Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024566.D
Acq On : 31 Oct 2016 21:22
Operator : UM/SJ
Sample : H5477-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-5MS

Quant Time: Nov 01 12:22:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	119819	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	451194	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	340167	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	778976	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1084197	20.00	ng		0.00
86) Perylene-d12	25.36	264	1173357	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	218359	29.87	ng		0.00
7) Phenol-d6	7.40	99	219677	21.91	ng		0.00
23) Nitrobenzene-d5	9.45	82	840896	84.85	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	327949	64.53	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1682145	82.19	ng		0.00
78) Terphenyl-d14	20.21	244	2887603	79.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	45419	15.21	ng		94
3) Pyridine	4.07	79	144867	16.20	ng		96
4) n-Nitrosodimethylamine	3.99	42	75675	16.35	ng		85
6) Aniline	7.59	93	373175	29.37	ng		96
8) 2-Chlorophenol	7.83	128	127546	17.16	ng		97
9) Benzaldehyde	7.40	77	66926	10.80	ng		92
10) Phenol	7.43	94	83114	8.04	ng		93
11) bis(2-Chloroethyl)ether	7.68	93	312196	40.20	ng		91
12) 1,3-Dichlorobenzene	8.16	146	311685	33.87	ng		98
13) 1,4-Dichlorobenzene	8.31	146	304705	33.53	ng		95
14) 1,2-Dichlorobenzene	8.63	146	293163	33.55	ng		90
15) Benzyl Alcohol	8.50	79	244752	26.24	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	506648	35.16	ng		93
17) 2-Methylphenol	8.70	107	129221	18.87	ng		94
18) Hexachloroethane	9.36	117	116099	33.23	ng		95
19) n-Nitroso-di-n-propylamine	9.07	70	285465	38.63	ng		96
20) 3+4-Methylphenols	9.02	107	150686	16.38	ng		92
22) Acetophenone	9.10	105	482268	41.61	ng	#	92
24) Nitrobenzene	9.49	77	443915	40.27	ng		97
25) Isophorone	10.00	82	754122	40.91	ng		99
26) 2-Nitrophenol	10.20	139	76093	18.60	ng		93
27) 2,4-Dimethylphenol	10.24	122	232611	32.47	ng		95
28) bis(2-Chloroethoxy)methane	10.48	93	433351	45.44	ng		97
29) 2,4-Dichlorophenol	10.73	162	162286	21.58	ng		91
30) 1,2,4-Trichlorobenzene	10.95	180	337217	37.81	ng		96
31) Naphthalene	11.15	128	881514	39.17	ng		99
33) 4-Chloroaniline	11.25	127	371104	37.98	ng		93
34) Hexachlorobutadiene	11.42	225	246432	35.30	ng		94
35) Caprolactam	12.01	113	18252	6.63	ng	#	77
36) 4-Chloro-3-methylphenol	12.34	107	214505	23.63	ng		98
37) 2-Methylnaphthalene	12.73	142	666083	40.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	449578	39.19	ng		97
40) Hexachlorocyclopentadiene	13.06	237	493958	76.45	ng		98
42) 2,4,6-Trichlorophenol	13.32	196	130797	18.97	ng		97

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Operator : UM/SJ
Sample : H5477-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-5MS

Quant Time: Nov 01 12:22:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.40	196	153704	20.61	ng		97
45) 1,1'-Biphenyl	13.72	154	931576	39.46	ng		94
46) 2-Chloronaphthalene	13.77	162	745533	41.48	ng		98
47) 2-Nitroaniline	13.97	65	293891	39.93	ng		98
48) Acenaphthylene	14.61	152	1103346	40.03	ng		99
49) Dimethylphthalate	14.33	163	1097461	45.44	ng		98
50) 2,6-Dinitrotoluene	14.46	165	224376	43.52	ng		87
51) Acenaphthene	14.95	154	725649	35.31	ng		98
52) 3-Nitroaniline	14.79	138	213628	40.04	ng	#	90
53) 2,4-Dinitrophenol	14.99	184	27416	7.34	ng	#	77
54) Dibenzofuran	15.28	168	1202326	42.32	ng		97
55) 4-Nitrophenol	15.07	139	57138	12.29	ng		90
56) 2,4-Dinitrotoluene	15.23	165	329957	44.04	ng	#	93
57) Fluorene	15.93	166	961531	40.81	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	122984	15.91	ng		96
59) Diethylphthalate	15.68	149	1026185	40.53	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	545685	41.28	ng		96
61) 4-Nitroaniline	15.95	138	218380	37.47	ng		86
62) Azobenzene	16.20	77	1064481	42.16	ng		96
64) 4,6-Dinitro-2-methylphenol	15.99	198	74235	13.83	ng		86
65) n-Nitrosodiphenylamine	16.13	169	853521	40.08	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	397469	42.03	ng		96
67) Hexachlorobenzene	16.93	284	431431	41.29	ng	#	92
68) Atrazine	17.06	200	411251	45.02	ng		99
69) Pentachlorophenol	17.27	266	130247	18.89	ng		96
70) Phenanthrene	17.67	178	1643213	41.39	ng		99
71) Anthracene	17.76	178	1650259	41.20	ng		100
72) Carbazole	18.03	167	1520864	41.63	ng		99
73) Di-n-butylphthalate	18.55	149	1773600	42.11	ng		98
74) Fluoranthene	19.67	202	2150465	42.84	ng		97
76) Benzidine	19.84	184	1989074	77.87	ng		98
77) Pyrene	20.02	202	2192637	41.37	ng		100
79) Butylbenzylphthalate	20.89	149	929102	42.05	ng		96
80) Benzo(a)anthracene	21.90	228	2478002	41.61	ng		99
81) 3,3'-Dichlorobenzidine	21.81	252	769079	32.01	ng		99
82) Chrysene	21.97	228	2317609	40.86	ng		98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1344091	42.52	ng		99
84) Di-n-octyl phthalate	23.04	149	2264451	43.17	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.29	276	3208408	40.98	ng		98
87) Benzo(b)fluoranthene	24.26	252	2594247	40.90	ng		98
88) Benzo(k)fluoranthene	24.33	252	2549873	41.63	ng		97
89) Benzo(a)pyrene	25.19	252	2484890	40.10	ng		99
90) Dibenzo(a,h)anthracene	29.37	278	2703665	39.75	ng		96
91) Benzo(g,h,i)perylene	30.55	276	2716340	39.97	ng		100

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

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Operator : UM/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Quant Time: Nov 01 12:22:49 2016
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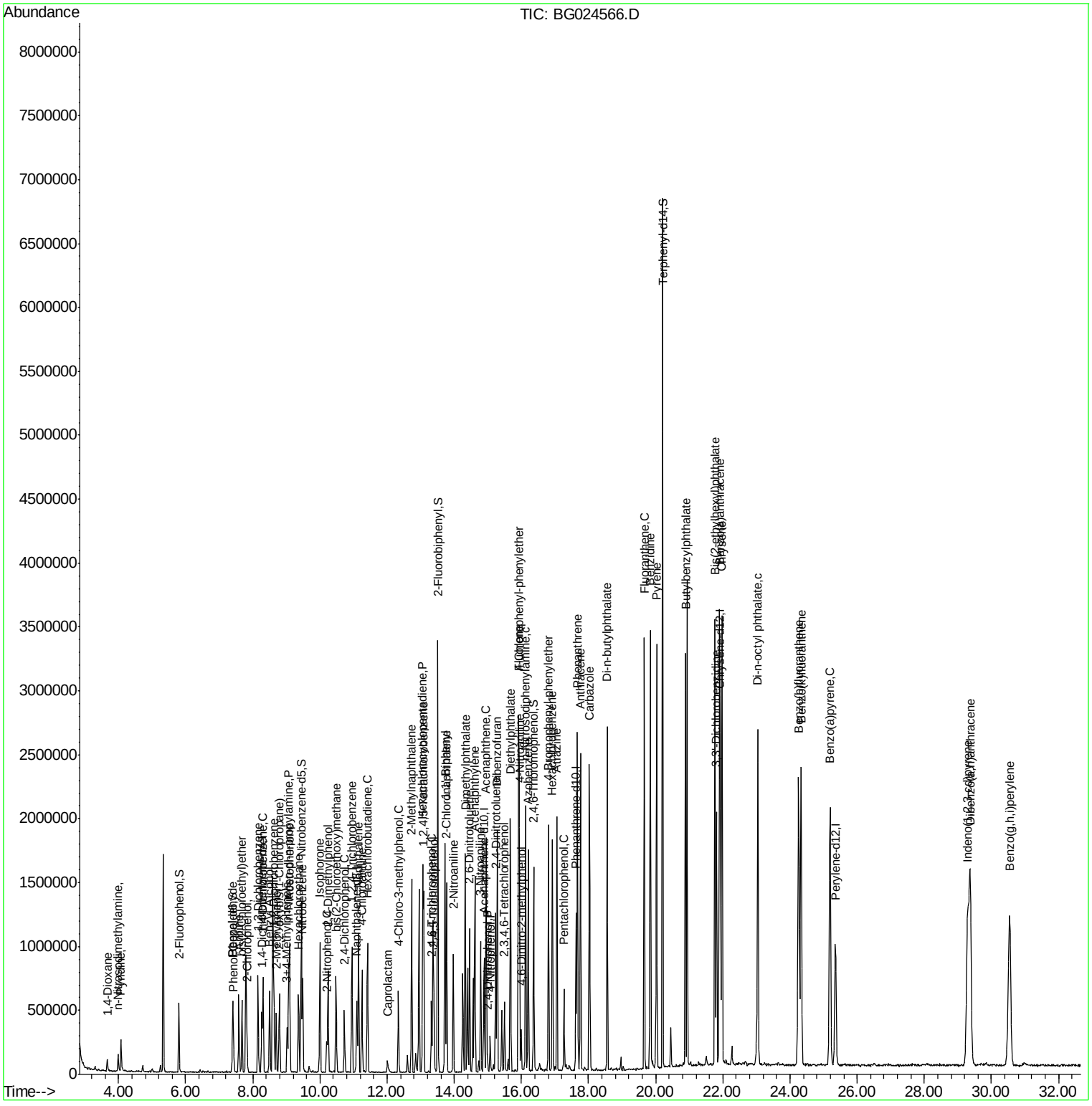
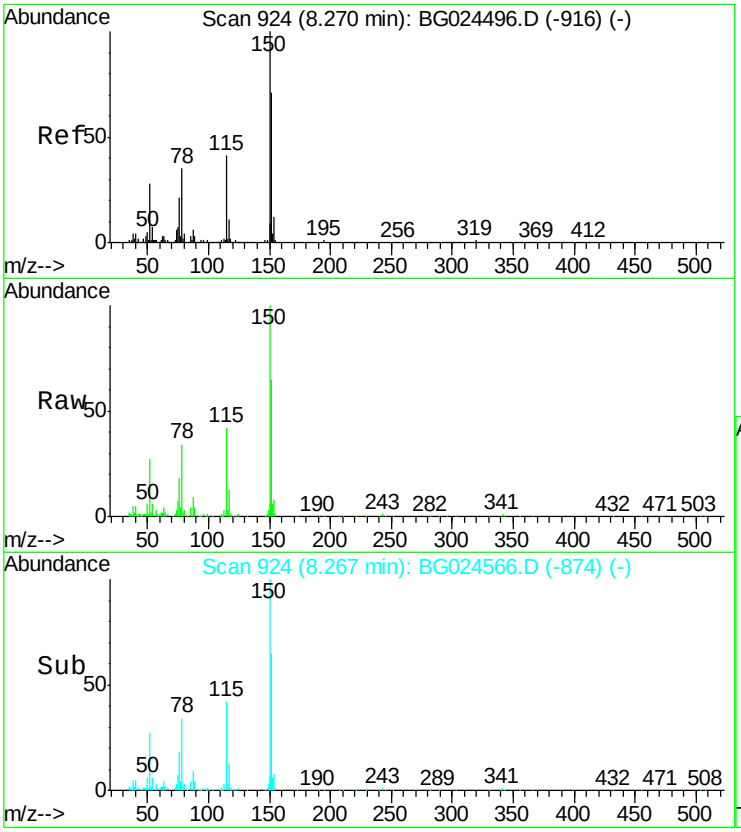


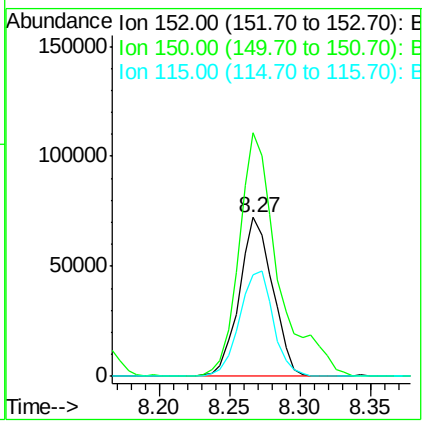


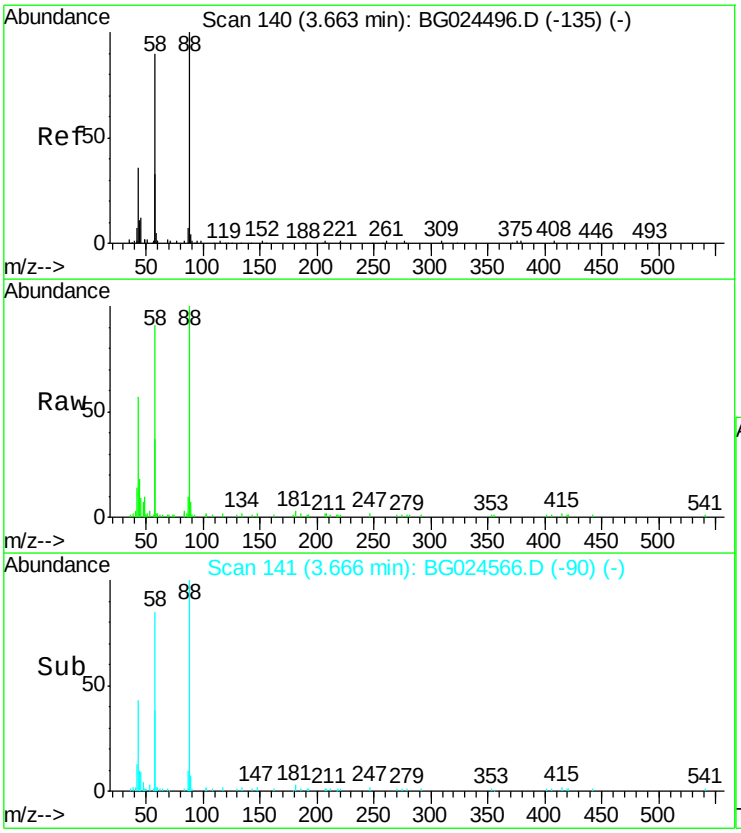
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:152 Resp: 119819

Ion	Ratio	Lower	Upper
152	100		
150	153.3	114.0	171.0
115	64.2	48.1	72.1

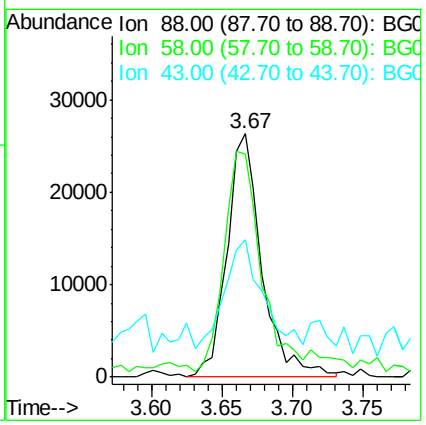


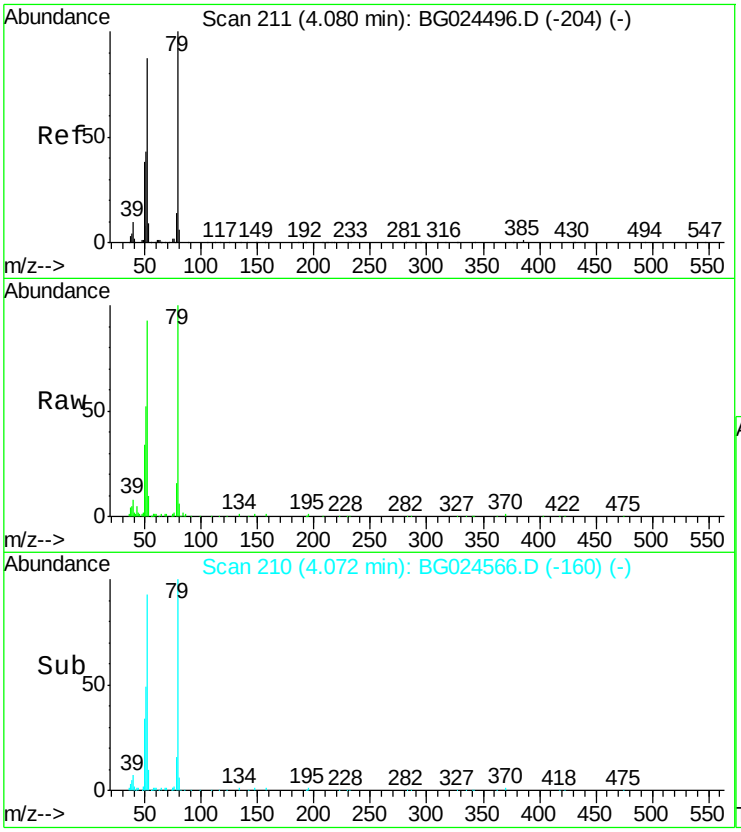


#2
1,4-Dioxane
Concen: 15.21 ng
RT: 3.67 min Scan# 141
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 88 Resp: 45419

Ion	Ratio	Lower	Upper
88	100		
58	94.7	79.4	119.2
43	47.7	33.8	50.6



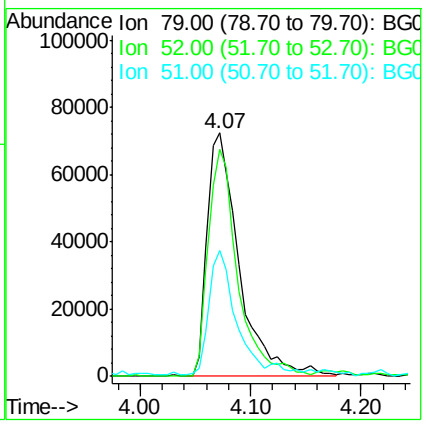


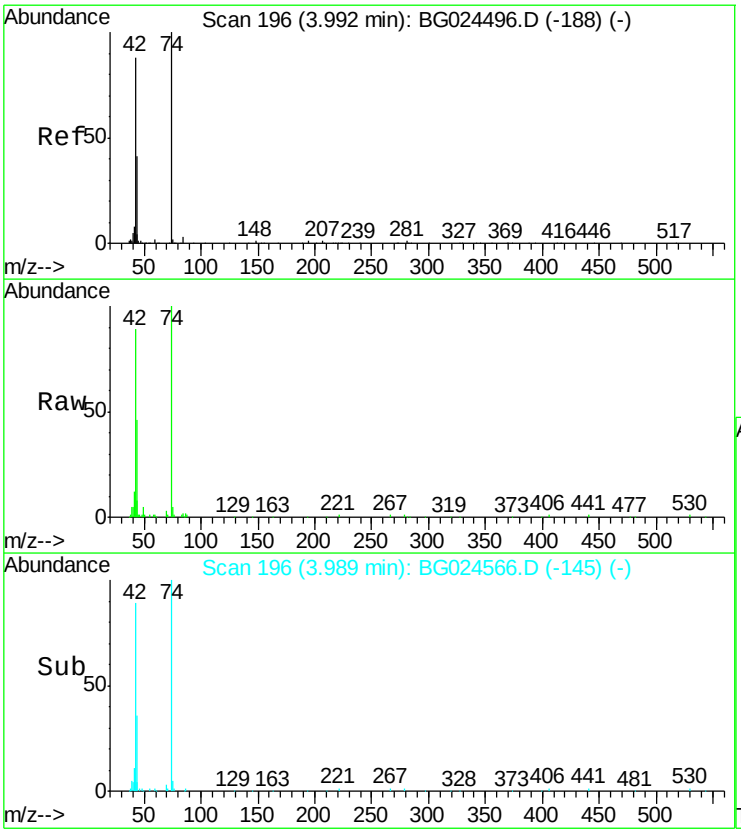
#3
Pyridine
Concen: 16.20 ng
RT: 4.07 min Scan# 210
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 79 Resp: 144867

Ion	Ratio	Lower	Upper
79	100		
52	93.0	77.8	116.6
51	51.7	43.2	64.8

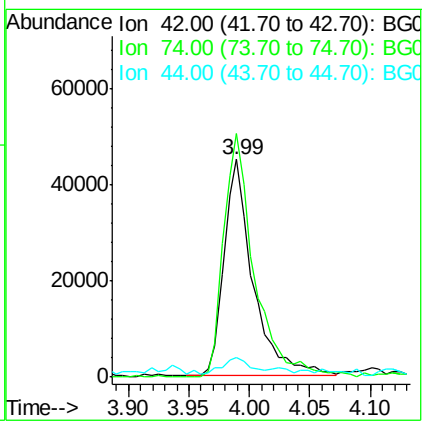


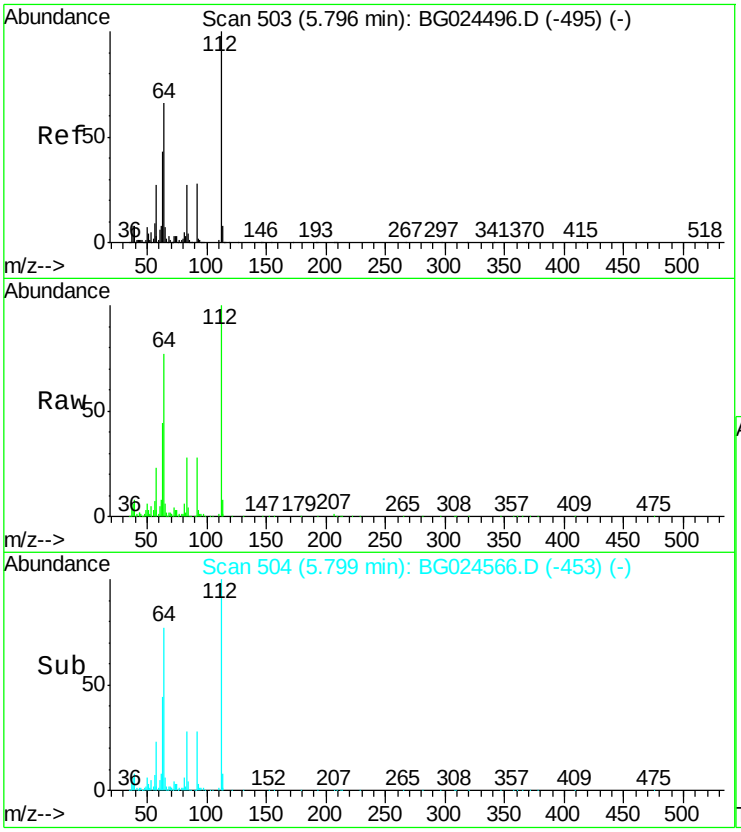


#4
n-Nitrosodimethylamine
Concen: 16.35 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 42 Resp: 75675

