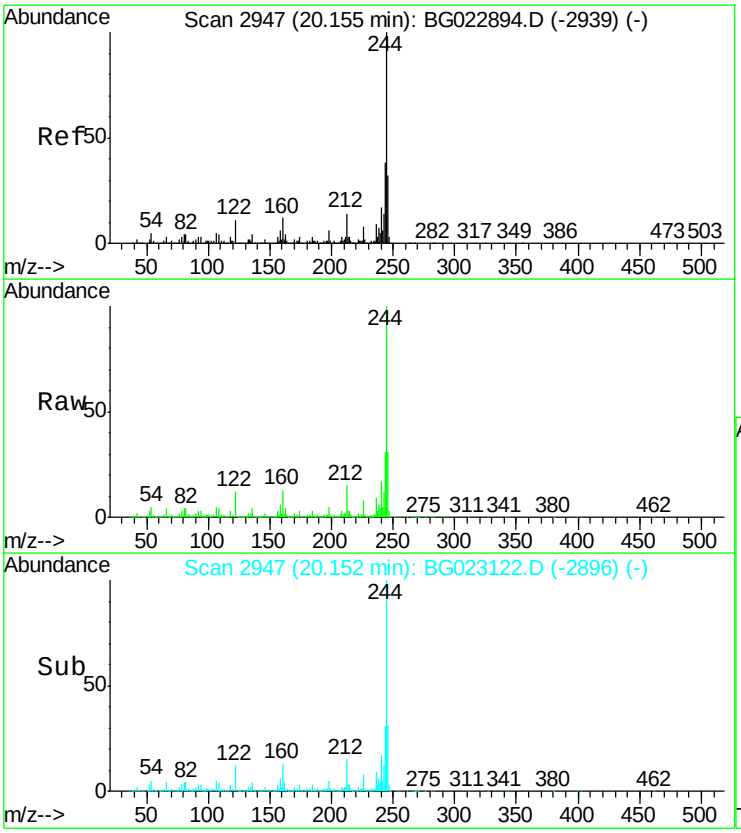
#77
Pyrene
Concen: 45.42 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:202 Resp: 2398699

Ion	Ratio	Lower	Upper
202	100		
200	27.1	21.2	31.8
203	23.1	16.8	25.2

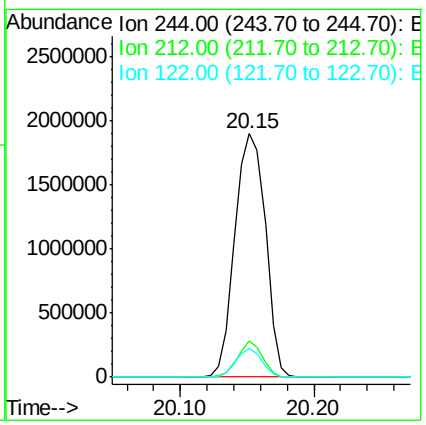


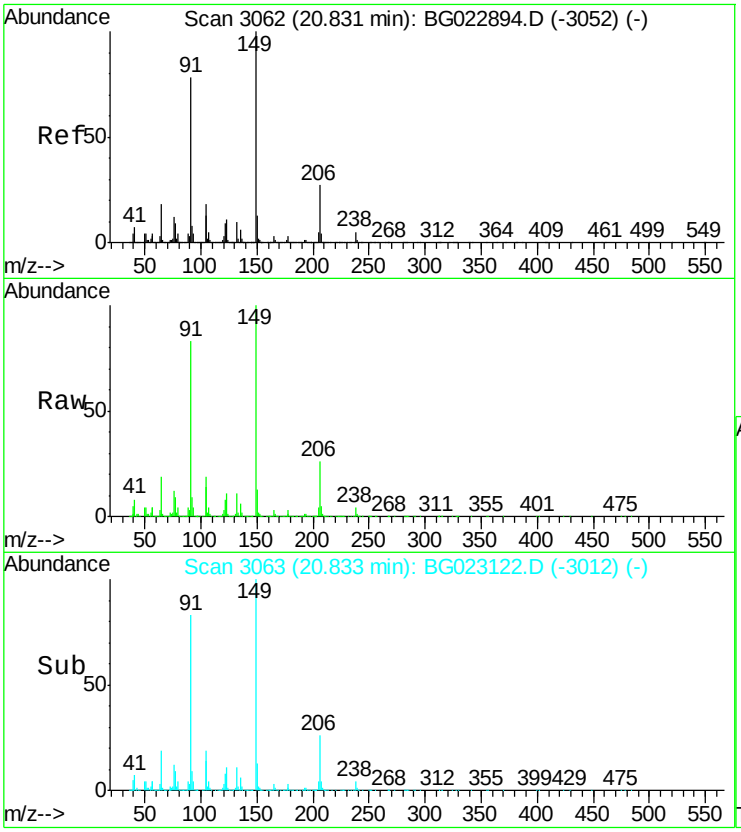


#78
Terphenyl-d14
Concen: 117.73 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:244 Resp: 3008567

Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	11.7	8.0	12.0



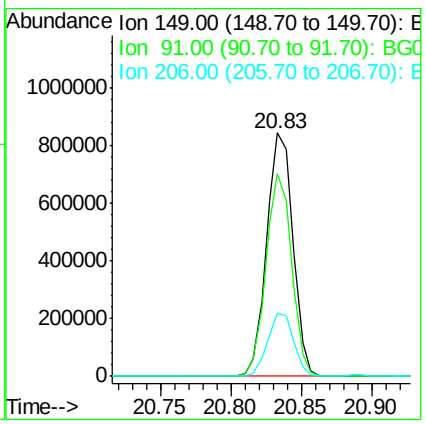


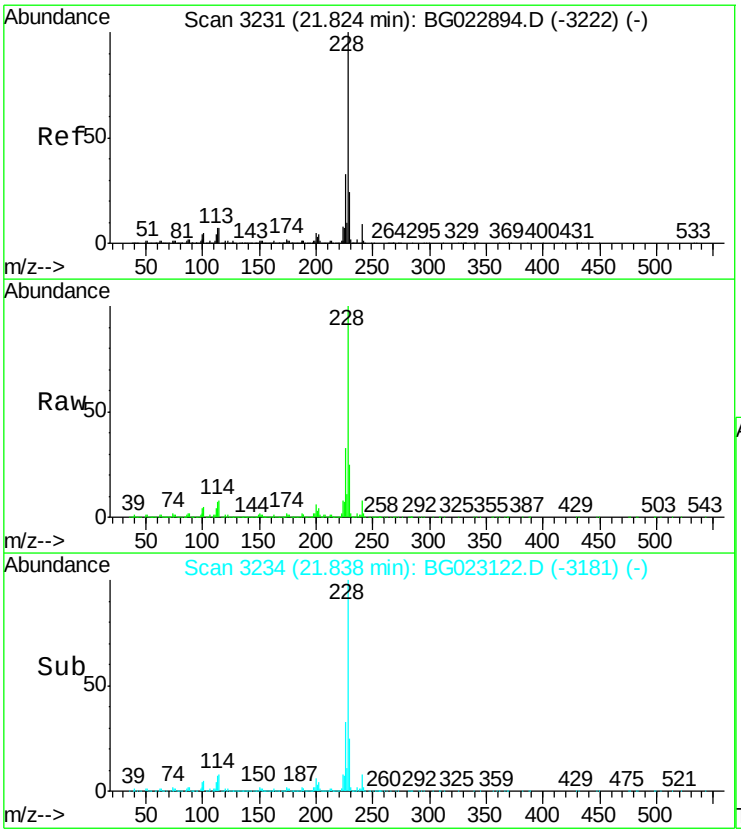
#79
Butylbenzylphthalate
Concen: 52.89 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:149 Resp: 1106495

