Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024024.D
Acq On : 19 Sep 2016 18:53
Operator : UM/SJ
Sample : PB93461BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93461BS

Quant Time: Sep 20 00:54:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38419	20.00	ng		-0.05
21) Naphthalene-d8	10.89	136	187117	20.00	ng		-0.05
38) Acenaphthene-d10	14.73	164	168920	20.00	ng		-0.04
63) Phenanthrene-d10	17.49	188	407398	20.00	ng		-0.03
75) Chrysene-d12	21.80	240	436784	20.00	ng		-0.04
86) Perylene-d12	25.14	264	431994	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	305709	139.70	ng		-0.04
7) Phenol-d6	7.23	99	466061	138.36	ng		-0.05
23) Nitrobenzene-d5	9.24	82	352359	84.07	ng		-0.05
41) 2,4,6-Tribromophenol	16.23	330	318157	104.54	ng		-0.04
44) 2-Fluorobiphenyl	13.34	172	773684	65.67	ng		-0.04
78) Terphenyl-d14	20.10	244	1425932	74.35	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	29414	32.59	ng		97
3) Pyridine	3.87	79	95449	35.19	ng		97
4) n-Nitrosodimethylamine	3.78	42	63013	44.07	ng	#	97
6) Aniline	7.38	93	128051	28.64	ng		98
8) 2-Chlorophenol	7.62	128	111432	43.96	ng		97
9) Benzaldehyde	7.20	77	17302	7.23	ng	#	83
10) Phenol	7.26	94	165269	46.64	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	108443	38.89	ng		89
12) 1,3-Dichlorobenzene	7.94	146	113648	38.30	ng		97
13) 1,4-Dichlorobenzene	8.09	146	116928	37.20	ng		93
14) 1,2-Dichlorobenzene	8.41	146	110770	37.54	ng		98
15) Benzyl Alcohol	8.31	79	147020	49.50	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	145942	39.05	ng		96
17) 2-Methylphenol	8.52	107	107708	45.11	ng		95
18) Hexachloroethane	9.14	117	47779	39.47	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	122874	41.29	ng		97
20) 3+4-Methylphenols	8.85	107	149723	45.00	ng		98
22) Acetophenone	8.89	105	173245	35.76	ng	#	96
24) Nitrobenzene	9.28	77	190966	42.37	ng	#	93
25) Isophorone	9.80	82	332505	40.91	ng		96
26) 2-Nitrophenol	9.99	139	66933	39.06	ng		97
27) 2,4-Dimethylphenol	10.06	122	124884	42.89	ng		88
28) bis(2-Chloroethoxy)methane	10.28	93	170758	41.61	ng		95
29) 2,4-Dichlorophenol	10.55	162	139717	45.29	ng		93
30) 1,2,4-Trichlorobenzene	10.75	180	135671	40.09	ng		96
31) Naphthalene	10.94	128	365230	37.88	ng		99
32) Benzoic acid	10.22	122	60826	25.72	ng	#	88
33) 4-Chloroaniline	11.06	127	72215	17.94	ng		96
34) Hexachlorobutadiene	11.21	225	105272	41.42	ng		96
35) Caprolactam	11.85	113	26435	24.31	ng		97
36) 4-Chloro-3-methylphenol	12.19	107	177920	43.16	ng		97
37) 2-Methylnaphthalene	12.55	142	291885	39.79	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	167178	29.82	ng		99
40) Hexachlorocyclopentadiene	12.88	237	202672	61.76	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024024.D
Acq On : 19 Sep 2016 18:53
Operator : UM/SJ
Sample : PB93461BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93461BS

Quant Time: Sep 20 00:54:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	128562	34.36	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	131607	34.80	ng		96
45) 1,1'-Biphenyl	13.55	154	393974	29.00	ng		98
46) 2-Chloronaphthalene	13.60	162	336941	33.78	ng		98
47) 2-Nitroaniline	13.82	65	158868	40.43	ng		99
48) Acenaphthylene	14.45	152	557796	33.55	ng		96
49) Dimethylphthalate	14.18	163	506775	34.99	ng		98
50) 2,6-Dinitrotoluene	14.31	165	111093	36.33	ng		97
51) Acenaphthene	14.79	154	358016	34.83	ng		96
52) 3-Nitroaniline	14.66	138	64748	22.64	ng		90
53) 2,4-Dinitrophenol	14.87	184	122977	57.05	ng		93
54) Dibenzofuran	15.13	168	595455	37.11	ng		99
55) 4-Nitrophenol	14.99	139	141848	62.34	ng	#	78
56) 2,4-Dinitrotoluene	15.11	165	162932	36.25	ng	#	87
57) Fluorene	15.78	166	494705	35.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	149863	39.04	ng		94
59) Diethylphthalate	15.54	149	544917	35.24	ng		100
60) 4-Chlorophenyl-phenylether	15.77	204	265929	35.51	ng		98
61) 4-Nitroaniline	15.83	138	99255	34.33	ng		89
62) Azobenzene	16.06	77	626188	41.81	ng		94
64) 4,6-Dinitro-2-methylphenol	15.88	198	101721	35.96	ng		91
65) n-Nitrosodiphenylamine	15.99	169	457841	39.57	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	201306	40.61	ng		99
67) Hexachlorobenzene	16.80	284	210717	36.25	ng		96
68) Atrazine	16.94	200	197488	39.67	ng		96
69) Pentachlorophenol	17.15	266	200970	65.09	ng		99
70) Phenanthrene	17.54	178	863924	40.76	ng		99
71) Anthracene	17.63	178	894091	41.36	ng		96
72) Carbazole	17.91	167	758102	38.64	ng		97
73) Di-n-butylphthalate	18.44	149	928700	39.68	ng		97
74) Fluoranthene	19.55	202	1023212	40.10	ng		96
76) Benzidine	19.74	184	348283	25.75	ng		96
77) Pyrene	19.91	202	1021207	38.02	ng		93
79) Butylbenzylphthalate	20.78	149	394029	38.05	ng		98
80) Benzo(a)anthracene	21.78	228	1014867	41.51	ng		93
81) 3,3'-Dichlorobenzidine	21.69	252	240924	24.65	ng	#	92
82) Chrysene	21.85	228	953312	40.96	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	567901	40.05	ng		96
84) Di-n-octyl phthalate	22.90	149	983393	42.29	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1205056	46.77	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	1061184	43.24	ng	#	98
88) Benzo(k)fluoranthene	24.14	252	1035438	42.55	ng	#	98
89) Benzo(a)pyrene	24.98	252	1035798	44.45	ng	#	96
90) Dibenzo(a,h)anthracene	29.03	278	998069	43.55	ng	#	96
91) Benzo(g,h,i)perylene	30.17	276	995085	45.15	ng	#	98

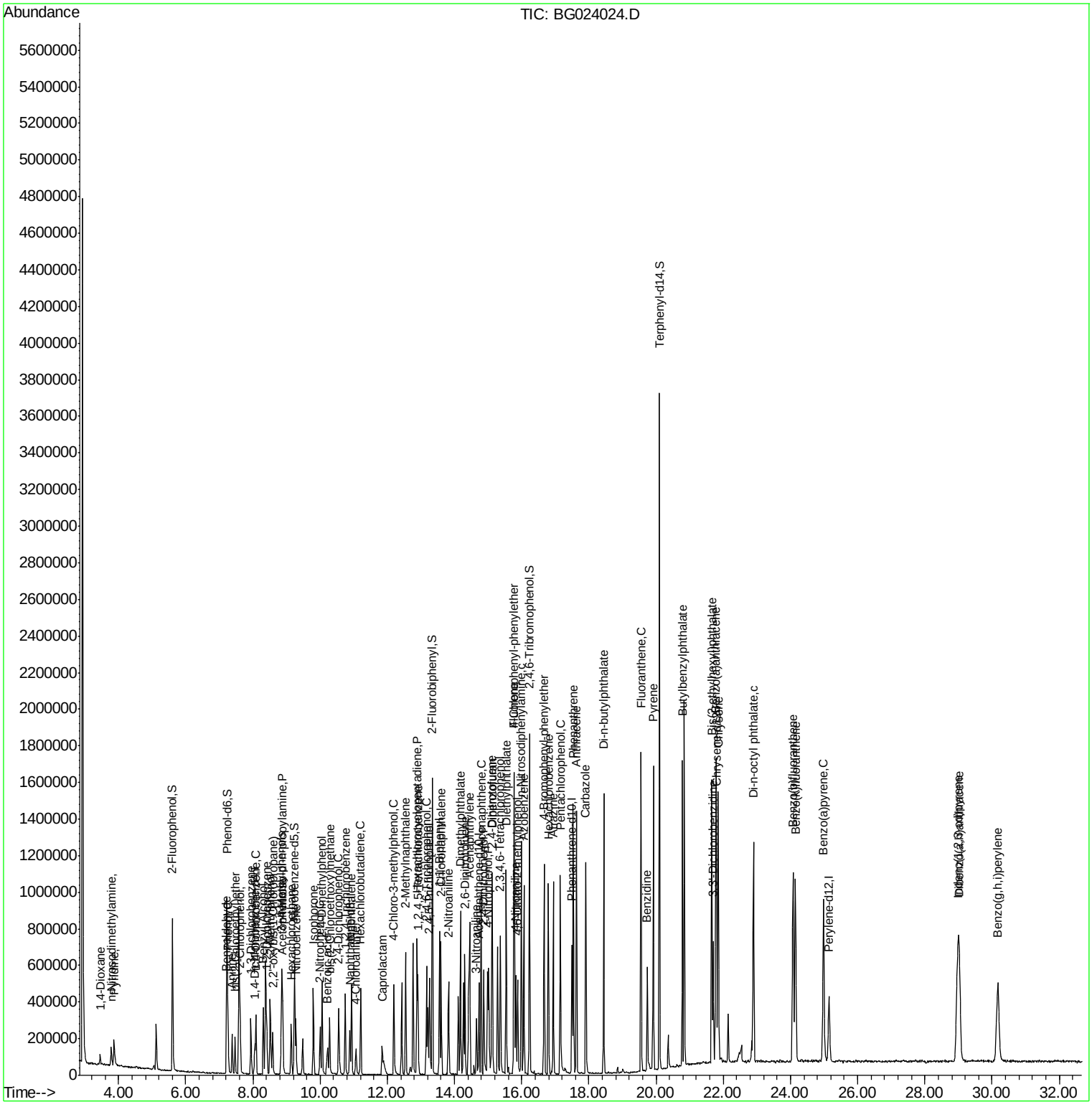
(#) = qualifier out of range (m) = manual integration (+) = signals summed

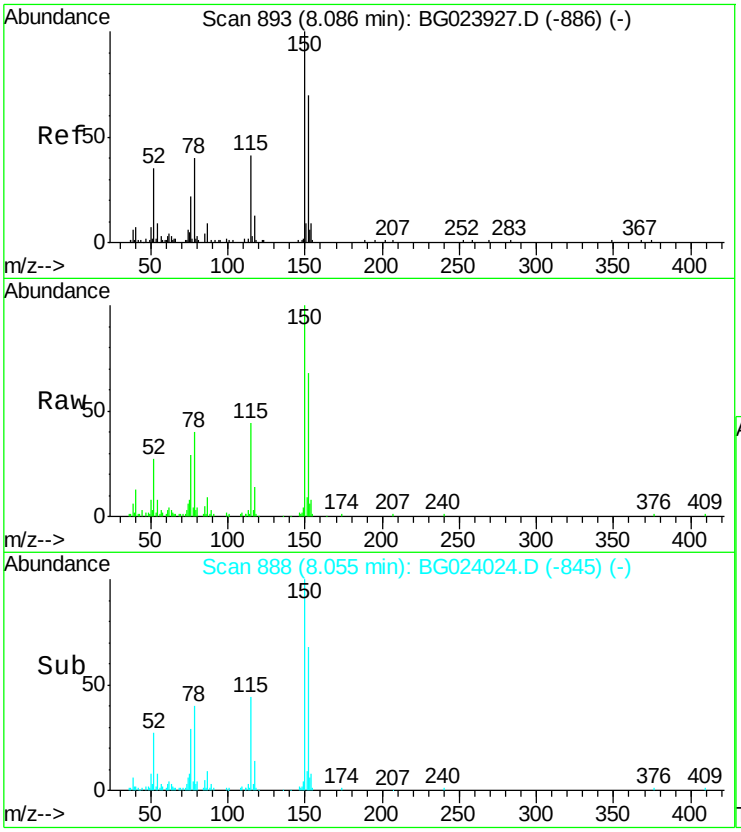
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024024.D
Acq On : 19 Sep 2016 18:53
Operator : UM/SJ
Sample : PB93461BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Quant Time: Sep 20 00:54:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration



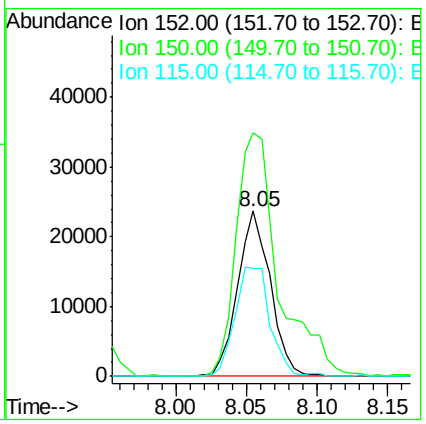


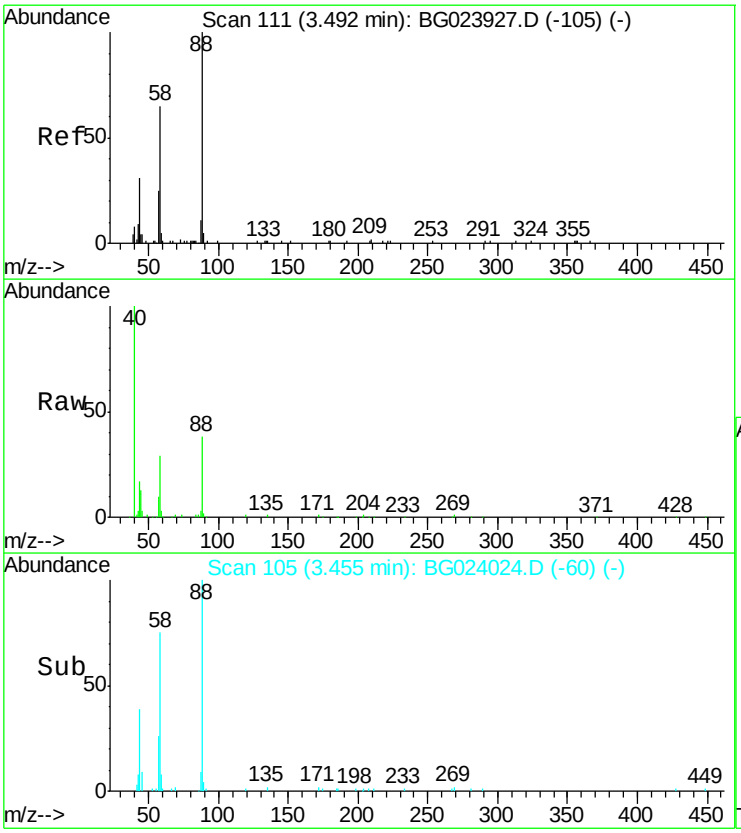
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:152 Resp: 38419

Ion	Ratio	Lower	Upper
152	100		
150	147.2	144.7	217.1
115	65.4	64.0	96.0

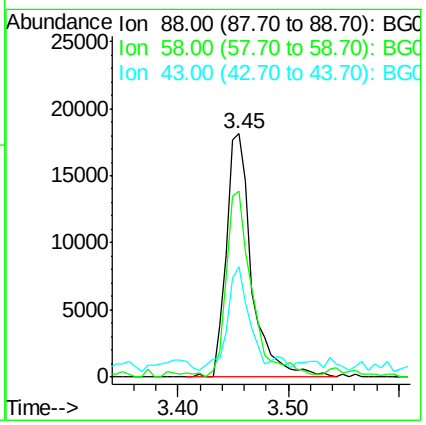


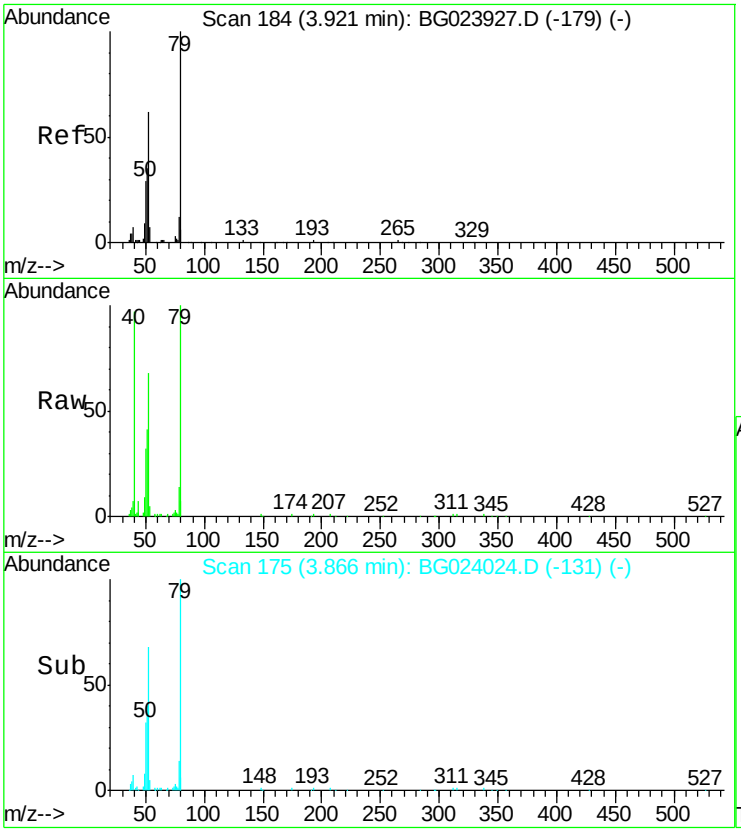


#2
1,4-Dioxane
Concen: 32.59 ng
RT: 3.45 min Scan# 105
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 88 Resp: 29414

Ion	Ratio	Lower	Upper
88	100		
58	77.7	60.4	90.6
43	36.3	31.1	46.7



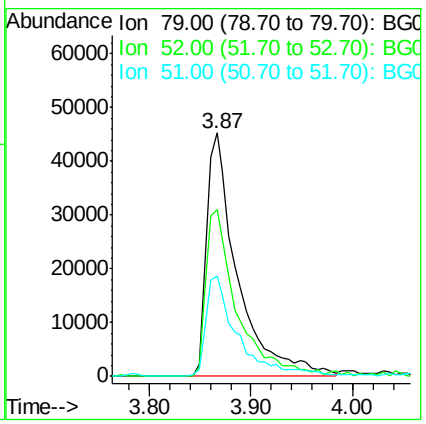


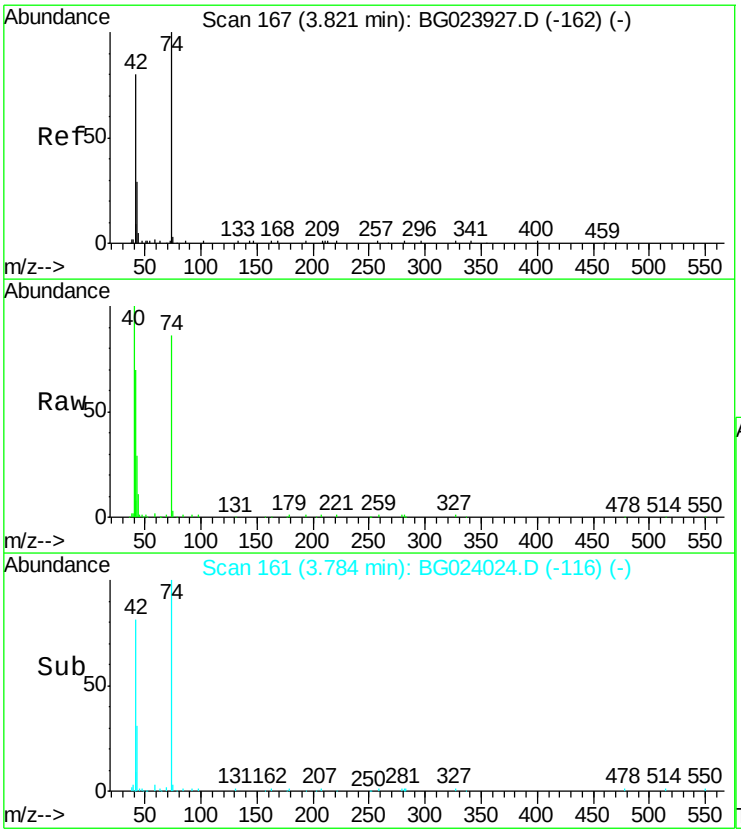
#3
Pyridine
Concen: 35.19 ng
RT: 3.87 min Scan# 175
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 79 Resp: 95449

Ion	Ratio	Lower	Upper
79	100		
52	68.4	51.8	77.8
51	41.3	32.7	49.1

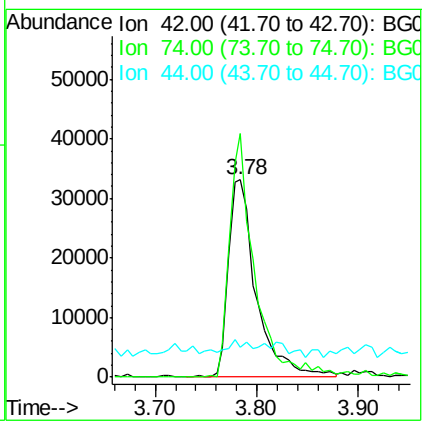


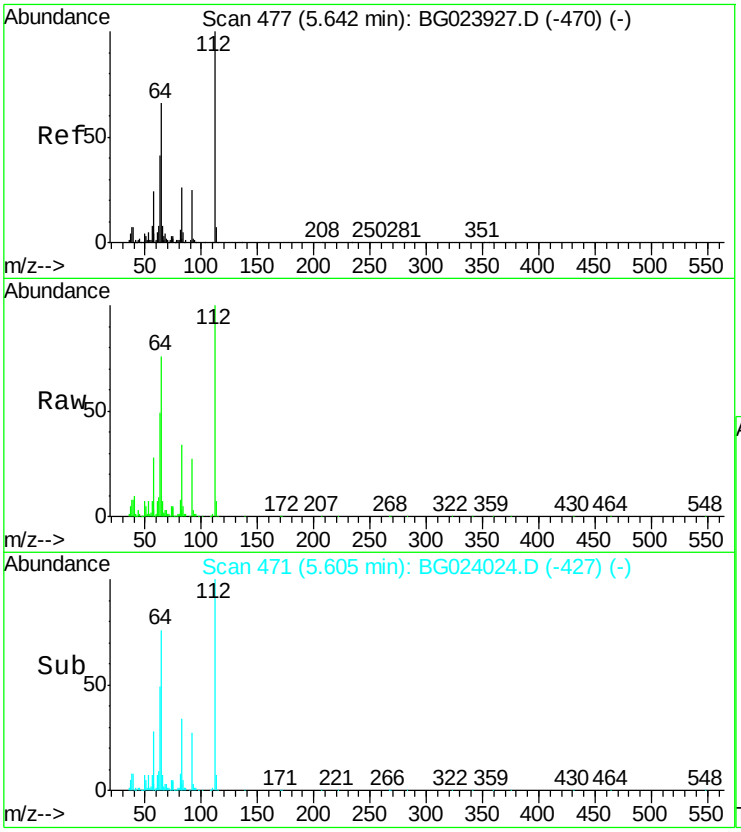


#4
n-Nitrosodimethylamine
Concen: 44.07 ng
RT: 3.78 min Scan# 161
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 42 Resp: 63013

Ion	Ratio	Lower	Upper
42	100		
74	123.6	100.6	150.8
44	15.2	4.5	6.7#



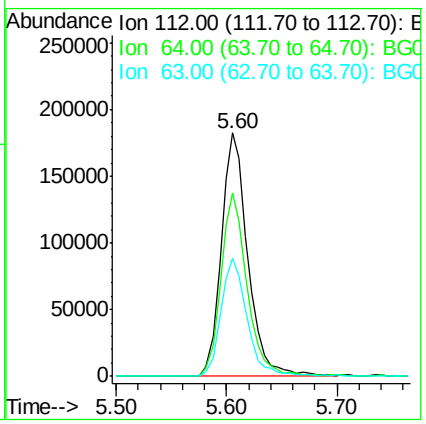


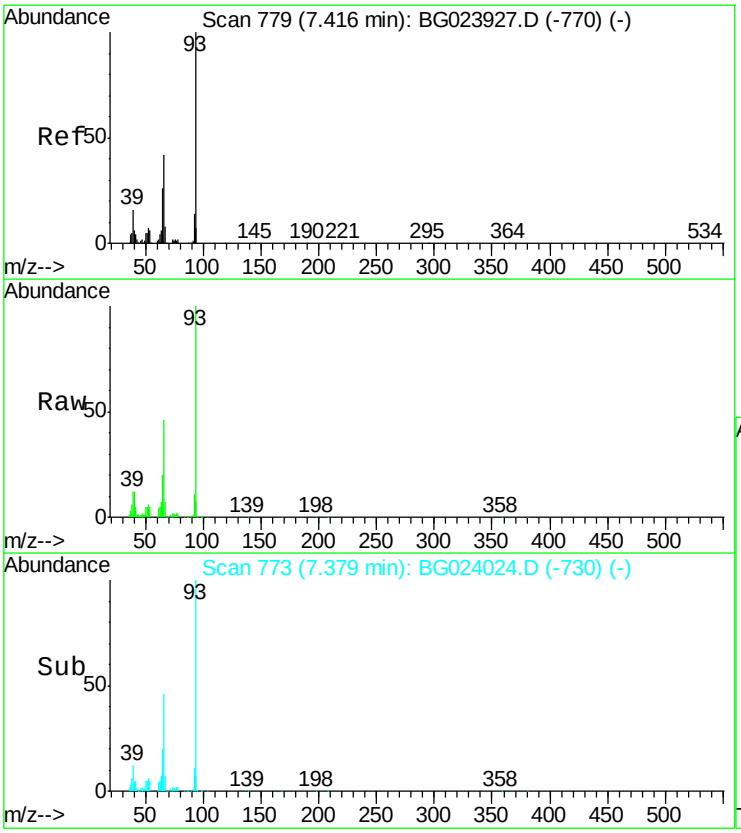
#5
2-Fluorophenol
Concen: 139.70 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:112 Resp: 305709

Ion	Ratio	Lower	Upper
112	100		
64	75.5	59.0	88.4
63	48.6	37.8	56.8

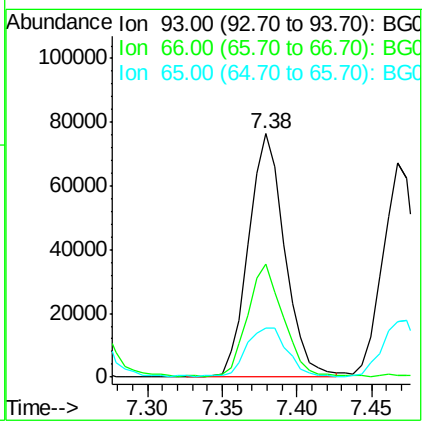


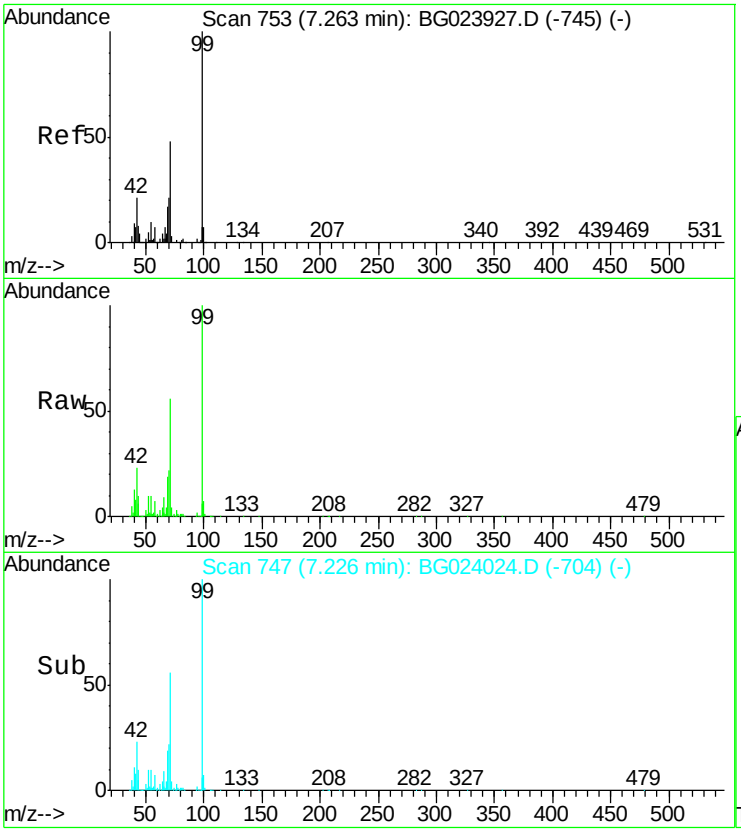


#6
Aniline
Concen: 28.64 ng
RT: 7.38 min Scan# 773
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 93 Resp: 128051

Ion	Ratio	Lower	Upper
93	100		
66	46.4	37.5	56.3
65	20.3	17.9	26.9



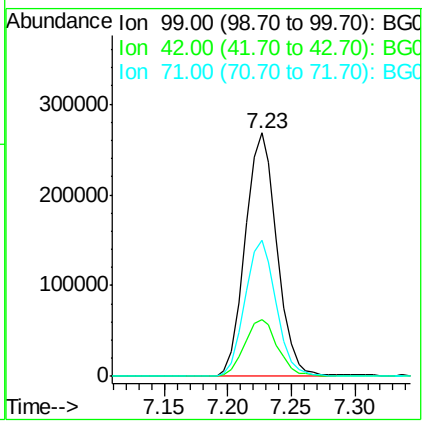


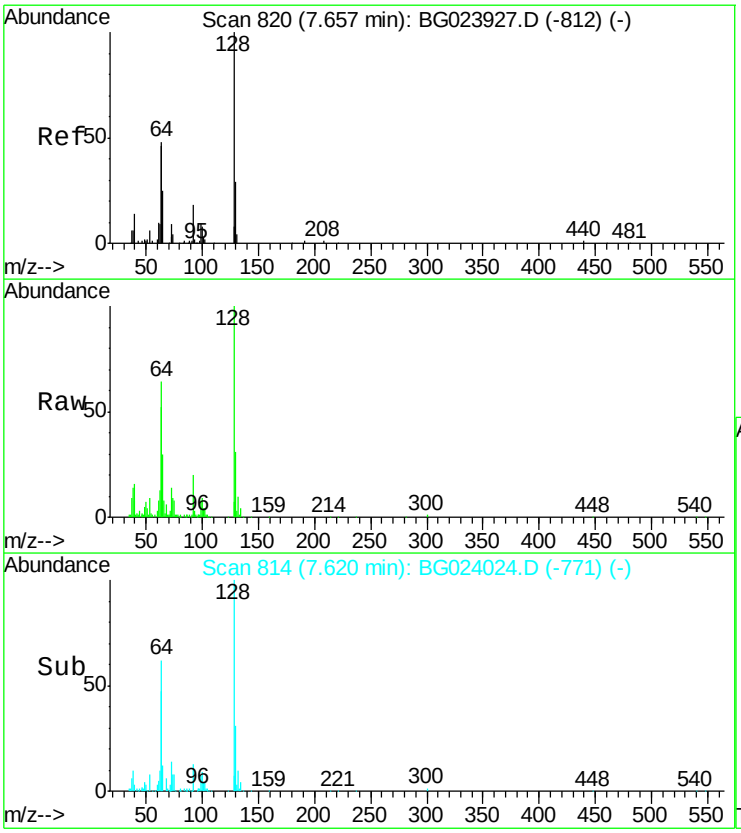
#7
Phenol-d6
Concen: 138.36 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 99 Resp: 466061

