Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090616\
Data File : BG023950.D
Acq On : 6 Sep 2016 16:54
Operator : UM/SJ
Sample : PB93238BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93238BSD

Quant Time: Sep 06 18:37:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	47718	20.00	ng		-0.02
21) Naphthalene-d8	10.90	136	202651	20.00	ng		-0.03
38) Acenaphthene-d10	14.74	164	149350	20.00	ng		-0.02
63) Phenanthrene-d10	17.51	188	389326	20.00	ng		-0.02
75) Chrysene-d12	21.82	240	418397	20.00	ng		-0.03
86) Perylene-d12	25.17	264	411257	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	401414	147.69	ng		-0.03
7) Phenol-d6	7.24	99	583254	139.41	ng		-0.03
23) Nitrobenzene-d5	9.25	82	426609	93.98	ng		-0.03
41) 2,4,6-Tribromophenol	16.24	330	335439	124.66	ng		-0.02
44) 2-Fluorobiphenyl	13.35	172	902903	86.68	ng		-0.02
78) Terphenyl-d14	20.11	244	1580363	86.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	42394	37.82	ng	#	86
3) Pyridine	3.88	79	138213	41.03	ng		96
4) n-Nitrosodimethylamine	3.79	42	86336	48.62	ng	#	91
6) Aniline	7.39	93	152878	27.53	ng		96
8) 2-Chlorophenol	7.63	128	137203	43.57	ng		96
9) Benzaldehyde	7.20	77	30056	10.11	ng		90
10) Phenol	7.27	94	200518	45.56	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	136938	39.54	ng		90
12) 1,3-Dichlorobenzene	7.95	146	153541	41.66	ng		96
13) 1,4-Dichlorobenzene	8.10	146	158595	40.62	ng		93
14) 1,2-Dichlorobenzene	8.42	146	146874	40.08	ng		94
15) Benzyl Alcohol	8.32	79	173789	47.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	178574	38.47	ng		93
17) 2-Methylphenol	8.52	107	134526	45.37	ng		98
18) Hexachloroethane	9.15	117	61631	41.00	ng		92
19) n-Nitroso-di-n-propylamine	8.88	70	151275	40.93	ng		94
20) 3+4-Methylphenols	8.86	107	186417	45.11	ng		96
22) Acetophenone	8.90	105	216494	41.26	ng	#	95
24) Nitrobenzene	9.29	77	224986	46.09	ng		96
25) Isophorone	9.81	82	394888	44.86	ng		97
26) 2-Nitrophenol	10.01	139	85522	46.09	ng		95
27) 2,4-Dimethylphenol	10.07	122	147707	46.84	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	204395	45.99	ng		98
29) 2,4-Dichlorophenol	10.56	162	164993	49.38	ng		95
30) 1,2,4-Trichlorobenzene	10.76	180	167625	45.74	ng		94
31) Naphthalene	10.94	128	453328	43.41	ng		97
32) Benzoic acid	10.22	122	47947	18.72	ng	#	87
33) 4-Chloroaniline	11.07	127	72737	16.68	ng		94
34) Hexachlorobutadiene	11.22	225	130234	47.32	ng		98
35) Caprolactam	11.88	113	55528m	47.15	ng		
36) 4-Chloro-3-methylphenol	12.21	107	203504	45.58	ng		96
37) 2-Methylnaphthalene	12.55	142	358910	45.18	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	200208	40.39	ng		99
40) Hexachlorocyclopentadiene	12.89	237	267516	88.71	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090616\
Data File : BG023950.D
Acq On : 6 Sep 2016 16:54
Operator : UM/SJ
Sample : PB93238BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93238BSD

Quant Time: Sep 06 18:37:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	150106	45.38	ng		94
43) 2,4,5-Trichlorophenol	13.26	196	157766	47.18	ng		96
45) 1,1'-Biphenyl	13.56	154	440441	36.66	ng		98
46) 2-Chloronaphthalene	13.61	162	384008	43.54	ng		98
47) 2-Nitroaniline	13.83	65	175616	50.55	ng		99
48) Acenaphthylene	14.46	152	622417	42.34	ng		98
49) Dimethylphthalate	14.19	163	550070	42.95	ng		99
50) 2,6-Dinitrotoluene	14.32	165	120426	44.55	ng		98
51) Acenaphthene	14.80	154	382620	42.10	ng		97
52) 3-Nitroaniline	14.66	138	59412	23.49	ng		83
53) 2,4-Dinitrophenol	14.88	184	122852	63.61	ng		93
54) Dibenzofuran	15.14	168	651308	45.92	ng		98
55) 4-Nitrophenol	15.00	139	167766	83.39	ng		96
56) 2,4-Dinitrotoluene	15.12	165	178627	44.95	ng		89
57) Fluorene	15.79	166	539368	43.85	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	164382	48.43	ng		94
59) Diethylphthalate	15.55	149	591264	43.25	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	286103	43.21	ng		97
61) 4-Nitroaniline	15.84	138	108353	42.39	ng		93
62) Azobenzene	16.07	77	642010	48.49	ng		95
64) 4,6-Dinitro-2-methylphenol	15.89	198	105574	39.06	ng		92
65) n-Nitrosodiphenylamine	16.00	169	484202	43.79	ng		98
66) 4-Bromophenyl-phenylether	16.68	248	219179	46.27	ng		97
67) Hexachlorobenzene	16.80	284	225250	40.55	ng		98
68) Atrazine	16.95	200	203550	42.78	ng		98
69) Pentachlorophenol	17.16	266	233886	79.27	ng		97
70) Phenanthrene	17.55	178	905896	44.73	ng		99
71) Anthracene	17.63	178	918001	44.44	ng		96
72) Carbazole	17.92	167	805820	42.98	ng		97
73) Di-n-butylphthalate	18.45	149	948139	42.39	ng		98
74) Fluoranthene	19.56	202	1114211	45.69	ng		94
76) Benzidine	19.75	184	414679	32.01	ng		97
77) Pyrene	19.93	202	1107505	43.04	ng		94
79) Butylbenzylphthalate	20.80	149	422587	42.60	ng		98
80) Benzo(a)anthracene	21.79	228	1082424	46.22	ng		92
81) 3,3'-Dichlorobenzidine	21.71	252	227295	24.28	ng	#	99
82) Chrysene	21.86	228	1002519	44.97	ng		97
83) Bis(2-ethylhexyl)phthalate	21.66	149	574279	42.28	ng		96
84) Di-n-octyl phthalate	22.92	149	953946	42.83	ng		99
85) Indeno(1,2,3-cd)pyrene	29.01	276	1181672	47.87	ng	#	100
87) Benzo(b)fluoranthene	24.10	252	1079253	46.20	ng		98
88) Benzo(k)fluoranthene	24.17	252	1036444	44.74	ng	#	99
89) Benzo(a)pyrene	25.01	252	1031396	46.49	ng	#	98
90) Dibenzo(a,h)anthracene	29.07	278	980540	44.94	ng	#	96
91) Benzo(g,h,i)perylene	30.22	276	975420	46.49	ng		99

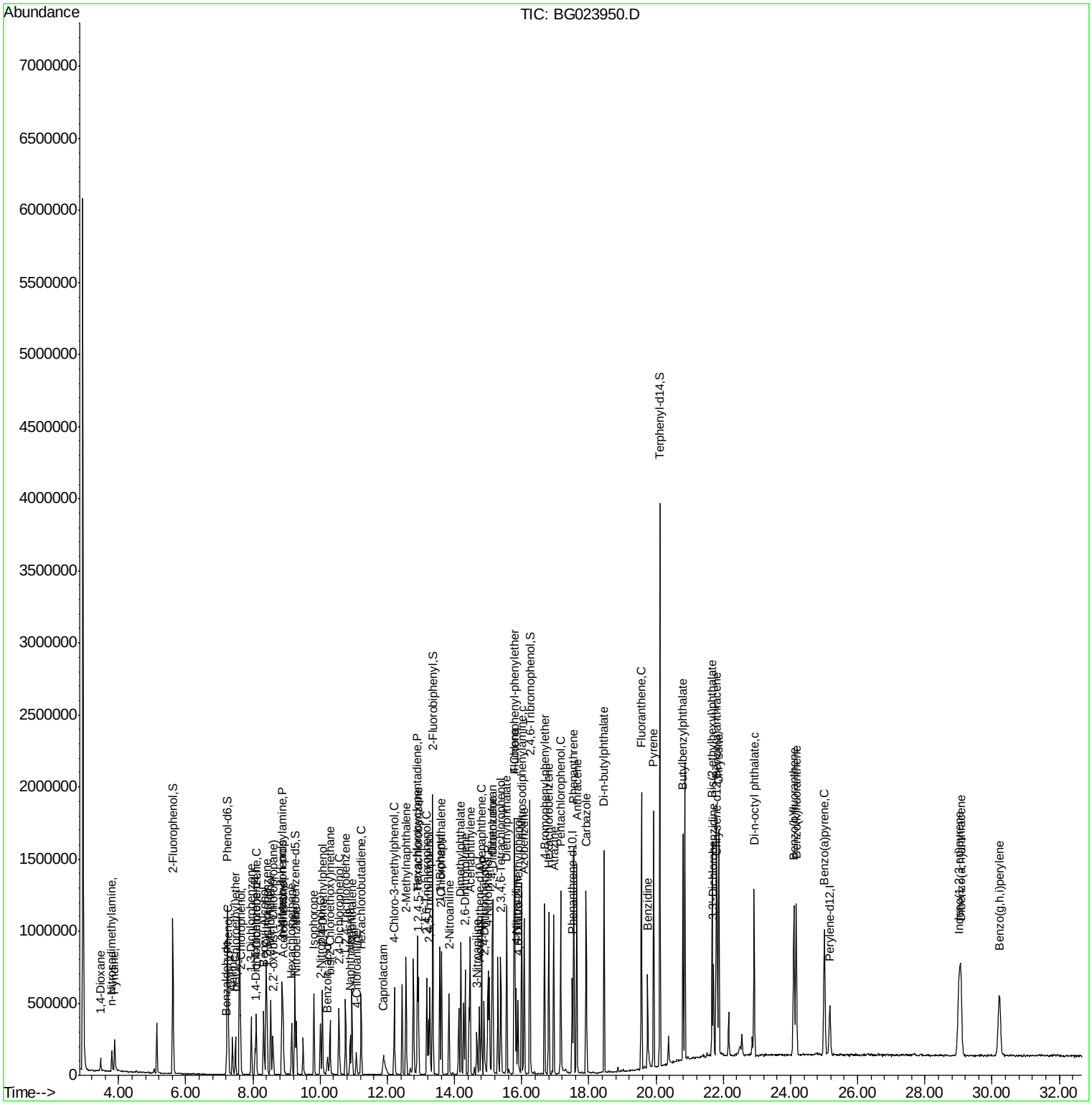
(#) = qualifier out of range (m) = manual integration (+) = signals summed

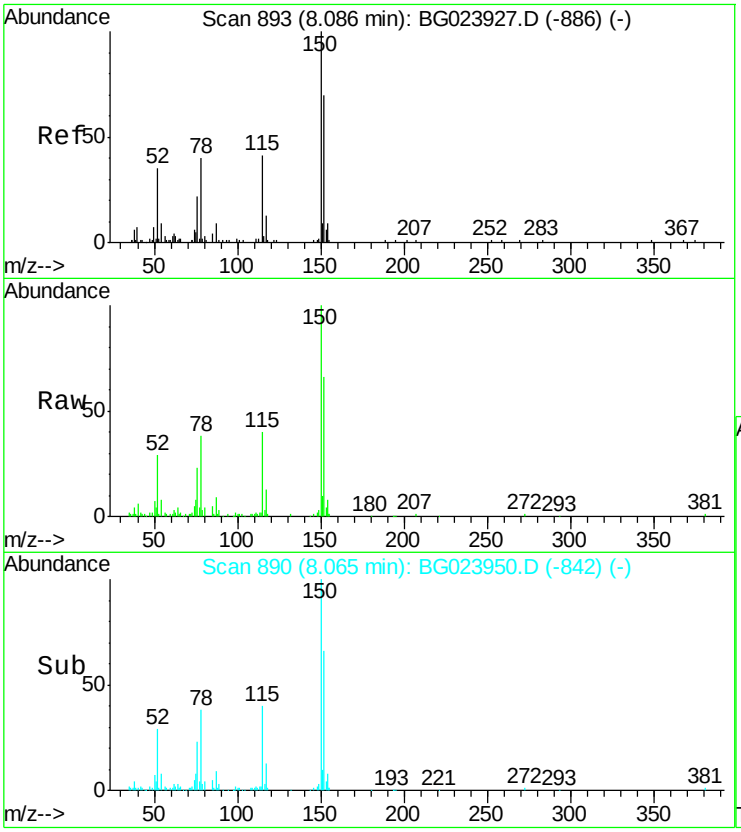
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090616\
Data File : BG023950.D
Acq On : 6 Sep 2016 16:54
Operator : UM/SJ
Sample : PB93238BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Quant Time: Sep 06 18:37:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration



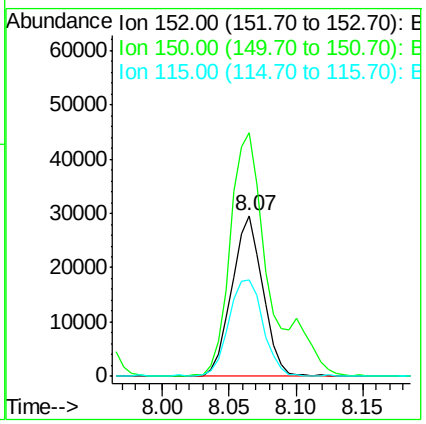


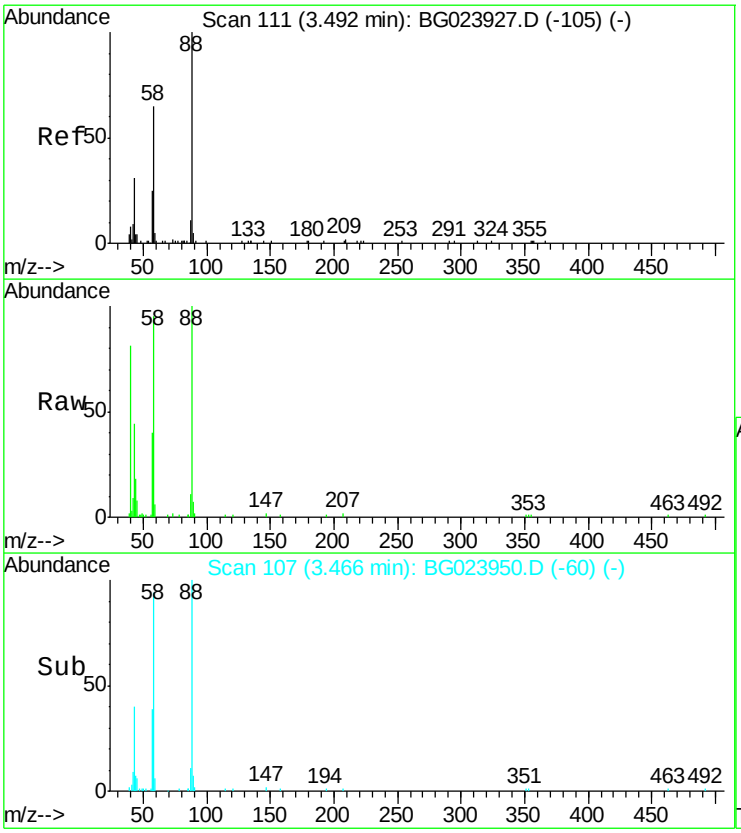
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:152 Resp: 47718

Ion	Ratio	Lower	Upper
152	100		
150	151.3	144.7	217.1
115	59.8	64.0	96.0#

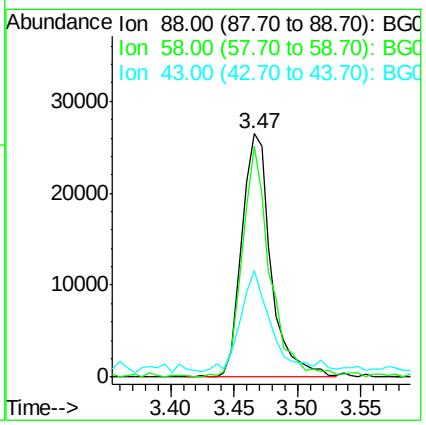


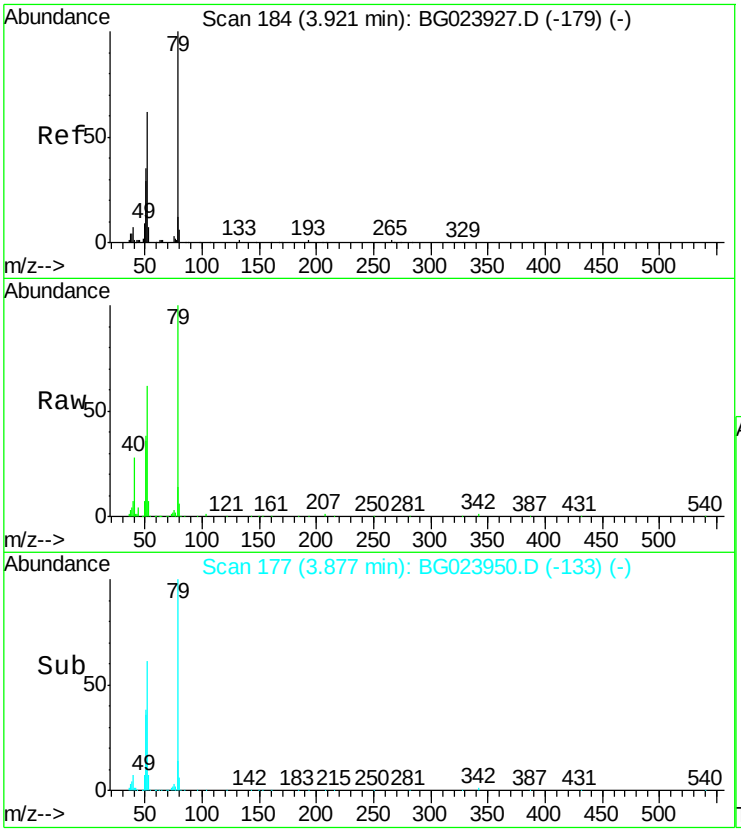


#2
1,4-Dioxane
Concen: 37.82 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 88 Resp: 42394

Ion	Ratio	Lower	Upper
88	100		
58	90.8	60.4	90.6#
43	43.1	31.1	46.7



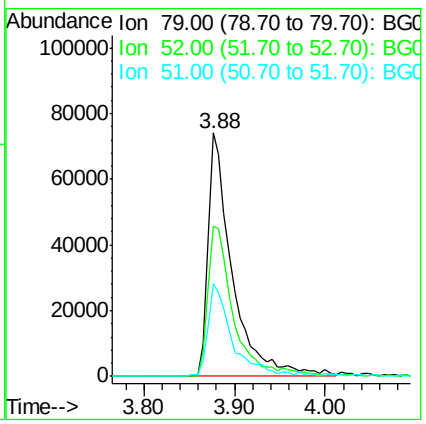


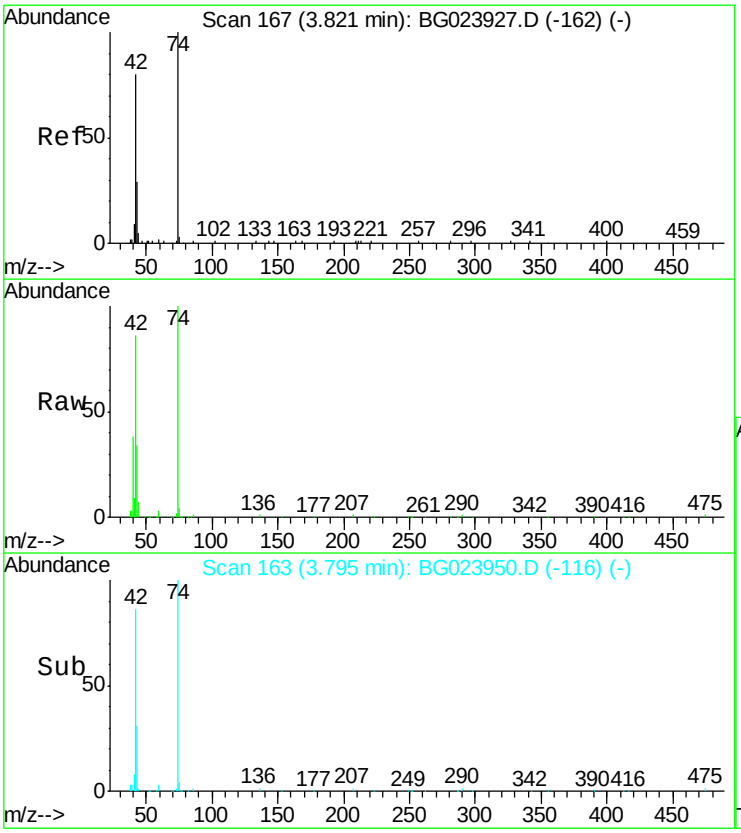
#3
Pyridine
Concen: 41.03 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 79 Resp: 138213

Ion	Ratio	Lower	Upper
79	100		
52	61.7	51.8	77.8
51	38.3	32.7	49.1

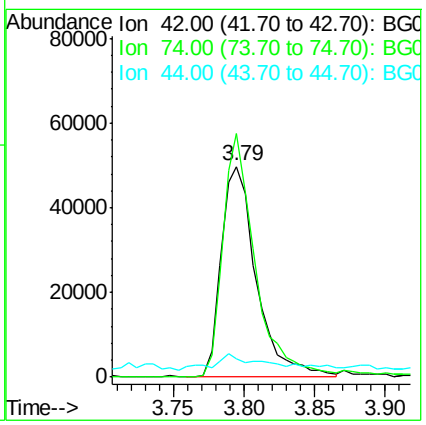


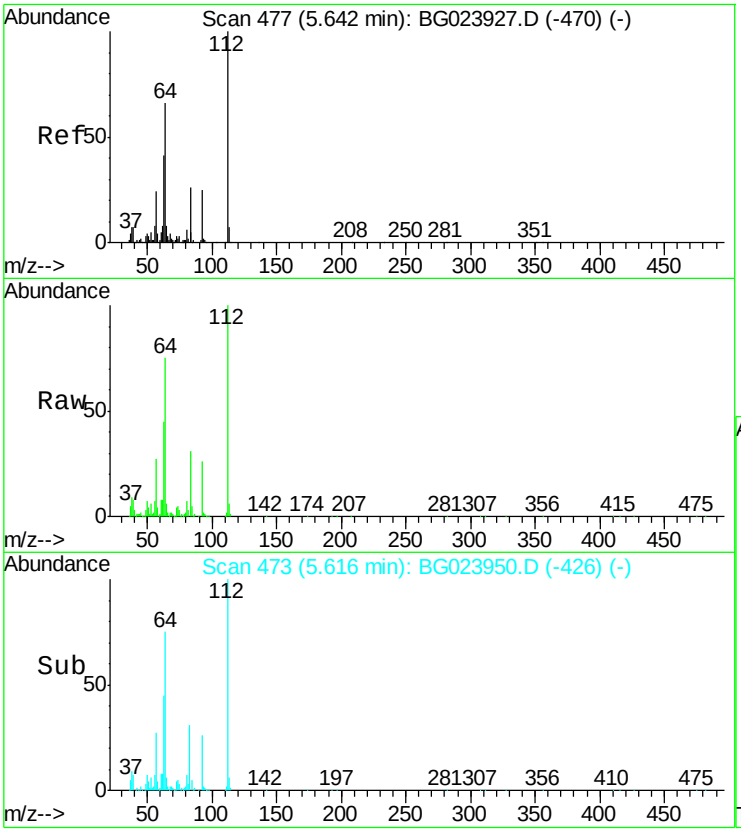


#4
n-Nitrosodimethylamine
Concen: 48.62 ng
RT: 3.79 min Scan# 163
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 42 Resp: 86336

Ion	Ratio	Lower	Upper
42	100		
74	115.6	100.6	150.8
44	8.6	4.5	6.7#



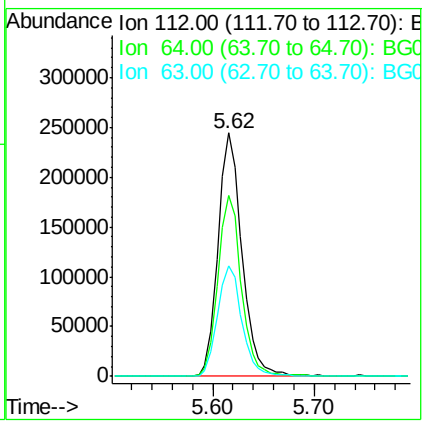


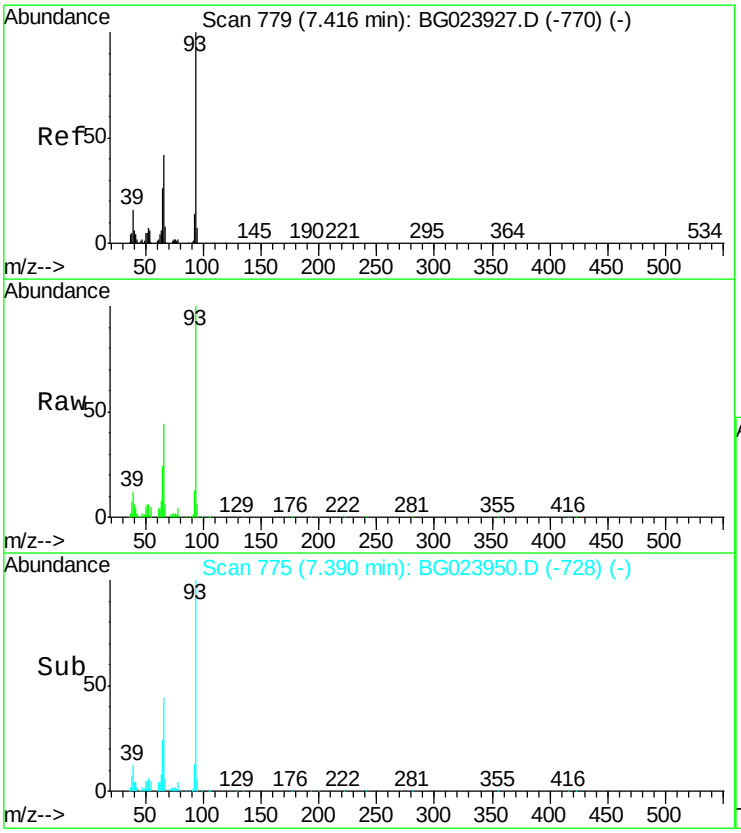
#5
2-Fluorophenol
Concen: 147.69 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:112 Resp: 401414

Ion	Ratio	Lower	Upper
112	100		
64	74.5	59.0	88.4
63	45.4	37.8	56.8

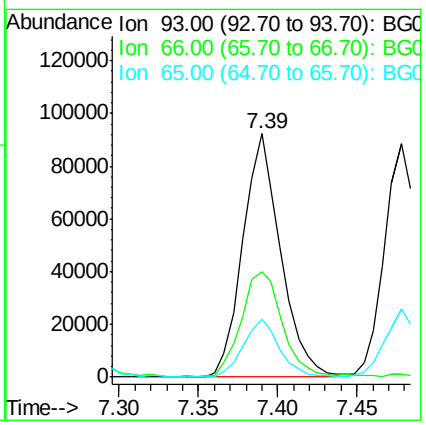


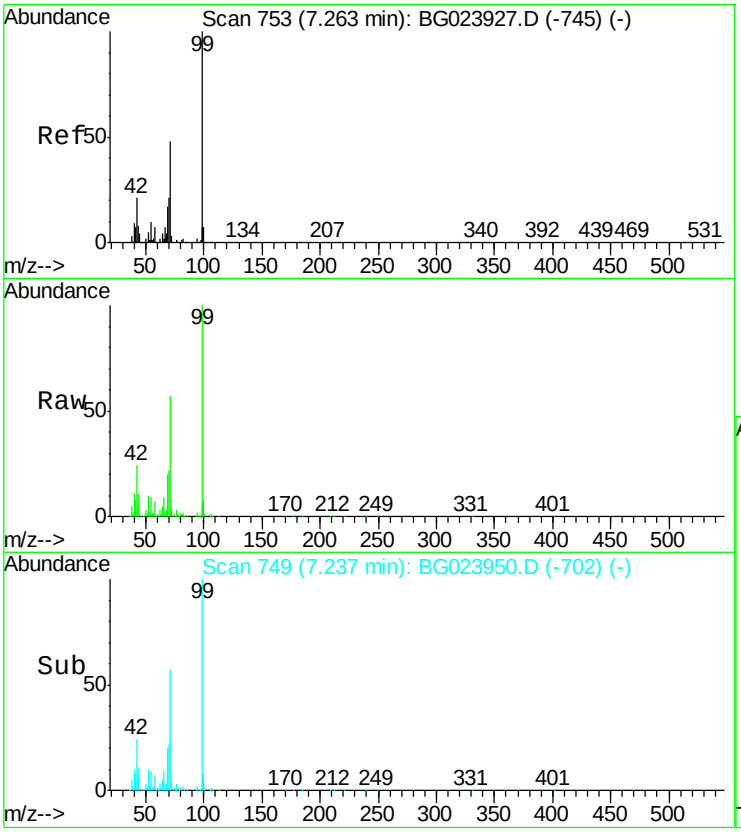


#6
Aniline
Concen: 27.53 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 93 Resp: 152878

Ion	Ratio	Lower	Upper
93	100		
66	43.5	37.5	56.3
65	23.7	17.9	26.9



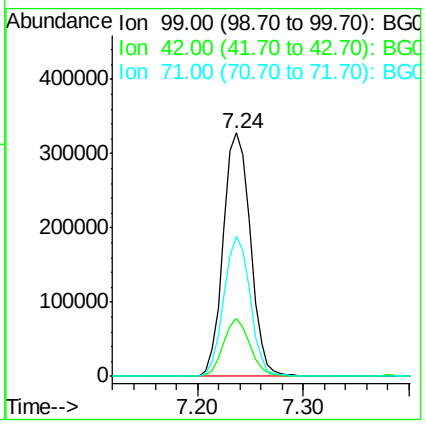


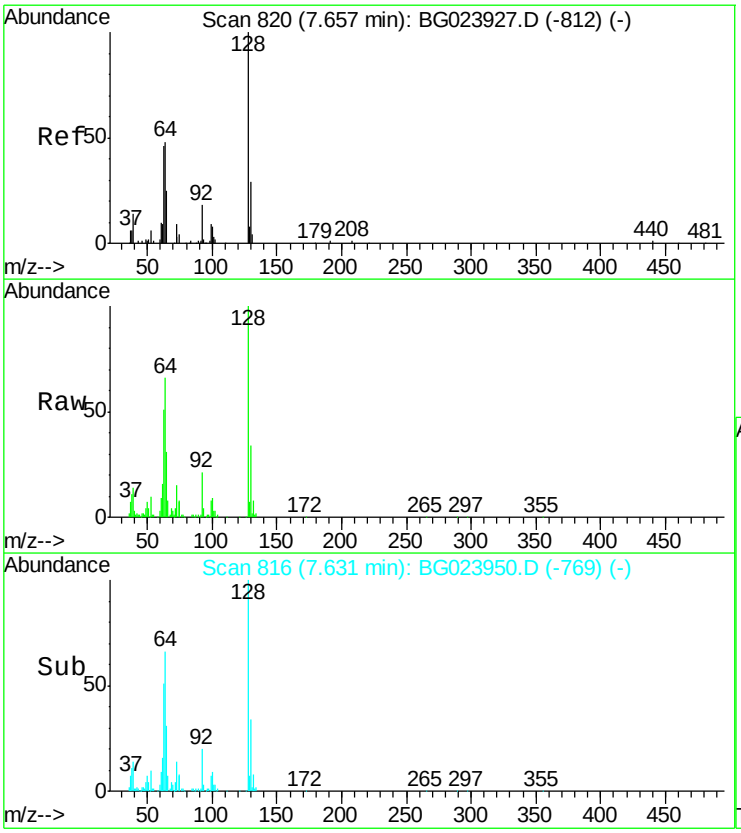
#7
Phenol-d6
Concen: 139.41 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 99 Resp: 583254