Ion	Ratio	Lower	Upper
149	100		
91	83.3	68.1	102.1
206	26.1	19.8	29.6

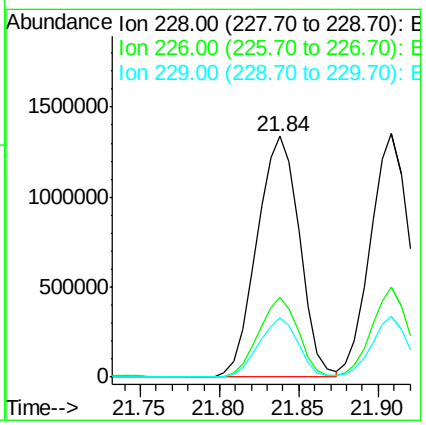


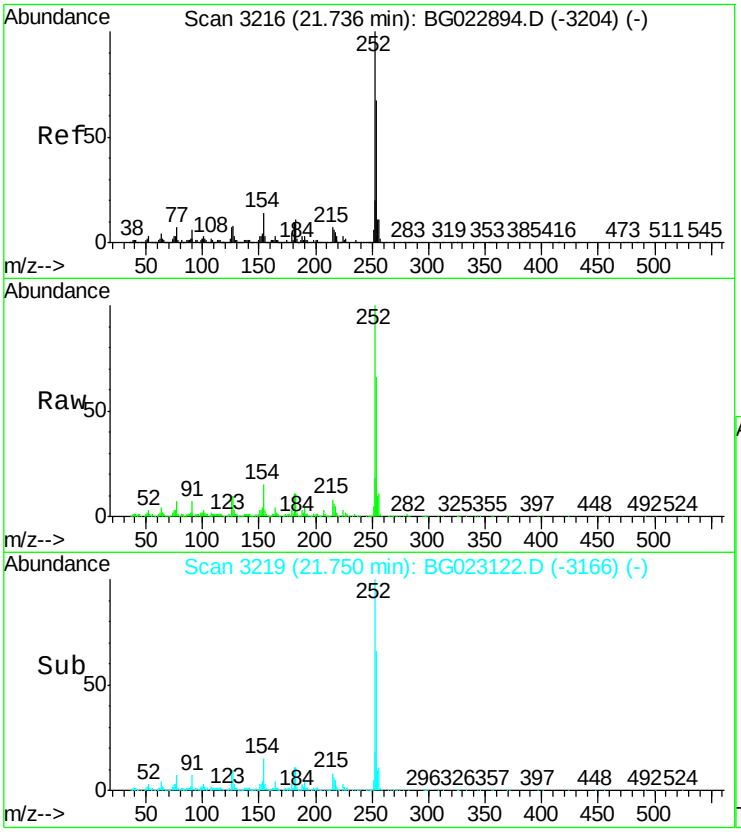


#80
Benzo(a)anthracene
Concen: 47.47 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:228 Resp: 2496152

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	24.8	19.9	29.9



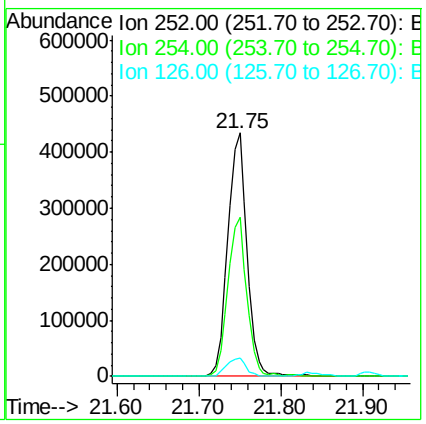


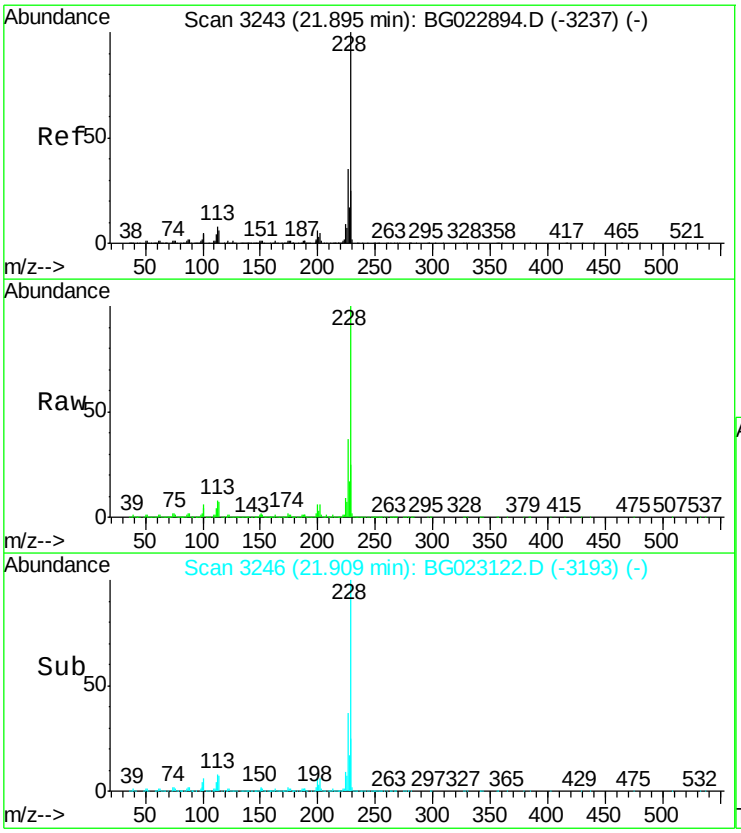
#81
3,3'-Dichlorobenzidine
Concen: 31.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:252 Resp: 715433

