Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023083.D
Acq On : 14 Jul 2016 1:12
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92058BS

Quant Time: Jul 14 03:58:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	92047	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	426712	20.00	ng		0.01
38) Acenaphthene-d10	14.81	164	334179	20.00	ng		0.01
63) Phenanthrene-d10	17.56	188	833332	20.00	ng		0.00
75) Chrysene-d12	21.87	240	879195	20.00	ng		0.02
86) Perylene-d12	25.24	264	862766	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	875154	155.50	ng		0.00
7) Phenol-d6	7.32	99	1347501	152.87	ng		0.01
23) Nitrobenzene-d5	9.33	82	963435	96.68	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	750003	124.88	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1953952	92.10	ng		0.00
78) Terphenyl-d14	20.16	244	2848661	121.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	106200	48.55	ng		93
3) Pyridine	3.97	79	275909	36.86	ng		91
4) n-Nitrosodimethylamine	3.88	42	145816	45.40	ng	#	95
6) Aniline	7.48	93	286799	23.48	ng		99
8) 2-Chlorophenol	7.72	128	313580	52.36	ng		98
9) Benzaldehyde	7.28	77	152184	25.84	ng		93
10) Phenol	7.34	94	489130	53.93	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	325188	45.24	ng		95
12) 1,3-Dichlorobenzene	8.04	146	314970	42.96	ng		97
13) 1,4-Dichlorobenzene	8.19	146	322389	43.93	ng		96
14) 1,2-Dichlorobenzene	8.52	146	314757	43.14	ng		92
15) Benzyl Alcohol	8.40	79	417969	51.77	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	409825	46.67	ng		96
17) 2-Methylphenol	8.60	107	308464	52.25	ng		94
18) Hexachloroethane	9.25	117	131755	42.53	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	346811	43.64	ng		96
20) 3+4-Methylphenols	8.93	107	432602	52.54	ng		97
22) Acetophenone	8.99	105	549611	42.92	ng	#	93
24) Nitrobenzene	9.37	77	501956	47.40	ng		96
25) Isophorone	9.89	82	890377	44.42	ng		97
26) 2-Nitrophenol	10.09	139	194514	46.81	ng		92
27) 2,4-Dimethylphenol	10.14	122	353981	49.28	ng		92
28) bis(2-Chloroethoxy)methane	10.38	93	509787	45.61	ng		99
29) 2,4-Dichlorophenol	10.63	162	378511	49.41	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	381561	43.47	ng		96
31) Naphthalene	11.04	128	960834	44.23	ng		99
32) Benzoic acid	10.28	122	253629	38.81	ng		97
33) 4-Chloroaniline	11.14	127	128949	12.14	ng		89
34) Hexachlorobutadiene	11.31	225	286976	40.33	ng		96
35) Caprolactam	11.92	113	97101	30.81	ng		96
36) 4-Chloro-3-methylphenol	12.26	107	491737	46.93	ng		99
37) 2-Methylnaphthalene	12.63	142	786187	45.79	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	514479	35.72	ng		100
40) Hexachlorocyclopentadiene	12.98	237	692099	83.48	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023083.D
Acq On : 14 Jul 2016 1:12
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92058BS

Quant Time: Jul 14 03:58:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	374395	45.23	ng		95
43) 2,4,5-Trichlorophenol	13.32	196	401152	47.19	ng		93
45) 1,1'-Biphenyl	13.64	154	1114076	44.43	ng		96
46) 2-Chloronaphthalene	13.69	162	924398	45.45	ng		95
47) 2-Nitroaniline	13.89	65	399865	46.07	ng		93
48) Acenaphthylene	14.53	152	1387631	45.48	ng		100
49) Dimethylphthalate	14.26	163	1244869	45.60	ng		97
50) 2,6-Dinitrotoluene	14.38	165	290270	47.31	ng		85
51) Acenaphthene	14.87	154	905651	45.42	ng		99
52) 3-Nitroaniline	14.71	138	129427	21.16	ng	#	89
53) 2,4-Dinitrophenol	14.92	184	371729	88.31	ng		94
54) Dibenzofuran	15.20	168	1440235	48.26	ng		98
55) 4-Nitrophenol	15.03	139	448968	87.56	ng		95
56) 2,4-Dinitrotoluene	15.17	165	425737	47.60	ng		96
57) Fluorene	15.85	166	1195352	46.54	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.35	232	422339	49.66	ng		93
59) Diethylphthalate	15.61	149	1323016	47.63	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	686846	43.90	ng		98
61) 4-Nitroaniline	15.88	138	286177	43.23	ng	#	80
62) Azobenzene	16.14	77	1426010	53.68	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	273467	44.15	ng		96
65) n-Nitrosodiphenylamine	16.06	169	1122388	46.75	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	467775	43.14	ng		94
67) Hexachlorobenzene	16.86	284	498220	42.26	ng		96
68) Atrazine	17.01	200	480535	45.12	ng		99
69) Pentachlorophenol	17.21	266	644327	84.40	ng		99
70) Phenanthrene	17.61	178	1940742	47.52	ng		98
71) Anthracene	17.69	178	1960358	47.40	ng		98
72) Carbazole	17.96	167	1727059	48.33	ng		98
73) Di-n-butylphthalate	18.50	149	2048958	51.56	ng		99
74) Fluoranthene	19.61	202	2244145	44.78	ng		98
76) Benzidine	19.79	184	963407	38.22	ng		99
77) Pyrene	19.97	202	2239055	45.32	ng		98
79) Butylbenzylphthalate	20.84	149	1002255	51.22	ng		96
80) Benzo(a)anthracene	21.85	228	2314635	47.06	ng		99
81) 3,3'-Dichlorobenzidine	21.75	252	593152	27.47	ng	#	99
82) Chrysene	21.92	228	2143667	46.46	ng		97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1342179	49.39	ng		98
84) Di-n-octyl phthalate	22.99	149	2237411	49.37	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2603299	44.25	ng	#	100
87) Benzo(b)fluoranthene	24.17	252	2396844	48.15	ng	#	98
88) Benzo(k)fluoranthene	24.24	252	2311237	48.93	ng	#	97
89) Benzo(a)pyrene	25.09	252	2357293	49.40	ng	#	99
90) Dibenzo(a,h)anthracene	29.19	278	2156194	45.53	ng	#	95
91) Benzo(g,h,i)perylene	30.33	276	2105230	44.39	ng	#	95

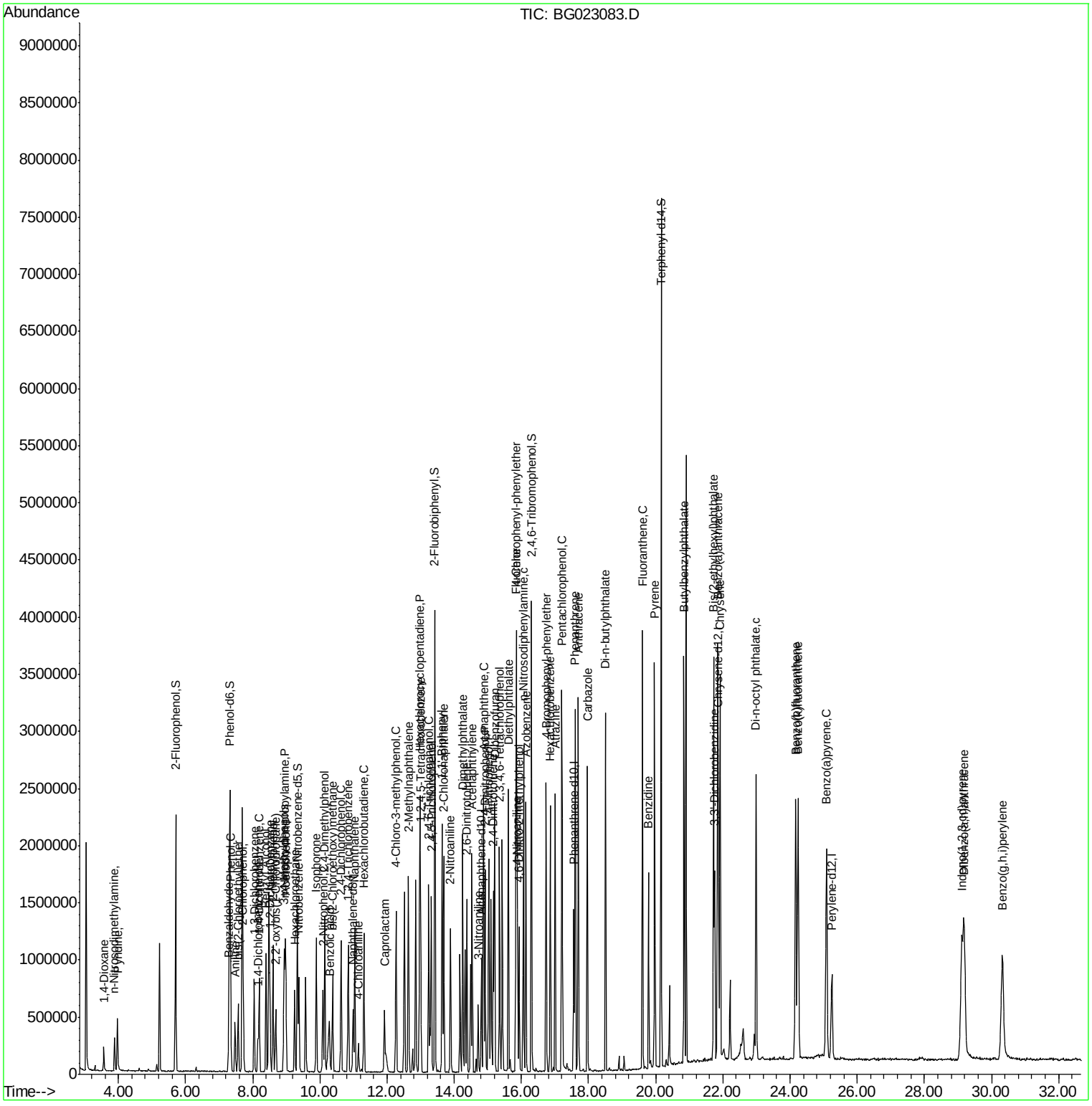
(#) = qualifier out of range (m) = manual integration (+) = signals summed

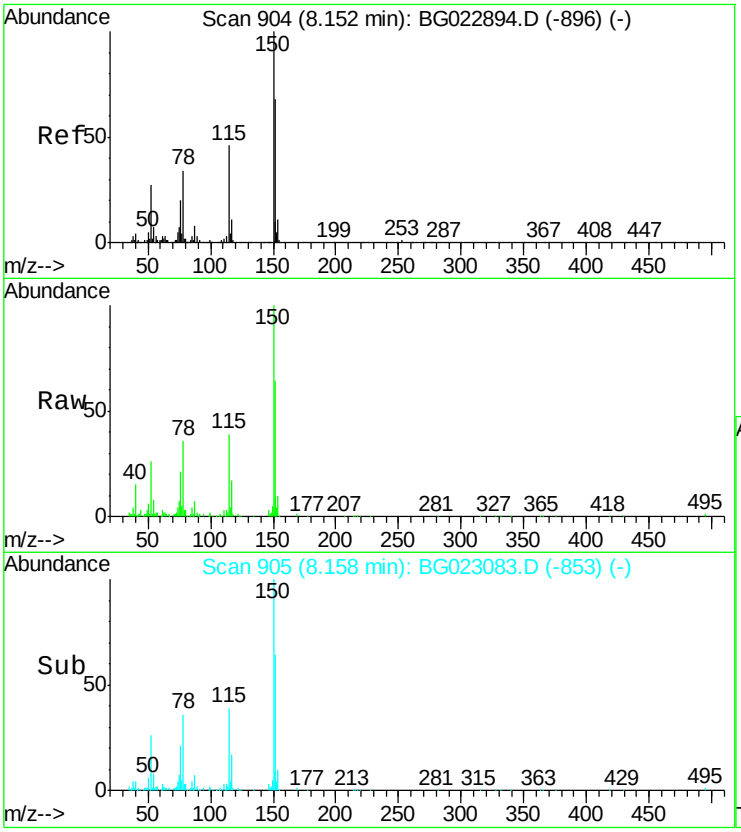
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023083.D
Acq On : 14 Jul 2016 1:12
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Quant Time: Jul 14 03:58:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



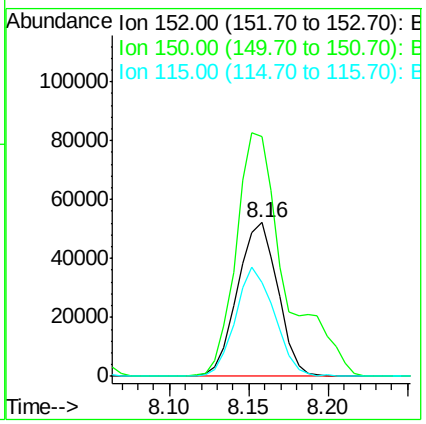


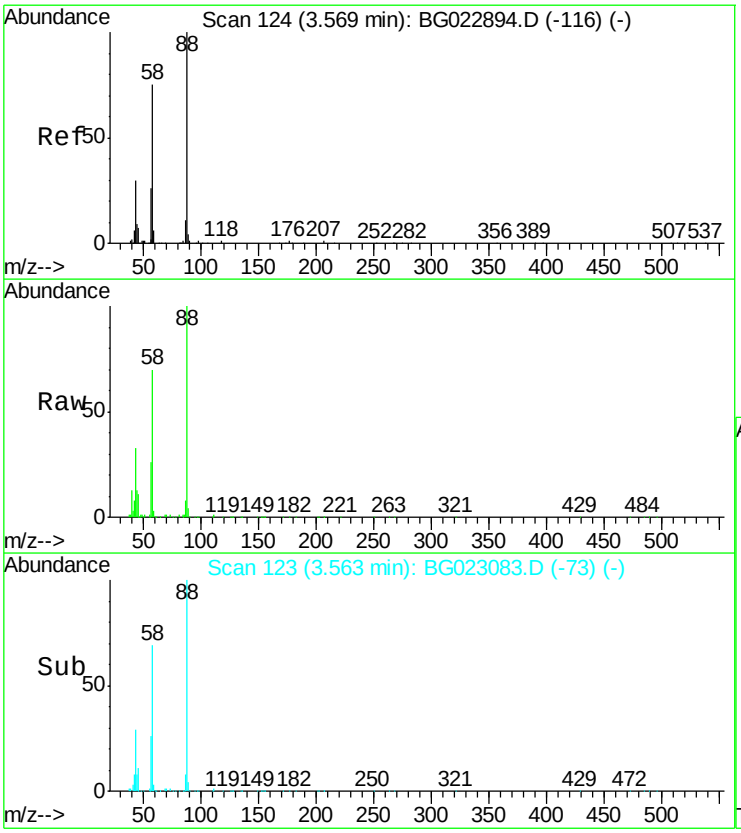
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:152 Resp: 92047

Ion	Ratio	Lower	Upper
152	100		
150	156.1	144.7	217.1
115	61.3	64.0	96.0#

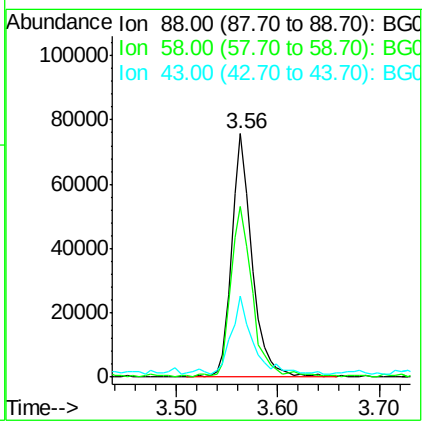


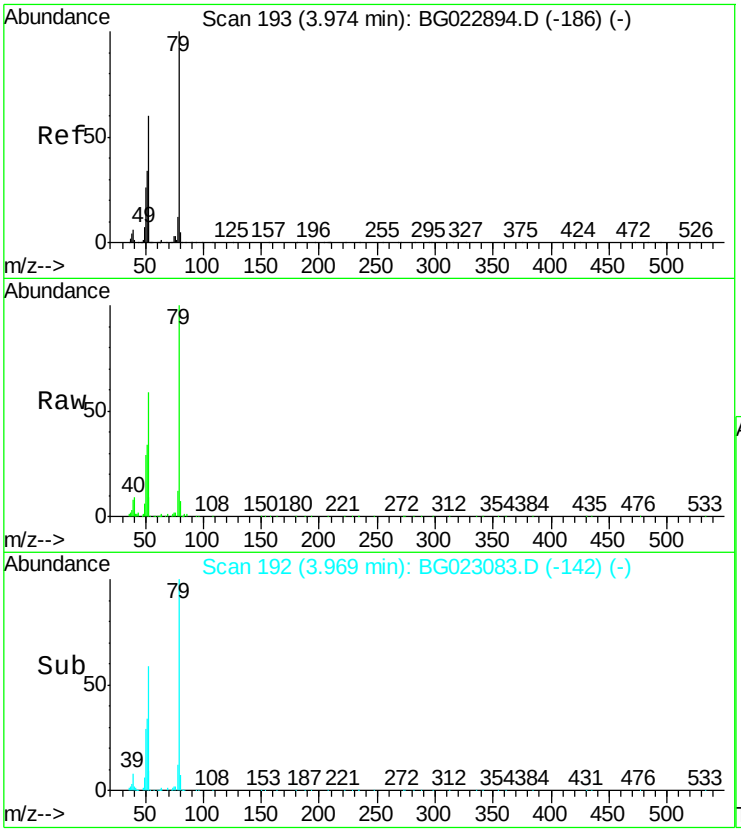


#2
1,4-Dioxane
Concen: 48.55 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 88 Resp: 106200

Ion	Ratio	Lower	Upper
88	100		
58	71.4	60.4	90.6
43	32.8	31.1	46.7



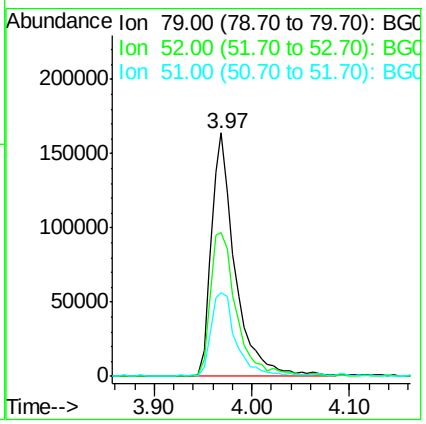


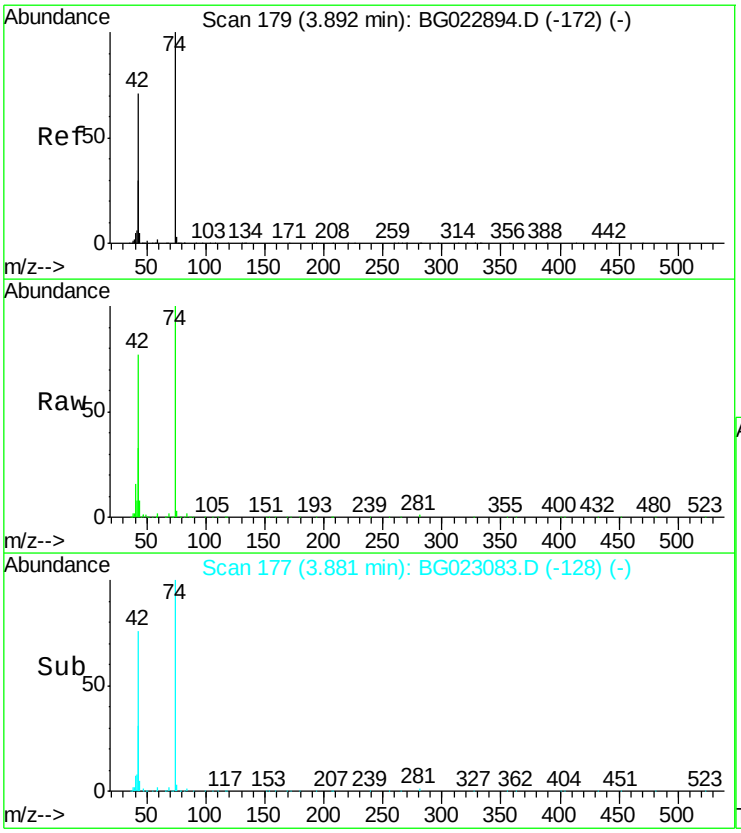
#3
Pyridine
Concen: 36.86 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 79 Resp: 275909

Ion	Ratio	Lower	Upper
79	100		
52	58.9	51.8	77.8
51	34.3	32.7	49.1

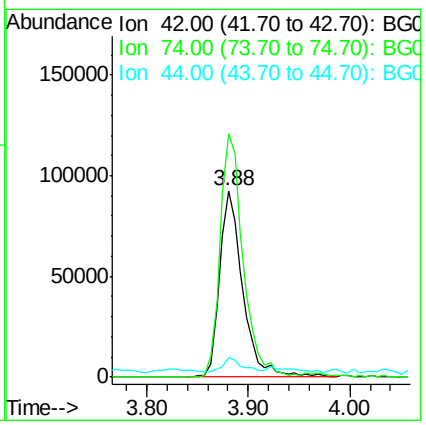


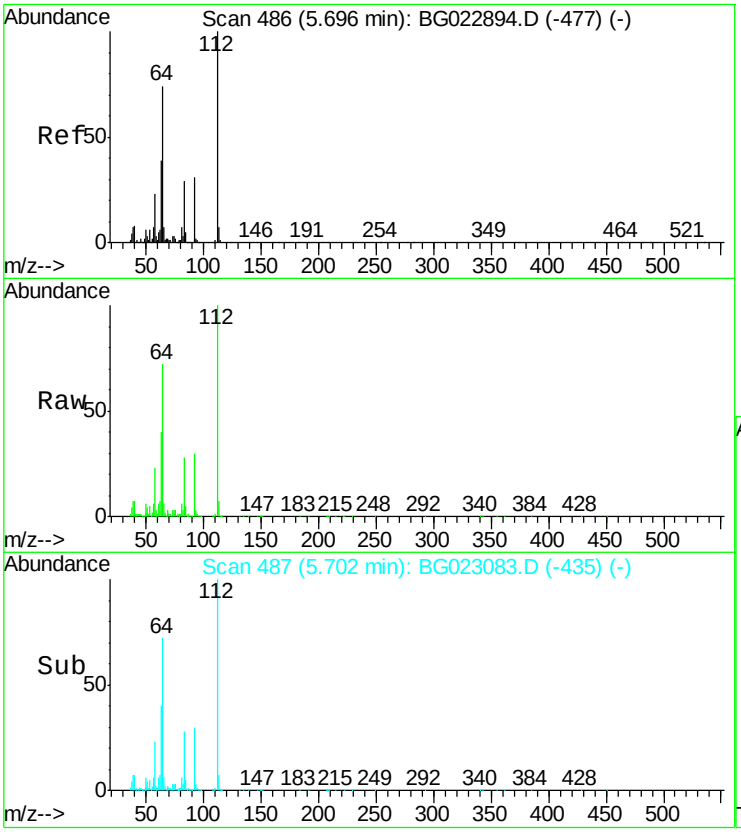


#4
n-Nitrosodimethylamine
Concen: 45.40 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 42 Resp: 145816

Ion	Ratio	Lower	Upper
42	100		
74	130.5	100.6	150.8
44	10.9	4.5	6.7#



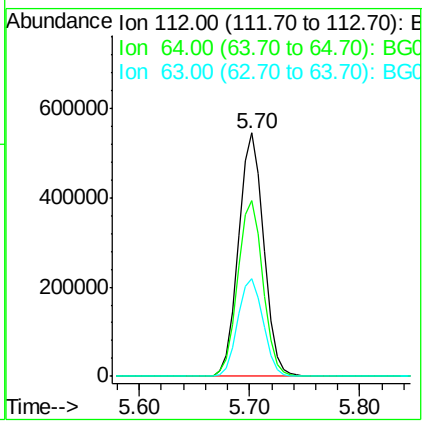


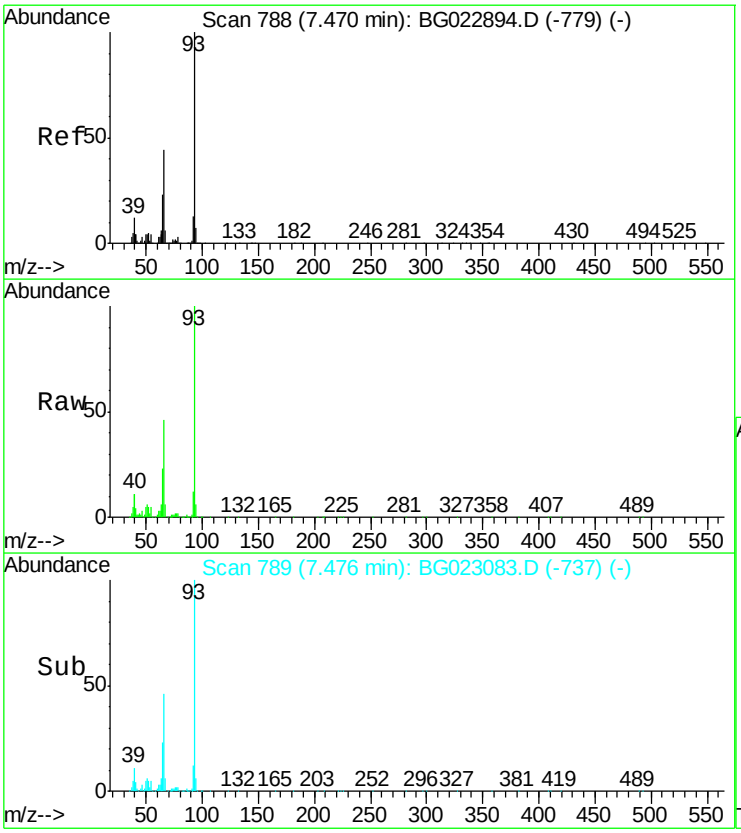
#5
2-Fluorophenol
Concen: 155.50 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:112 Resp: 875154

Ion	Ratio	Lower	Upper
112	100		
64	72.0	59.0	88.4
63	40.2	37.8	56.8

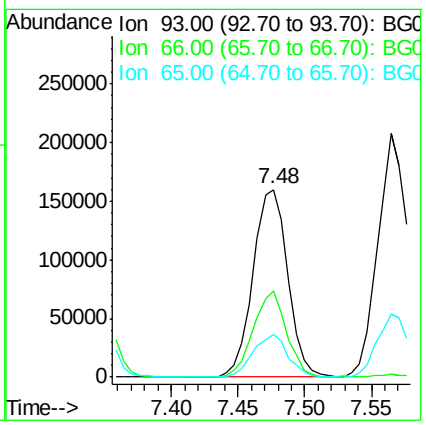


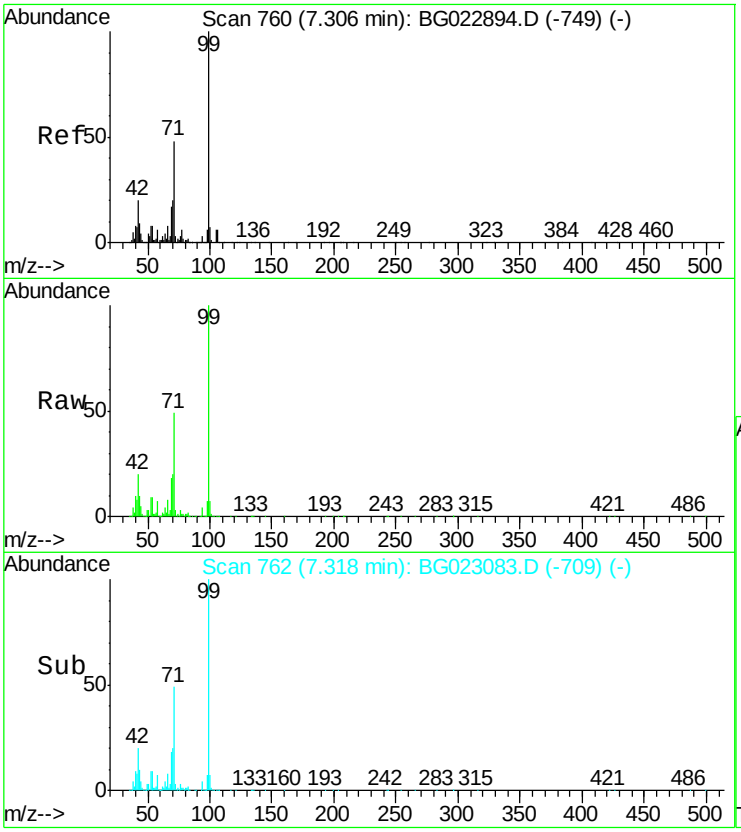


#6
Aniline
Concen: 23.48 ng
RT: 7.48 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 93 Resp: 286799

Ion	Ratio	Lower	Upper
93	100		
66	45.7	37.5	56.3
65	22.8	17.9	26.9



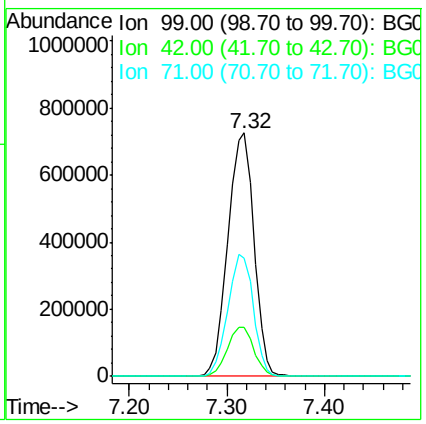


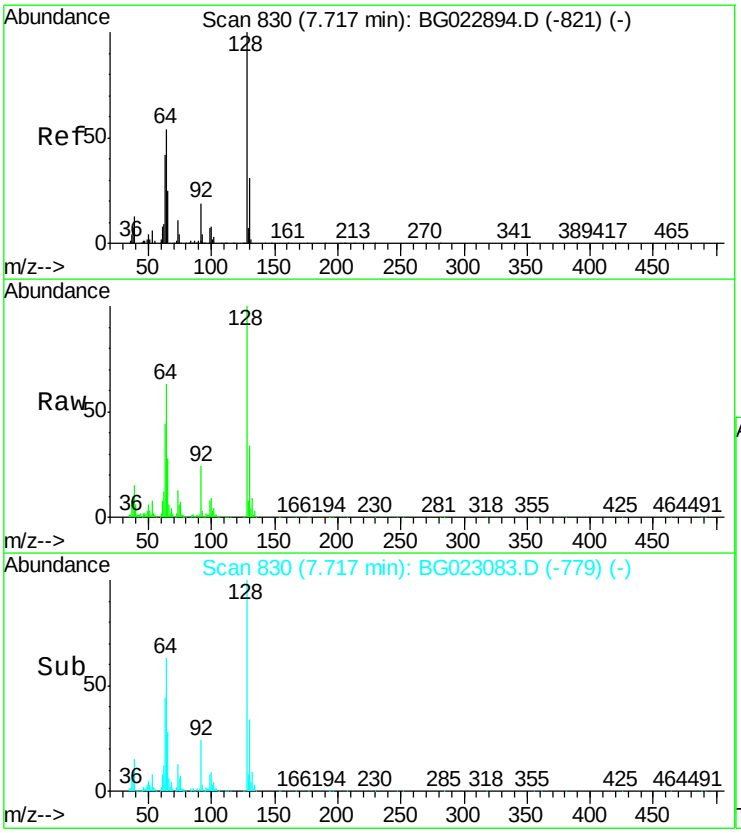
#7
Phenol-d6
Concen: 152.87 ng
RT: 7.32 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 99 Resp: 1347501