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.8	26.6
71	57.3	41.5	62.3

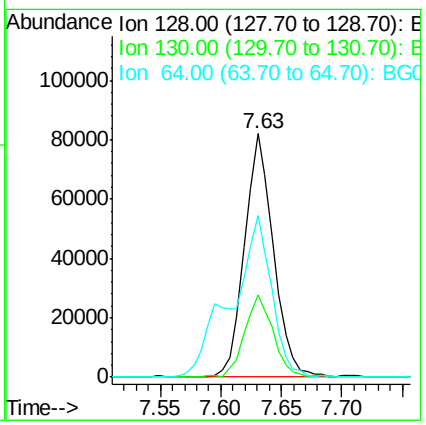


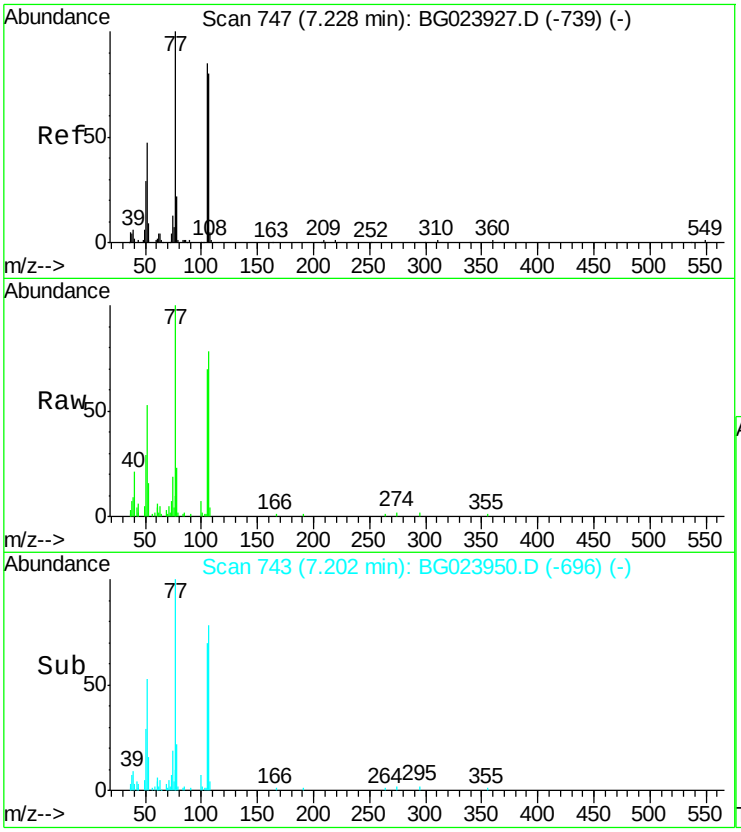


#8
2-Chlorophenol
Concen: 43.57 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:128 Resp: 137203

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.9	52.9
64	66.4	42.0	82.0



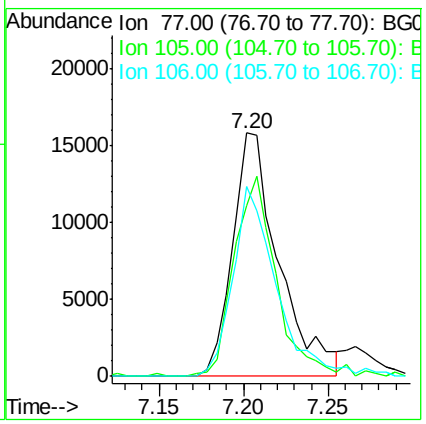


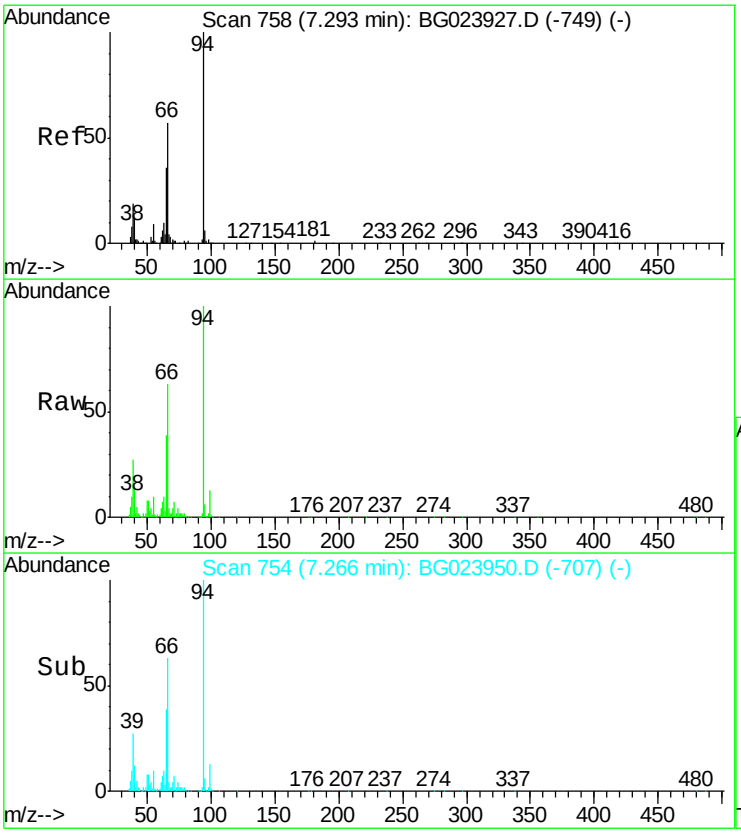
#9
Benzaldehyde
Concen: 10.11 ng
RT: 7.20 min Scan# 743
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 77 Resp: 30056

Ion	Ratio	Lower	Upper
77	100		
105	70.1	58.7	98.7
106	77.8	67.5	107.5

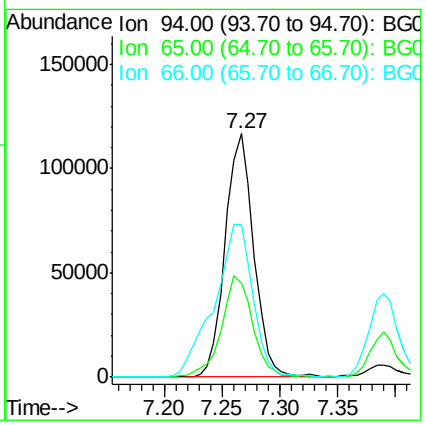


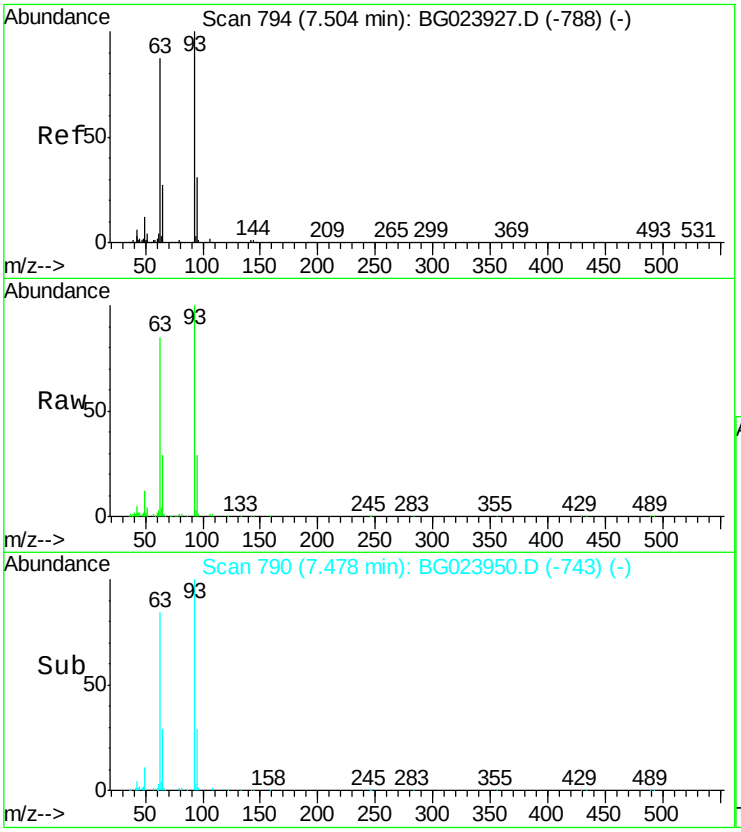


#10
Phenol
Concen: 45.56 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 94 Resp: 200518

Ion	Ratio	Lower	Upper
94	100		
65	38.7	18.1	58.1
66	63.0	42.1	82.1



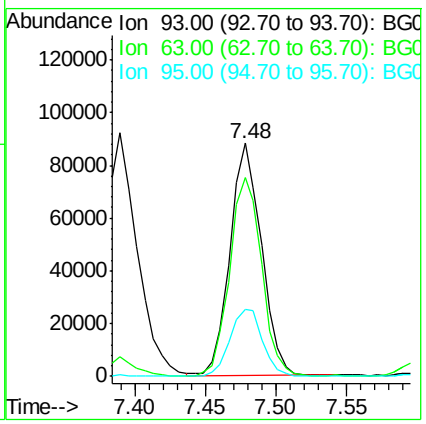


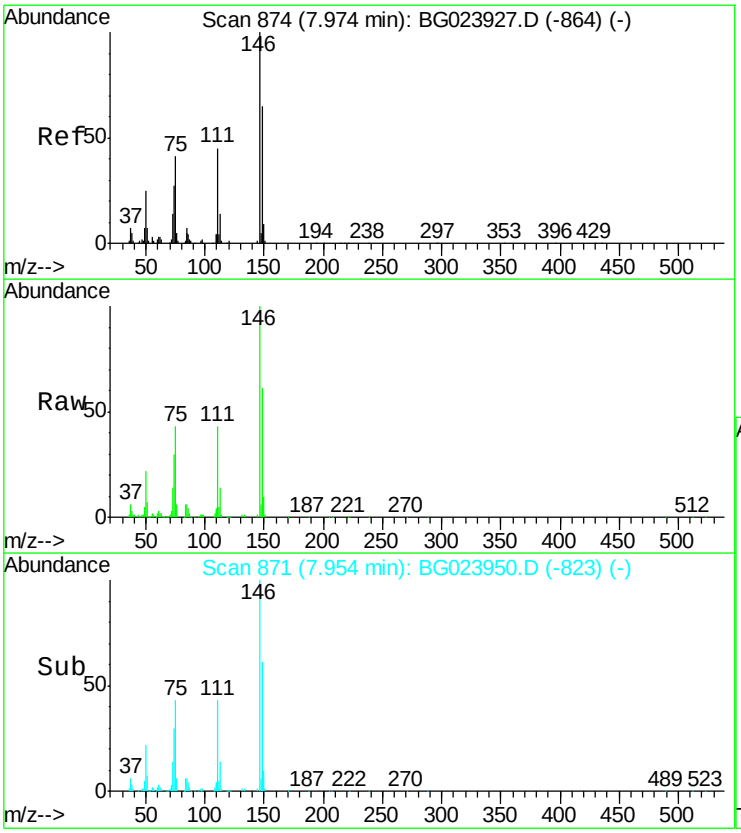
#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 93 Resp: 136938

Ion	Ratio	Lower	Upper
93	100		
63	85.3	55.0	95.0
95	28.7	11.0	51.0

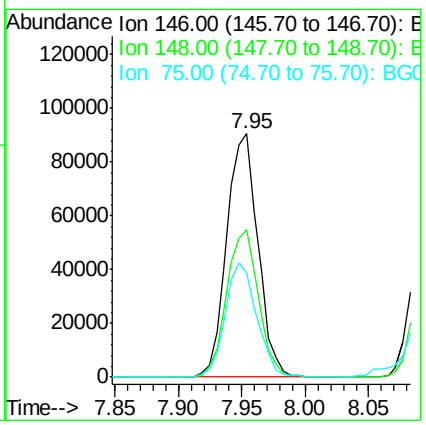


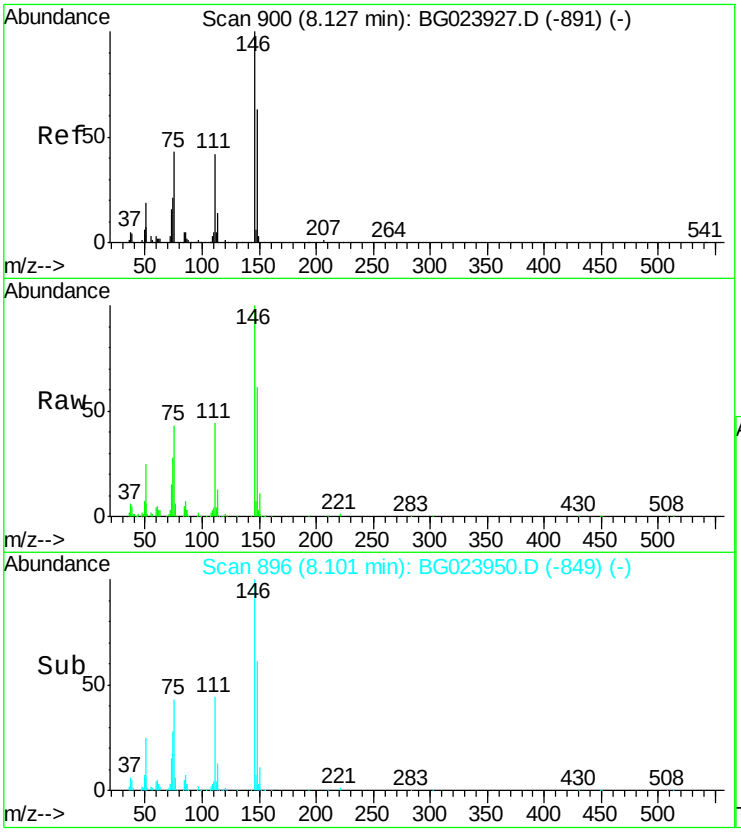


#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 7.95 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:146 Resp: 153541

Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.3	75.5
75	42.8	37.0	55.6



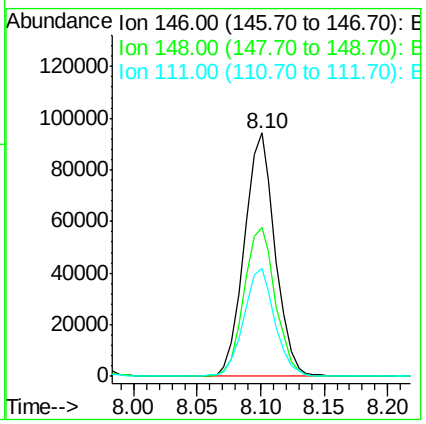


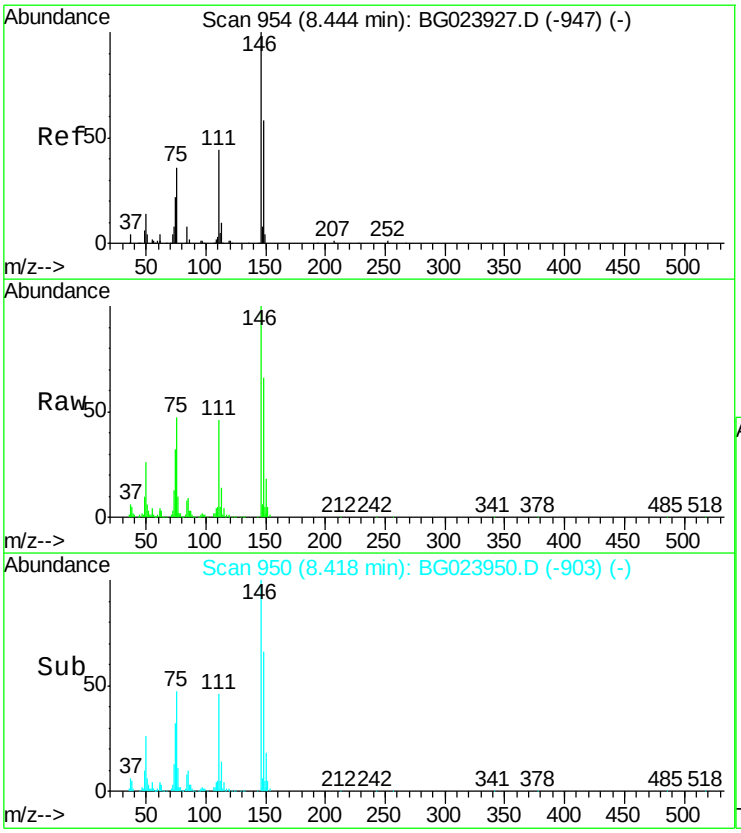
#13
1,4-Dichlorobenzene
Concen: 40.62 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:146 Resp: 158595

Ion	Ratio	Lower	Upper
146	100		
148	61.2	54.5	81.7
111	44.2	37.8	56.8

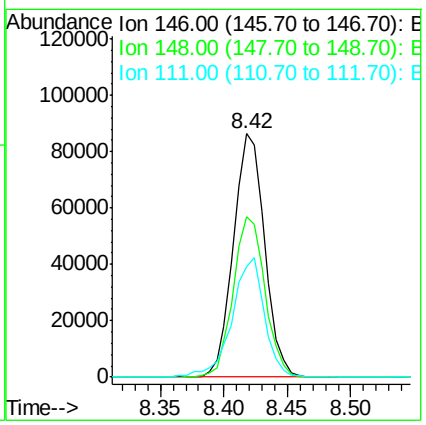


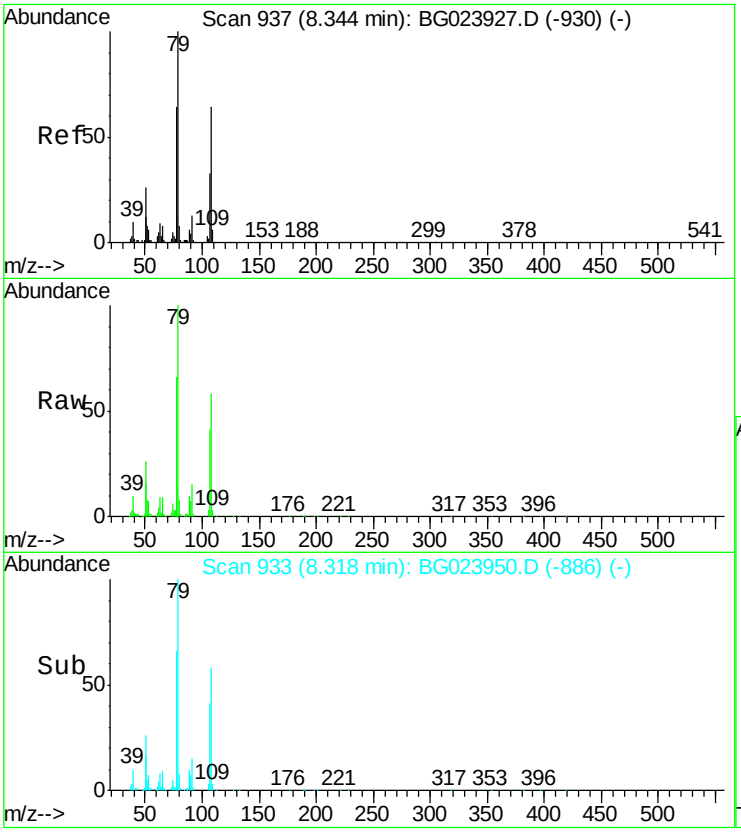


#14
1,2-Dichlorobenzene
Concen: 40.08 ng
RT: 8.42 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:146 Resp: 146874

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.9	79.3
111	45.5	43.5	65.3



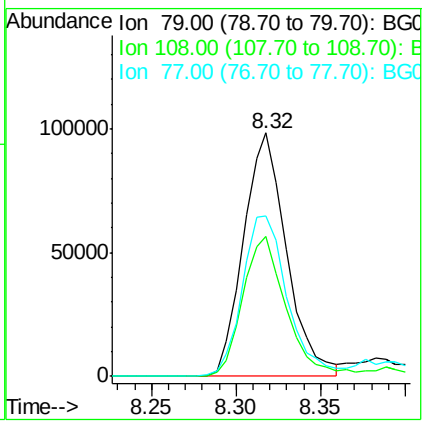


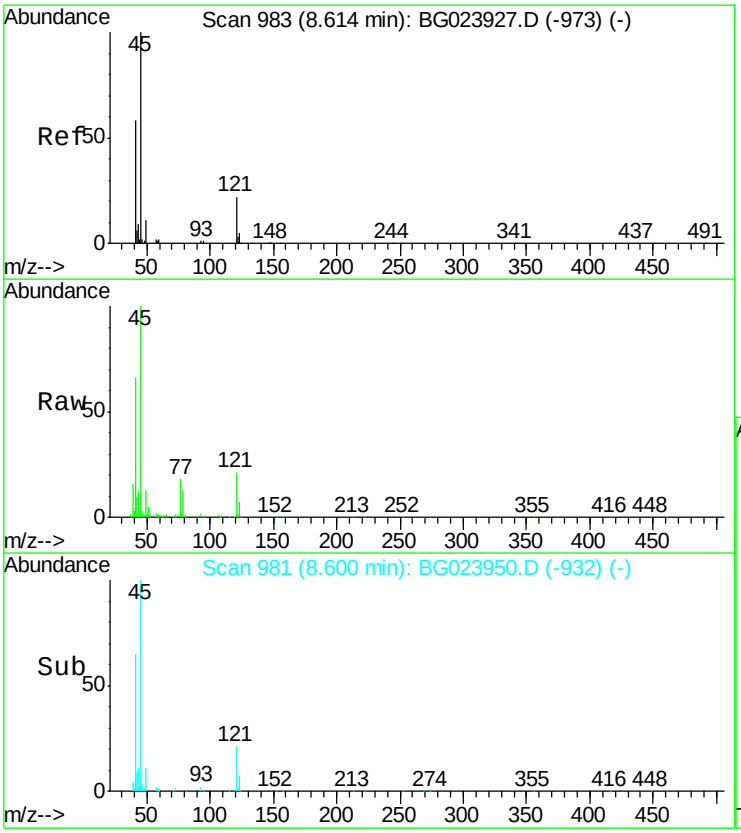
#15
Benzyl Alcohol
Concen: 47.11 ng
RT: 8.32 min Scan# 933
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 79 Resp: 173789

Ion	Ratio	Lower	Upper
79	100		
108	57.6	46.5	69.7
77	65.8	52.3	78.5

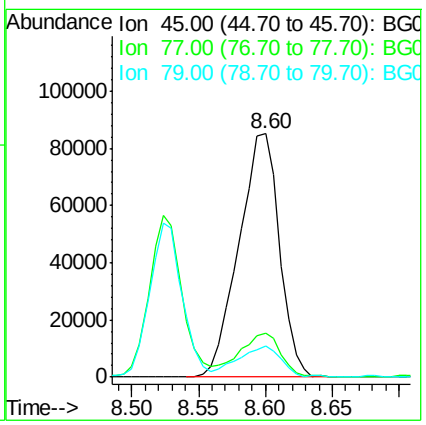


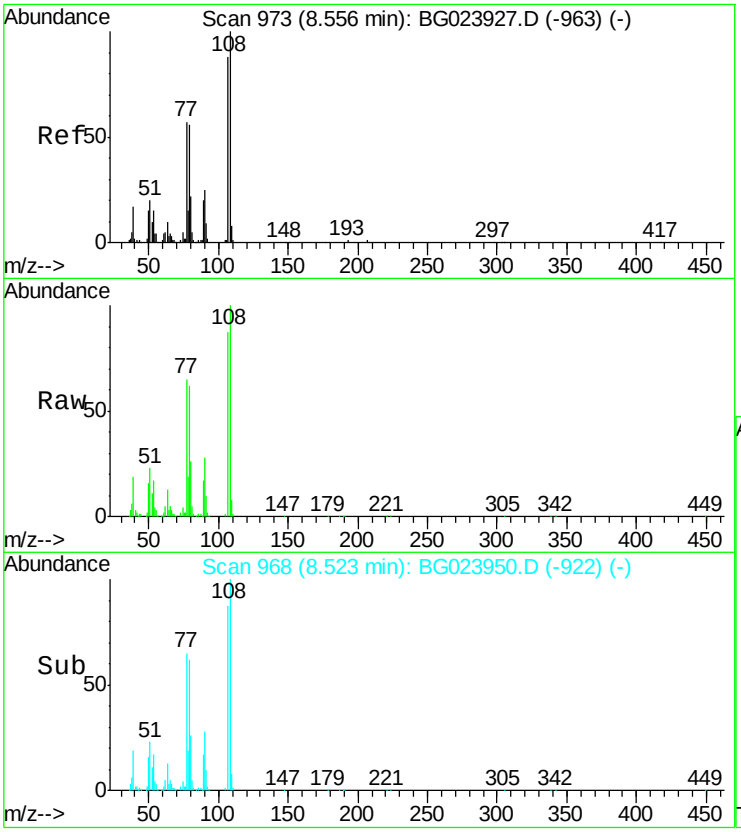


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.47 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 45 Resp: 178574

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	12.8	0.0	36.2



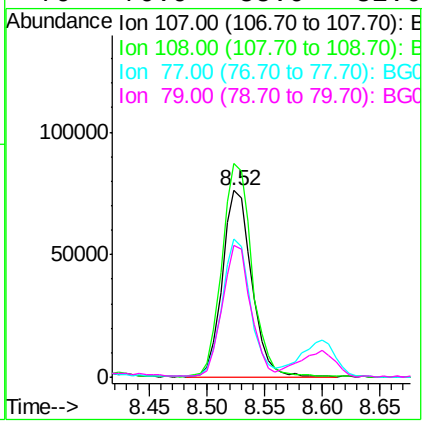


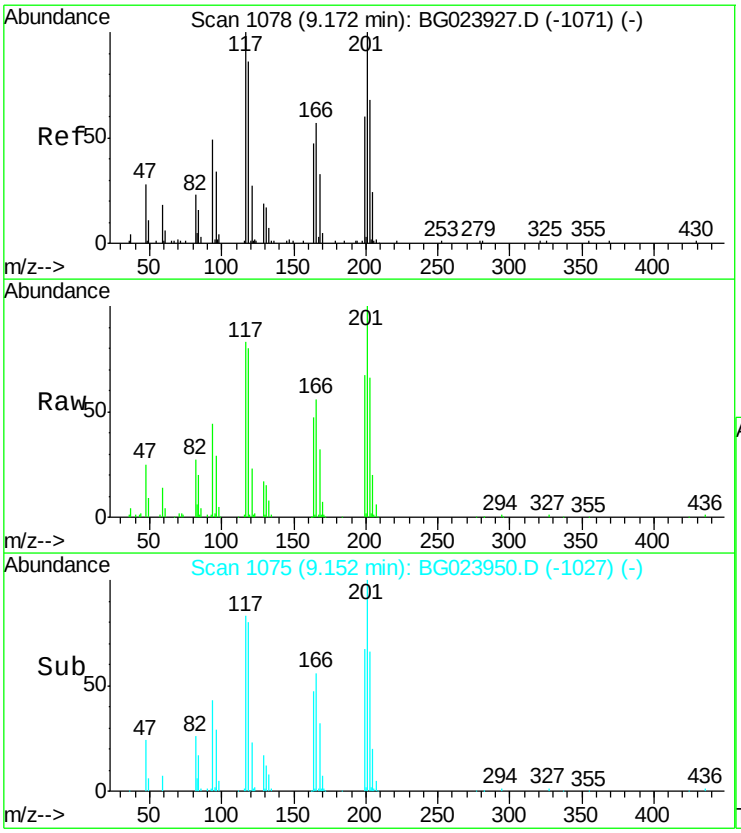
#17
2-Methylphenol
Concen: 45.37 ng
RT: 8.52 min Scan# 968
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:107 Resp: 134526

Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.0	138.0
77	74.0	55.8	83.6
79	70.9	55.0	82.6

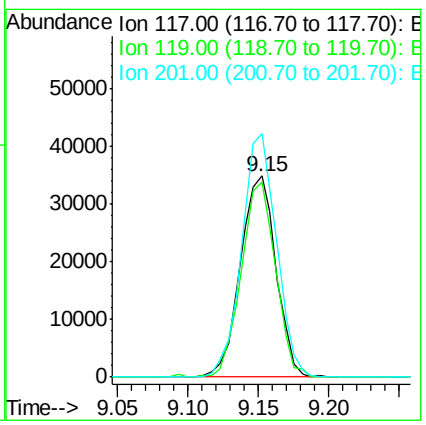


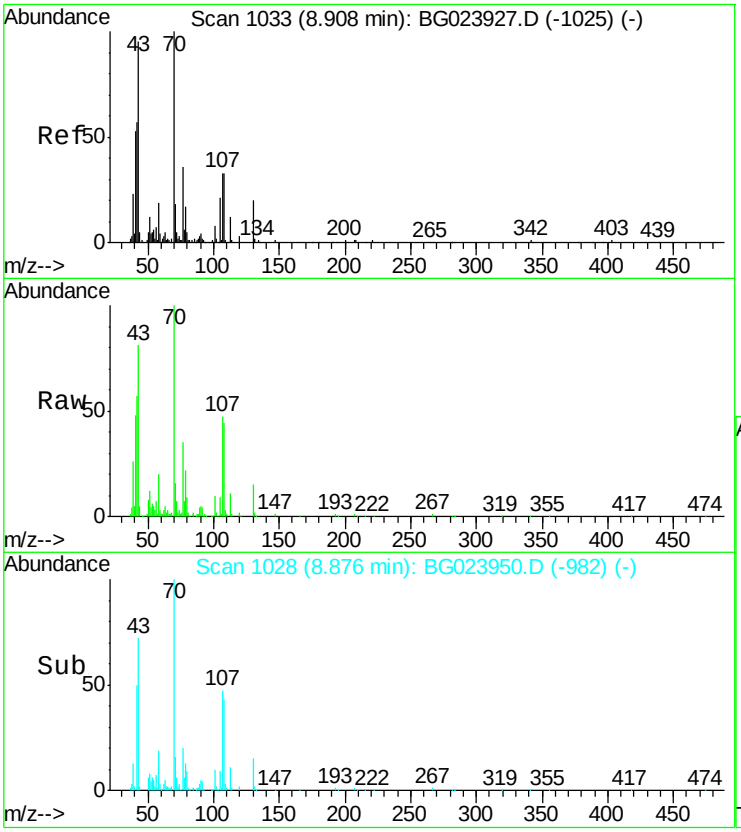


#18
Hexachloroethane
Concen: 41.00 ng
RT: 9.15 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:117 Resp: 61631

Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.7	110.5
201	121.1	88.7	133.1



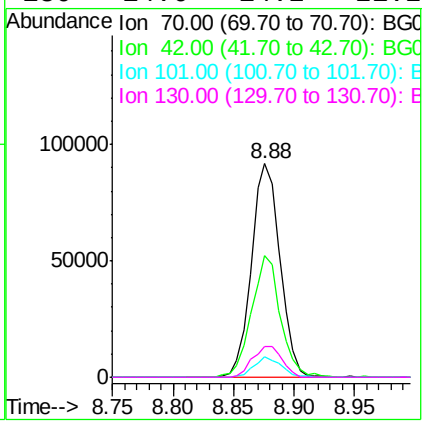


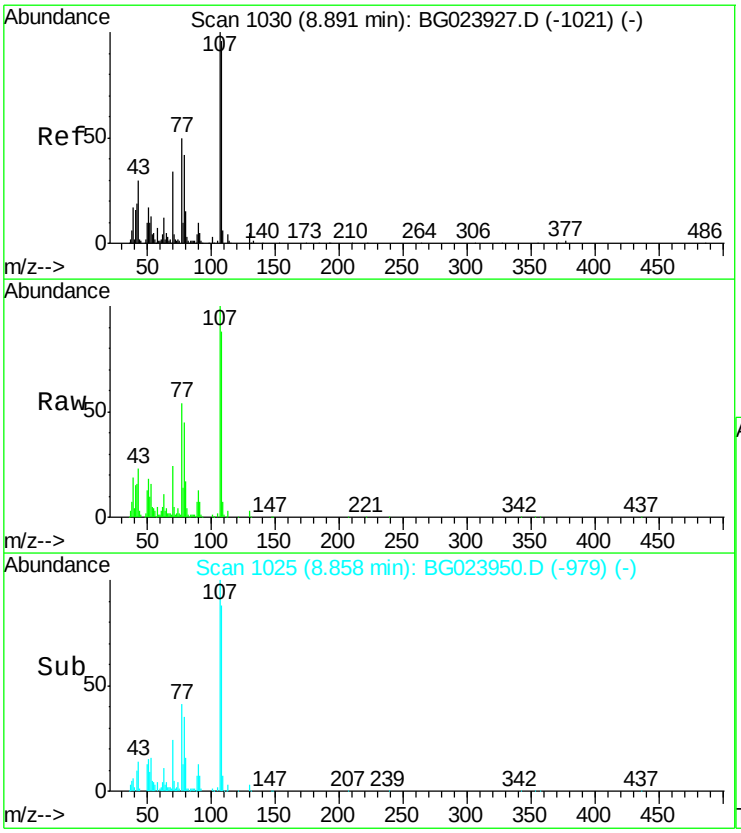
#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 70 Resp: 151275

Ion	Ratio	Lower	Upper
70	100		
42	56.7	42.1	63.1
101	9.5	7.2	10.8
130	14.6	14.2	21.2

