Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022636.D
Acq On : 27 Jun 2016 10:22
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91309BS

Quant Time: Jun 27 14:37:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	124631	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	516050	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	380427	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1013829	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1262062	20.00	ng		0.00
86) Perylene-d12	25.21	264	1219830	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	834078	107.34	ng		0.00
7) Phenol-d6	7.31	99	1243002	113.49	ng		0.00
23) Nitrobenzene-d5	9.33	82	857445	70.32	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	697318	116.54	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1678596	69.98	ng		0.00
78) Terphenyl-d14	20.16	244	2907967	61.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	86765	27.55	ng	#	91
3) Pyridine	3.98	79	252536	28.67	ng		94
4) n-Nitrosodimethylamine	3.90	42	144908	28.76	ng		92
6) Aniline	7.49	93	314993	21.69	ng		94
8) 2-Chlorophenol	7.73	128	280880	34.90	ng		95
10) Phenol	7.34	94	427976	36.97	ng		93
11) bis(2-Chloroethyl)ether	7.57	93	298624	31.34	ng		98
12) 1,3-Dichlorobenzene	8.05	146	310099	31.66	ng		94
13) 1,4-Dichlorobenzene	8.20	146	310981	31.67	ng		97
14) 1,2-Dichlorobenzene	8.52	146	305448	32.71	ng		93
15) Benzyl Alcohol	8.40	79	373432	36.85	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	339526	32.22	ng		92
17) 2-Methylphenol	8.60	107	269663	35.34	ng		97
18) Hexachloroethane	9.25	117	131918	32.46	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	299682	32.86	ng		99
20) 3+4-Methylphenols	8.92	107	376743	35.84	ng		94
22) Acetophenone	8.99	105	505811	33.90	ng	#	92
24) Nitrobenzene	9.38	77	452457	33.58	ng		94
25) Isophorone	9.90	82	763687	32.27	ng	#	94
26) 2-Nitrophenol	10.09	139	175914	36.24	ng	#	86
27) 2,4-Dimethylphenol	10.14	122	310657	33.49	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	421810	32.64	ng		96
29) 2,4-Dichlorophenol	10.63	162	338726	37.49	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	359759	33.53	ng		98
31) Naphthalene	11.04	128	870808	33.57	ng		100
32) Benzoic acid	10.14	122	310657	50.90	ng	#	11
33) 4-Chloroaniline	11.15	127	146354	13.10	ng	#	90
34) Hexachlorobutadiene	11.32	225	275741	33.07	ng		94
35) Caprolactam	11.92	113	84429	29.66	ng	#	82
36) 4-Chloro-3-methylphenol	12.25	107	412306	37.17	ng		96
37) 2-Methylnaphthalene	12.63	142	686668	34.13	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	464642	32.35	ng		98
40) Hexachlorocyclopentadiene	12.97	237	586778	51.18	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	322356	35.00	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022636.D
Acq On : 27 Jun 2016 10:22
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91309BS

Quant Time: Jun 27 14:37:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	352321	36.56	ng		91
45) 1,1'-Biphenyl	13.63	154	937632	32.35	ng		99
46) 2-Chloronaphthalene	13.68	162	776731	32.57	ng		96
47) 2-Nitroaniline	13.88	65	319640	34.73	ng		95
48) Acenaphthylene	14.52	152	1148511	33.21	ng		98
49) Dimethylphthalate	14.25	163	1057150	33.50	ng		99
50) 2,6-Dinitrotoluene	14.37	165	233835	34.10	ng		89
51) Acenaphthene	14.86	154	778641	30.56	ng		97
52) 3-Nitroaniline	14.70	138	174994	27.27	ng		91
53) 2,4-Dinitrophenol	14.90	184	311080	73.65	ng		92
54) Dibenzofuran	15.19	168	1230193	33.34	ng		98
55) 4-Nitrophenol	15.00	139	429153	79.09	ng		96
56) 2,4-Dinitrotoluene	15.15	165	366703	38.60	ng		90
57) Fluorene	15.85	166	1018215	34.58	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	361937	36.23	ng		98
59) Diethylphthalate	15.61	149	1087563	33.52	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	599025	34.17	ng		98
61) 4-Nitroaniline	15.86	138	246738	37.27	ng		88
62) Azobenzene	16.13	77	1113165	31.68	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	243966	35.88	ng		93
65) n-Nitrosodiphenylamine	16.05	169	952361	32.28	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	426752	32.45	ng		94
67) Hexachlorobenzene	16.85	284	453693	32.62	ng		98
68) Atrazine	17.00	200	349215	28.03	ng		97
69) Pentachlorophenol	17.20	266	652734	68.20	ng		98
70) Phenanthrene	17.60	178	1753790	33.92	ng		98
71) Anthracene	17.69	178	1749594	32.88	ng		99
72) Carbazole	17.96	167	1625911	36.05	ng		98
73) Di-n-butylphthalate	18.51	149	1892235	36.02	ng		98
74) Fluoranthene	19.60	202	2201294	36.96	ng		97
76) Benzidine	19.78	184	938453	69.84	ng		99
77) Pyrene	19.96	202	2224278	33.09	ng		99
79) Butylbenzylphthalate	20.84	149	972683	33.43	ng		95
80) Benzo(a)anthracene	21.83	228	2387510	34.19	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	581577	20.16	ng	#	95
82) Chrysene	21.90	228	2208418	33.65	ng		97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1311841	32.02	ng		99
84) Di-n-octyl phthalate	22.98	149	2196136	32.52	ng		98
85) Indeno(1,2,3-cd)pyrene	29.05	276	2836310	32.89	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2558857	34.89	ng		100
88) Benzo(k)fluoranthene	24.21	252	2468041	35.59	ng	#	96
89) Benzo(a)pyrene	25.05	252	2458604	34.38	ng		98
90) Dibenzo(a,h)anthracene	29.12	278	2370958	35.22	ng	#	96
91) Benzo(g,h,i)perylene	30.26	276	2339560	34.14	ng	#	96

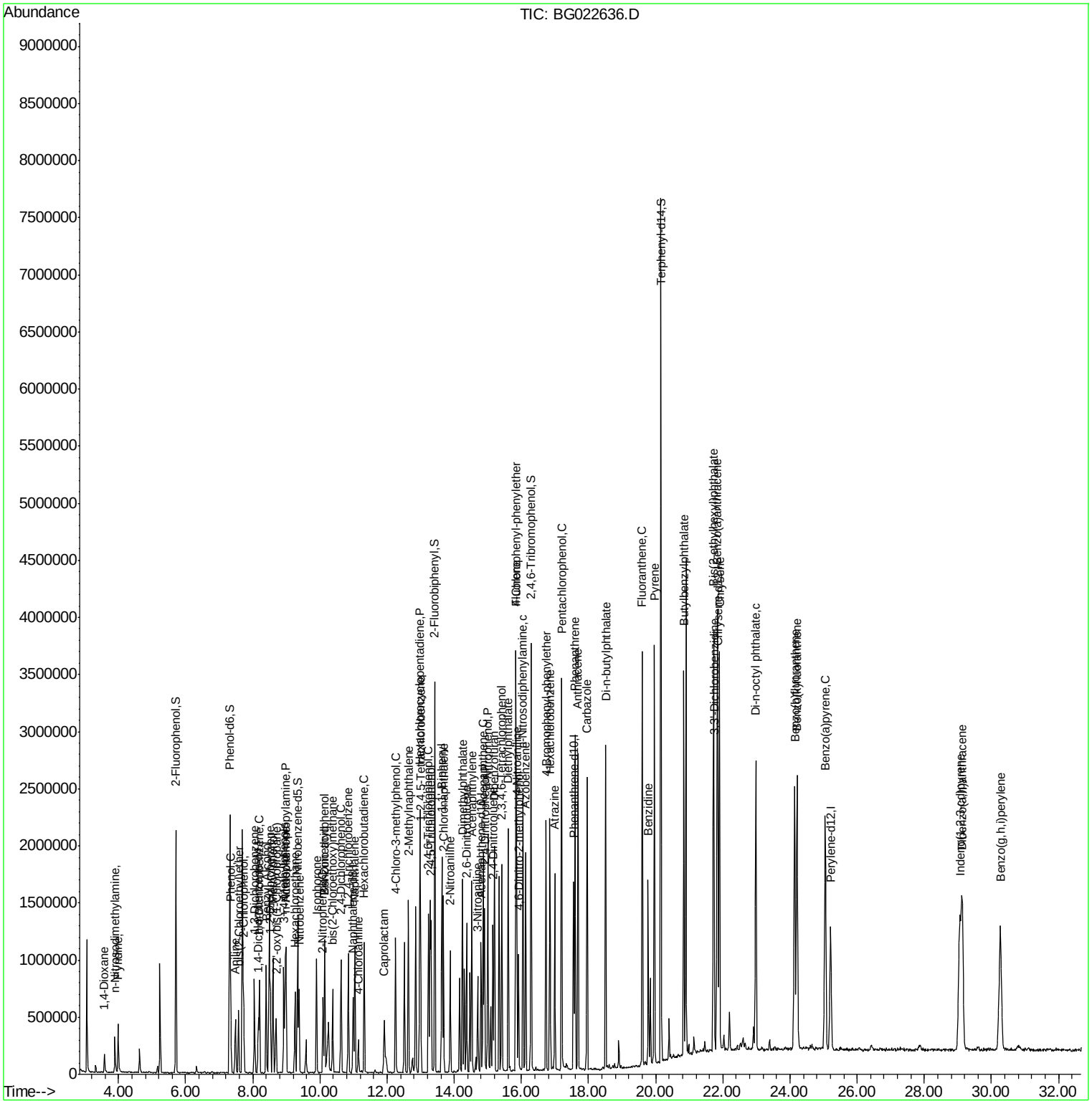
(#) = qualifier out of range (m) = manual integration (+) = signals summed

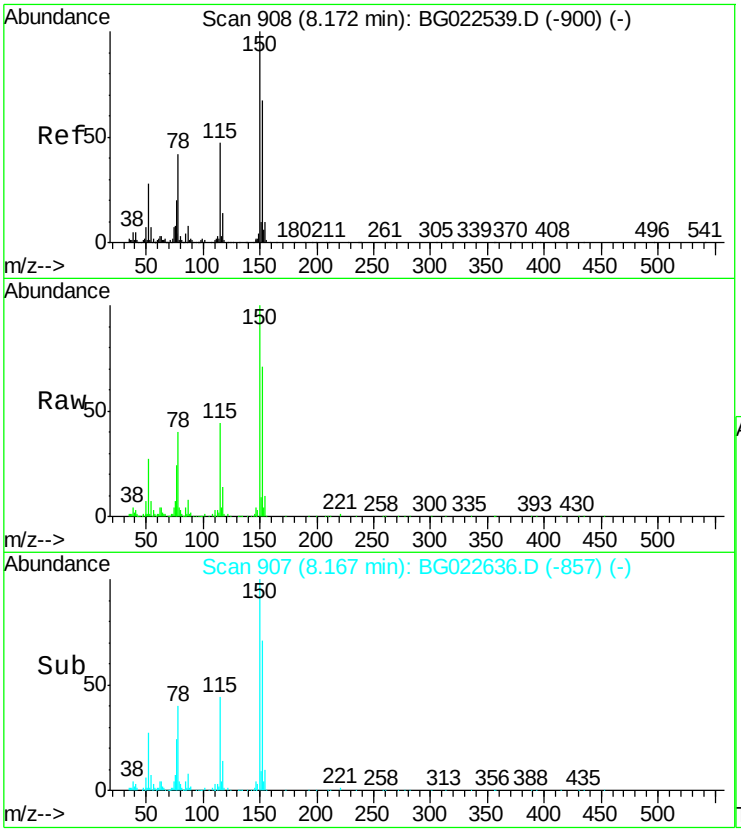
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022636.D
Acq On : 27 Jun 2016 10:22
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Quant Time: Jun 27 14:37:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration



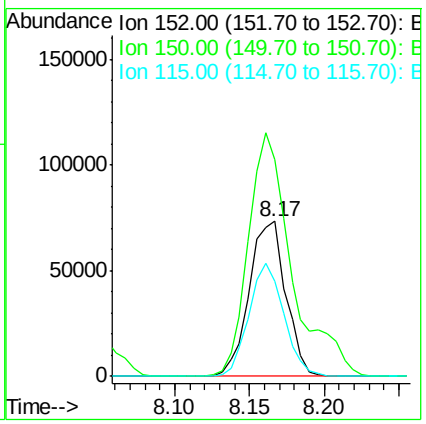


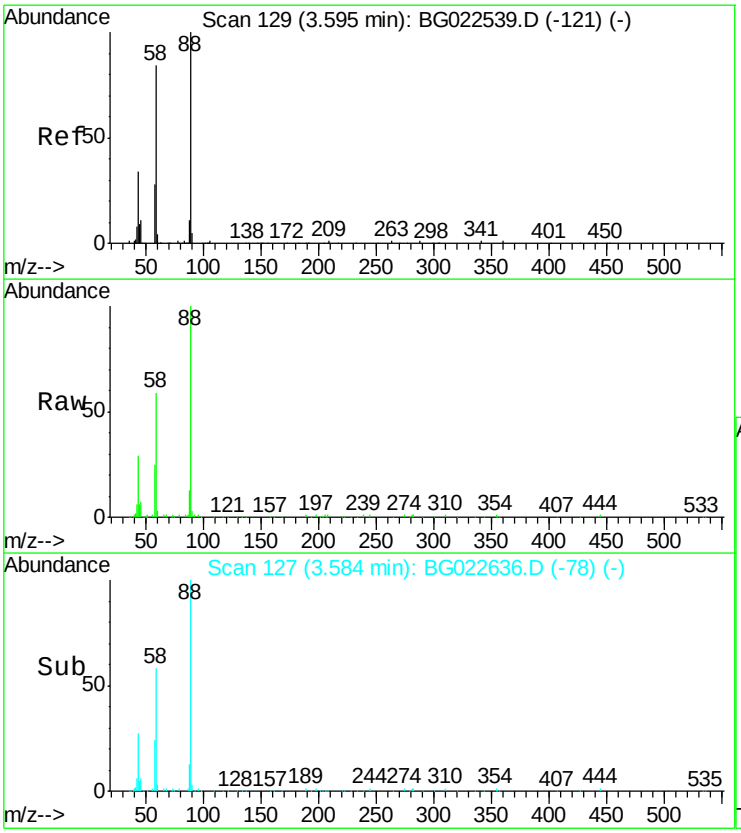
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:152 Resp: 124631

Ion	Ratio	Lower	Upper
152	100		
150	140.1	144.7	217.1#
115	61.8	64.0	96.0#

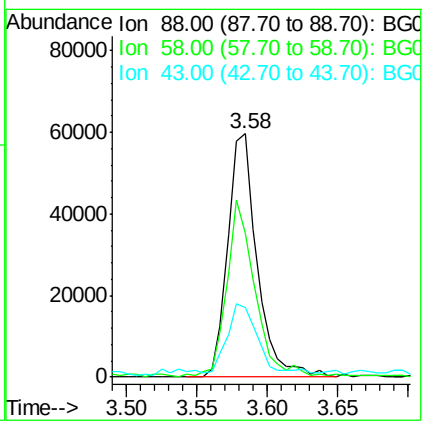


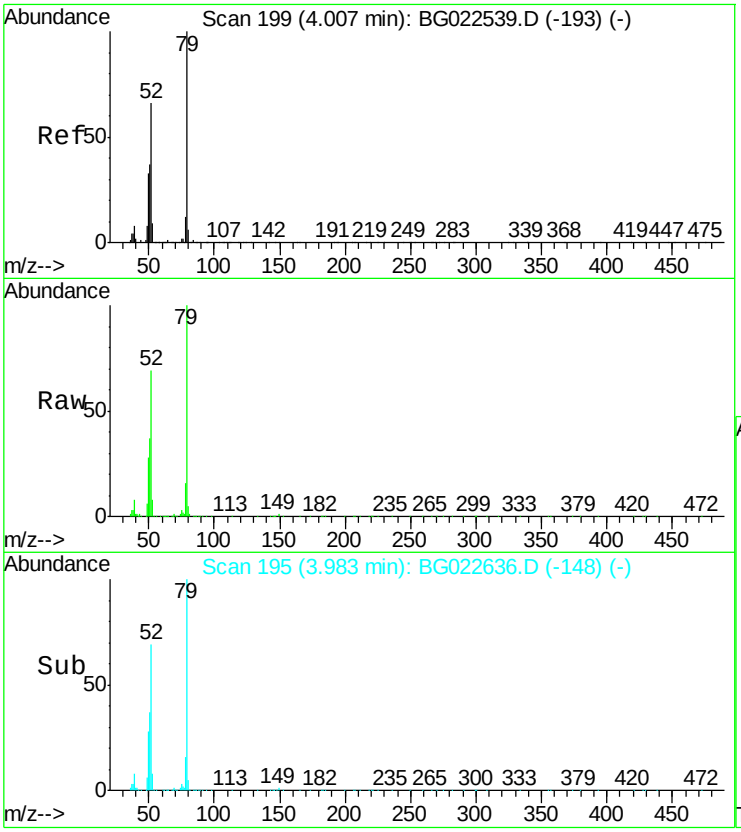


#2
1,4-Dioxane
Concen: 27.55 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 88 Resp: 86765

Ion	Ratio	Lower	Upper
88	100		
58	70.4	60.4	90.6
43	29.4	31.1	46.7#



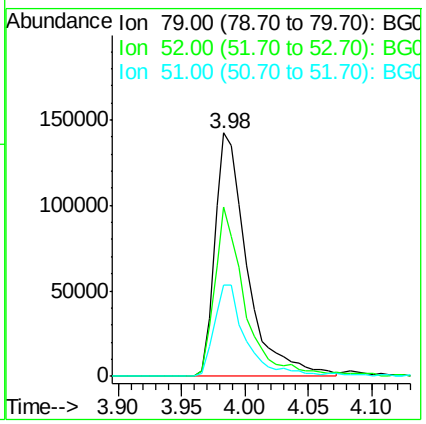


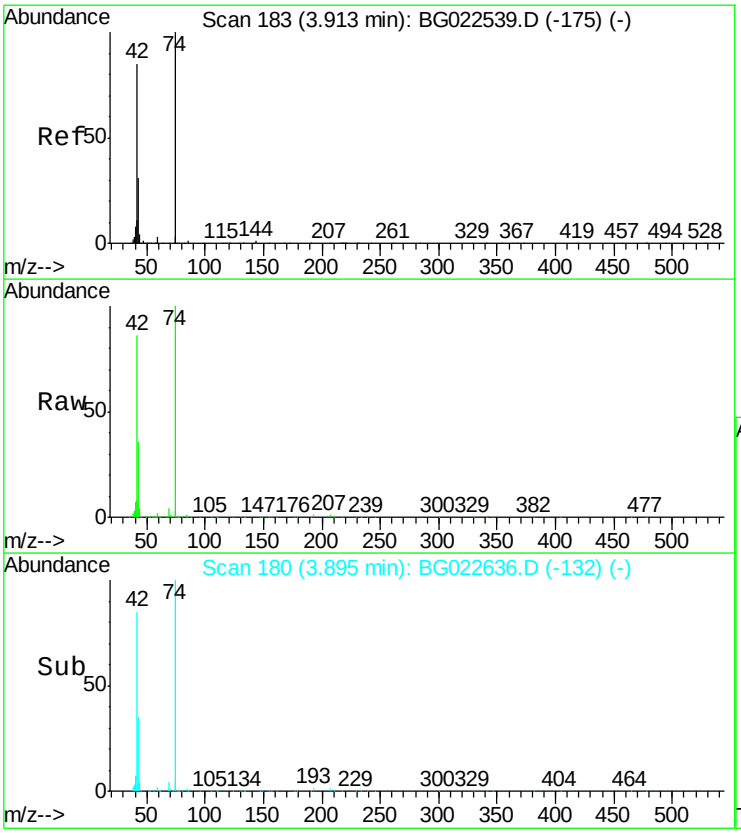
#3
Pyridine
Concen: 28.67 ng
RT: 3.98 min Scan# 195
Delta R.T. -0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 79 Resp: 252536

Ion	Ratio	Lower	Upper
79	100		
52	69.3	51.8	77.8
51	37.4	32.7	49.1

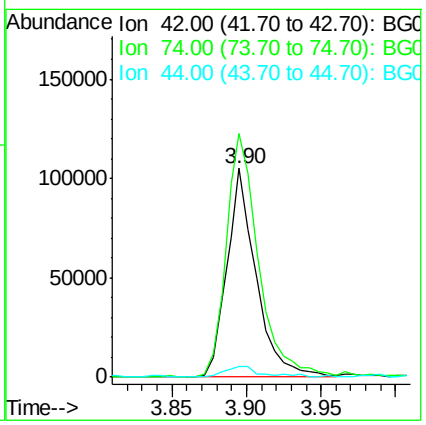


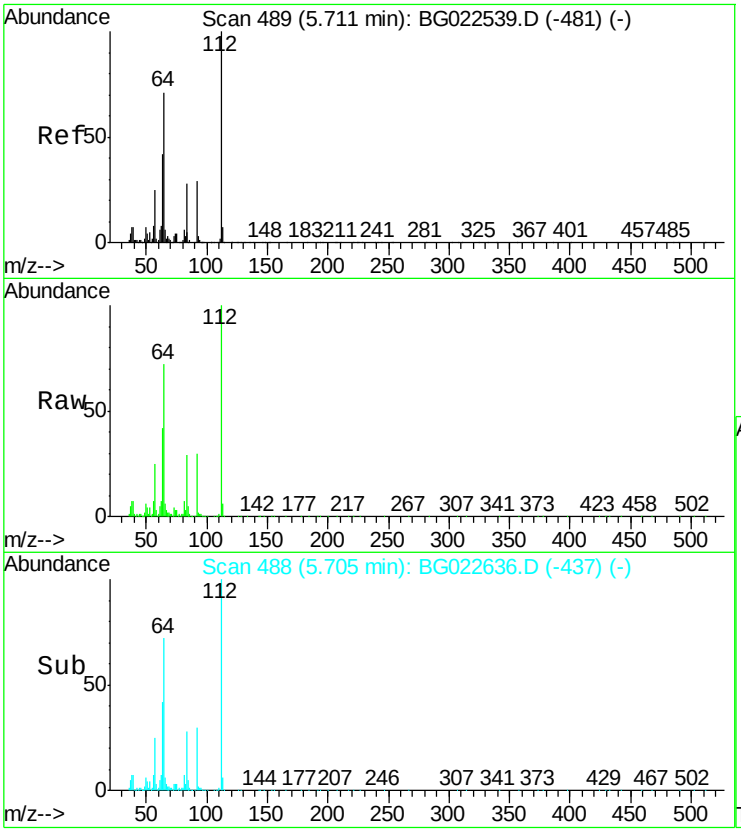


#4
n-Nitrosodimethylamine
Concen: 28.76 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 42 Resp: 144908

Ion	Ratio	Lower	Upper
42	100		
74	116.7	100.6	150.8
44	5.1	4.5	6.7



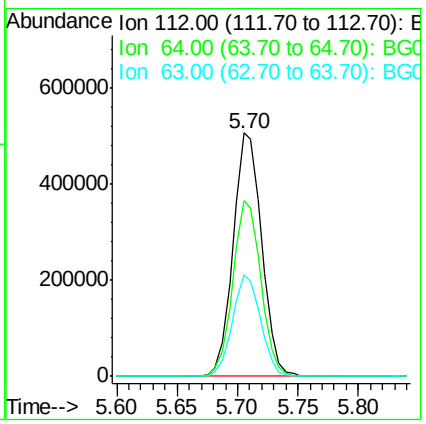


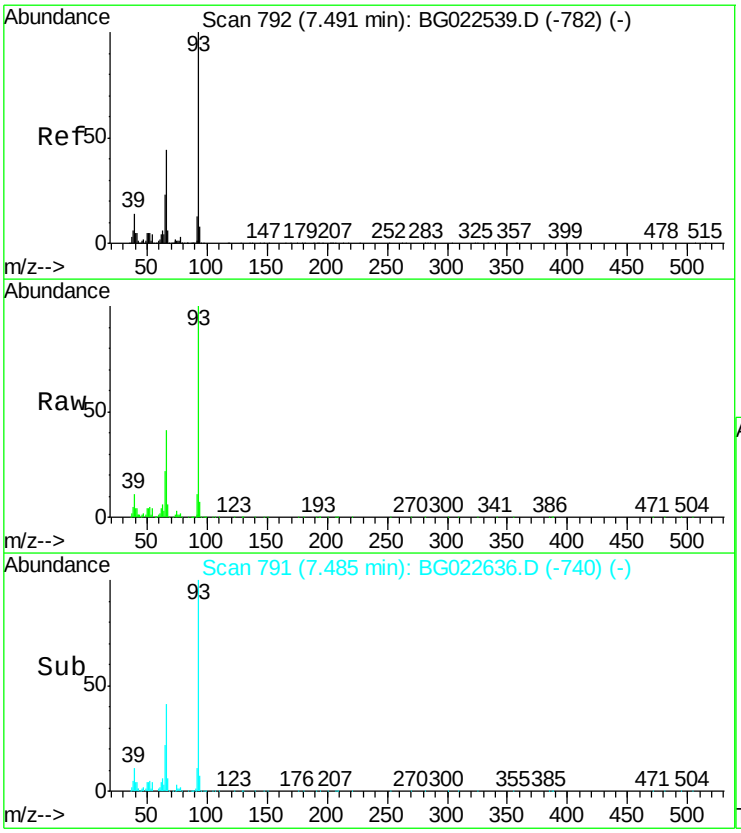
#5
2-Fluorophenol
Concen: 107.34 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:112 Resp: 834078

Ion	Ratio	Lower	Upper
112	100		
64	72.2	59.0	88.4
63	41.7	37.8	56.8

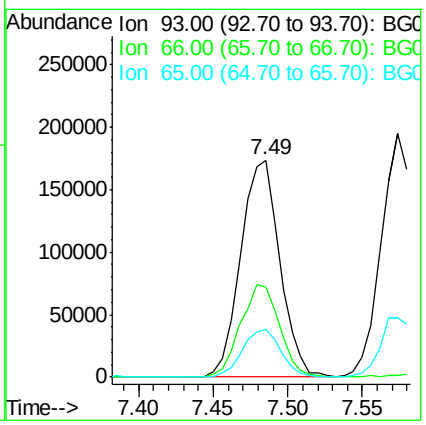


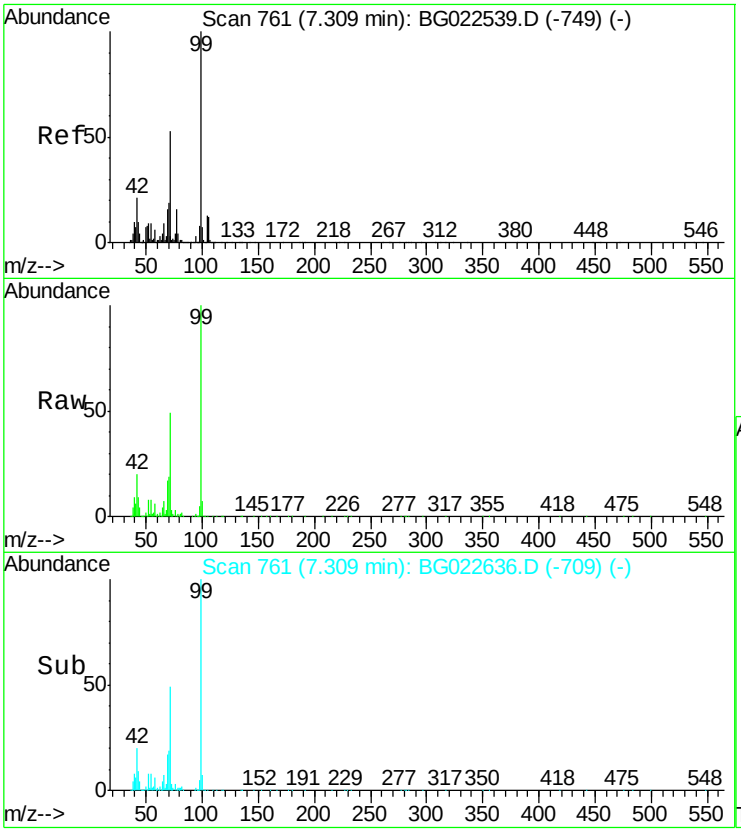


#6
Aniline
Concen: 21.69 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 93 Resp: 314993

Ion	Ratio	Lower	Upper
93	100		
66	41.4	37.5	56.3
65	21.8	17.9	26.9



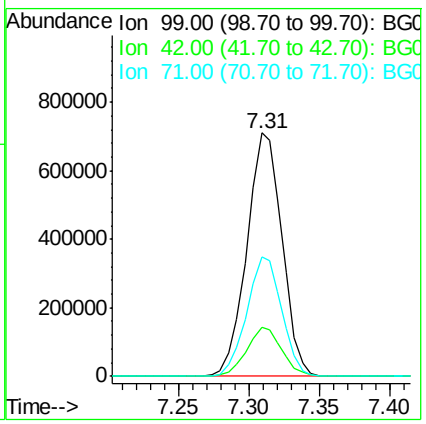


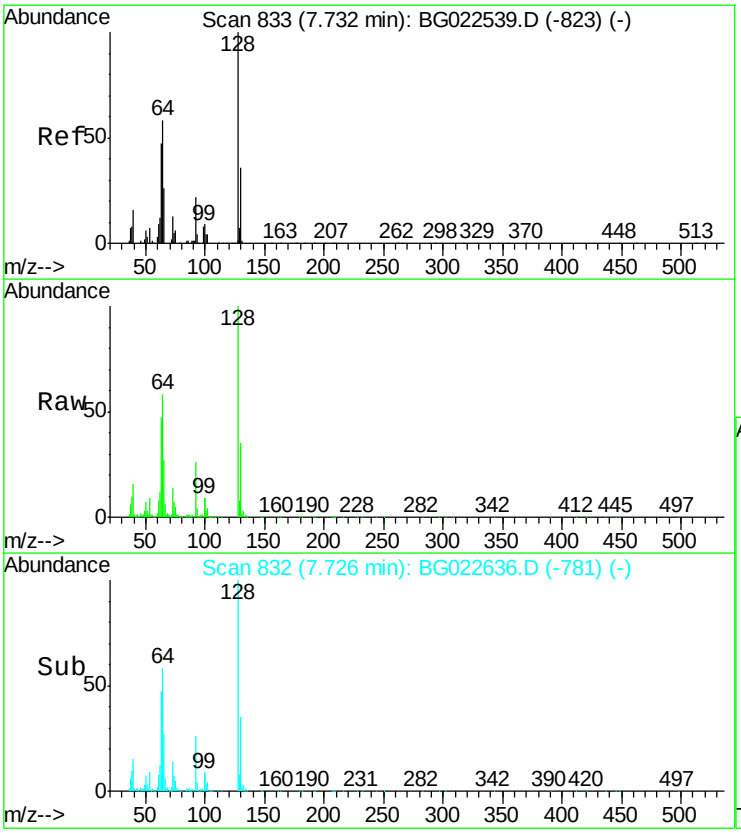
#7
Phenol-d6
Concen: 113.49 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 99 Resp: 1243002