Ion	Ratio	Lower	Upper
42	100		
74	111.8	76.7	115.1
44	8.7	6.1	9.1



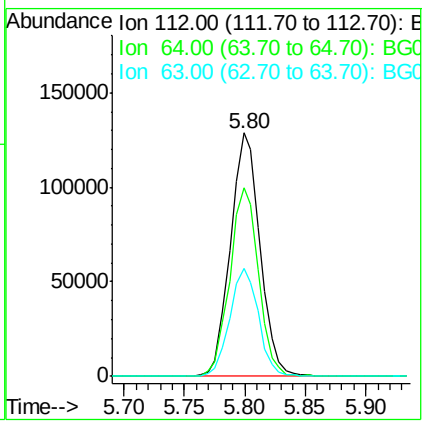


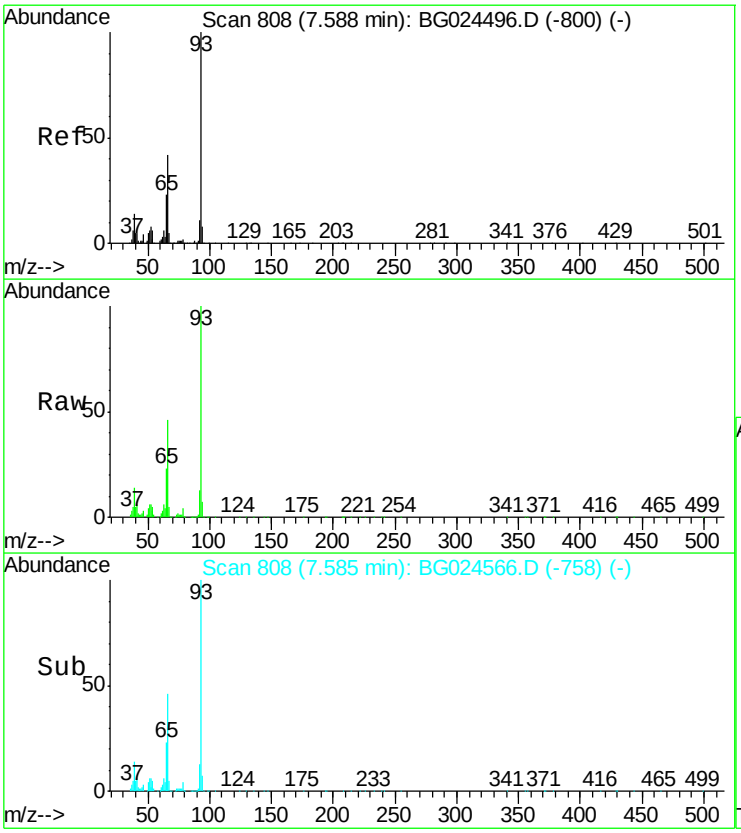
#5
2-Fluorophenol
Concen: 29.87 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:112 Resp: 218359

Ion	Ratio	Lower	Upper
112	100		
64	77.4	61.8	92.6
63	44.2	37.2	55.8

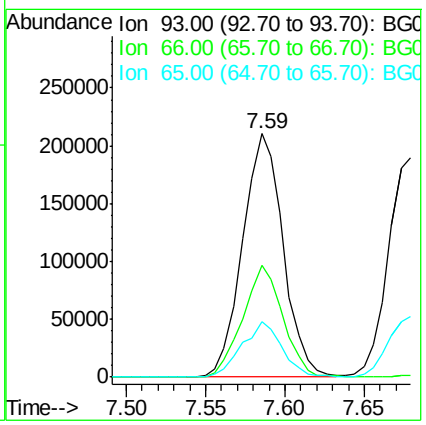


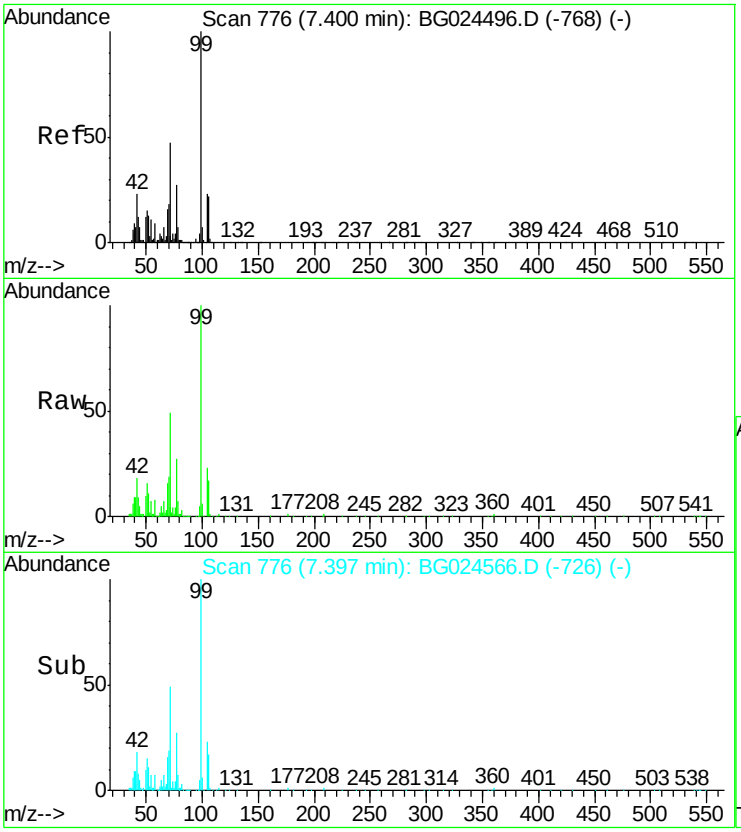


#6
Aniline
Concen: 29.37 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 93 Resp: 373175

Ion	Ratio	Lower	Upper
93	100		
66	46.1	35.4	53.2
65	22.7	21.2	31.8



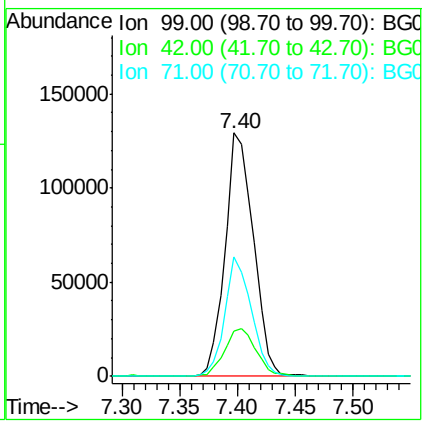


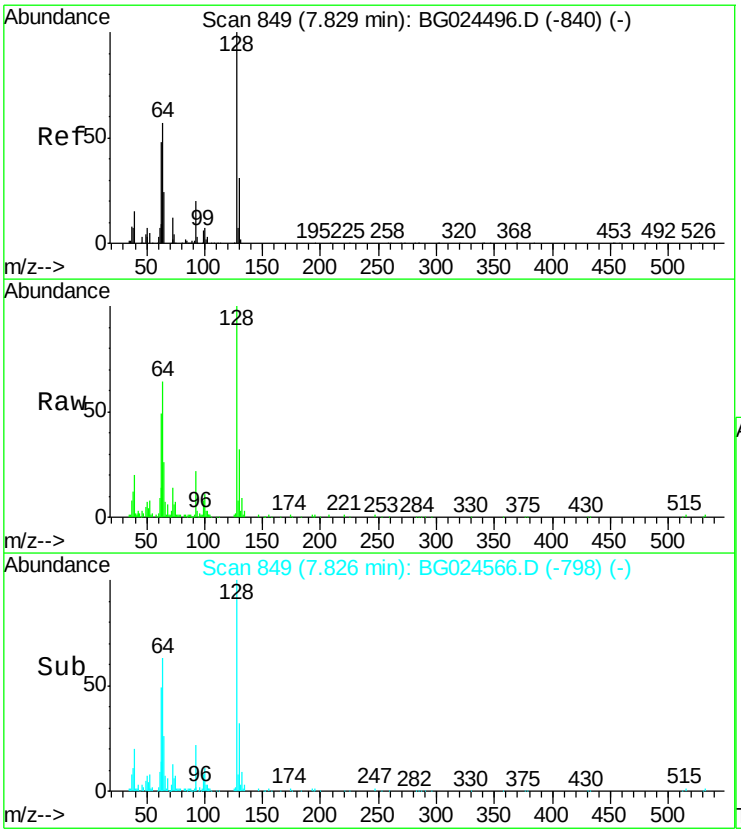
#7
Phenol-d6
Concen: 21.91 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 99 Resp: 219677

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.5	30.7#
71	48.8	37.6	56.4

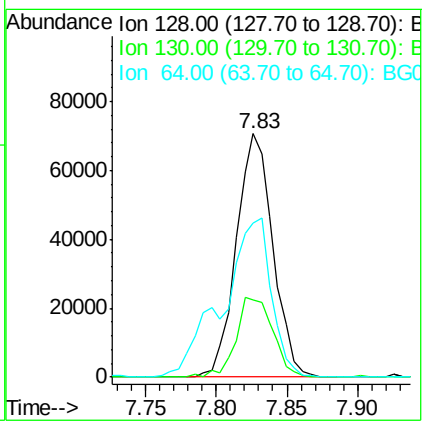


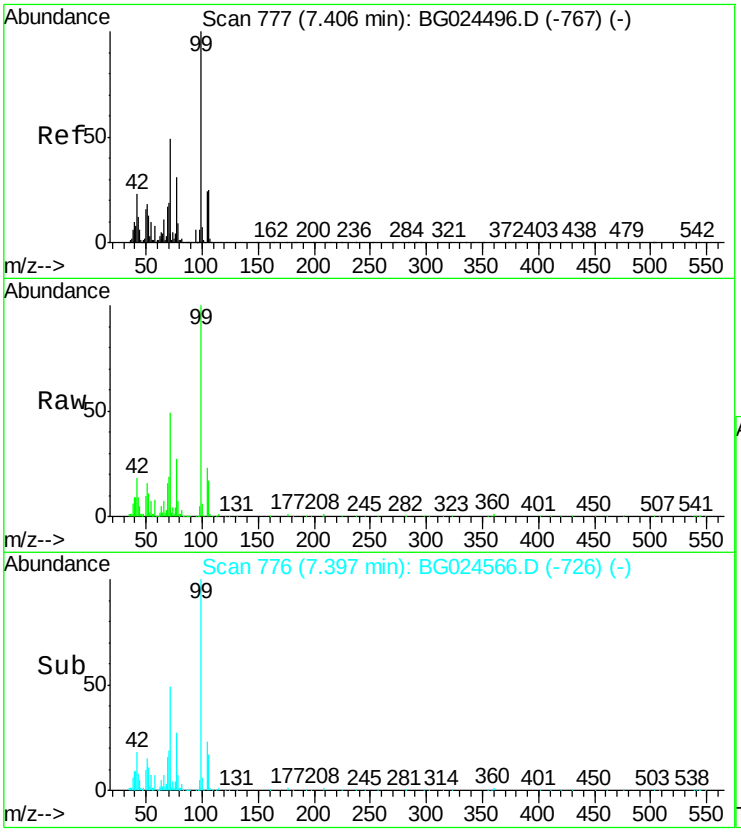


#8
2-Chlorophenol
Concen: 17.16 ng
RT: 7.83 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:128 Resp: 127546

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.4	51.4
64	63.5	46.6	86.6



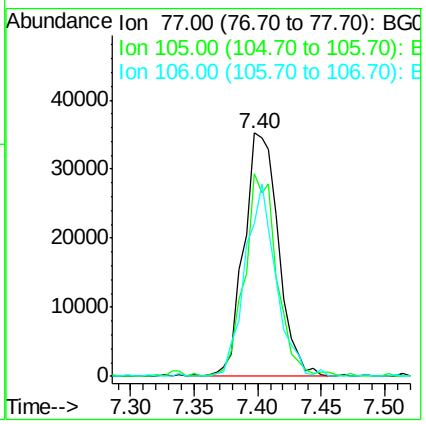


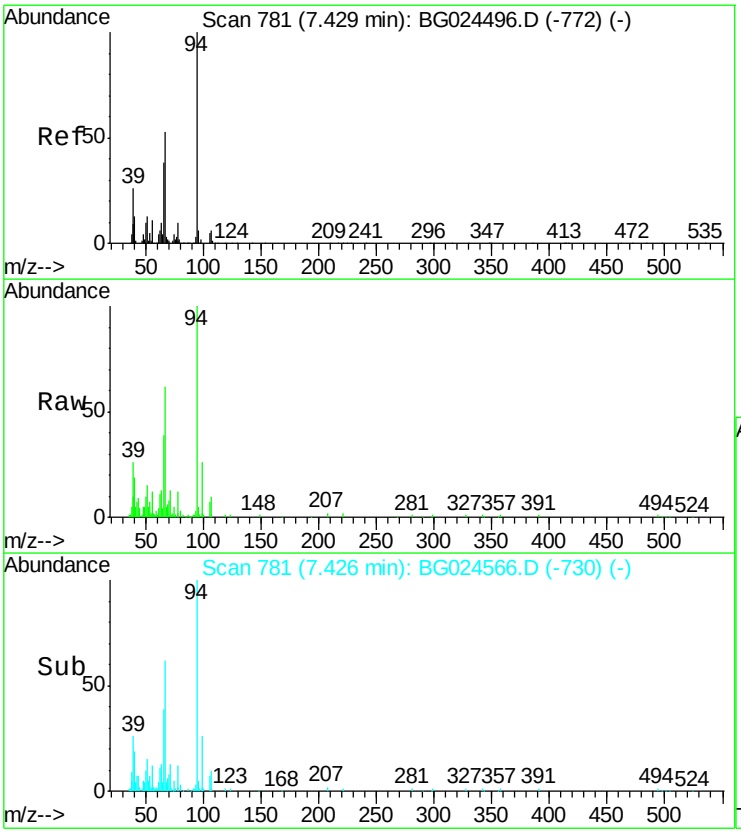
#9
Benzaldehyde
Concen: 10.80 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 77 Resp: 66926

Ion	Ratio	Lower	Upper
77	100		
105	83.3	60.9	100.9
106	62.9	55.1	95.1

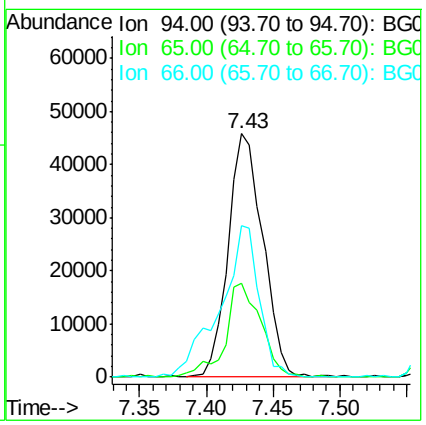


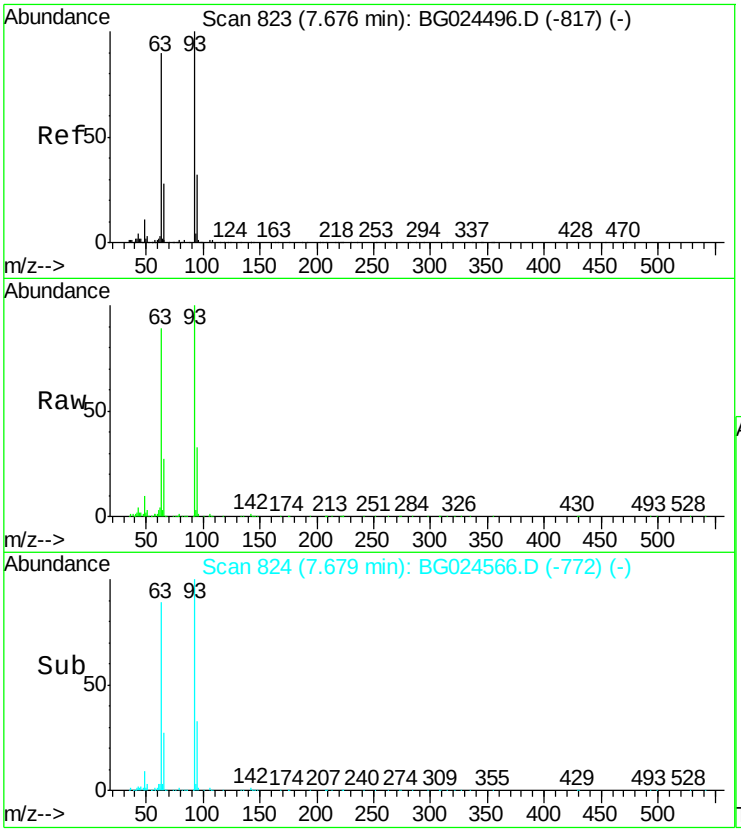


#10
Phenol
Concen: 8.04 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 94 Resp: 83114

Ion	Ratio	Lower	Upper
94	100		
65	38.6	20.6	60.6
66	62.3	35.5	75.5



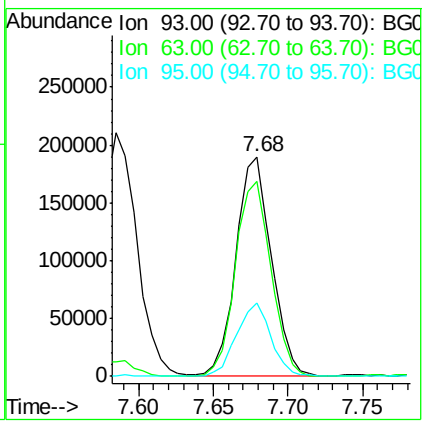


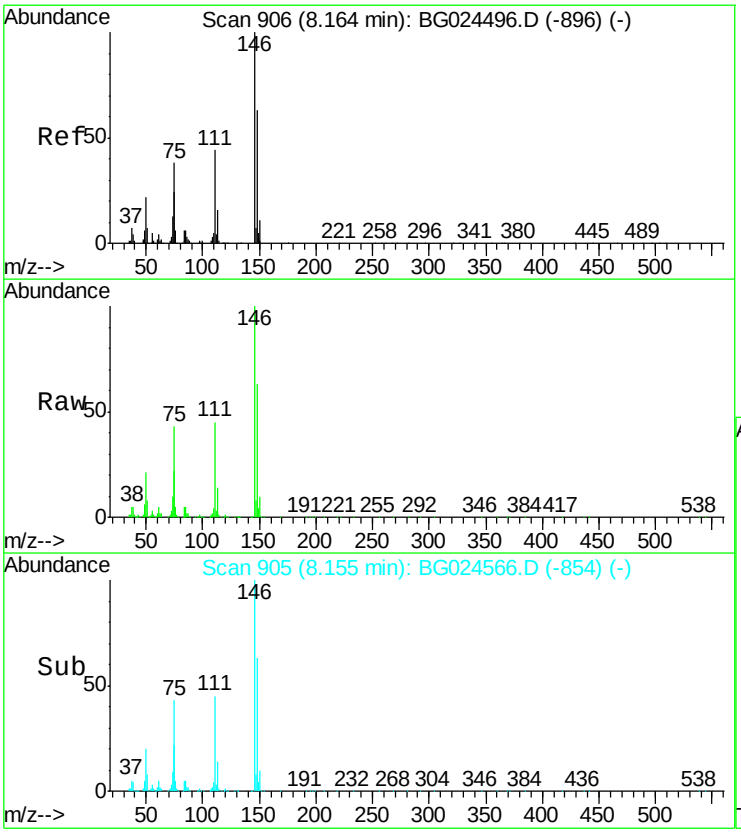
#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 93 Resp: 312196

Ion	Ratio	Lower	Upper
93	100		
63	88.7	78.5	118.5
95	33.4	9.8	49.8

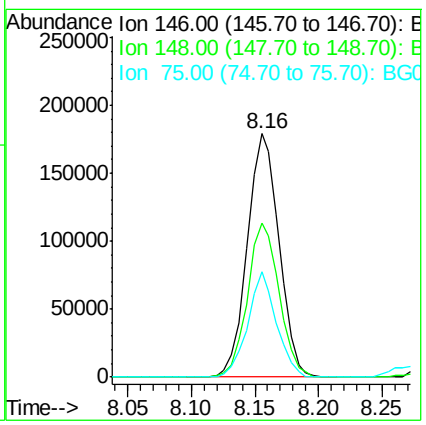


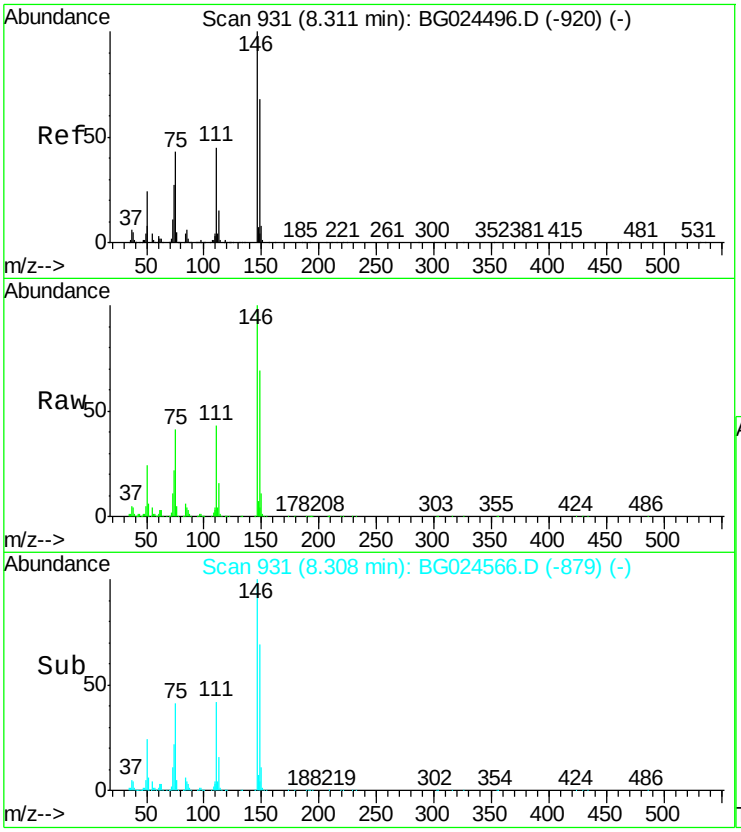


#12
1,3-Dichlorobenzene
Concen: 33.87 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:146 Resp: 311685

