Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
Data File : BG025461.D
Acq On : 10 Jan 2017 21:01
Operator : UM/SJ
Sample : I1078-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-0-2-COMPMS

Quant Time: Jan 10 23:05:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	49890	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	207390	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	177396	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	416969	20.00	ng		0.00
75) Chrysene-d12	21.86	240	593521	20.00	ng		0.00
86) Perylene-d12	25.26	264	643016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	465631	169.65	ng		0.00
7) Phenol-d6	7.36	99	626378	162.04	ng		0.00
23) Nitrobenzene-d5	9.38	82	505134	107.60	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	462531	161.95	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	1115077	101.77	ng		0.00
78) Terphenyl-d14	20.15	244	2248797	100.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	51570	44.04	ng	#	60
3) Pyridine	4.01	79	148080	43.62	ng		95
4) n-Nitrosodimethylamine	3.91	42	115315	57.23	ng	#	92
6) Aniline	7.53	93	159286	30.41	ng		98
8) 2-Chlorophenol	7.77	128	169177	54.64	ng		98
9) Benzaldehyde	7.35	77	14825	5.24	ng		95
10) Phenol	7.39	94	230473	53.78	ng		98
11) bis(2-Chloroethyl)ether	7.61	93	166696	50.48	ng		93
12) 1,3-Dichlorobenzene	8.08	146	188749	50.38	ng		98
13) 1,4-Dichlorobenzene	8.24	146	199700	51.43	ng		96
14) 1,2-Dichlorobenzene	8.55	146	190074	51.29	ng		93
15) Benzyl Alcohol	8.45	79	208392	56.47	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.73	45	321930	52.65	ng		97
17) 2-Methylphenol	8.65	107	157804	56.08	ng		89
18) Hexachloroethane	9.28	117	76070	51.01	ng	#	82
19) n-Nitroso-di-n-propylamine	9.01	70	177730	54.43	ng		92
20) 3+4-Methylphenols	8.98	107	221995	57.00	ng		96
22) Acetophenone	9.04	105	296808	51.51	ng	#	94
24) Nitrobenzene	9.43	77	269439	52.33	ng		96
25) Isophorone	9.94	82	490797	57.74	ng		97
26) 2-Nitrophenol	10.14	139	103113	52.36	ng	#	88
27) 2,4-Dimethylphenol	10.19	122	178247	55.05	ng		92
28) bis(2-Chloroethoxy)methane	10.42	93	258346	58.53	ng		93
29) 2,4-Dichlorophenol	10.69	162	212252	61.26	ng		91
30) 1,2,4-Trichlorobenzene	10.89	180	221121	52.83	ng		95
31) Naphthalene	11.08	128	533868	51.55	ng		100
32) Benzoic acid	10.34	122	103189	39.63	ng	#	84
33) 4-Chloroaniline	11.22	127	17178	3.94	ng	#	88
34) Hexachlorobutadiene	11.34	225	179124	52.43	ng		98
35) Caprolactam	11.98	113	30991	23.81	ng		97
36) 4-Chloro-3-methylphenol	12.31	107	245008	57.29	ng		96
37) 2-Methylnaphthalene	12.67	142	423392	55.16	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	314128	53.63	ng		95
40) Hexachlorocyclopentadiene	12.99	237	258596	116.53	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
Data File : BG025461.D
Acq On : 10 Jan 2017 21:01
Operator : UM/SJ
Sample : I1078-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-0-2-COMPMS

Quant Time: Jan 10 23:05:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	201356	54.60	ng		96
43) 2,4,5-Trichlorophenol	13.36	196	208499	54.01	ng		98
45) 1,1'-Biphenyl	13.66	154	627333	52.58	ng		97
46) 2-Chloronaphthalene	13.71	162	490401	52.61	ng		95
47) 2-Nitroaniline	13.93	65	214763	54.58	ng		96
48) Acenaphthylene	14.55	152	763853	52.87	ng		94
49) Dimethylphthalate	14.27	163	710304	54.92	ng	#	95
50) 2,6-Dinitrotoluene	14.41	165	155489	55.04	ng		97
51) Acenaphthene	14.89	154	489261	51.77	ng		98
52) 3-Nitroaniline	14.76	138	67880	24.99	ng	#	90
53) 2,4-Dinitrophenol	14.97	184	193232	102.76	ng	#	78
54) Dibenzofuran	15.22	168	812848	54.41	ng		100
55) 4-Nitrophenol	15.08	139	221436	109.16	ng	#	88
56) 2,4-Dinitrotoluene	15.21	165	233476	56.76	ng	#	93
57) Fluorene	15.87	166	671970	53.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	214231	51.81	ng		97
59) Diethylphthalate	15.62	149	761606	56.16	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	389502	54.95	ng		97
61) 4-Nitroaniline	15.92	138	142395	52.10	ng	#	86
62) Azobenzene	16.15	77	778553	59.53	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	158352	54.84	ng		91
65) n-Nitrosodiphenylamine	16.08	169	639749	56.76	ng		99
66) 4-Bromophenyl-phenylether	16.75	248	283989	55.21	ng		98
67) Hexachlorobenzene	16.87	284	317768	53.83	ng	#	90
68) Atrazine	17.01	200	301230	61.00	ng		97
69) Pentachlorophenol	17.23	266	336097	109.83	ng		97
70) Phenanthrene	17.61	178	1193761	55.56	ng		96
71) Anthracene	17.71	178	1215935	55.69	ng		98
72) Carbazole	17.98	167	1085530	55.59	ng		97
73) Di-n-butylphthalate	18.50	149	1339574	55.75	ng		97
74) Fluoranthene	19.61	202	1591685	56.08	ng		96
76) Benzidine	19.80	184	228644	15.44	ng	#	93
77) Pyrene	19.98	202	1617132	52.13	ng		99
79) Butylbenzylphthalate	20.83	149	684585	54.97	ng		98
80) Benzo(a)anthracene	21.85	228	1847613	55.81	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	461171	35.87	ng		96
82) Chrysene	21.92	228	1693094	53.33	ng		99
83) Bis(2-ethylhexyl)phthalate	21.69	149	992123	57.24	ng		99
84) Di-n-octyl phthalate	22.94	149	1675913	58.24	ng		96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2419634	59.95	ng	#	77
87) Benzo(b)fluoranthene	24.18	252	1993262	56.81	ng	#	99
88) Benzo(k)fluoranthene	24.25	252	1858939	54.87	ng		95
89) Benzo(a)pyrene	25.11	252	1908841	56.33	ng	#	96
90) Dibenzo(a,h)anthracene	29.24	278	2033904	56.63	ng	#	98
91) Benzo(g,h,i)perylene	30.43	276	2007796	56.26	ng		98

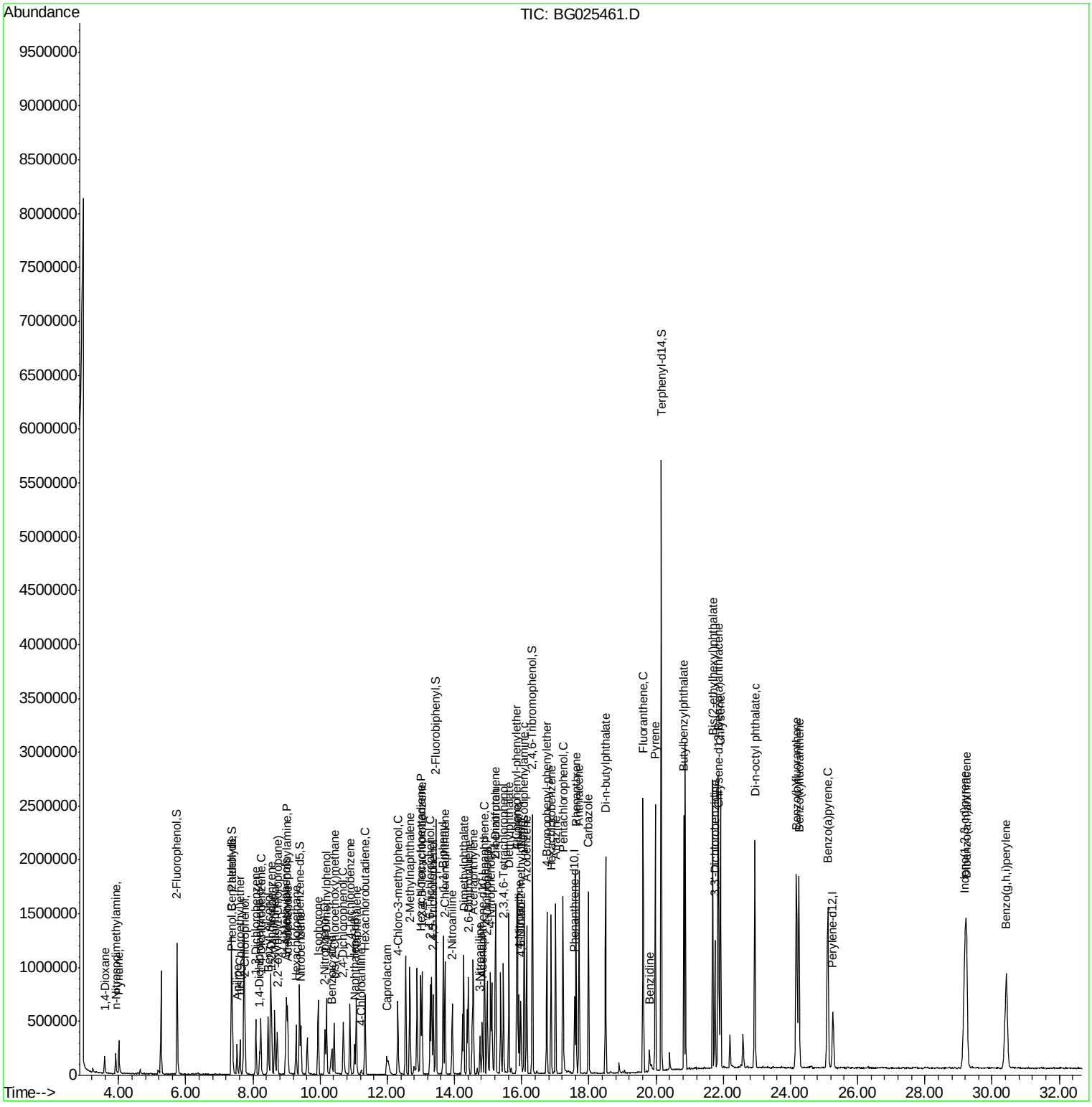
(#) = qualifier out of range (m) = manual integration (+) = signals summed

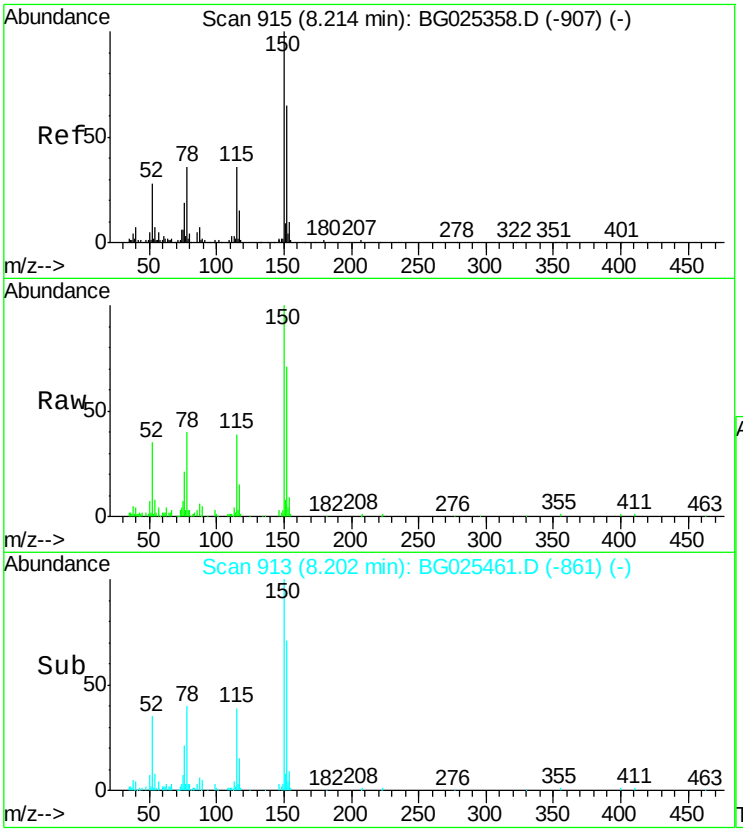
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
Data File : BG025461.D
Acq On : 10 Jan 2017 21:01
Operator : UM/SJ
Sample : I1078-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Quant Time: Jan 10 23:05:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



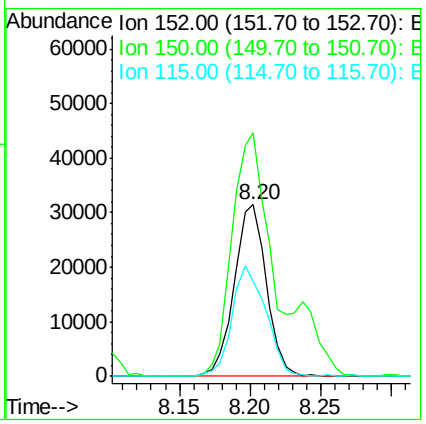


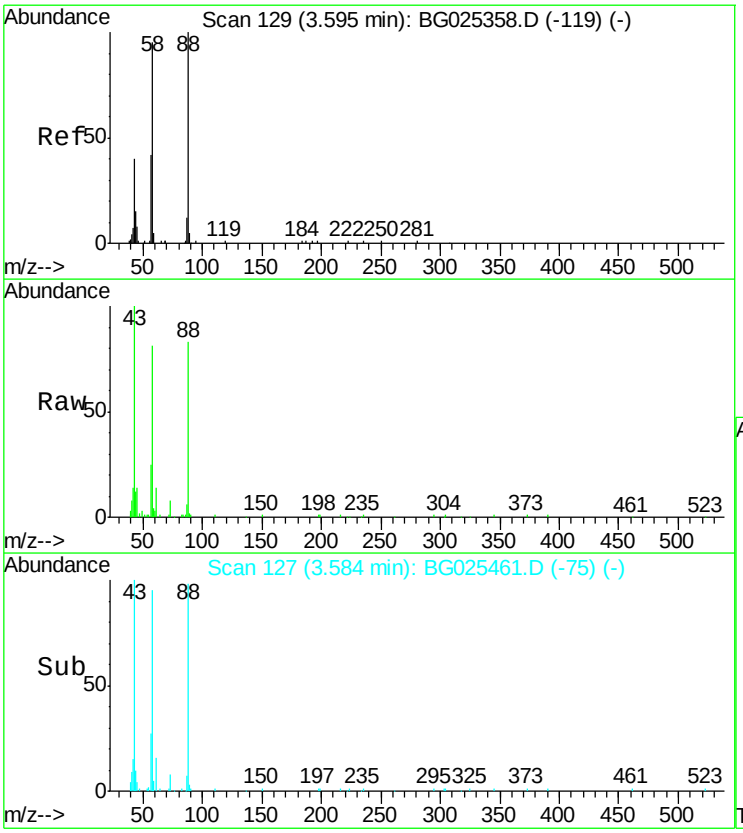
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:152 Resp: 49890

Ion	Ratio	Lower	Upper
152	100		
150	141.8	114.0	171.0
115	55.4	48.1	72.1

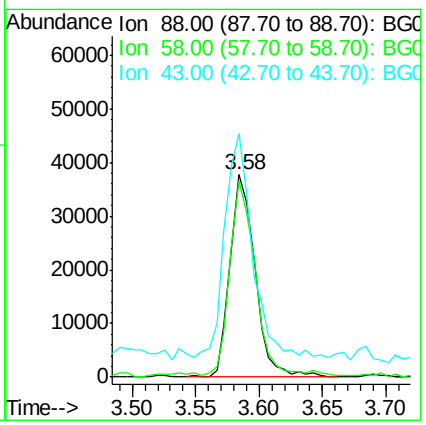


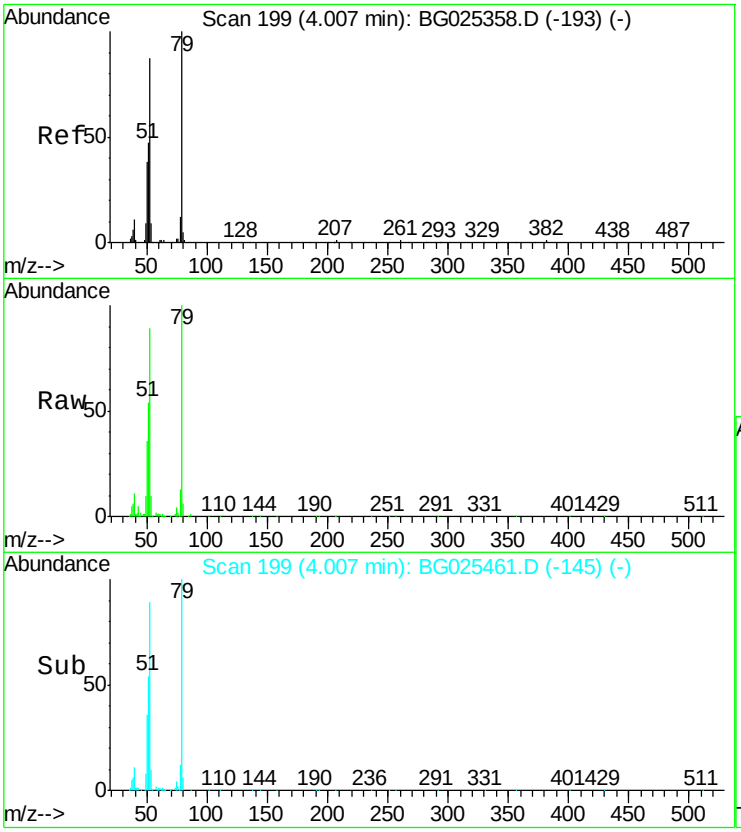


#2
1,4-Dioxane
Concen: 44.04 ng
RT: 3.58 min Scan# 127
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 88 Resp: 51570

Ion	Ratio	Lower	Upper
88	100		
58	95.7	79.4	119.2
43	121.8	33.8	50.6#



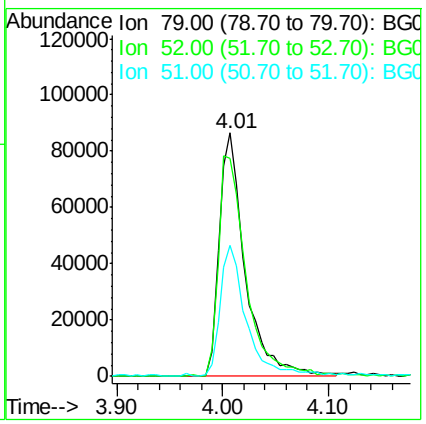


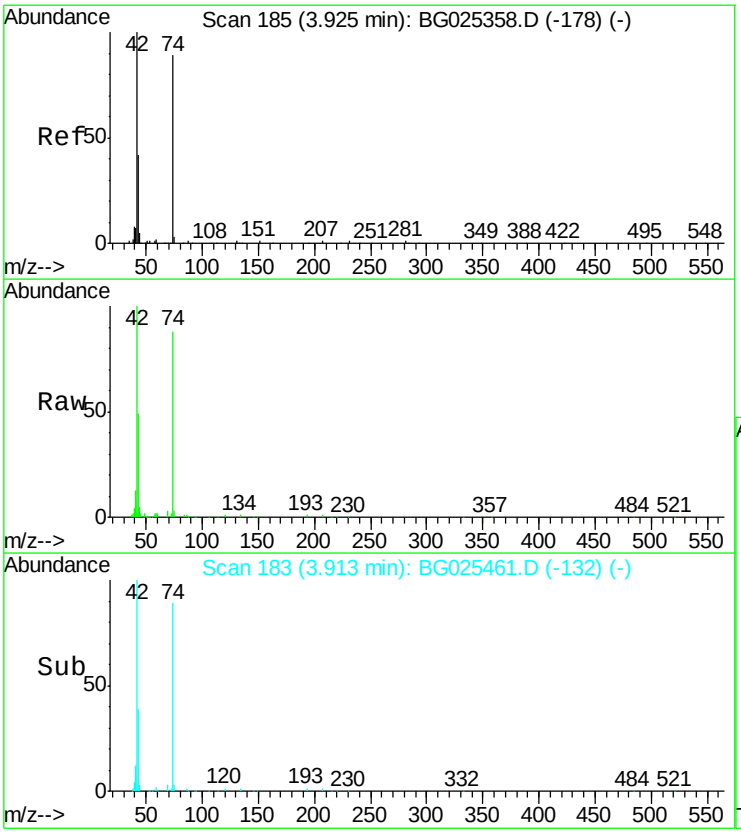
#3
Pyridine
Concen: 43.62 ng
RT: 4.01 min Scan# 199
Delta R.T. 0.02 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 79 Resp: 148080

Ion	Ratio	Lower	Upper
79	100		
52	89.5	77.8	116.6
51	53.9	43.2	64.8

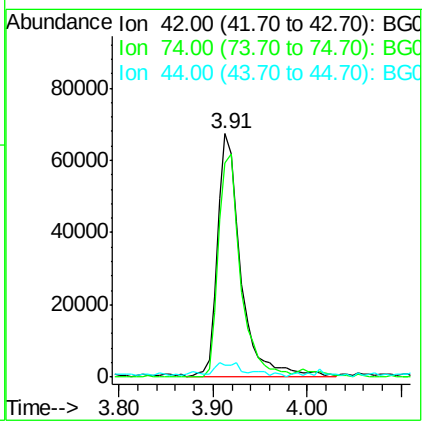


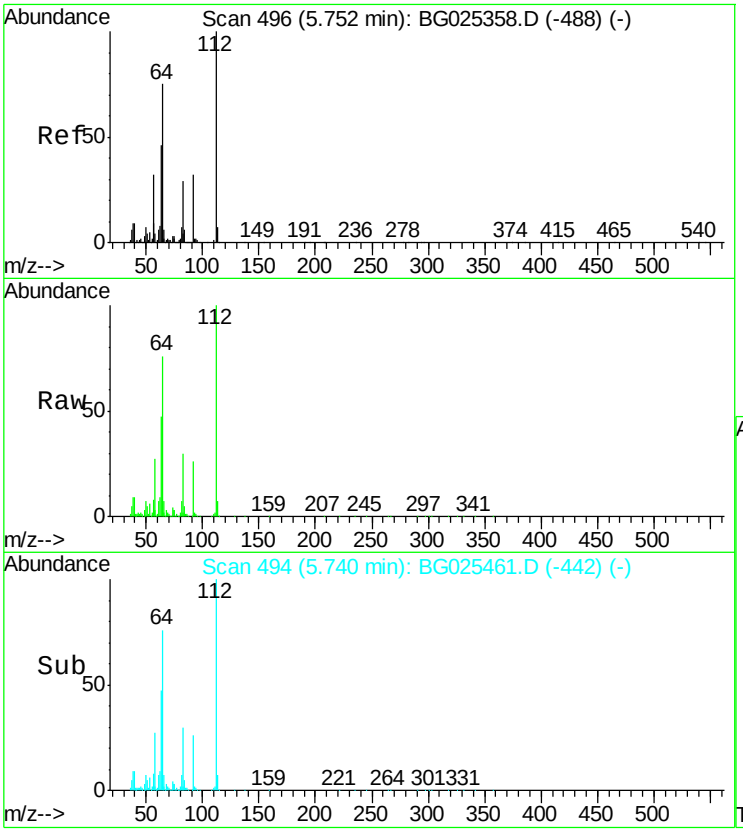


#4
n-Nitrosodimethylamine
Concen: 57.23 ng
RT: 3.91 min Scan# 183
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 42 Resp: 115315

Ion	Ratio	Lower	Upper
42	100		
74	88.1	76.7	115.1
44	5.1	6.1	9.1#



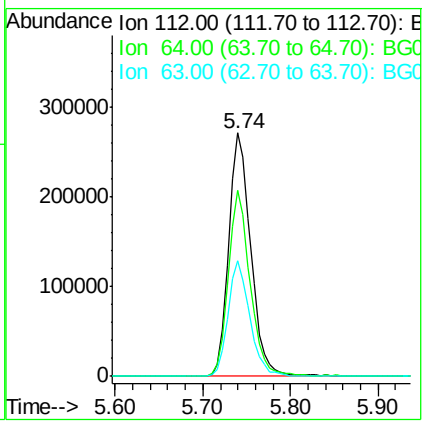


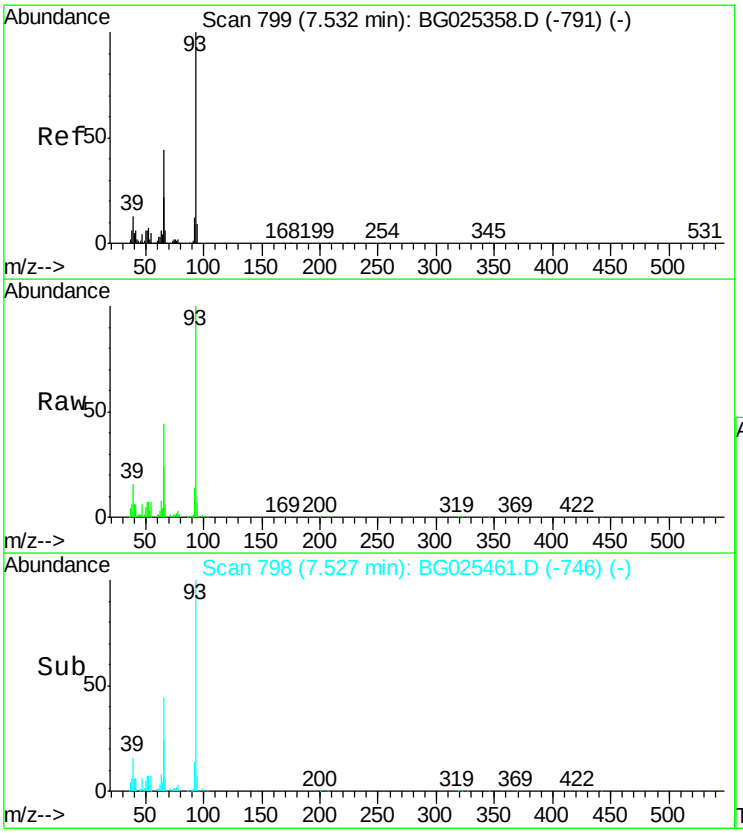
#5
2-Fluorophenol
Concen: 169.65 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:112 Resp: 465631

Ion	Ratio	Lower	Upper
112	100		
64	76.2	61.8	92.6
63	47.4	37.2	55.8

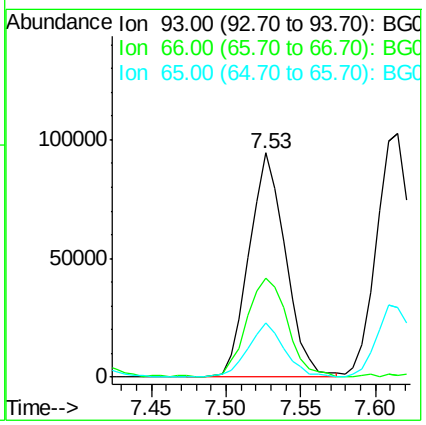


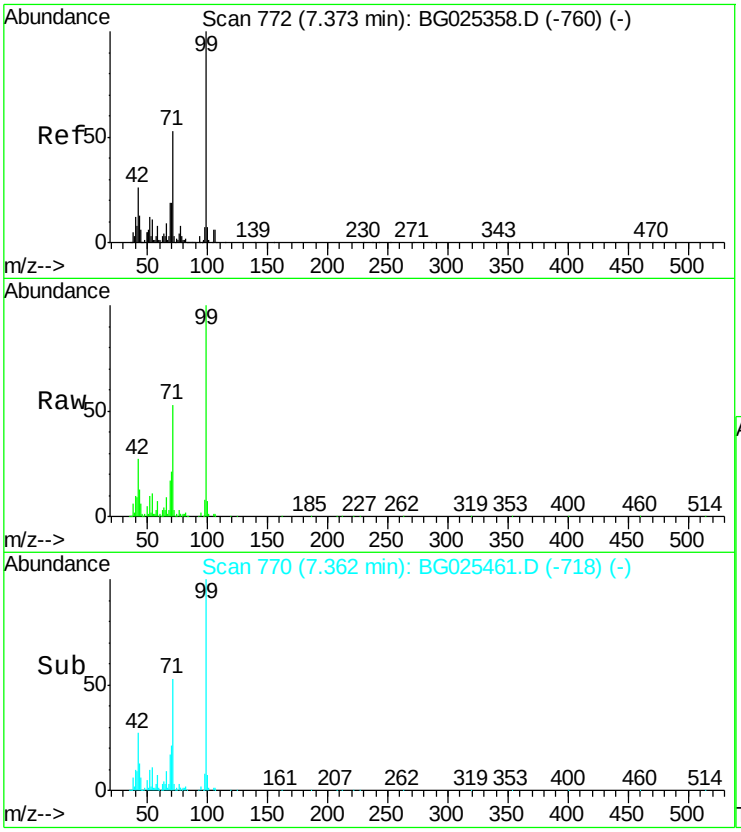


#6
Aniline
Concen: 30.41 ng
RT: 7.53 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 93 Resp: 159286

Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.4	53.2
65	24.4	21.2	31.8



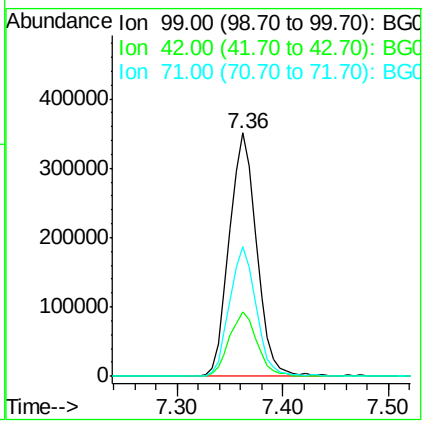


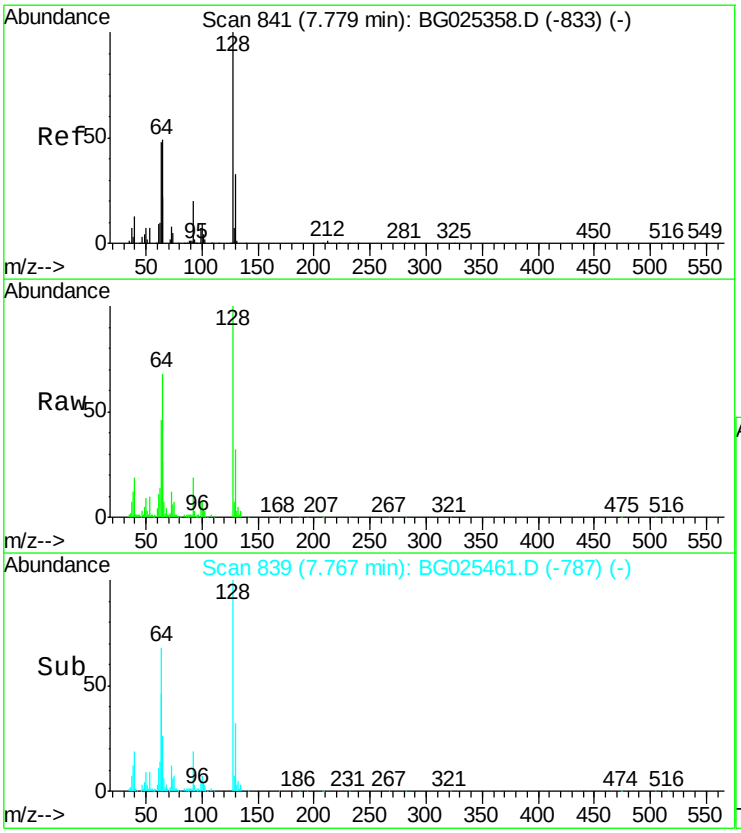
#7
Phenol-d6
Concen: 162.04 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 99 Resp: 626378