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	49.0	41.5	62.3

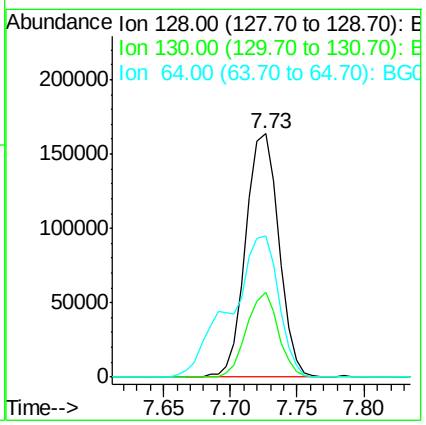


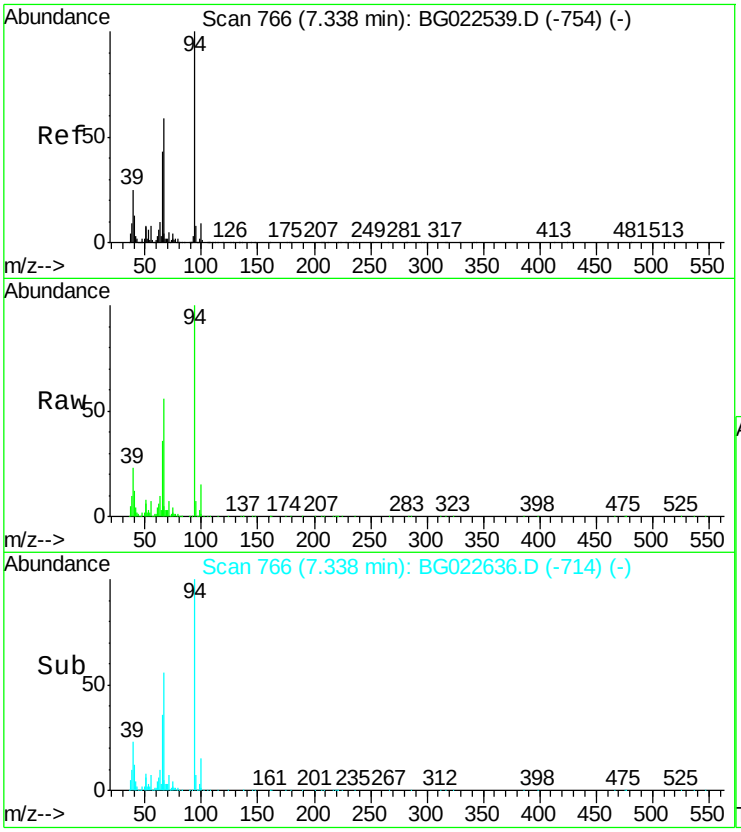


#8
2-Chlorophenol
Concen: 34.90 ng
RT: 7.73 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:128 Resp: 280880

Ion	Ratio	Lower	Upper
128	100		
130	35.1	12.9	52.9
64	58.2	42.0	82.0



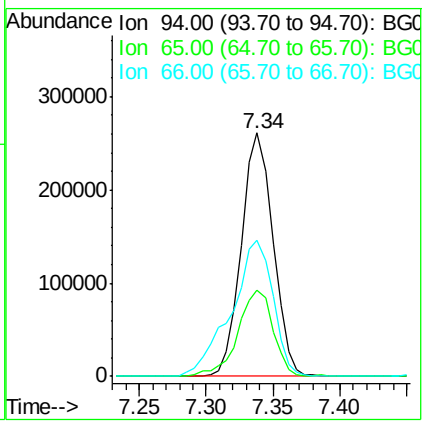


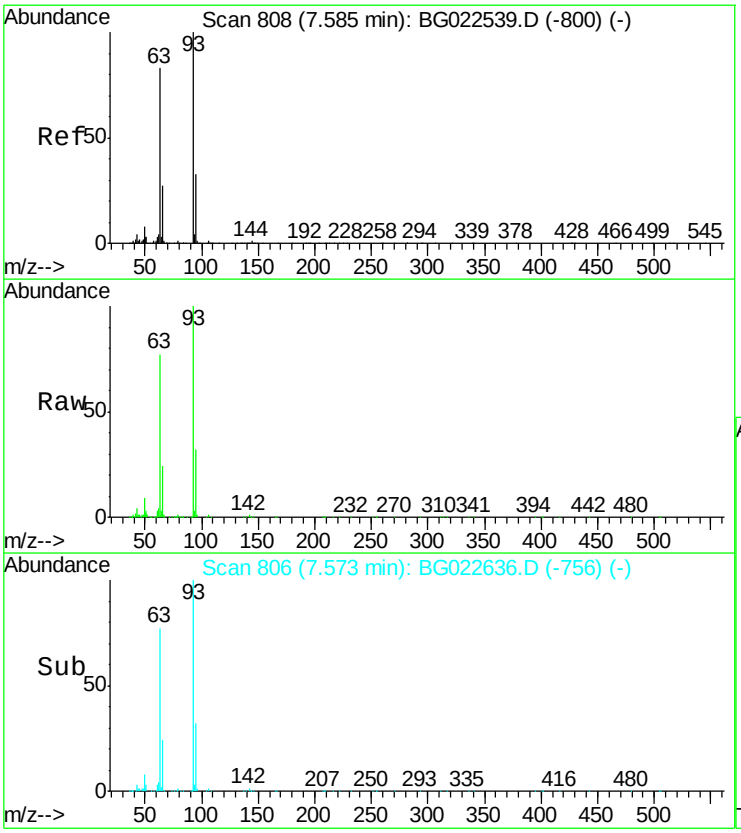
#10
Phenol
Concen: 36.97 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 94 Resp: 427976

Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	55.9	42.1	82.1

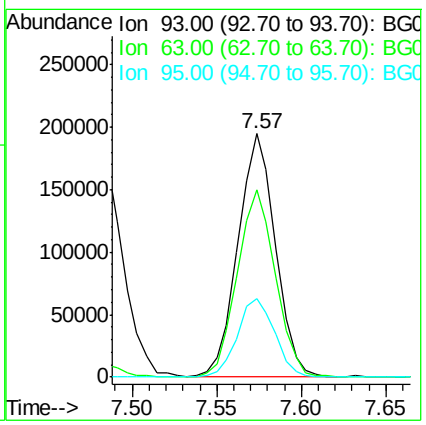


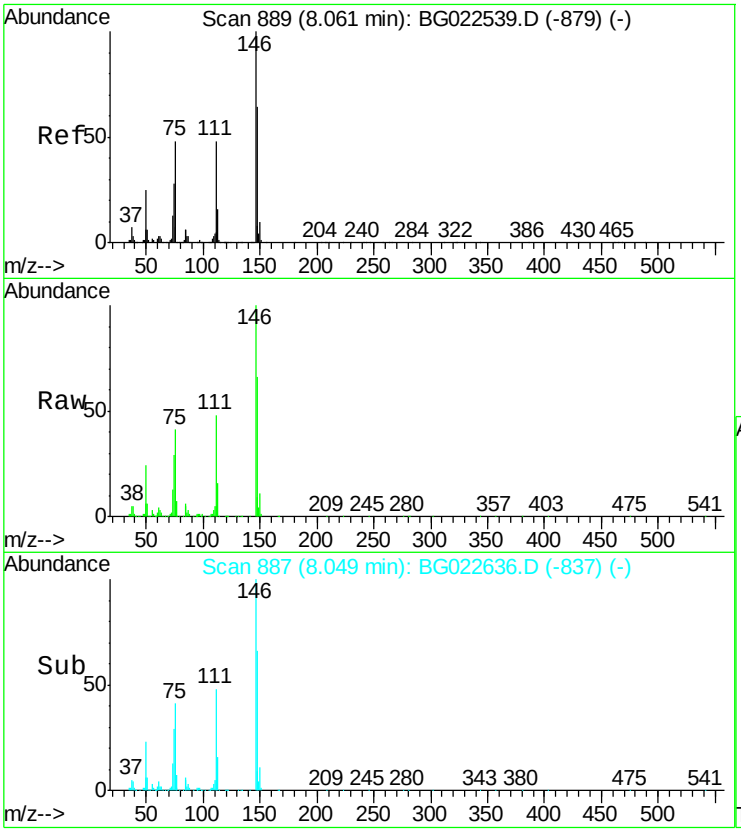


#11
bis(2-Chloroethyl)ether
Concen: 31.34 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 93 Resp: 298624

Ion	Ratio	Lower	Upper
93	100		
63	77.0	55.0	95.0
95	32.1	11.0	51.0



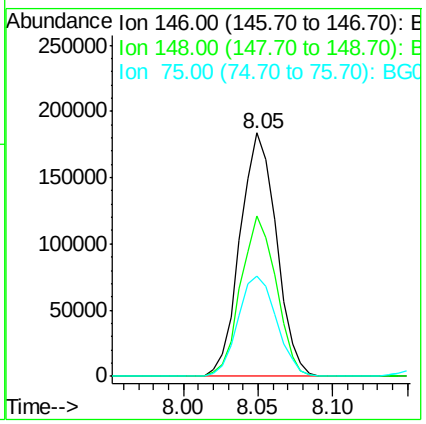


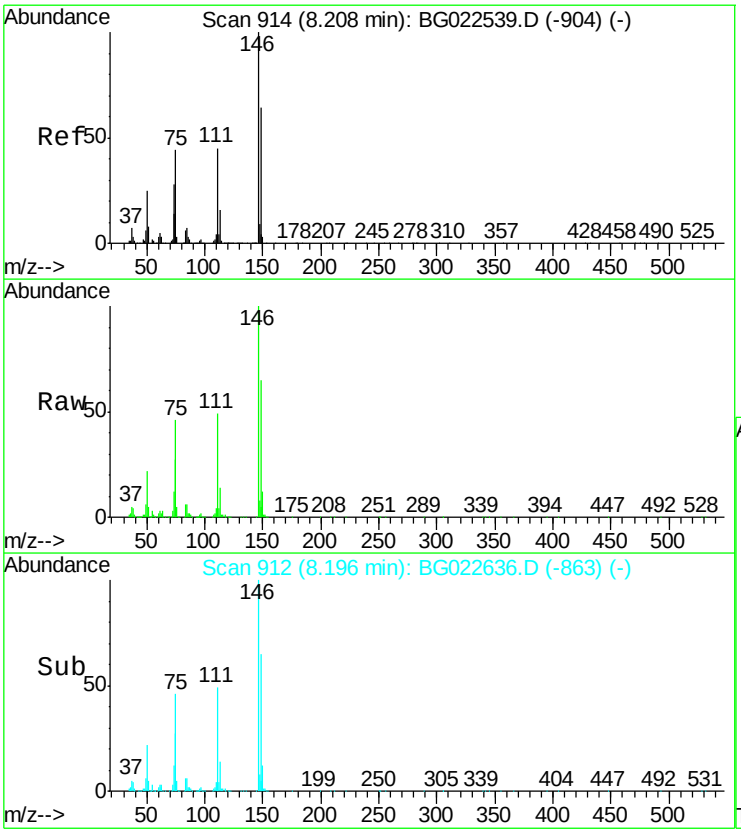
#12
1,3-Dichlorobenzene
Concen: 31.66 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:146 Resp: 310099

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	41.2	37.0	55.6

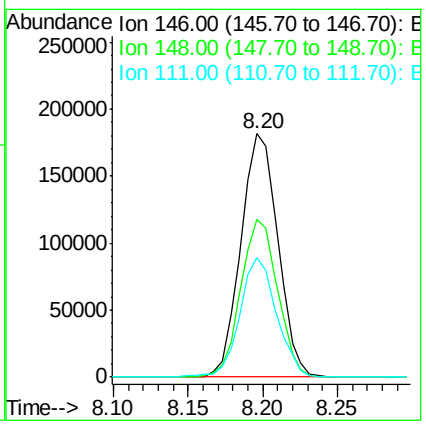


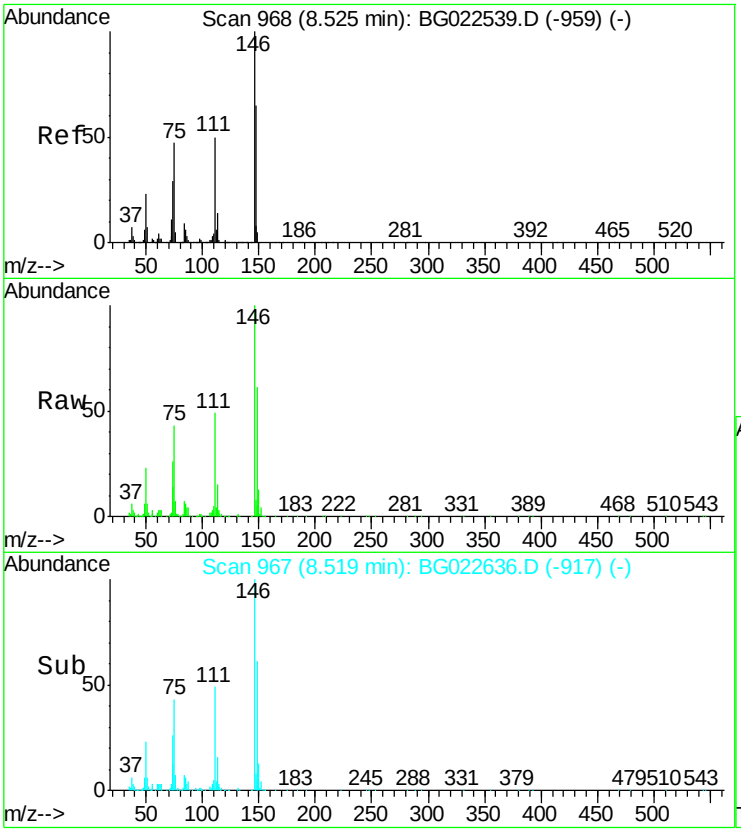


#13
1,4-Dichlorobenzene
Concen: 31.67 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:146 Resp: 310981

Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.5	81.7
111	49.0	37.8	56.8



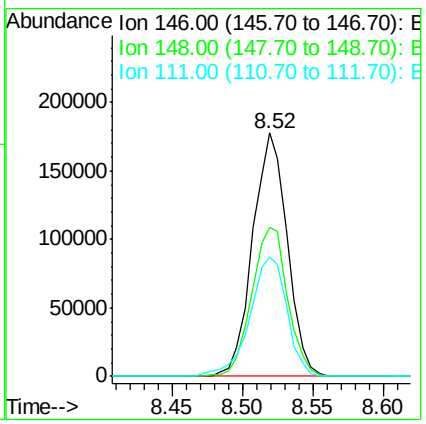


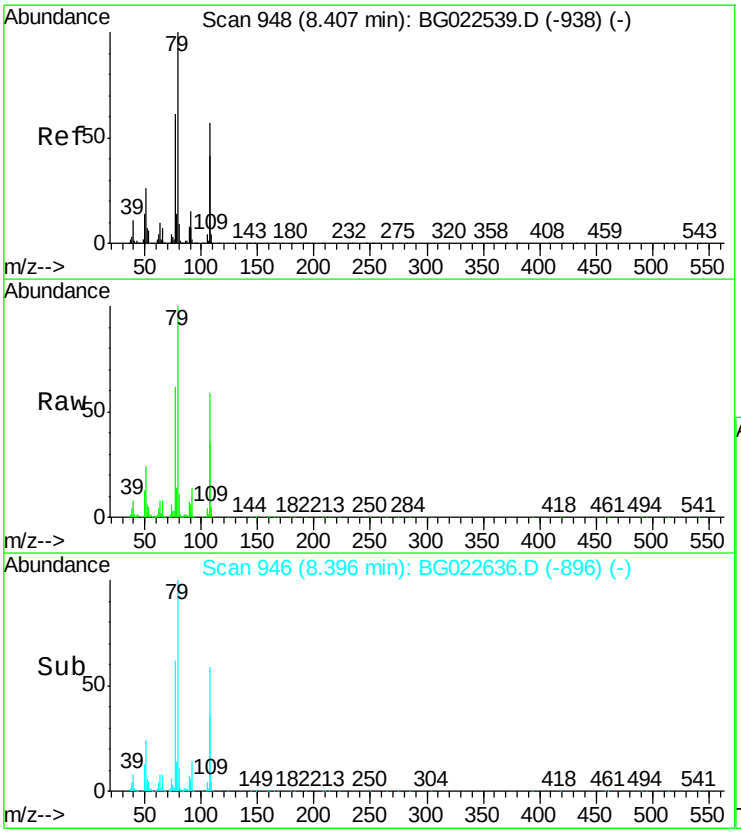
#14
1,2-Dichlorobenzene
Concen: 32.71 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:146 Resp: 305448

Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.9	79.3
111	48.8	43.5	65.3

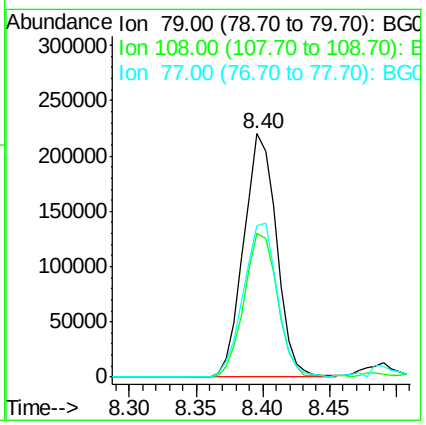


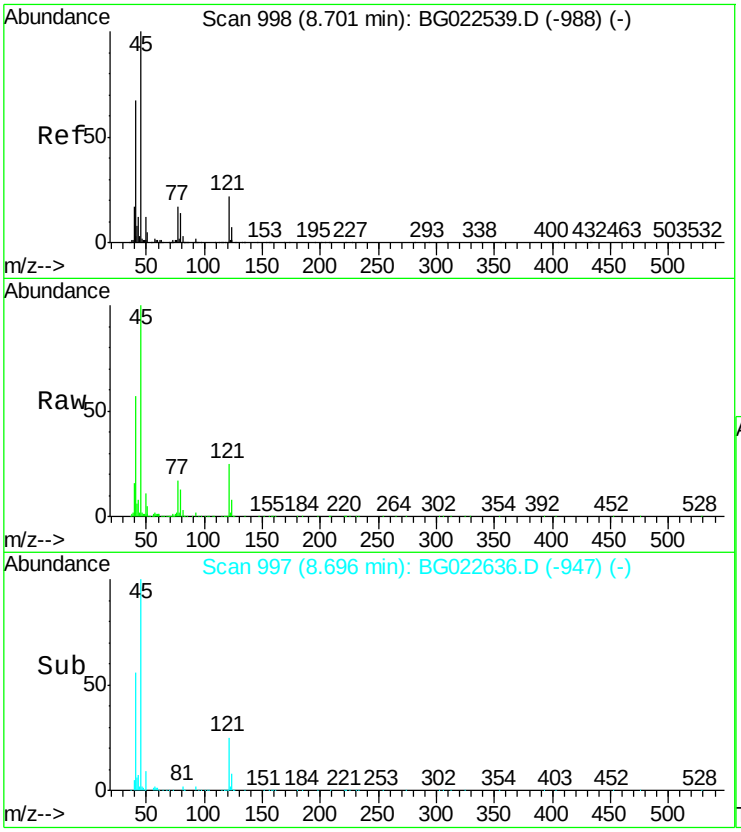


#15
Benzyl Alcohol
Concen: 36.85 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 79 Resp: 373432

Ion	Ratio	Lower	Upper
79	100		
108	59.2	46.5	69.7
77	62.0	52.3	78.5



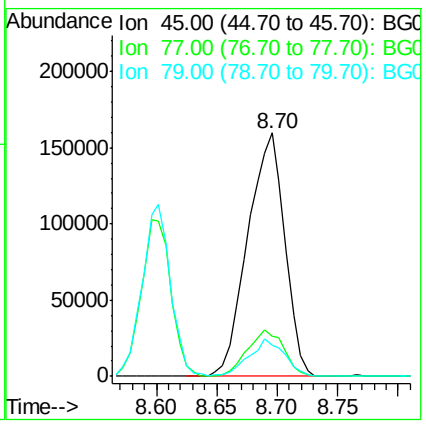


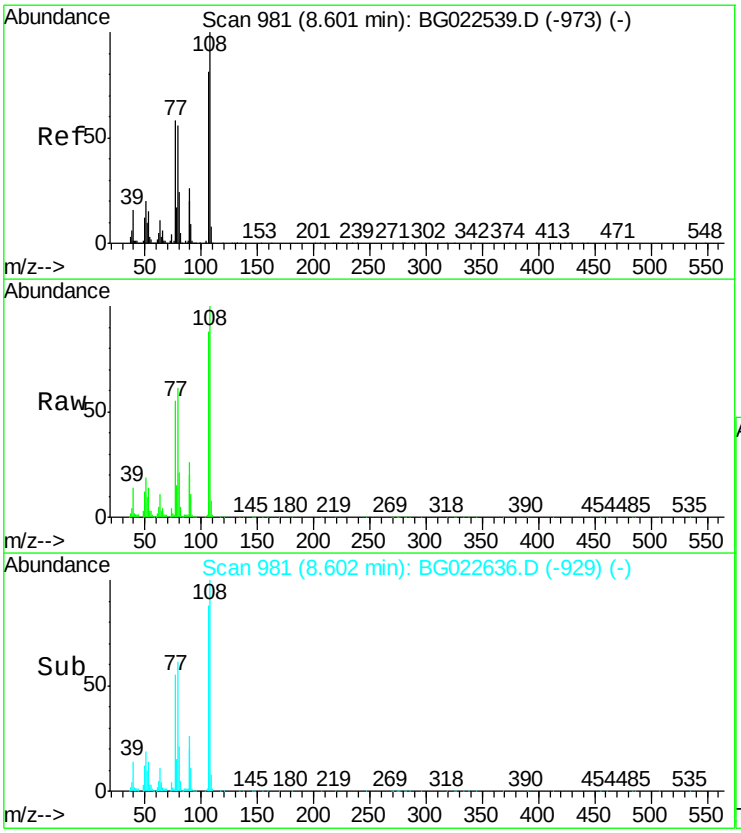
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.22 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument : BNA_G
ClientSampleId : PB91309BS

Tgt Ion: 45 Resp: 339526

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.6	40.6
79	12.7	0.0	36.2

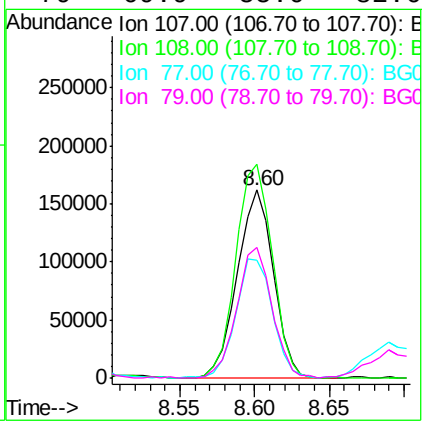


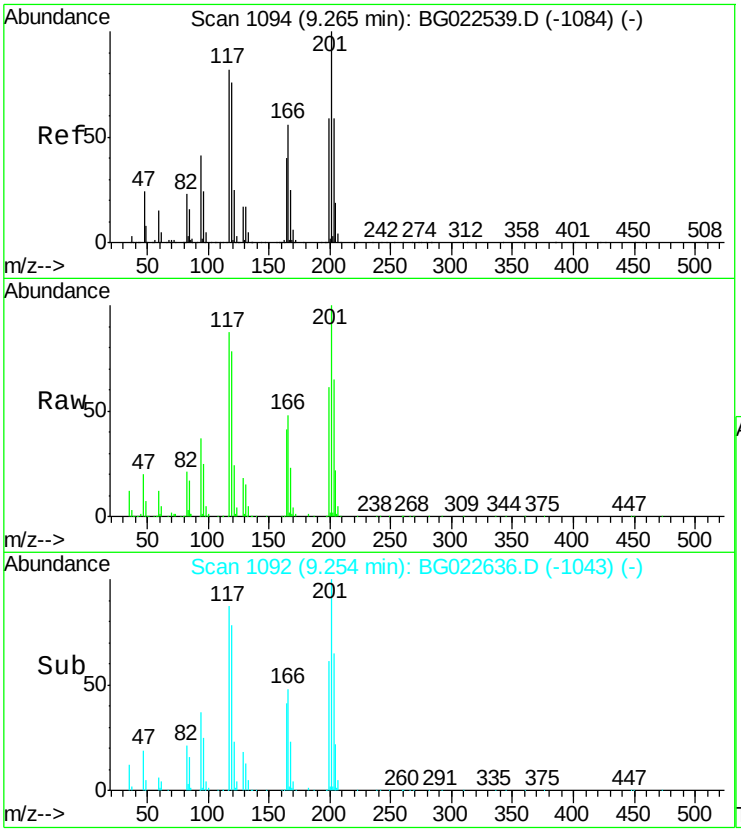


#17
2-Methylphenol
Concen: 35.34 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:107 Resp: 269663

Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.0	138.0
77	62.8	55.8	83.6
79	69.9	55.0	82.6



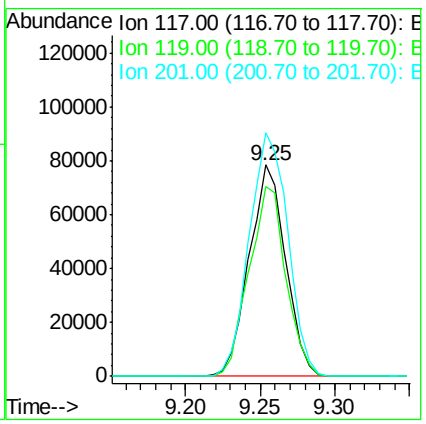


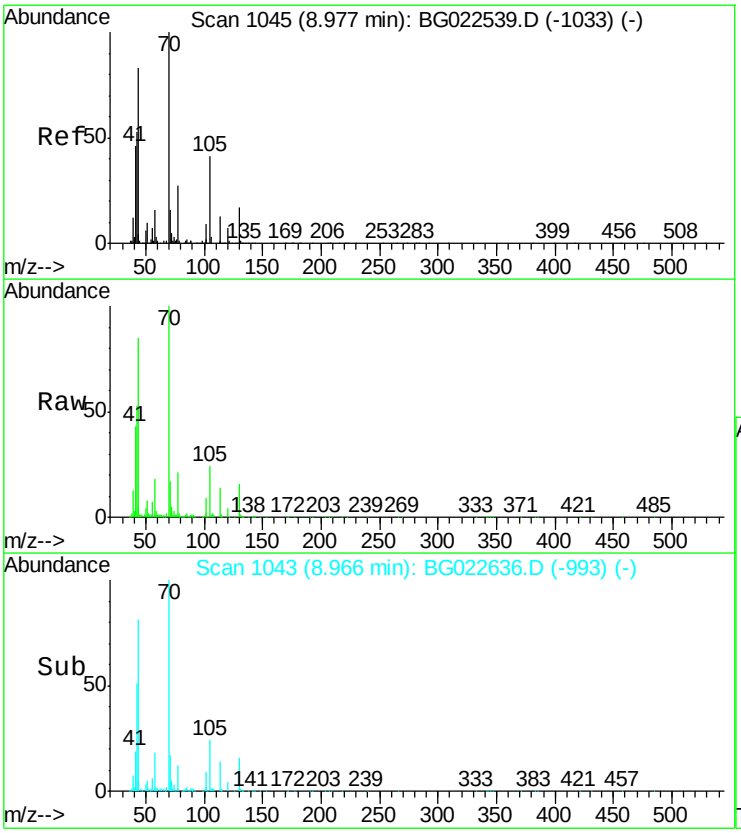
#18
Hexachloroethane
Concen: 32.46 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:117 Resp: 131918

Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.7	110.5
201	115.4	88.7	133.1

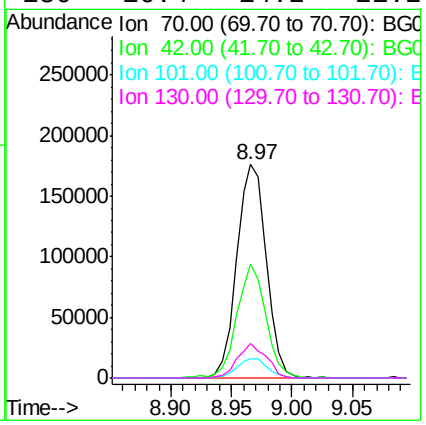


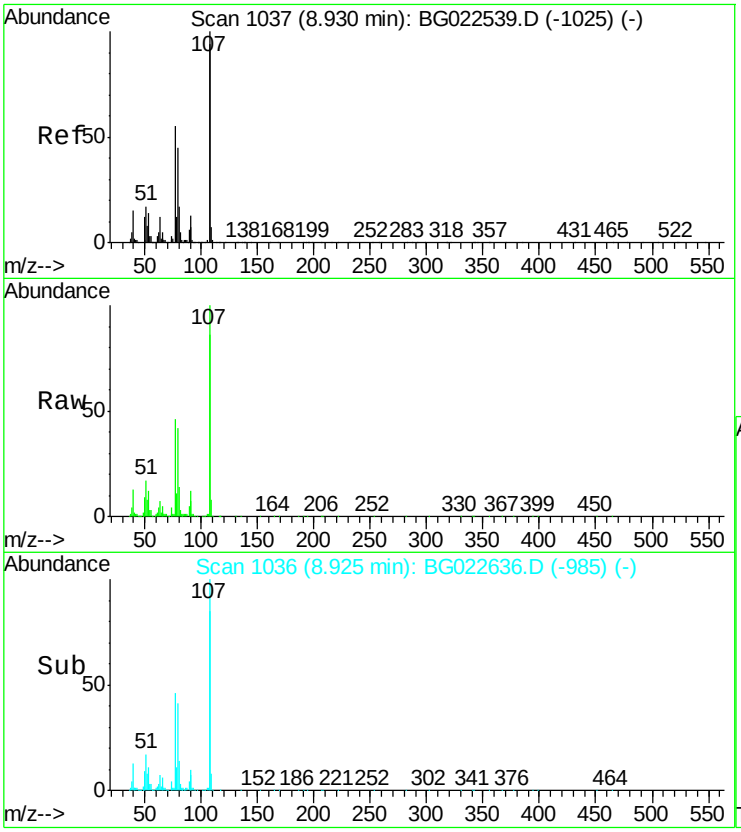


#19
n-Nitroso-di-n-propylamine
Concen: 32.86 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 70 Resp: 299682

Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	8.9	7.2	10.8
130	16.4	14.2	21.2



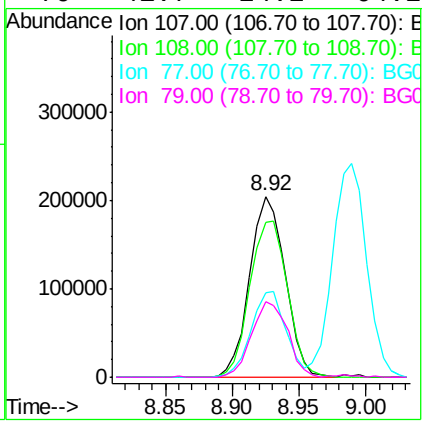


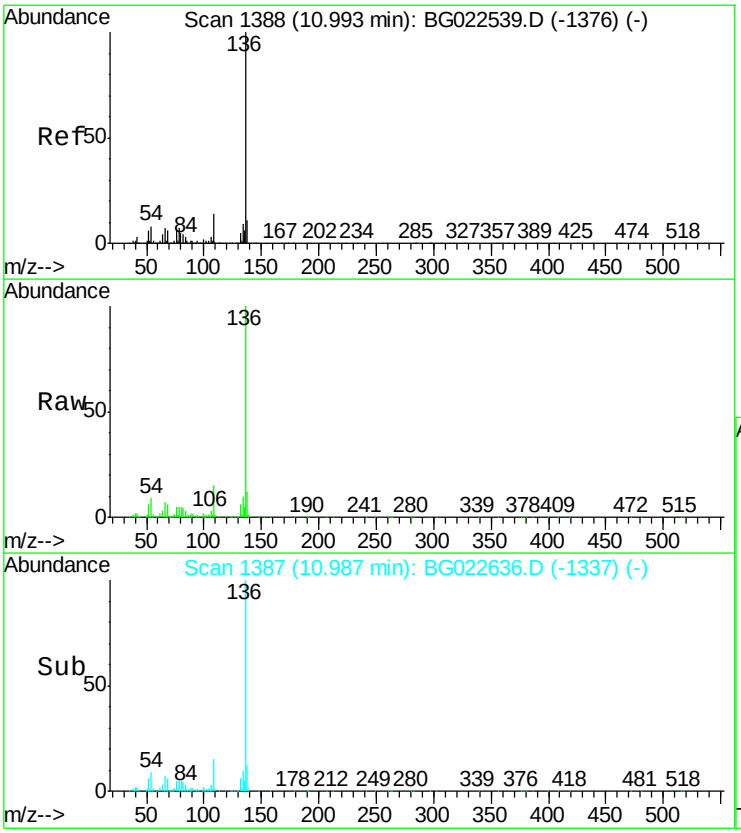
#20
3+4-Methylphenols
Concen: 35.84 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:107 Resp: 376743

Ion	Ratio	Lower	Upper
107	100		
108	85.5	72.5	112.5
77	46.5	30.1	70.1
79	41.7	24.2	64.2

