Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	212735	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	930322	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	600577	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	1339112	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1345143	20.00	ng		0.00
86) Perylene-d12	25.23	264	1366164	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	979782	77.53	ng		0.00
7) Phenol-d6	7.27	99	1452028	73.76	ng		0.02
23) Nitrobenzene-d5	9.29	82	1536587	82.11	ng		0.01
41) 2,4,6-Tribromophenol	16.28	330	574795	65.43	ng		0.01
44) 2-Fluorobiphenyl	13.39	172	2674235	75.10	ng		0.00
78) Terphenyl-d14	20.14	244	3232279	65.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	204072	37.90	ng		93
3) Pyridine	3.91	79	655620	37.05	ng		94
4) n-Nitrosodimethylamine	3.82	42	297446	45.34	ng	#	93
6) Aniline	7.43	93	959532	33.74	ng		96
8) 2-Chlorophenol	7.67	128	575996	39.67	ng		98
9) Benzaldehyde	7.24	77	498826	46.47	ng		92
10) Phenol	7.30	94	802692	38.12	ng		88
11) bis(2-Chloroethyl)ether	7.52	93	635469	37.83	ng		90
12) 1,3-Dichlorobenzene	7.99	146	659619	39.68	ng		94
13) 1,4-Dichlorobenzene	8.14	146	676441	39.75	ng		95
14) 1,2-Dichlorobenzene	8.46	146	634149	37.99	ng		92
15) Benzyl Alcohol	8.35	79	637583	42.75	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	953441	38.59	ng		90
17) 2-Methylphenol	8.57	107	549493	38.92	ng	#	87
18) Hexachloroethane	9.19	117	271560	42.40	ng		93
19) n-Nitroso-di-n-propylamine	8.92	70	611526	36.12	ng		98
20) 3+4-Methylphenols	8.89	107	757069	38.04	ng		93
22) Acetophenone	8.94	105	983645	38.62	ng	#	95
24) Nitrobenzene	9.33	77	915236	44.17	ng	#	91
25) Isophorone	9.85	82	1556097	39.92	ng	#	94
26) 2-Nitrophenol	10.05	139	381906	43.67	ng	#	83
27) 2,4-Dimethylphenol	10.10	122	603002	40.49	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	835346	35.65	ng		97
29) 2,4-Dichlorophenol	10.59	162	626313	41.83	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	658858	40.80	ng		100
31) Naphthalene	10.99	128	1799382	37.98	ng		97
32) Benzoic acid	10.32	122	485024	37.07	ng		94
33) 4-Chloroaniline	11.10	127	799216	35.29	ng		95
34) Hexachlorobutadiene	11.26	225	451387	42.50	ng		96
35) Caprolactam	11.92	113	225997	35.87	ng	#	90
36) 4-Chloro-3-methylphenol	12.24	107	750358	38.14	ng		95
37) 2-Methylnaphthalene	12.59	142	1320832	36.67	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	898725	41.27	ng		99
40) Hexachlorocyclopentadiene	12.94	237	274436	24.99	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	520072	40.09	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	519538	38.90	ng		96
45) 1,1'-Biphenyl	13.60	154	1754460	38.21	ng		91
46) 2-Chloronaphthalene	13.65	162	1386591	39.04	ng		93
47) 2-Nitroaniline	13.86	65	596322	40.44	ng	#	86
48) Acenaphthylene	14.50	152	2119481	37.75	ng		95
49) Dimethylphthalate	14.22	163	1820821	39.52	ng		96
50) 2,6-Dinitrotoluene	14.36	165	427038	39.13	ng		87
51) Acenaphthene	14.84	154	1378330	38.75	ng		97
52) 3-Nitroaniline	14.70	138	437266	35.54	ng	#	79
53) 2,4-Dinitrophenol	14.91	184	230106	32.90	ng		91
54) Dibenzofuran	15.17	168	1905318	36.90	ng		98
55) 4-Nitrophenol	15.02	139	305696	31.63	ng	#	86
56) 2,4-Dinitrotoluene	15.16	165	606196	39.58	ng		99
57) Fluorene	15.83	166	1678842	37.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.41	232	435996	35.57	ng		90
59) Diethylphthalate	15.59	149	1790754	38.28	ng		95
60) 4-Chlorophenyl-phenylether	15.81	204	906566	38.02	ng		99
61) 4-Nitroaniline	15.87	138	471527	35.99	ng	#	68
62) Azobenzene	16.11	77	1807782	38.13	ng		93
64) 4,6-Dinitro-2-methylphenol	15.93	198	355373	39.03	ng		91
65) n-Nitrosodiphenylamine	16.03	169	1516691	38.61	ng	#	93
66) 4-Bromophenyl-phenylether	16.71	248	627908	40.23	ng		98
67) Hexachlorobenzene	16.84	284	660017	38.65	ng		95
68) Atrazine	16.98	200	603369	40.01	ng		97
69) Pentachlorophenol	17.19	266	312271	31.37	ng		100
70) Phenanthrene	17.58	178	2505409	36.87	ng	#	92
71) Anthracene	17.67	178	2563685	37.51	ng		93
72) Carbazole	17.95	167	2334486	38.90	ng		94
73) Di-n-butylphthalate	18.48	149	2735977	44.95	ng		95
74) Fluoranthene	19.59	202	2819365	43.92	ng		90
76) Benzidine	19.77	184	1245843	33.32	ng		99
77) Pyrene	19.96	202	2854006	35.63	ng		93
79) Butylbenzylphthalate	20.82	149	1431573	44.20	ng		99
80) Benzo(a)anthracene	21.84	228	2858200	38.49	ng		96
81) 3,3'-Dichlorobenzidine	21.74	252	1152639	37.85	ng	#	92
82) Chrysene	21.91	228	2693868	38.13	ng		91
83) Bis(2-ethylhexyl)phthalate	21.70	149	1925462	43.41	ng		97
84) Di-n-octyl phthalate	22.96	149	3113313	41.13	ng		97
85) Indeno(1,2,3-cd)pyrene	29.13	276	3474965	39.37	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	3094020	40.25	ng	#	94
88) Benzo(k)fluoranthene	24.23	252	2837195	38.43	ng	#	94
89) Benzo(a)pyrene	25.08	252	2924278	40.00	ng	#	95
90) Dibenzo(a,h)anthracene	29.20	278	2927427	39.20	ng	#	92
91) Benzo(g,h,i)perylene	30.35	276	2722724	36.21	ng	#	91

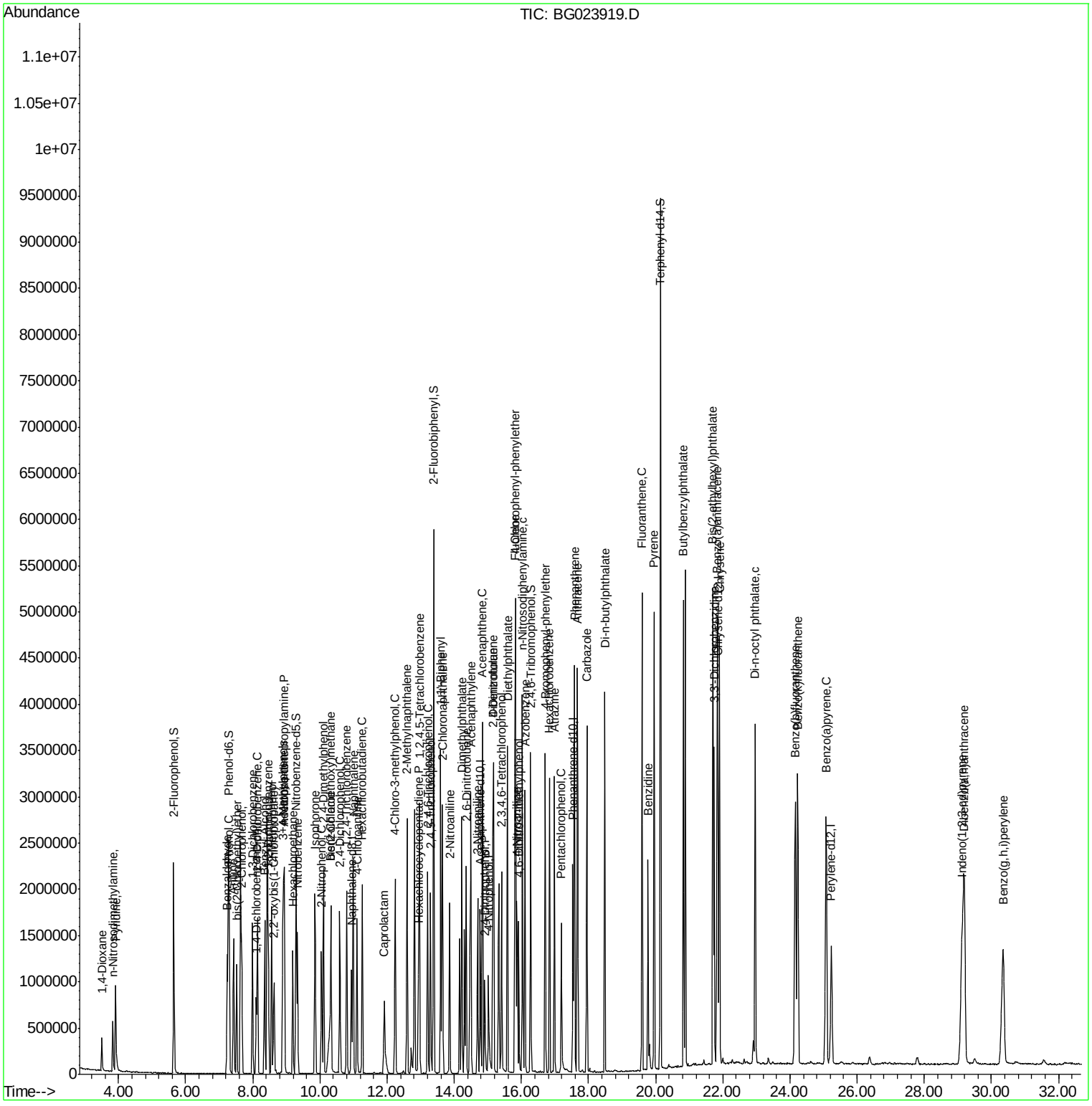
(#) = qualifier out of range (m) = manual integration (+) = signals summed

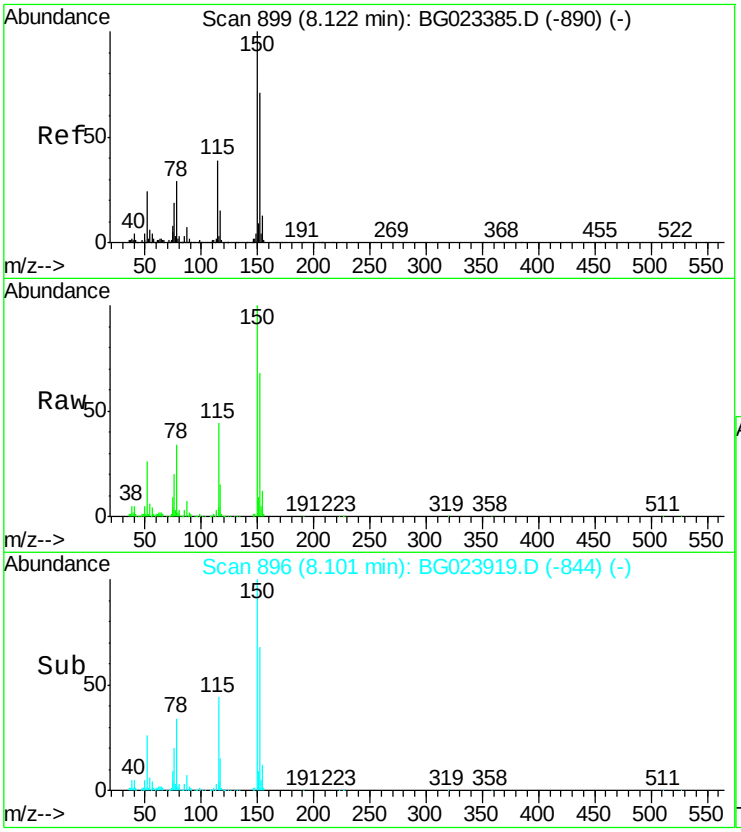
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration



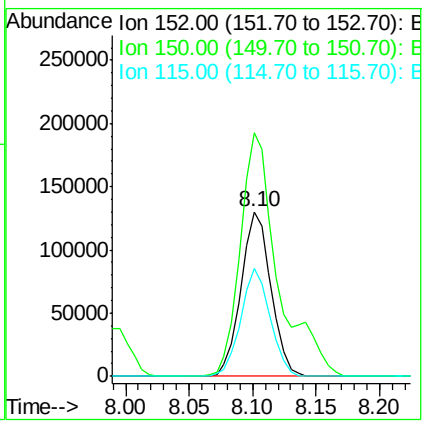


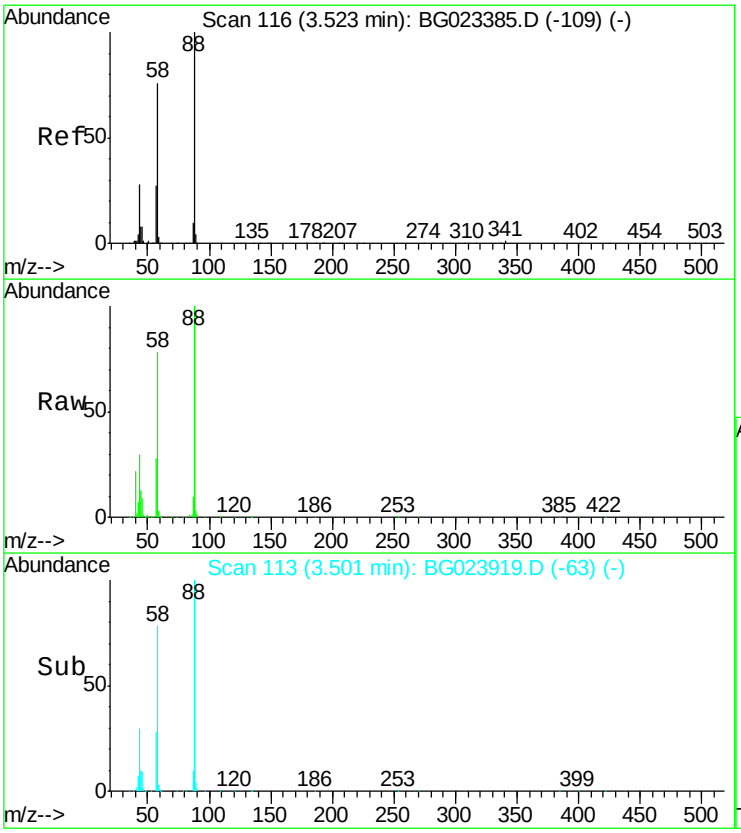
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:152 Resp: 212735

Ion	Ratio	Lower	Upper
152	100		
150	148.0	144.7	217.1
115	65.4	64.0	96.0

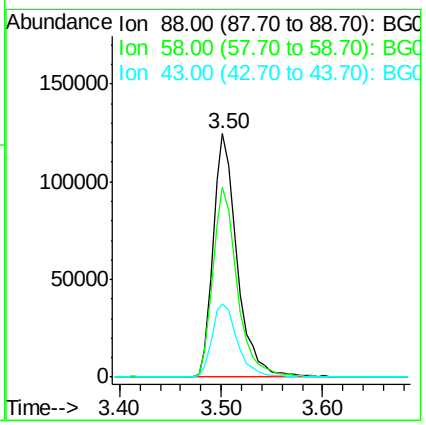


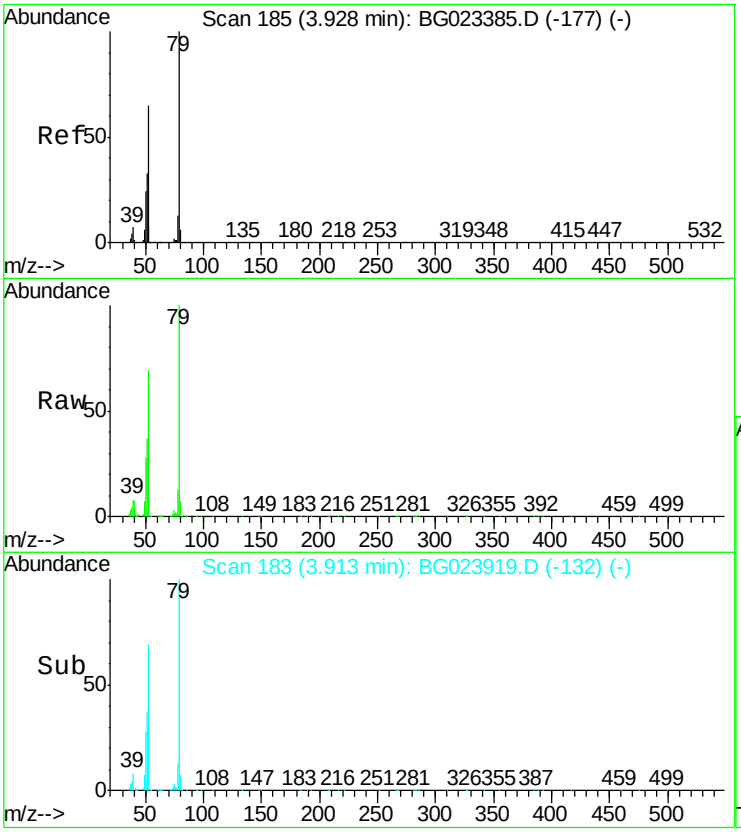


#2
1,4-Dioxane
Concen: 37.90 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 88 Resp: 204072

Ion	Ratio	Lower	Upper
88	100		
58	79.3	60.4	90.6
43	31.9	31.1	46.7



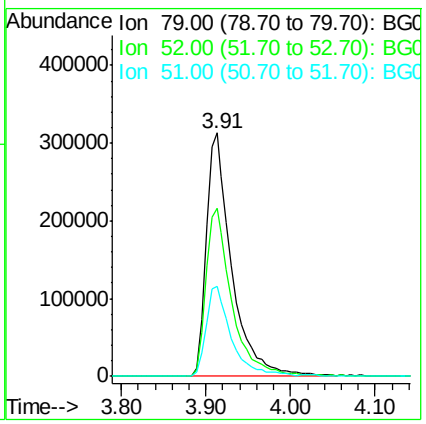


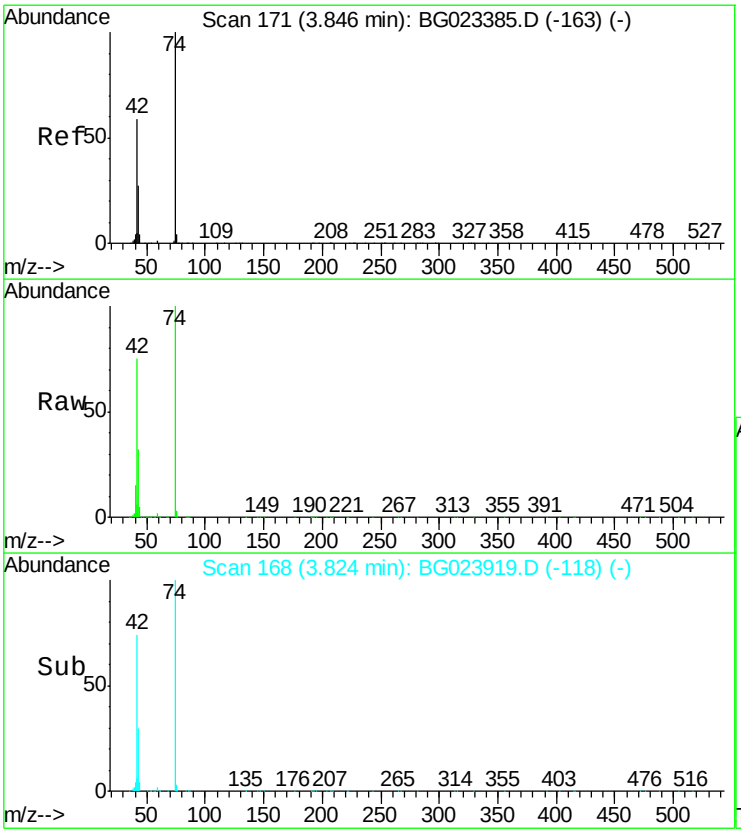
#3
Pyridine
Concen: 37.05 ng
RT: 3.91 min Scan# 183
Delta R.T. 0.00 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 79 Resp: 655620

Ion	Ratio	Lower	Upper
79	100		
52	68.8	51.8	77.8
51	37.0	32.7	49.1

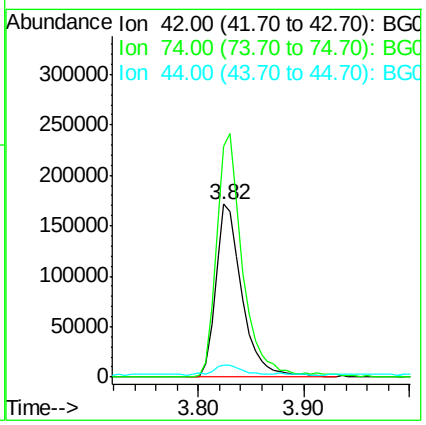


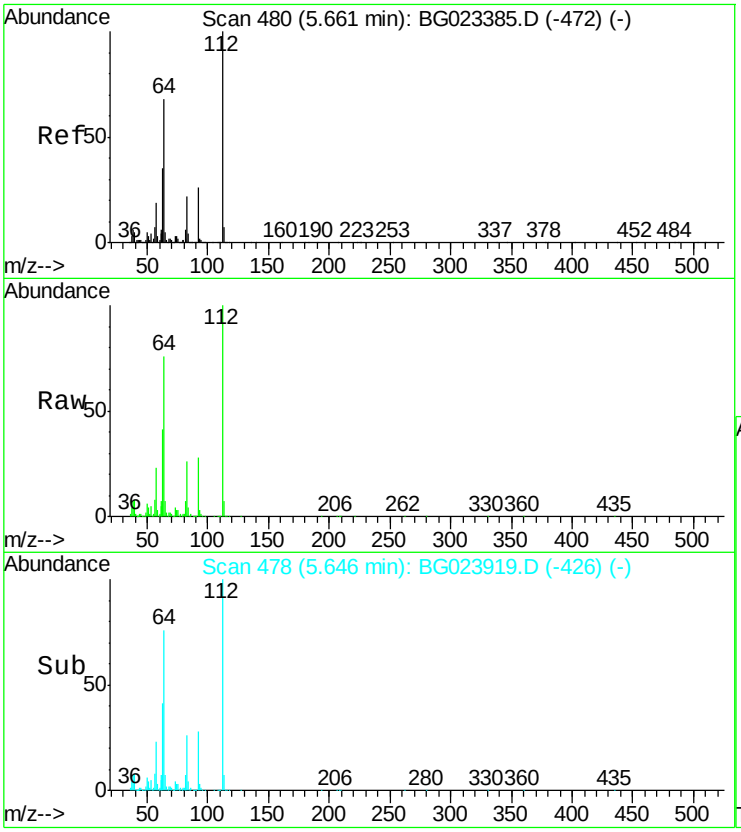


#4
n-Nitrosodimethylamine
Concen: 45.34 ng
RT: 3.82 min Scan# 168
Delta R.T. -0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 42 Resp: 297446

Ion	Ratio	Lower	Upper
42	100		
74	133.9	100.6	150.8
44	7.3	4.5	6.7#



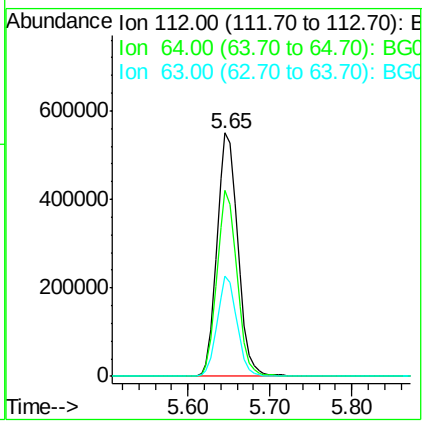


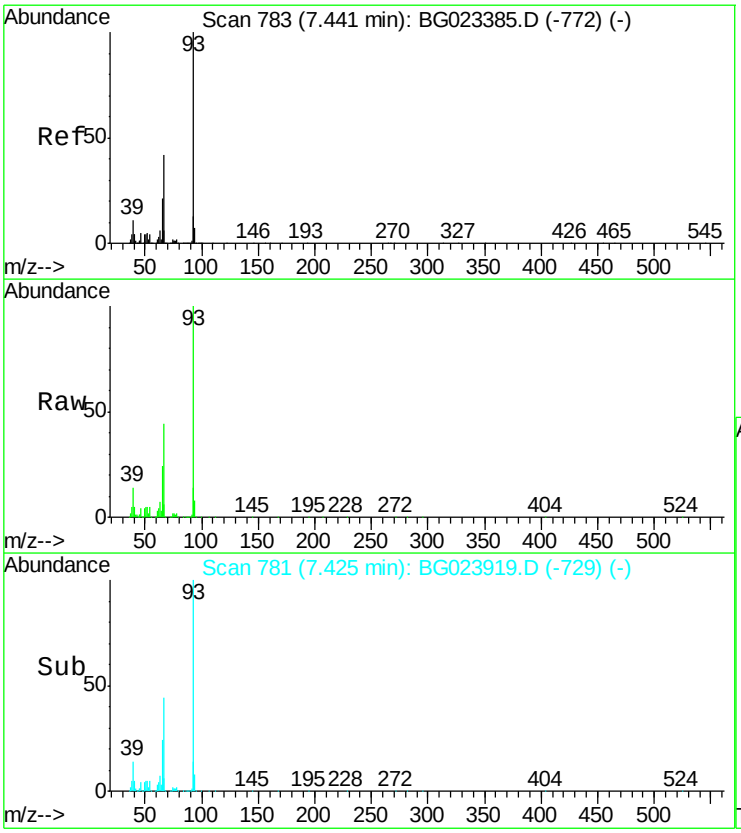
#5
2-Fluorophenol
Concen: 77.53 ng
RT: 5.65 min Scan# 478
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:112 Resp: 979782

Ion	Ratio	Lower	Upper
112	100		
64	76.2	59.0	88.4
63	41.1	37.8	56.8

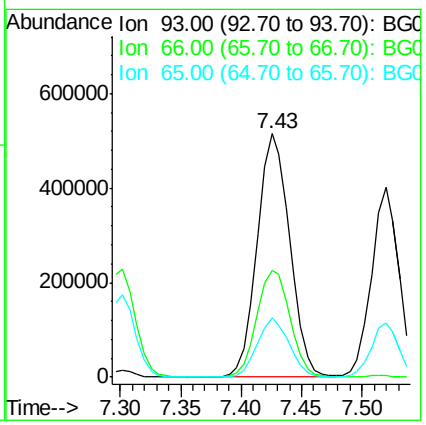


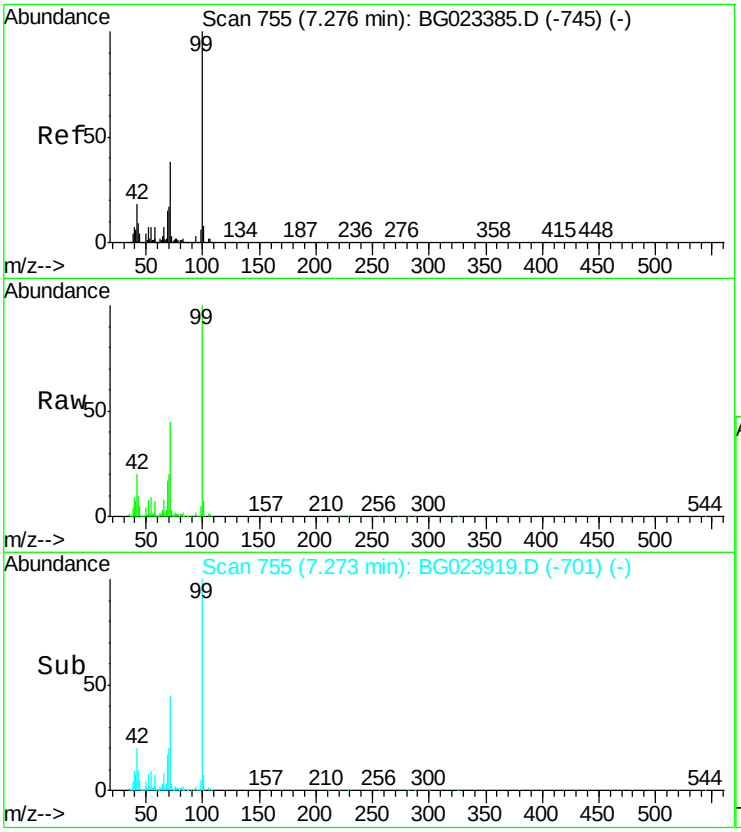


#6
Aniline
Concen: 33.74 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 93 Resp: 959532

Ion	Ratio	Lower	Upper
93	100		
66	43.9	37.5	56.3
65	24.2	17.9	26.9



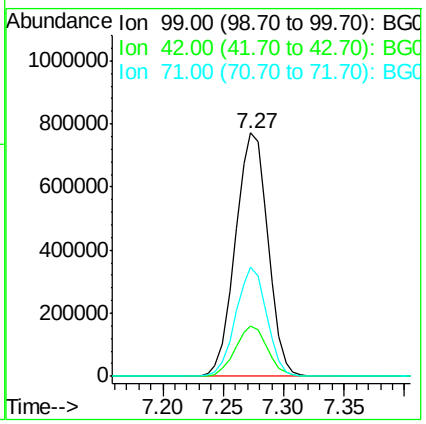


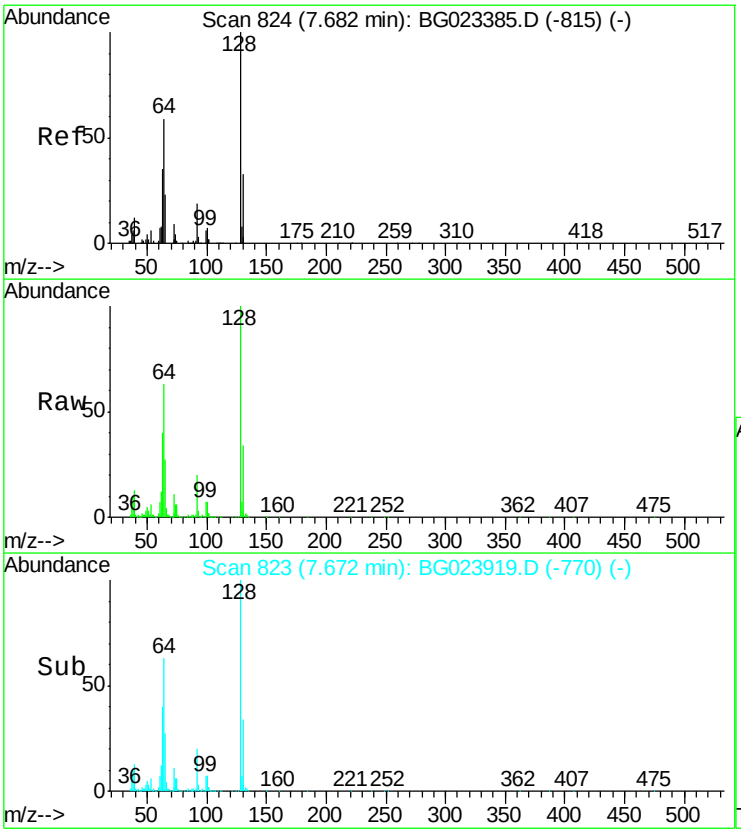
#7
Phenol-d6
Concen: 73.76 ng
RT: 7.27 min Scan# 755
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 99 Resp: 1452028