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	43.3	33.4	50.2



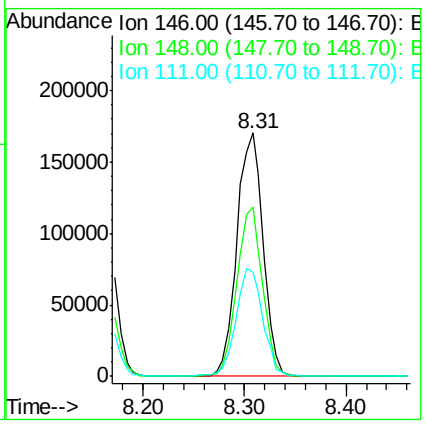


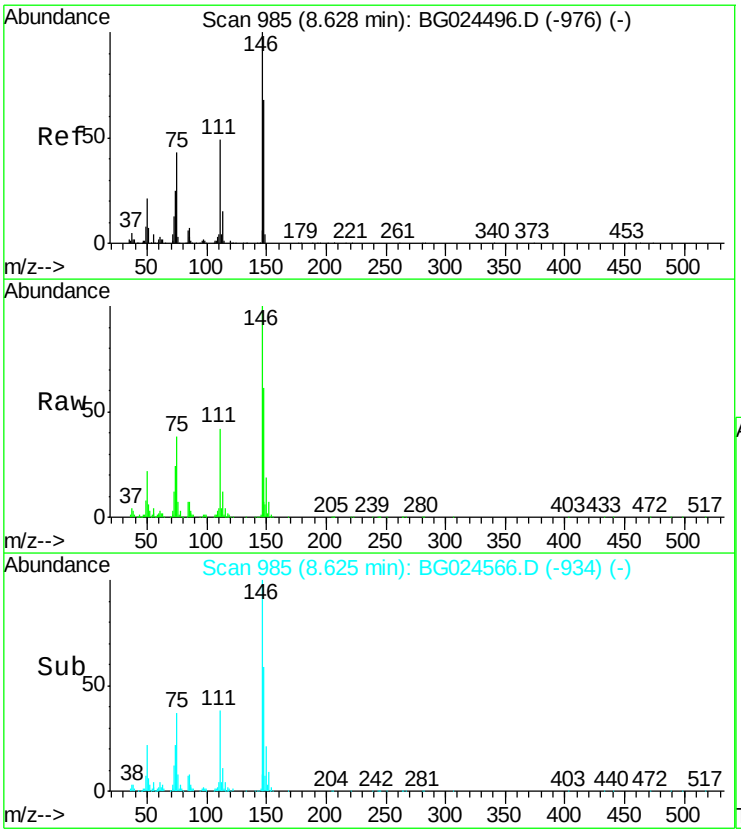
#13
1,4-Dichlorobenzene
Concen: 33.53 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument : BNA_G
ClientSampleId : SW-5MS

Tgt Ion:146 Resp: 304705

Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.2	78.2
111	42.7	37.0	55.6

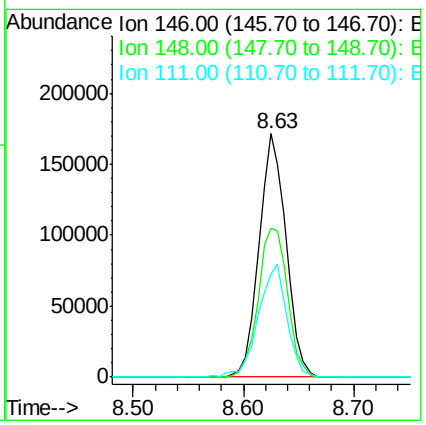


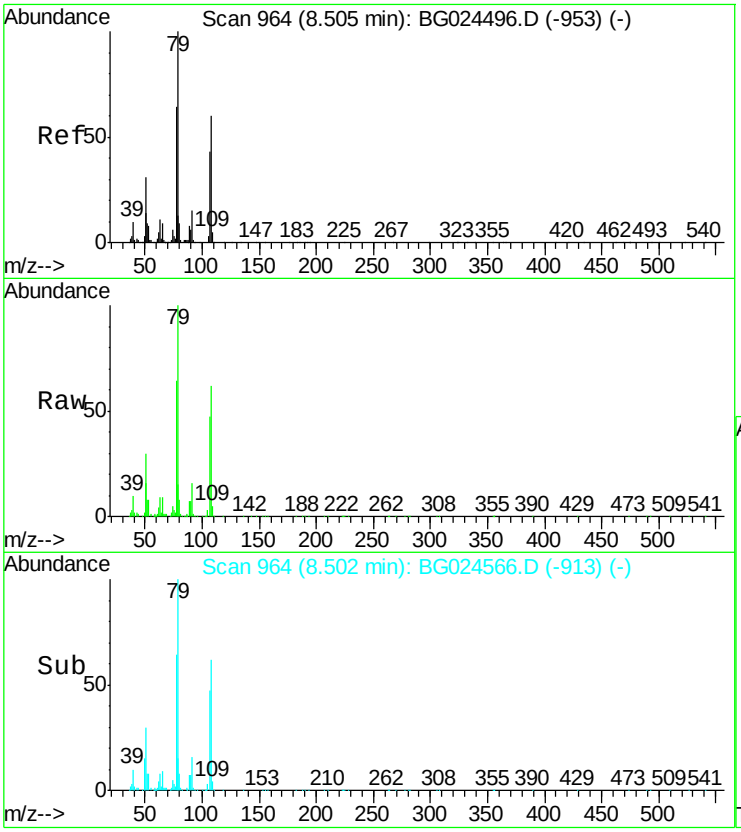


#14
1,2-Dichlorobenzene
Concen: 33.55 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:146 Resp: 293163

Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	42.2	39.7	59.5



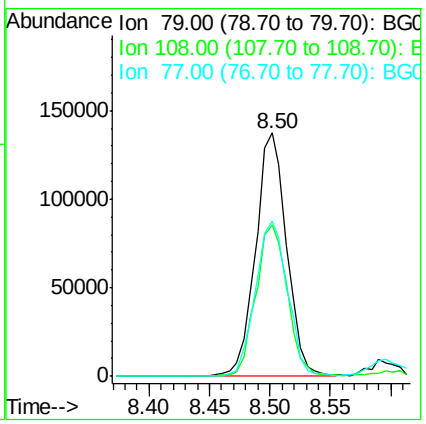


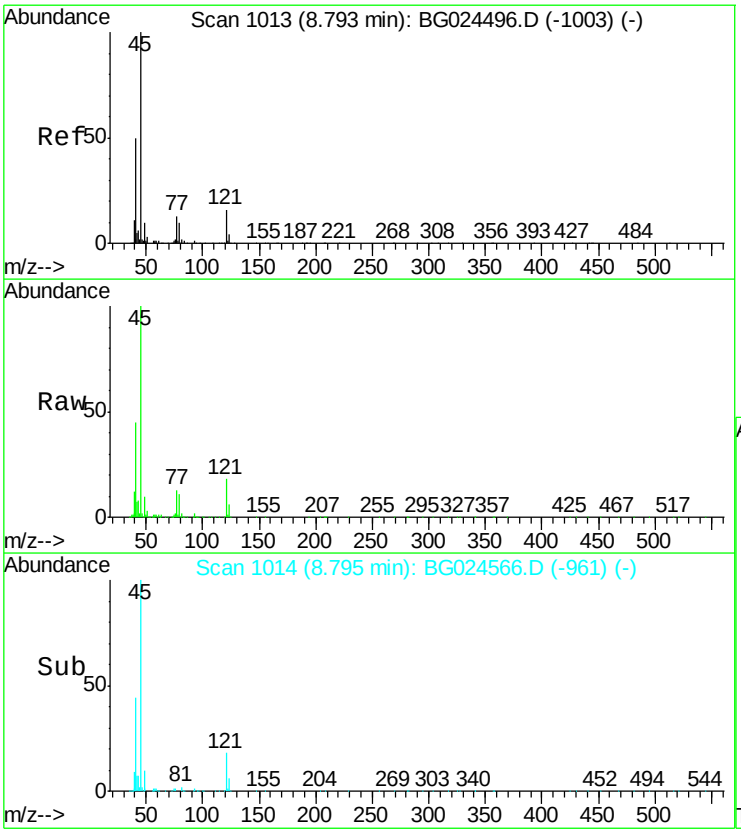
#15
Benzyl Alcohol
Concen: 26.24 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 79 Resp: 244752

Ion	Ratio	Lower	Upper
79	100		
108	62.4	45.5	68.3
77	64.0	54.3	81.5

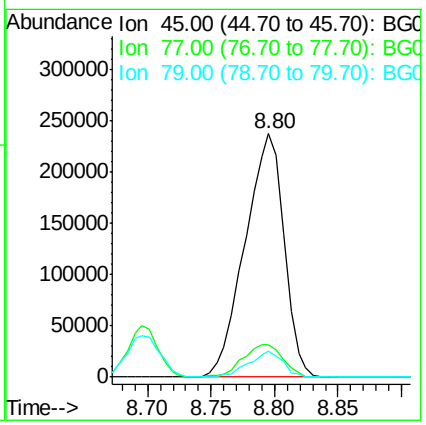


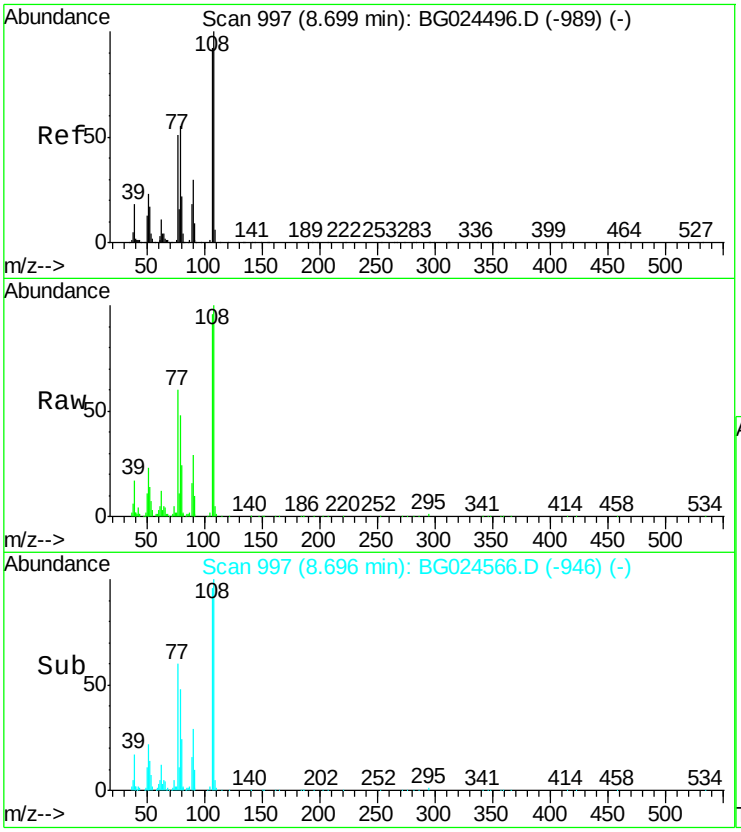


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.16 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 45 Resp: 506648

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.6
79	10.9	0.0	28.5



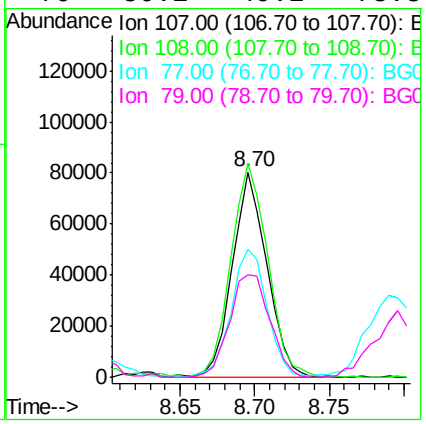


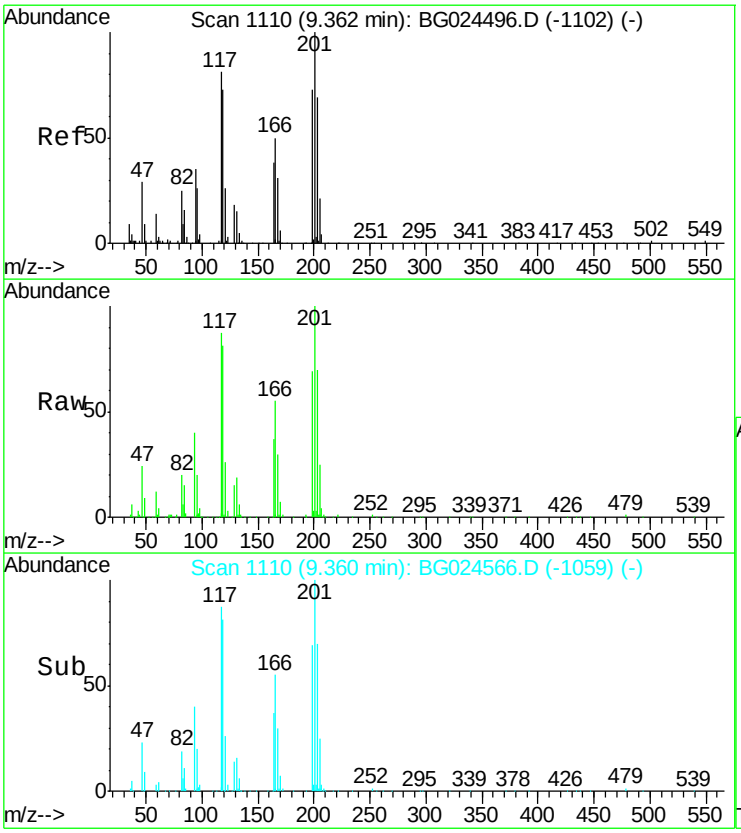
#17
2-Methylphenol
Concen: 18.87 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:107 Resp: 129221

Ion	Ratio	Lower	Upper
107	100		
108	104.1	85.6	128.4
77	62.7	51.4	77.2
79	50.2	49.2	73.8

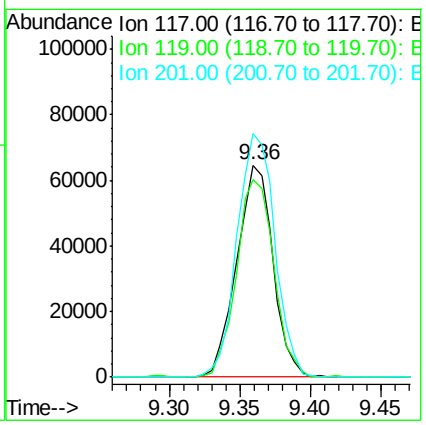


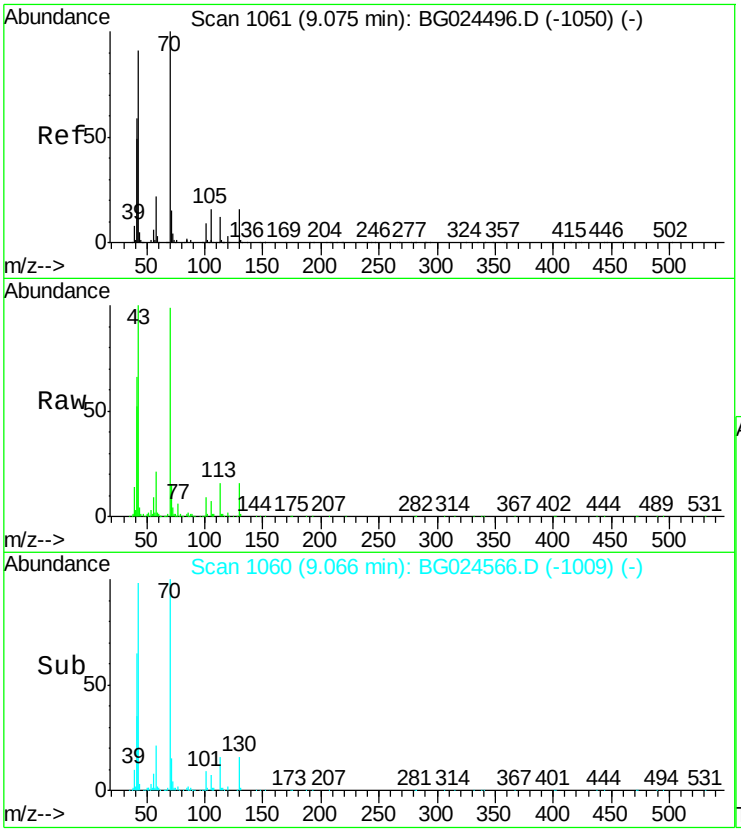


#18
Hexachloroethane
Concen: 33.23 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:117 Resp: 116099

Ion	Ratio	Lower	Upper
117	100		
119	93.1	69.8	104.6
201	115.0	95.4	143.0



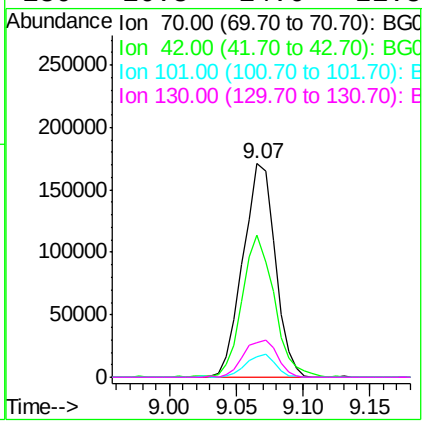


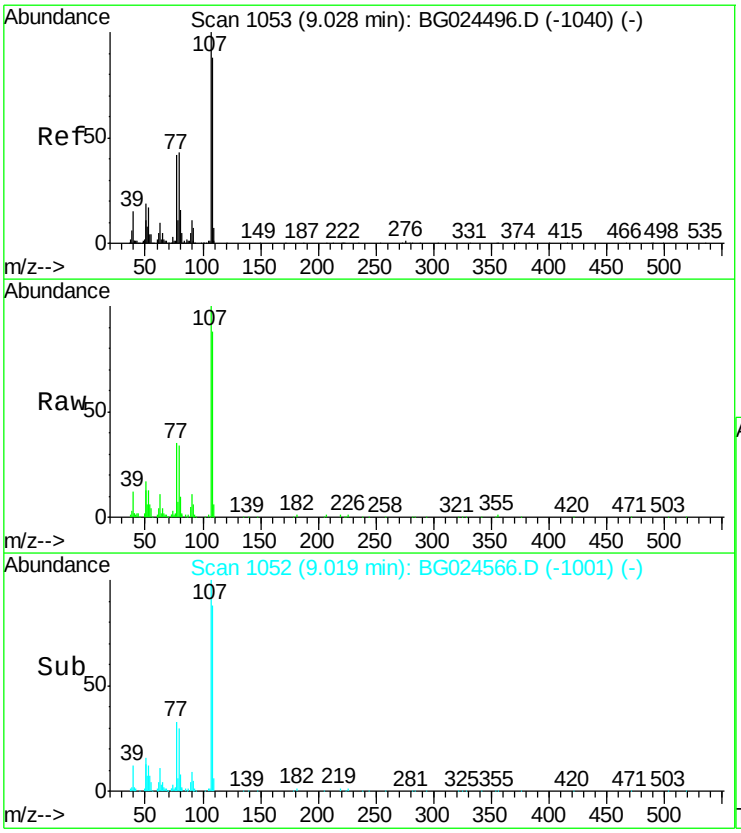
#19
n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 70 Resp: 285465

Ion	Ratio	Lower	Upper
70	100		
42	66.3	56.1	84.1
101	9.5	7.5	11.3
130	16.3	14.6	21.8

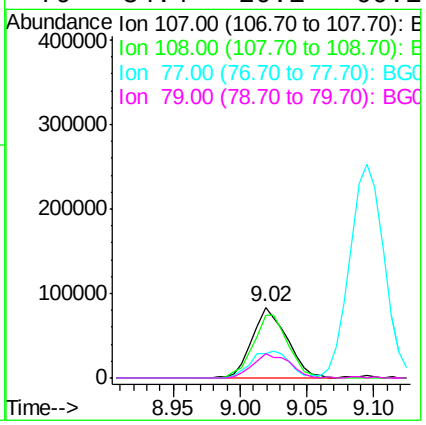


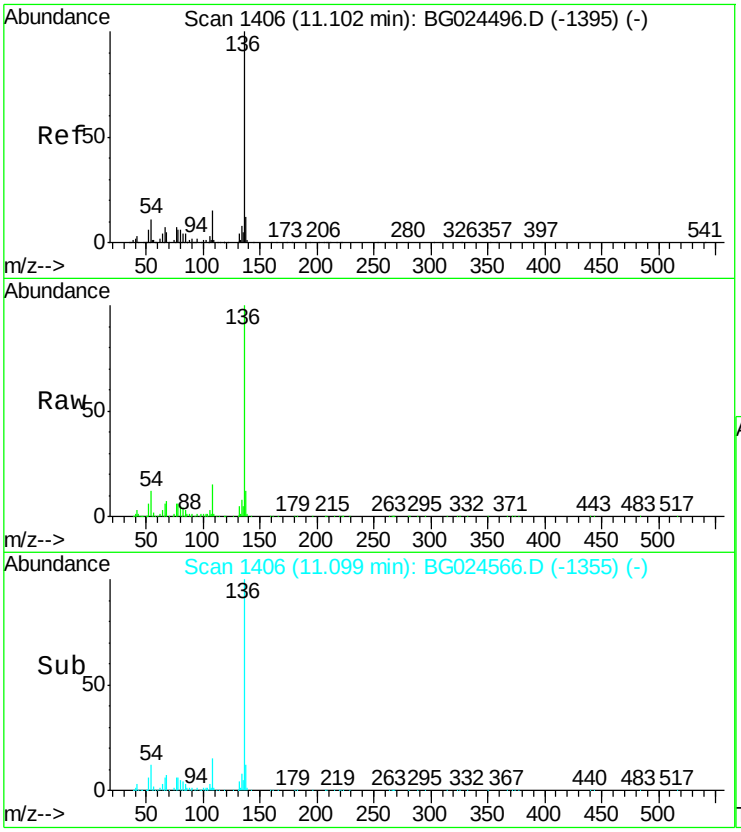


#20
3+4-Methylphenols
Concen: 16.38 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:107 Resp: 150686

Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	34.8	25.8	65.8
79	34.4	20.1	60.1



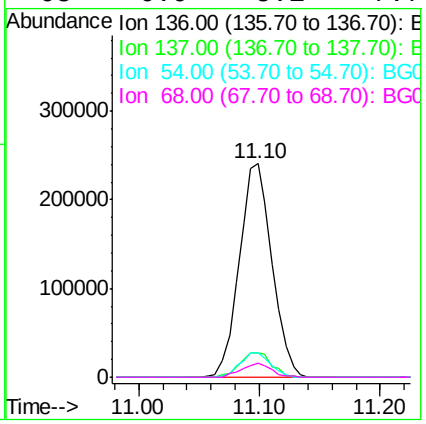


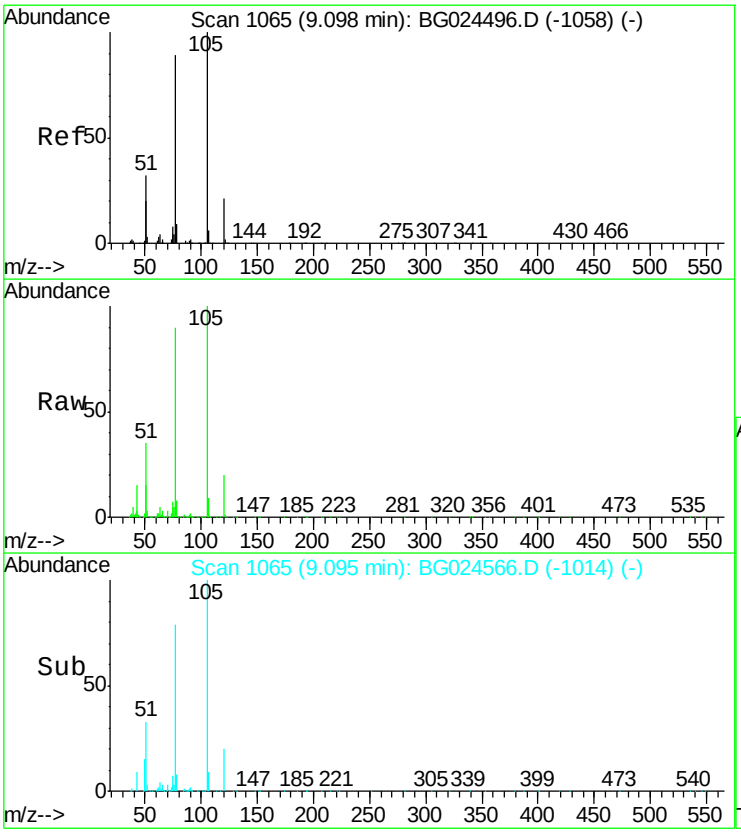
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:136 Resp: 451194