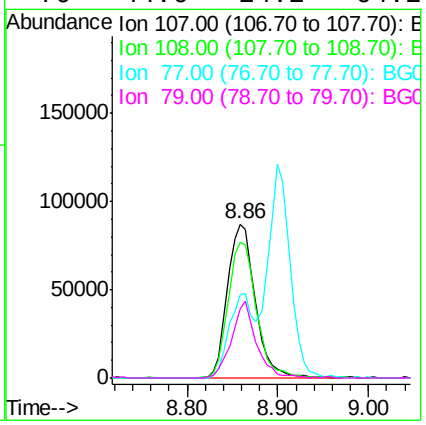


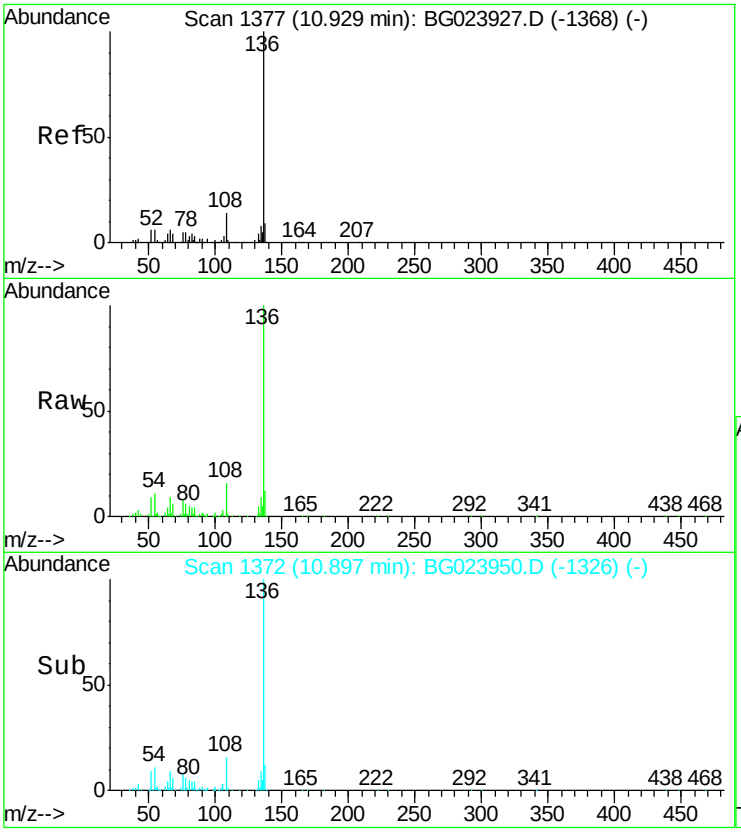


#20
3+4-Methylphenols
Concen: 45.11 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:107 Resp: 186417

Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.5	112.5
77	53.9	30.1	70.1
79	44.6	24.2	64.2



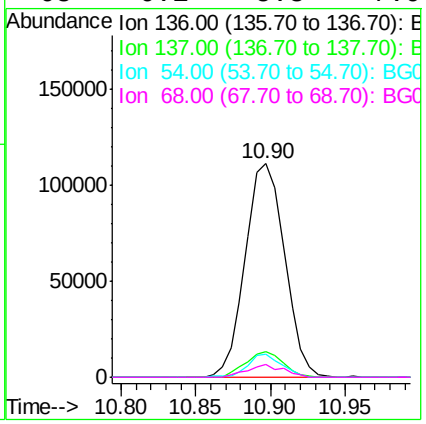


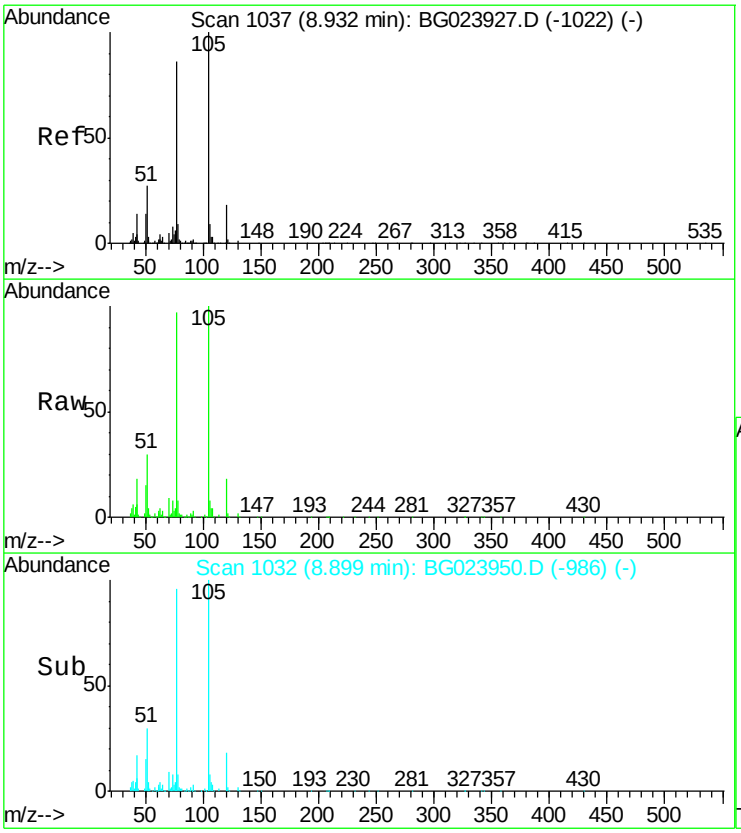
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:136 Resp: 202651

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	10.6	7.3	10.9
68	6.1	5.3	7.9

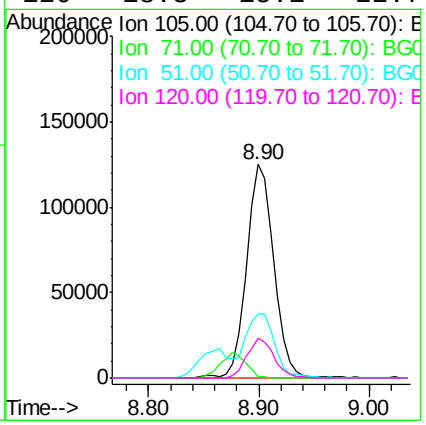


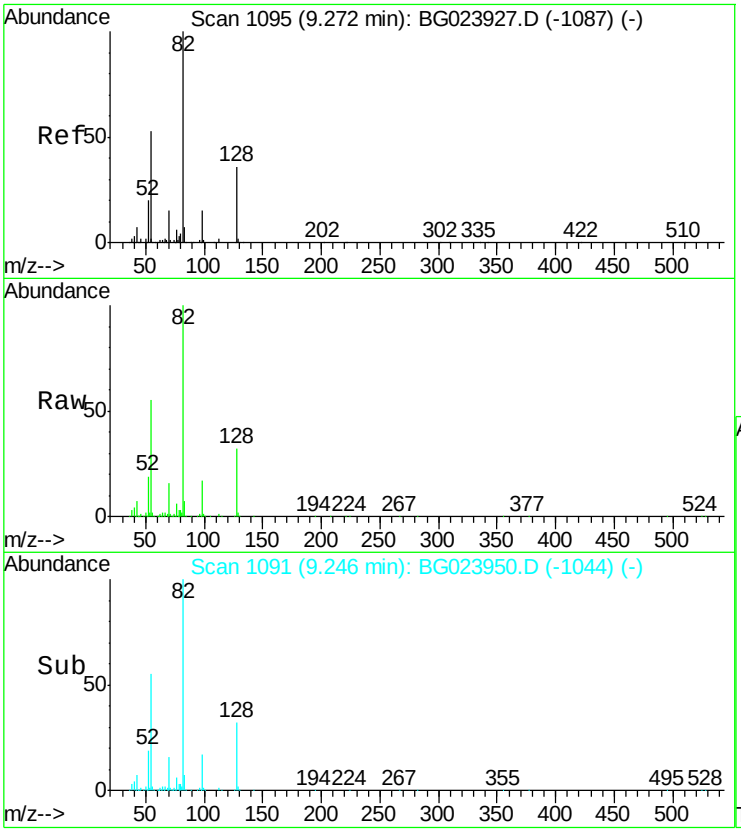


#22
Acetophenone
Concen: 41.26 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:105 Resp: 216494

Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	29.9	27.1	40.7
120	18.3	15.1	22.7



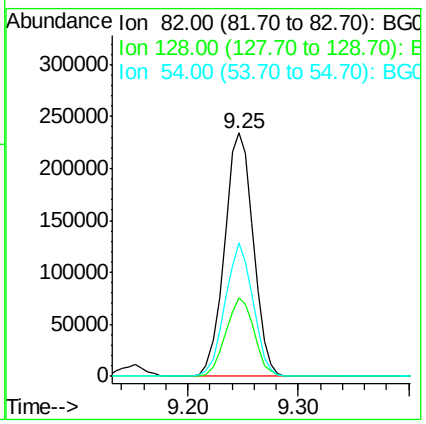


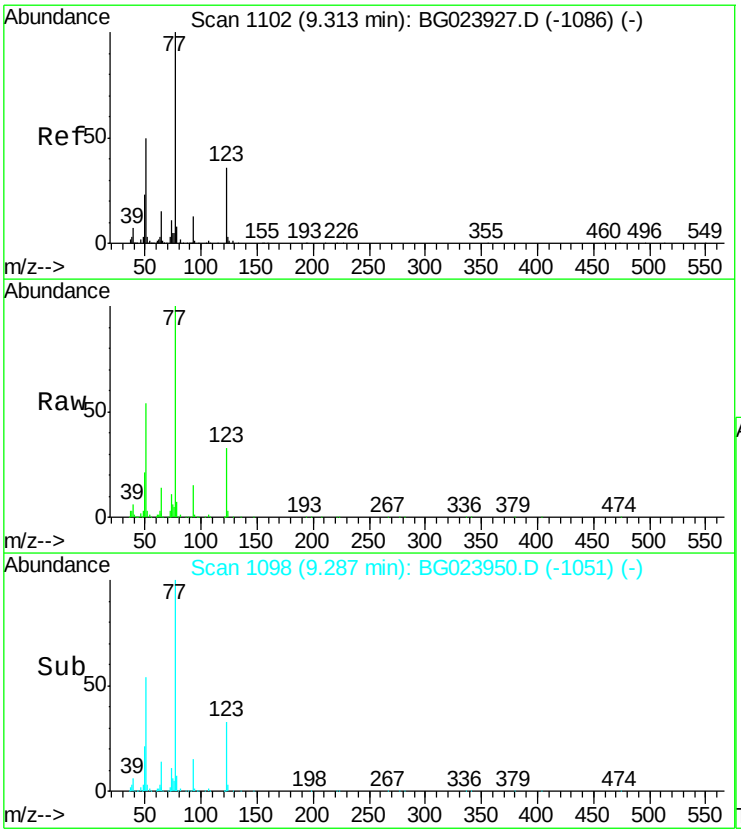
#23
Nitrobenzene-d5
Concen: 93.98 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 82 Resp: 426609

Ion	Ratio	Lower	Upper
82	100		
128	32.5	24.4	36.6
54	54.9	41.4	62.0

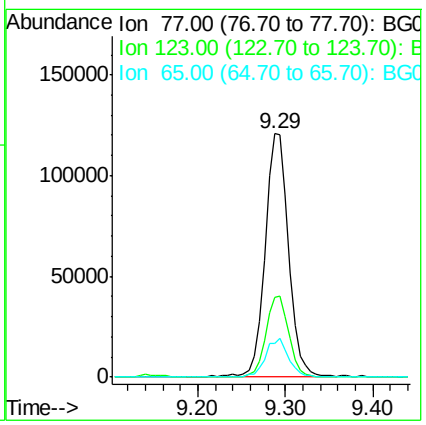


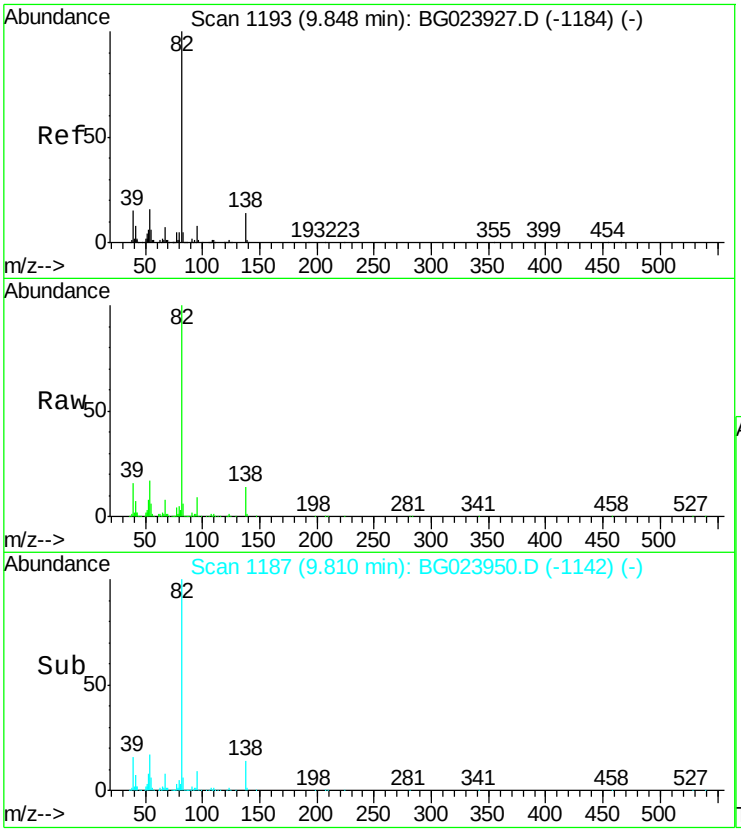


#24
Nitrobenzene
Concen: 46.09 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 77 Resp: 224986

Ion	Ratio	Lower	Upper
77	100		
123	32.5	25.0	37.6
65	14.1	13.4	20.0



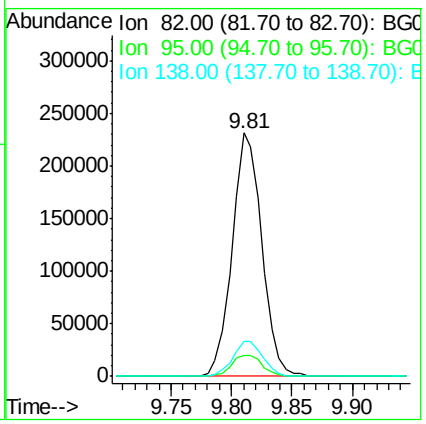


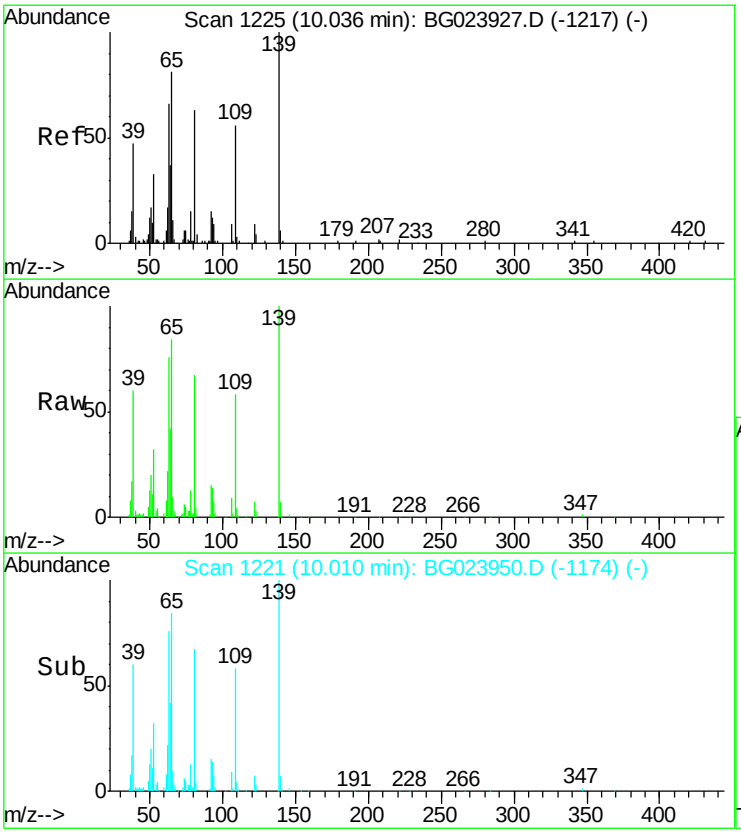
#25
Isophorone
Concen: 44.86 ng
RT: 9.81 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 82 Resp: 394888

Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.2	12.2
138	14.4	10.7	16.1

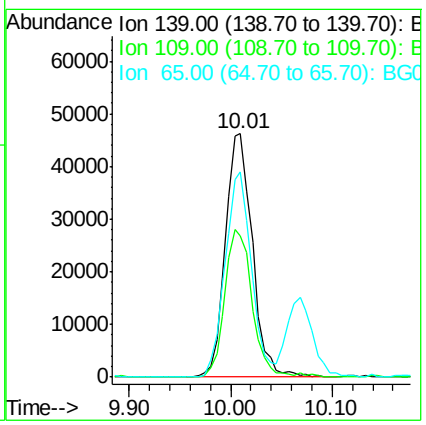


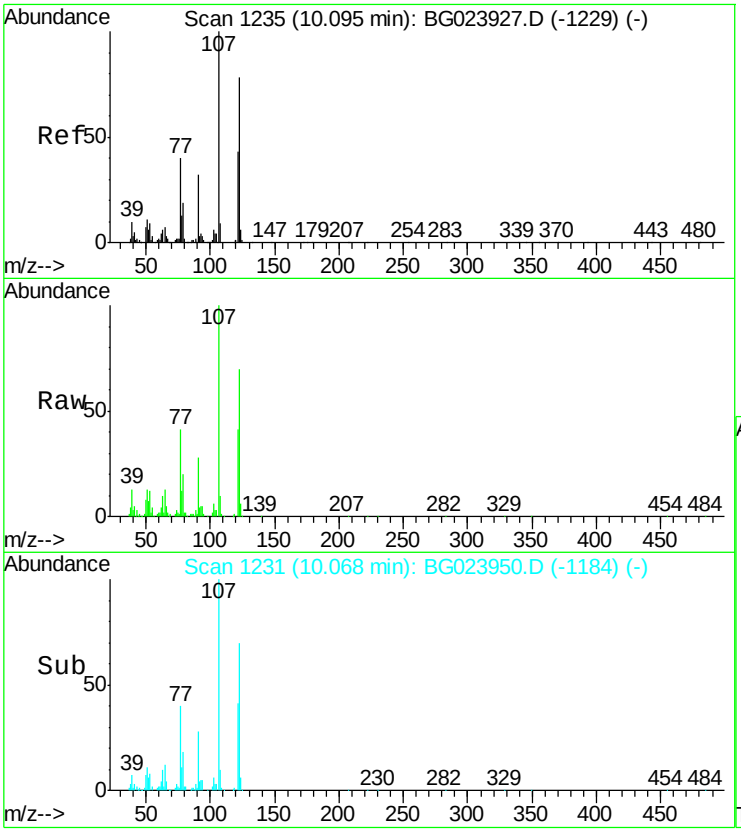


#26
2-Nitrophenol
Concen: 46.09 ng
RT: 10.01 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:139 Resp: 85522

Ion	Ratio	Lower	Upper
139	100		
109	58.1	43.5	65.3
65	84.1	64.3	96.5



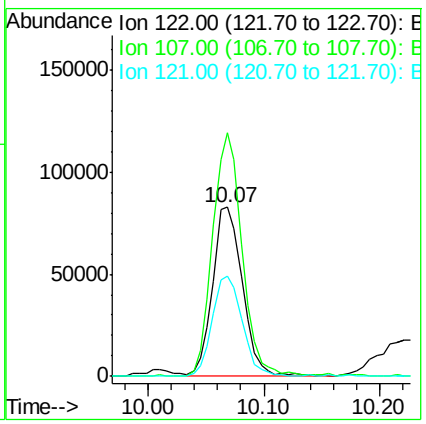


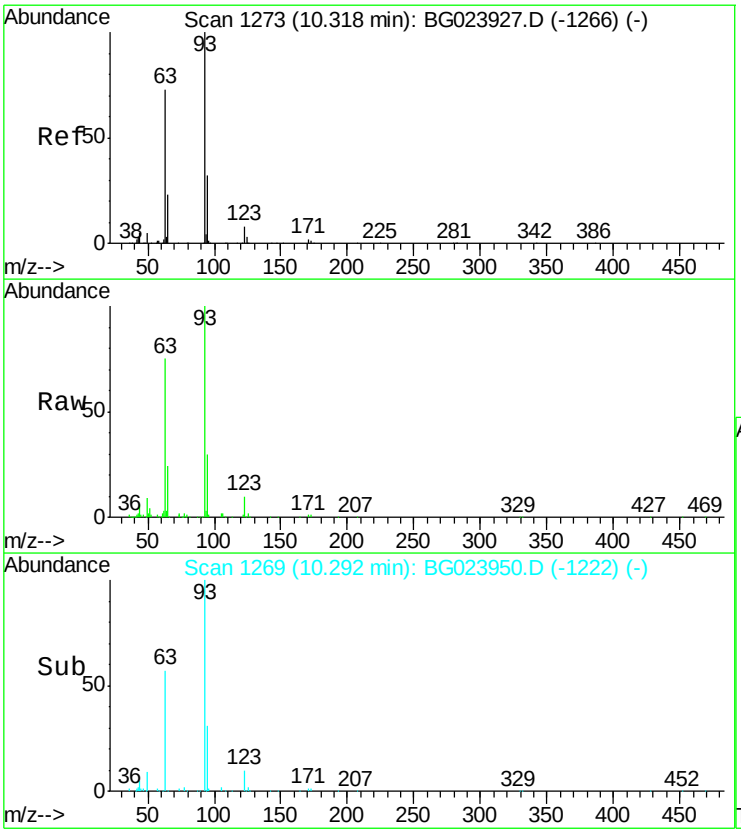
#27
2,4-Dimethylphenol
Concen: 46.84 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:122 Resp: 147707

Ion	Ratio	Lower	Upper
122	100		
107	143.8	117.0	175.4
121	59.5	50.1	75.1

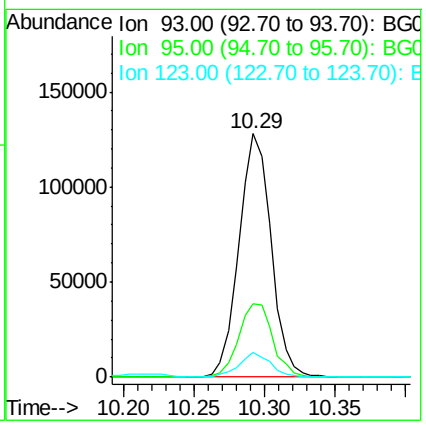


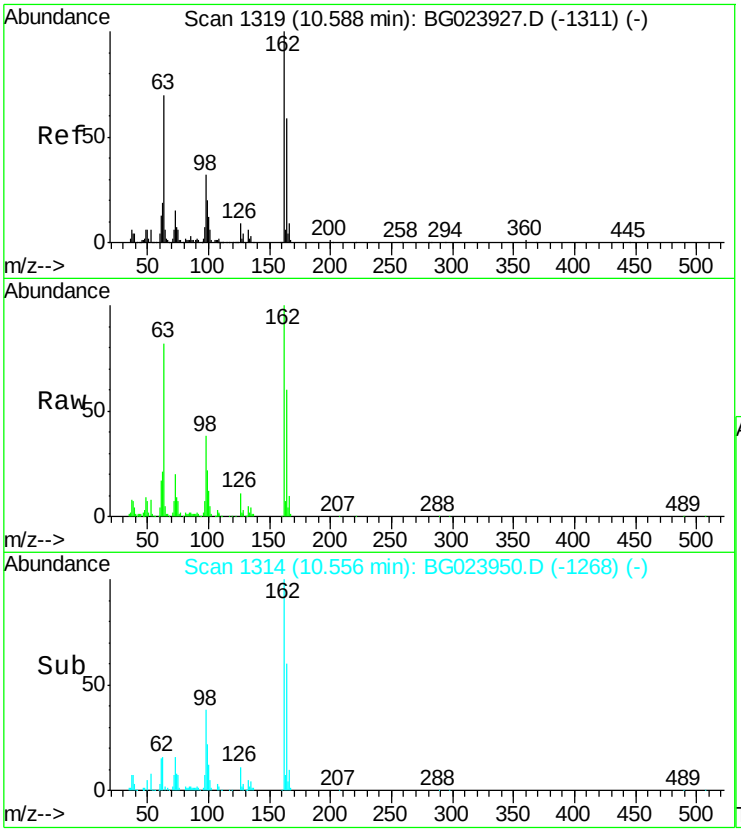


#28
bis(2-Chloroethoxy)methane
Concen: 45.99 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 93 Resp: 204395

Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.2
123	10.1	8.2	12.2



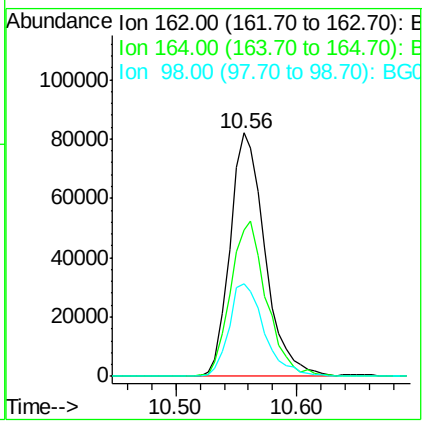


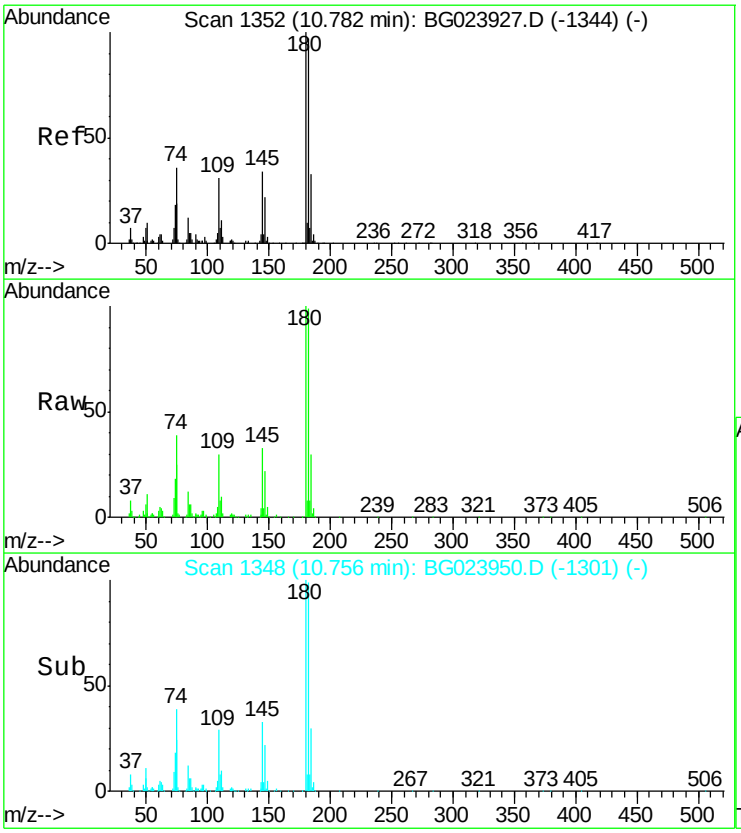
#29
2,4-Dichlorophenol
Concen: 49.38 ng
RT: 10.56 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:162 Resp: 164993

Ion	Ratio	Lower	Upper
162	100		
164	59.9	44.3	84.3
98	37.8	19.5	59.5

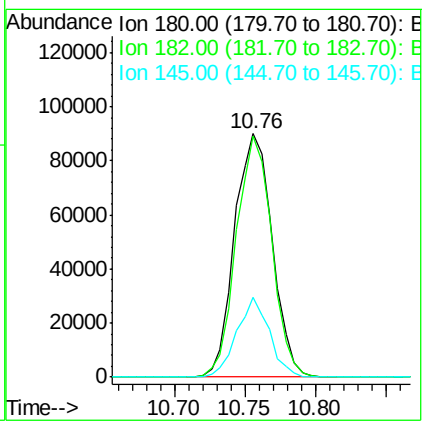


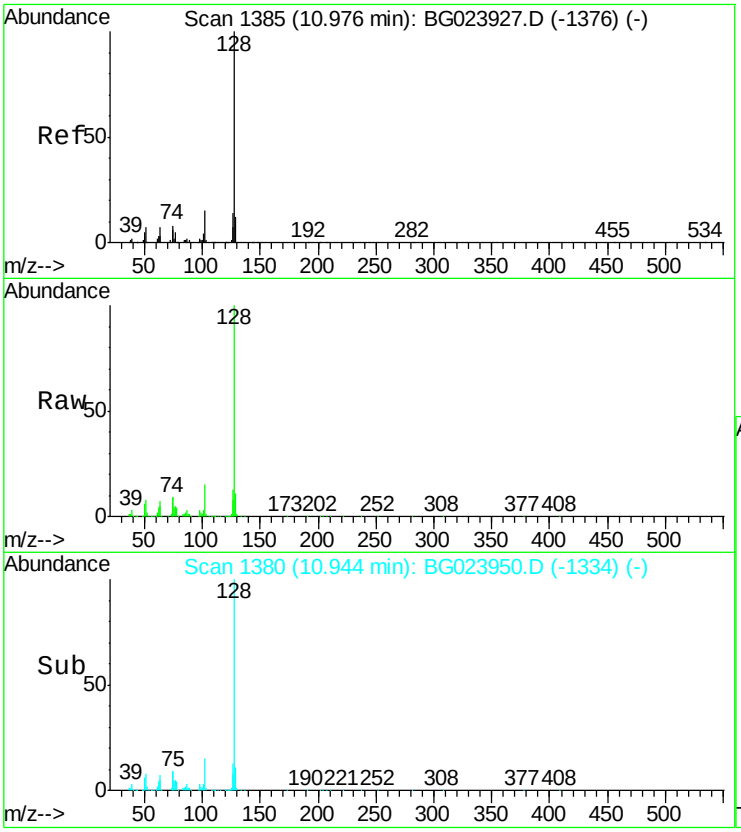


#30
1,2,4-Trichlorobenzene
Concen: 45.74 ng
RT: 10.76 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:180 Resp: 167625

Ion	Ratio	Lower	Upper
180	100		
182	99.2	73.8	110.8
145	32.5	24.4	36.6



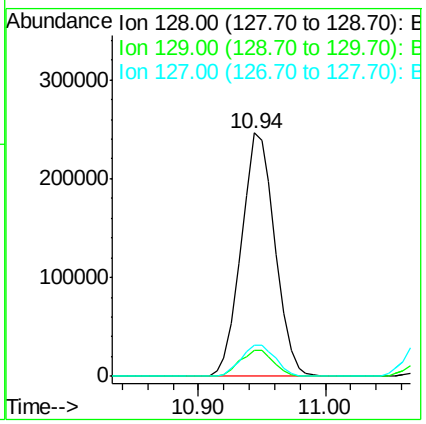


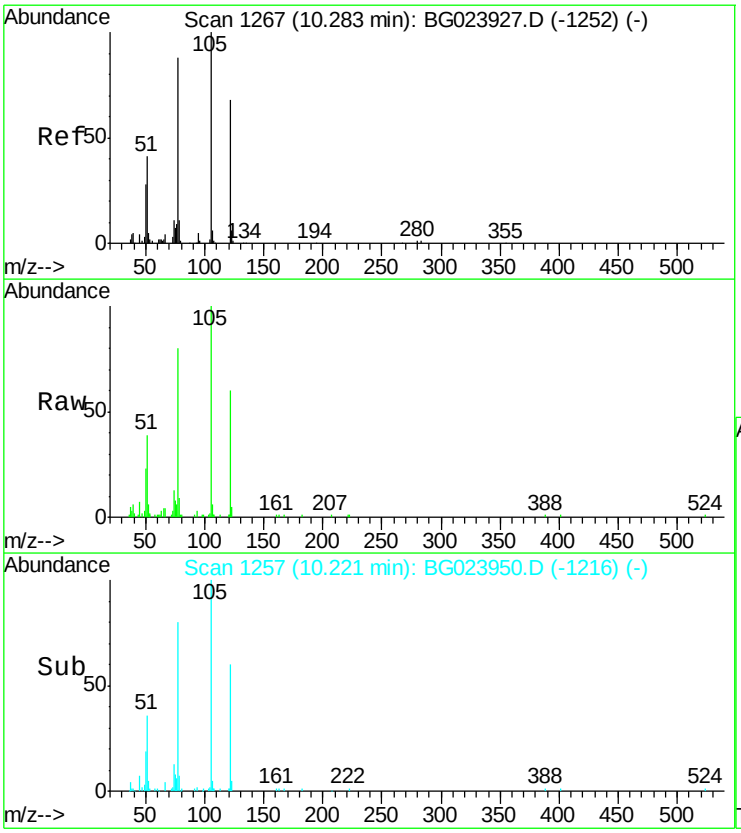
#31
Naphthalene
Concen: 43.41 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:128 Resp: 453328