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.8	26.6
71	44.9	41.5	62.3

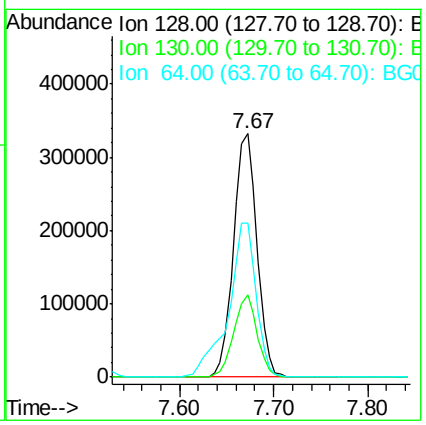


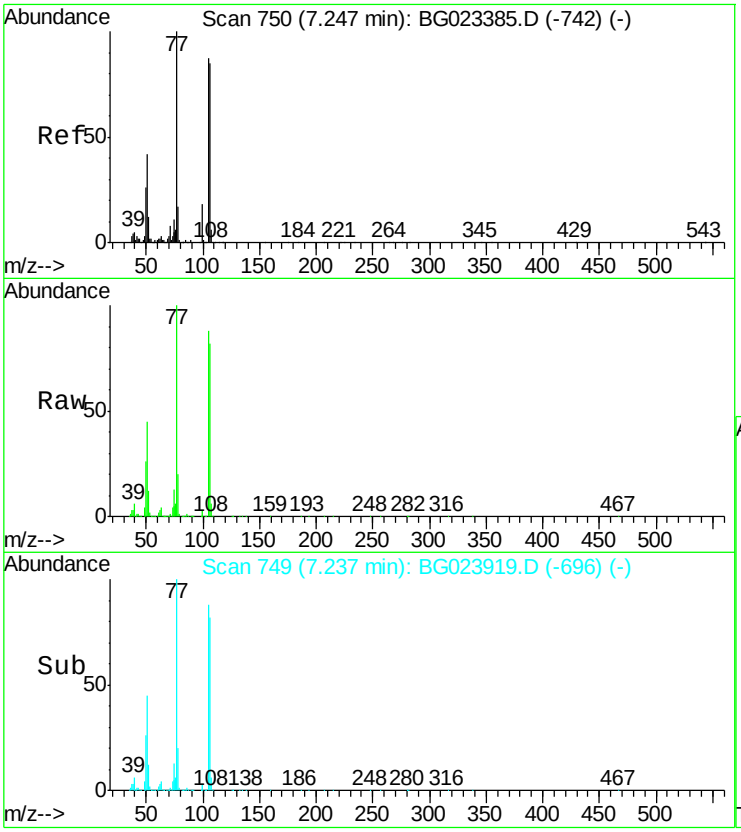


#8
2-Chlorophenol
Concen: 39.67 ng
RT: 7.67 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:128 Resp: 575996

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	63.1	42.0	82.0



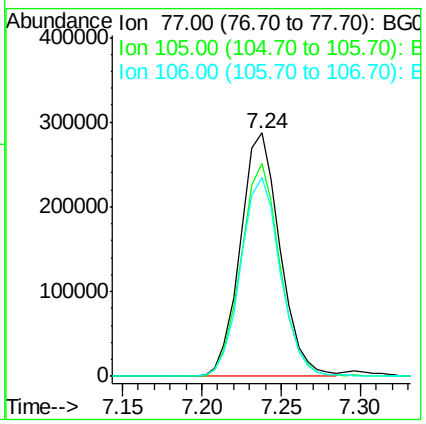


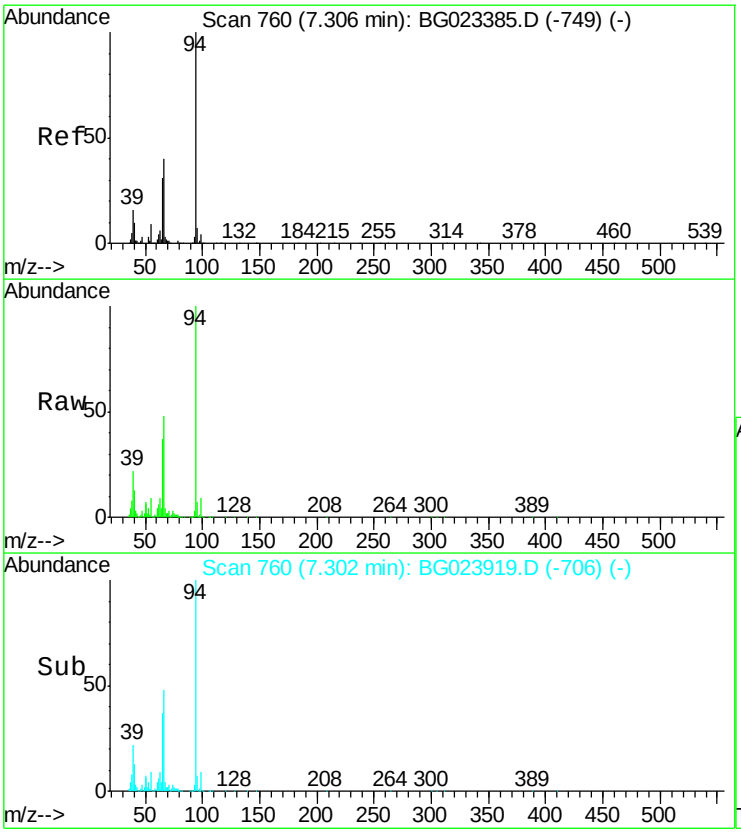
#9
Benzaldehyde
Concen: 46.47 ng
RT: 7.24 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 77 Resp: 498826

Ion	Ratio	Lower	Upper
77	100		
105	87.7	58.7	98.7
106	81.5	67.5	107.5

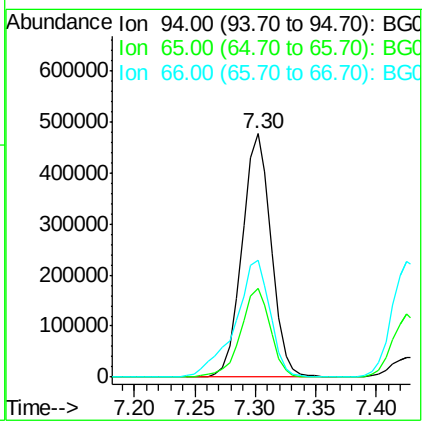


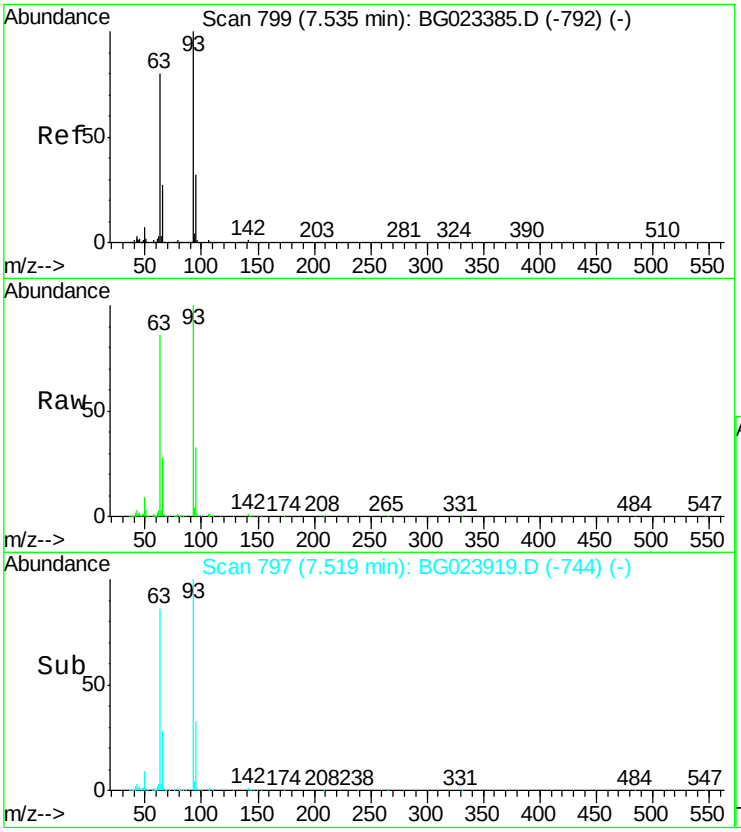


#10
Phenol
Concen: 38.12 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 94 Resp: 802692

Ion	Ratio	Lower	Upper
94	100		
65	36.6	18.1	58.1
66	47.9	42.1	82.1



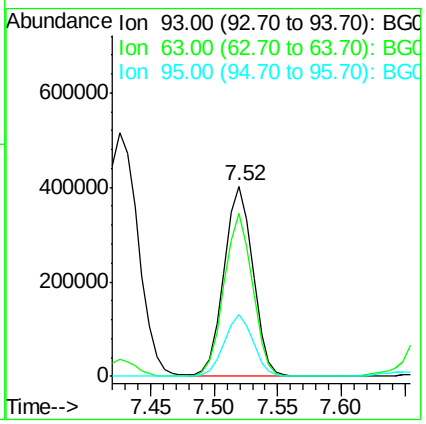


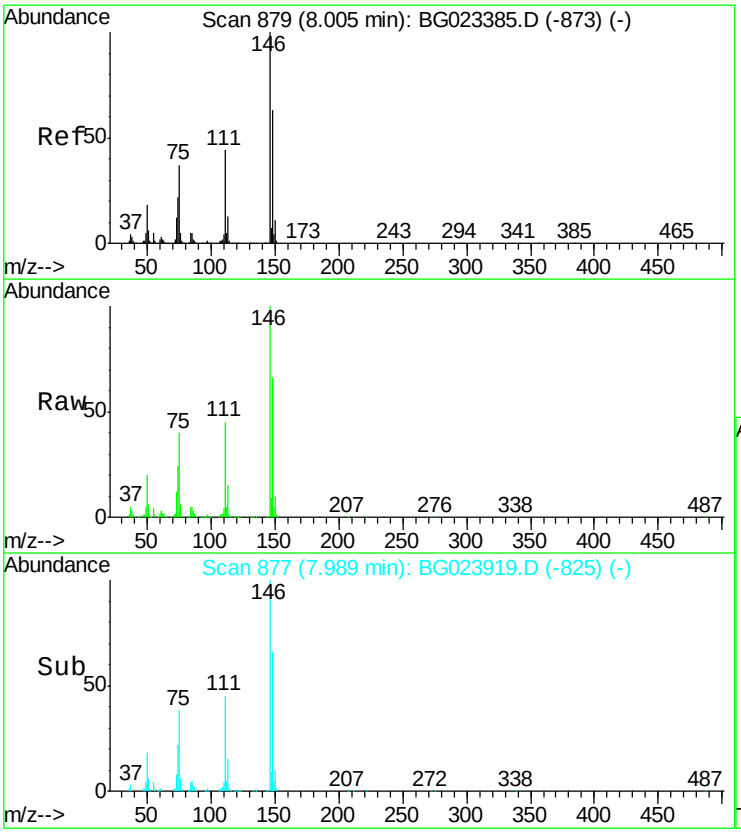
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 7.52 min Scan# 797
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 93 Resp: 635469

Ion	Ratio	Lower	Upper
93	100		
63	85.8	55.0	95.0
95	32.8	11.0	51.0

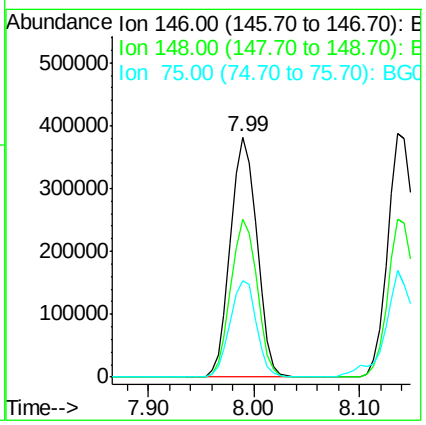


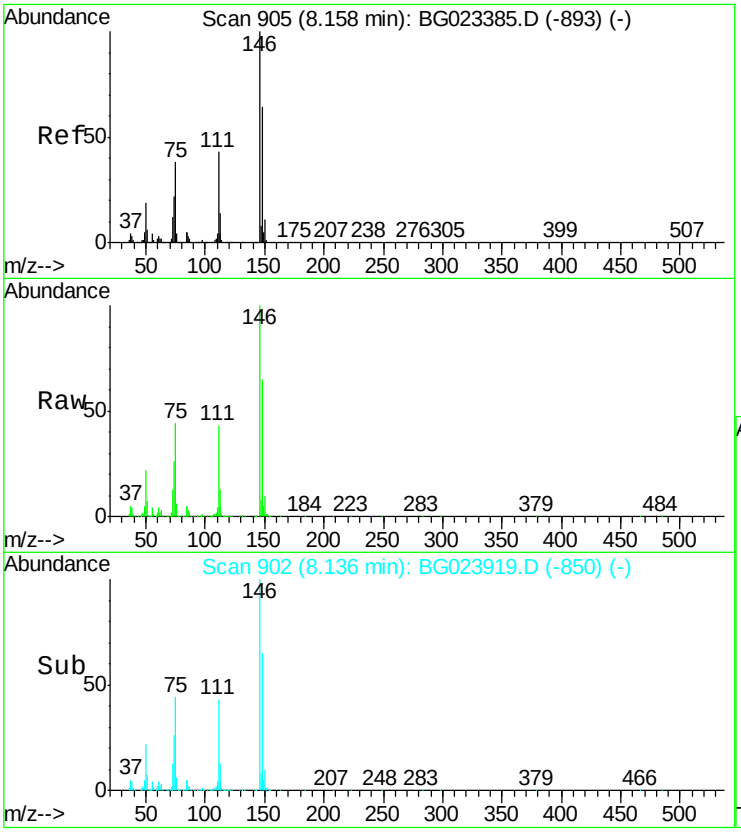


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.99 min Scan# 877
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:146 Resp: 659619

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	40.4	37.0	55.6



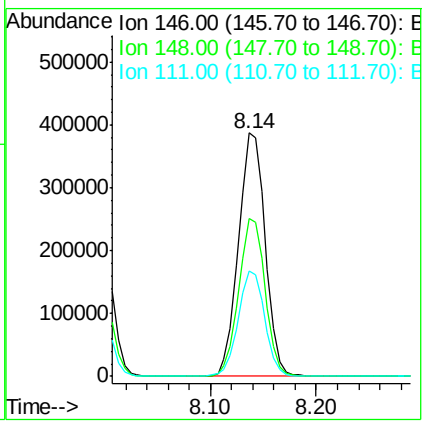


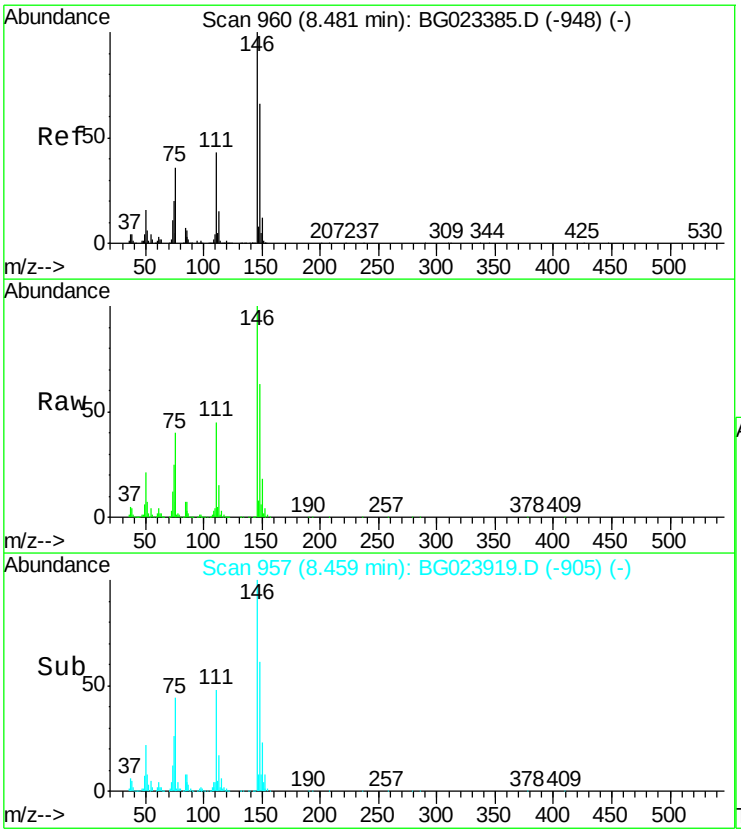
#13
1,4-Dichlorobenzene
Concen: 39.75 ng
RT: 8.14 min Scan# 902
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:146 Resp: 676441

Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.5	81.7
111	43.2	37.8	56.8

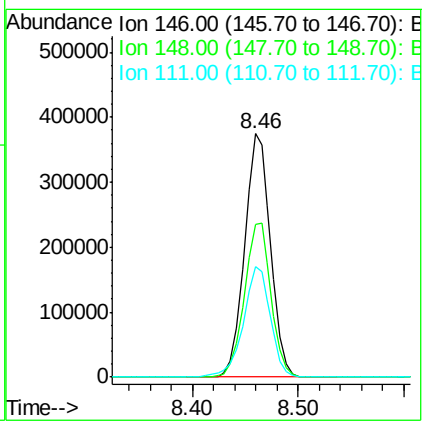


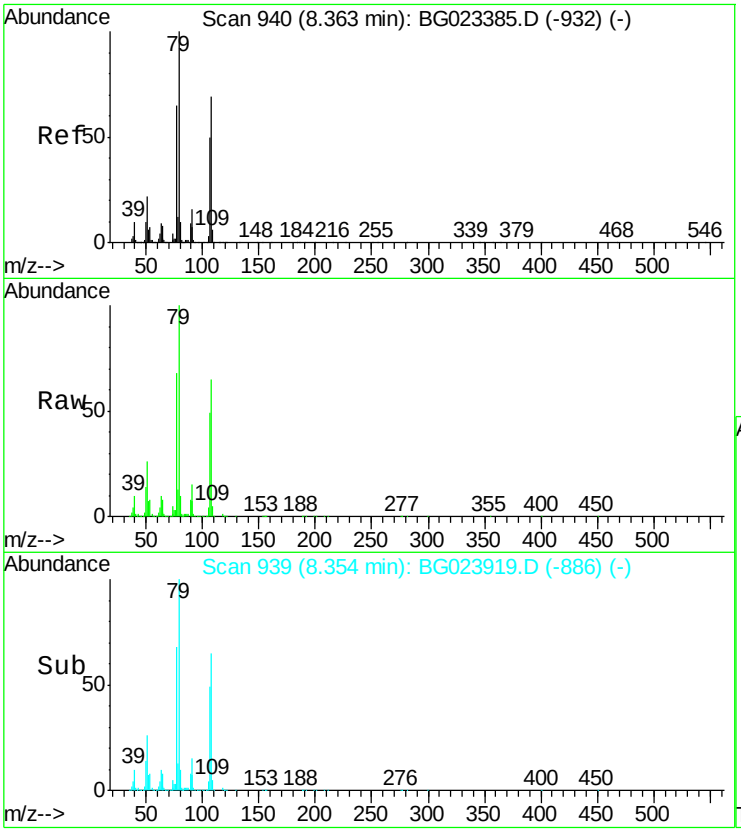


#14
1,2-Dichlorobenzene
Concen: 37.99 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:146 Resp: 634149

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.9	79.3
111	45.3	43.5	65.3



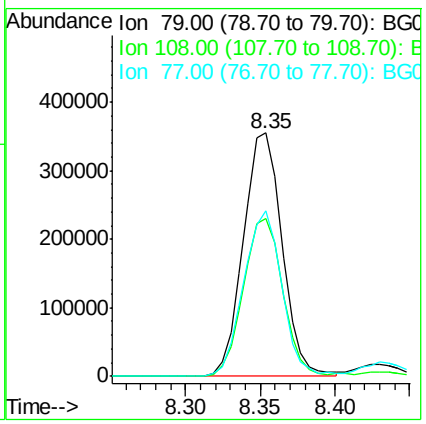


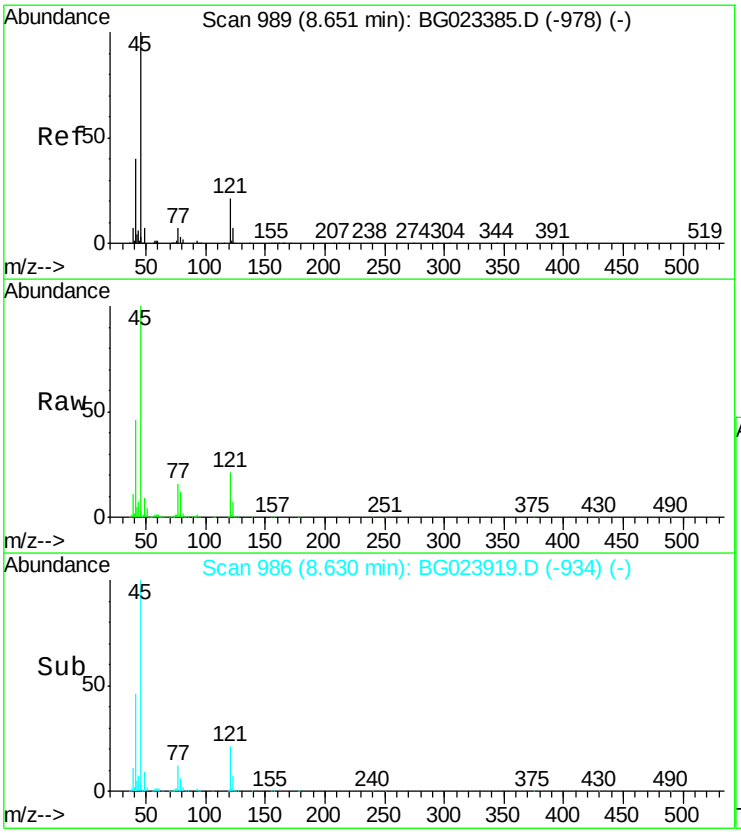
#15
Benzyl Alcohol
Concen: 42.75 ng
RT: 8.35 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 79 Resp: 637583

Ion	Ratio	Lower	Upper
79	100		
108	64.7	46.5	69.7
77	67.9	52.3	78.5

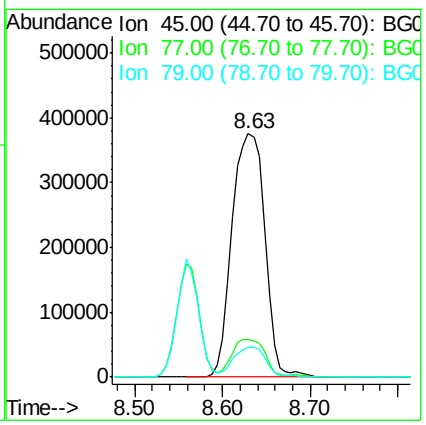


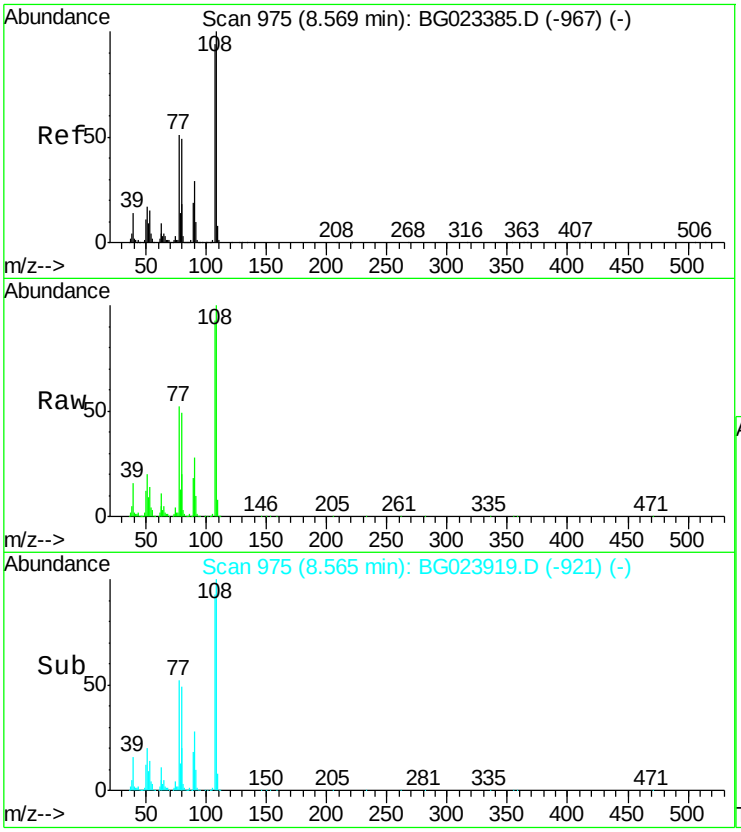


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.59 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 45 Resp: 953441

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.6	40.6
79	12.3	0.0	36.2



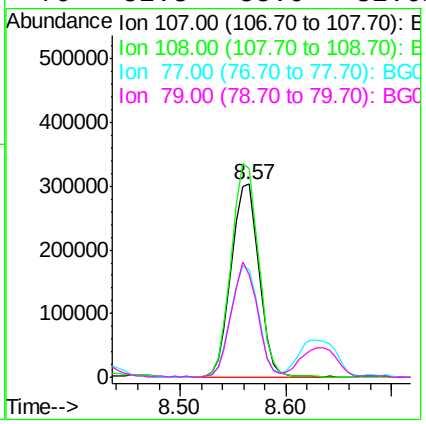


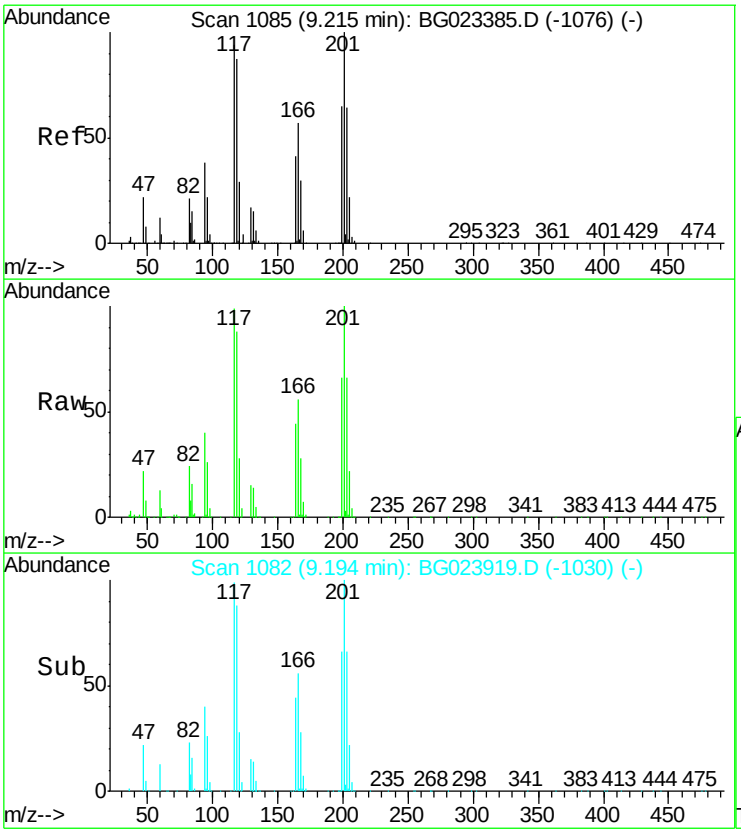
#17
2-Methylphenol
Concen: 38.92 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:107 Resp: 549493

Ion	Ratio	Lower	Upper
107	100		
108	108.1	92.0	138.0
77	56.0	55.8	83.6
79	52.8	55.0	82.6#

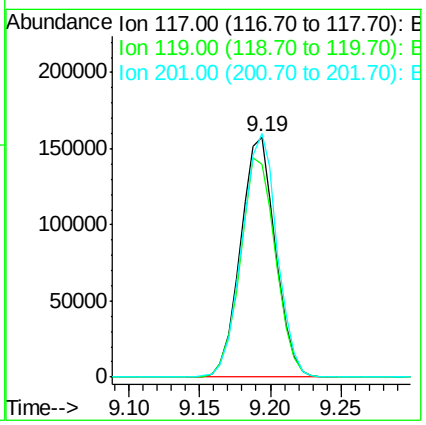


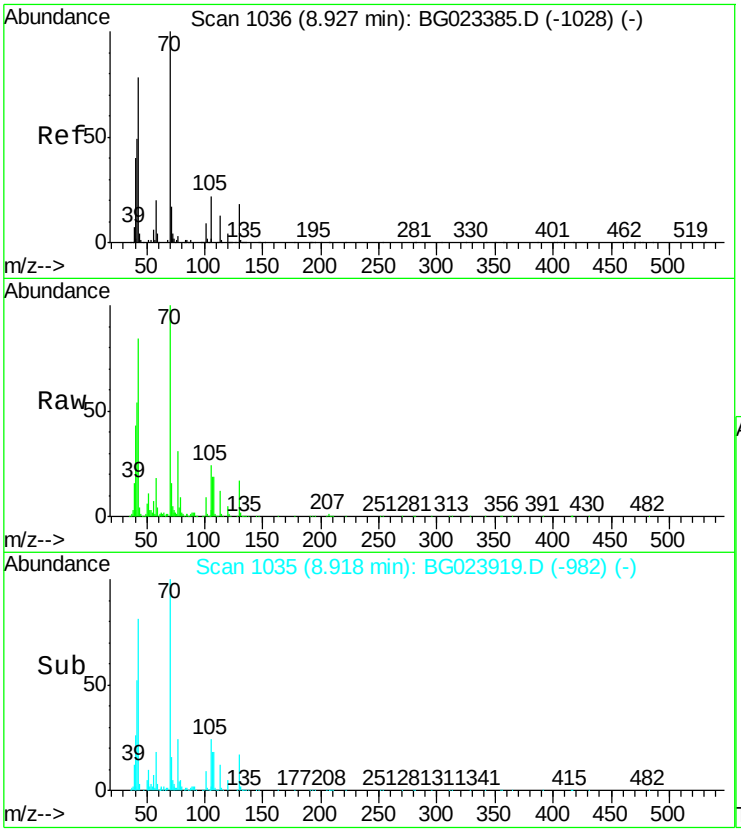


#18
Hexachloroethane
Concen: 42.40 ng
RT: 9.19 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:117 Resp: 271560

Ion	Ratio	Lower	Upper
117	100		
119	88.7	73.7	110.5
201	101.3	88.7	133.1



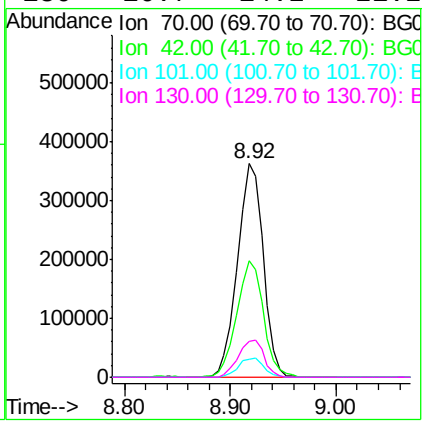


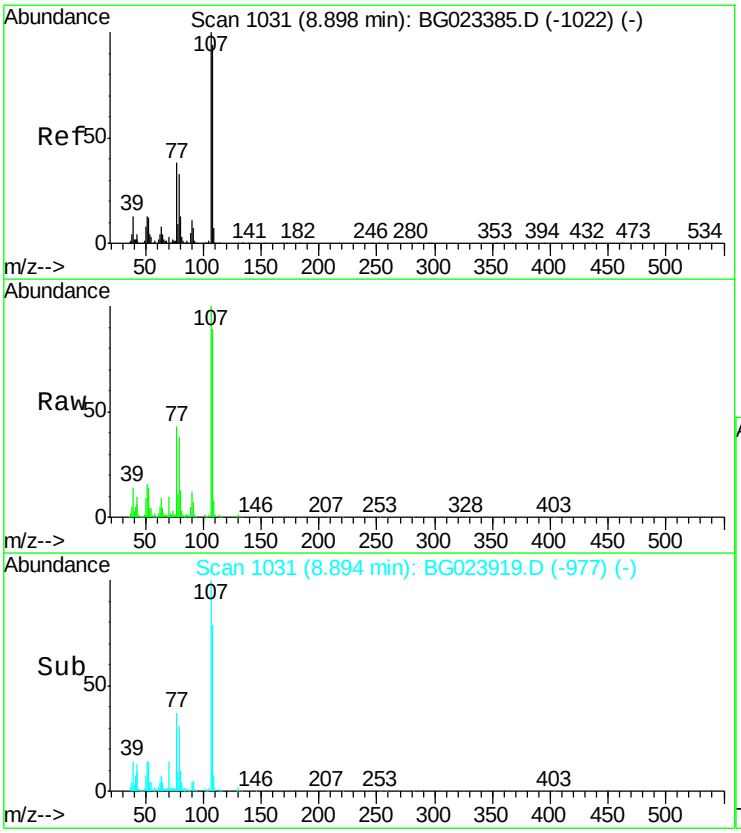
#19
n-Nitroso-di-n-propylamine
Concen: 36.12 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 70 Resp: 611526

Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.1	63.1
101	8.7	7.2	10.8
130	16.7	14.2	21.2