Ion	Ratio	Lower	Upper
99	100		
42	26.6	20.5	30.7
71	53.3	37.6	56.4

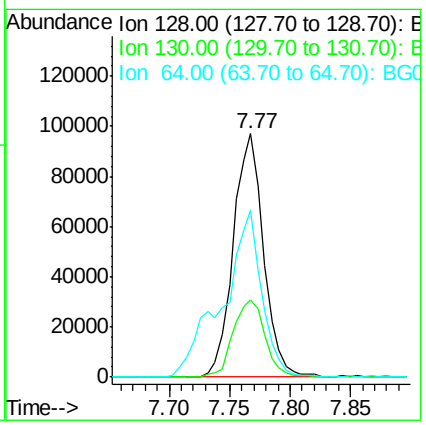


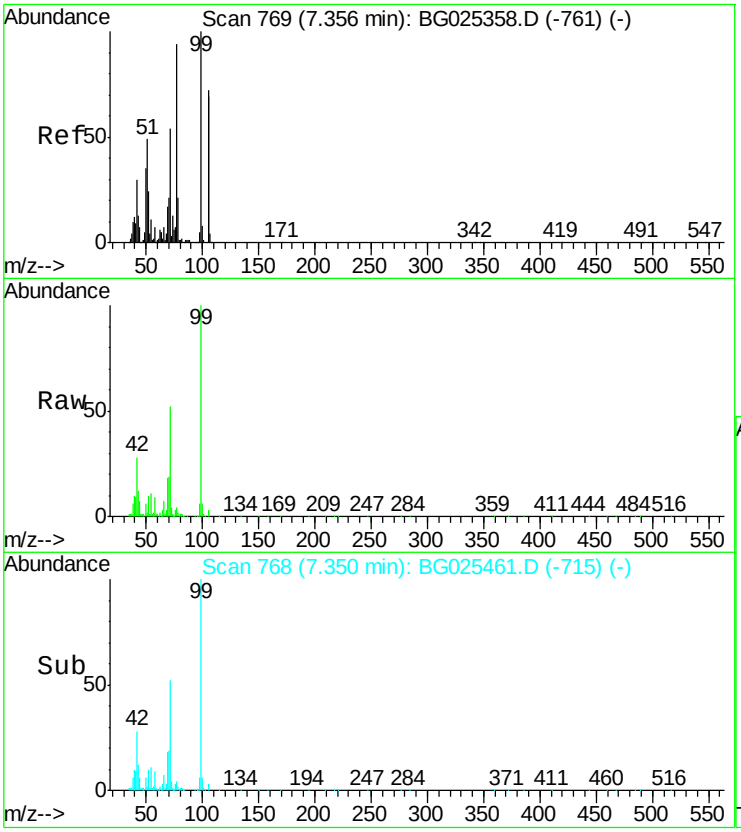


#8
2-Chlorophenol
Concen: 54.64 ng
RT: 7.77 min Scan# 839
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:128 Resp: 169177

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.4	51.4
64	68.5	46.6	86.6



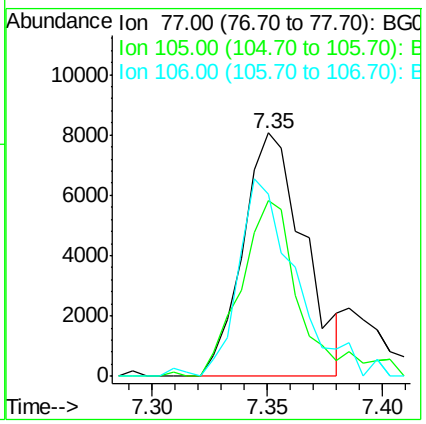


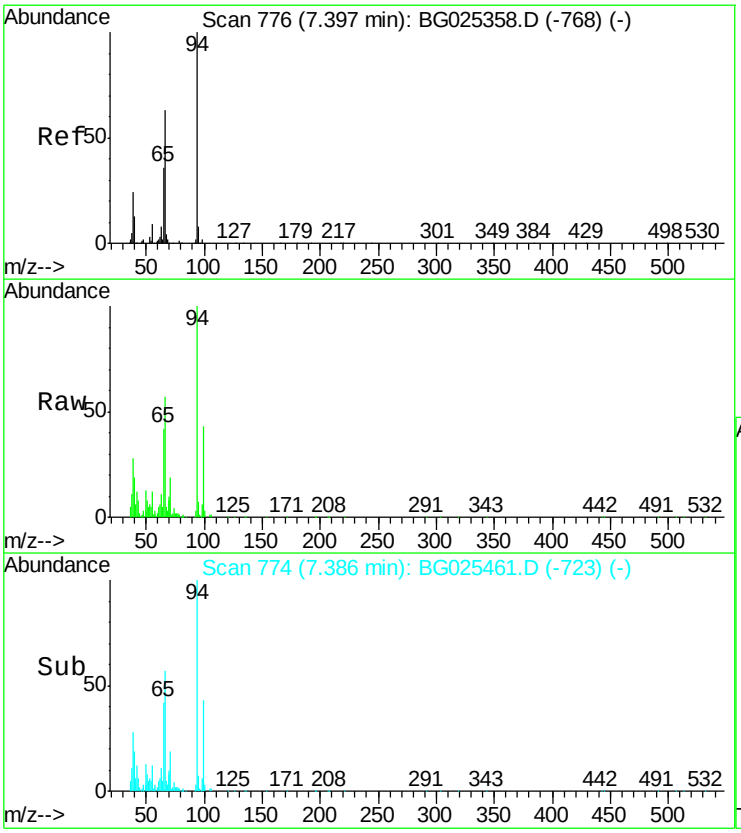
#9
Benzaldehyde
Concen: 5.24 ng
RT: 7.35 min Scan# 768
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 77 Resp: 14825

Ion	Ratio	Lower	Upper
77	100		
105	72.2	60.9	100.9
106	74.9	55.1	95.1

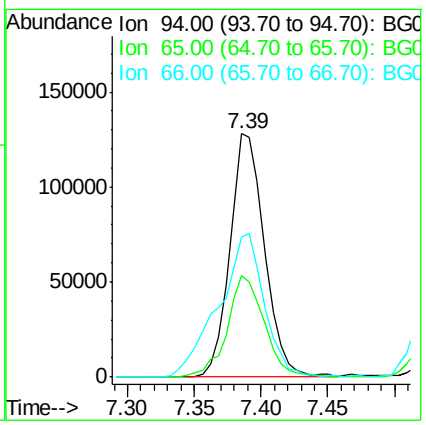


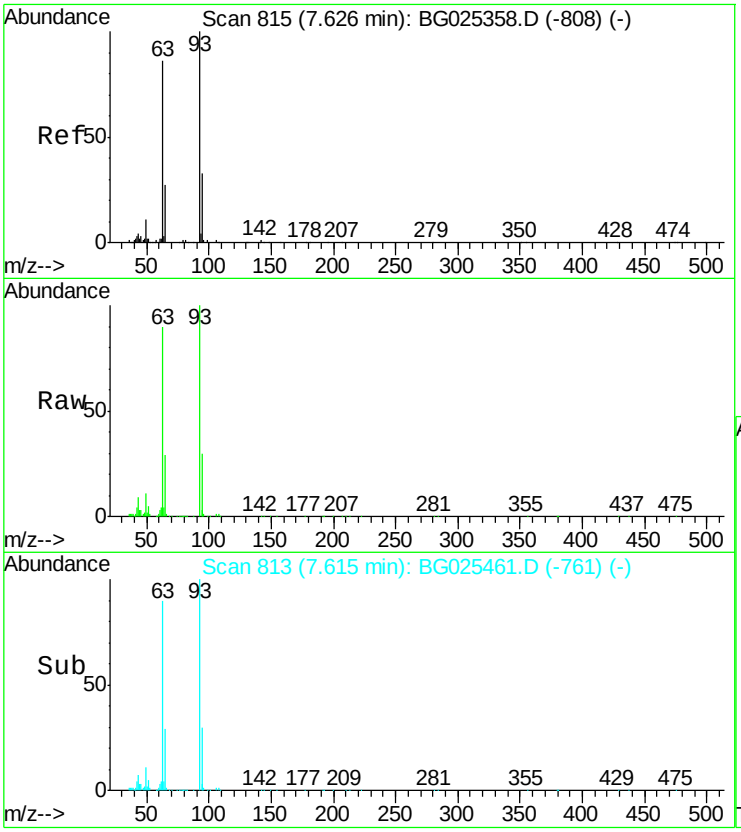


#10
Phenol
Concen: 53.78 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 94 Resp: 230473

Ion	Ratio	Lower	Upper
94	100		
65	41.8	20.6	60.6
66	57.3	35.5	75.5



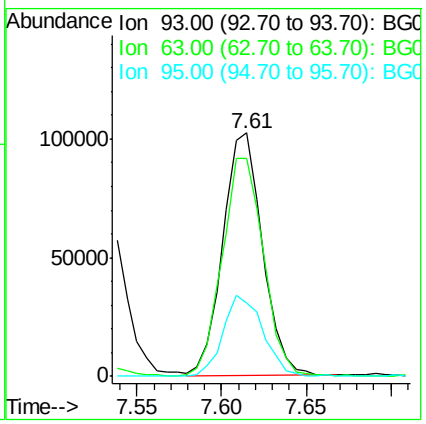


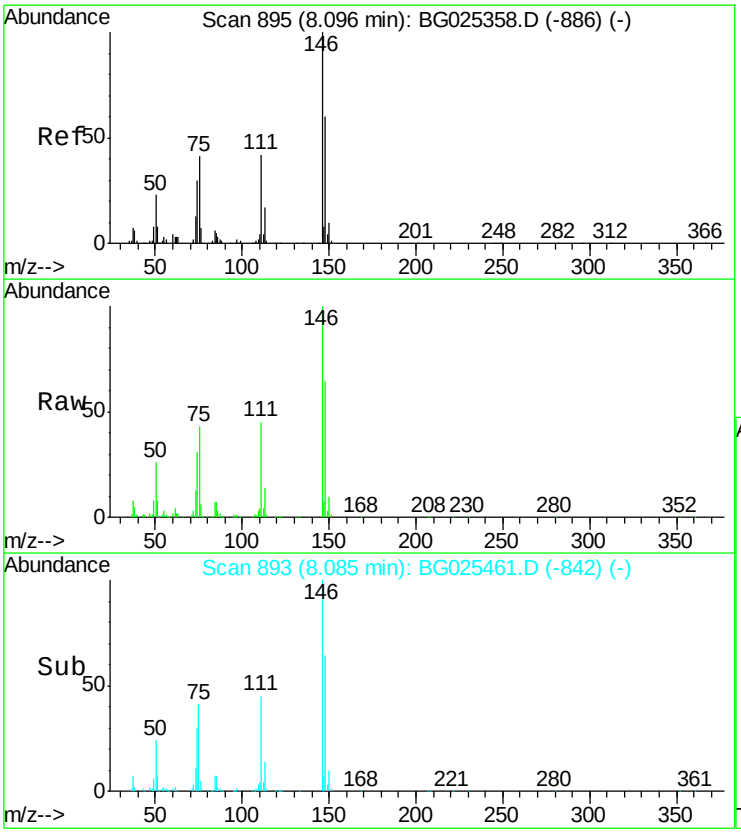
#11
bis(2-Chloroethyl)ether
Concen: 50.48 ng
RT: 7.61 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 93 Resp: 166696

Ion	Ratio	Lower	Upper
93	100		
63	89.7	78.5	118.5
95	30.3	9.8	49.8

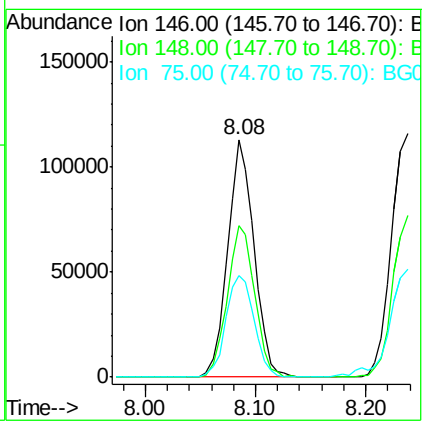


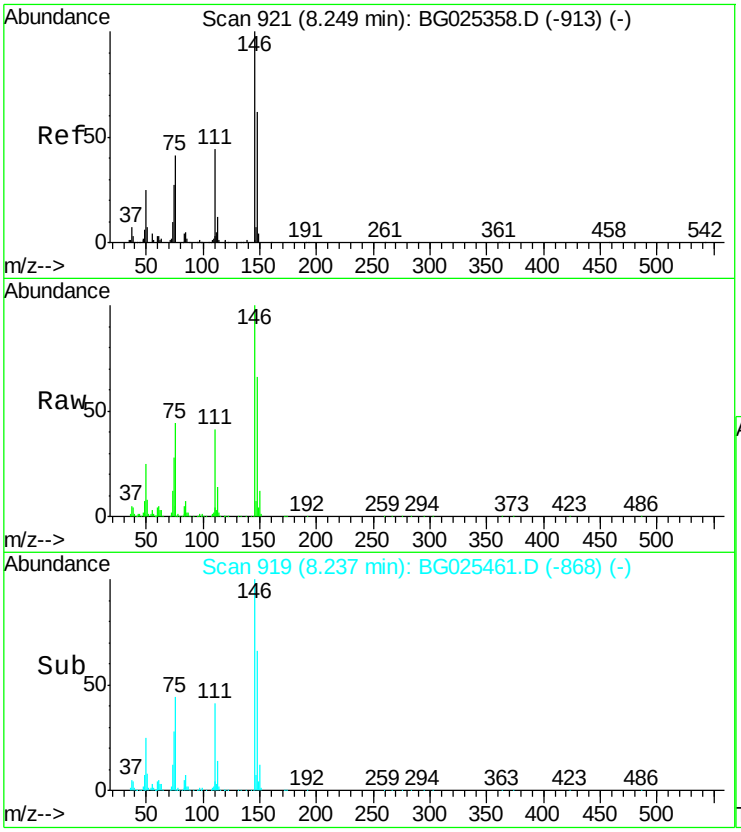


#12
1,3-Dichlorobenzene
Concen: 50.38 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:146 Resp: 188749

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.2	73.8
75	42.7	33.4	50.2



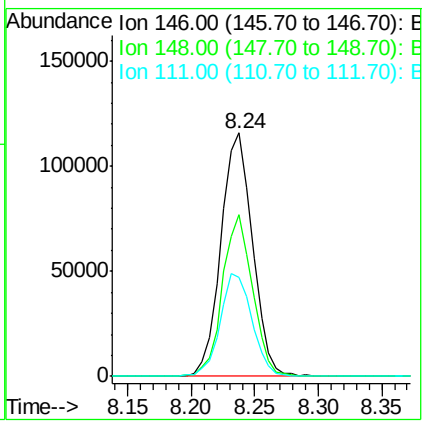


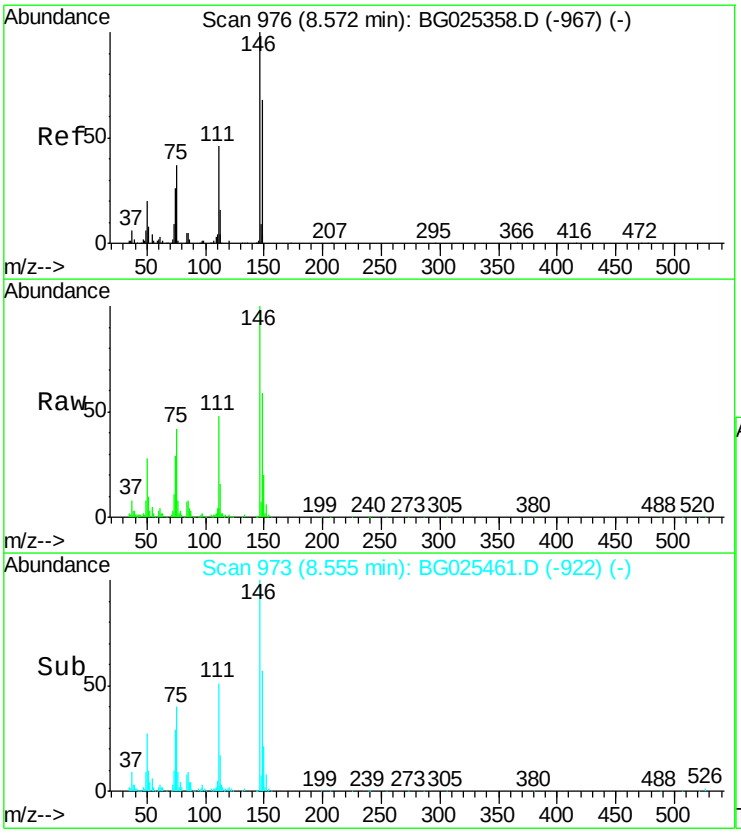
#13
1,4-Dichlorobenzene
Concen: 51.43 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:146 Resp: 199700

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
111	40.5	37.0	55.6

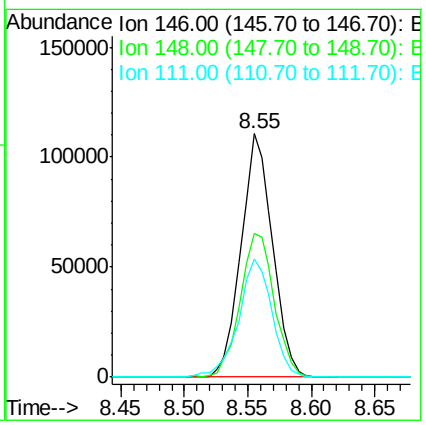


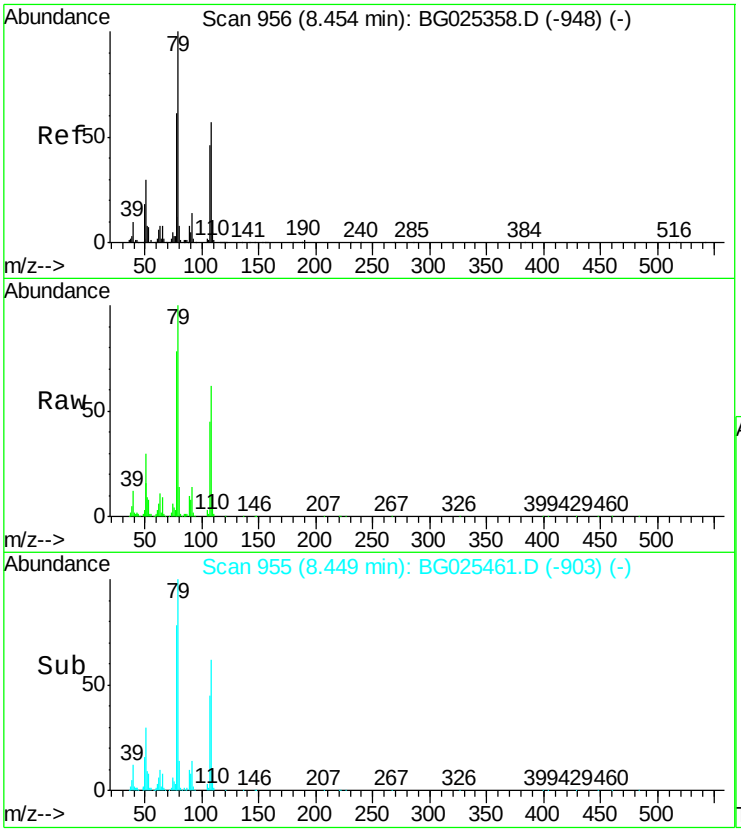


#14
1,2-Dichlorobenzene
Concen: 51.29 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:146 Resp: 190074

Ion	Ratio	Lower	Upper
146	100		
148	59.1	54.6	81.8
111	48.4	39.7	59.5



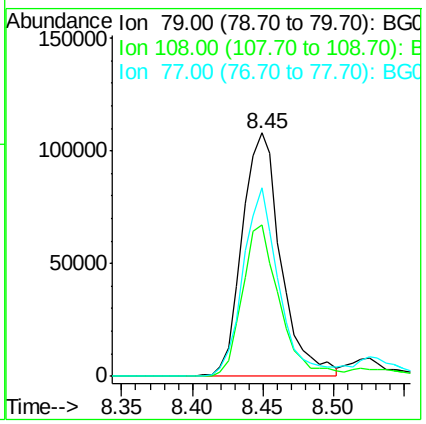


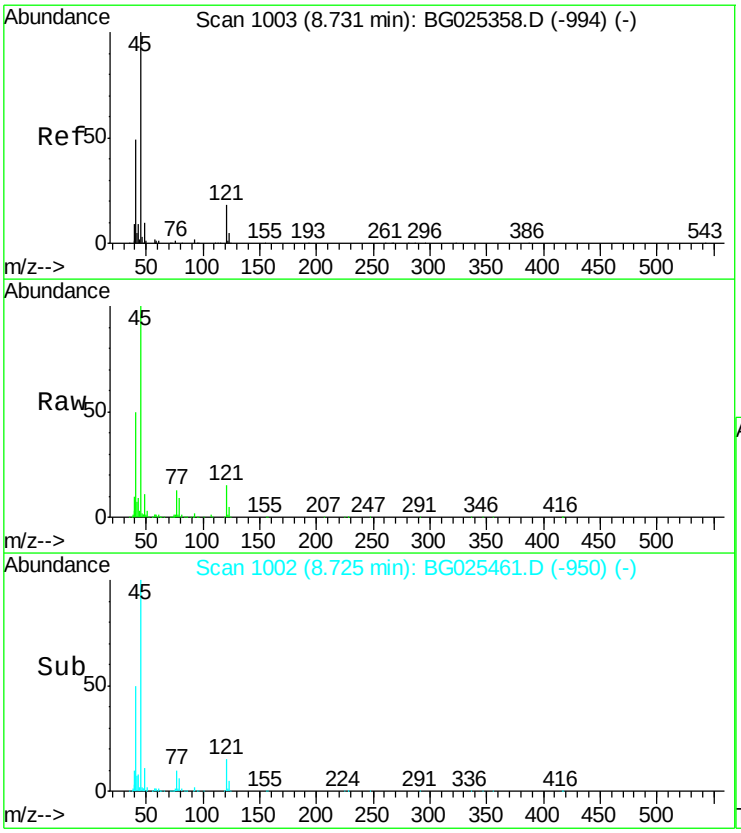
#15
Benzyl Alcohol
Concen: 56.47 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 79 Resp: 208392

Ion	Ratio	Lower	Upper
79	100		
108	62.1	45.5	68.3
77	77.6	54.3	81.5

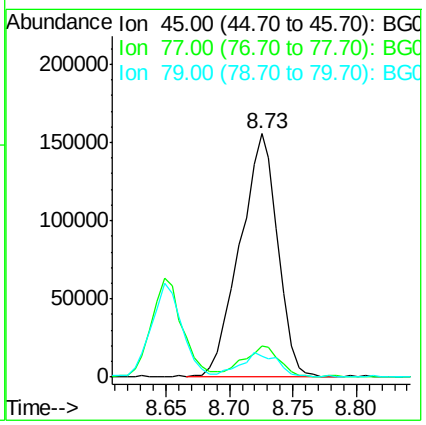


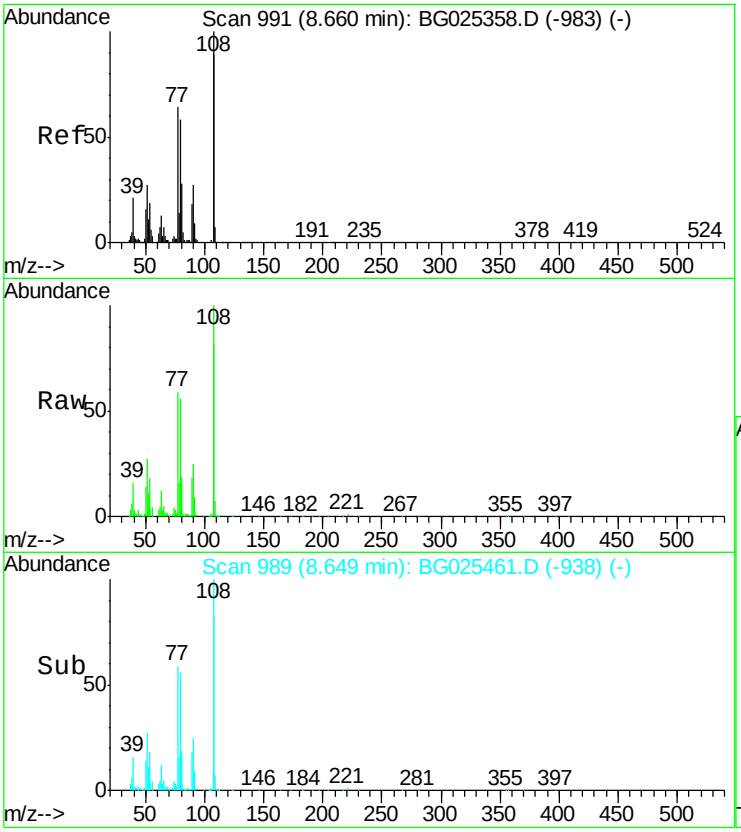


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.65 ng
RT: 8.73 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 45 Resp: 321930

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.6
79	8.5	0.0	28.5



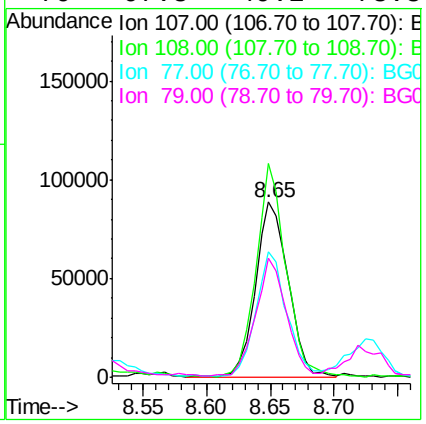


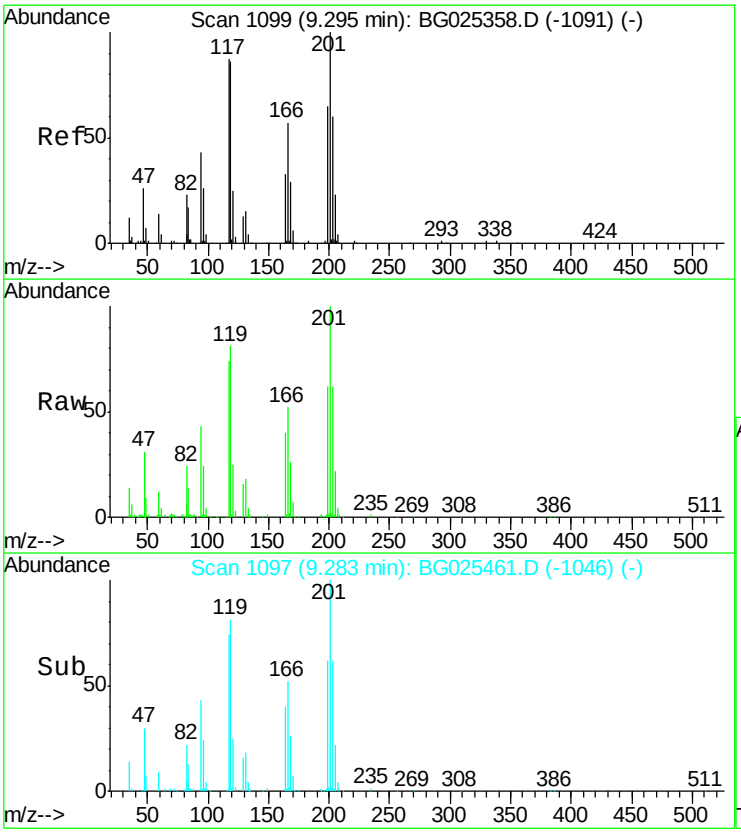
#17
2-Methylphenol
Concen: 56.08 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:107 Resp: 157804

Ion	Ratio	Lower	Upper
107	100		
108	121.9	85.6	128.4
77	71.3	51.4	77.2
79	67.8	49.2	73.8

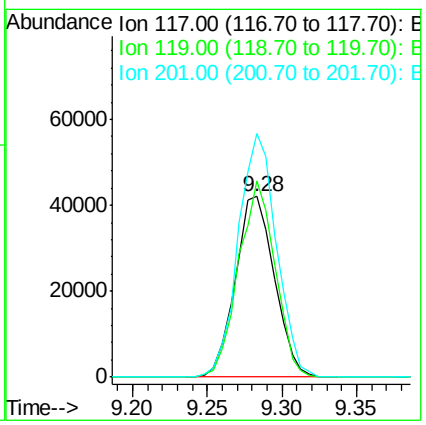


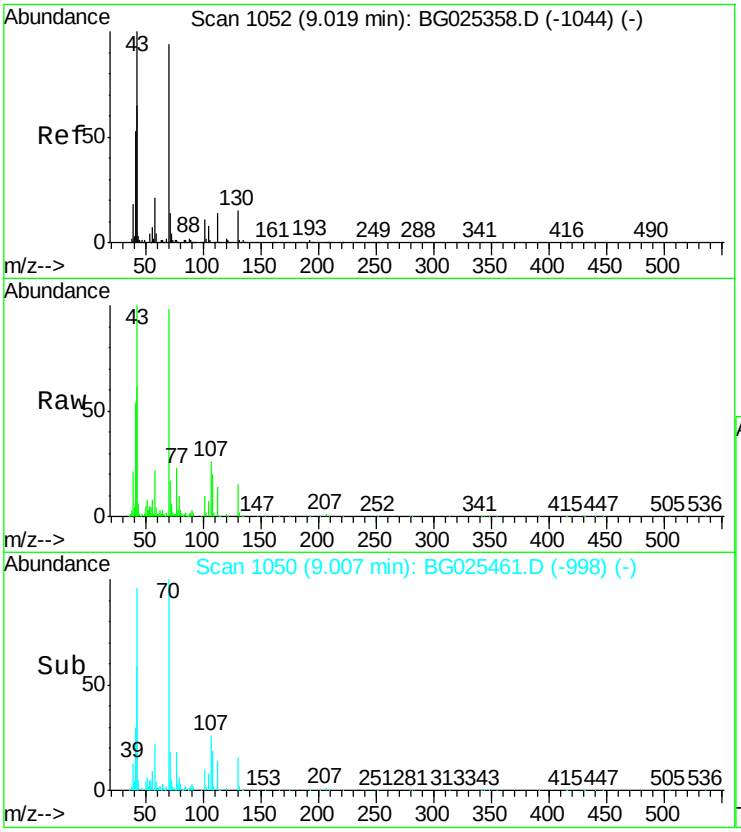


#18
Hexachloroethane
Concen: 51.01 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:117 Resp: 76070

Ion	Ratio	Lower	Upper
117	100		
119	108.5	69.8	104.6#
201	134.7	95.4	143.0



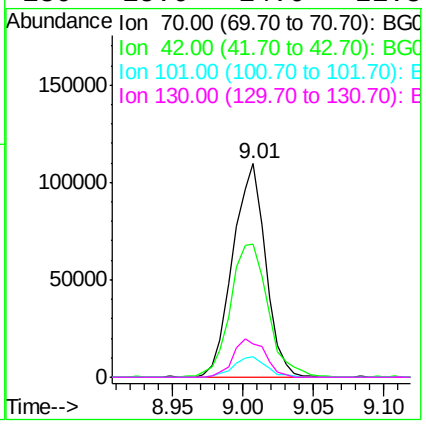


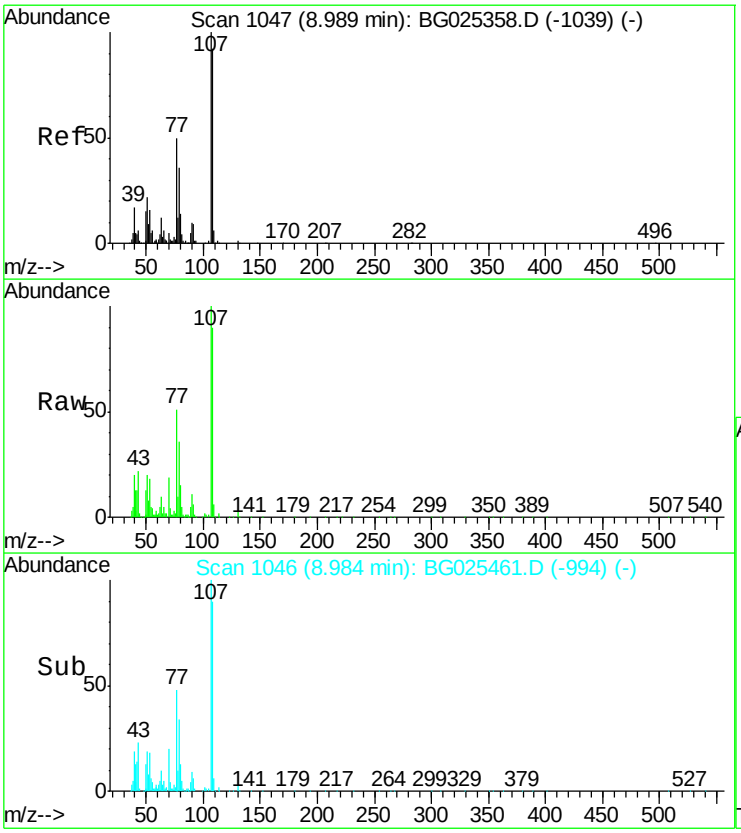
#19
n-Nitroso-di-n-propylamine
Concen: 54.43 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 70 Resp: 177730