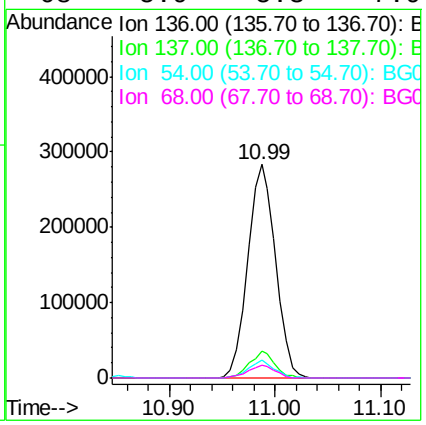


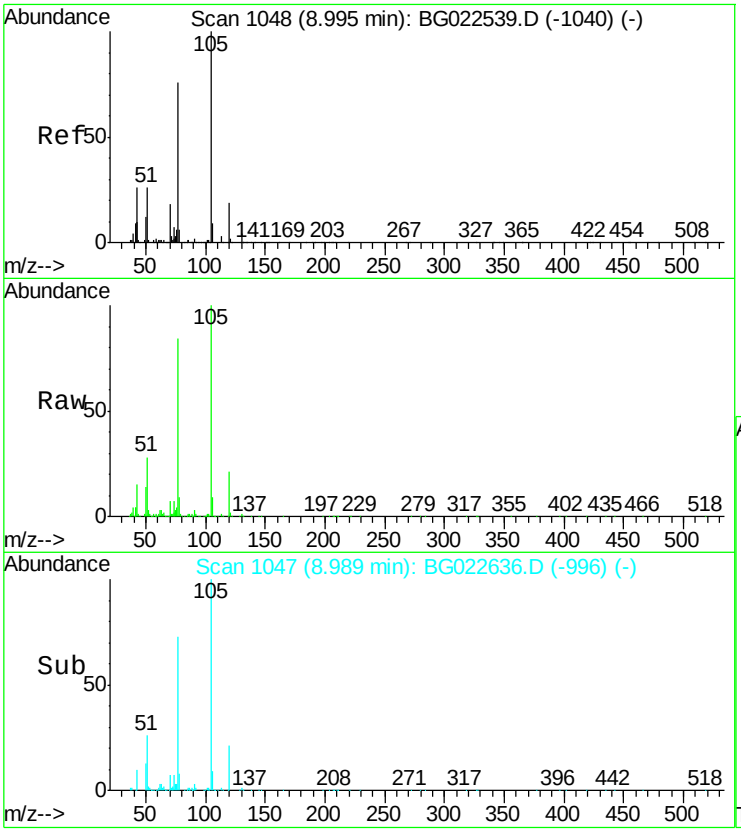


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:136 Resp: 516050

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	8.7	7.3	10.9
68	5.9	5.3	7.9



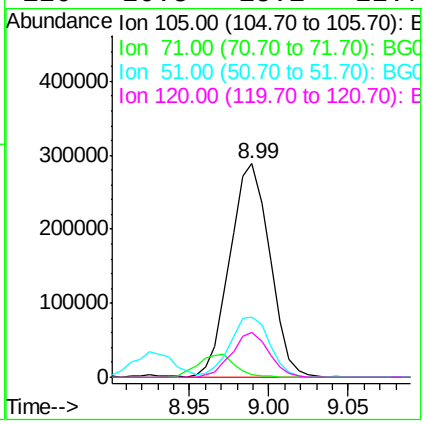


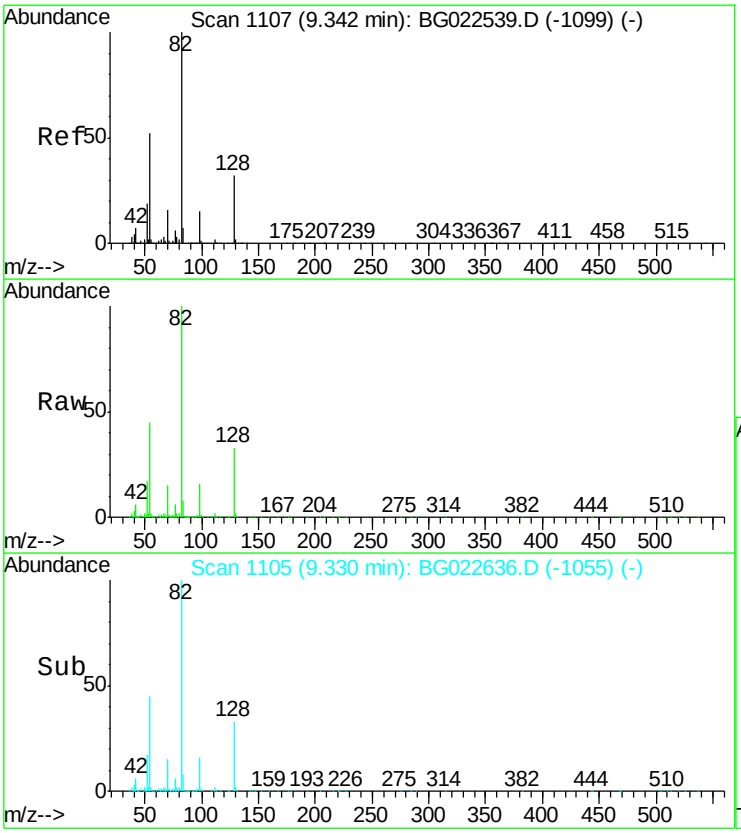
#22
Acetophenone
Concen: 33.90 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:105 Resp: 505811

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	28.0	27.1	40.7
120	20.8	15.1	22.7

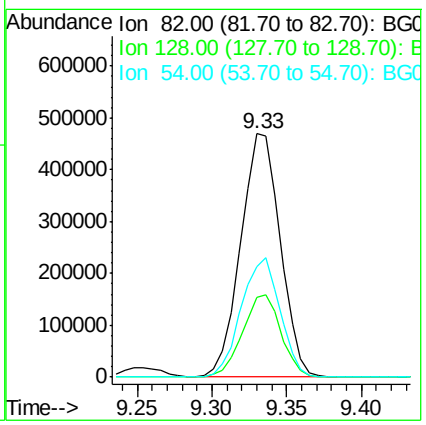


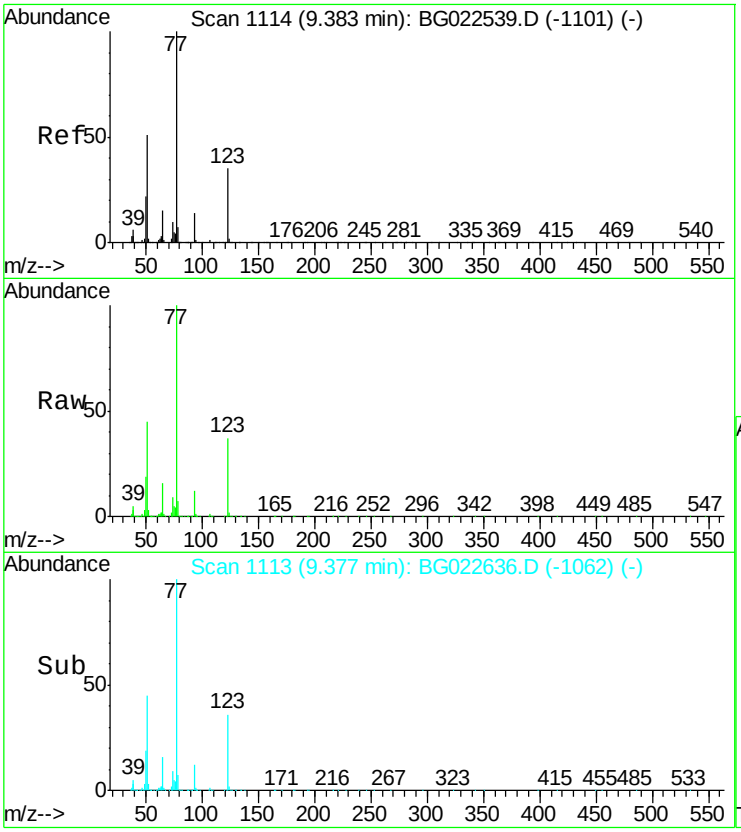


#23
Nitrobenzene-d5
Concen: 70.32 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 82 Resp: 857445

Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	45.4	41.4	62.0



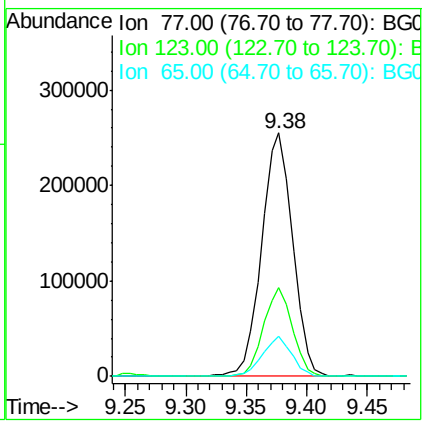


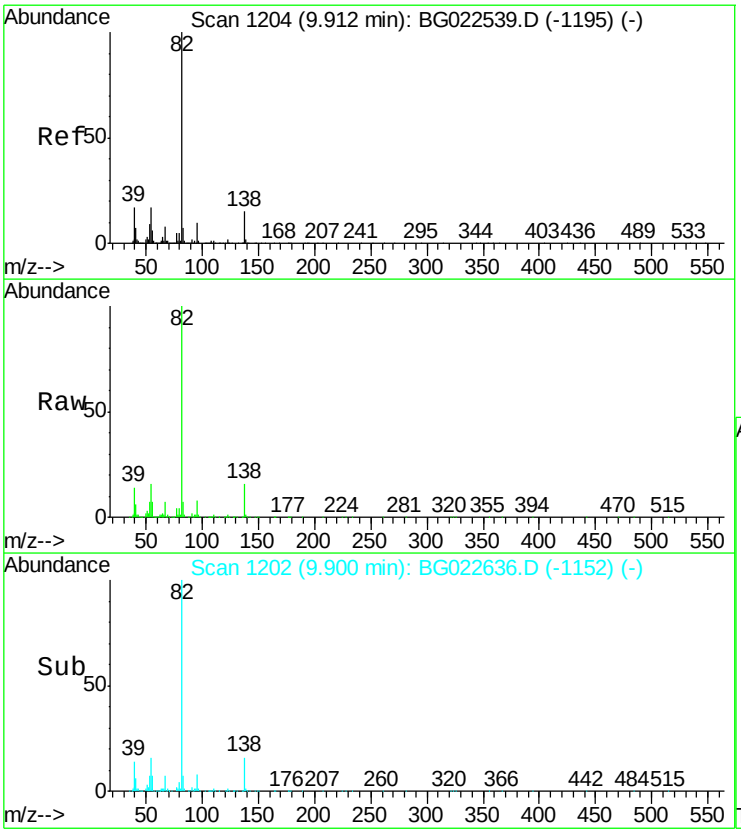
#24
Nitrobenzene
Concen: 33.58 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 77 Resp: 452457

Ion	Ratio	Lower	Upper
77	100		
123	36.6	25.0	37.6
65	16.5	13.4	20.0

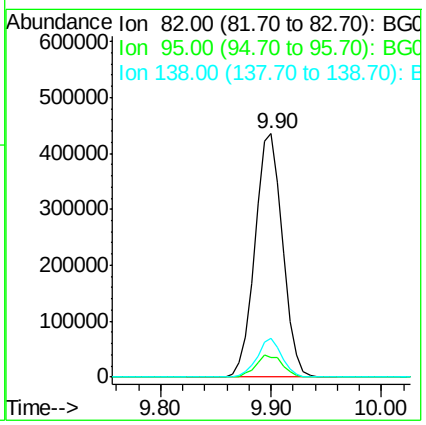


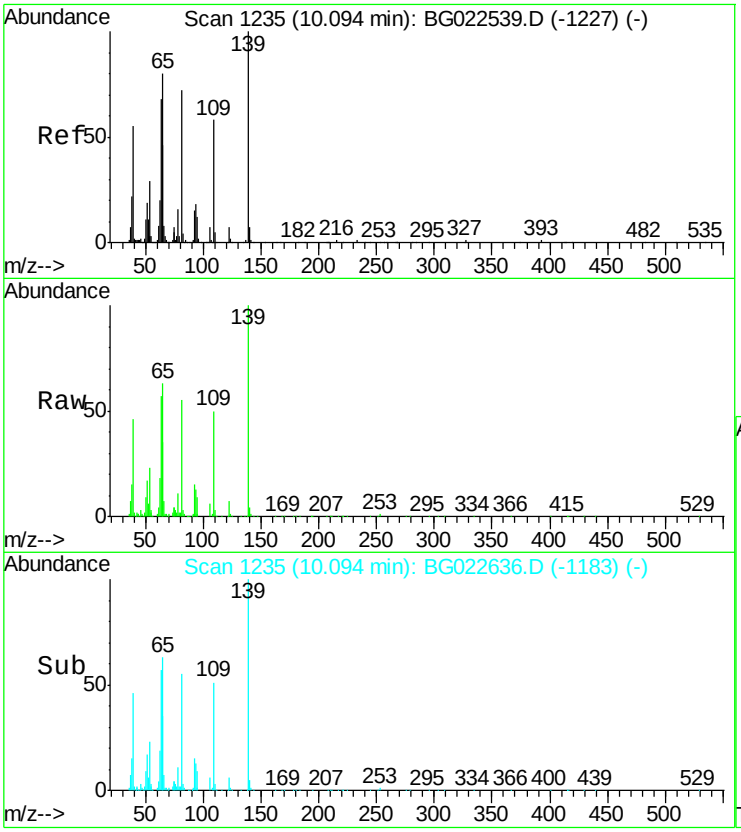


#25
Isophorone
Concen: 32.27 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 82 Resp: 763687

Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	15.8	10.7	16.1



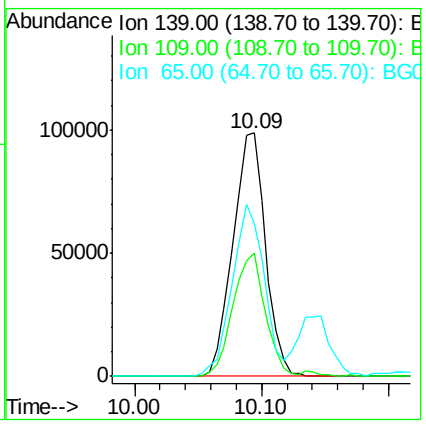


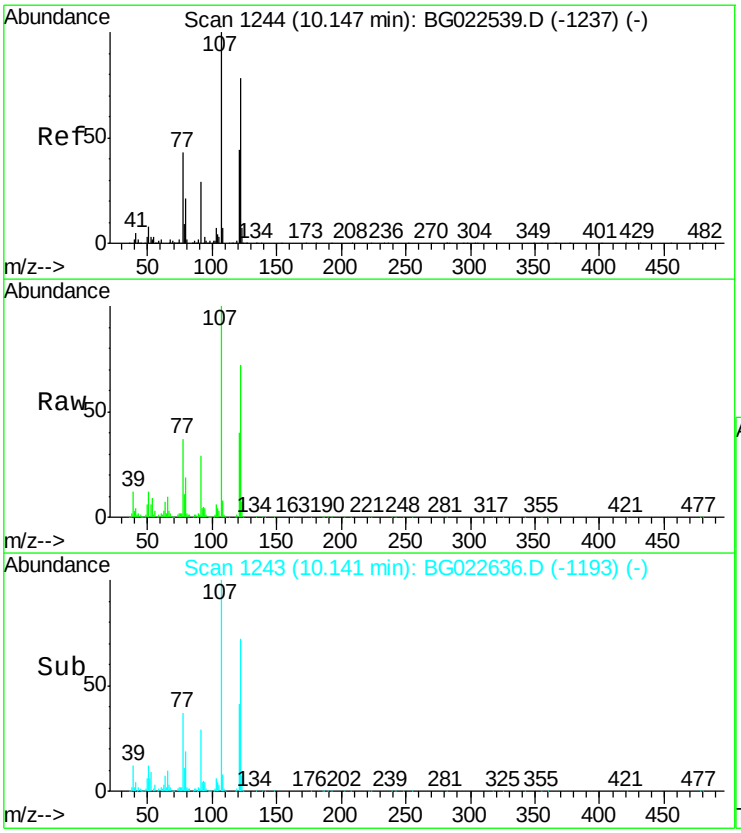
#26
2-Nitrophenol
Concen: 36.24 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:139 Resp: 175914

Ion	Ratio	Lower	Upper
139	100		
109	50.5	43.5	65.3
65	62.5	64.3	96.5#

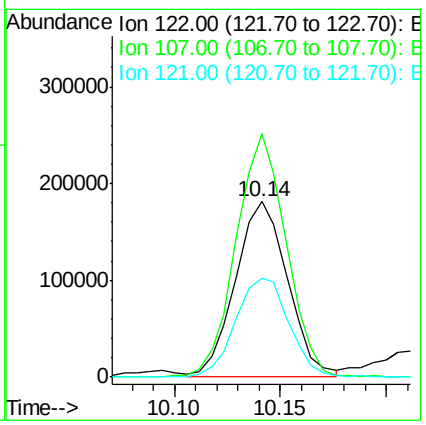


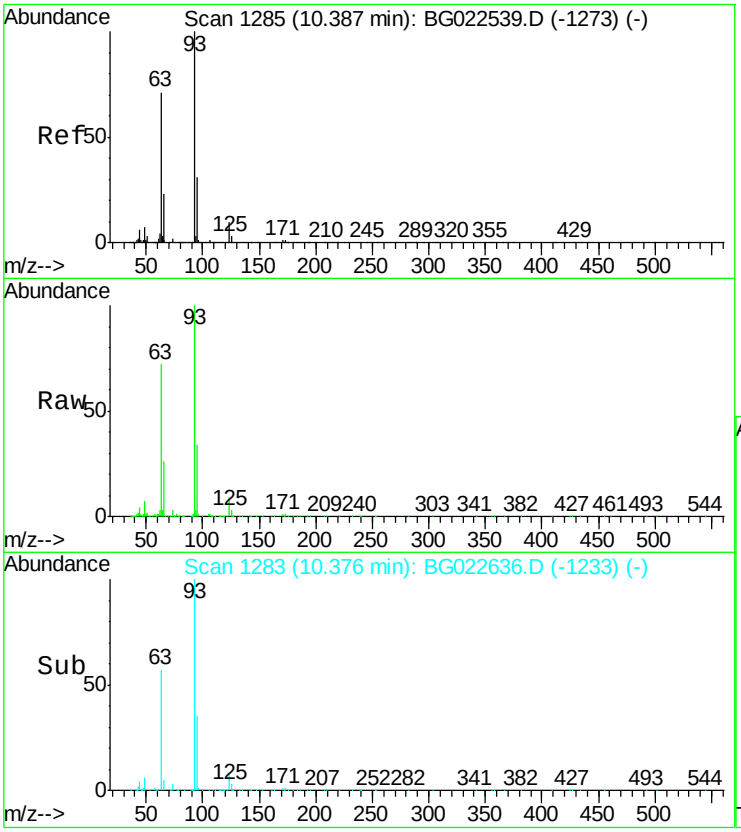


#27
2,4-Dimethylphenol
Concen: 33.49 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:122 Resp: 310657

Ion	Ratio	Lower	Upper
122	100		
107	138.8	117.0	175.4
121	56.2	50.1	75.1



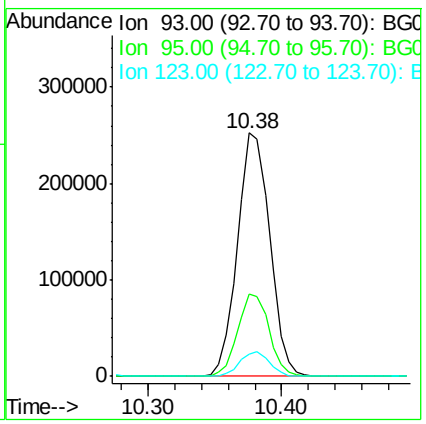


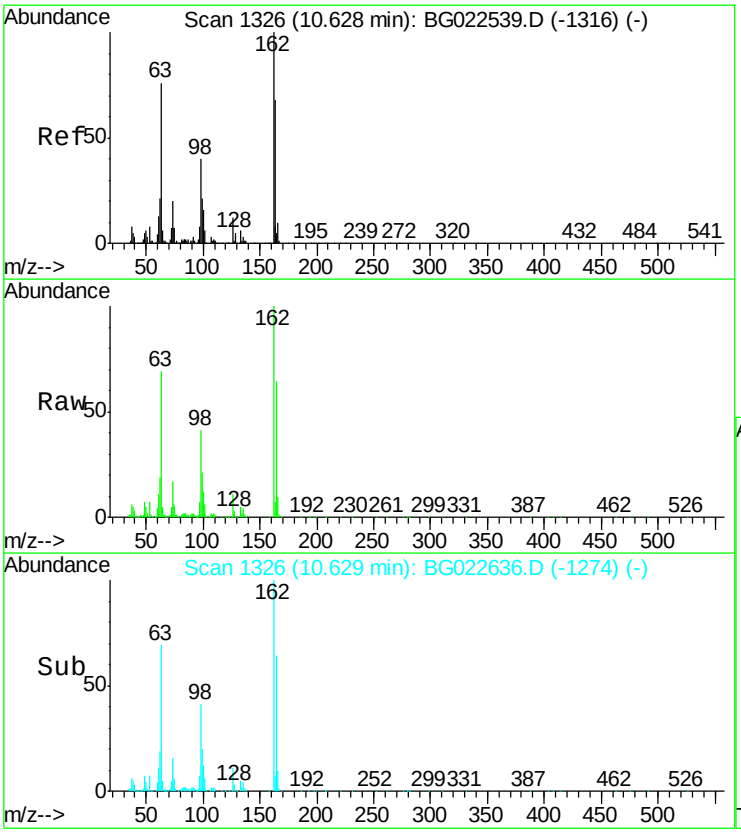
#28
bis(2-Chloroethoxy)methane
Concen: 32.64 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 93 Resp: 421810

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.4	38.2
123	8.9	8.2	12.2

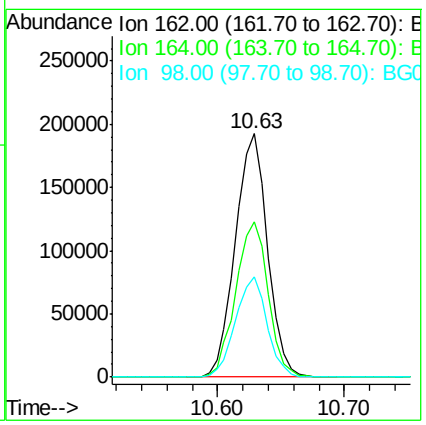


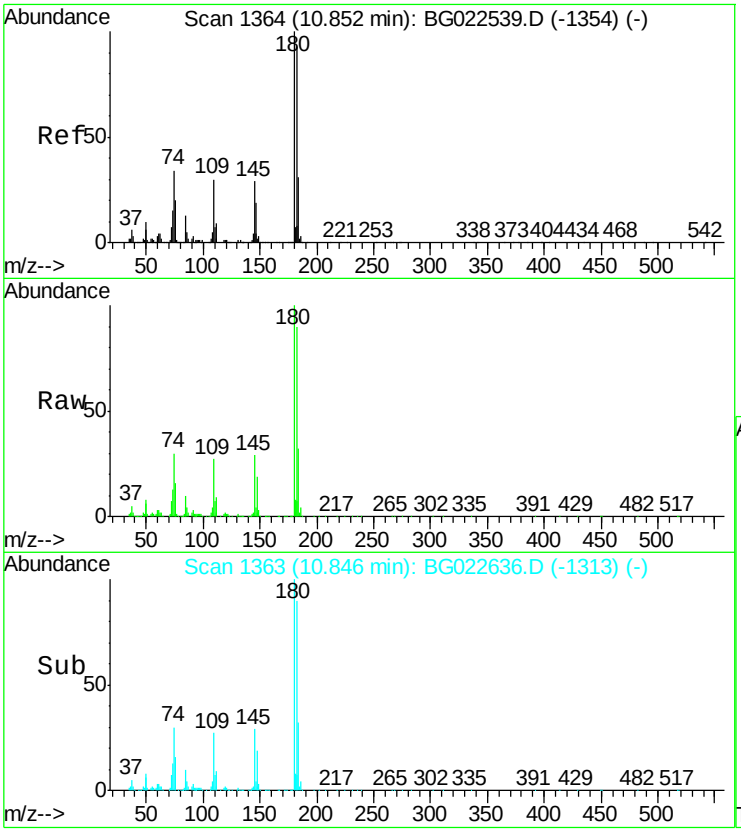


#29
2,4-Dichlorophenol
Concen: 37.49 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:162 Resp: 338726

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.3	84.3
98	41.4	19.5	59.5



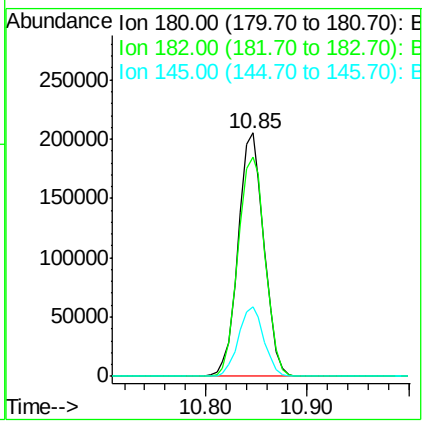


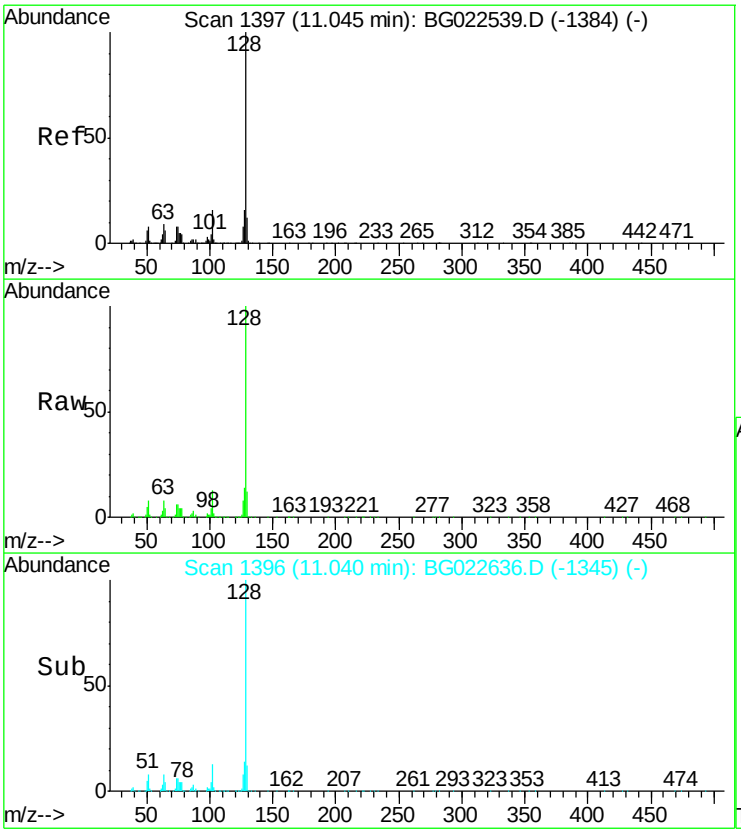
#30
1,2,4-Trichlorobenzene
Concen: 33.53 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:180 Resp: 359759

Ion	Ratio	Lower	Upper
180	100		
182	90.3	73.8	110.8
145	28.8	24.4	36.6

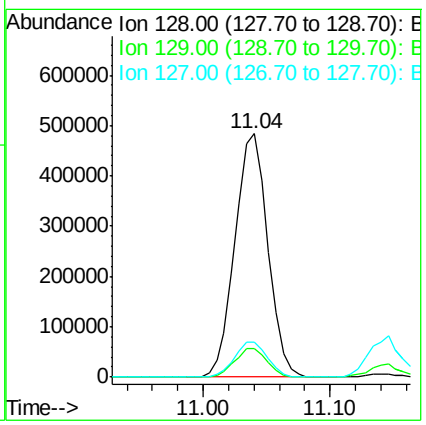


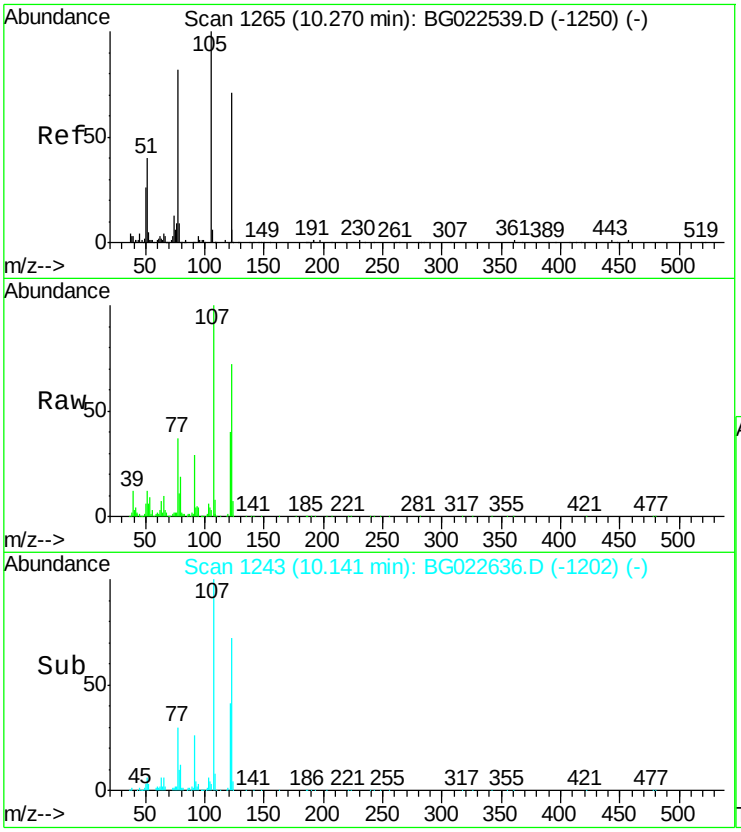


#31
Naphthalene
Concen: 33.57 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:128 Resp: 870808

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.3	11.3	16.9



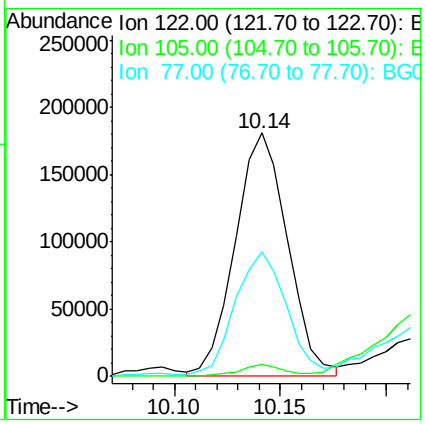


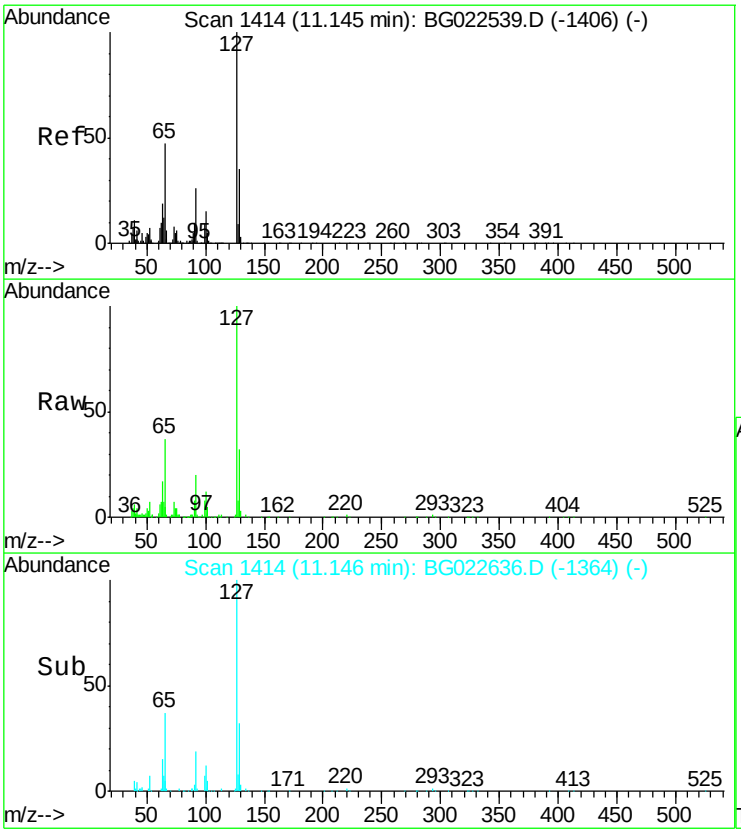
#32
Benzoic acid
Concen: 50.90 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.06 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:122 Resp: 310657