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.6	9.3	13.9
68	6.9	5.1	7.7

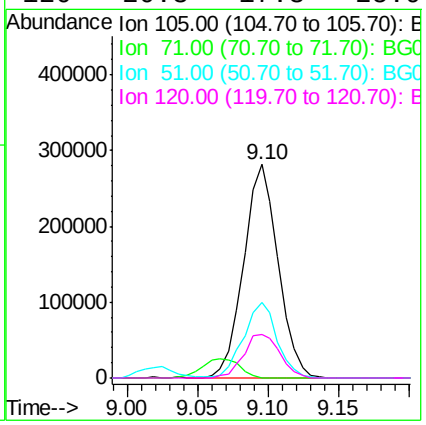


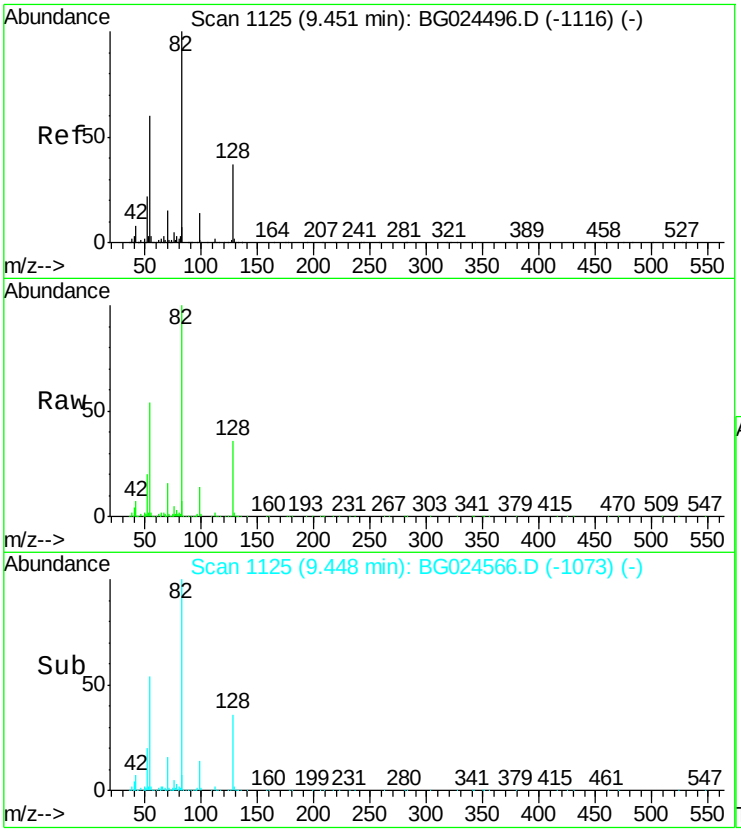


#22
Acetophenone
Concen: 41.61 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:105 Resp: 482268

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	35.5	34.0	51.0
120	20.3	17.3	25.9



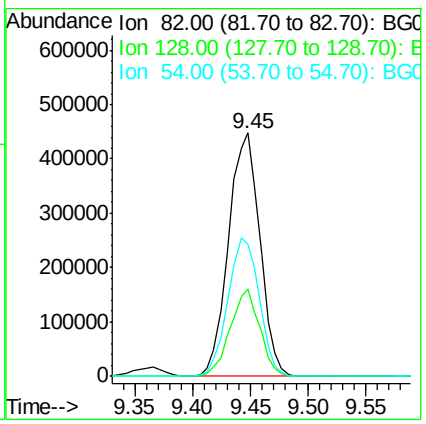


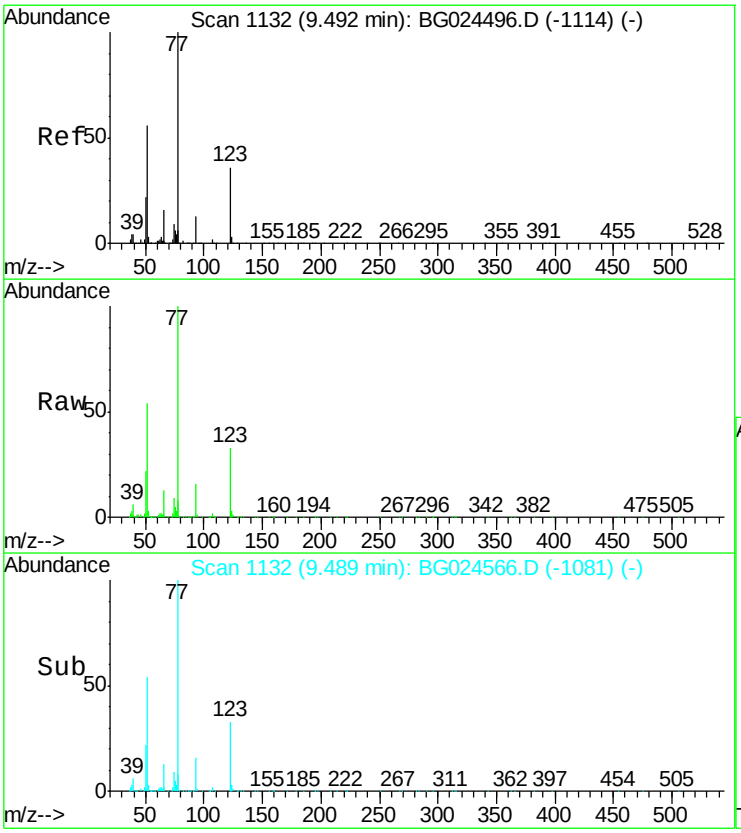
#23
Nitrobenzene-d5
Concen: 84.85 ng
RT: 9.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 82 Resp: 840896

Ion	Ratio	Lower	Upper
82	100		
128	36.1	26.4	39.6
54	54.2	49.4	74.2

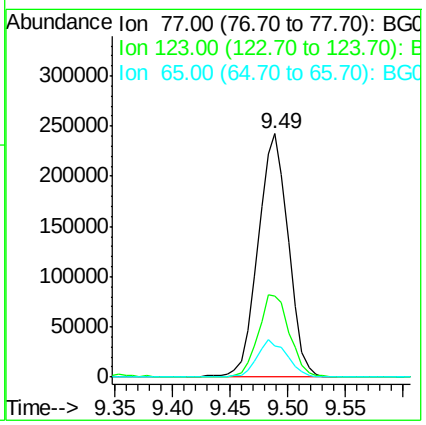


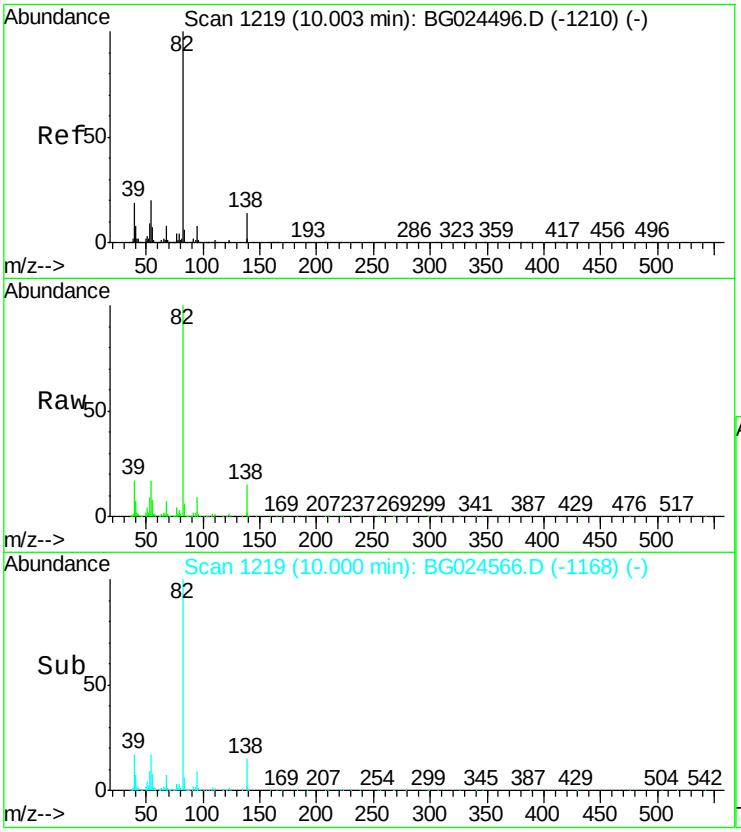


#24
Nitrobenzene
Concen: 40.27 ng
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 77 Resp: 443915

Ion	Ratio	Lower	Upper
77	100		
123	33.4	26.1	39.1
65	13.0	12.4	18.6



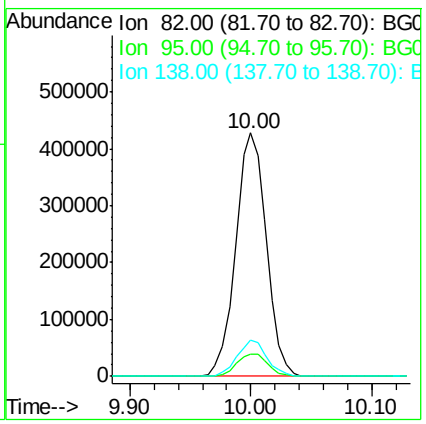


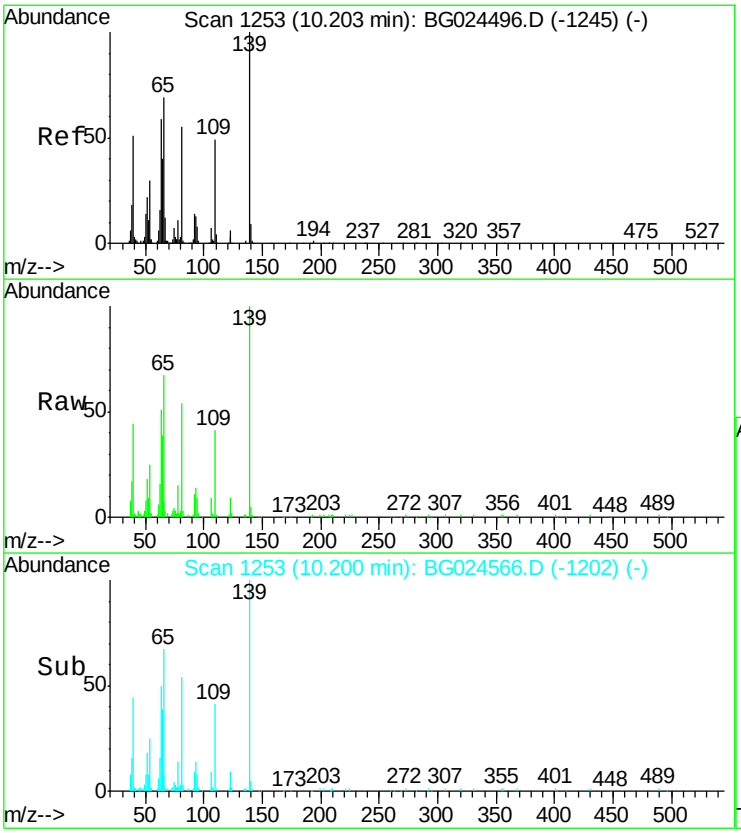
#25
Isophorone
Concen: 40.91 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 82 Resp: 754122

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	15.1	12.3	18.5

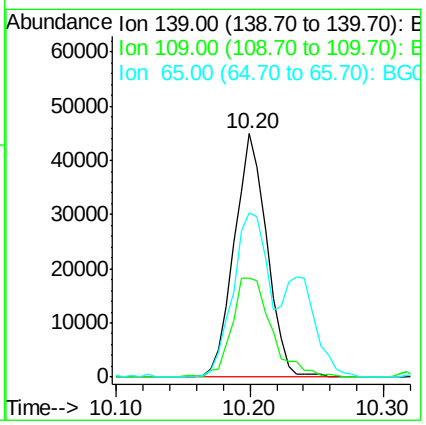


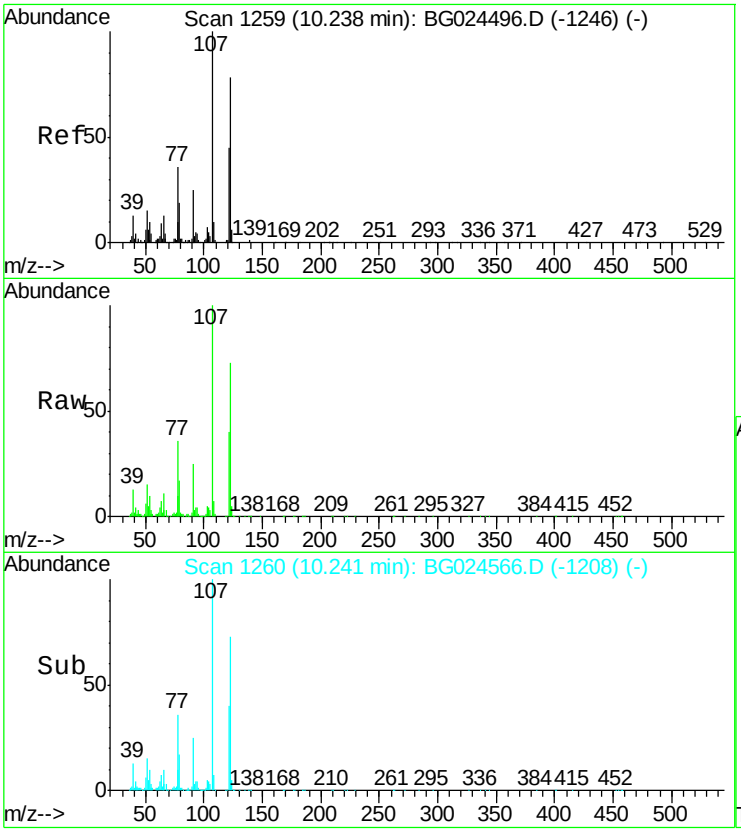


#26
2-Nitrophenol
Concen: 18.60 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:139 Resp: 76093

Ion	Ratio	Lower	Upper
139	100		
109	40.8	38.6	58.0
65	67.4	57.1	85.7



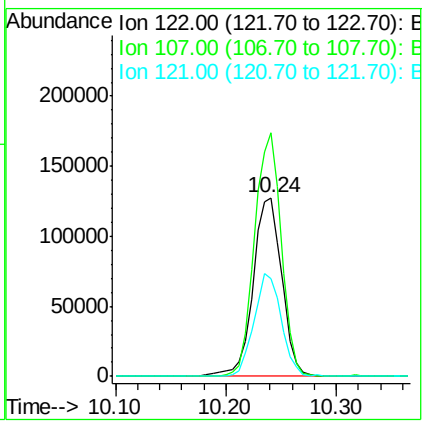


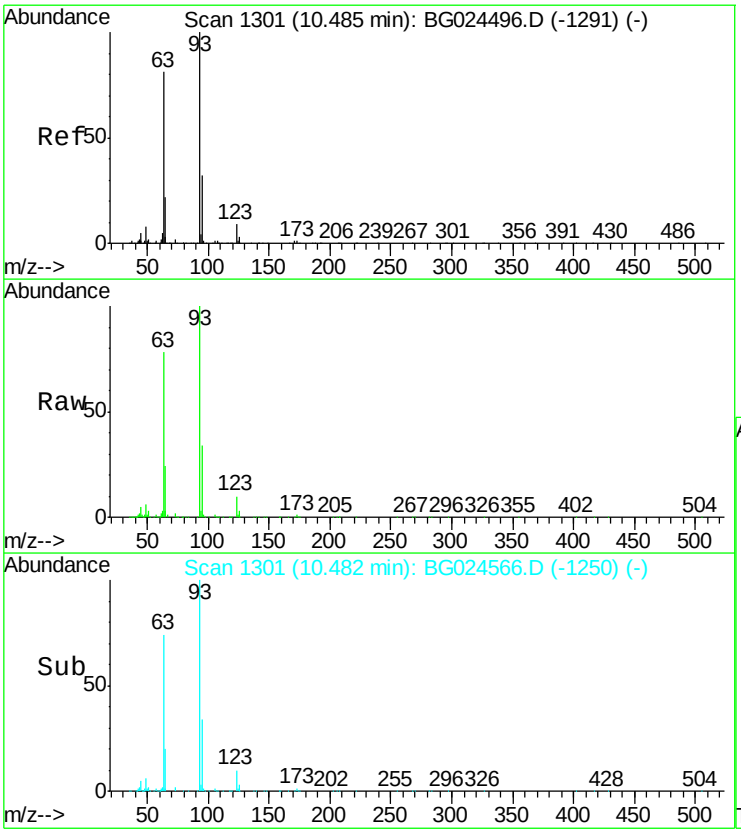
#27
2,4-Dimethylphenol
Concen: 32.47 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:122 Resp: 232611

Ion	Ratio	Lower	Upper
122	100		
107	136.3	104.2	156.4
121	55.0	46.0	69.0

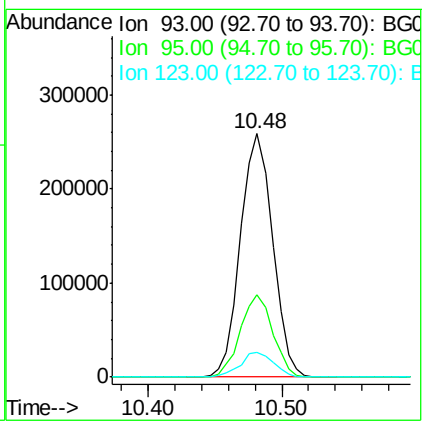


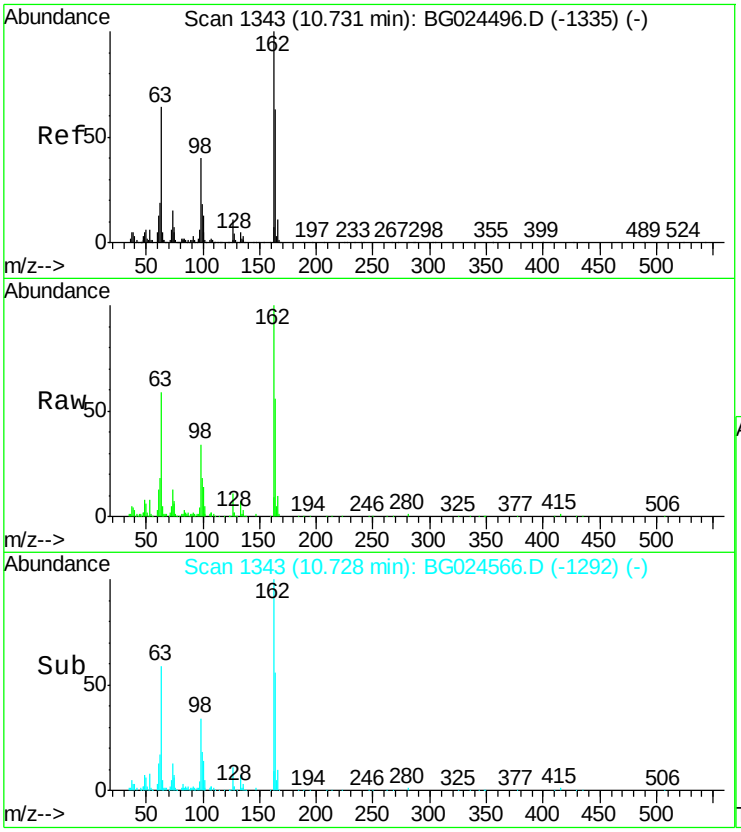


#28
bis(2-Chloroethoxy)methane
Concen: 45.44 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 93 Resp: 433351

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	10.0	8.3	12.5



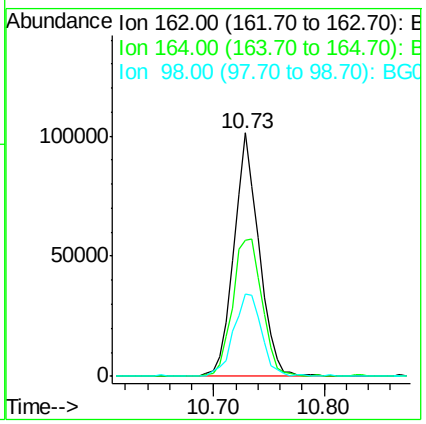


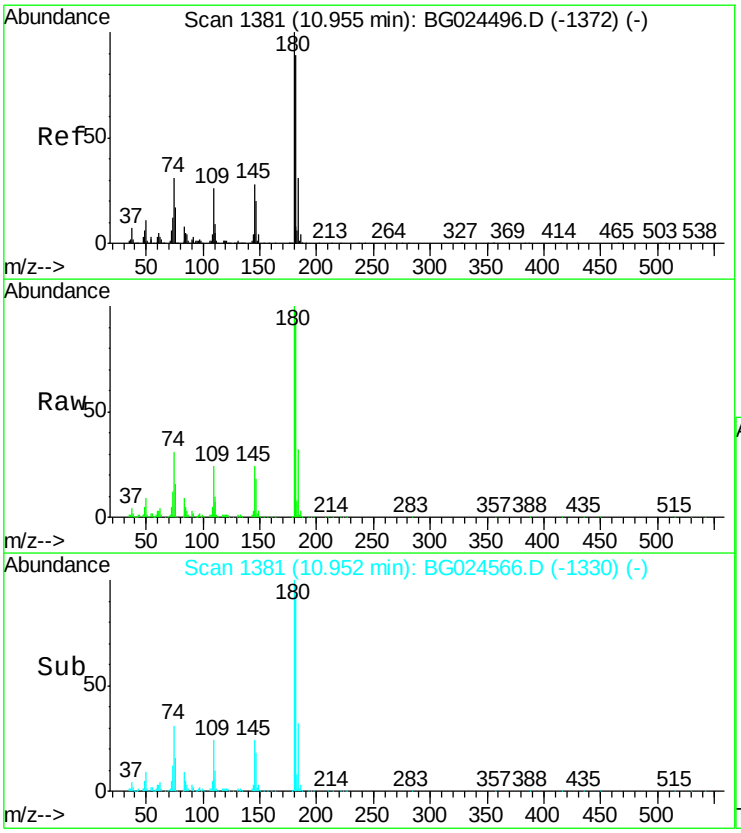
#29
2,4-Dichlorophenol
Concen: 21.58 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:162 Resp: 162286