Ion	Ratio	Lower	Upper
70	100		
42	62.1	56.1	84.1
101	9.8	7.5	11.3
130	15.6	14.6	21.8

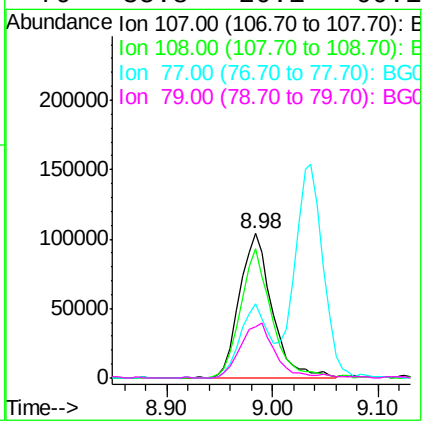


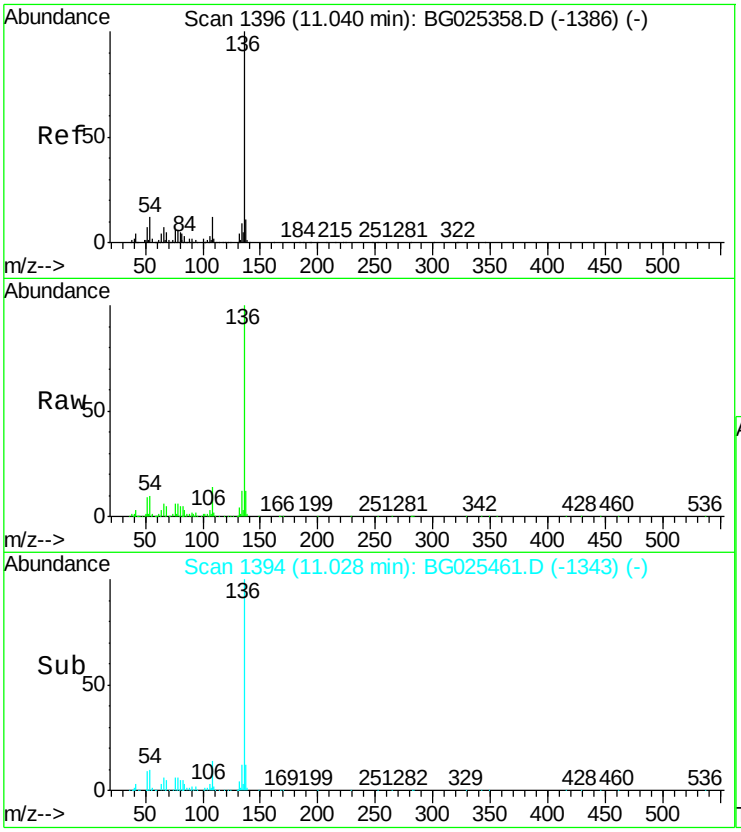


#20
3+4-Methylphenols
Concen: 57.00 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:107 Resp: 221995

Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.8	110.8
77	51.1	25.8	65.8
79	35.8	20.1	60.1



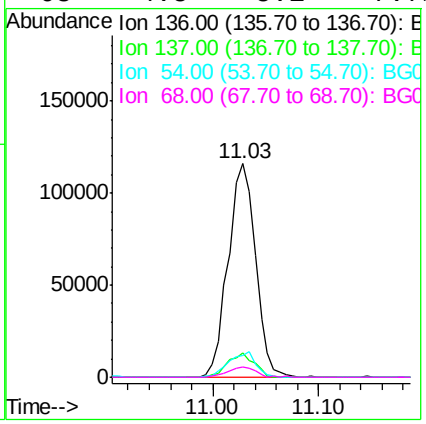


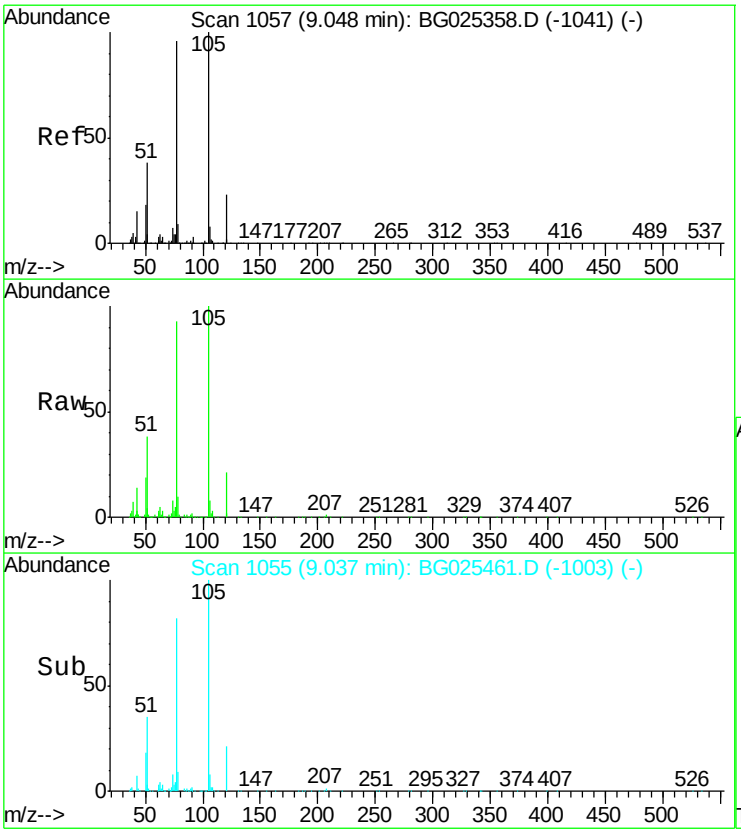
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:136 Resp: 207390

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.1	9.3	13.9
68	4.5	5.1	7.7#

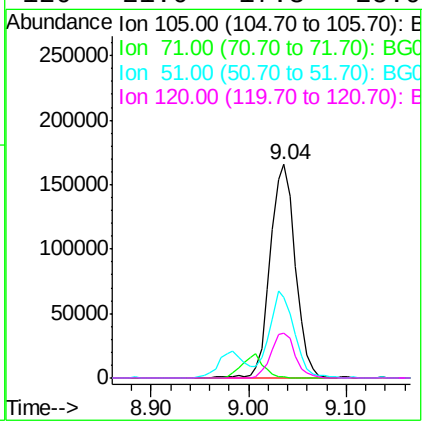


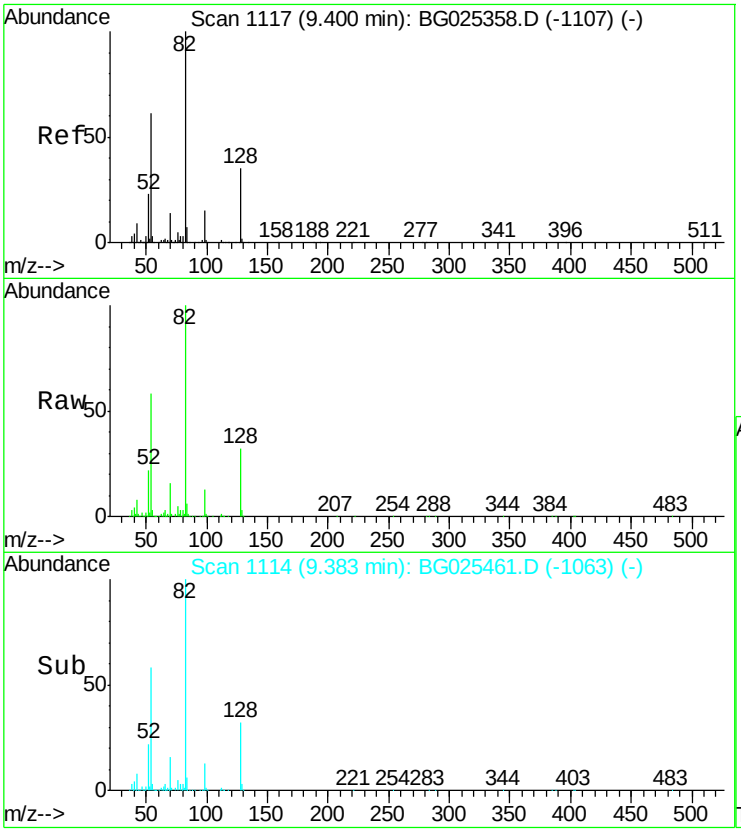


#22
Acetophenone
Concen: 51.51 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:105 Resp: 296808

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	37.6	34.0	51.0
120	21.0	17.3	25.9



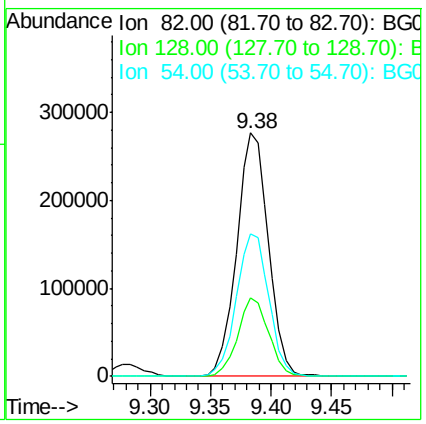


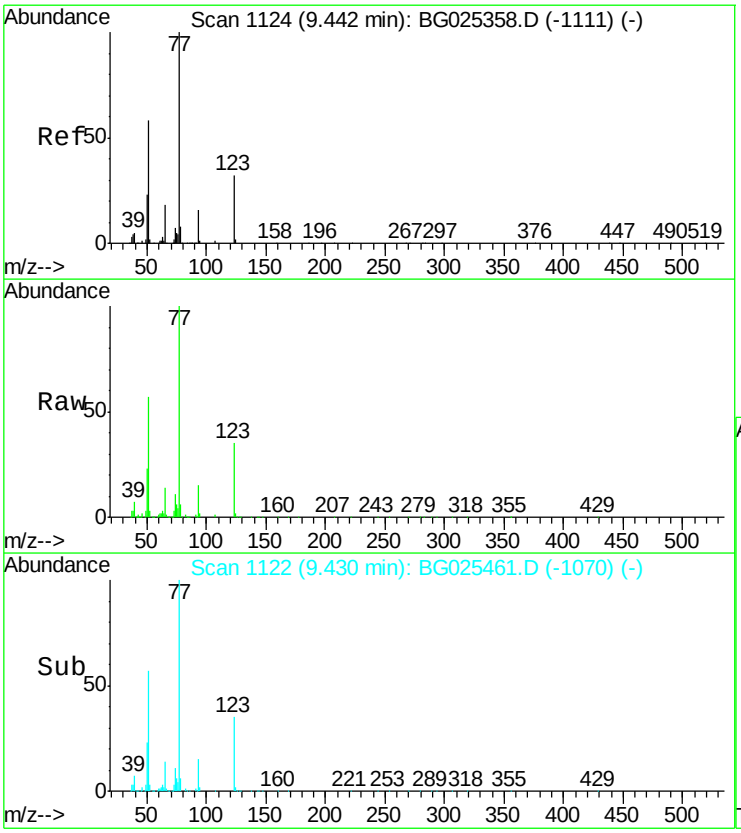
#23
Nitrobenzene-d5
Concen: 107.60 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 82 Resp: 505134

Ion	Ratio	Lower	Upper
82	100		
128	32.1	26.4	39.6
54	58.3	49.4	74.2

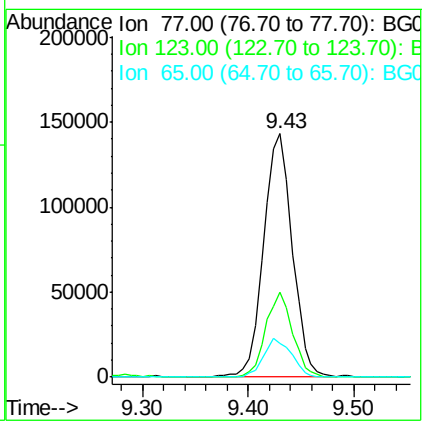


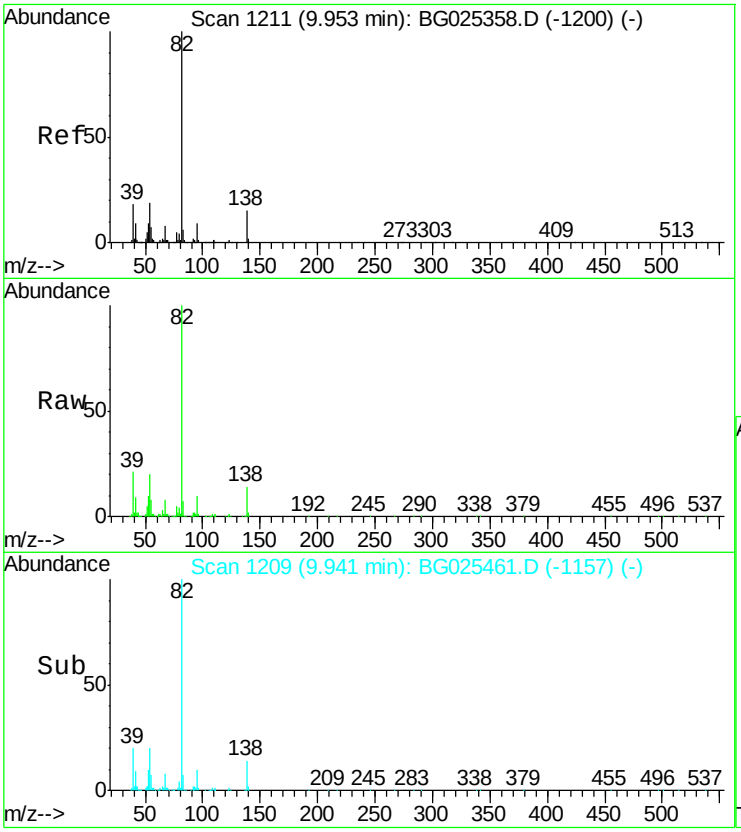


#24
Nitrobenzene
Concen: 52.33 ng
RT: 9.43 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 77 Resp: 269439

Ion	Ratio	Lower	Upper
77	100		
123	34.6	26.1	39.1
65	13.9	12.4	18.6



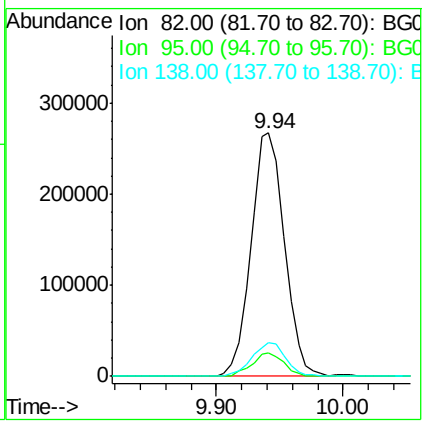


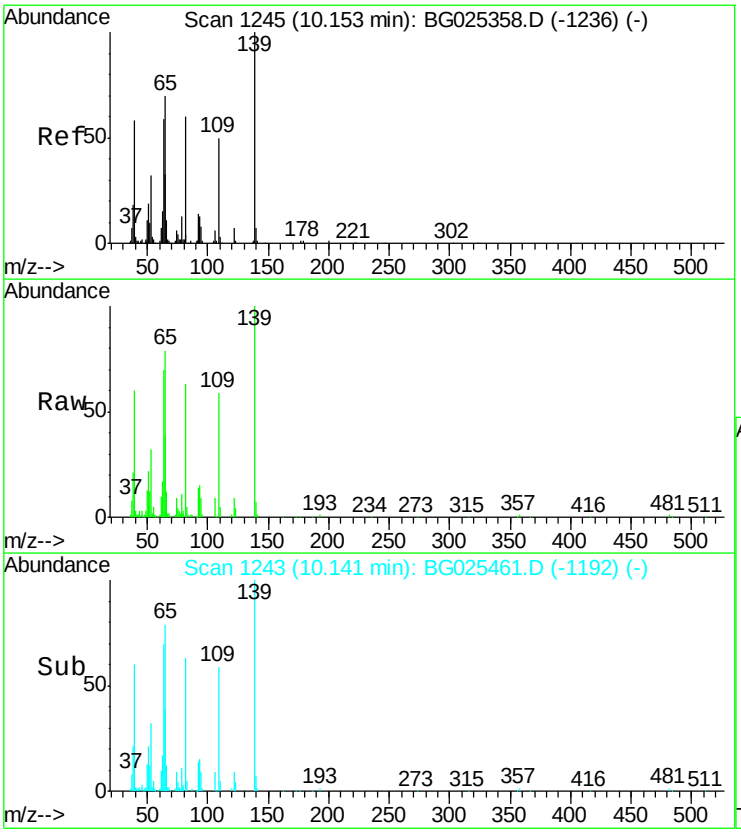
#25
Isophorone
Concen: 57.74 ng
RT: 9.94 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 82 Resp: 490797

Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.5	11.3
138	13.9	12.3	18.5

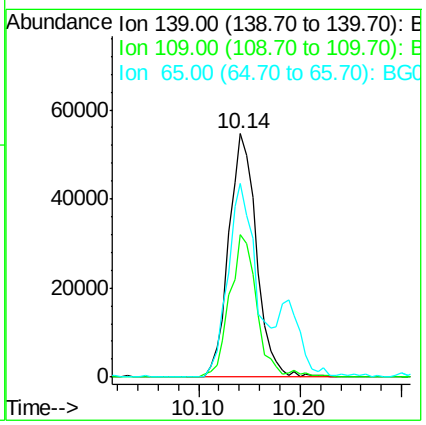


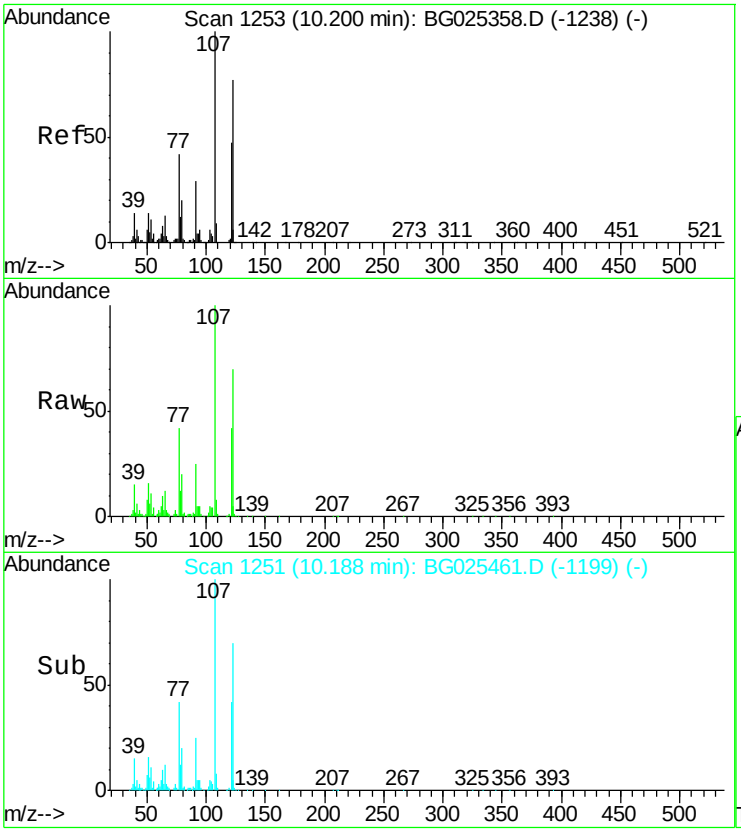


#26
2-Nitrophenol
Concen: 52.36 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:139 Resp: 103113

Ion	Ratio	Lower	Upper
139	100		
109	58.7	38.6	58.0#
65	79.4	57.1	85.7



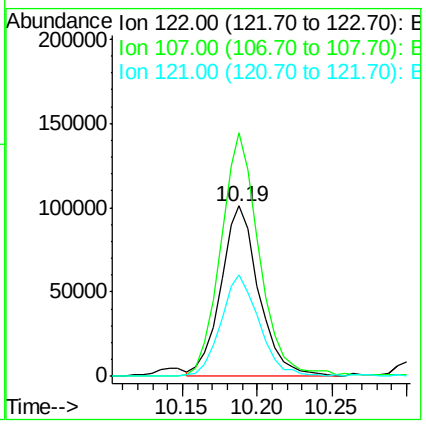


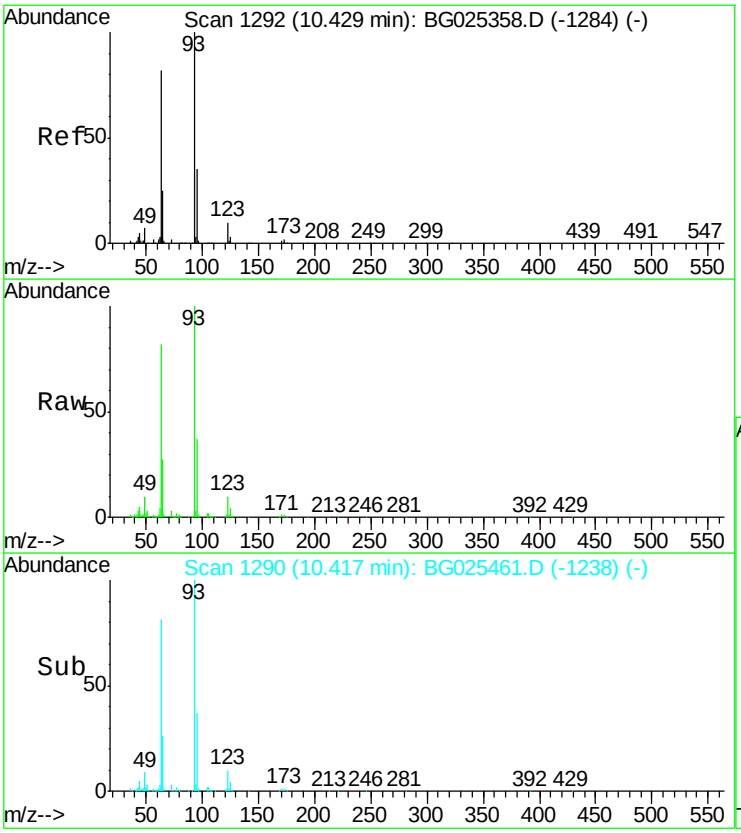
#27
2,4-Dimethylphenol
Concen: 55.05 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:122 Resp: 178247

Ion	Ratio	Lower	Upper
122	100		
107	143.0	104.2	156.4
121	59.7	46.0	69.0

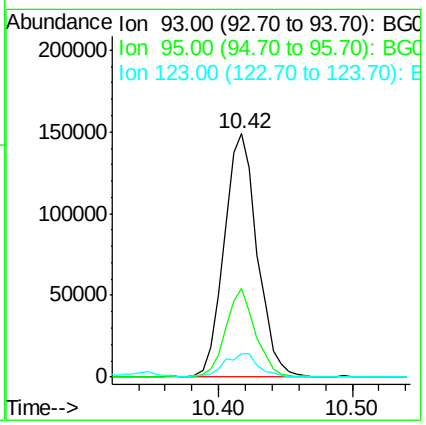


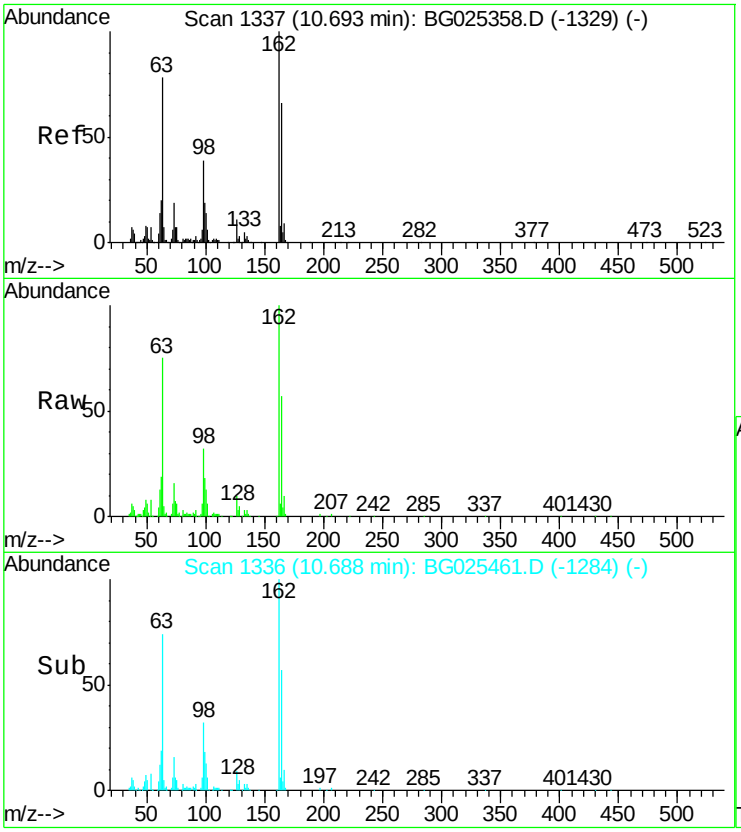


#28
bis(2-Chloroethoxy)methane
Concen: 58.53 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 93 Resp: 258346

Ion	Ratio	Lower	Upper
93	100		
95	36.7	25.7	38.5
123	9.7	8.3	12.5



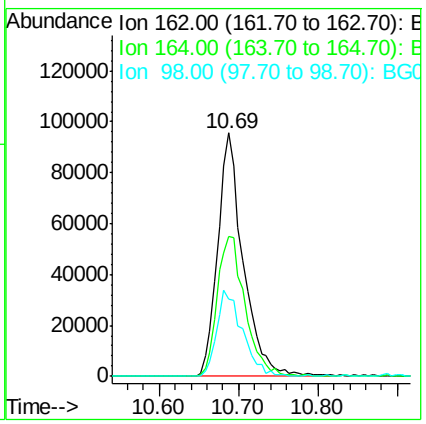


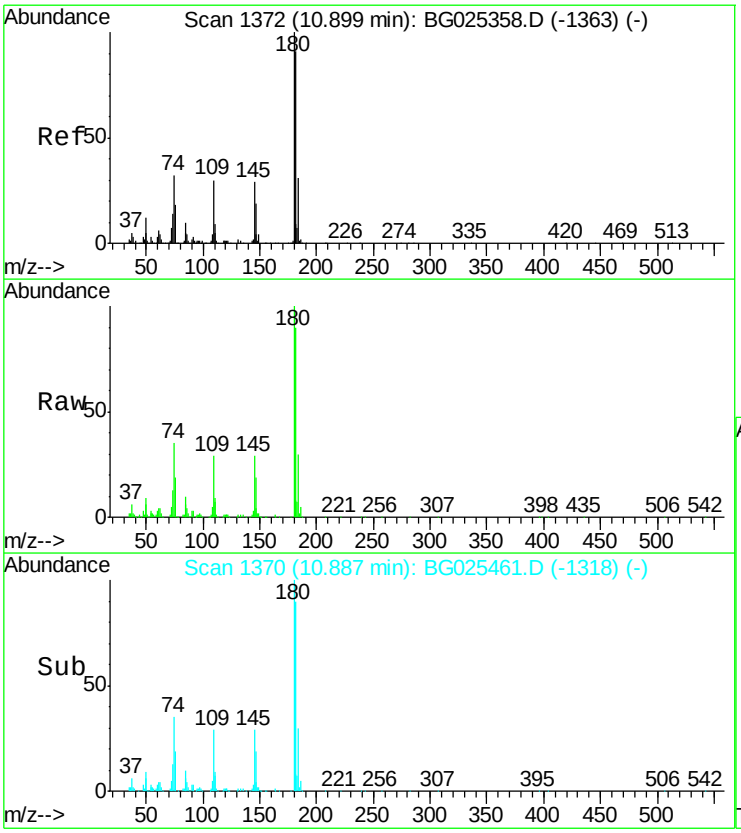
#29
2,4-Dichlorophenol
Concen: 61.26 ng
RT: 10.69 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:162 Resp: 212252

Ion	Ratio	Lower	Upper
162	100		
164	57.2	42.4	82.4
98	32.0	20.3	60.3

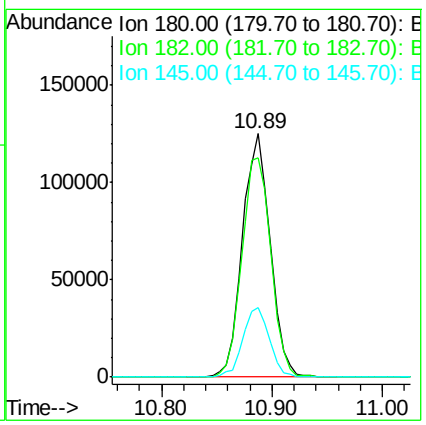


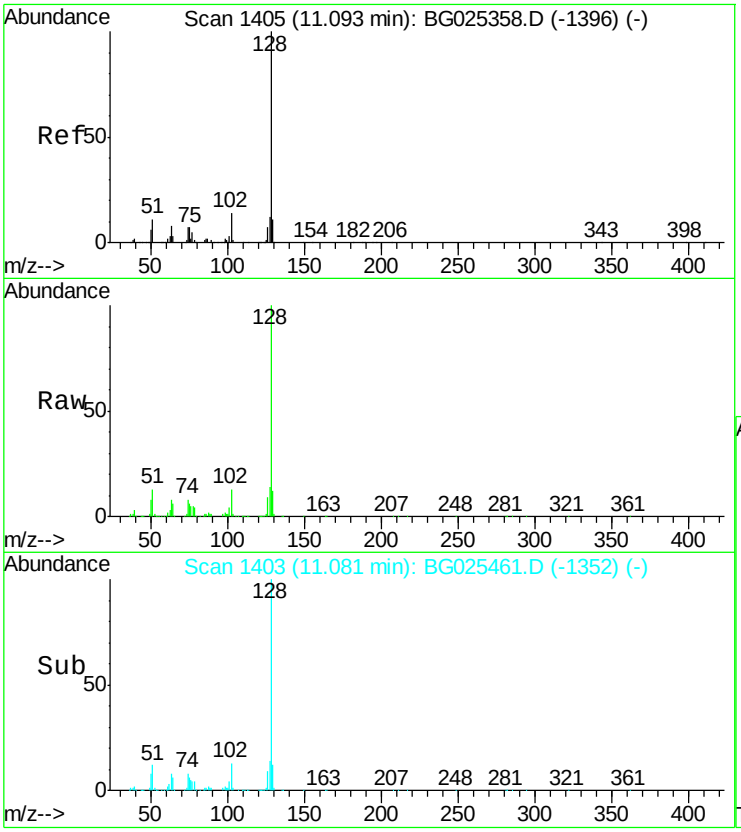


#30
1,2,4-Trichlorobenzene
Concen: 52.83 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:180 Resp: 221121

Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.0	115.4
145	28.8	23.4	35.0



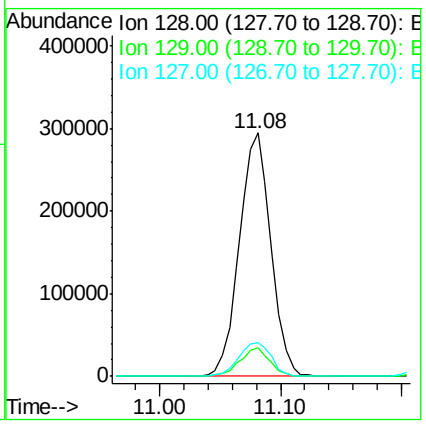


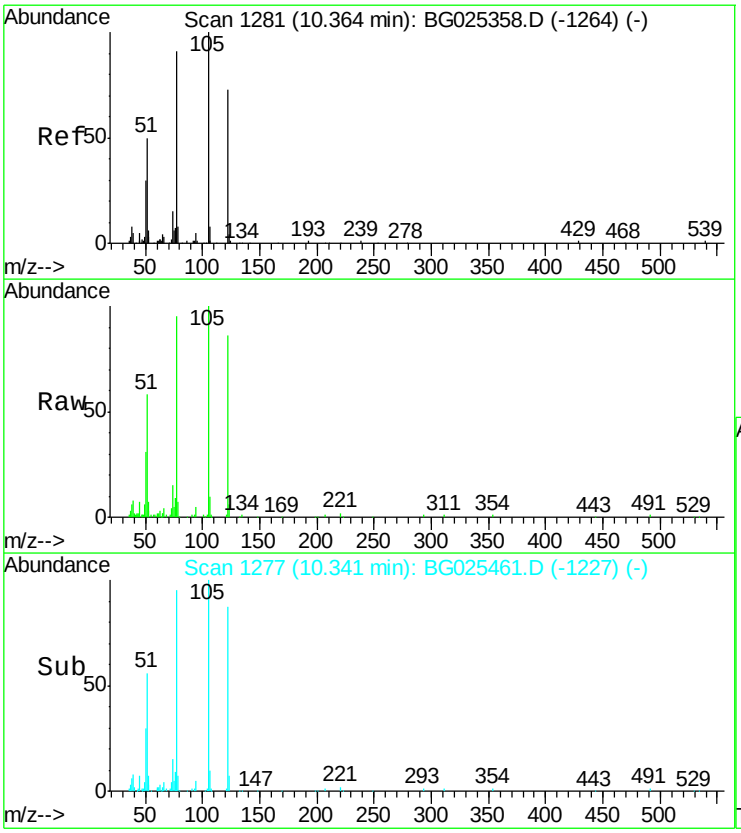
#31
Naphthalene
Concen: 51.55 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:128 Resp: 533868