Ion	Ratio	Lower	Upper
122	100		
105	4.8	117.2	157.2#
77	51.2	109.2	149.2#

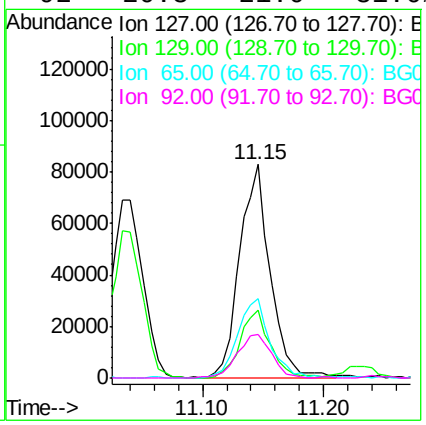


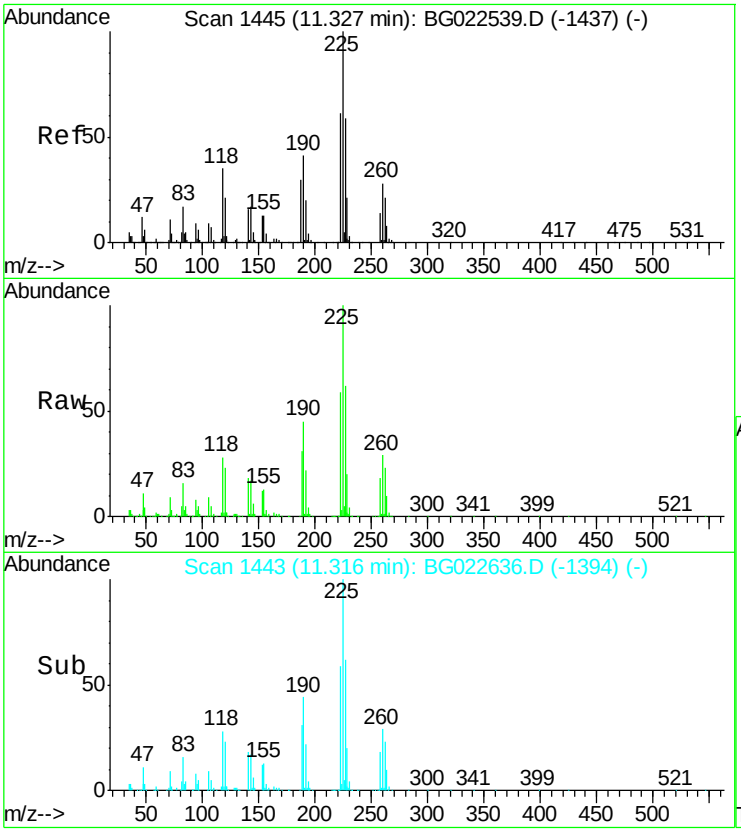


#33
4-Chloroaniline
Concen: 13.10 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:127 Resp: 146354

Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.9	41.9
65	37.1	36.8	55.2
92	20.3	21.0	31.6#



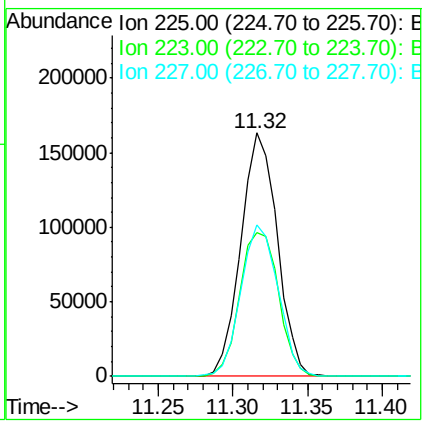


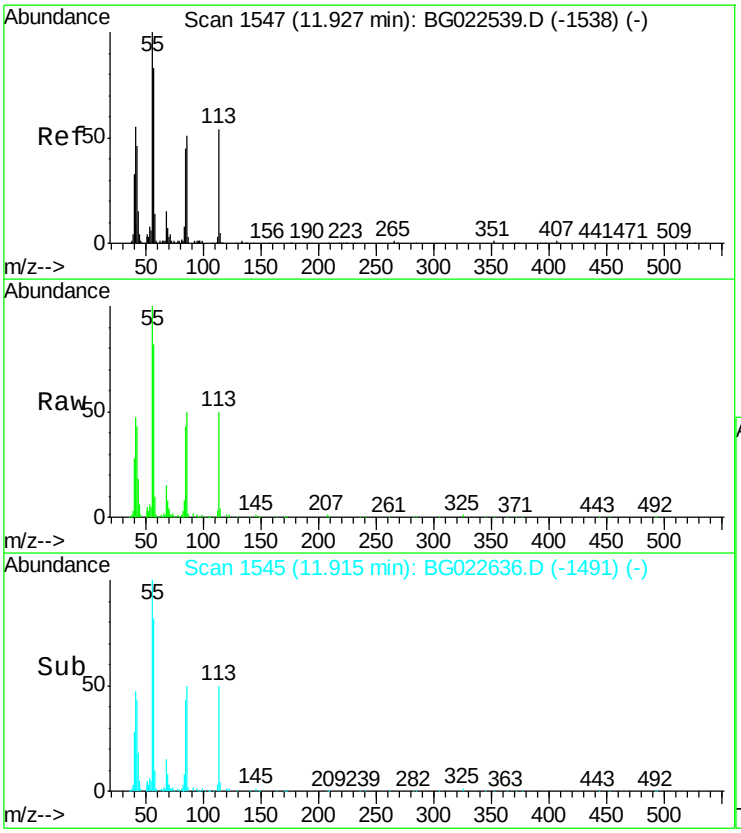
#34
Hexachlorobutadiene
Concen: 33.07 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:225 Resp: 275741

Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.6	74.4
227	62.3	54.5	81.7

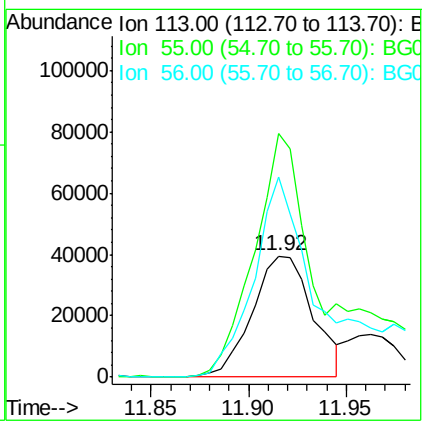


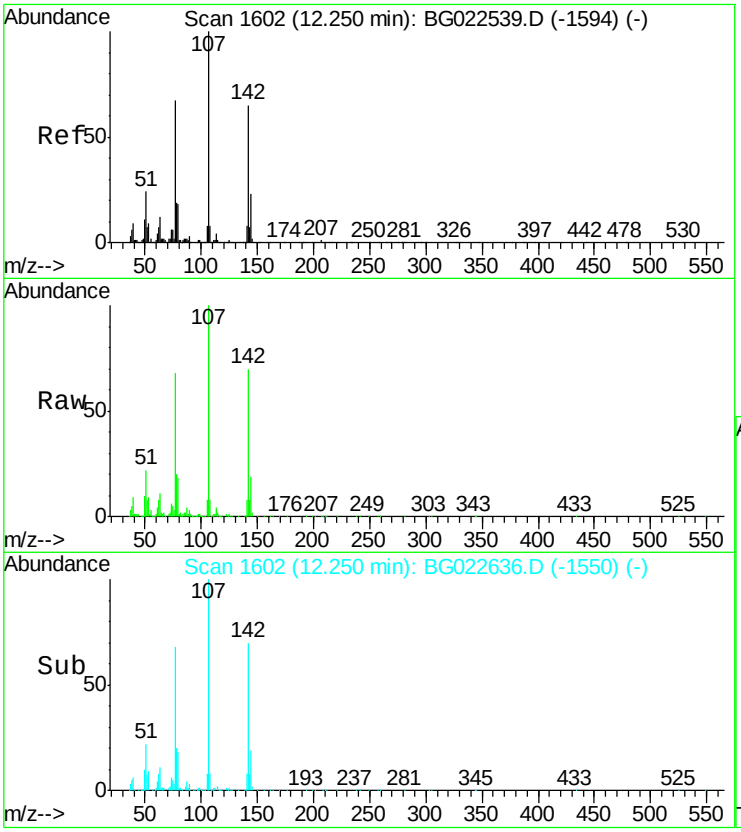


#35
Caprolactam
Concen: 29.66 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:113 Resp: 84429

Ion	Ratio	Lower	Upper
113	100		
55	201.0	154.5	194.5#
56	165.6	125.1	165.1#



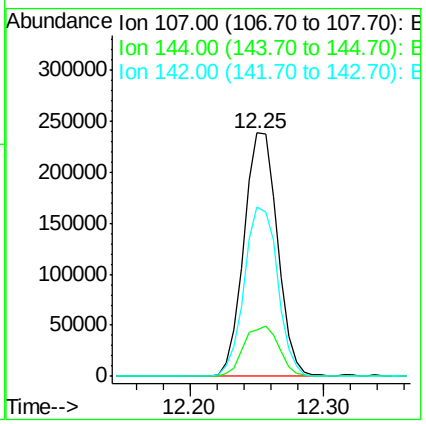


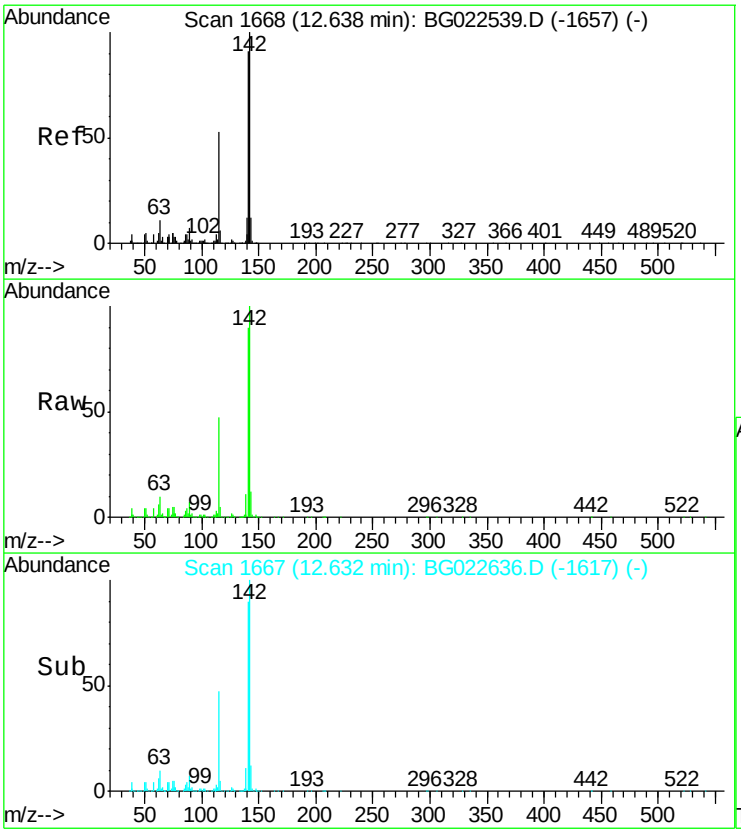
#36
4-Chloro-3-methylphenol
Concen: 37.17 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:107 Resp: 412306

Ion	Ratio	Lower	Upper
107	100		
144	18.9	17.0	25.6
142	69.7	53.0	79.6

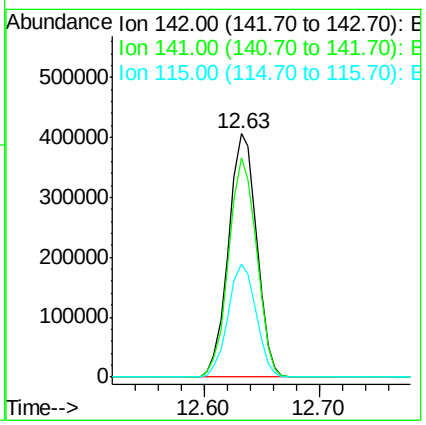


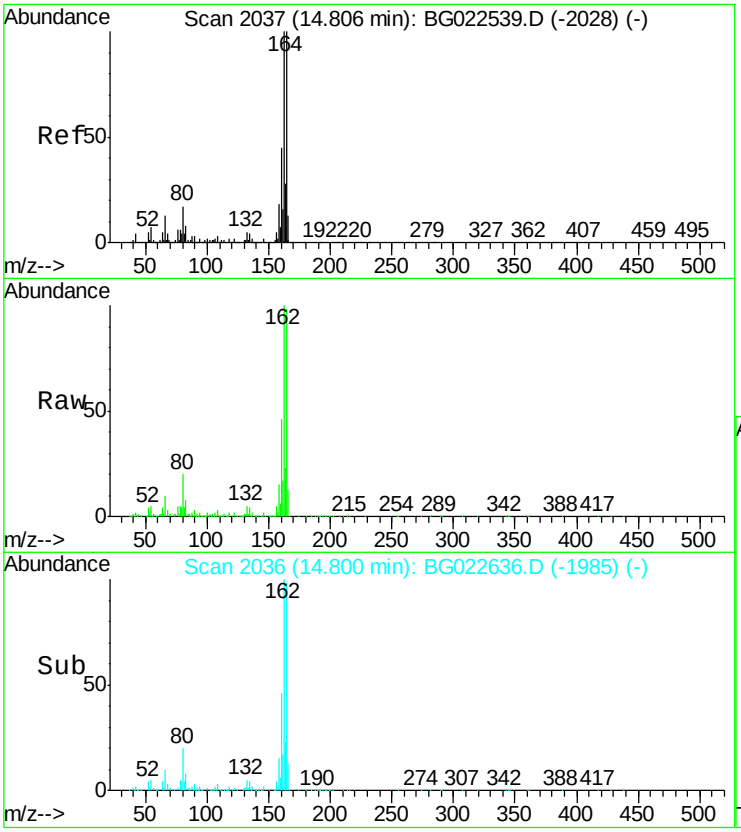


#37
2-Methylnaphthalene
Concen: 34.13 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:142 Resp: 686668

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.2	105.2
115	46.5	41.7	62.5



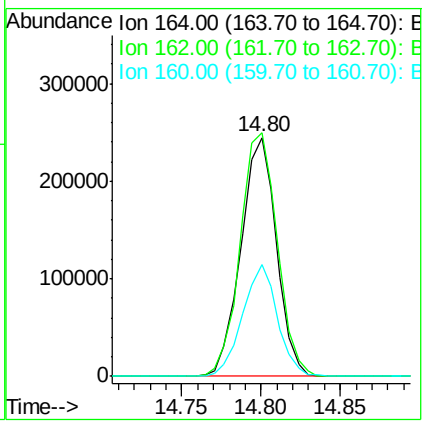


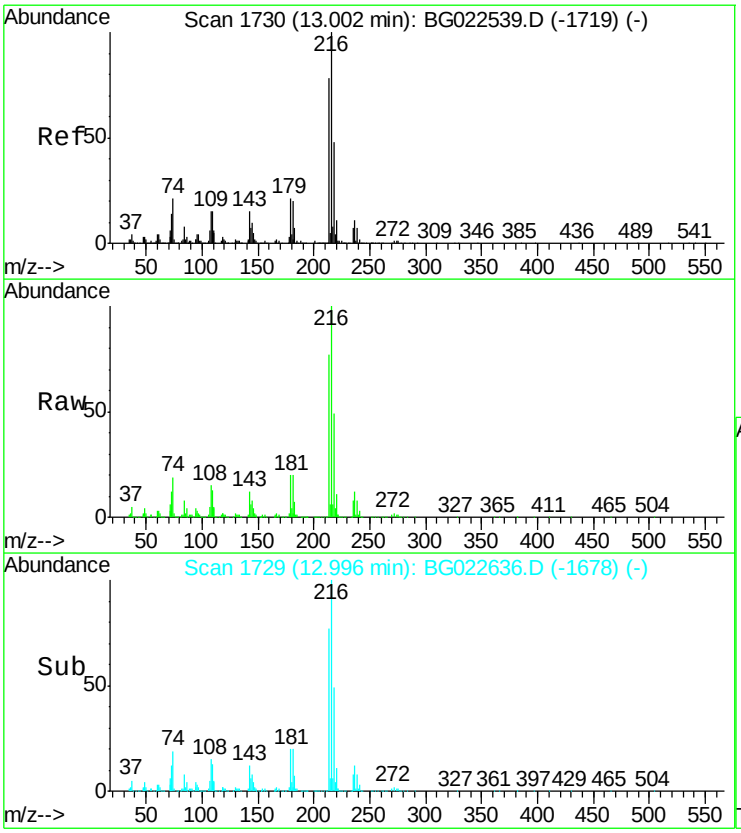
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:164 Resp: 380427

Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.9	37.2	55.8

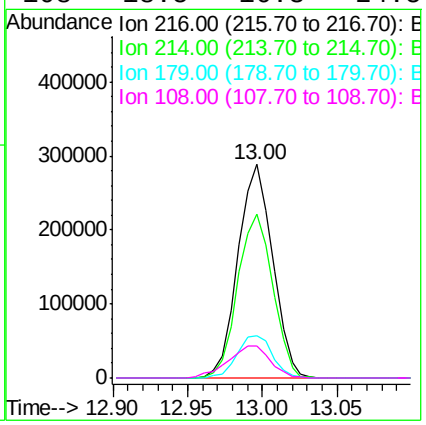


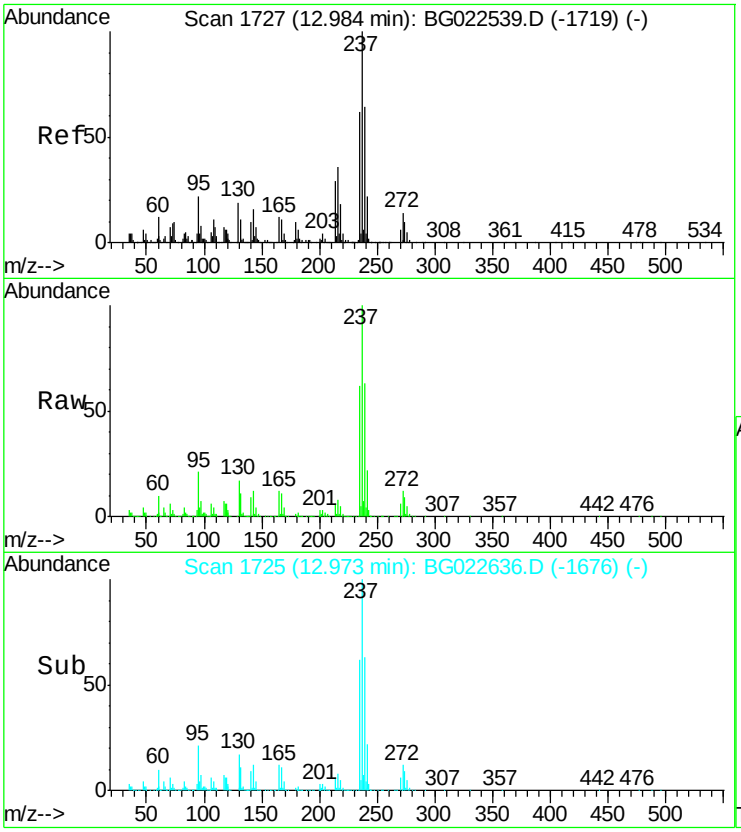


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.35 ng
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:216 Resp: 464642

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.9	94.3
179	20.2	17.2	25.8
108	18.5	16.3	24.5



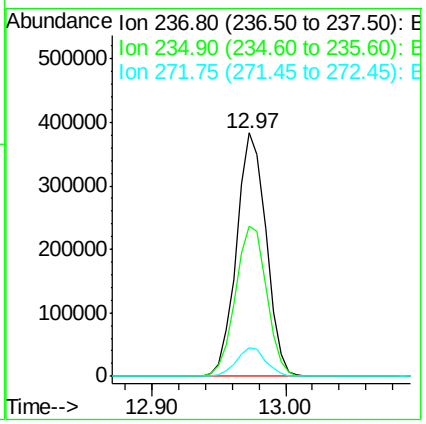


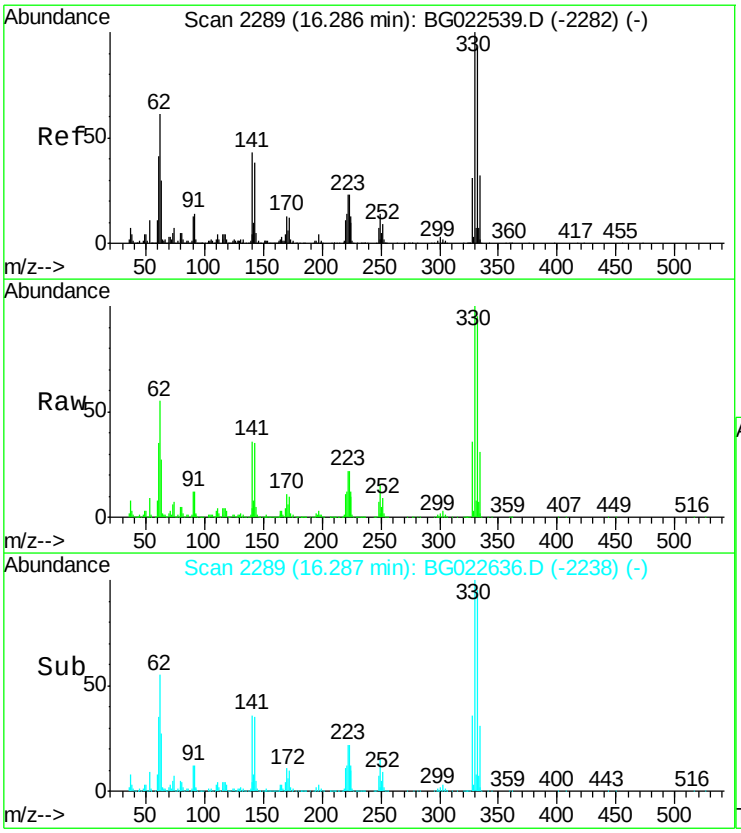
#40
Hexachlorocyclopentadiene
Concen: 51.18 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:237 Resp: 586778

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	12.0	0.0	30.9

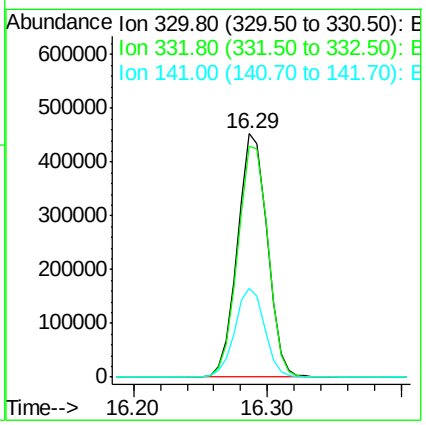


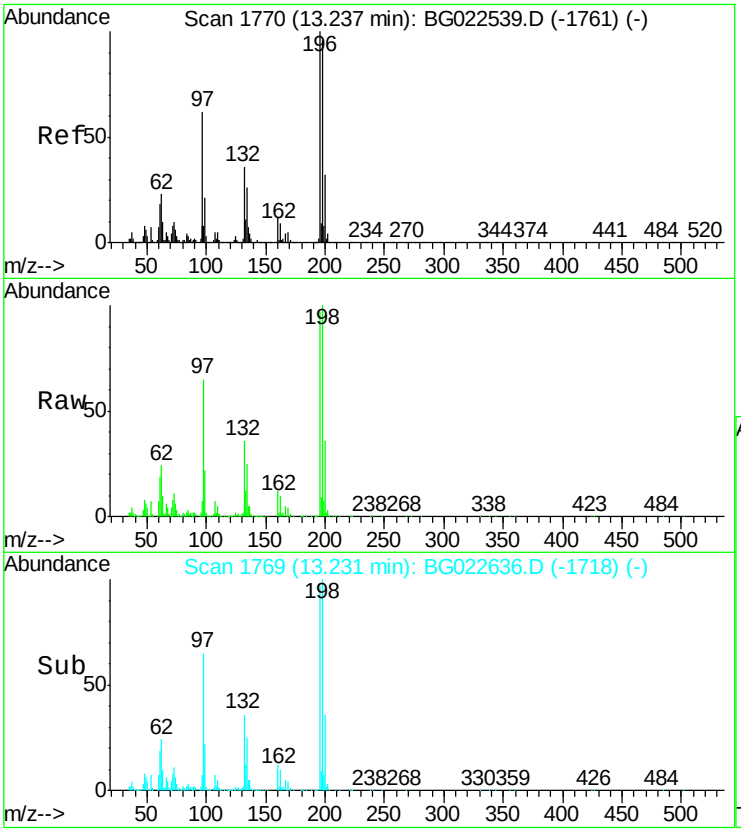


#41
2,4,6-Tribromophenol
Concen: 116.54 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:330 Resp: 697318

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	36.5	31.7	47.5



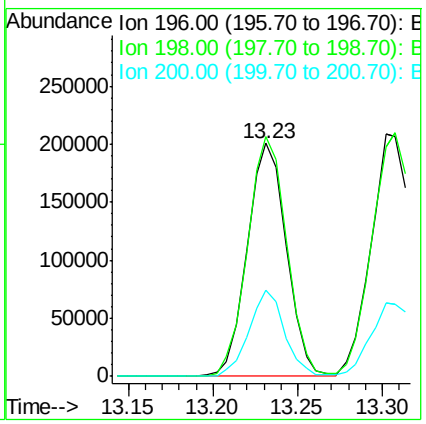


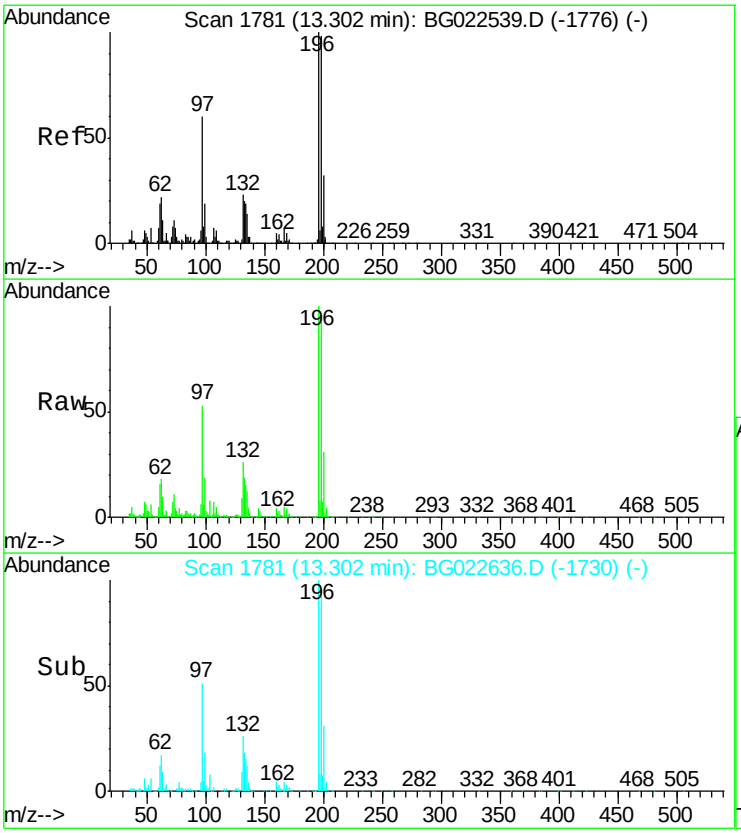
#42
2,4,6-Trichlorophenol
Concen: 35.00 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:196 Resp: 322356

Ion	Ratio	Lower	Upper
196	100		
198	103.2	78.2	117.2
200	36.9	27.0	40.4

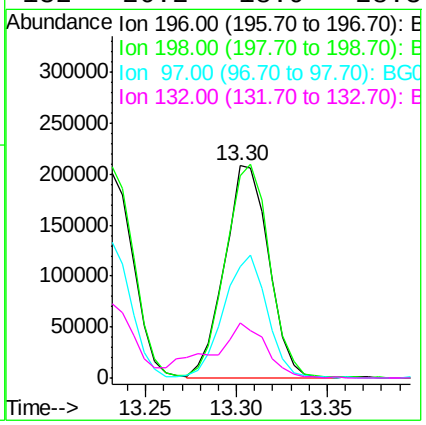


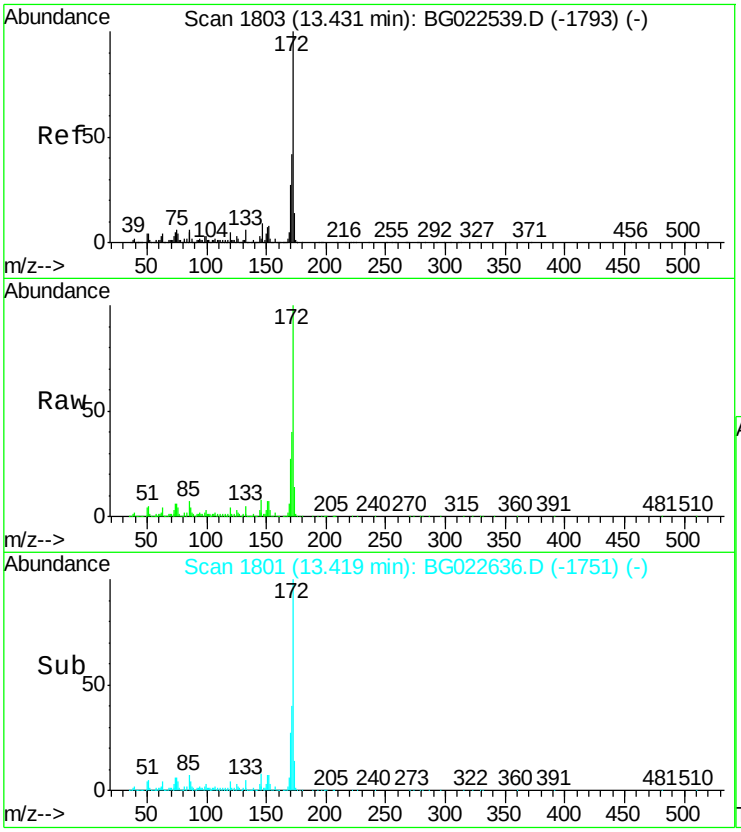


#43
2,4,5-Trichlorophenol
Concen: 36.56 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:196 Resp: 352321

Ion	Ratio	Lower	Upper
196	100		
198	95.1	85.7	128.5
97	52.6	45.5	68.3
132	26.2	18.9	28.3