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.8	26.6
71	55.7	41.5	62.3

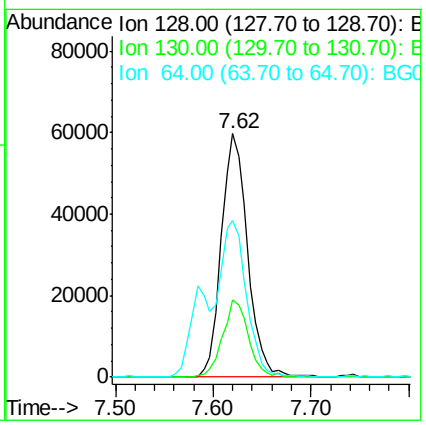


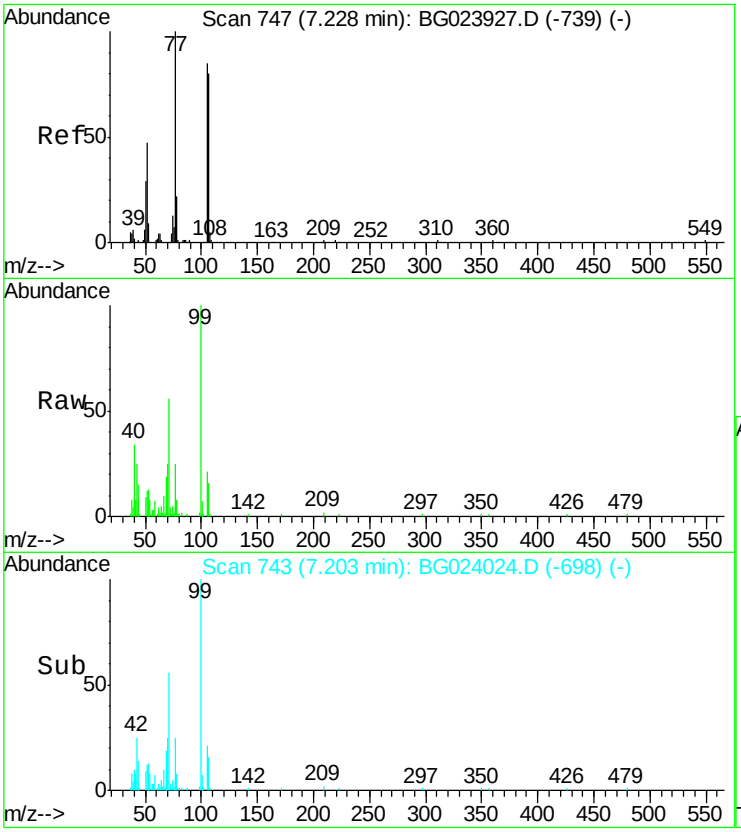


#8
2-Chlorophenol
Concen: 43.96 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:128 Resp: 111432

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.9	52.9
64	64.1	42.0	82.0



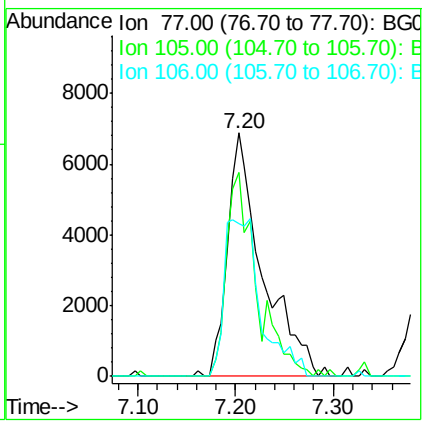


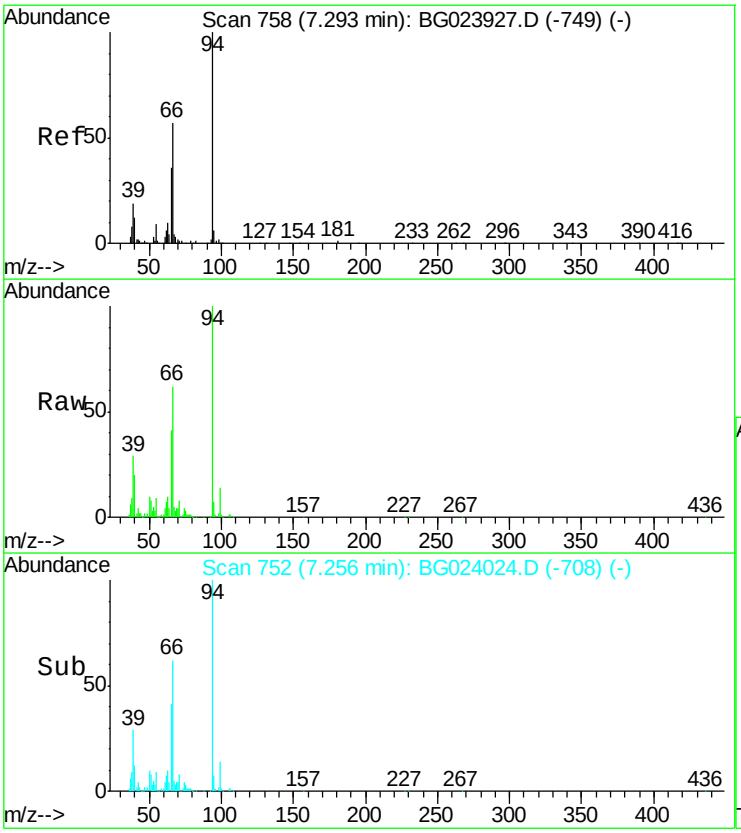
#9
Benzaldehyde
Concen: 7.23 ng
RT: 7.20 min Scan# 743
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 77 Resp: 17302

Ion	Ratio	Lower	Upper
77	100		
105	83.7	58.7	98.7
106	63.0	67.5	107.5#

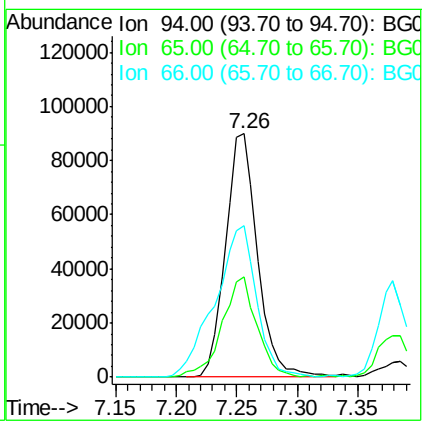


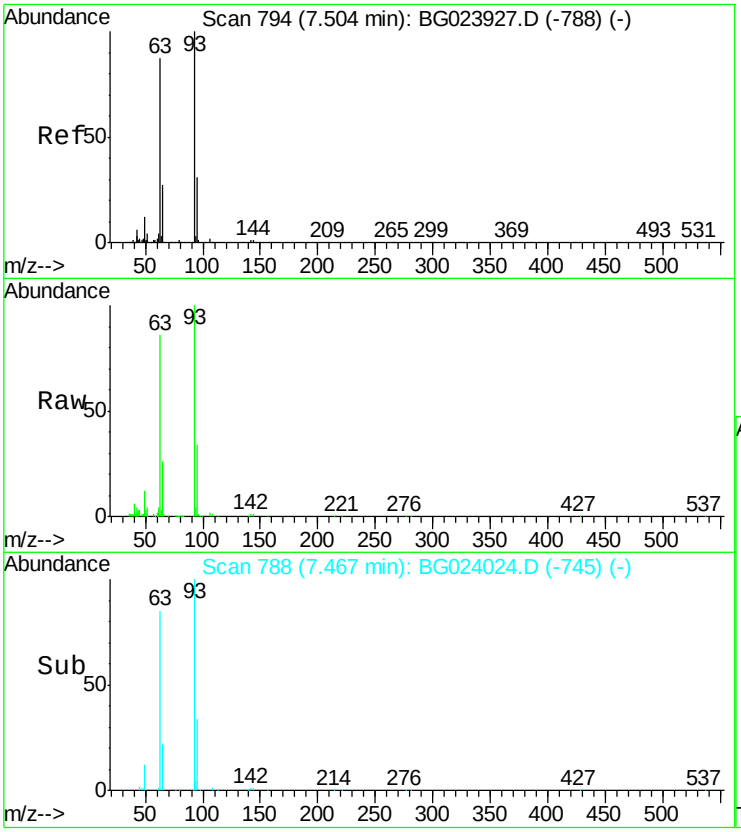


#10
Phenol
Concen: 46.64 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 94 Resp: 165269

Ion	Ratio	Lower	Upper
94	100		
65	41.1	18.1	58.1
66	62.4	42.1	82.1



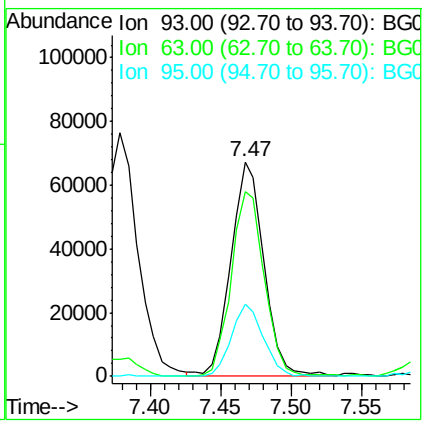


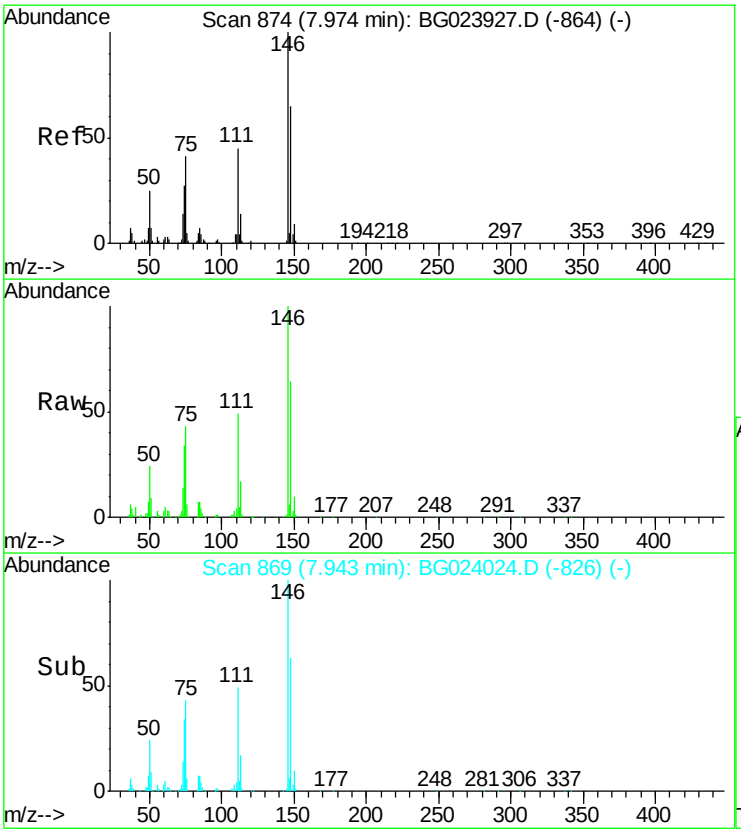
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 93 Resp: 108443

Ion	Ratio	Lower	Upper
93	100		
63	86.3	55.0	95.0
95	33.9	11.0	51.0

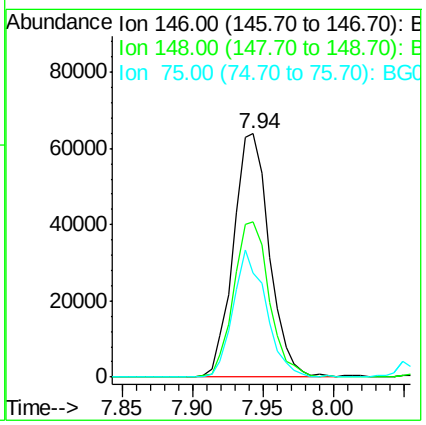


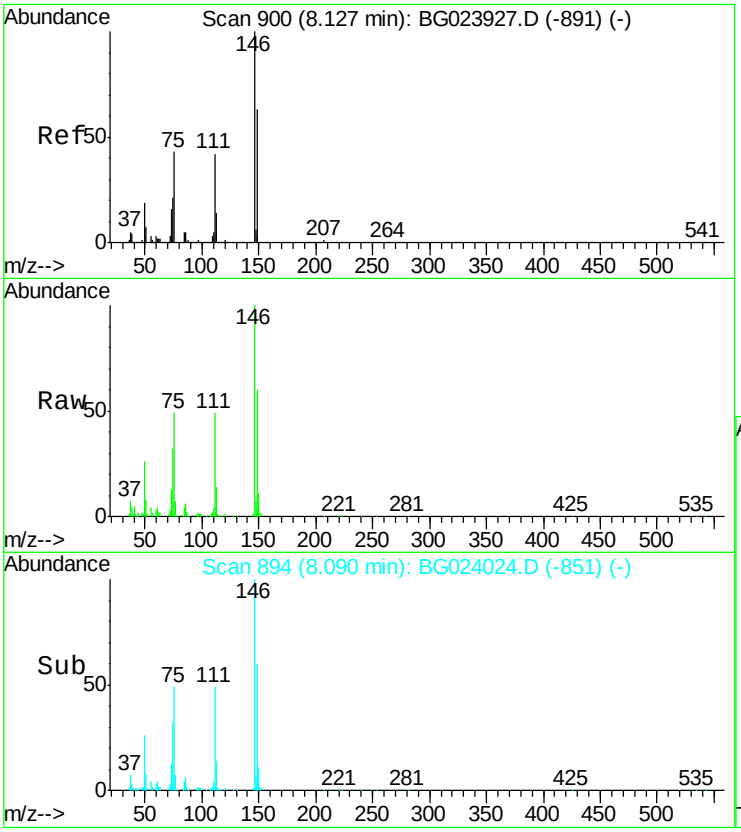


#12
1,3-Dichlorobenzene
Concen: 38.30 ng
RT: 7.94 min Scan# 869
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:146 Resp: 113648

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
75	42.9	37.0	55.6



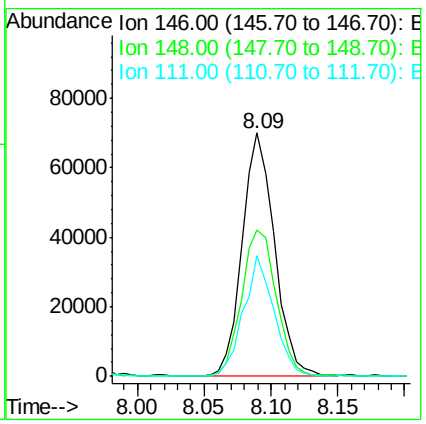


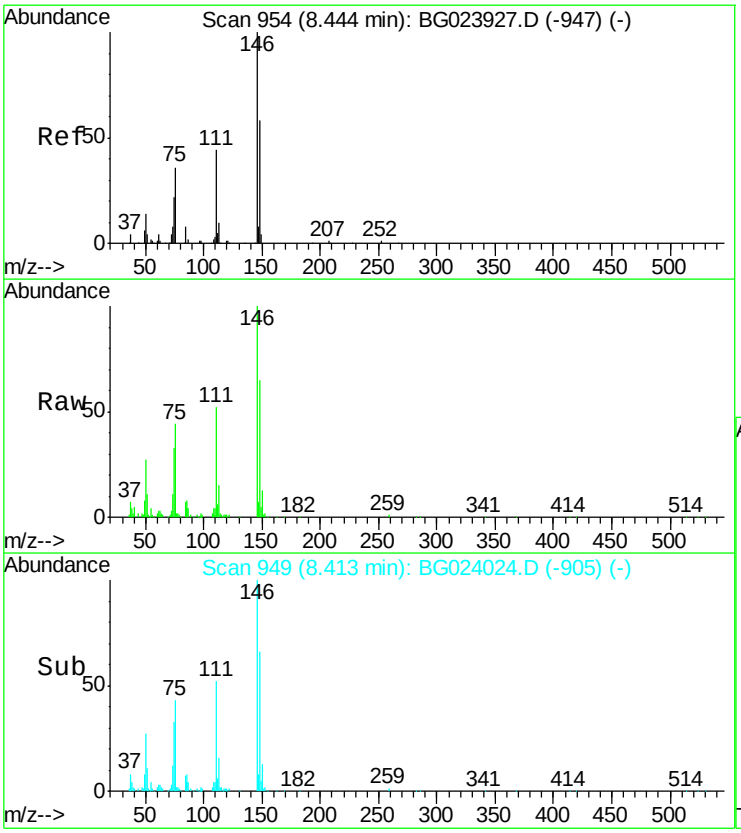
#13
1,4-Dichlorobenzene
Concen: 37.20 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:146 Resp: 116928

Ion	Ratio	Lower	Upper
146	100		
148	59.9	54.5	81.7
111	49.5	37.8	56.8

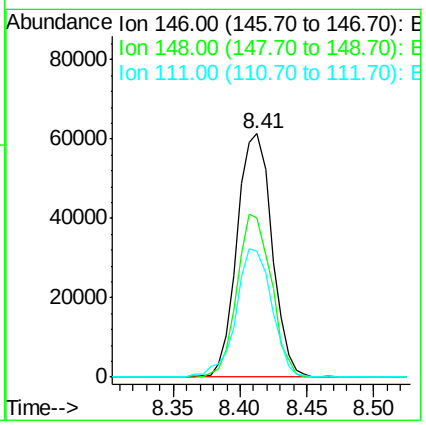


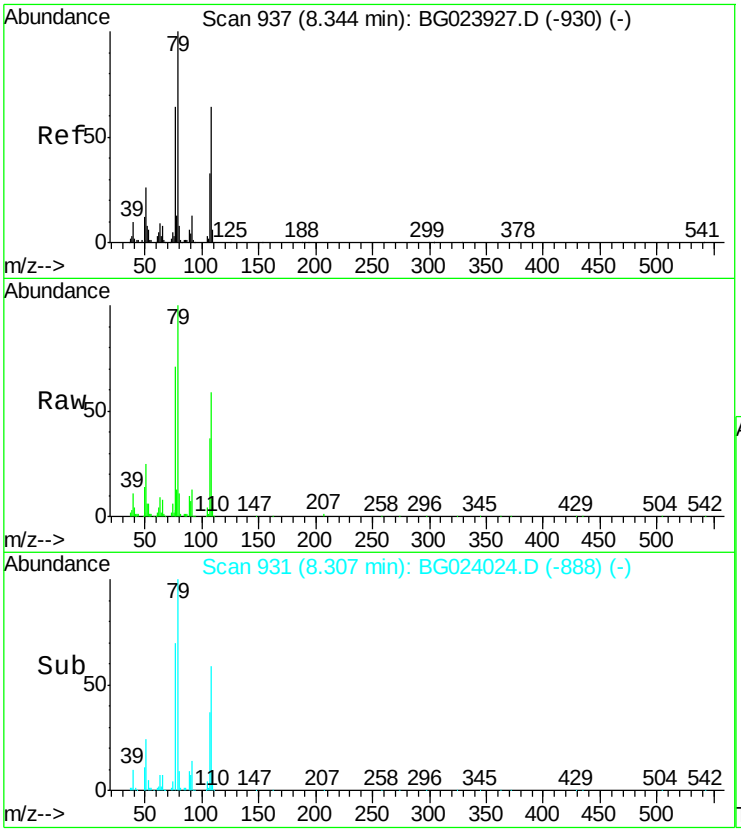


#14
1,2-Dichlorobenzene
Concen: 37.54 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:146 Resp: 110770

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.9	79.3
111	51.8	43.5	65.3



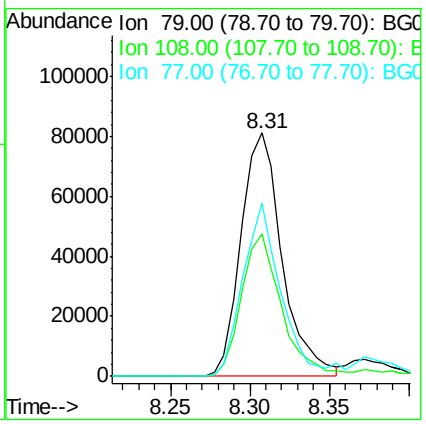


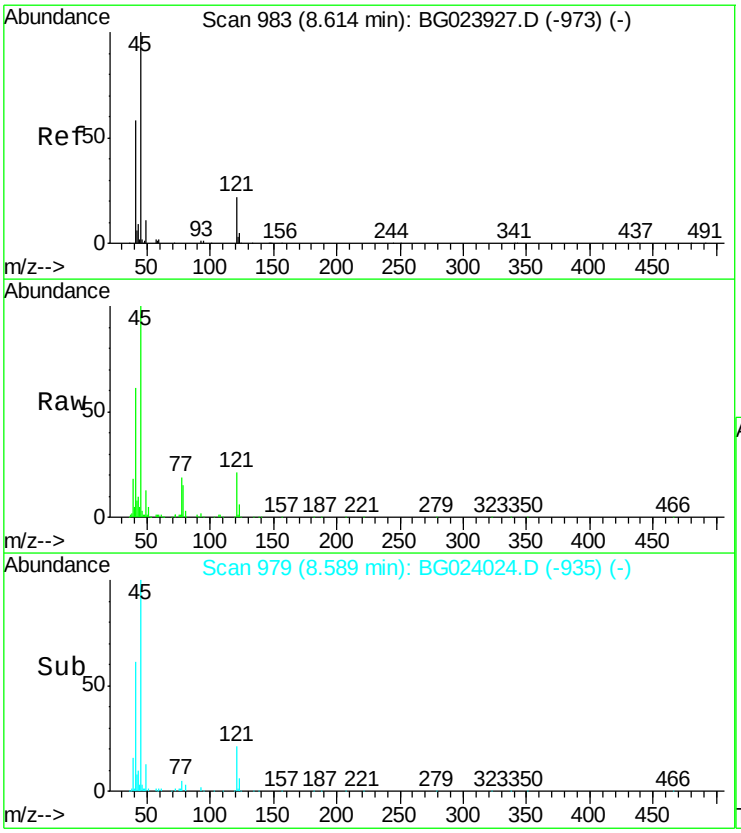
#15
Benzyl Alcohol
Concen: 49.50 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 79 Resp: 147020

Ion	Ratio	Lower	Upper
79	100		
108	58.8	46.5	69.7
77	70.9	52.3	78.5

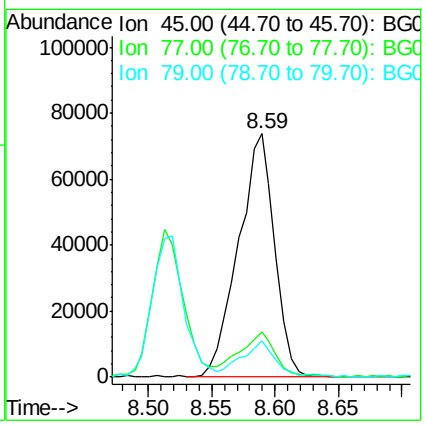


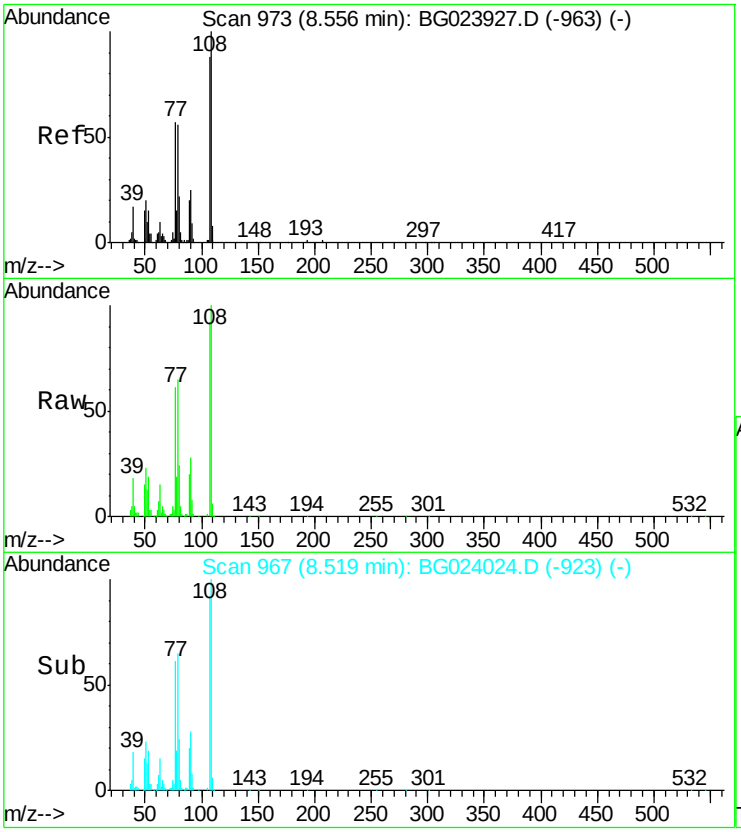


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.05 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 45 Resp: 145942

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.6	40.6
79	14.8	0.0	36.2



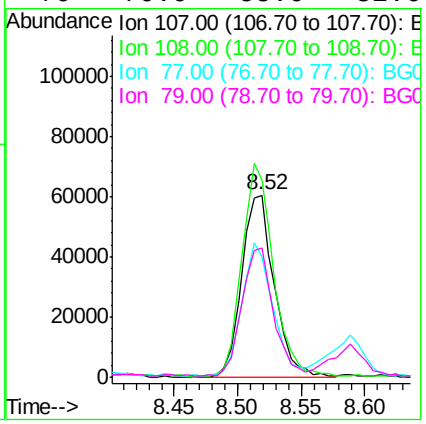


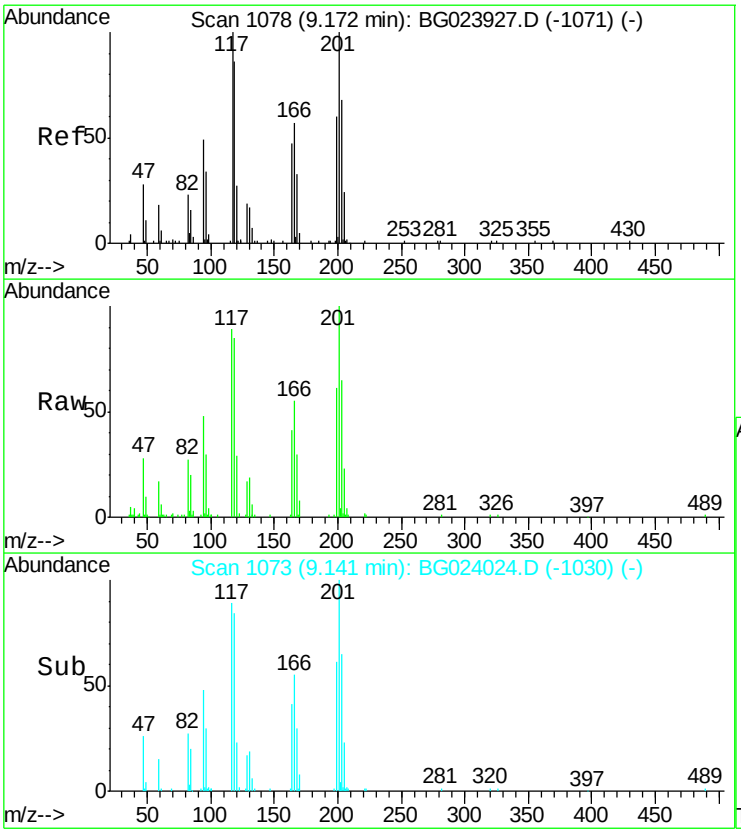
#17
2-Methylphenol
Concen: 45.11 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:107 Resp: 107708

Ion	Ratio	Lower	Upper
107	100		
108	108.5	92.0	138.0
77	66.4	55.8	83.6
79	70.9	55.0	82.6

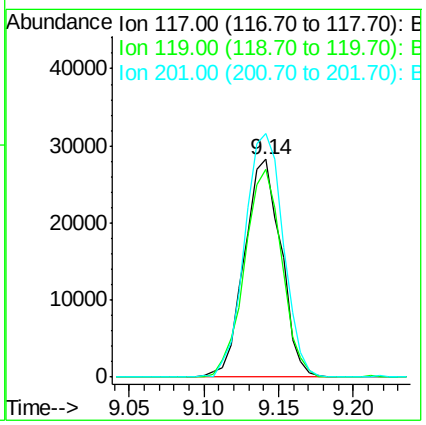


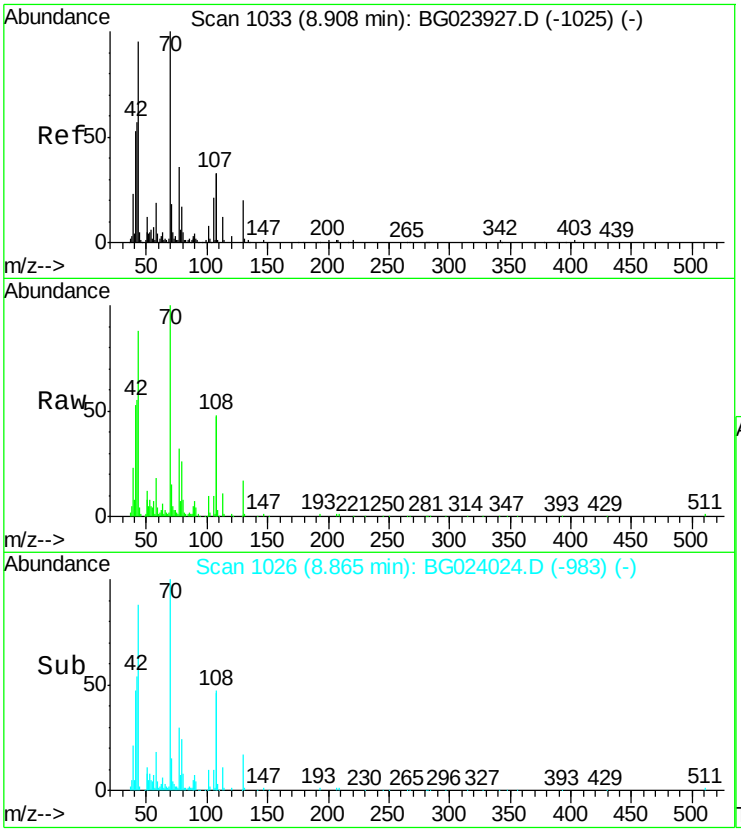


#18
Hexachloroethane
Concen: 39.47 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:117 Resp: 47779

Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.7	110.5
201	111.7	88.7	133.1



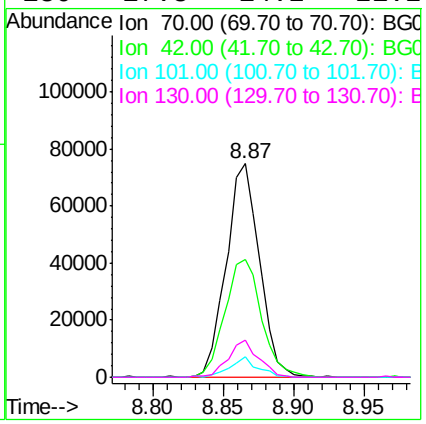


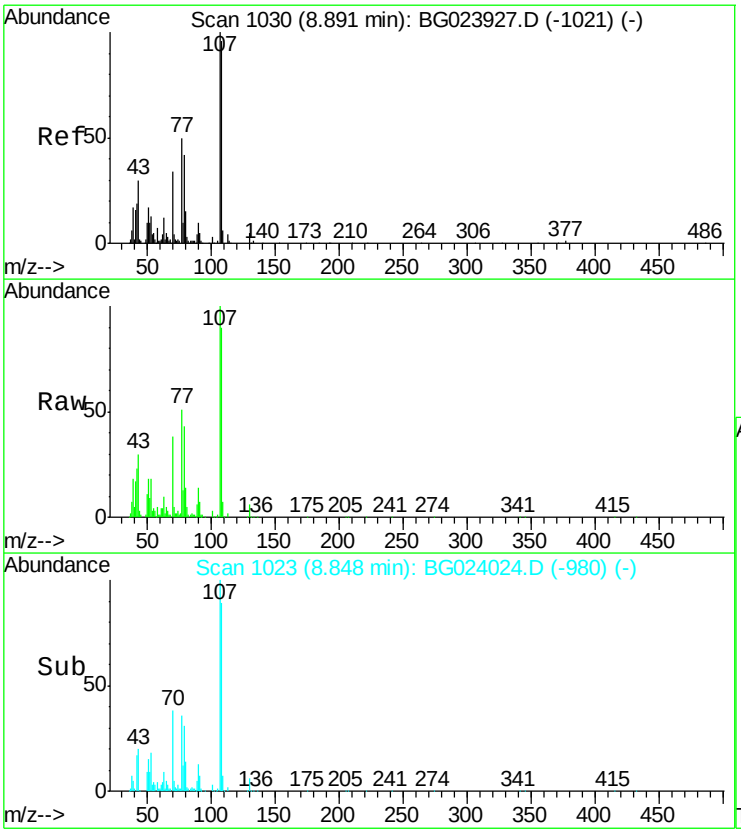
#19
n-Nitroso-di-n-propylamine
Concen: 41.29 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 70 Resp: 122874

Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.1	63.1
101	9.6	7.2	10.8
130	17.3	14.2	21.2