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.9	11.4	17.0

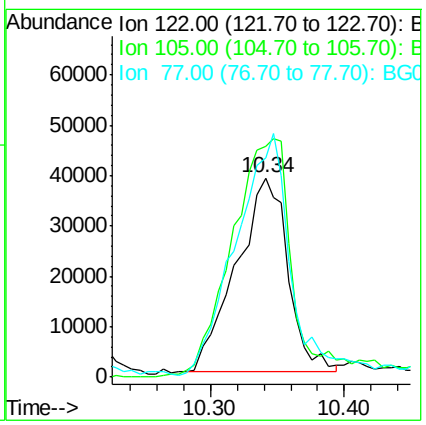


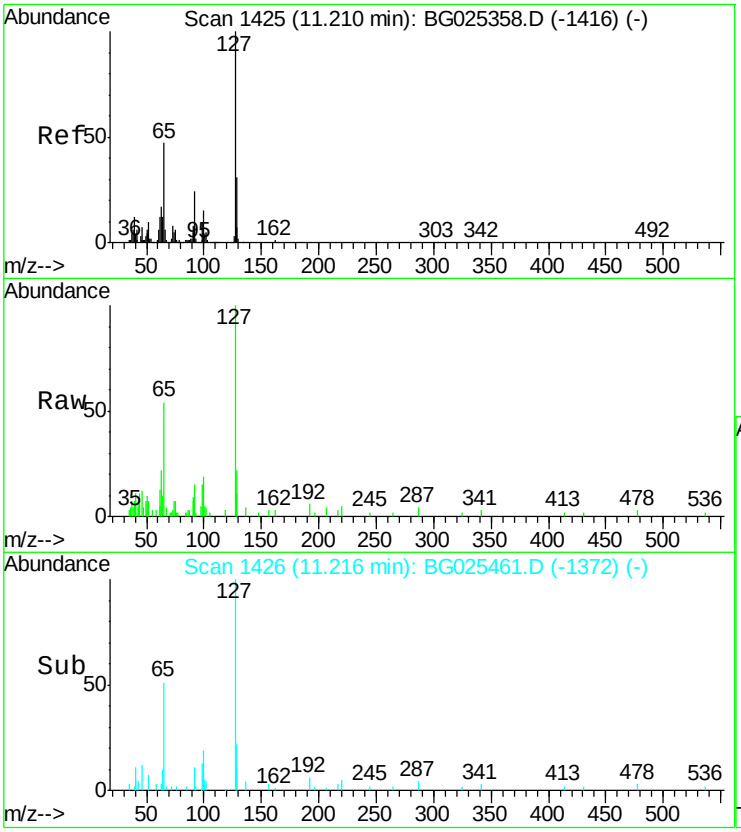


#32
Benzoic acid
Concen: 39.63 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:122 Resp: 103189

Ion	Ratio	Lower	Upper
122	100		
105	116.1	120.1	160.1#
77	110.3	104.6	144.6



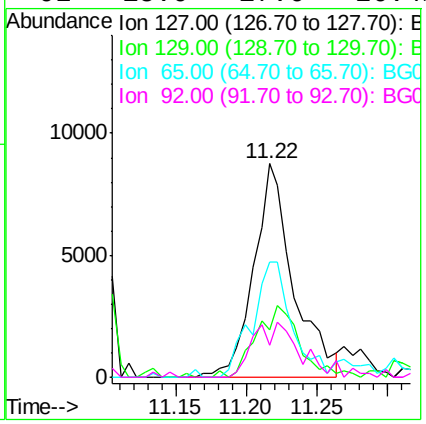


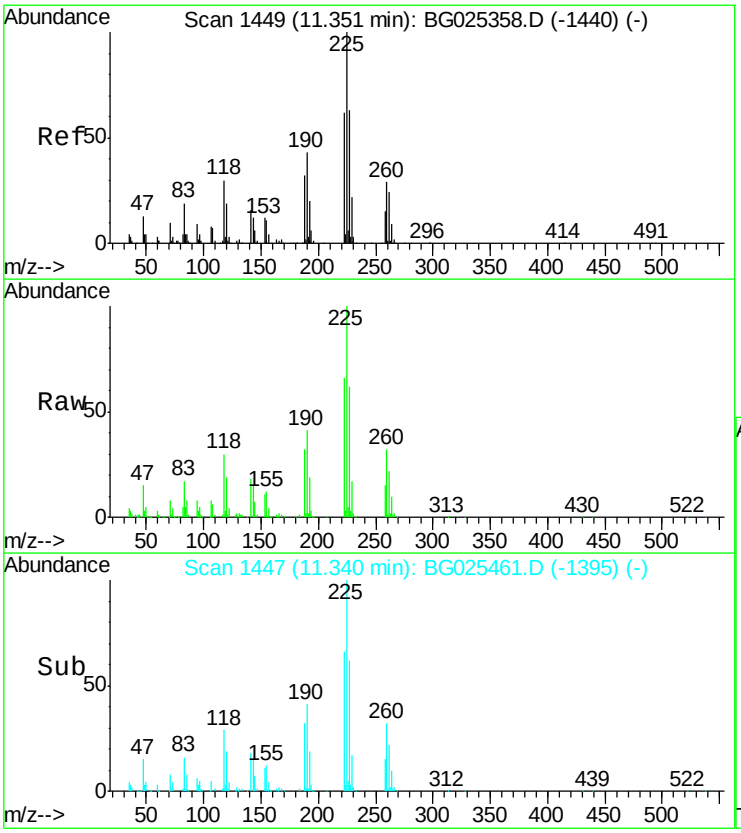
#33
4-Chloroaniline
Concen: 3.94 ng
RT: 11.22 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:127 Resp: 17178

Ion	Ratio	Lower	Upper
127	100		
129	22.3	23.6	35.4#
65	54.1	37.7	56.5
92	15.0	17.6	26.4#

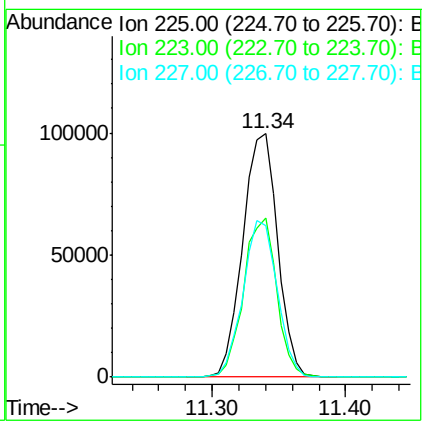


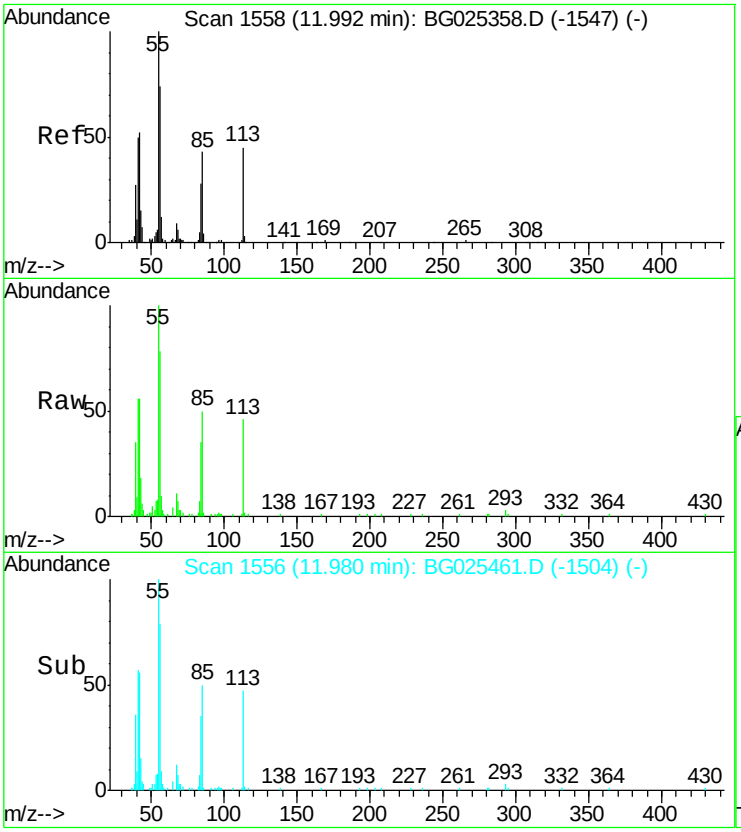


#34
Hexachlorobutadiene
Concen: 52.43 ng
RT: 11.34 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:225 Resp: 179124

Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.7	76.1
227	62.4	49.0	73.6



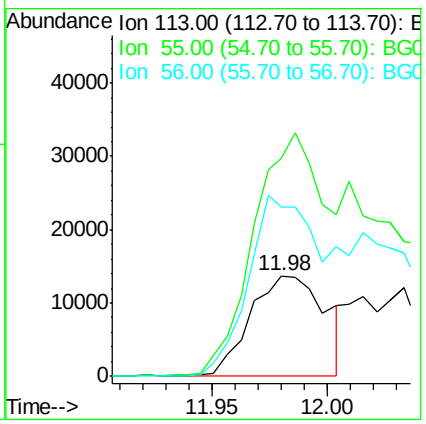


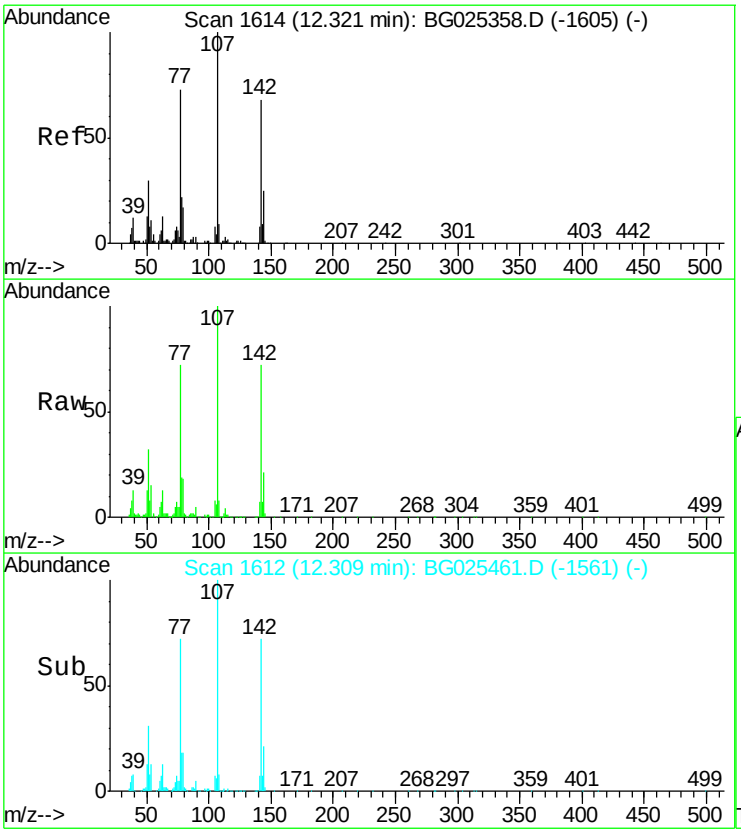
#35
Caprolactam
Concen: 23.81 ng
RT: 11.98 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:113 Resp: 30991

Ion	Ratio	Lower	Upper
113	100		
55	218.0	198.6	238.6
56	169.3	140.4	180.4

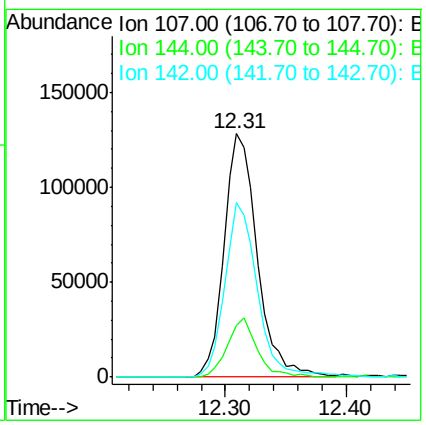


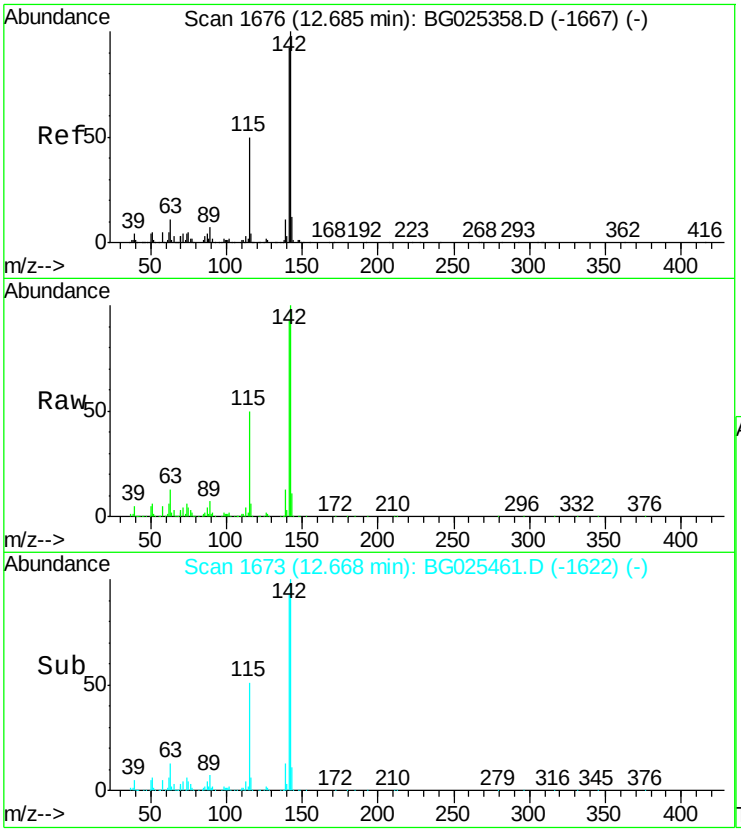


#36
4-Chloro-3-methylphenol
Concen: 57.29 ng
RT: 12.31 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:107 Resp: 245008

Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.4	26.0
142	71.8	54.1	81.1



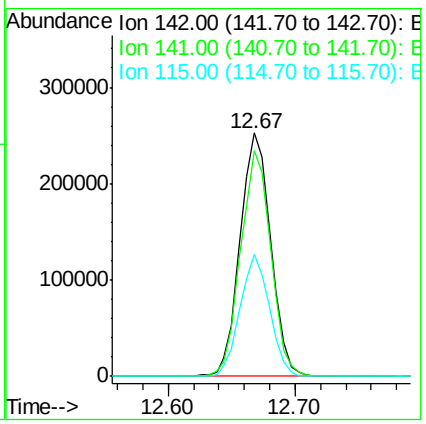


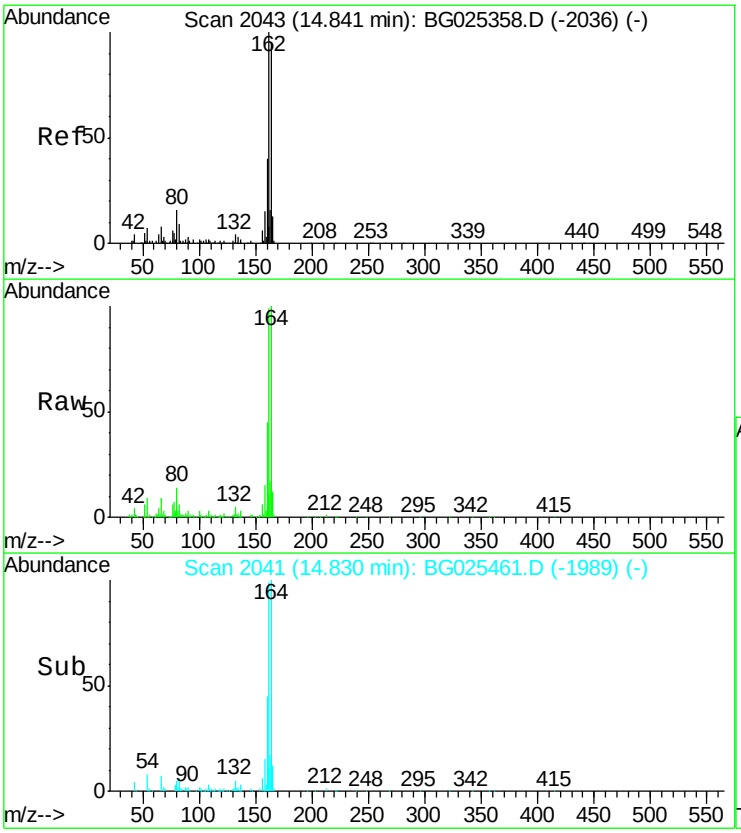
#37
2-Methylnaphthalene
Concen: 55.16 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:142 Resp: 423392

Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.4	105.6
115	50.1	35.5	53.3

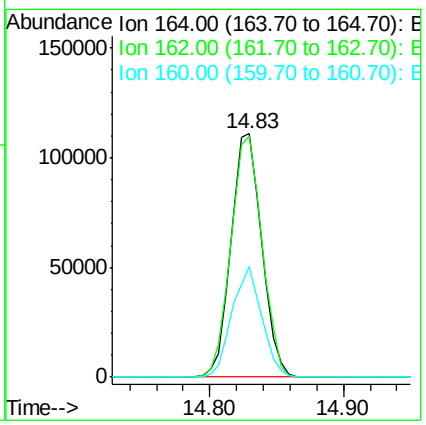


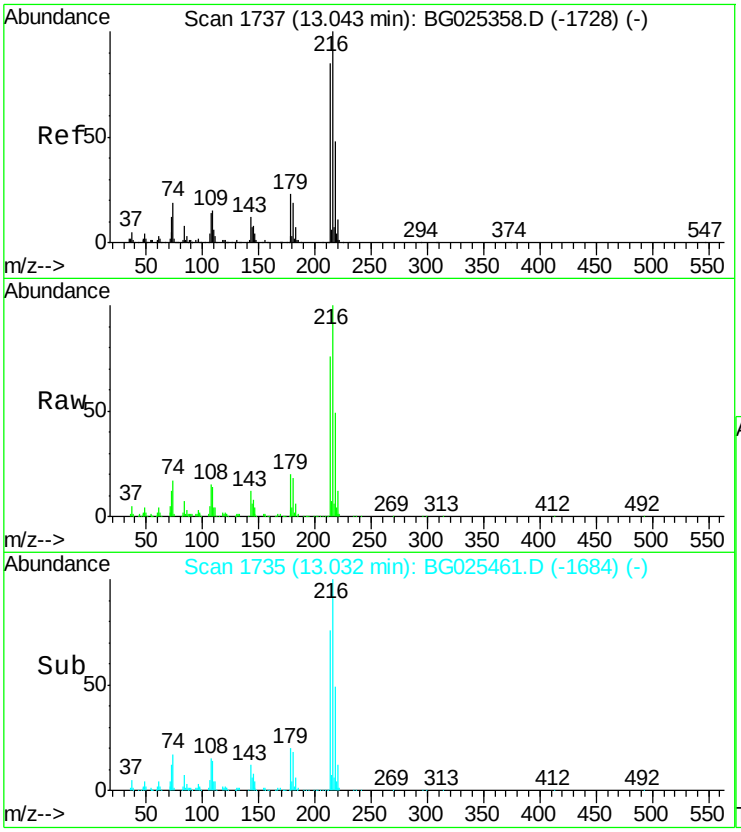


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:164 Resp: 177396

Ion	Ratio	Lower	Upper
164	100		
162	99.2	85.1	127.7
160	45.3	34.7	52.1



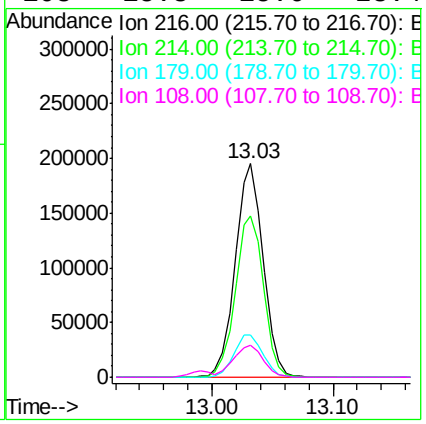


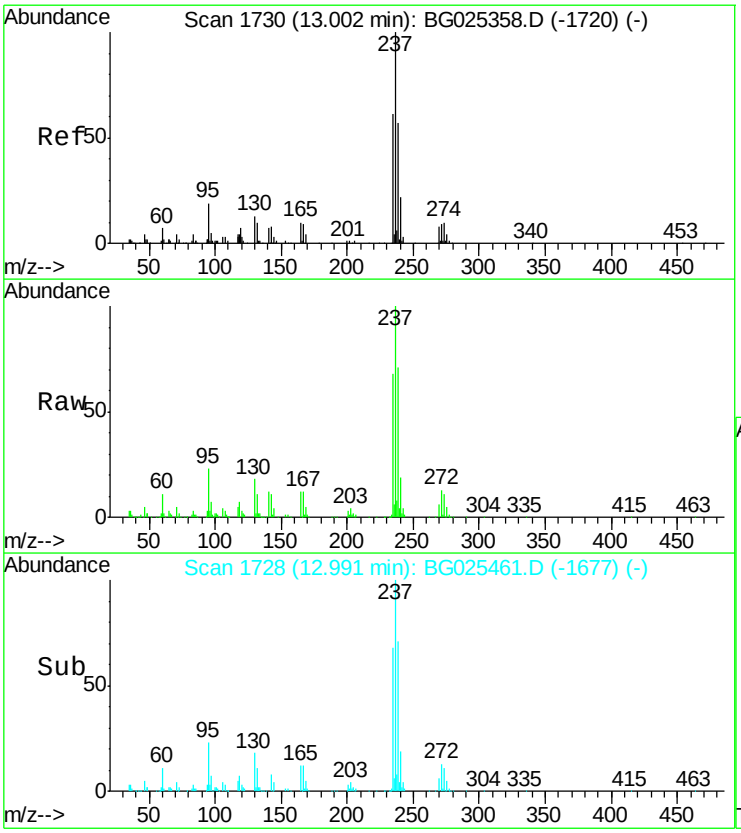
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.63 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:216 Resp: 314128

Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.4	96.6
179	20.7	17.4	26.0
108	15.8	15.6	23.4

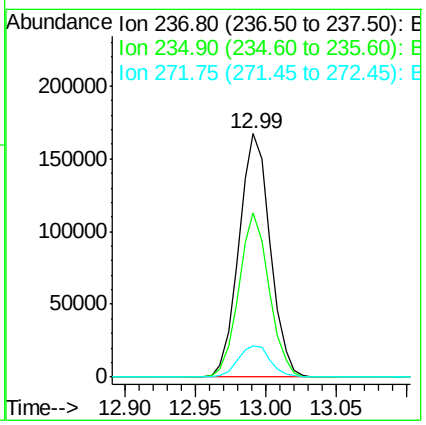


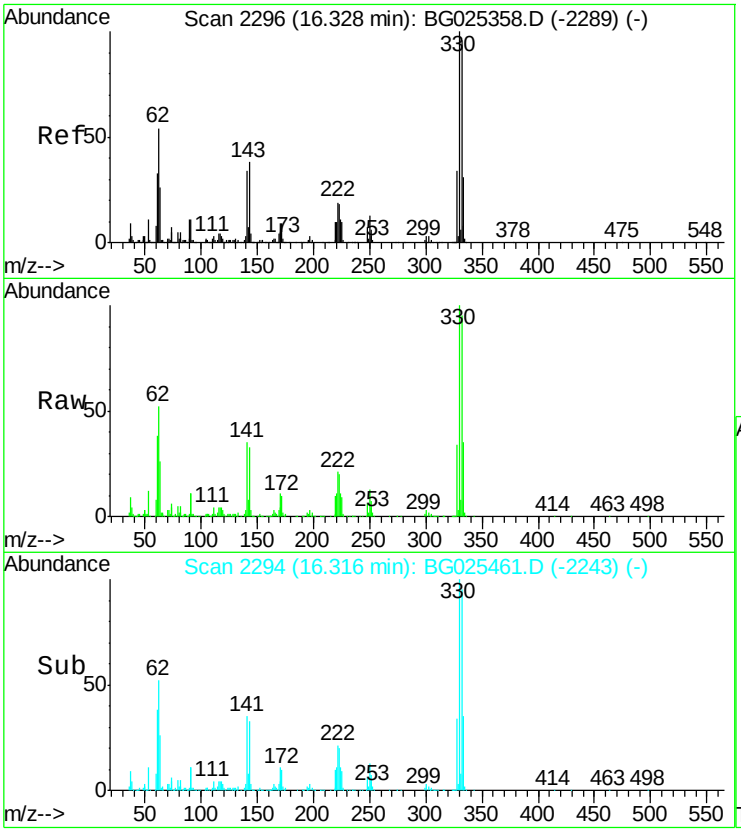


#40
Hexachlorocyclopentadiene
Concen: 116.53 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:237 Resp: 258596

Ion	Ratio	Lower	Upper
237	100		
235	67.5	39.4	79.4
272	12.6	0.0	32.0



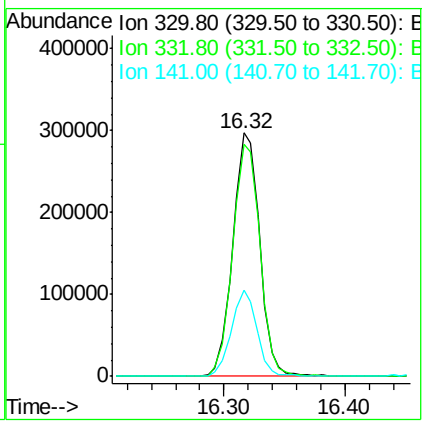


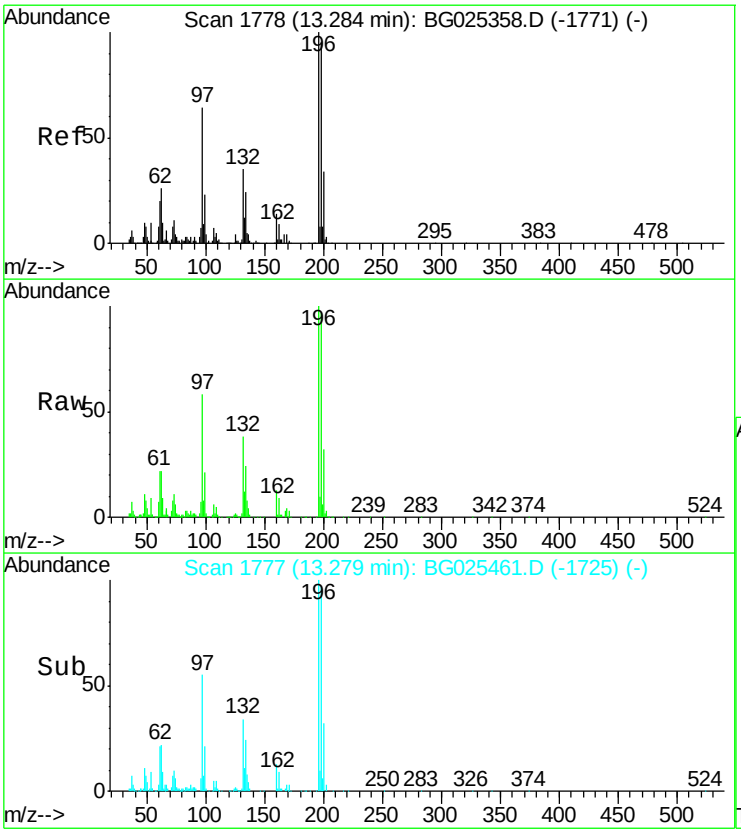
#41
2,4,6-Tribromophenol
Concen: 161.95 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:330 Resp: 462531

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.6	32.1	48.1

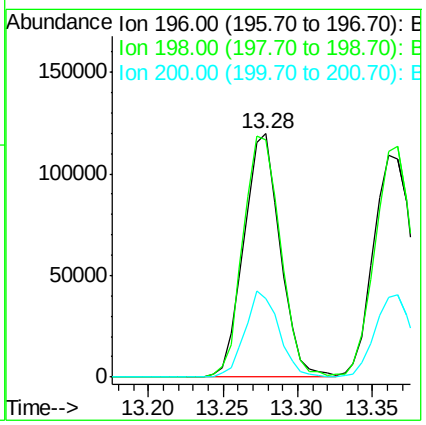


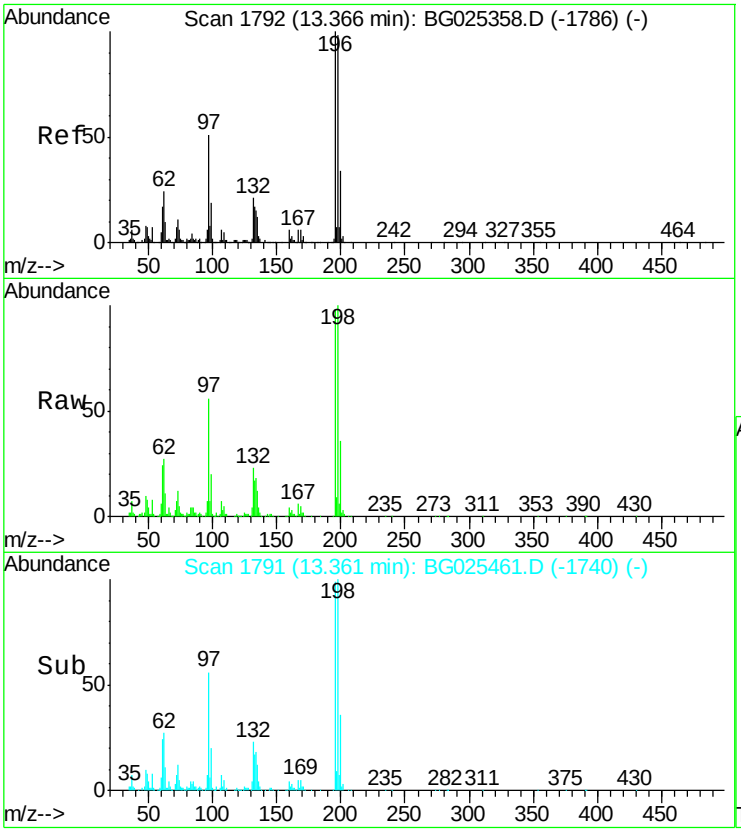


#42
2,4,6-Trichlorophenol
Concen: 54.60 ng
RT: 13.28 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:196 Resp: 201356

Ion	Ratio	Lower	Upper
196	100		
198	97.3	81.4	122.2
200	32.2	27.0	40.6



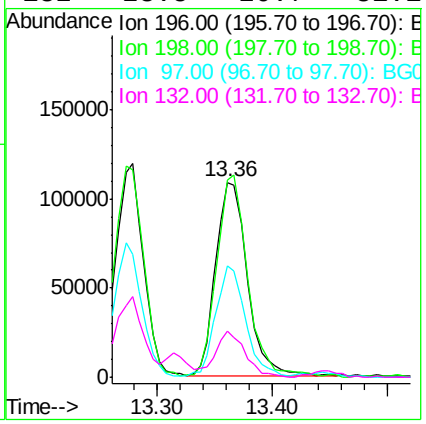


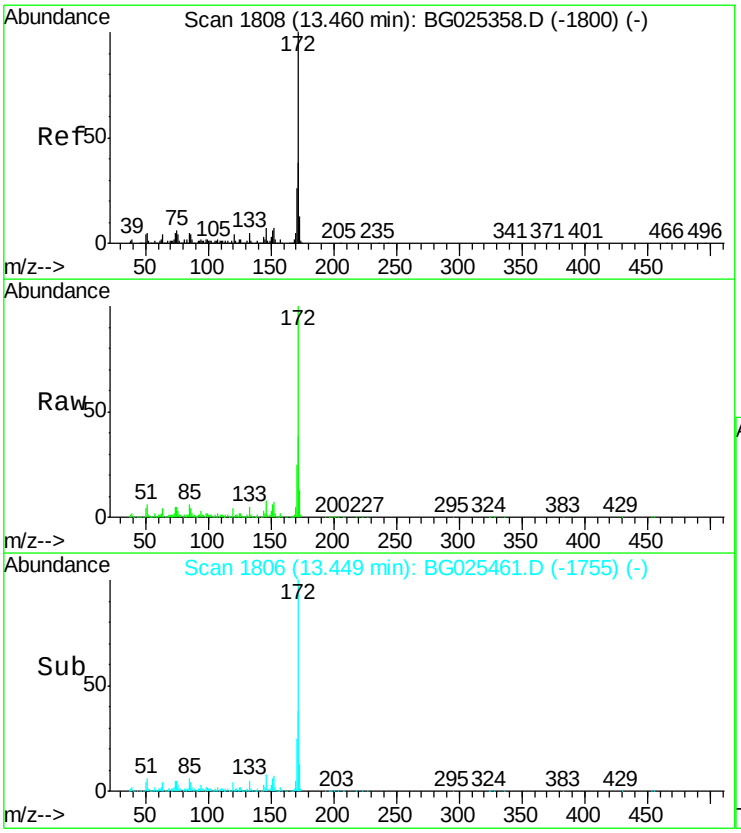
#43
2,4,5-Trichlorophenol
Concen: 54.01 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:196 Resp: 208499