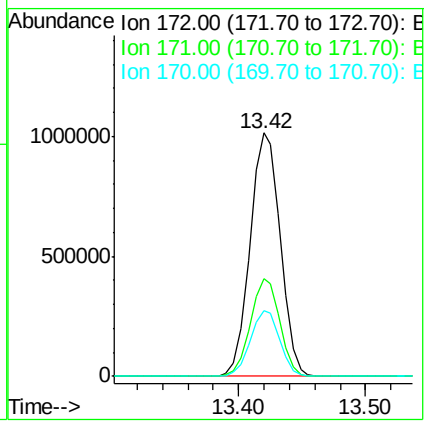


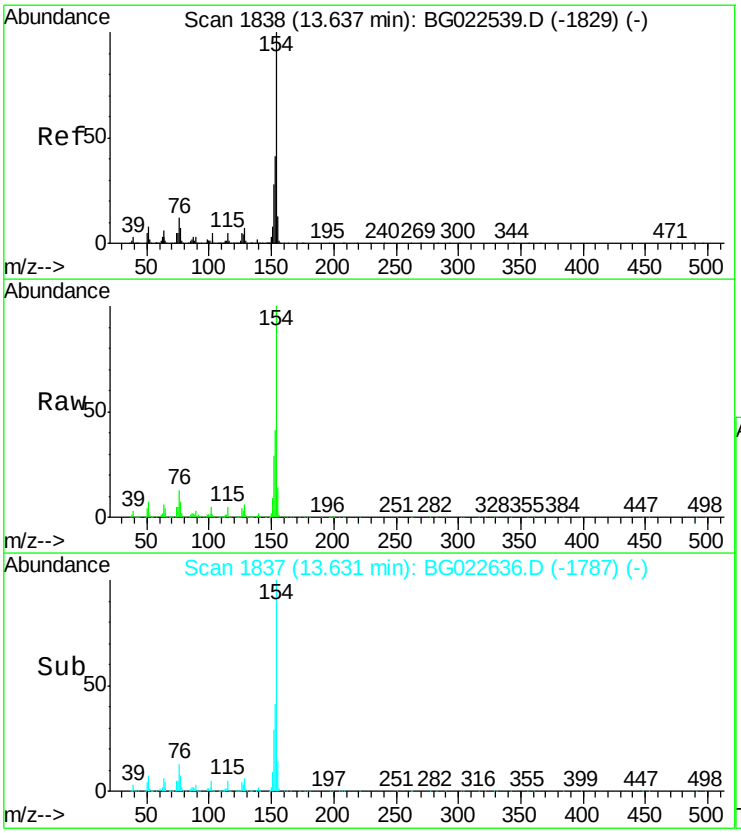
#44
2-Fluorobiphenyl
Concen: 69.98 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:172 Resp: 1678596

Ion	Ratio	Lower	Upper
172	100		
171	40.0	31.6	47.4
170	27.1	21.3	31.9

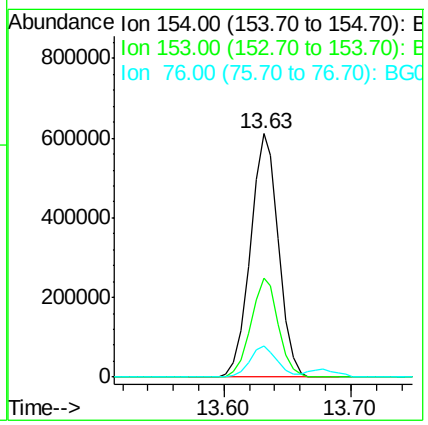


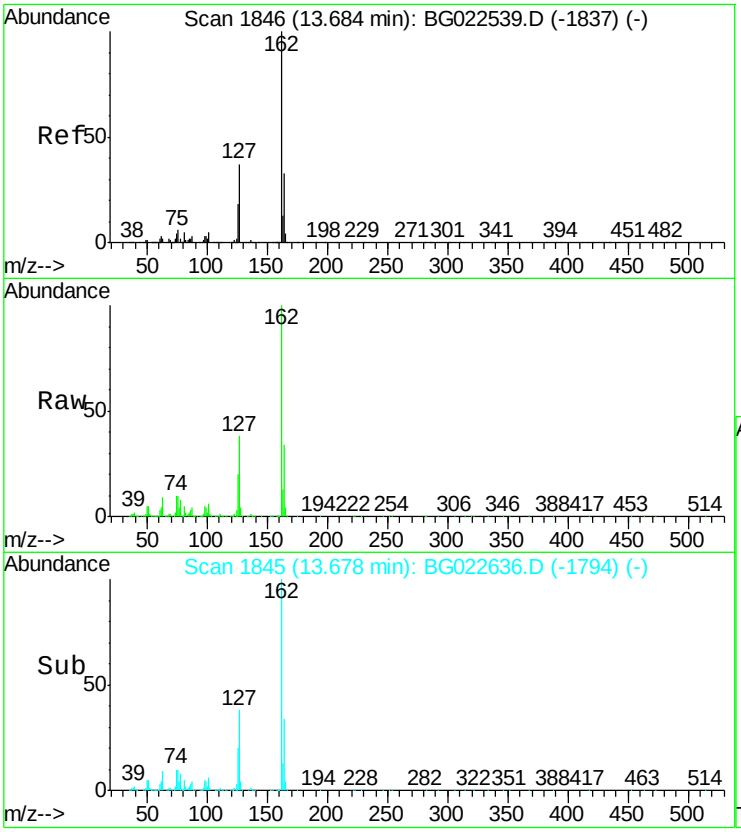


#45
1,1'-Biphenyl
Concen: 32.35 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:154 Resp: 937632

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	12.8	0.0	32.9



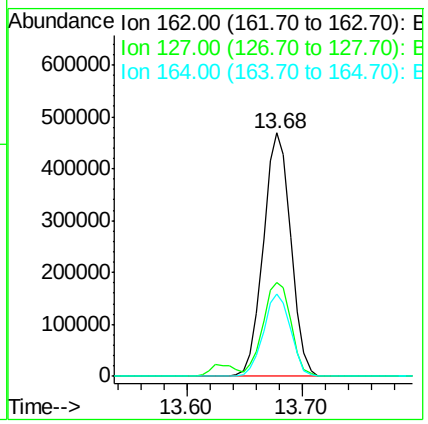


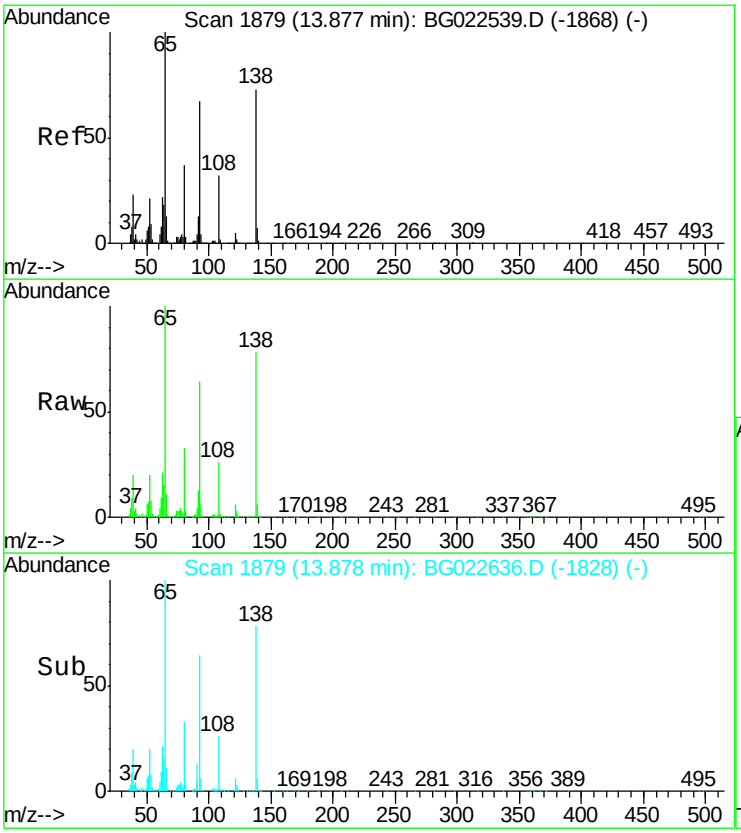
#46
2-Chloronaphthalene
Concen: 32.57 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:162 Resp: 776731

Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.4	48.6
164	33.7	25.2	37.8

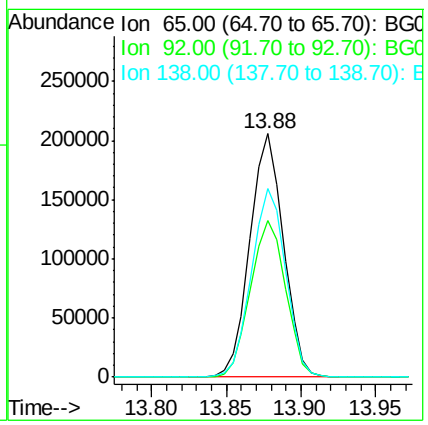


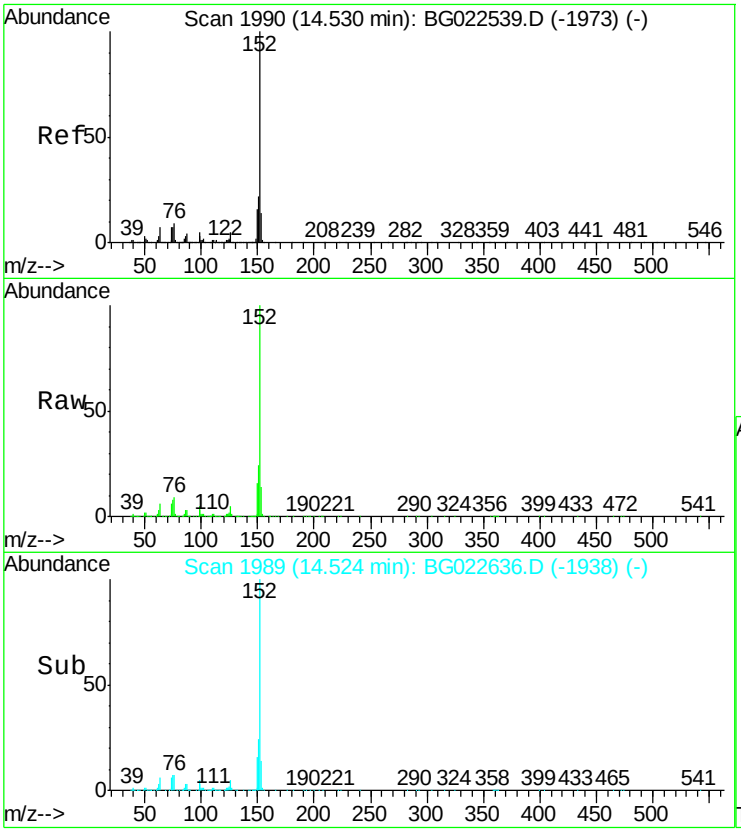


#47
2-Nitroaniline
Concen: 34.73 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion: 65 Resp: 319640

Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.4	74.0
138	77.5	58.0	87.0



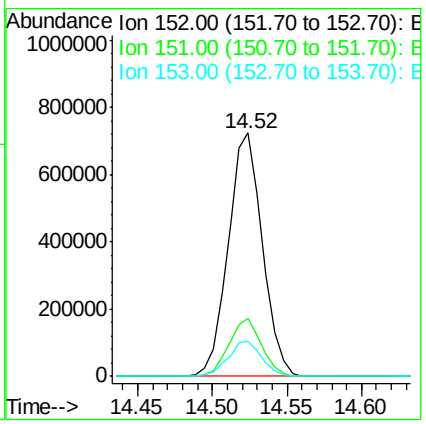


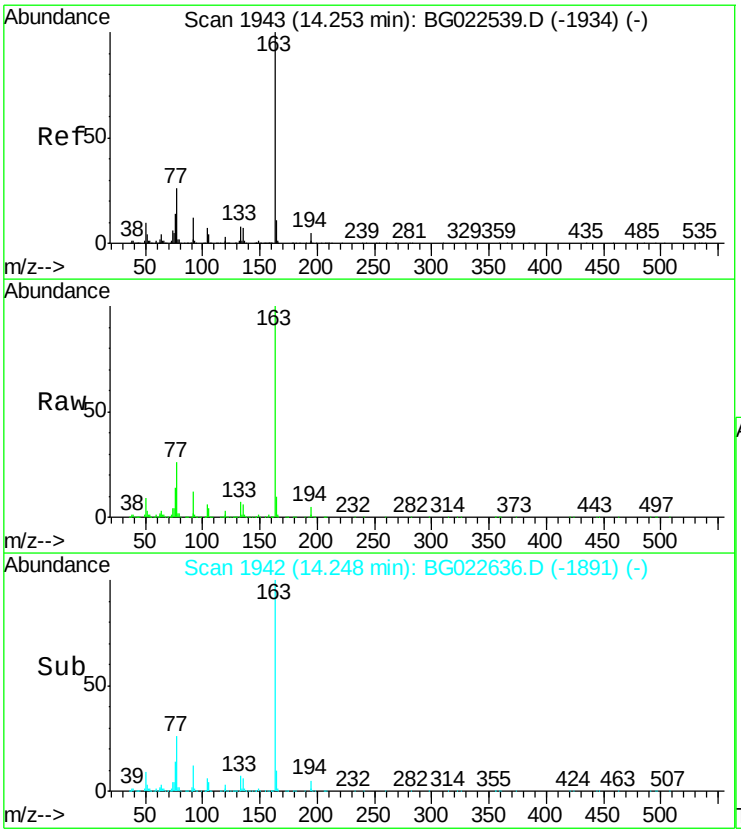
#48
Acenaphthylene
Concen: 33.21 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:152 Resp: 1148511

Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.6	26.4
153	14.5	11.4	17.2

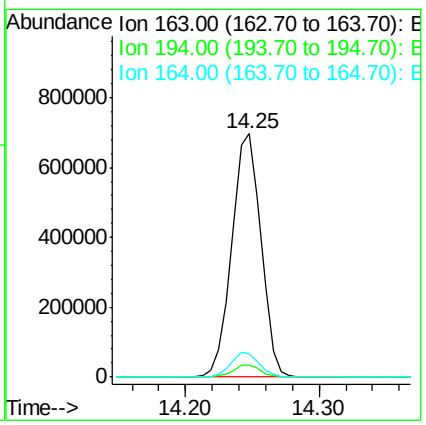


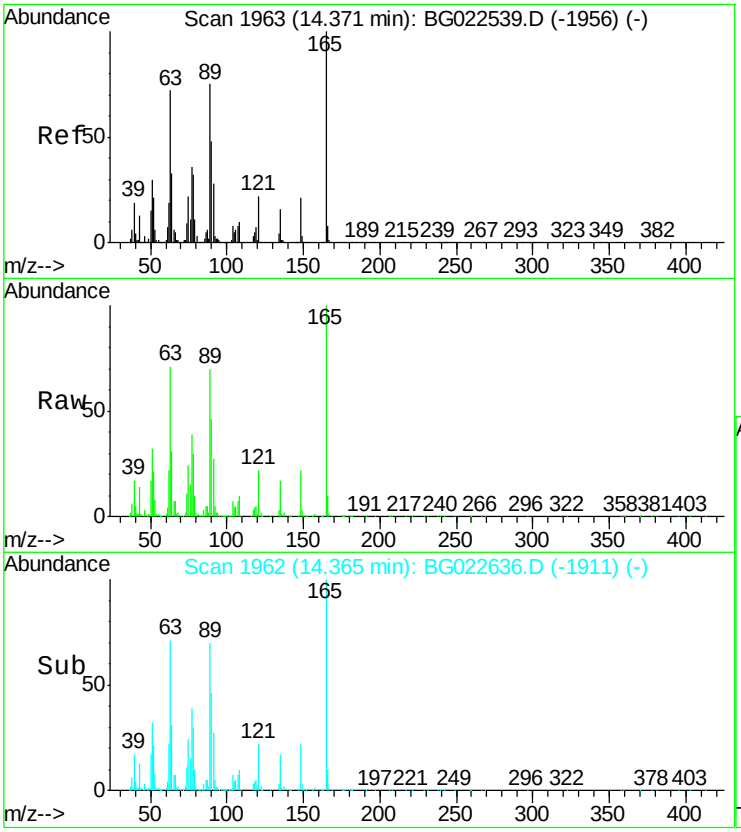


#49
Dimethylphthalate
Concen: 33.50 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:163 Resp: 1057150

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.6	8.1	12.1



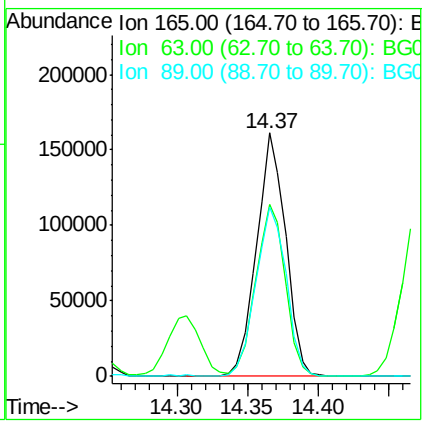


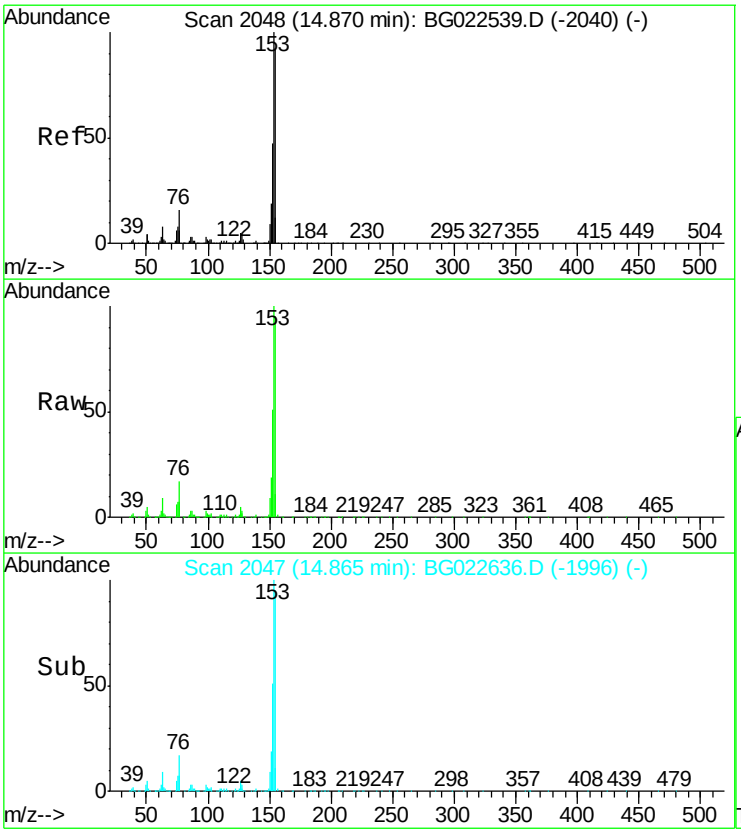
#50
2,6-Dinitrotoluene
Concen: 34.10 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:165 Resp: 233835

Ion	Ratio	Lower	Upper
165	100		
63	70.9	64.3	96.5
89	69.8	64.3	96.5

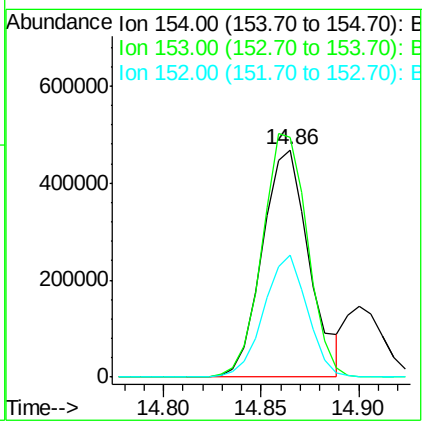


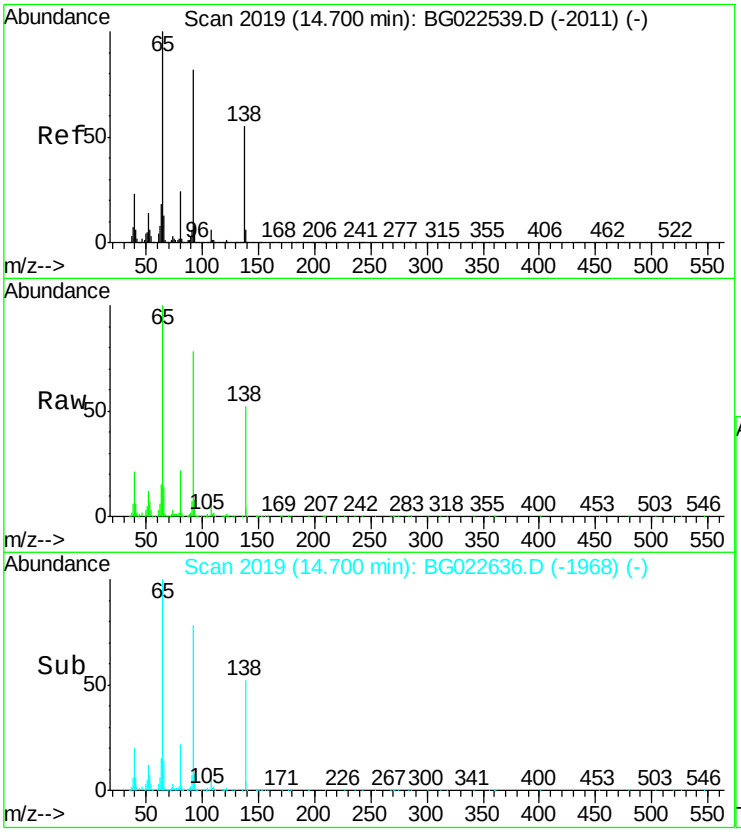


#51
Acenaphthene
Concen: 30.56 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:154 Resp: 778641

Ion	Ratio	Lower	Upper
154	100		
153	105.4	87.5	131.3
152	53.8	42.7	64.1



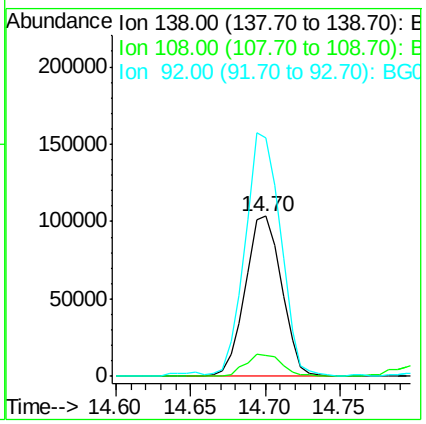


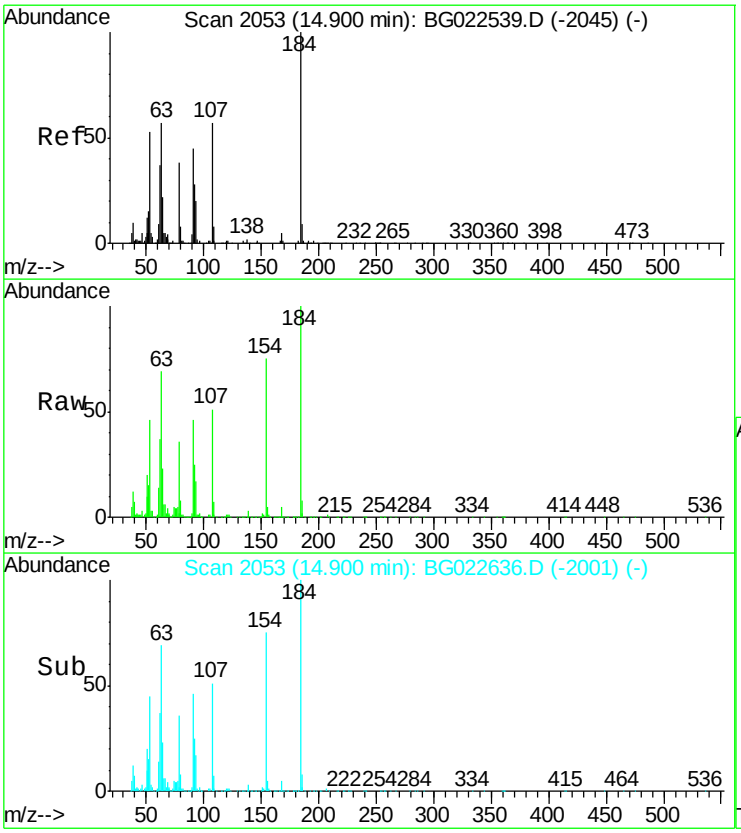
#52
3-Nitroaniline
Concen: 27.27 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:138 Resp: 174994

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.7	17.5
92	149.1	129.7	194.5

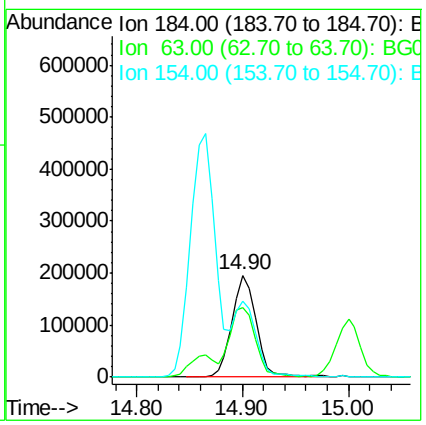


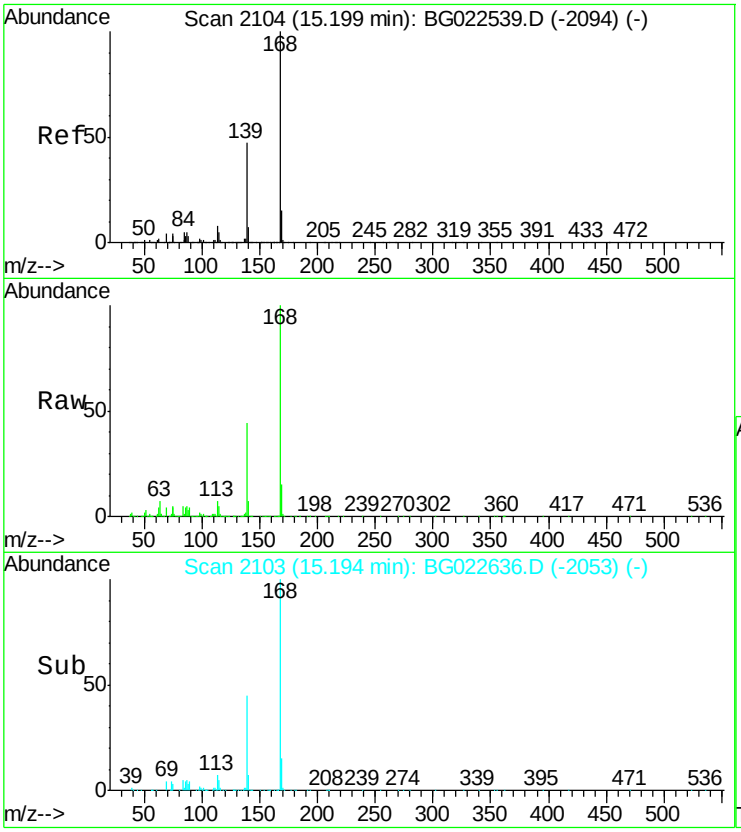


#53
2,4-Dinitrophenol
Concen: 73.65 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:184 Resp: 311080

Ion	Ratio	Lower	Upper
184	100		
63	68.8	59.6	89.4
154	75.1	67.4	101.0



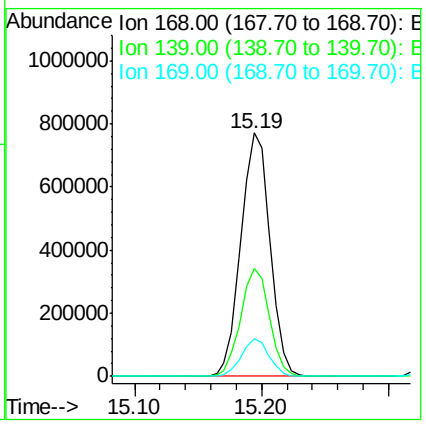


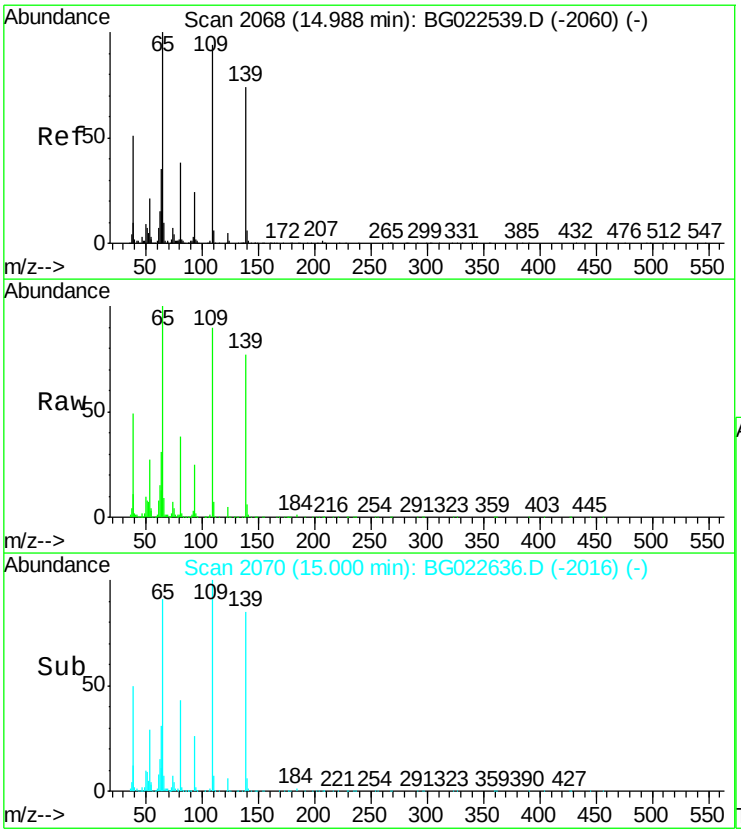
#54
Dibenzofuran
Concen: 33.34 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:168 Resp: 1230193

Ion	Ratio	Lower	Upper
168	100		
139	44.2	36.4	54.6
169	15.2	11.9	17.9

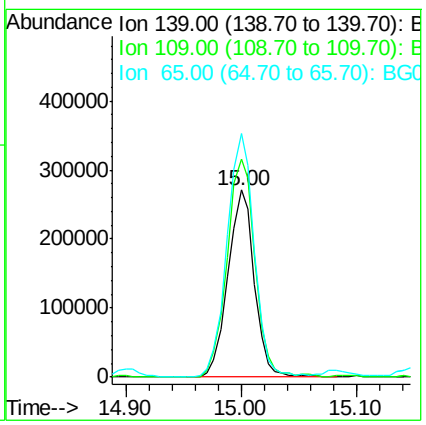


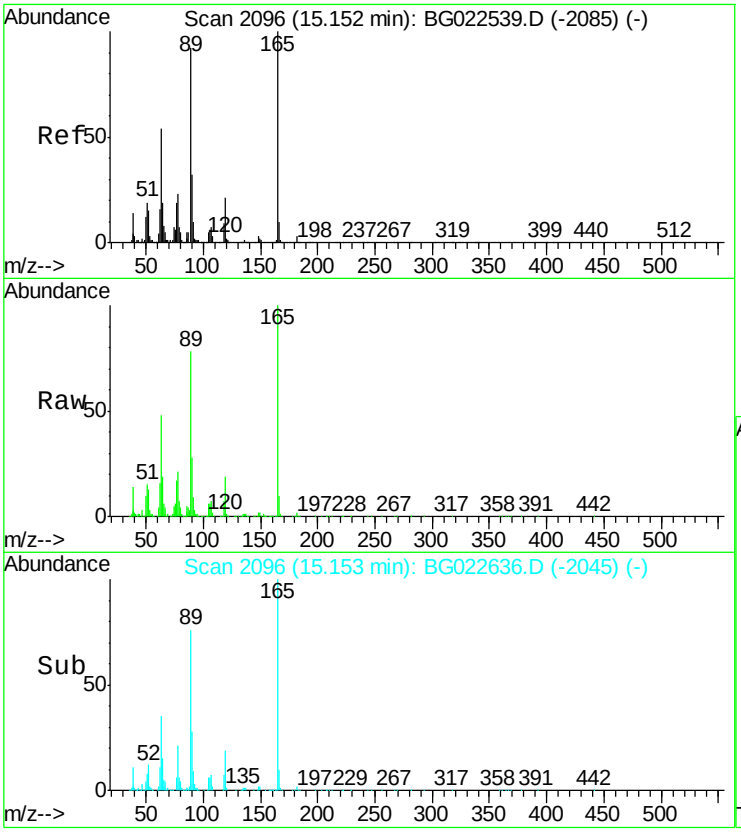


#55
4-Nitrophenol
Concen: 79.09 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:139 Resp: 429153