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	7.5	5.3	7.9

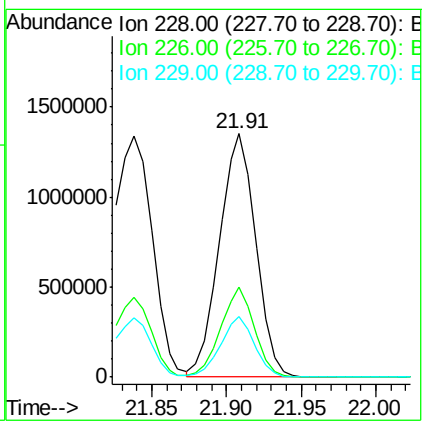


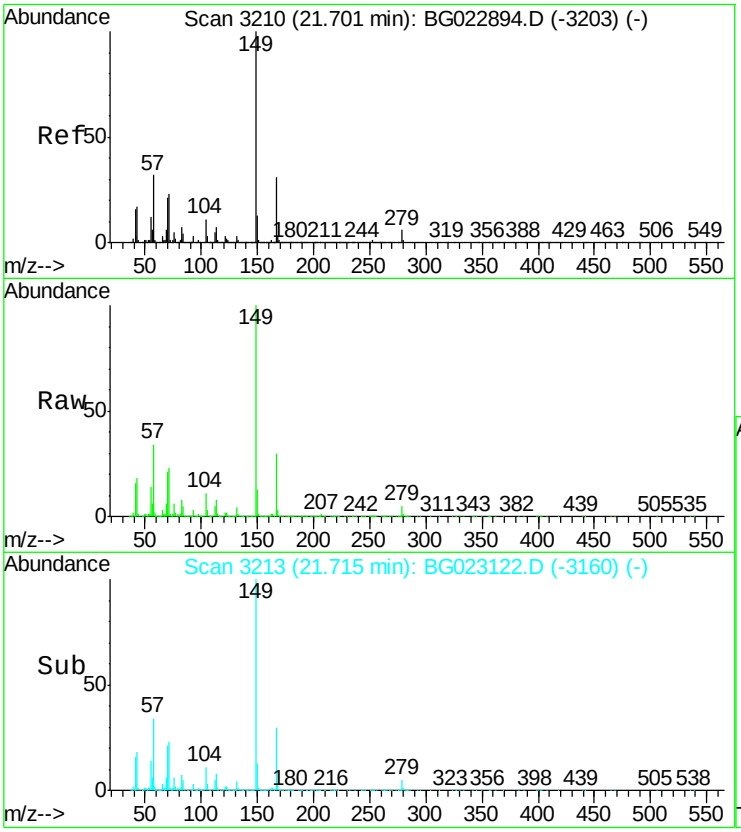


#82
Chrysene
Concen: 46.61 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:228 Resp: 2299183

Ion	Ratio	Lower	Upper
228	100		
226	36.8	26.7	40.1
229	25.1	17.4	26.2



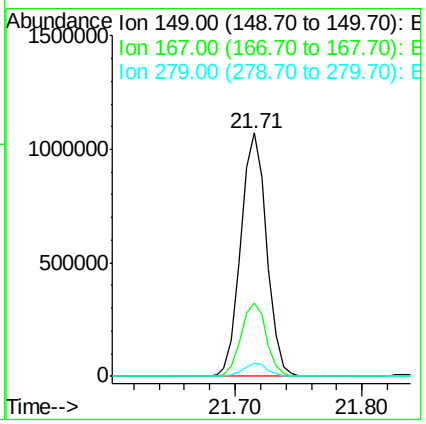


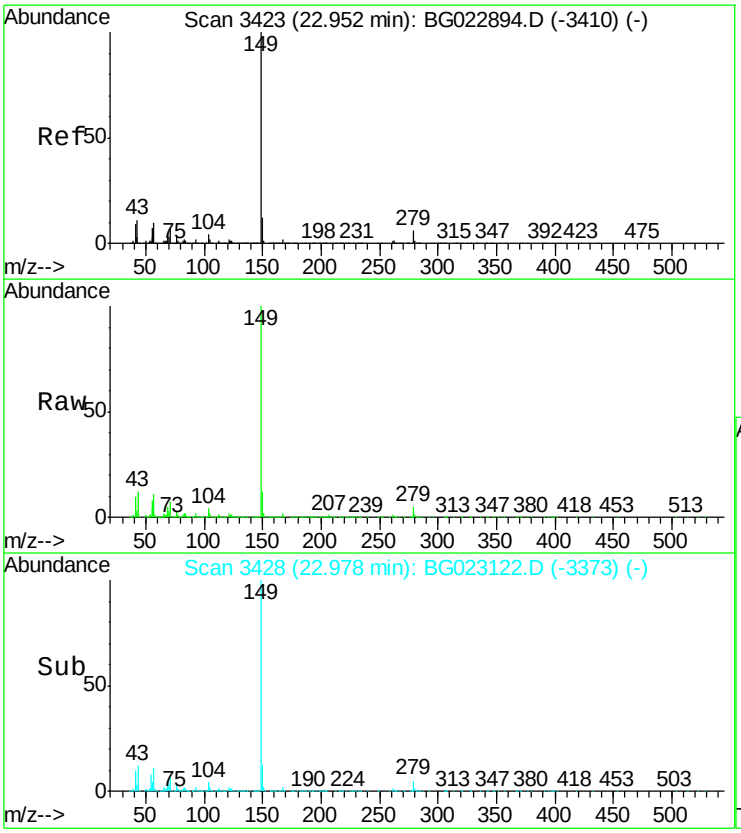
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.00 ng
RT: 21.71 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:149 Resp: 1510448