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	48.6	41.5	62.3

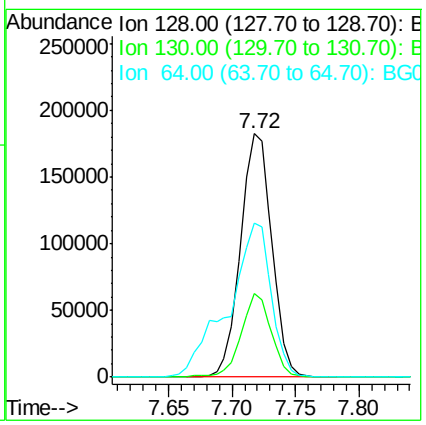


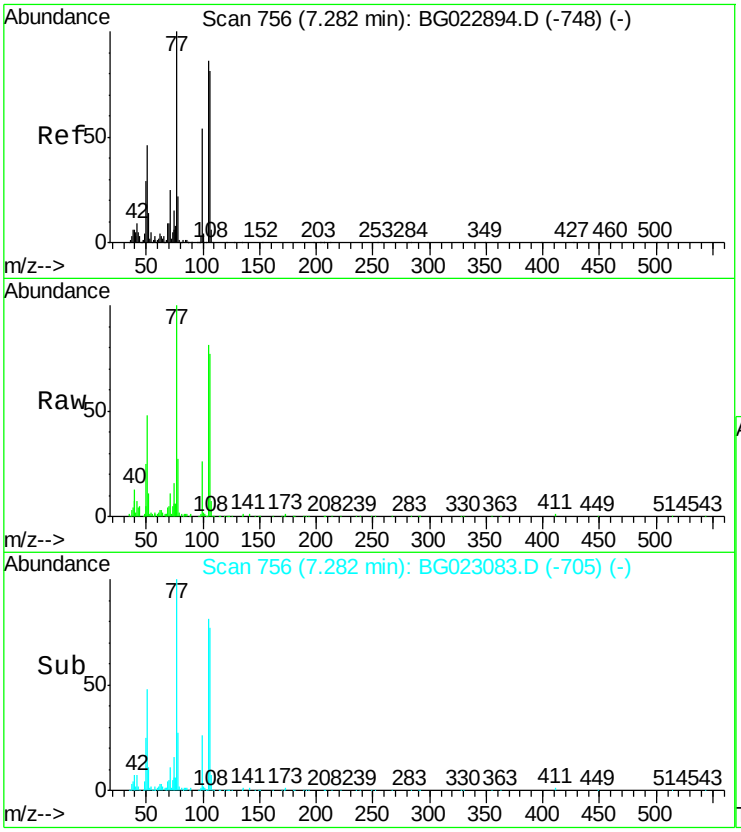


#8
2-Chlorophenol
Concen: 52.36 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:128 Resp: 313580

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	63.0	42.0	82.0



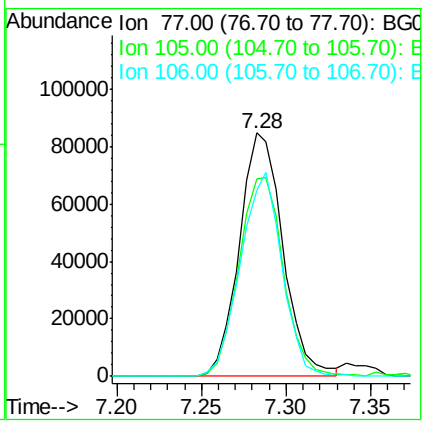


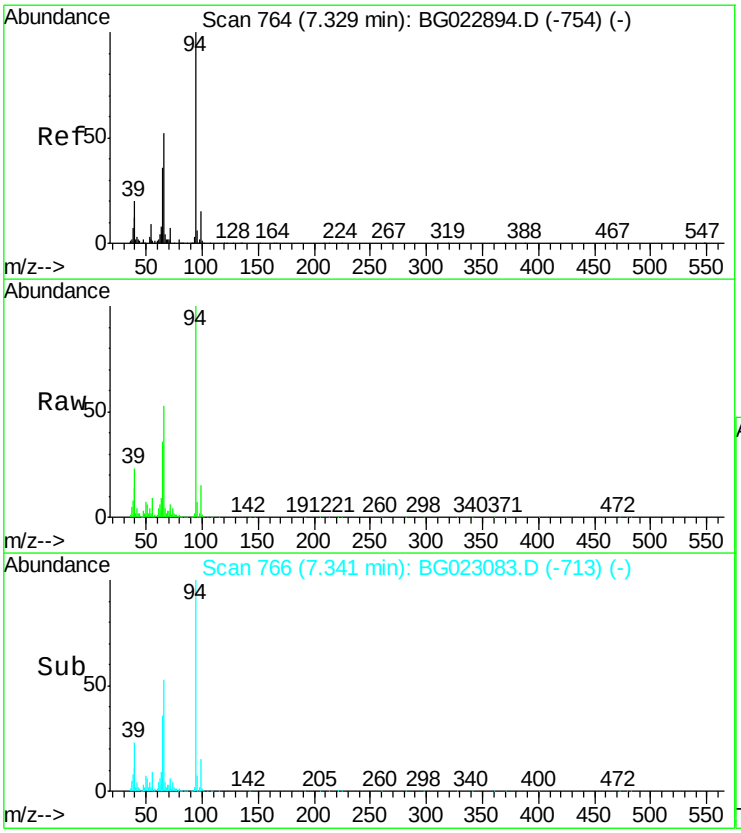
#9
Benzaldehyde
Concen: 25.84 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 77 Resp: 152184

Ion	Ratio	Lower	Upper
77	100		
105	81.0	58.7	98.7
106	76.6	67.5	107.5

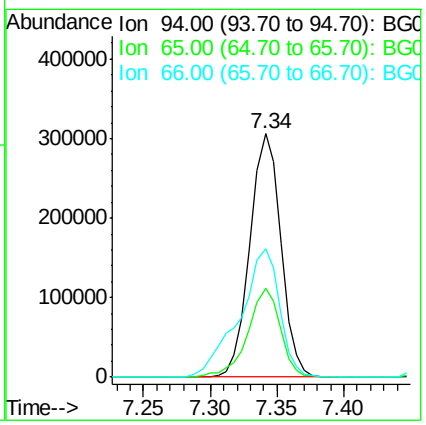


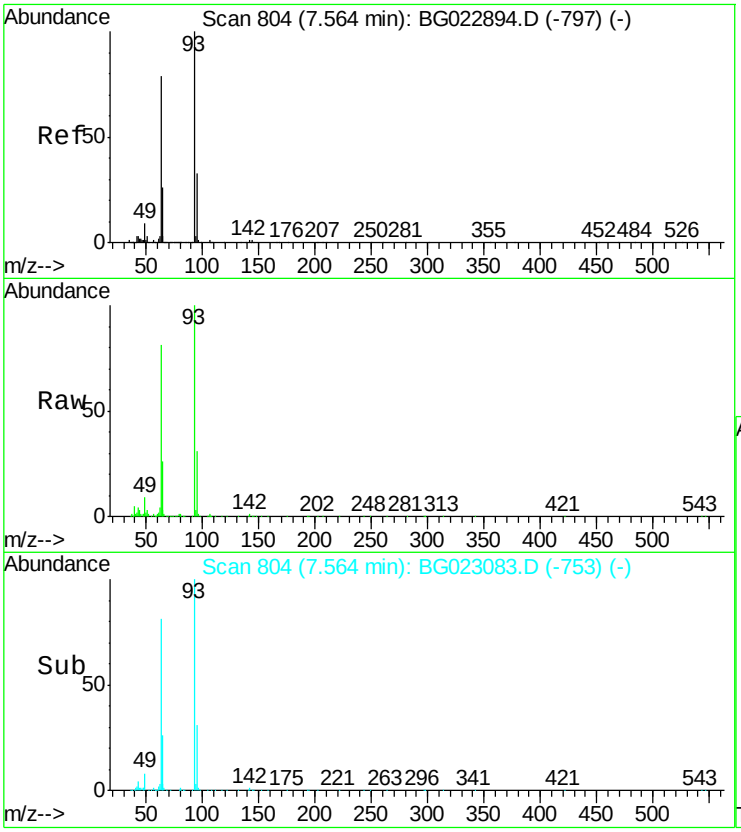


#10
Phenol
Concen: 53.93 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 94 Resp: 489130

Ion	Ratio	Lower	Upper
94	100		
65	36.4	18.1	58.1
66	52.5	42.1	82.1



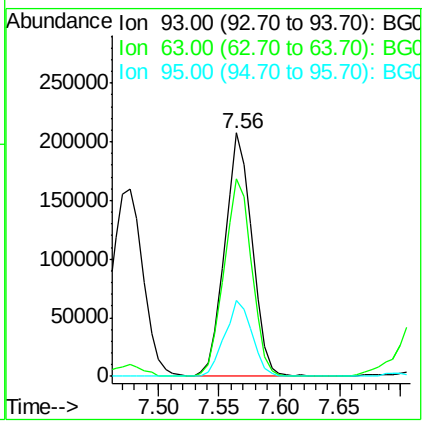


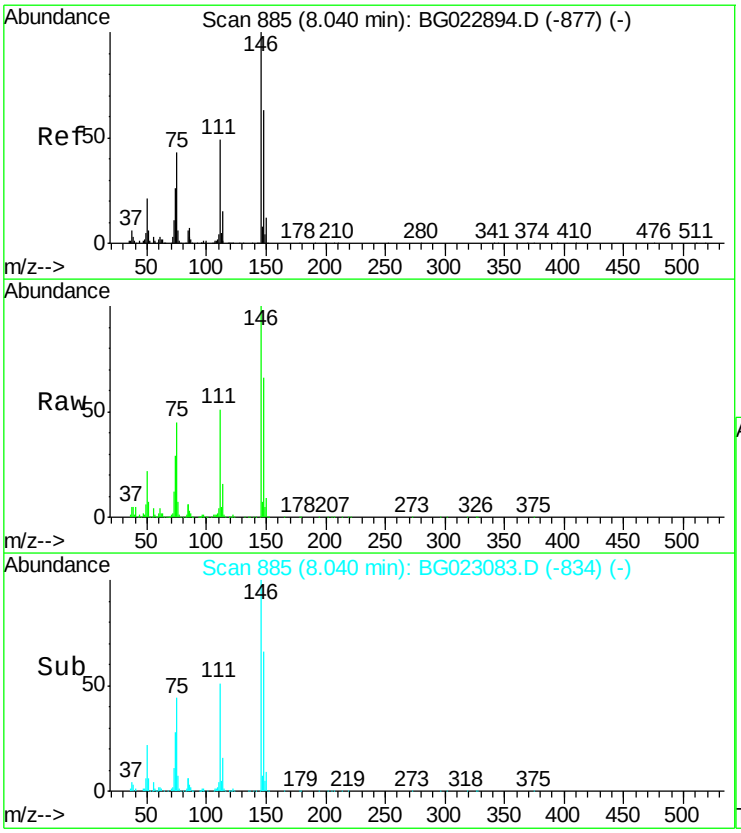
#11
bis(2-Chloroethyl)ether
Concen: 45.24 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 93 Resp: 325188

Ion	Ratio	Lower	Upper
93	100		
63	81.0	55.0	95.0
95	31.1	11.0	51.0

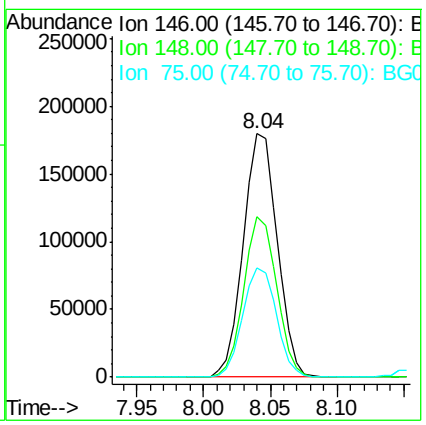


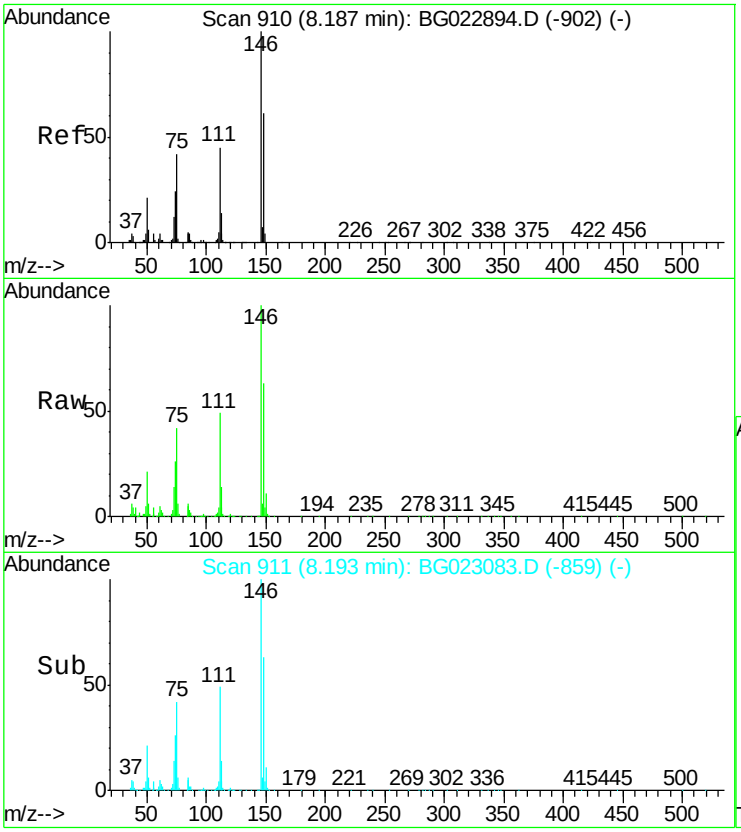


#12
1,3-Dichlorobenzene
Concen: 42.96 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:146 Resp: 314970

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.3	75.5
75	45.1	37.0	55.6



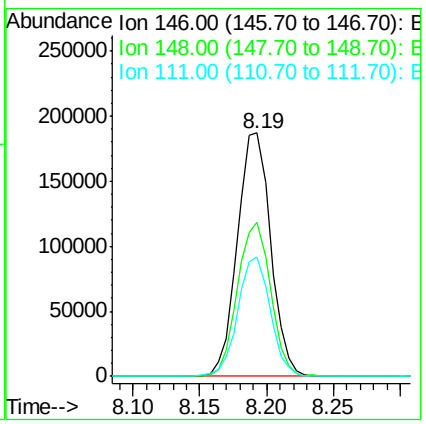


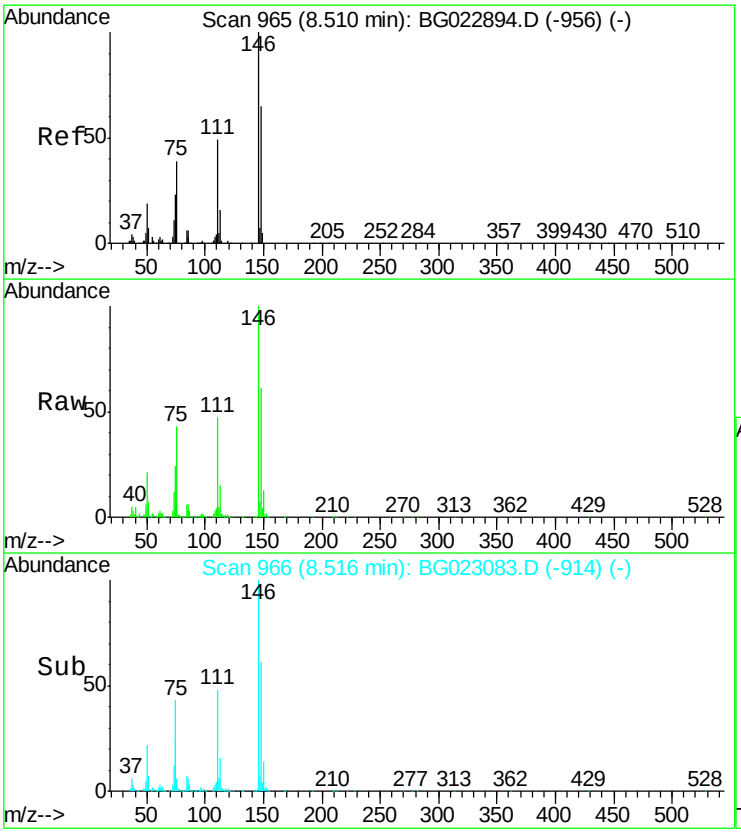
#13
1,4-Dichlorobenzene
Concen: 43.93 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:146 Resp: 322389

Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.5	81.7
111	48.9	37.8	56.8

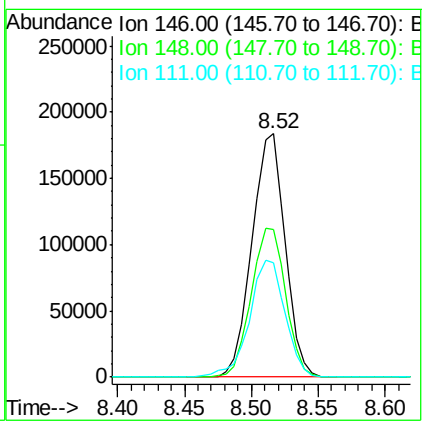


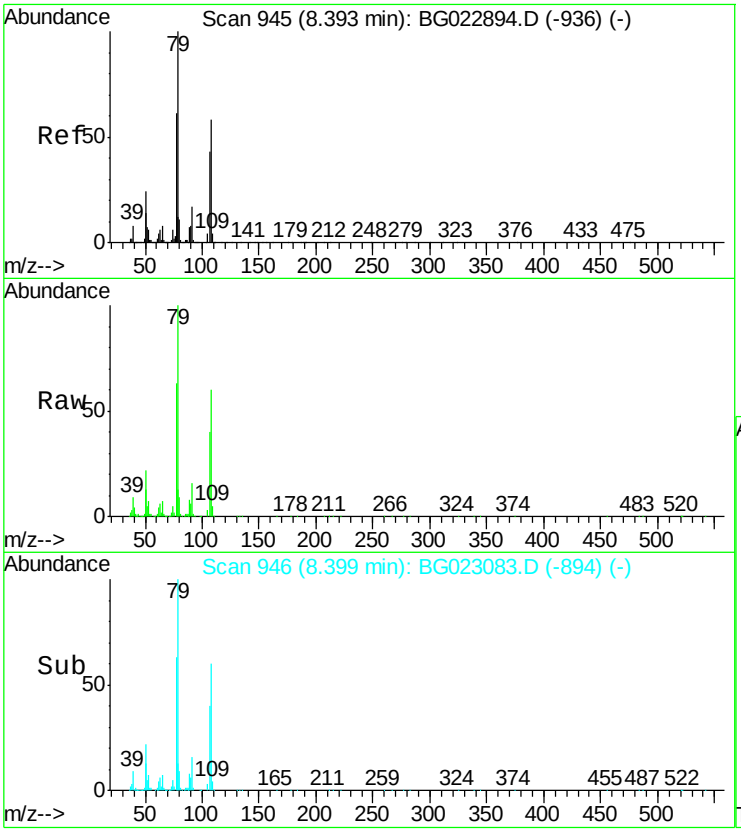


#14
1,2-Dichlorobenzene
Concen: 43.14 ng
RT: 8.52 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:146 Resp: 314757

Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.9	79.3
111	46.9	43.5	65.3



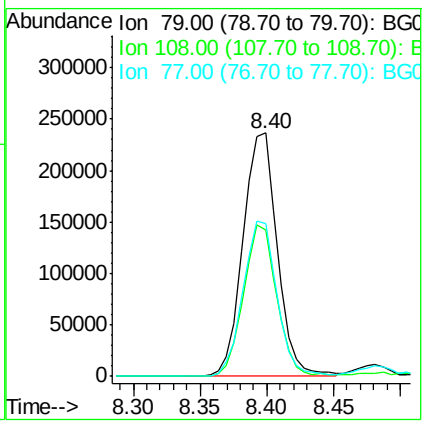


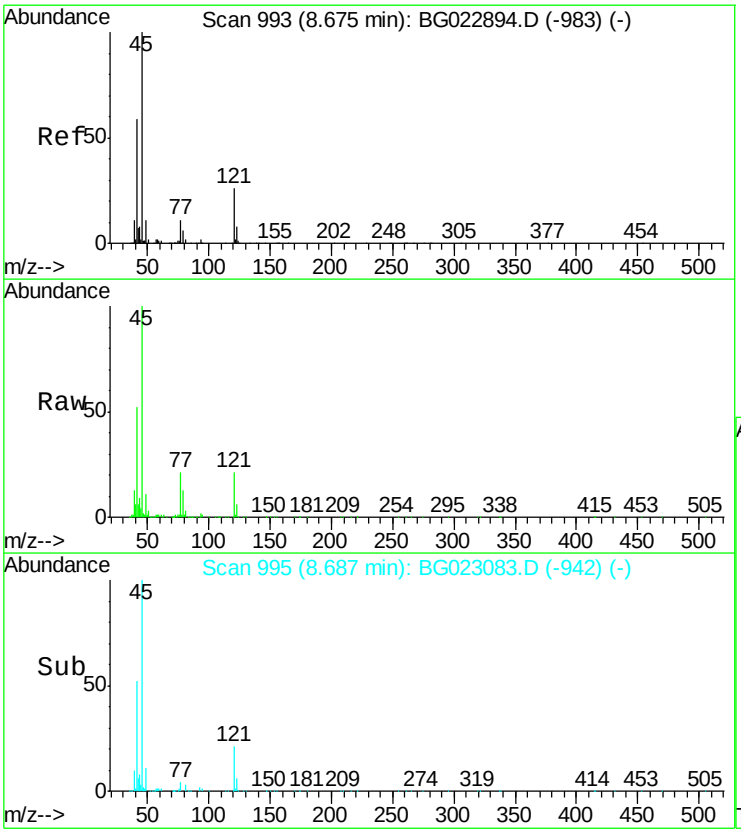
#15
Benzyl Alcohol
Concen: 51.77 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 79 Resp: 417969

Ion	Ratio	Lower	Upper
79	100		
108	59.9	46.5	69.7
77	62.6	52.3	78.5

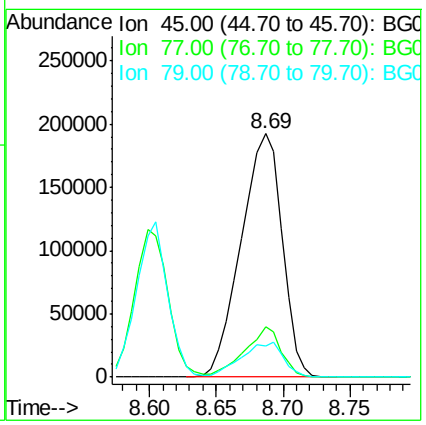


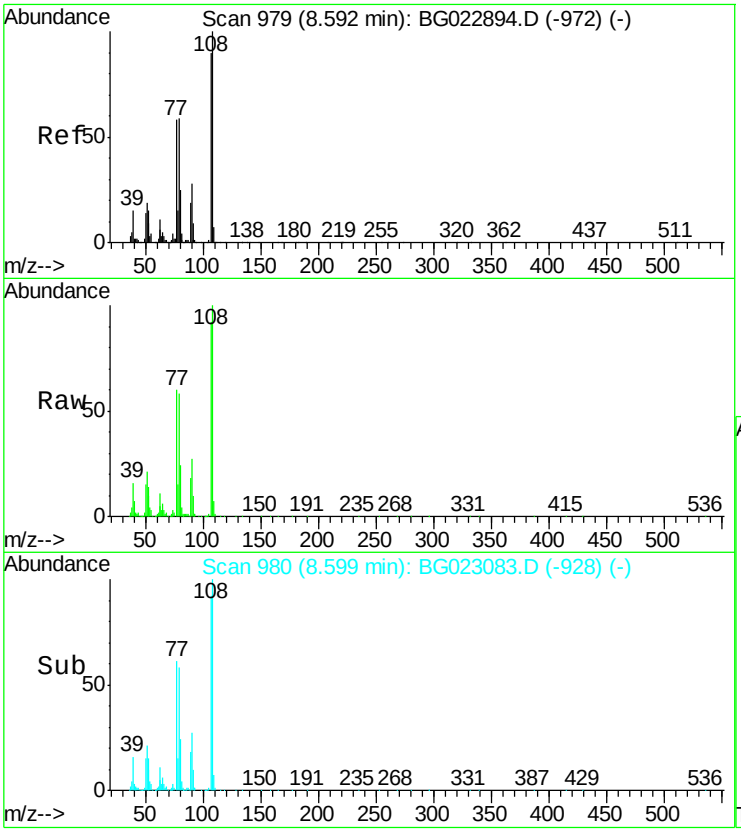


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.67 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 45 Resp: 409825

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.6	40.6
79	12.6	0.0	36.2



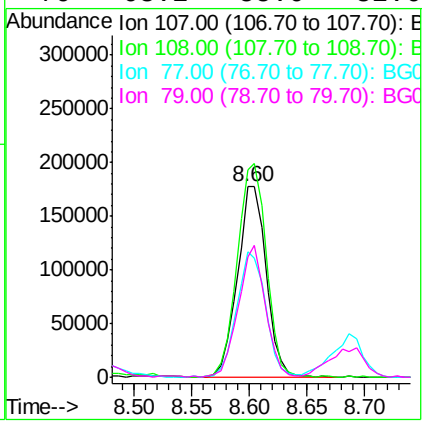


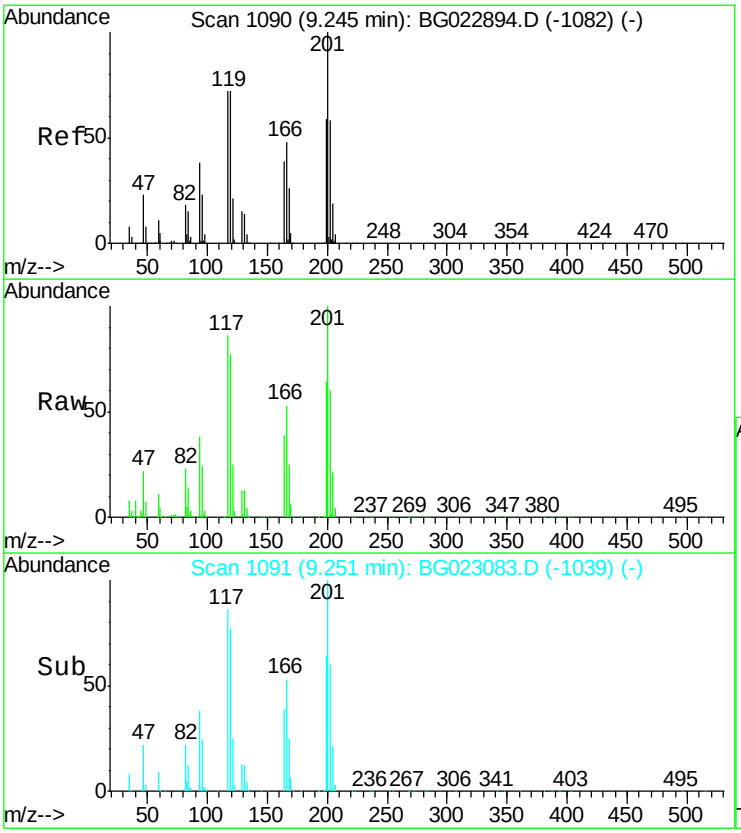
#17
2-Methylphenol
Concen: 52.25 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:107 Resp: 308464

Ion	Ratio	Lower	Upper
107	100		
108	108.9	92.0	138.0
77	65.8	55.8	83.6
79	63.2	55.0	82.6

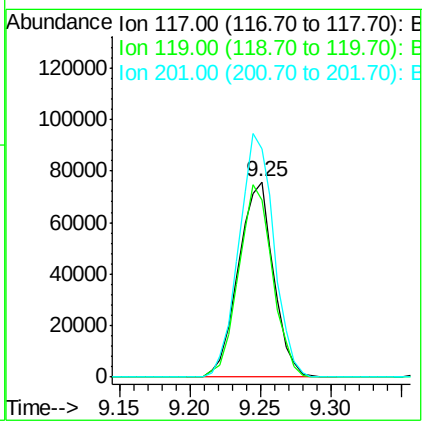


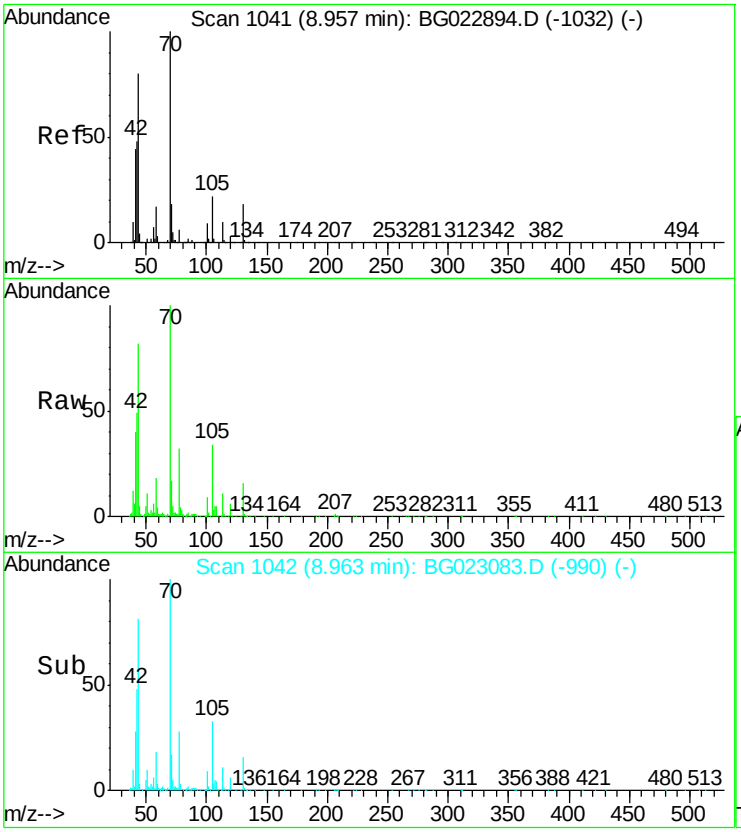


#18
Hexachloroethane
Concen: 42.53 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:117 Resp: 131755

Ion	Ratio	Lower	Upper
117	100		
119	90.4	73.7	110.5
201	116.7	88.7	133.1



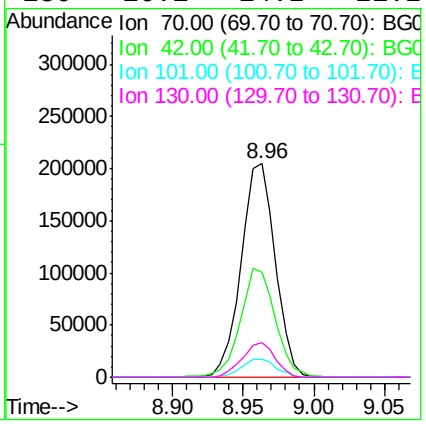


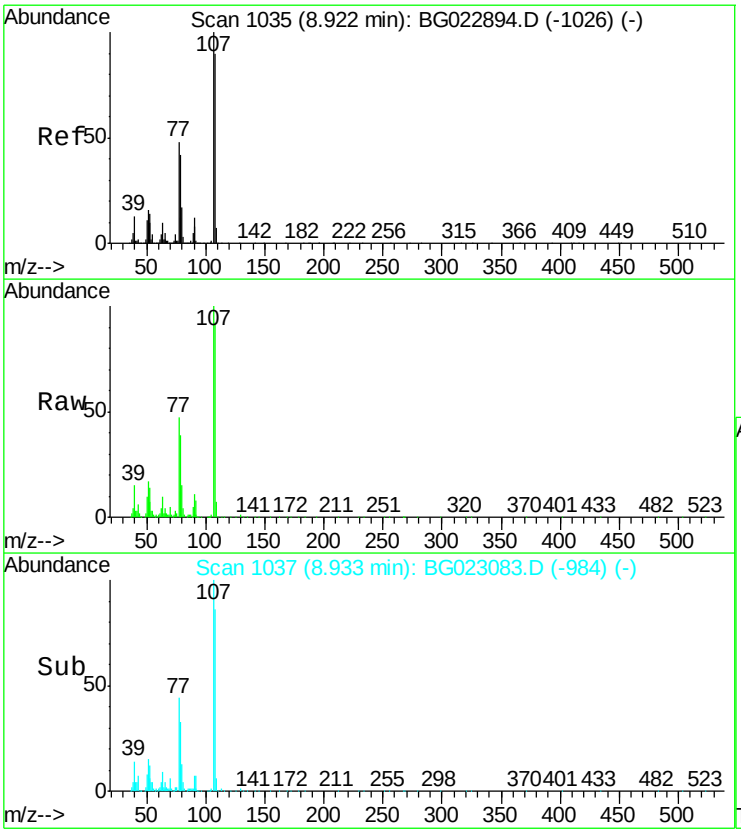
#19
n-Nitroso-di-n-propylamine
Concen: 43.64 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 70 Resp: 346811

Ion	Ratio	Lower	Upper
70	100		
42	49.2	42.1	63.1
101	8.6	7.2	10.8
130	16.1	14.2	21.2