Ion	Ratio	Lower	Upper
162	100		
164	55.8	42.4	82.4
98	33.6	20.3	60.3

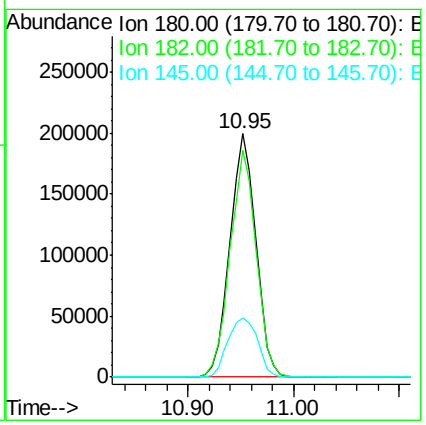


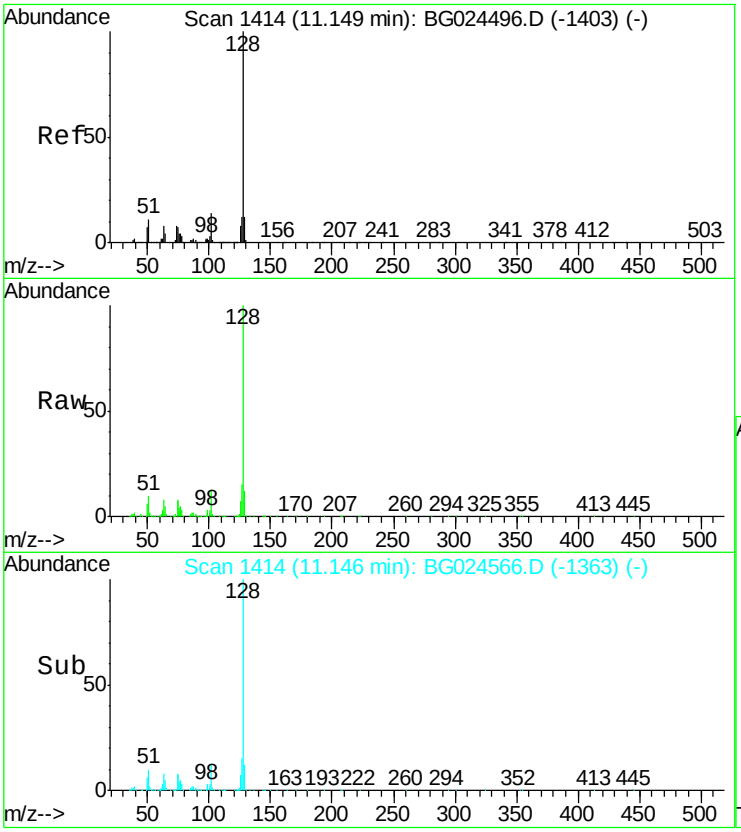


#30
1,2,4-Trichlorobenzene
Concen: 37.81 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:180 Resp: 337217

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	24.4	23.4	35.0



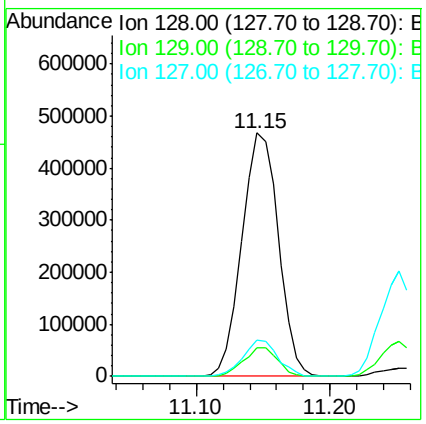


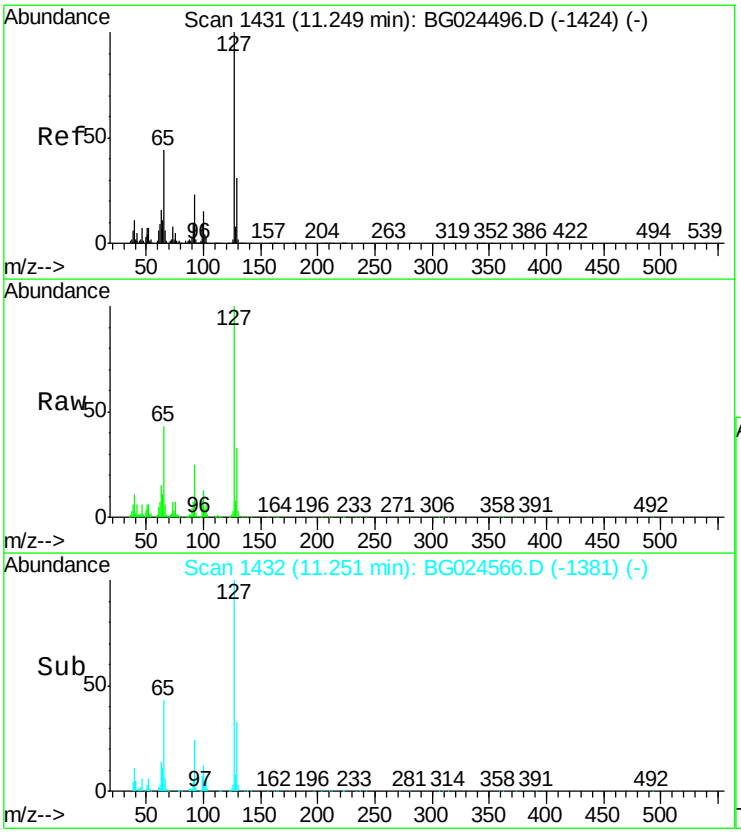
#31
Naphthalene
Concen: 39.17 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:128 Resp: 881514

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	15.1	11.4	17.0

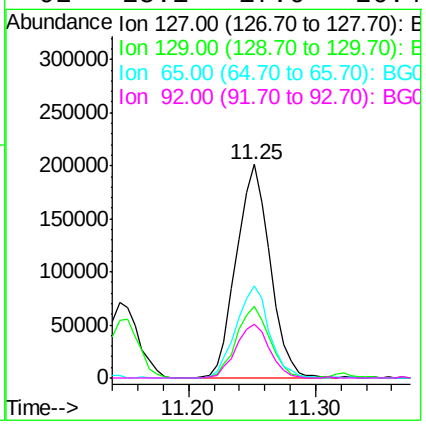


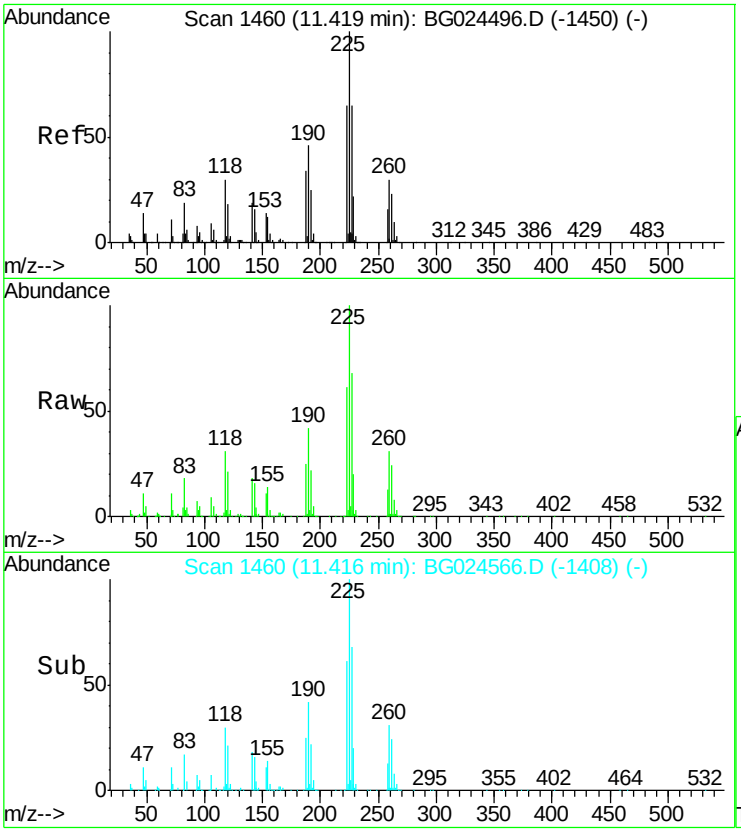


#33
4-Chloroaniline
Concen: 37.98 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:127 Resp: 371104

Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	43.0	37.7	56.5
92	25.1	17.6	26.4



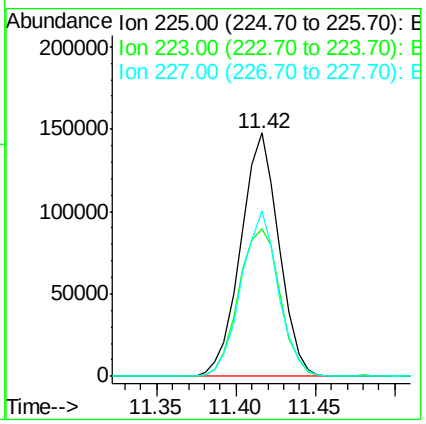


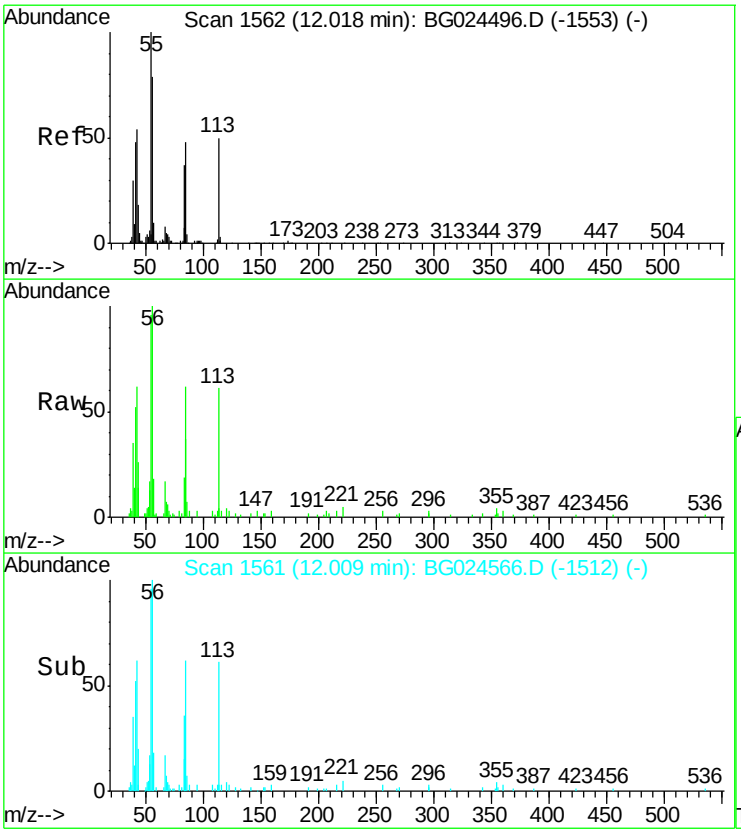
#34
Hexachlorobutadiene
Concen: 35.30 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:225 Resp: 246432

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	67.9	49.0	73.6

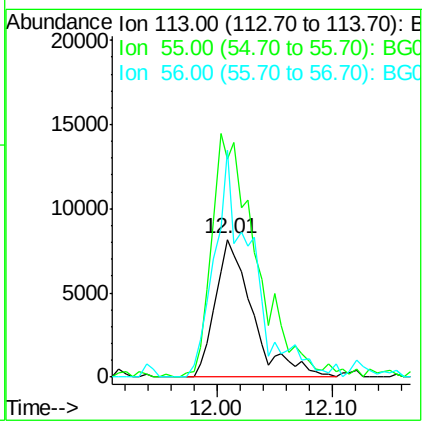


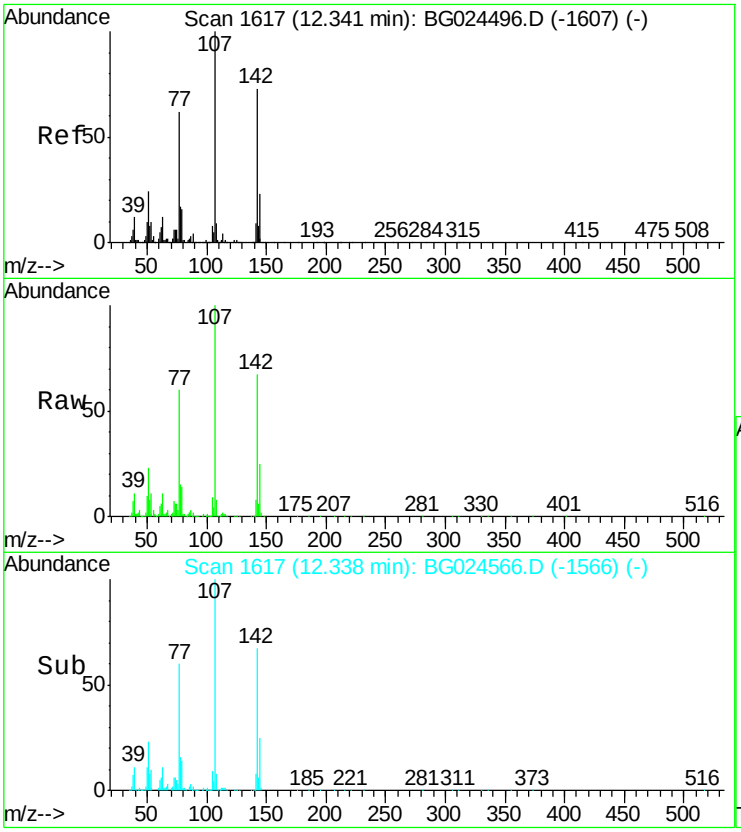


#35
Caprolactam
Concen: 6.63 ng
RT: 12.01 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:113 Resp: 18252

Ion	Ratio	Lower	Upper
113	100		
55	158.1	198.6	238.6#
56	164.9	140.4	180.4



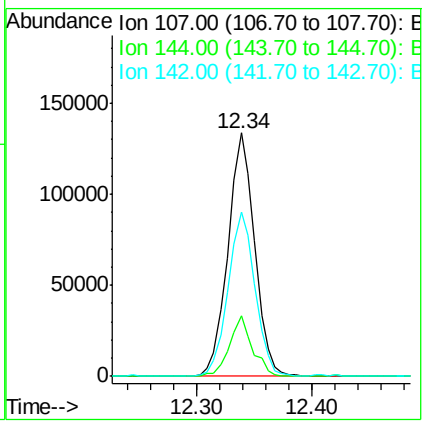


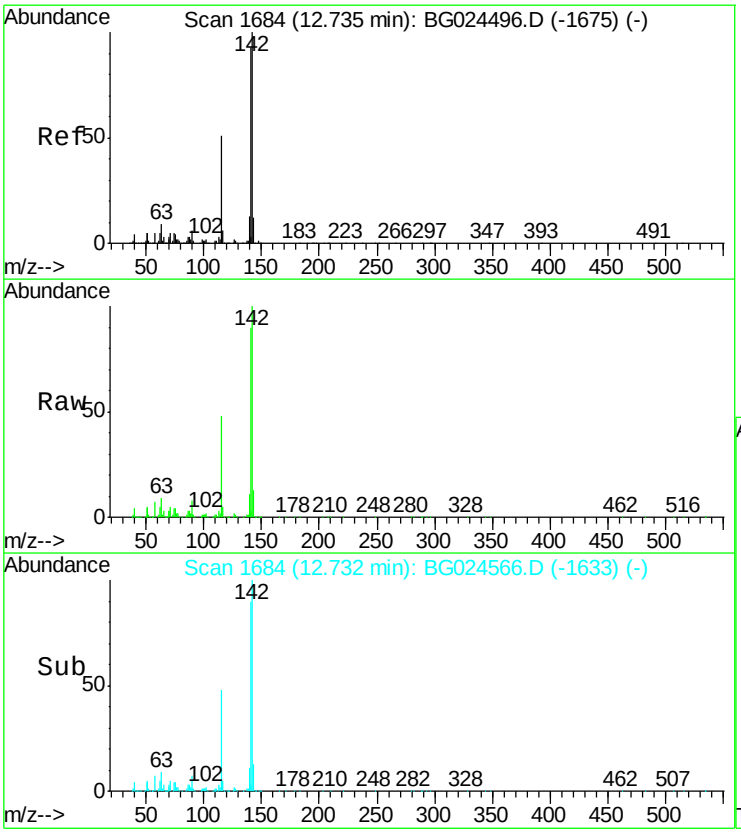
#36
4-Chloro-3-methylphenol
Concen: 23.63 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:107 Resp: 214505

Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.4	26.0
142	67.3	54.1	81.1

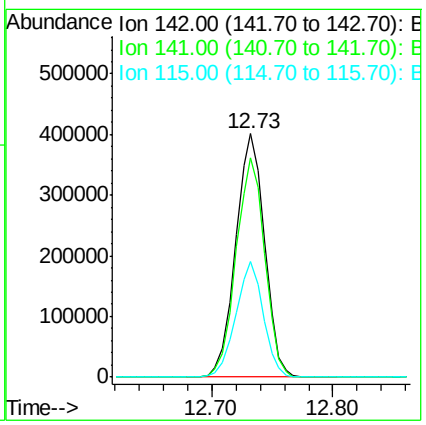


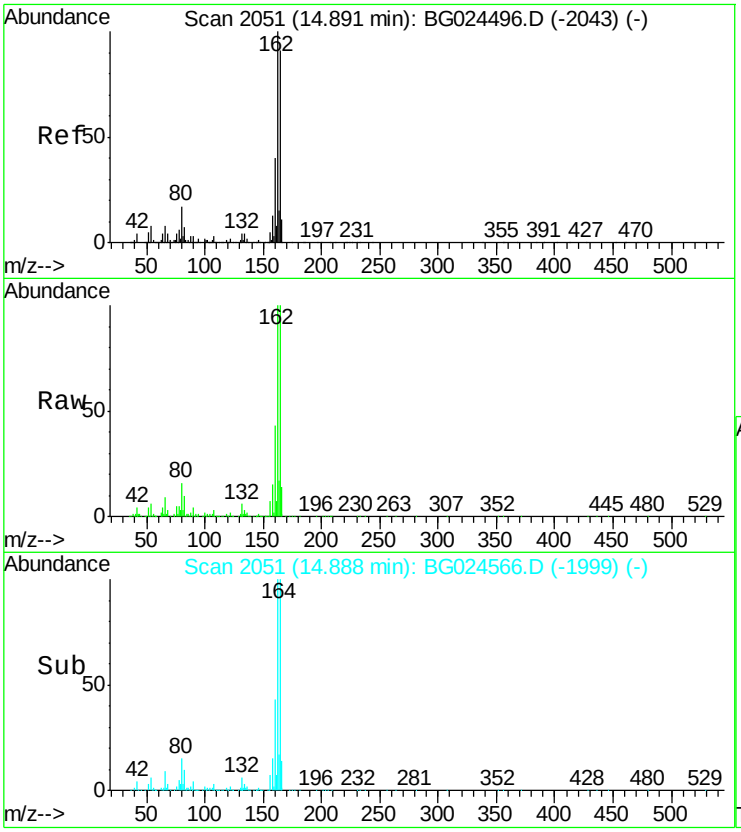


#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:142 Resp: 666083

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	47.6	35.5	53.3



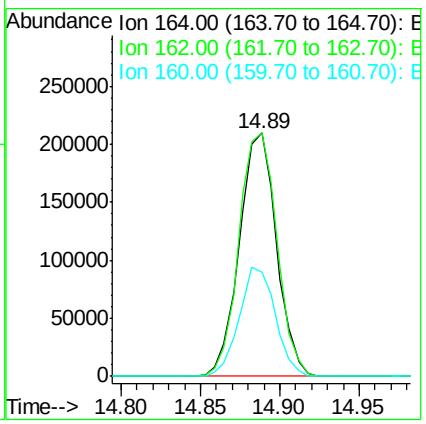


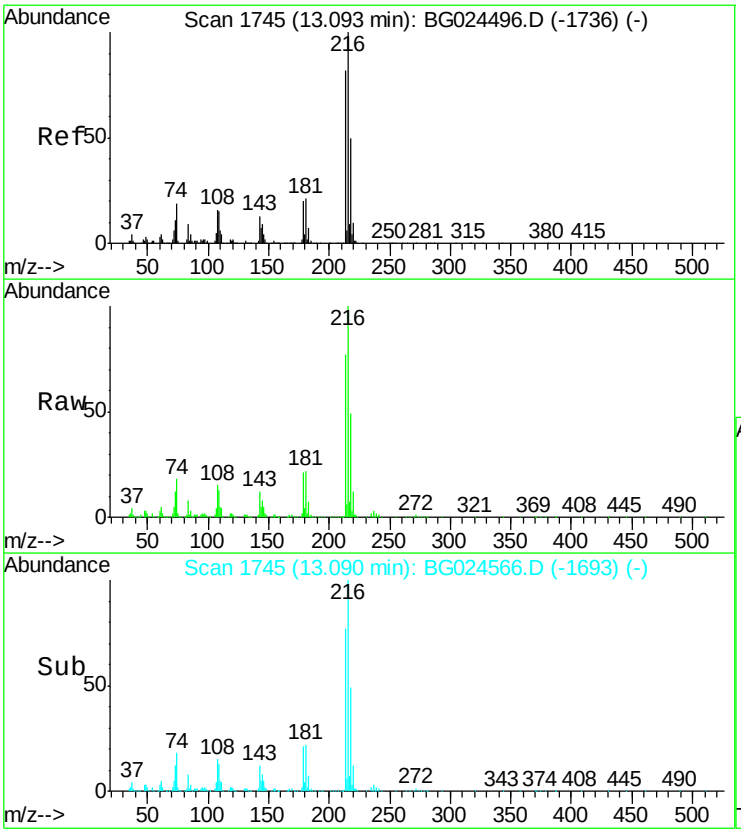
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:164 Resp: 340167

Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	43.0	34.7	52.1

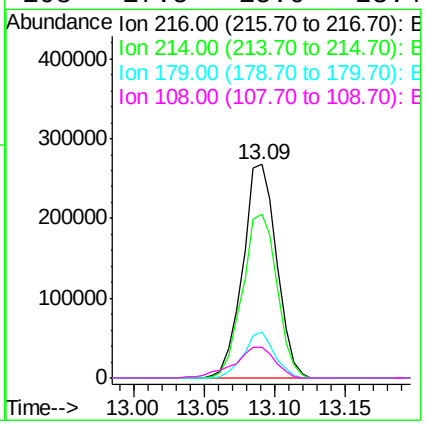


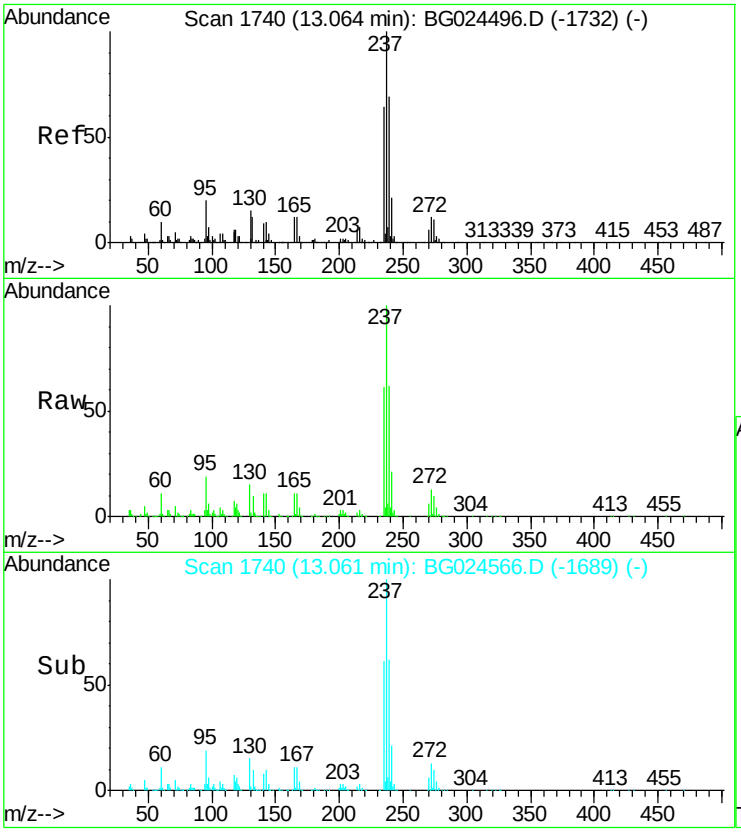


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.19 ng
RT: 13.09 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:216 Resp: 449578