Ion	Ratio	Lower	Upper
139	100		
109	117.0	103.0	143.0
65	130.3	112.7	152.7



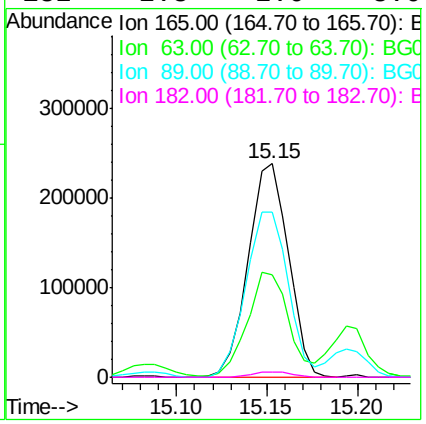


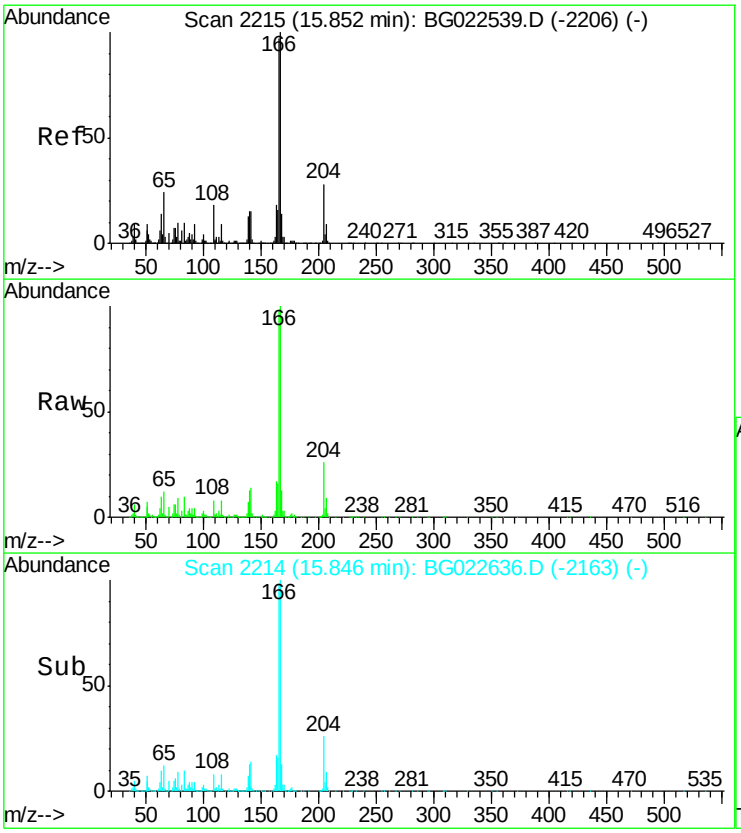
#56
2,4-Dinitrotoluene
Concen: 38.60 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:165 Resp: 366703

Ion	Ratio	Lower	Upper
165	100		
63	47.8	45.8	68.6
89	77.6	68.6	102.8
182	2.3	2.0	3.0

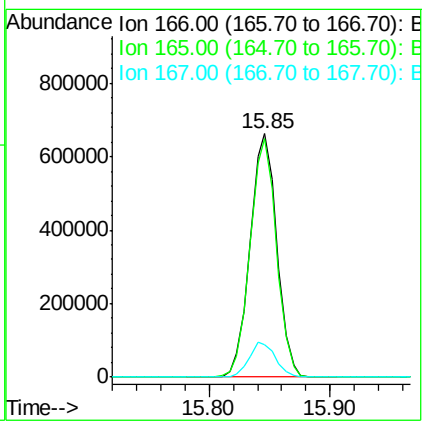


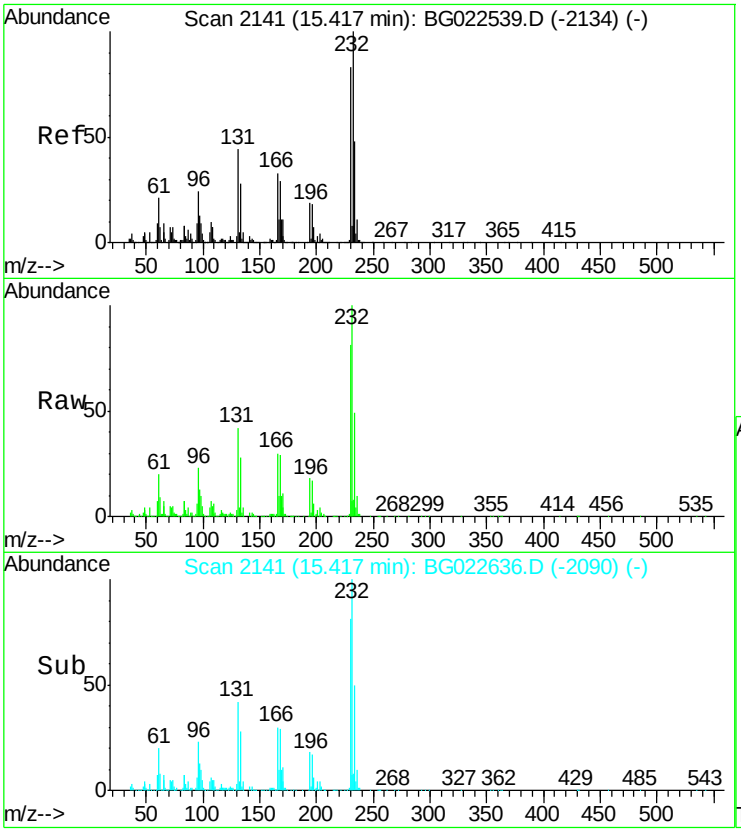


#57
Fluorene
Concen: 34.58 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:166 Resp: 1018215

Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.0	121.6
167	13.1	12.0	18.0



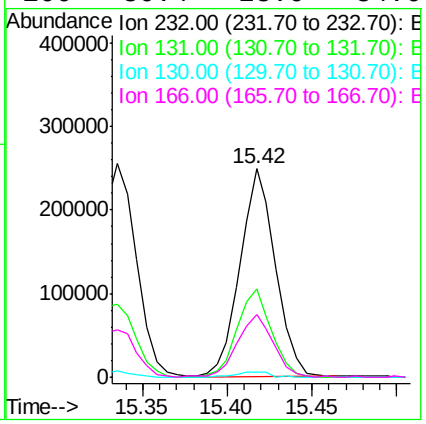


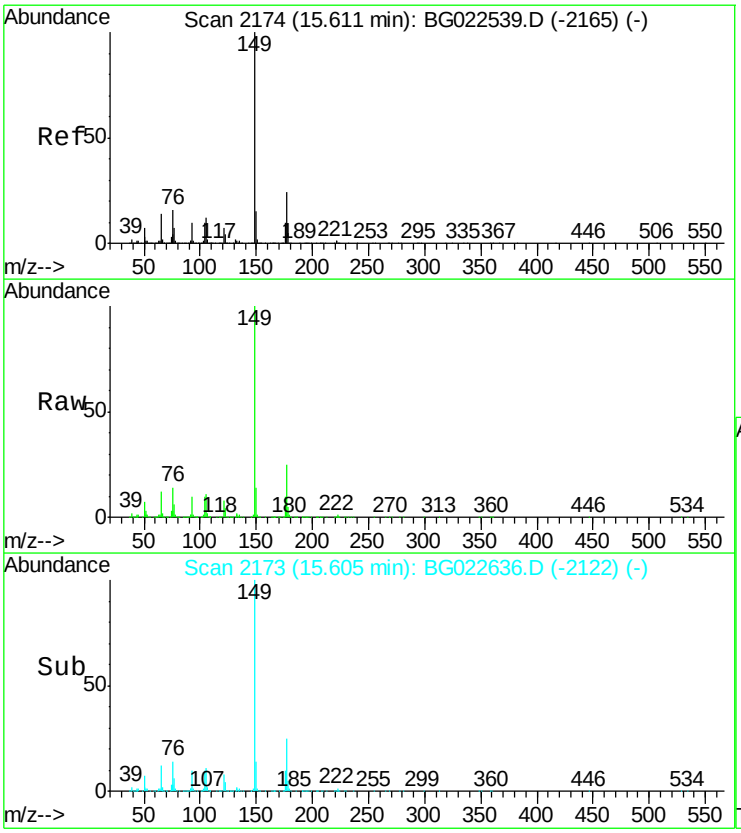
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.23 ng
RT: 15.42 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:232 Resp: 361937

Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.7	49.1
130	2.6	2.6	3.8
166	30.4	23.0	34.6

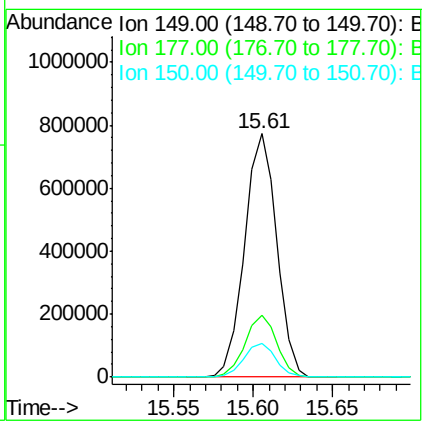


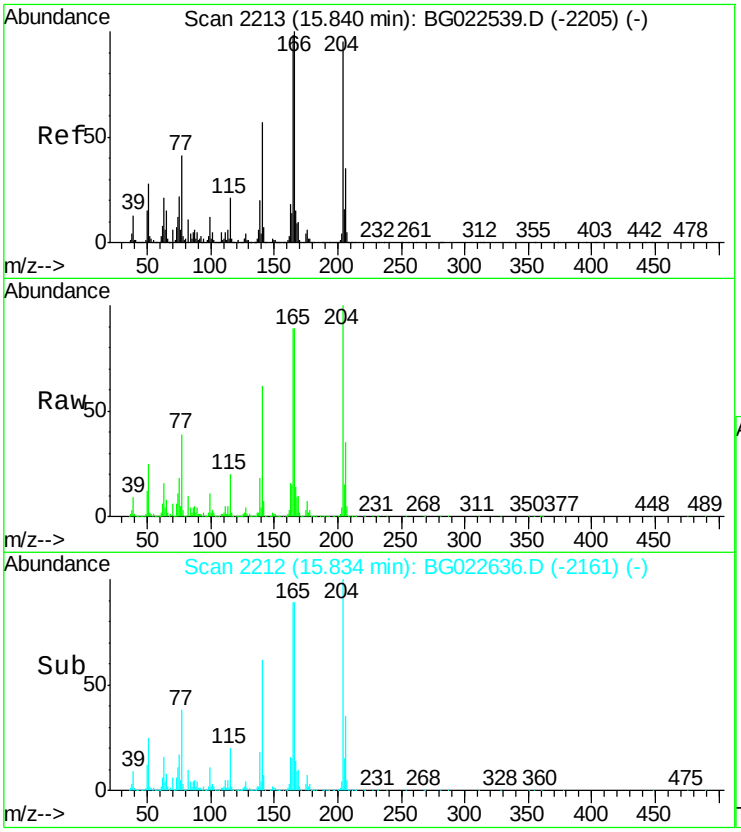


#59
Diethylphthalate
Concen: 33.52 ng
RT: 15.61 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:149 Resp: 1087563

Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.2	28.8
150	13.9	10.6	16.0



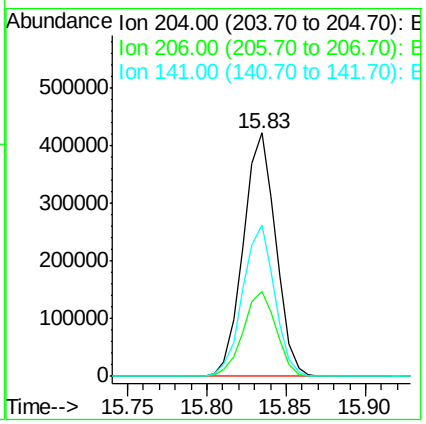


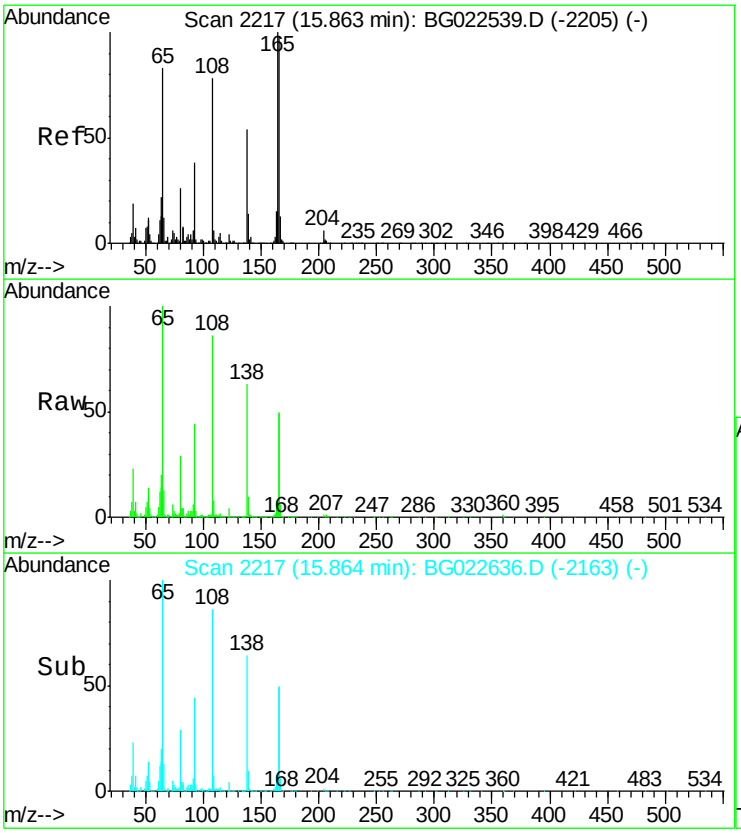
#60
4-Chlorophenyl-phenylether
Concen: 34.17 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:204 Resp: 599025

Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	62.0	51.4	77.0

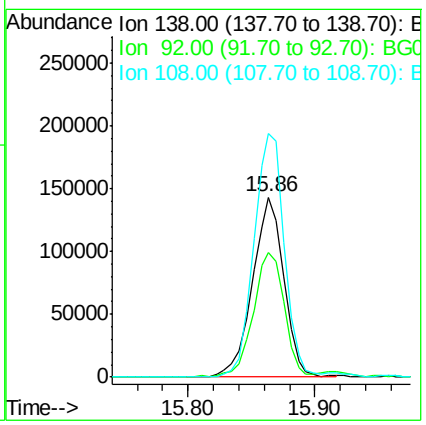


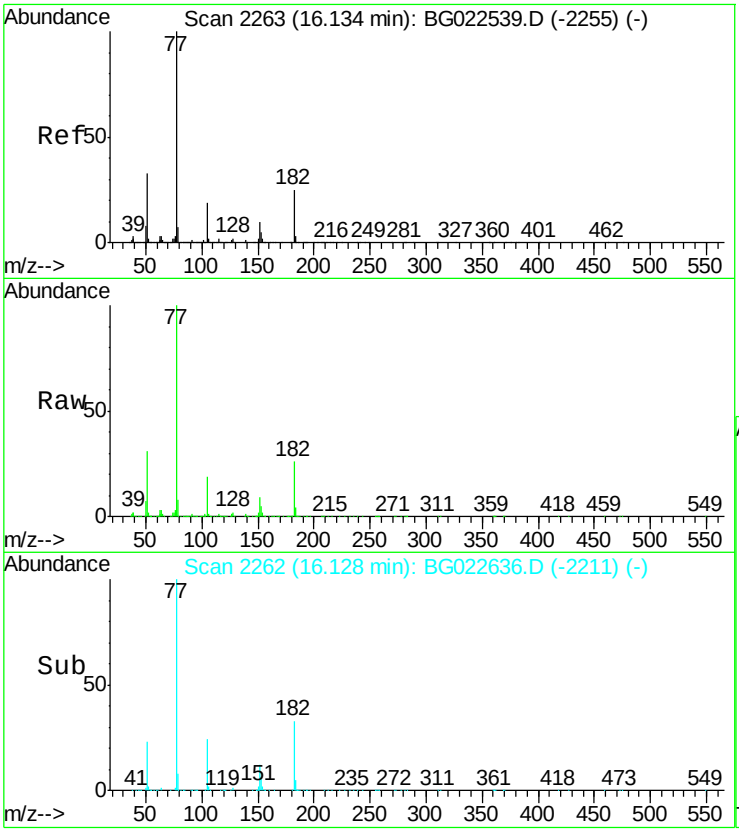


#61
4-Nitroaniline
Concen: 37.27 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:138 Resp: 246738

Ion	Ratio	Lower	Upper
138	100		
92	69.0	54.1	94.1
108	135.3	133.9	173.9



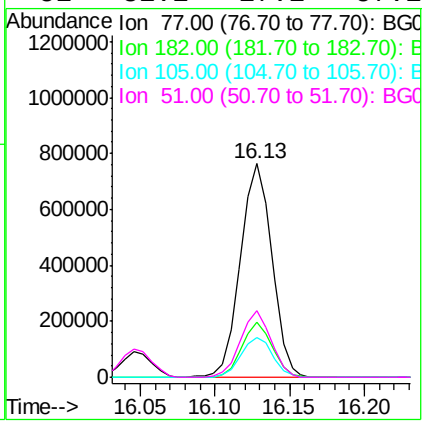


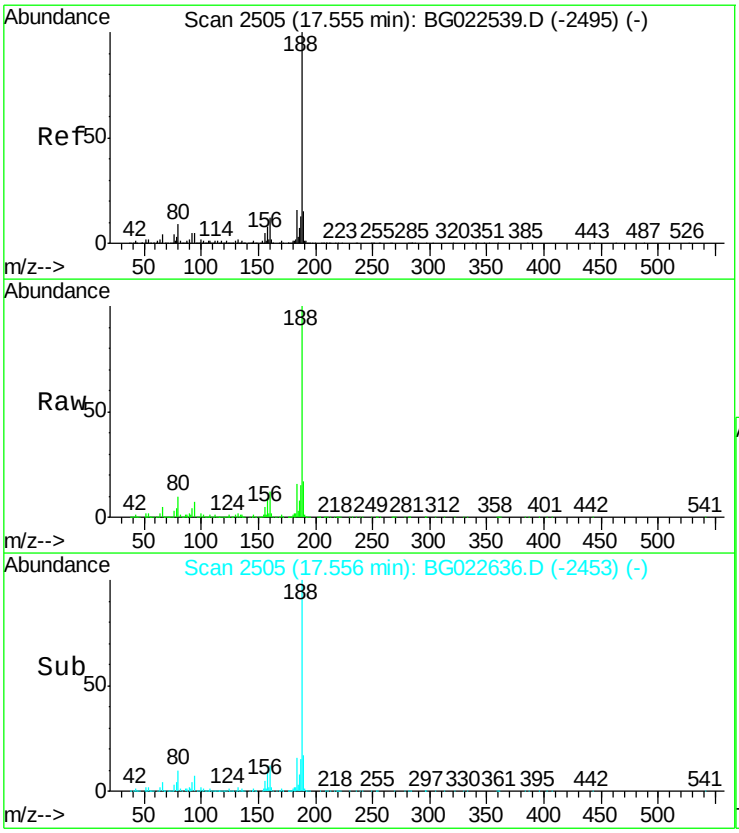
#62
Azobenzene
Concen: 31.68 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 77 Resp: 1113165

Ion	Ratio	Lower	Upper
77	100		
182	25.9	3.5	43.5
105	18.7	0.0	38.5
51	31.1	17.1	57.1

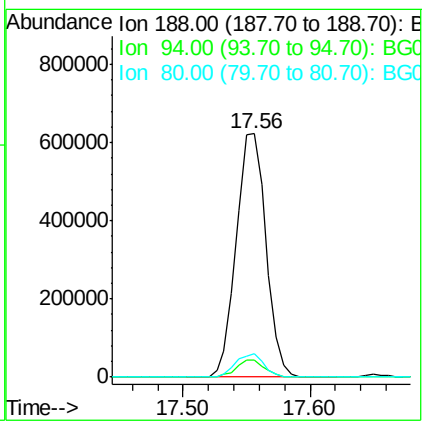


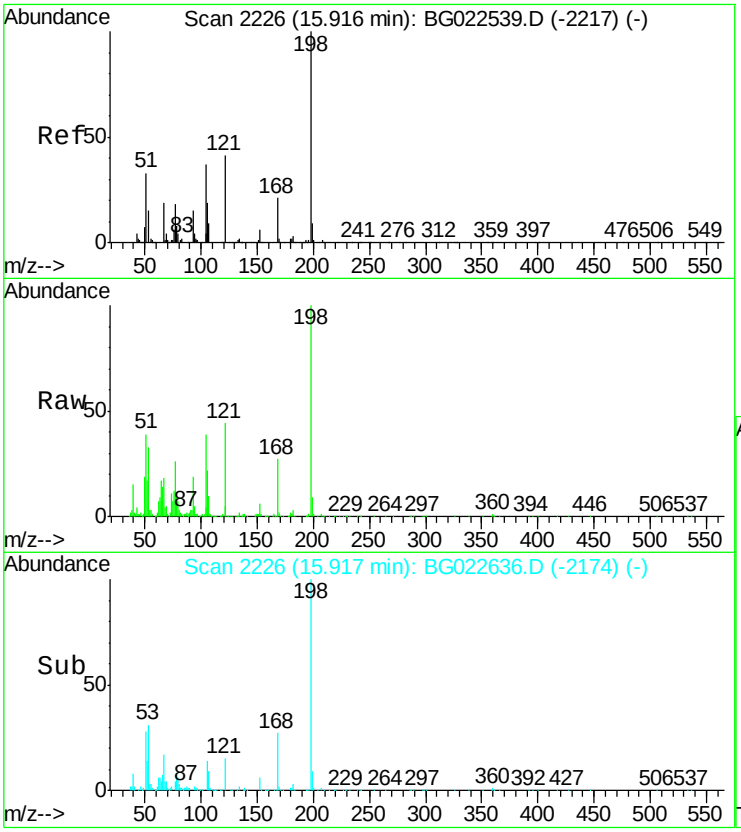


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:188 Resp: 1013829

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.2	7.8
80	9.8	7.2	10.8



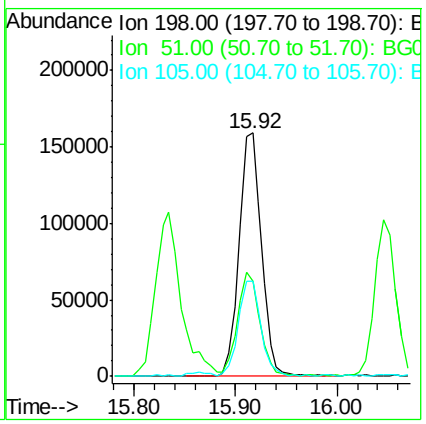


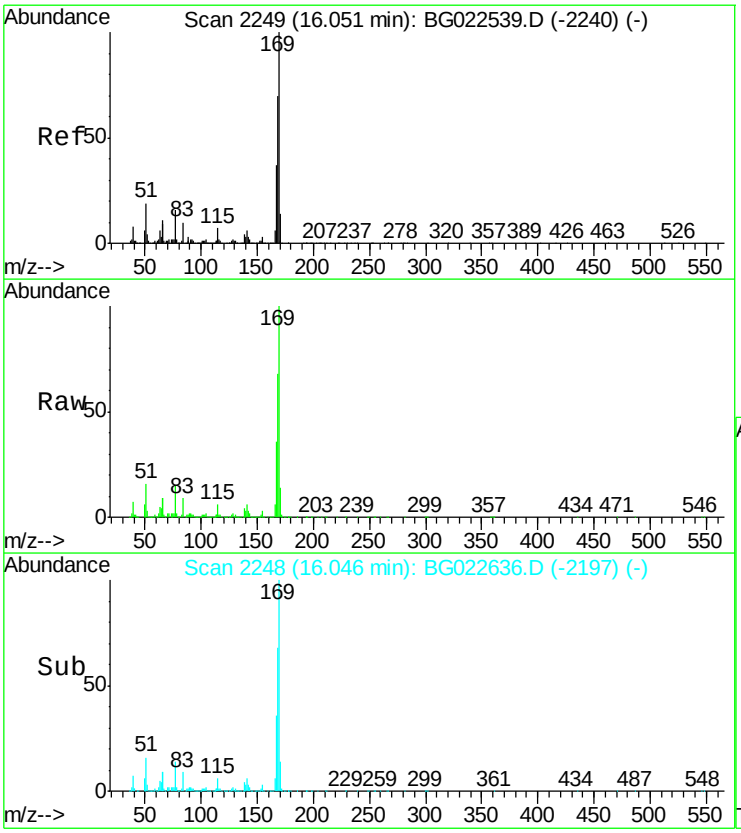
#64
4,6-Dinitro-2-methylphenol
Concen: 35.88 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:198 Resp: 243966

Ion	Ratio	Lower	Upper
198	100		
51	39.0	26.0	66.0
105	38.9	20.1	60.1

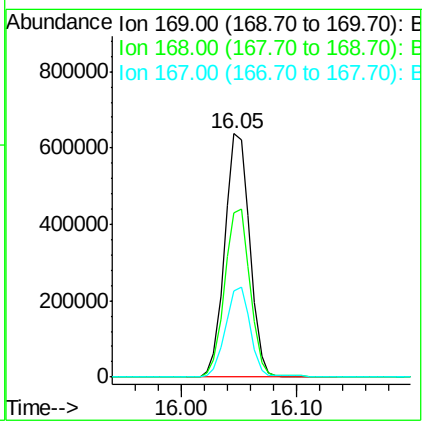


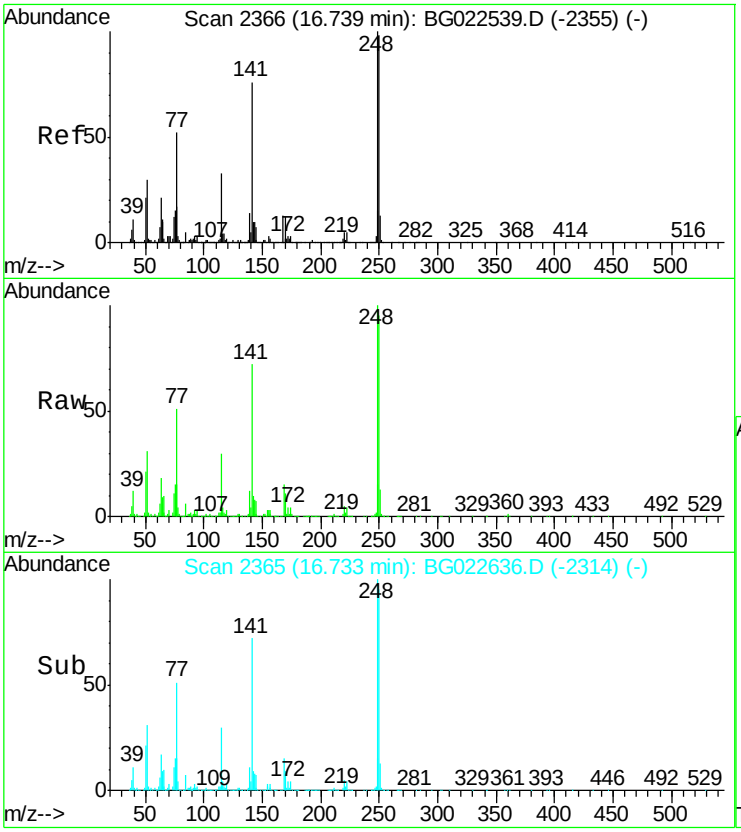


#65
n-Nitrosodiphenylamine
Concen: 32.28 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:169 Resp: 952361

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.0	82.4
167	35.6	27.4	41.0



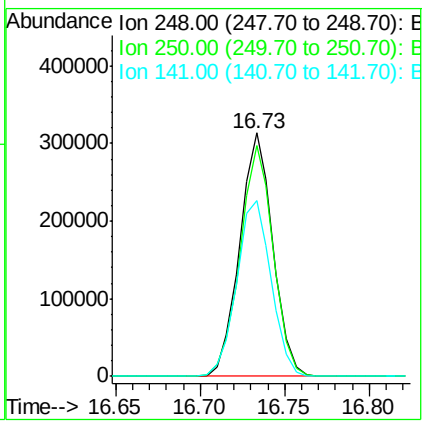


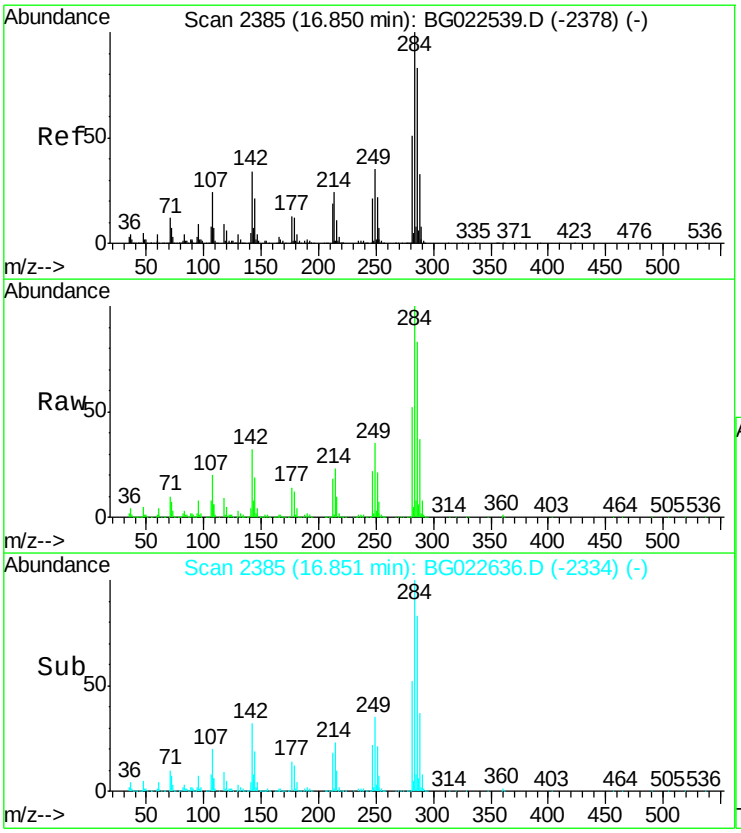
#66
4-Bromophenyl-phenylether
Concen: 32.45 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:248 Resp: 426752

Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.8	116.8
141	72.3	65.7	98.5

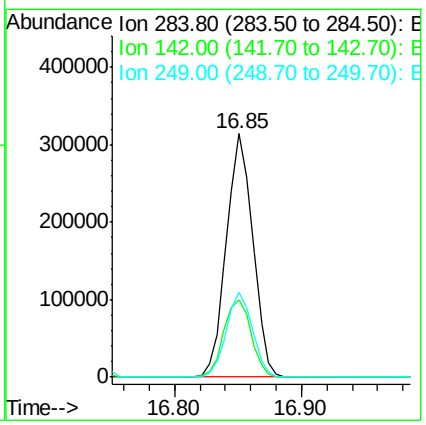


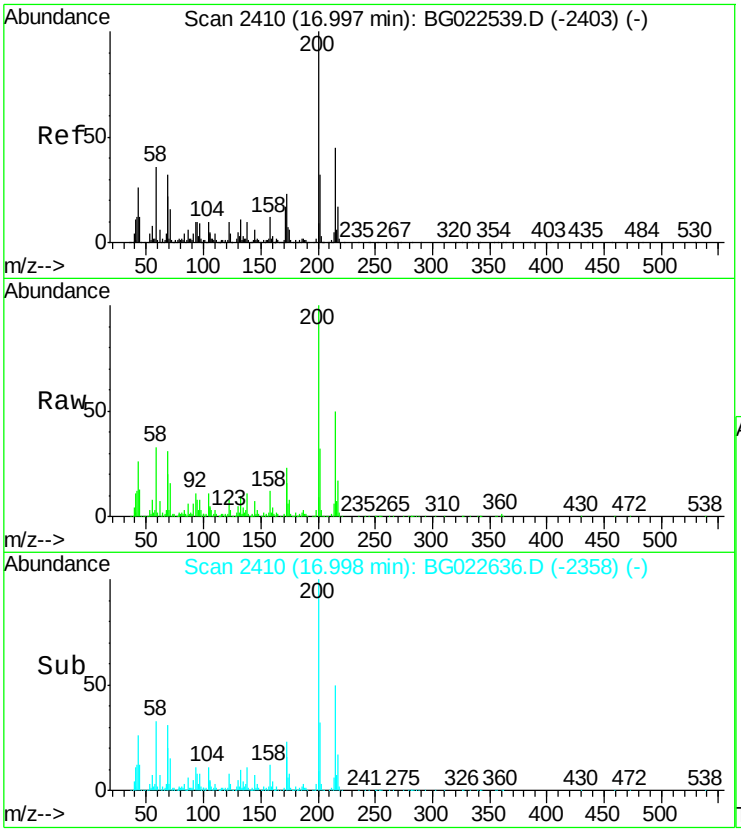


#67
Hexachlorobenzene
Concen: 32.62 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:284 Resp: 453693

Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	34.9	28.9	43.3



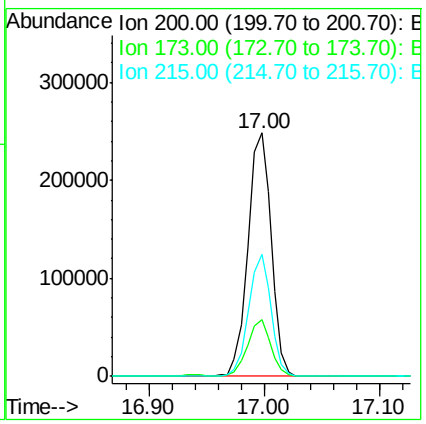


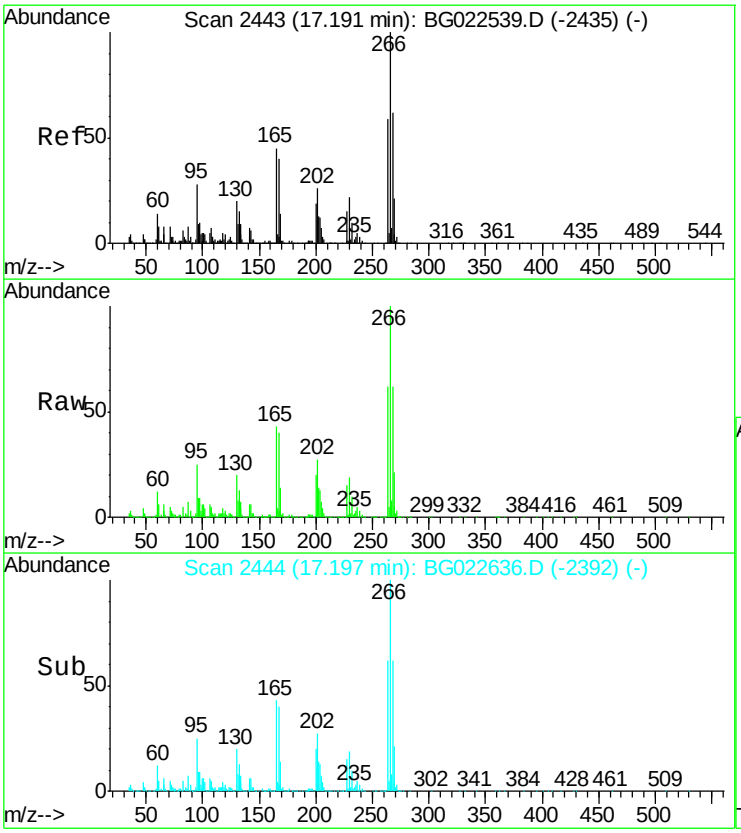
#68
Atrazine
Concen: 28.03 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:200 Resp: 349215

Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.6	41.6
215	50.4	28.7	68.7

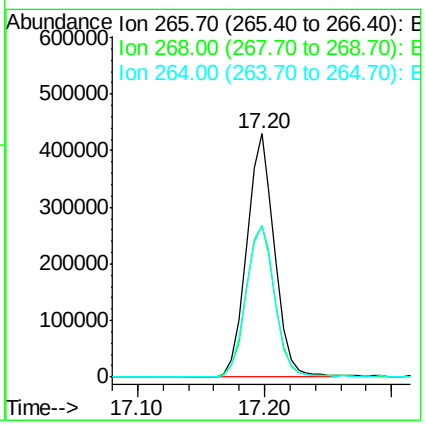


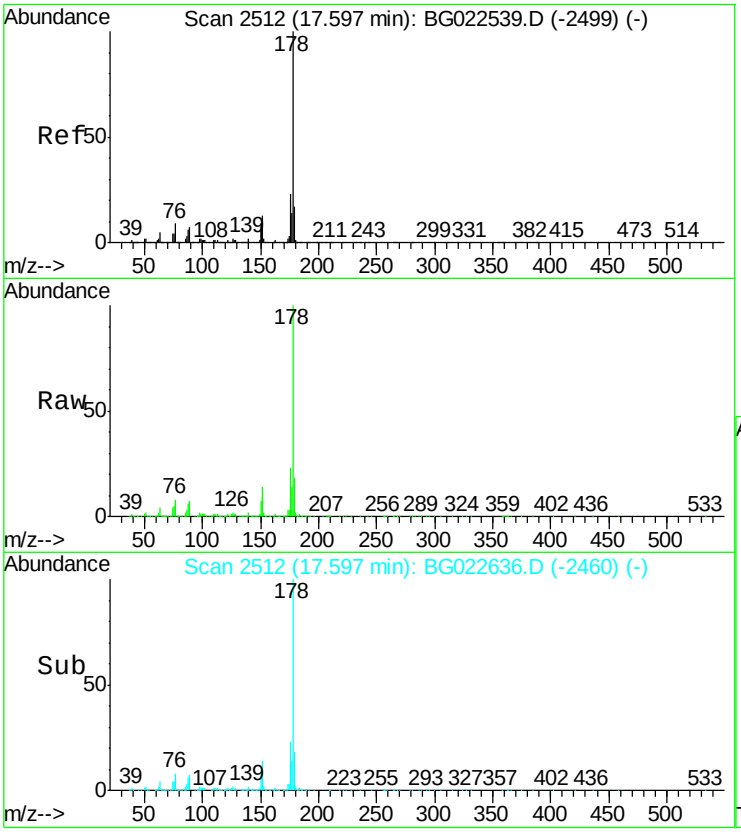


#69
Pentachlorophenol
Concen: 68.20 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:266 Resp: 652734

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.9	77.9
264	62.2	50.6	75.8



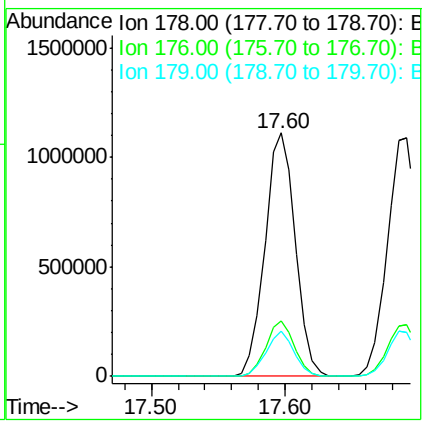


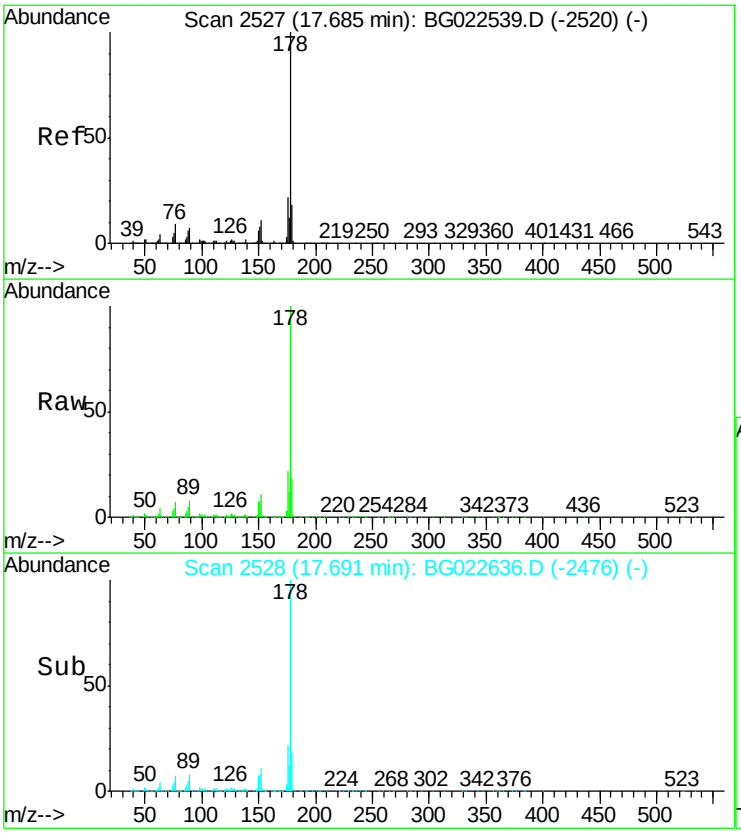
#70
Phenanthrene
Concen: 33.92 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:178 Resp: 1753790

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.8	25.2
179	18.3	14.3	21.5

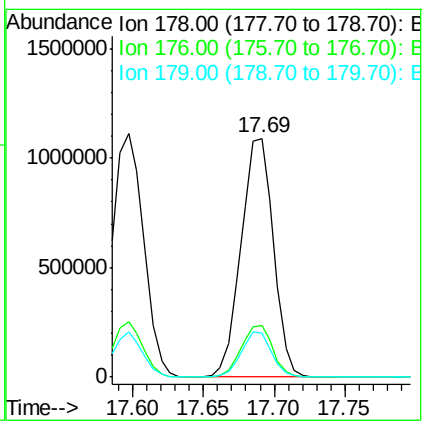


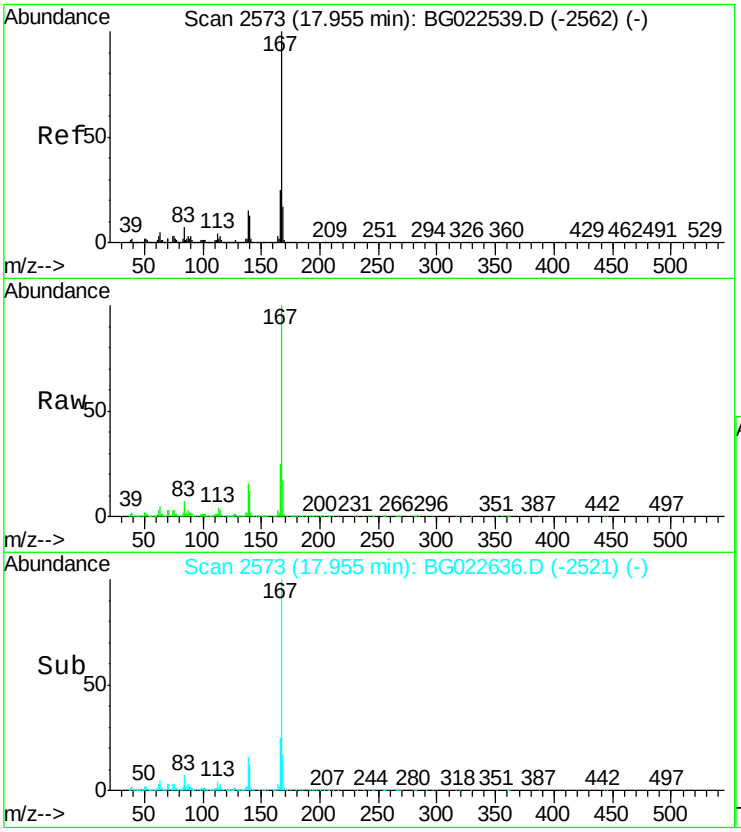


#71
Anthracene
Concen: 32.88 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:178 Resp: 1749594

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.3	25.9
179	18.3	14.0	21.0



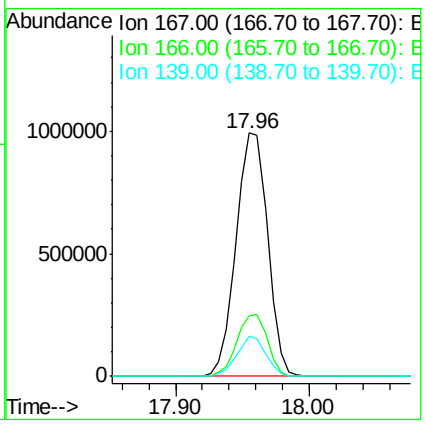


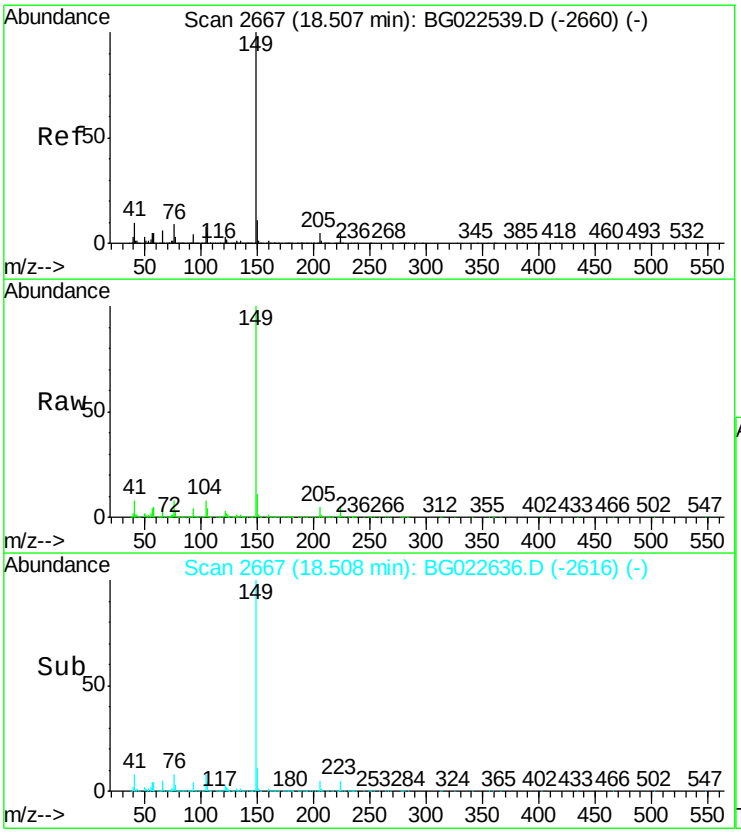
#72
Carbazole
Concen: 36.05 ng
RT: 17.96 min Scan# 2573
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:167 Resp: 1625911

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.7	31.1
139	16.3	11.9	17.9

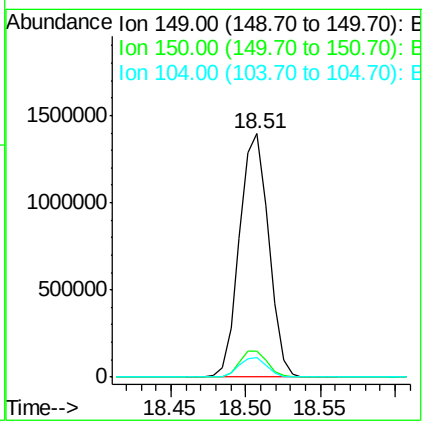


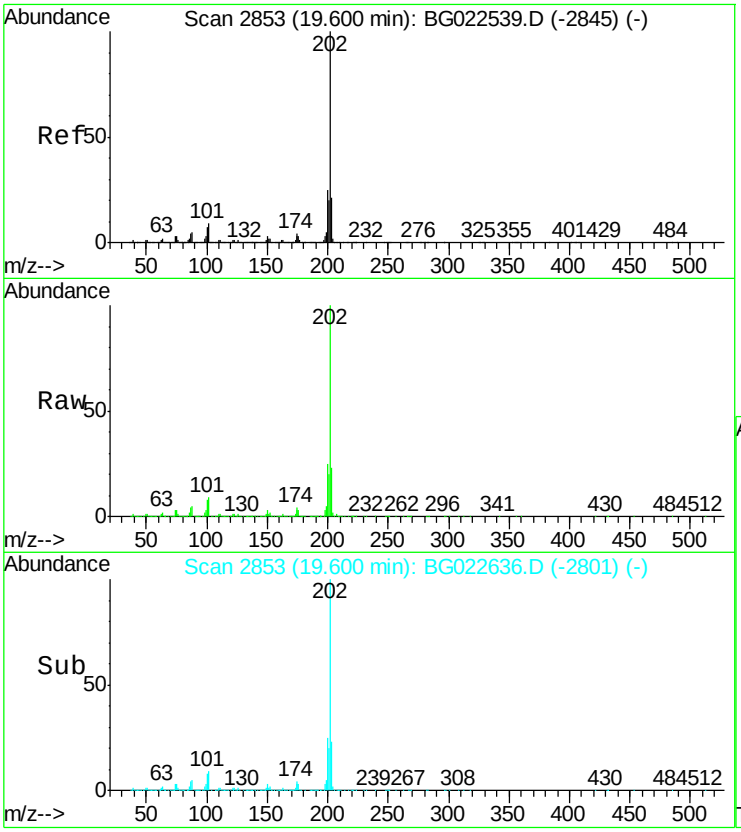


#73
Di-n-butylphthalate
Concen: 36.02 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:149 Resp: 1892235

Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	7.9	6.9	10.3



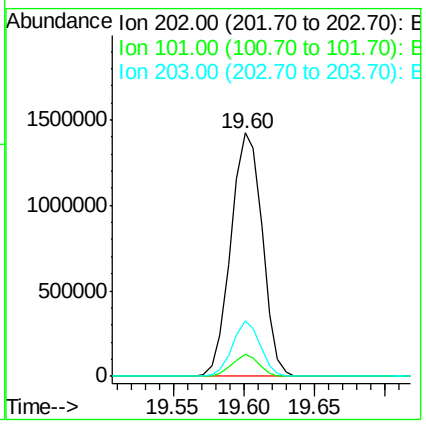


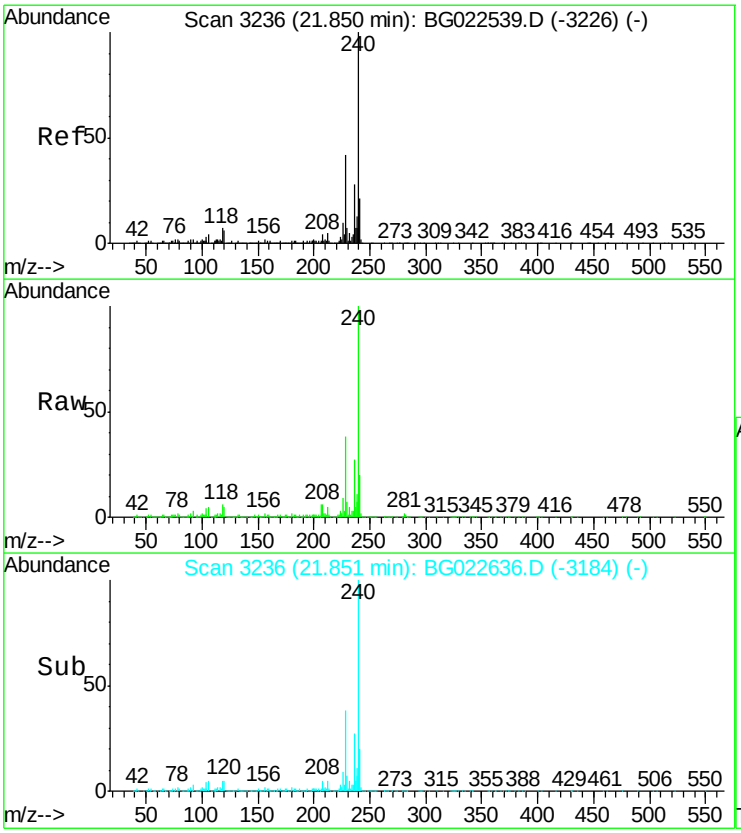
#74
Fluoranthene
Concen: 36.96 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:202 Resp: 2201294

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.4
203	22.9	1.7	41.7

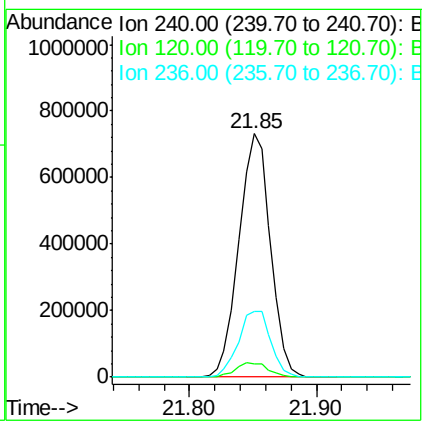


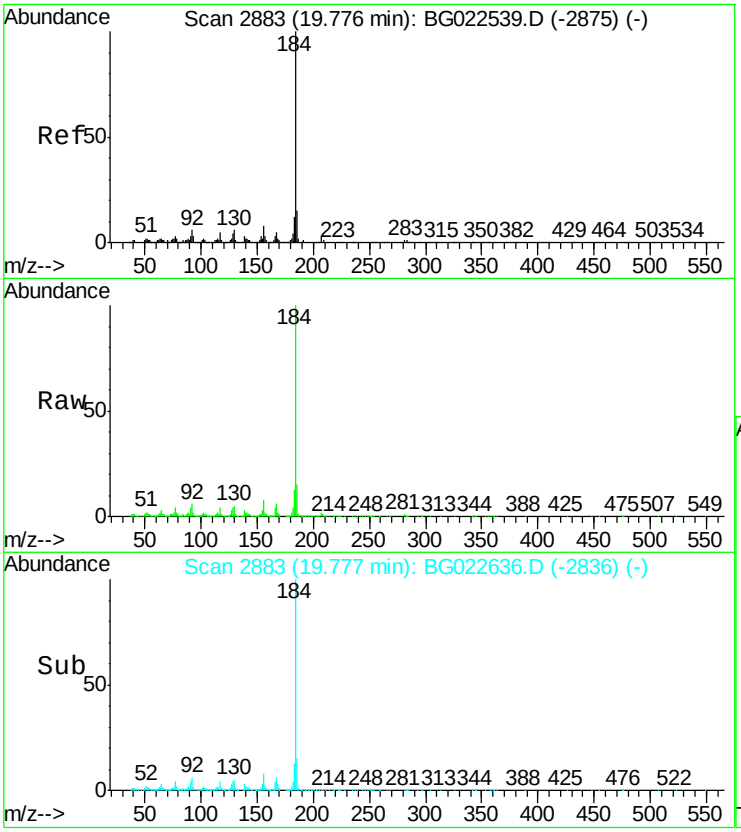


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:240 Resp: 1262062

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	27.2	21.1	31.7



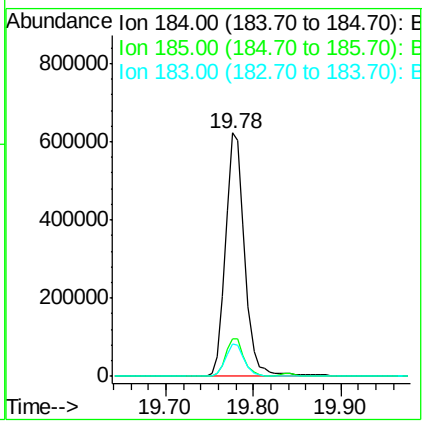


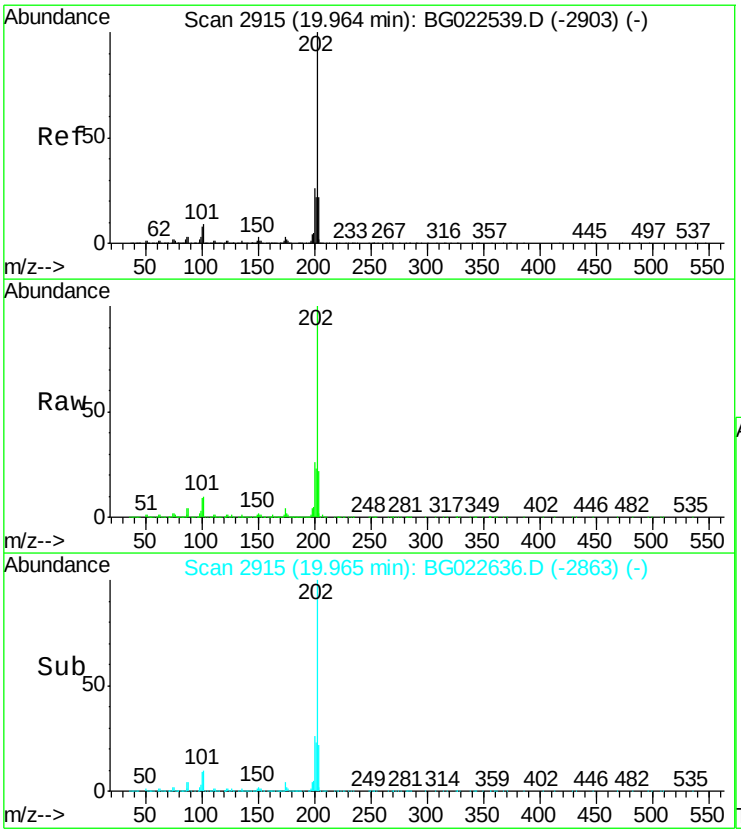
#76
Benzidine
Concen: 69.84 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:184 Resp: 938453

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	19.0
183	13.4	10.7	16.1

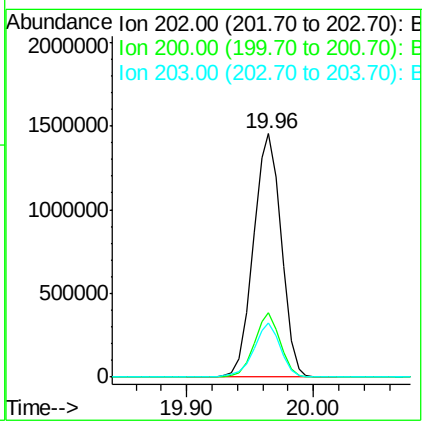


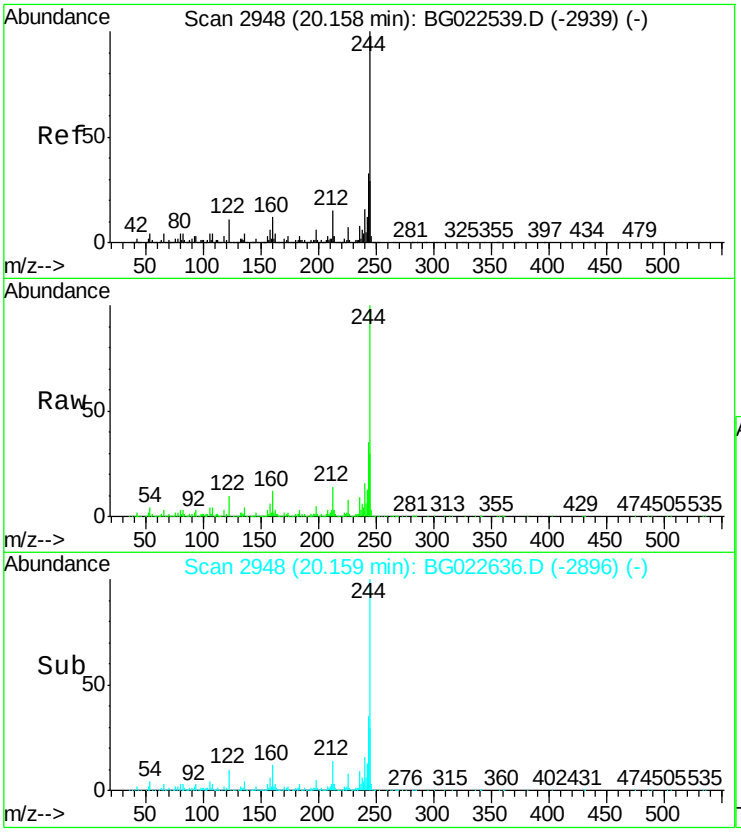


#77
Pyrene
Concen: 33.09 ng
RT: 19.96 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:202 Resp: 2224278

Ion	Ratio	Lower	Upper
202	100		
200	26.4	21.2	31.8
203	22.1	16.8	25.2



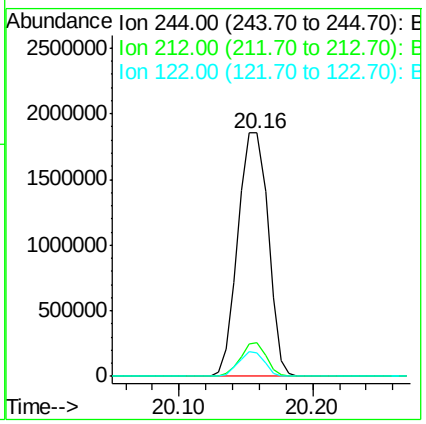


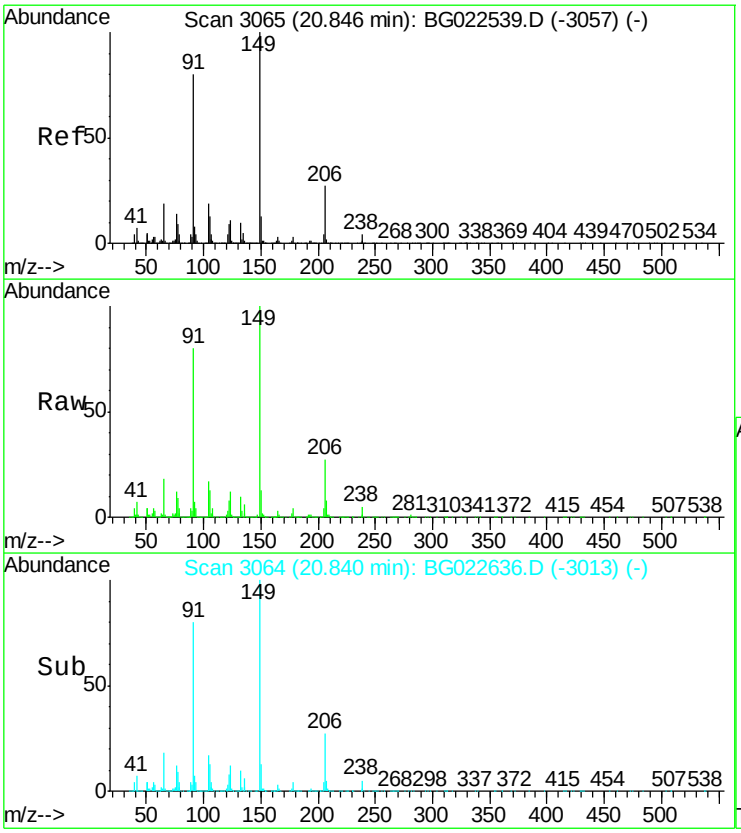
#78
Terphenyl-d14
Concen: 61.05 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:244 Resp: 2907967