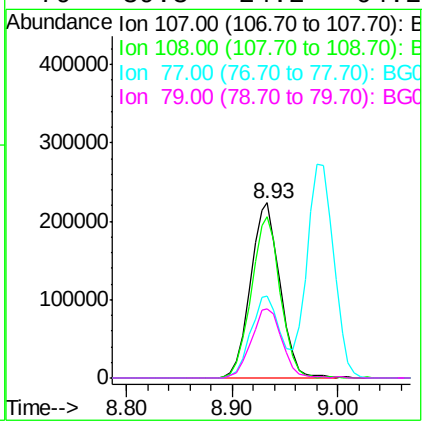


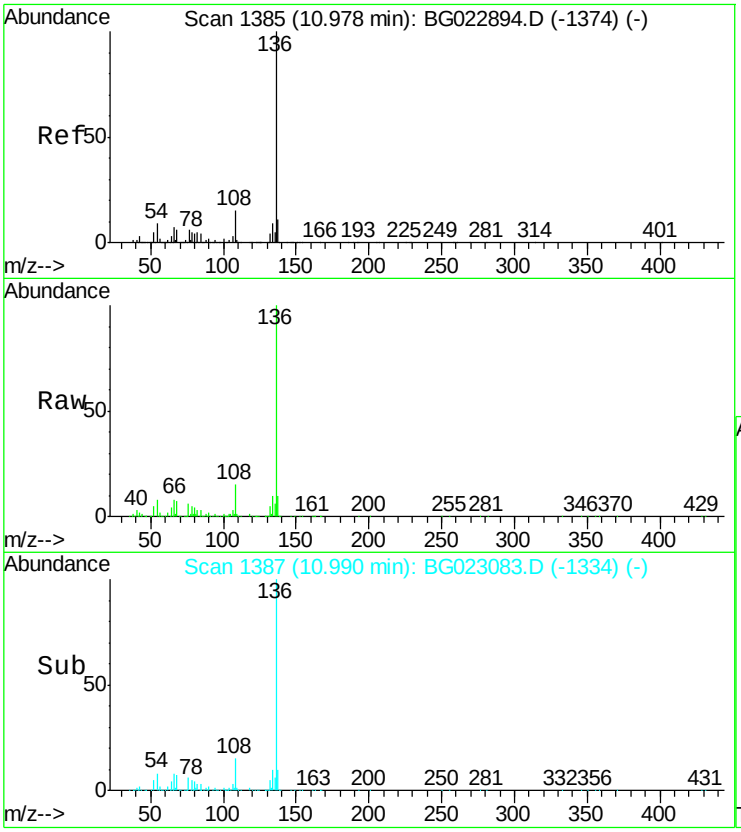


#20
3+4-Methylphenols
Concen: 52.54 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:107 Resp: 432602

Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.5	112.5
77	46.8	30.1	70.1
79	39.3	24.2	64.2



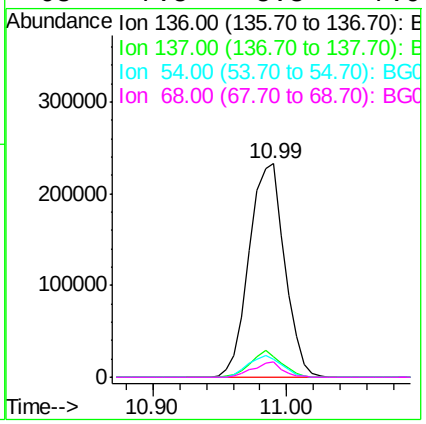


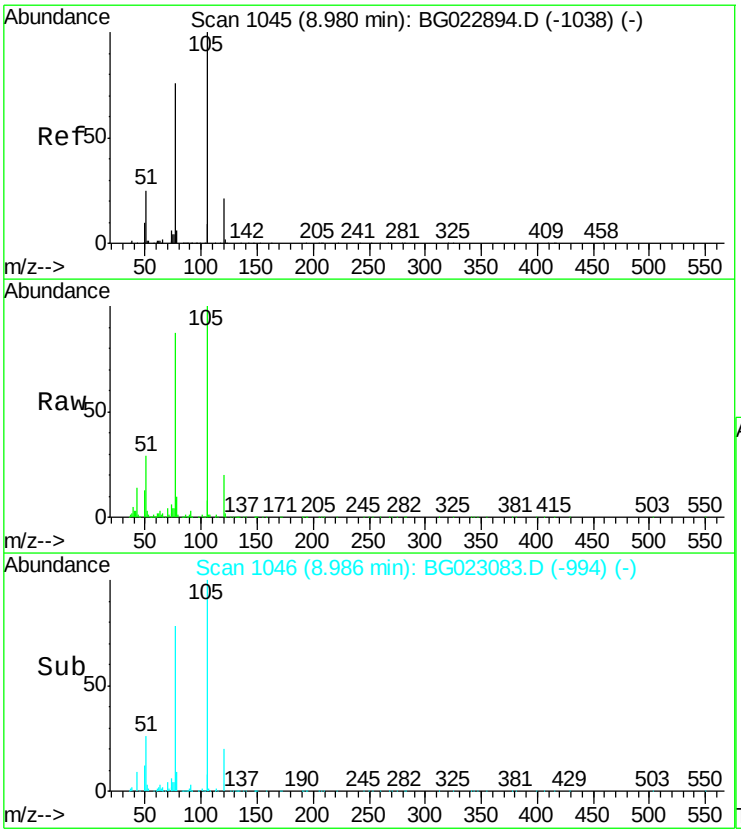
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:136 Resp: 426712

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.6	14.4
54	8.2	7.3	10.9
68	7.5	5.3	7.9

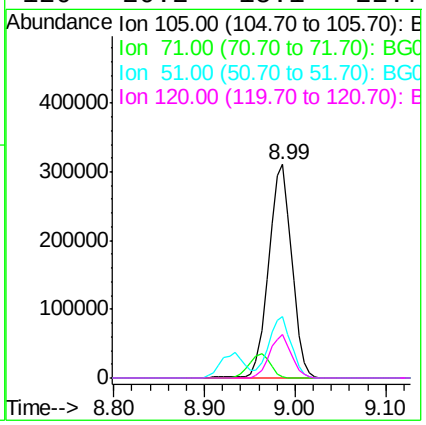


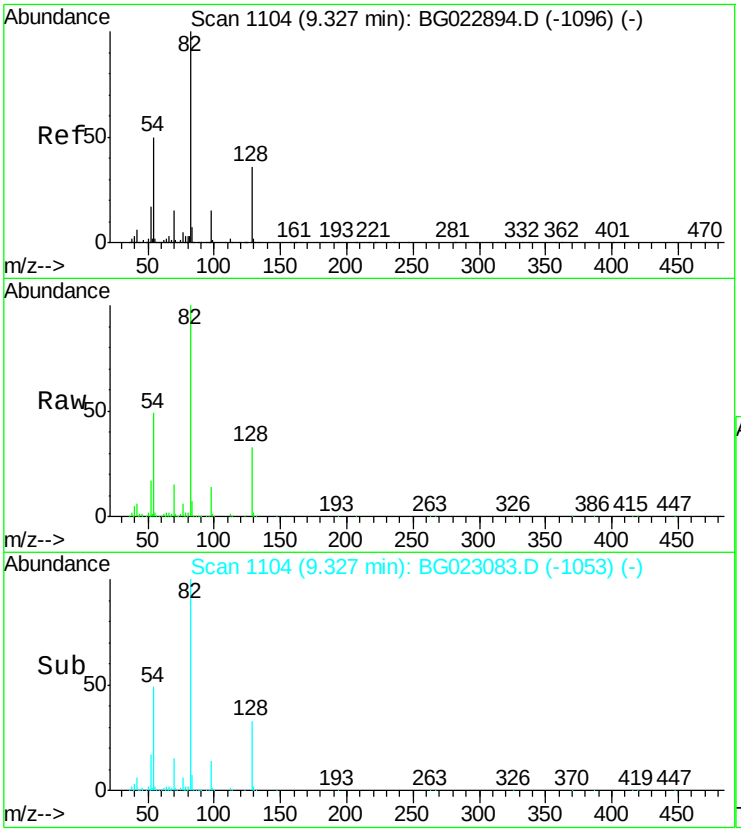


#22
Acetophenone
Concen: 42.92 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:105 Resp: 549611

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	28.6	27.1	40.7
120	20.2	15.1	22.7



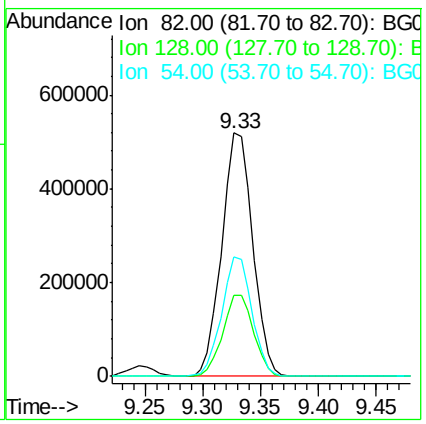


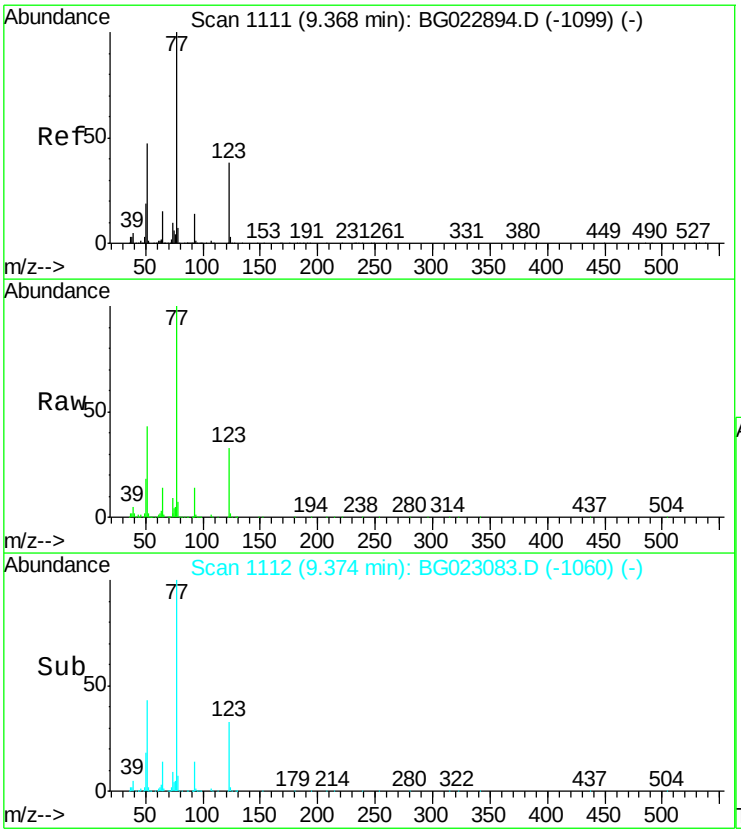
#23
Nitrobenzene-d5
Concen: 96.68 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 82 Resp: 963435

Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	49.2	41.4	62.0

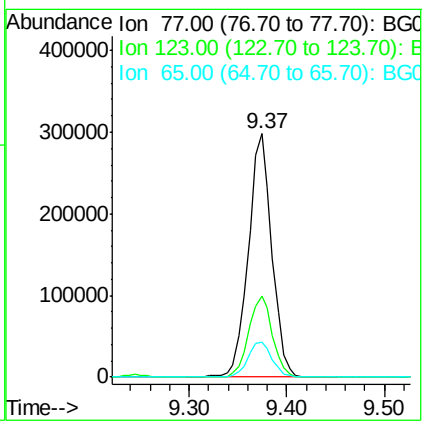


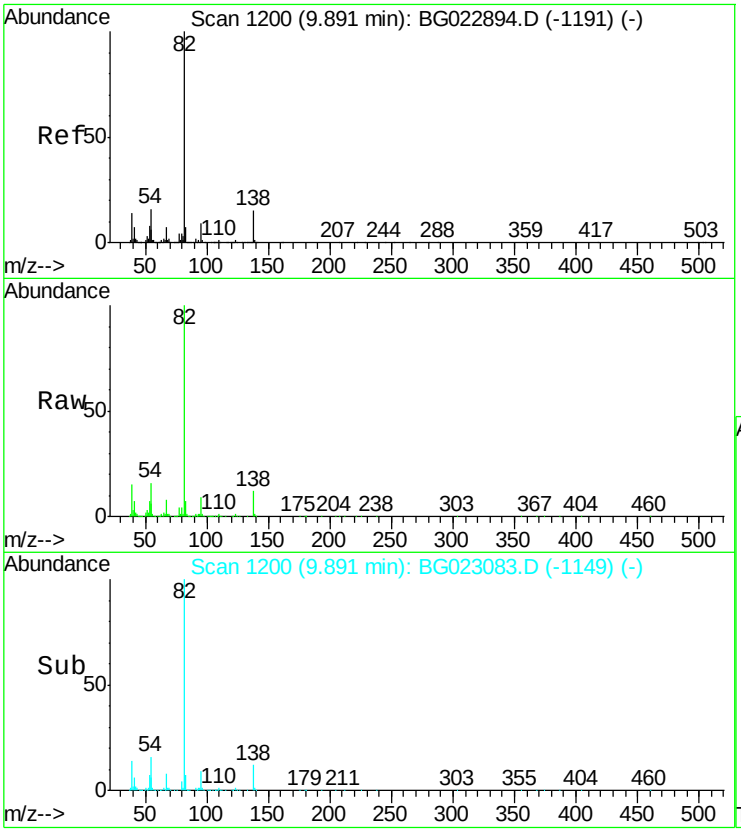


#24
Nitrobenzene
Concen: 47.40 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 77 Resp: 501956

Ion	Ratio	Lower	Upper
77	100		
123	33.4	25.0	37.6
65	14.5	13.4	20.0



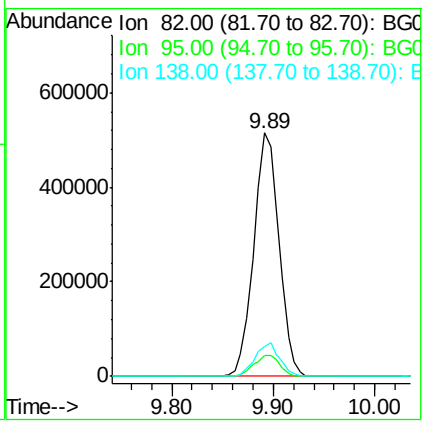


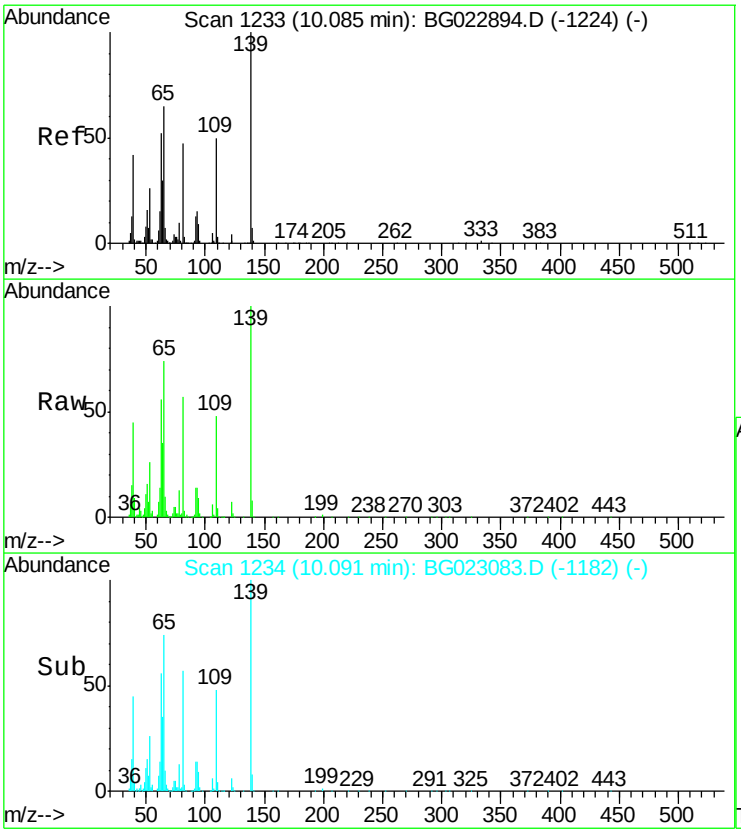
#25
Isophorone
Concen: 44.42 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 82 Resp: 890377

Ion	Ratio	Lower	Upper
82	100		
95	8.7	8.2	12.2
138	12.3	10.7	16.1

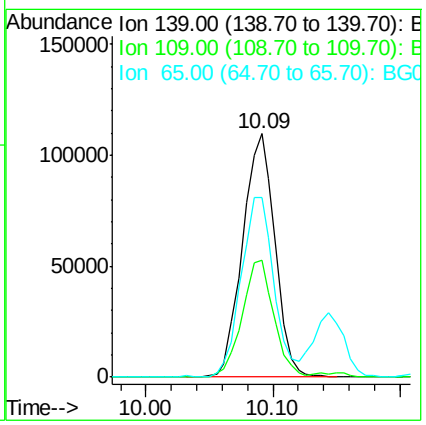


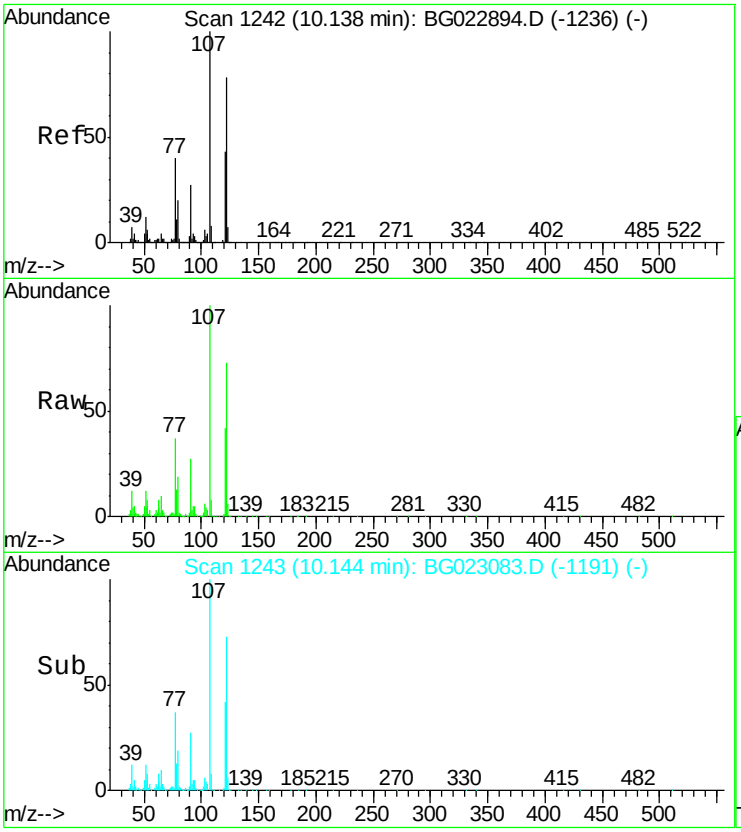


#26
2-Nitrophenol
Concen: 46.81 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:139 Resp: 194514

Ion	Ratio	Lower	Upper
139	100		
109	48.0	43.5	65.3
65	74.0	64.3	96.5



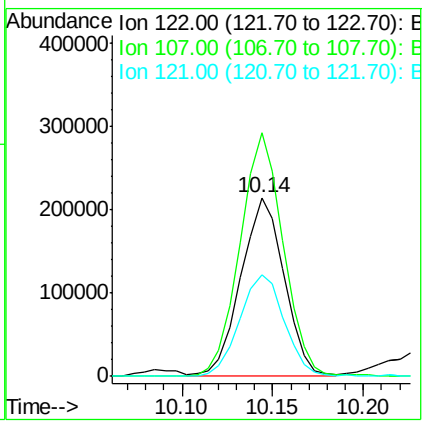


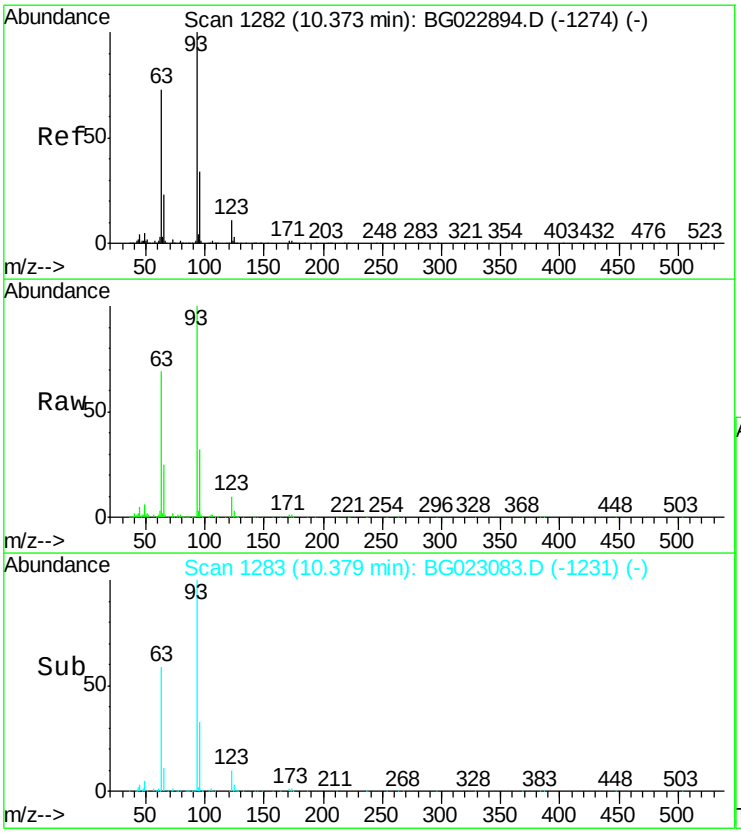
#27
2,4-Dimethylphenol
Concen: 49.28 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:122 Resp: 353981

Ion	Ratio	Lower	Upper
122	100		
107	136.1	117.0	175.4
121	56.9	50.1	75.1

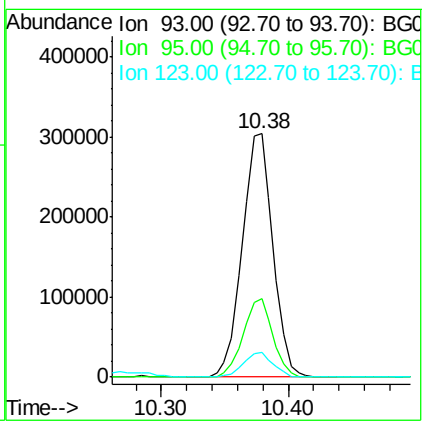


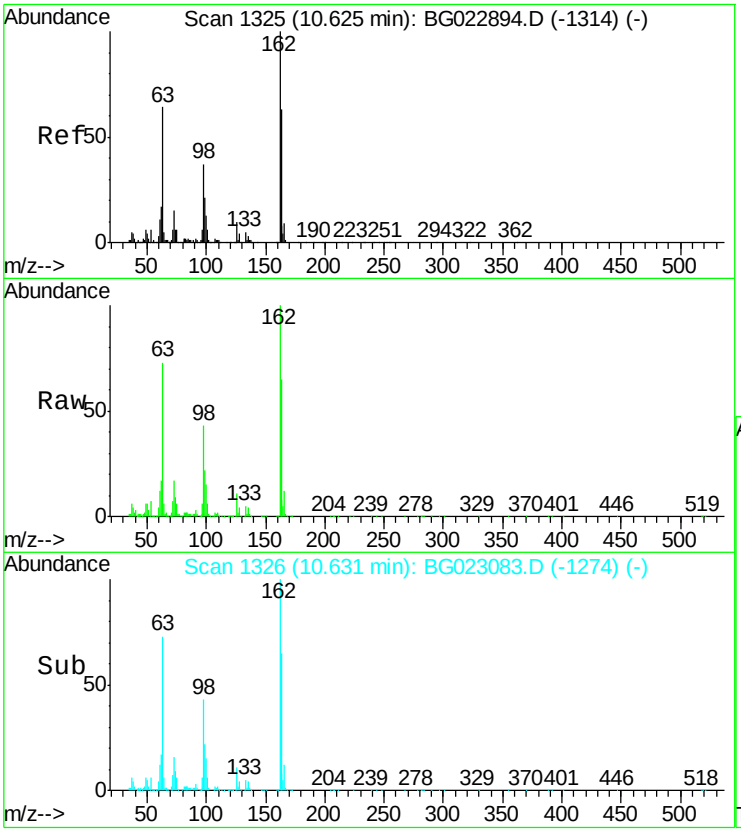


#28
bis(2-Chloroethoxy)methane
Concen: 45.61 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 93 Resp: 509787

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	10.1	8.2	12.2



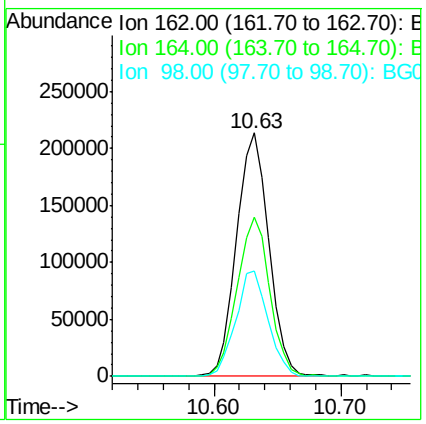


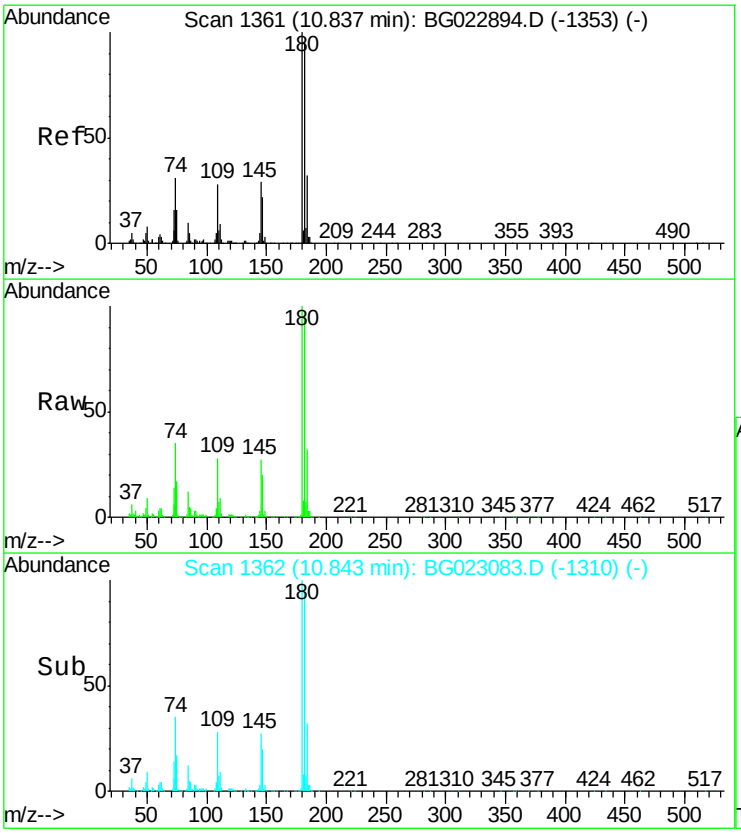
#29
2,4-Dichlorophenol
Concen: 49.41 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:162 Resp: 378511

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.3	84.3
98	43.0	19.5	59.5

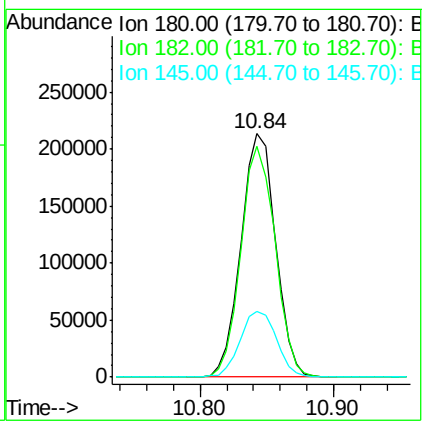


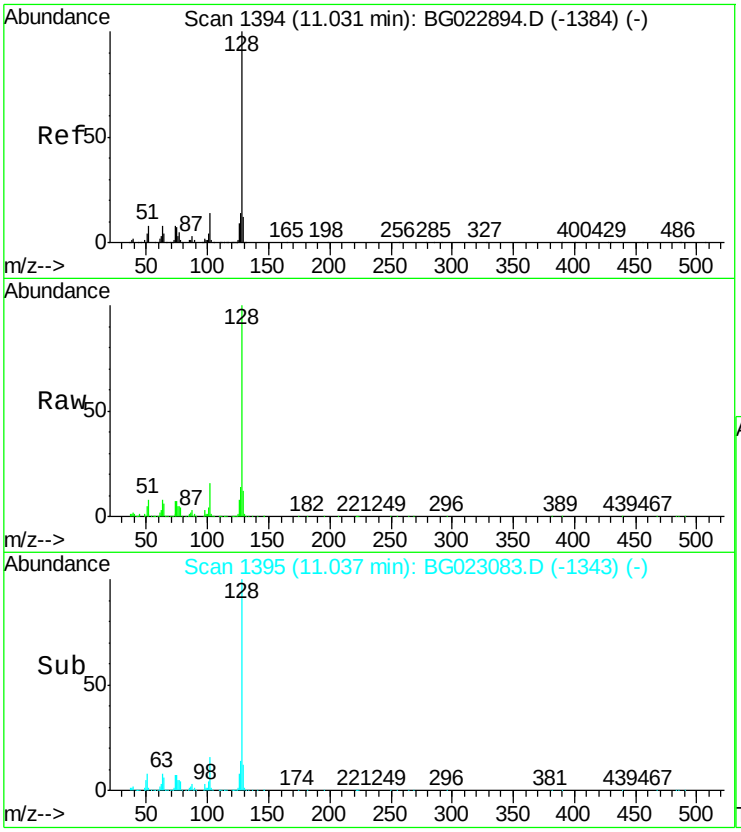


#30
1,2,4-Trichlorobenzene
Concen: 43.47 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:180 Resp: 381561

Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.8	110.8
145	26.8	24.4	36.6



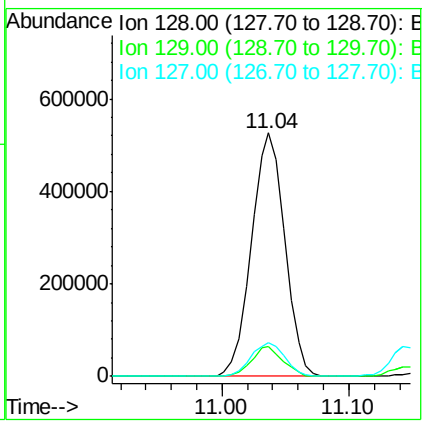


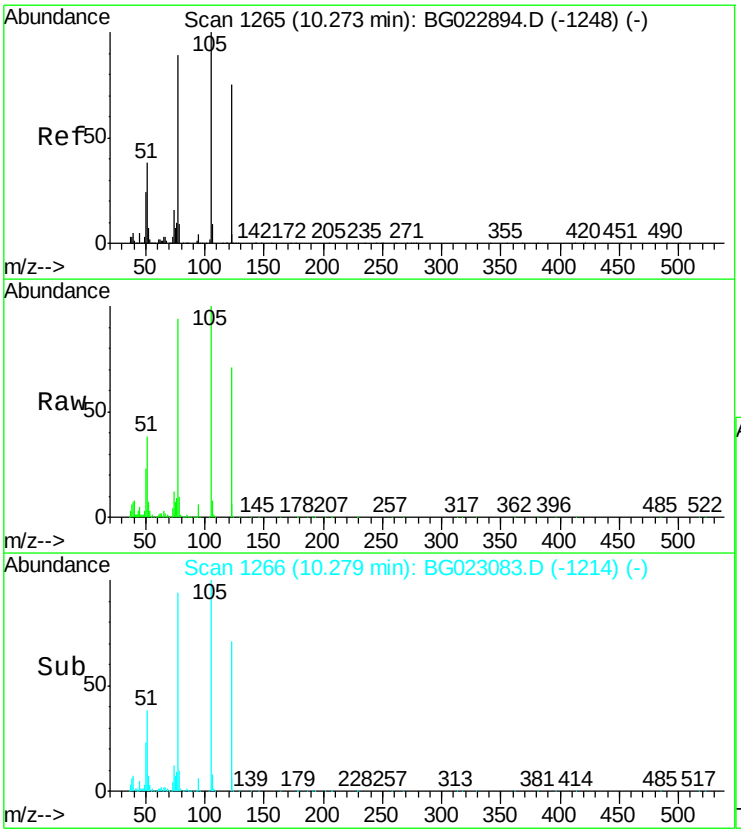
#31
Naphthalene
Concen: 44.23 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:128 Resp: 960834