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.4	96.6
179	19.7	17.4	26.0
108	17.5	15.6	23.4



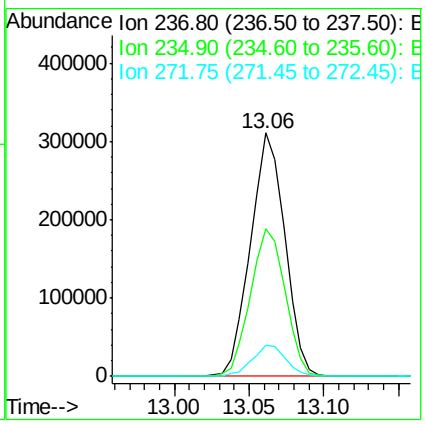


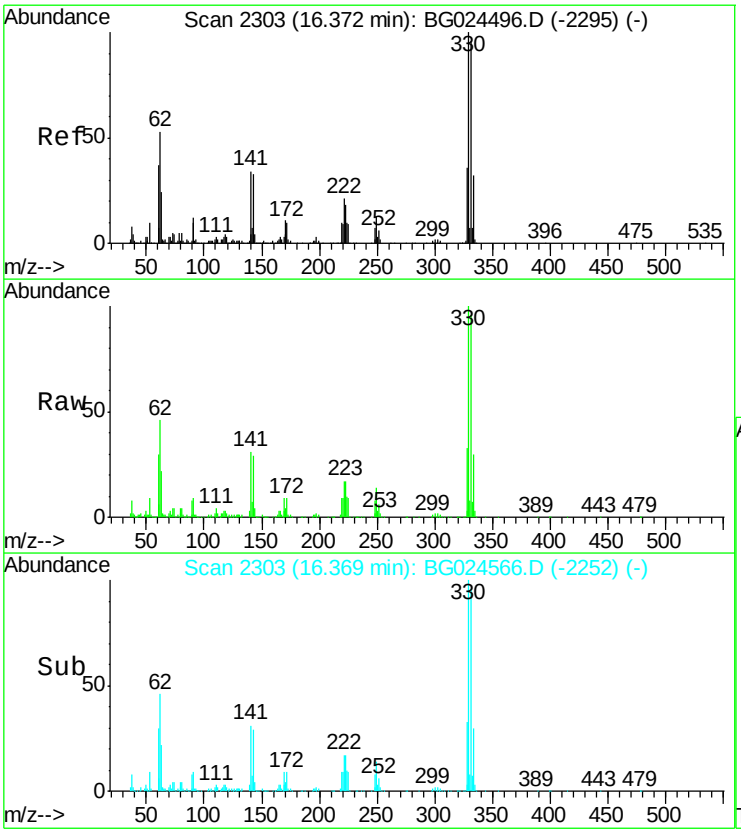
#40
Hexachlorocyclopentadiene
Concen: 76.45 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:237 Resp: 493958

Ion	Ratio	Lower	Upper
237	100		
235	60.6	39.4	79.4
272	12.6	0.0	32.0

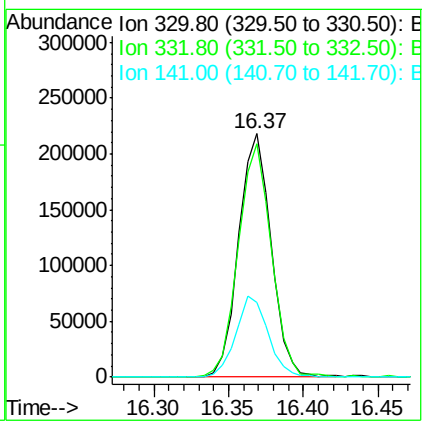


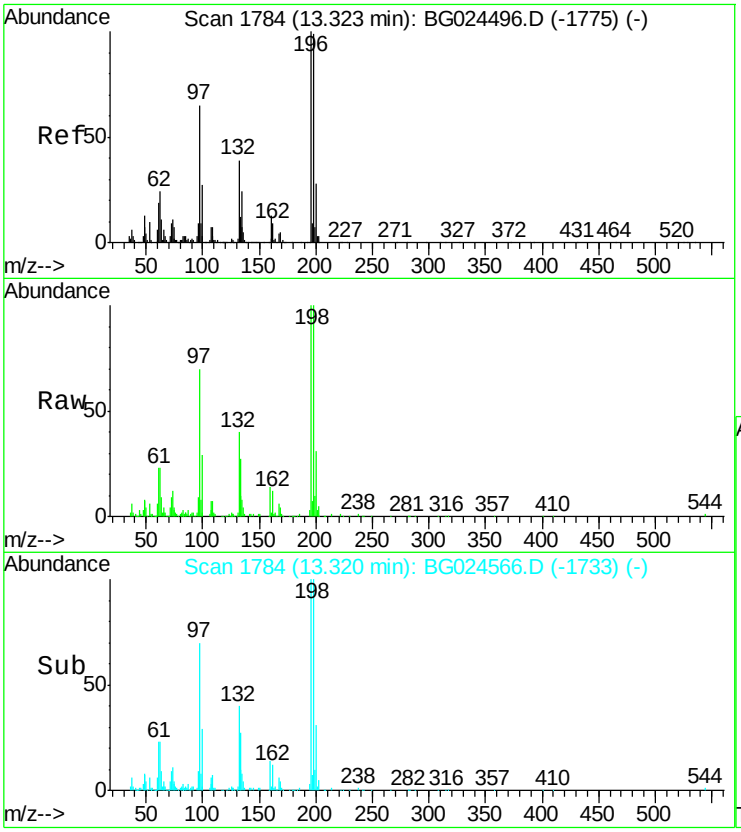


#41
2,4,6-Tribromophenol
Concen: 64.53 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:330 Resp: 327949

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	33.2	32.1	48.1



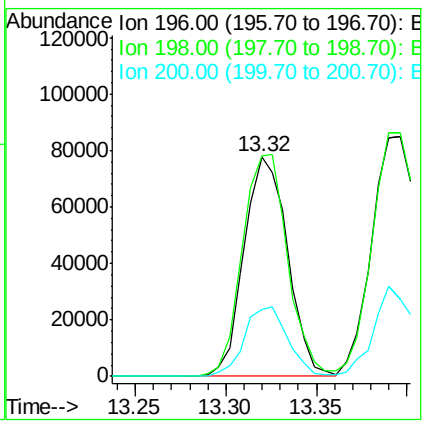


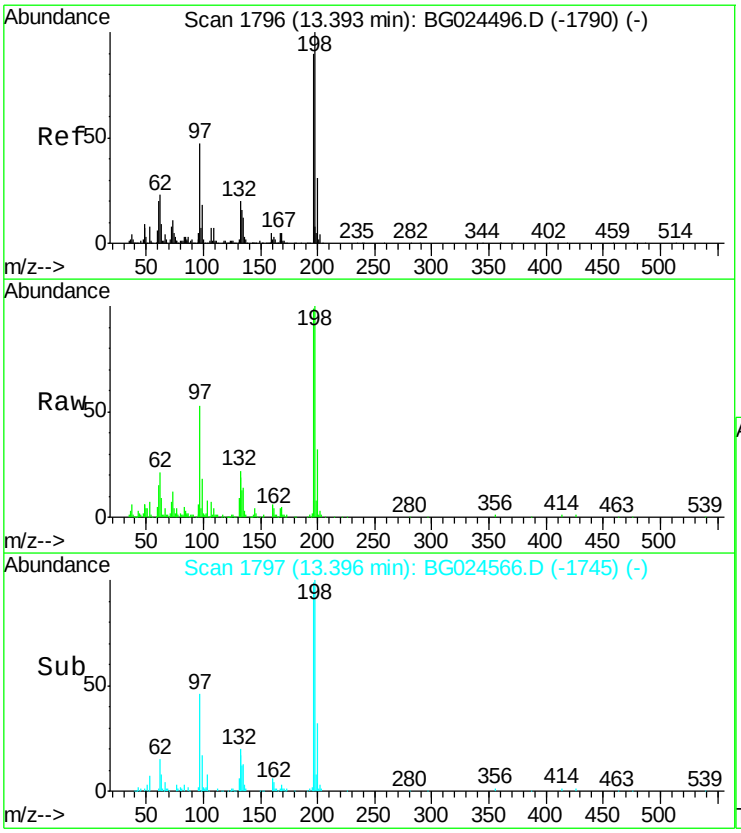
#42
2,4,6-Trichlorophenol
Concen: 18.97 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:196 Resp: 130797

Ion	Ratio	Lower	Upper
196	100		
198	100.1	81.4	122.2
200	30.6	27.0	40.6

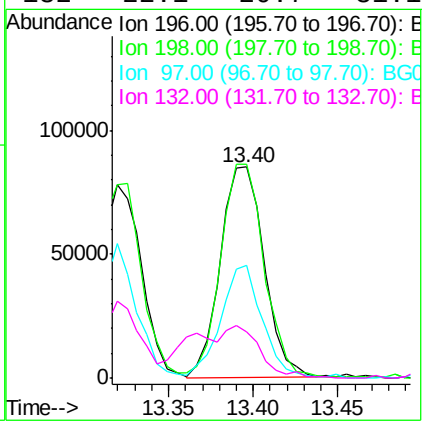


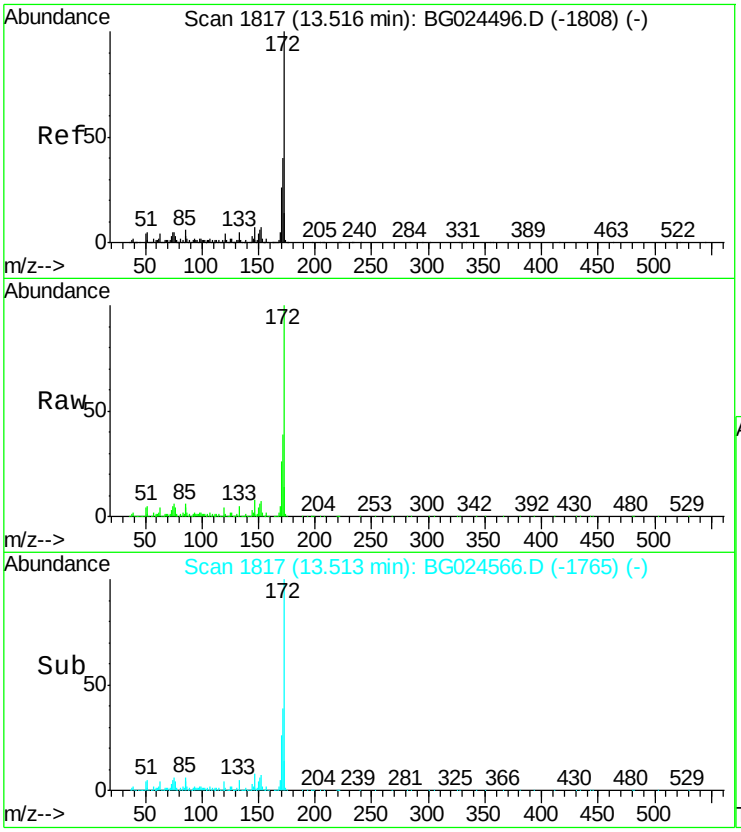


#43
2,4,5-Trichlorophenol
Concen: 20.61 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:196 Resp: 153704

Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.9	119.9
97	53.3	45.4	68.0
132	22.1	20.7	31.1



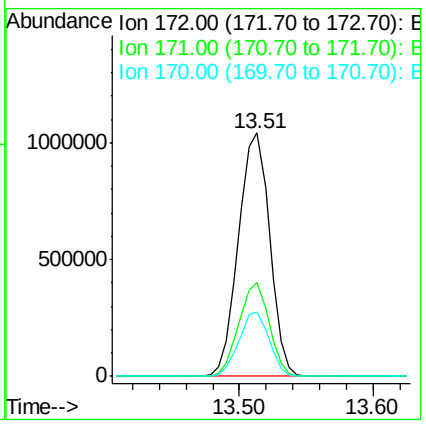


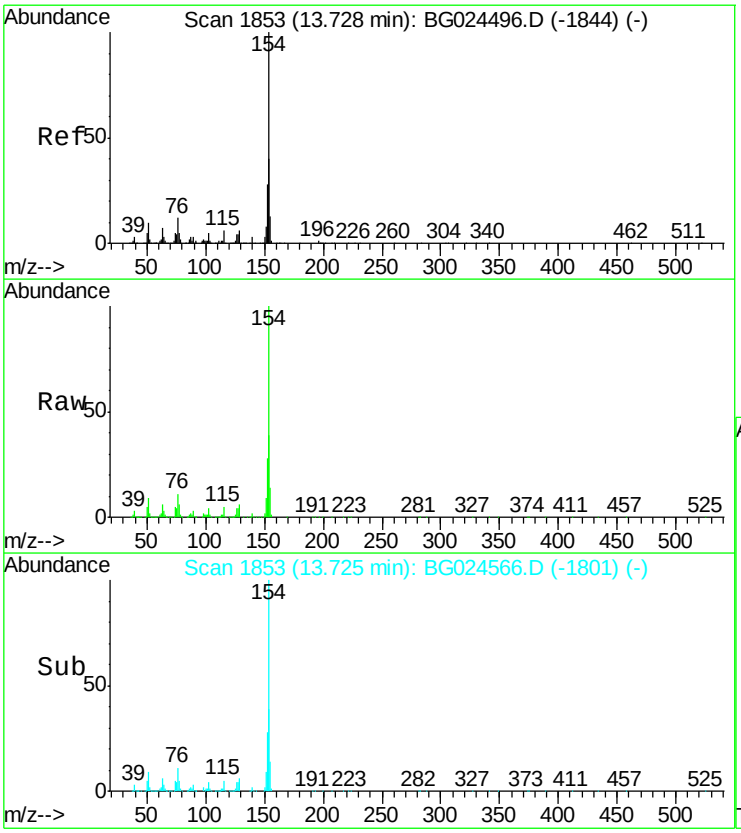
#44
2-Fluorobiphenyl
Concen: 82.19 ng
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:172 Resp: 1682145

Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	26.2	21.8	32.6

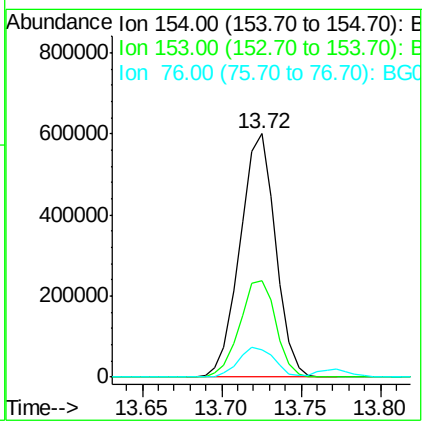


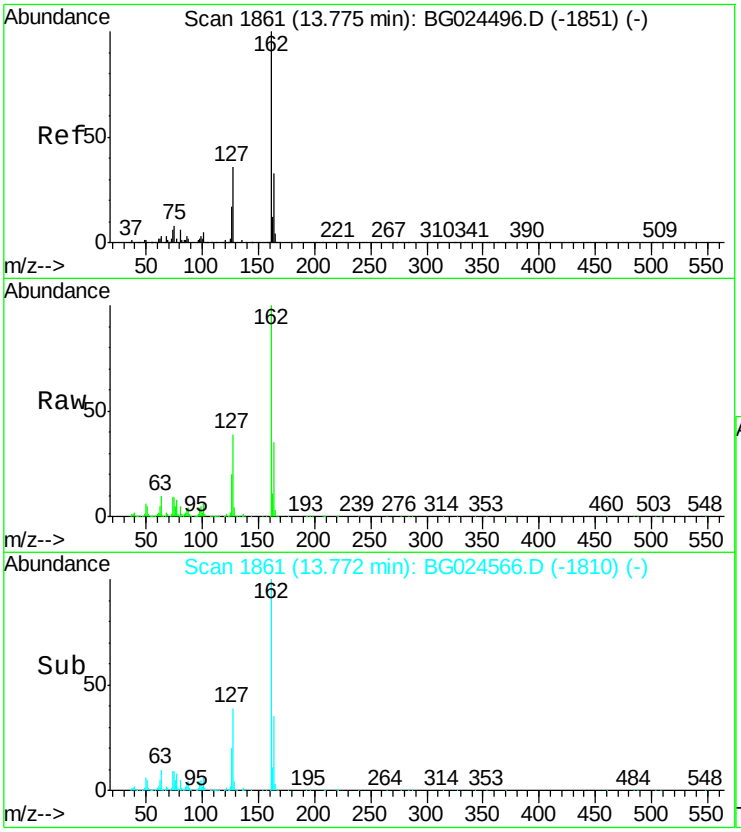


#45
1,1'-Biphenyl
Concen: 39.46 ng
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:154 Resp: 931576

Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	11.3	0.0	33.5



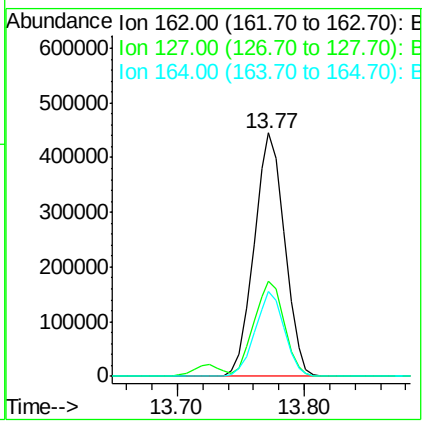


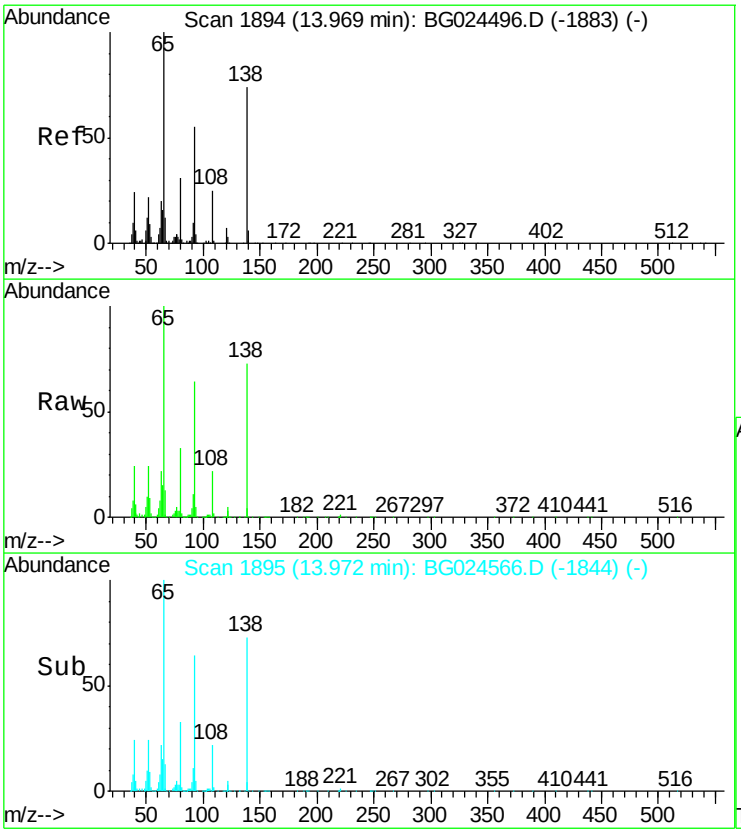
#46
2-Chloronaphthalene
Concen: 41.48 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:162 Resp: 745533

Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.2	48.4
164	35.0	27.3	40.9

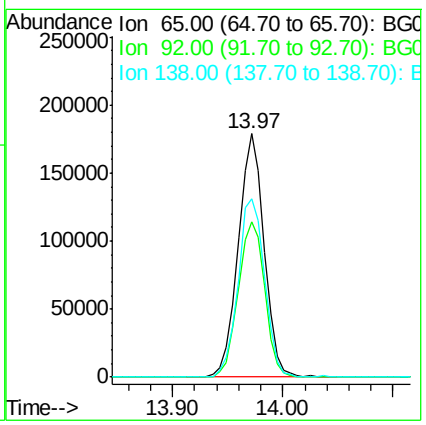


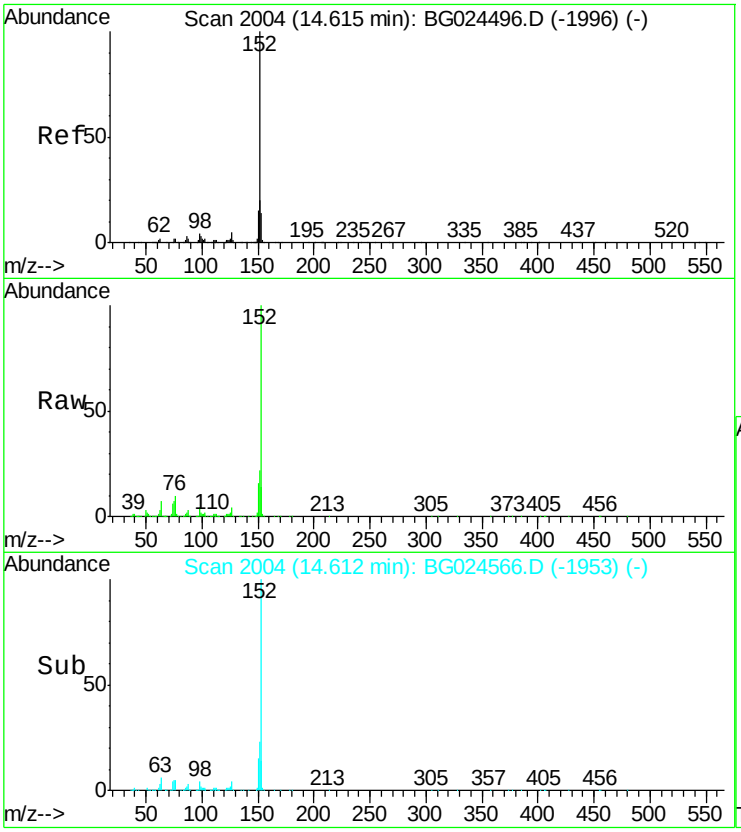


#47
2-Nitroaniline
Concen: 39.93 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 65 Resp: 293891

Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.0	73.4
138	73.0	58.6	87.8



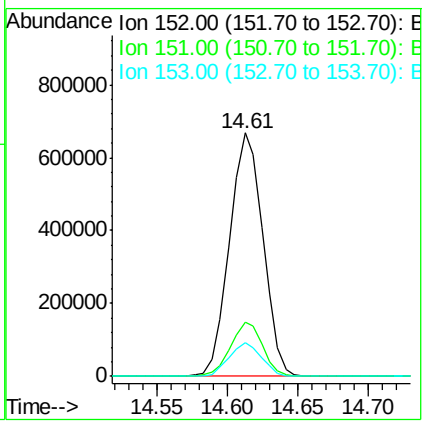


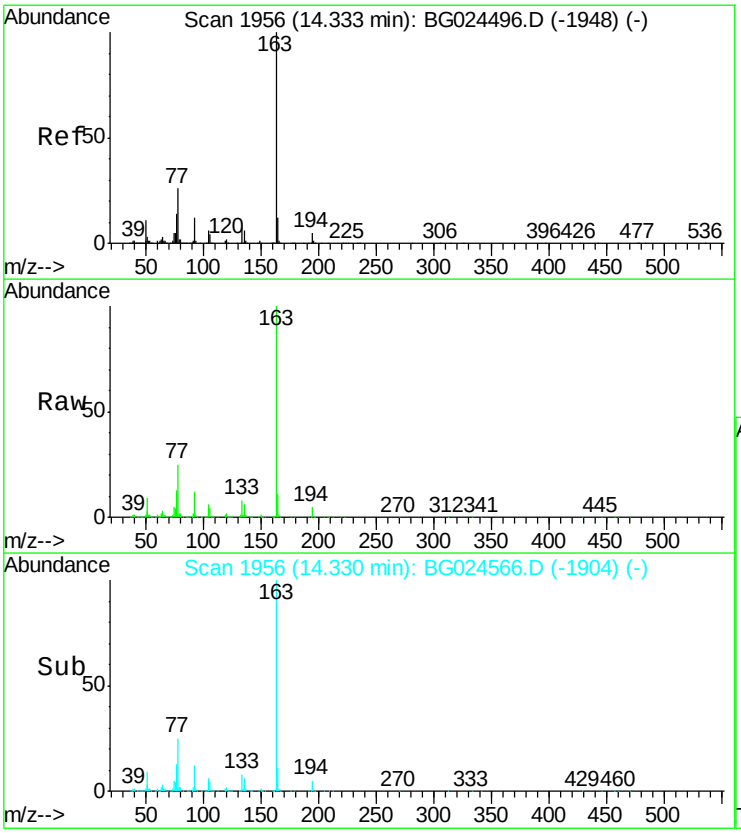
#48
Acenaphthylene
Concen: 40.03 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:152 Resp: 1103346

Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	13.8	11.3	16.9

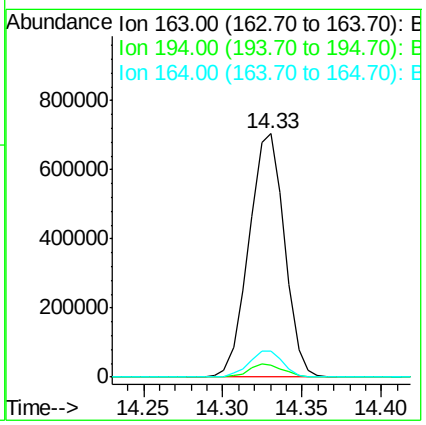


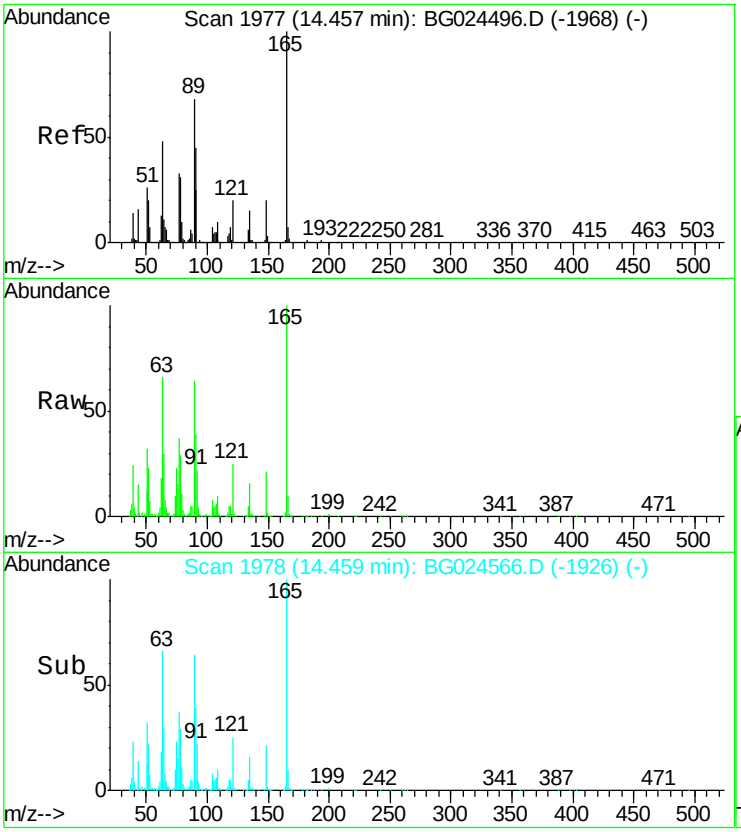


#49
Dimethylphthalate
Concen: 45.44 ng
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:163 Resp: 1097461

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.6	9.3	13.9



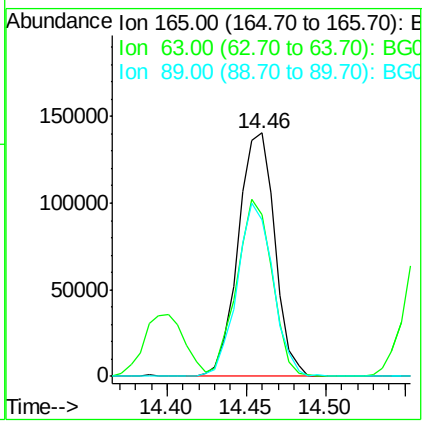


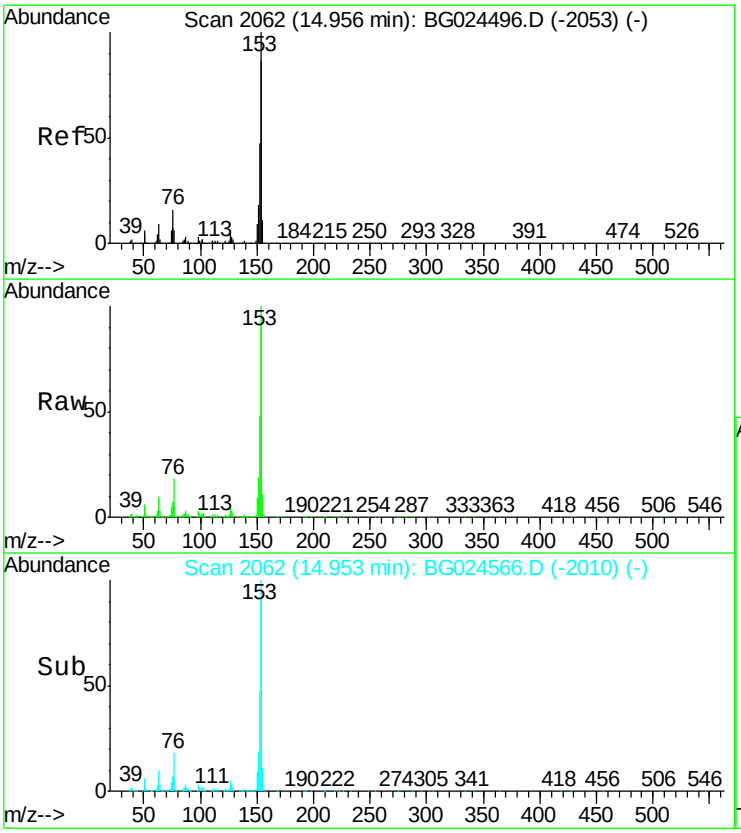
#50
2,6-Dinitrotoluene
Concen: 43.52 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:165 Resp: 224376

Ion	Ratio	Lower	Upper
165	100		
63	66.5	63.9	95.9
89	64.0	58.6	88.0

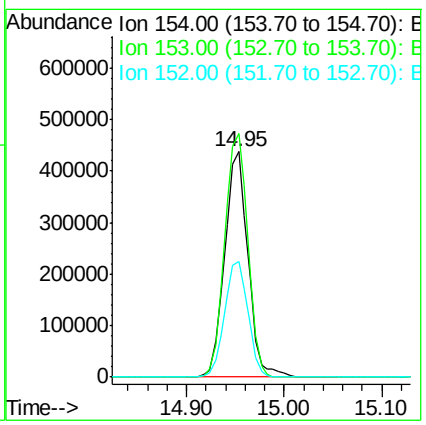


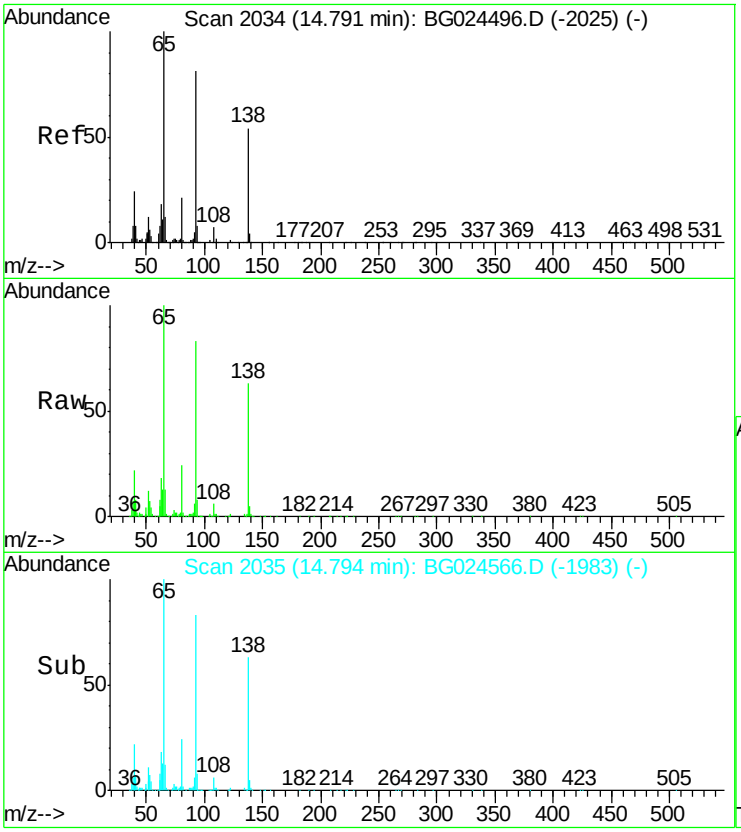


#51
Acenaphthene
Concen: 35.31 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:154 Resp: 725649

Ion	Ratio	Lower	Upper
154	100		
153	108.2	87.8	131.6
152	51.5	42.2	63.4



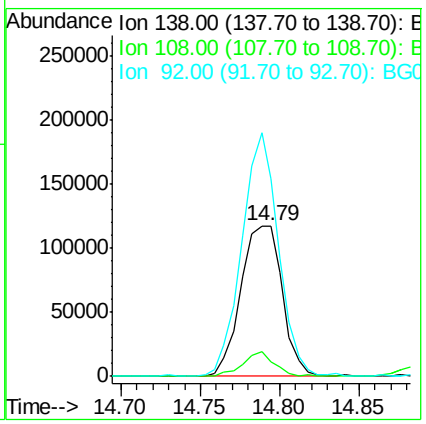


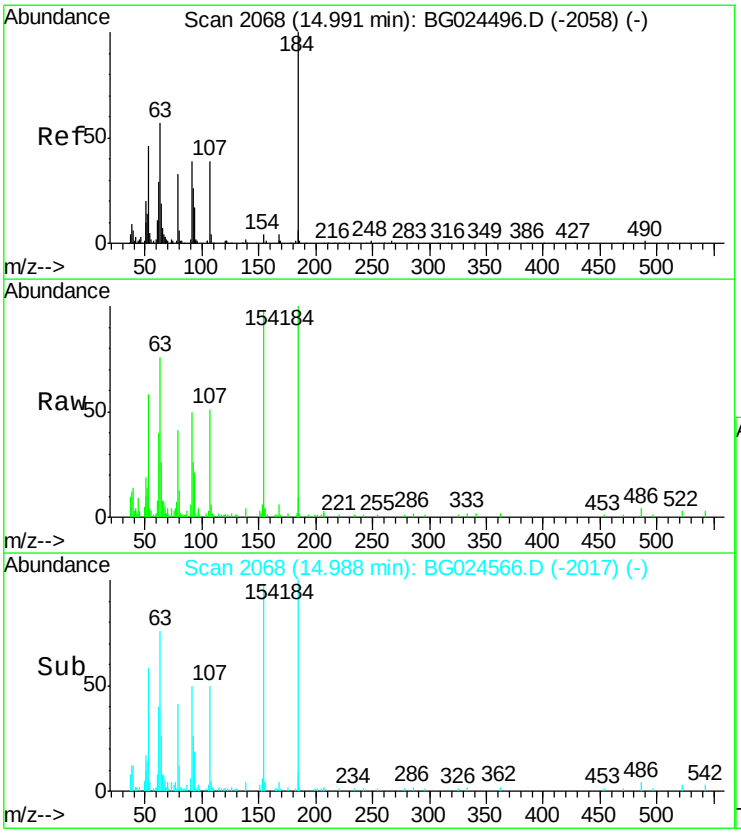
#52
3-Nitroaniline
Concen: 40.04 ng
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:138 Resp: 213628

Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.9	16.3#
92	131.2	115.3	172.9

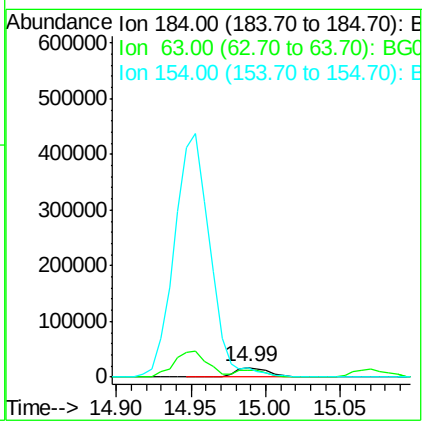


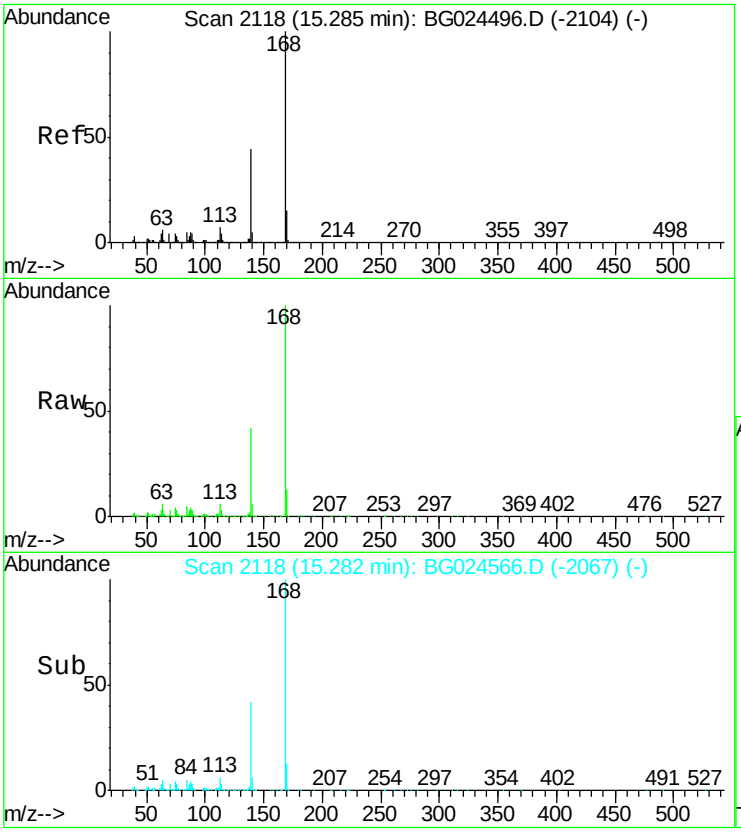


#53
2,4-Dinitrophenol
Concen: 7.34 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:184 Resp: 27416

Ion	Ratio	Lower	Upper
184	100		
63	75.7	52.7	79.1
154	98.4	57.3	85.9#



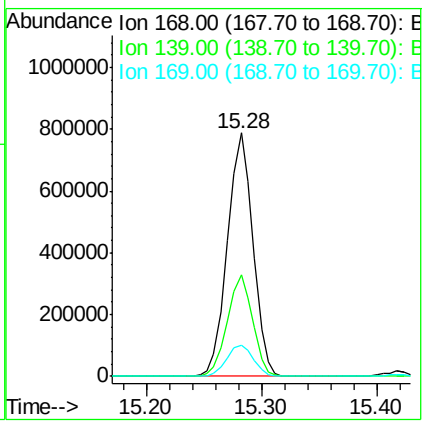


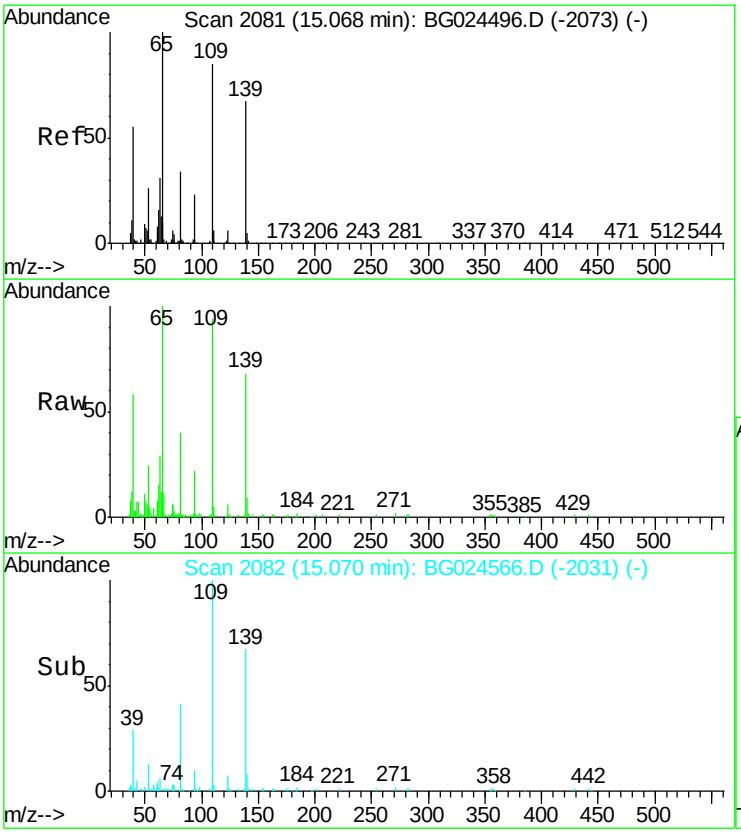
#54
Dibenzofuran
Concen: 42.32 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:168 Resp: 1202326

Ion	Ratio	Lower	Upper
168	100		
139	41.9	35.3	52.9
169	12.9	11.5	17.3

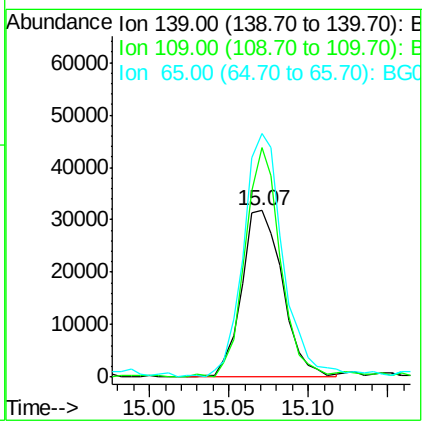


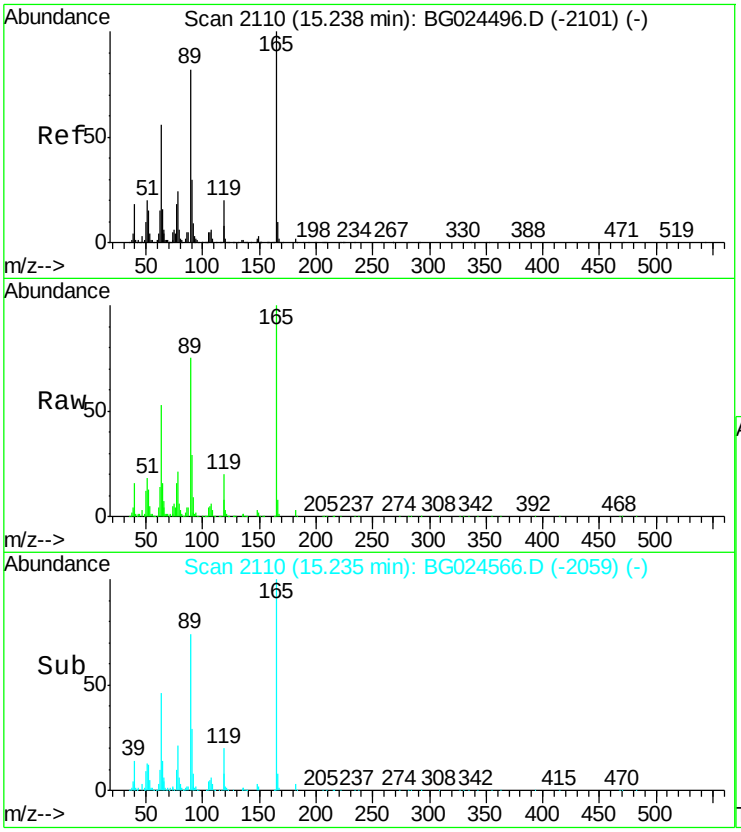


#55
4-Nitrophenol
Concen: 12.29 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:139 Resp: 57138

Ion	Ratio	Lower	Upper
139	100		
109	137.9	101.2	141.2
65	146.4	135.3	175.3



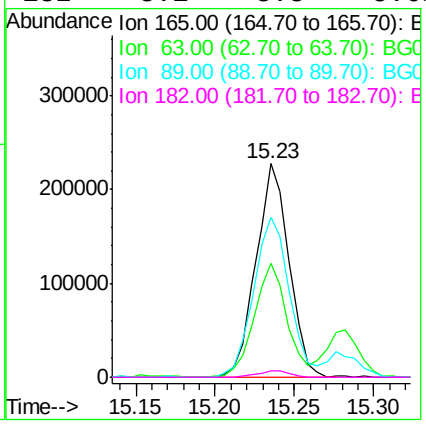


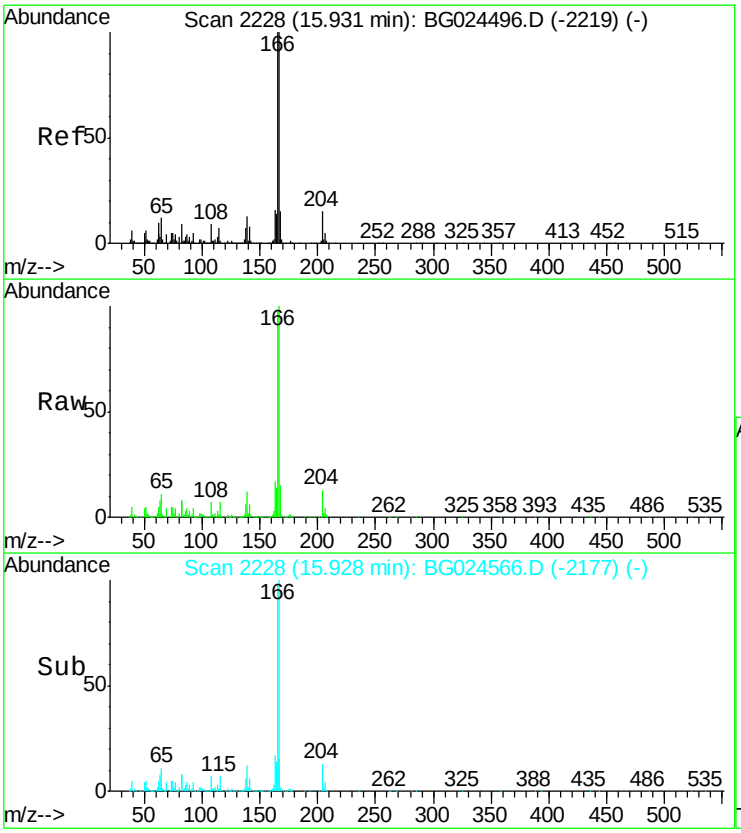
#56
2,4-Dinitrotoluene
Concen: 44.04 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:165 Resp: 329957