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

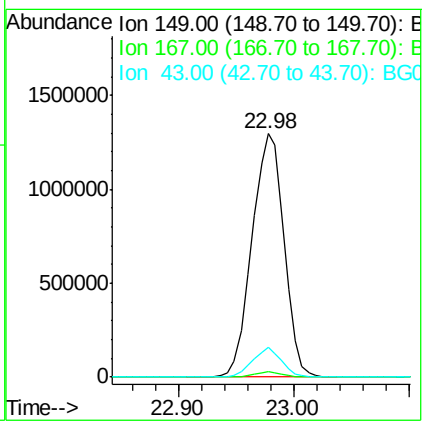


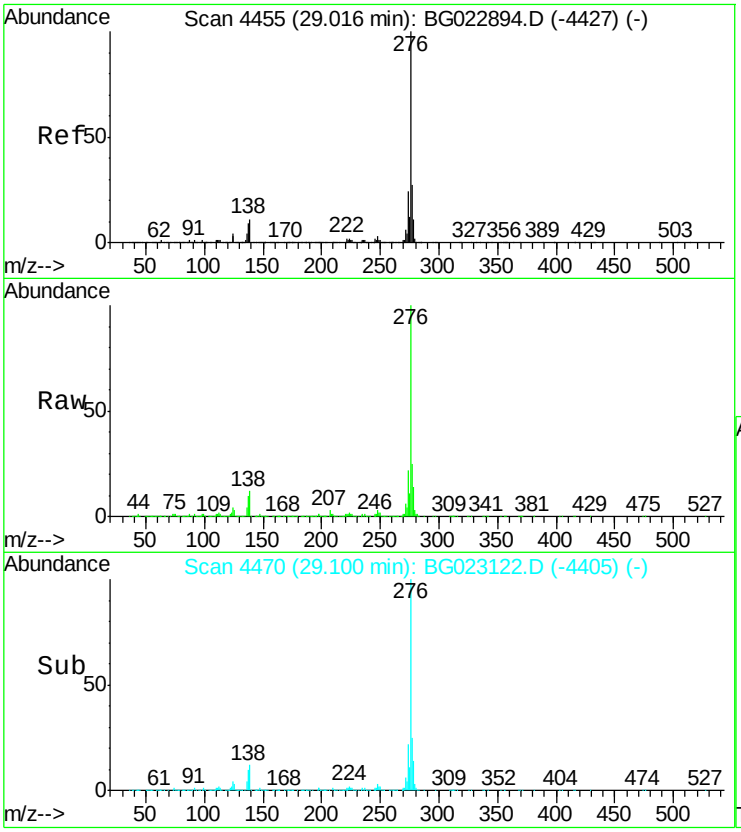


#84
Di-n-octyl phthalate
Concen: 51.54 ng
RT: 22.98 min Scan# 3428
Delta R.T. 0.03 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:149 Resp: 2496945

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.7	8.8	13.2



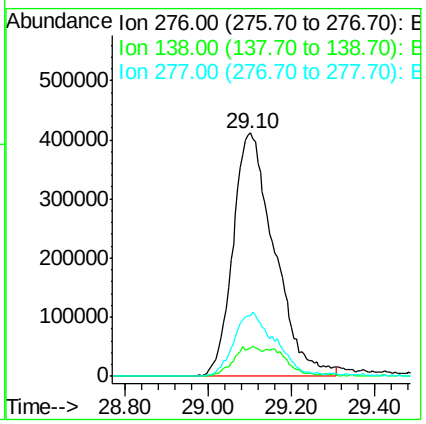


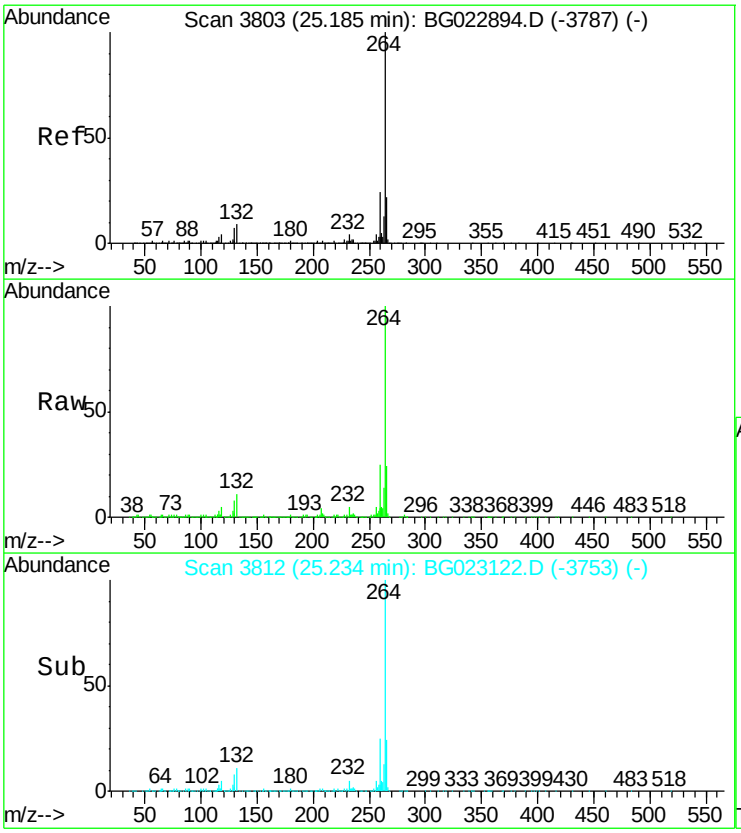
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.30 ng
RT: 29.10 min Scan# 4470
Delta R.T. 0.08 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:276 Resp: 2849273