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	13.7	11.3	16.9

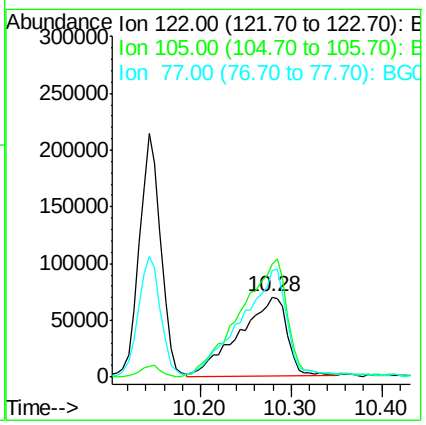


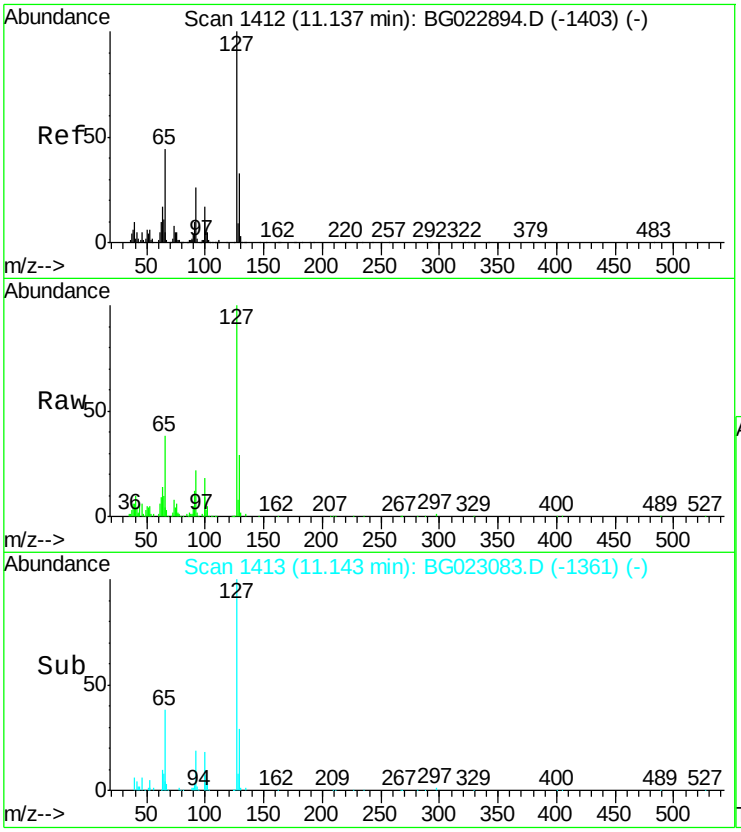


#32
Benzoic acid
Concen: 38.81 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:122 Resp: 253629

Ion	Ratio	Lower	Upper
122	100		
105	140.6	117.2	157.2
77	132.5	109.2	149.2



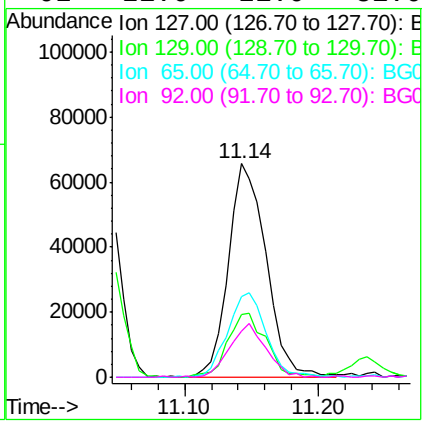


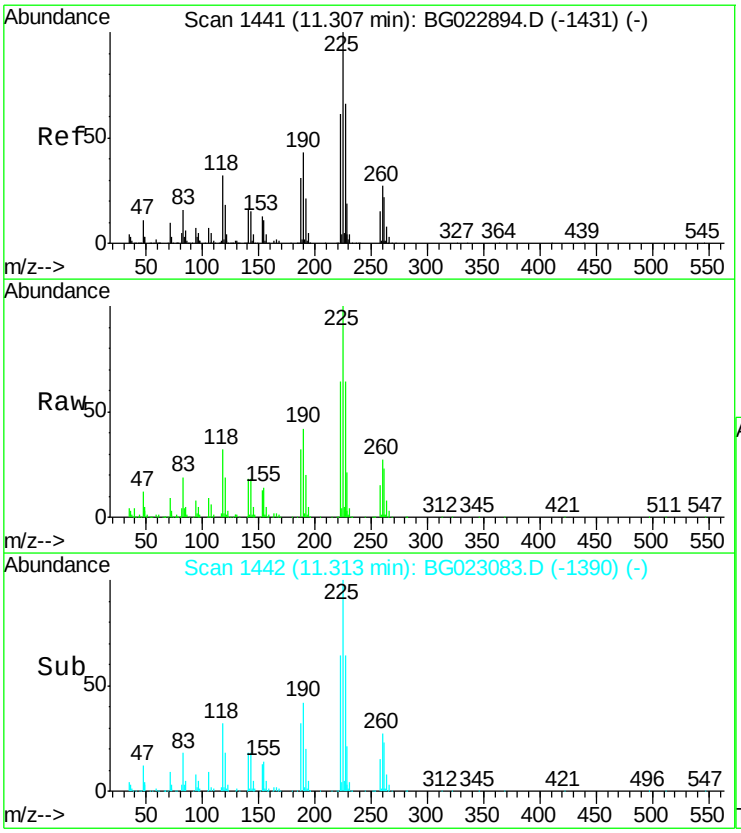
#33
4-Chloroaniline
Concen: 12.14 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:127 Resp: 128949

Ion	Ratio	Lower	Upper
127	100		
129	29.4	27.9	41.9
65	38.0	36.8	55.2
92	21.6	21.0	31.6

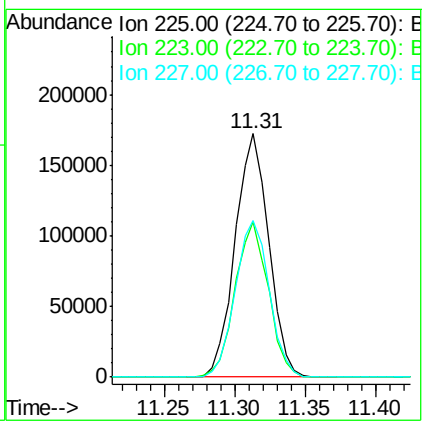


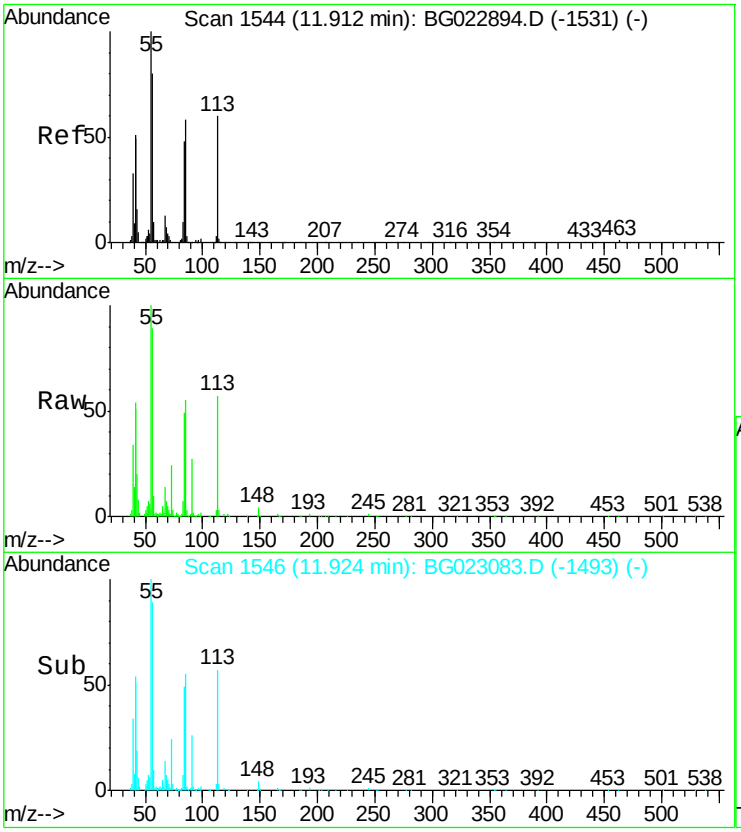


#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:225 Resp: 286976

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.2	54.5	81.7



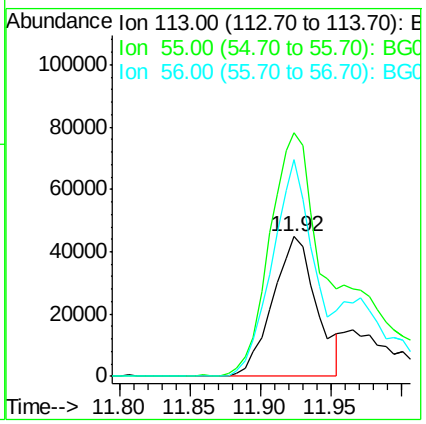


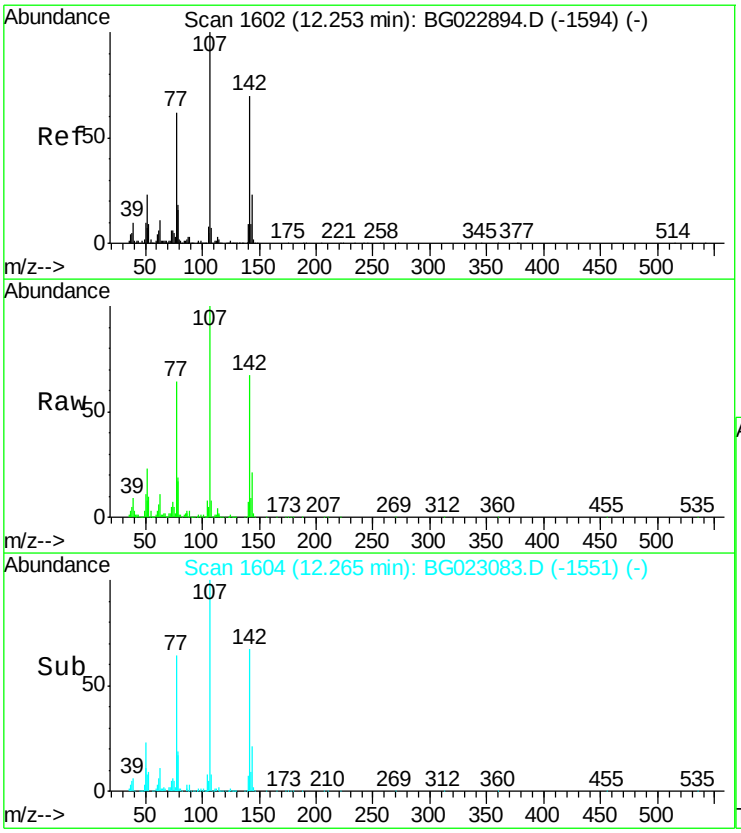
#35
Caprolactam
Concen: 30.81 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:113 Resp: 97101

Ion	Ratio	Lower	Upper
113	100		
55	174.5	154.5	194.5
56	155.2	125.1	165.1

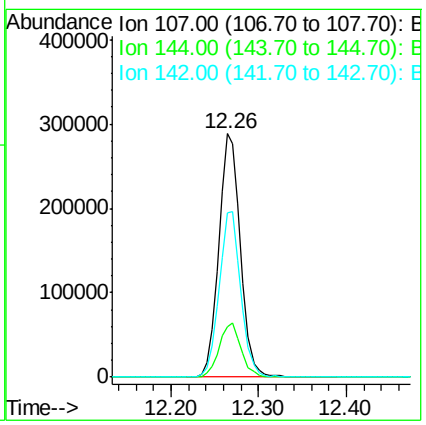


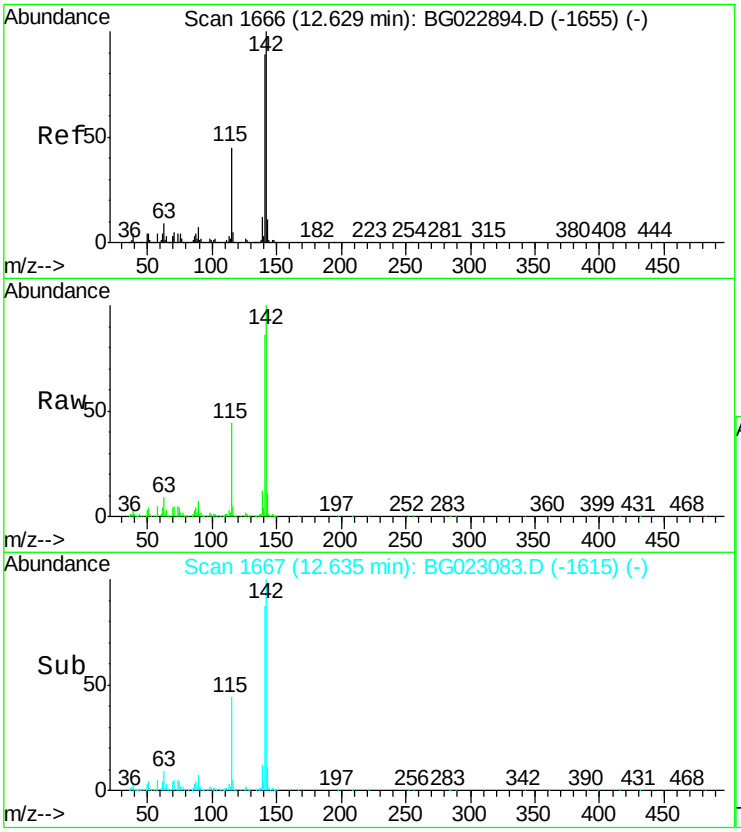


#36
4-Chloro-3-methylphenol
Concen: 46.93 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:107 Resp: 491737

Ion	Ratio	Lower	Upper
107	100		
144	20.7	17.0	25.6
142	67.3	53.0	79.6



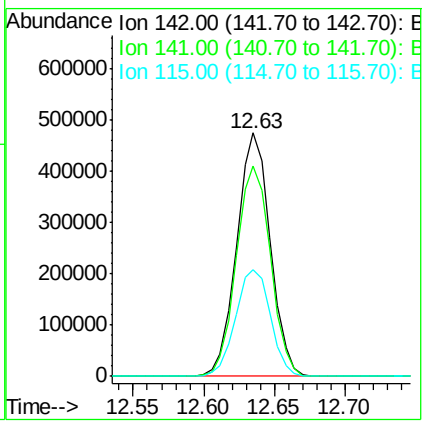


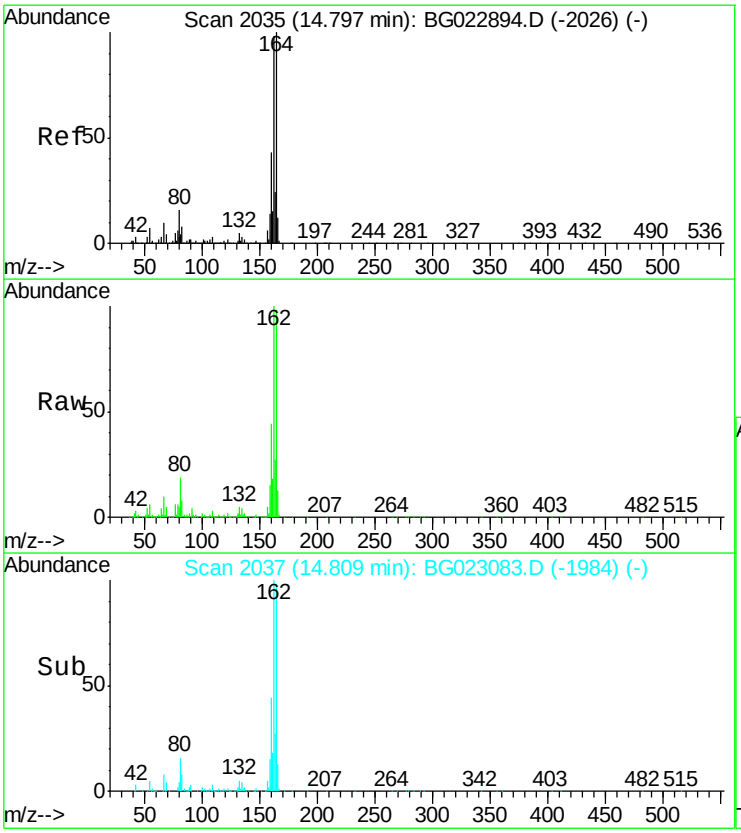
#37
2-Methylnaphthalene
Concen: 45.79 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:142 Resp: 786187

Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.2	105.2
115	44.0	41.7	62.5

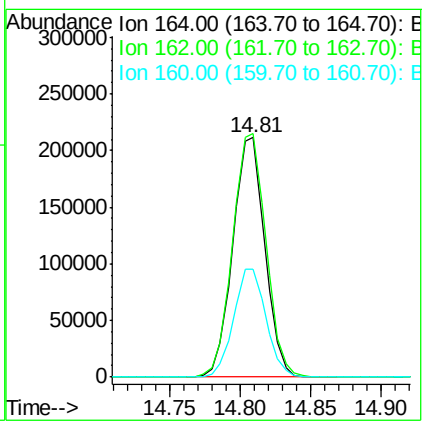


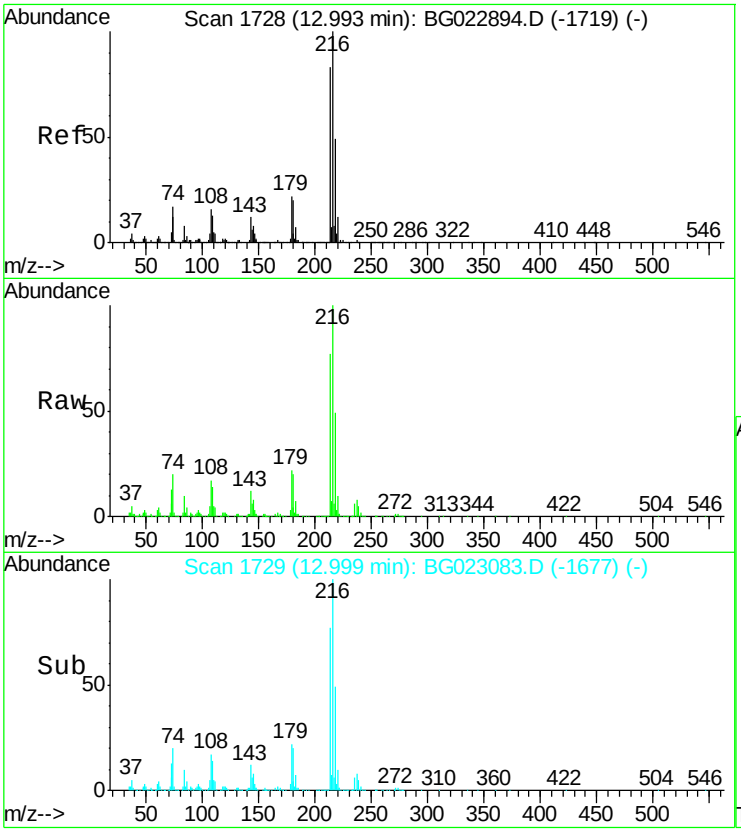


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:164 Resp: 334179

Ion	Ratio	Lower	Upper
164	100		
162	101.6	87.7	131.5
160	45.1	37.2	55.8



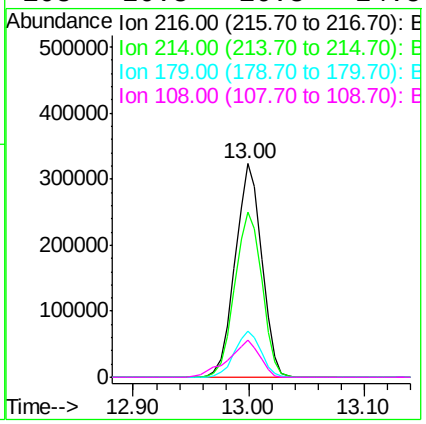


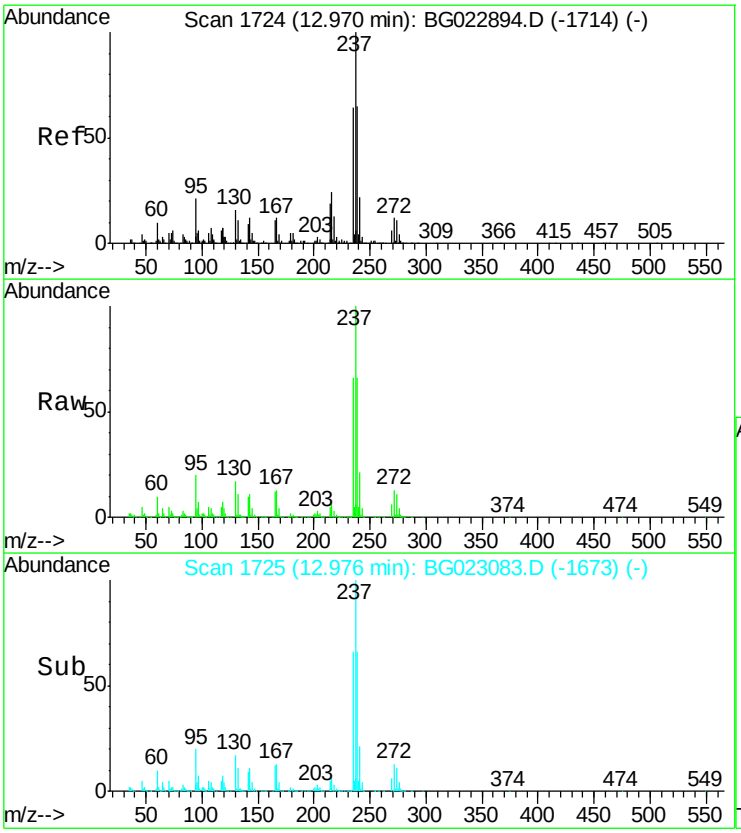
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.72 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:216 Resp: 514479

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.3	17.2	25.8
108	20.3	16.3	24.5

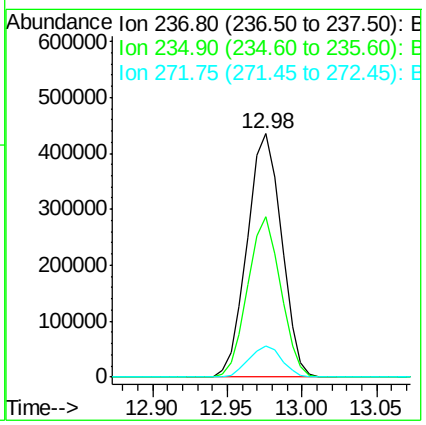


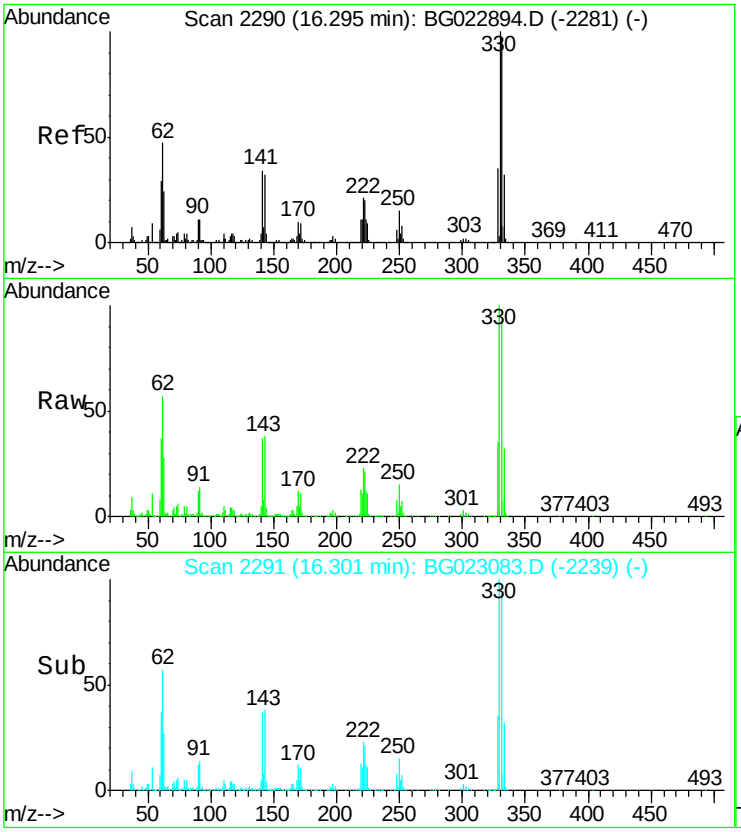


#40
Hexachlorocyclopentadiene
Concen: 83.48 ng
RT: 12.98 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:237 Resp: 692099

Ion	Ratio	Lower	Upper
237	100		
235	66.0	43.1	83.1
272	12.6	0.0	30.9



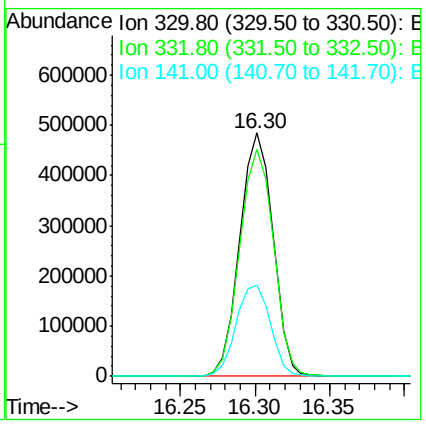


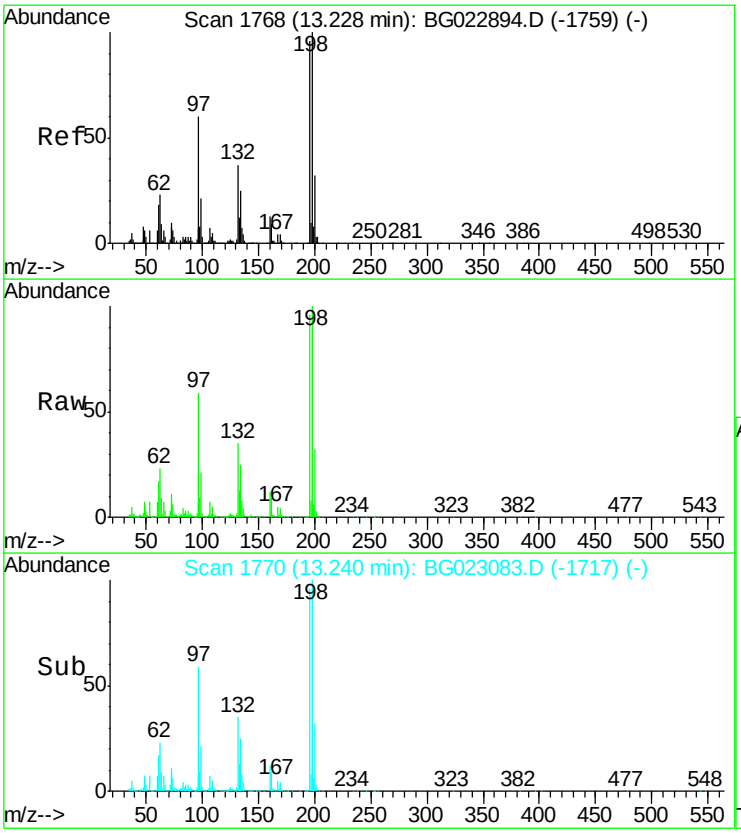
#41
2,4,6-Tribromophenol
Concen: 124.88 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:330 Resp: 750003

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	39.0	31.7	47.5

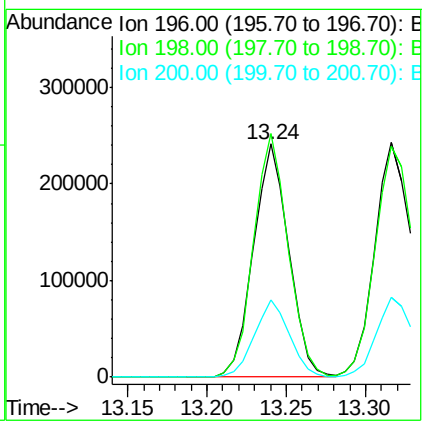


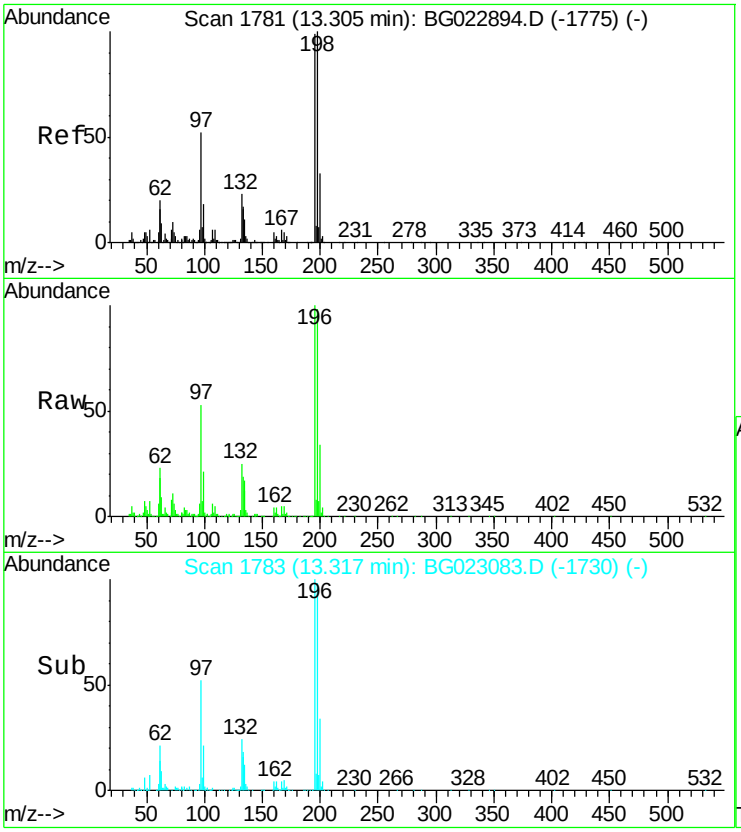


#42
2,4,6-Trichlorophenol
Concen: 45.23 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:196 Resp: 374395

Ion	Ratio	Lower	Upper
196	100		
198	104.4	78.2	117.2
200	33.4	27.0	40.4



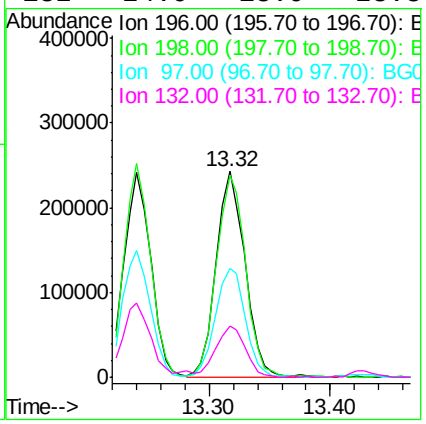


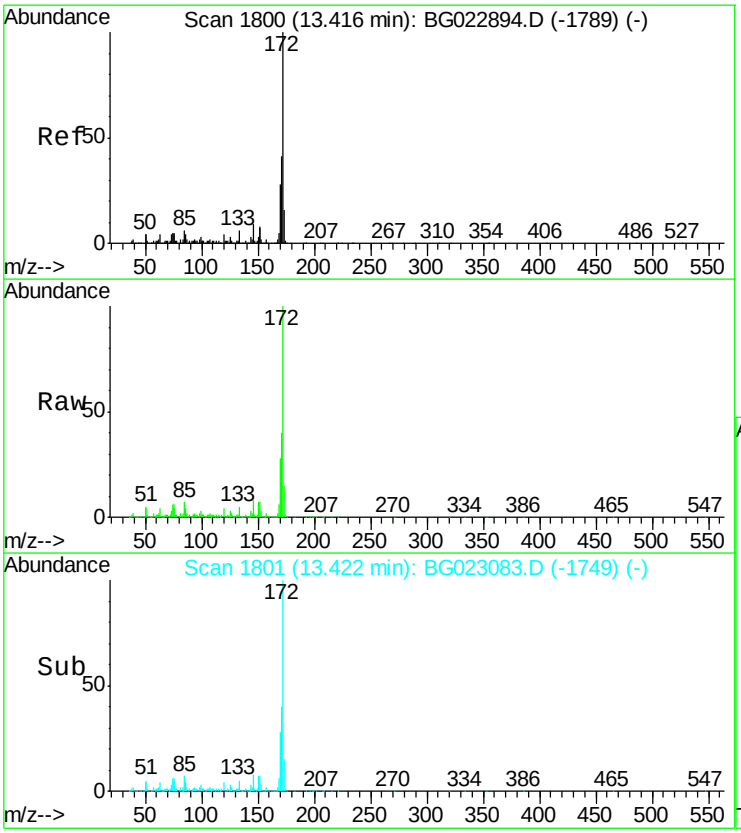
#43
2,4,5-Trichlorophenol
Concen: 47.19 ng
RT: 13.32 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:196 Resp: 401152