Ion	Ratio	Lower	Upper
196	100		
198	101.5	79.9	119.9
97	57.0	45.4	68.0
132	23.5	20.7	31.1

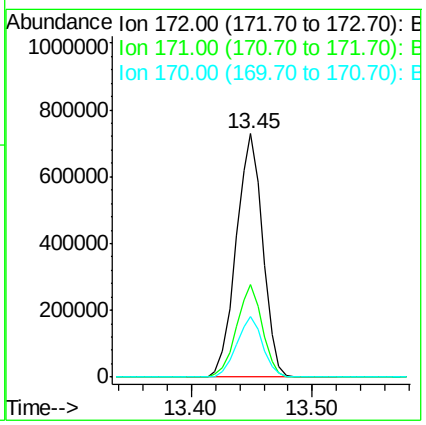


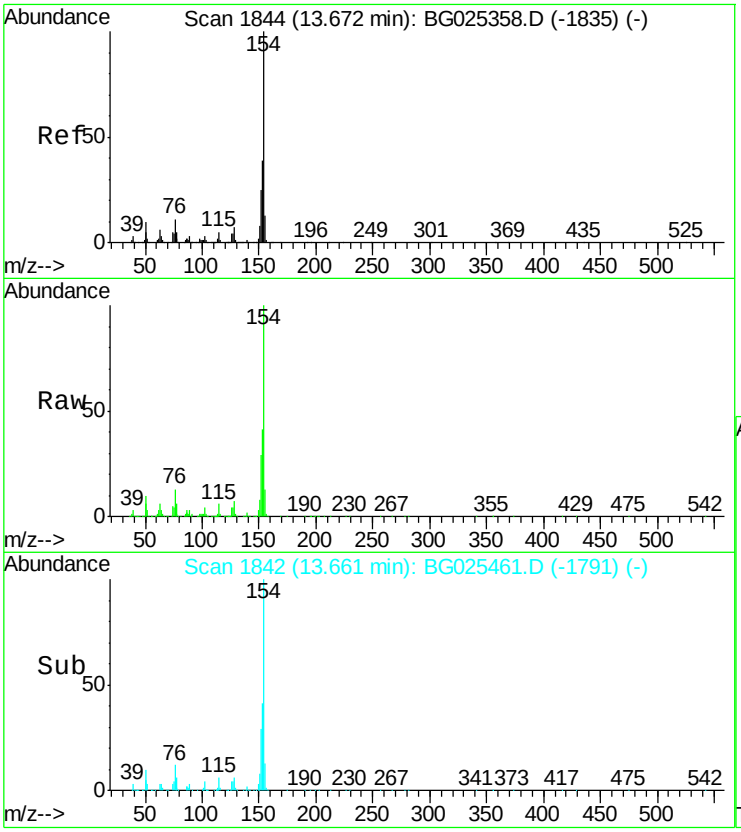


#44
2-Fluorobiphenyl
Concen: 101.77 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:172 Resp: 1115077

Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	24.8	21.8	32.6



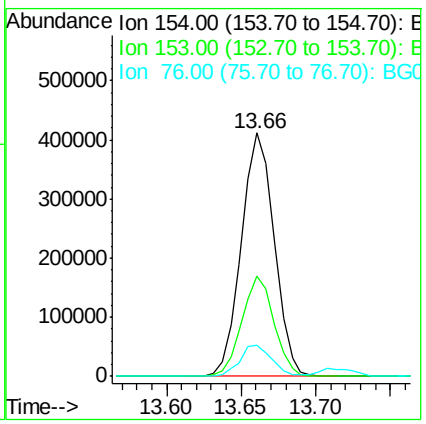


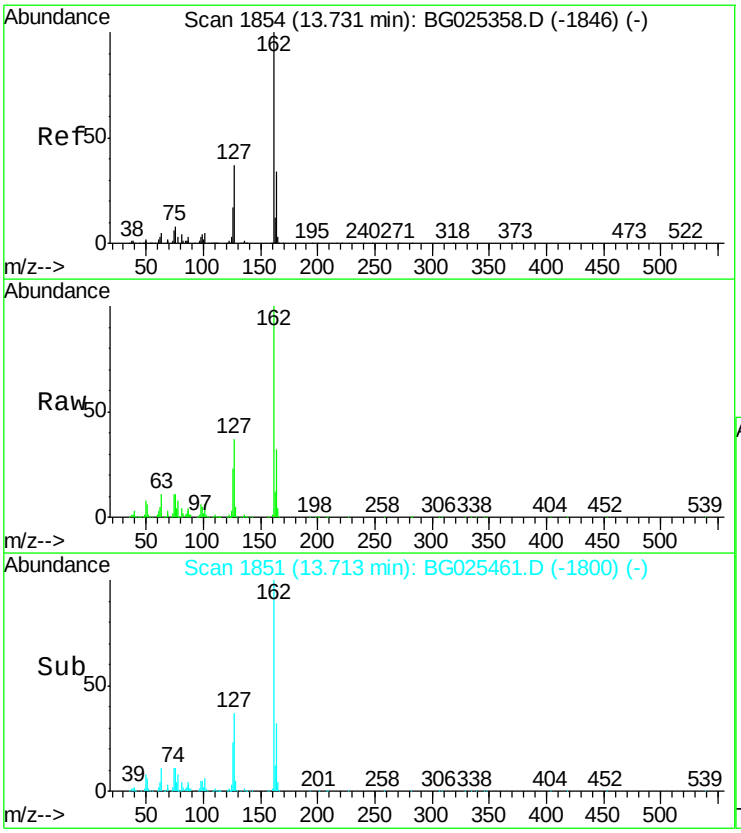
#45
1,1'-Biphenyl
Concen: 52.58 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:154 Resp: 627333

Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	12.6	0.0	33.5

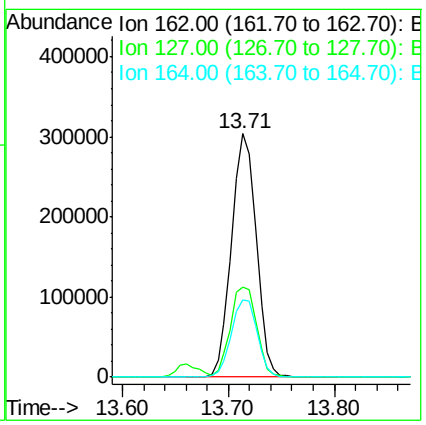


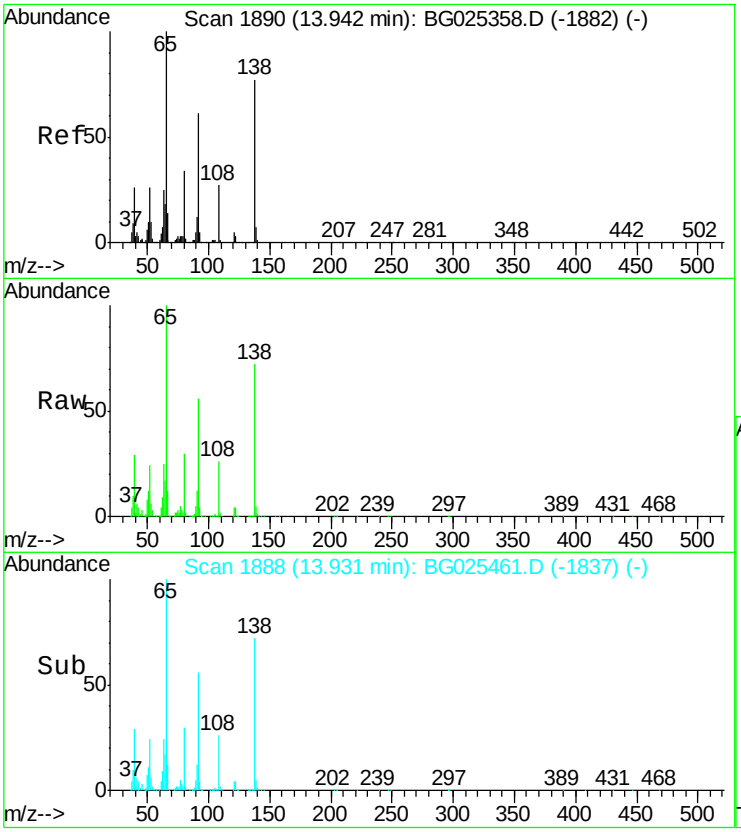


#46
2-Chloronaphthalene
Concen: 52.61 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:162 Resp: 490401

Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.2	48.4
164	31.7	27.3	40.9



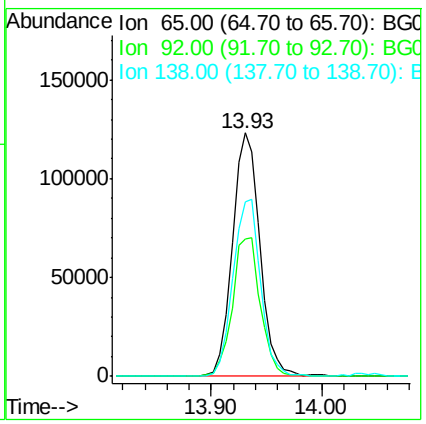


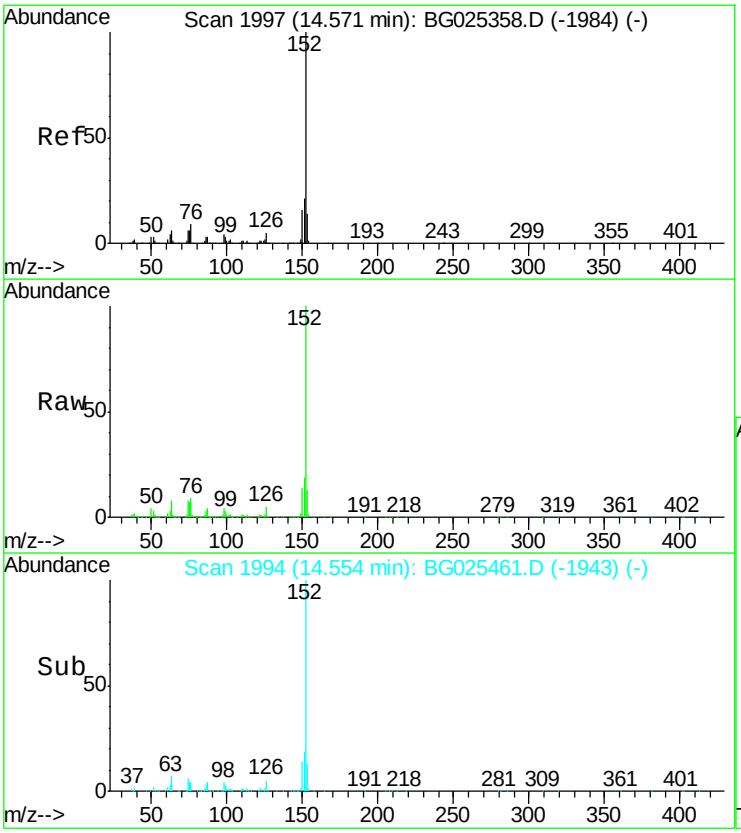
#47
2-Nitroaniline
Concen: 54.58 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion: 65 Resp: 214763

Ion	Ratio	Lower	Upper
65	100		
92	56.3	49.0	73.4
138	71.9	58.6	87.8

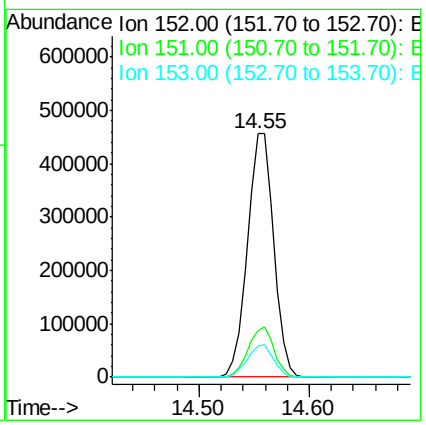


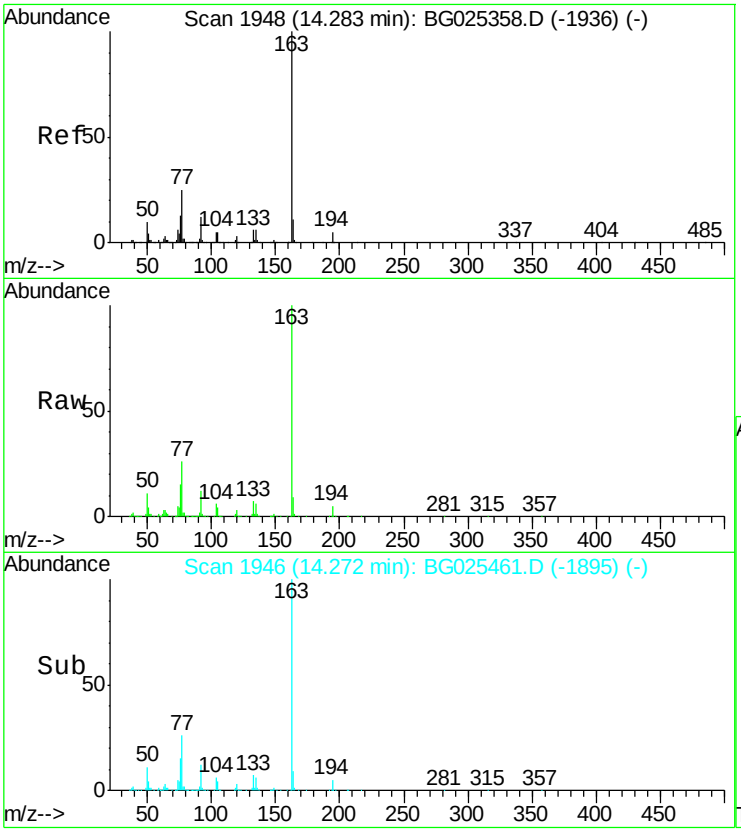


#48
Acenaphthylene
Concen: 52.87 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:152 Resp: 763853

Ion	Ratio	Lower	Upper
152	100		
151	19.1	18.2	27.2
153	12.8	11.3	16.9



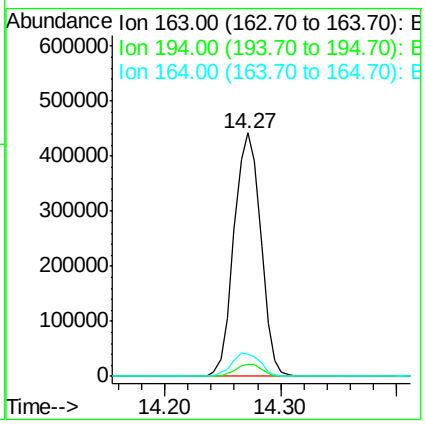


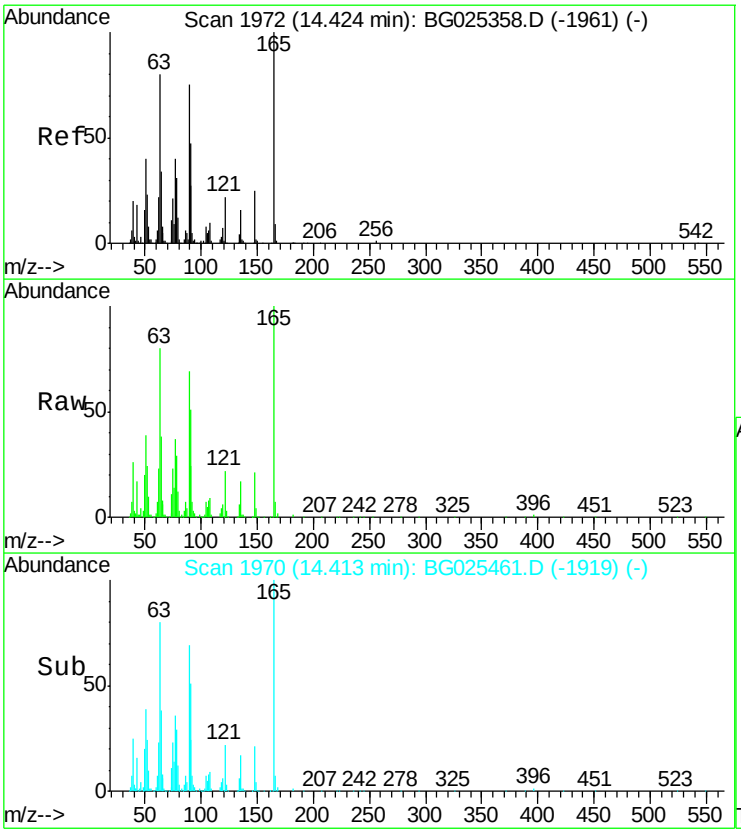
#49
Dimethylphthalate
Concen: 54.92 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:163 Resp: 710304

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	9.0	9.3	13.9#

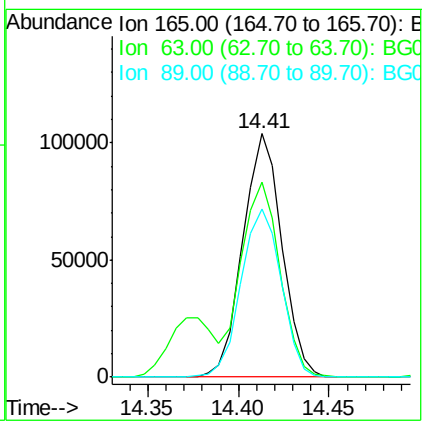


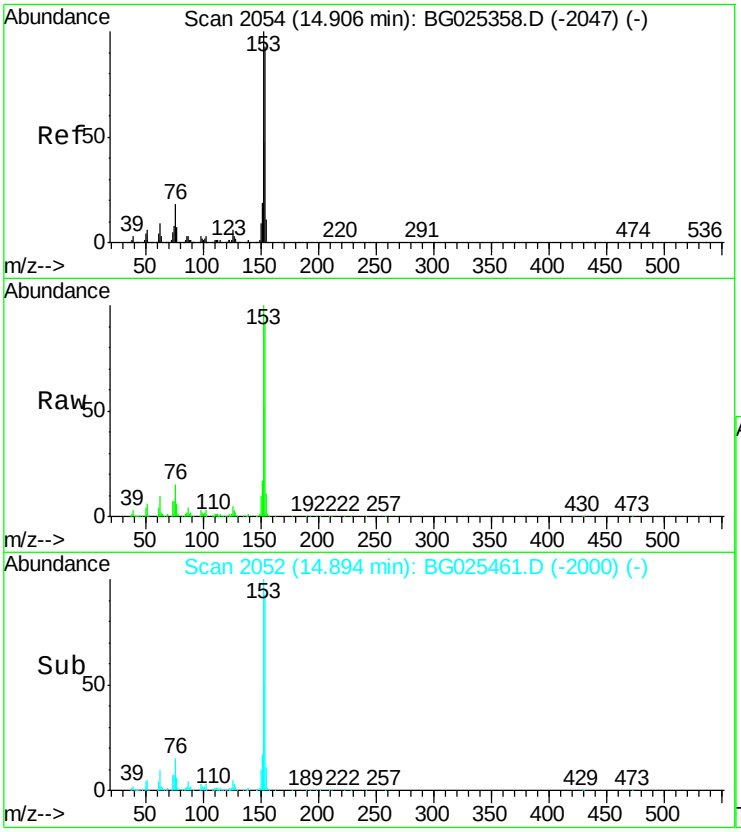


#50
2,6-Dinitrotoluene
Concen: 55.04 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:165 Resp: 155489

Ion	Ratio	Lower	Upper
165	100		
63	80.3	63.9	95.9
89	69.1	58.6	88.0



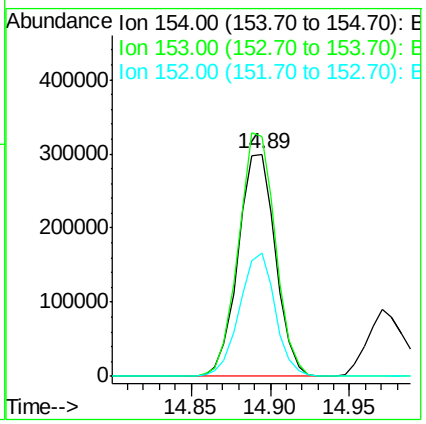


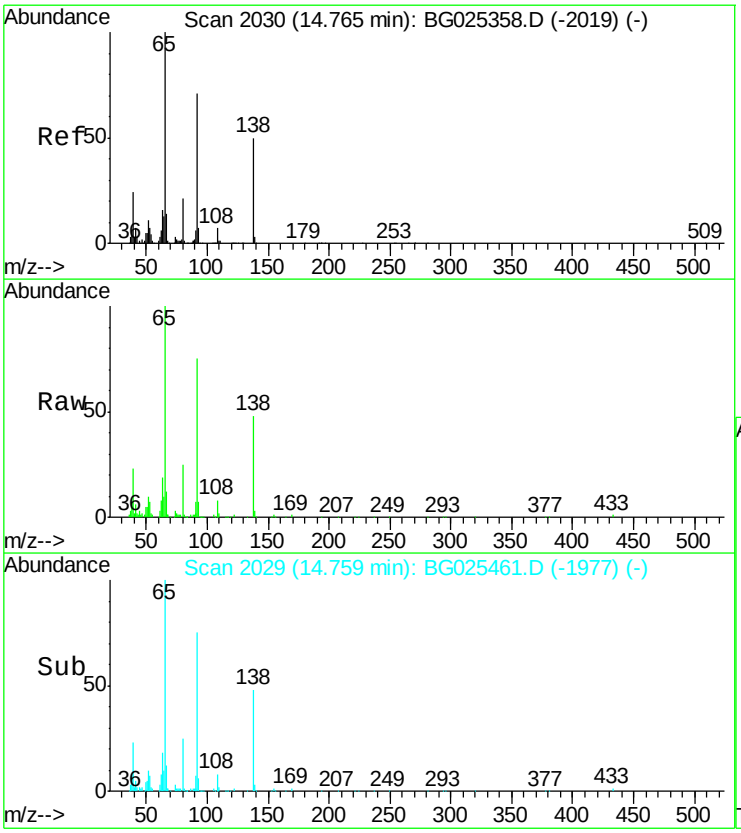
#51
Acenaphthene
Concen: 51.77 ng
RT: 14.89 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:154 Resp: 489261

Ion	Ratio	Lower	Upper
154	100		
153	108.2	87.8	131.6
152	55.8	42.2	63.4

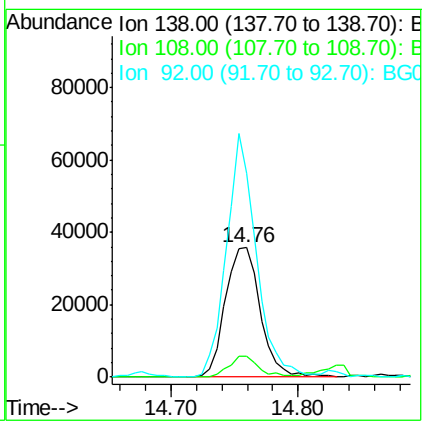


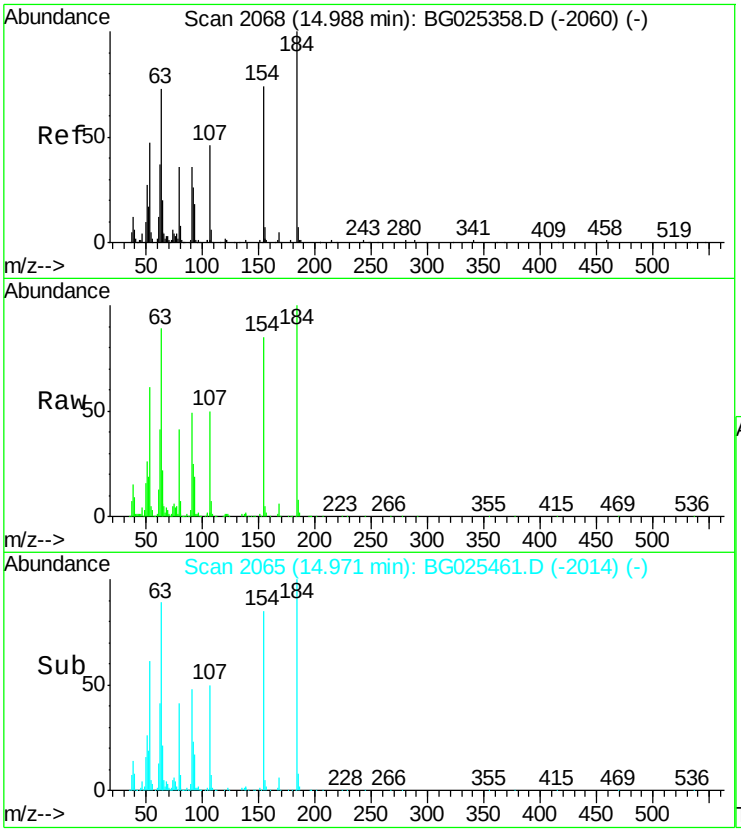


#52
3-Nitroaniline
Concen: 24.99 ng
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:138 Resp: 67880

Ion	Ratio	Lower	Upper
138	100		
108	16.4	10.9	16.3#
92	157.2	115.3	172.9



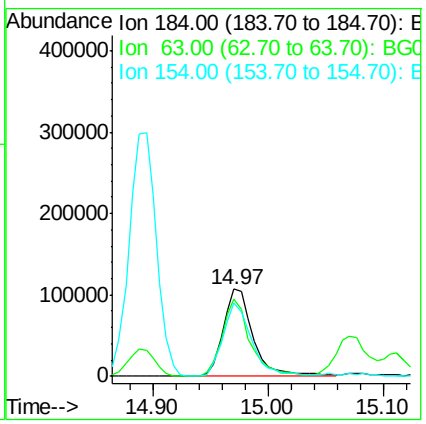


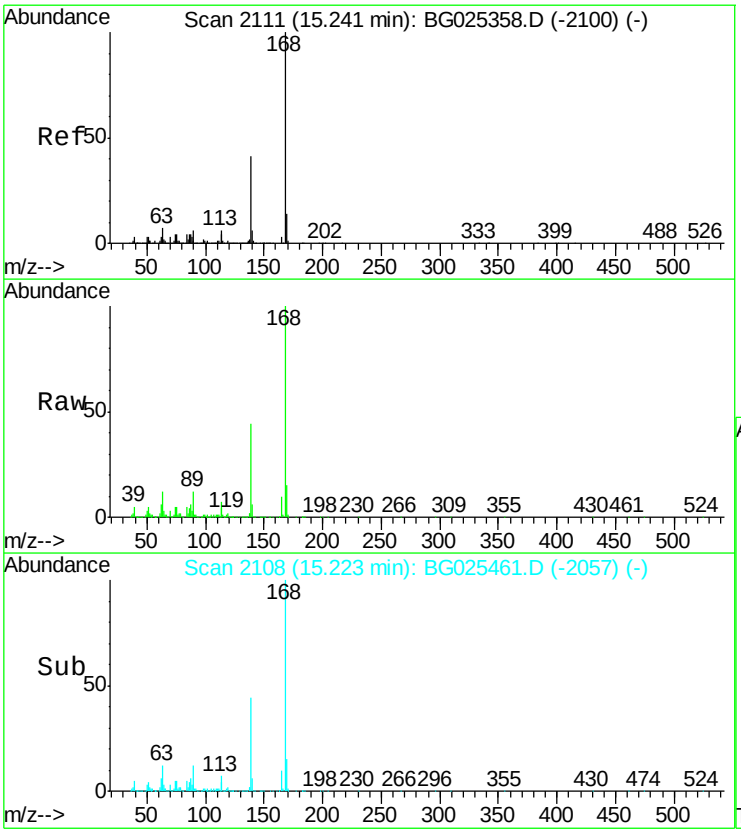
#53
2,4-Dinitrophenol
Concen: 102.76 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:184 Resp: 193232

Ion	Ratio	Lower	Upper
184	100		
63	88.8	52.7	79.1#
154	84.9	57.3	85.9

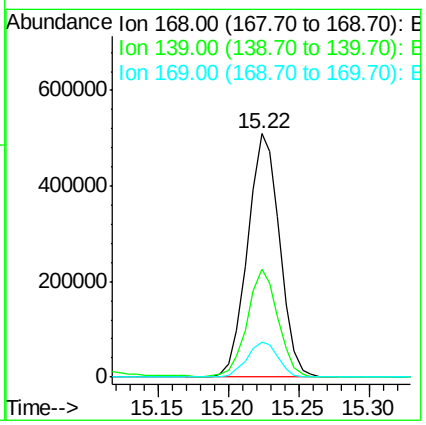


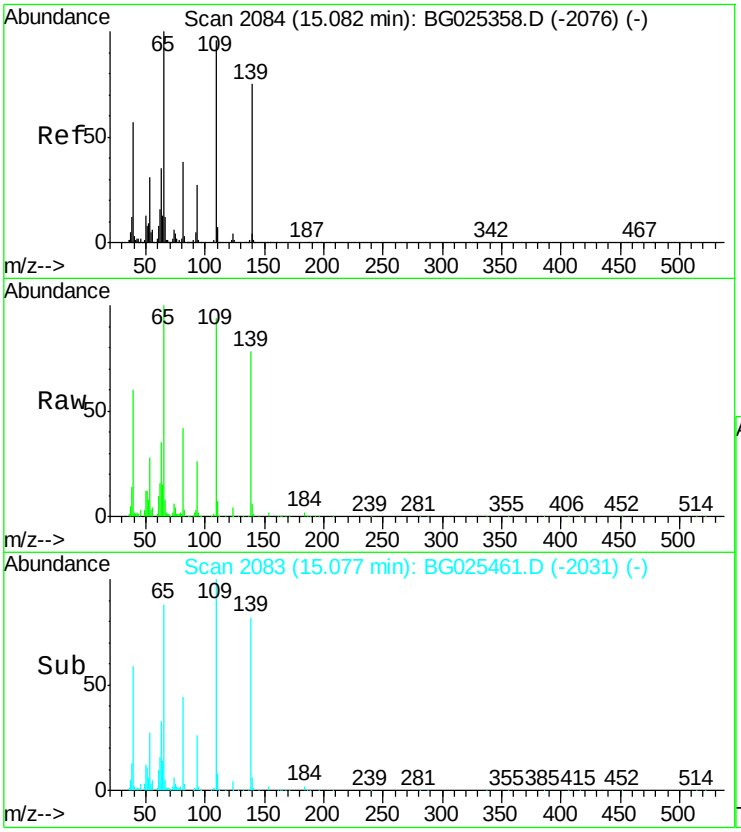


#54
Dibenzofuran
Concen: 54.41 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:168 Resp: 812848