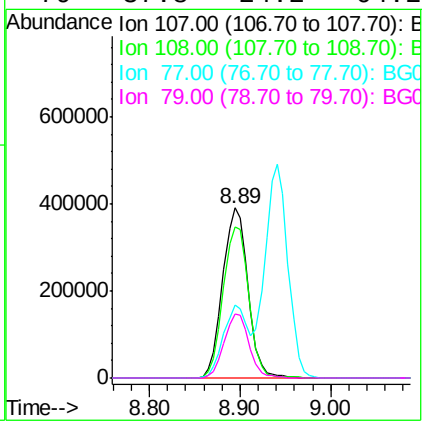


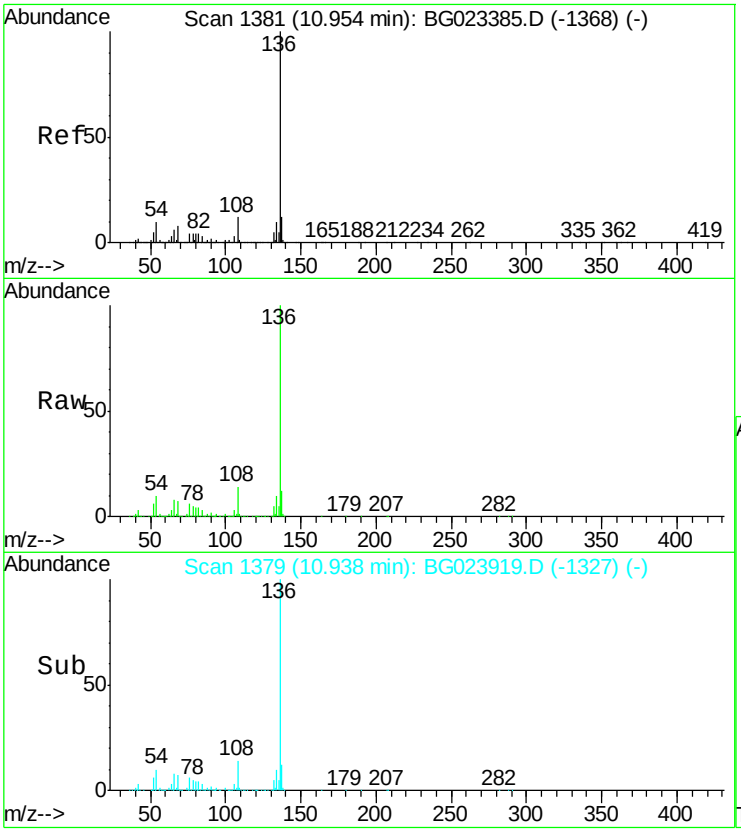


#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:107 Resp: 757069

Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.5	112.5
77	43.1	30.1	70.1
79	37.8	24.2	64.2



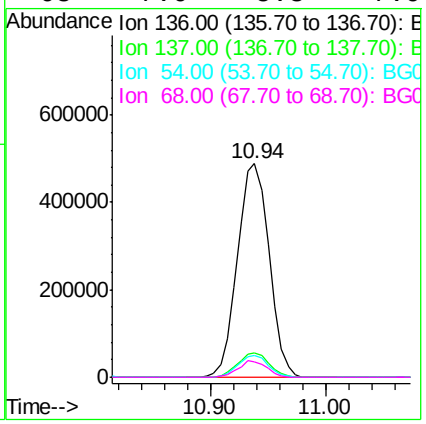


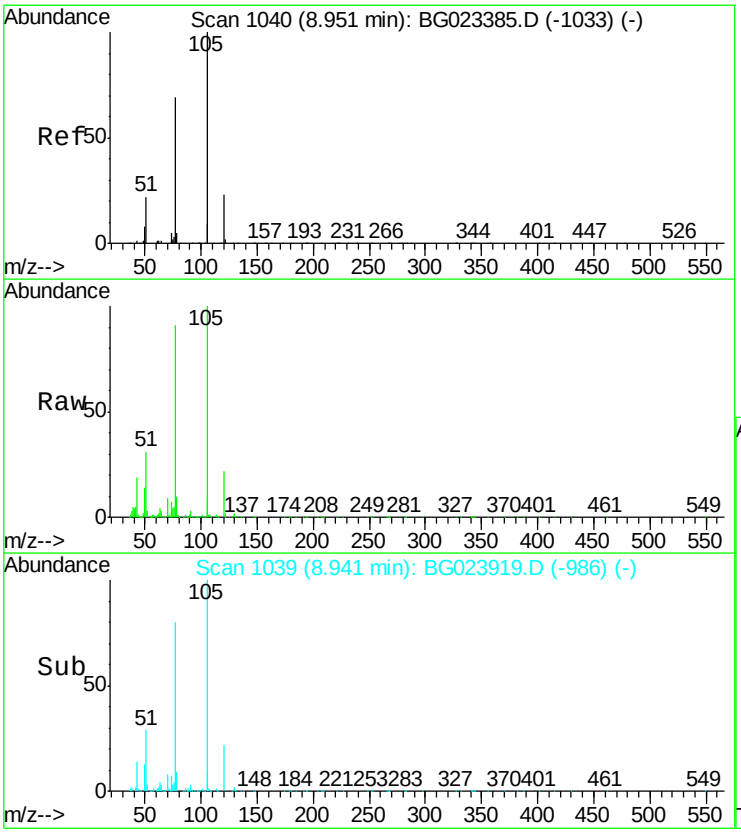
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:136 Resp: 930322

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.3	7.3	10.9
68	7.0	5.3	7.9

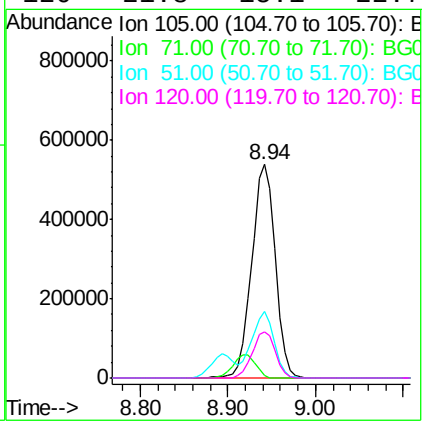


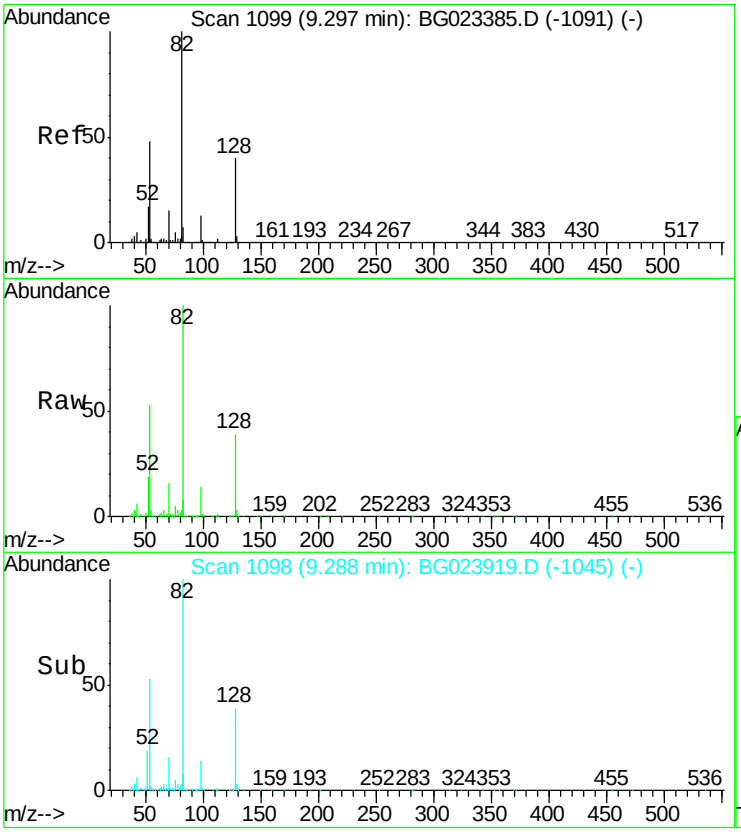


#22
Acetophenone
Concen: 38.62 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:105 Resp: 983645

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	31.4	27.1	40.7
120	21.8	15.1	22.7



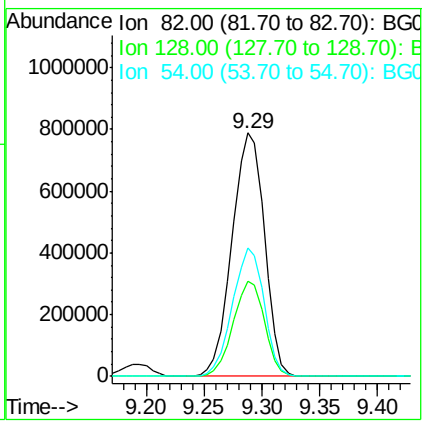


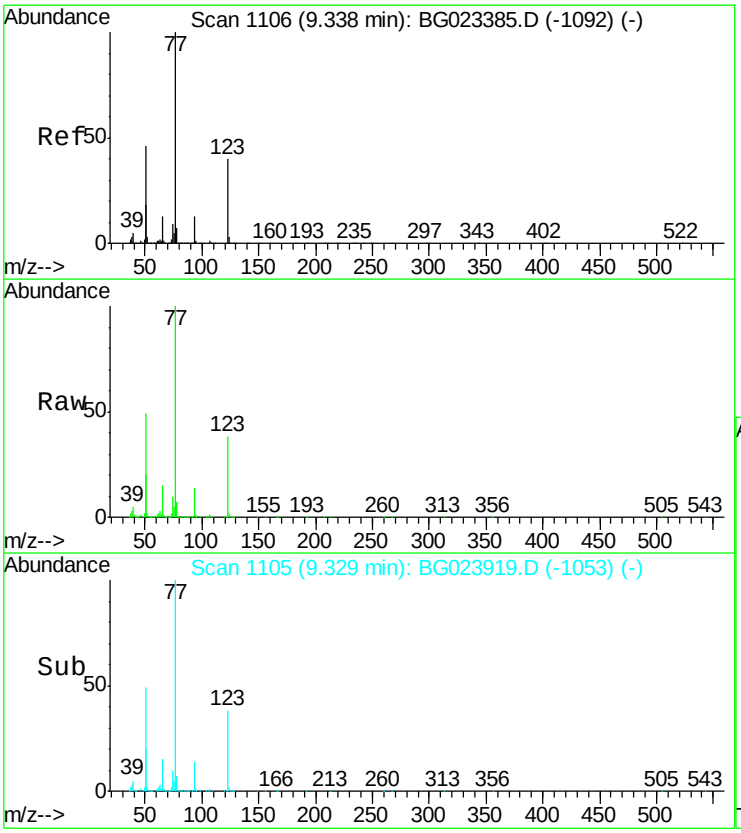
#23
Nitrobenzene-d5
Concen: 82.11 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 82 Resp: 1536587

Ion	Ratio	Lower	Upper
82	100		
128	39.2	24.4	36.6#
54	52.6	41.4	62.0

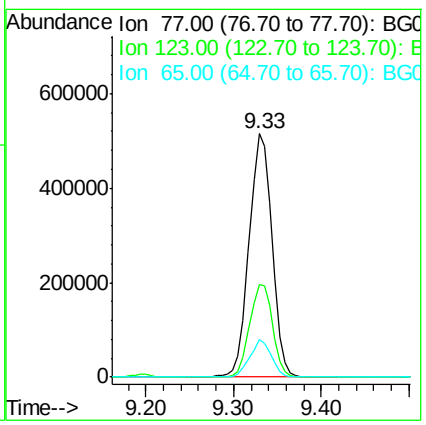


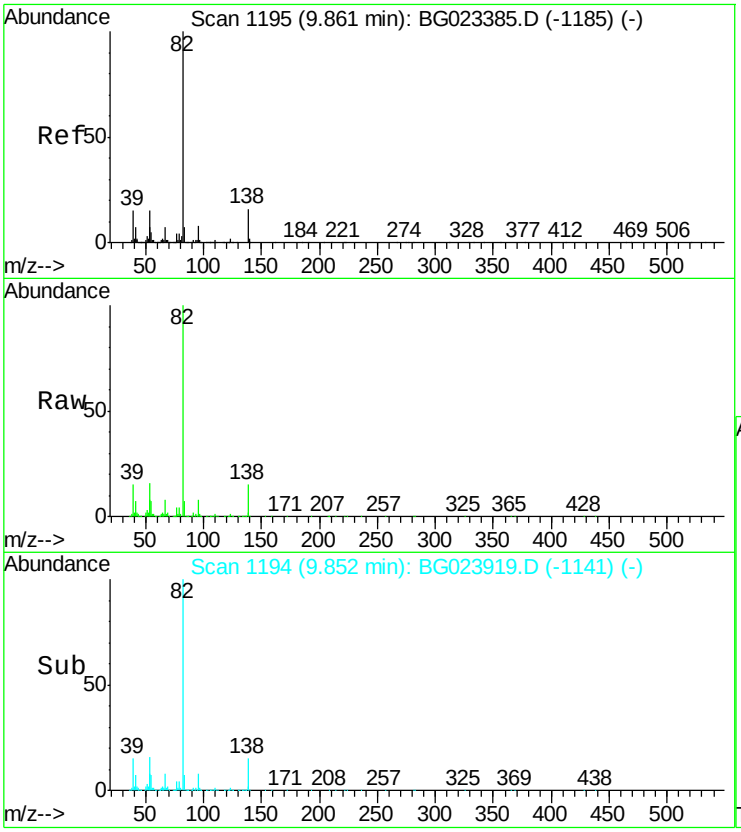


#24
Nitrobenzene
Concen: 44.17 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 77 Resp: 915236

Ion	Ratio	Lower	Upper
77	100		
123	38.0	25.0	37.6#
65	15.2	13.4	20.0



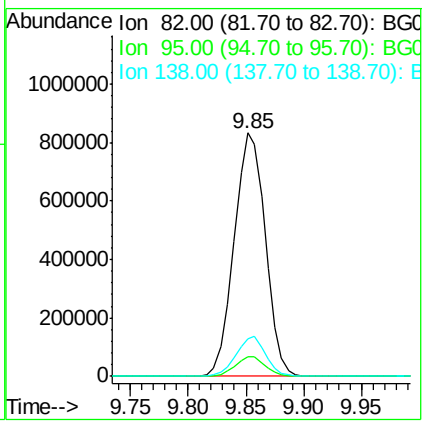


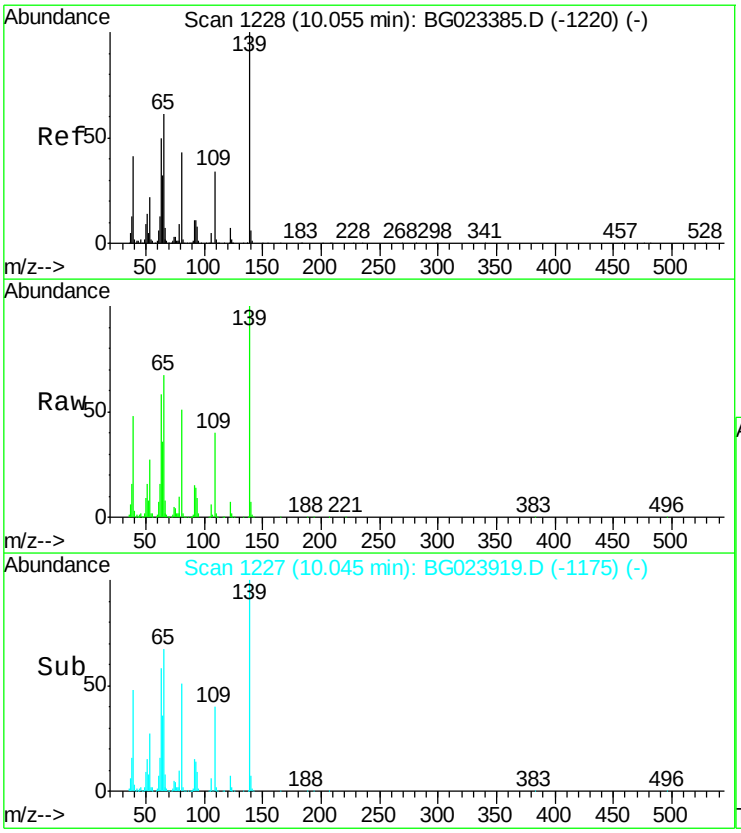
#25
Isophorone
Concen: 39.92 ng
RT: 9.85 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 82 Resp: 1556097

Ion	Ratio	Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	15.5	10.7	16.1

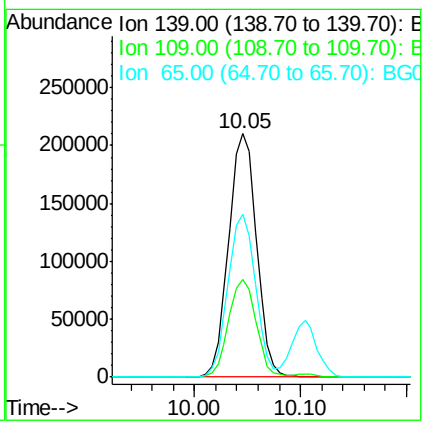


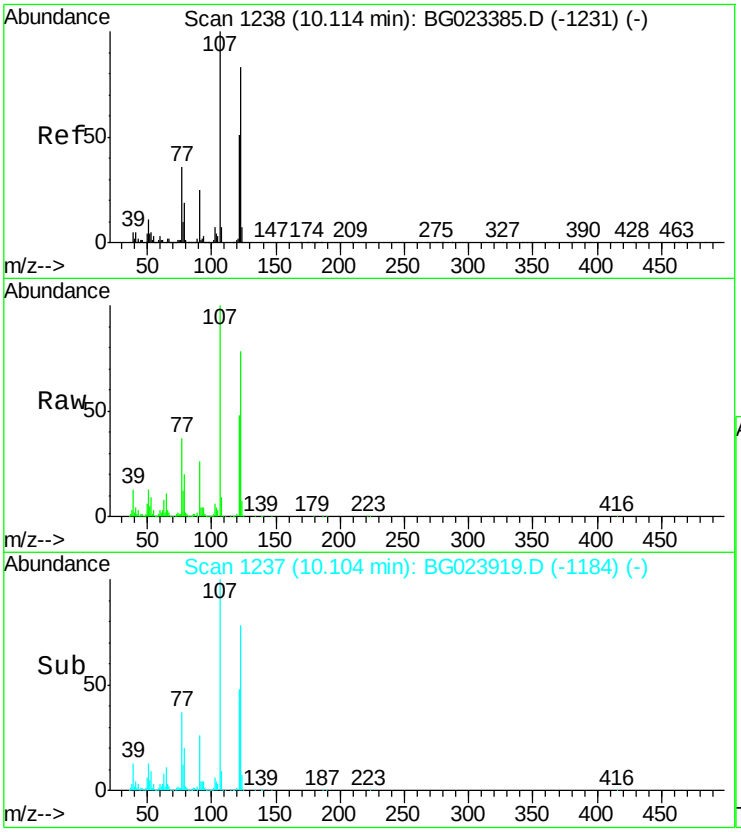


#26
2-Nitrophenol
Concen: 43.67 ng
RT: 10.05 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:139 Resp: 381906

Ion	Ratio	Lower	Upper
139	100		
109	40.2	43.5	65.3#
65	67.0	64.3	96.5



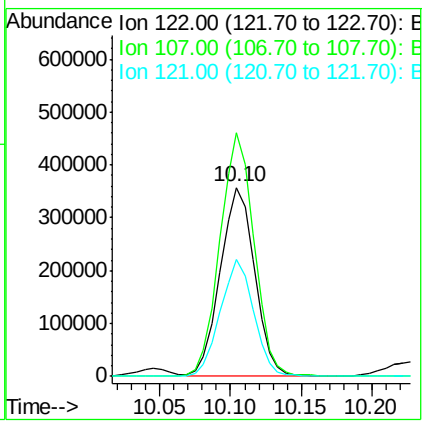


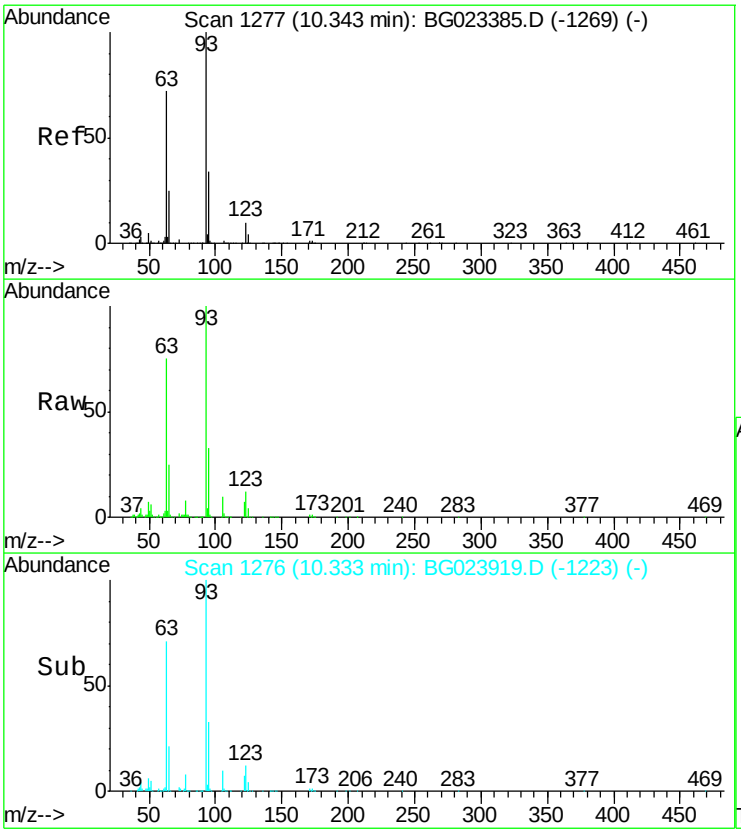
#27
2,4-Dimethylphenol
Concen: 40.49 ng
RT: 10.10 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:122 Resp: 603002

Ion	Ratio	Lower	Upper
122	100		
107	128.8	117.0	175.4
121	61.6	50.1	75.1

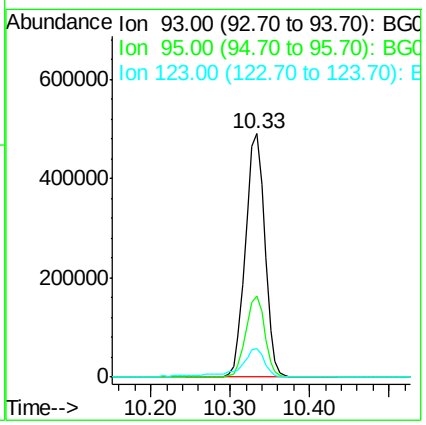


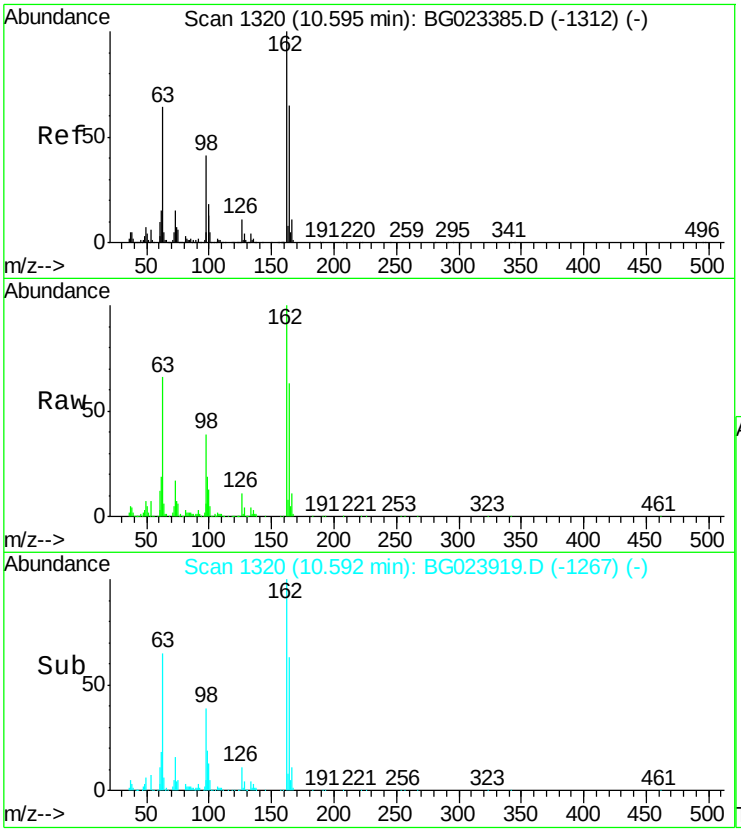


#28
bis(2-Chloroethoxy)methane
Concen: 35.65 ng
RT: 10.33 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 93 Resp: 835346

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	12.0	8.2	12.2



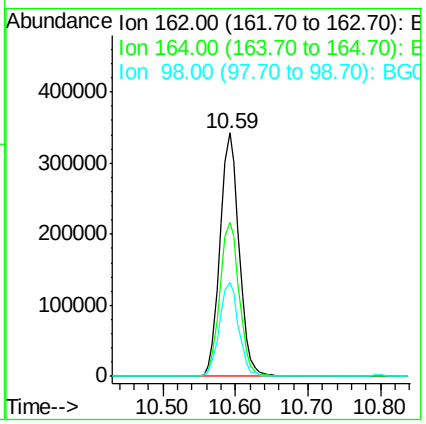


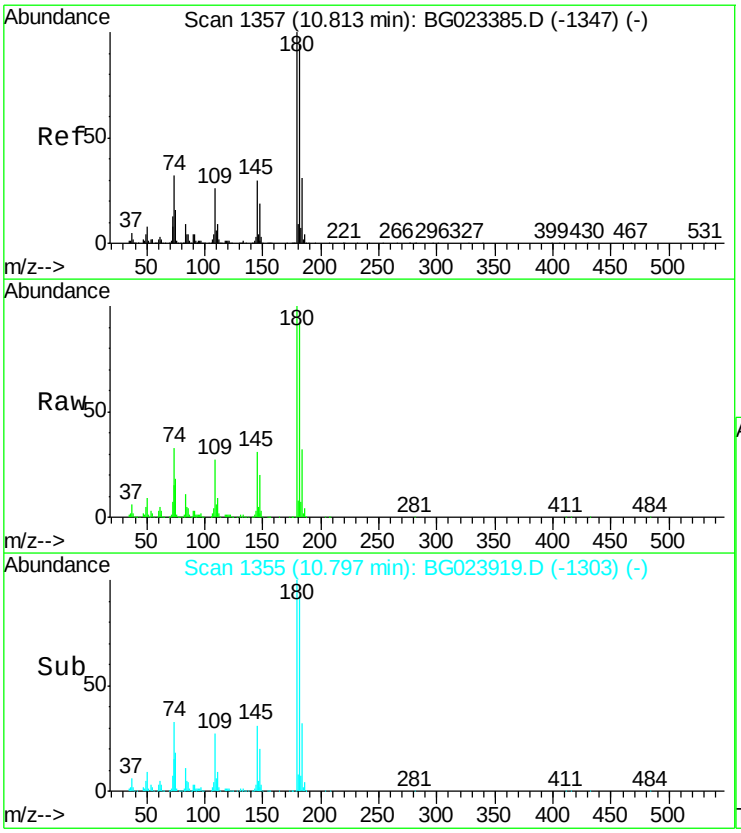
#29
2,4-Dichlorophenol
Concen: 41.83 ng
RT: 10.59 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:162 Resp: 626313

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	38.7	19.5	59.5

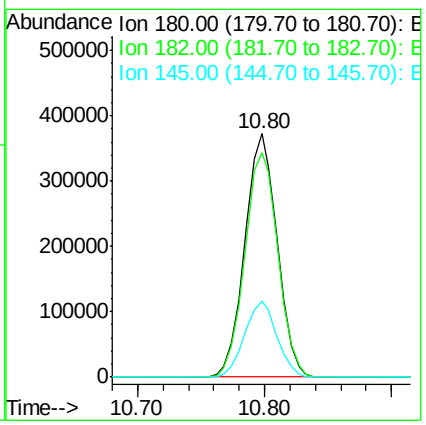


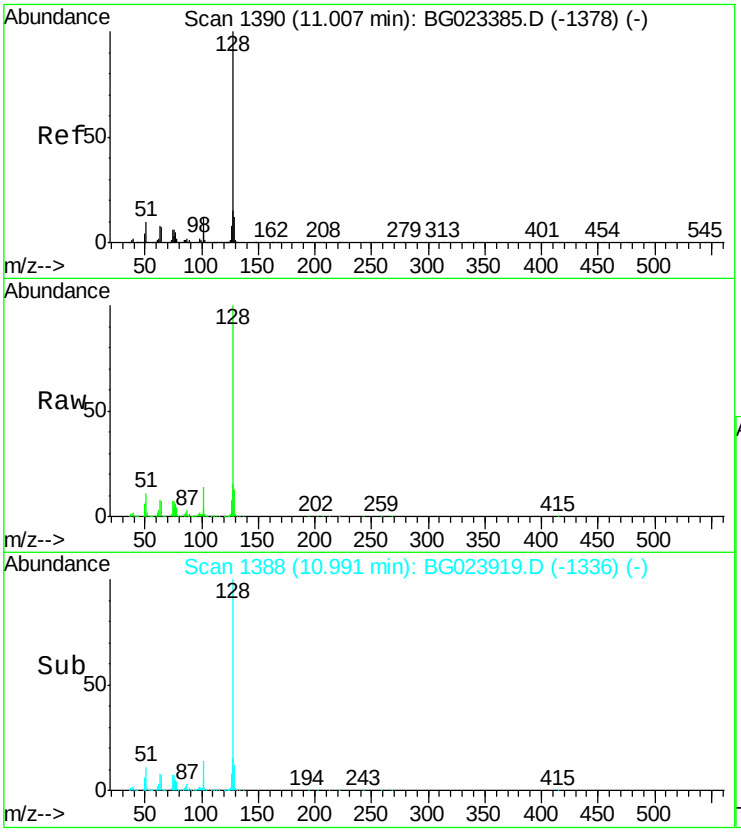


#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:180 Resp: 658858

Ion	Ratio	Lower	Upper
180	100		
182	92.2	73.8	110.8
145	31.3	24.4	36.6



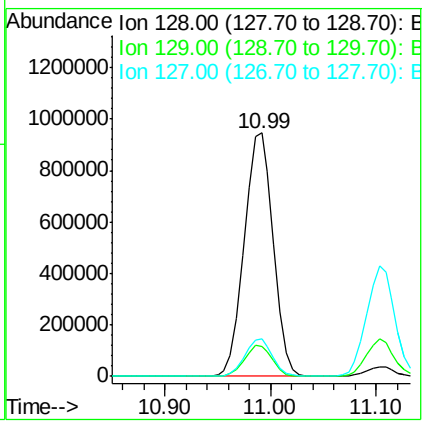


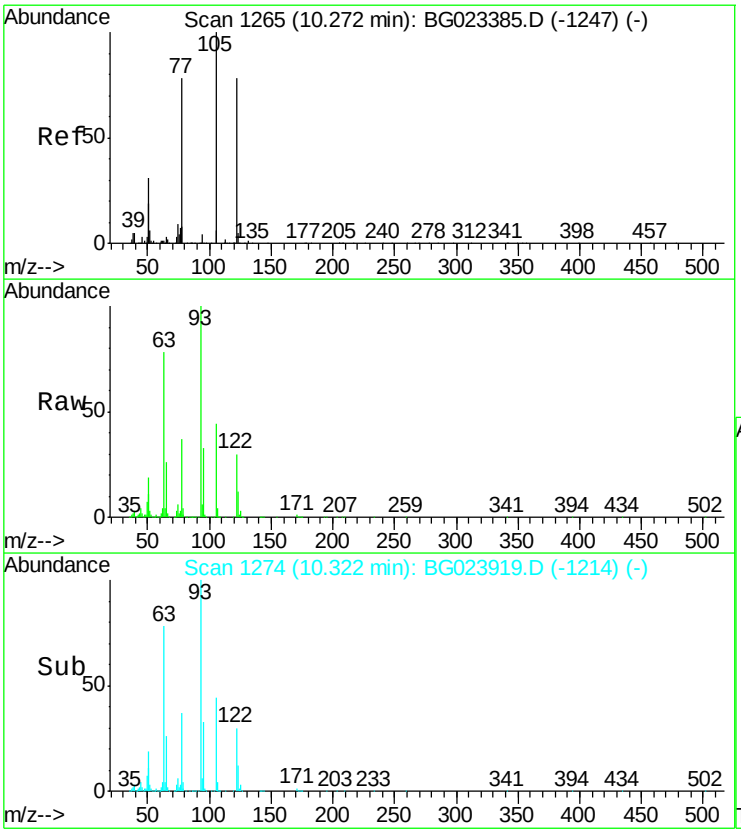
#31
Naphthalene
Concen: 37.98 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:128 Resp: 1799382