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	25.8	0.0	0.0#

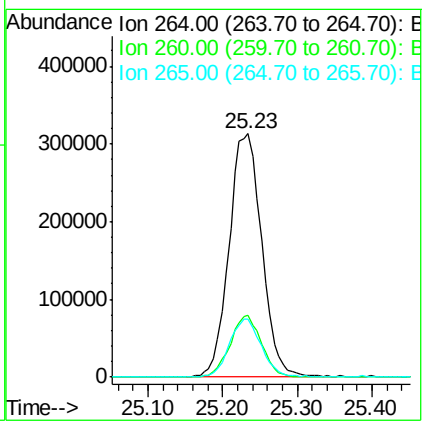


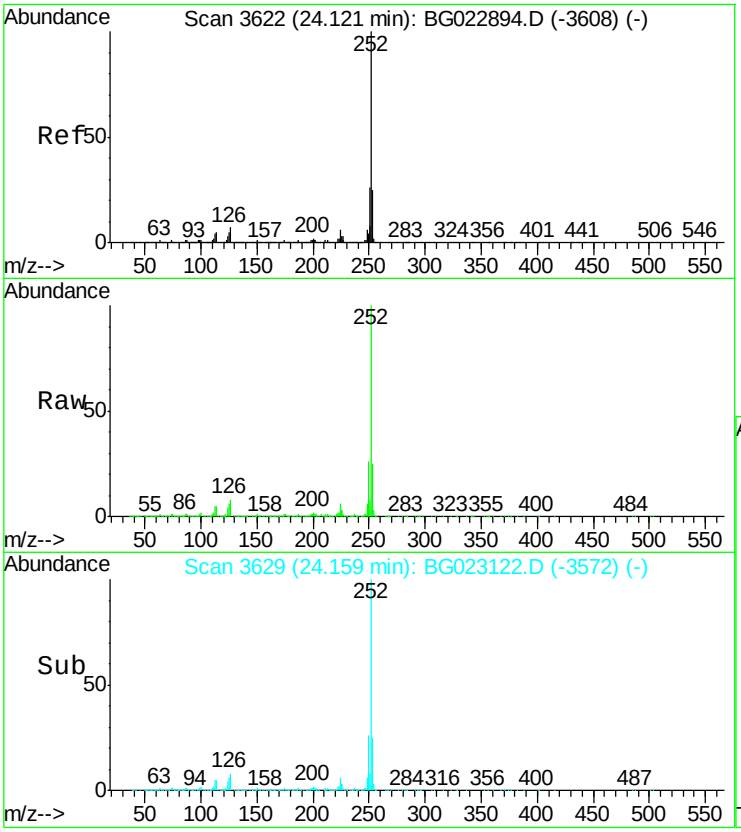


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. 0.05 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:264 Resp: 953031

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.4	27.6
265	23.8	18.9	28.3



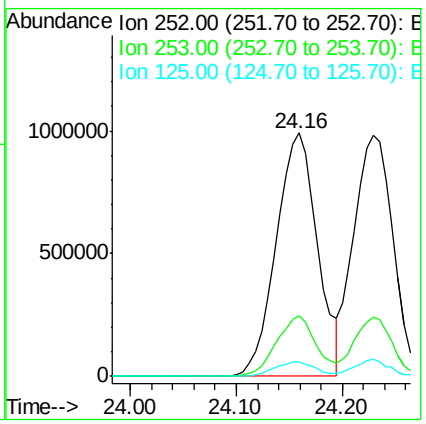


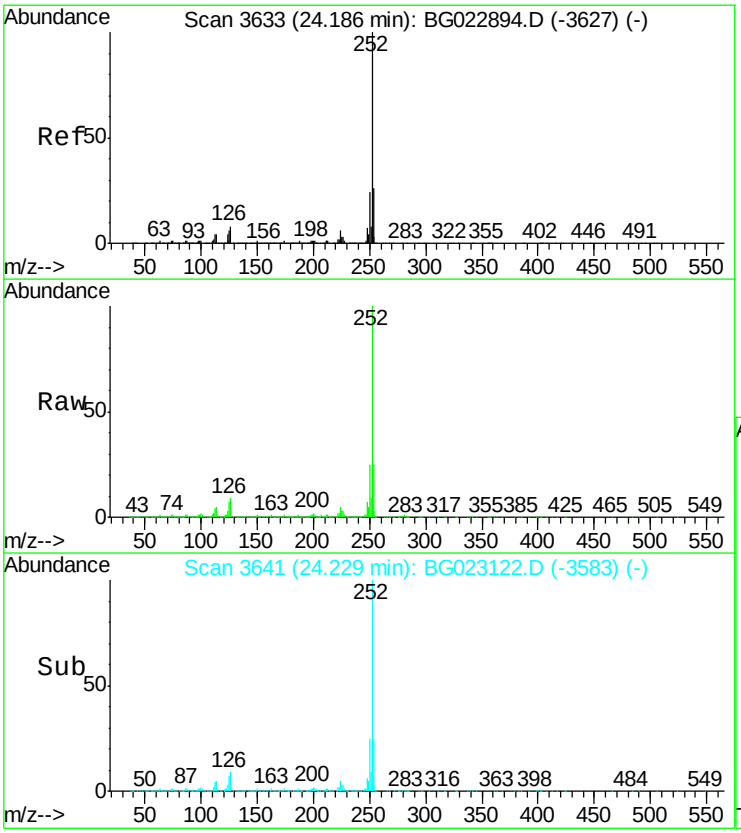
#87
Benzo(b)fluoranthene
Concen: 48.85 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:252 Resp: 2686199