Ion	Ratio	Lower	Upper
168	100		
139	44.4	35.3	52.9
169	14.5	11.5	17.3



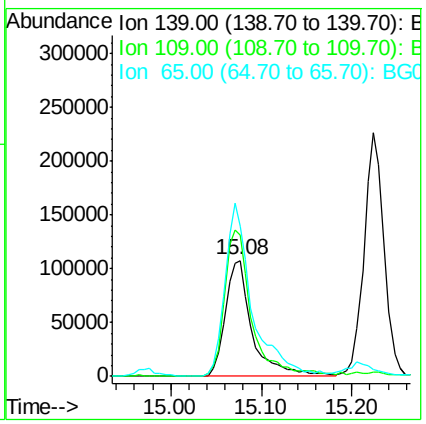


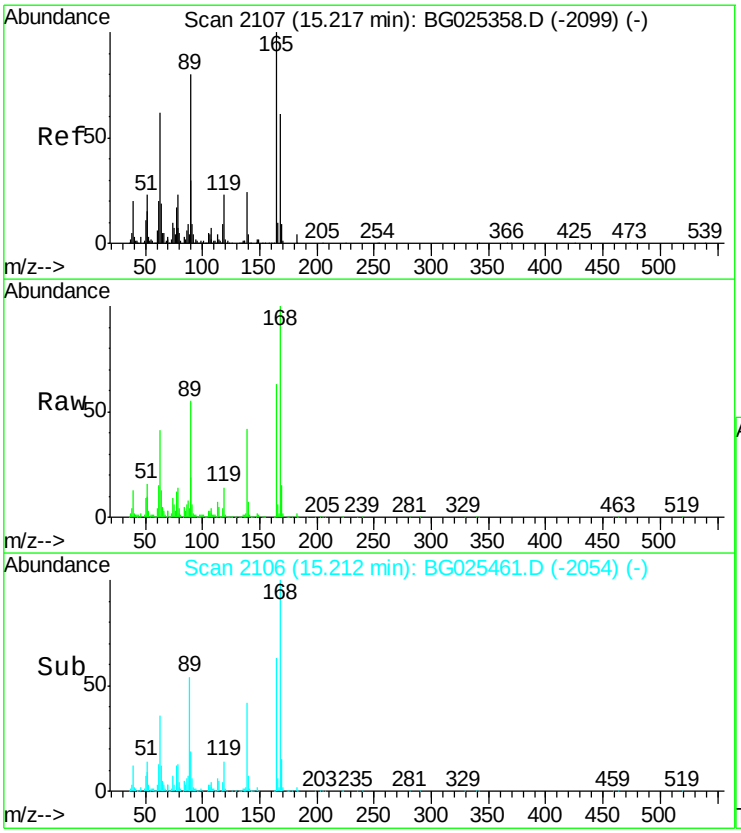
#55
4-Nitrophenol
Concen: 109.16 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:139 Resp: 221436

Ion	Ratio	Lower	Upper
139	100		
109	121.7	101.2	141.2
65	128.9	135.3	175.3#

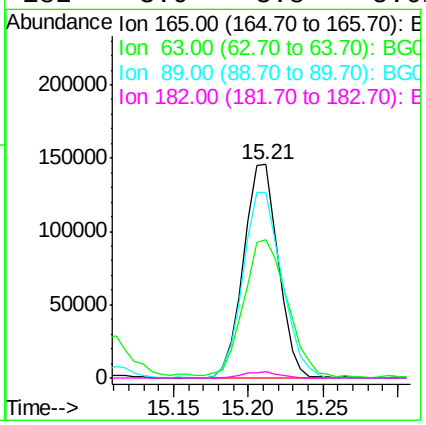


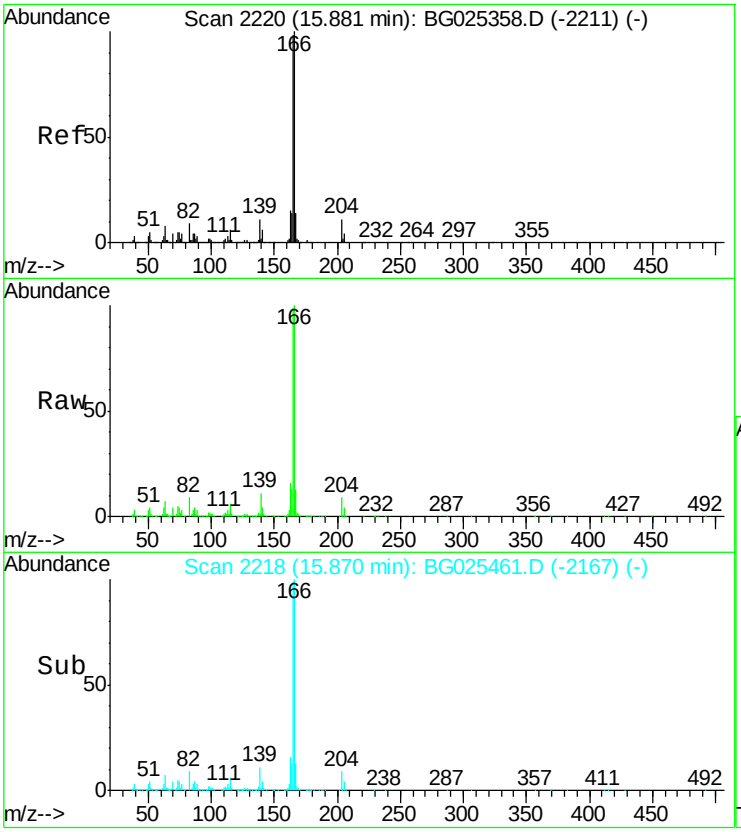


#56
2,4-Dinitrotoluene
Concen: 56.76 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:165 Resp: 233476

Ion	Ratio	Lower	Upper
165	100		
63	64.8	44.0	66.0
89	86.7	67.3	100.9
182	3.0	3.8	5.6#



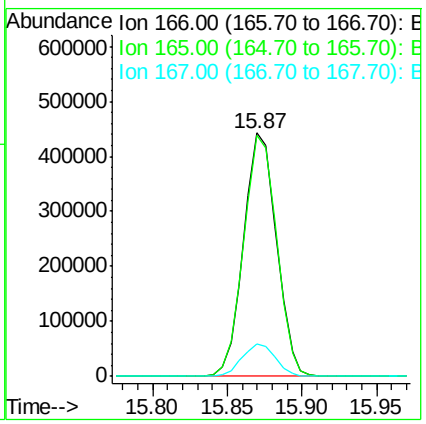


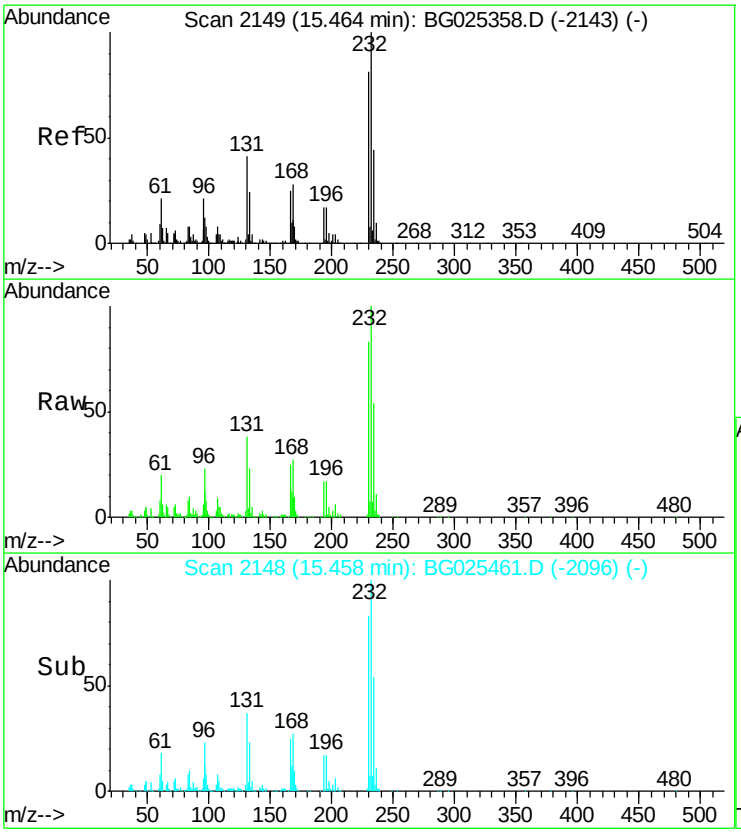
#57
Fluorene
Concen: 53.72 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:166 Resp: 671970

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.4	11.6	17.4

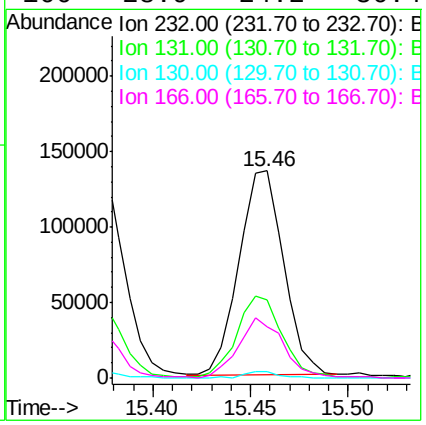


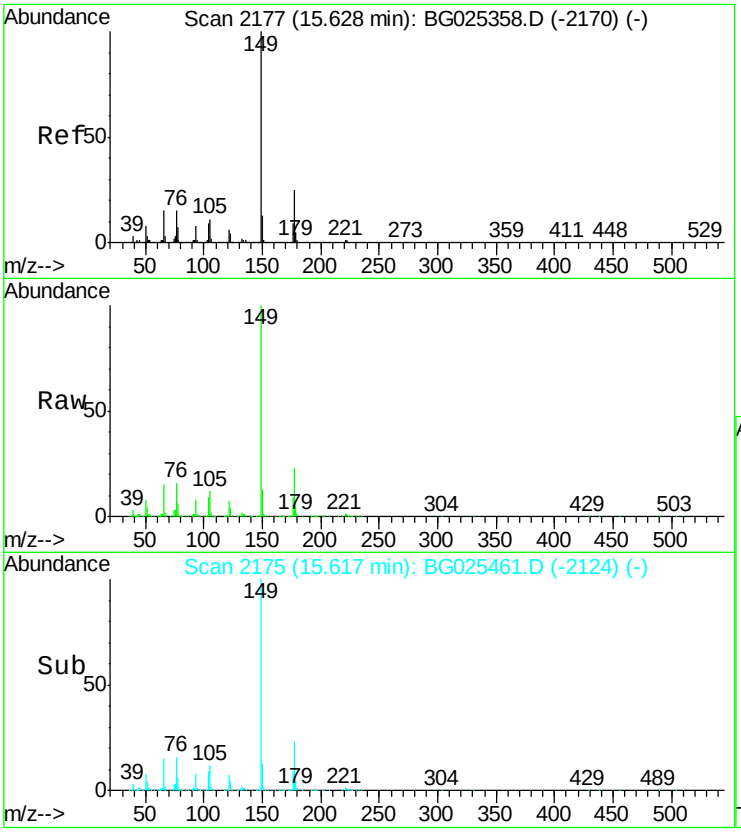


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.81 ng
RT: 15.46 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:232 Resp: 214231

Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	2.8	2.3	3.5
166	28.9	24.2	36.4



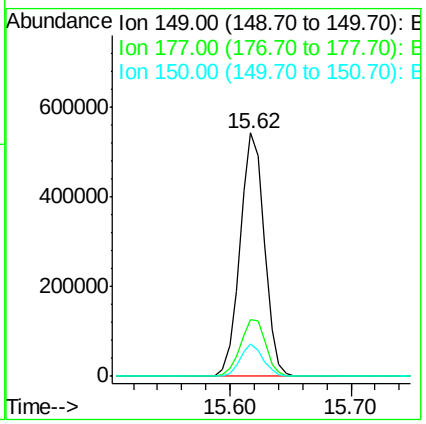


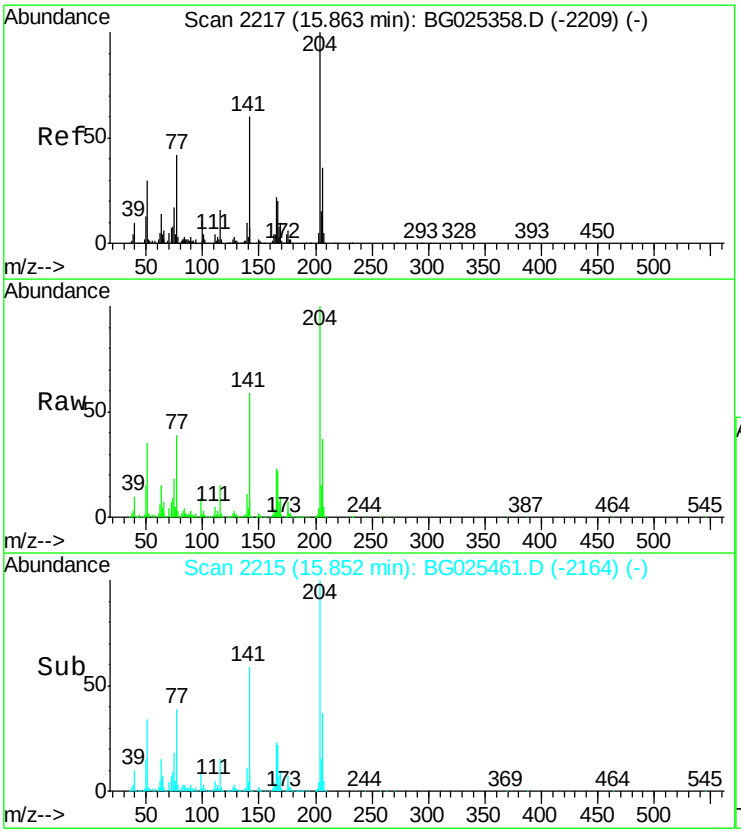
#59
Diethylphthalate
Concen: 56.16 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:149 Resp: 761606

Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	13.4	10.2	15.2

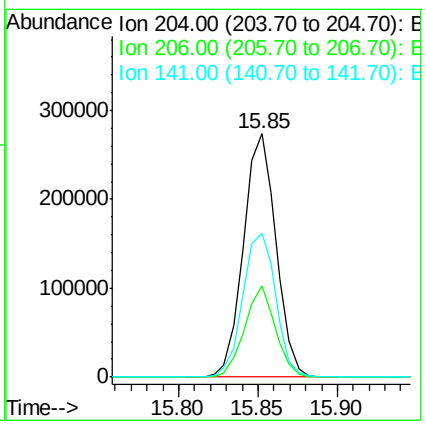


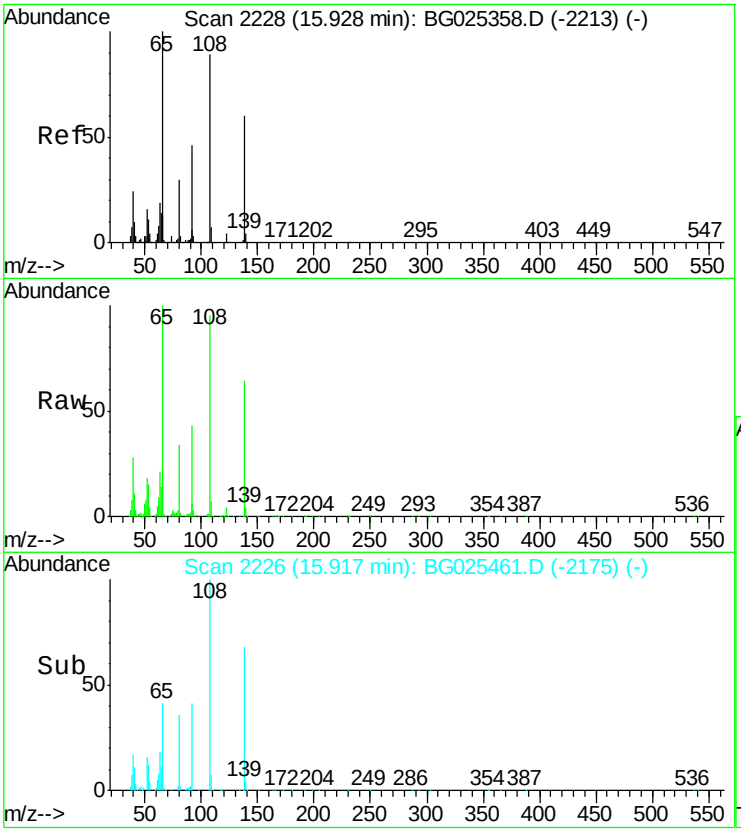


#60
4-Chlorophenyl-phenylether
Concen: 54.95 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:204 Resp: 389502

Ion	Ratio	Lower	Upper
204	100		
206	37.4	30.1	45.1
141	59.3	50.6	76.0



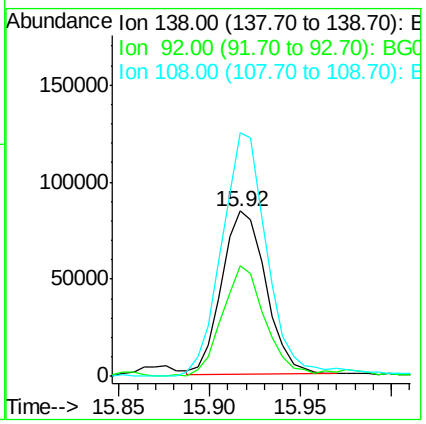


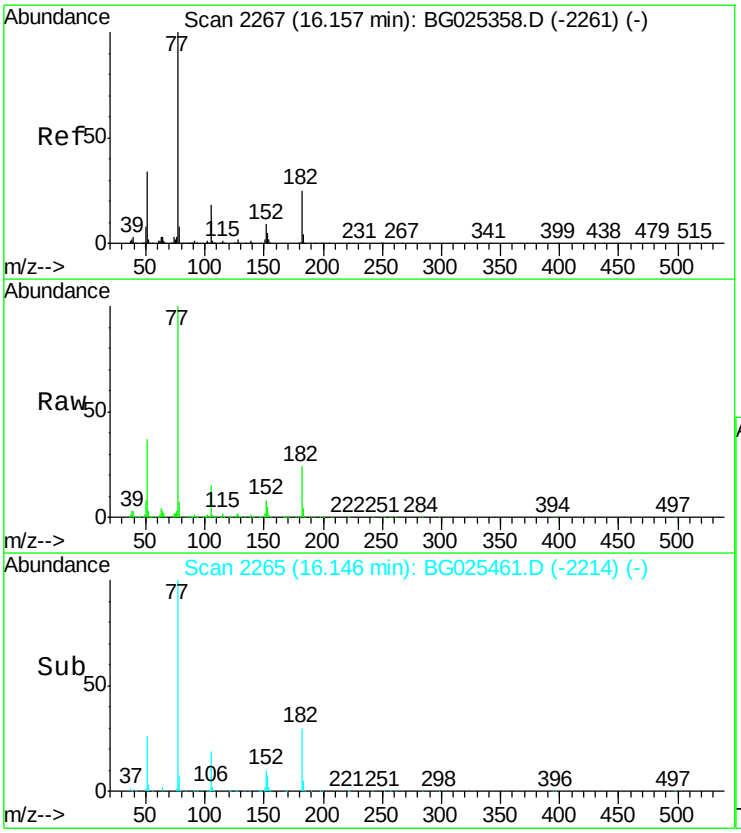
#61
4-Nitroaniline
Concen: 52.10 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:138 Resp: 142395

Ion	Ratio	Lower	Upper
138	100		
92	67.0	44.2	84.2
108	147.6	104.8	144.8#

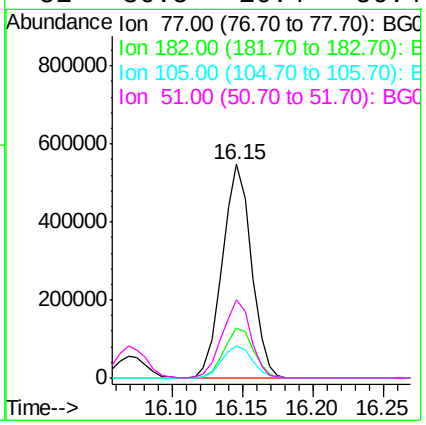


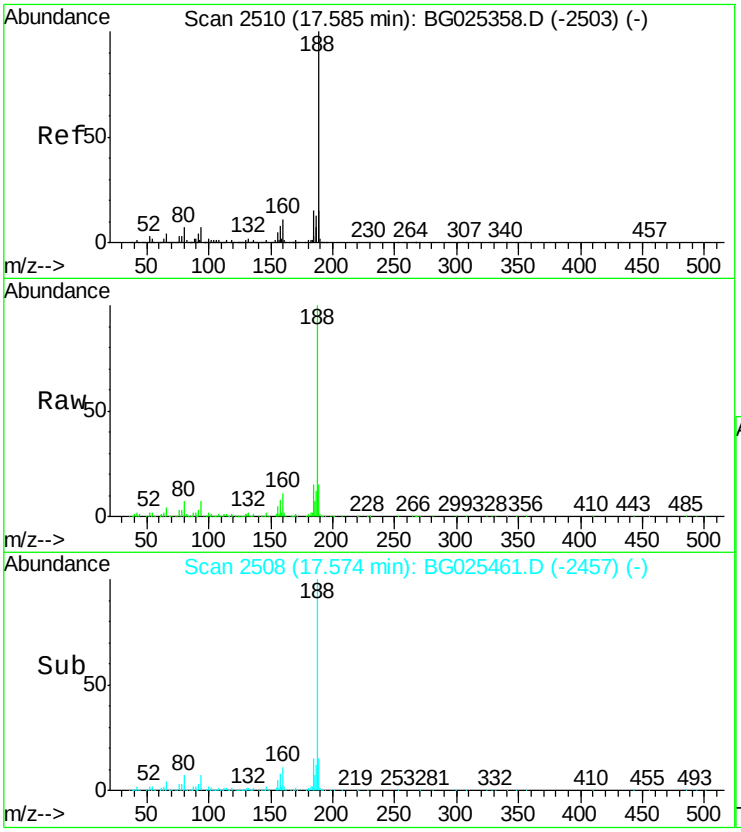


#62
Azobenzene
Concen: 59.53 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion: 77 Resp: 778553

Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.7	44.7
105	15.2	0.0	36.3
51	36.5	16.4	56.4



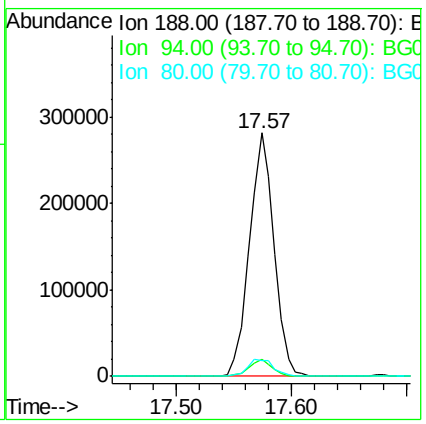


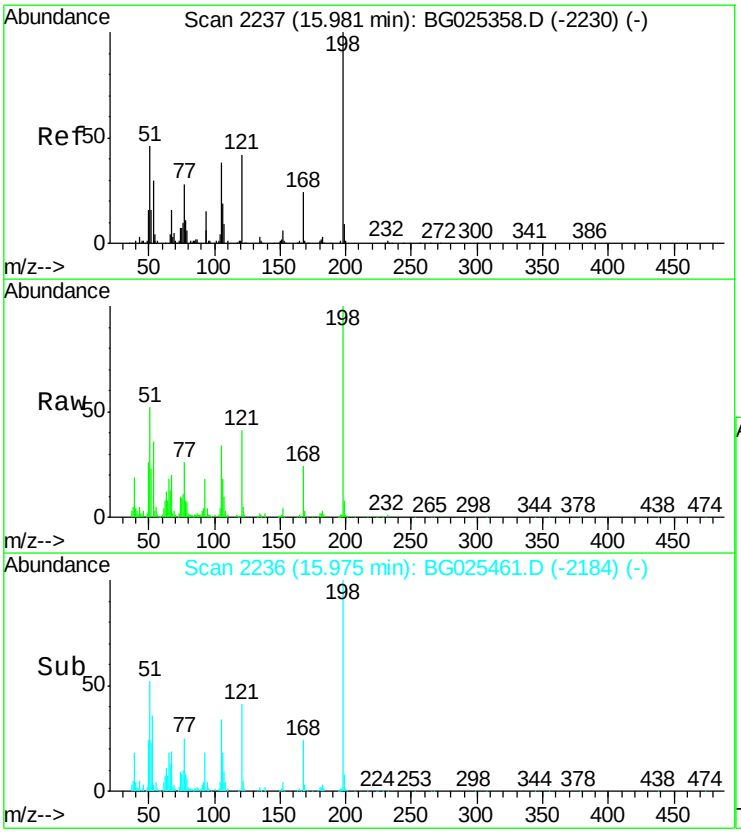
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:188 Resp: 416969

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	6.6	7.5	11.3#

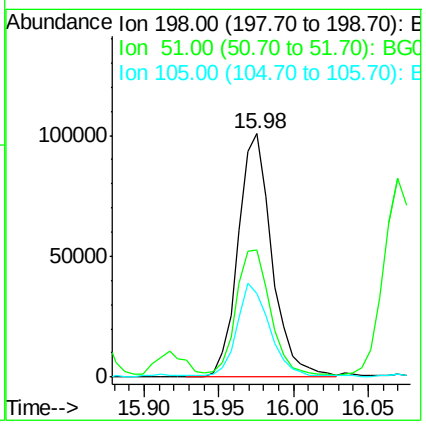


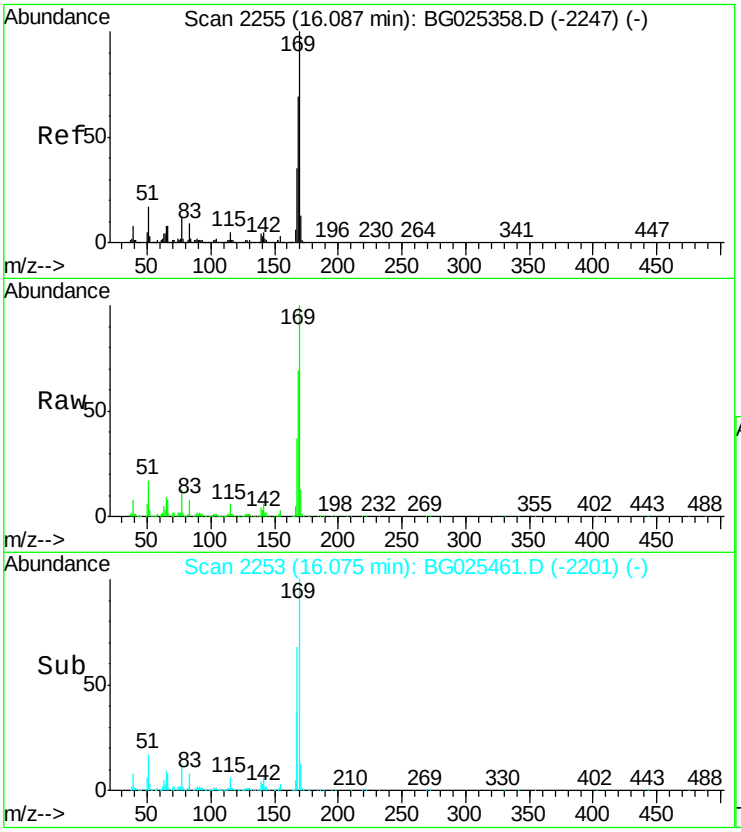


#64
4,6-Dinitro-2-methylphenol
Concen: 54.84 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:198 Resp: 158352

Ion	Ratio	Lower	Upper
198	100		
51	52.4	22.6	62.6
105	34.2	14.4	54.4



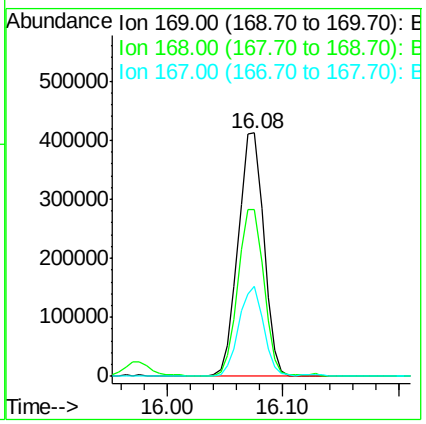


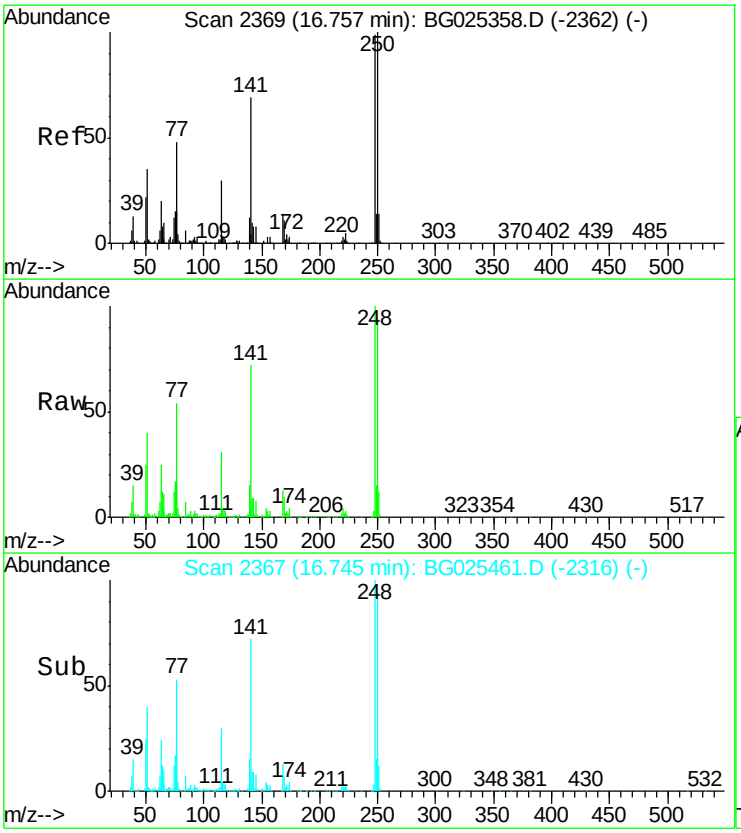
#65
n-Nitrosodiphenylamine
Concen: 56.76 ng
RT: 16.08 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:169 Resp: 639749

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	37.2	29.8	44.6

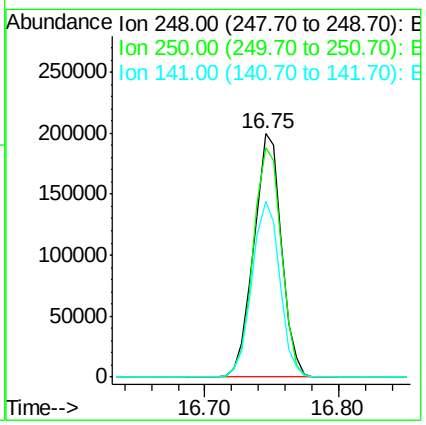


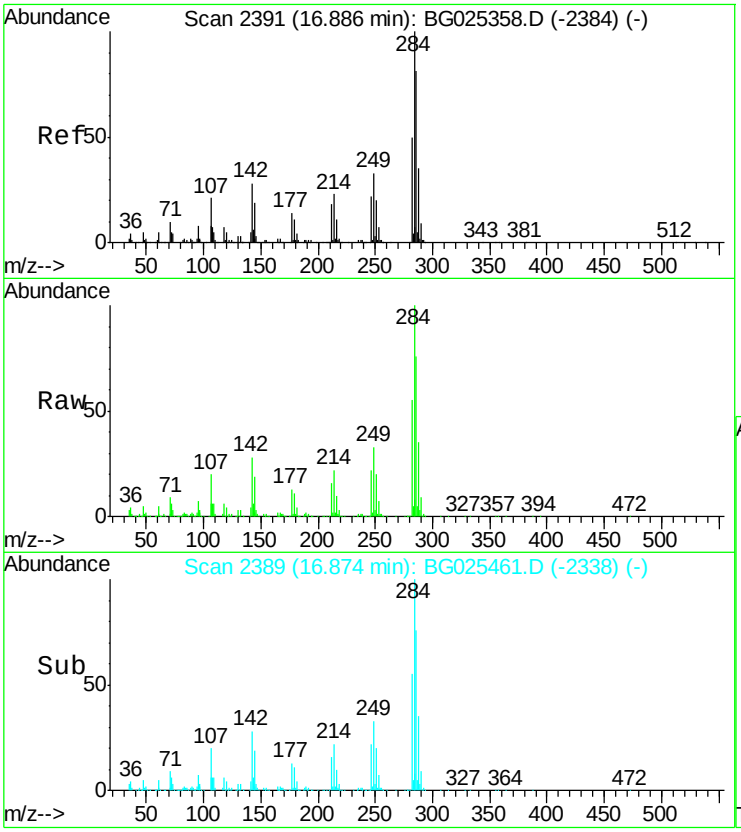


#66
4-Bromophenyl-phenylether
Concen: 55.21 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:248 Resp: 283989