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	13.0	11.3	16.9

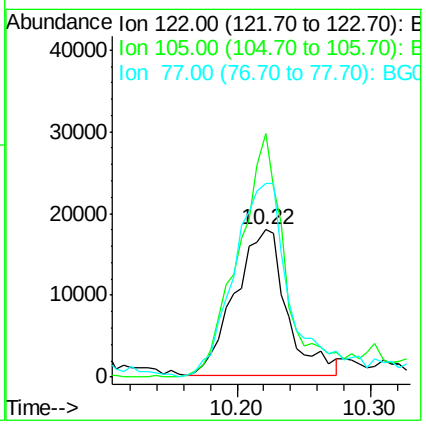


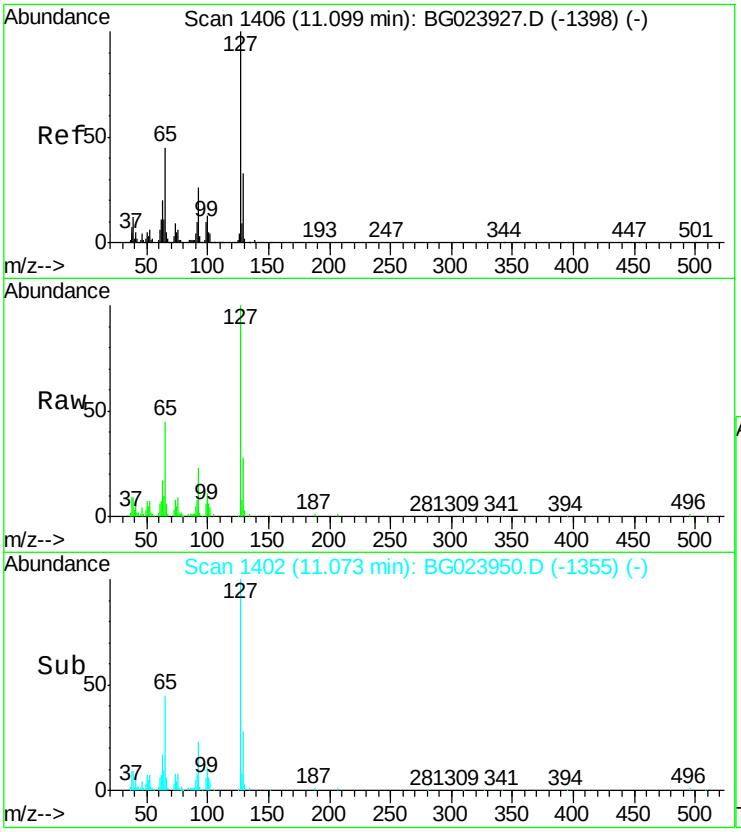


#32
Benzoic acid
Concen: 18.72 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:122 Resp: 47947

Ion	Ratio	Lower	Upper
122	100		
105	165.6	117.2	157.2#
77	132.0	109.2	149.2



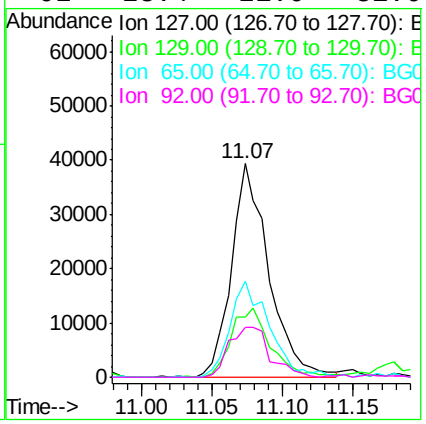


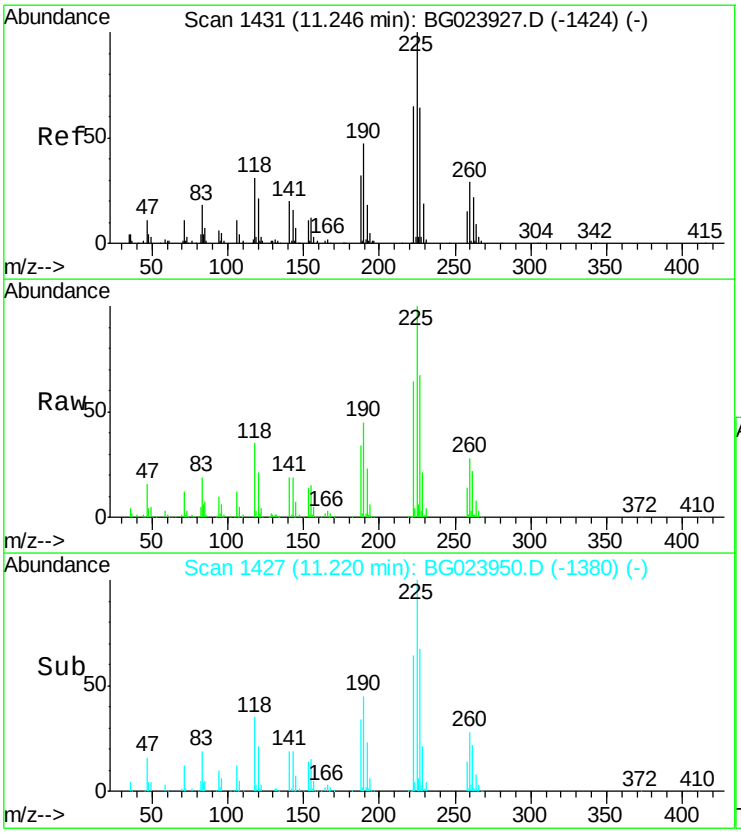
#33
4-Chloroaniline
Concen: 16.68 ng
RT: 11.07 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:127 Resp: 72737

Ion	Ratio	Lower	Upper
127	100		
129	28.4	27.9	41.9
65	45.1	36.8	55.2
92	23.4	21.0	31.6

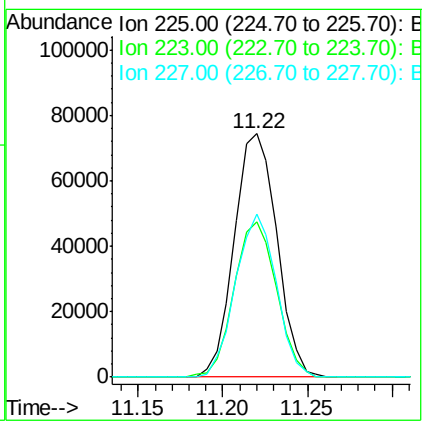


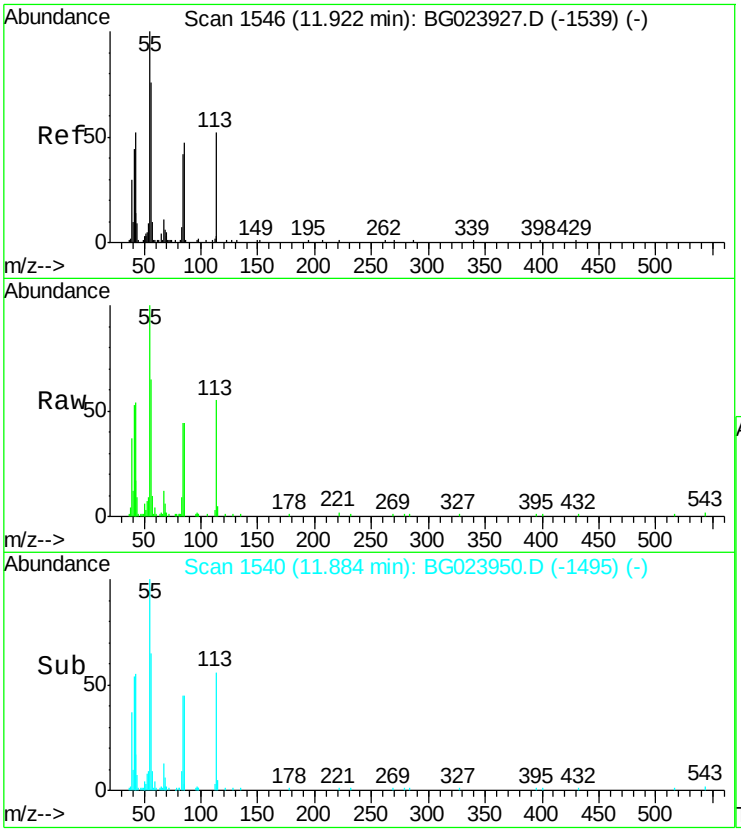


#34
Hexachlorobutadiene
Concen: 47.32 ng
RT: 11.22 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:225 Resp: 130234

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.6	74.4
227	66.9	54.5	81.7



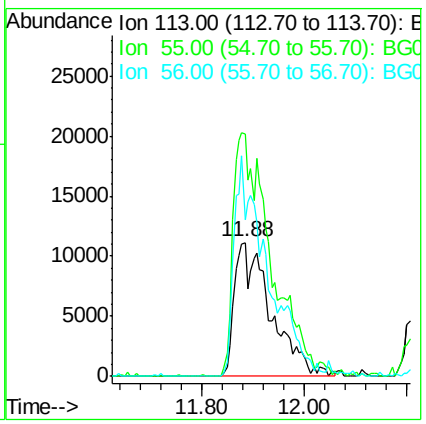


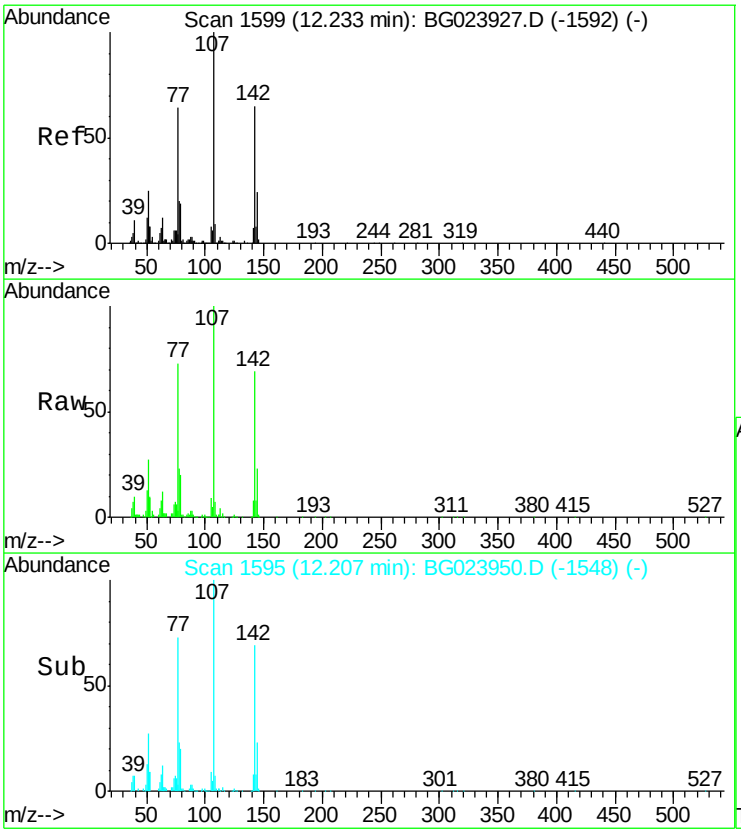
#35
Caprolactam
Concen: 47.15 ng m
RT: 11.88 min Scan# 1540
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:113 Resp: 55528

Ion	Ratio	Lower	Upper
113	100		
55	181.6	154.5	194.5
56	117.3	125.1	165.1#

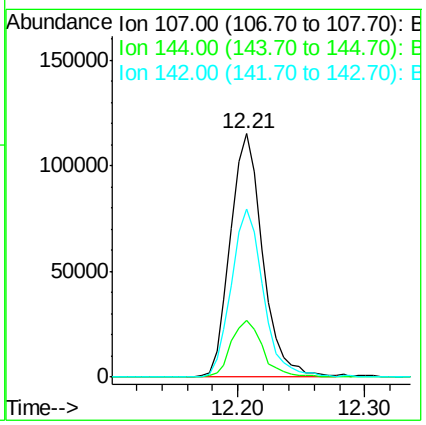


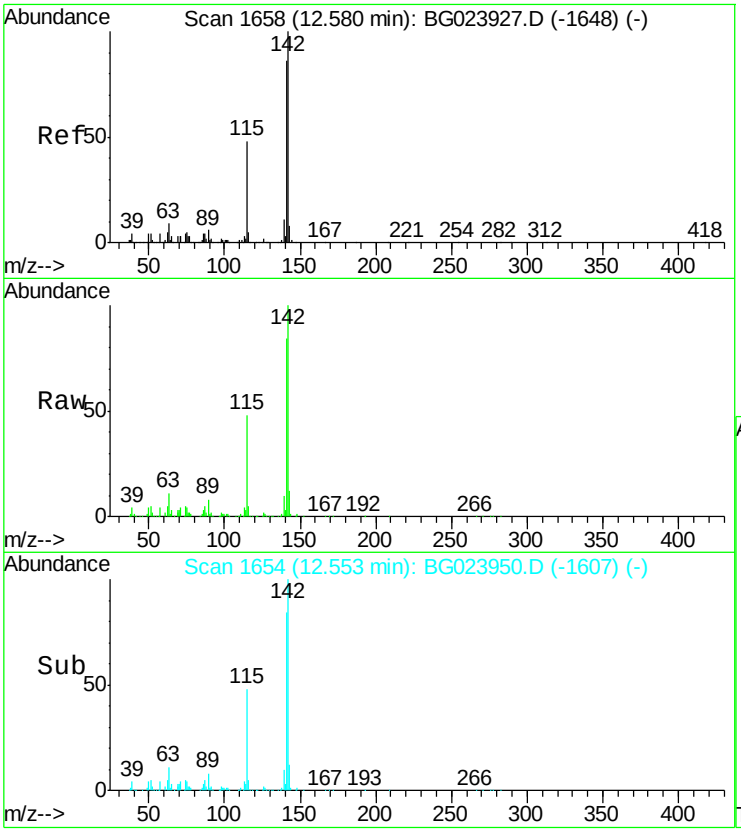


#36
4-Chloro-3-methylphenol
Concen: 45.58 ng
RT: 12.21 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:107 Resp: 203504

Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.0	25.6
142	69.0	53.0	79.6



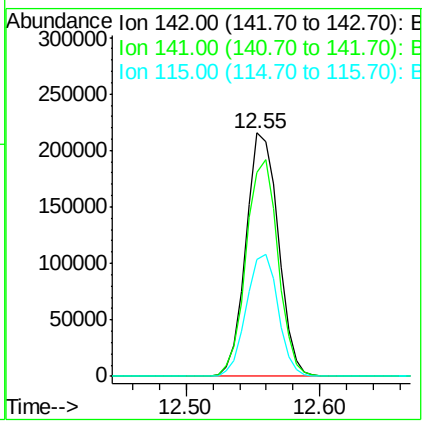


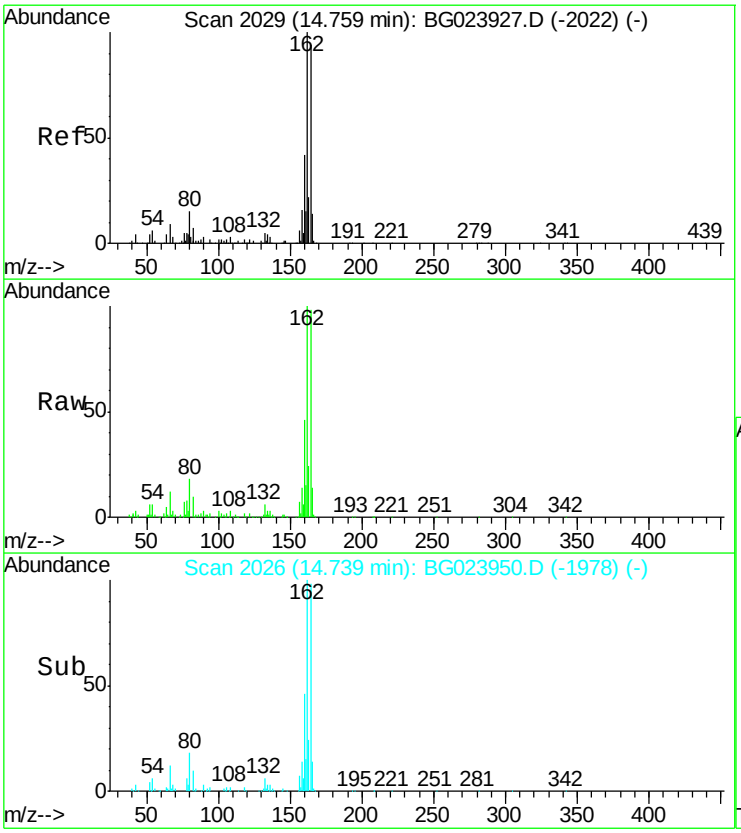
#37
2-Methylnaphthalene
Concen: 45.18 ng
RT: 12.55 min Scan# 1654
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:142 Resp: 358910

Ion	Ratio	Lower	Upper
142	100		
141	83.7	70.2	105.2
115	48.3	41.7	62.5

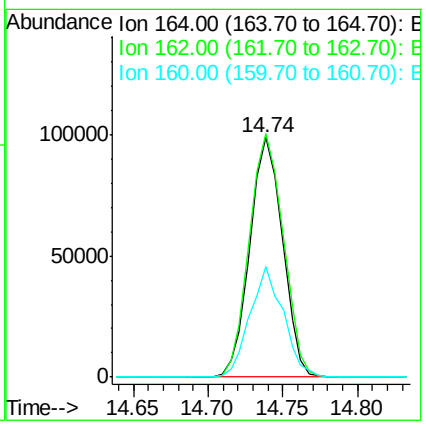


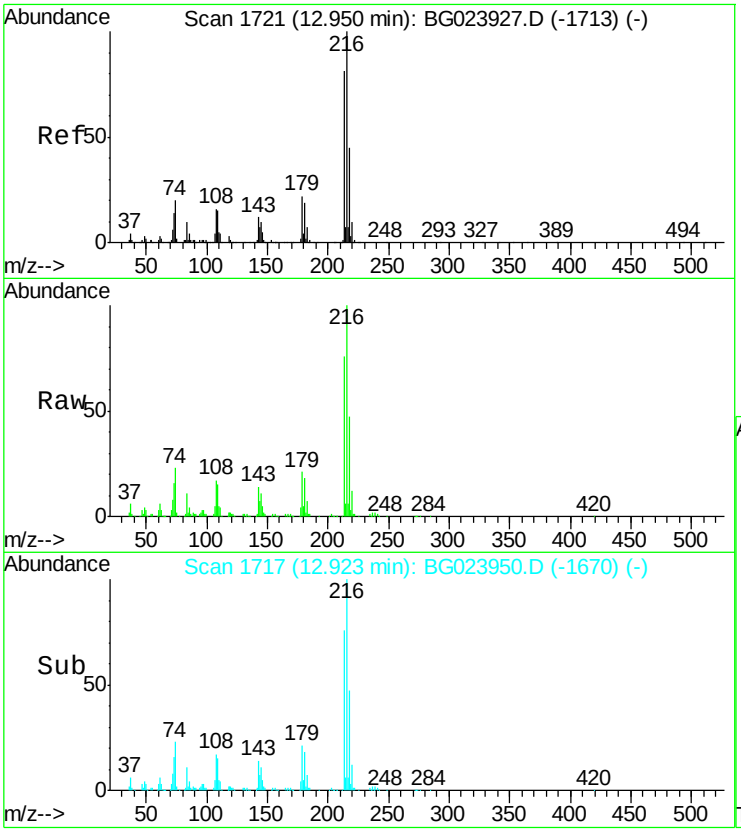


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:164 Resp: 149350

Ion	Ratio	Lower	Upper
164	100		
162	101.7	87.7	131.5
160	46.4	37.2	55.8



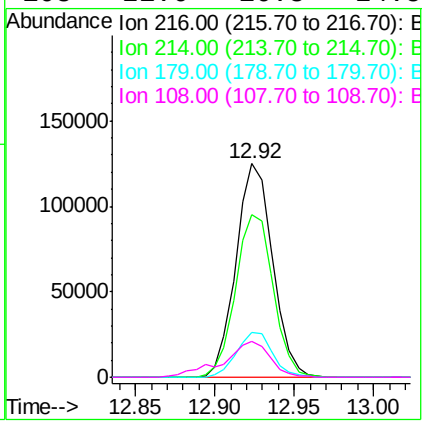


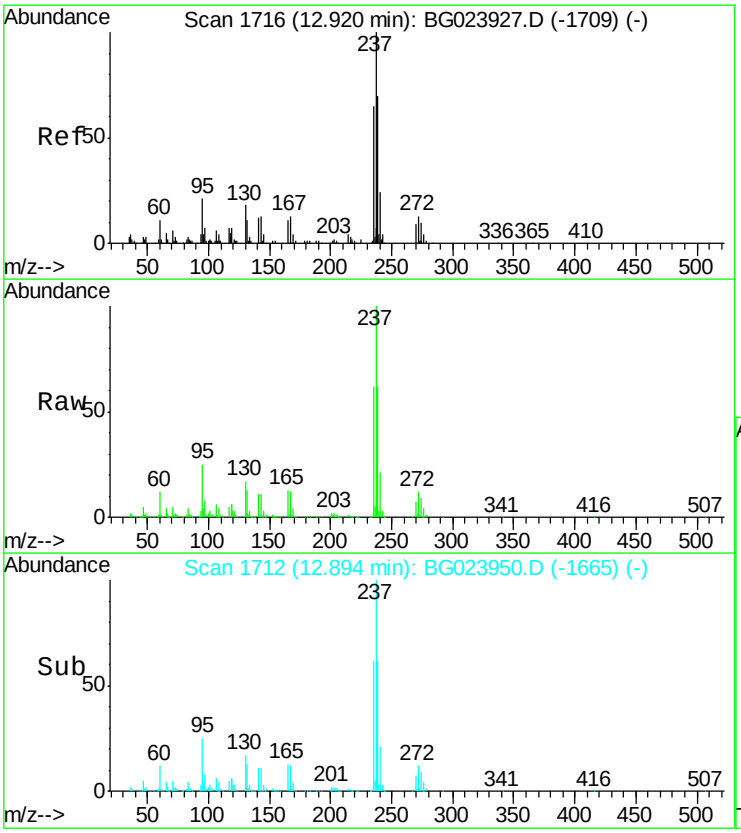
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.39 ng
RT: 12.92 min Scan# 1717
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:216 Resp: 200208

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	20.6	17.2	25.8
108	21.6	16.3	24.5

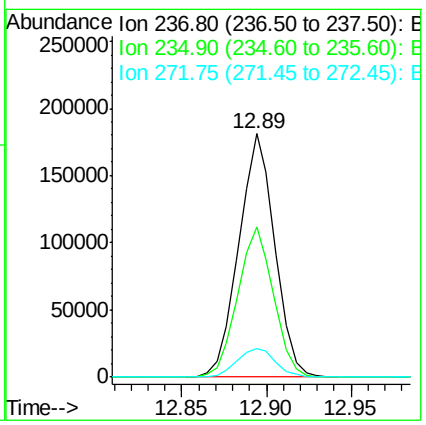


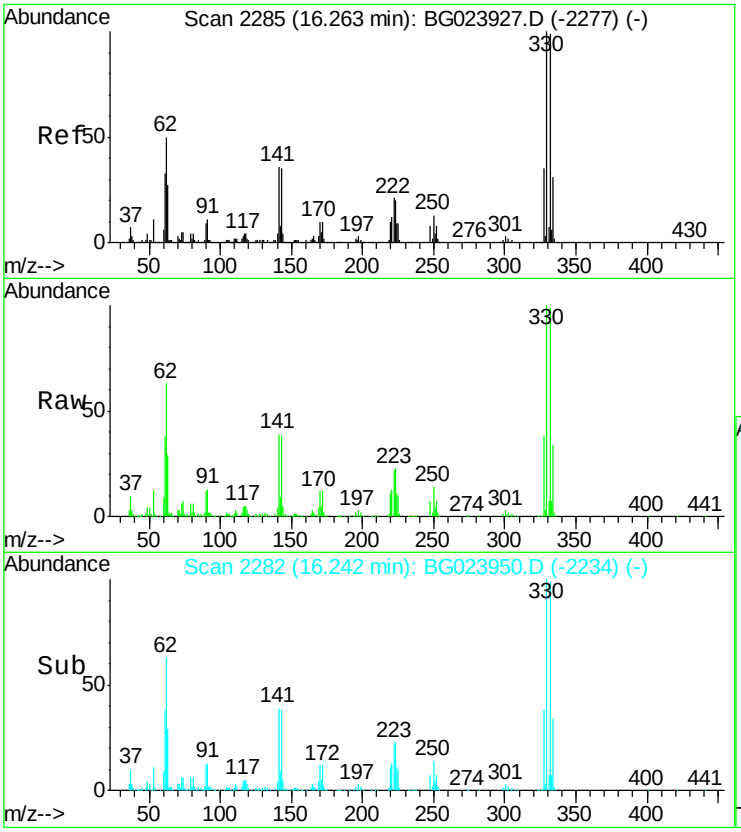


#40
Hexachlorocyclopentadiene
Concen: 88.71 ng
RT: 12.89 min Scan# 1712
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:237 Resp: 267516

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.1	83.1
272	11.7	0.0	30.9



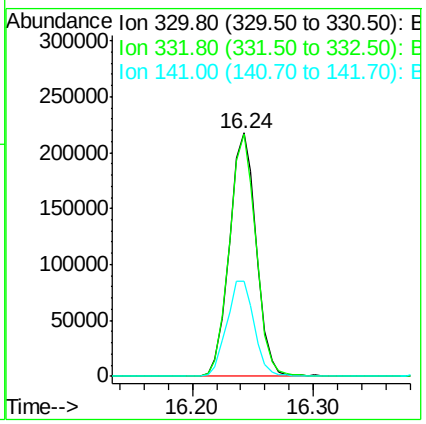


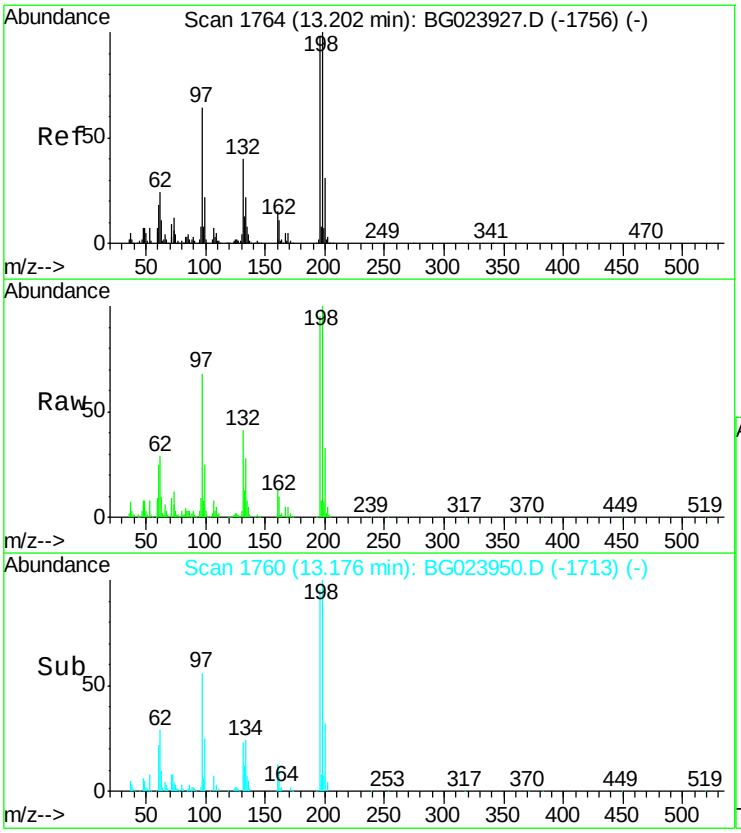
#41
2,4,6-Tribromophenol
Concen: 124.66 ng
RT: 16.24 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:330 Resp: 335439

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.4	116.2
141	40.2	31.7	47.5

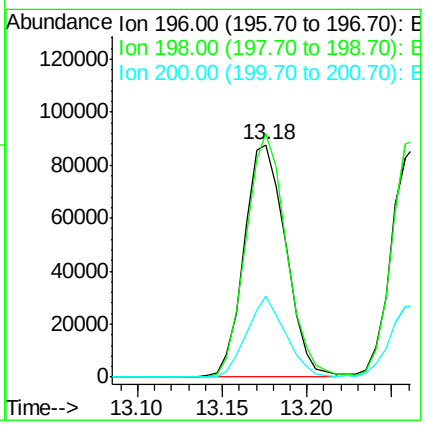


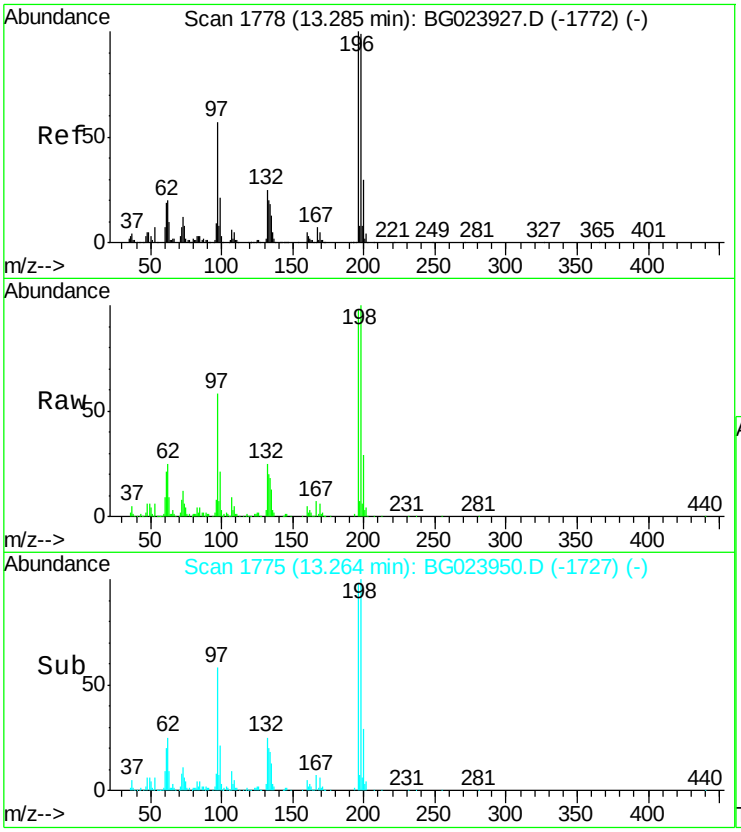


#42
2,4,6-Trichlorophenol
Concen: 45.38 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:196 Resp: 150106

Ion	Ratio	Lower	Upper
196	100		
198	104.9	78.2	117.2
200	34.8	27.0	40.4



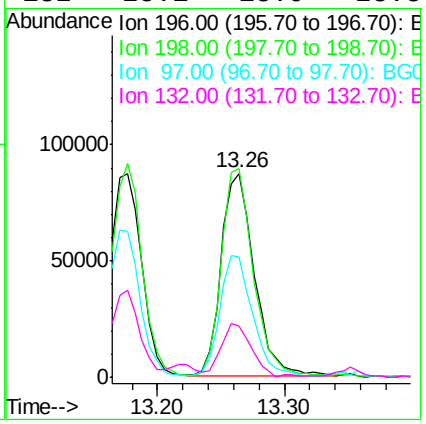


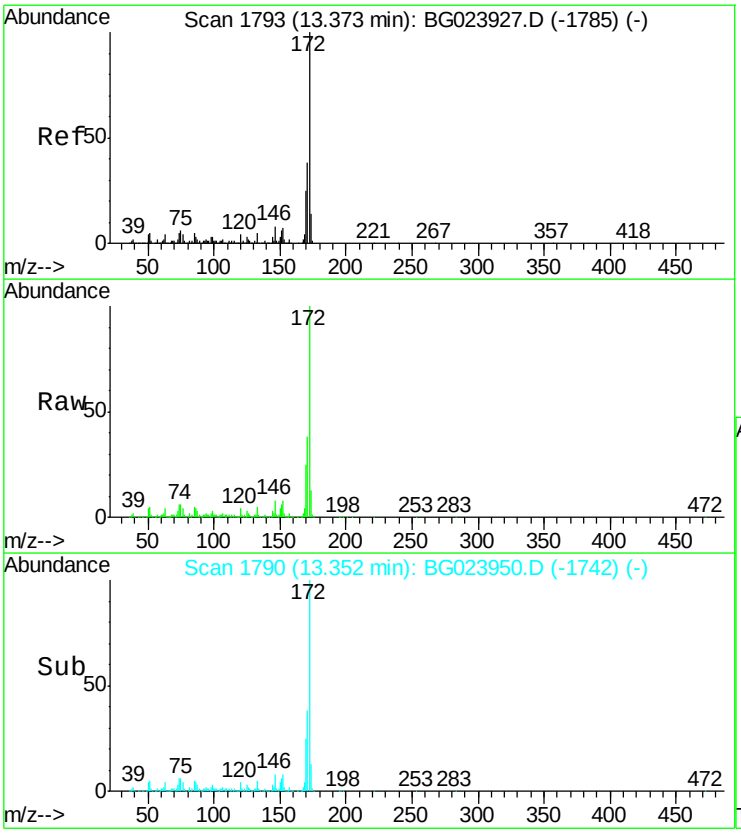
#43
2,4,5-Trichlorophenol
Concen: 47.18 ng
RT: 13.26 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:196 Resp: 157766