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.9	28.3
125	6.0	3.9	5.9#

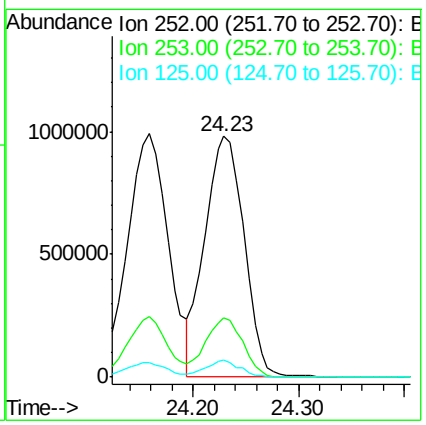


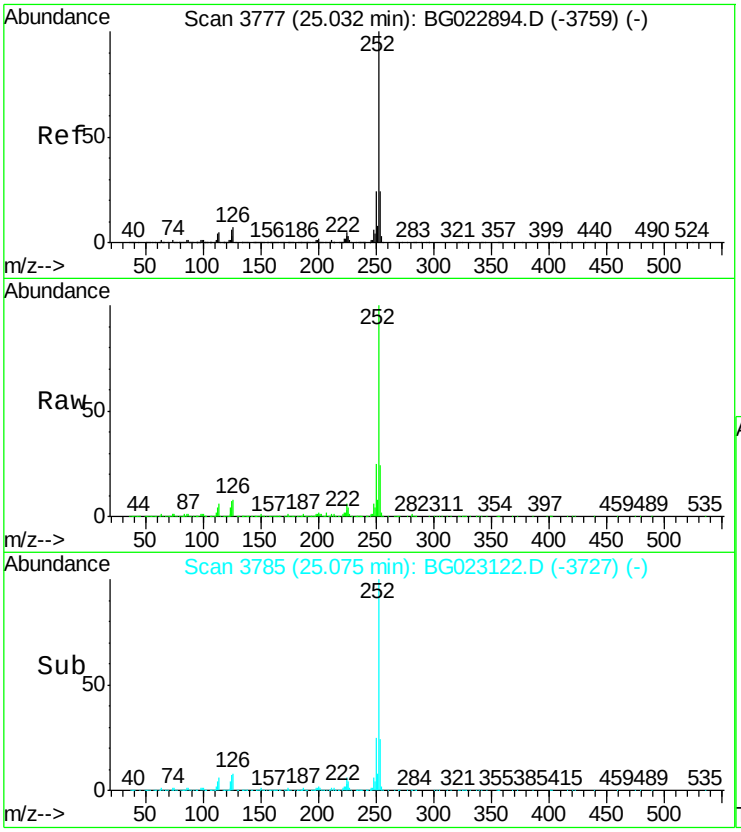


#88
Benzo(k)fluoranthene
Concen: 48.48 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.04 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:252 Resp: 2529730