Ion	Ratio	Lower	Upper
248	100		
250	94.1	75.0	112.6
141	72.0	55.2	82.8



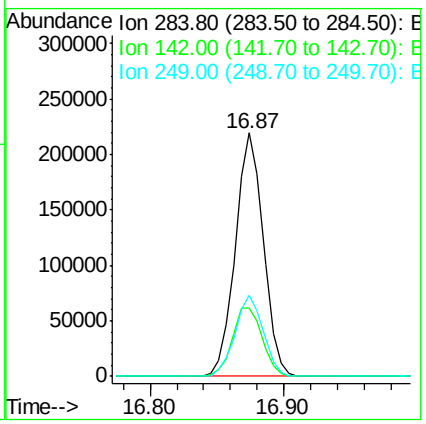


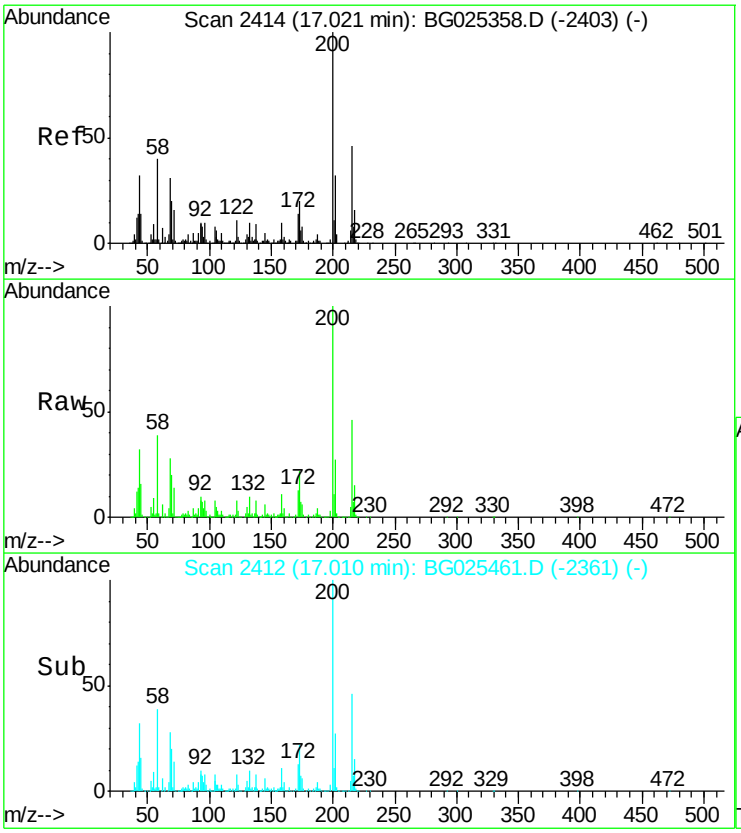
#67
Hexachlorobenzene
Concen: 53.83 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:284 Resp: 317768

Ion	Ratio	Lower	Upper
284	100		
142	28.3	29.9	44.9#
249	33.4	29.2	43.8

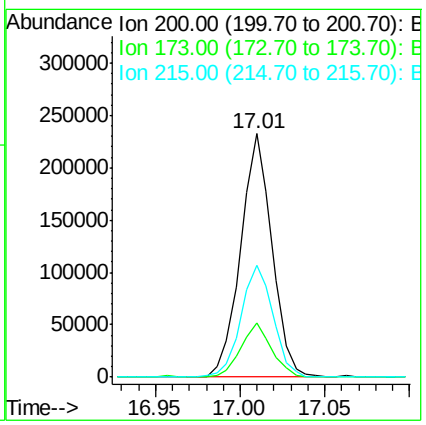


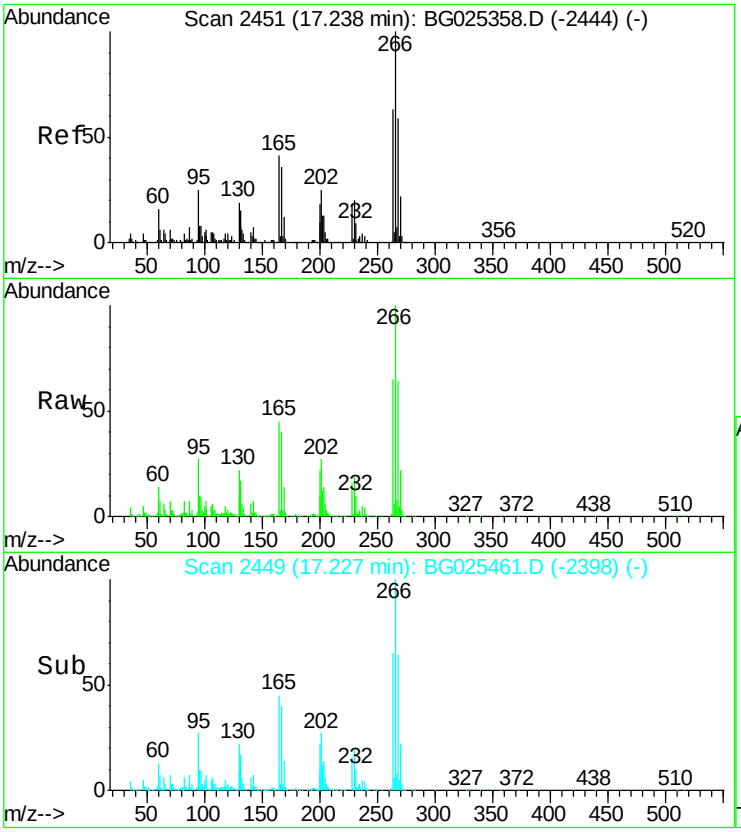


#68
Atrazine
Concen: 61.00 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:200 Resp: 301230

Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.0	43.0
215	46.2	28.4	68.4



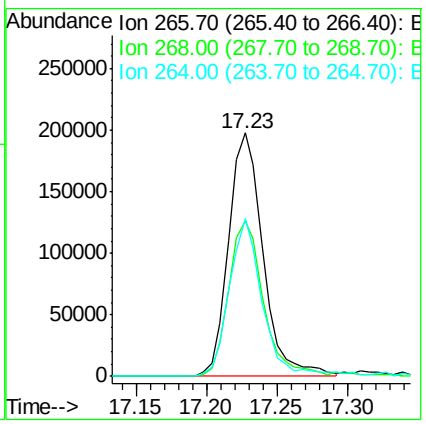


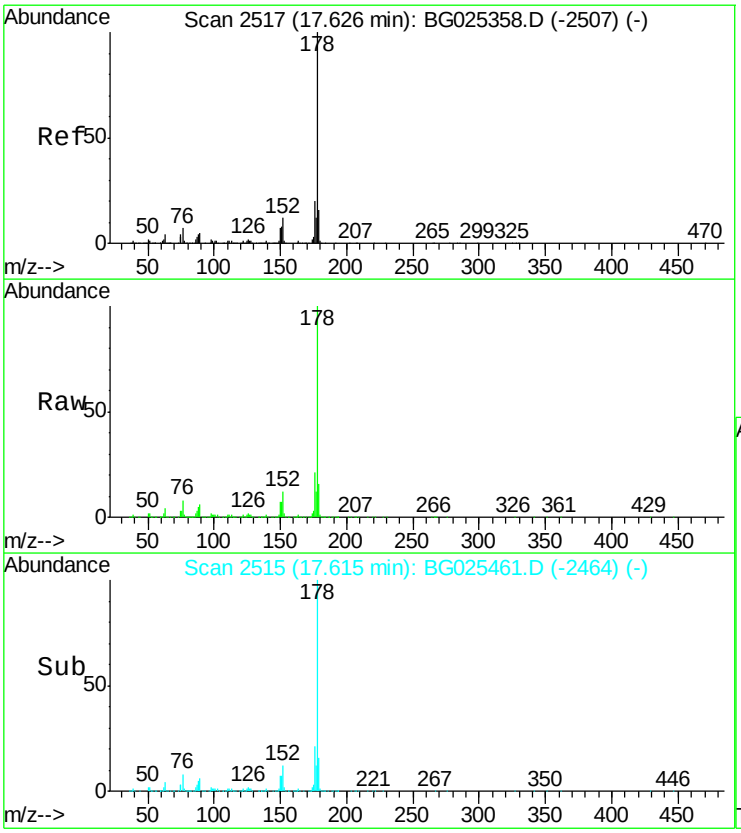
#69
Pentachlorophenol
Concen: 109.83 ng
RT: 17.23 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:266 Resp: 336097

Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.6	72.8
264	64.7	50.1	75.1

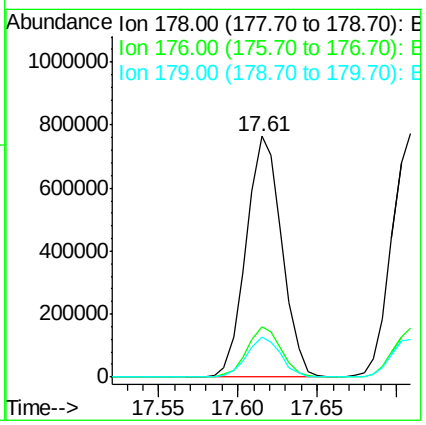


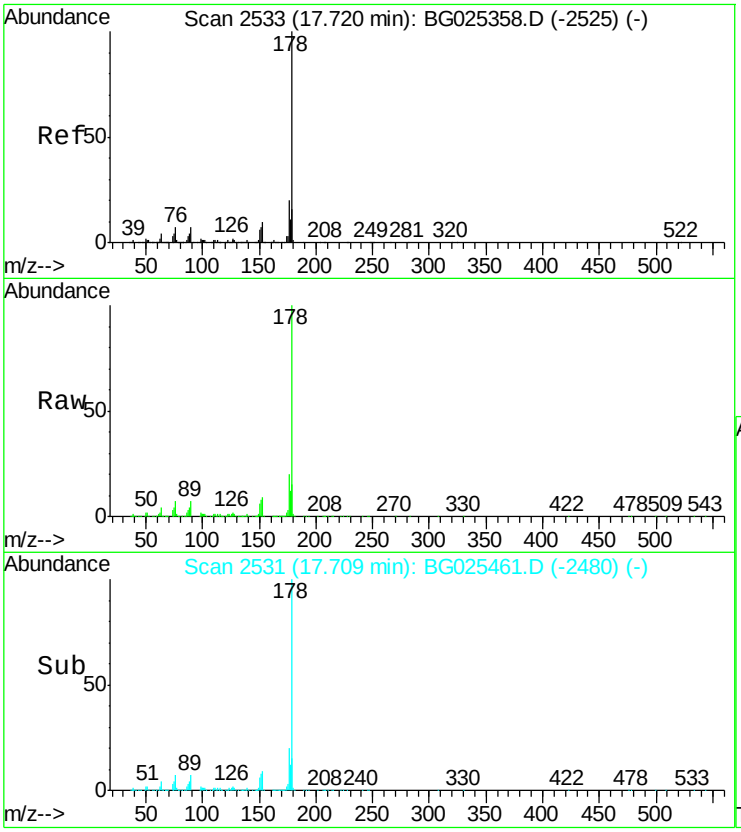


#70
Phenanthrene
Concen: 55.56 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:178 Resp: 1193761

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.5	15.0	22.6



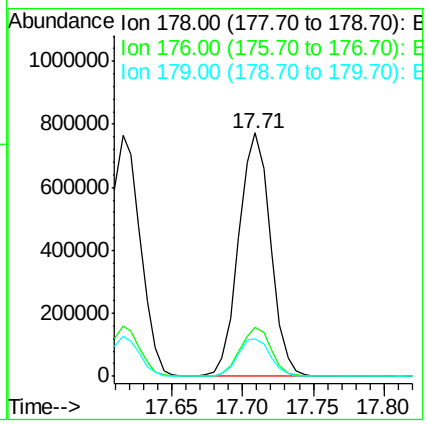


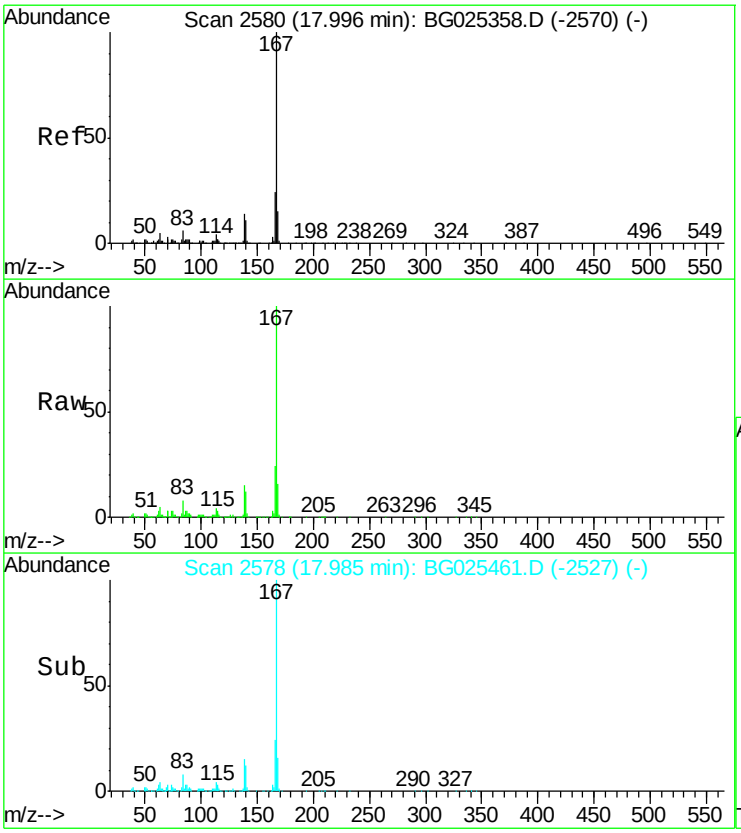
#71
Anthracene
Concen: 55.69 ng
RT: 17.71 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:178 Resp: 1215935

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	15.5	13.8	20.8

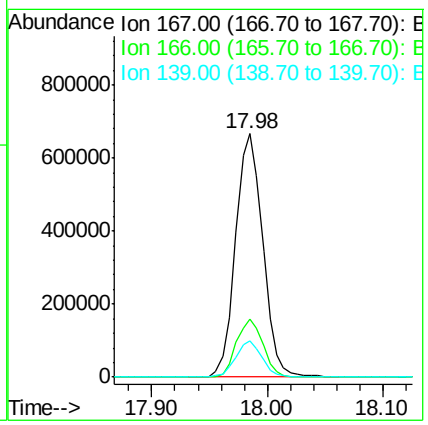


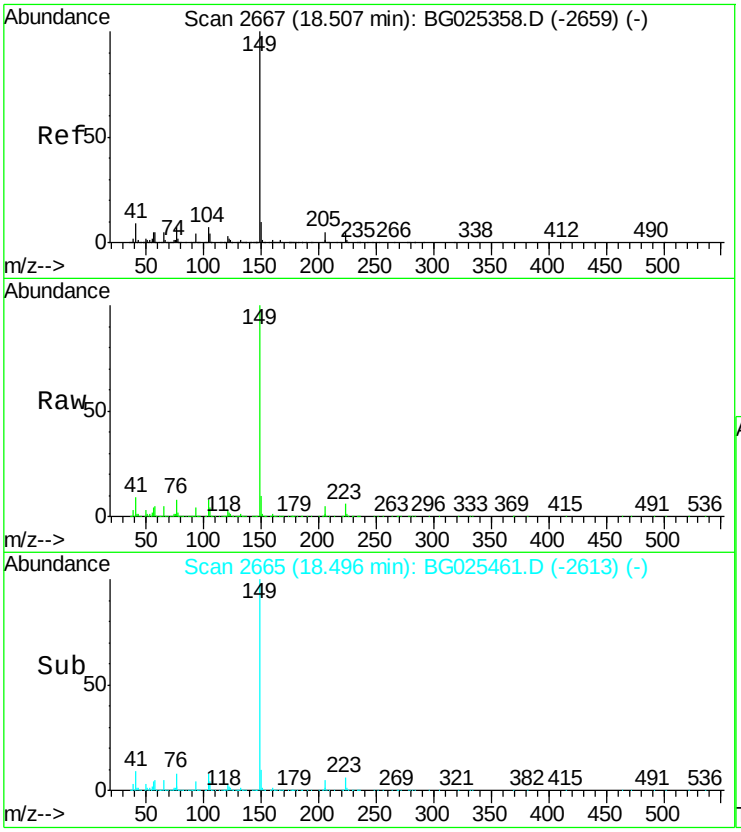


#72
Carbazole
Concen: 55.59 ng
RT: 17.98 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:167 Resp: 1085530

Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.9	12.8	19.2



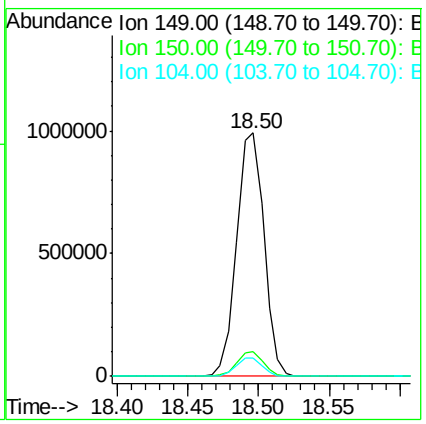


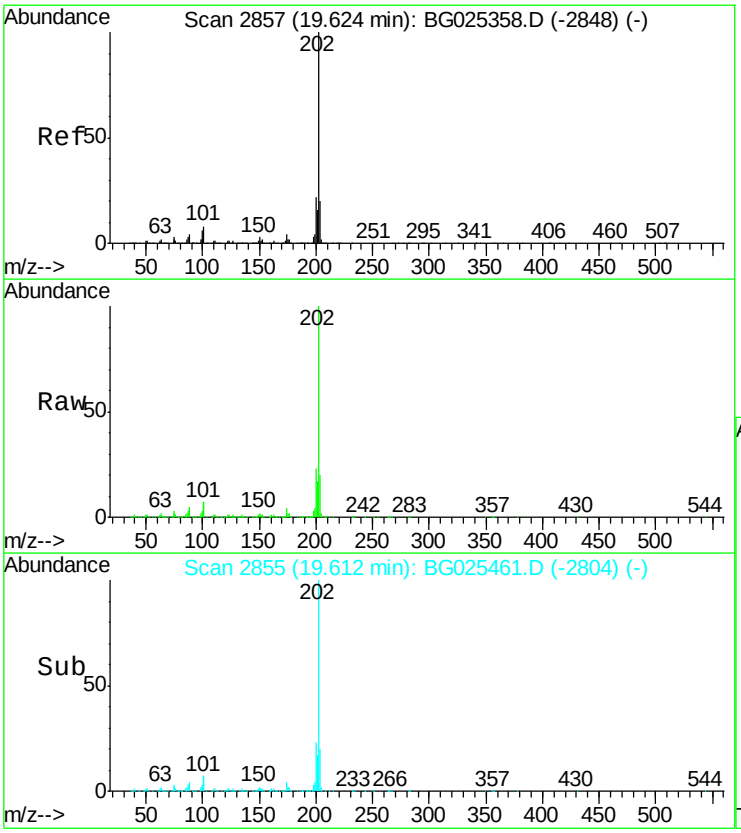
#73
Di-n-butylphthalate
Concen: 55.75 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:149 Resp: 1339574

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.7	6.7	10.1

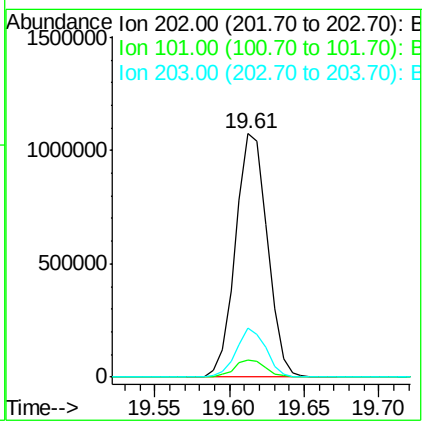


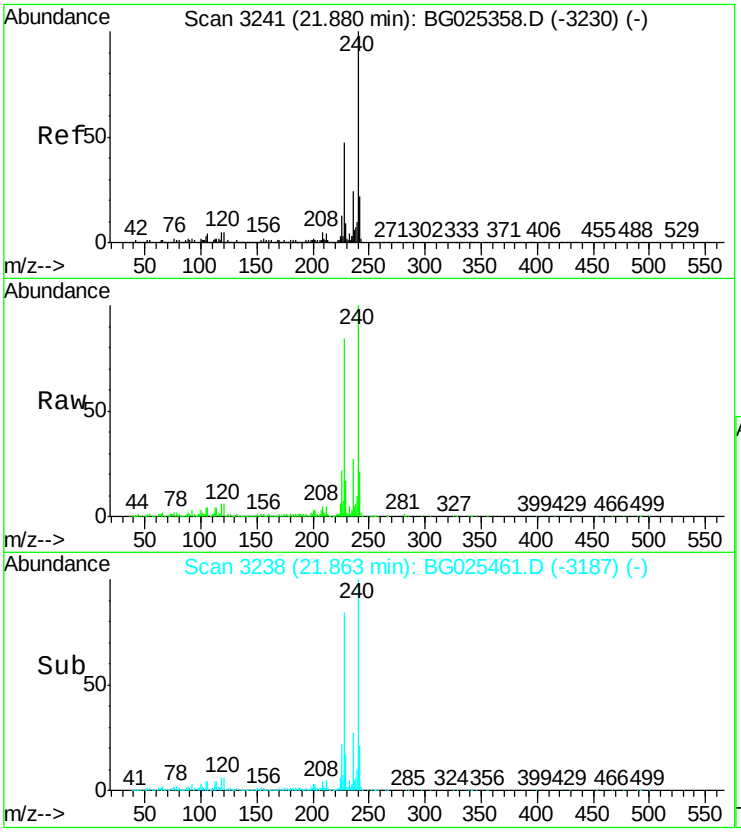


#74
Fluoranthene
Concen: 56.08 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:202 Resp: 1591685

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	20.2	1.3	41.3



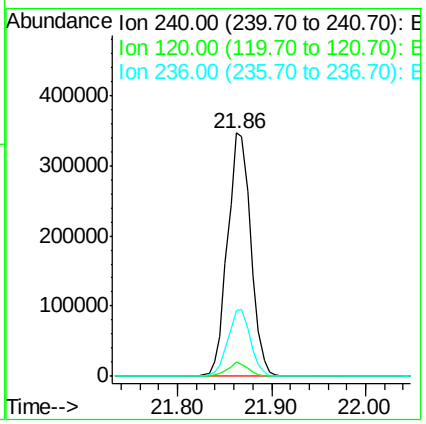


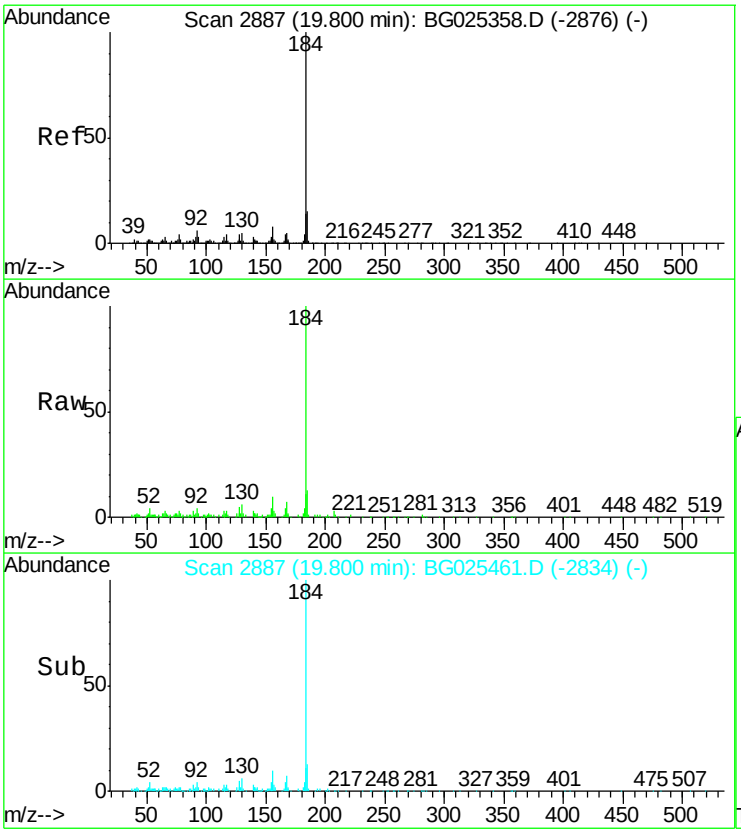
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:240 Resp: 593521

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	26.7	22.2	33.4

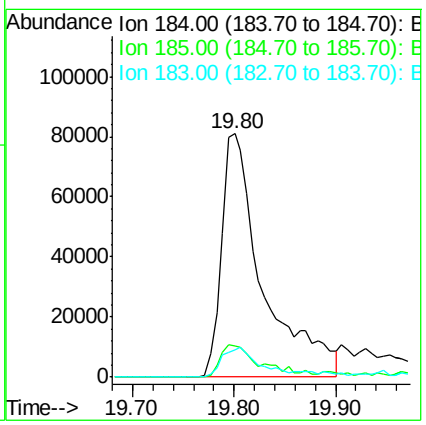


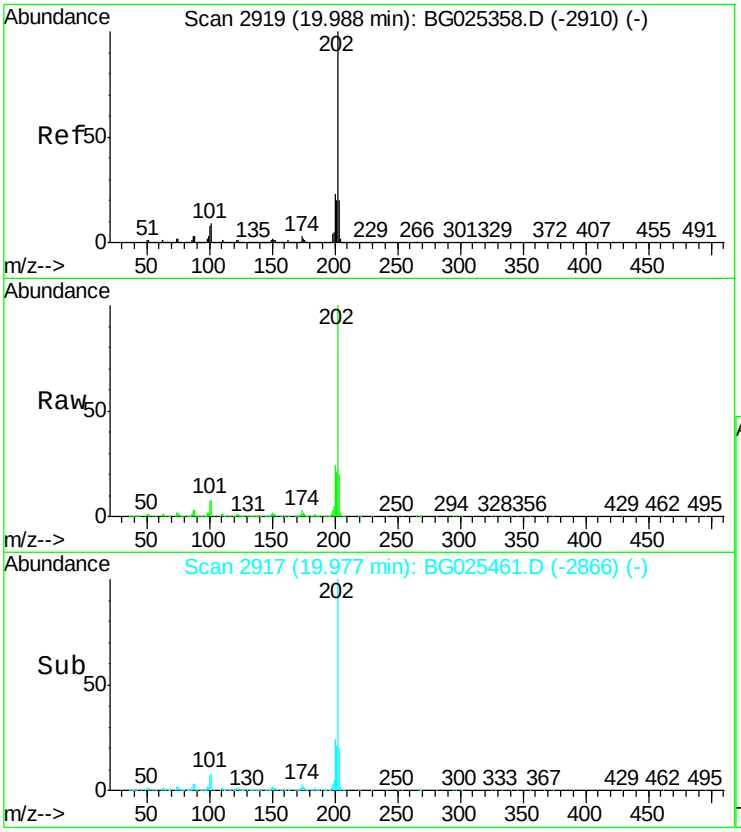


#76
Benzidine
Concen: 15.44 ng
RT: 19.80 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:184 Resp: 228644

Ion	Ratio	Lower	Upper
184	100		
185	12.9	13.0	19.6#
183	11.4	11.0	16.6



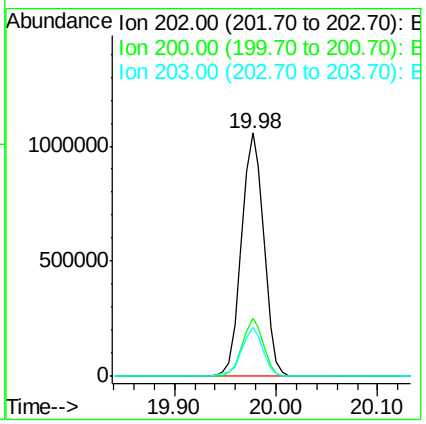


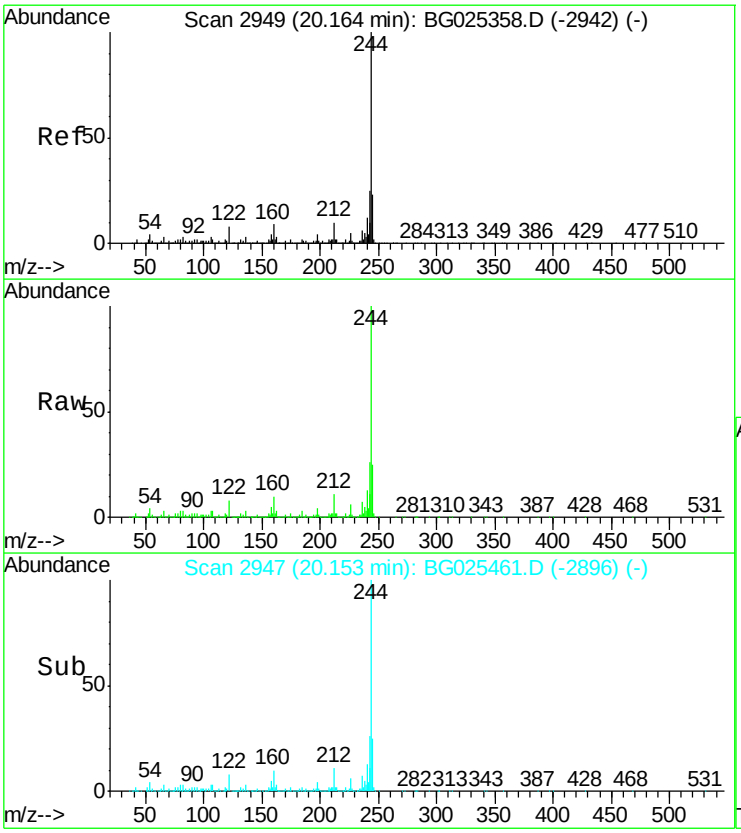
#77
Pyrene
Concen: 52.13 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:202 Resp: 1617132

Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	20.1	15.8	23.8

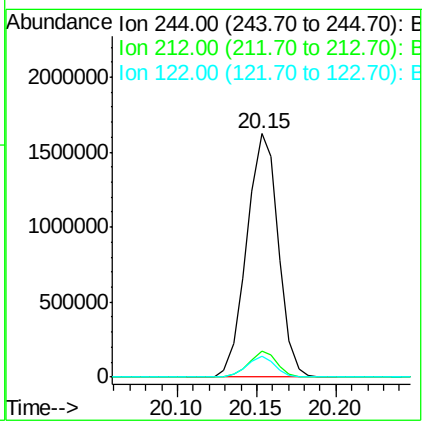


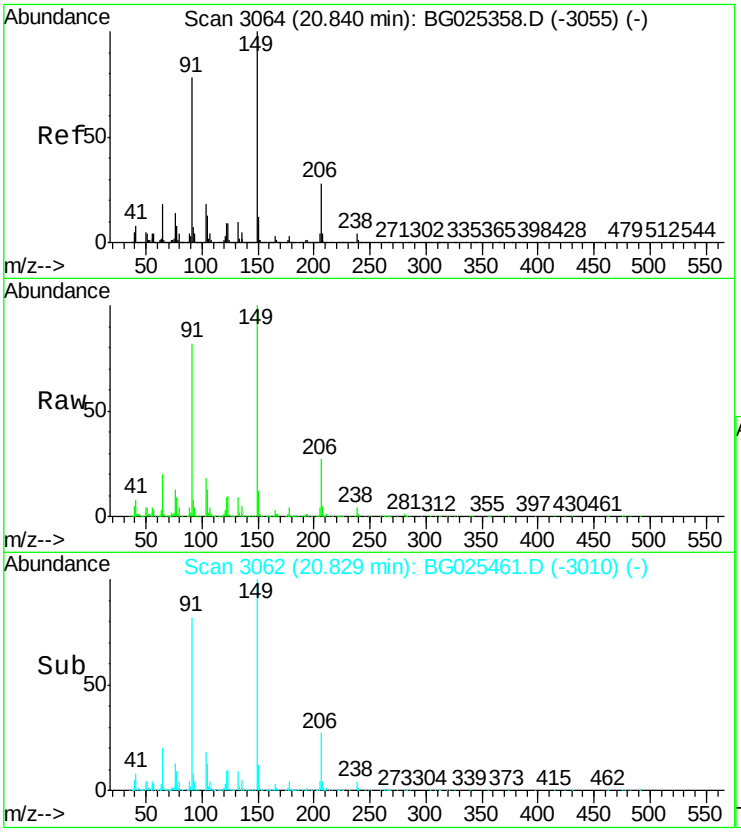


#78
Terphenyl-d14
Concen: 100.46 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:244 Resp: 2248797