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	15.3	11.3	16.9

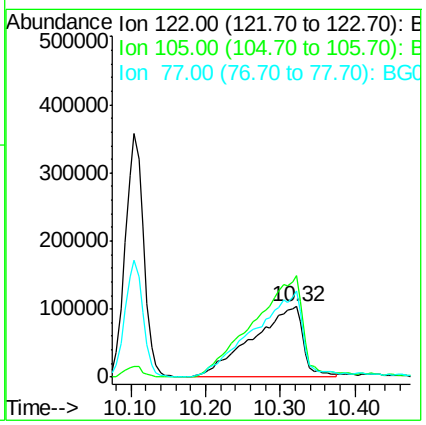


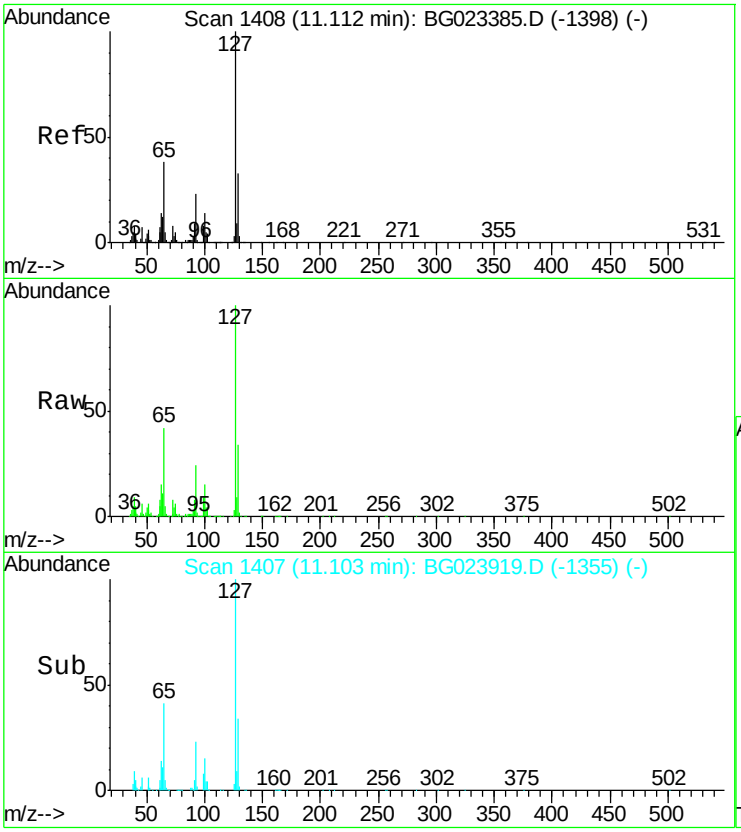


#32
Benzoic acid
Concen: 37.07 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.05 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:122 Resp: 485024

Ion	Ratio	Lower	Upper
122	100		
105	145.0	117.2	157.2
77	121.7	109.2	149.2



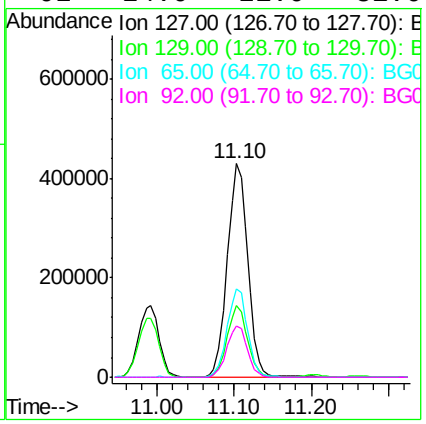


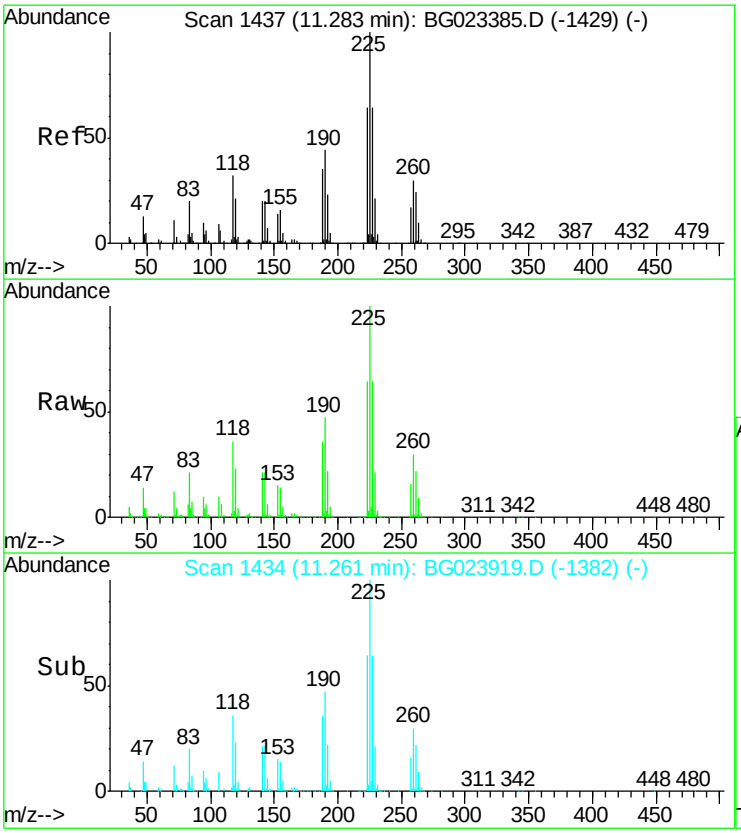
#33
4-Chloroaniline
Concen: 35.29 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:127 Resp: 799216

Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.9	41.9
65	41.6	36.8	55.2
92	24.0	21.0	31.6

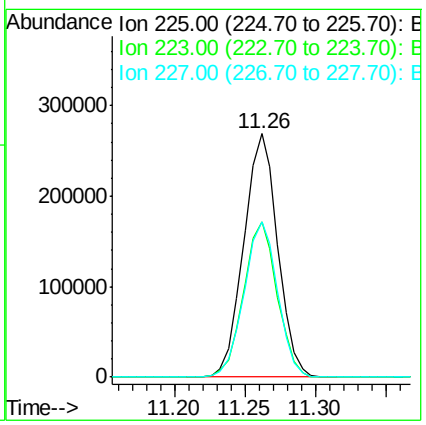


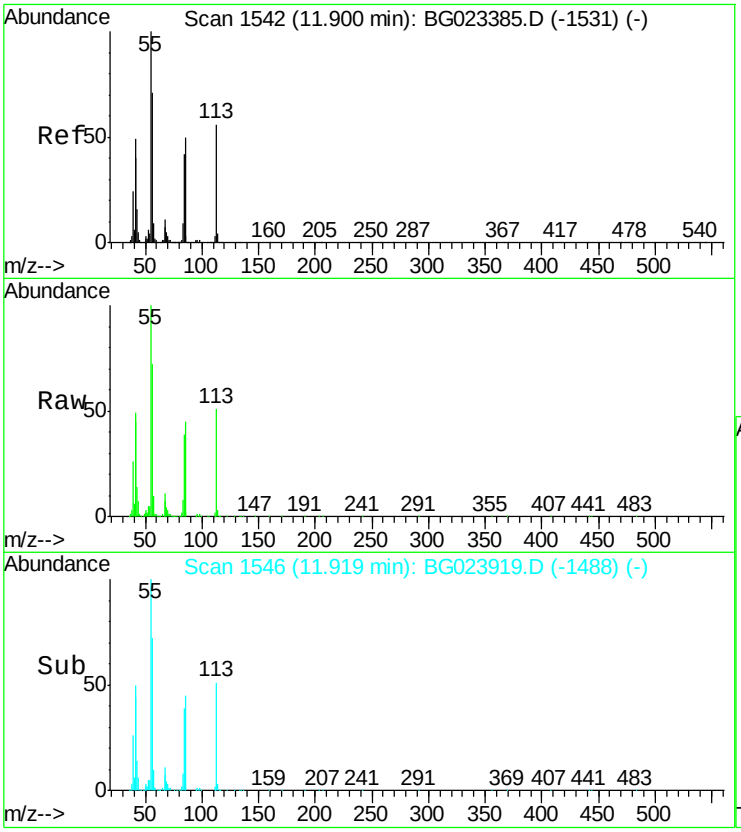


#34
Hexachlorobutadiene
Concen: 42.50 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:225 Resp: 451387

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	63.6	54.5	81.7



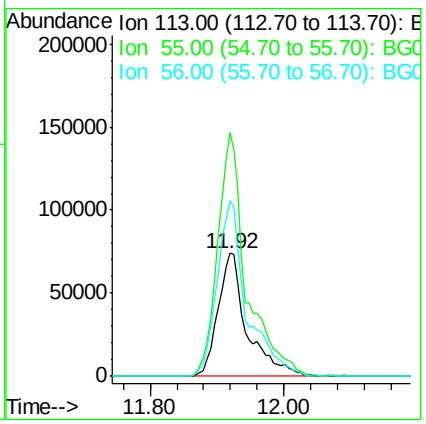


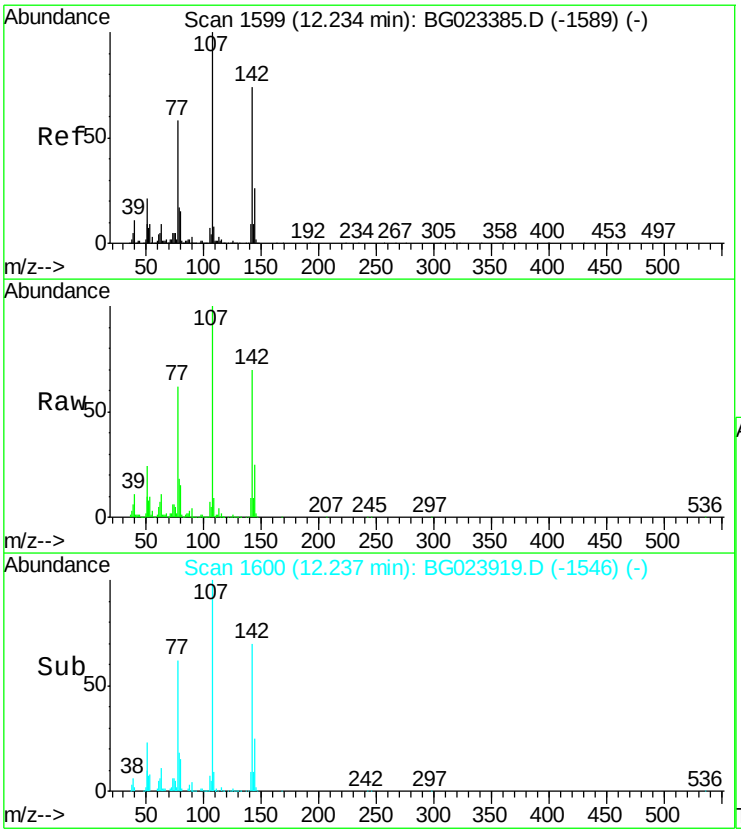
#35
Caprolactam
Concen: 35.87 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.04 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:113 Resp: 225997

Ion	Ratio	Lower	Upper
113	100		
55	197.9	154.5	194.5#
56	143.1	125.1	165.1

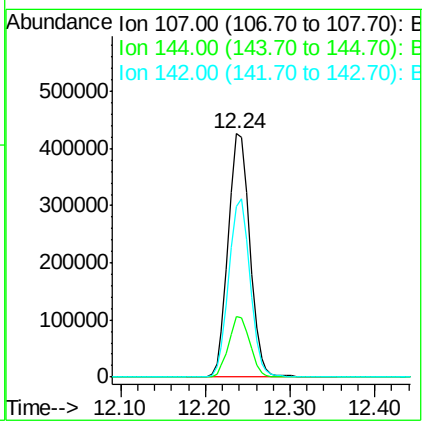


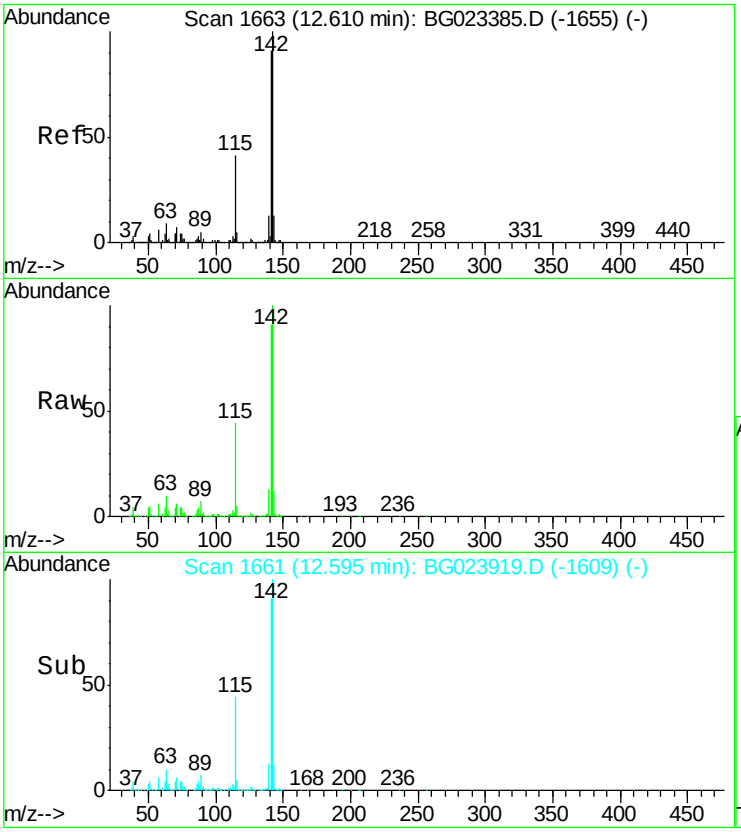


#36
4-Chloro-3-methylphenol
Concen: 38.14 ng
RT: 12.24 min Scan# 1600
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:107 Resp: 750358

Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.0	25.6
142	69.9	53.0	79.6



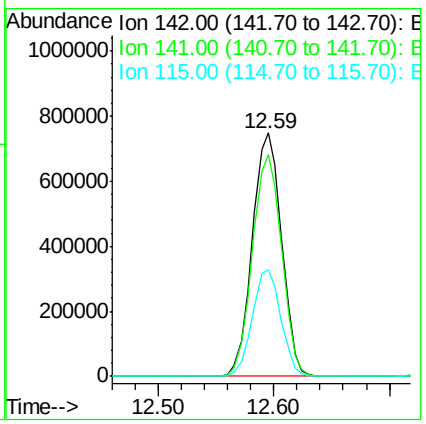


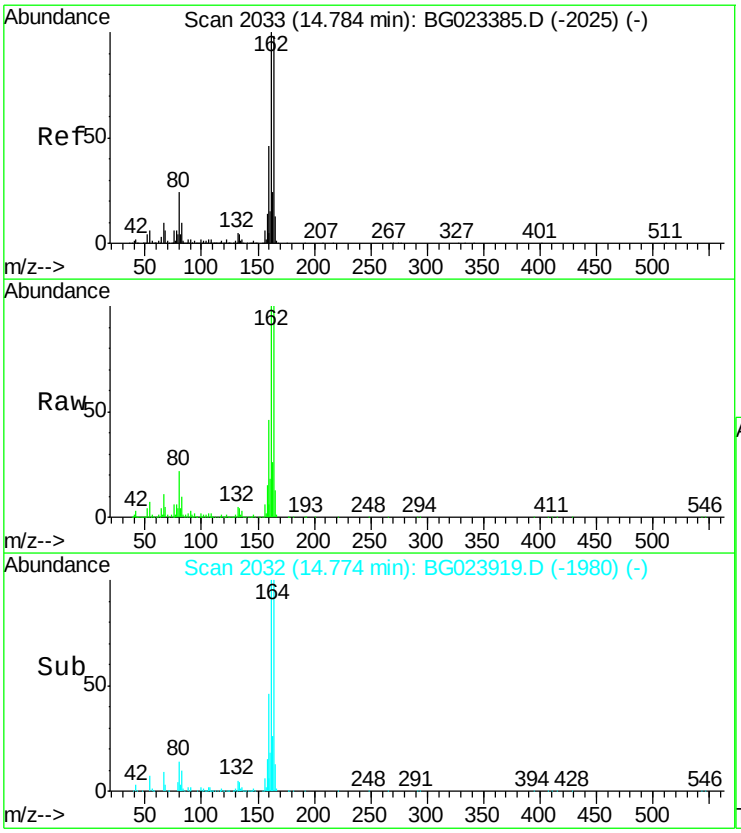
#37
2-Methylnaphthalene
Concen: 36.67 ng
RT: 12.59 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:142 Resp: 1320832

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	43.8	41.7	62.5

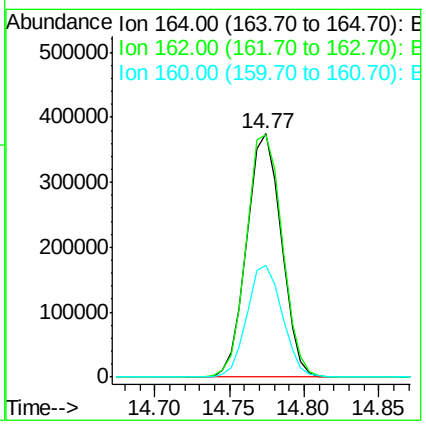


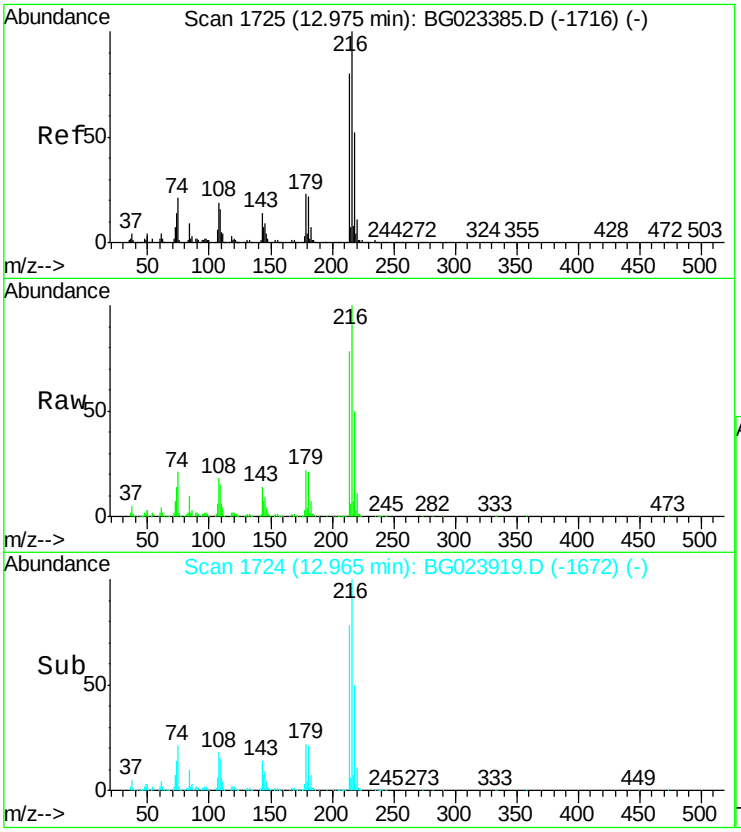


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:164 Resp: 600577

Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.7	131.5
160	46.2	37.2	55.8



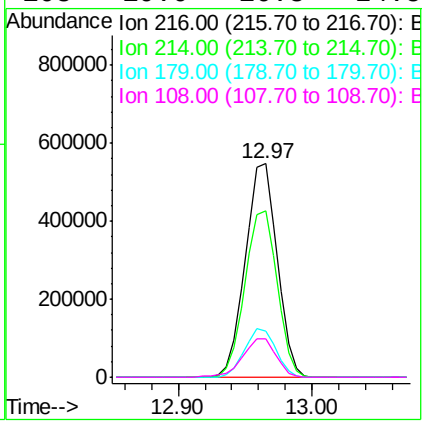


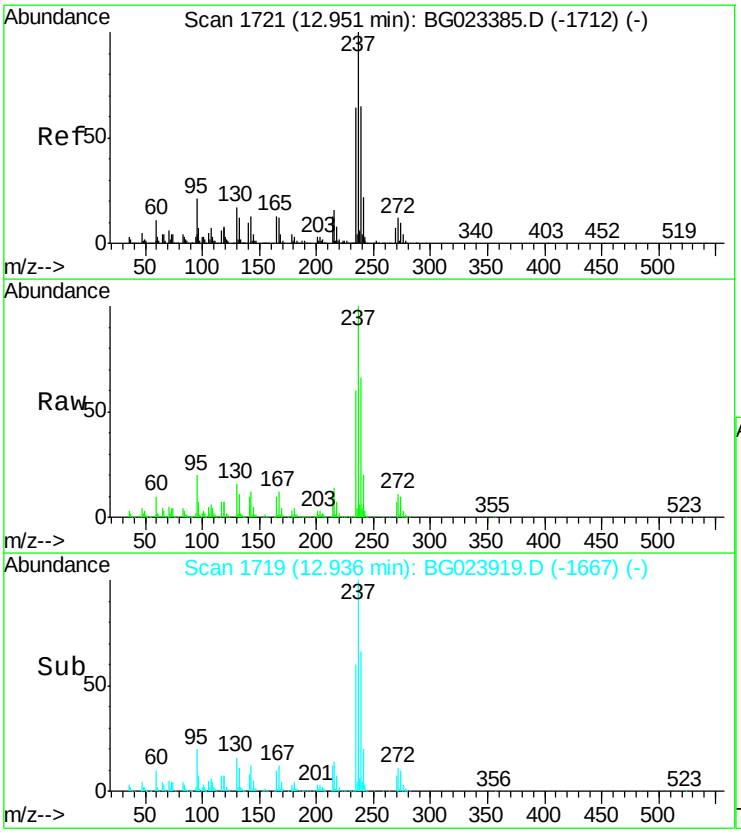
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.27 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:216 Resp: 898725

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	22.4	17.2	25.8
108	19.0	16.3	24.5

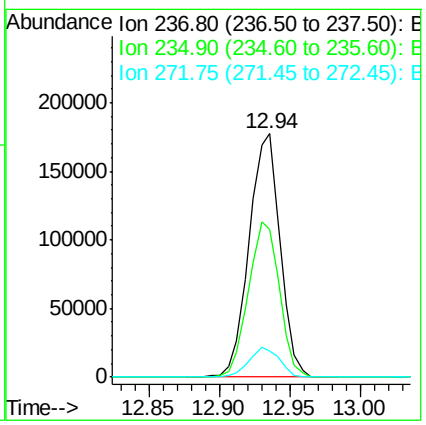


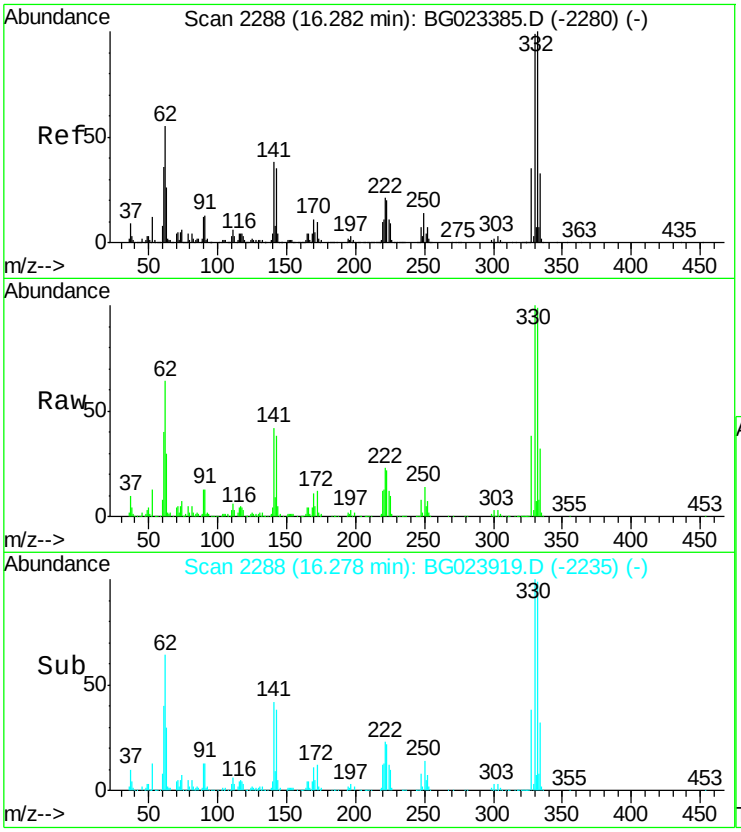


#40
Hexachlorocyclopentadiene
Concen: 24.99 ng
RT: 12.94 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:237 Resp: 274436

Ion	Ratio	Lower	Upper
237	100		
235	60.4	43.1	83.1
272	10.6	0.0	30.9



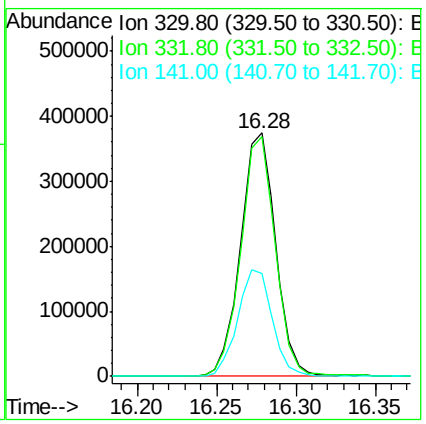


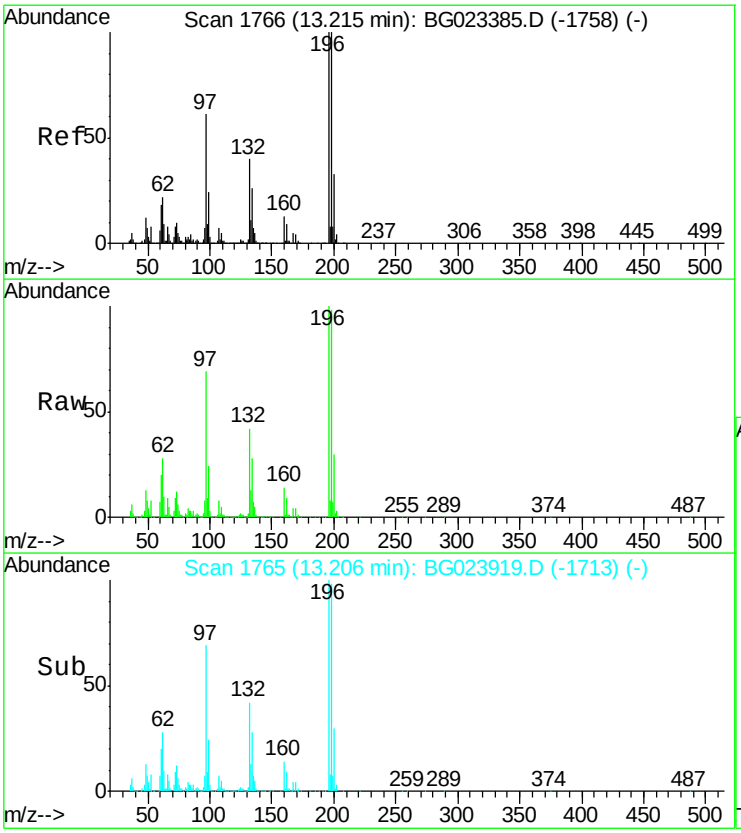
#41
2,4,6-Tribromophenol
Concen: 65.43 ng
RT: 16.28 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:330 Resp: 574795

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	43.4	31.7	47.5

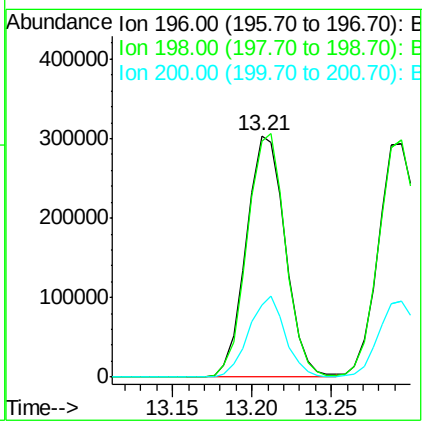


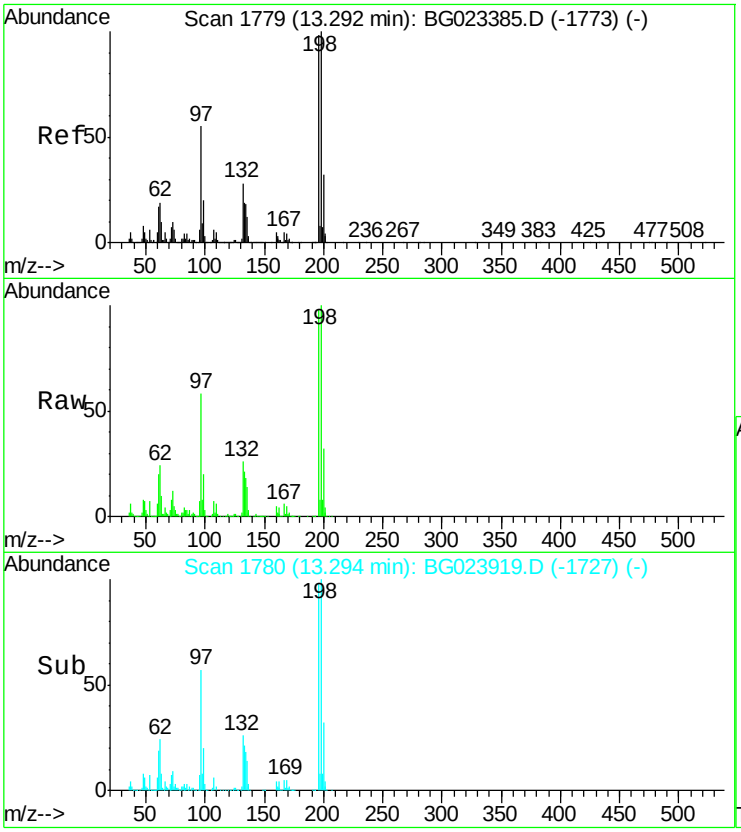


#42
2,4,6-Trichlorophenol
Concen: 40.09 ng
RT: 13.21 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:196 Resp: 520072

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	30.1	27.0	40.4



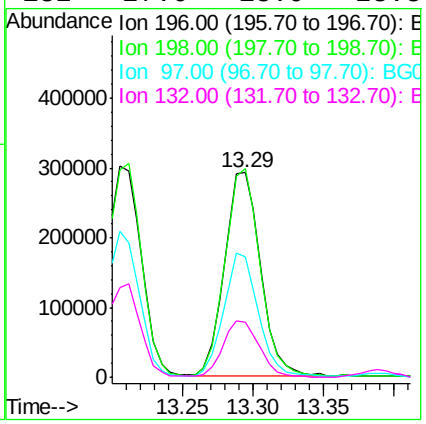


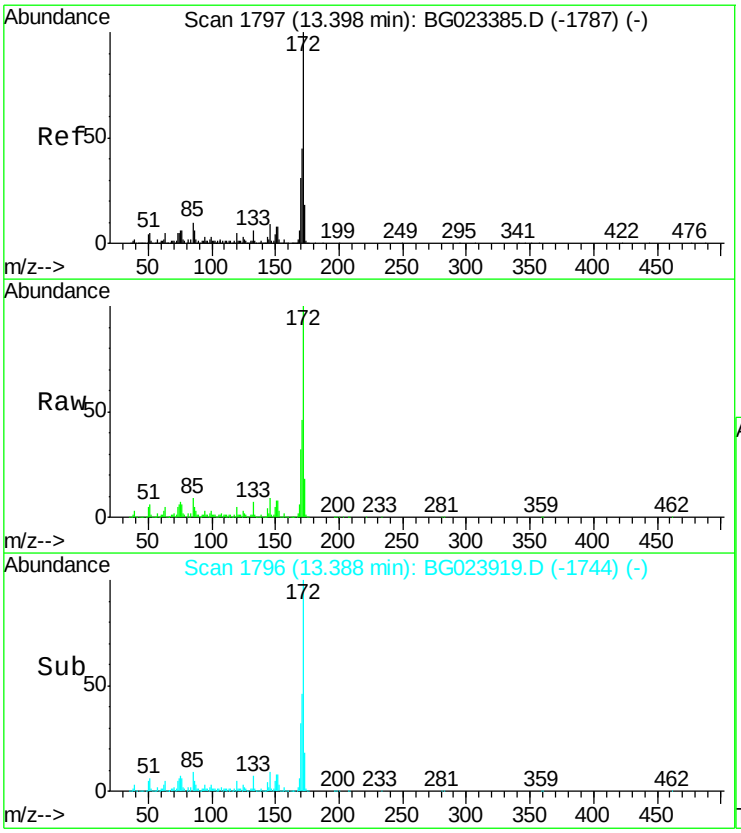
#43
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:196 Resp: 519538