Ion	Ratio	Lower	Upper
196	100		
198	102.2	85.7	128.5
97	58.9	45.5	68.3
132	25.1	18.9	28.3

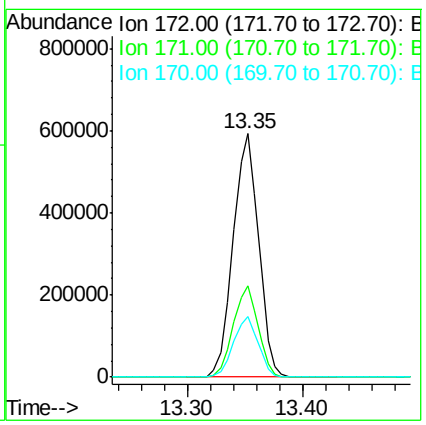


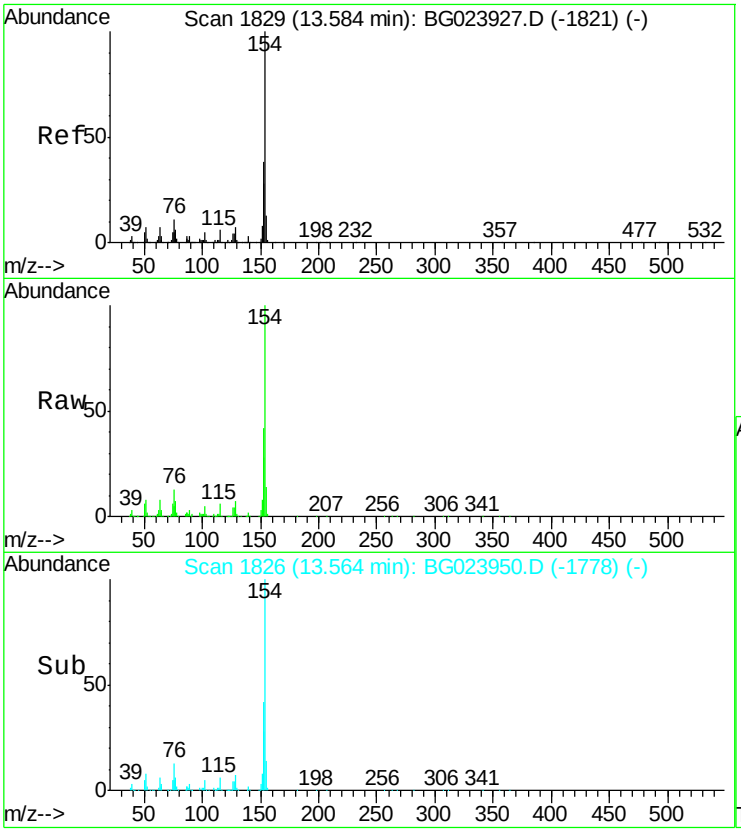


#44
2-Fluorobiphenyl
Concen: 86.68 ng
RT: 13.35 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:172 Resp: 902903

Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.6	47.4
170	25.1	21.3	31.9



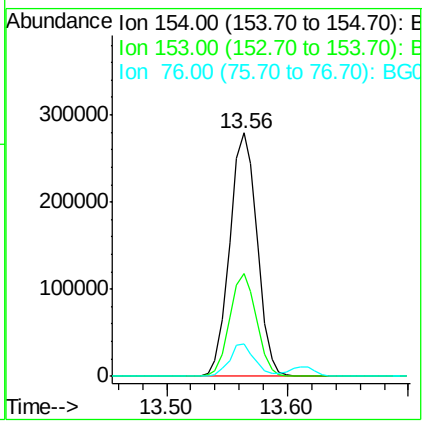


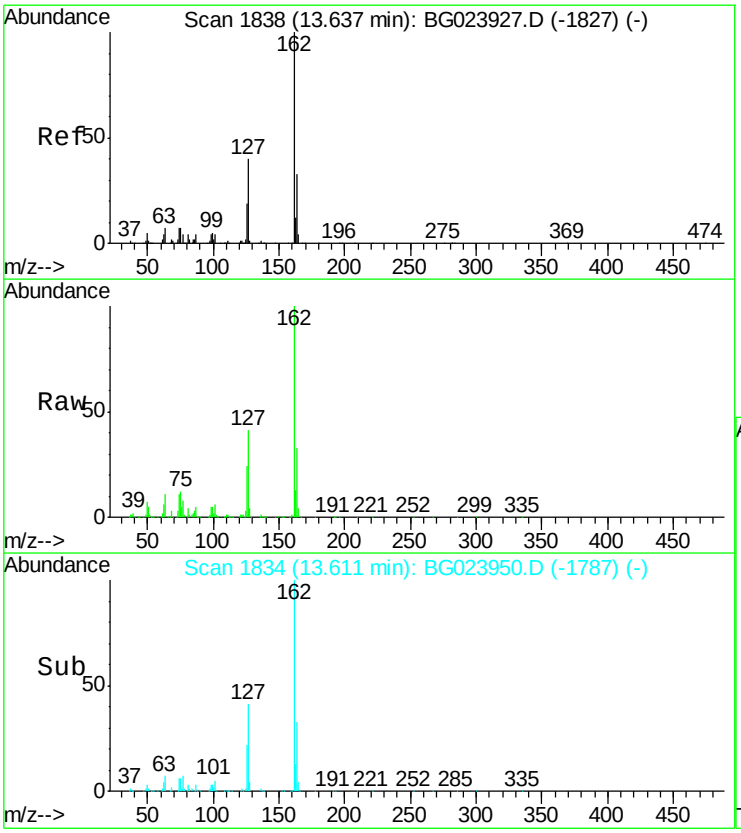
#45
1,1'-Biphenyl
Concen: 36.66 ng
RT: 13.56 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:154 Resp: 440441

Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.2	60.2
76	13.2	0.0	32.9

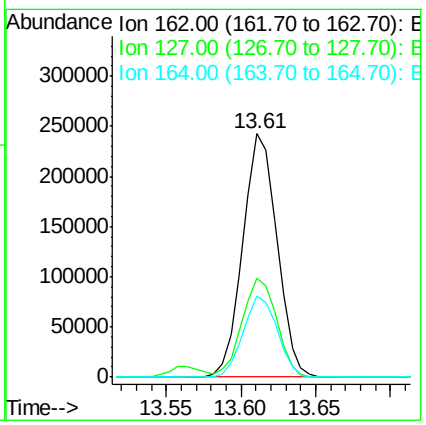


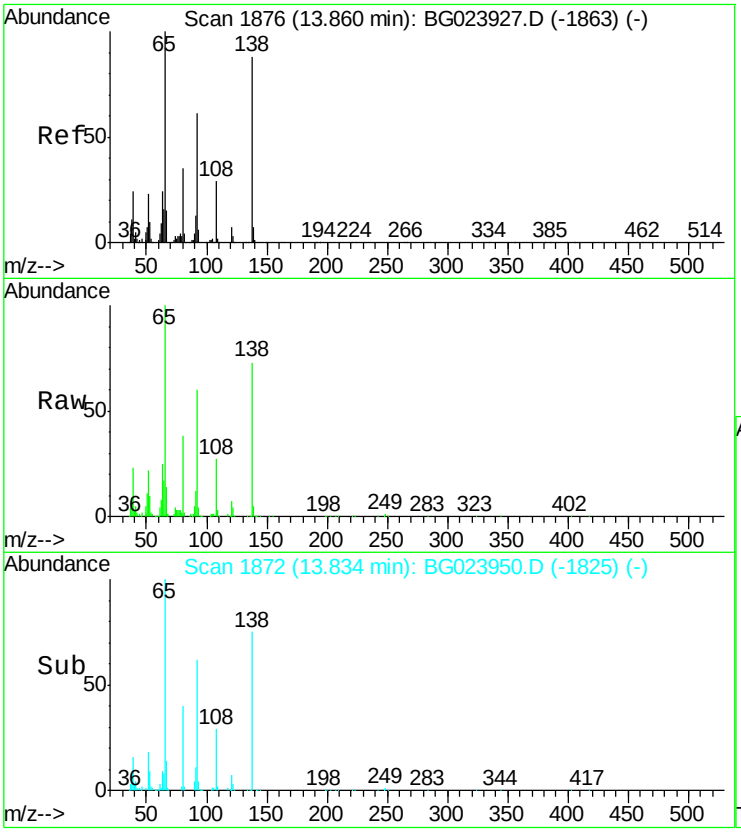


#46
2-Chloronaphthalene
Concen: 43.54 ng
RT: 13.61 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:162 Resp: 384008

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.4	48.6
164	33.2	25.2	37.8



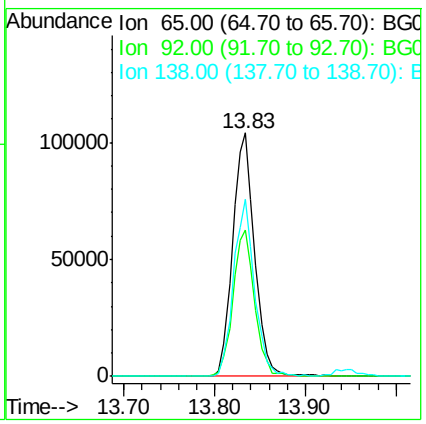


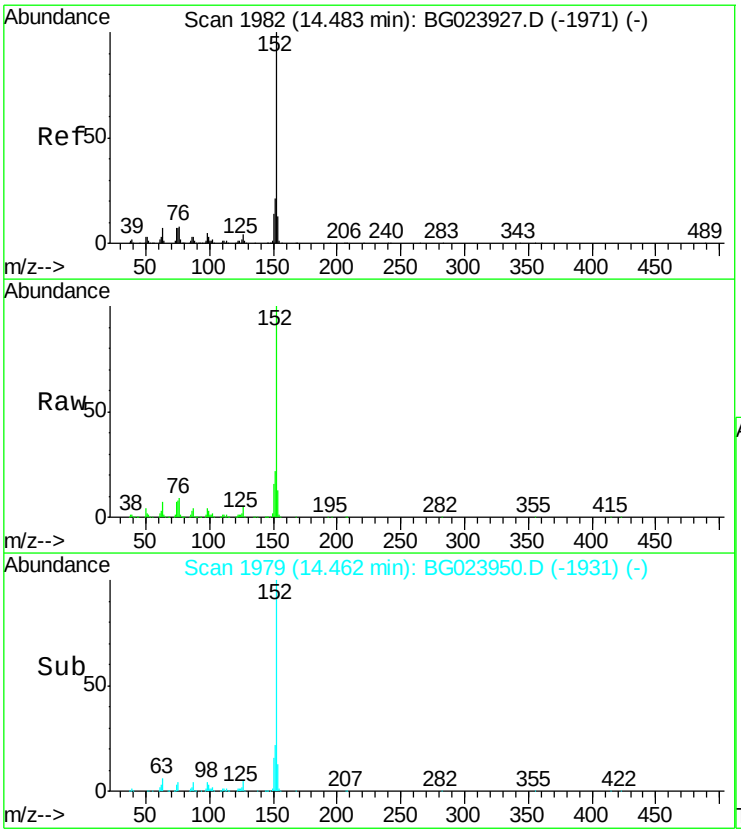
#47
2-Nitroaniline
Concen: 50.55 ng
RT: 13.83 min Scan# 1872
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion: 65 Resp: 175616

Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.4	74.0
138	73.0	58.0	87.0

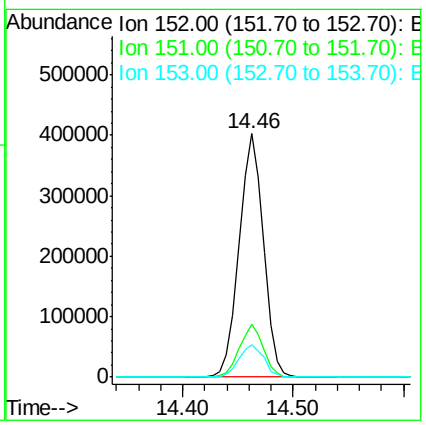


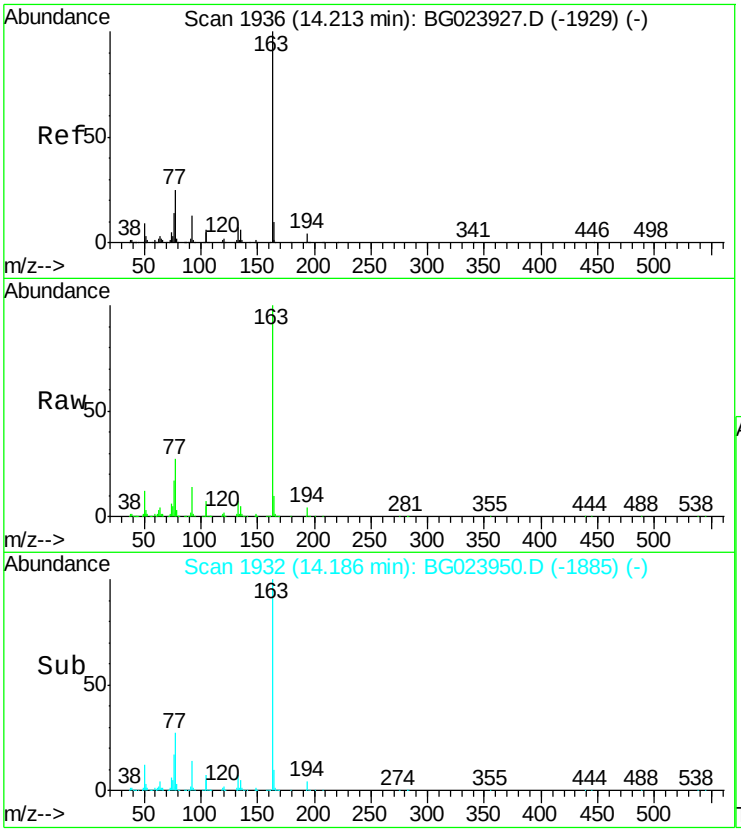


#48
Acenaphthylene
Concen: 42.34 ng
RT: 14.46 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:152 Resp: 622417

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.6	26.4
153	13.1	11.4	17.2



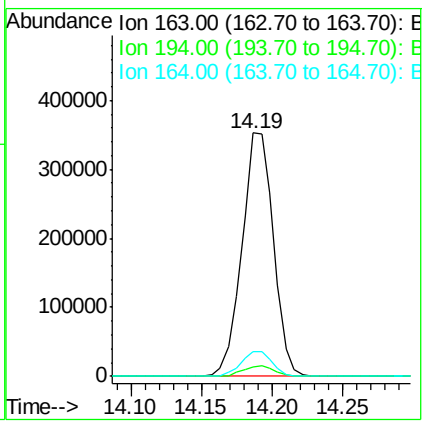


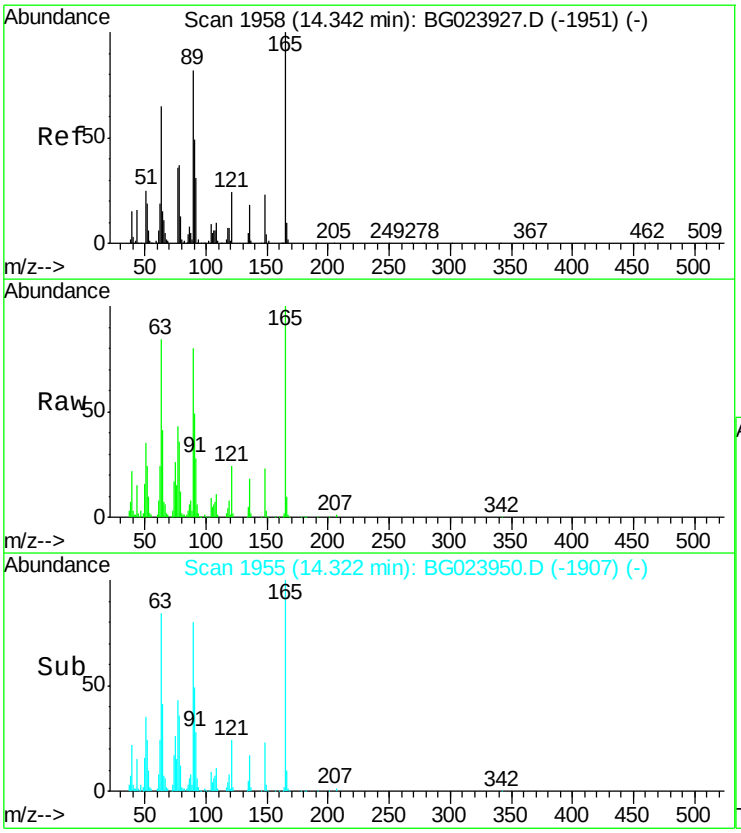
#49
Dimethylphthalate
Concen: 42.95 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:163 Resp: 550070

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.0	8.1	12.1

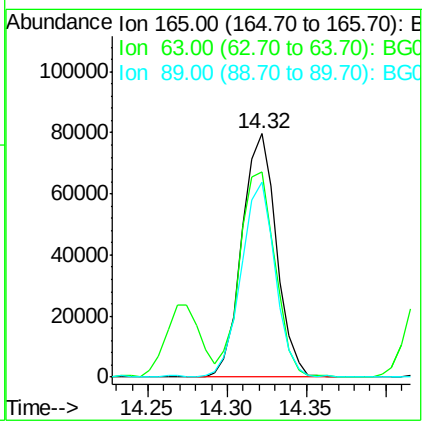


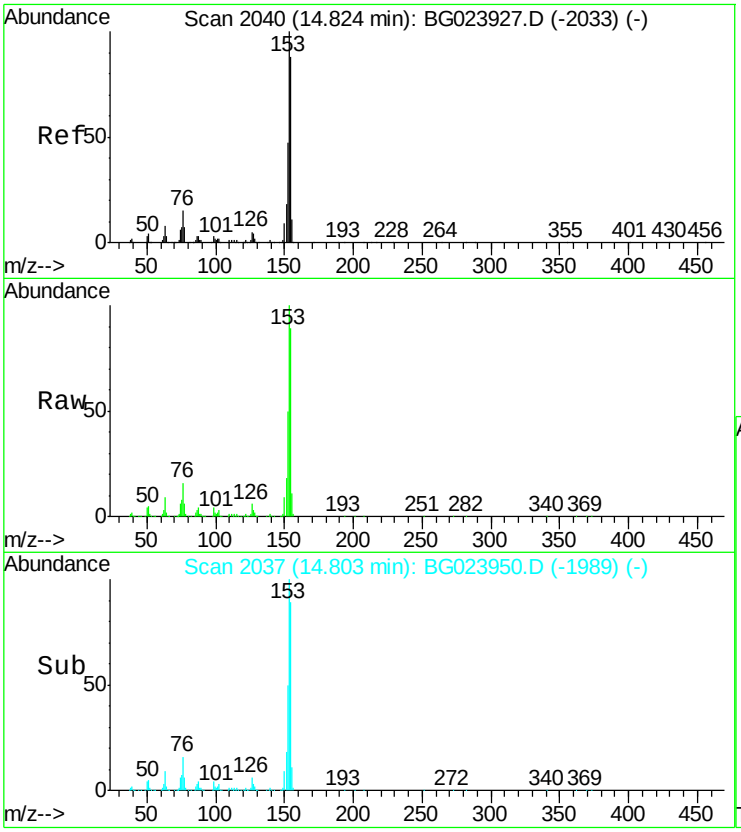


#50
2,6-Dinitrotoluene
Concen: 44.55 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:165 Resp: 120426

Ion	Ratio	Lower	Upper
165	100		
63	84.5	64.3	96.5
89	80.1	64.3	96.5



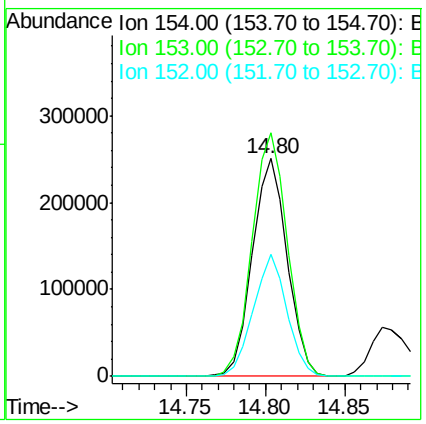


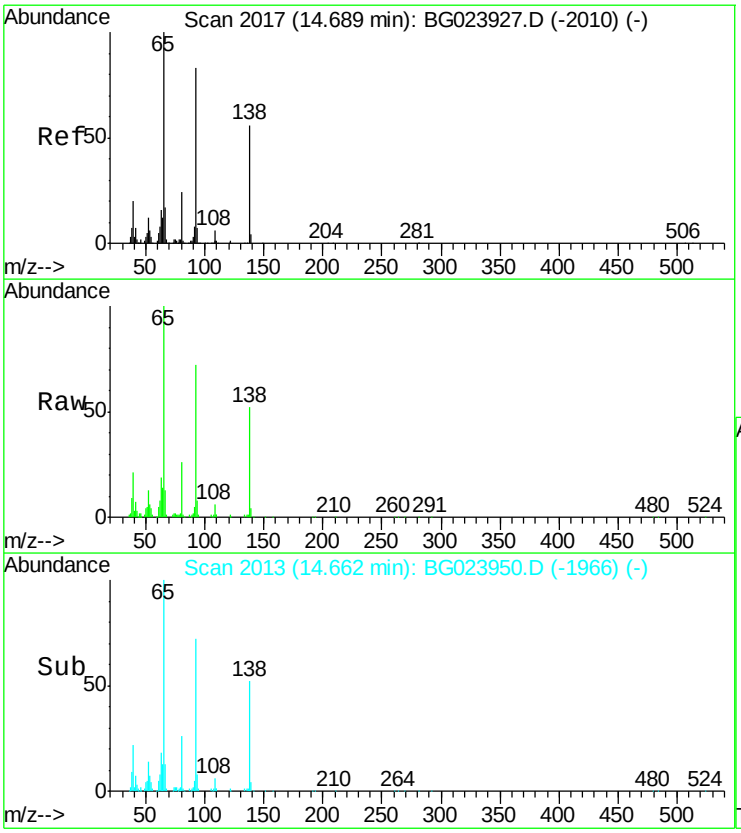
#51
Acenaphthene
Concen: 42.10 ng
RT: 14.80 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:154 Resp: 382620

Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.5	131.3
152	56.4	42.7	64.1

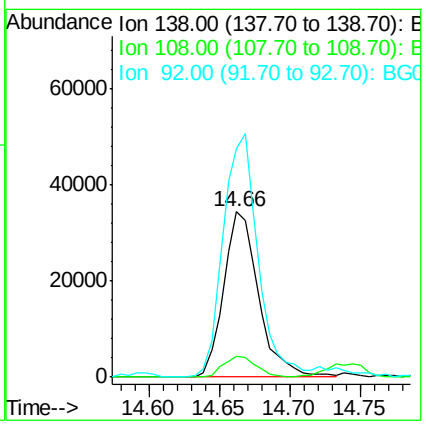


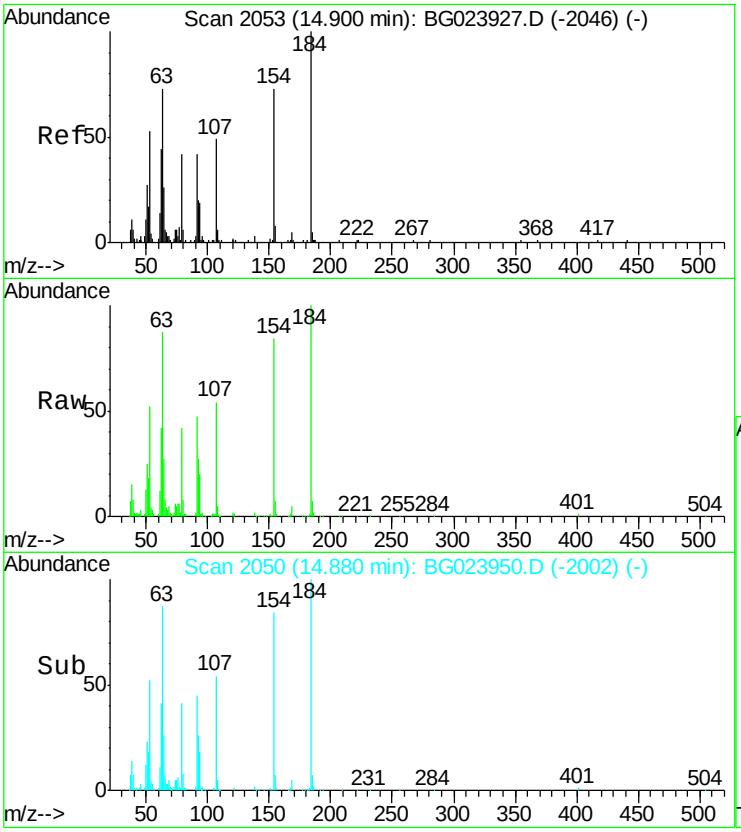


#52
3-Nitroaniline
Concen: 23.49 ng
RT: 14.66 min Scan# 2013
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:138 Resp: 59412

Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	138.3	129.7	194.5



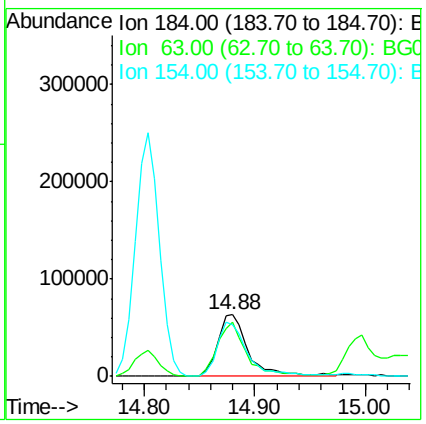


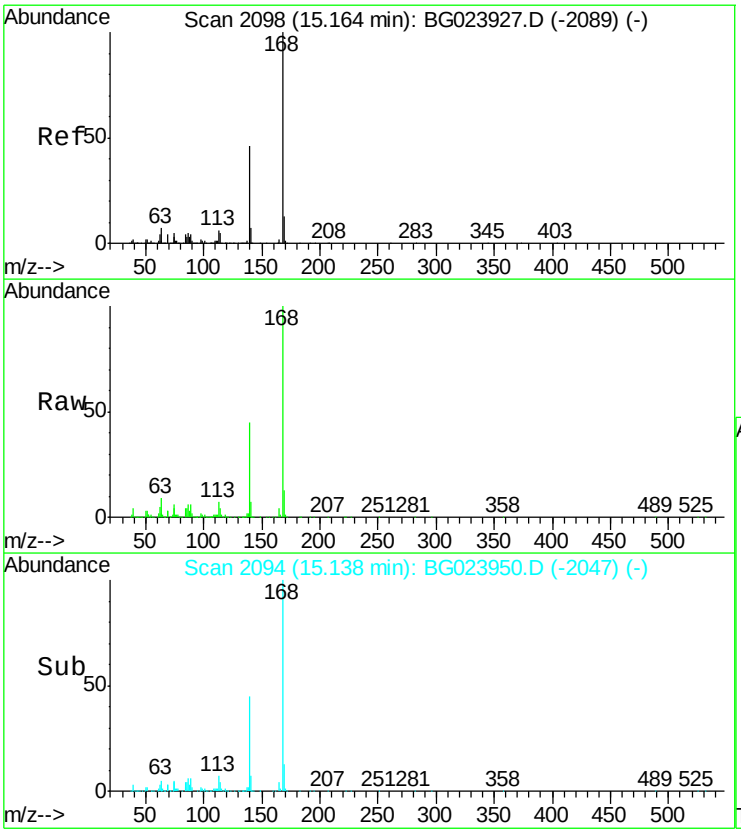
#53
2,4-Dinitrophenol
Concen: 63.61 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:184 Resp: 122852

Ion	Ratio	Lower	Upper
184	100		
63	87.3	59.6	89.4
154	84.1	67.4	101.0

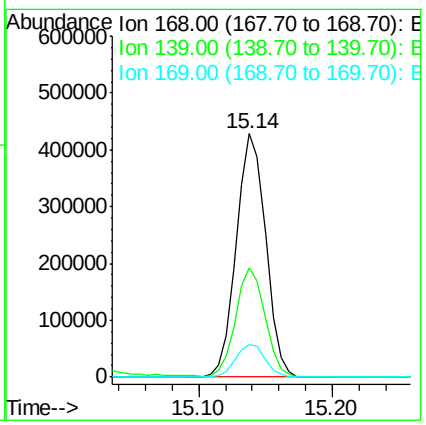


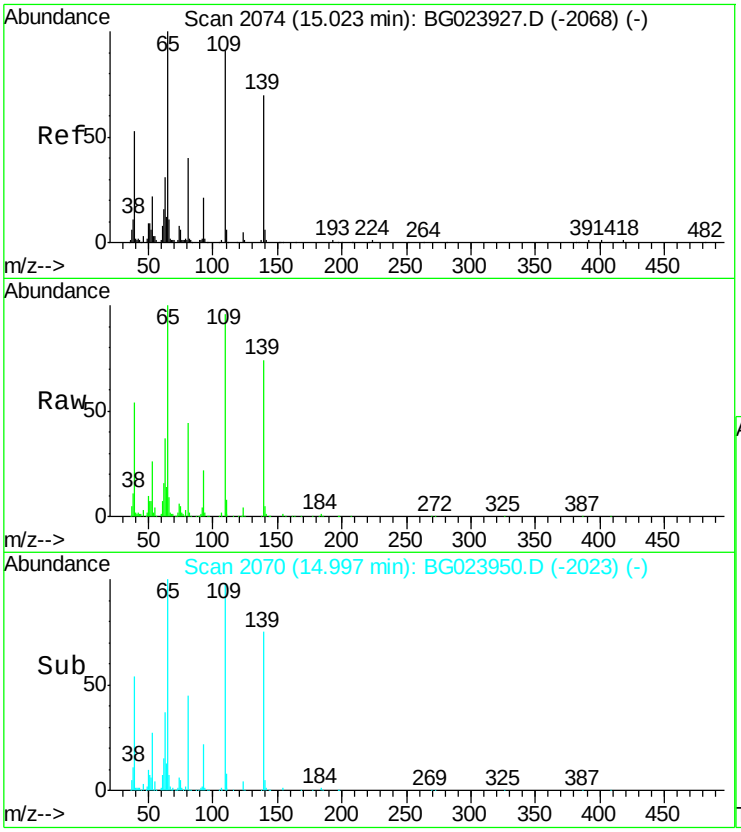


#54
Dibenzofuran
Concen: 45.92 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:168 Resp: 651308

Ion	Ratio	Lower	Upper
168	100		
139	45.0	36.4	54.6
169	13.1	11.9	17.9



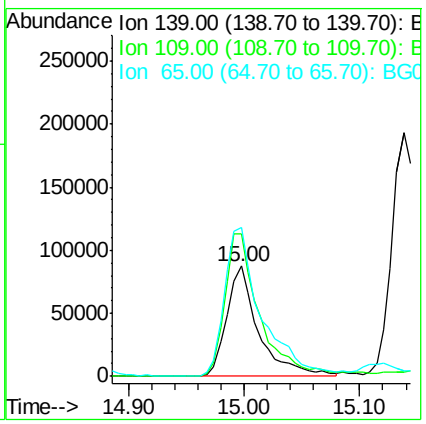


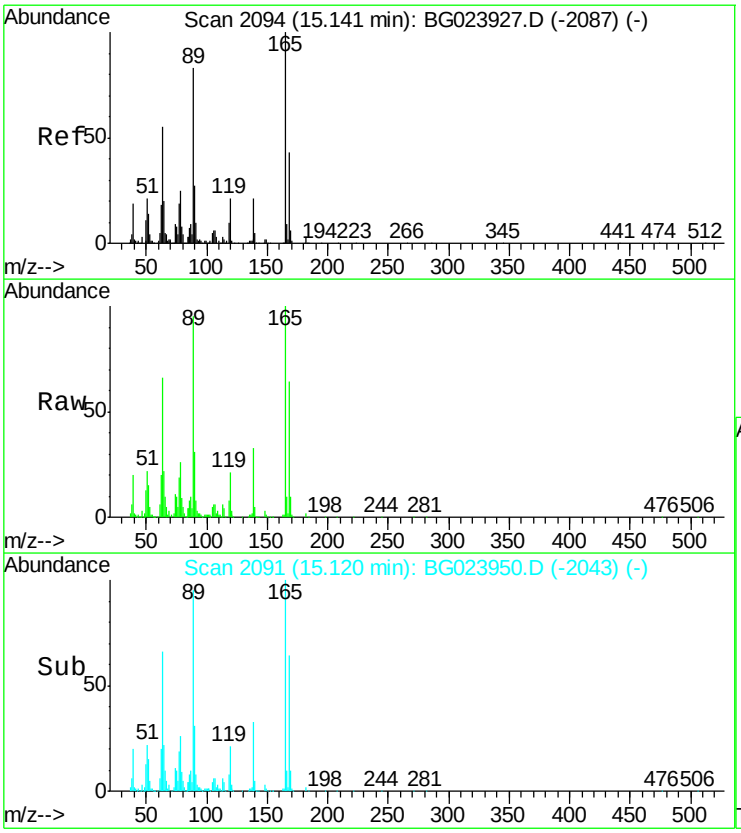
#55
4-Nitrophenol
Concen: 83.39 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:139 Resp: 167766