Ion	Ratio	Lower	Upper
196	100		
198	98.4	85.7	128.5
97	53.0	45.5	68.3
132	24.9	18.9	28.3

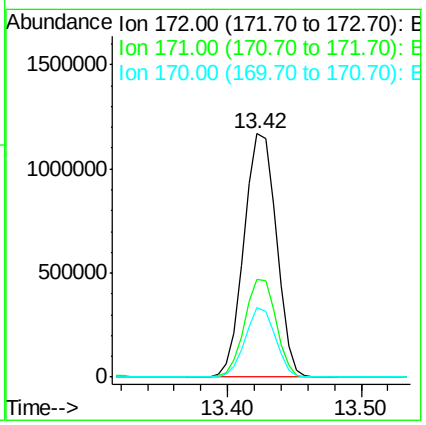


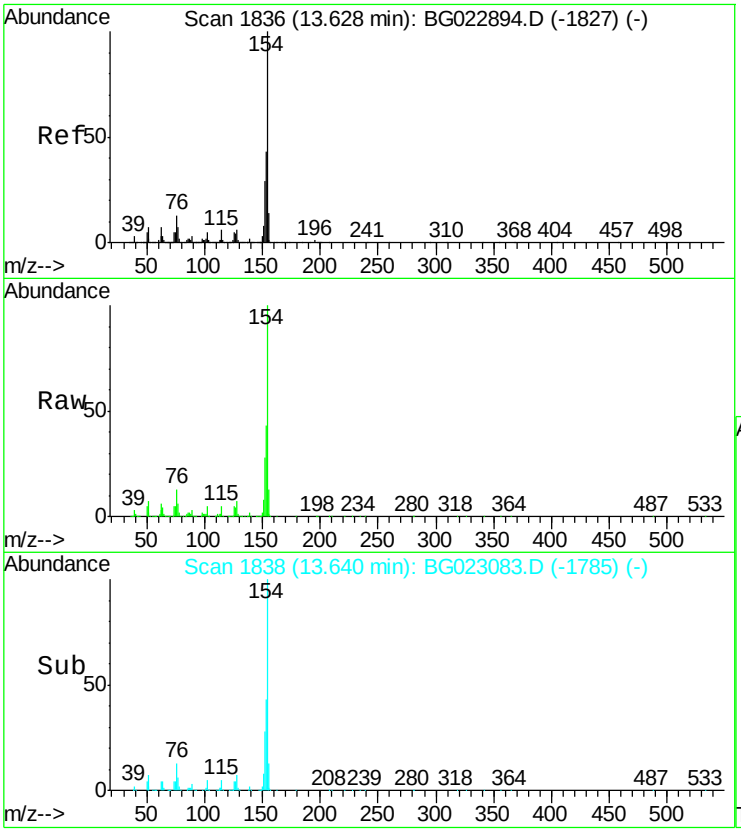


#44
2-Fluorobiphenyl
Concen: 92.10 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:172 Resp: 1953952

Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.6	47.4
170	28.4	21.3	31.9



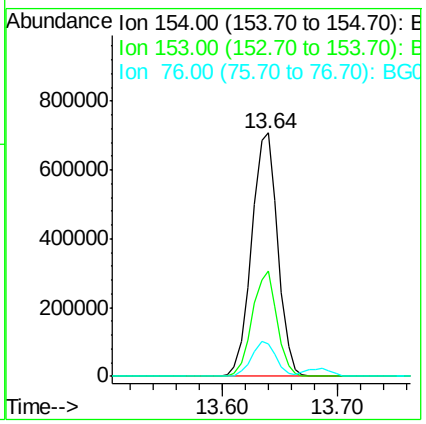


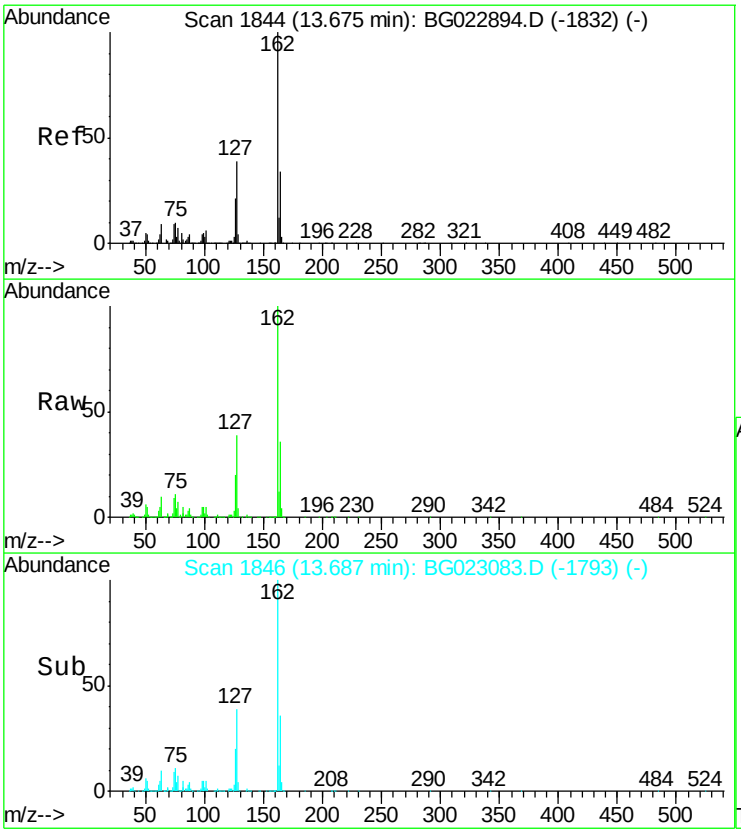
#45
1,1'-Biphenyl
Concen: 44.43 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:154 Resp: 1114076

Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	13.5	0.0	32.9

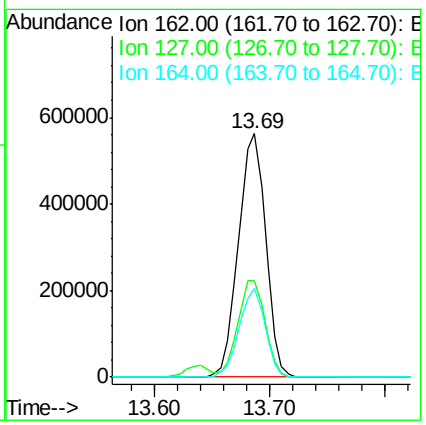


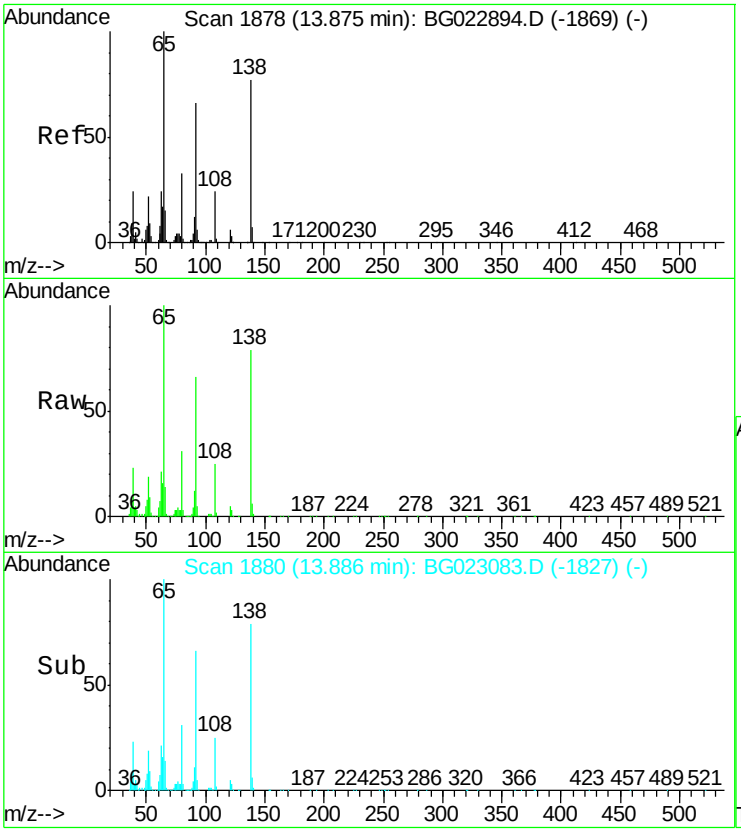


#46
2-Chloronaphthalene
Concen: 45.45 ng
RT: 13.69 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:162 Resp: 924398

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	36.4	25.2	37.8



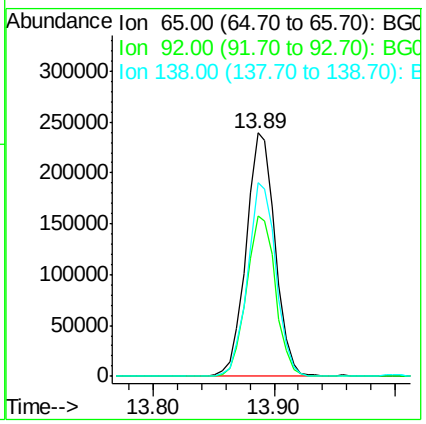


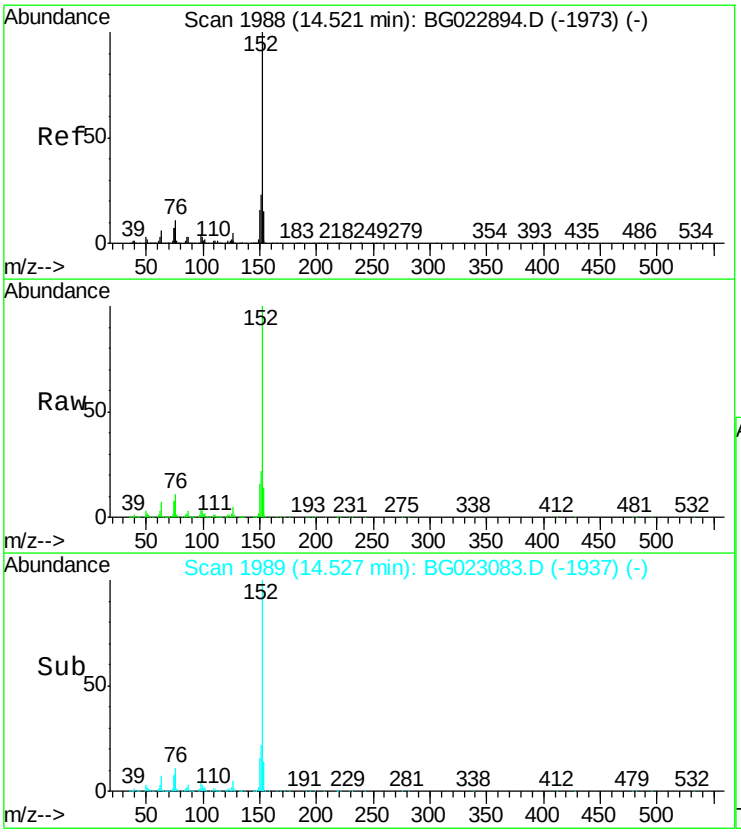
#47
2-Nitroaniline
Concen: 46.07 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion: 65 Resp: 399865

Ion	Ratio	Lower	Upper
65	100		
92	66.1	49.4	74.0
138	79.4	58.0	87.0

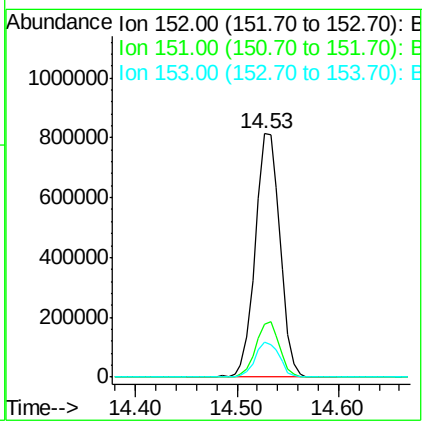


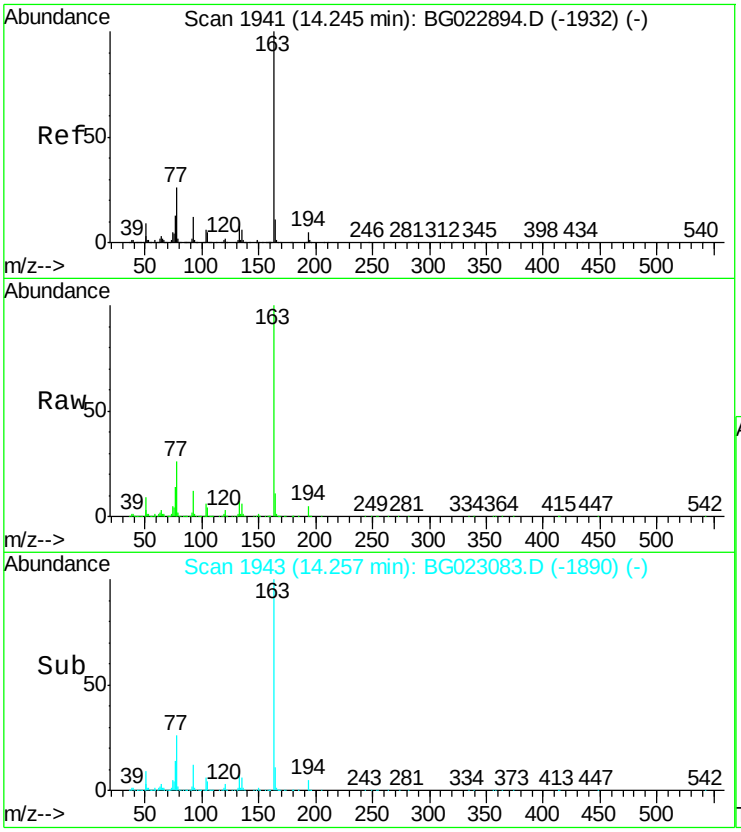


#48
Acenaphthylene
Concen: 45.48 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:152 Resp: 1387631

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.1	11.4	17.2



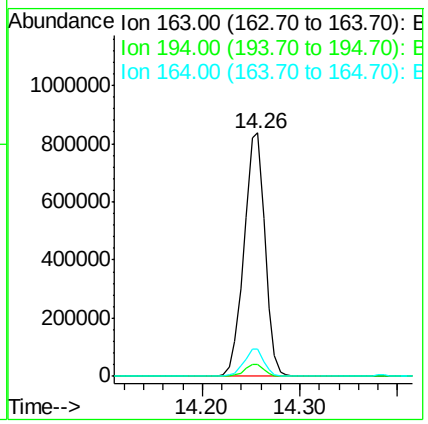


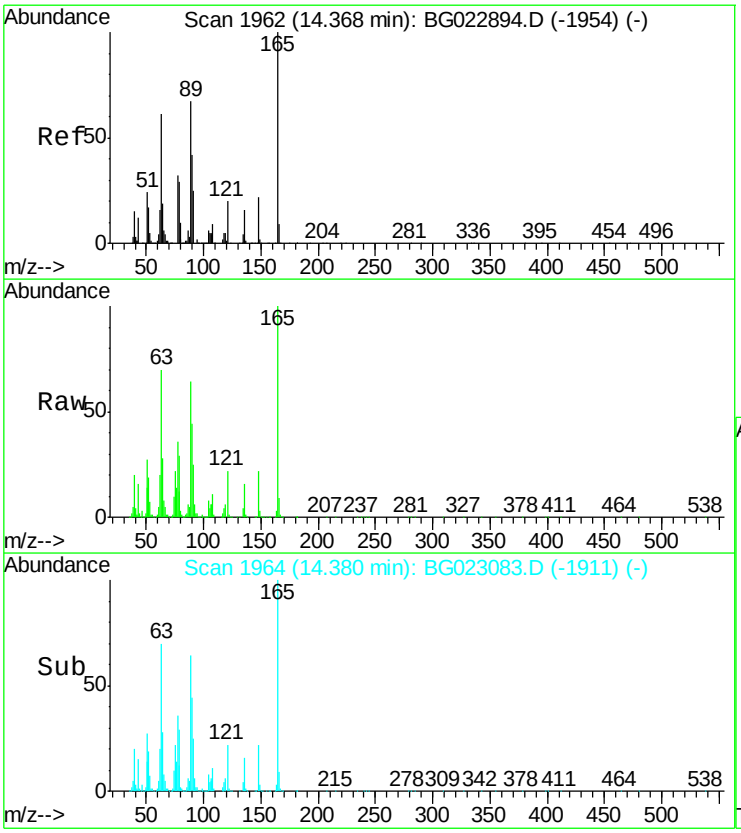
#49
Dimethylphthalate
Concen: 45.60 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:163 Resp: 1244869

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.3	8.1	12.1

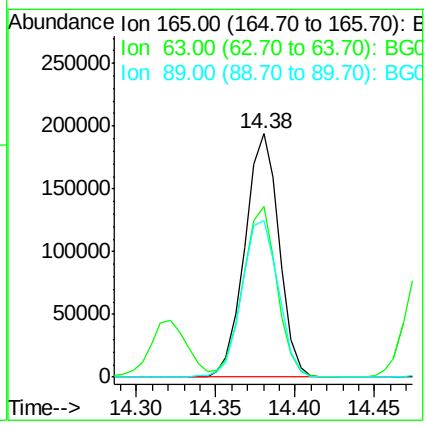


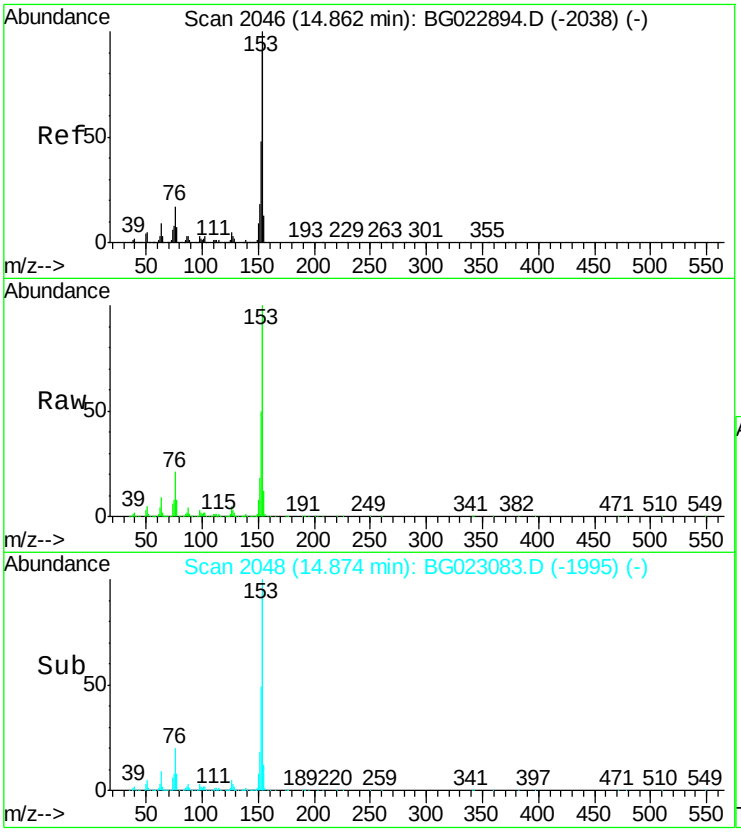


#50
2,6-Dinitrotoluene
Concen: 47.31 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:165 Resp: 290270

Ion	Ratio	Lower	Upper
165	100		
63	70.2	64.3	96.5
89	64.3	64.3	96.5



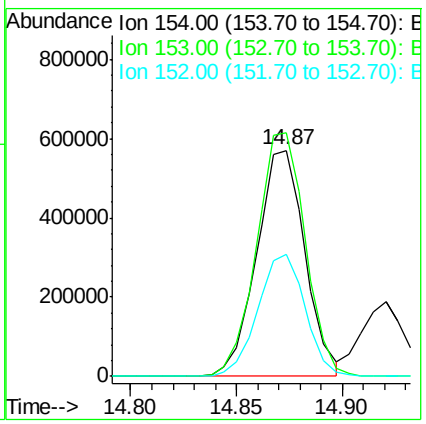


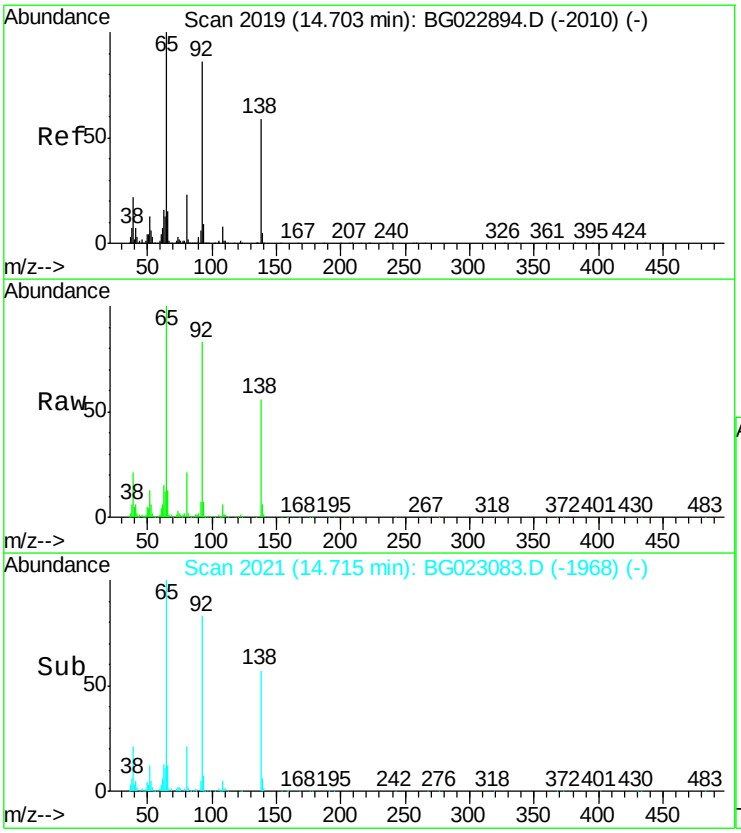
#51
Acenaphthene
Concen: 45.42 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:154 Resp: 905651

Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.5	131.3
152	54.3	42.7	64.1

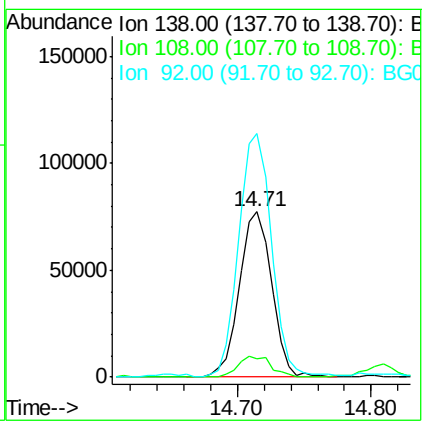


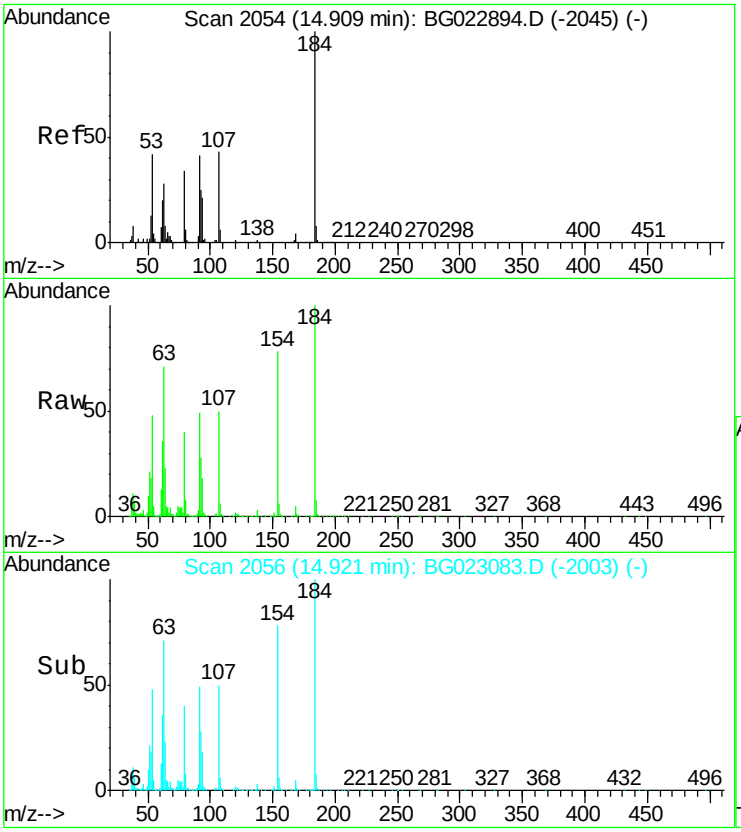


#52
3-Nitroaniline
Concen: 21.16 ng
RT: 14.71 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:138 Resp: 129427

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.7	17.5#
92	147.3	129.7	194.5



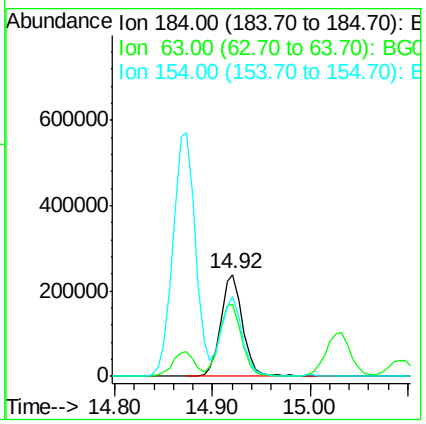


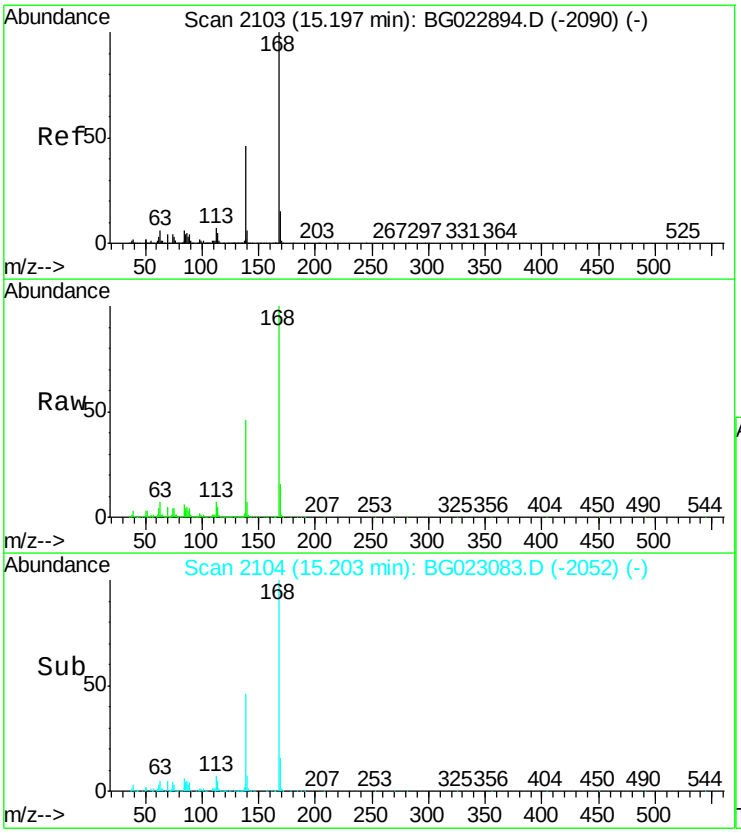
#53
2,4-Dinitrophenol
Concen: 88.31 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:184 Resp: 371729

Ion	Ratio	Lower	Upper
184	100		
63	70.6	59.6	89.4
154	78.4	67.4	101.0

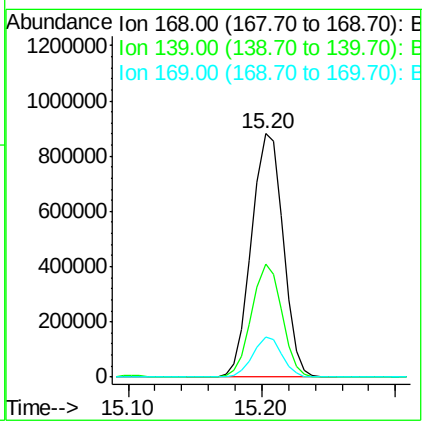


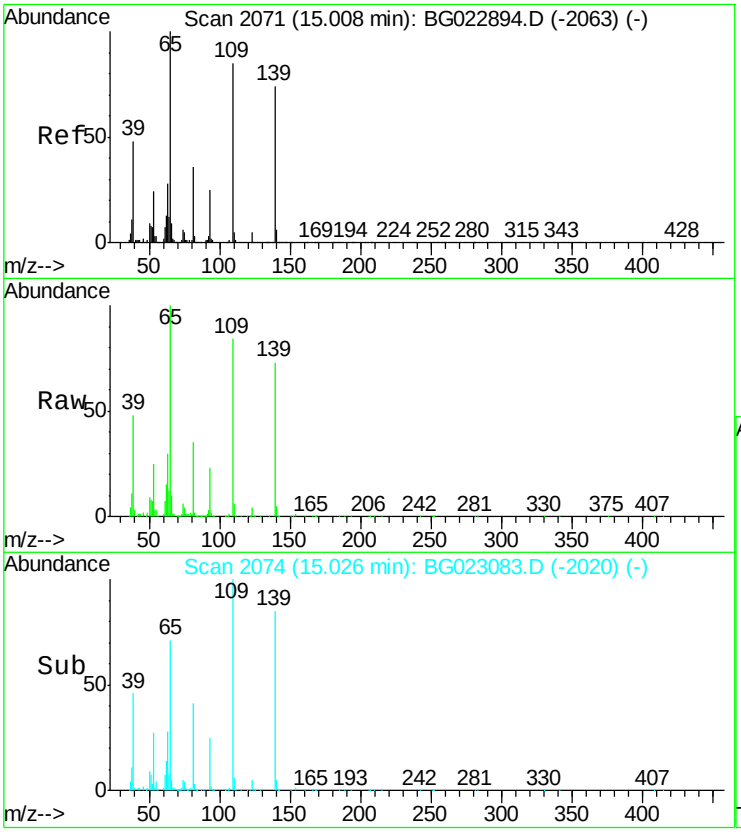


#54
Dibenzofuran
Concen: 48.26 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:168 Resp: 1440235

Ion	Ratio	Lower	Upper
168	100		
139	46.3	36.4	54.6
169	16.4	11.9	17.9



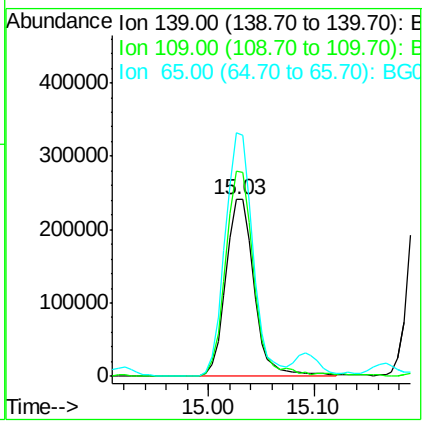


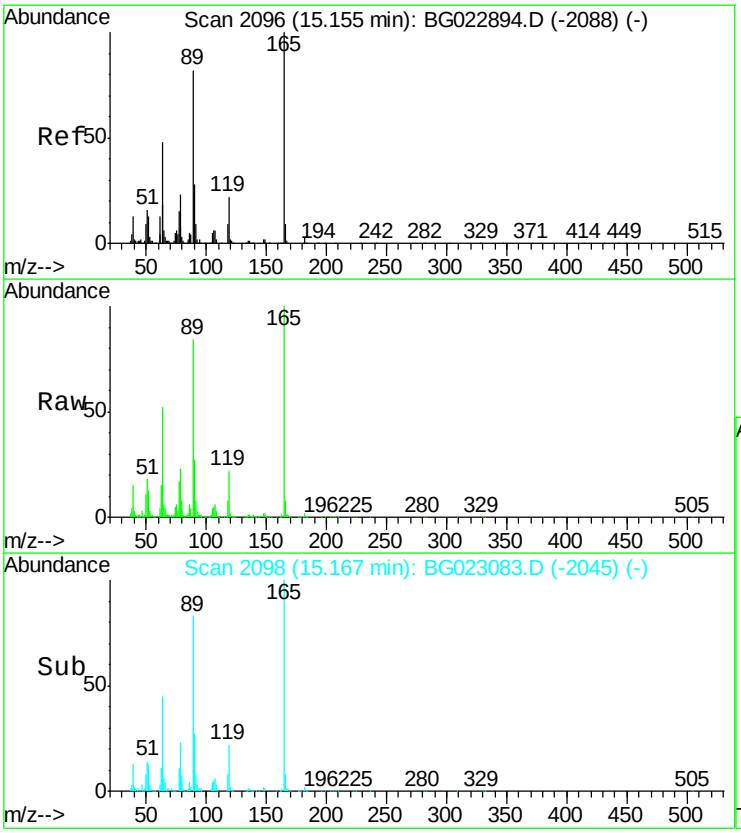
#55
4-Nitrophenol
Concen: 87.56 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:139 Resp: 448968