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.4	8.6	12.8#



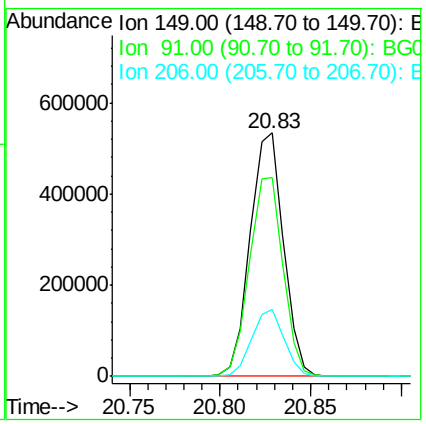


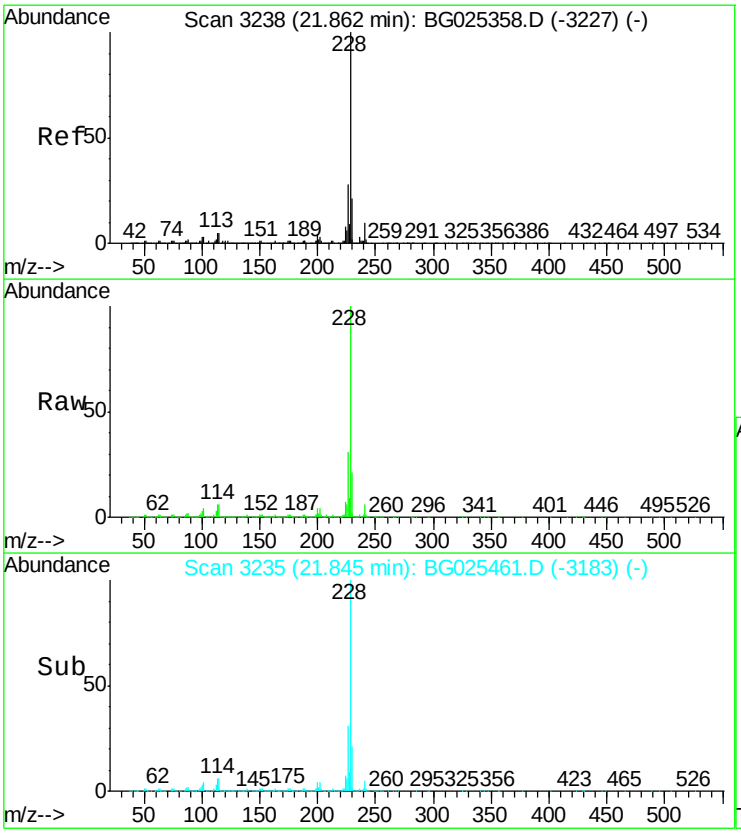
#79
Butylbenzylphthalate
Concen: 54.97 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:149 Resp: 684585

Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.5	95.3
206	27.5	21.0	31.6

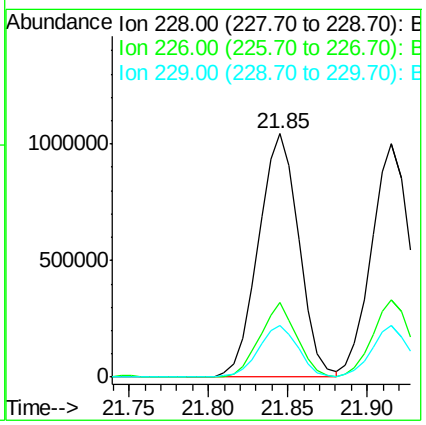


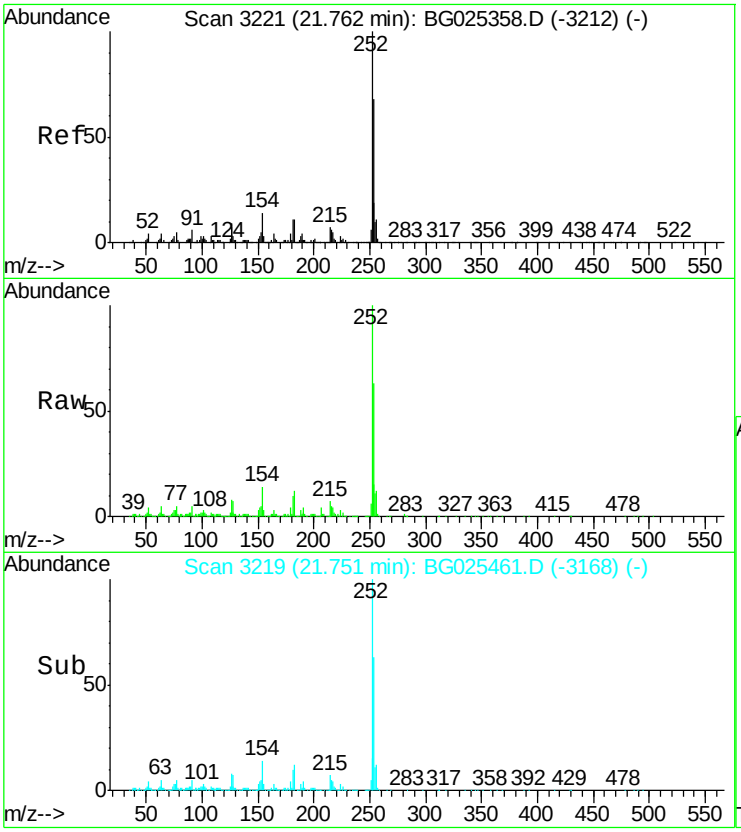


#80
Benzo(a)anthracene
Concen: 55.81 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:228 Resp: 1847613

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.4	18.2	27.2



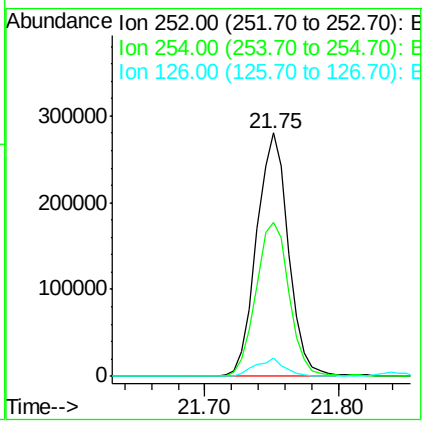


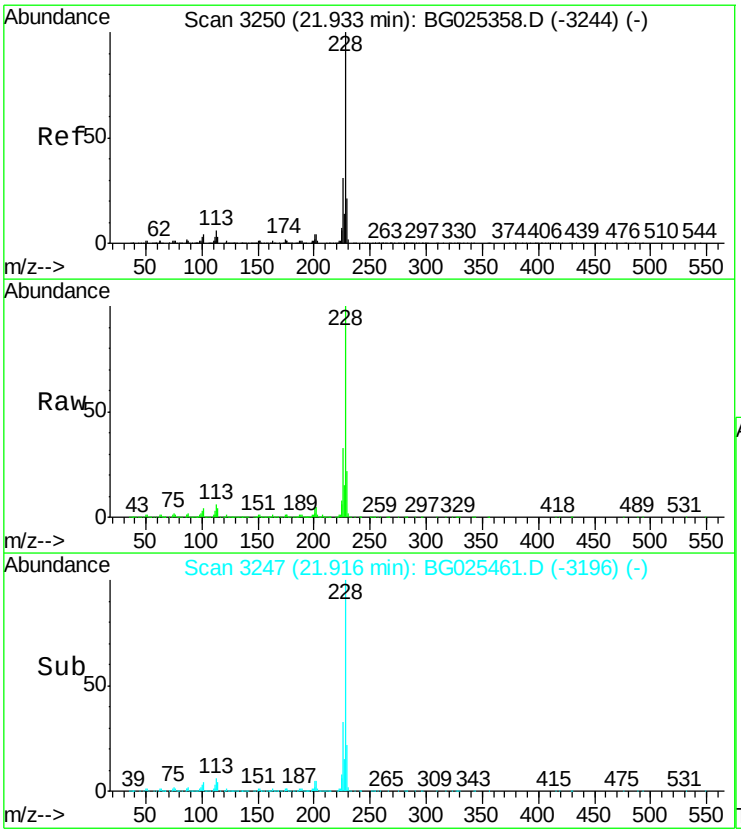
#81
3,3'-Dichlorobenzidine
Concen: 35.87 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:252 Resp: 461171

Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.1	79.7
126	7.6	7.0	10.4

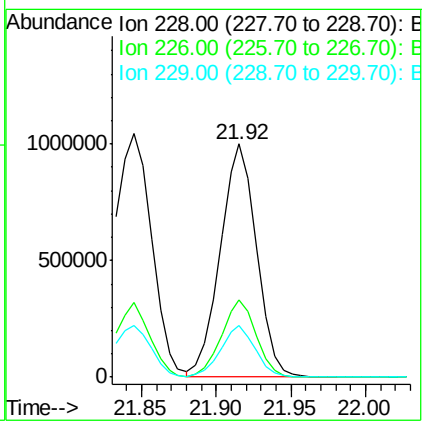


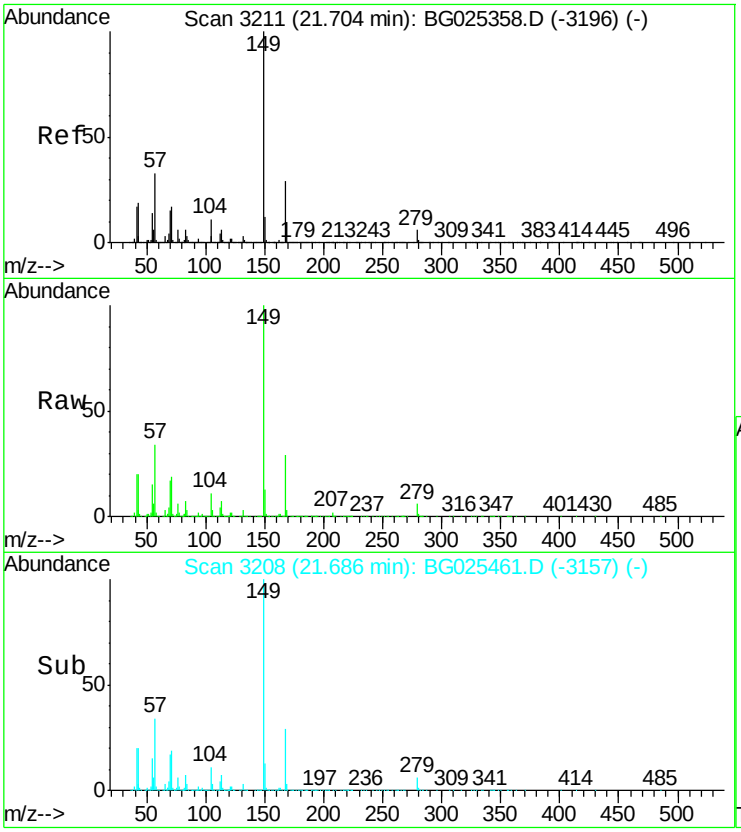


#82
Chrysene
Concen: 53.33 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:228 Resp: 1693094

Ion	Ratio	Lower	Upper
228	100		
226	33.1	27.0	40.4
229	22.1	17.8	26.6



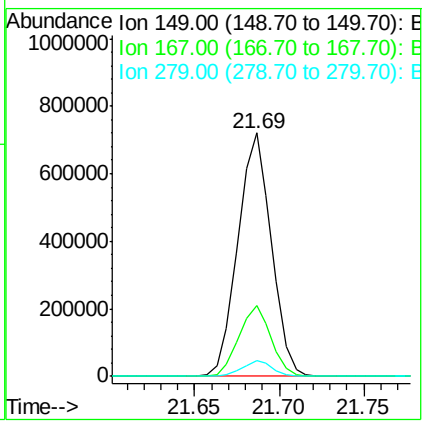


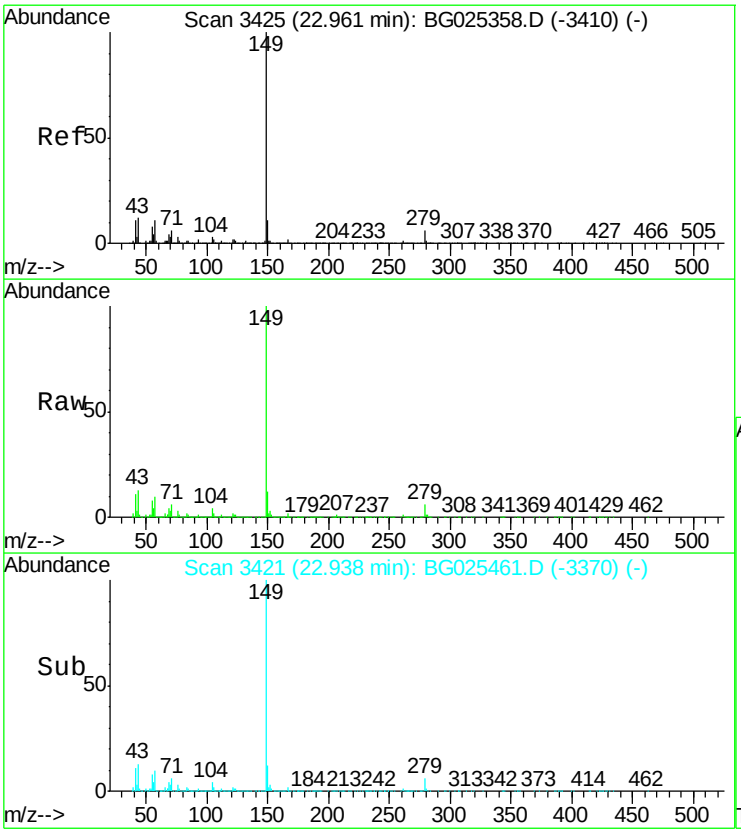
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.24 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:149 Resp: 992123

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	6.2	4.6	6.8

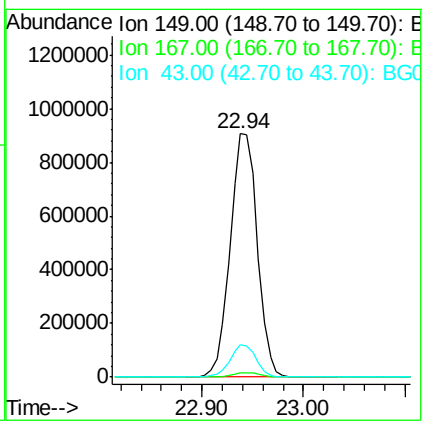


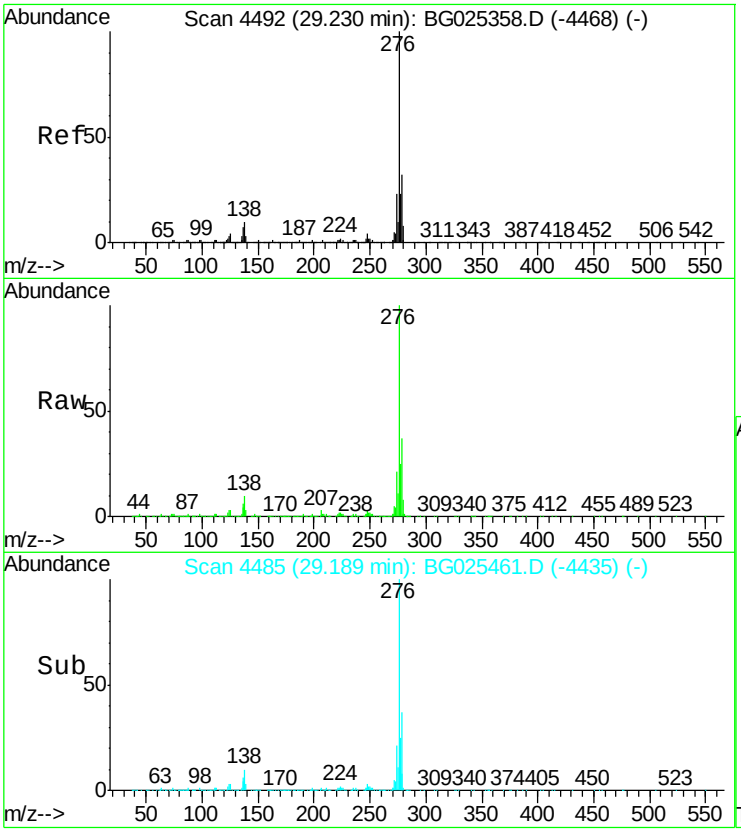


#84
Di-n-octyl phthalate
Concen: 58.24 ng
RT: 22.94 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:149 Resp: 1675913

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.7	11.8	17.6



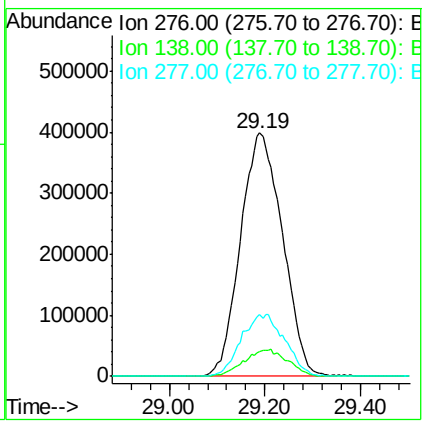


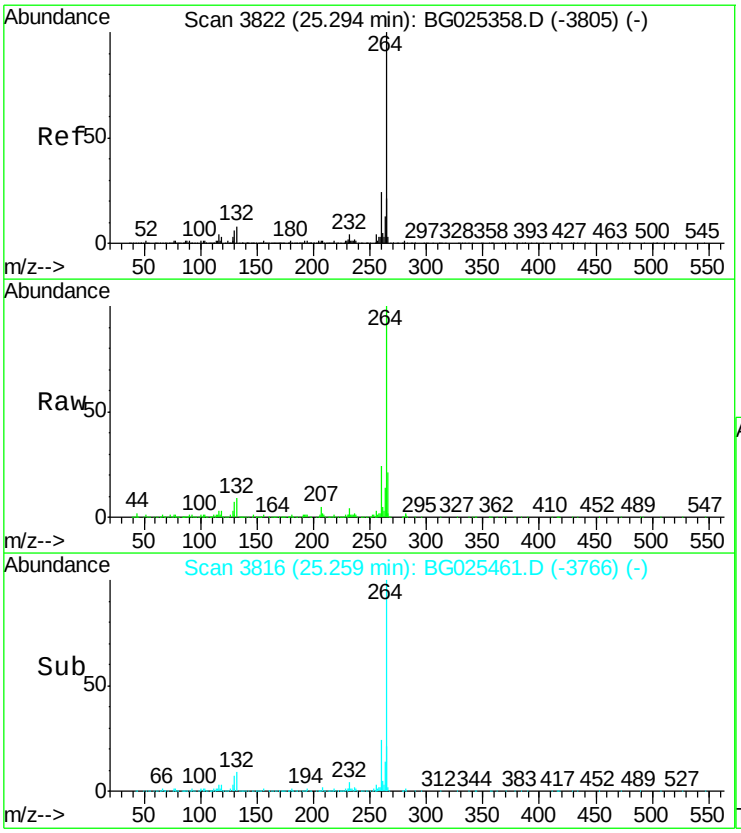
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.95 ng
RT: 29.19 min Scan# 4485
Delta R.T. -0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:276 Resp: 2419634

Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	13.7	20.6	31.0#

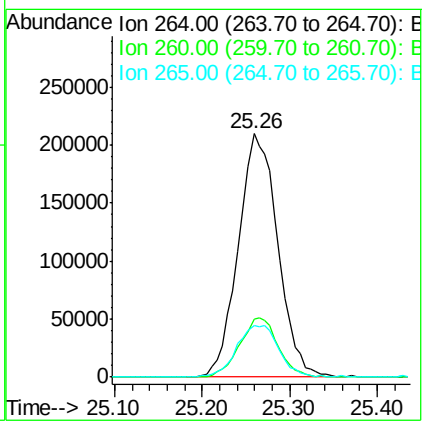


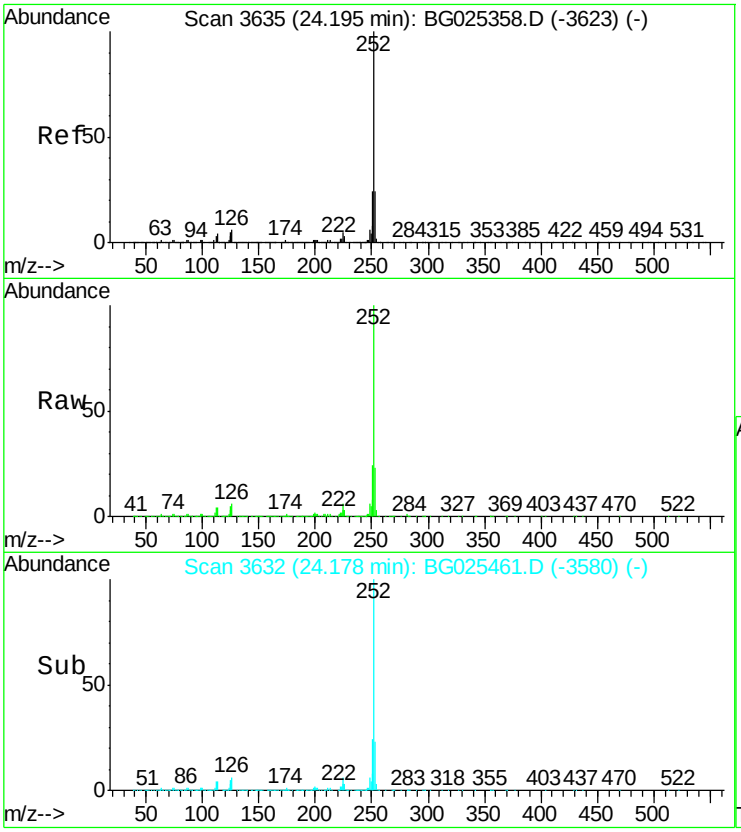


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:264 Resp: 643016

Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	21.0	18.2	27.4



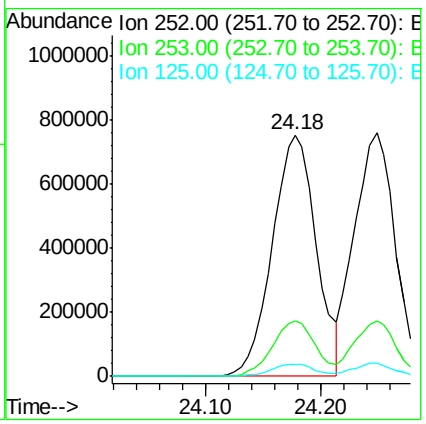


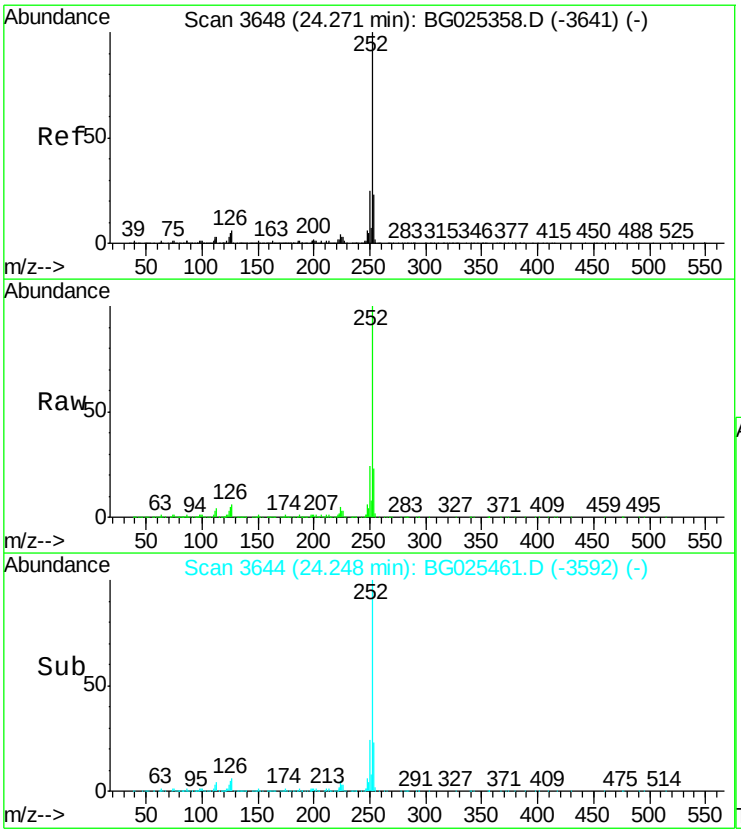
#87
Benzo(b)fluoranthene
Concen: 56.81 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:252 Resp: 1993262

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	5.0	5.3	7.9#

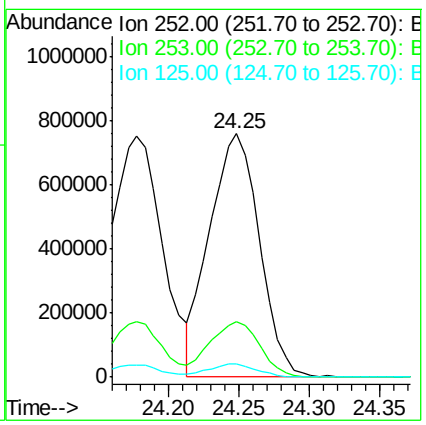


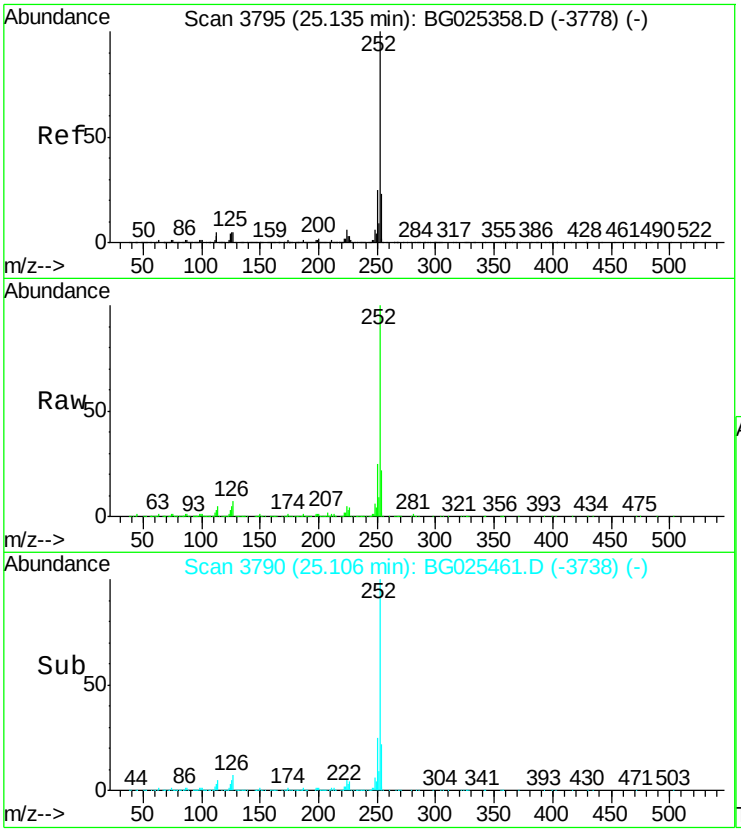


#88
Benzo(k)fluoranthene
Concen: 54.87 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:252 Resp: 1858939

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.3	5.1	7.7



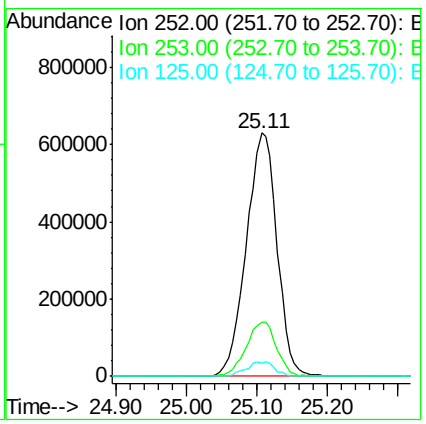


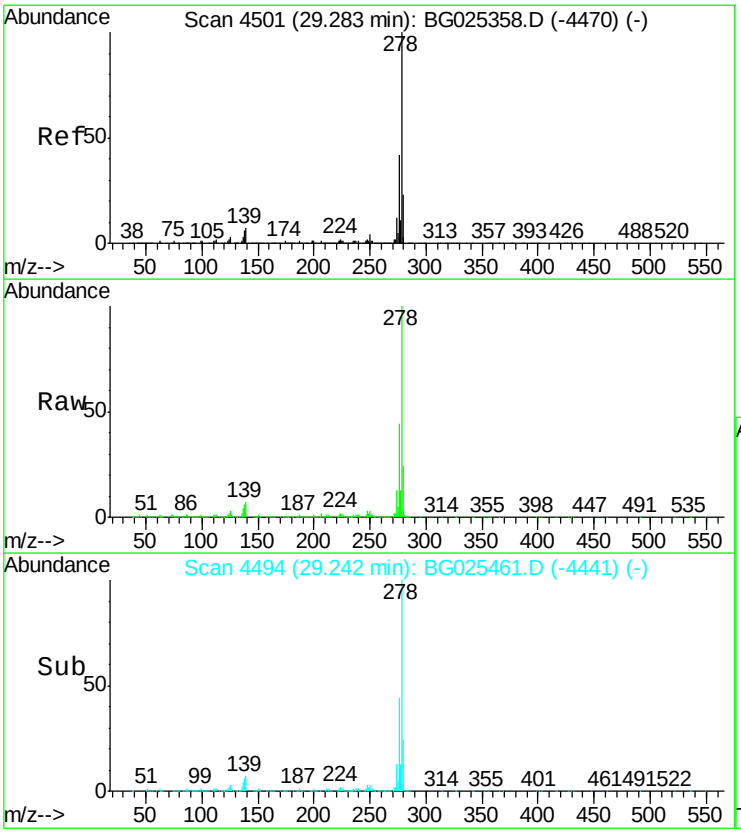
#89
Benzo(a)pyrene
Concen: 56.33 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:252 Resp: 1908841

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.3	5.4	8.0#

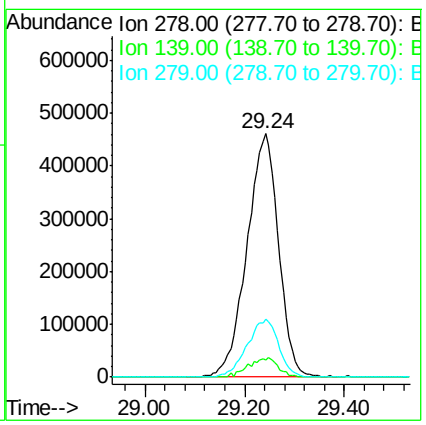


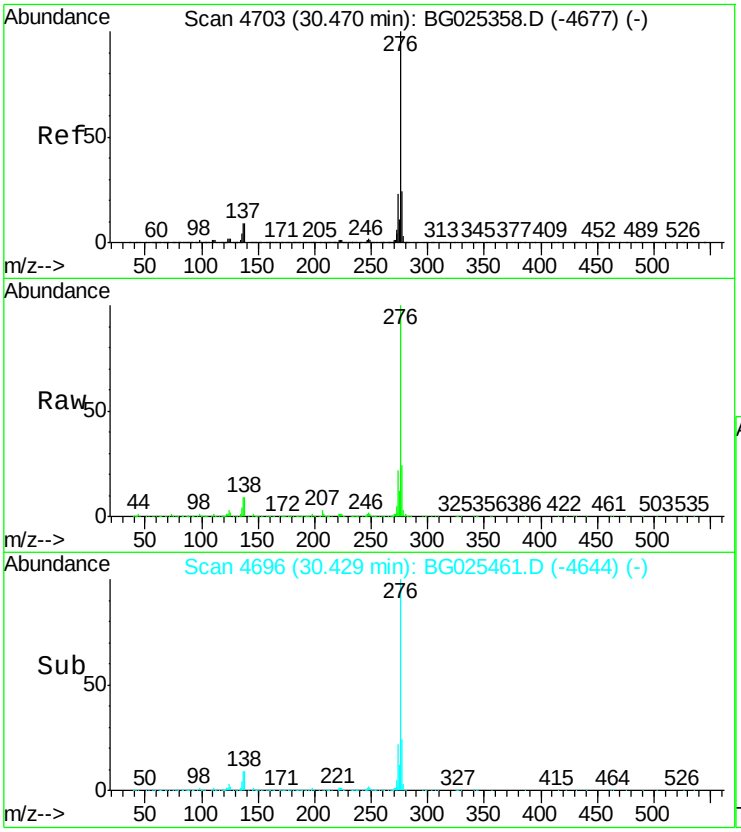


#90
Dibenzo(a,h)anthracene
Concen: 56.63 ng
RT: 29.24 min Scan# 4494
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:278 Resp: 2033904

Ion	Ratio	Lower	Upper
278	100		
139	6.9	7.7	11.5#
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 56.26 ng
RT: 30.43 min Scan# 4696
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tgt Ion:276 Resp: 2007796

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	9.5	8.1	12.1