Ion	Ratio	Lower	Upper
196	100		
198	102.0	85.7	128.5
97	58.8	45.5	68.3
132	27.0	18.9	28.3

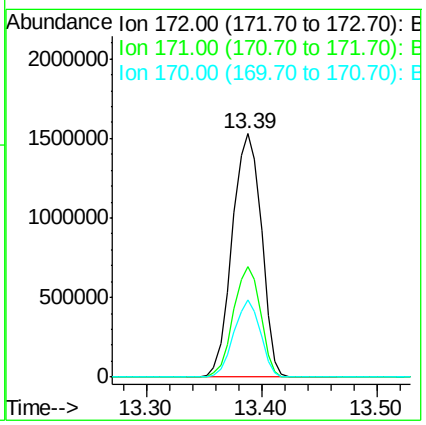


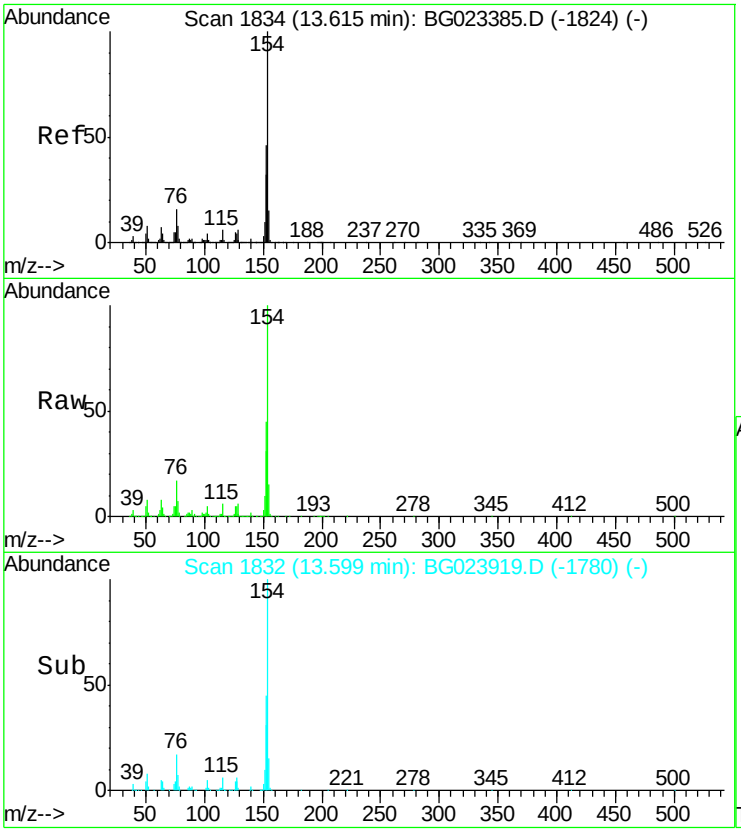


#44
2-Fluorobiphenyl
Concen: 75.10 ng
RT: 13.39 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:172 Resp: 2674235

Ion	Ratio	Lower	Upper
172	100		
171	45.5	31.6	47.4
170	31.6	21.3	31.9



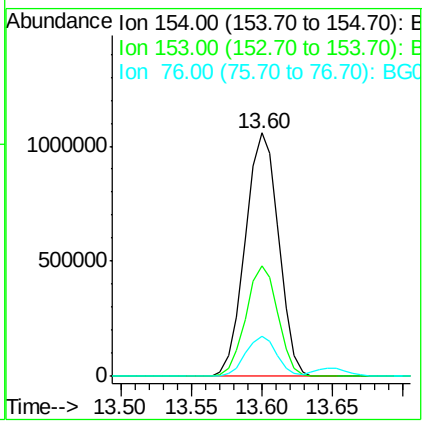


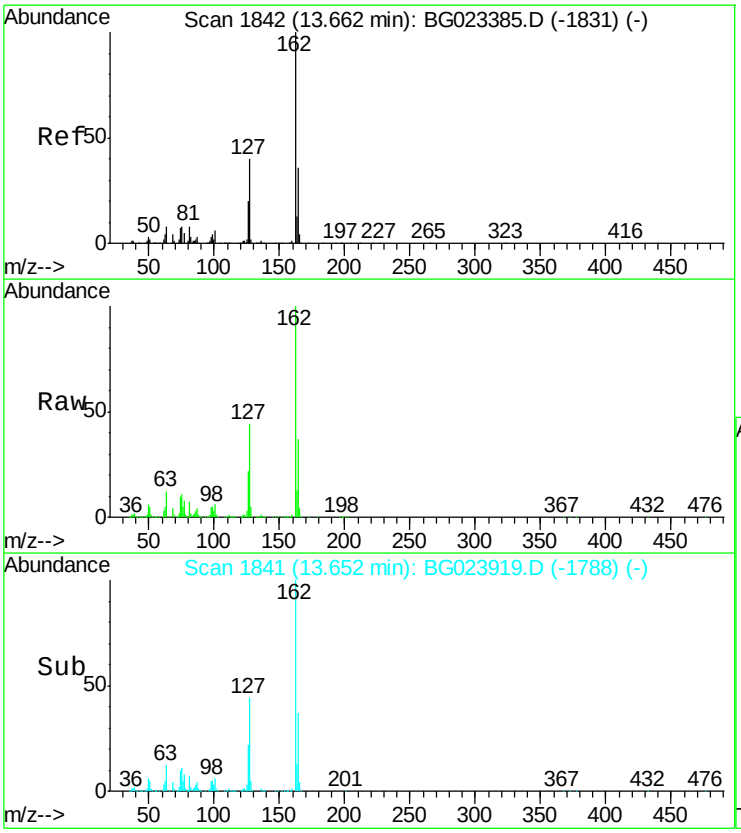
#45
1,1'-Biphenyl
Concen: 38.21 ng
RT: 13.60 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:154 Resp: 1754460

Ion	Ratio	Lower	Upper
154	100		
153	45.5	20.2	60.2
76	16.7	0.0	32.9

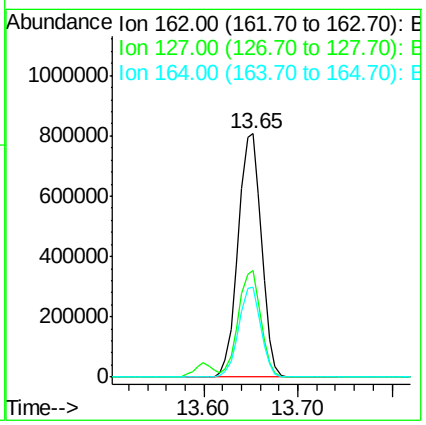


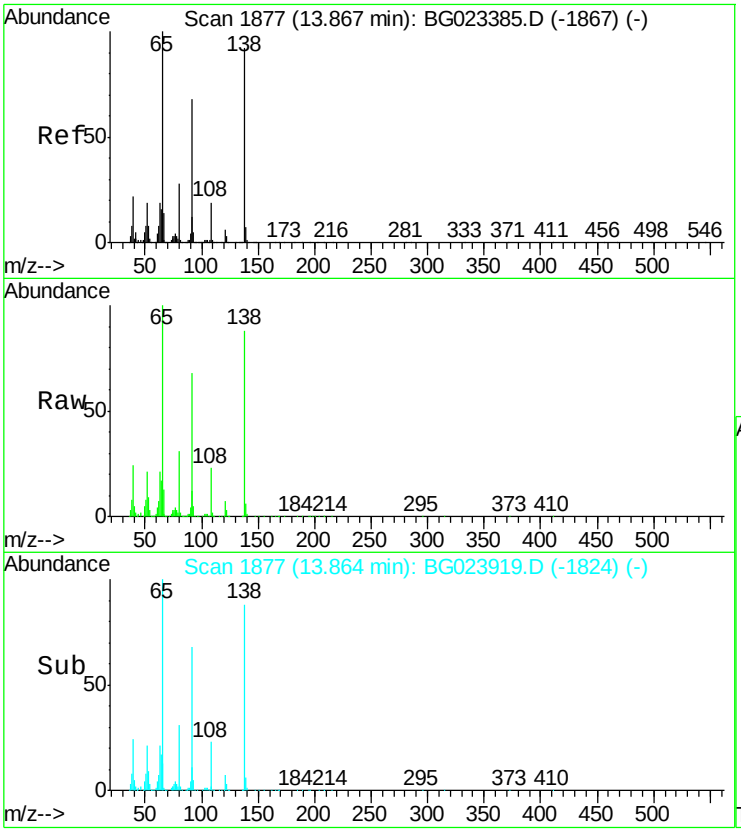


#46
2-Chloronaphthalene
Concen: 39.04 ng
RT: 13.65 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:162 Resp: 1386591

Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.4	48.6
164	36.8	25.2	37.8



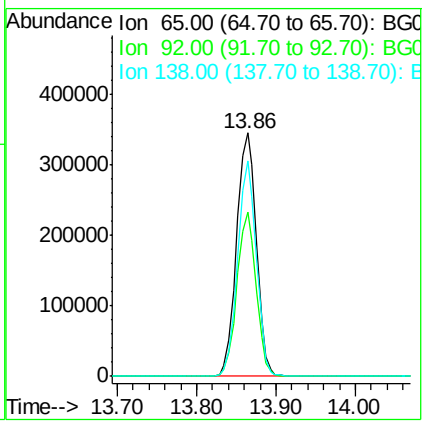


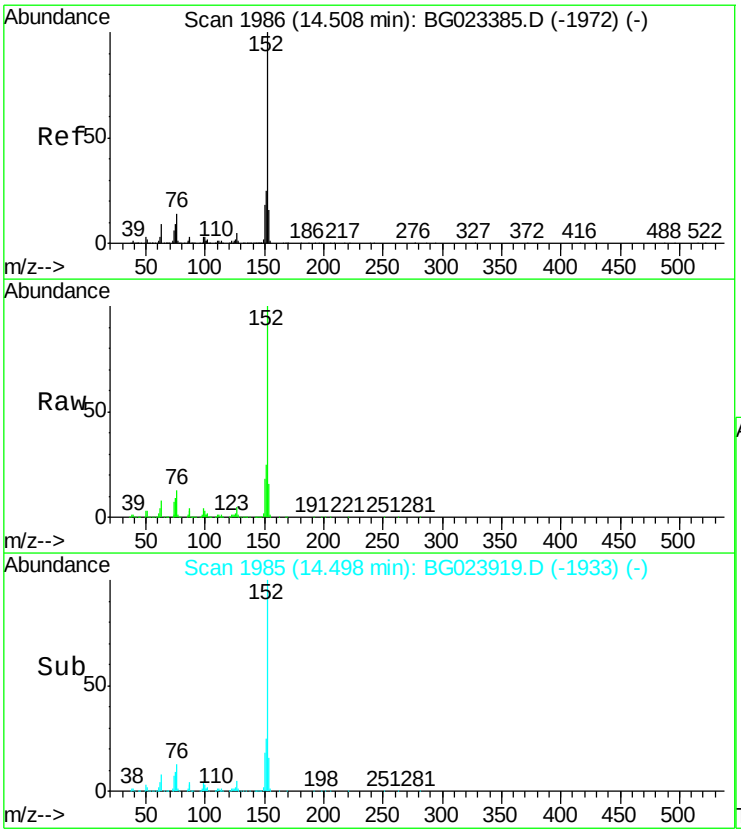
#47
2-Nitroaniline
Concen: 40.44 ng
RT: 13.86 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion: 65 Resp: 596322

Ion	Ratio	Lower	Upper
65	100		
92	67.7	49.4	74.0
138	88.5	58.0	87.0#

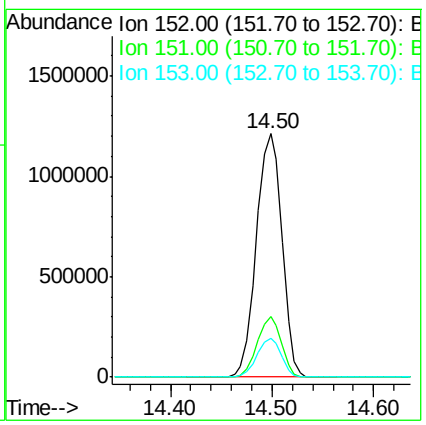


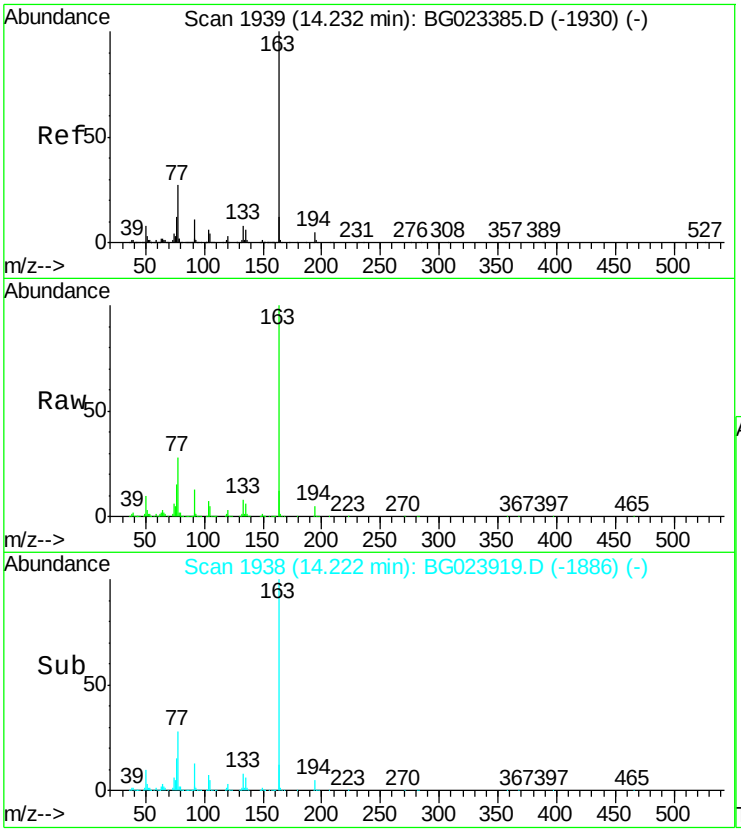


#48
Acenaphthylene
Concen: 37.75 ng
RT: 14.50 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:152 Resp: 2119481

Ion	Ratio	Lower	Upper
152	100		
151	24.7	17.6	26.4
153	15.8	11.4	17.2



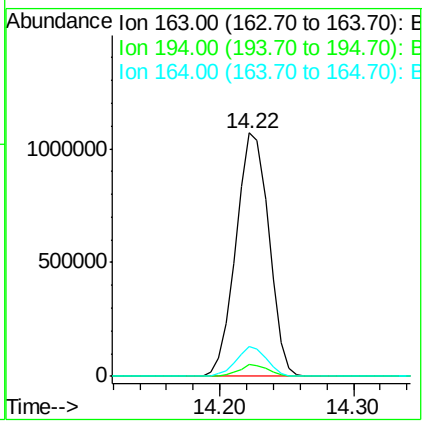


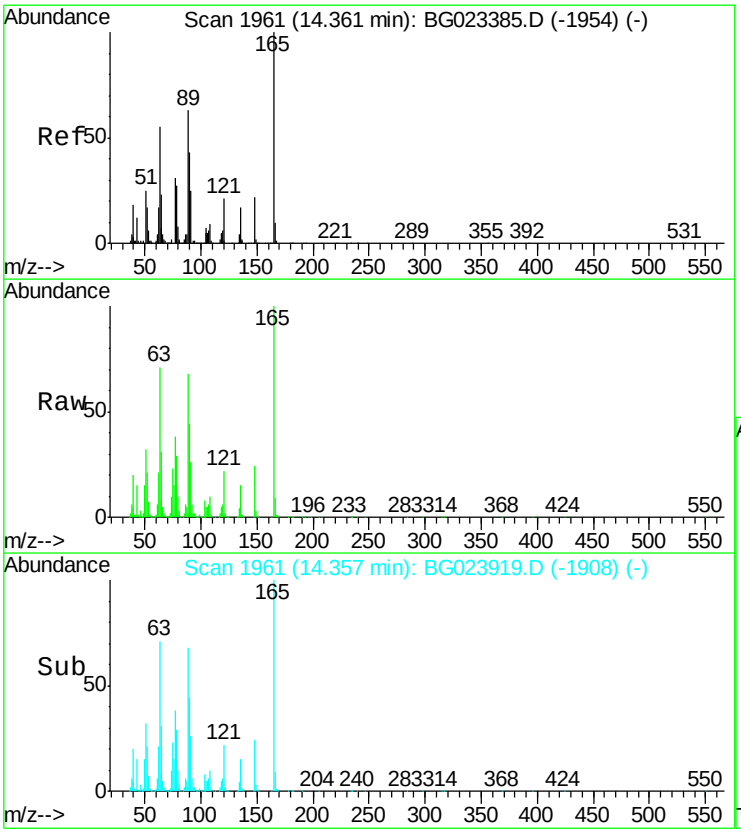
#49
Dimethylphthalate
Concen: 39.52 ng
RT: 14.22 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:163 Resp: 1820821

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	12.0	8.1	12.1

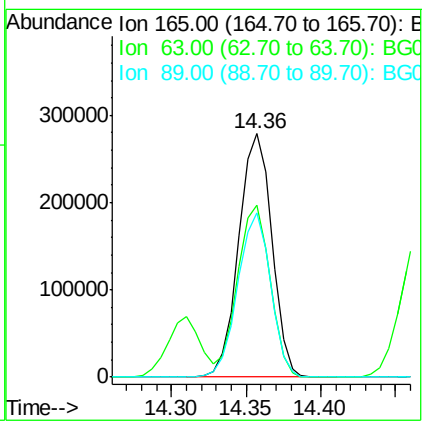


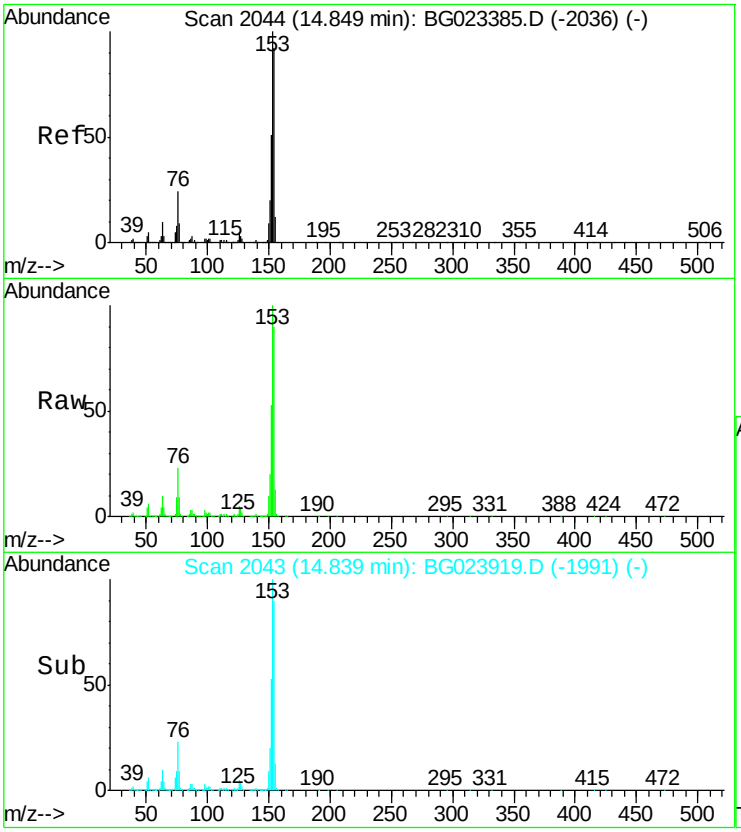


#50
2,6-Dinitrotoluene
Concen: 39.13 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:165 Resp: 427038

Ion	Ratio	Lower	Upper
165	100		
63	70.7	64.3	96.5
89	67.5	64.3	96.5



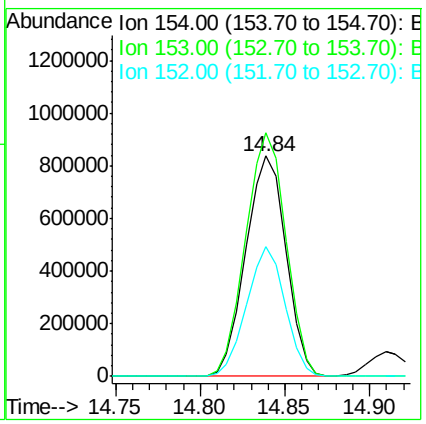


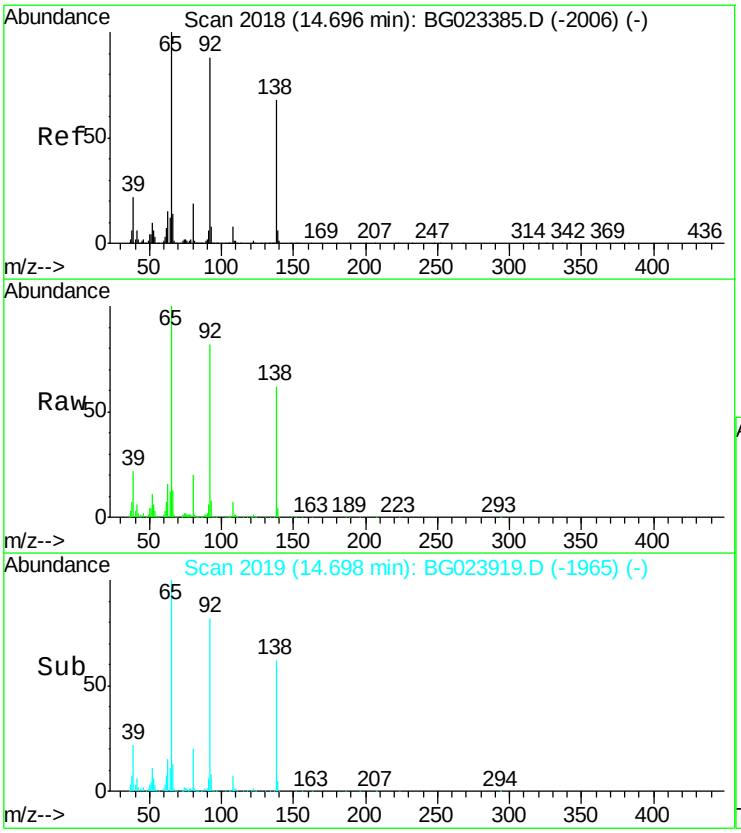
#51
Acenaphthene
Concen: 38.75 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:154 Resp: 1378330

Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.5	131.3
152	59.2	42.7	64.1

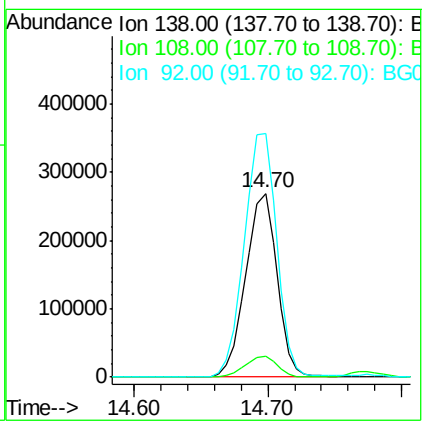


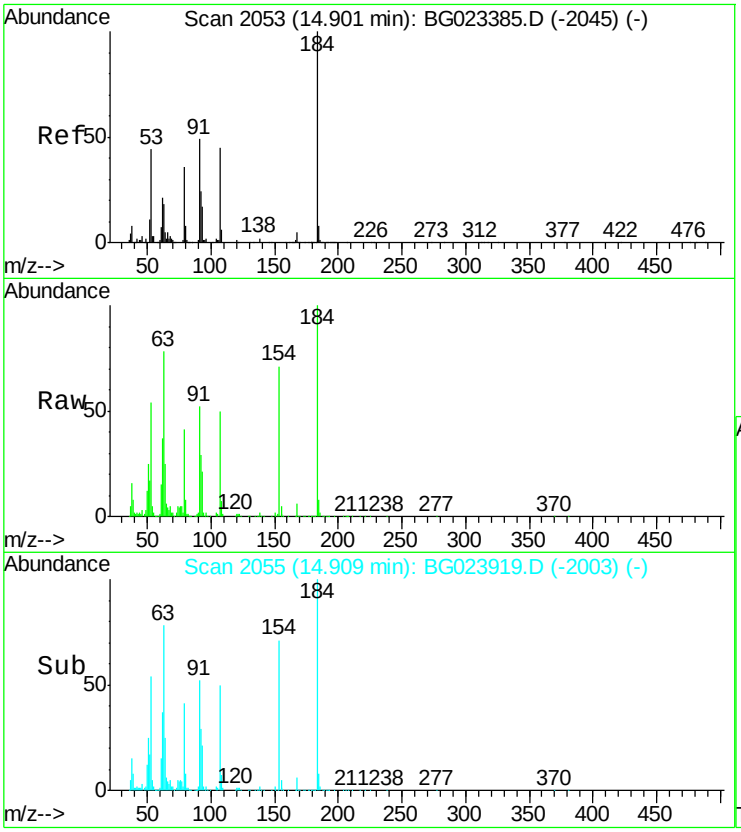


#52
3-Nitroaniline
Concen: 35.54 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:138 Resp: 437266

Ion	Ratio	Lower	Upper
138	100		
108	11.2	11.7	17.5#
92	132.6	129.7	194.5



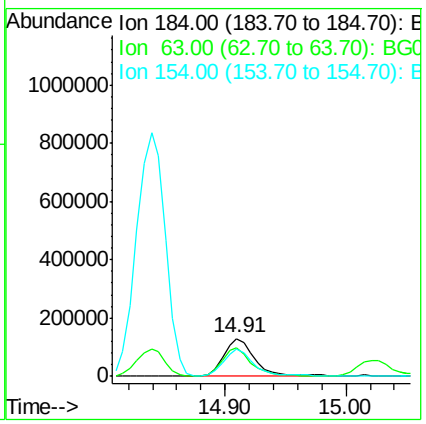


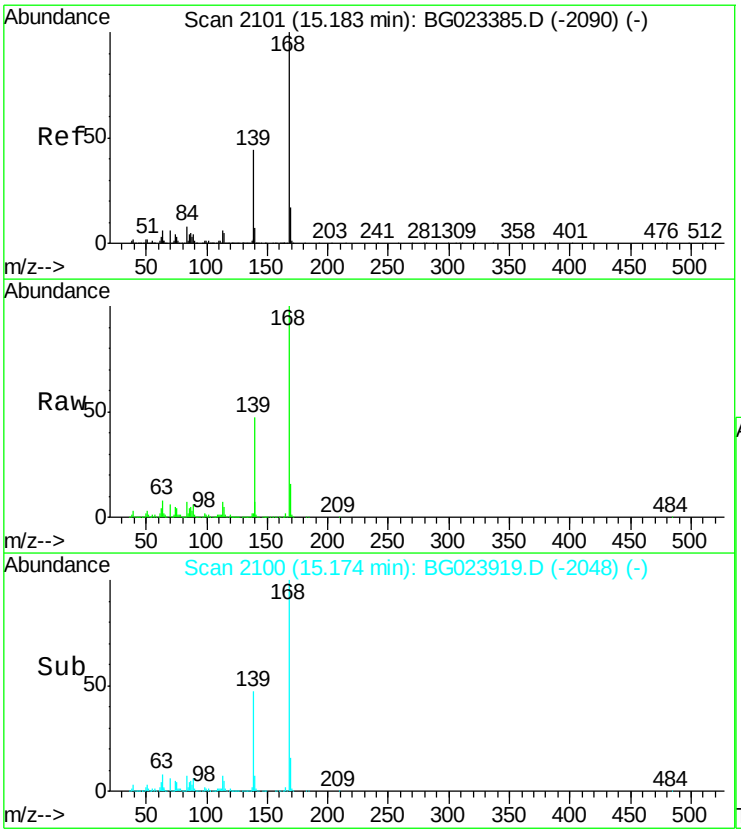
#53
2,4-Dinitrophenol
Concen: 32.90 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:184 Resp: 230106

Ion	Ratio	Lower	Upper
184	100		
63	77.7	59.6	89.4
154	71.1	67.4	101.0

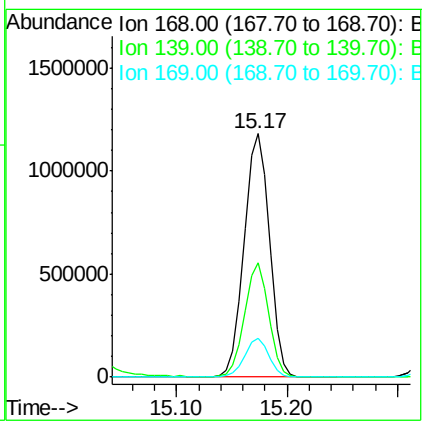


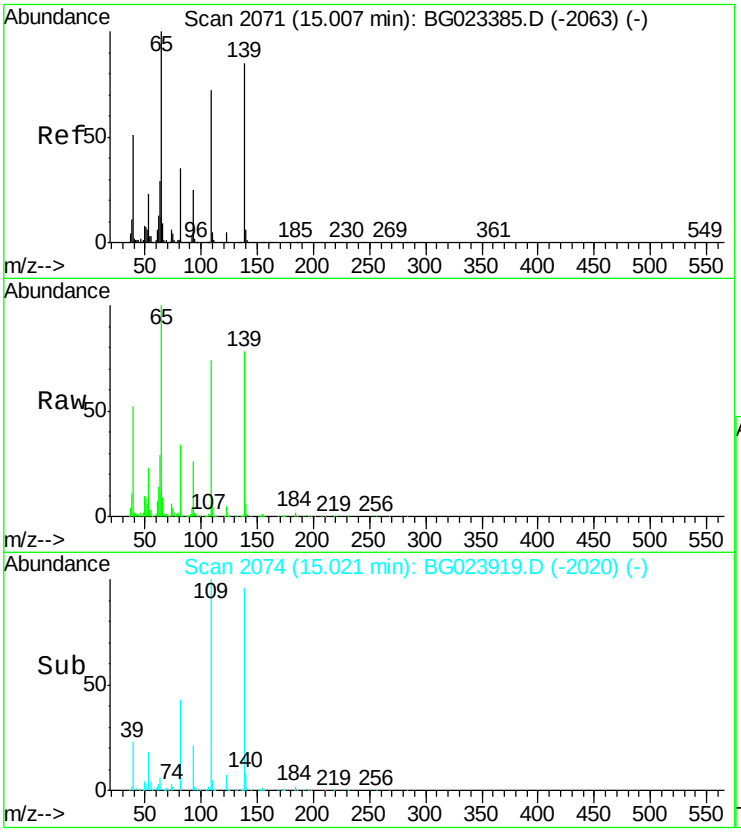


#54
Dibenzofuran
Concen: 36.90 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:168 Resp: 1905318

Ion	Ratio	Lower	Upper
168	100		
139	47.1	36.4	54.6
169	15.9	11.9	17.9



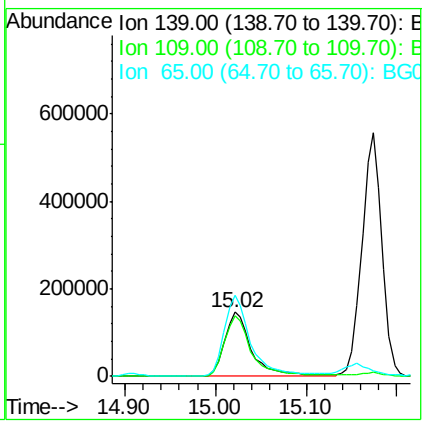


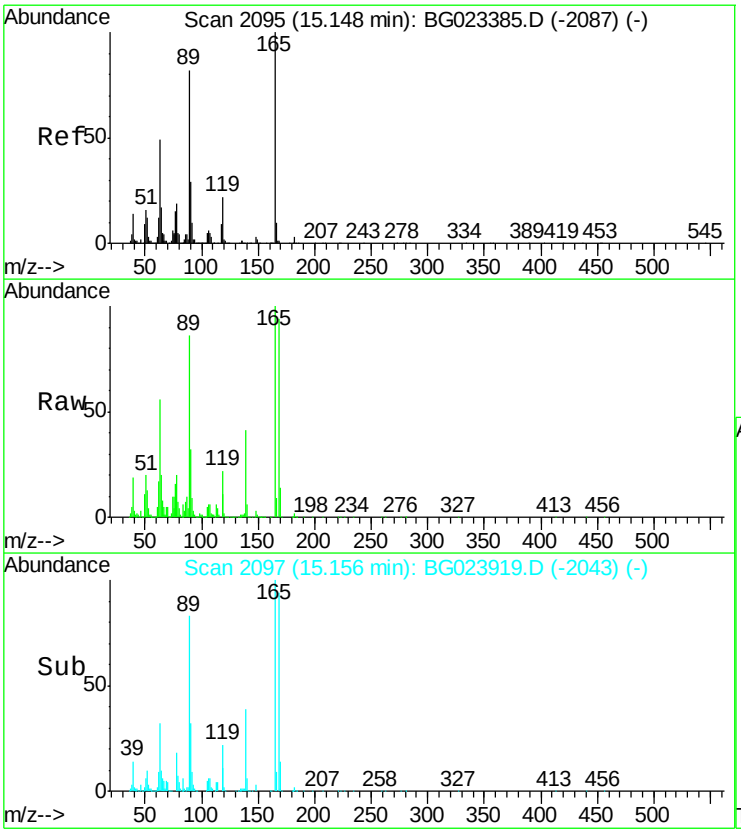
#55
4-Nitrophenol
Concen: 31.63 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:139 Resp: 305696