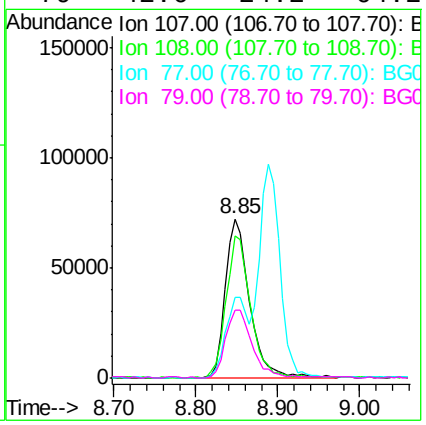


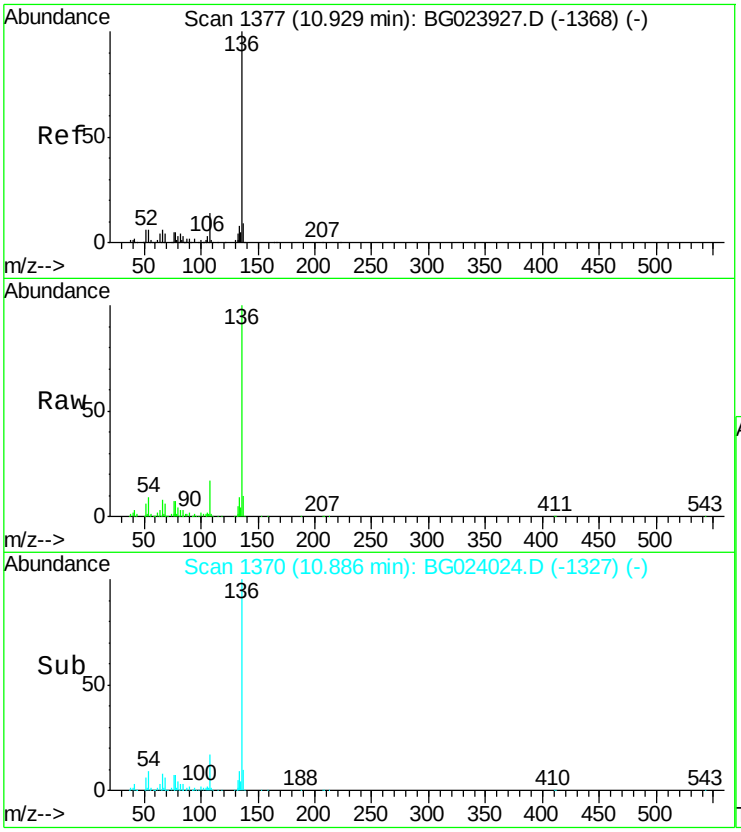


#20
3+4-Methylphenols
Concen: 45.00 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:107 Resp: 149723

Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.5	112.5
77	50.6	30.1	70.1
79	42.6	24.2	64.2



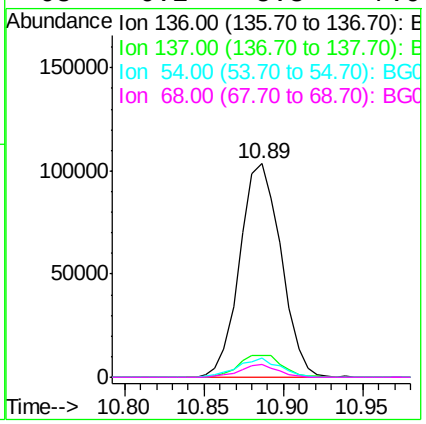


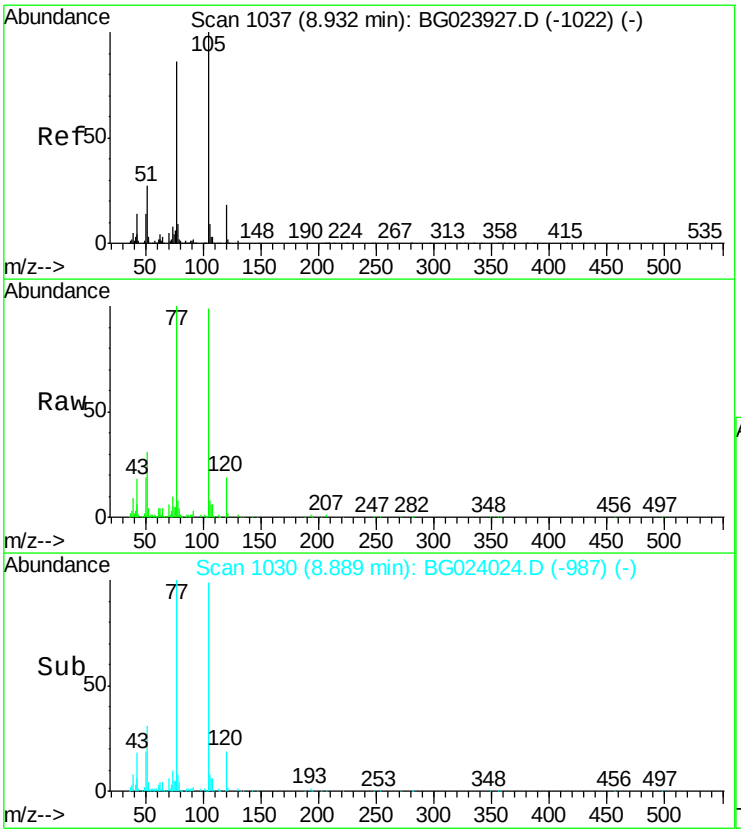
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:136 Resp: 187117

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.6	14.4
54	8.9	7.3	10.9
68	6.2	5.3	7.9

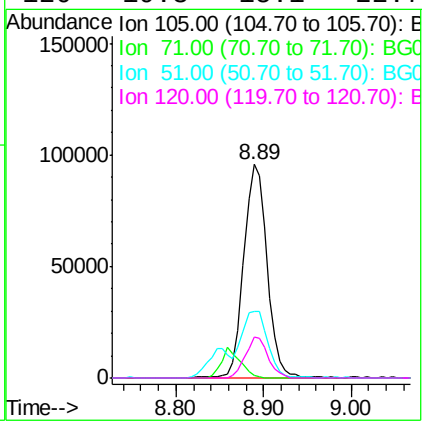


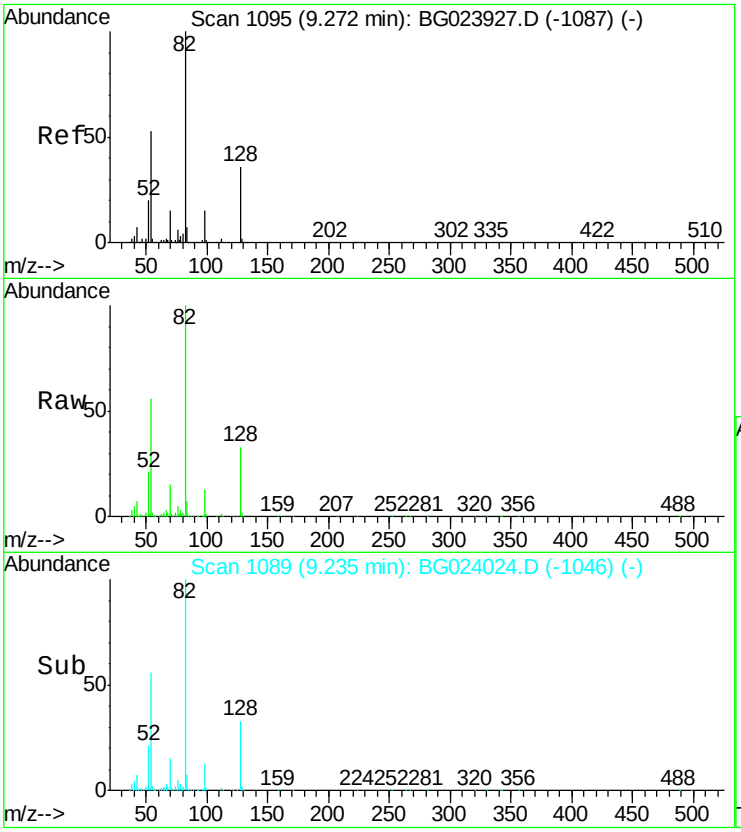


#22
Acetophenone
Concen: 35.76 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:105 Resp: 173245

Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	31.2	27.1	40.7
120	19.3	15.1	22.7



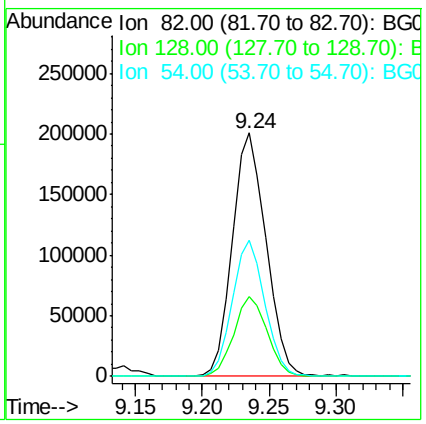


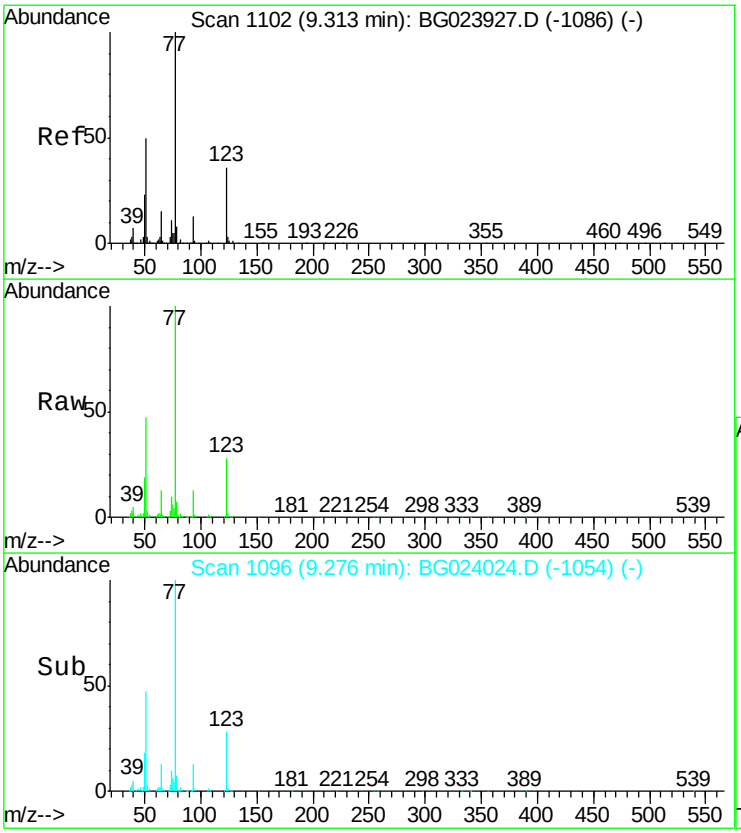
#23
Nitrobenzene-d5
Concen: 84.07 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 82 Resp: 352359

Ion	Ratio	Lower	Upper
82	100		
128	32.6	24.4	36.6
54	55.7	41.4	62.0

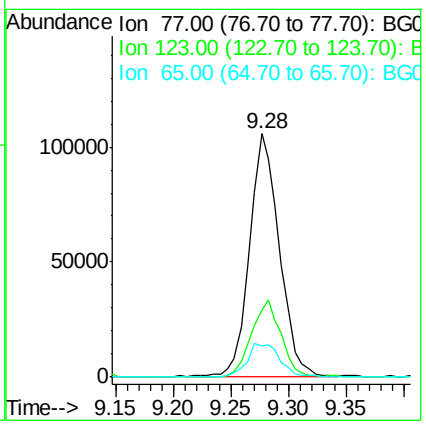


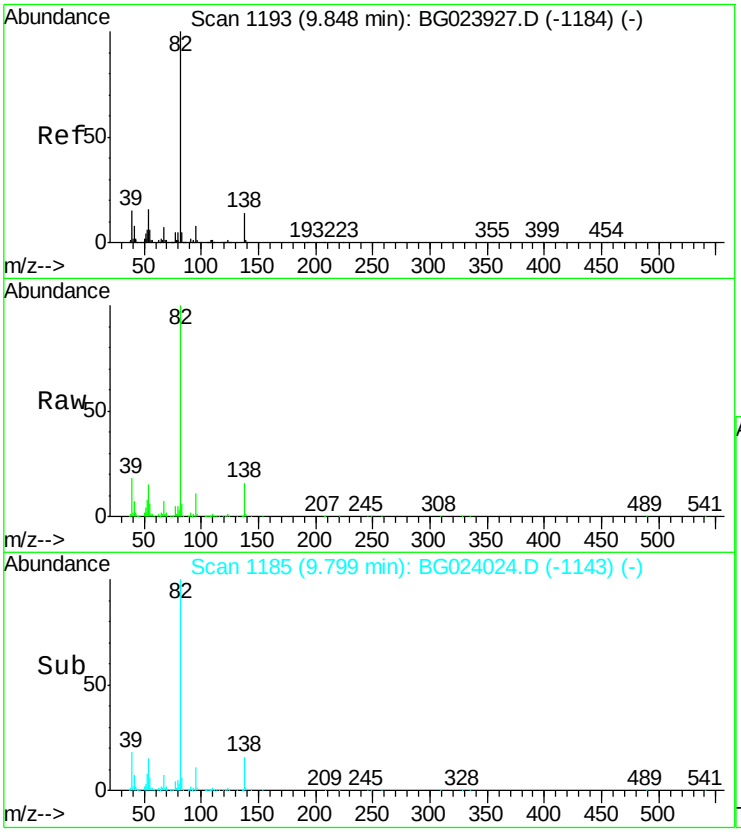


#24
Nitrobenzene
Concen: 42.37 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.06 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 77 Resp: 190966

Ion	Ratio	Lower	Upper
77	100		
123	27.6	25.0	37.6
65	13.0	13.4	20.0#



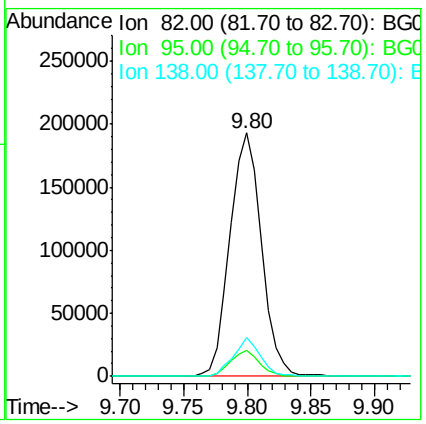


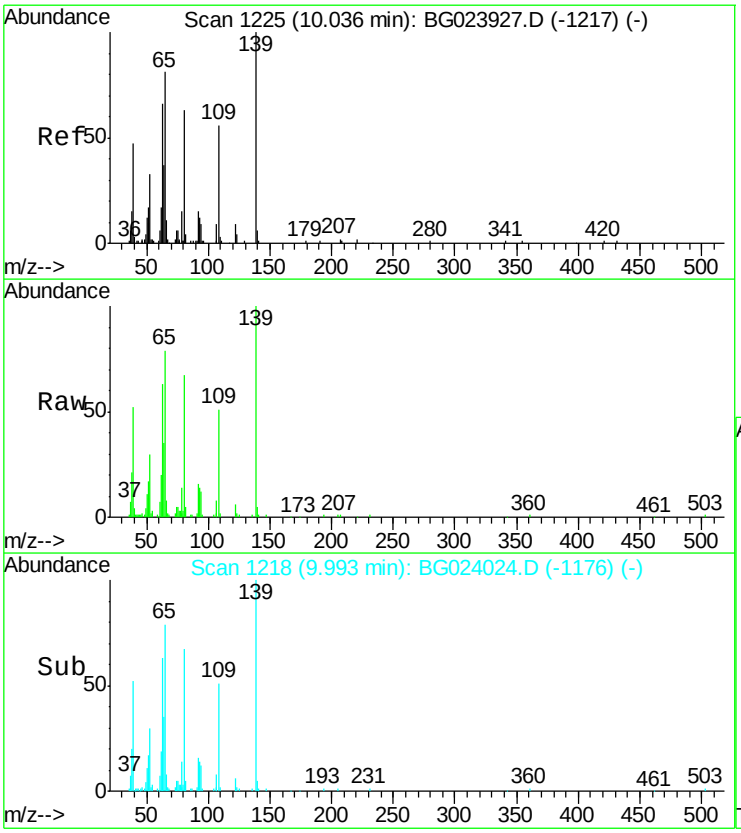
#25
Isophorone
Concen: 40.91 ng
RT: 9.80 min Scan# 1185
Delta R.T. -0.06 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 82 Resp: 332505

Ion	Ratio	Lower	Upper
82	100		
95	10.8	8.2	12.2
138	15.7	10.7	16.1

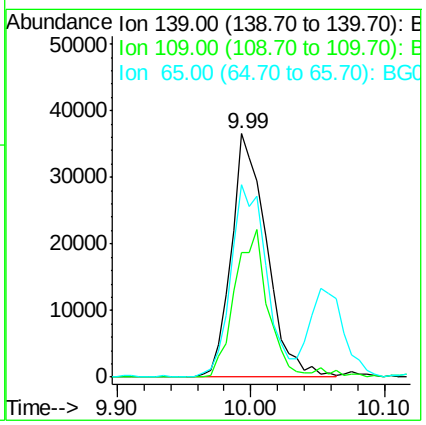


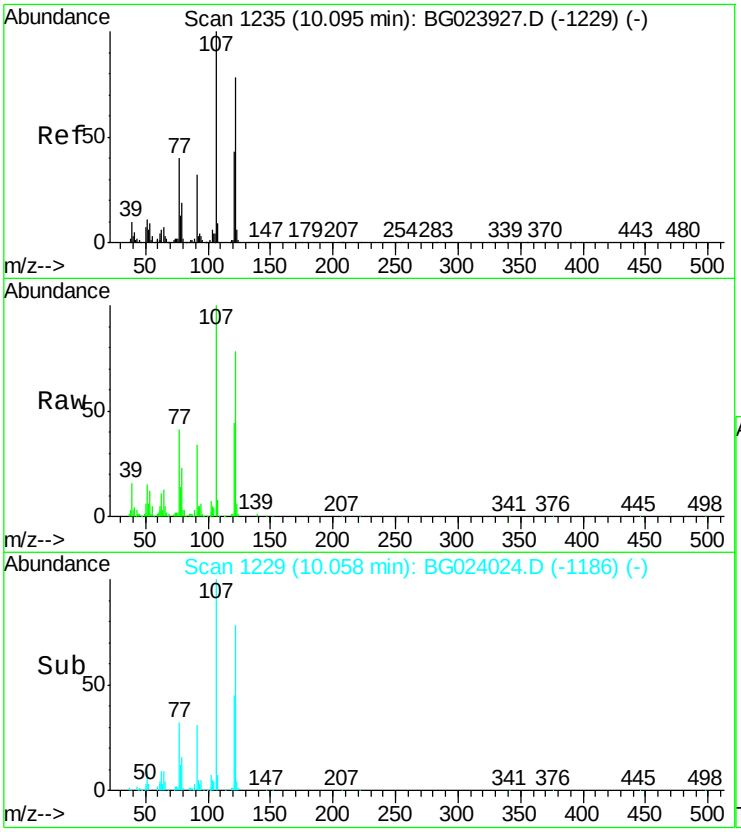


#26
2-Nitrophenol
Concen: 39.06 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.06 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:139 Resp: 66933

Ion	Ratio	Lower	Upper
139	100		
109	51.1	43.5	65.3
65	79.1	64.3	96.5



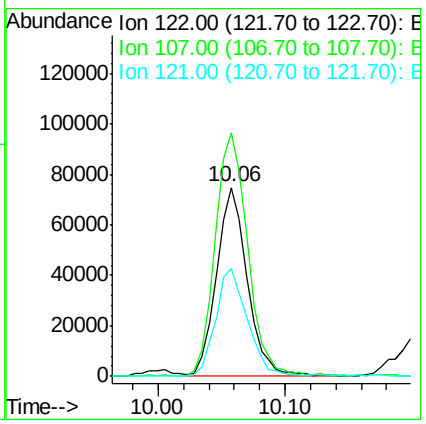


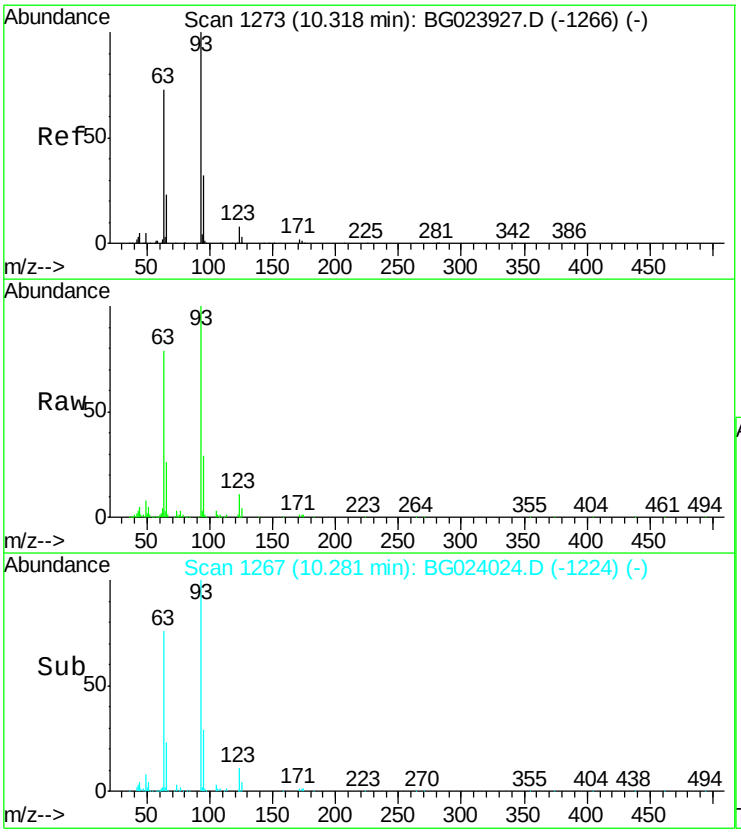
#27
2,4-Dimethylphenol
Concen: 42.89 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:122 Resp: 124884

Ion	Ratio	Lower	Upper
122	100		
107	128.9	117.0	175.4
121	57.2	50.1	75.1

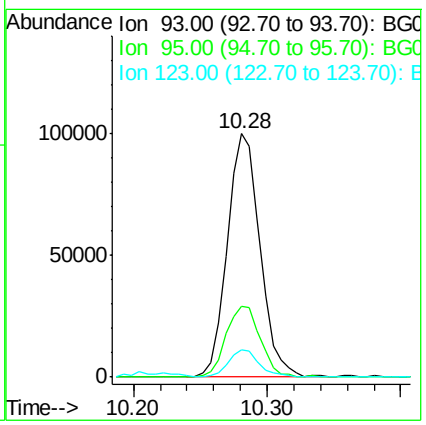


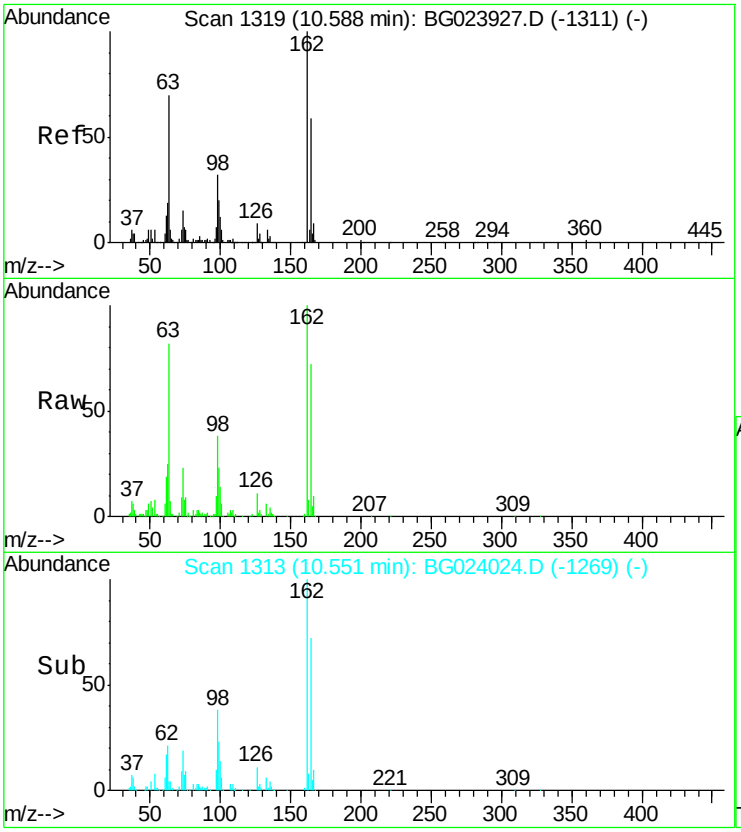


#28
bis(2-Chloroethoxy)methane
Concen: 41.61 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 93 Resp: 170758

Ion	Ratio	Lower	Upper
93	100		
95	28.9	25.4	38.2
123	11.0	8.2	12.2



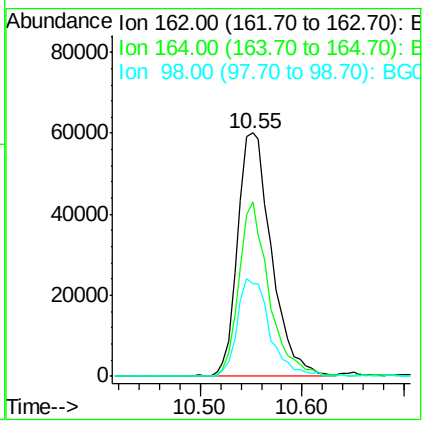


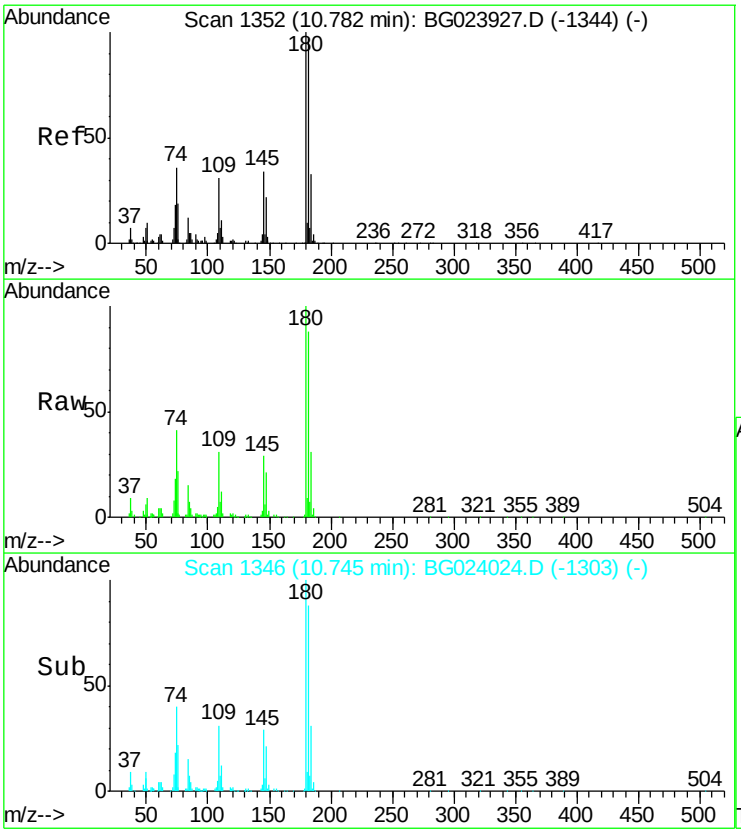
#29
2,4-Dichlorophenol
Concen: 45.29 ng
RT: 10.55 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:162 Resp: 139717

Ion	Ratio	Lower	Upper
162	100		
164	71.8	44.3	84.3
98	37.8	19.5	59.5

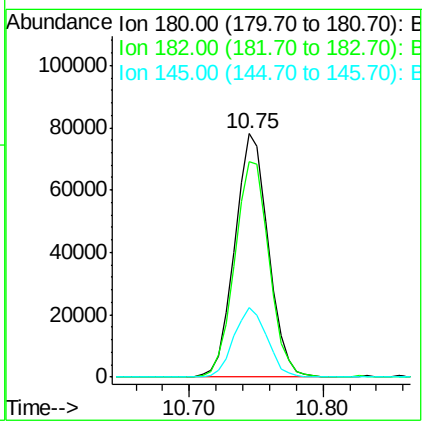


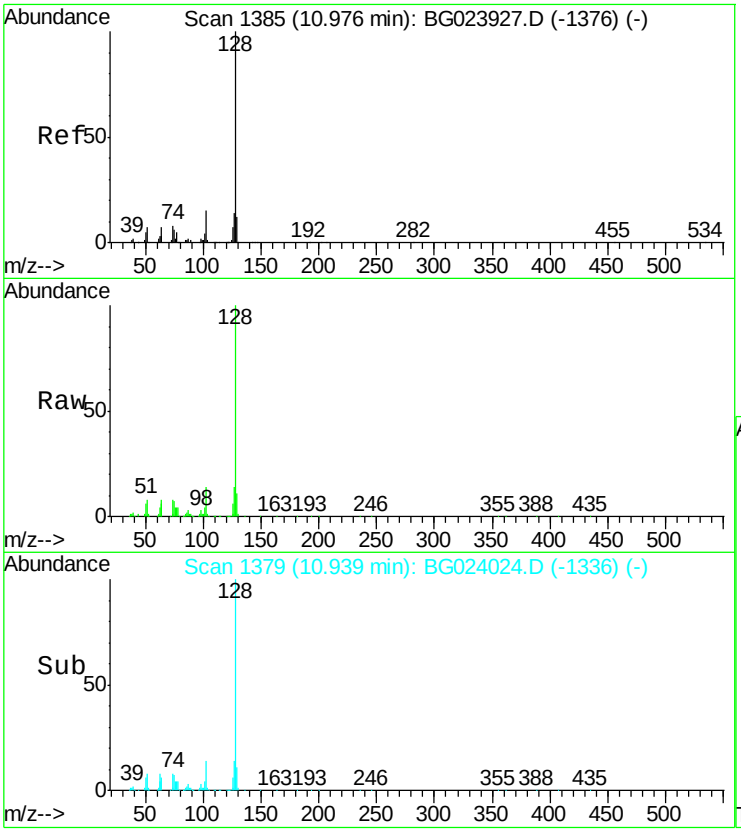


#30
1,2,4-Trichlorobenzene
Concen: 40.09 ng
RT: 10.75 min Scan# 1346
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:180 Resp: 135671

Ion	Ratio	Lower	Upper
180	100		
182	88.3	73.8	110.8
145	28.7	24.4	36.6



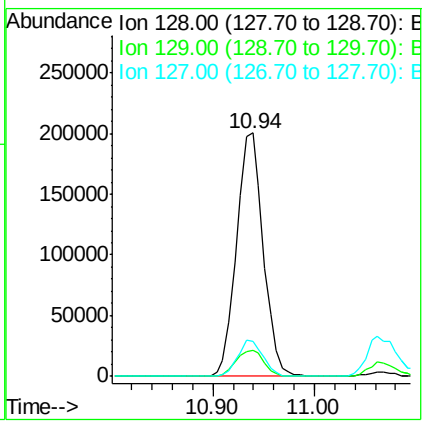


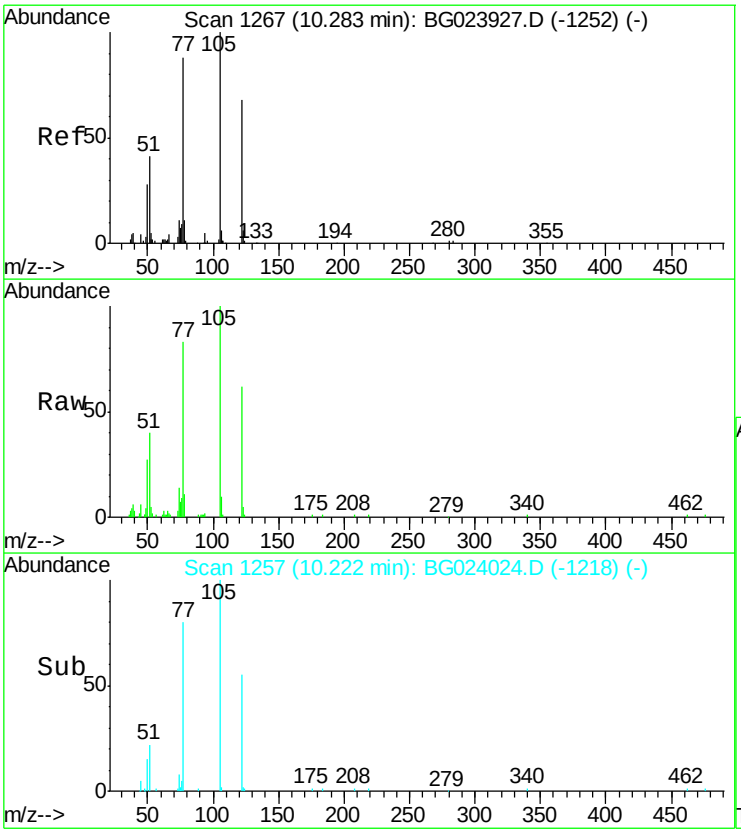
#31
Naphthalene
Concen: 37.88 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:128 Resp: 365230