Ion	Ratio	Lower	Upper
139	100		
109	115.8	103.0	143.0
65	137.6	112.7	152.7

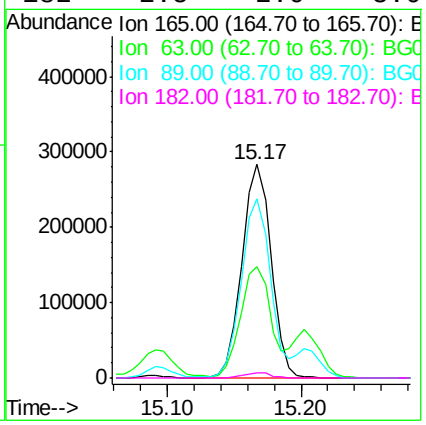


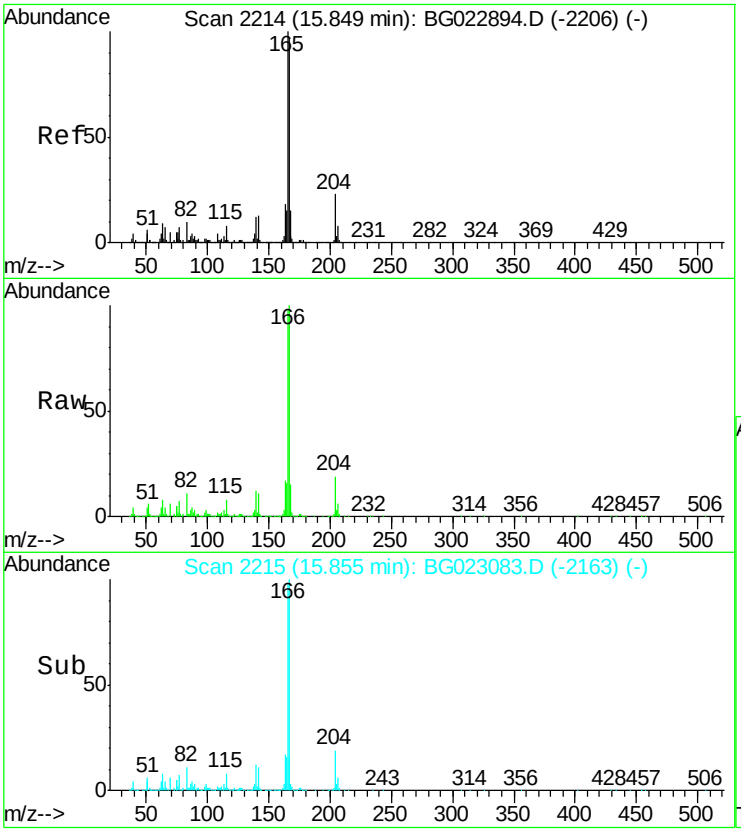


#56
2,4-Dinitrotoluene
Concen: 47.60 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:165 Resp: 425737

Ion	Ratio	Lower	Upper
165	100		
63	52.0	45.8	68.6
89	83.9	68.6	102.8
182	2.5	2.0	3.0



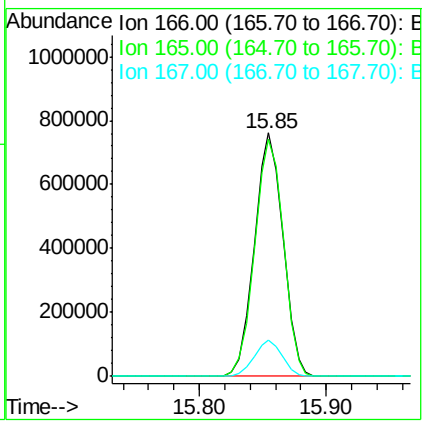


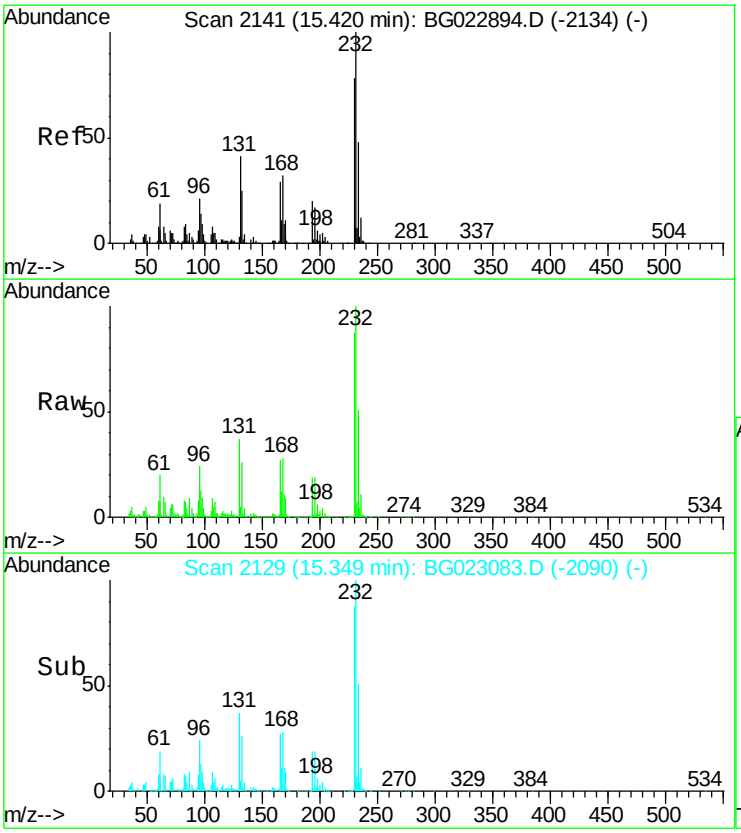
#57
Fluorene
Concen: 46.54 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:166 Resp: 1195352

Ion	Ratio	Lower	Upper
166	100		
165	97.6	81.0	121.6
167	14.9	12.0	18.0

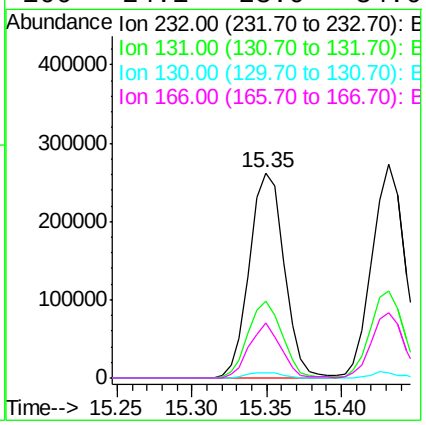


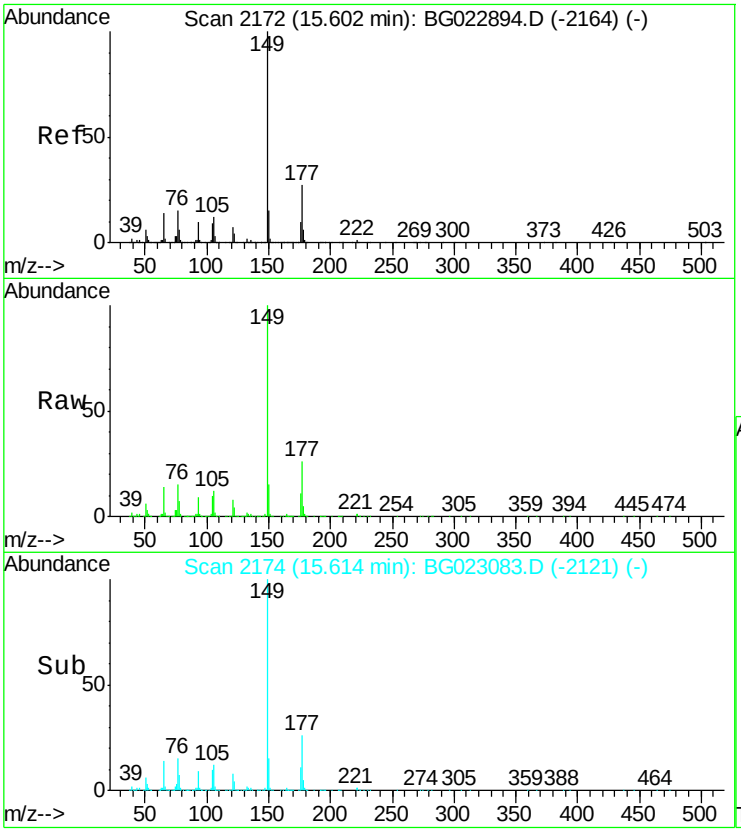


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.66 ng
RT: 15.35 min Scan# 2129
Delta R.T. -0.07 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:232 Resp: 422339

Ion	Ratio	Lower	Upper
232	100		
131	36.8	32.7	49.1
130	2.8	2.6	3.8
166	24.1	23.0	34.6



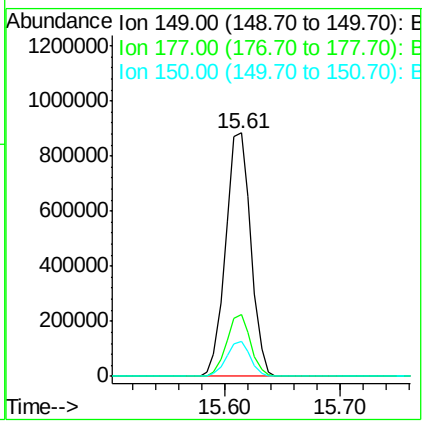


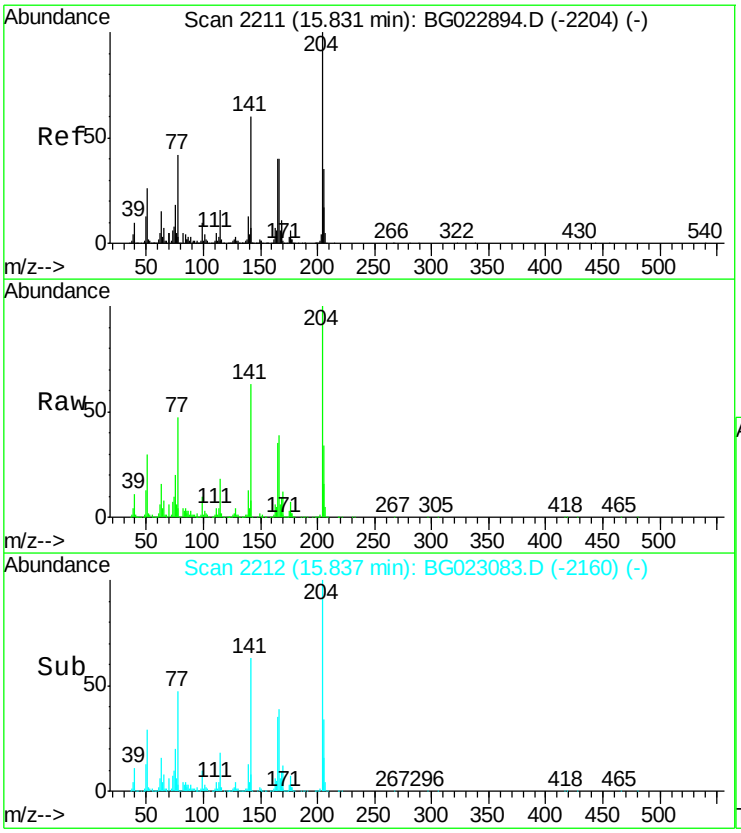
#59
Diethylphthalate
Concen: 47.63 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:149 Resp: 1323016

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	14.6	10.6	16.0

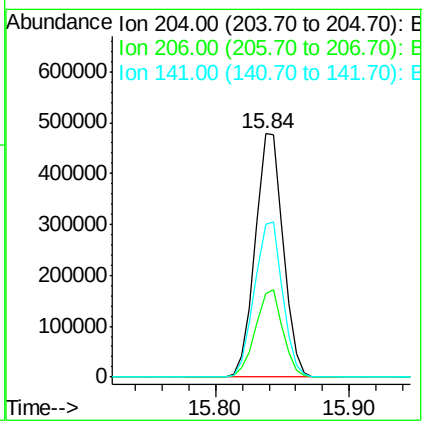


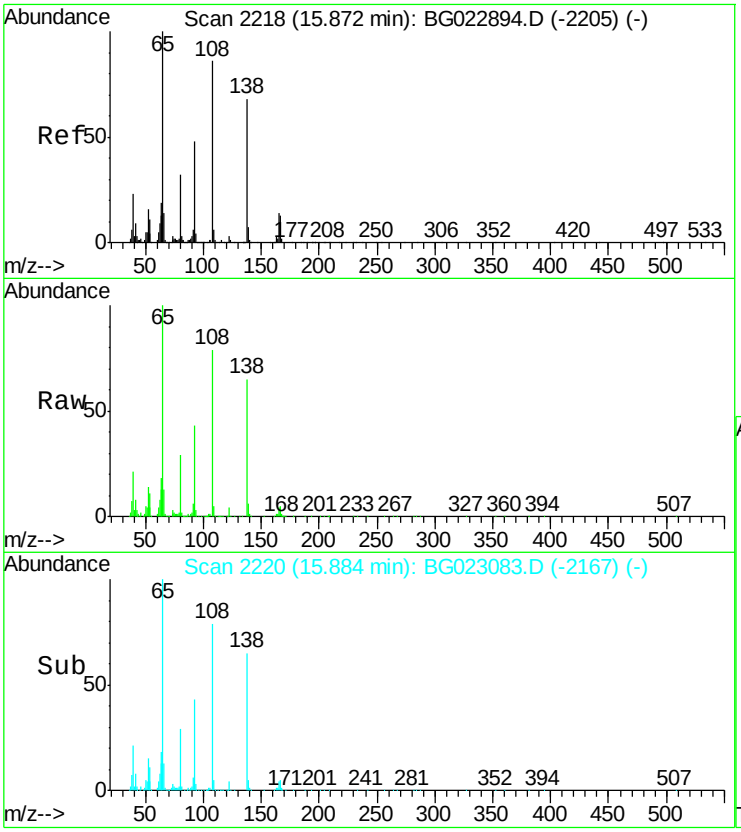


#60
4-Chlorophenyl-phenylether
Concen: 43.90 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:204 Resp: 686846

Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	62.9	51.4	77.0



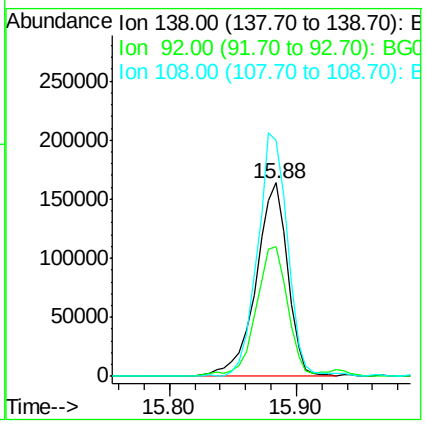


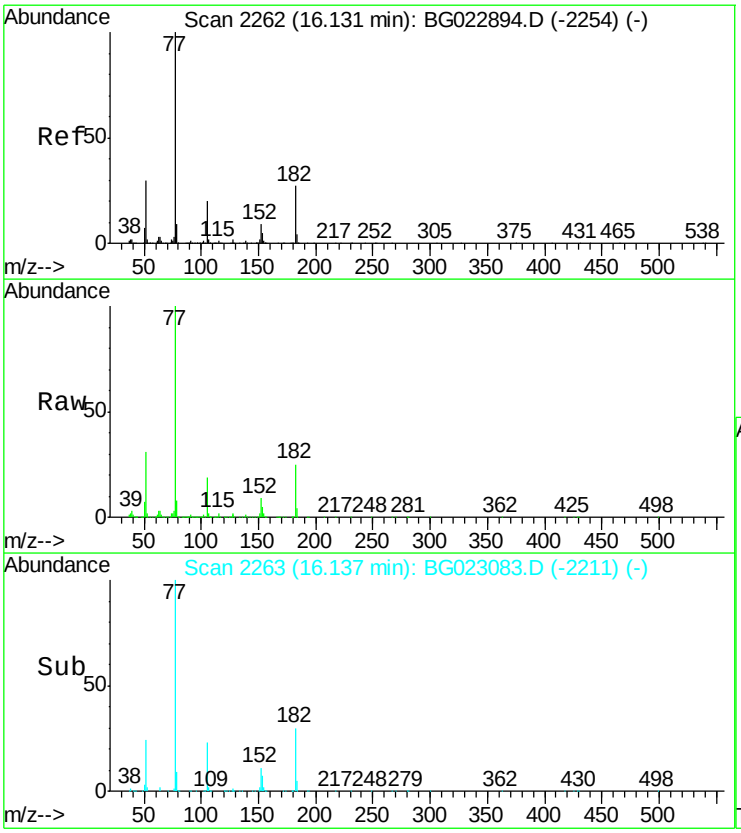
#61
4-Nitroaniline
Concen: 43.23 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:138 Resp: 286177

Ion	Ratio	Lower	Upper
138	100		
92	66.9	54.1	94.1
108	121.6	133.9	173.9#

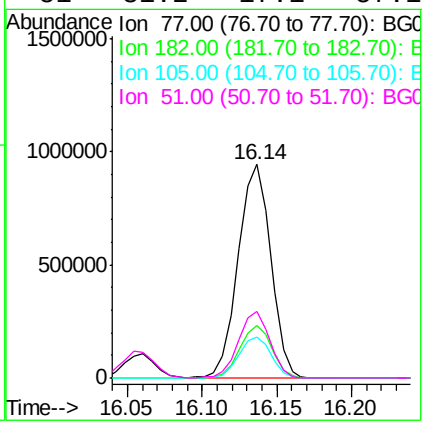


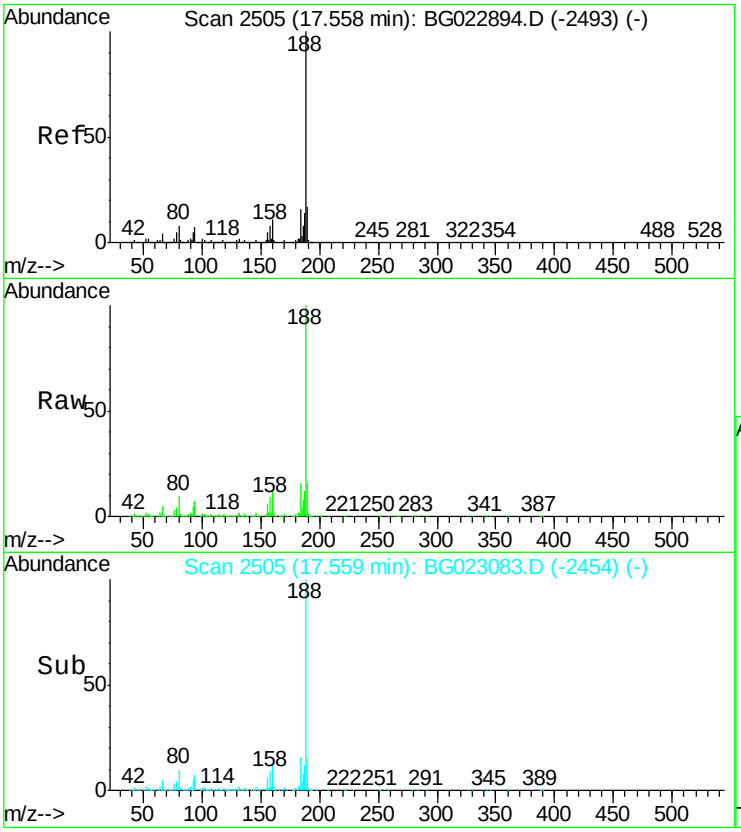


#62
Azobenzene
Concen: 53.68 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion: 77 Resp: 1426010

Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.5	43.5
105	19.4	0.0	38.5
51	31.2	17.1	57.1



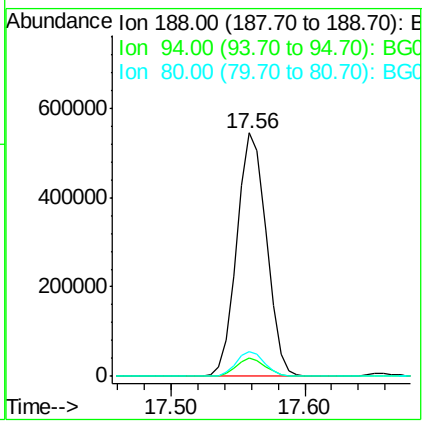


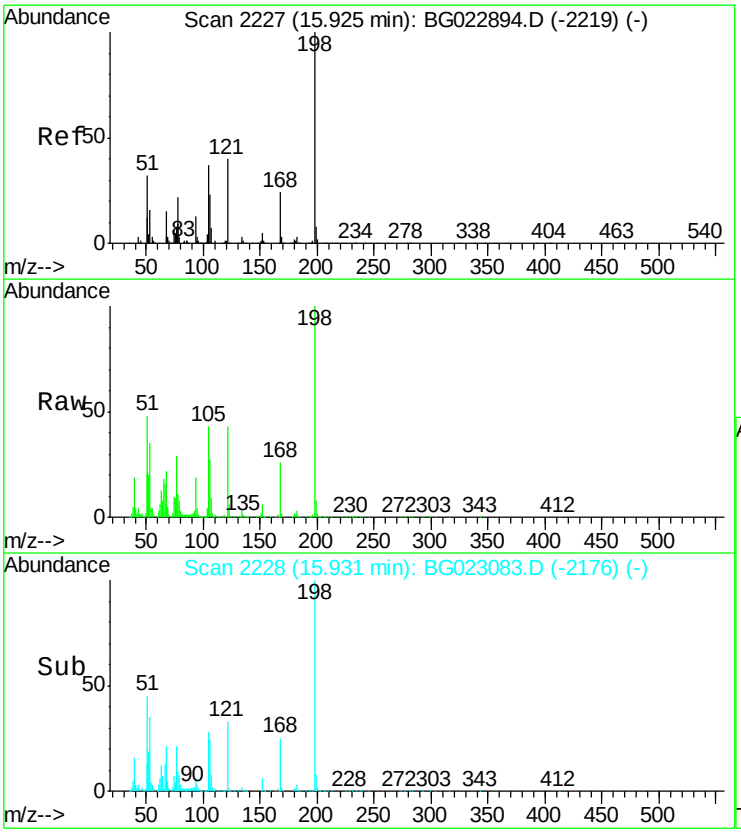
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:188 Resp: 833332

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	10.3	7.2	10.8

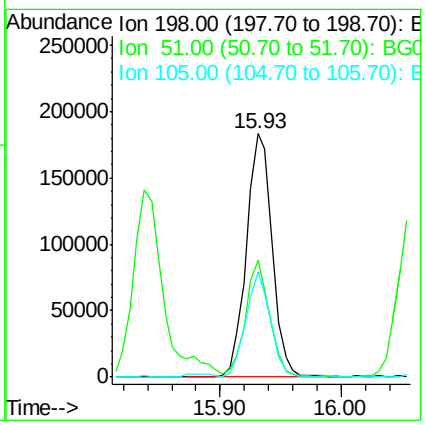


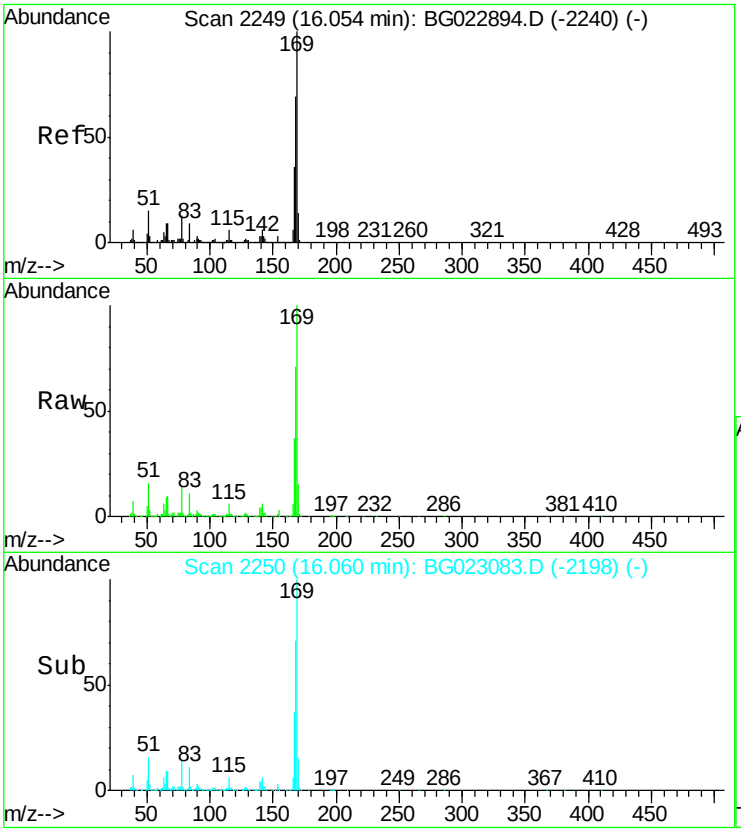


#64
4,6-Dinitro-2-methylphenol
Concen: 44.15 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:198 Resp: 273467

Ion	Ratio	Lower	Upper
198	100		
51	48.0	26.0	66.0
105	43.5	20.1	60.1



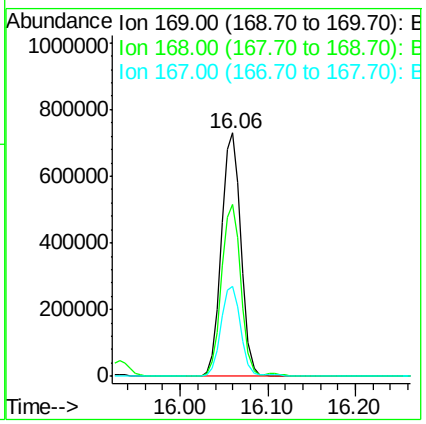


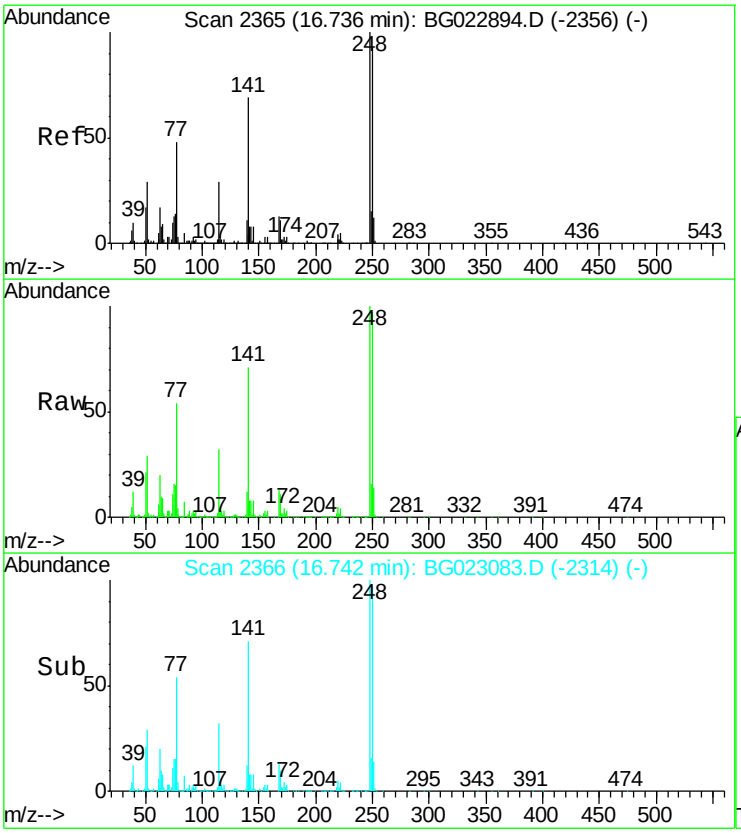
#65
n-Nitrosodiphenylamine
Concen: 46.75 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:169 Resp: 1122388

Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.0	82.4
167	37.2	27.4	41.0

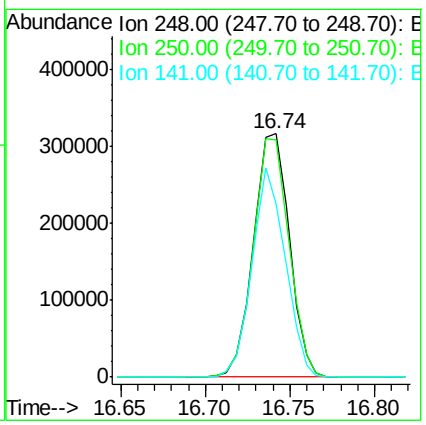


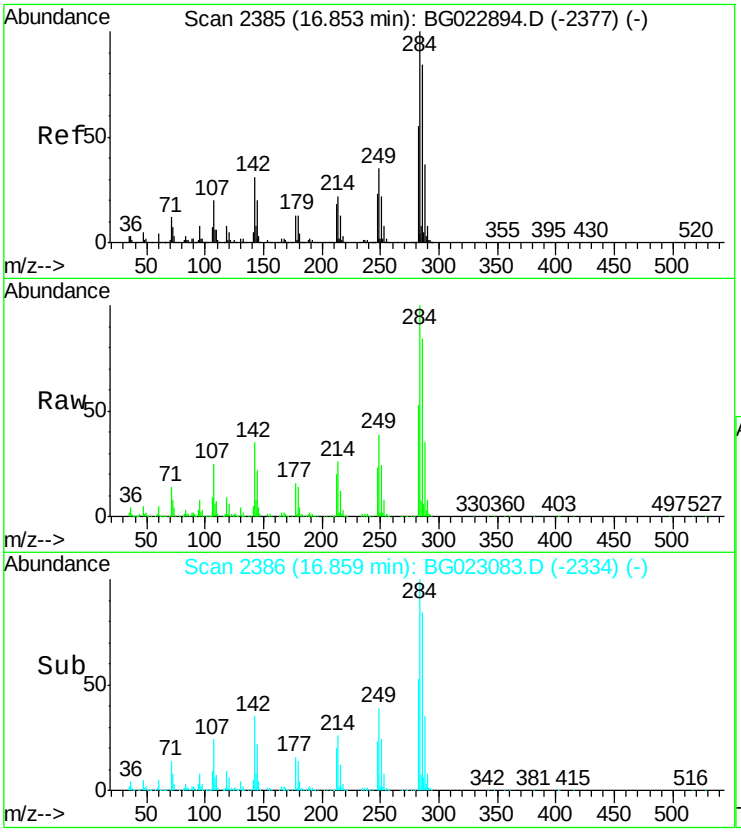


#66
4-Bromophenyl-phenylether
Concen: 43.14 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:248 Resp: 467775