Ion	Ratio	Lower	Upper
139	100		
109	129.9	103.0	143.0
65	135.0	112.7	152.7

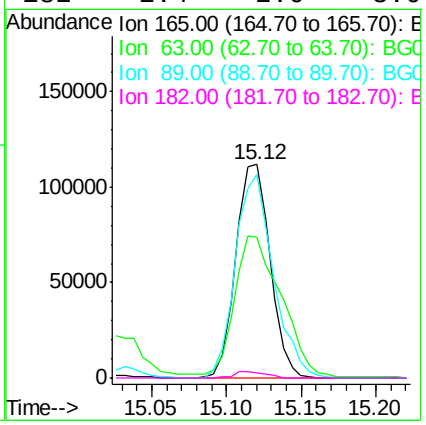


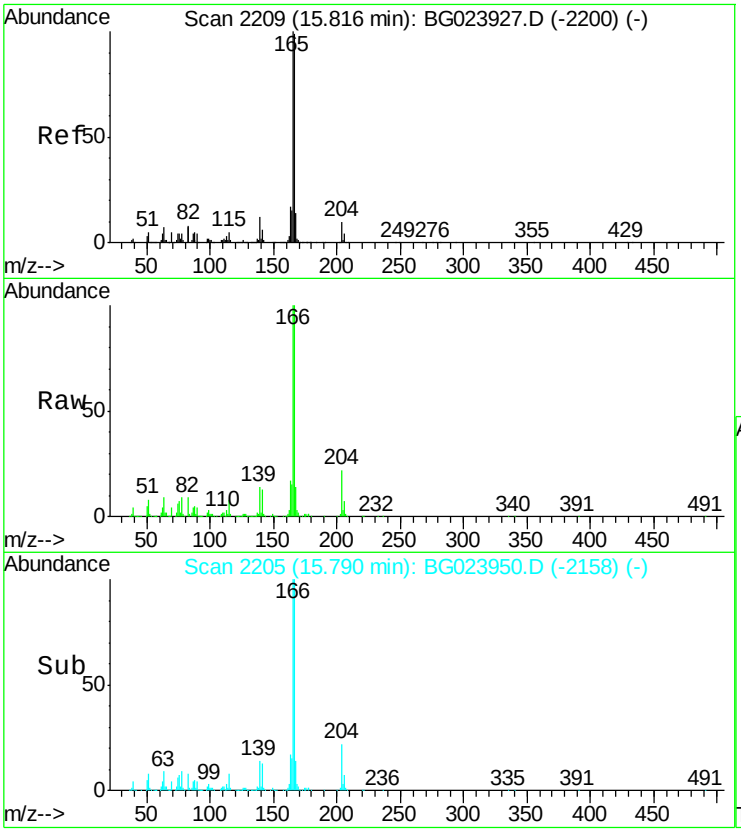


#56
2,4-Dinitrotoluene
Concen: 44.95 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:165 Resp: 178627

Ion	Ratio	Lower	Upper
165	100		
63	65.8	45.8	68.6
89	95.2	68.6	102.8
182	2.4	2.0	3.0



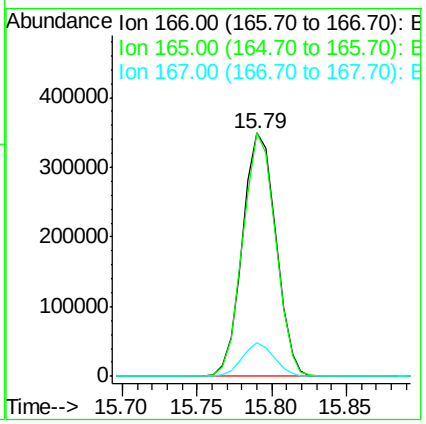


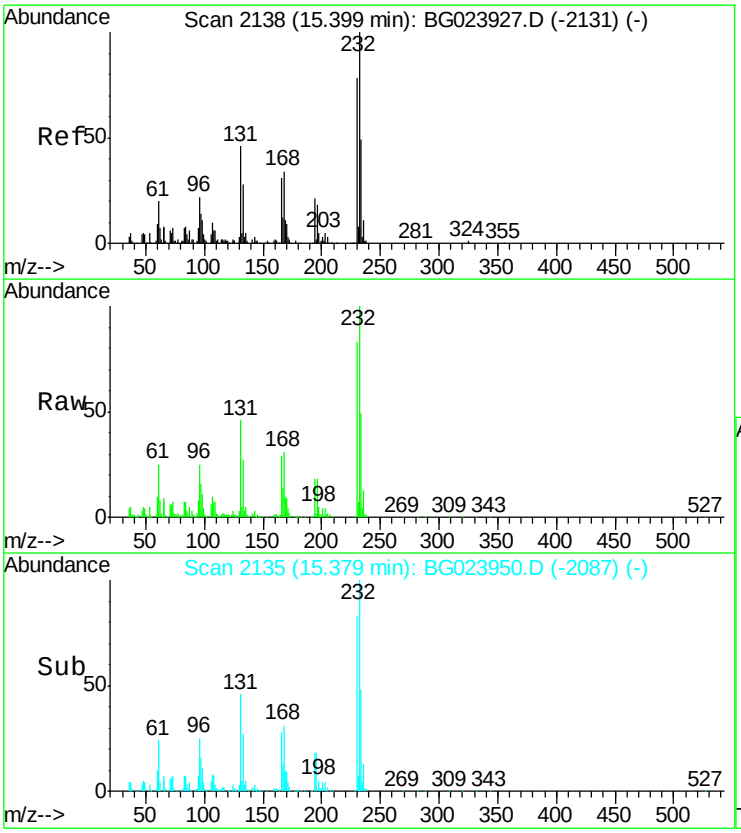
#57
Fluorene
Concen: 43.85 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:166 Resp: 539368

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.0	121.6
167	13.8	12.0	18.0

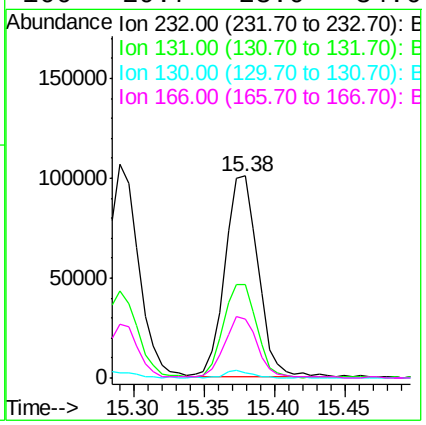


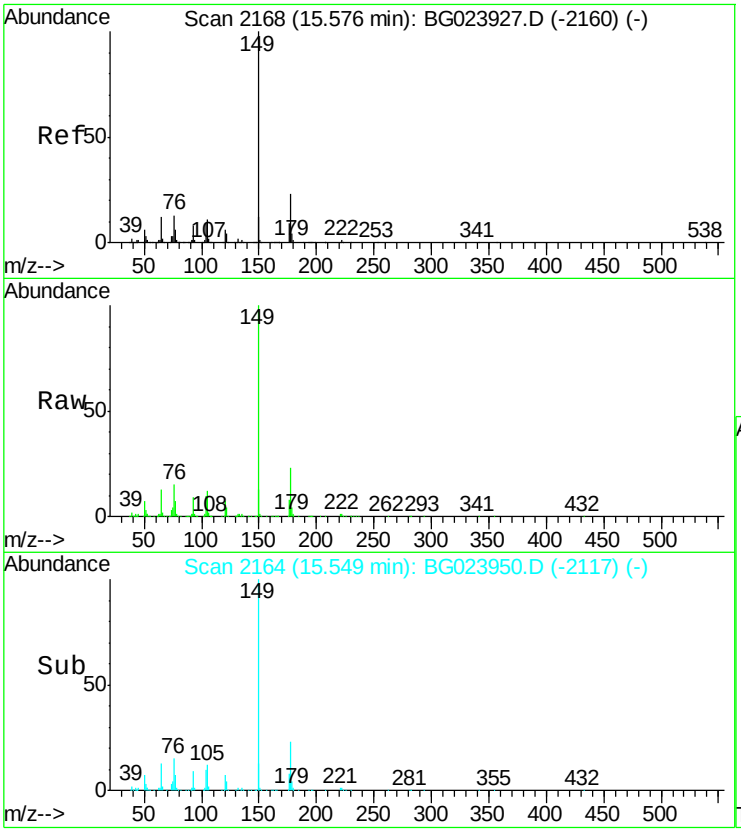


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.43 ng
RT: 15.38 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:232 Resp: 164382

Ion	Ratio	Lower	Upper
232	100		
131	47.2	32.7	49.1
130	3.1	2.6	3.8
166	29.7	23.0	34.6



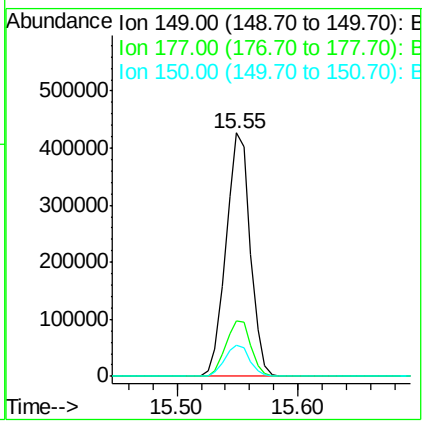


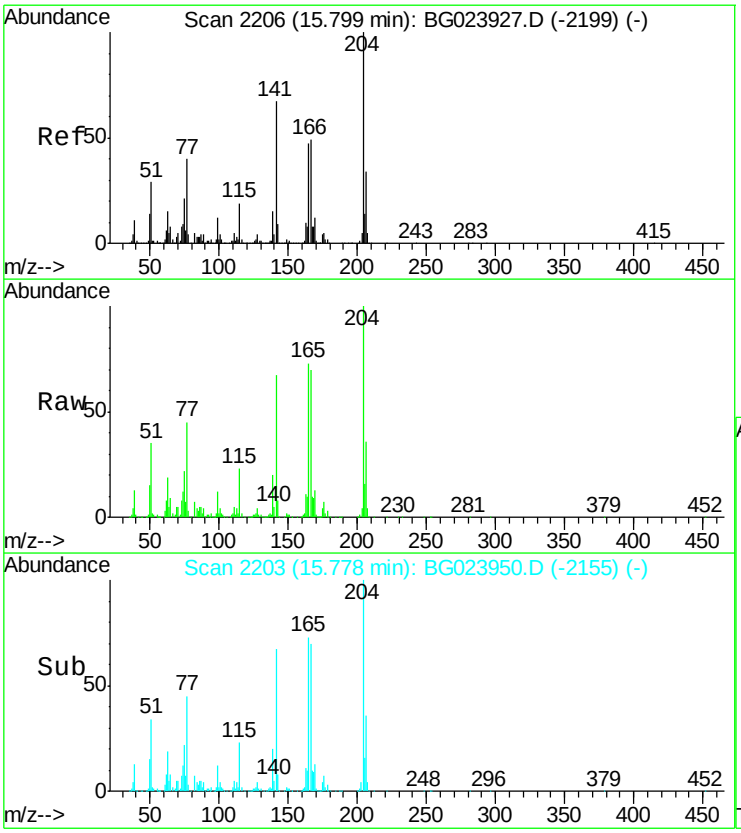
#59
Diethylphthalate
Concen: 43.25 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:149 Resp: 591264

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.2	28.8
150	13.0	10.6	16.0

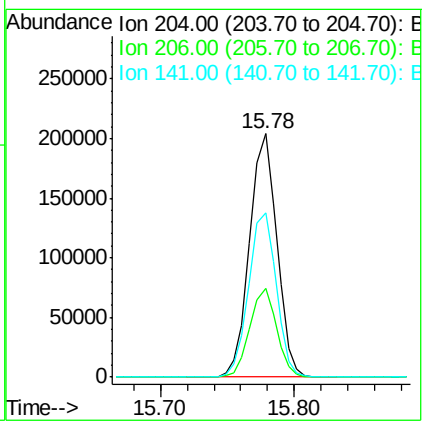


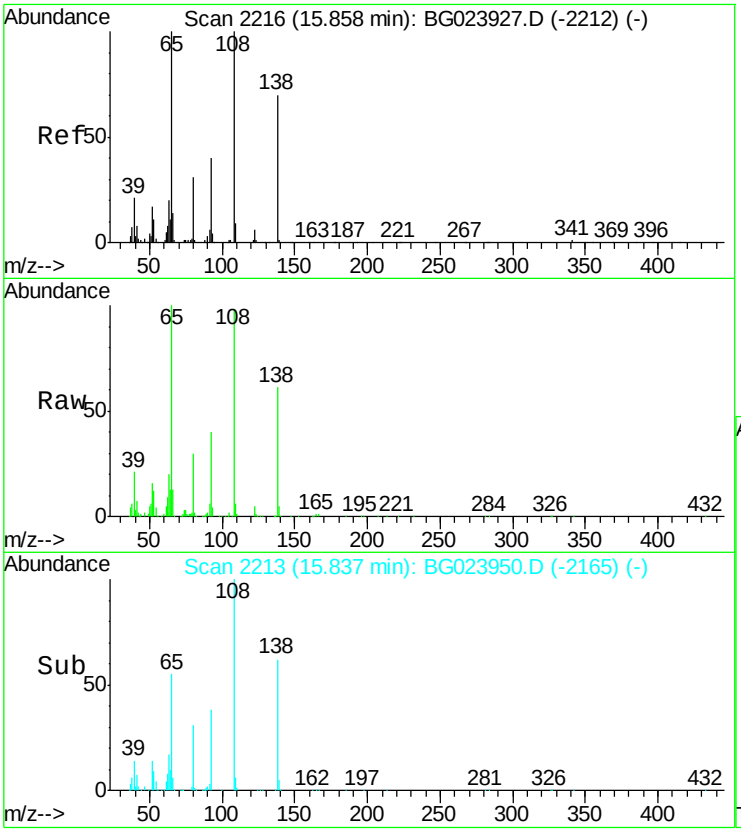


#60
4-Chlorophenyl-phenylether
Concen: 43.21 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:204 Resp: 286103

Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	67.3	51.4	77.0



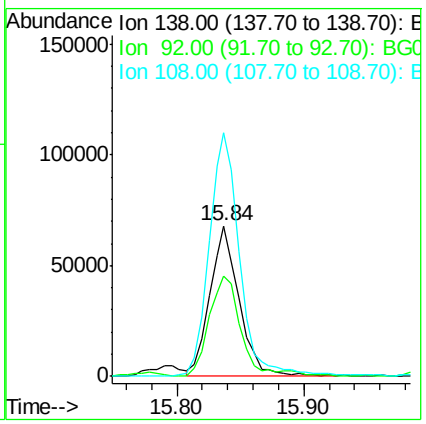


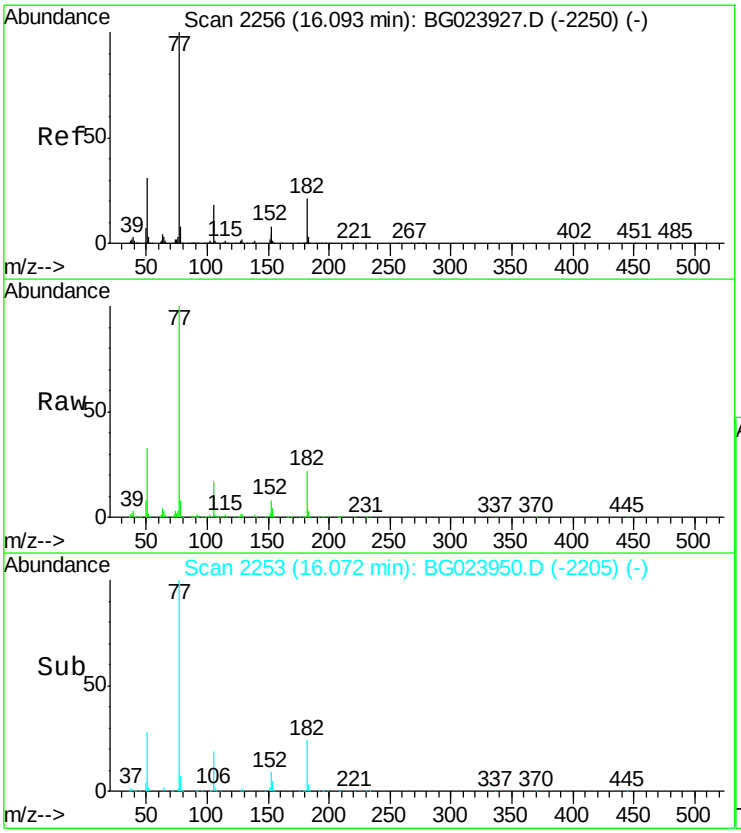
#61
4-Nitroaniline
Concen: 42.39 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:138 Resp: 108353

Ion	Ratio	Lower	Upper
138	100		
92	66.5	54.1	94.1
108	161.5	133.9	173.9

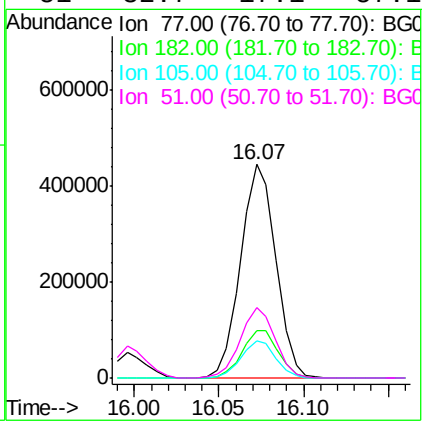


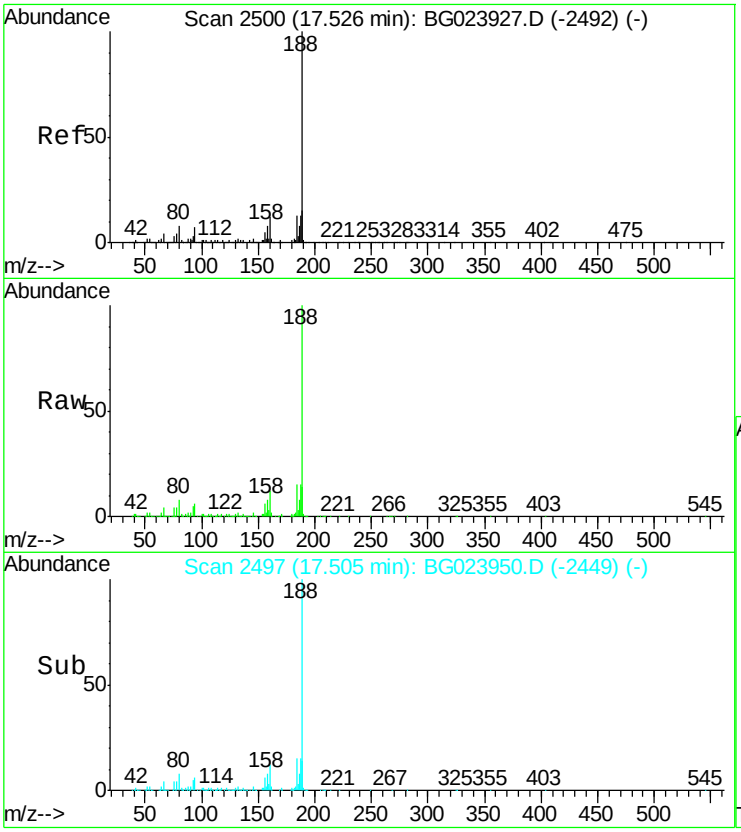


#62
Azobenzene
Concen: 48.49 ng
RT: 16.07 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion: 77 Resp: 642010

Ion	Ratio	Lower	Upper
77	100		
182	22.2	3.5	43.5
105	17.3	0.0	38.5
51	32.7	17.1	57.1



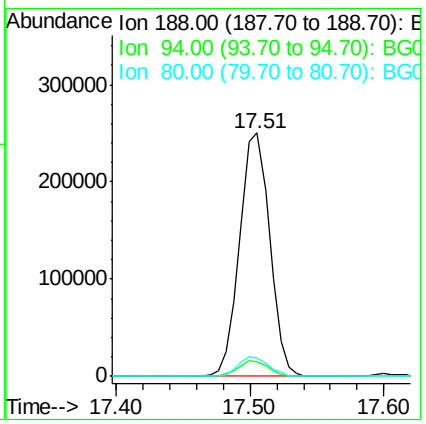


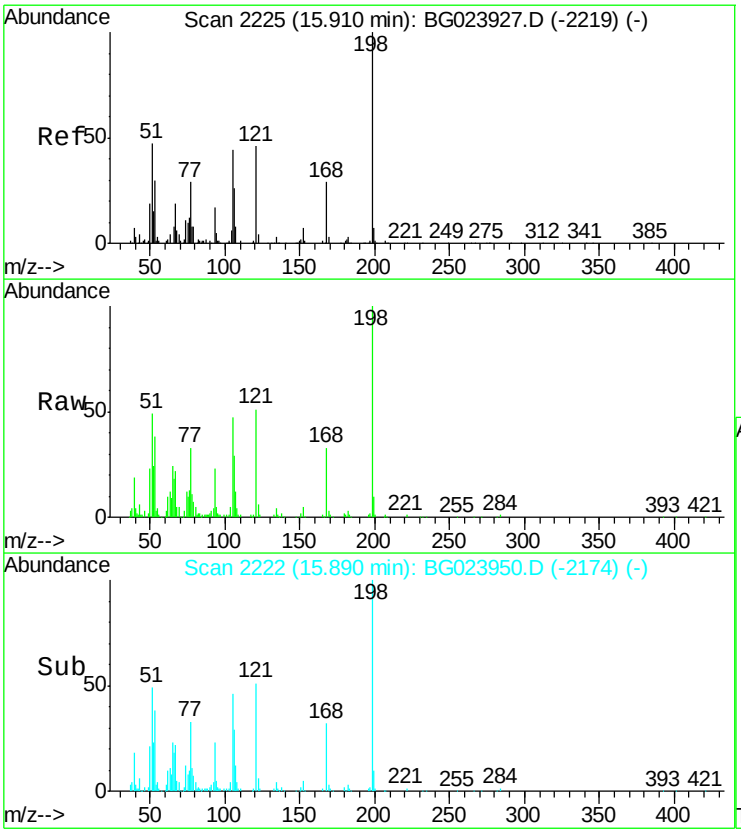
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:188 Resp: 389326

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.2	7.8
80	7.7	7.2	10.8

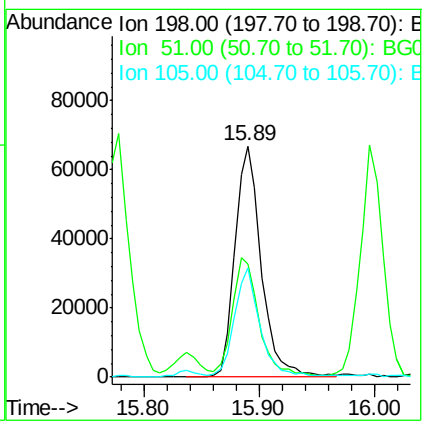


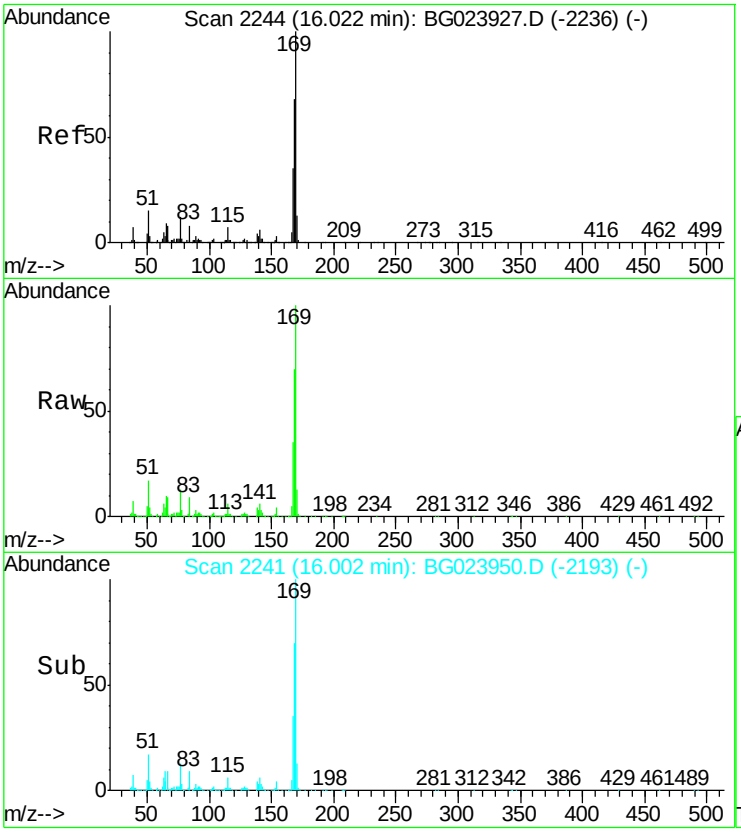


#64
4,6-Dinitro-2-methylphenol
Concen: 39.06 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:198 Resp: 105574

Ion	Ratio	Lower	Upper
198	100		
51	49.2	26.0	66.0
105	47.5	20.1	60.1



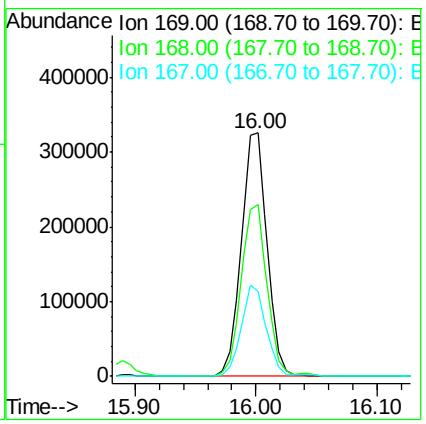


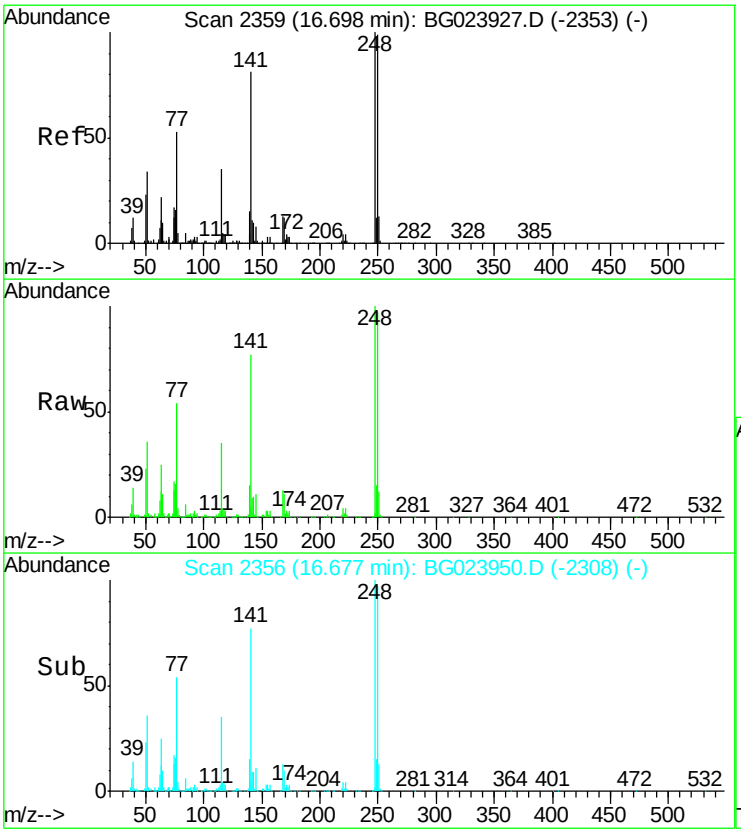
#65
n-Nitrosodiphenylamine
Concen: 43.79 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:169 Resp: 484202

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.0	82.4
167	34.9	27.4	41.0

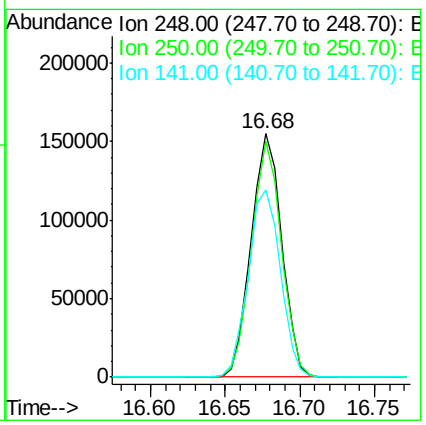


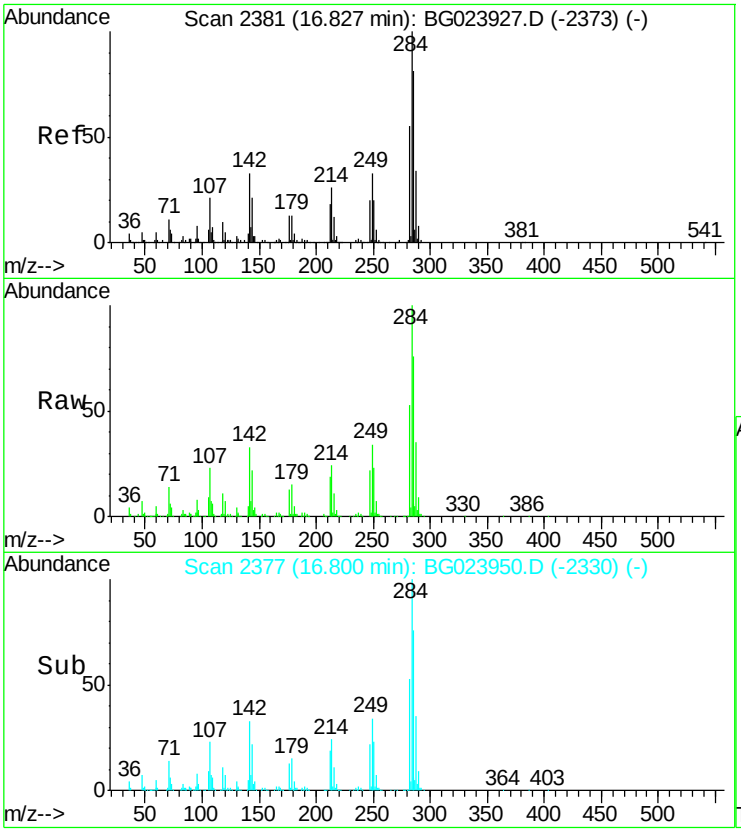


#66
4-Bromophenyl-phenylether
Concen: 46.27 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:248 Resp: 219179