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	14.4	11.3	16.9

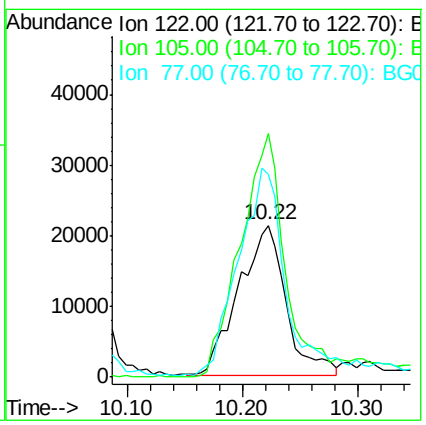


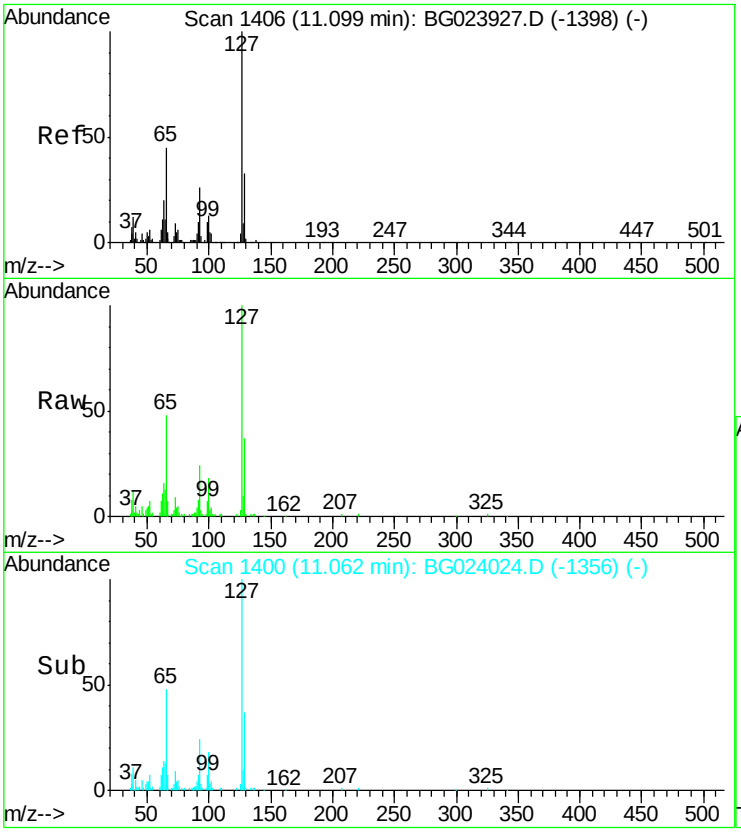


#32
Benzoic acid
Concen: 25.72 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:122 Resp: 60826

Ion	Ratio	Lower	Upper
122	100		
105	160.5	117.2	157.2#
77	133.5	109.2	149.2



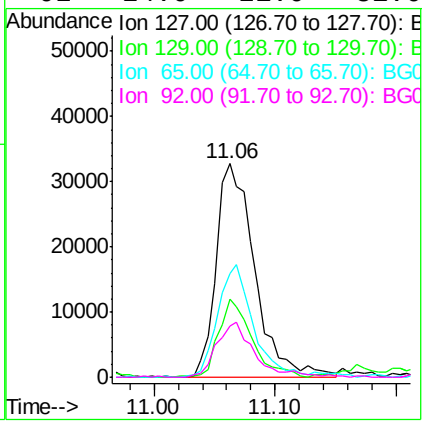


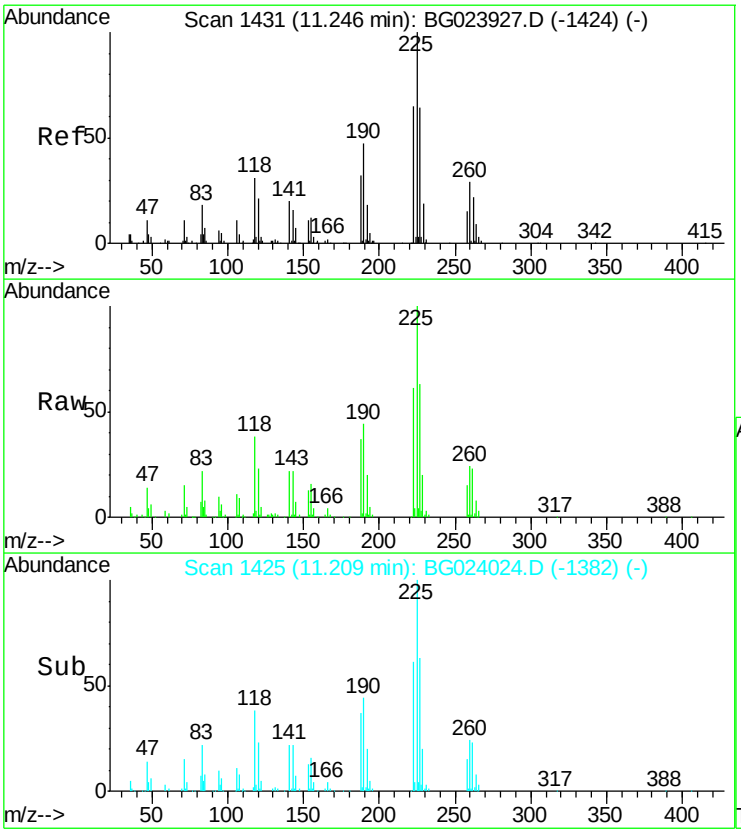
#33
4-Chloroaniline
Concen: 17.94 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:127 Resp: 72215

Ion	Ratio	Lower	Upper
127	100		
129	36.9	27.9	41.9
65	48.5	36.8	55.2
92	24.0	21.0	31.6

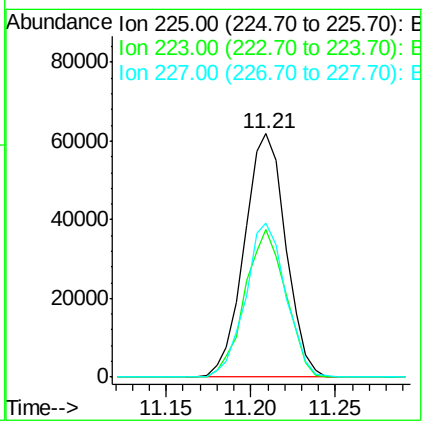


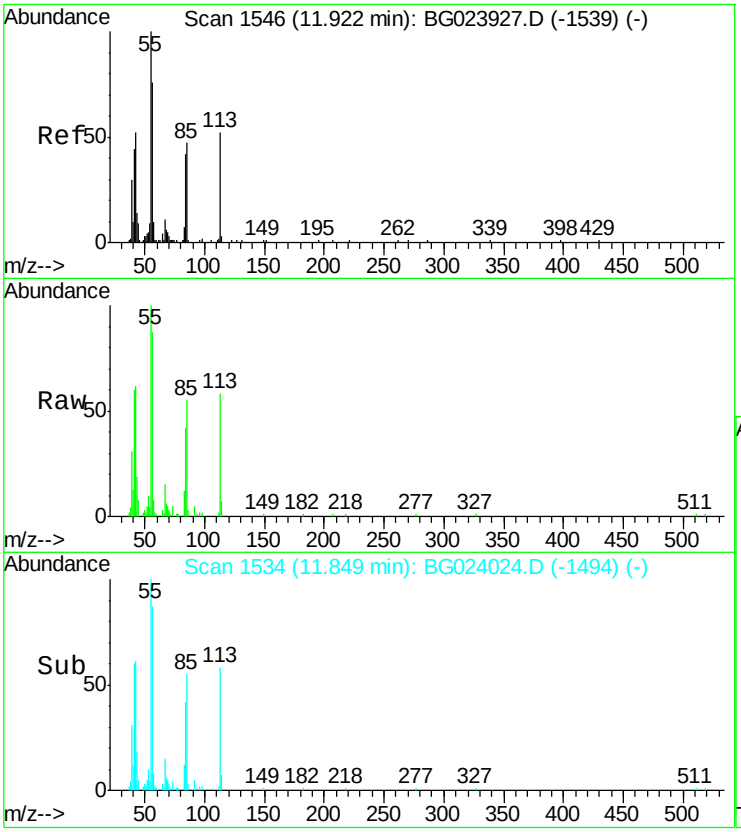


#34
Hexachlorobutadiene
Concen: 41.42 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:225 Resp: 105272

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.6	74.4
227	63.5	54.5	81.7



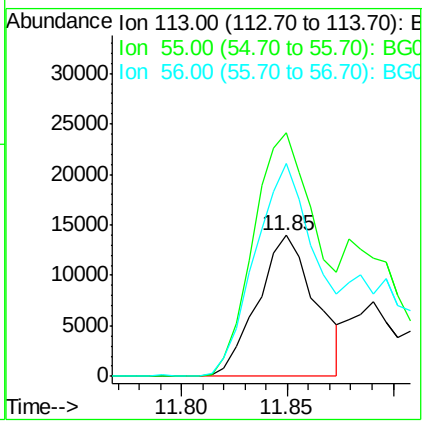


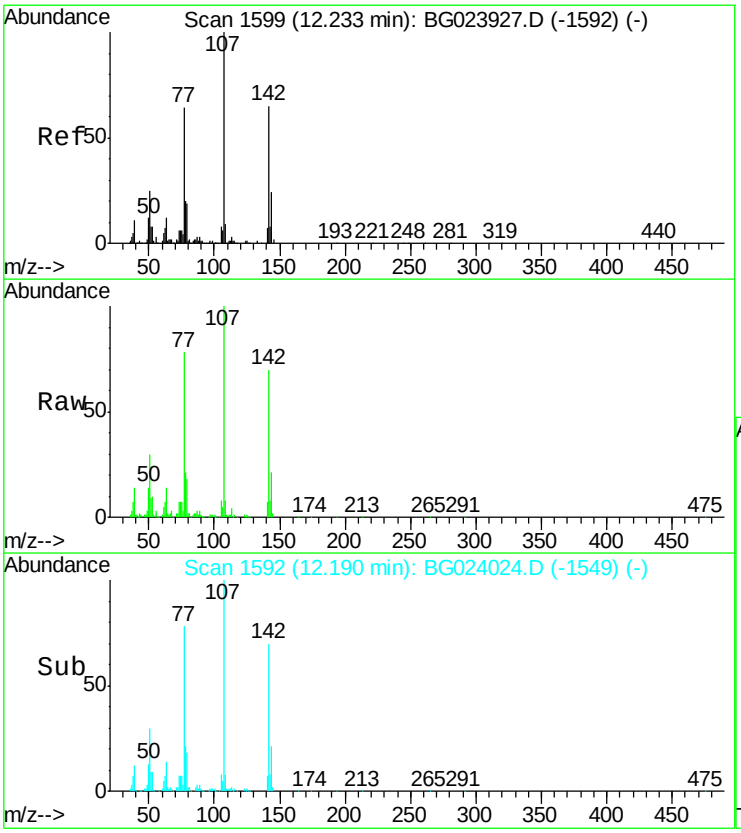
#35
Caprolactam
Concen: 24.31 ng
RT: 11.85 min Scan# 1534
Delta R.T. -0.07 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:113 Resp: 26435

Ion	Ratio	Lower	Upper
113	100		
55	172.6	154.5	194.5
56	150.8	125.1	165.1

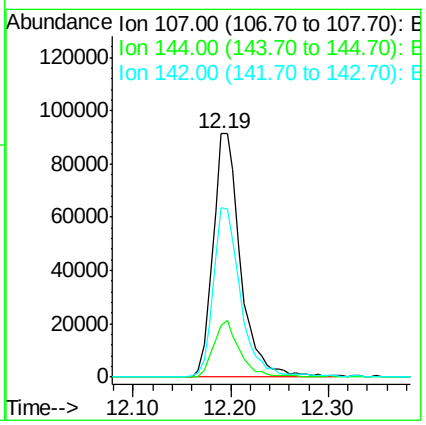


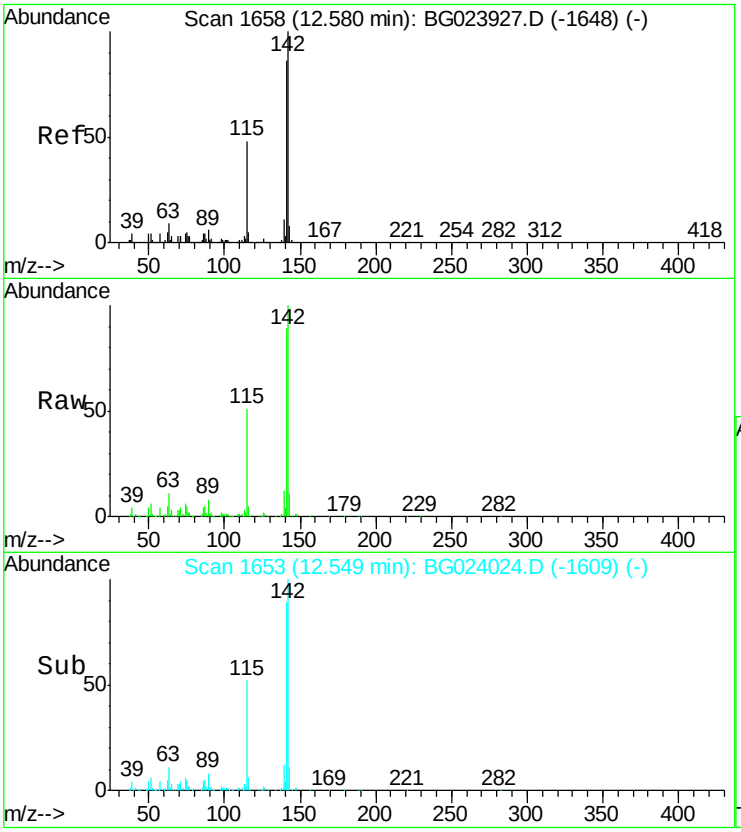


#36
4-Chloro-3-methylphenol
Concen: 43.16 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.05 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:107 Resp: 177920

Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.0	25.6
142	69.7	53.0	79.6



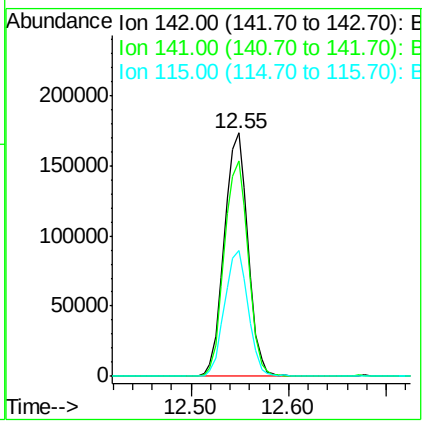


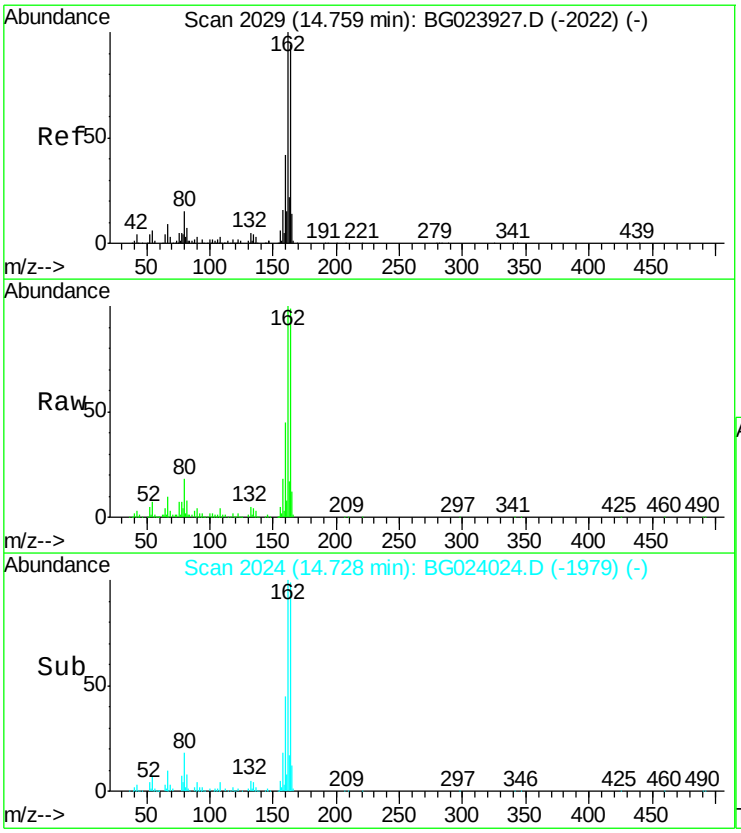
#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:142 Resp: 291885

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	51.5	41.7	62.5

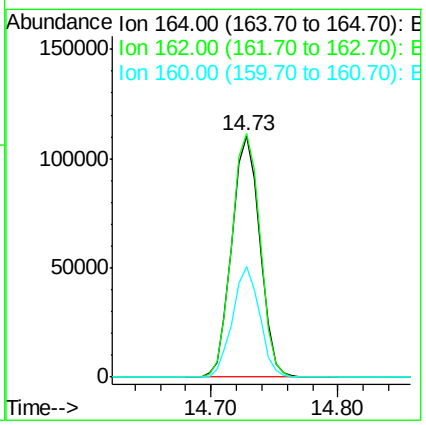


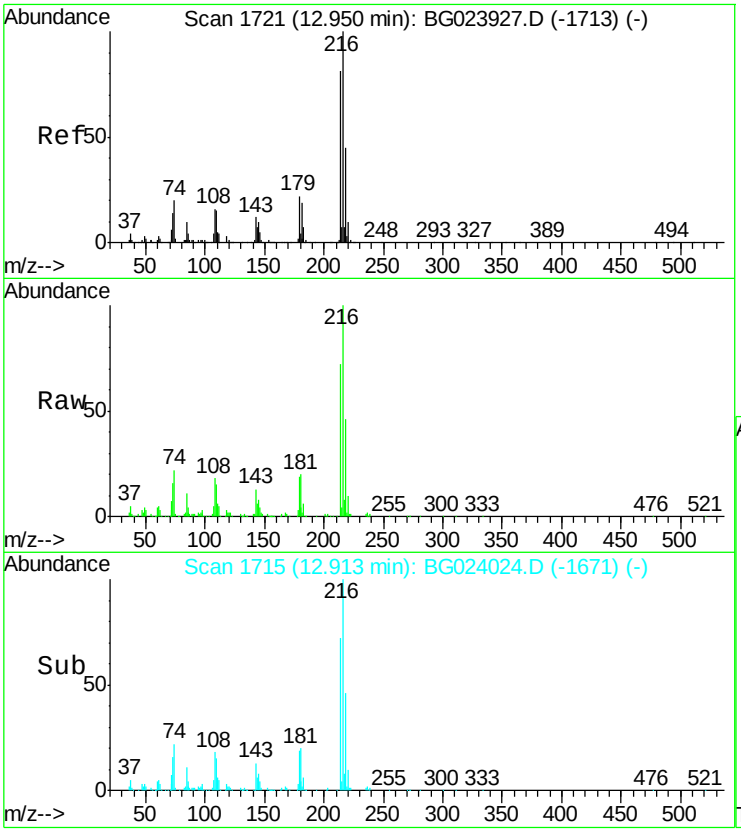


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:164 Resp: 168920

Ion	Ratio	Lower	Upper
164	100		
162	100.8	87.7	131.5
160	45.6	37.2	55.8



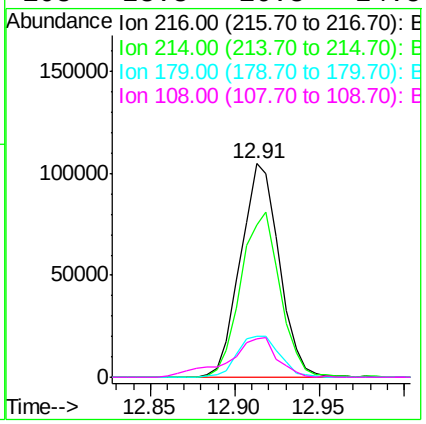


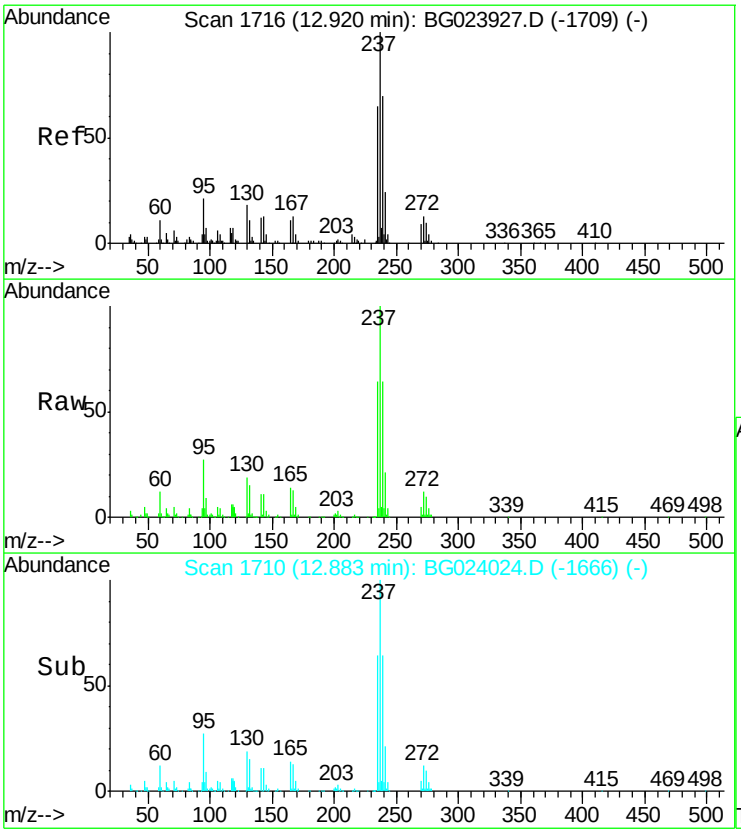
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.82 ng
RT: 12.91 min Scan# 1715
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:216 Resp: 167178

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	20.9	17.2	25.8
108	23.3	16.3	24.5

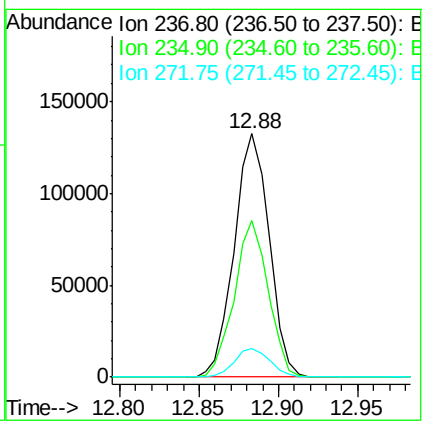


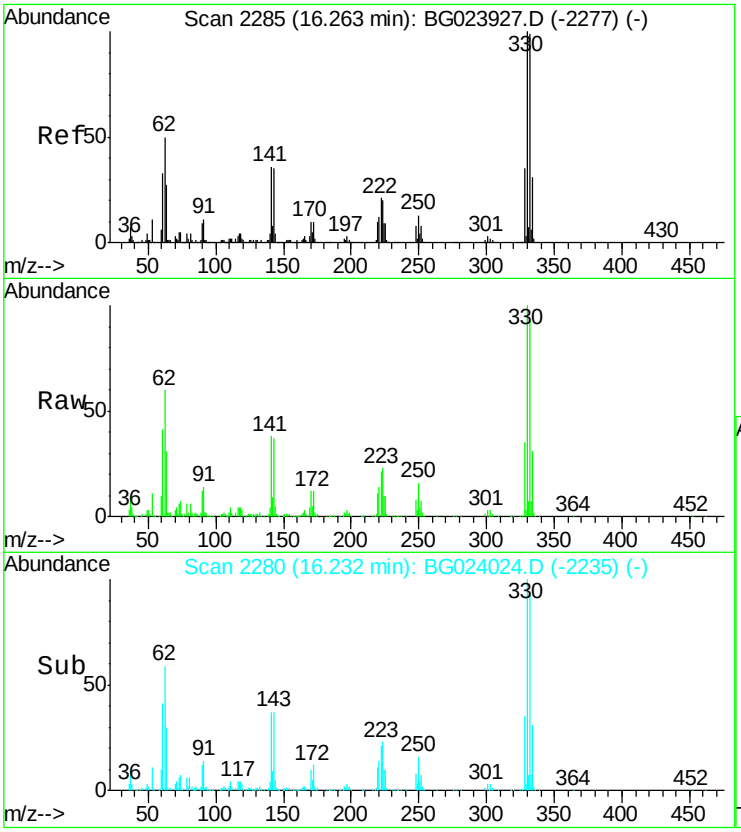


#40
Hexachlorocyclopentadiene
Concen: 61.76 ng
RT: 12.88 min Scan# 1710
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:237 Resp: 202672

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.1	83.1
272	11.8	0.0	30.9



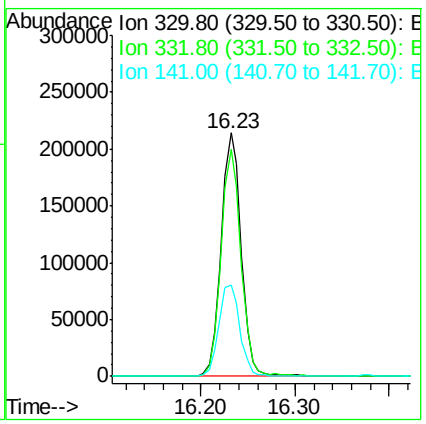


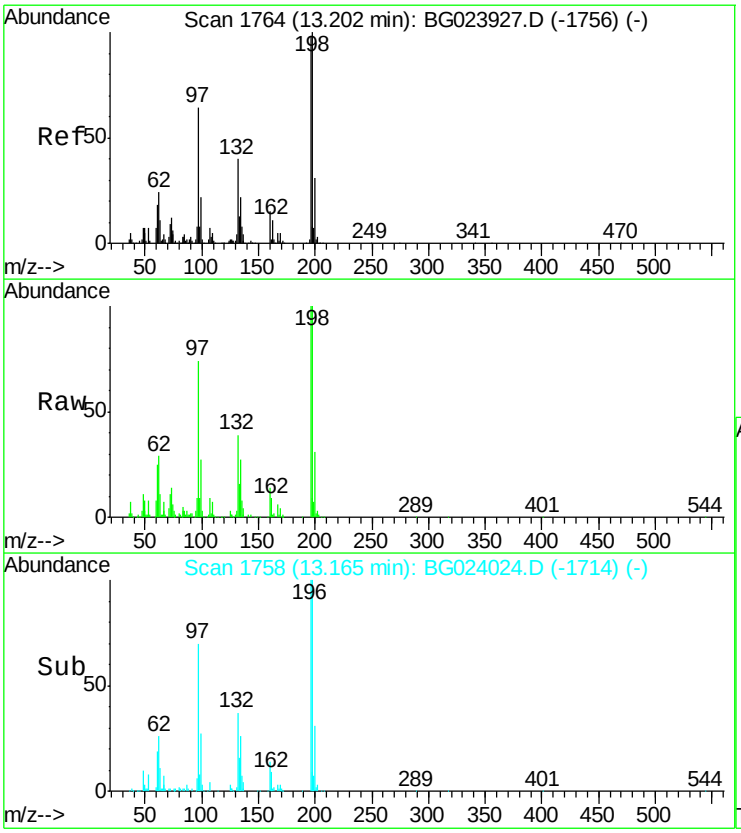
#41
2,4,6-Tribromophenol
Concen: 104.54 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:330 Resp: 318157

Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.4	116.2
141	39.6	31.7	47.5

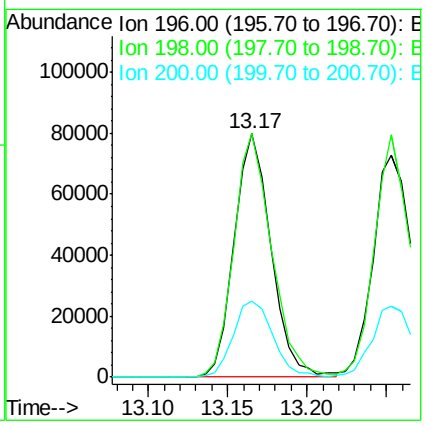


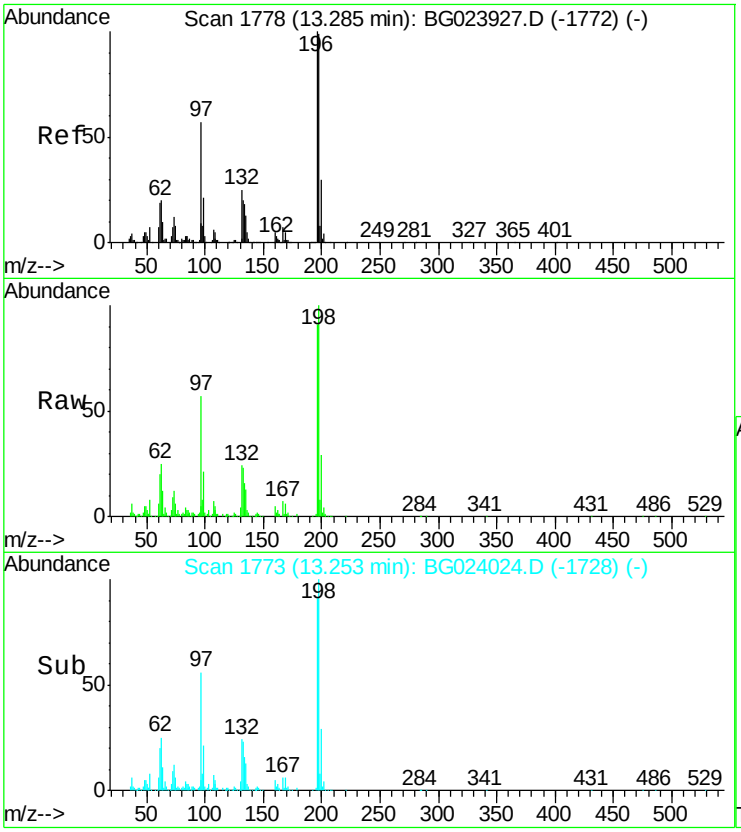


#42
2,4,6-Trichlorophenol
Concen: 34.36 ng
RT: 13.17 min Scan# 1758
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:196 Resp: 128562

Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.2	117.2
200	31.5	27.0	40.4



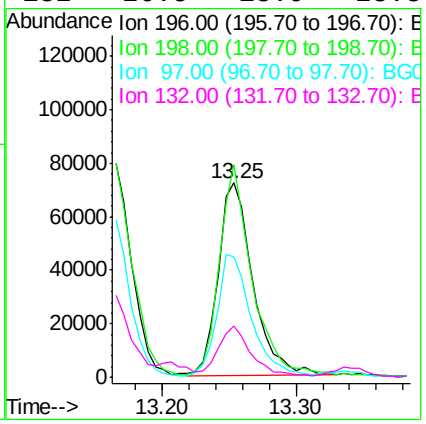


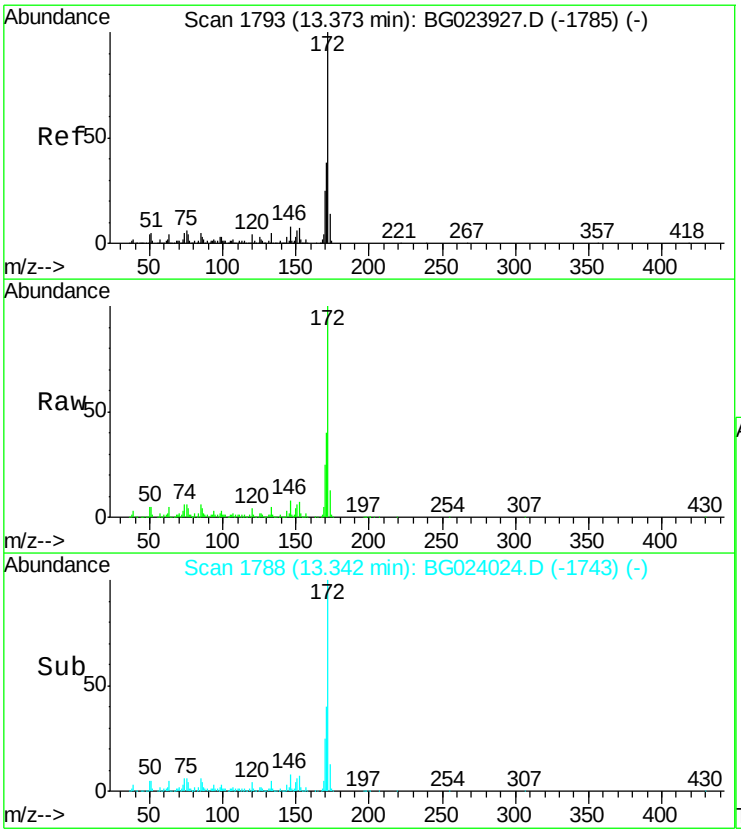
#43
2,4,5-Trichlorophenol
Concen: 34.80 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:196 Resp: 131607