Ion	Ratio	Lower	Upper
139	100		
109	94.6	103.0	143.0#
65	127.5	112.7	152.7

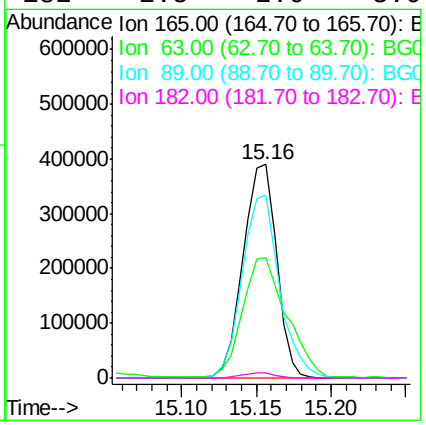


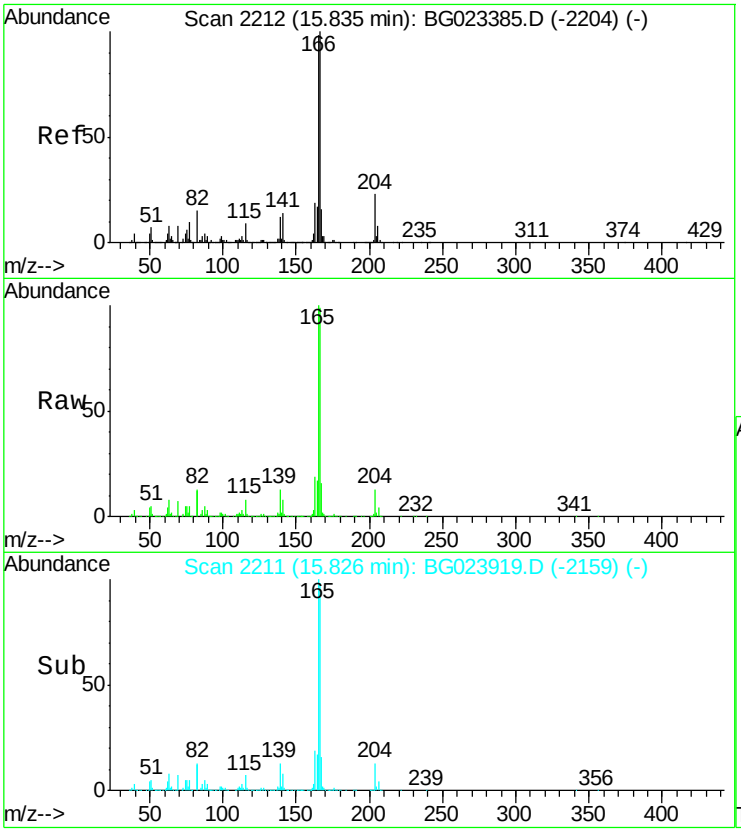


#56
2,4-Dinitrotoluene
Concen: 39.58 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:165 Resp: 606196

Ion	Ratio	Lower	Upper
165	100		
63	56.2	45.8	68.6
89	85.6	68.6	102.8
182	2.5	2.0	3.0



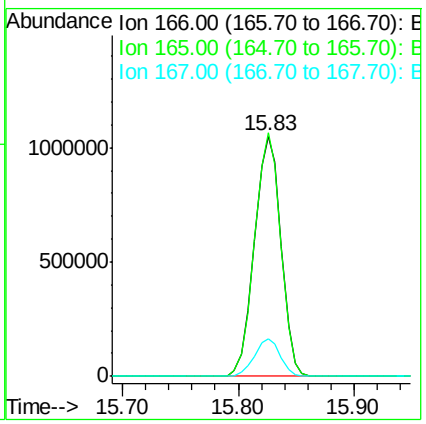


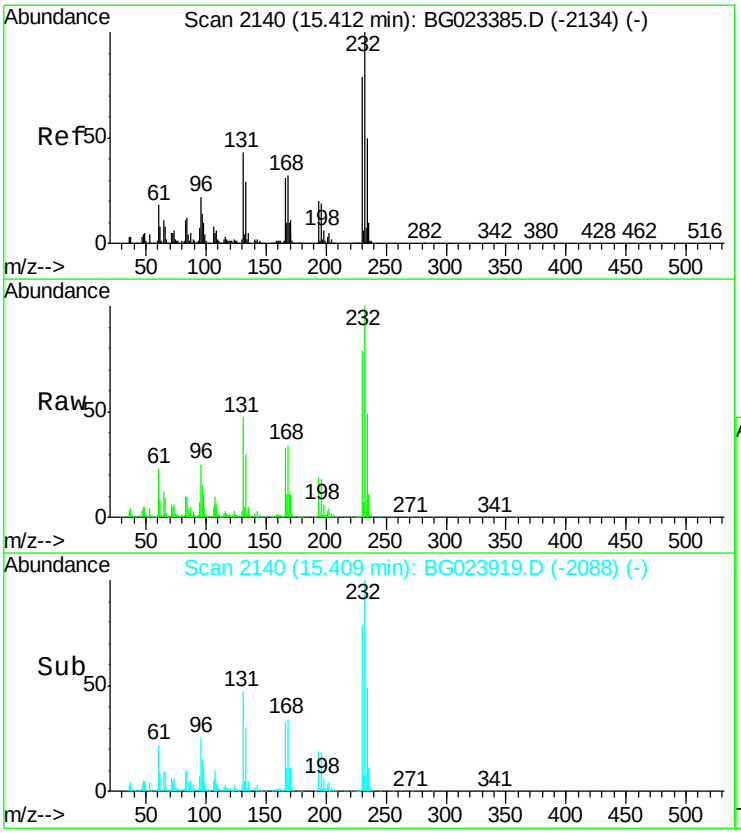
#57
Fluorene
Concen: 37.26 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:166 Resp: 1678842

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.0	121.6
167	15.8	12.0	18.0

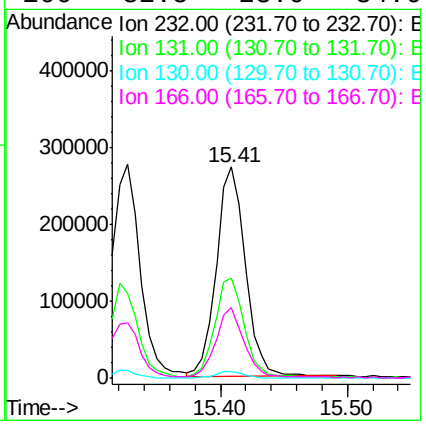


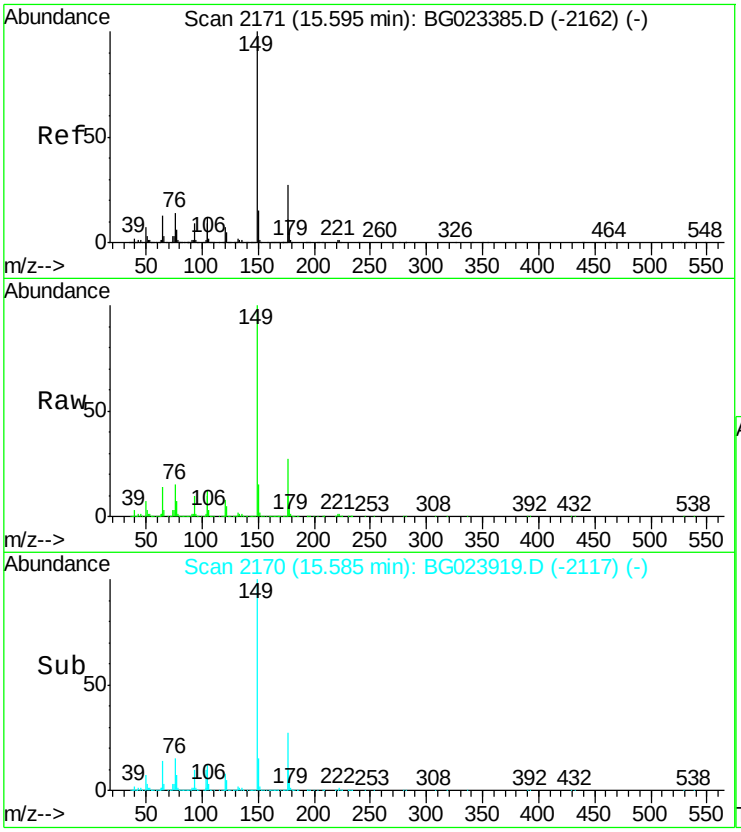


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.57 ng
RT: 15.41 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:232 Resp: 435996

Ion	Ratio	Lower	Upper
232	100		
131	48.6	32.7	49.1
130	3.2	2.6	3.8
166	32.5	23.0	34.6



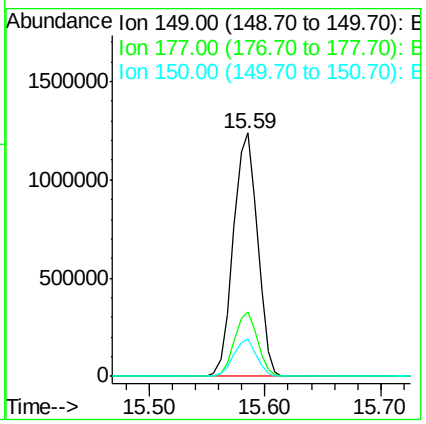


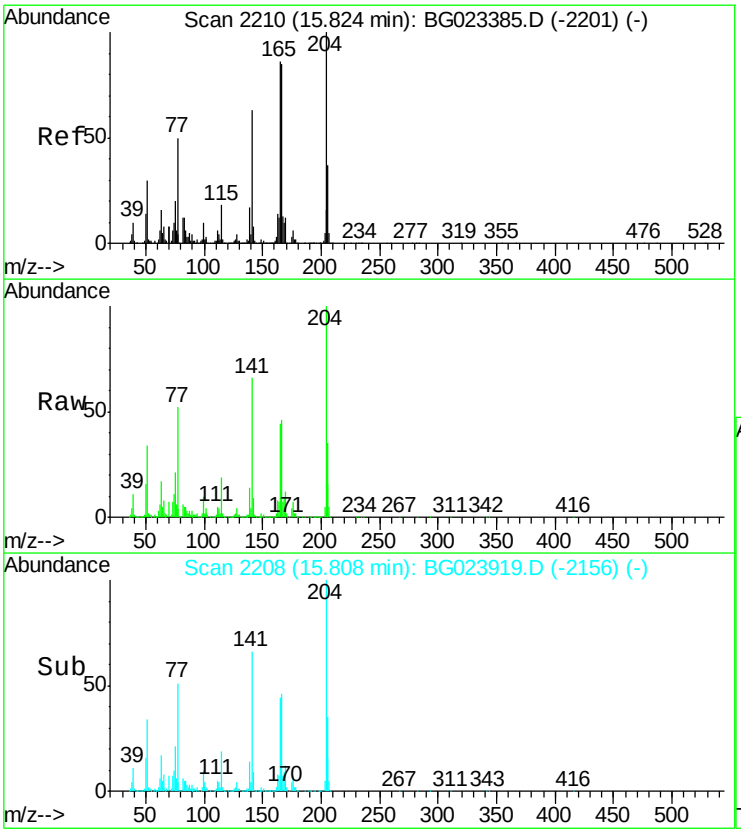
#59
Diethylphthalate
Concen: 38.28 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:149 Resp: 1790754

Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	15.2	10.6	16.0

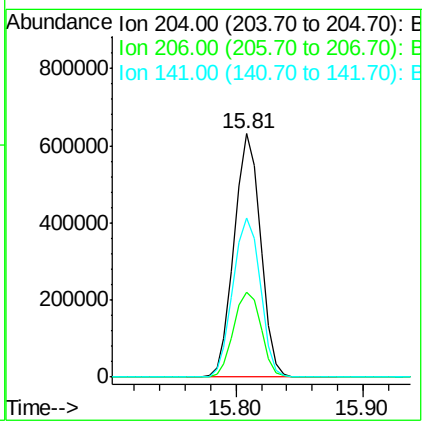


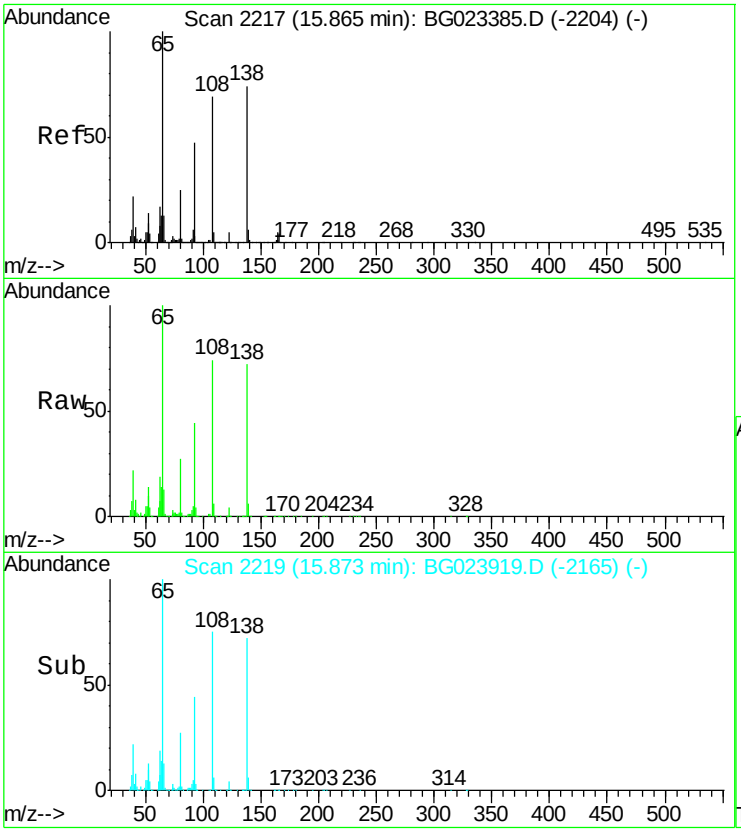


#60
4-Chlorophenyl-phenylether
Concen: 38.02 ng
RT: 15.81 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:204 Resp: 906566

Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	65.6	51.4	77.0



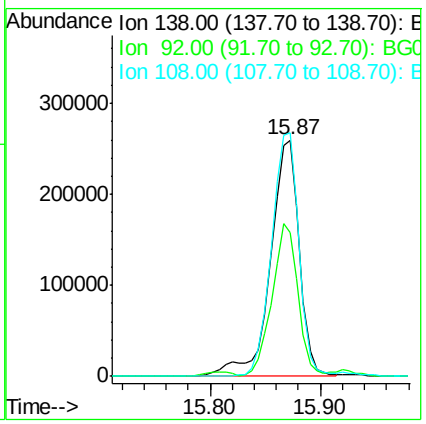


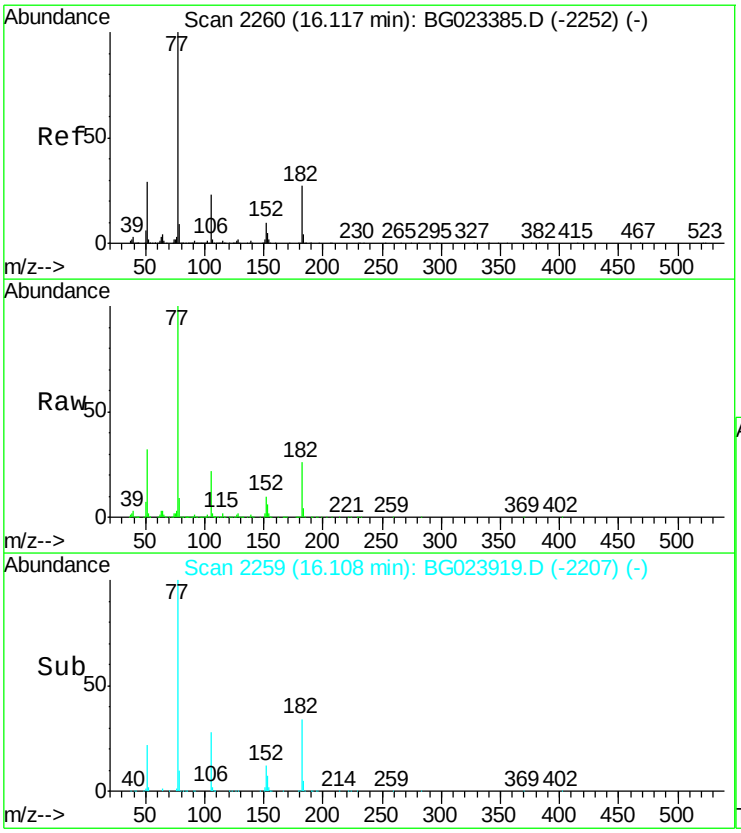
#61
4-Nitroaniline
Concen: 35.99 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:138 Resp: 471527

Ion	Ratio	Lower	Upper
138	100		
92	60.7	54.1	94.1
108	103.1	133.9	173.9#

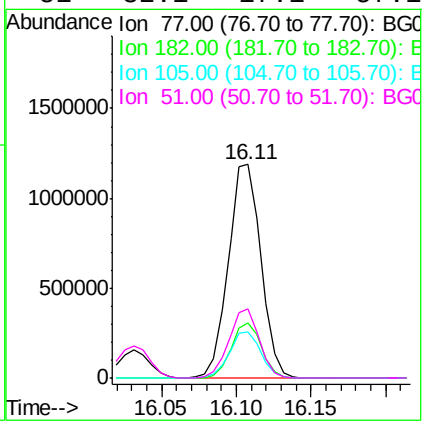


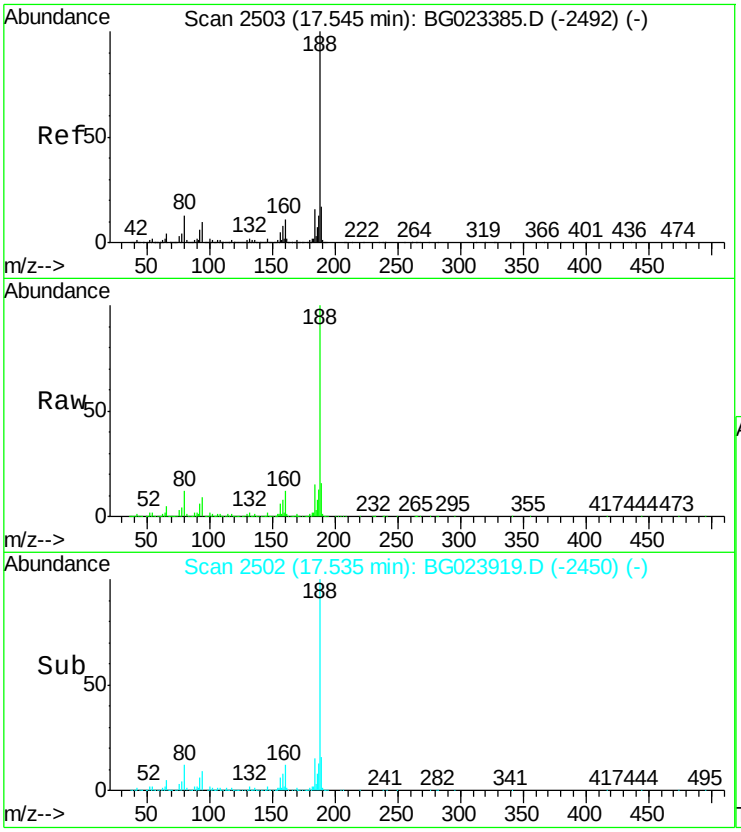


#62
Azobenzene
Concen: 38.13 ng
RT: 16.11 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion: 77 Resp: 1807782

Ion	Ratio	Lower	Upper
77	100		
182	25.9	3.5	43.5
105	21.5	0.0	38.5
51	32.1	17.1	57.1



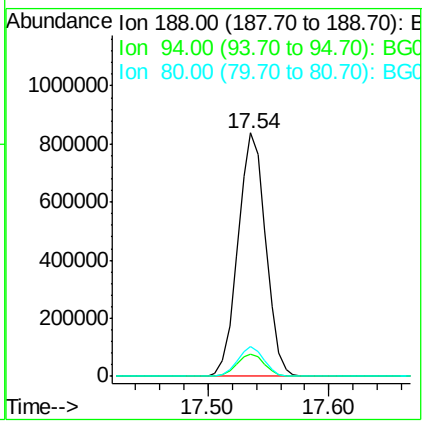


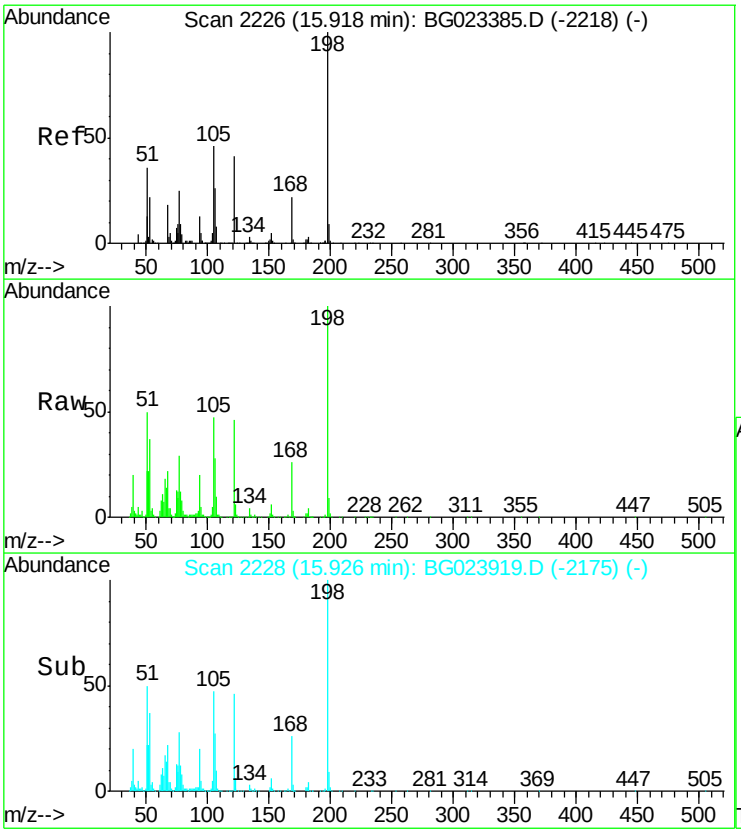
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:188 Resp: 1339112

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.2	7.8#
80	12.3	7.2	10.8#

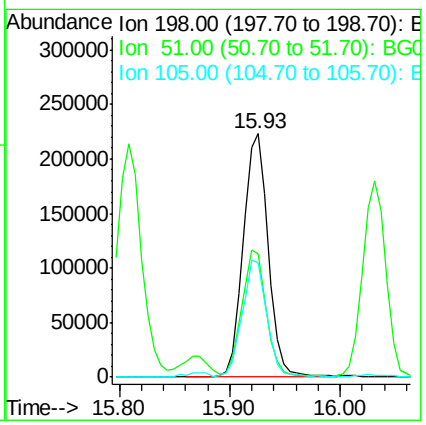


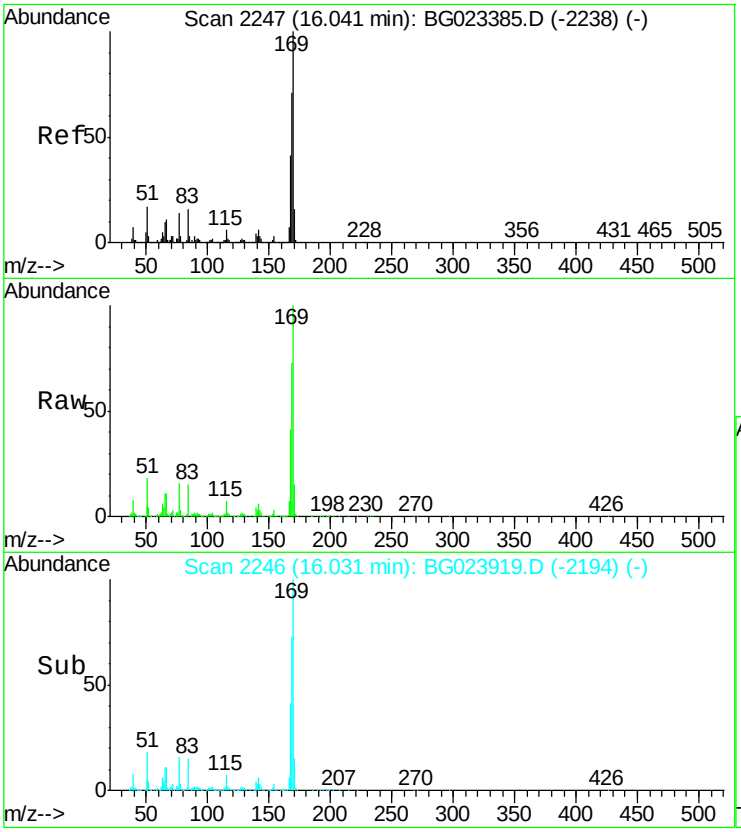


#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:198 Resp: 355373

Ion	Ratio	Lower	Upper
198	100		
51	50.4	26.0	66.0
105	47.0	20.1	60.1



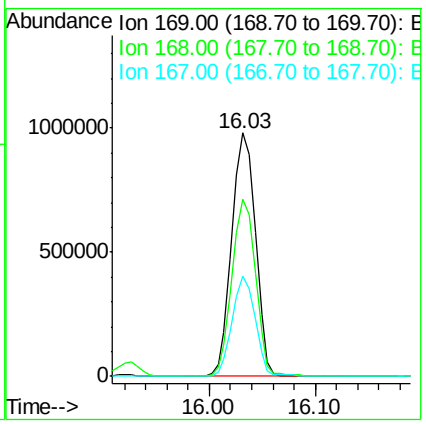


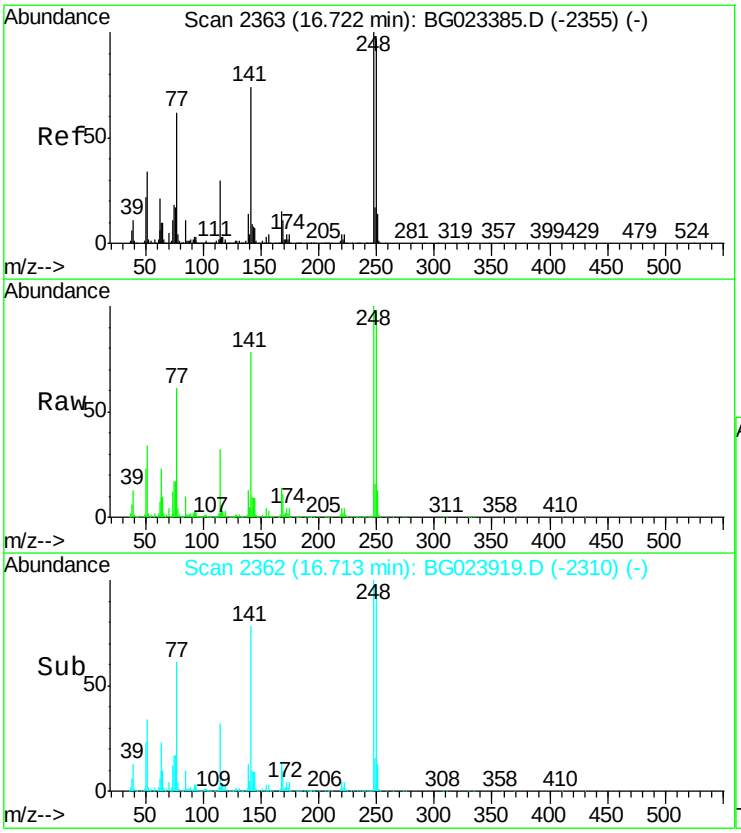
#65
n-Nitrosodiphenylamine
Concen: 38.61 ng
RT: 16.03 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:169 Resp: 1516691

Ion	Ratio	Lower	Upper
169	100		
168	72.5	55.0	82.4
167	41.3	27.4	41.0#

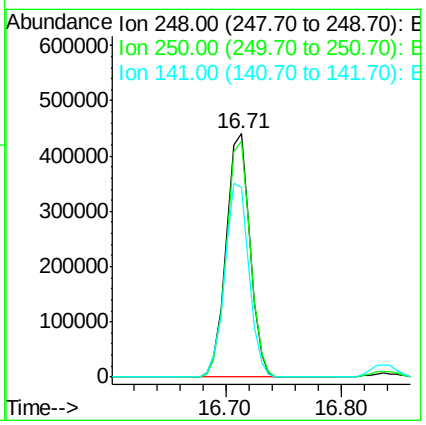


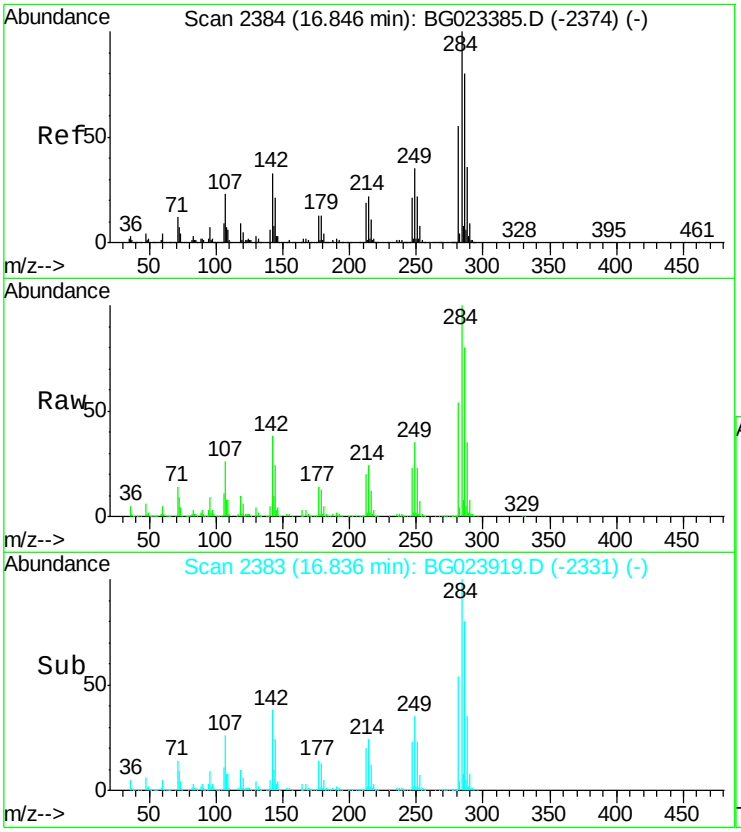


#66
4-Bromophenyl-phenylether
Concen: 40.23 ng
RT: 16.71 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:248 Resp: 627908

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



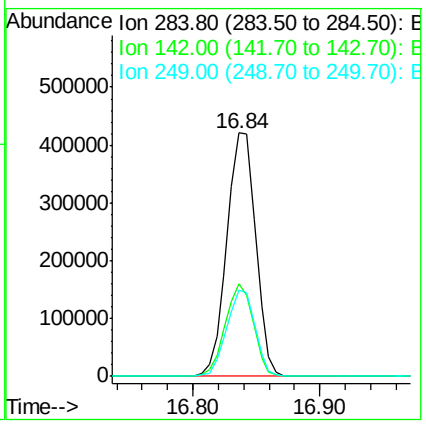


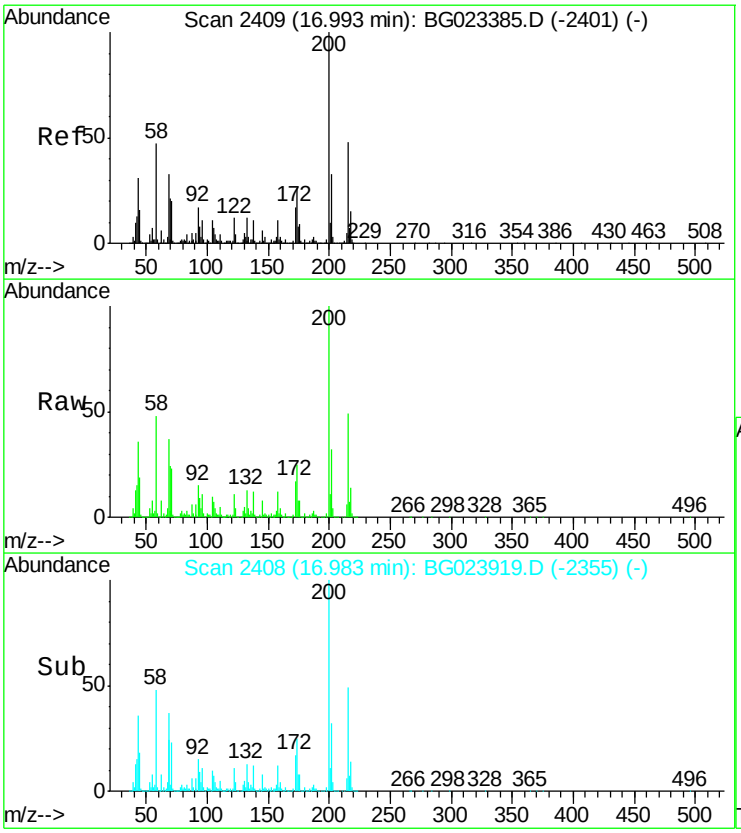
#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 16.84 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:284 Resp: 660017