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.8
141	77.0	65.7	98.5



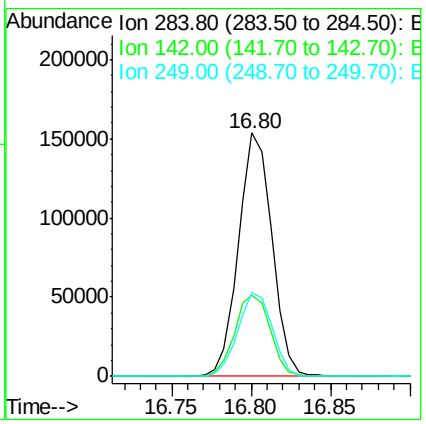


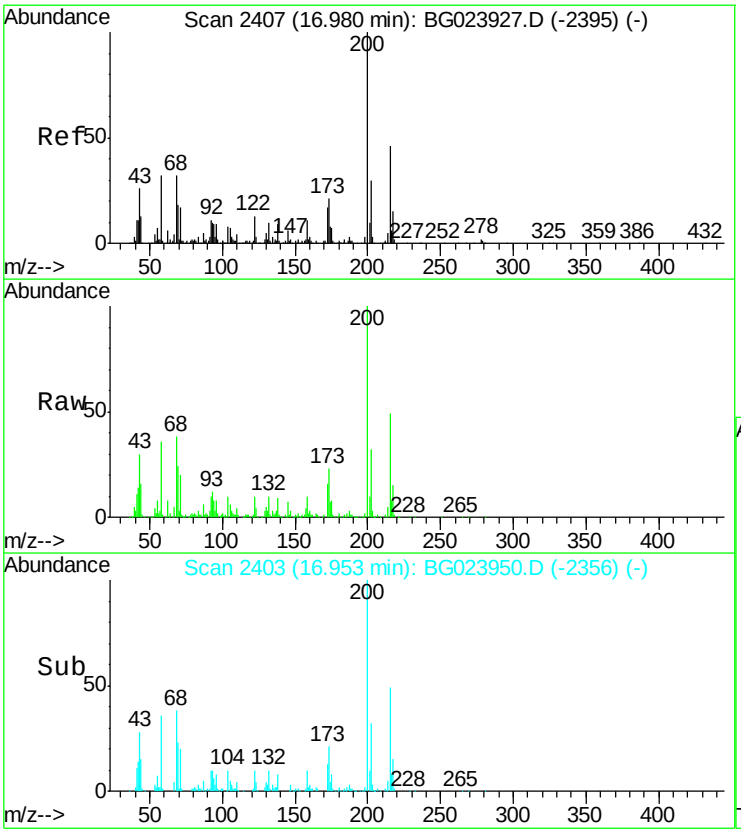
#67
Hexachlorobenzene
Concen: 40.55 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:284 Resp: 225250

Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.8	40.2
249	34.5	28.9	43.3

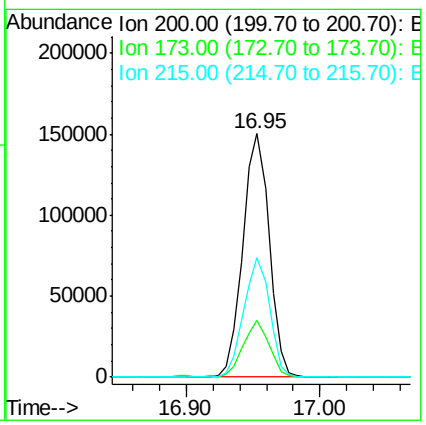


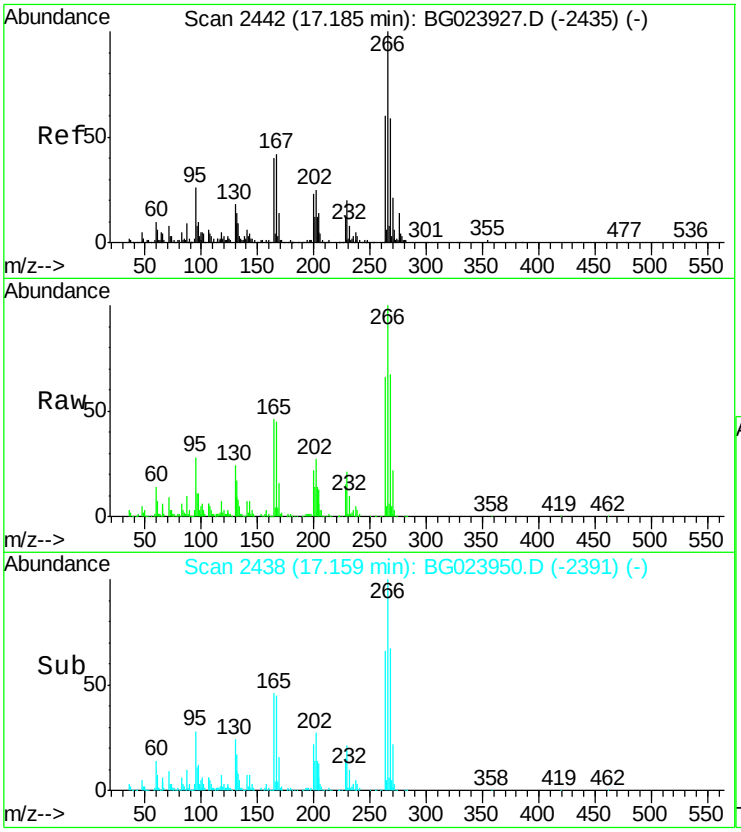


#68
Atrazine
Concen: 42.78 ng
RT: 16.95 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:200 Resp: 203550

Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.6	41.6
215	49.1	28.7	68.7



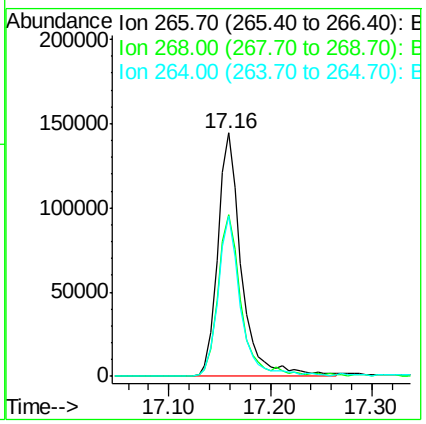


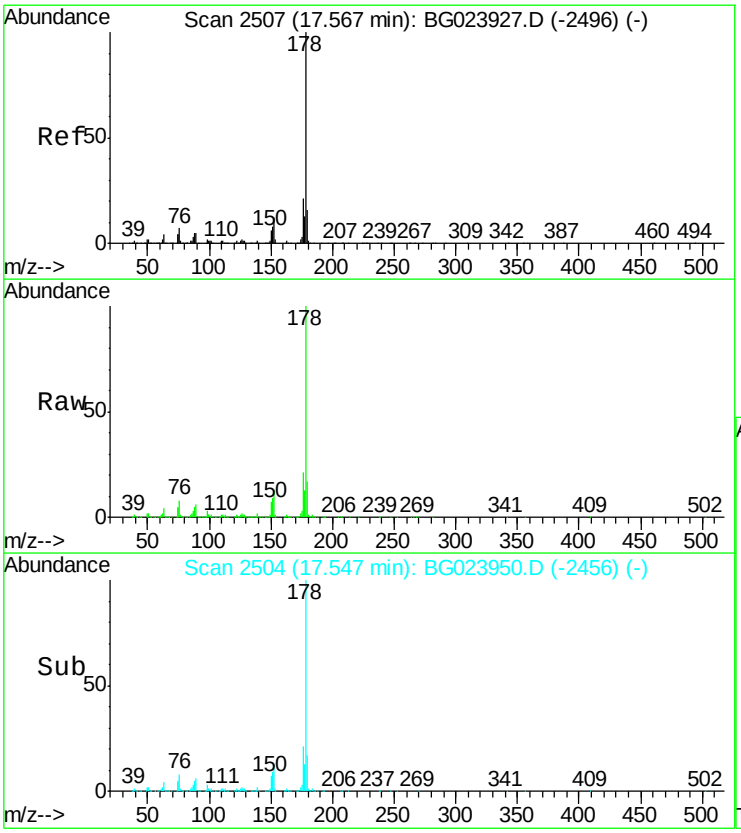
#69
Pentachlorophenol
Concen: 79.27 ng
RT: 17.16 min Scan# 2438
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:266 Resp: 233886

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.9	77.9
264	65.7	50.6	75.8

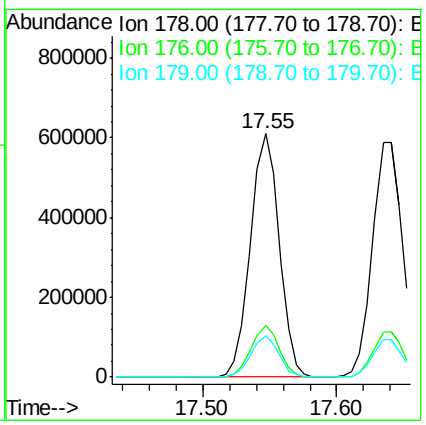


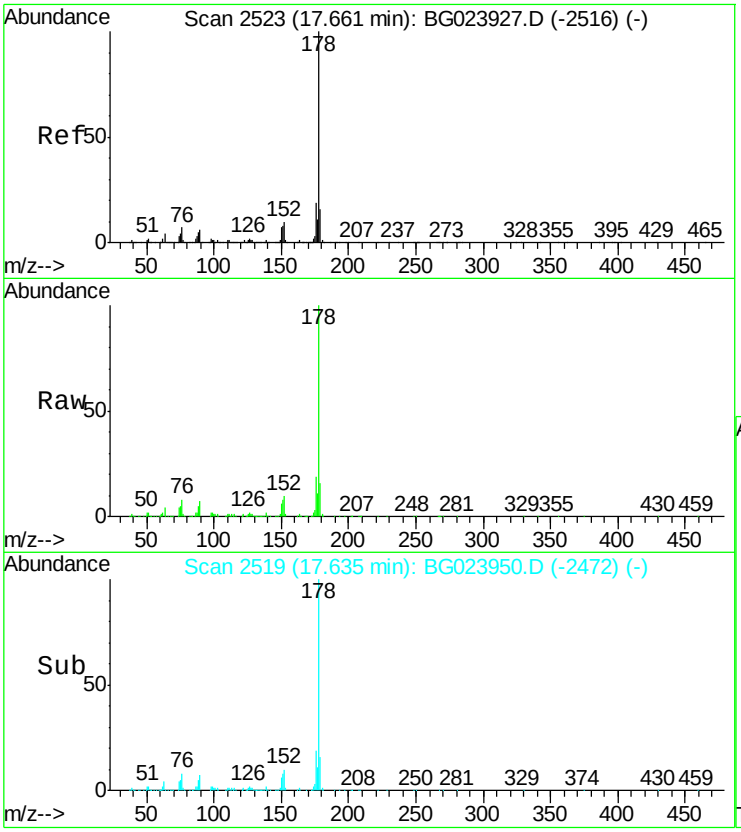


#70
Phenanthrene
Concen: 44.73 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:178 Resp: 905896

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	16.8	14.3	21.5



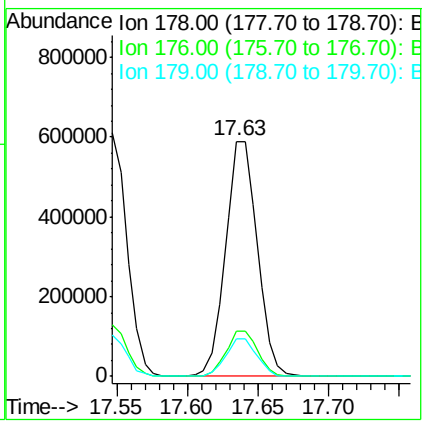


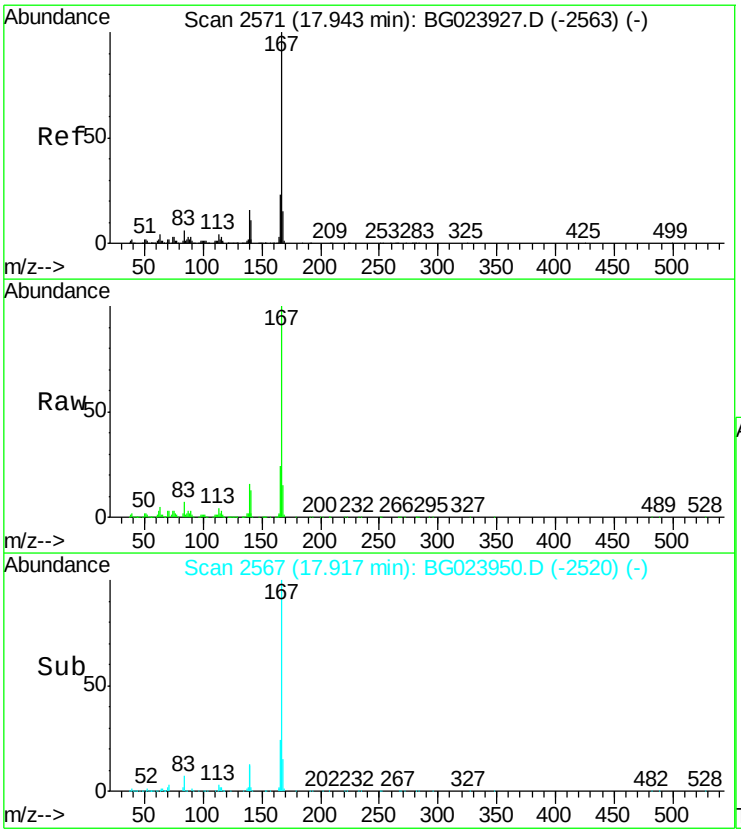
#71
Anthracene
Concen: 44.44 ng
RT: 17.63 min Scan# 2519
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:178 Resp: 918001

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	15.8	14.0	21.0

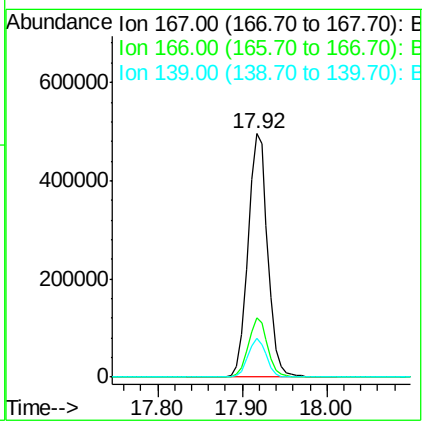


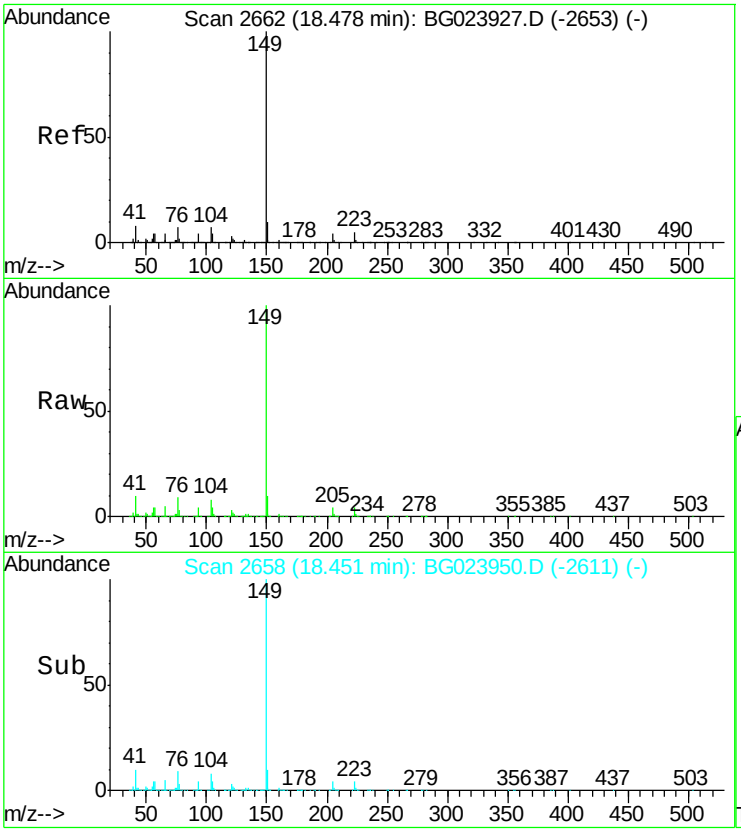


#72
Carbazole
Concen: 42.98 ng
RT: 17.92 min Scan# 2567
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:167 Resp: 805820

Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.7	31.1
139	15.8	11.9	17.9



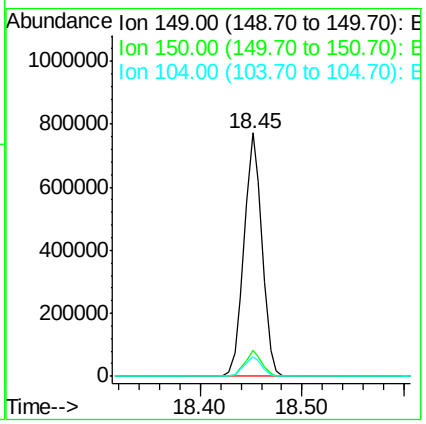


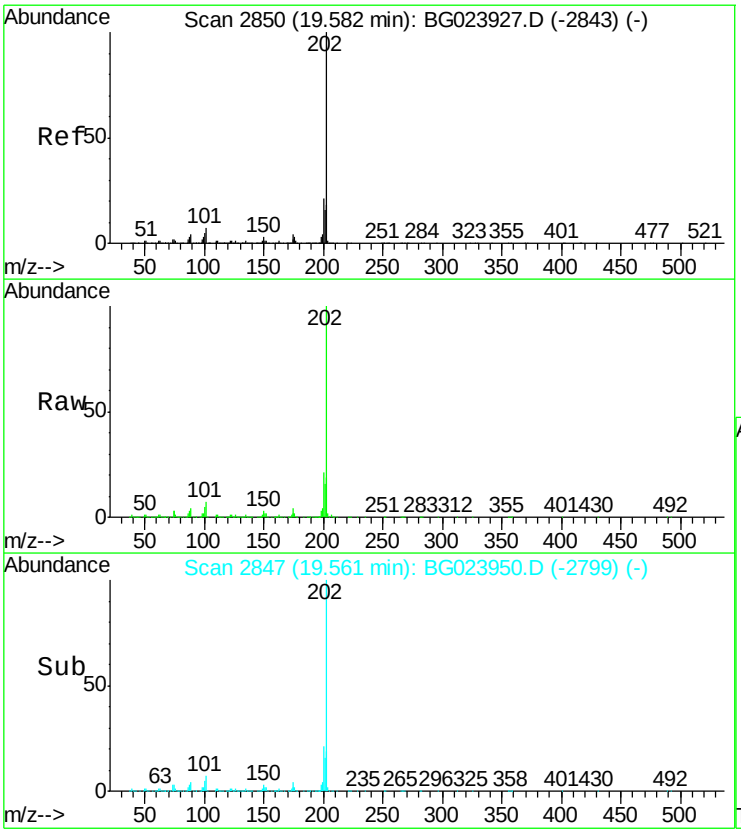
#73
Di-n-butylphthalate
Concen: 42.39 ng
RT: 18.45 min Scan# 2658
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:149 Resp: 948139

Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	7.9	6.9	10.3

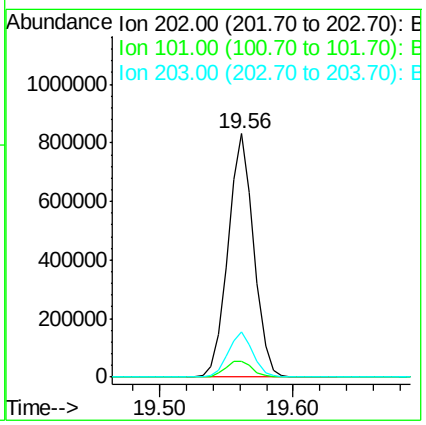


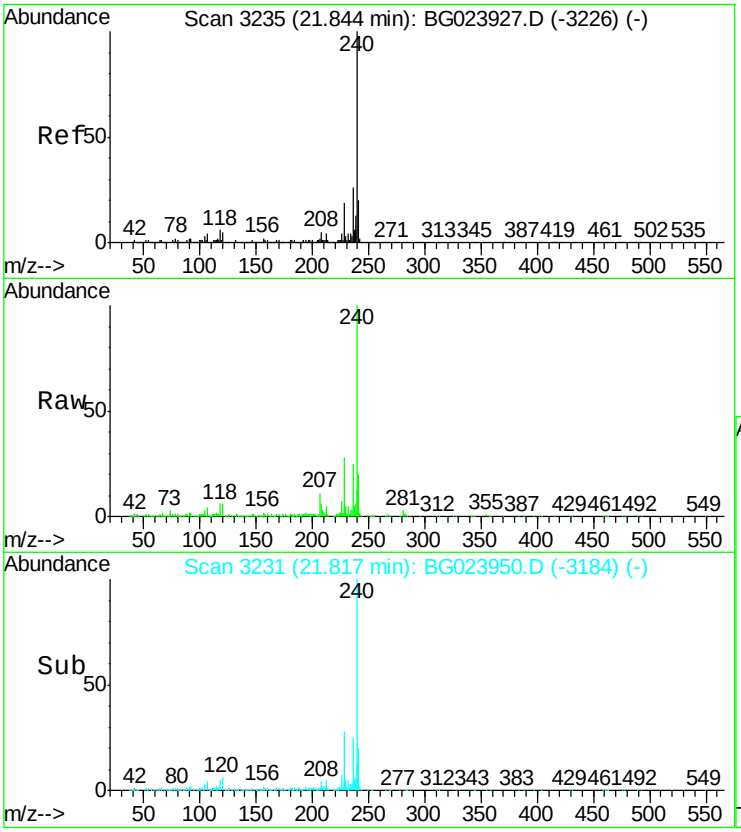


#74
Fluoranthene
Concen: 45.69 ng
RT: 19.56 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:202 Resp: 1114211

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.4
203	18.5	1.7	41.7



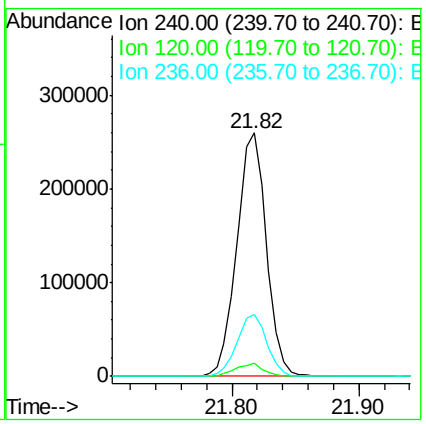


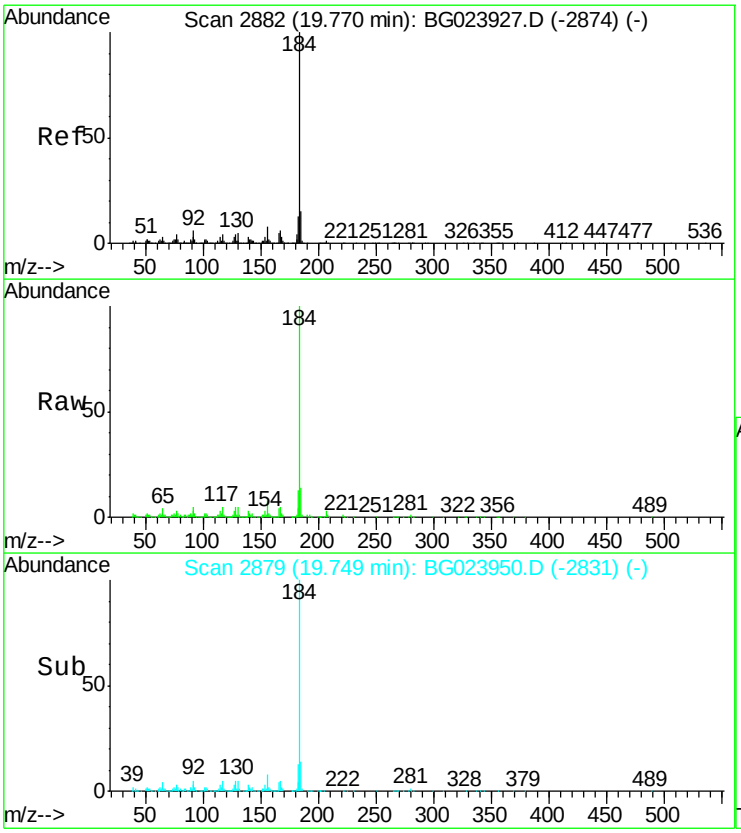
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:240 Resp: 418397

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.1	6.1
236	25.5	21.1	31.7

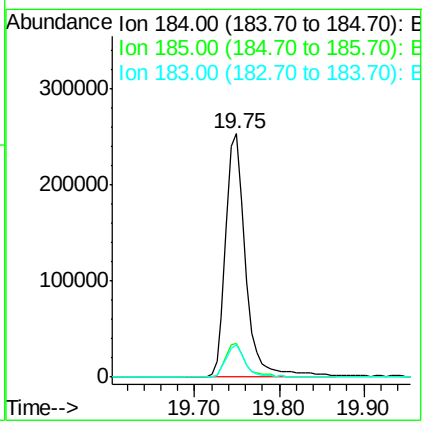


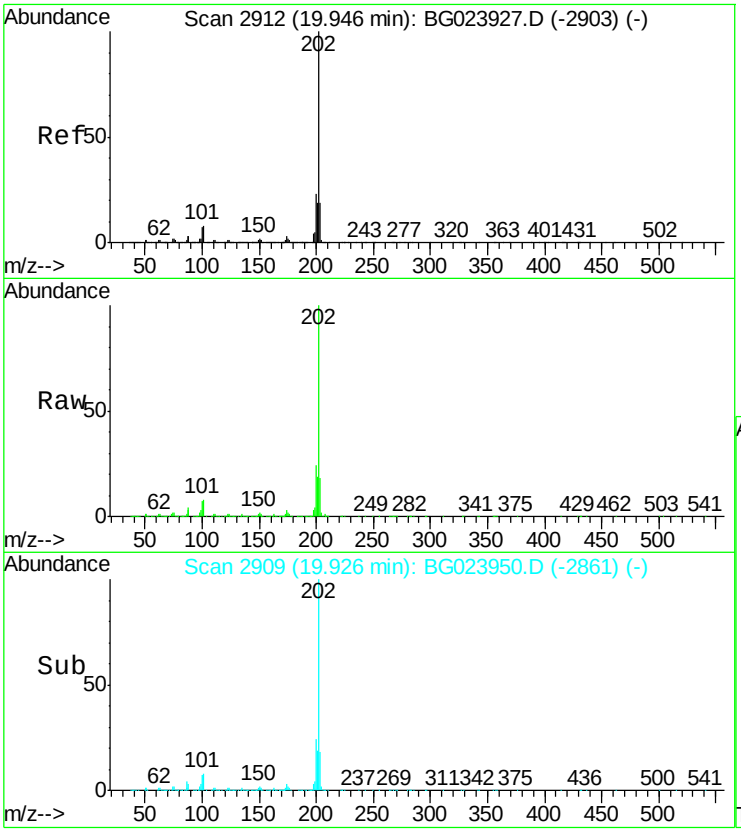


#76
Benzidine
Concen: 32.01 ng
RT: 19.75 min Scan# 2879
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:184 Resp: 414679

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	19.0
183	13.3	10.7	16.1



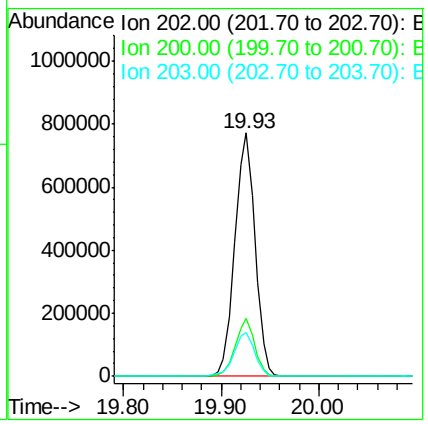


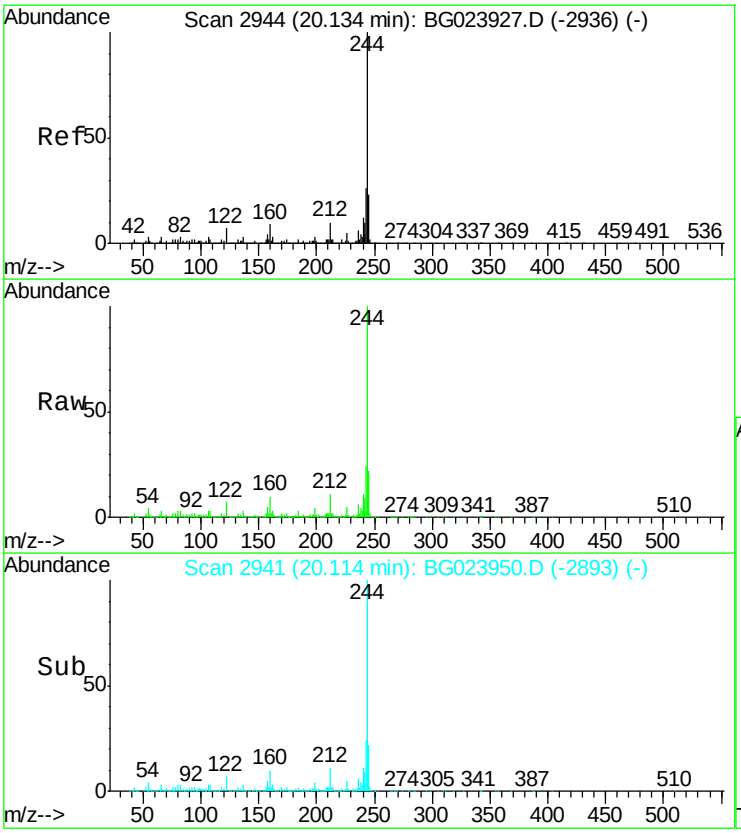
#77
Pyrene
Concen: 43.04 ng
RT: 19.93 min Scan# 2909
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:202 Resp: 1107505

Ion	Ratio	Lower	Upper
202	100		
200	23.7	21.2	31.8
203	18.3	16.8	25.2

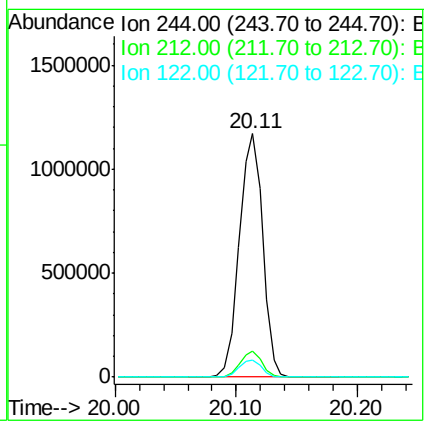


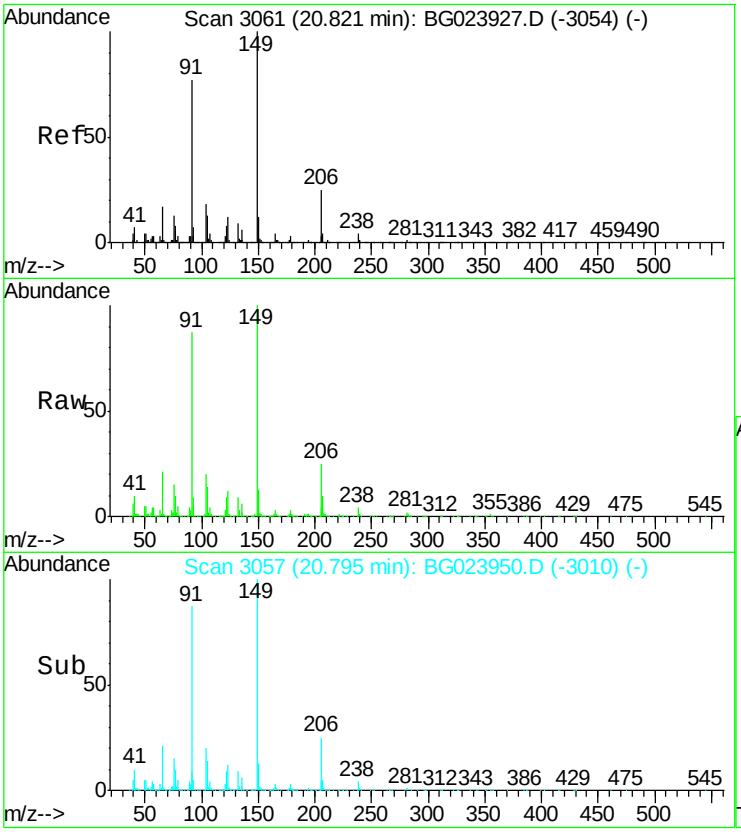


#78
Terphenyl-d14
Concen: 86.02 ng
RT: 20.11 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:244 Resp: 1580363