Ion	Ratio	Lower	Upper
196	100		
198	109.5	85.7	128.5
97	61.9	45.5	68.3
132	26.5	18.9	28.3

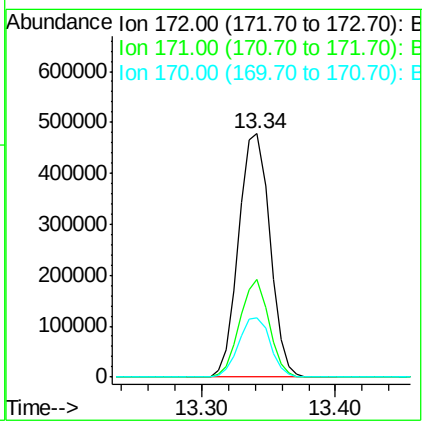


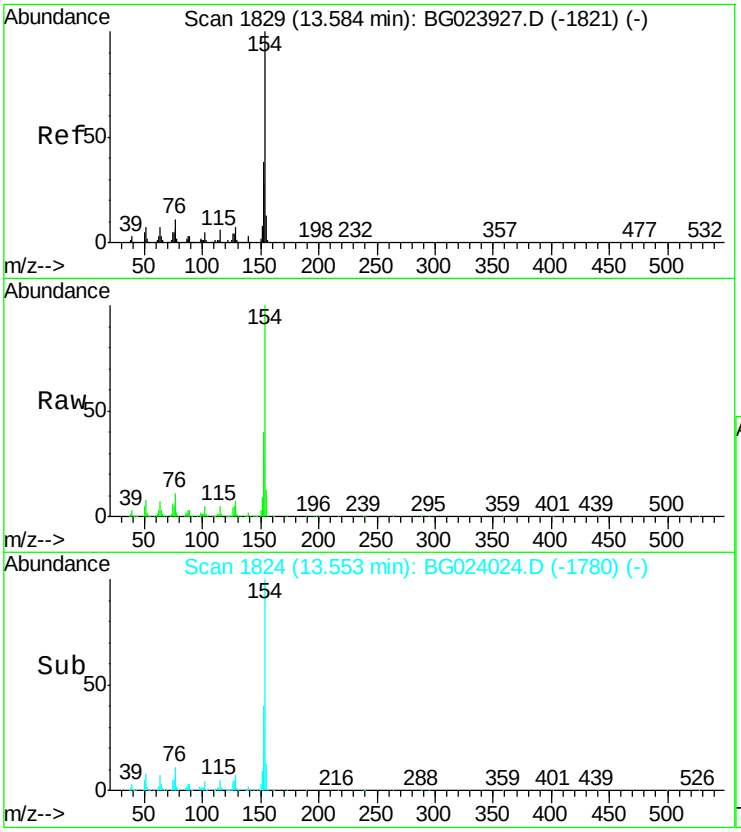


#44
2-Fluorobiphenyl
Concen: 65.67 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:172 Resp: 773684

Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.6	47.4
170	24.6	21.3	31.9



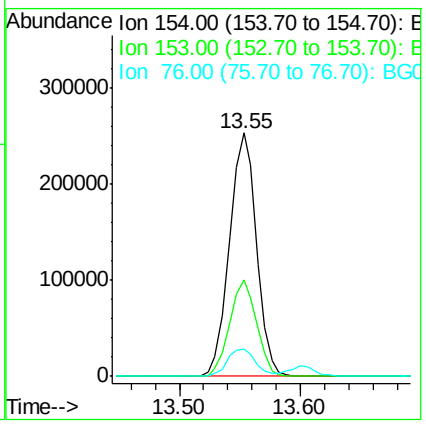


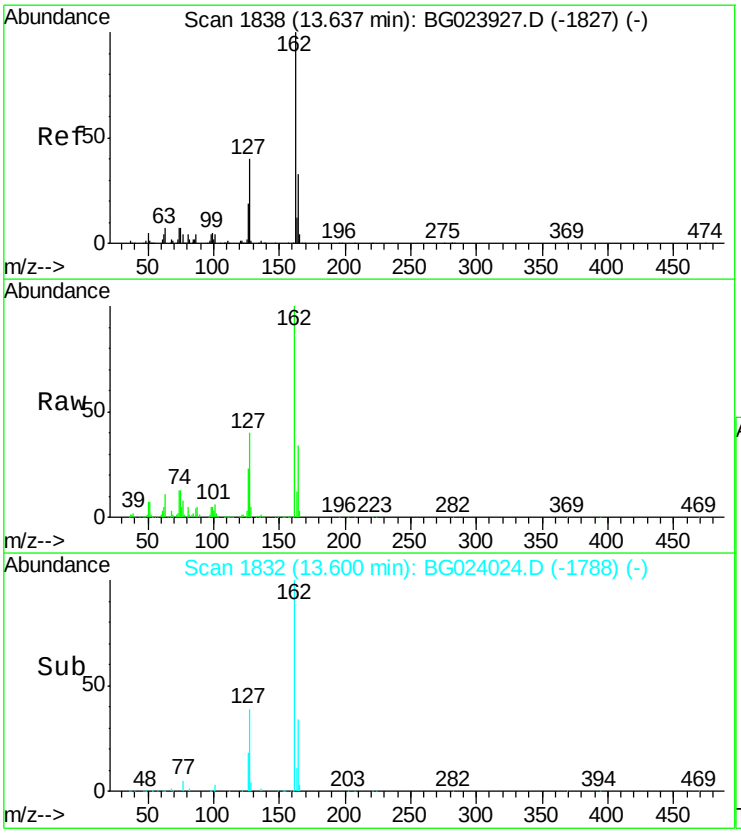
#45
1,1'-Biphenyl
Concen: 29.00 ng
RT: 13.55 min Scan# 1824
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:154 Resp: 393974

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	11.0	0.0	32.9

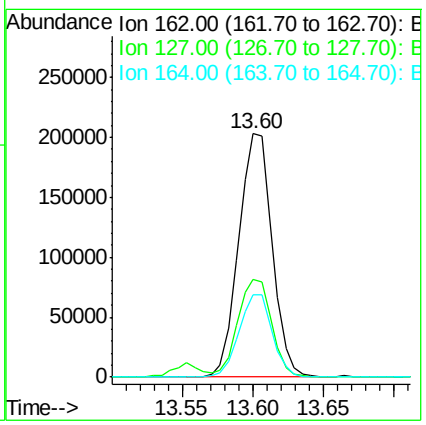


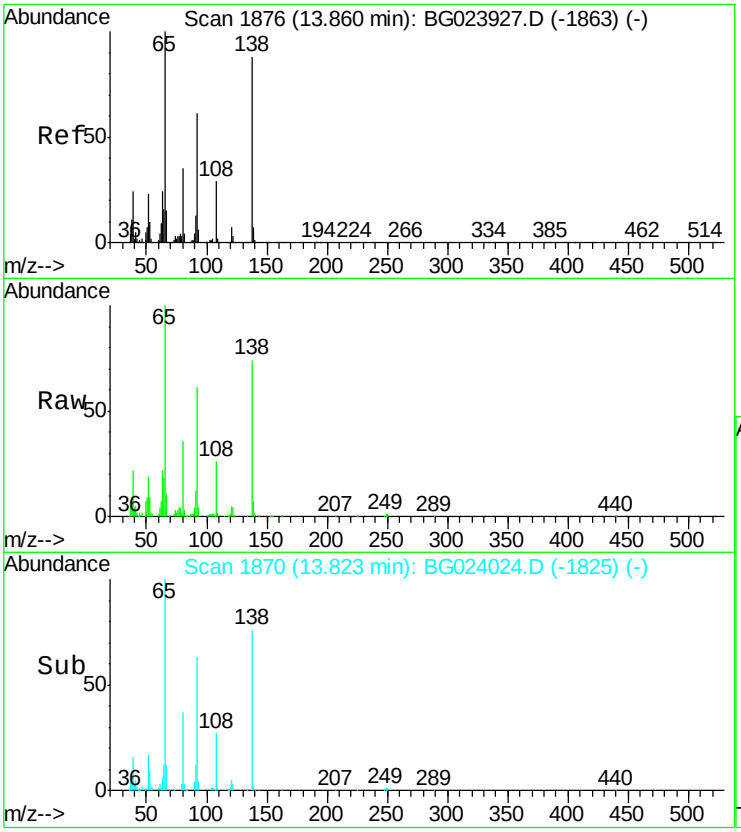


#46
2-Chloronaphthalene
Concen: 33.78 ng
RT: 13.60 min Scan# 1832
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:162 Resp: 336941

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	34.0	25.2	37.8



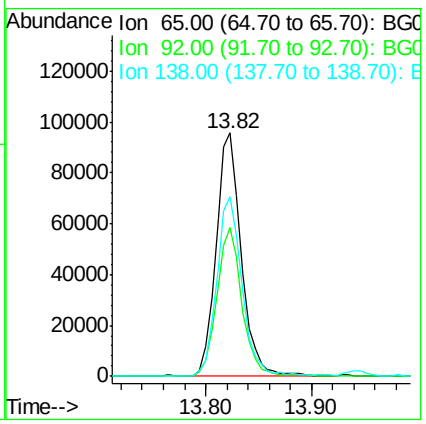


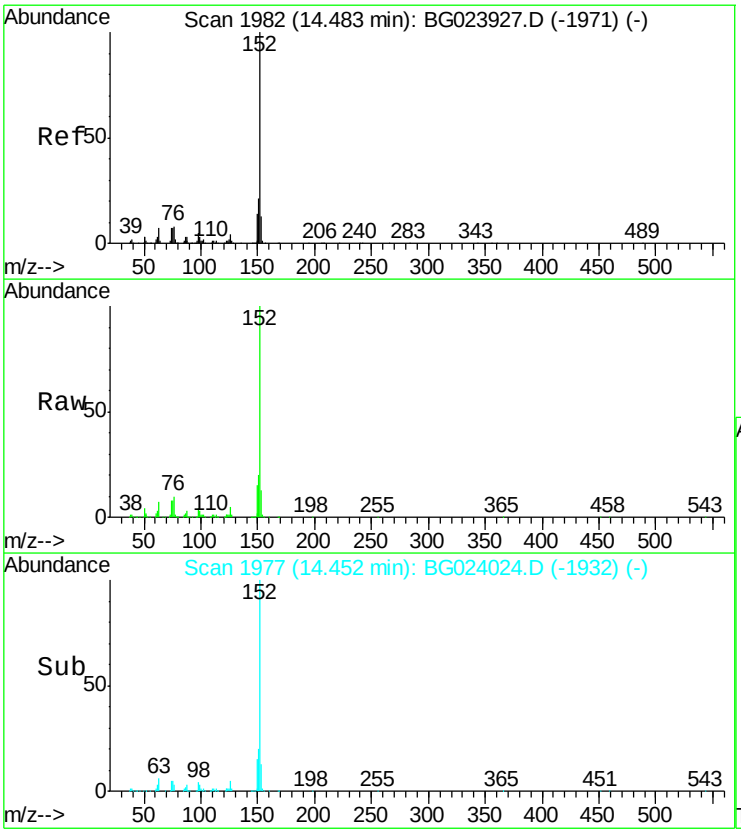
#47
2-Nitroaniline
Concen: 40.43 ng
RT: 13.82 min Scan# 1870
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion: 65 Resp: 158868

Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.4	74.0
138	73.9	58.0	87.0

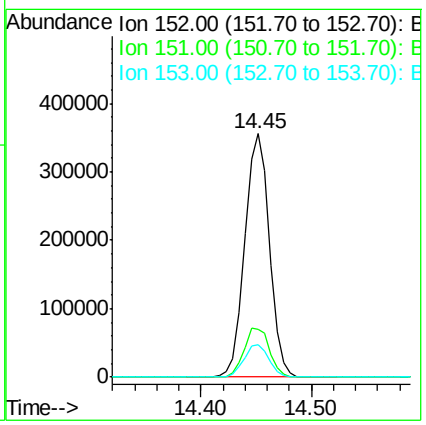


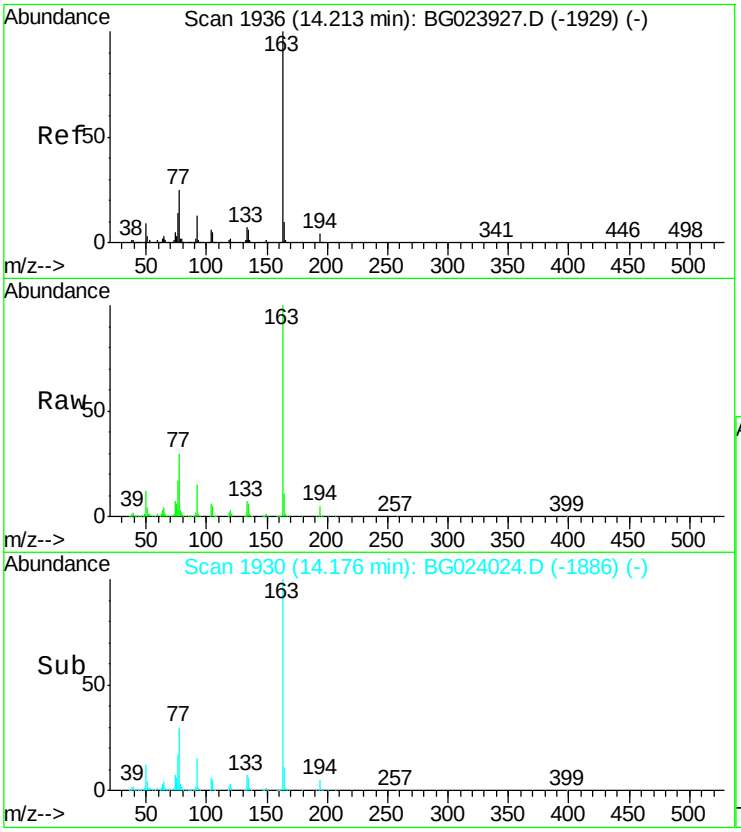


#48
Acenaphthylene
Concen: 33.55 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:152 Resp: 557796

Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.6	26.4
153	13.4	11.4	17.2



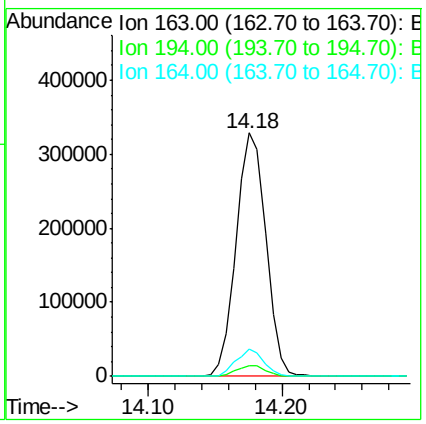


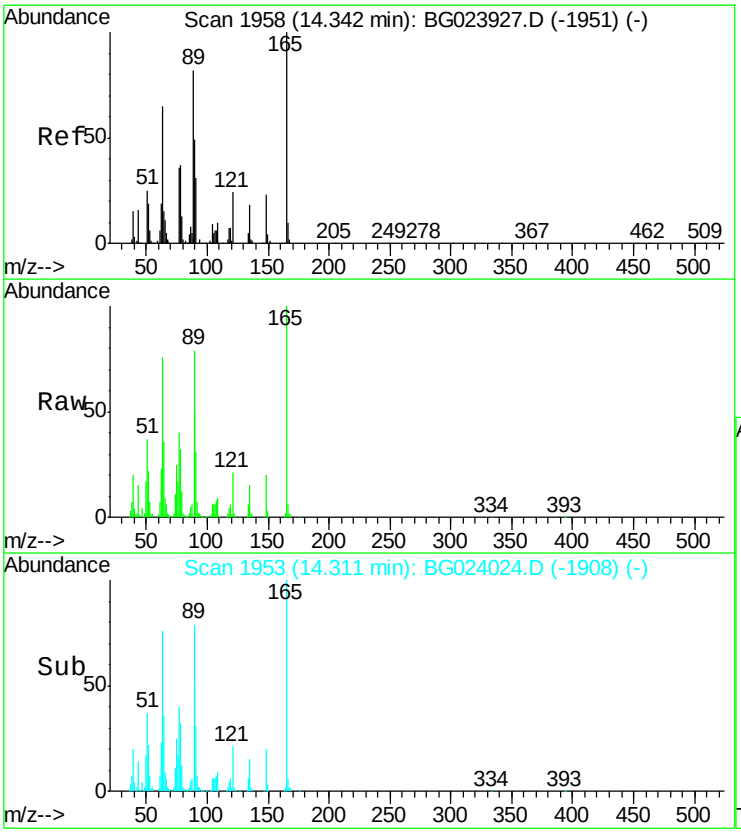
#49
Dimethylphthalate
Concen: 34.99 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:163 Resp: 506775

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.0	8.1	12.1

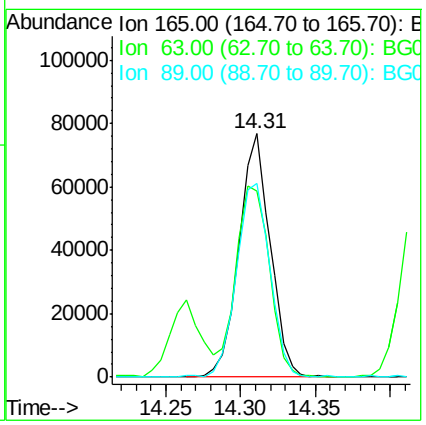


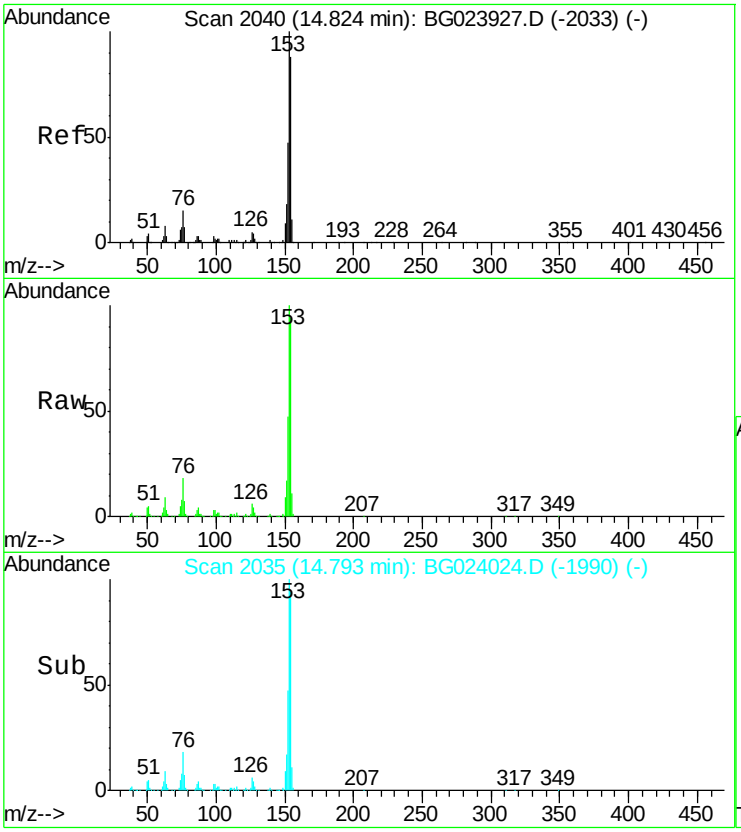


#50
2,6-Dinitrotoluene
Concen: 36.33 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:165 Resp: 111093

Ion	Ratio	Lower	Upper
165	100		
63	76.2	64.3	96.5
89	79.4	64.3	96.5



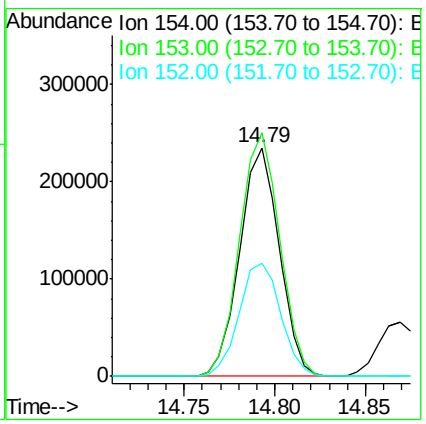


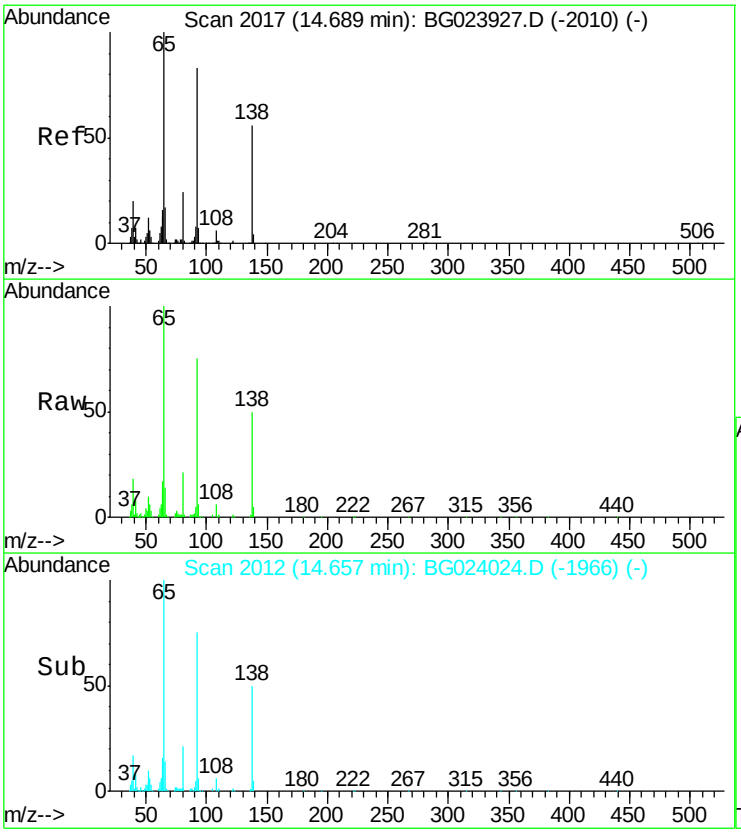
#51
Acenaphthene
Concen: 34.83 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:154 Resp: 358016

Ion	Ratio	Lower	Upper
154	100		
153	106.5	87.5	131.3
152	49.7	42.7	64.1

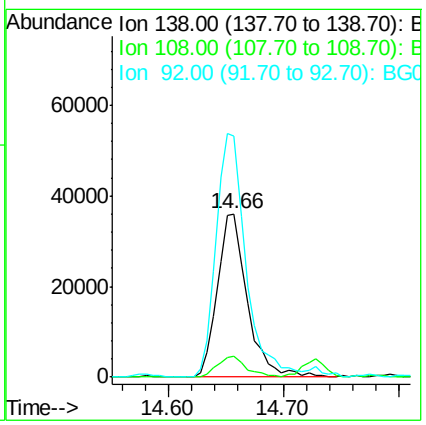


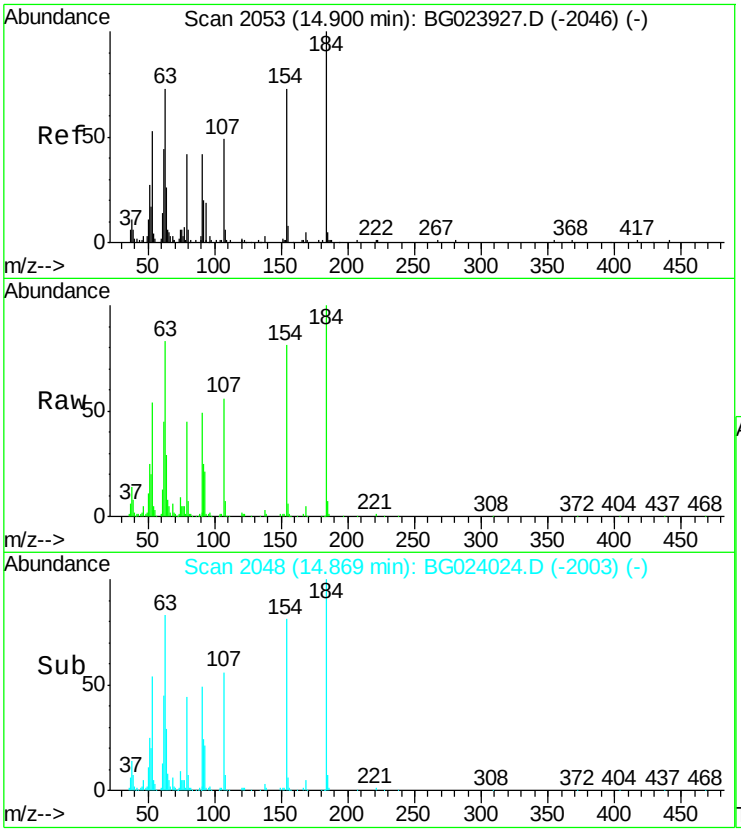


#52
3-Nitroaniline
Concen: 22.64 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:138 Resp: 64748

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	148.1	129.7	194.5



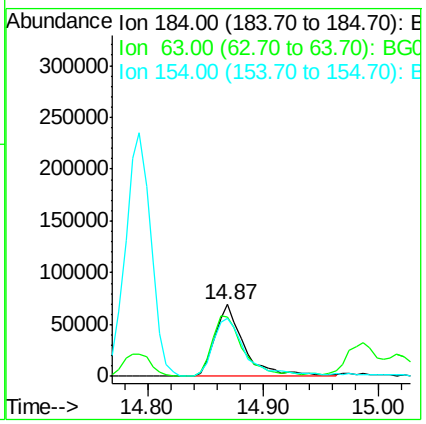


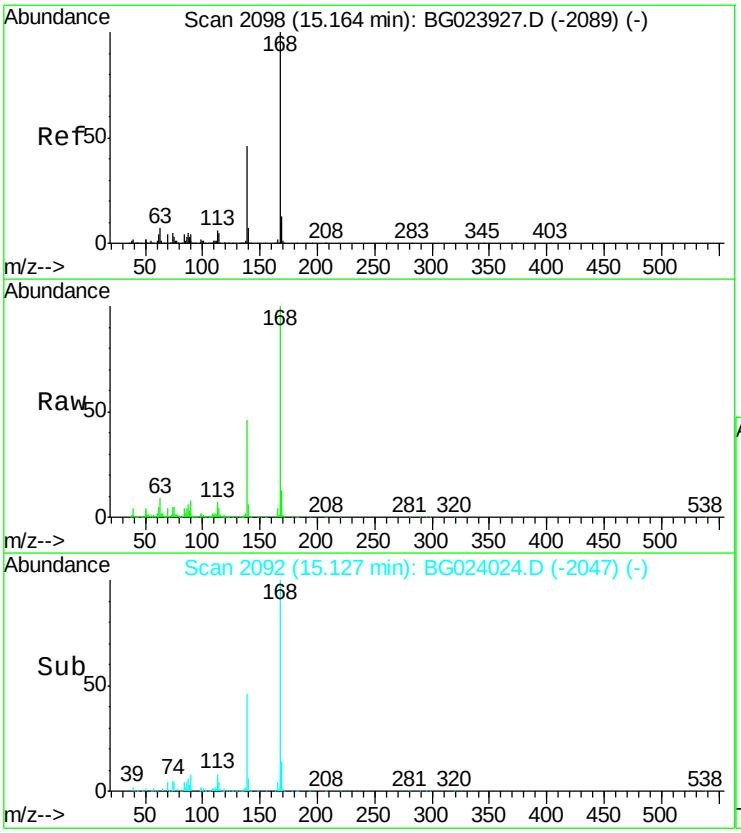
#53
2,4-Dinitrophenol
Concen: 57.05 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:184 Resp: 122977

Ion	Ratio	Lower	Upper
184	100		
63	83.1	59.6	89.4
154	81.1	67.4	101.0

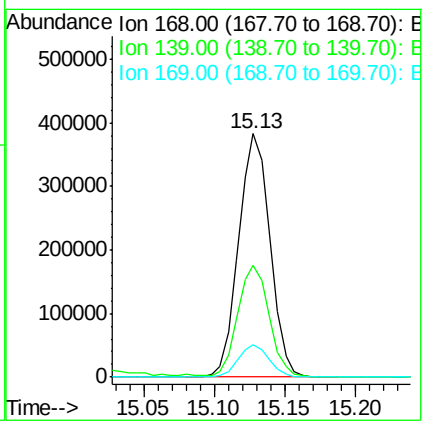


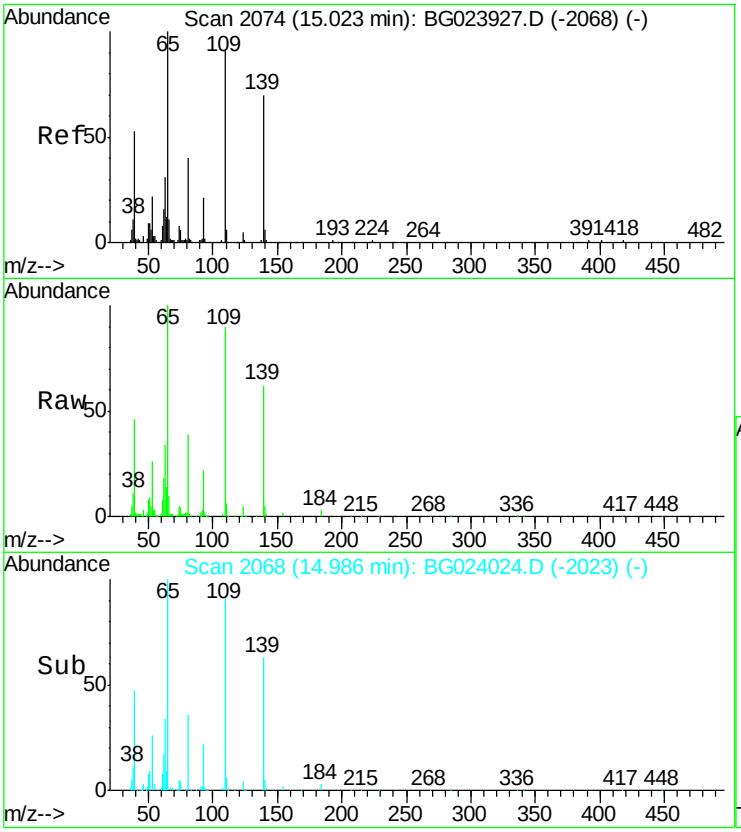


#54
Dibenzofuran
Concen: 37.11 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:168 Resp: 595455

Ion	Ratio	Lower	Upper
168	100		
139	45.7	36.4	54.6
169	13.5	11.9	17.9



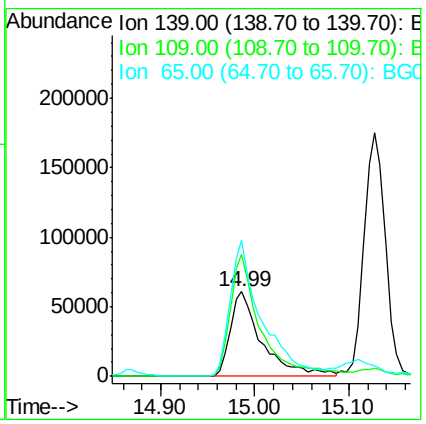


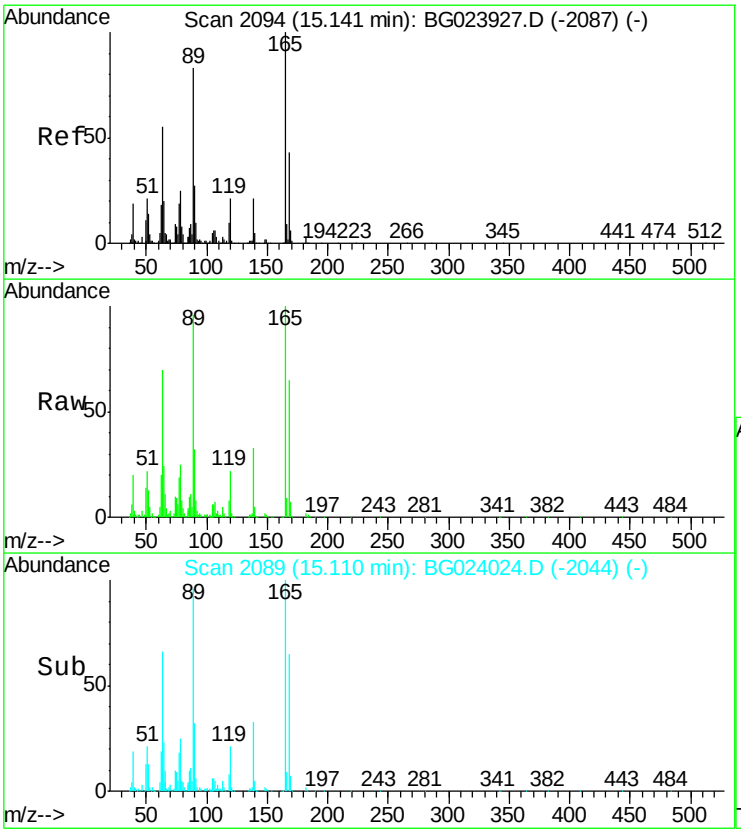
#55
4-Nitrophenol
Concen: 62.34 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:139 Resp: 141848