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.8
141	71.4	65.7	98.5



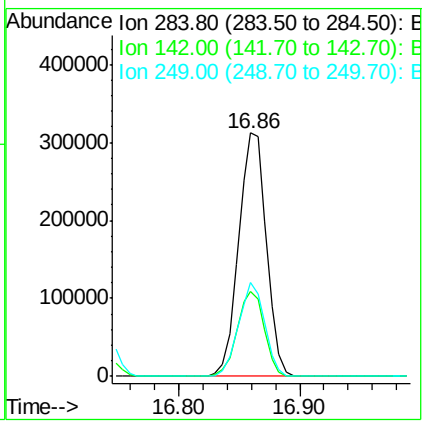


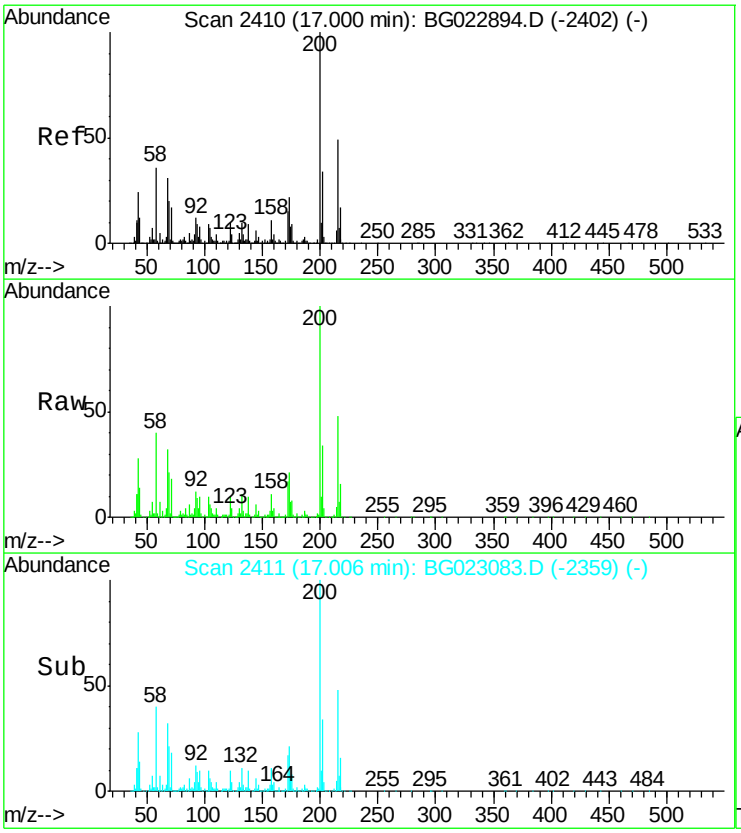
#67
Hexachlorobenzene
Concen: 42.26 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:284 Resp: 498220

Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	38.7	28.9	43.3

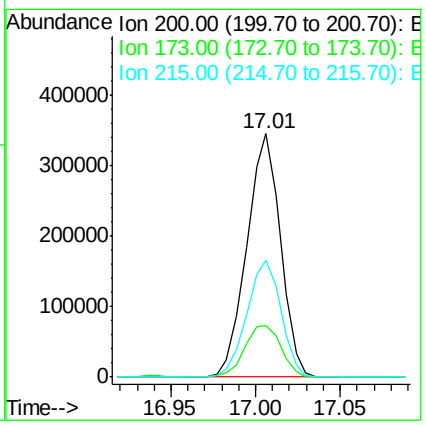


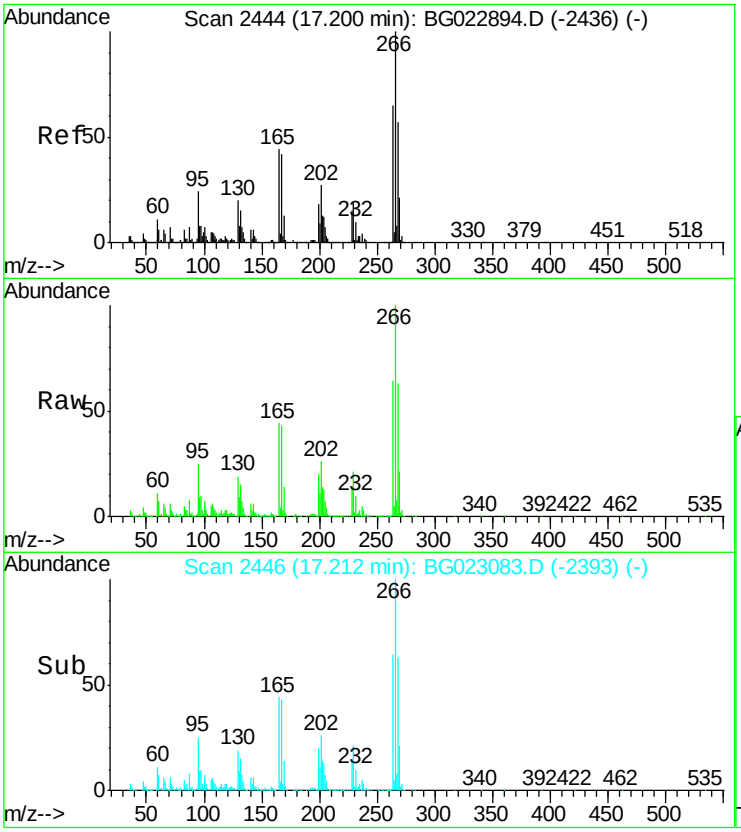


#68
Atrazine
Concen: 45.12 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:200 Resp: 480535

Ion	Ratio	Lower	Upper
200	100		
173	21.0	1.6	41.6
215	48.2	28.7	68.7



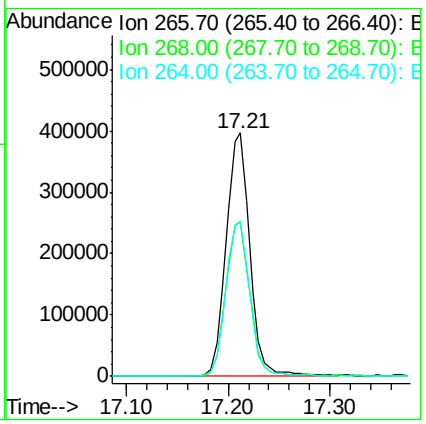


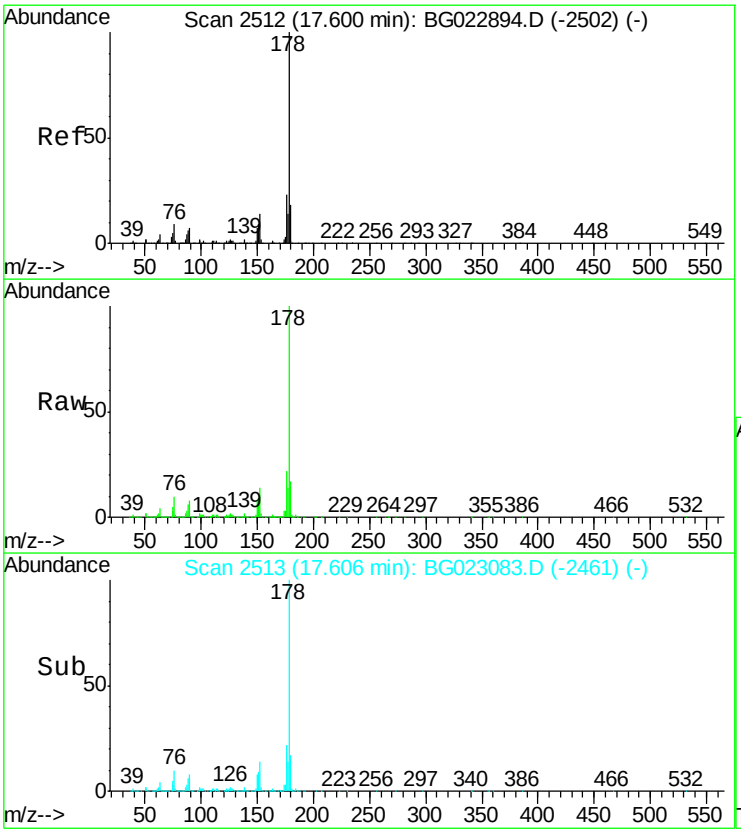
#69
Pentachlorophenol
Concen: 84.40 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:266 Resp: 644327

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.9	77.9
264	63.6	50.6	75.8

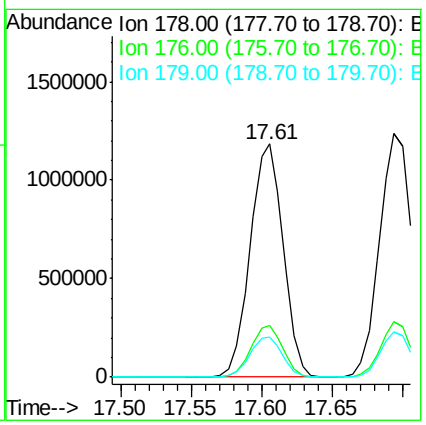


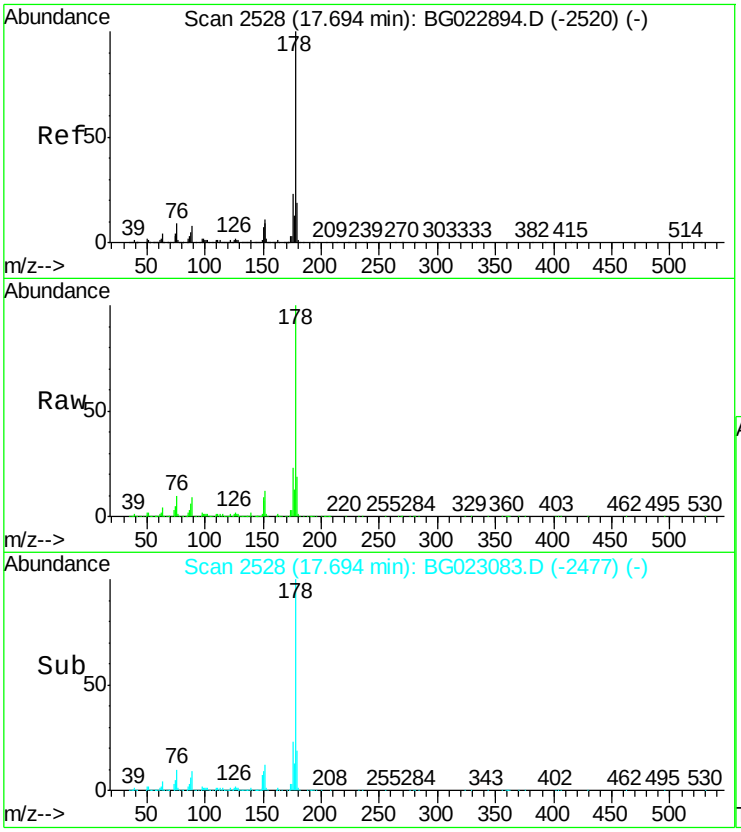


#70
Phenanthrene
Concen: 47.52 ng
RT: 17.61 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:178 Resp: 1940742

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.8	25.2
179	17.2	14.3	21.5



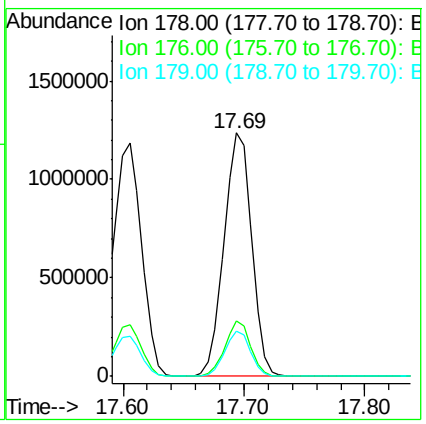


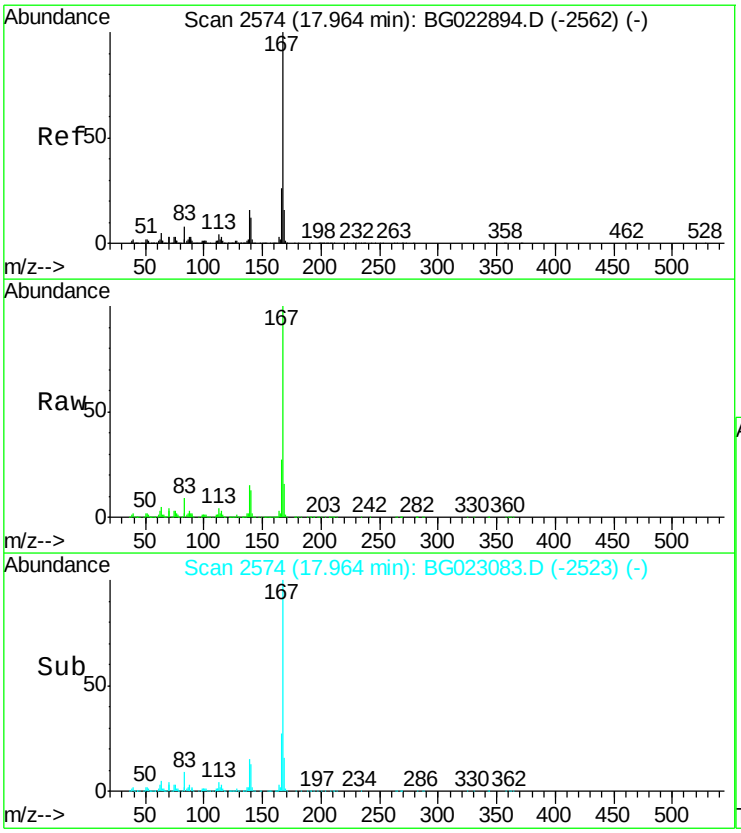
#71
Anthracene
Concen: 47.40 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:178 Resp: 1960358

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.3	25.9
179	18.6	14.0	21.0

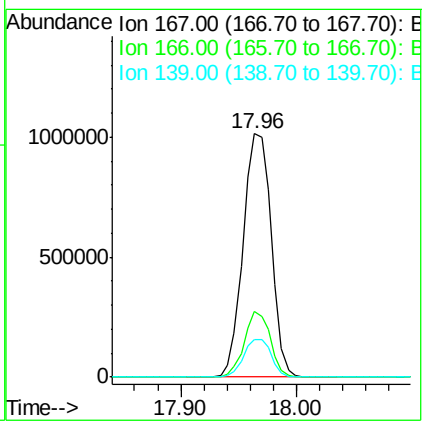


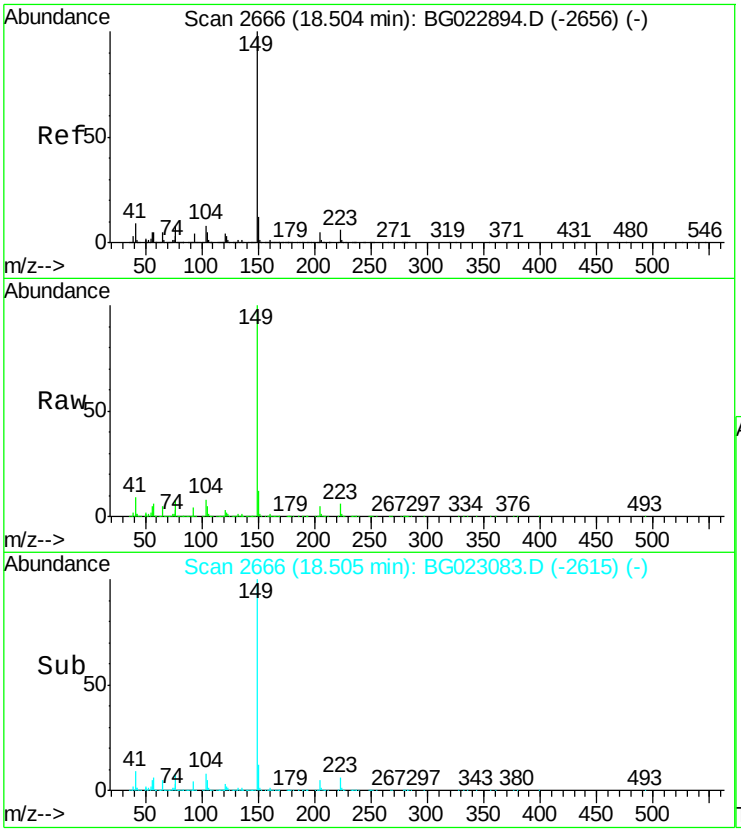


#72
Carbazole
Concen: 48.33 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:167 Resp: 1727059

Ion	Ratio	Lower	Upper
167	100		
166	27.0	20.7	31.1
139	15.3	11.9	17.9



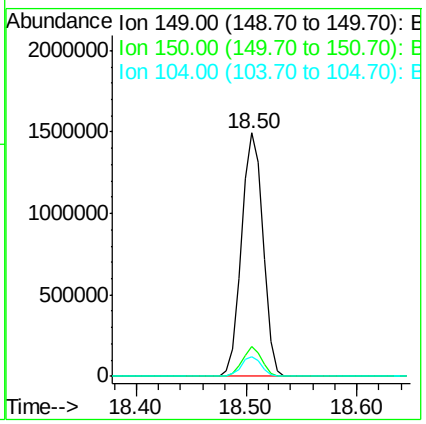


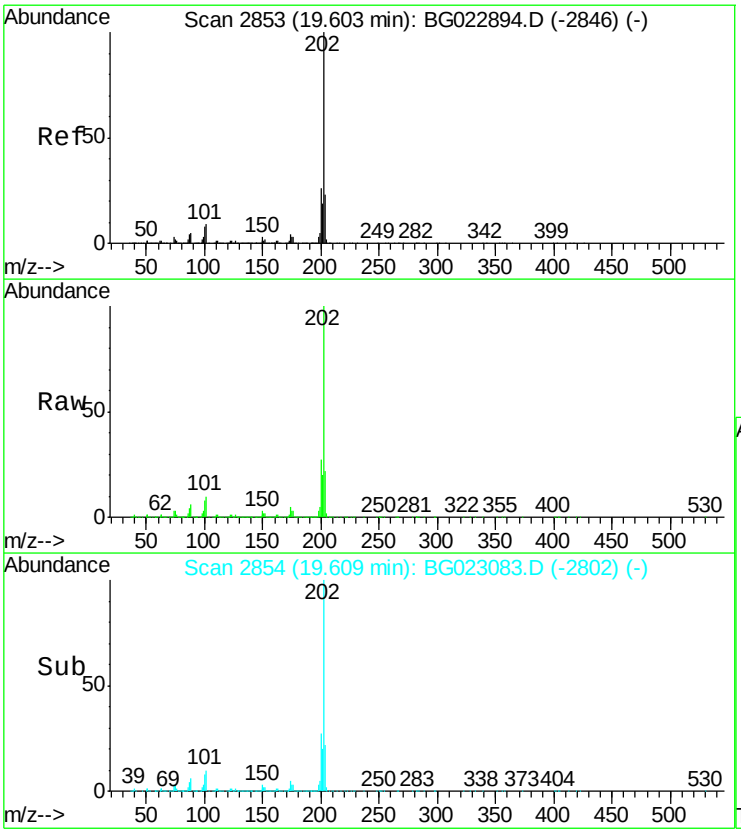
#73
Di-n-butylphthalate
Concen: 51.56 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:149 Resp: 2048958

Ion	Ratio	Lower	Upper
149	100		
150	12.1	9.1	13.7
104	8.2	6.9	10.3

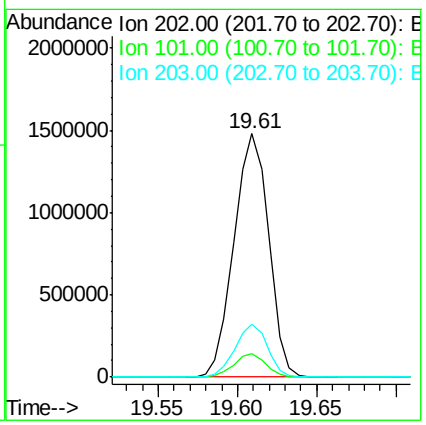


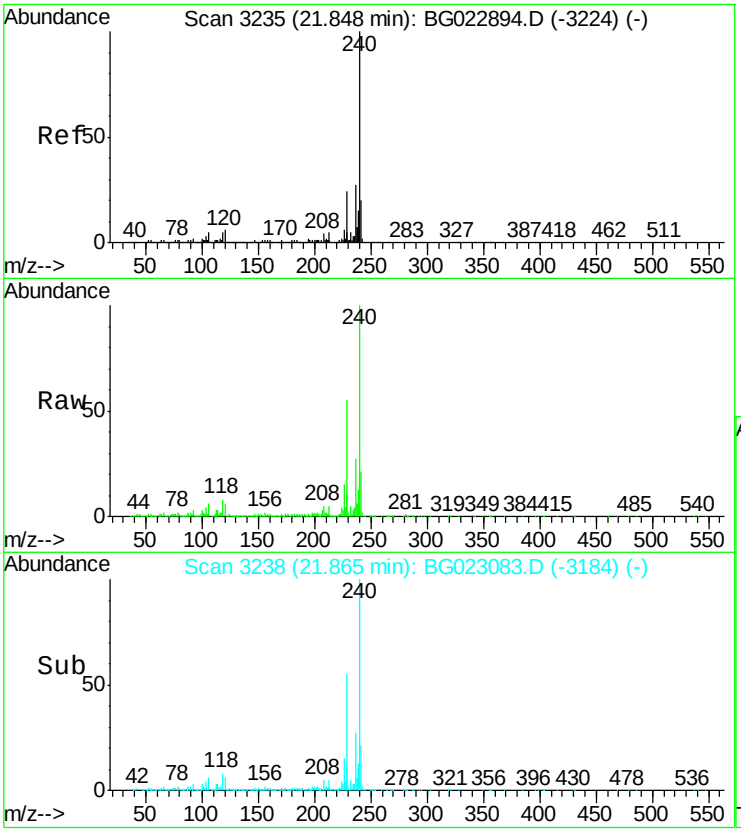


#74
Fluoranthene
Concen: 44.78 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:202 Resp: 2244145

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.4
203	21.6	1.7	41.7



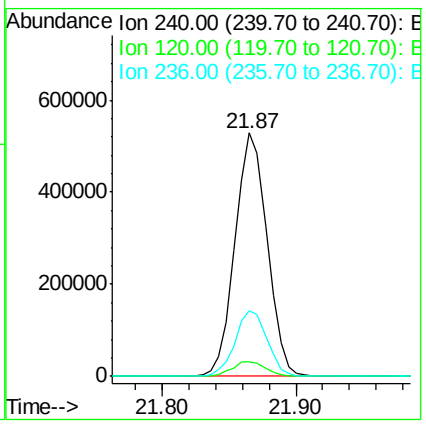


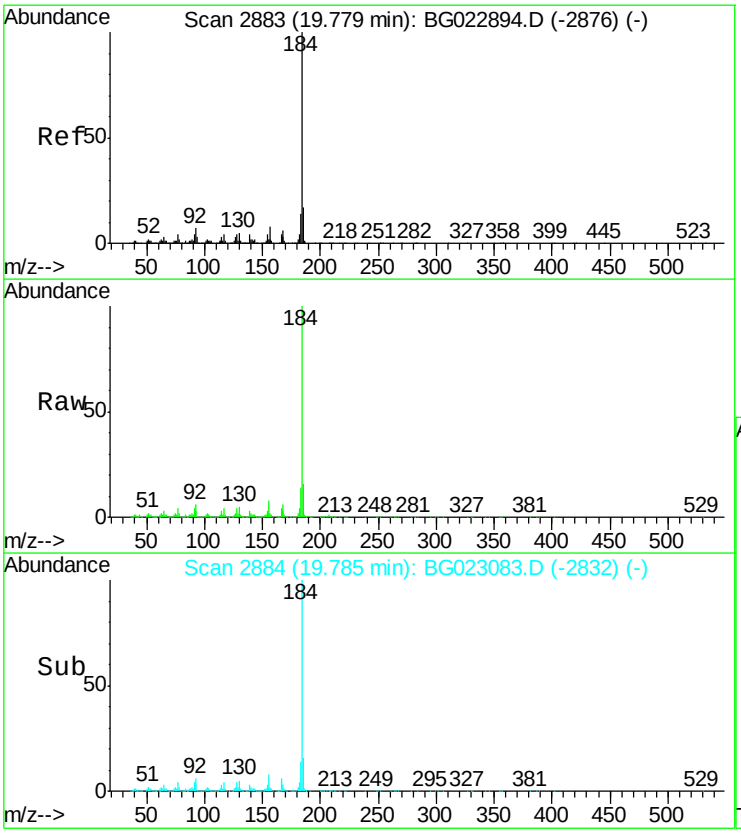
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:240 Resp: 879195

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.2	21.1	31.7

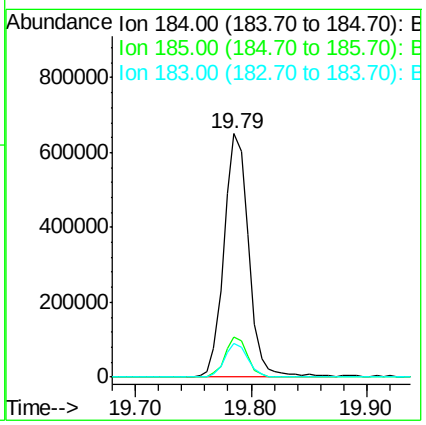


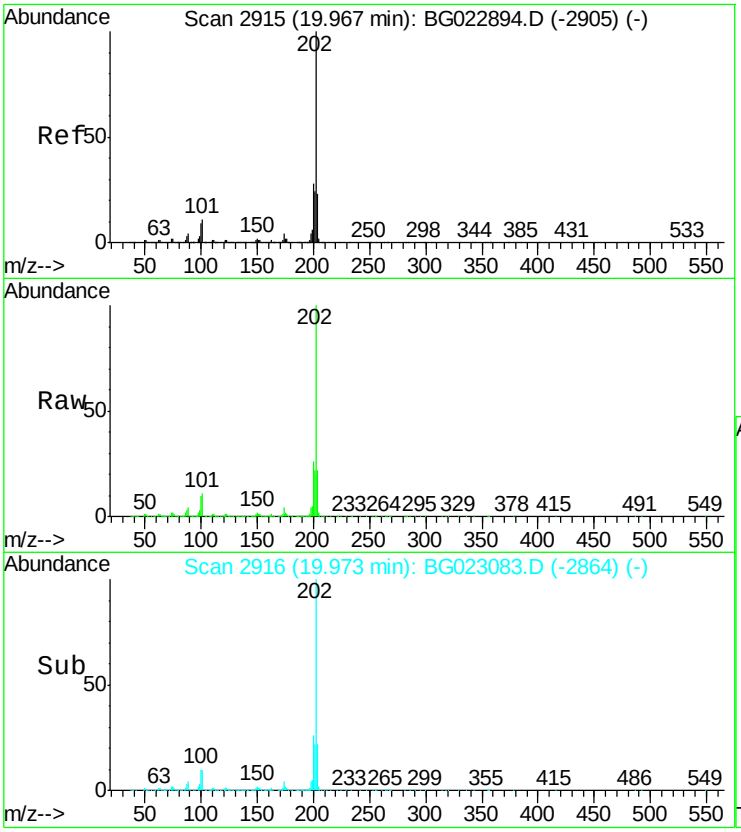


#76
Benzidine
Concen: 38.22 ng
RT: 19.79 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:184 Resp: 963407

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	19.0
183	13.9	10.7	16.1



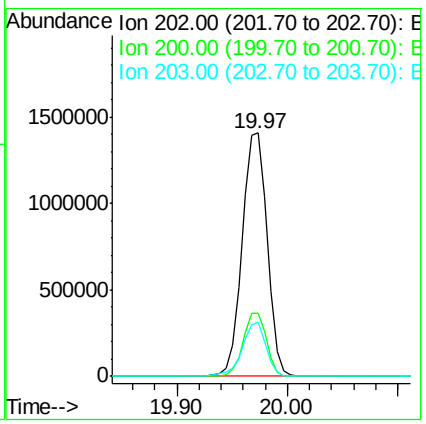


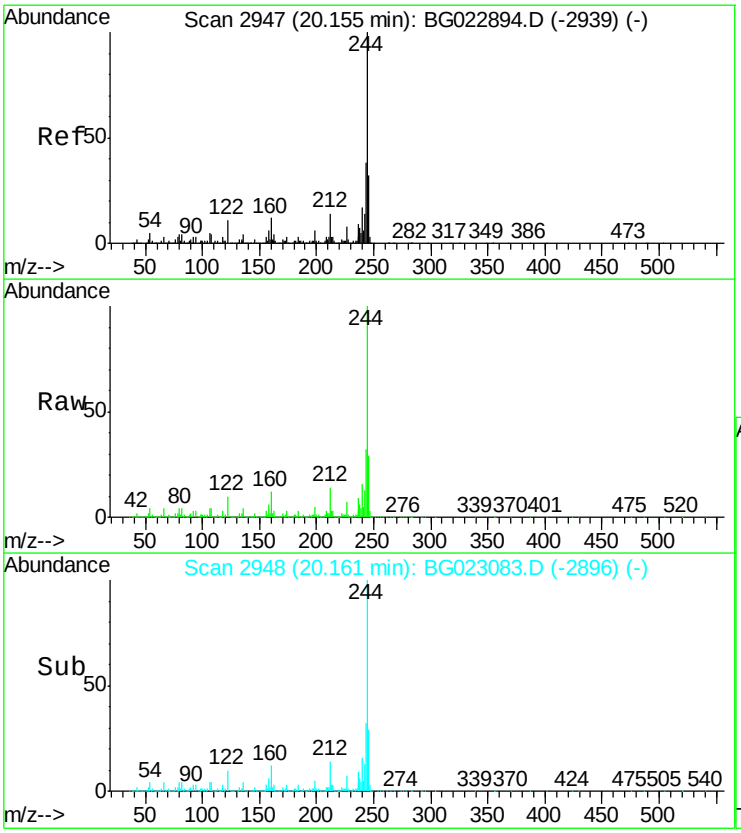
#77
Pyrene
Concen: 45.32 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:202 Resp: 2239055

Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.2	31.8
203	22.3	16.8	25.2

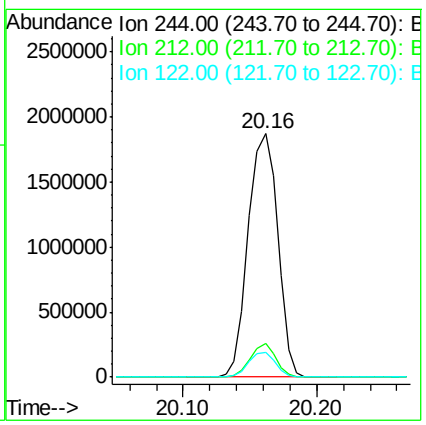


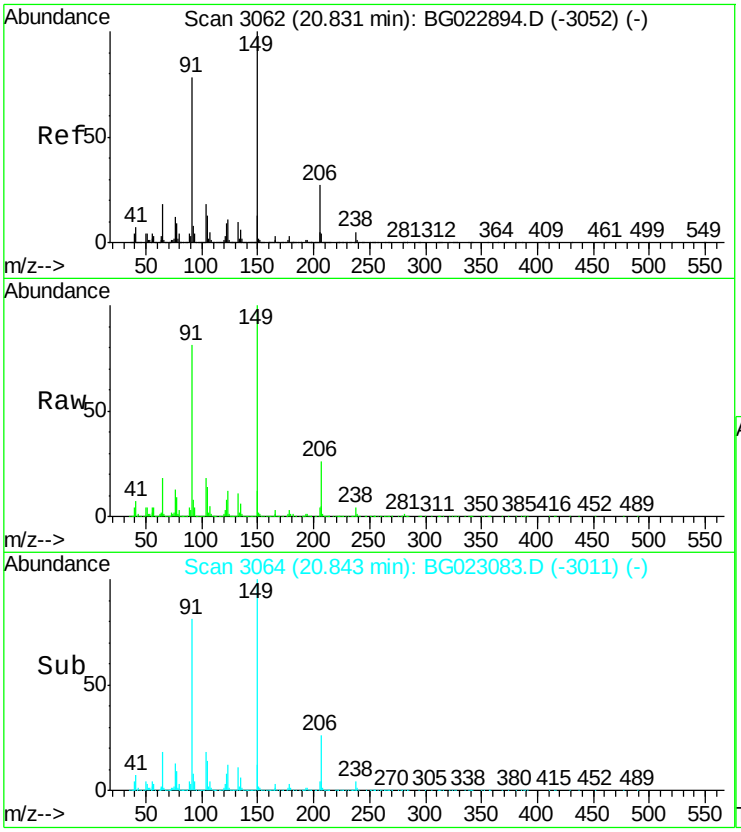


#78
Terphenyl-d14
Concen: 121.01 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:244 Resp: 2848661

Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.8	16.2
122	10.0	8.0	12.0



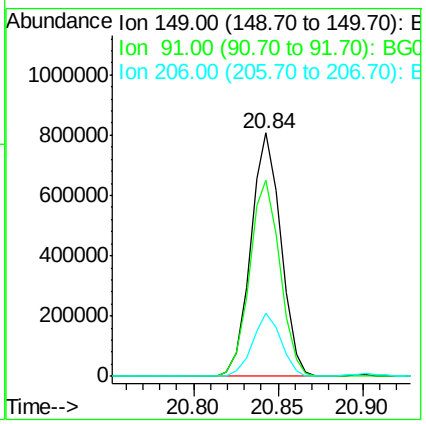


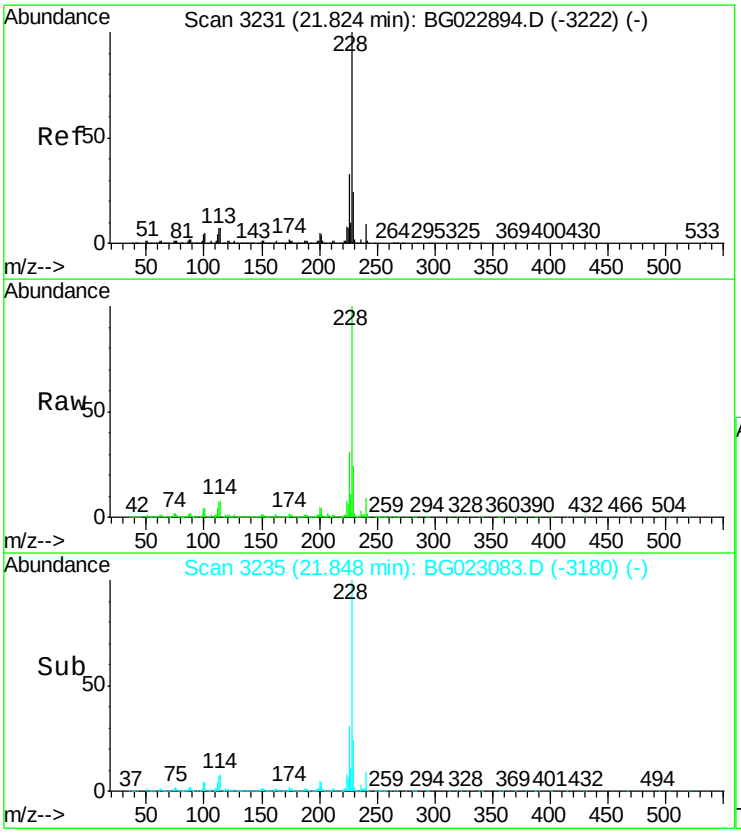
#79
Butylbenzylphthalate
Concen: 51.22 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:149 Resp: 1002255

Ion	Ratio	Lower	Upper
149	100		
91	80.5	68.1	102.1
206	25.7	19.8	29.6

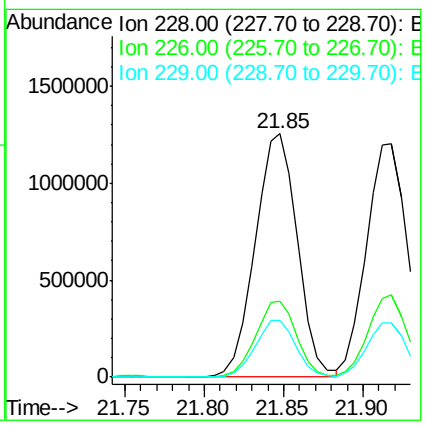


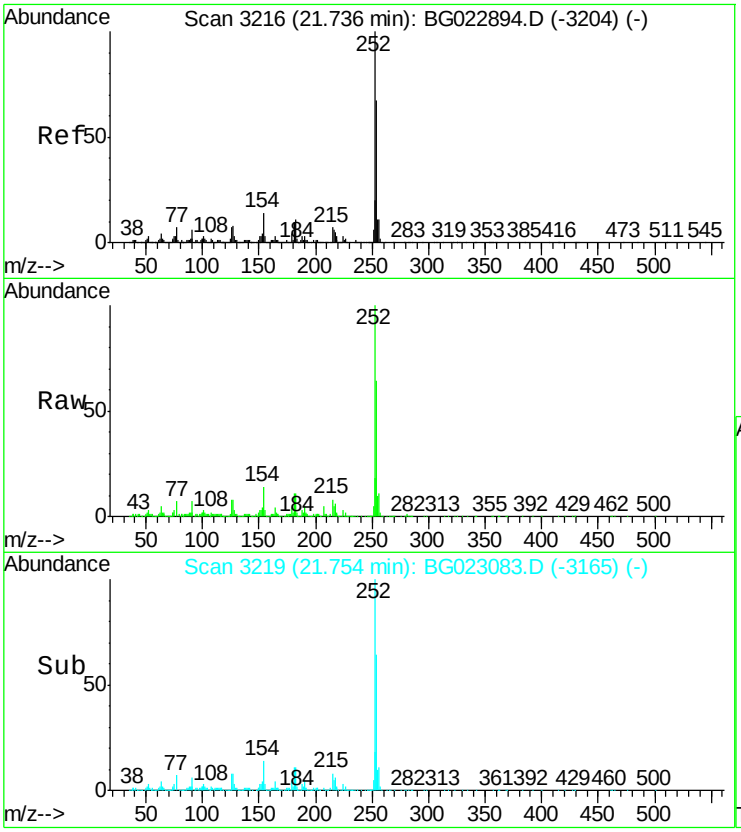


#80
Benzo(a)anthracene
Concen: 47.06 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:228 Resp: 2314635

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.3	37.9
229	23.5	19.9	29.9



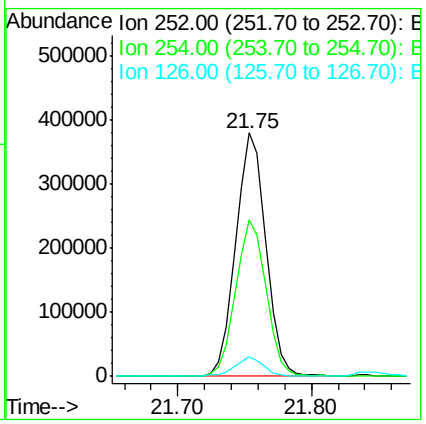


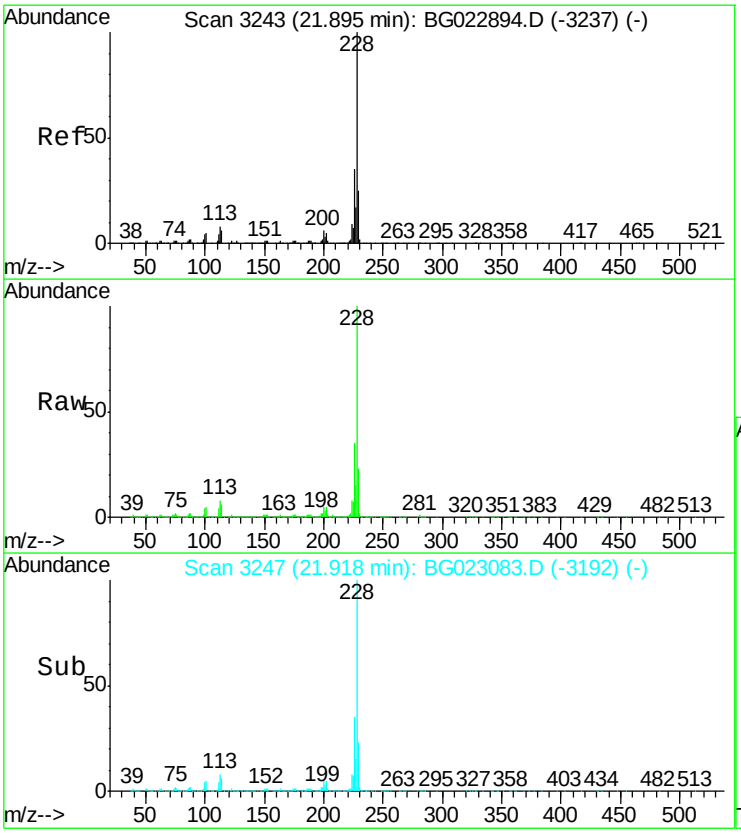
#81
3,3'-Dichlorobenzidine
Concen: 27.47 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:252 Resp: 593152

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	8.1	5.3	7.9#

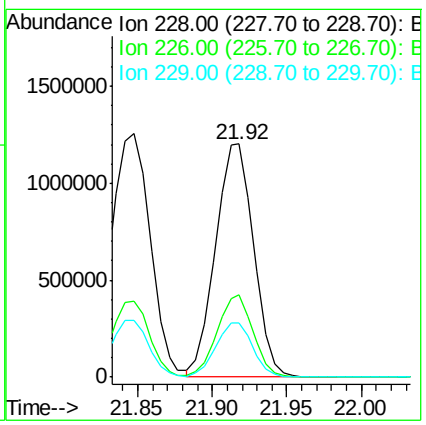


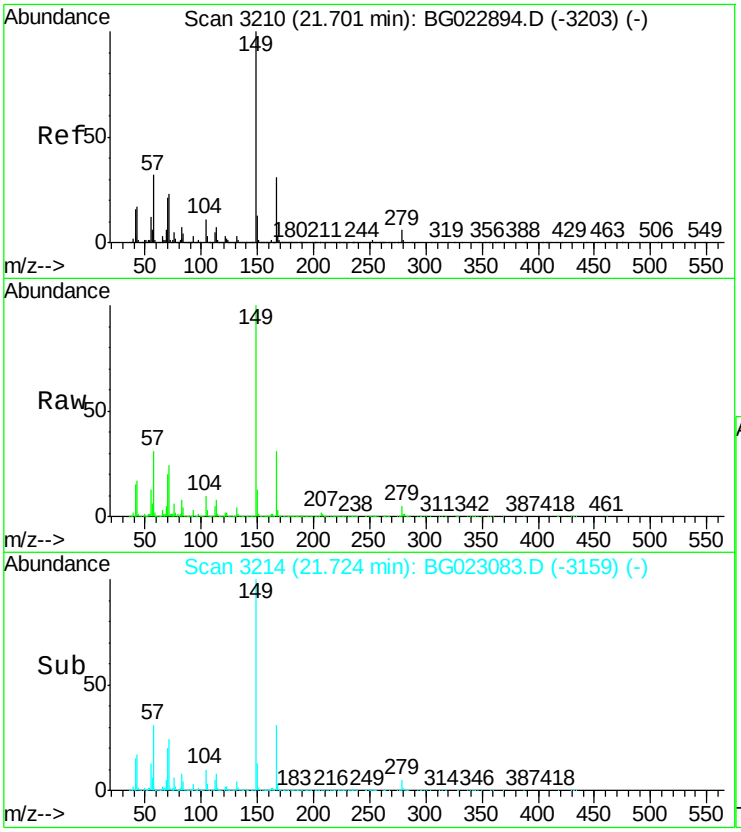


#82
Chrysene
Concen: 46.46 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:228 Resp: 2143667

Ion	Ratio	Lower	Upper
228	100		
226	35.2	26.7	40.1
229	23.2	17.4	26.2



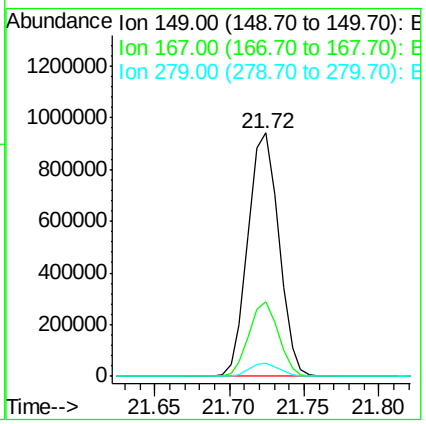


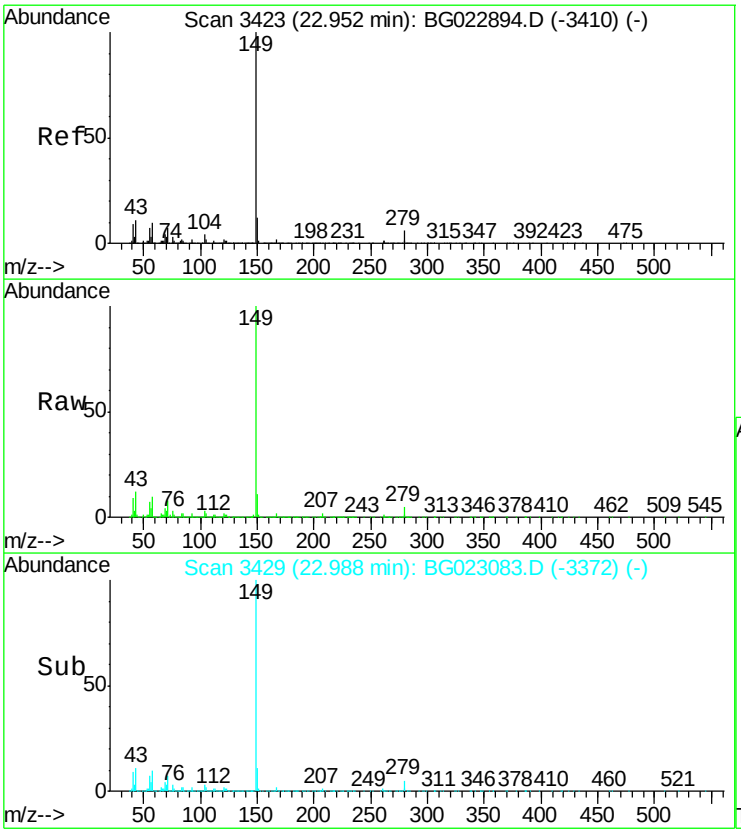
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.39 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.02 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:149 Resp: 1342179

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.0	36.0
279	5.4	4.8	7.2

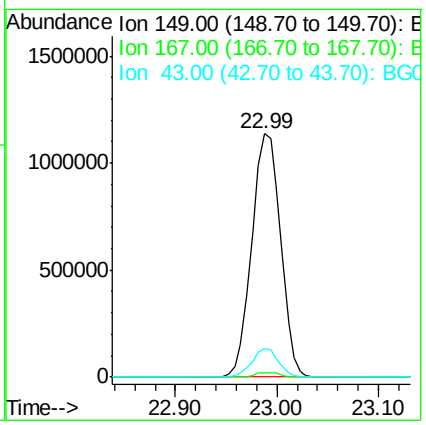


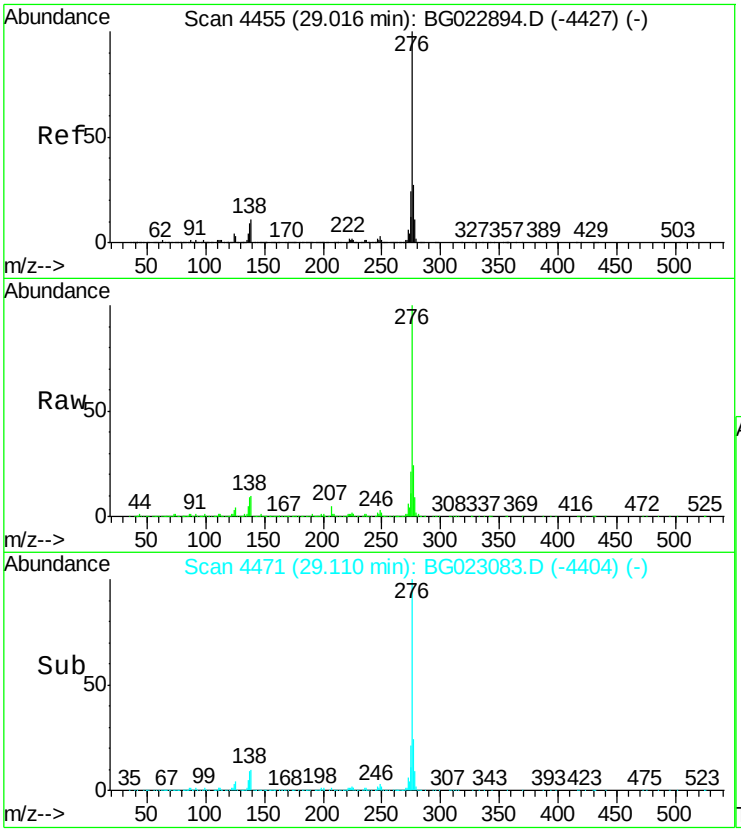


#84
Di-n-octyl phthalate
Concen: 49.37 ng
RT: 22.99 min Scan# 3429
Delta R.T. 0.04 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:149 Resp: 2237411

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.7	8.8	13.2



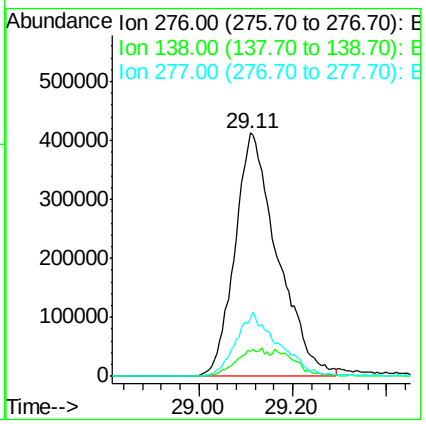


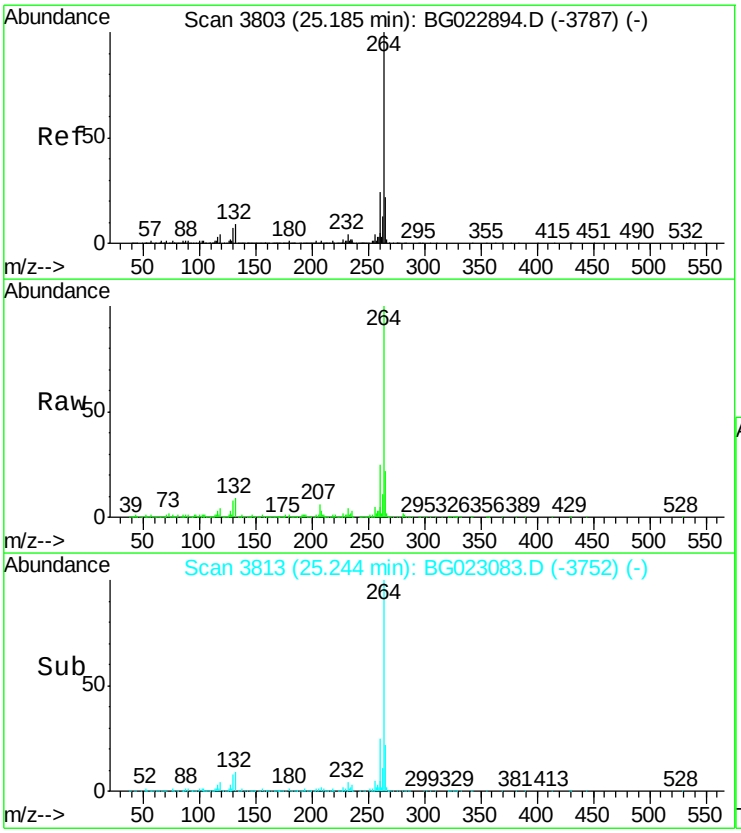
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.25 ng
RT: 29.11 min Scan# 4471
Delta R.T. 0.09 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:276 Resp: 2603299

Ion	Ratio	Lower	Upper
276	100		
138	6.0	0.0	0.0#
277	25.7	0.0	0.0#

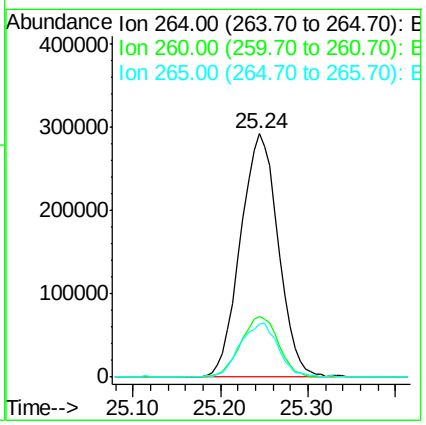


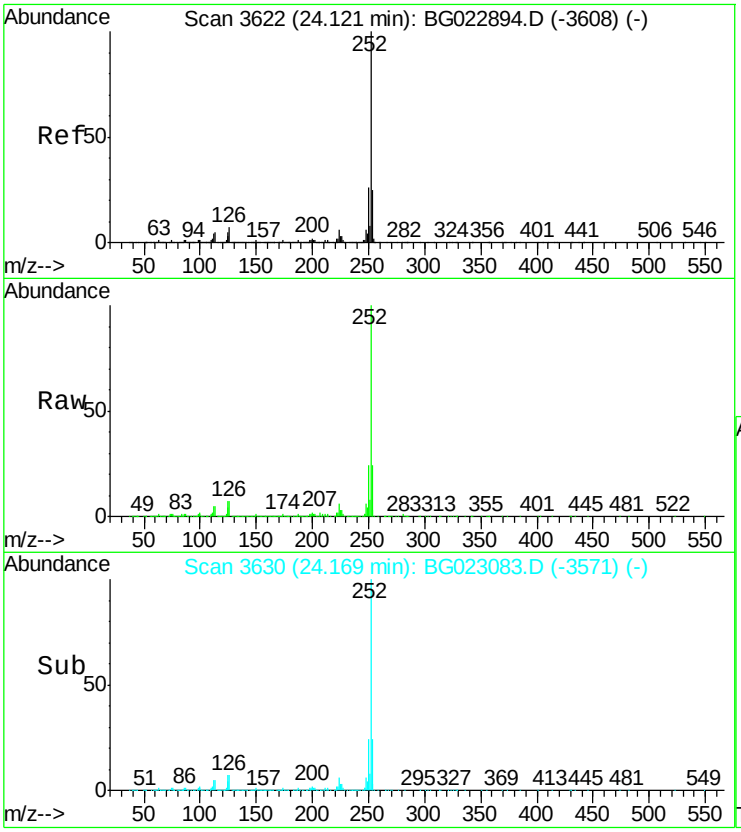


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:264 Resp: 862766

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.4	27.6
265	21.9	18.9	28.3



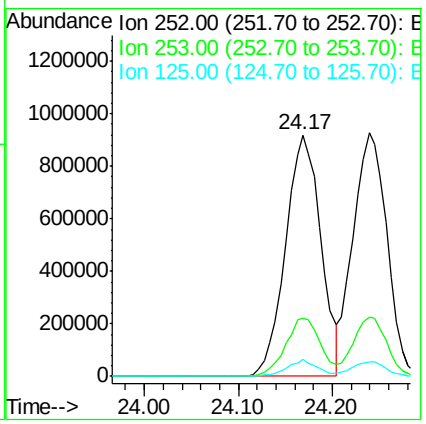


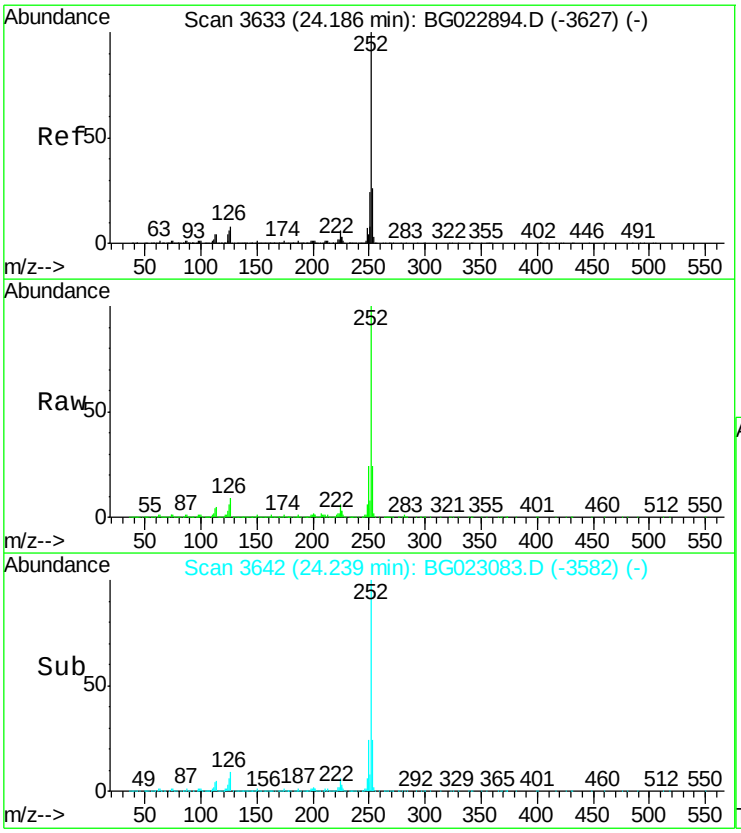
#87
Benzo(b)fluoranthene
Concen: 48.15 ng
RT: 24.17 min Scan# 3630
Delta R.T. 0.05 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:252 Resp: 2396844

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	7.0	3.9	5.9#

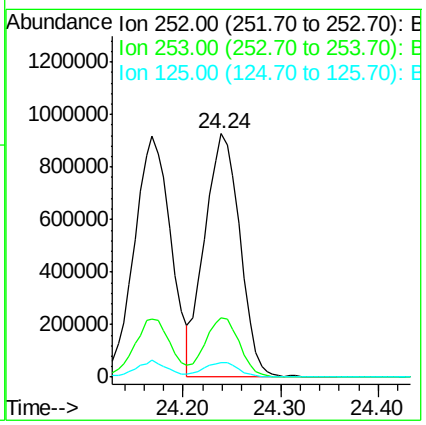


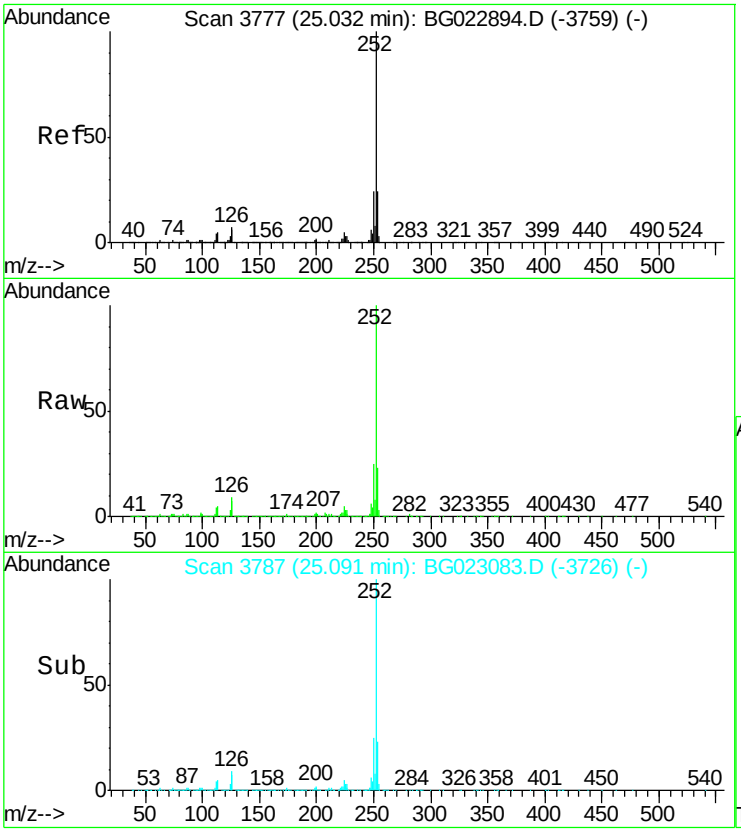


#88
Benzo(k)fluoranthene
Concen: 48.93 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:252 Resp: 2311237

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.8	28.2
125	5.9	3.2	4.8#



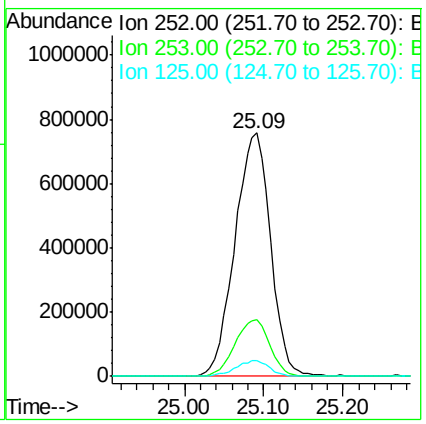


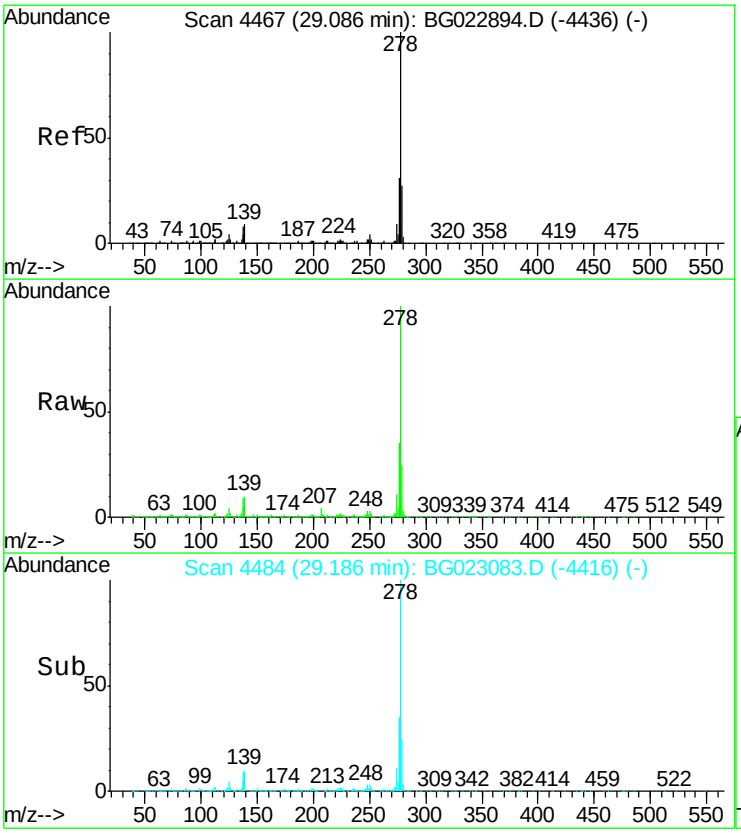
#89
Benzo(a)pyrene
Concen: 49.40 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.06 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:252 Resp: 2357293

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	6.6	3.9	5.9#

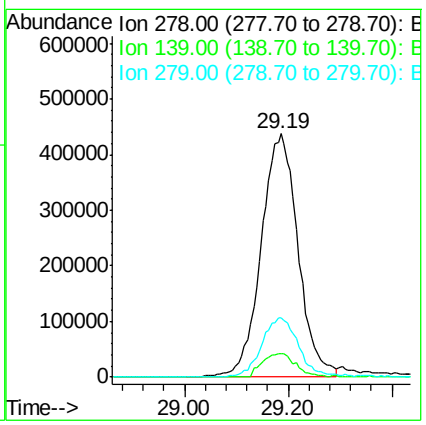


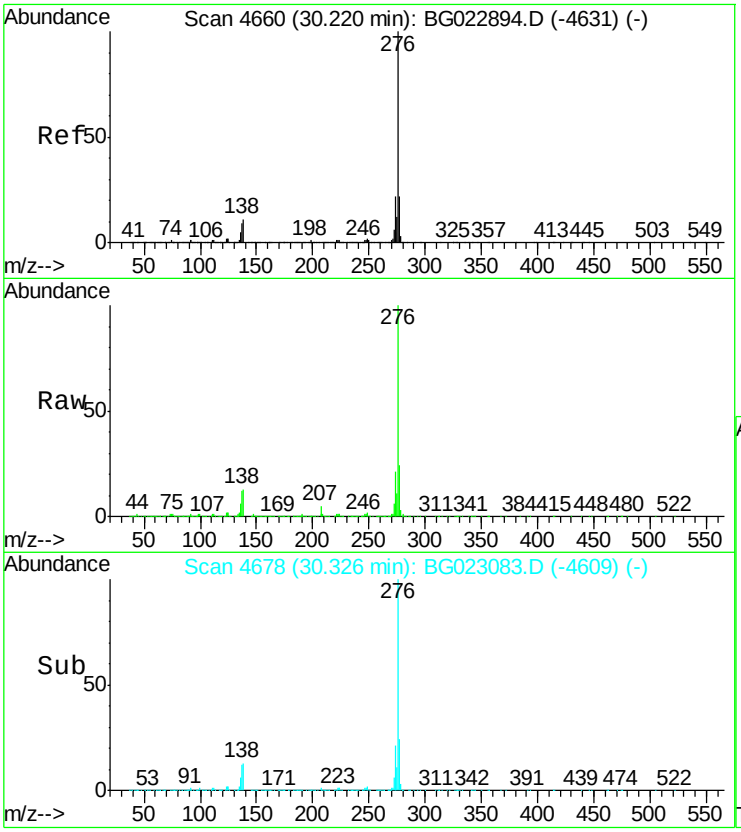


#90
Dibenzo(a,h)anthracene
Concen: 45.53 ng
RT: 29.19 min Scan# 4484
Delta R.T. 0.10 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Tgt Ion:278 Resp: 2156194

Ion	Ratio	Lower	Upper
278	100		
139	9.7	4.7	7.1#
279	24.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 44.39 ng
RT: 30.33 min Scan# 4678
Delta R.T. 0.11 min
Lab File: BG023083.D
Acq: 14 Jul 2016 1:12

Instrument :
BNA_G
ClientSampleId :
PB92058BS

Tgt Ion:276 Resp: 2105230

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	13.2	6.8	10.2#