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.8	28.2
125	6.9	3.2	4.8#



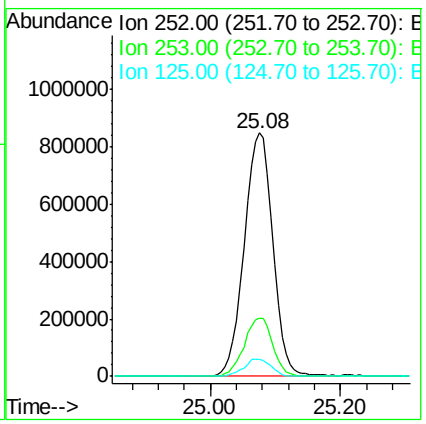


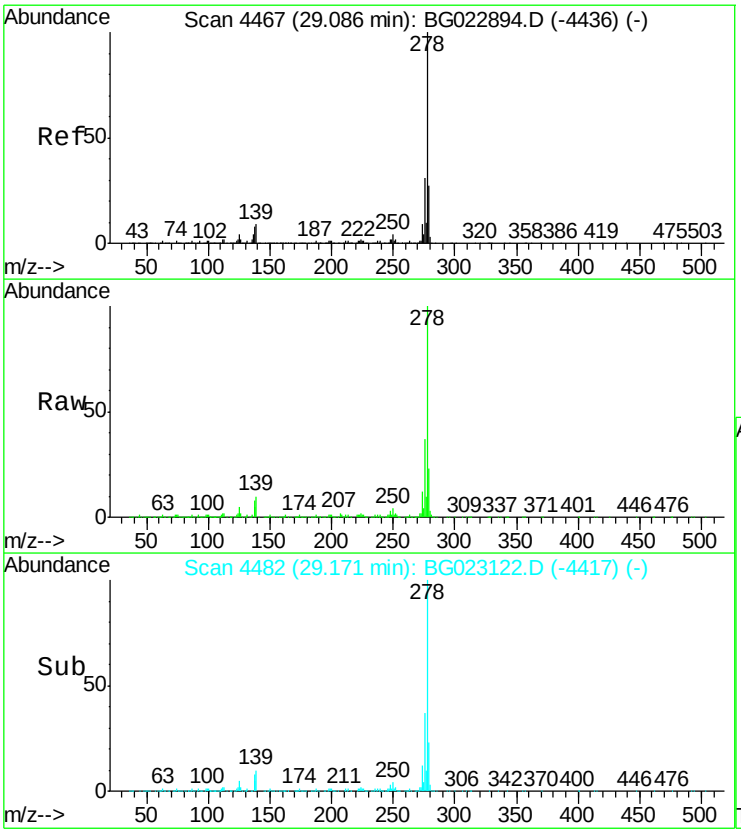
#89
Benzo(a)pyrene
Concen: 48.84 ng
RT: 25.08 min Scan# 3785
Delta R.T. 0.04 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:252 Resp: 2574132

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	7.3	3.9	5.9#

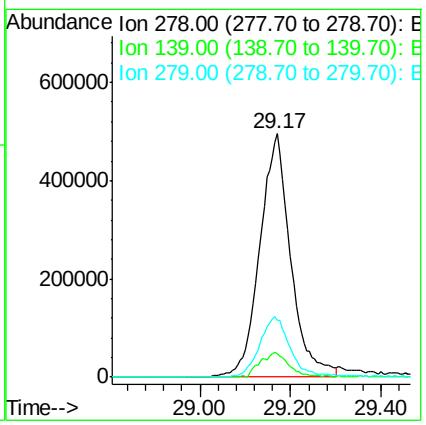


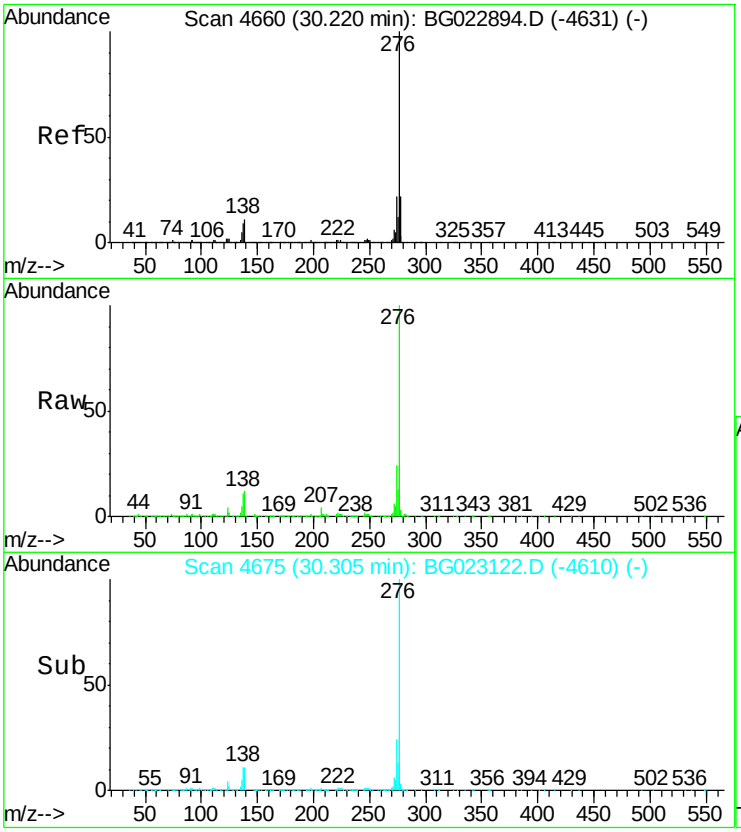


#90
Dibenzo(a,h)anthracene
Concen: 44.74 ng
RT: 29.17 min Scan# 4482
Delta R.T. 0.08 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Tgt Ion:278 Resp: 2340624

Ion	Ratio	Lower	Upper
278	100		
139	9.7	4.7	7.1#
279	23.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 42.97 ng
RT: 30.30 min Scan# 4675
Delta R.T. 0.08 min
Lab File: BG023122.D
Acq: 15 Jul 2016 20:51

Instrument :
BNA_G
ClientSampleId :
D8-B3(6-12)CMSD

Tgt Ion:276 Resp: 2251029

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	11.5	6.8	10.2#