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	6.9	8.0	12.0#



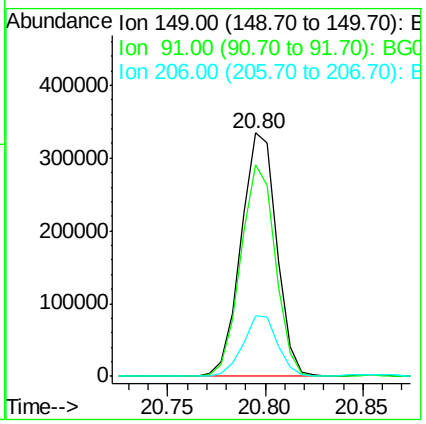


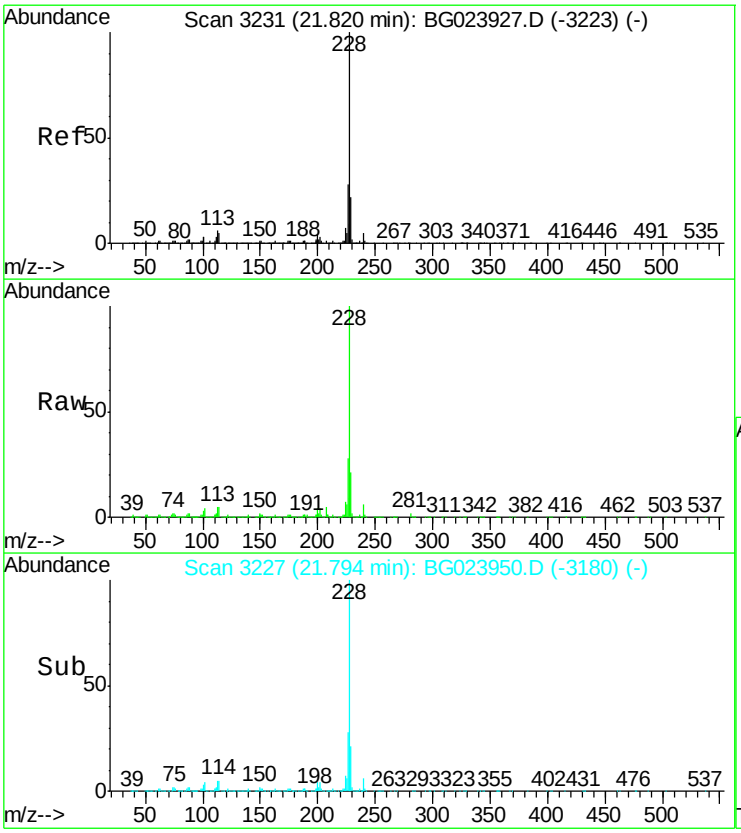
#79
Butylbenzylphthalate
Concen: 42.60 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:149 Resp: 422587

Ion	Ratio	Lower	Upper
149	100		
91	86.9	68.1	102.1
206	24.7	19.8	29.6

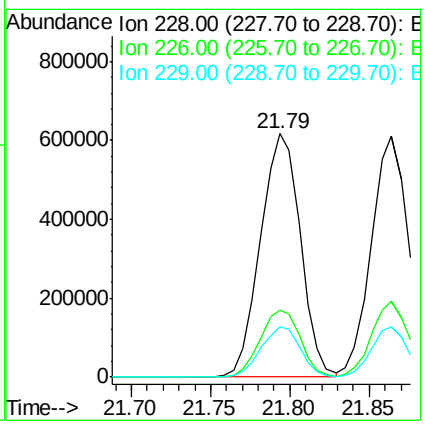


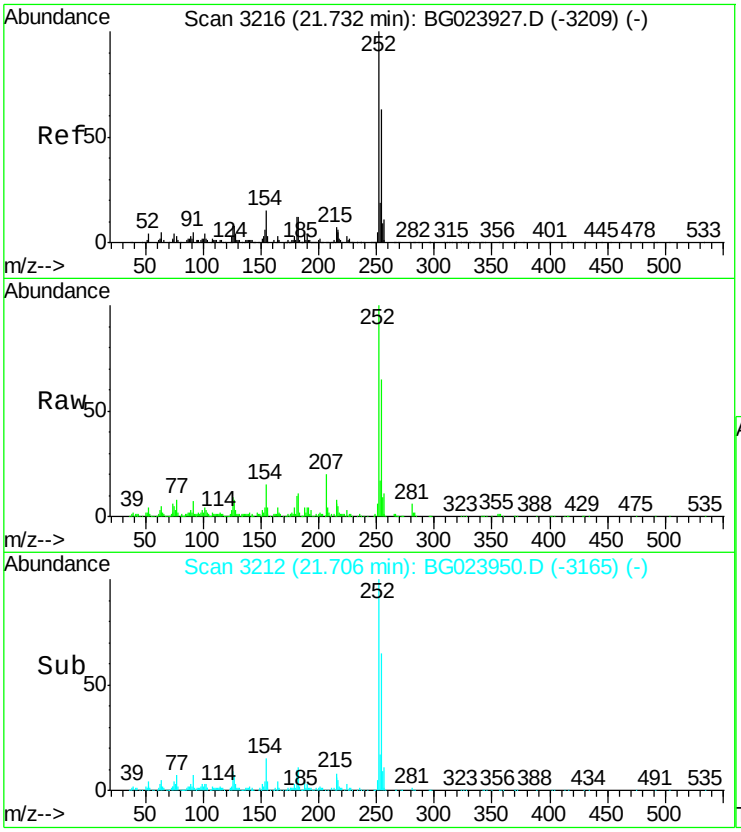


#80
Benzo(a)anthracene
Concen: 46.22 ng
RT: 21.79 min Scan# 3227
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:228 Resp: 1082424

Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.3	37.9
229	20.8	19.9	29.9



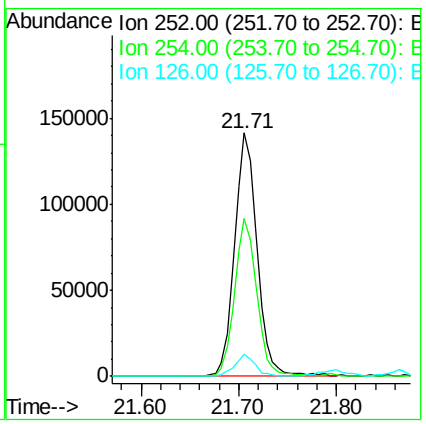


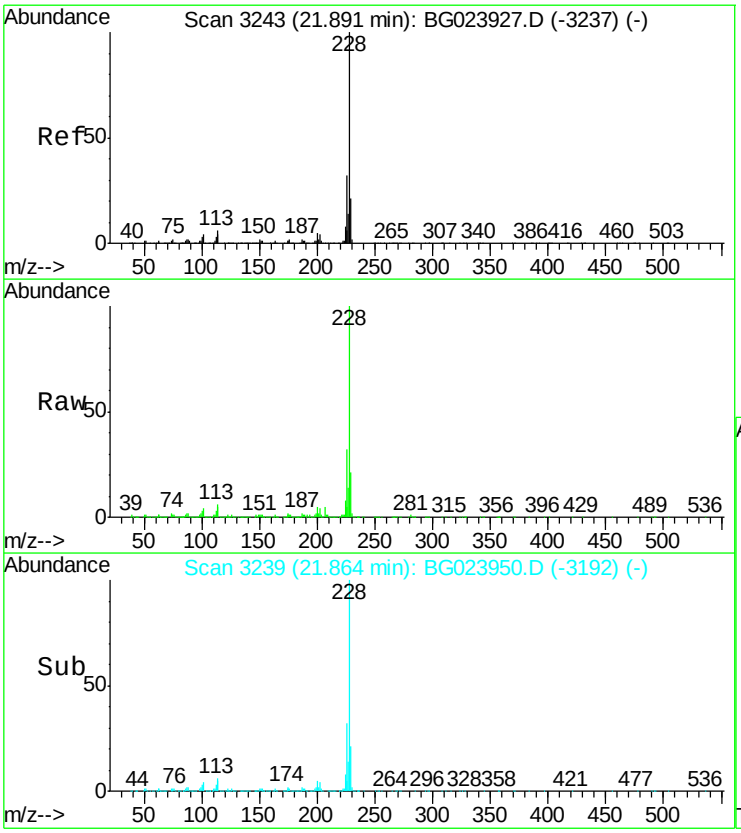
#81
3,3'-Dichlorobenzidine
Concen: 24.28 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:252 Resp: 227295

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	8.9	5.3	7.9#

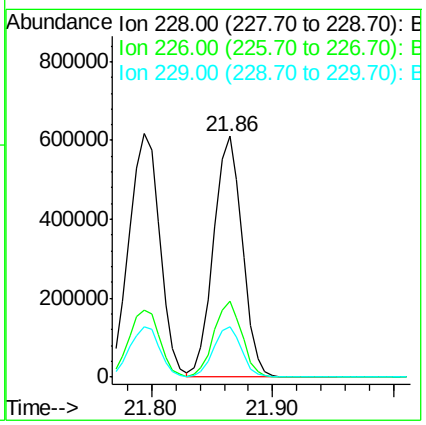


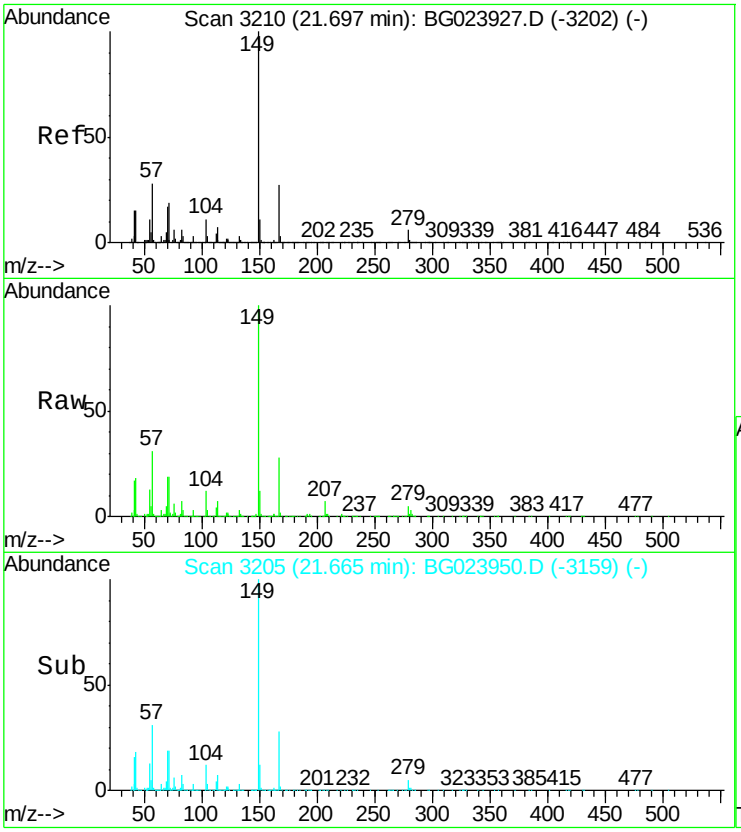


#82
Chrysene
Concen: 44.97 ng
RT: 21.86 min Scan# 3239
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:228 Resp: 1002519

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.7	40.1
229	21.0	17.4	26.2



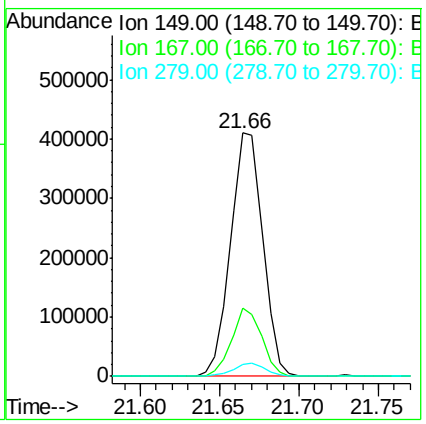


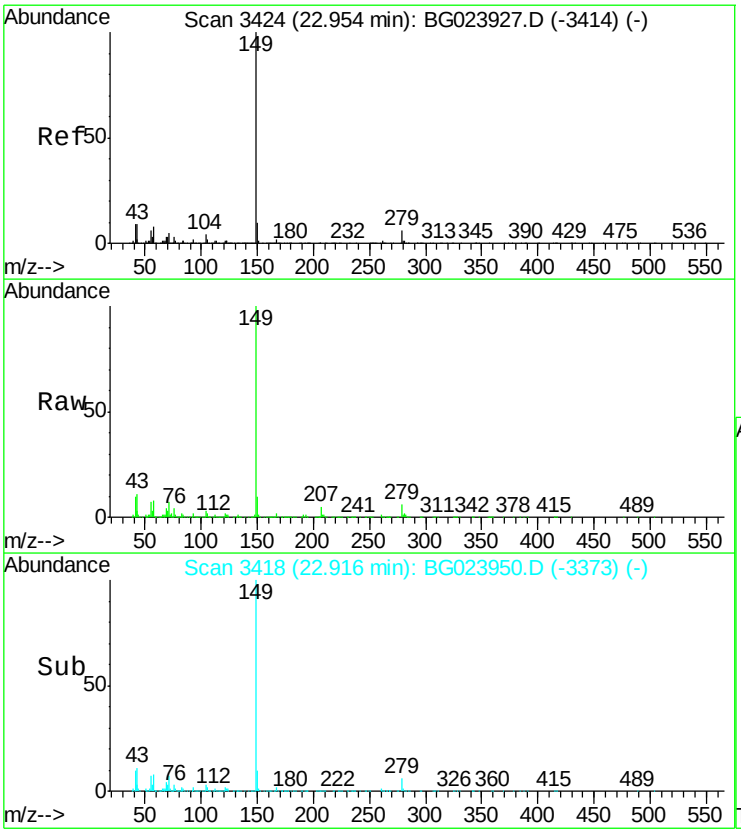
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.28 ng
RT: 21.66 min Scan# 3205
Delta R.T. -0.03 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:149 Resp: 574279

Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.0	36.0
279	5.0	4.8	7.2

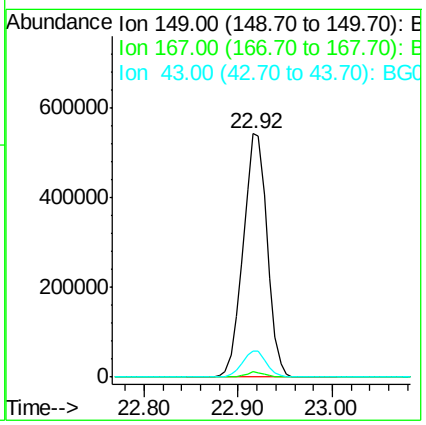


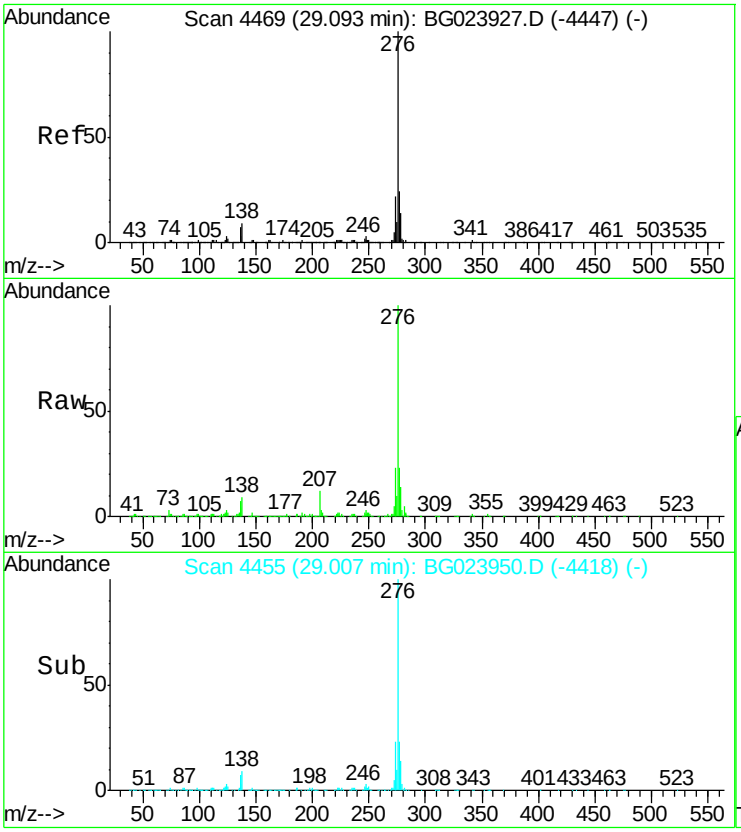


#84
Di-n-octyl phthalate
Concen: 42.83 ng
RT: 22.92 min Scan# 3418
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:149 Resp: 953946

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.6	8.8	13.2



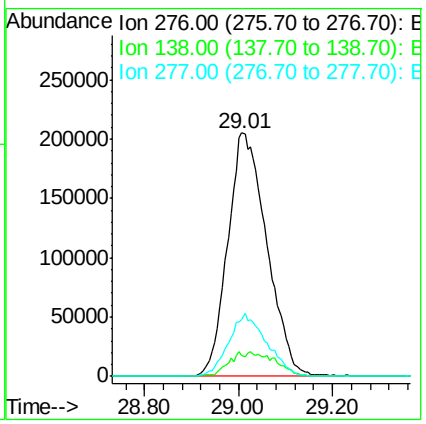


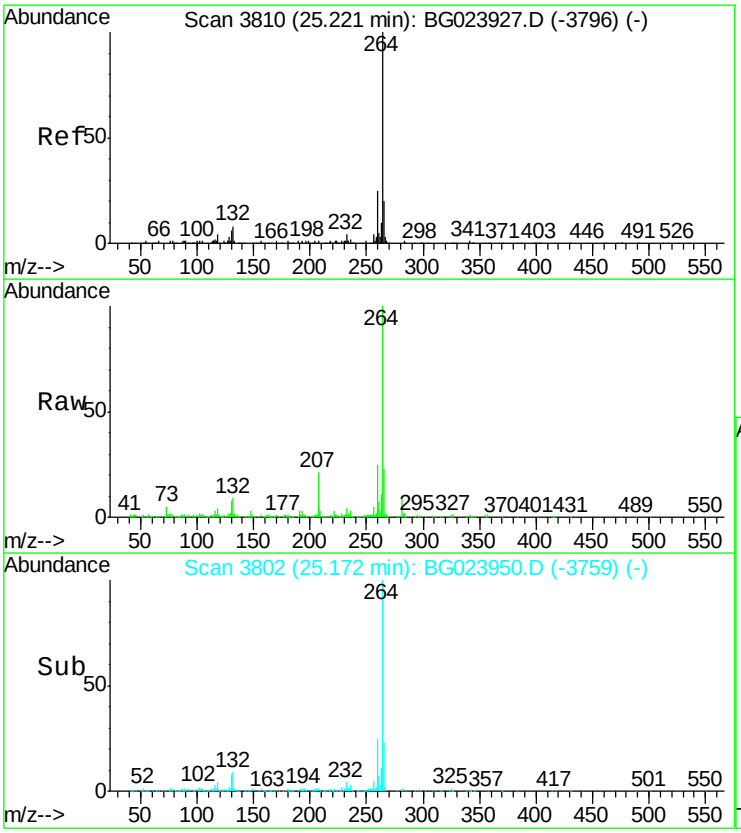
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.87 ng
RT: 29.01 min Scan# 4455
Delta R.T. -0.09 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:276 Resp: 1181672

Ion	Ratio	Lower	Upper
276	100		
138	4.3	0.0	0.0#
277	24.9	0.0	0.0#

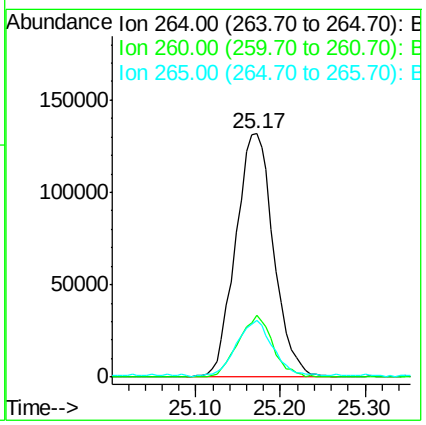


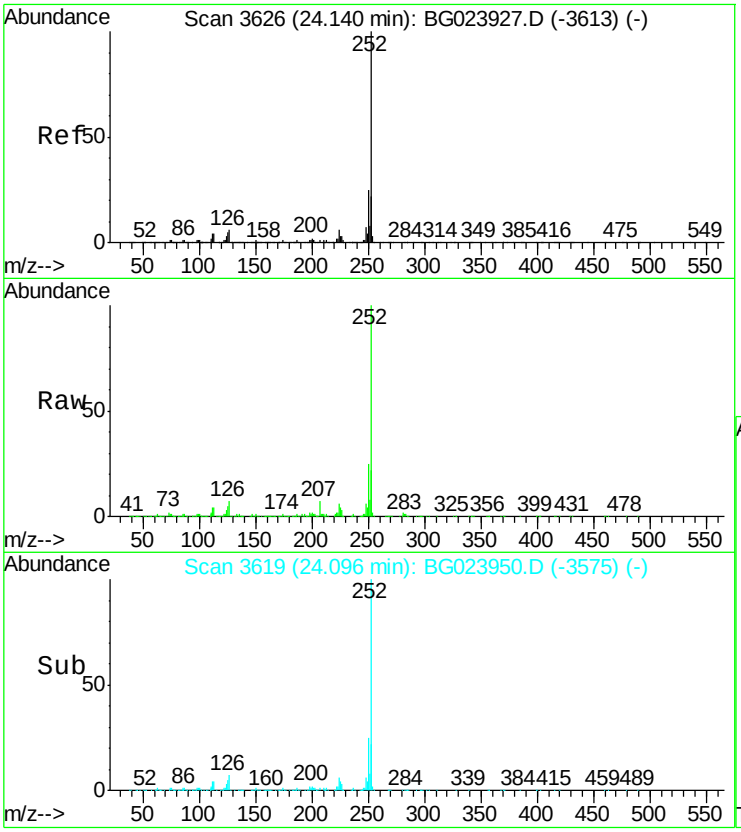


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3802
Delta R.T. -0.05 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:264 Resp: 411257

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.4	27.6
265	23.2	18.9	28.3



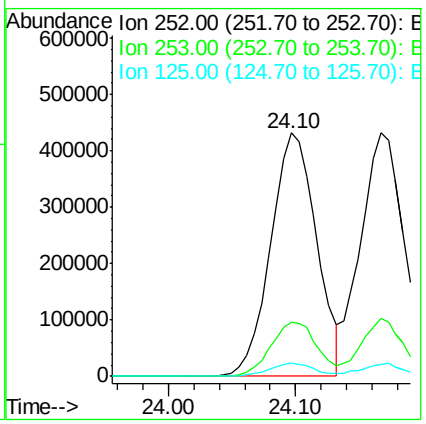


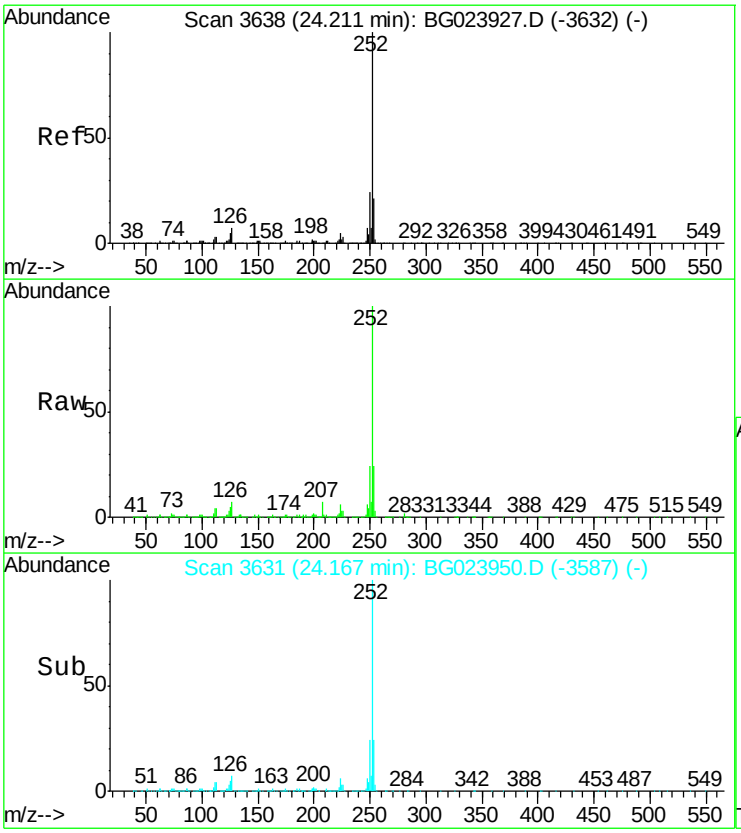
#87
Benzo(b)fluoranthene
Concen: 46.20 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:252 Resp: 1079253

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	5.2	3.9	5.9

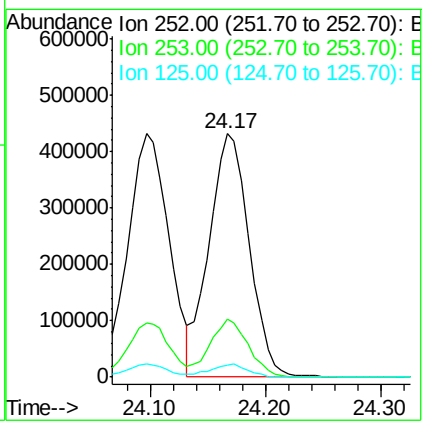


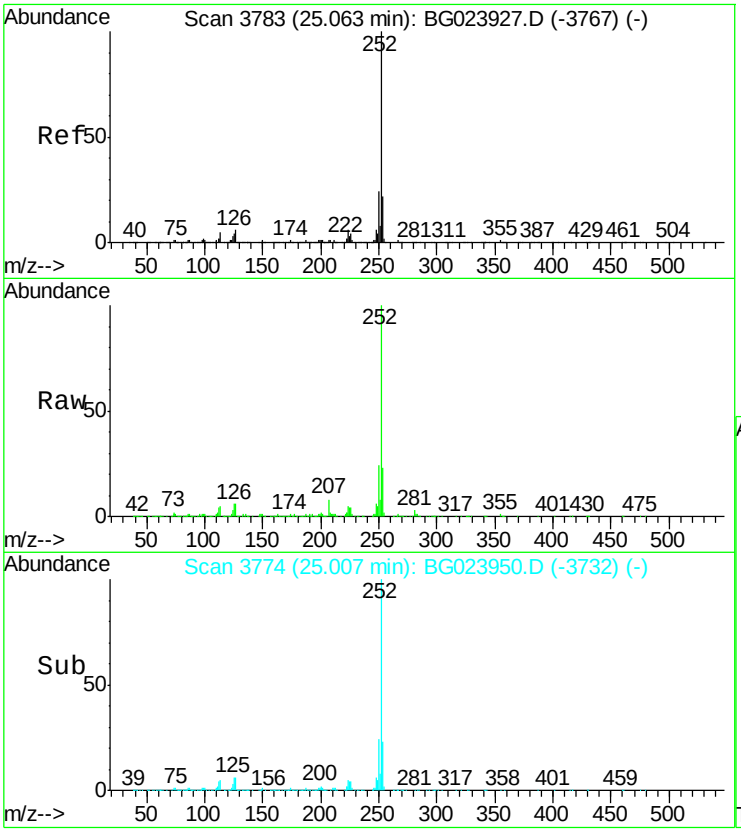


#88
Benzo(k)fluoranthene
Concen: 44.74 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.04 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:252 Resp: 1036444

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.8	28.2
125	5.0	3.2	4.8#



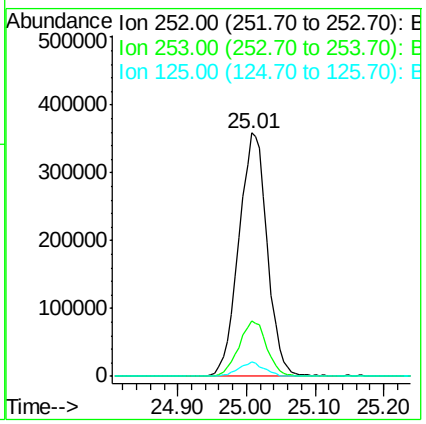


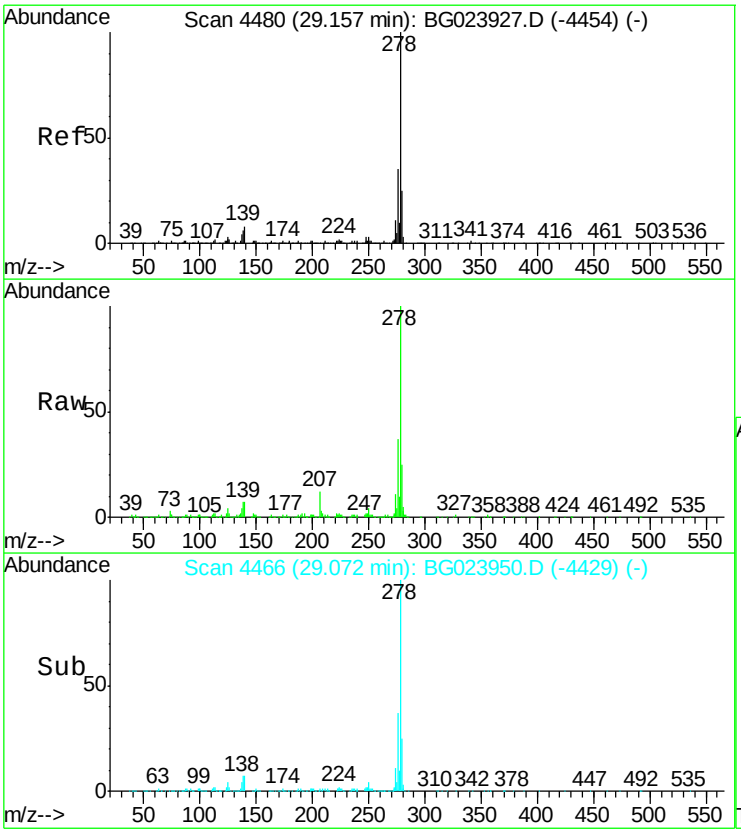
#89
Benzo(a)pyrene
Concen: 46.49 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.06 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:252 Resp: 1031396

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	6.0	3.9	5.9#

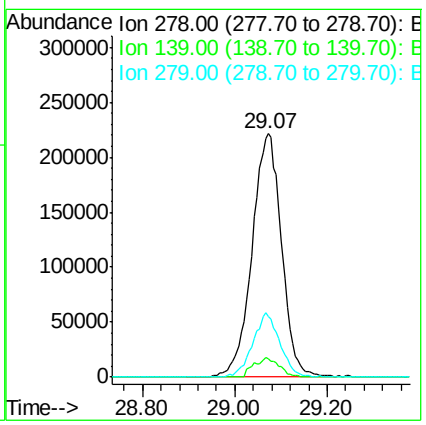


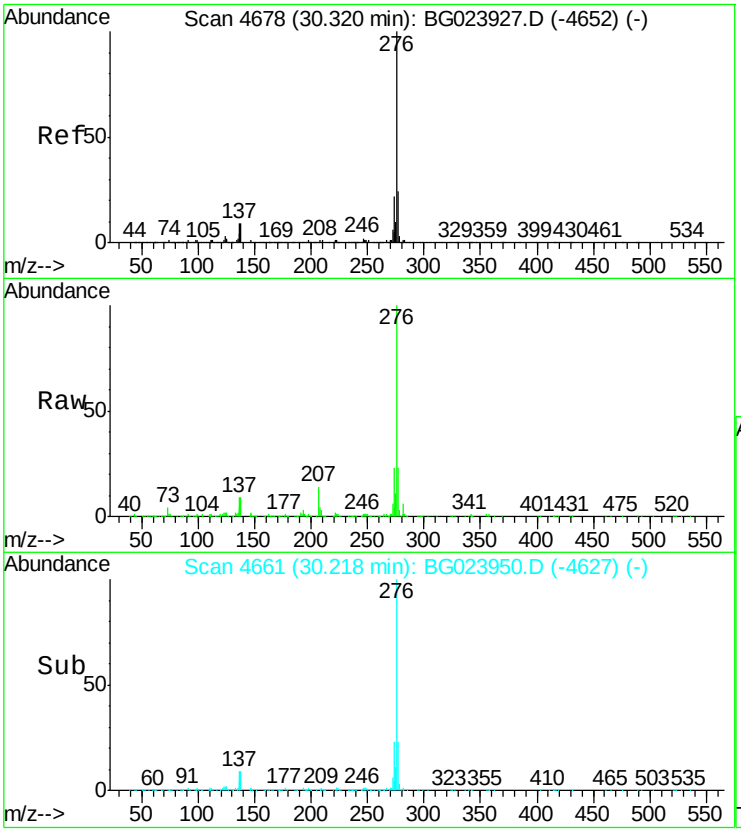


#90
Dibenzo(a,h)anthracene
Concen: 44.94 ng
RT: 29.07 min Scan# 4466
Delta R.T. -0.09 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Tgt Ion:278 Resp: 980540

Ion	Ratio	Lower	Upper
278	100		
139	7.5	4.7	7.1#
279	24.7	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 46.49 ng
RT: 30.22 min Scan# 4661
Delta R.T. -0.10 min
Lab File: BG023950.D
Acq: 6 Sep 2016 16:54

Instrument :
BNA_G
ClientSampleId :
PB93238BSD

Tgt Ion:276 Resp: 975420

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	9.3	6.8	10.2