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	9.6	8.0	12.0

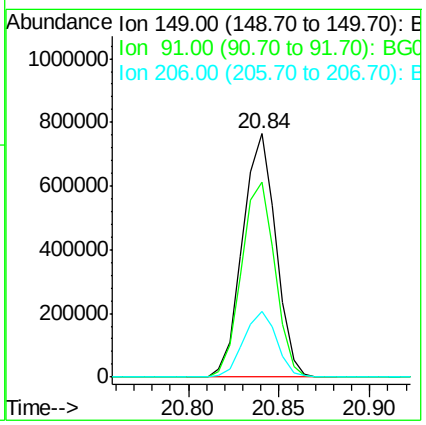


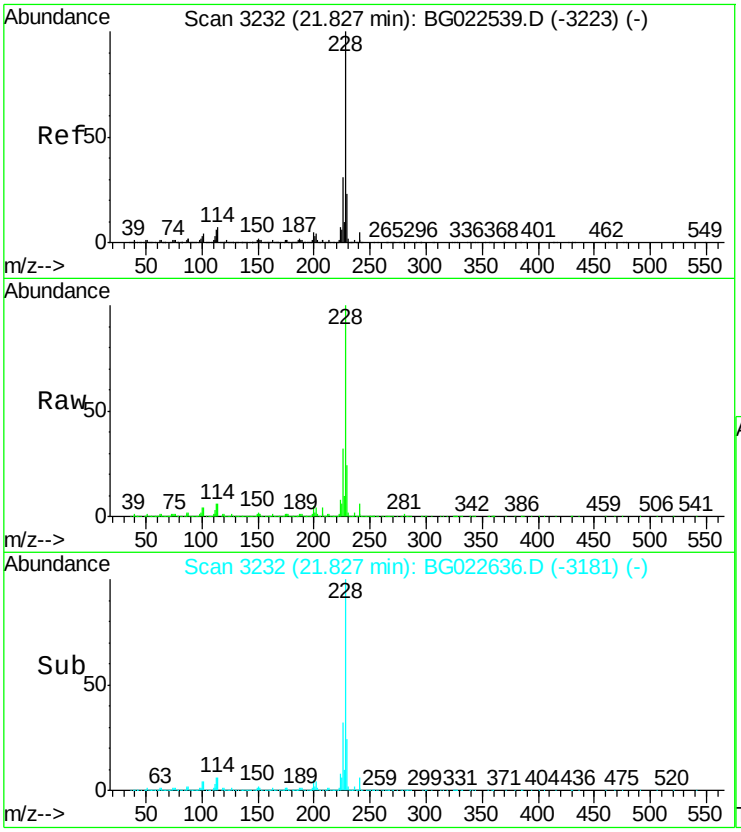


#79
Butylbenzylphthalate
Concen: 33.43 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:149 Resp: 972683

Ion	Ratio	Lower	Upper
149	100		
91	80.1	68.1	102.1
206	27.1	19.8	29.6



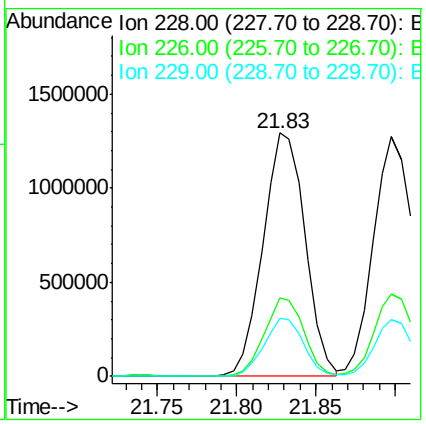


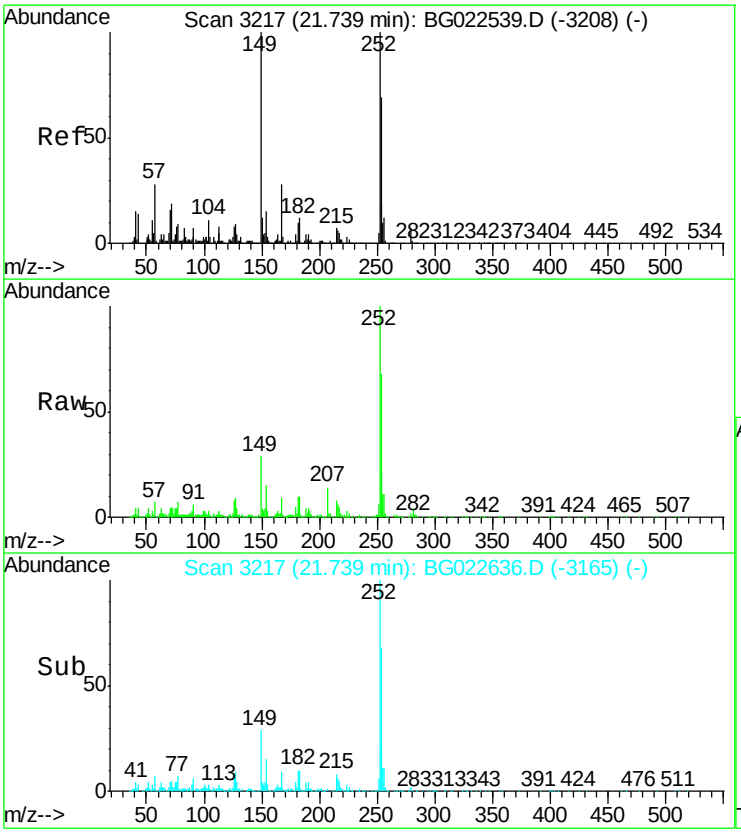
#80
Benzo(a)anthracene
Concen: 34.19 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:228 Resp: 2387510

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.3	37.9
229	24.1	19.9	29.9

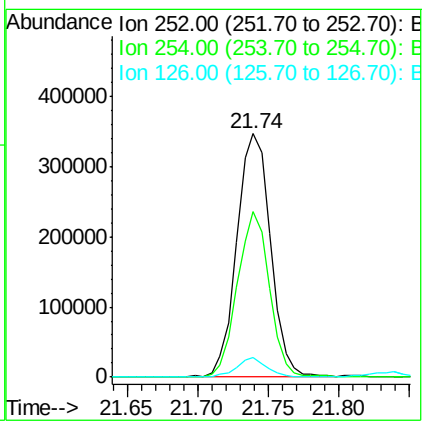


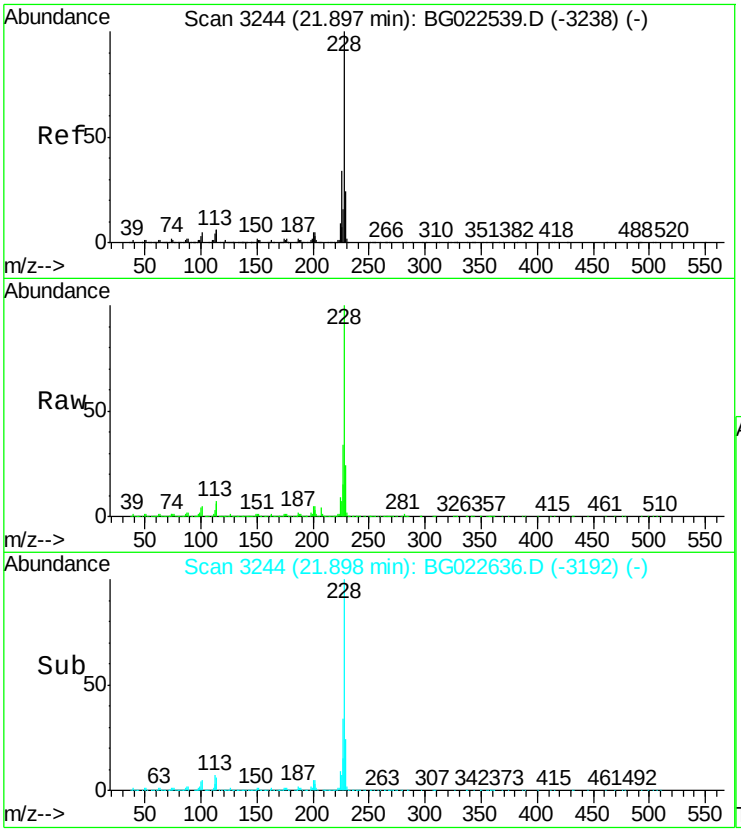


#81
3,3'-Dichlorobenzidine
Concen: 20.16 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:252 Resp: 581577

Ion	Ratio	Lower	Upper
252	100		
254	67.9	51.2	76.8
126	8.0	5.3	7.9#



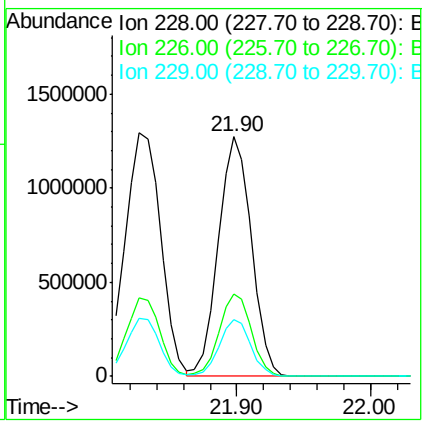


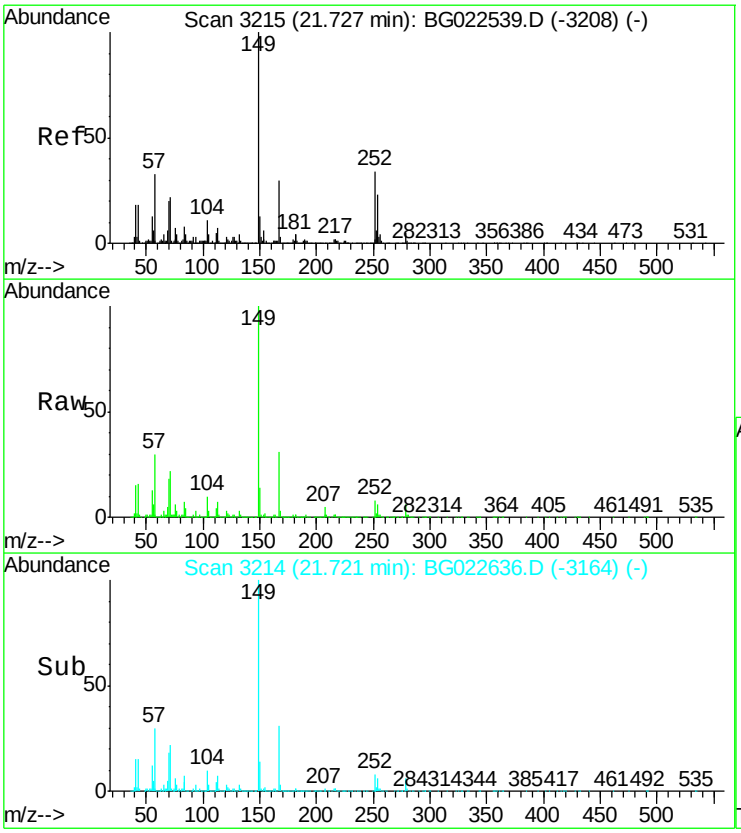
#82
Chrysene
Concen: 33.65 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:228 Resp: 2208418

Ion	Ratio	Lower	Upper
228	100		
226	34.4	26.7	40.1
229	23.8	17.4	26.2

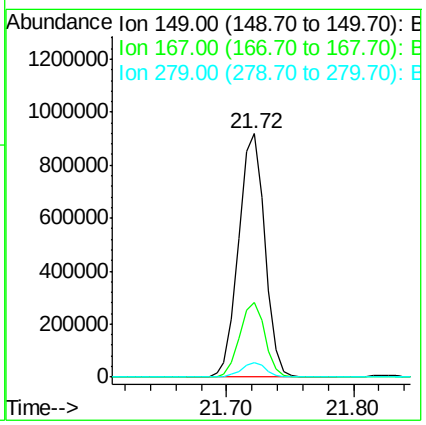


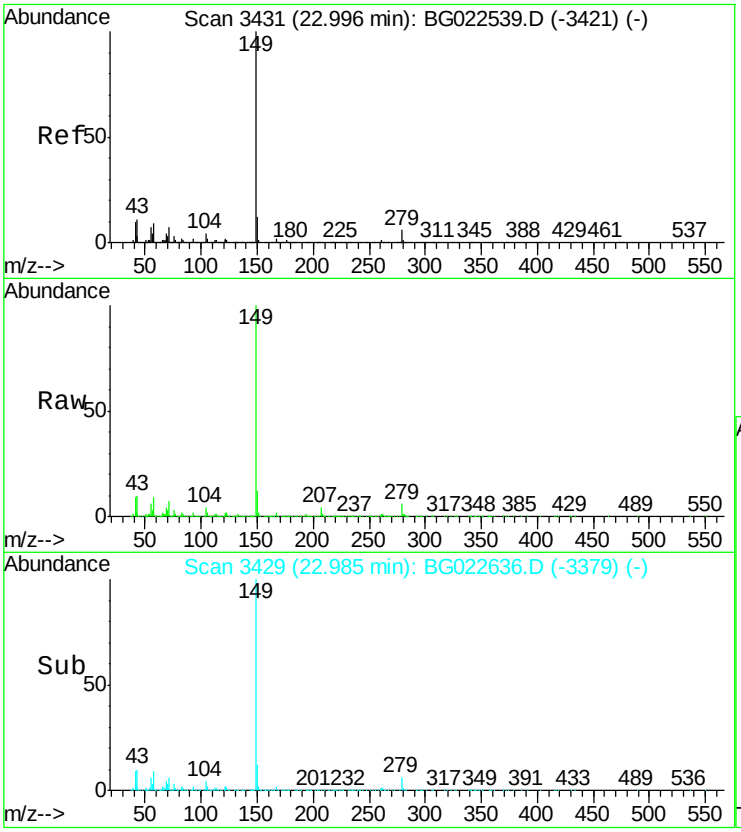


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.02 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:149 Resp: 1311841

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.0	36.0
279	5.9	4.8	7.2



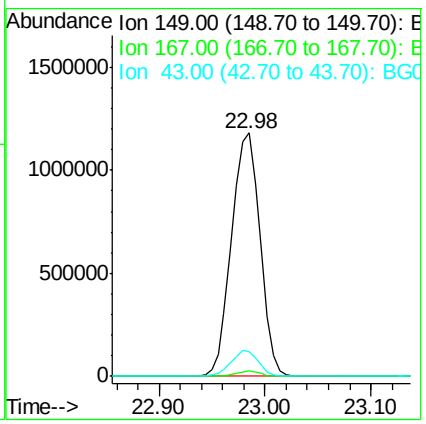


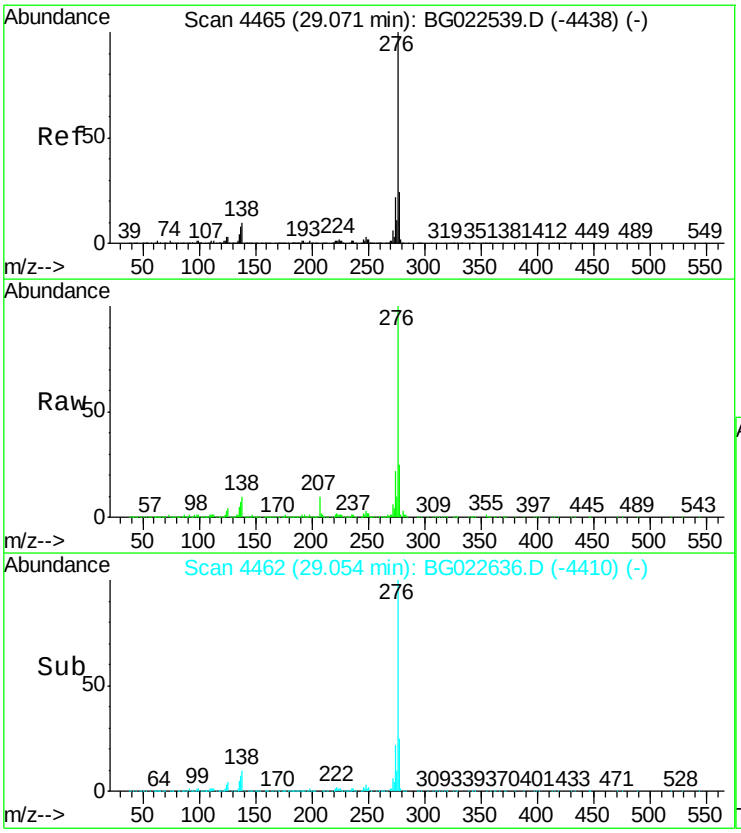
#84
Di-n-octyl phthalate
Concen: 32.52 ng
RT: 22.98 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:149 Resp: 2196136

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.1	8.8	13.2

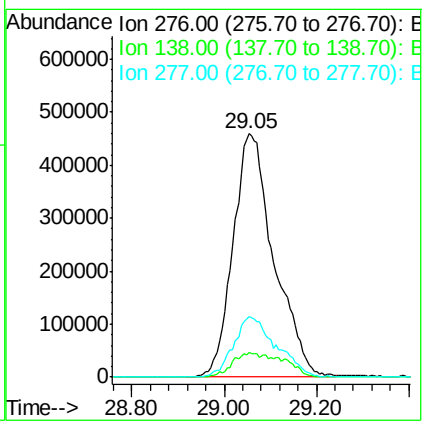


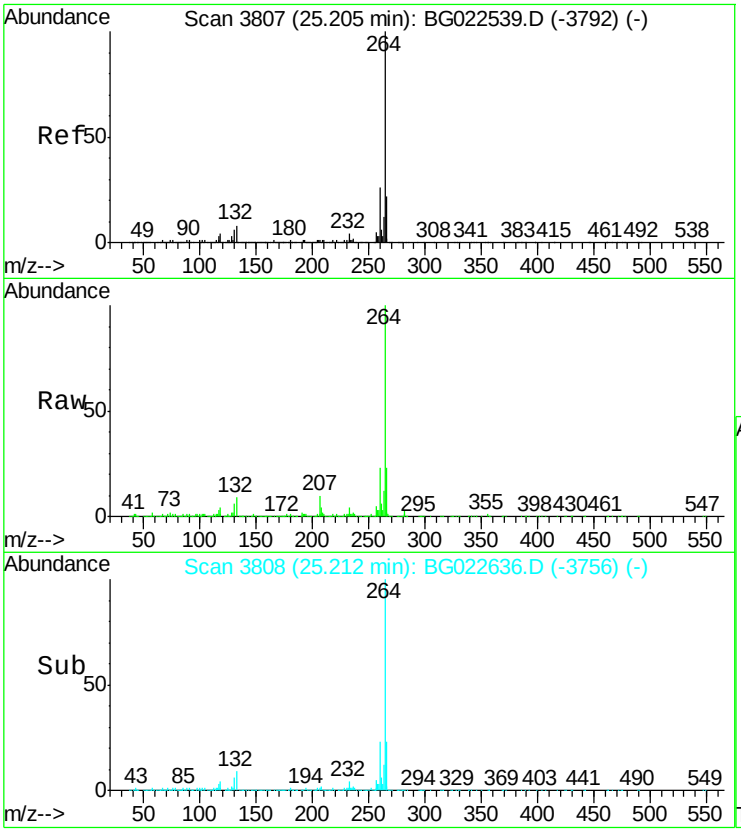


#85
Indeno(1,2,3-cd)pyrene
Concen: 32.89 ng
RT: 29.05 min Scan# 4462
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:276 Resp: 2836310

Ion	Ratio	Lower	Upper
276	100		
138	8.8	0.0	0.0#
277	25.7	0.0	0.0#



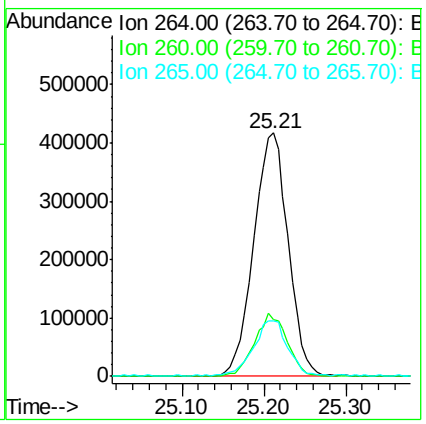


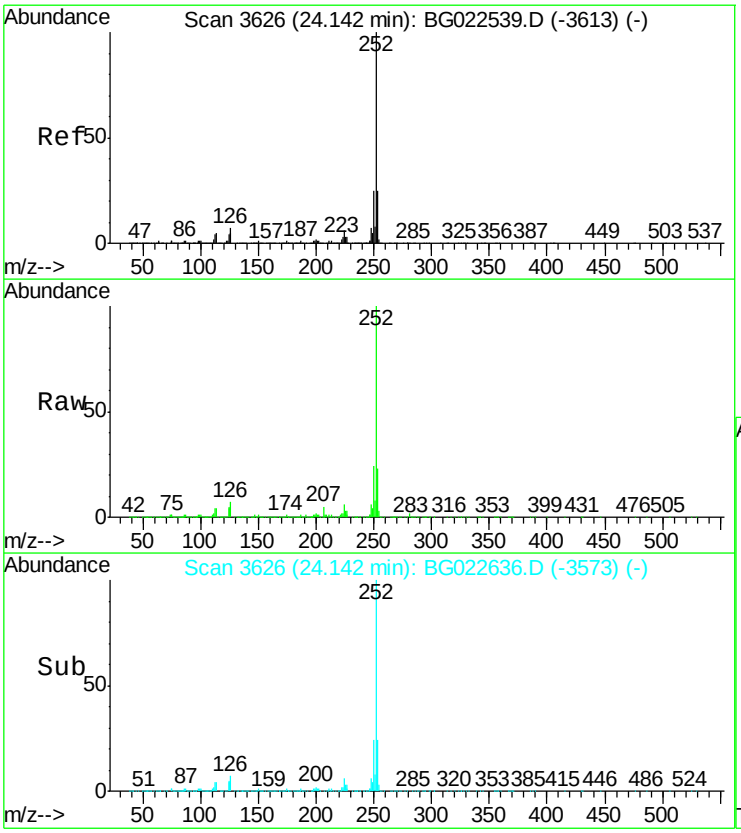
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:264 Resp: 1219830

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	22.9	18.9	28.3

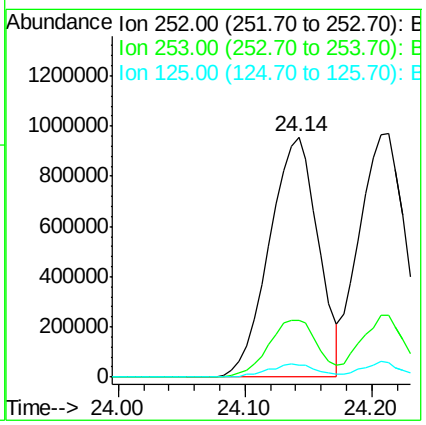


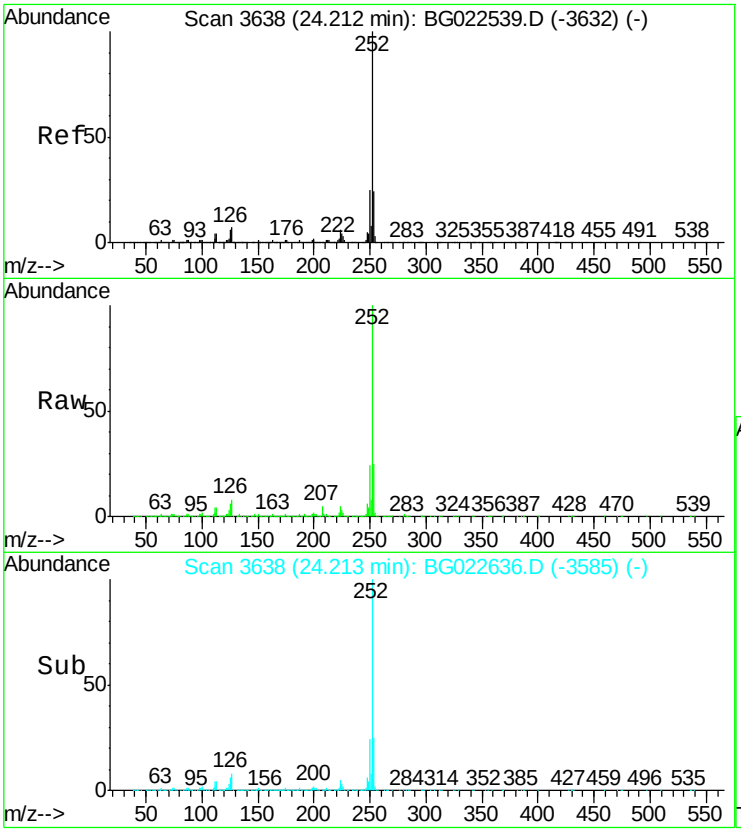


#87
Benzo(b)fluoranthene
Concen: 34.89 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:252 Resp: 2558857

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	5.2	3.9	5.9



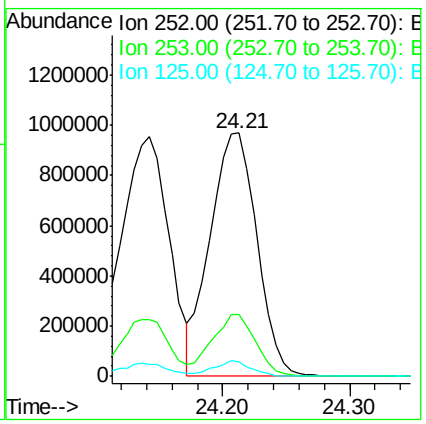


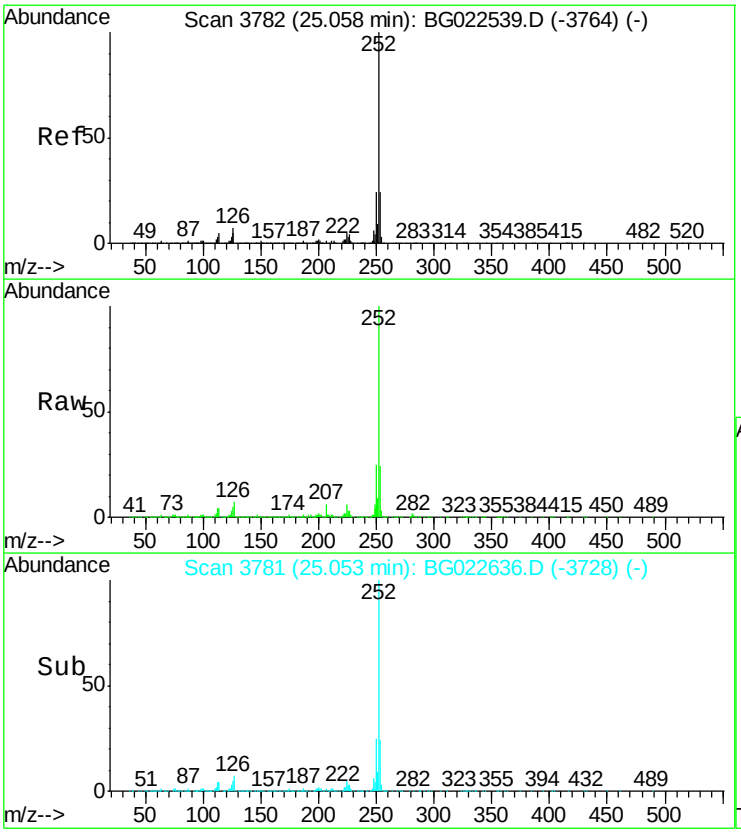
#88
Benzo(k)fluoranthene
Concen: 35.59 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:252 Resp: 2468041

Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.8	28.2
125	6.0	3.2	4.8#

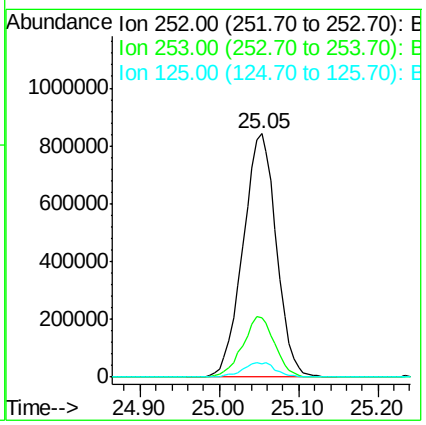


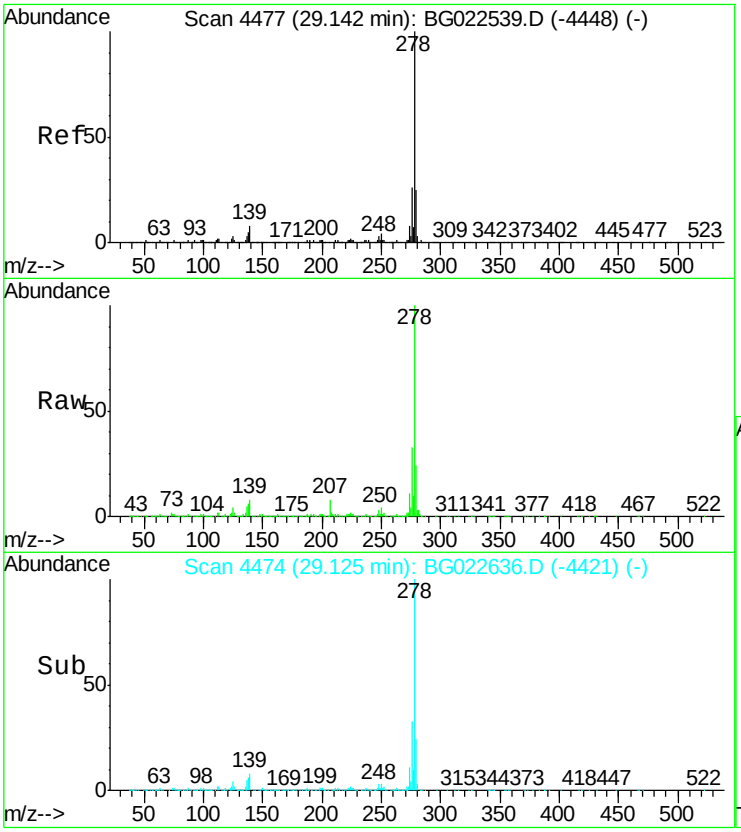


#89
Benzo(a)pyrene
Concen: 34.38 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:252 Resp: 2458604

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.7	28.1
125	5.3	3.9	5.9



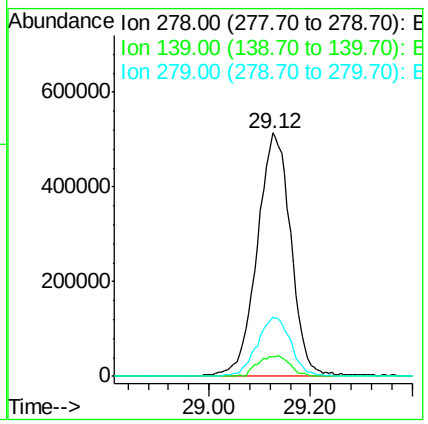


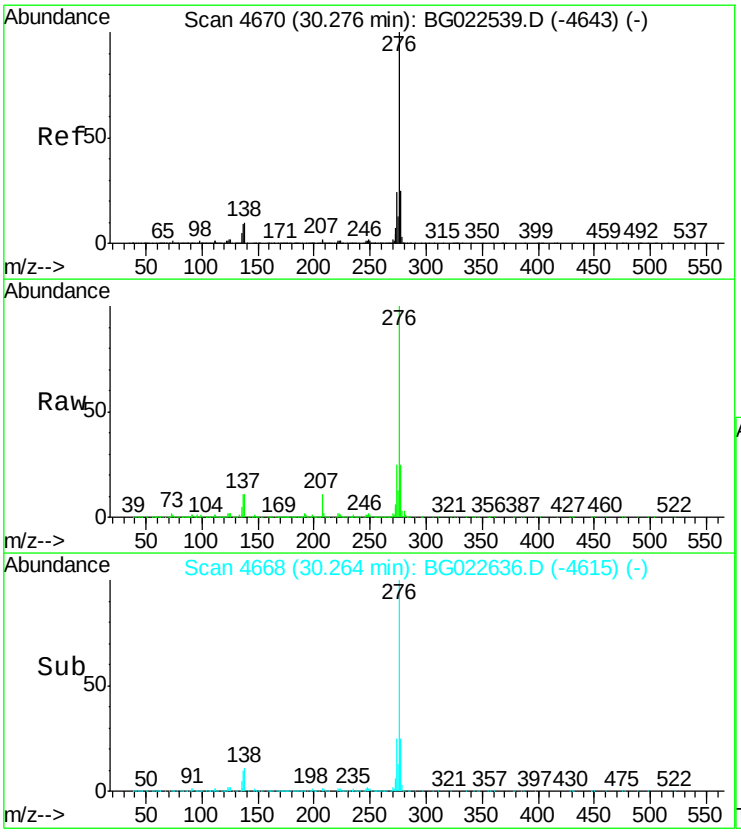
#90
Dibenzo(a,h)anthracene
Concen: 35.22 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:278 Resp: 2370958

Ion	Ratio	Lower	Upper
278	100		
139	7.9	4.7	7.1#
279	24.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 34.14 ng
RT: 30.26 min Scan# 4668
Delta R.T. 0.01 min
Lab File: BG022636.D
Acq: 27 Jun 2016 10:22

Tgt Ion:276 Resp: 2339560

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	10.6	6.8	10.2#