Ion	Ratio	Lower	Upper
139	100		
109	144.4	103.0	143.0#
65	160.9	112.7	152.7#

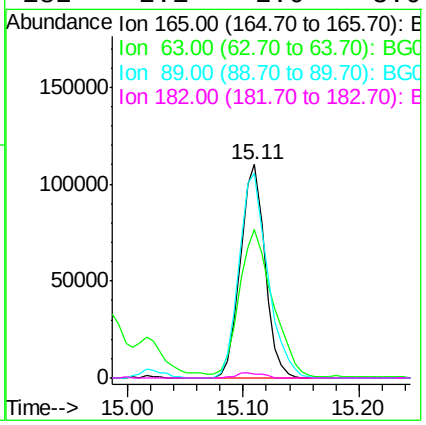


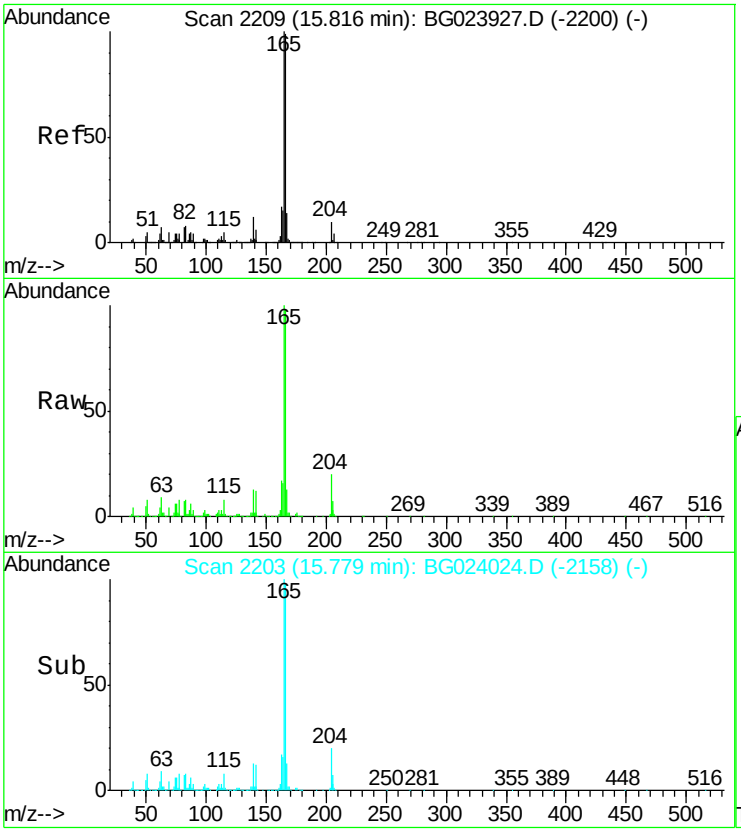


#56
2,4-Dinitrotoluene
Concen: 36.25 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:165 Resp: 162932

Ion	Ratio	Lower	Upper
165	100		
63	69.6	45.8	68.6#
89	95.8	68.6	102.8
182	2.1	2.0	3.0



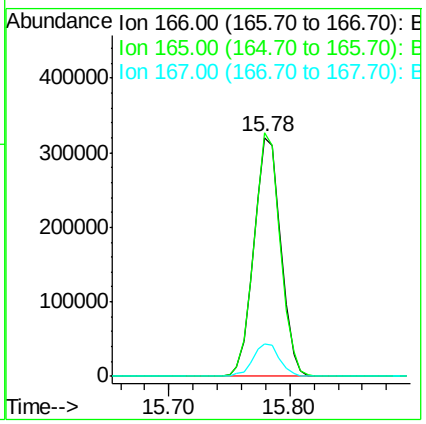


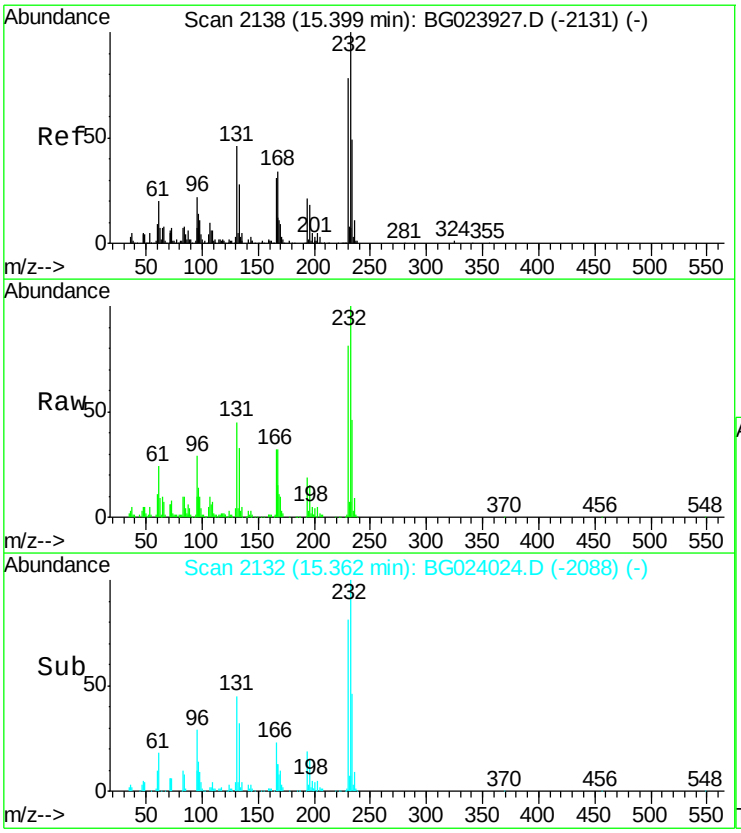
#57
Fluorene
Concen: 35.56 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:166 Resp: 494705

Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.0	121.6
167	13.6	12.0	18.0

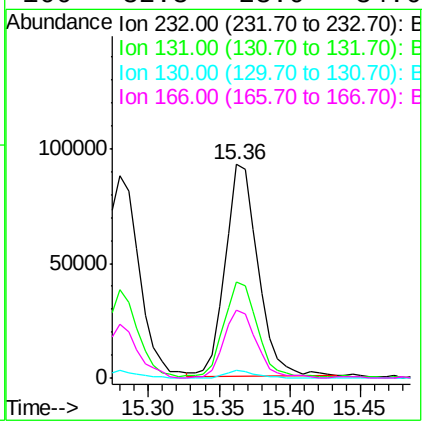


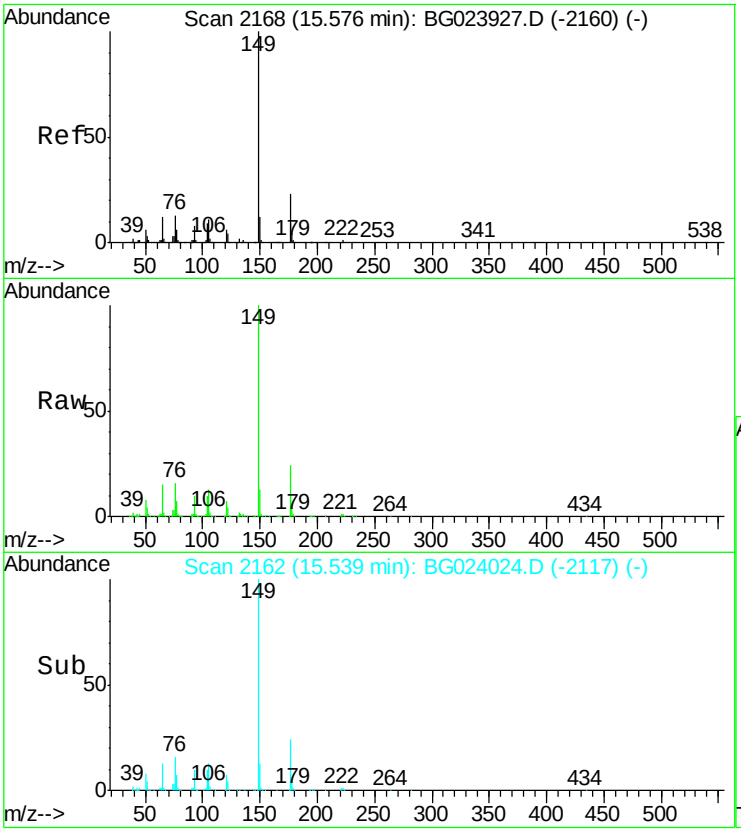


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.04 ng
RT: 15.36 min Scan# 2132
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:232 Resp: 149863

Ion	Ratio	Lower	Upper
232	100		
131	44.7	32.7	49.1
130	3.3	2.6	3.8
166	32.3	23.0	34.6



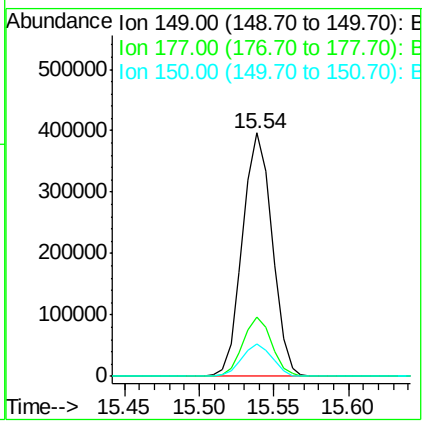


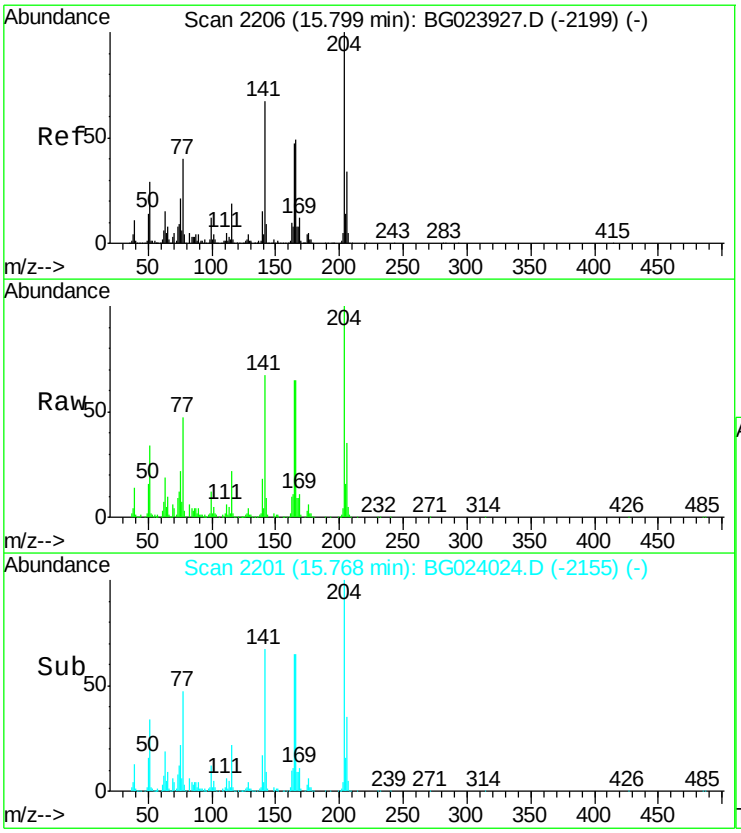
#59
Diethylphthalate
Concen: 35.24 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:149 Resp: 544917

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	13.3	10.6	16.0

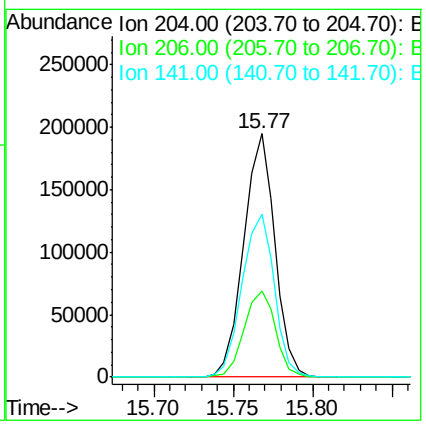


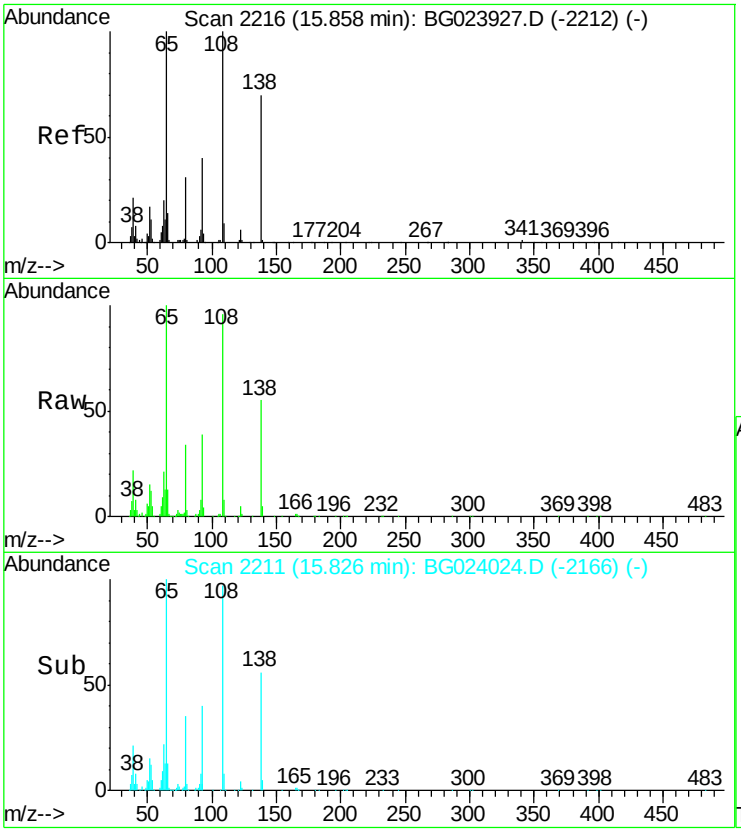


#60
4-Chlorophenyl-phenylether
Concen: 35.51 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:204 Resp: 265929

Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	66.9	51.4	77.0



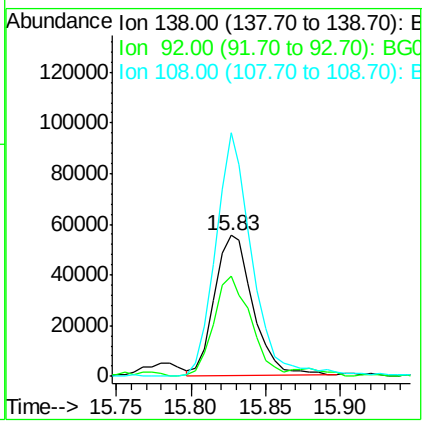


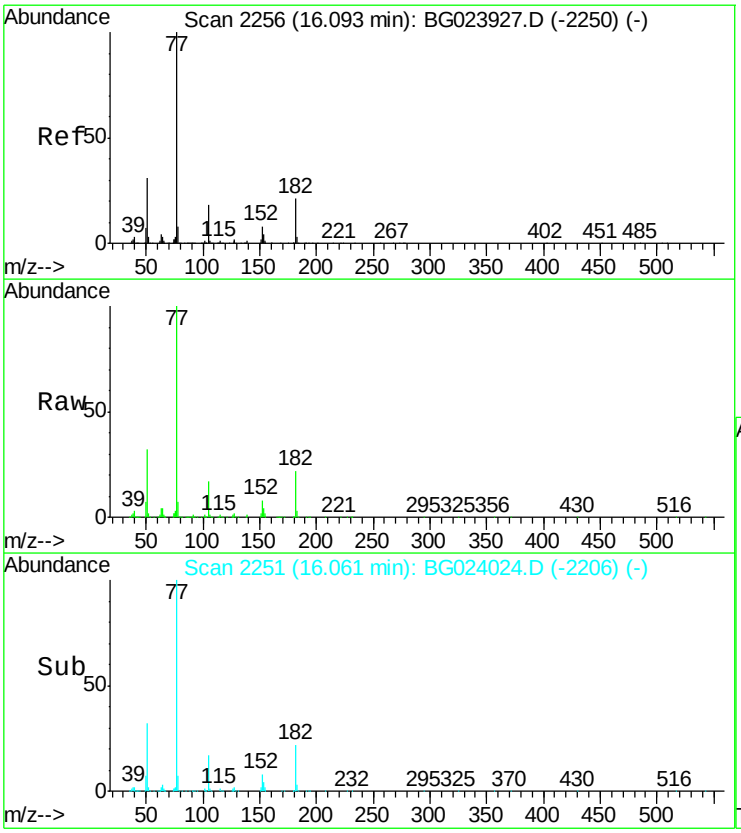
#61
4-Nitroaniline
Concen: 34.33 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:138 Resp: 99255

Ion	Ratio	Lower	Upper
138	100		
92	71.5	54.1	94.1
108	173.0	133.9	173.9

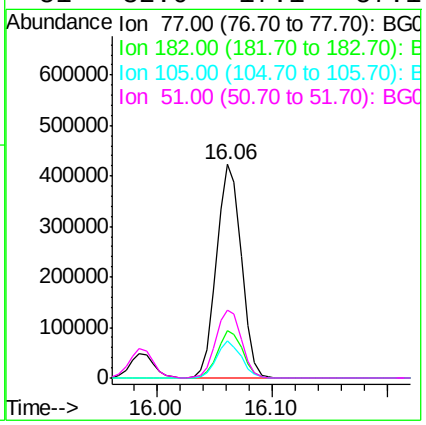


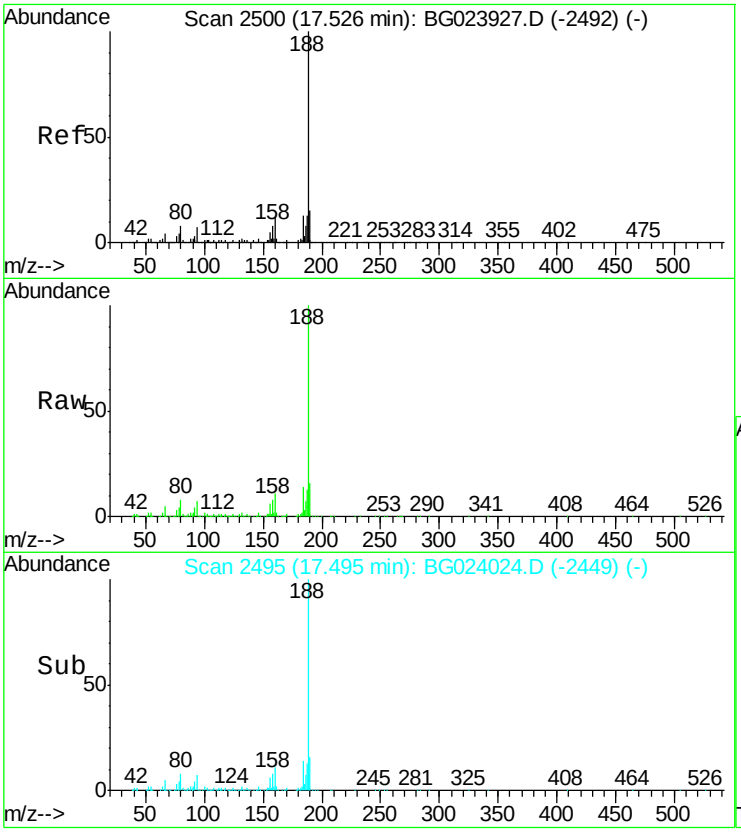


#62
Azobenzene
Concen: 41.81 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion: 77 Resp: 626188

Ion	Ratio	Lower	Upper
77	100		
182	22.0	3.5	43.5
105	17.3	0.0	38.5
51	32.0	17.1	57.1



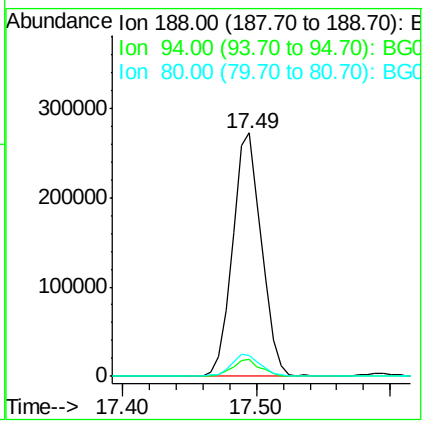


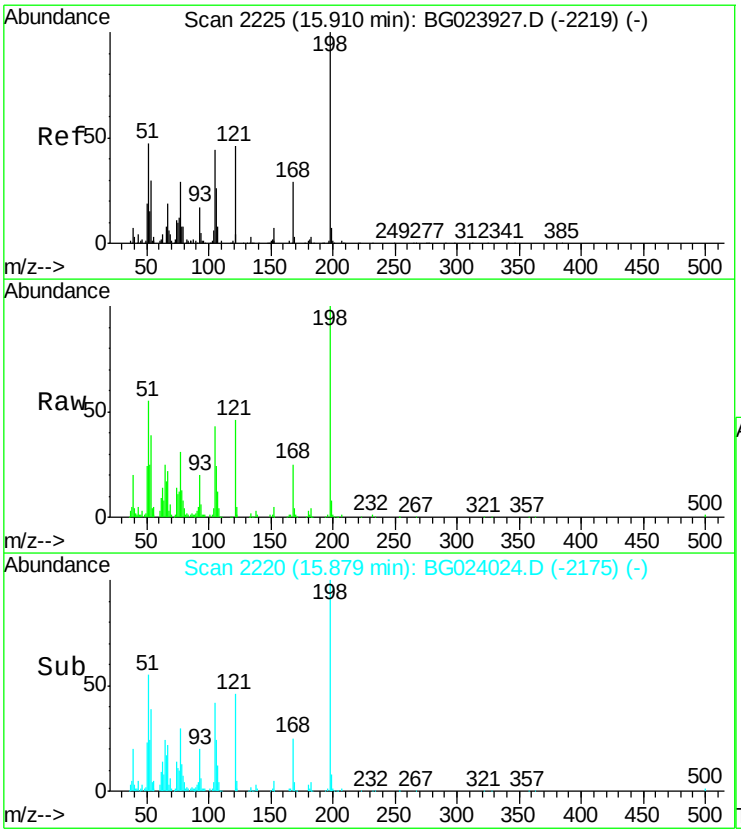
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:188 Resp: 407398

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	8.4	7.2	10.8

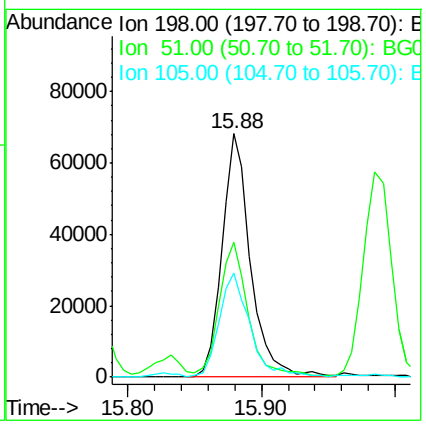


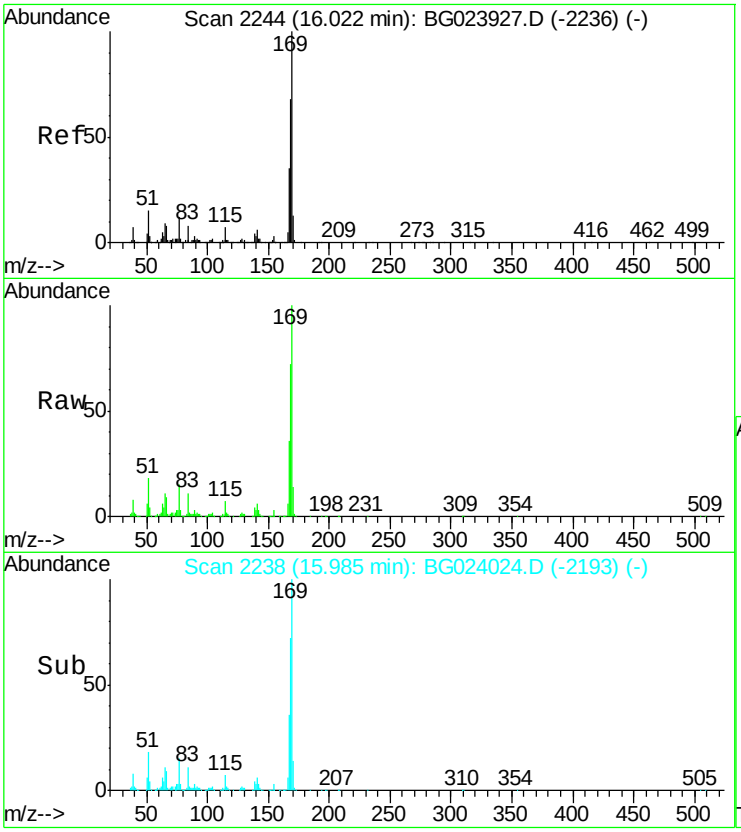


#64
4,6-Dinitro-2-methylphenol
Concen: 35.96 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:198 Resp: 101721

Ion	Ratio	Lower	Upper
198	100		
51	55.3	26.0	66.0
105	42.5	20.1	60.1



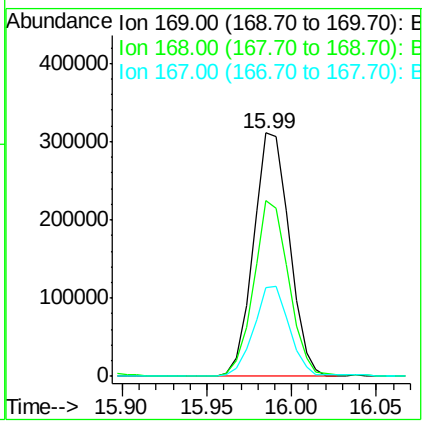


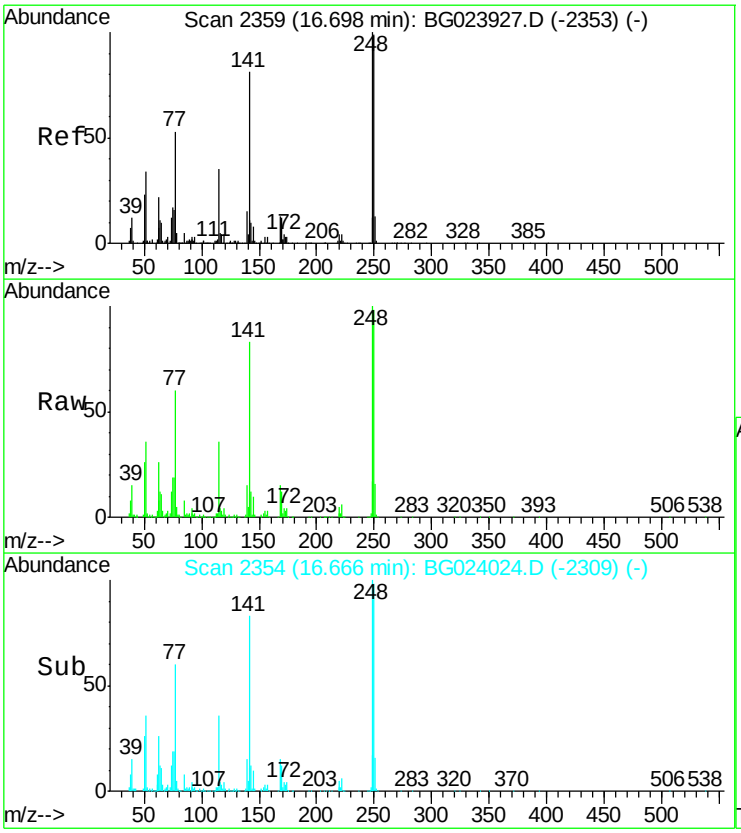
#65
n-Nitrosodiphenylamine
Concen: 39.57 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:169 Resp: 457841

Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.0	82.4
167	36.2	27.4	41.0

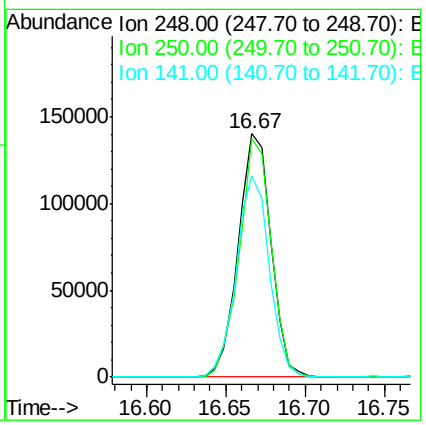


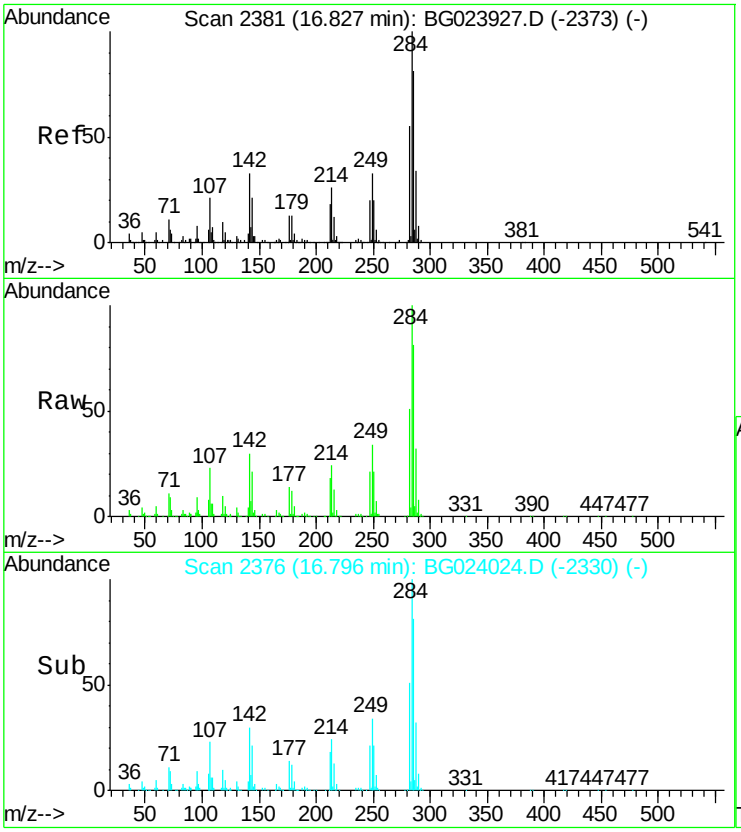


#66
4-Bromophenyl-phenylether
Concen: 40.61 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:248 Resp: 201306