Ion	Ratio	Lower	Upper
284	100		
142	38.2	26.8	40.2
249	35.3	28.9	43.3

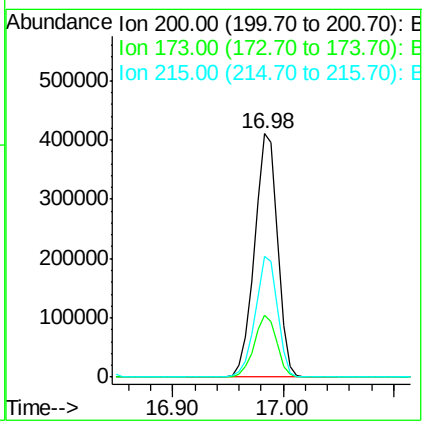


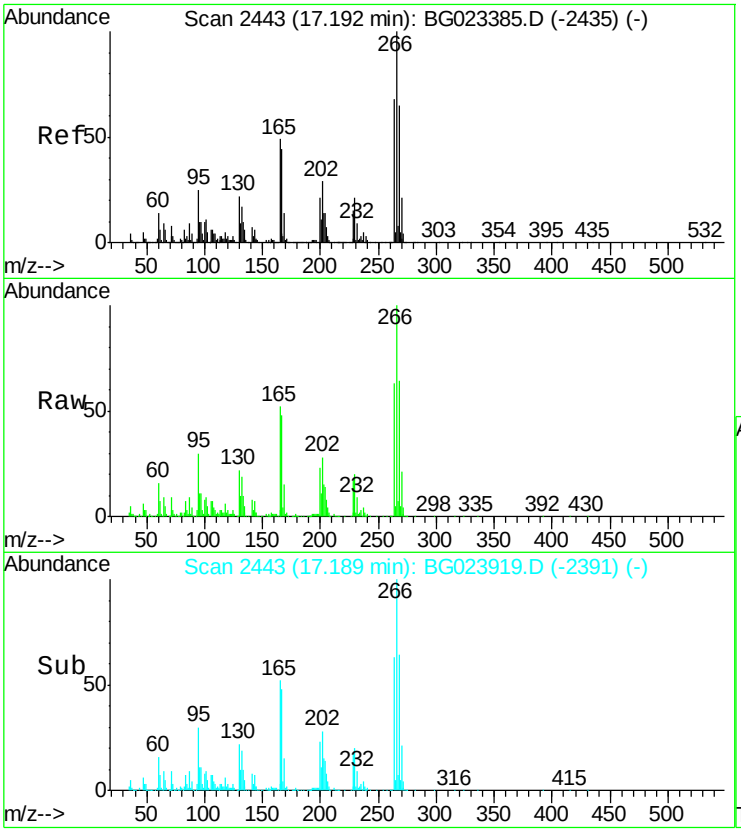


#68
Atrazine
Concen: 40.01 ng
RT: 16.98 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:200 Resp: 603369

Ion	Ratio	Lower	Upper
200	100		
173	25.3	1.6	41.6
215	49.5	28.7	68.7



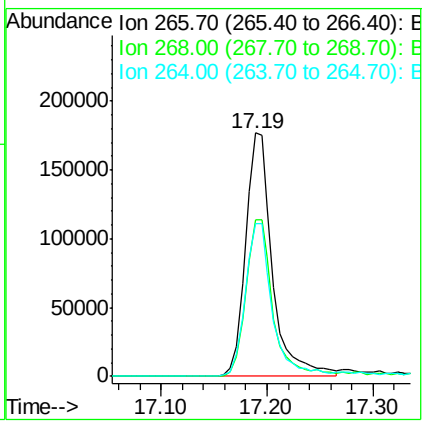


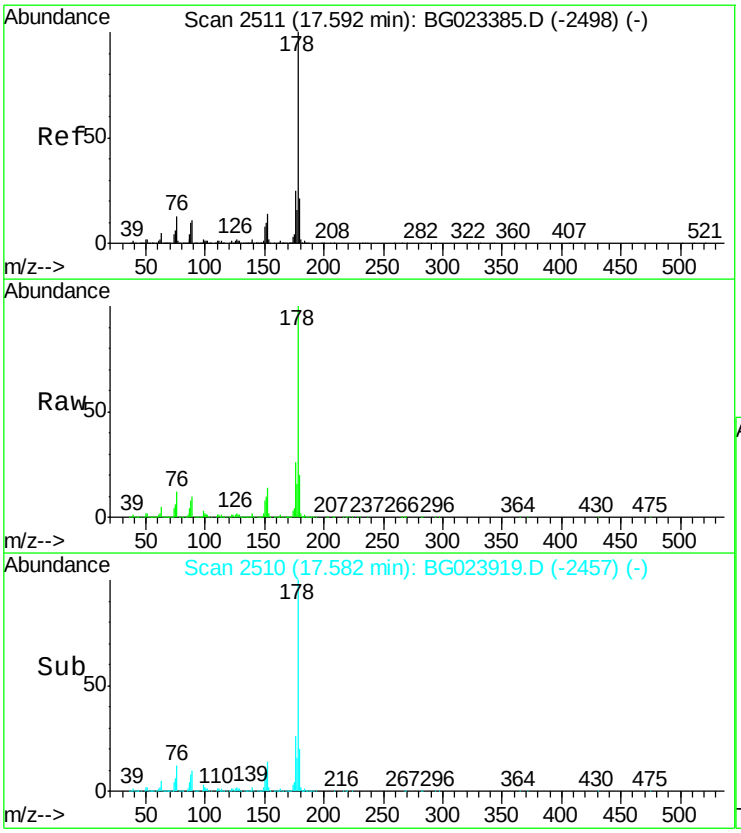
#69
Pentachlorophenol
Concen: 31.37 ng
RT: 17.19 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:266 Resp: 312271

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.9	77.9
264	63.0	50.6	75.8

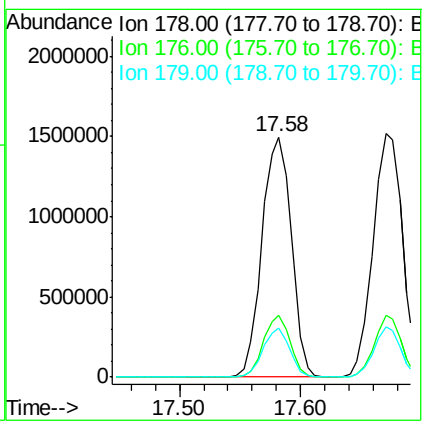


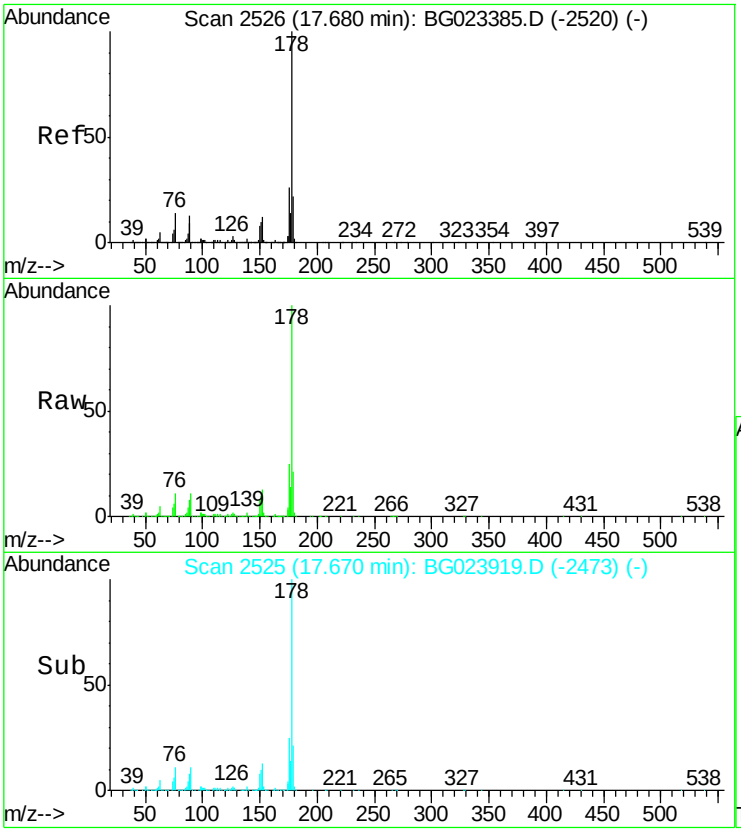


#70
Phenanthrene
Concen: 36.87 ng
RT: 17.58 min Scan# 2510
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:178 Resp: 2505409

Ion	Ratio	Lower	Upper
178	100		
176	25.7	16.8	25.2#
179	20.2	14.3	21.5



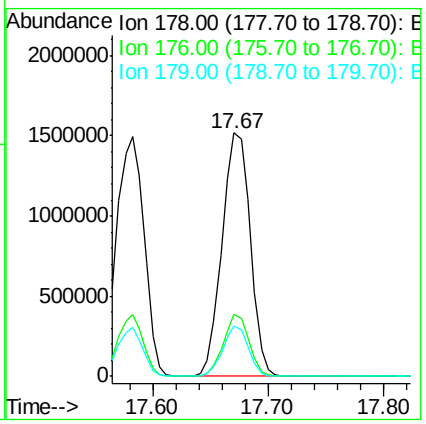


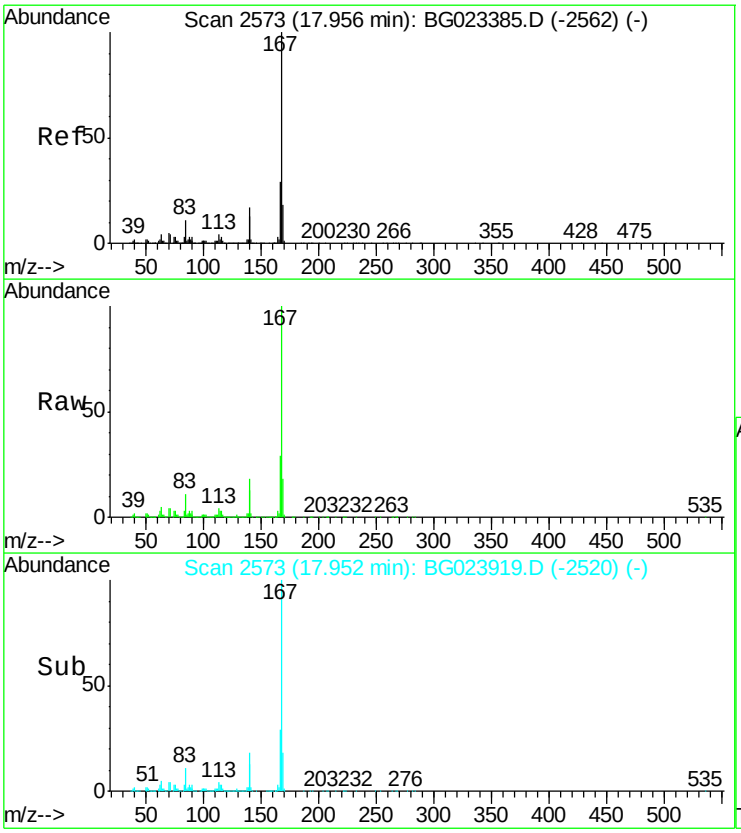
#71
Anthracene
Concen: 37.51 ng
RT: 17.67 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:178 Resp: 2563685

Ion	Ratio	Lower	Upper
178	100		
176	25.3	17.3	25.9
179	20.5	14.0	21.0

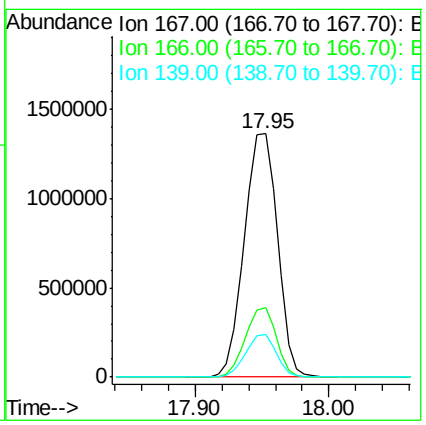


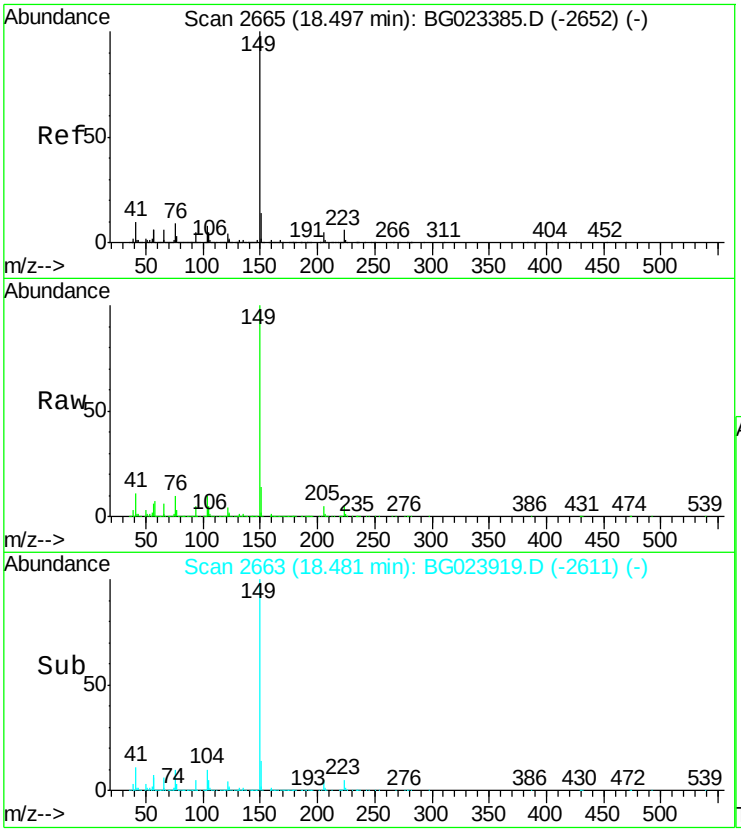


#72
Carbazole
Concen: 38.90 ng
RT: 17.95 min Scan# 2573
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:167 Resp: 2334486

Ion	Ratio	Lower	Upper
167	100		
166	28.5	20.7	31.1
139	17.6	11.9	17.9



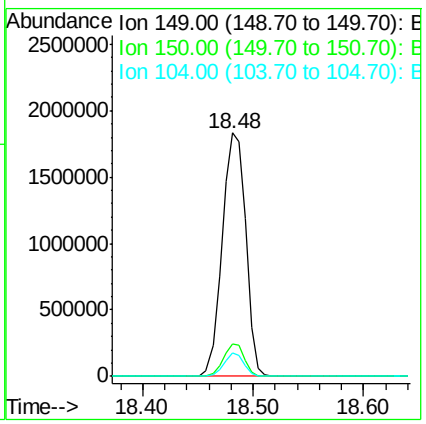


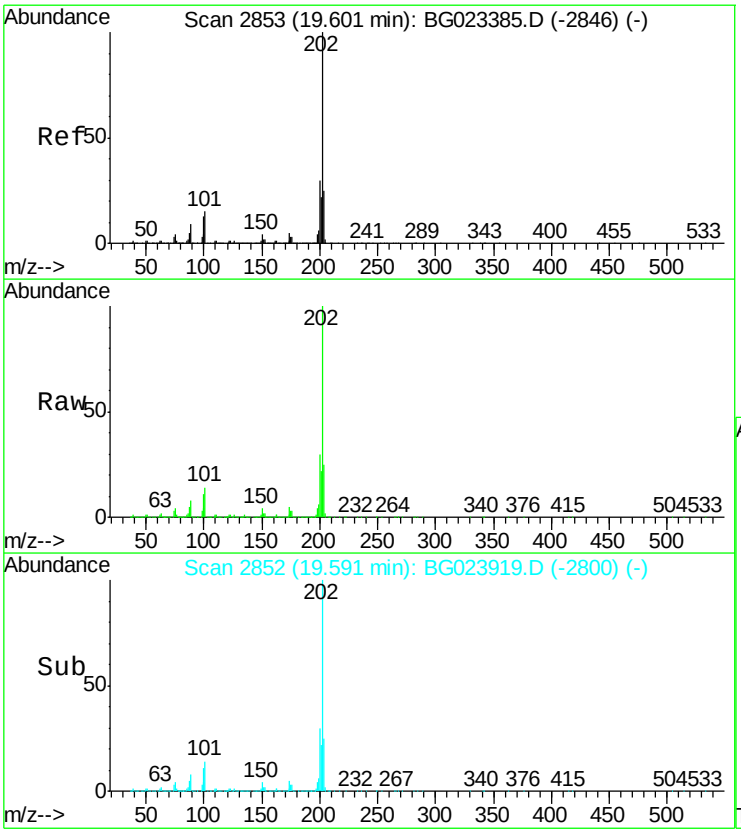
#73
Di-n-butylphthalate
Concen: 44.95 ng
RT: 18.48 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:149 Resp: 2735977

Ion	Ratio	Lower	Upper
149	100		
150	13.6	9.1	13.7
104	9.8	6.9	10.3

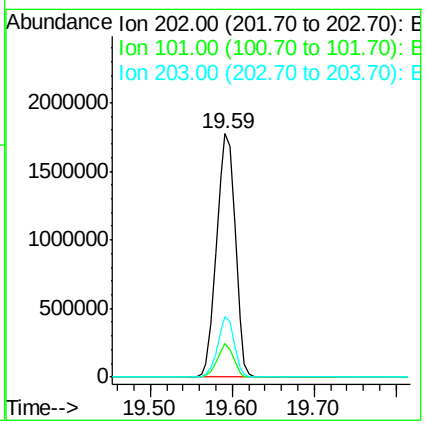


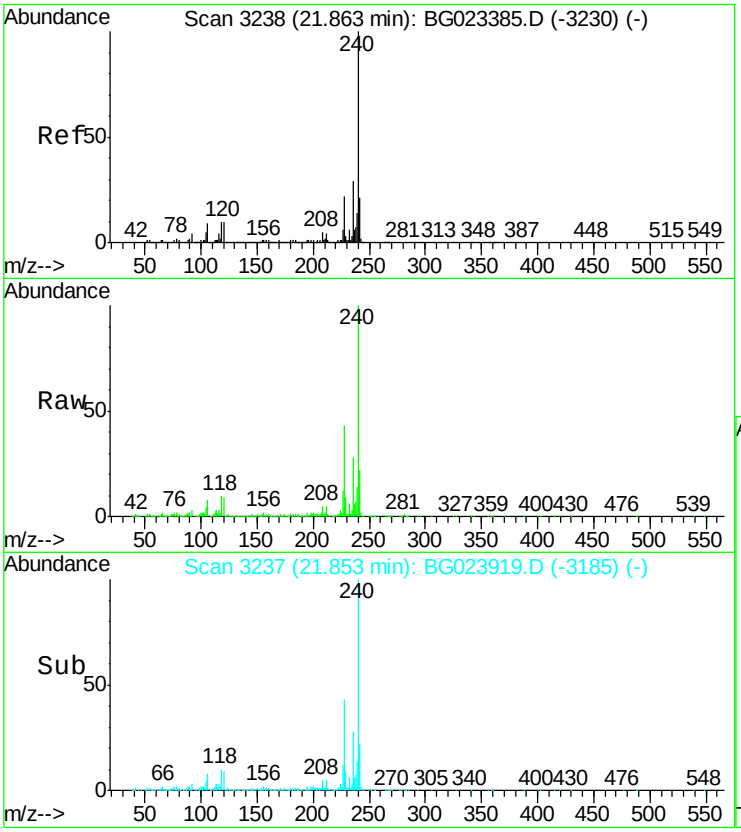


#74
Fluoranthene
Concen: 43.92 ng
RT: 19.59 min Scan# 2852
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:202 Resp: 2819365

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	27.4
203	24.8	1.7	41.7



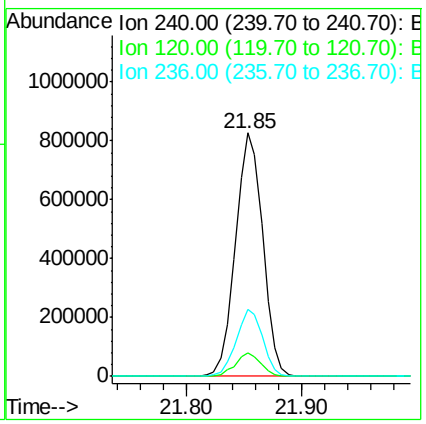


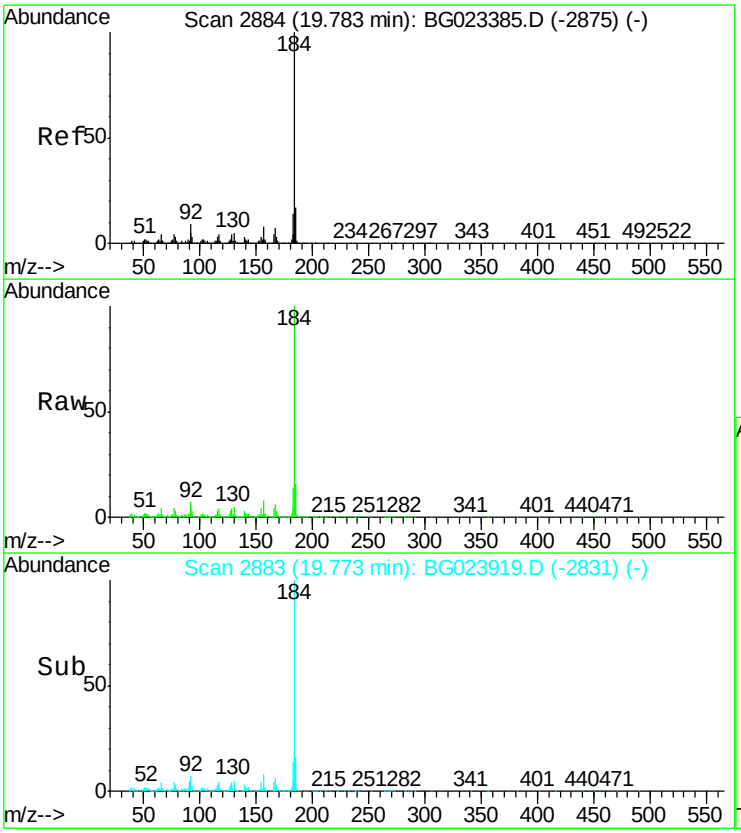
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:240 Resp: 1345143

Ion	Ratio	Lower	Upper
240	100		
120	9.4	4.1	6.1#
236	27.8	21.1	31.7

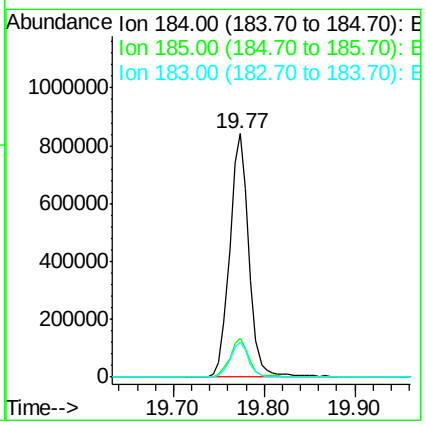


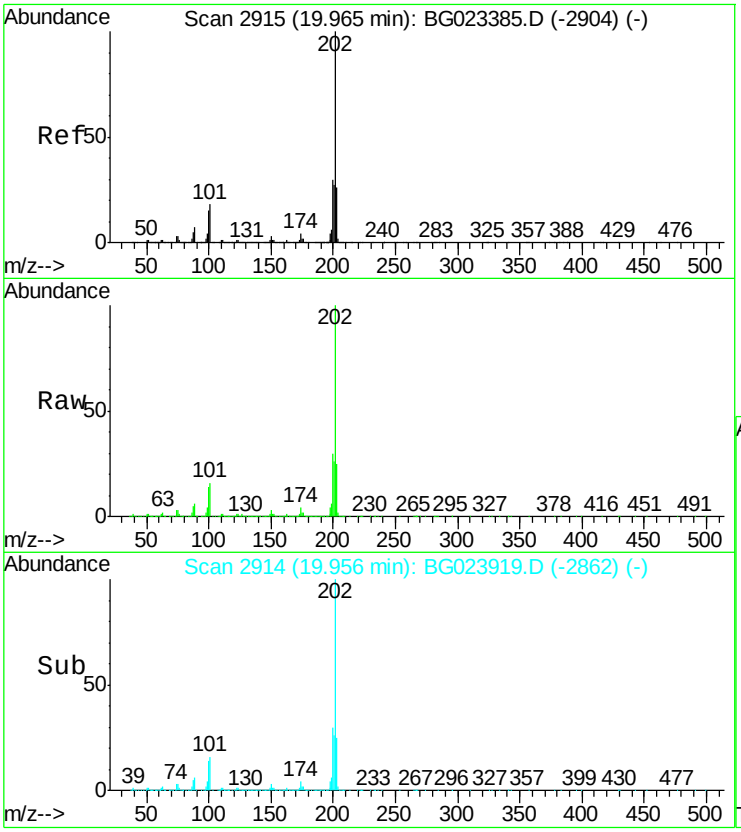


#76
Benzidine
Concen: 33.32 ng
RT: 19.77 min Scan# 2883
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:184 Resp: 1245843

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	19.0
183	14.2	10.7	16.1



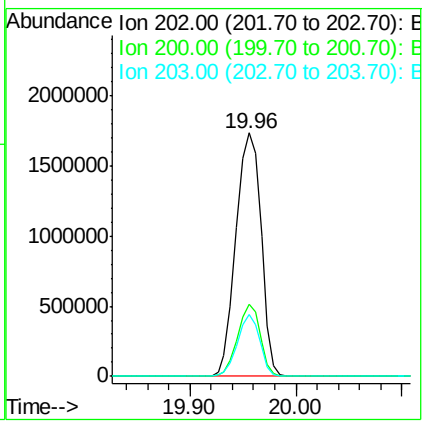


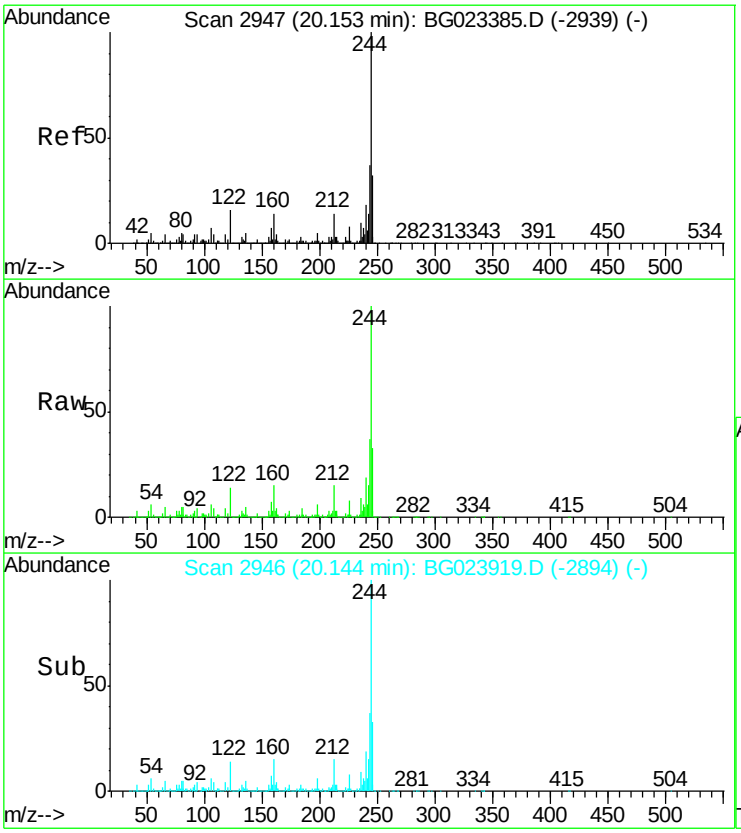
#77
Pyrene
Concen: 35.63 ng
RT: 19.96 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:202 Resp: 2854006

Ion	Ratio	Lower	Upper
202	100		
200	29.7	21.2	31.8
203	25.2	16.8	25.2

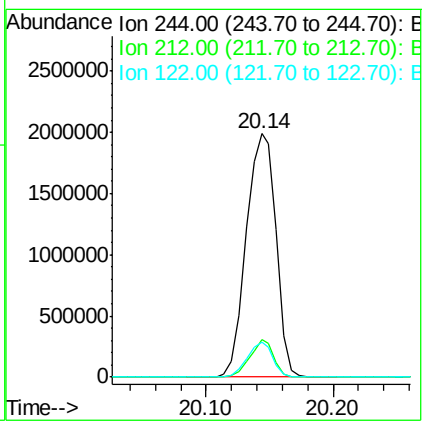


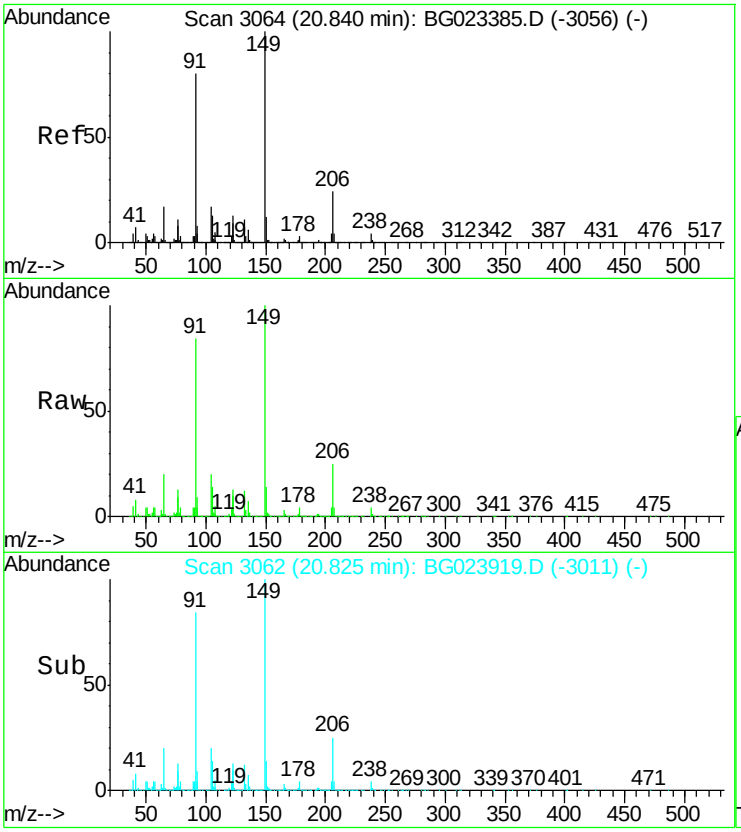


#78
Terphenyl-d14
Concen: 65.56 ng
RT: 20.14 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:244 Resp: 3232279