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.8
141	82.8	65.7	98.5



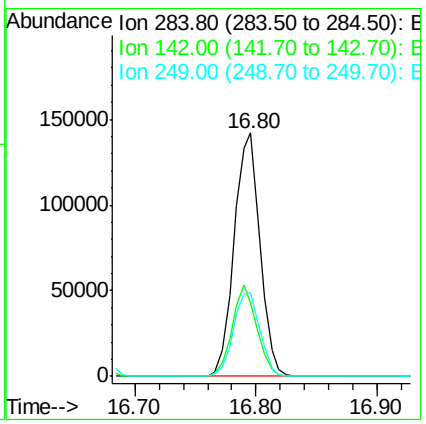


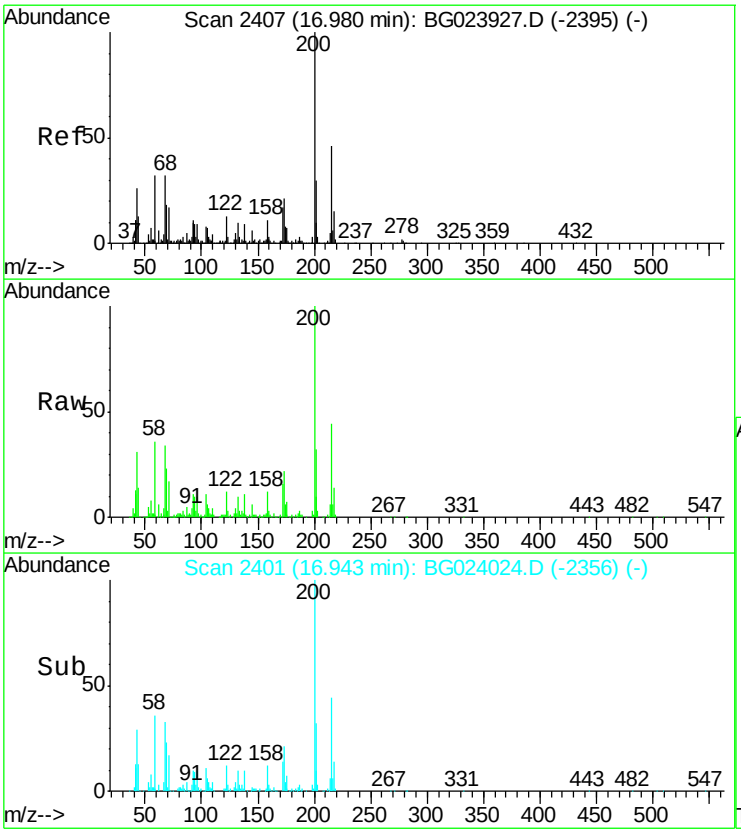
#67
Hexachlorobenzene
Concen: 36.25 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:284 Resp: 210717

Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.8	40.2
249	34.3	28.9	43.3

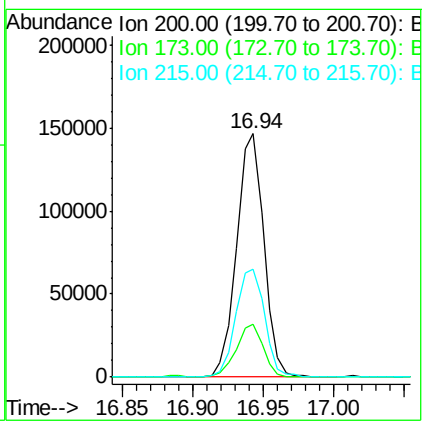


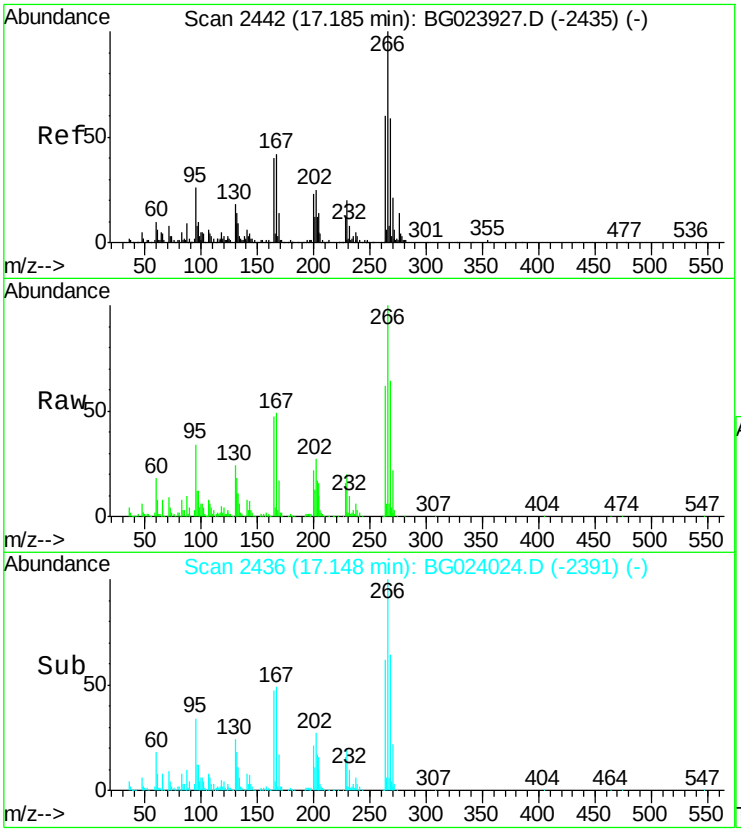


#68
Atrazine
Concen: 39.67 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:200 Resp: 197488

Ion	Ratio	Lower	Upper
200	100		
173	21.6	1.6	41.6
215	44.3	28.7	68.7



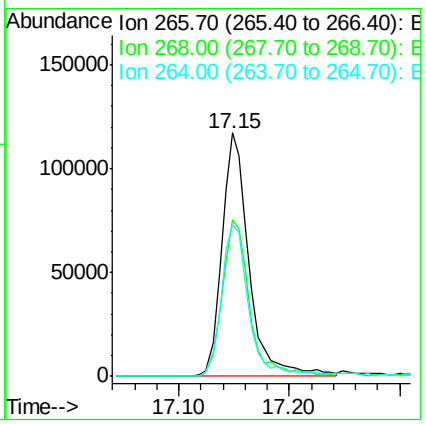


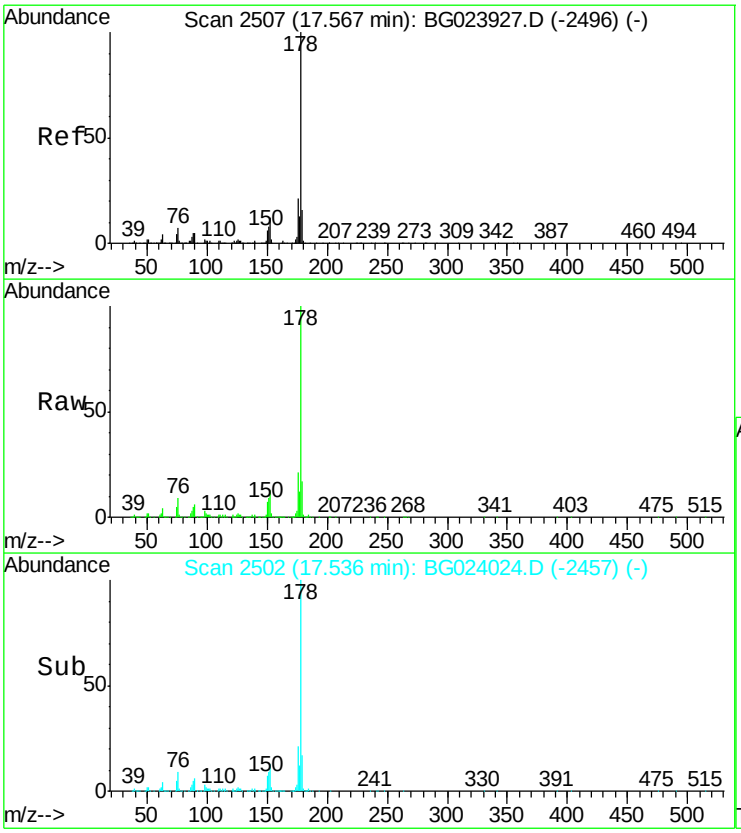
#69
Pentachlorophenol
Concen: 65.09 ng
RT: 17.15 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:266 Resp: 200970

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.9	77.9
264	62.4	50.6	75.8

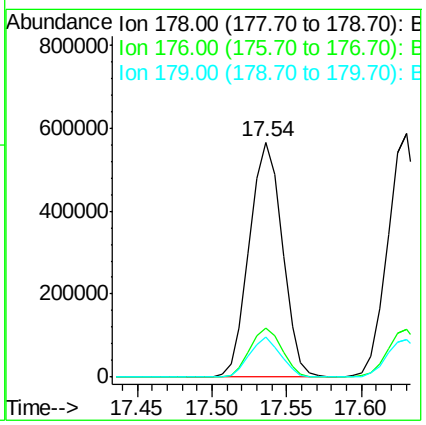


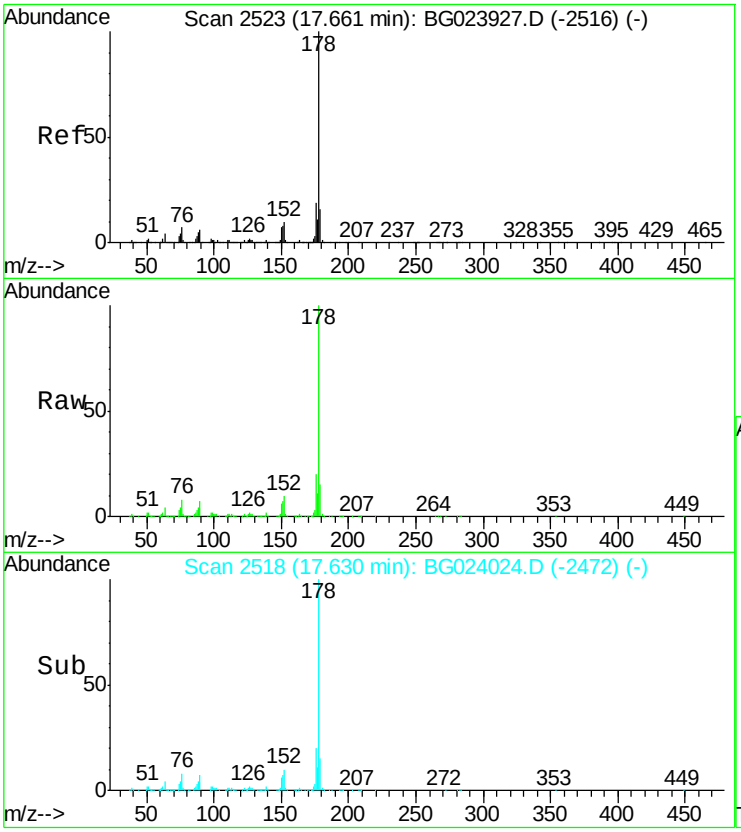


#70
Phenanthrene
Concen: 40.76 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:178 Resp: 863924

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	17.2	14.3	21.5



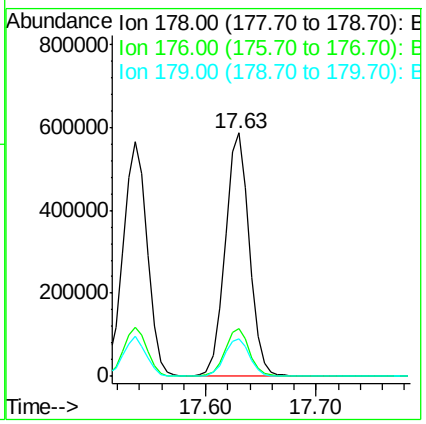


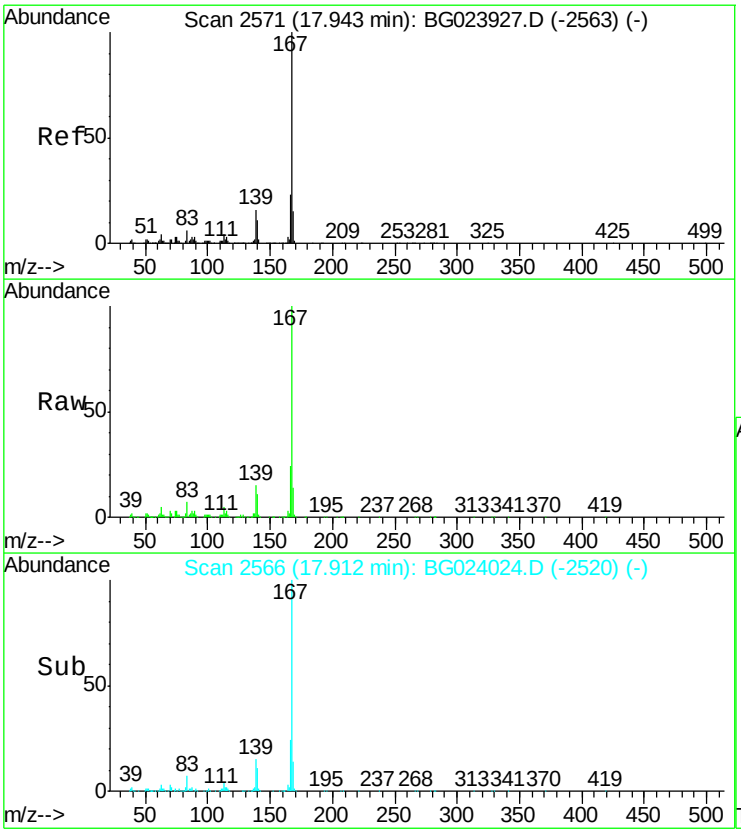
#71
Anthracene
Concen: 41.36 ng
RT: 17.63 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:178 Resp: 894091

Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	15.5	14.0	21.0

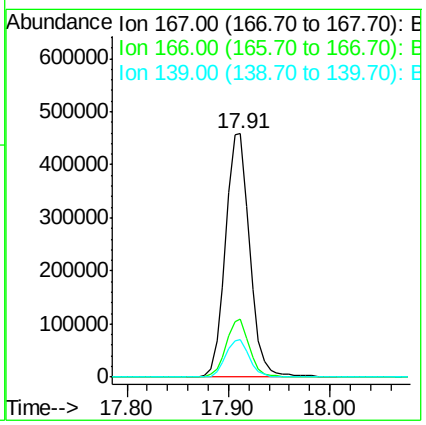


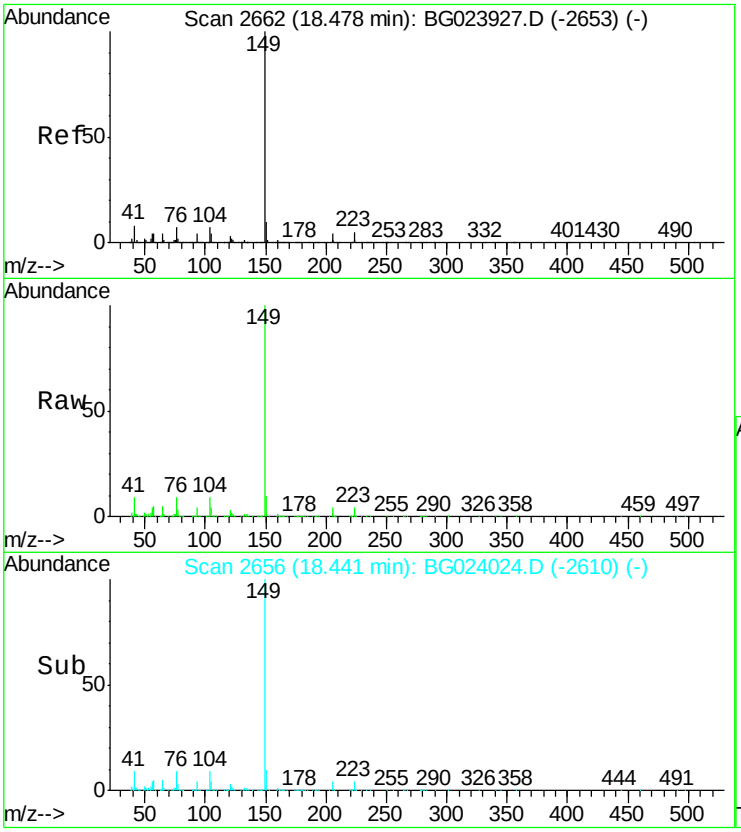


#72
Carbazole
Concen: 38.64 ng
RT: 17.91 min Scan# 2566
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:167 Resp: 758102

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.7	31.1
139	15.4	11.9	17.9



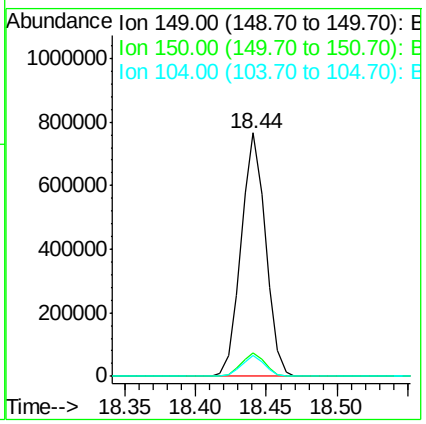


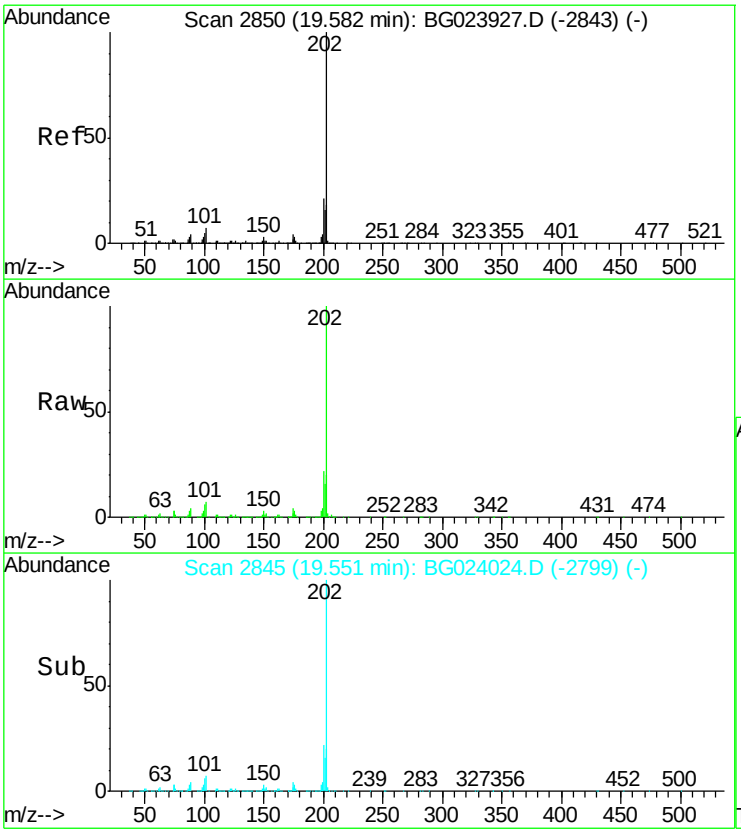
#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:149 Resp: 928700

Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	8.5	6.9	10.3

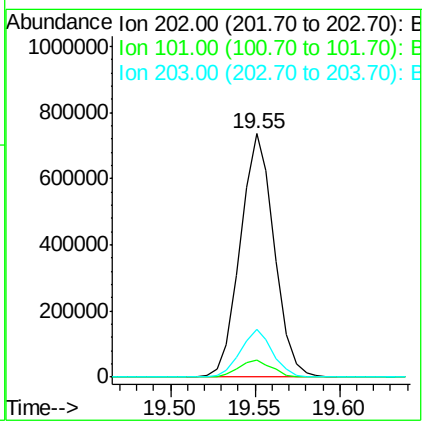


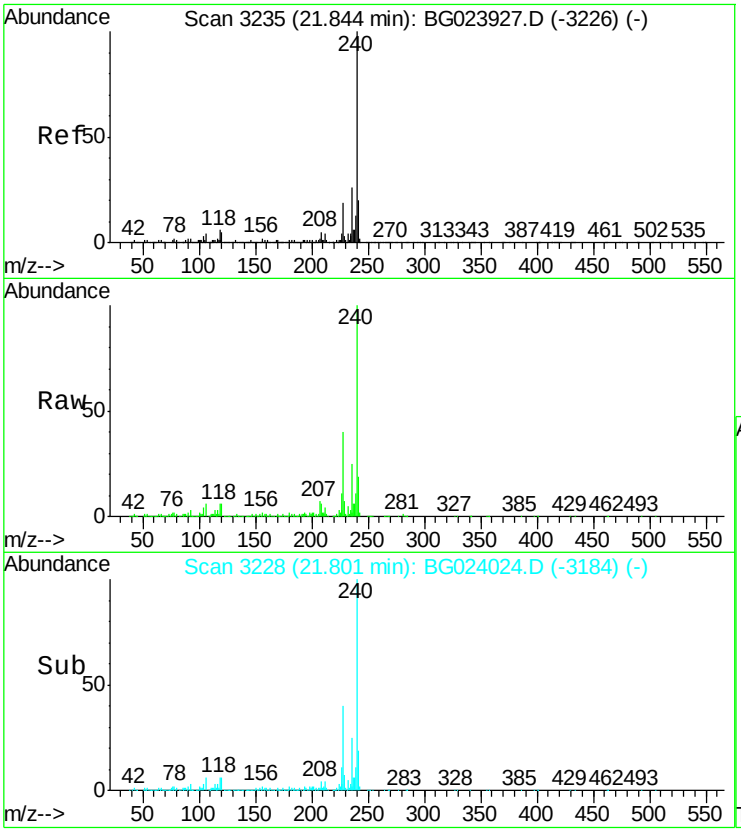


#74
Fluoranthene
Concen: 40.10 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:202 Resp: 1023212

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.4
203	19.6	1.7	41.7



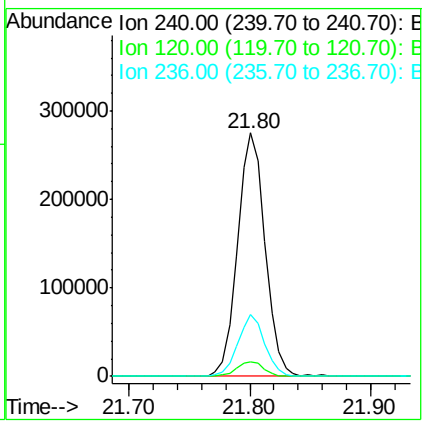


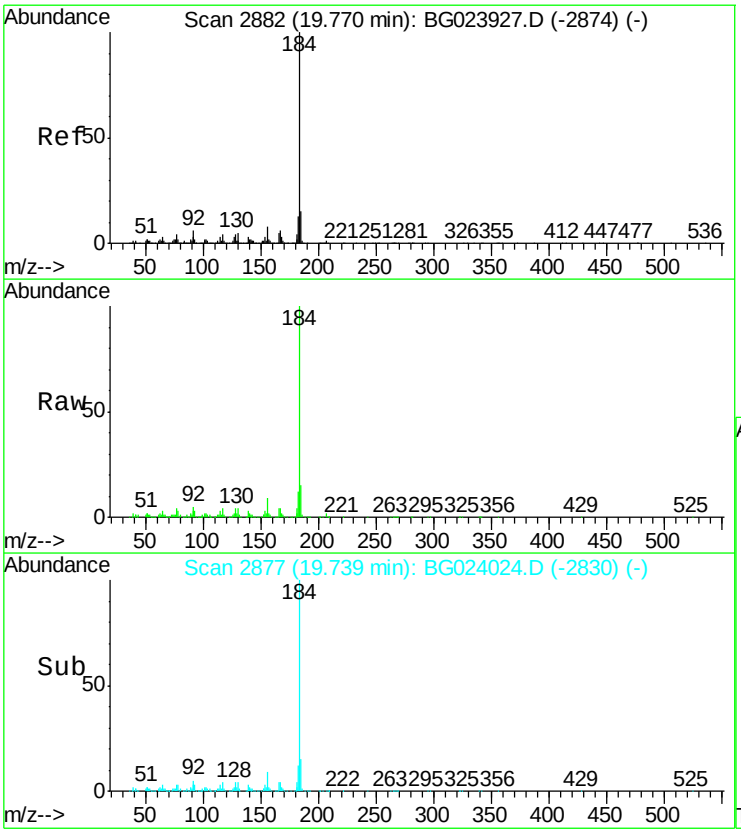
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:240 Resp: 436784

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.1	6.1
236	25.3	21.1	31.7

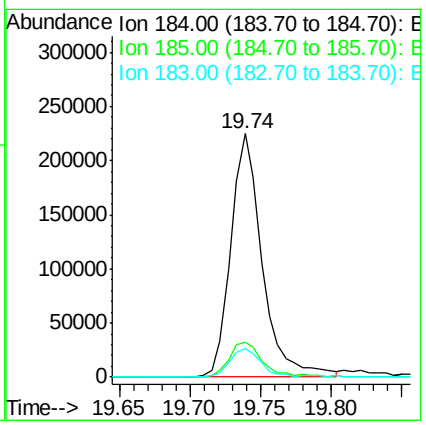


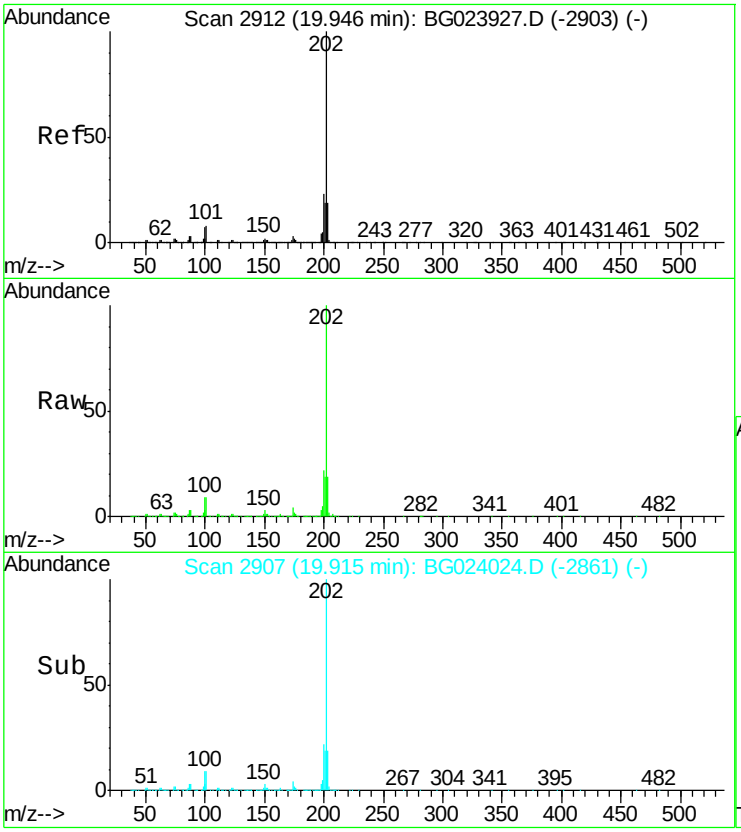


#76
Benzidine
Concen: 25.75 ng
RT: 19.74 min Scan# 2877
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:184 Resp: 348283

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	19.0
183	11.6	10.7	16.1



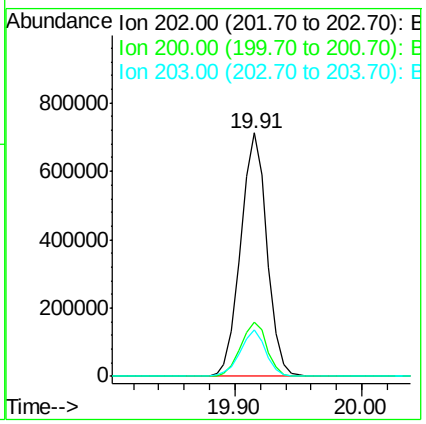


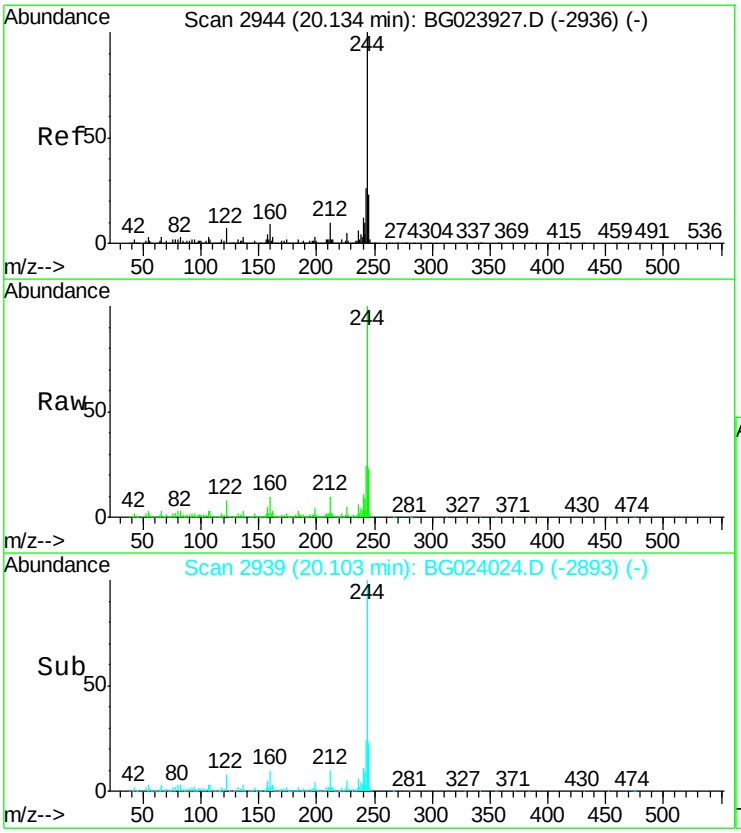
#77
Pyrene
Concen: 38.02 ng
RT: 19.91 min Scan# 2907
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:202 Resp: 1021207

Ion	Ratio	Lower	Upper
202	100		
200	22.2	21.2	31.8
203	19.1	16.8	25.2

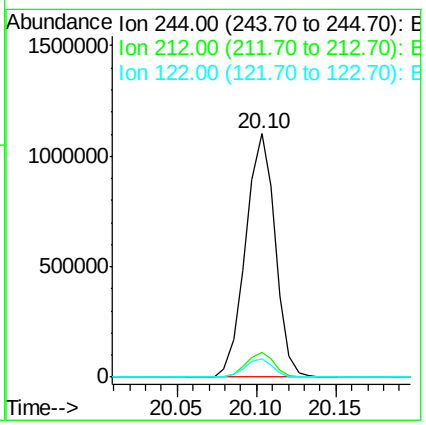


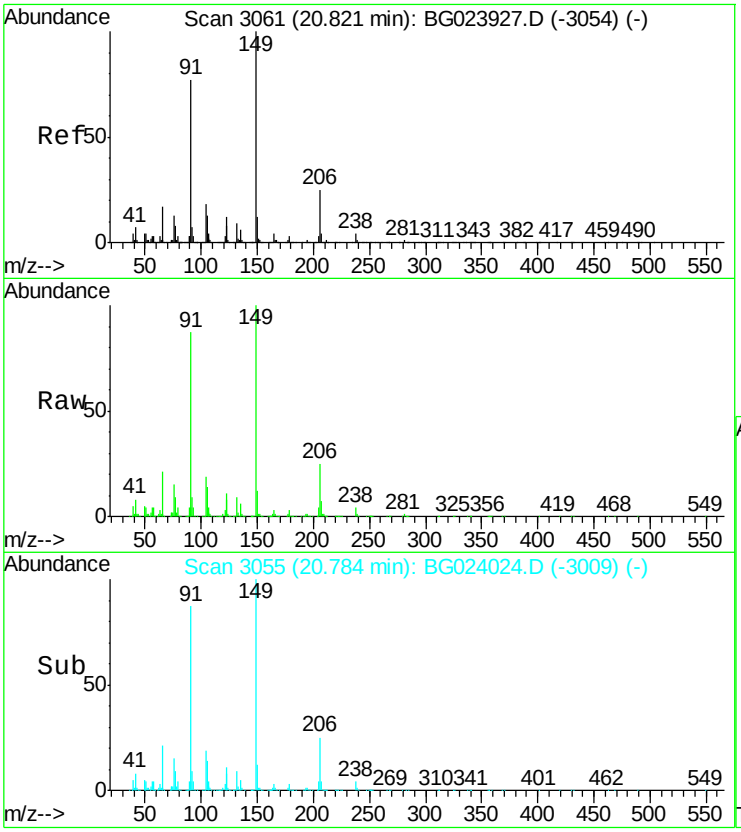


#78
Terphenyl-d14
Concen: 74.35 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:244 Resp: 1425932

Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.8	16.2#
122	7.7	8.0	12.0#



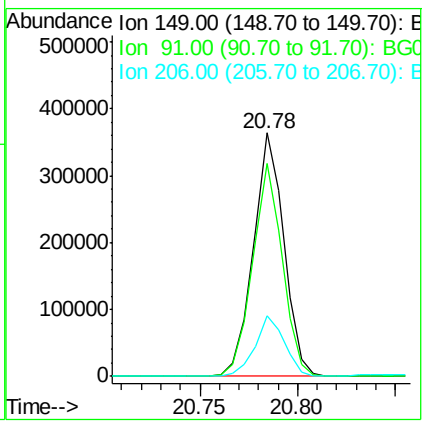


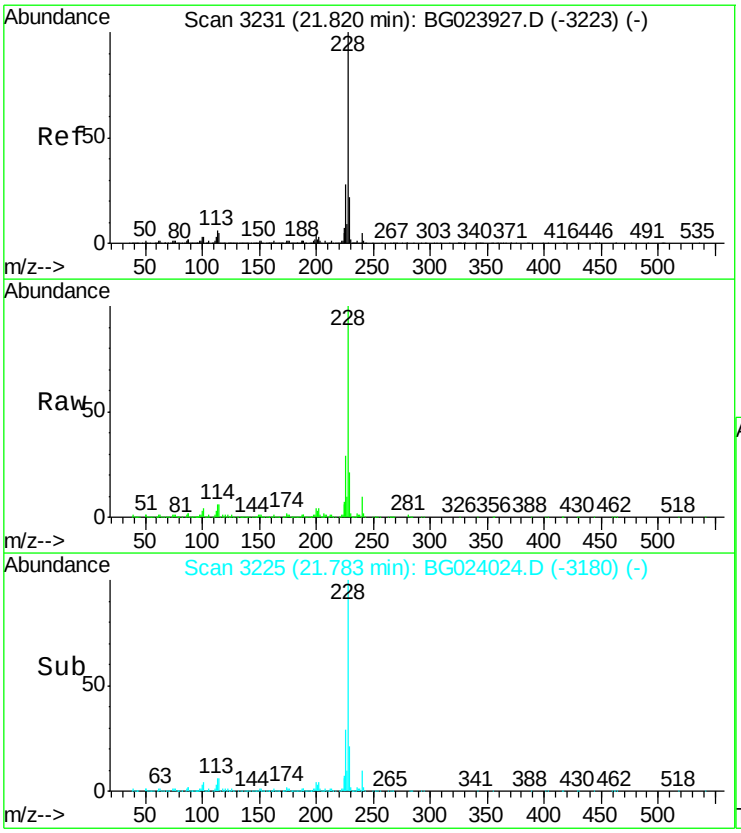
#79
Butylbenzylphthalate
Concen: 38.05 ng
RT: 20.78 min Scan# 3055
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:149 Resp: 394029

Ion	Ratio	Lower	Upper
149	100		
91	87.4	68.1	102.1
206	24.8	19.8	29.6

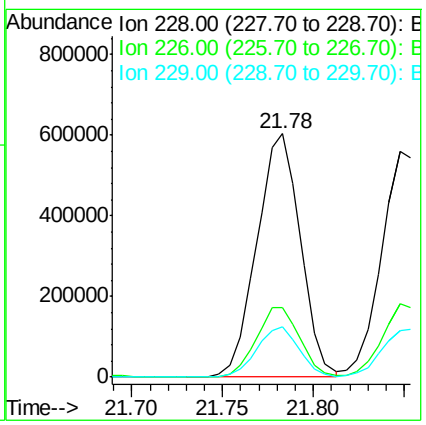


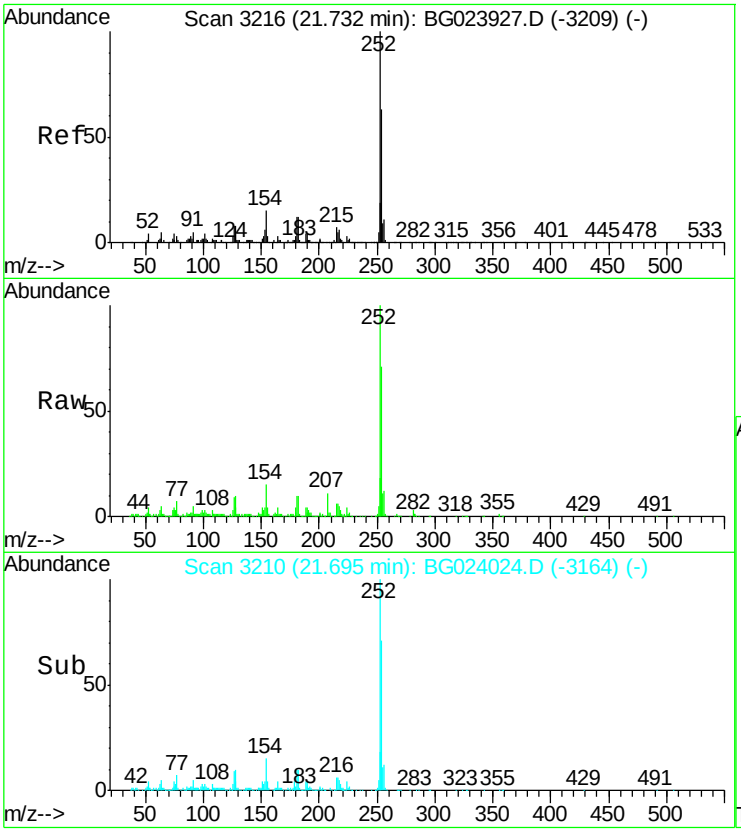


#80
Benzo(a)anthracene
Concen: 41.51 ng
RT: 21.78 min Scan# 3225
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:228 Resp: 1014867

Ion	Ratio	Lower	Upper
228	100		
226	28.8	25.3	37.9
229	20.8	19.9	29.9



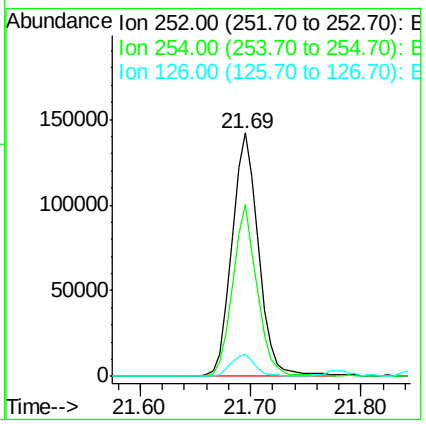


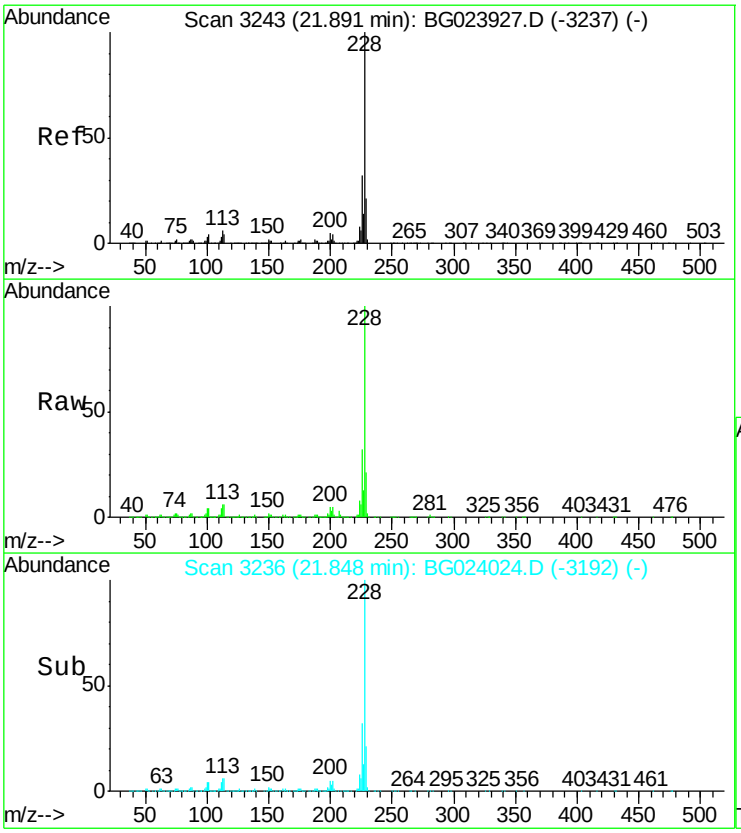
#81
3,3'-Dichlorobenzidine
Concen: 24.65 ng
RT: 21.69 min Scan# 3210
Delta R.T. -0.03 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:252 Resp: 240924

Ion	Ratio	Lower	Upper
252	100		
254	70.7	51.2	76.8
126	8.9	5.3	7.9#

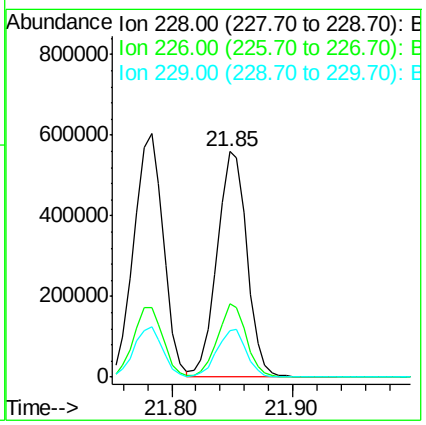


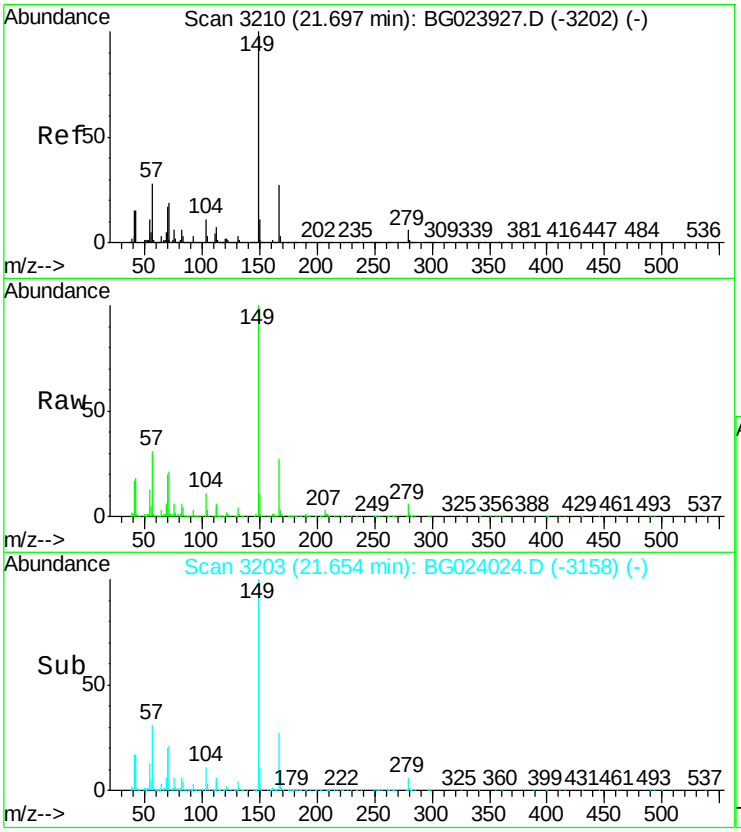


#82
Chrysene
Concen: 40.96 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:228 Resp: 953312

Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.7	40.1
229	20.9	17.4	26.2



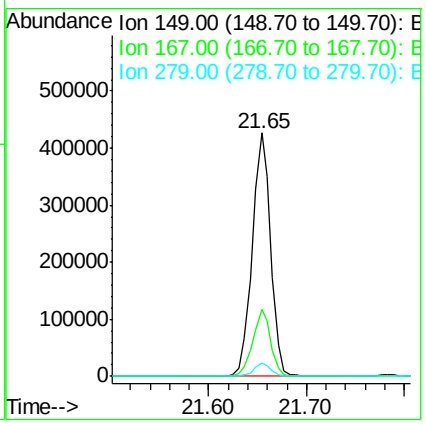


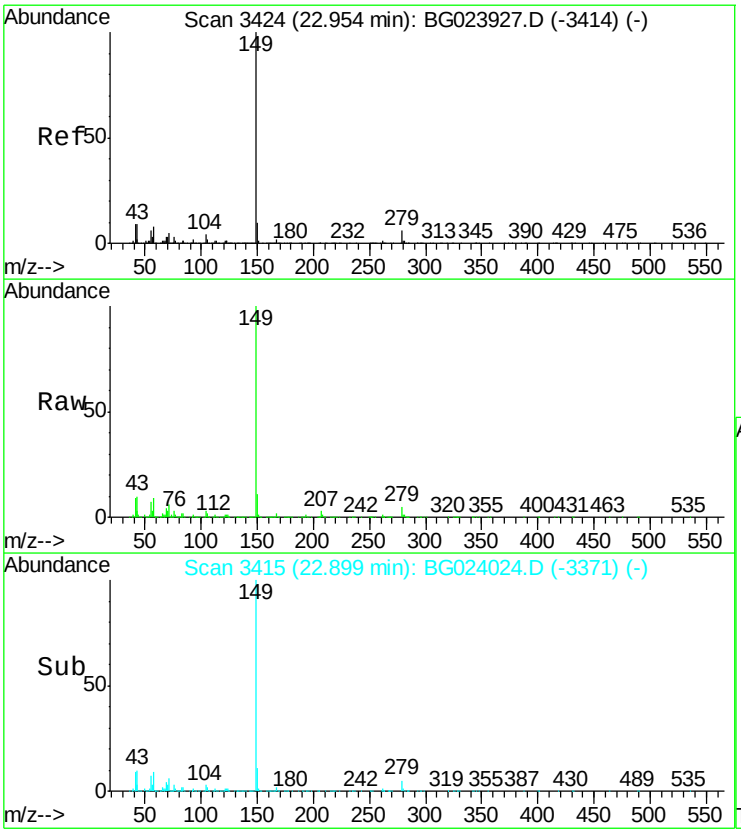
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.05 ng
RT: 21.65 min Scan# 3203
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:149 Resp: 567901

Ion	Ratio	Lower	Upper
149	100		
167	27.3	24.0	36.0
279	5.6	4.8	7.2

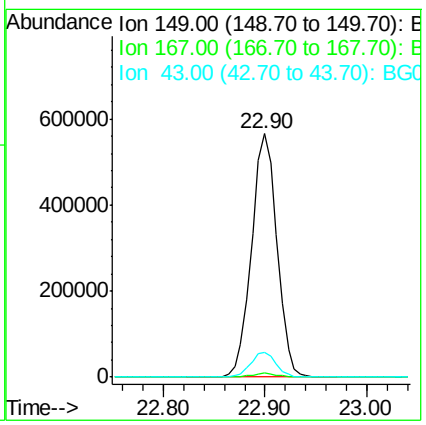


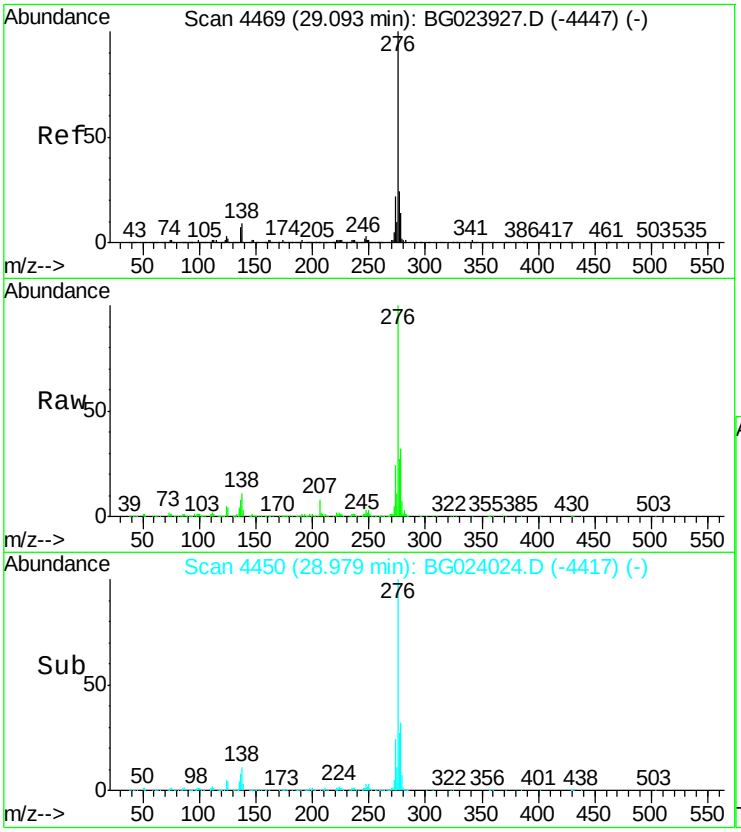


#84
Di-n-octyl phthalate
Concen: 42.29 ng
RT: 22.90 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:149 Resp: 983393

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	8.8	13.2



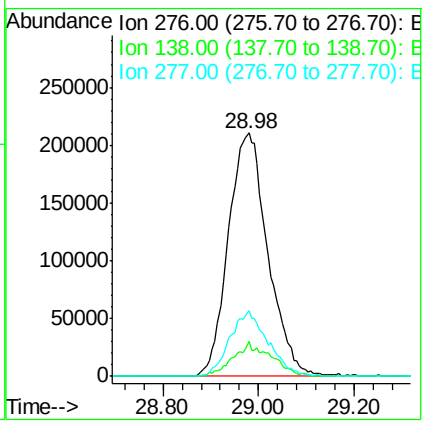


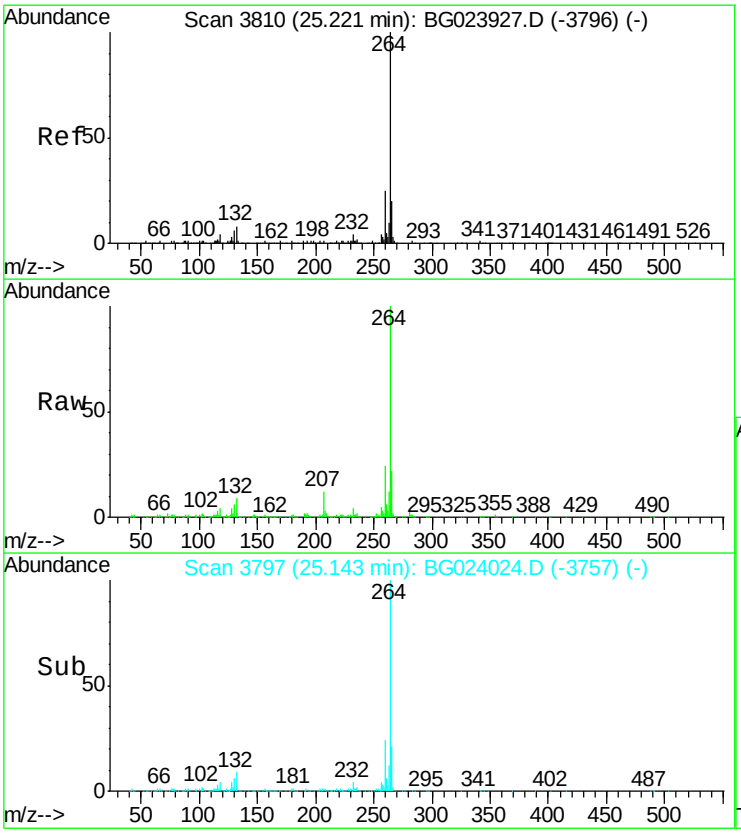
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.77 ng
RT: 28.98 min Scan# 4450
Delta R.T. -0.11 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:276 Resp: 1205056

Ion	Ratio	Lower	Upper
276	100		
138	13.5	0.0	0.0#
277	26.0	0.0	0.0#

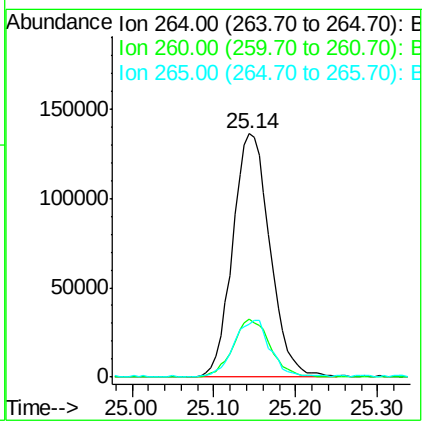


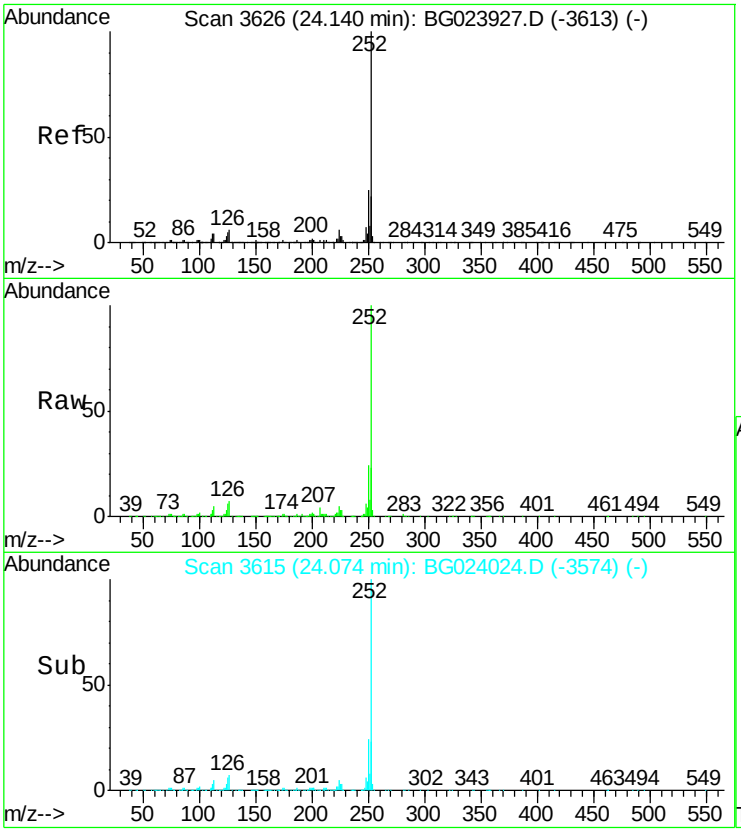


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3797
Delta R.T. -0.07 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:264 Resp: 431994

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	21.7	18.9	28.3



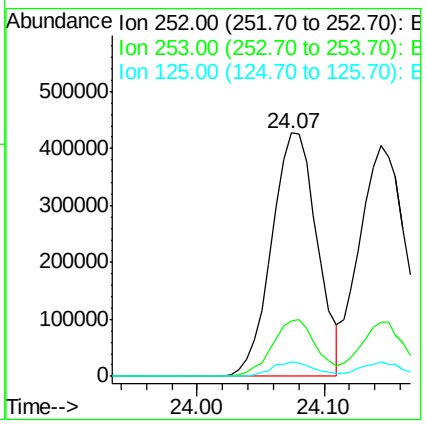


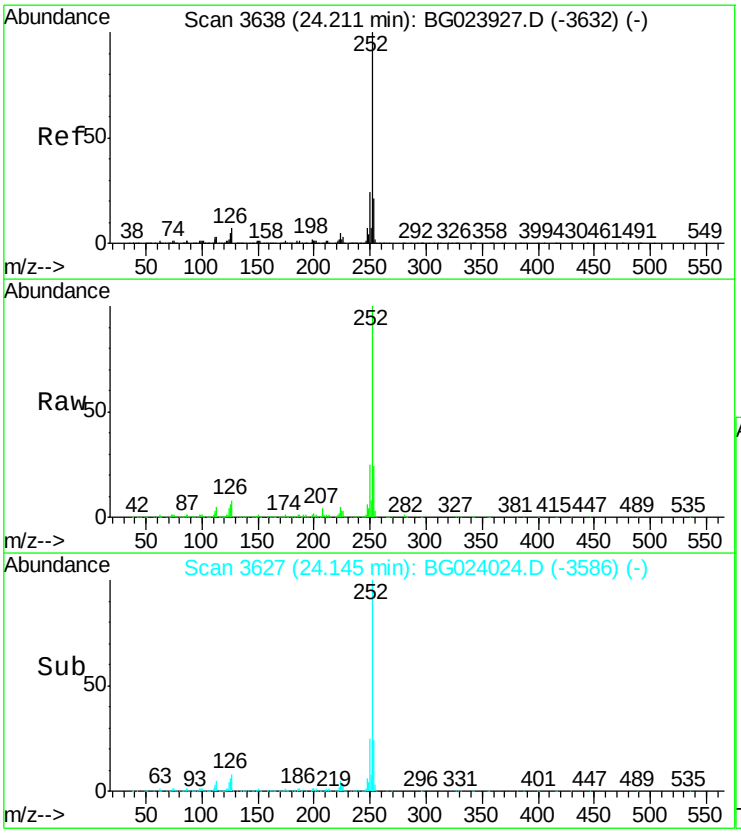
#87
Benzo(b)fluoranthene
Concen: 43.24 ng
RT: 24.07 min Scan# 3615
Delta R.T. -0.06 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:252 Resp: 1061184

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	6.1	3.9	5.9#

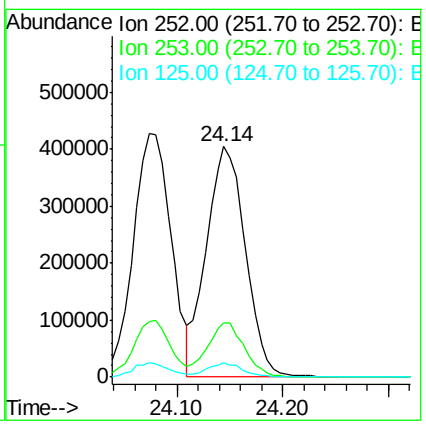


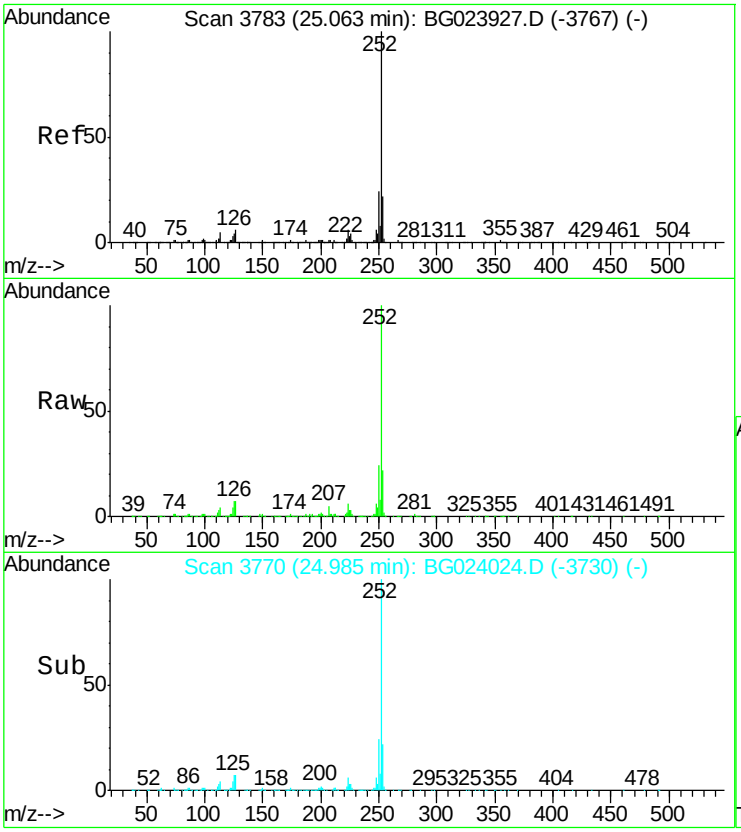


#88
Benzo(k)fluoranthene
Concen: 42.55 ng
RT: 24.14 min Scan# 3627
Delta R.T. -0.06 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:252 Resp: 1035438

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.8	28.2
125	6.4	3.2	4.8#



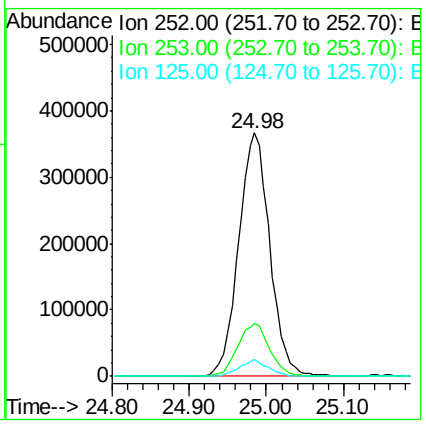


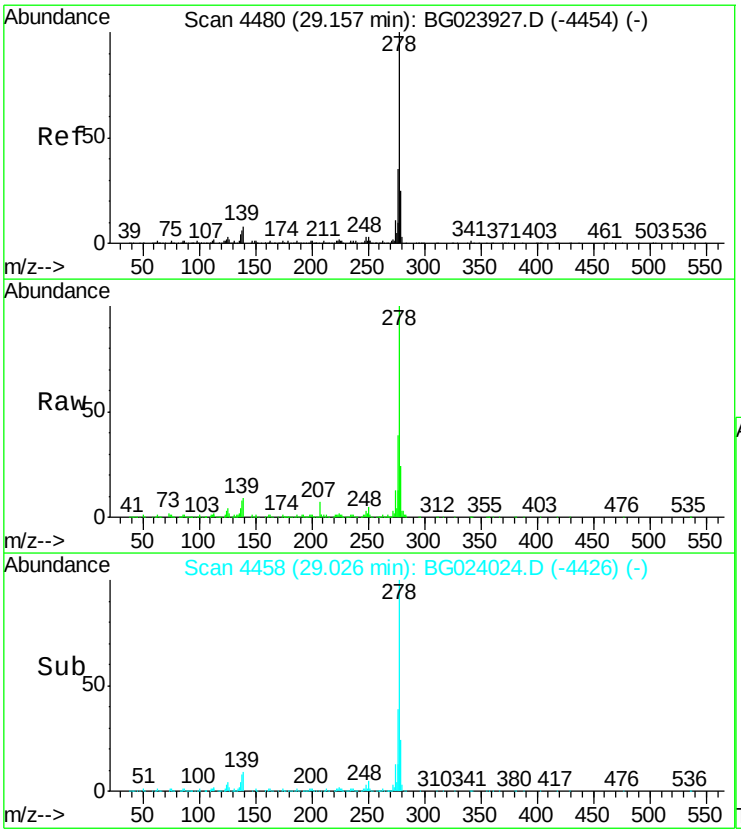
#89
Benzo(a)pyrene
Concen: 44.45 ng
RT: 24.98 min Scan# 3770
Delta R.T. -0.07 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:252 Resp: 1035798

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	7.0	3.9	5.9#

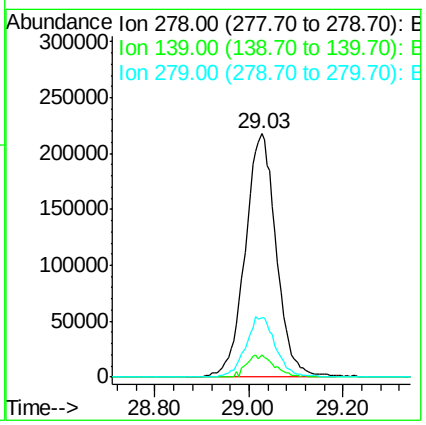


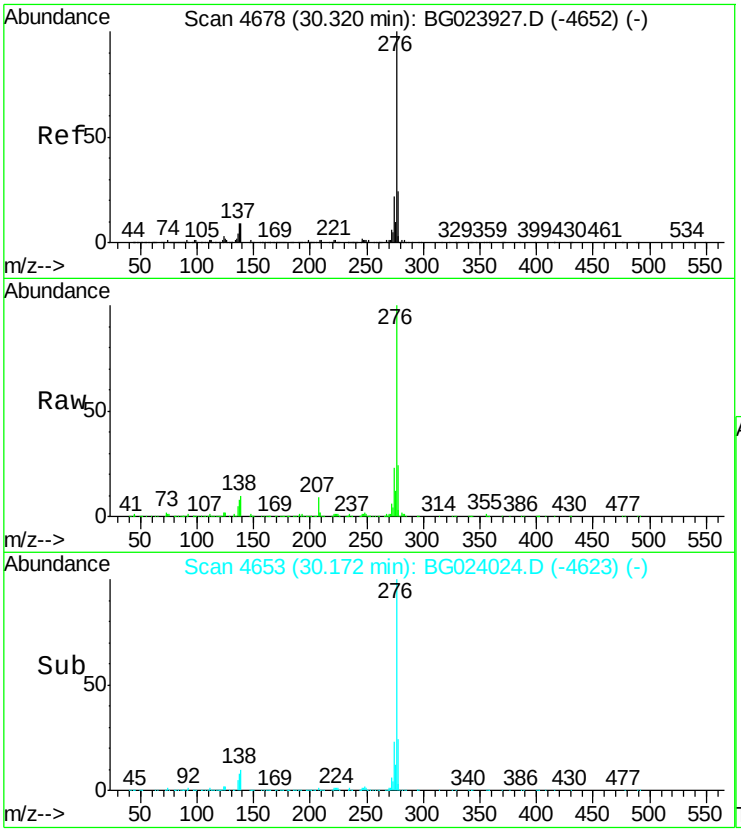


#90
Dibenzo(a,h)anthracene
Concen: 43.55 ng
RT: 29.03 min Scan# 4458
Delta R.T. -0.11 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Tgt Ion:278 Resp: 998069

Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1#
279	24.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 45.15 ng
RT: 30.17 min Scan# 4653
Delta R.T. -0.13 min
Lab File: BG024024.D
Acq: 19 Sep 2016 18:53

Instrument :
BNA_G
ClientSampleId :
PB93461BS

Tgt Ion:276 Resp: 995085

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	10.3	6.8	10.2#