Ion	Ratio	Lower	Upper
244	100		
212	15.4	10.8	16.2
122	14.2	8.0	12.0#



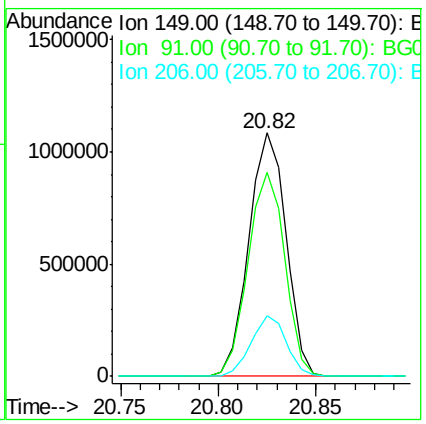


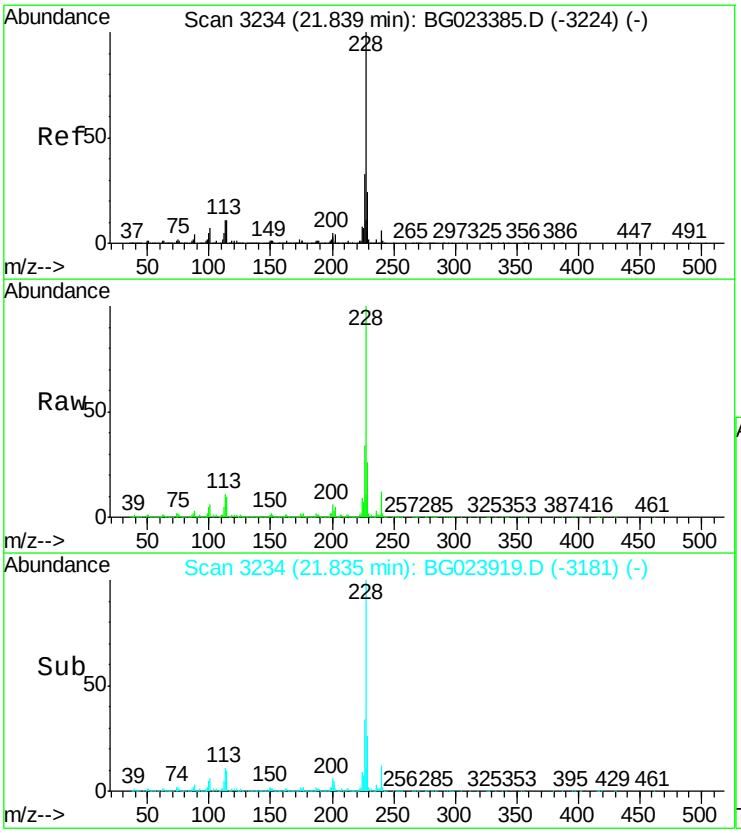
#79
Butylbenzylphthalate
Concen: 44.20 ng
RT: 20.82 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:149 Resp: 1431573

Ion	Ratio	Lower	Upper
149	100		
91	83.8	68.1	102.1
206	24.6	19.8	29.6

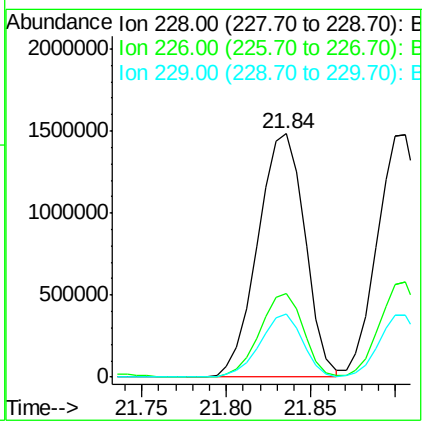


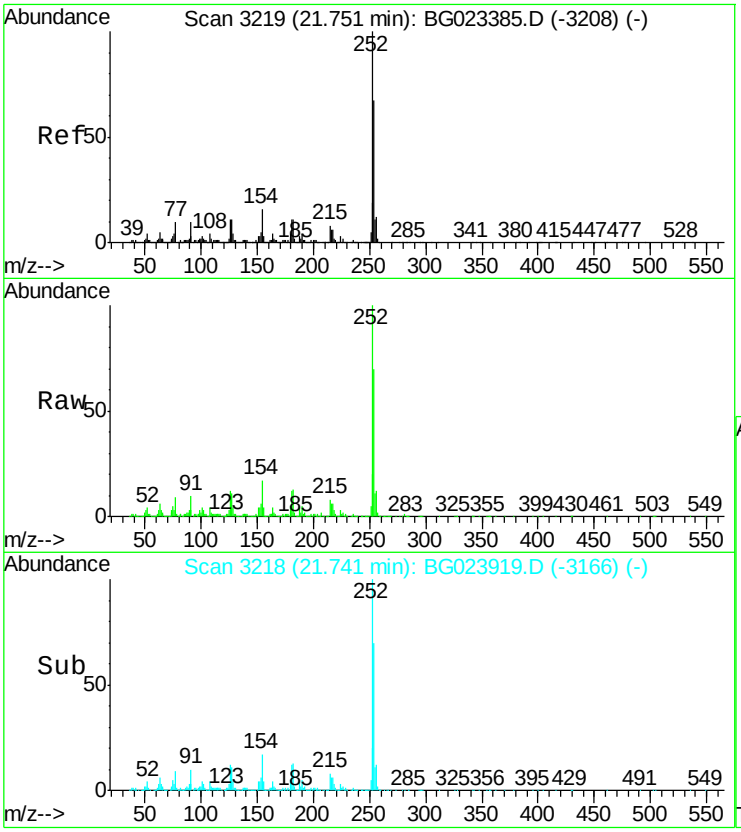


#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:228 Resp: 2858200

Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.3	37.9
229	26.0	19.9	29.9



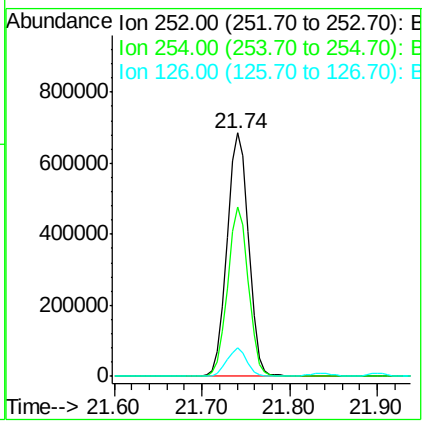


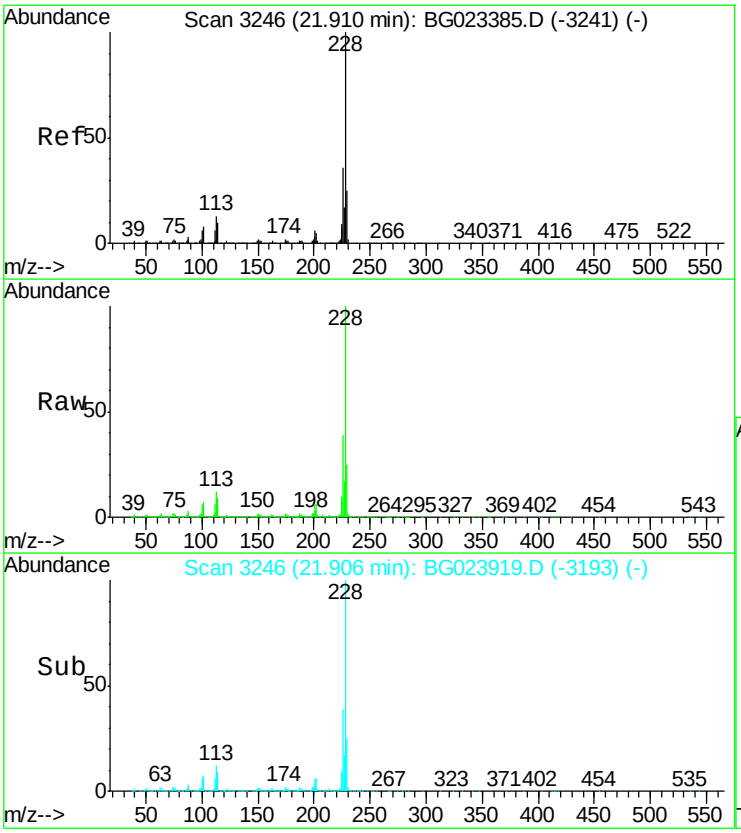
#81
3,3'-Dichlorobenzidine
Concen: 37.85 ng
RT: 21.74 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:252 Resp: 1152639

Ion	Ratio	Lower	Upper
252	100		
254	69.6	51.2	76.8
126	11.9	5.3	7.9#

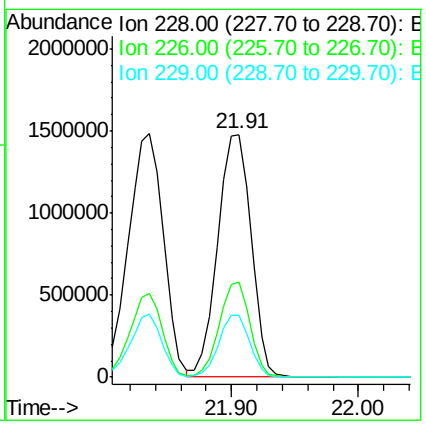


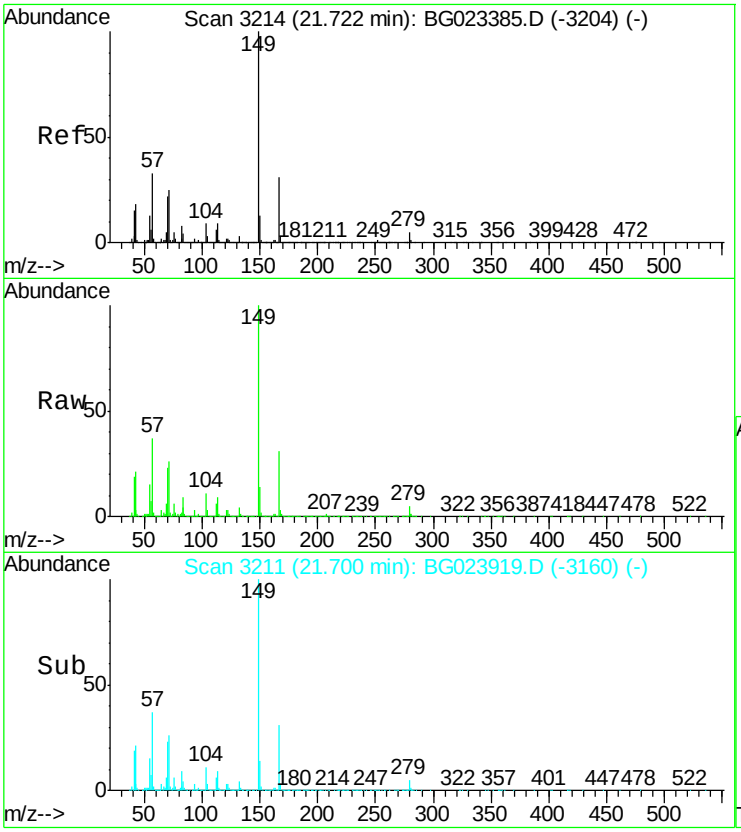


#82
Chrysene
Concen: 38.13 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:228 Resp: 2693868

Ion	Ratio	Lower	Upper
228	100		
226	39.3	26.7	40.1
229	25.3	17.4	26.2



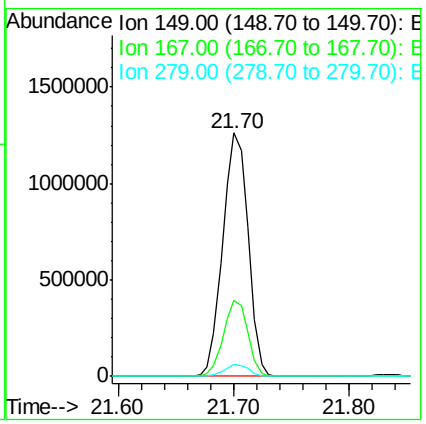


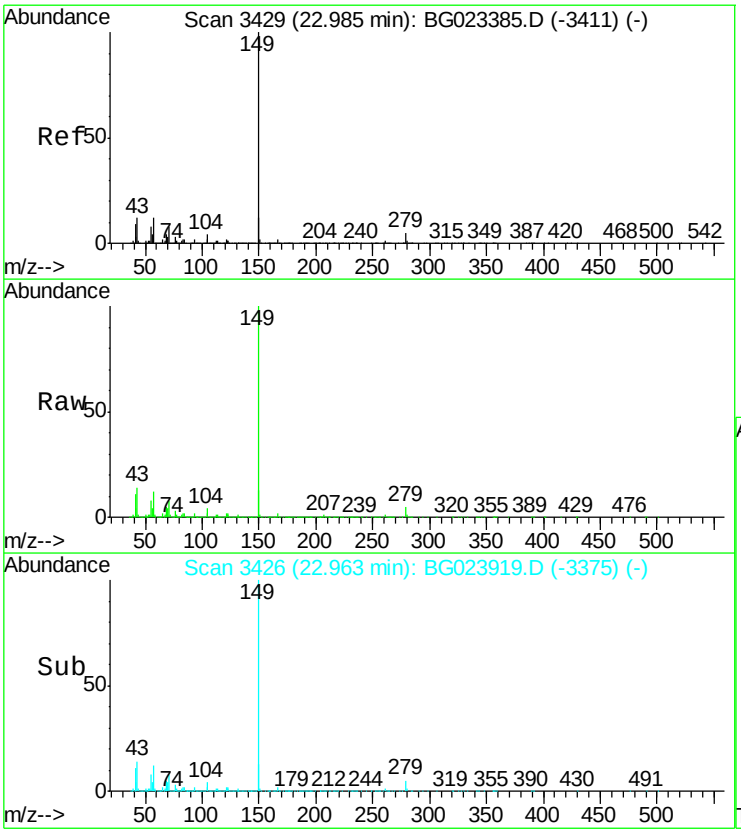
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.41 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:149 Resp: 1925462

Ion	Ratio	Lower	Upper
149	100		
167	31.4	24.0	36.0
279	5.0	4.8	7.2

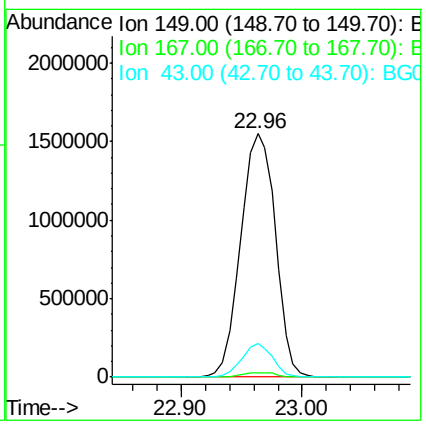


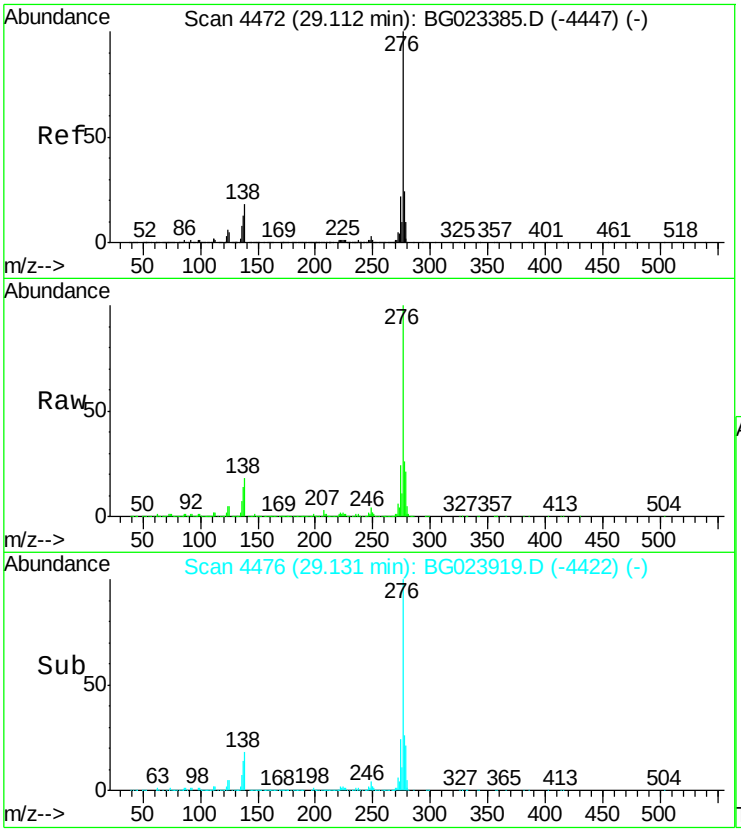


#84
Di-n-octyl phthalate
Concen: 41.13 ng
RT: 22.96 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:149 Resp: 3113313

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	12.3	8.8	13.2



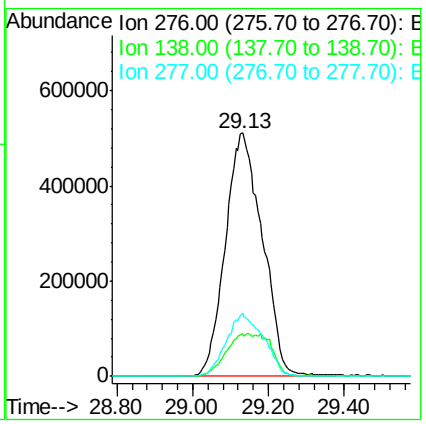


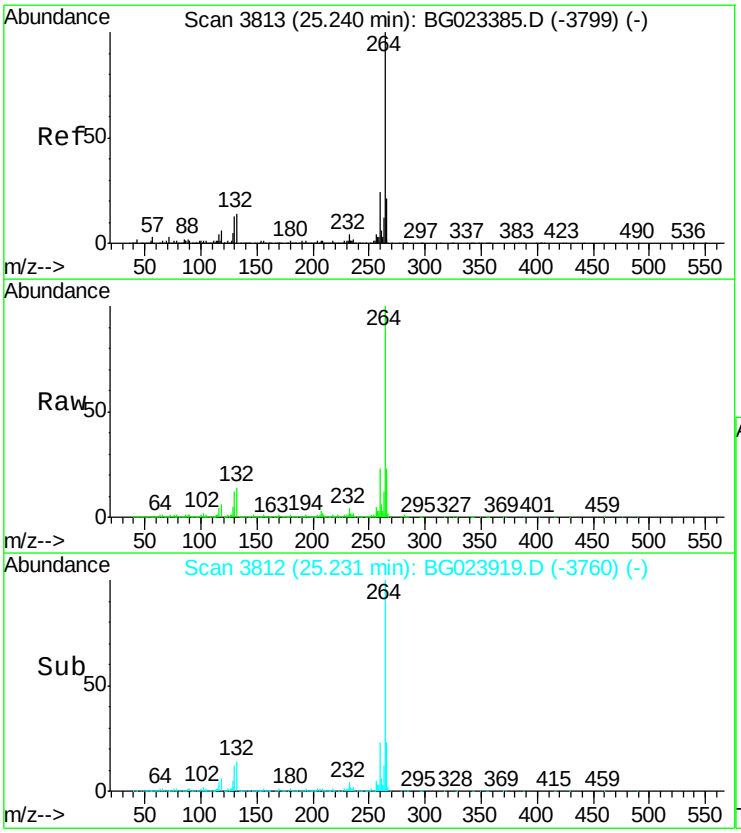
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.37 ng
RT: 29.13 min Scan# 4476
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:276 Resp: 3474965

Ion	Ratio	Lower	Upper
276	100		
138	9.2	0.0	0.0#
277	26.0	0.0	0.0#

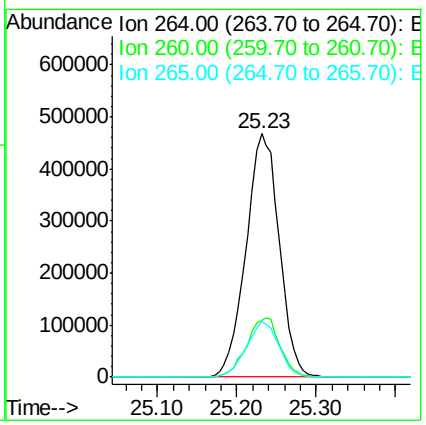


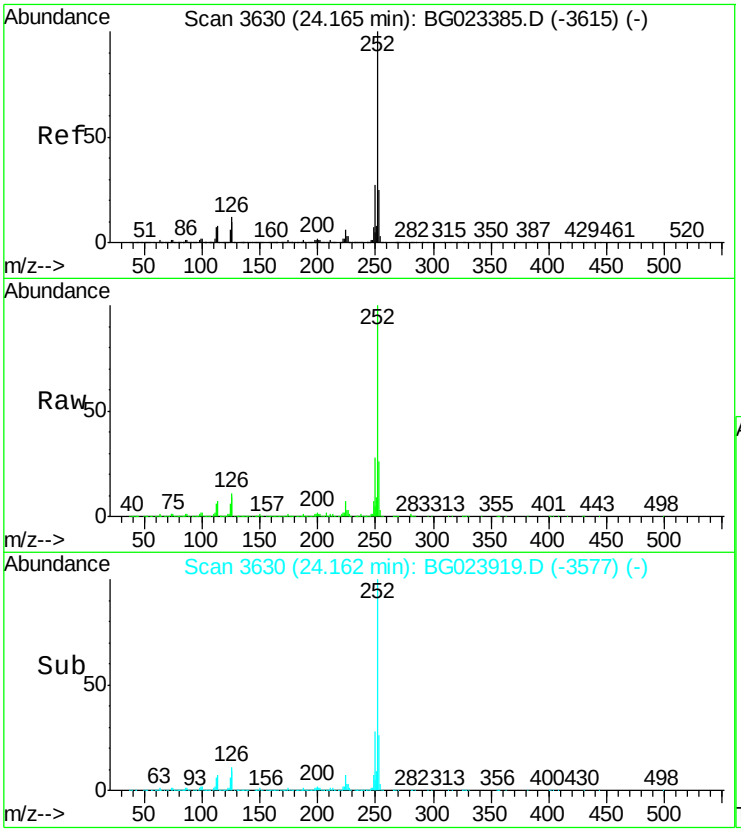


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:264 Resp: 1366164

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	22.8	18.9	28.3



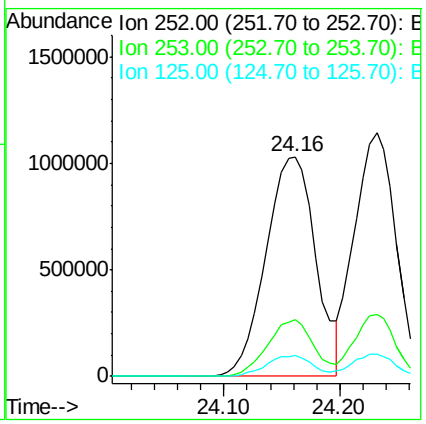


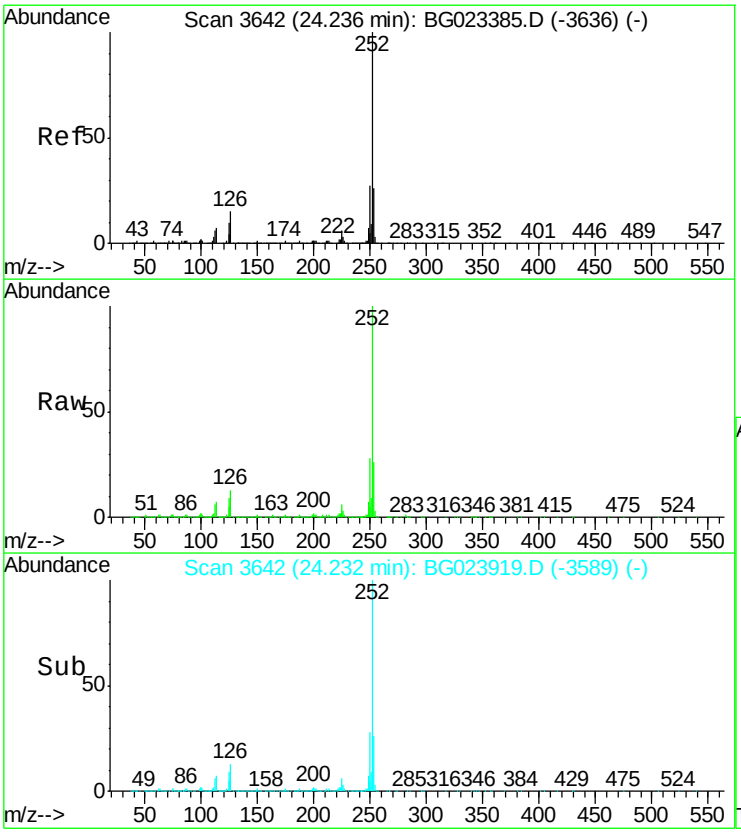
#87
Benzo(b)fluoranthene
Concen: 40.25 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:252 Resp: 3094020

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.9	28.3
125	9.5	3.9	5.9#

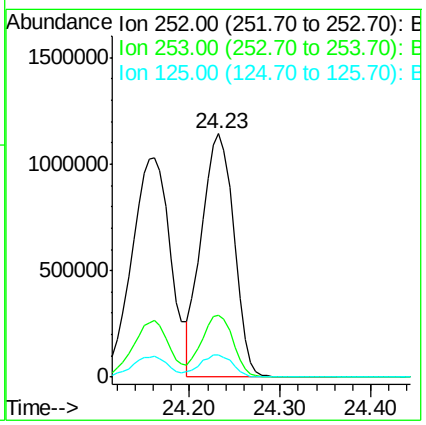


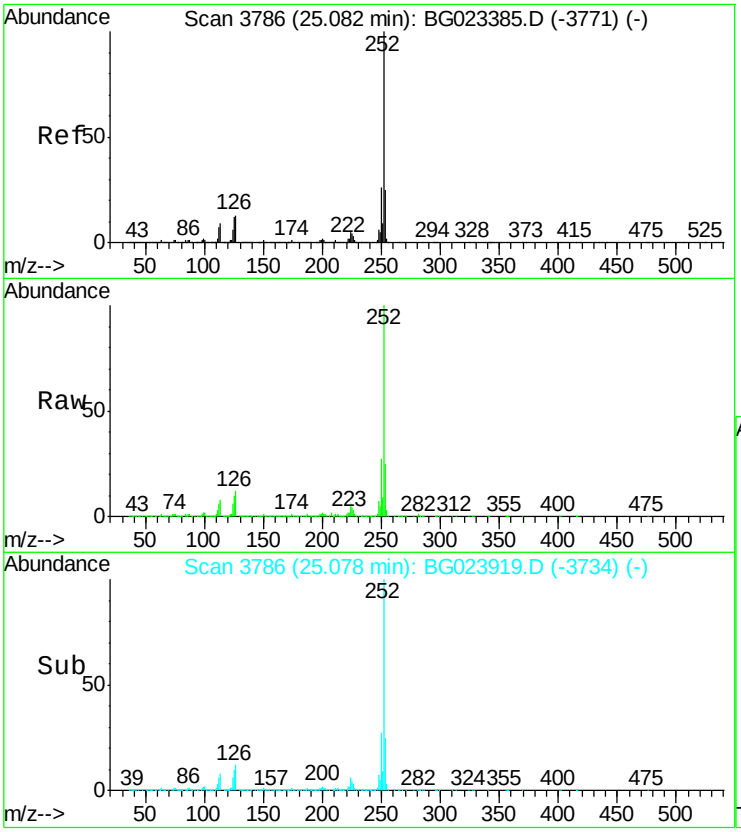


#88
Benzo(k)fluoranthene
Concen: 38.43 ng
RT: 24.23 min Scan# 3642
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:252 Resp: 2837195

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.8	28.2
125	9.3	3.2	4.8#



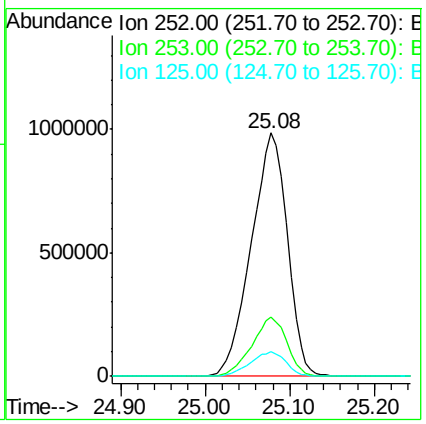


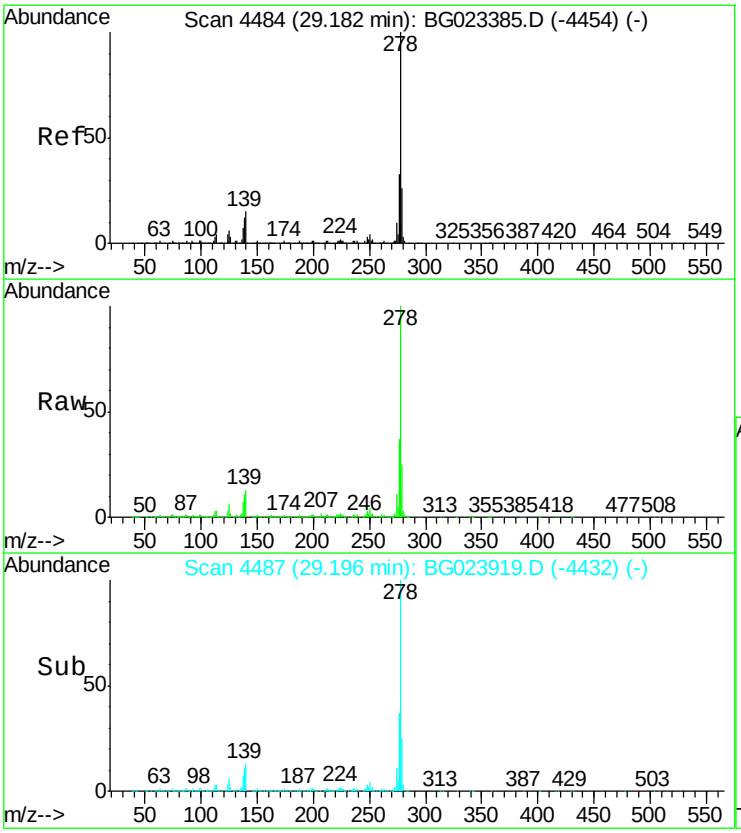
#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 25.08 min Scan# 3786
Delta R.T. 0.01 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:252 Resp: 2924278

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	10.1	3.9	5.9#

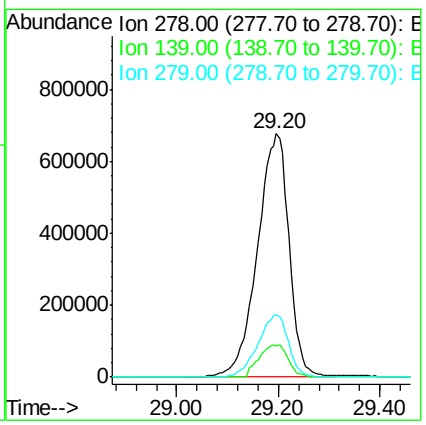


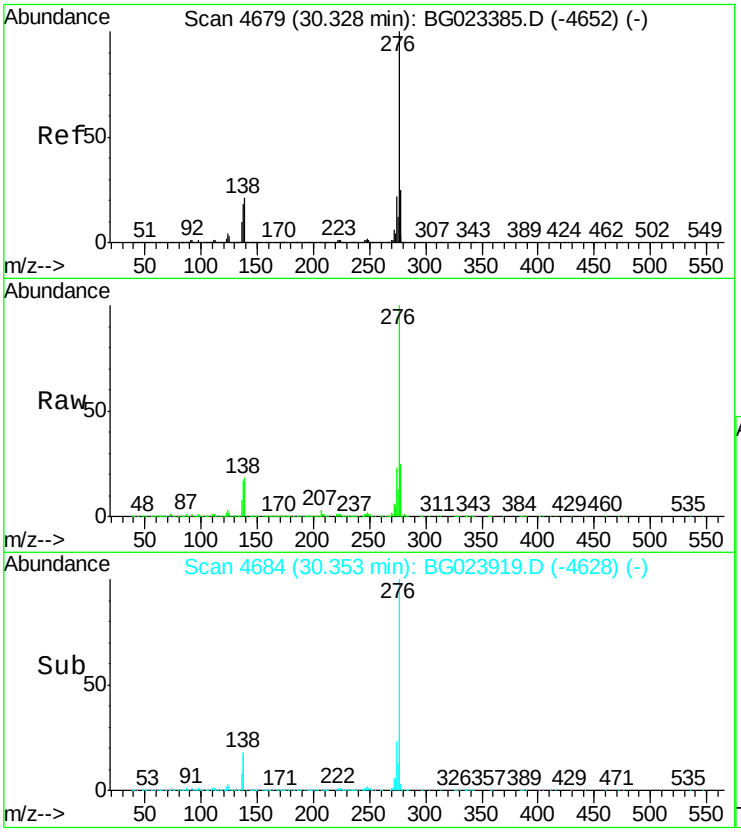


#90
Dibenzo(a,h)anthracene
Concen: 39.20 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.02 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Tgt Ion:278 Resp: 2927427

Ion	Ratio	Lower	Upper
278	100		
139	12.9	4.7	7.1#
279	25.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 36.21 ng
RT: 30.35 min Scan# 4684
Delta R.T. 0.03 min
Lab File: BG023919.D
Acq: 26 Aug 2016 10:37

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Tgt Ion:276 Resp: 2722724

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	18.4	6.8	10.2#