Ion	Ratio	Lower	Upper
165	100		
63	53.4	44.0	66.0
89	74.7	67.3	100.9
182	3.1	3.8	5.6#

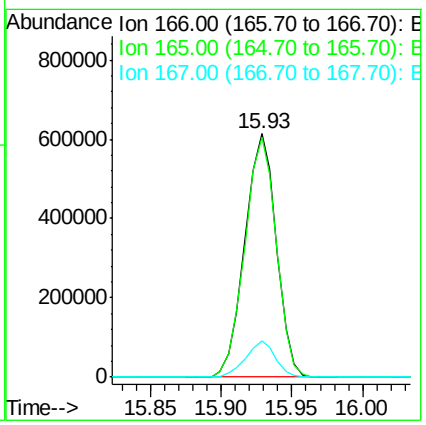


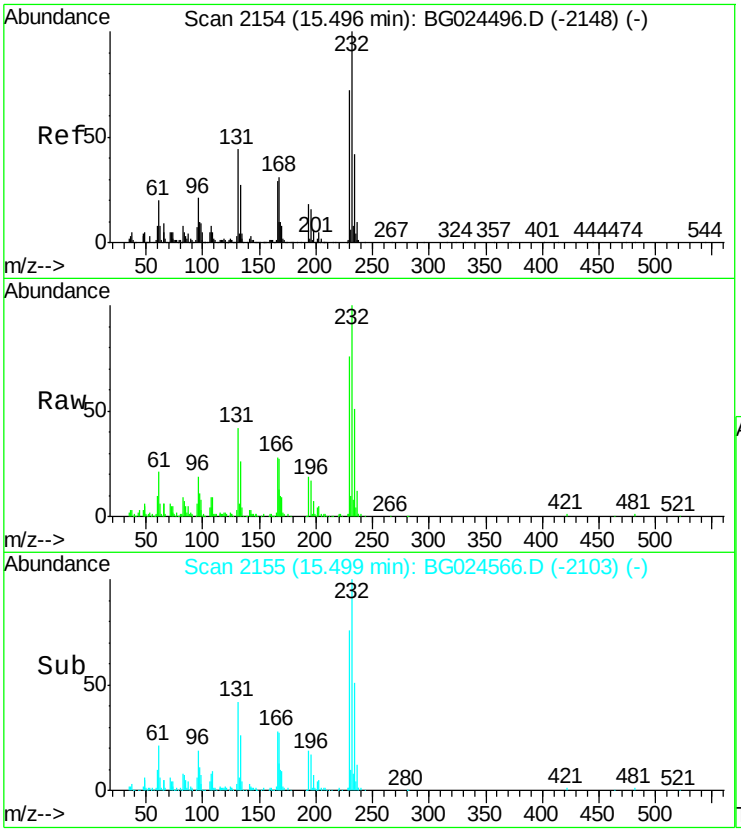


#57
Fluorene
Concen: 40.81 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:166 Resp: 961531

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	14.7	11.6	17.4



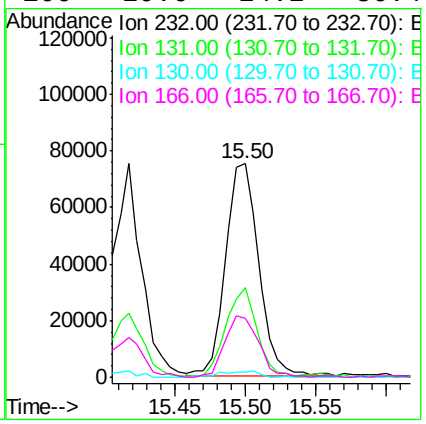


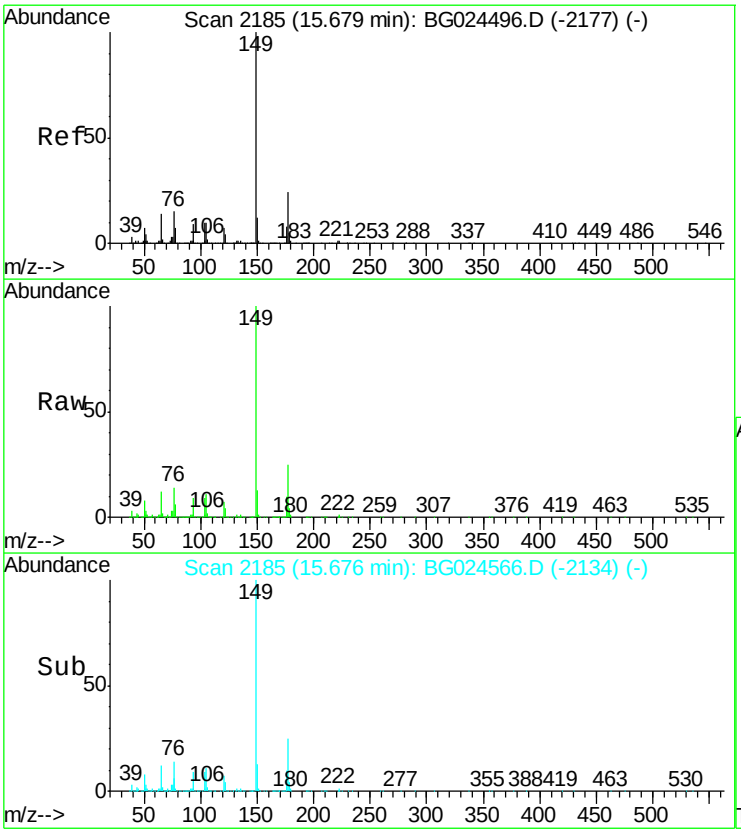
#58
2,3,4,6-Tetrachlorophenol
Concen: 15.91 ng
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:232 Resp: 122984

Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	3.5	2.3	3.5
166	29.6	24.2	36.4

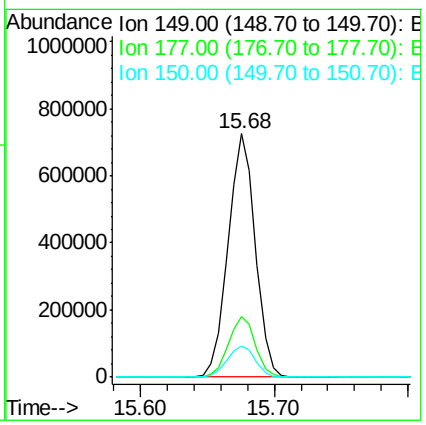


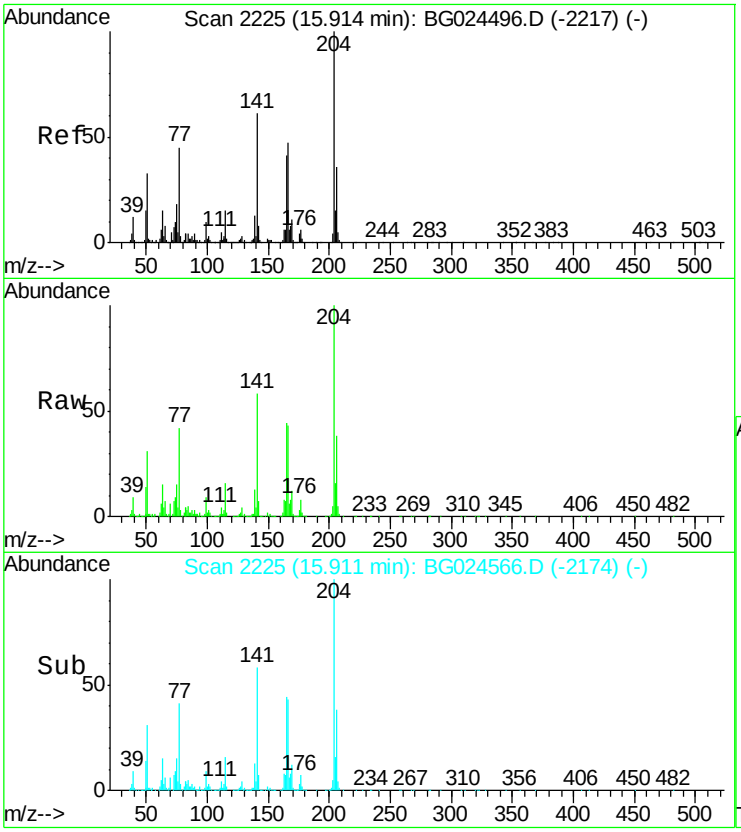


#59
Diethylphthalate
Concen: 40.53 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:149 Resp: 1026185

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.1	30.1
150	13.0	10.2	15.2



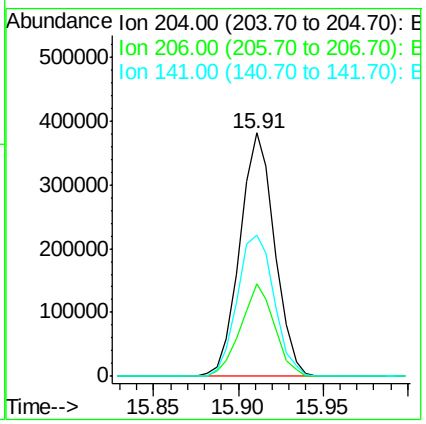


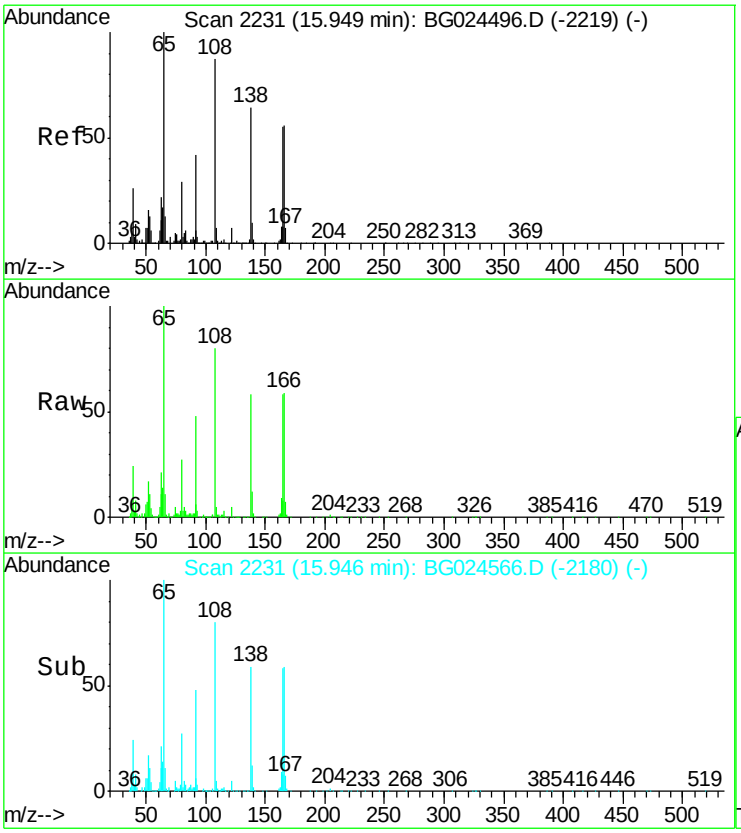
#60
4-Chlorophenyl-phenylether
Concen: 41.28 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:204 Resp: 545685

Ion	Ratio	Lower	Upper
204	100		
206	38.0	30.1	45.1
141	58.1	50.6	76.0

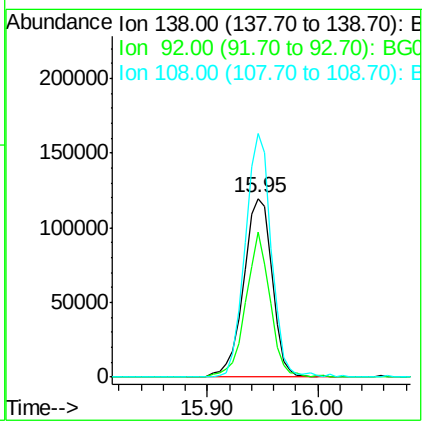


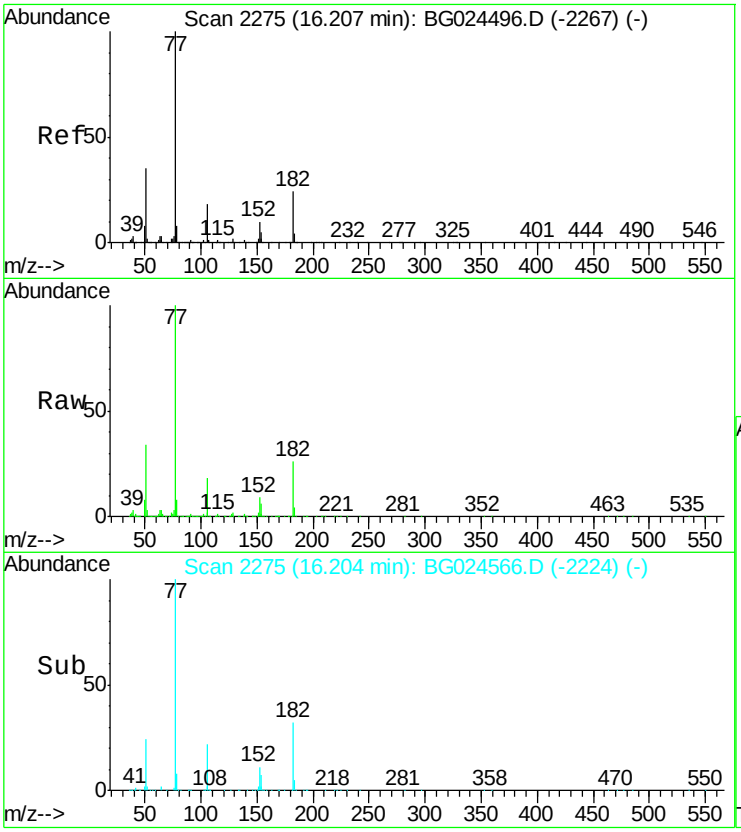


#61
4-Nitroaniline
Concen: 37.47 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:138 Resp: 218380

Ion	Ratio	Lower	Upper
138	100		
92	81.6	44.2	84.2
108	136.5	104.8	144.8



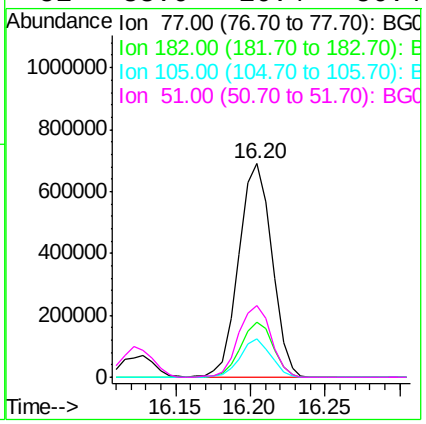


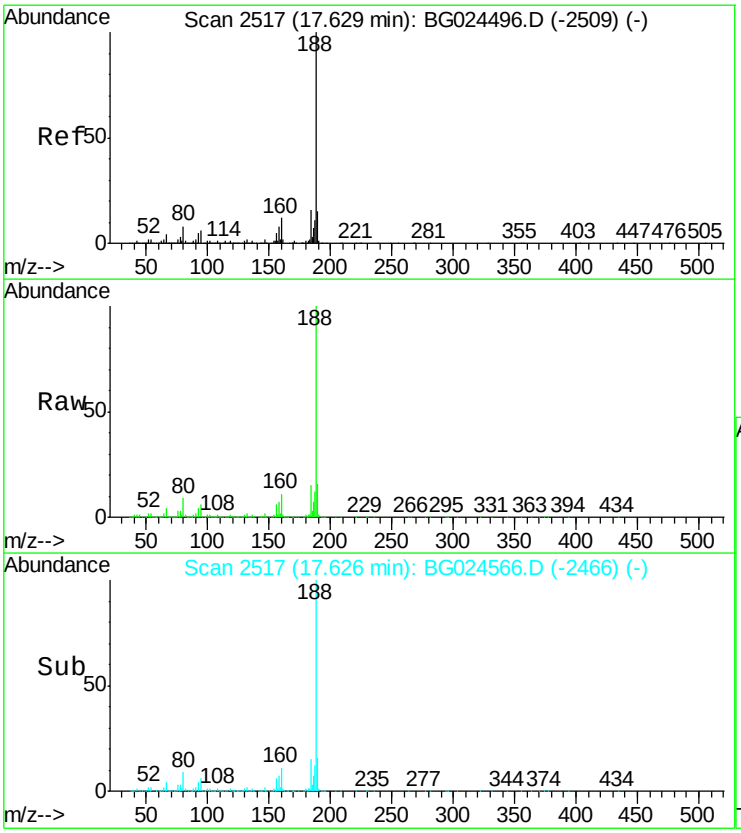
#62
Azobenzene
Concen: 42.16 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion: 77 Resp: 1064481

Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.7	44.7
105	17.8	0.0	36.3
51	33.6	16.4	56.4

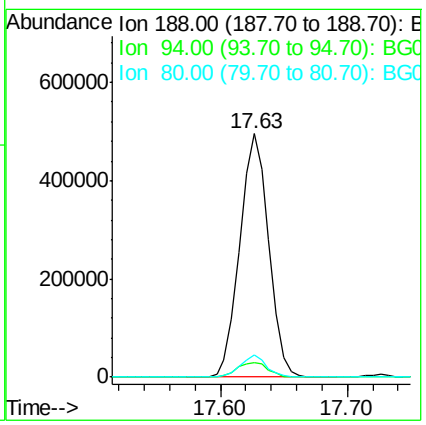


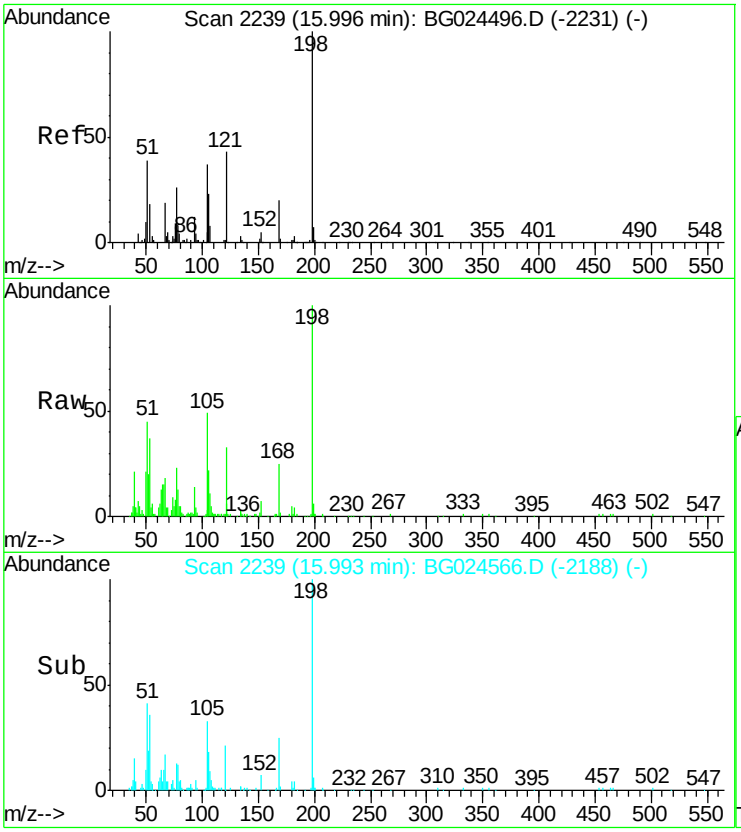


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:188 Resp: 778976

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	8.9	7.5	11.3



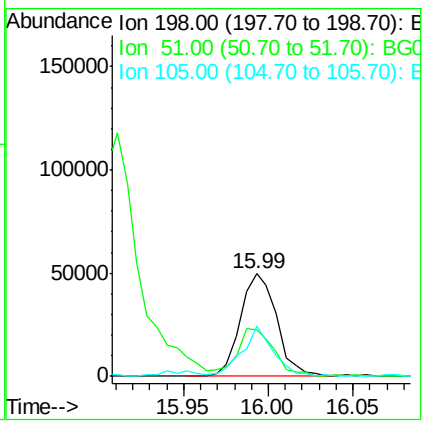


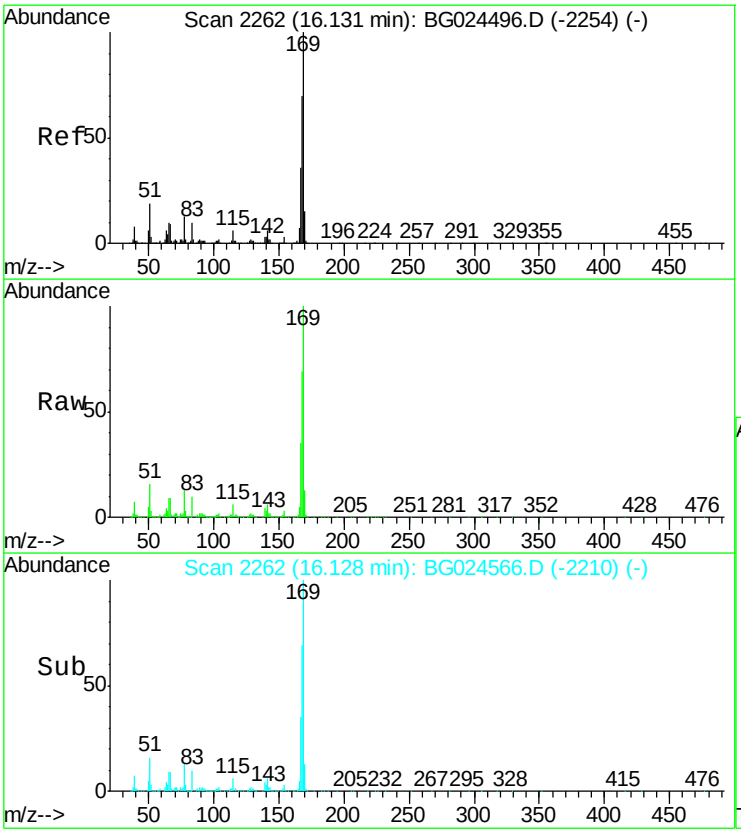
#64
4,6-Dinitro-2-methylphenol
Concen: 13.83 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:198 Resp: 74235

Ion	Ratio	Lower	Upper
198	100		
51	45.4	22.6	62.6
105	48.8	14.4	54.4

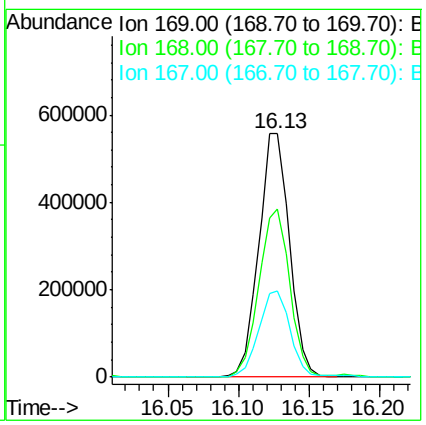


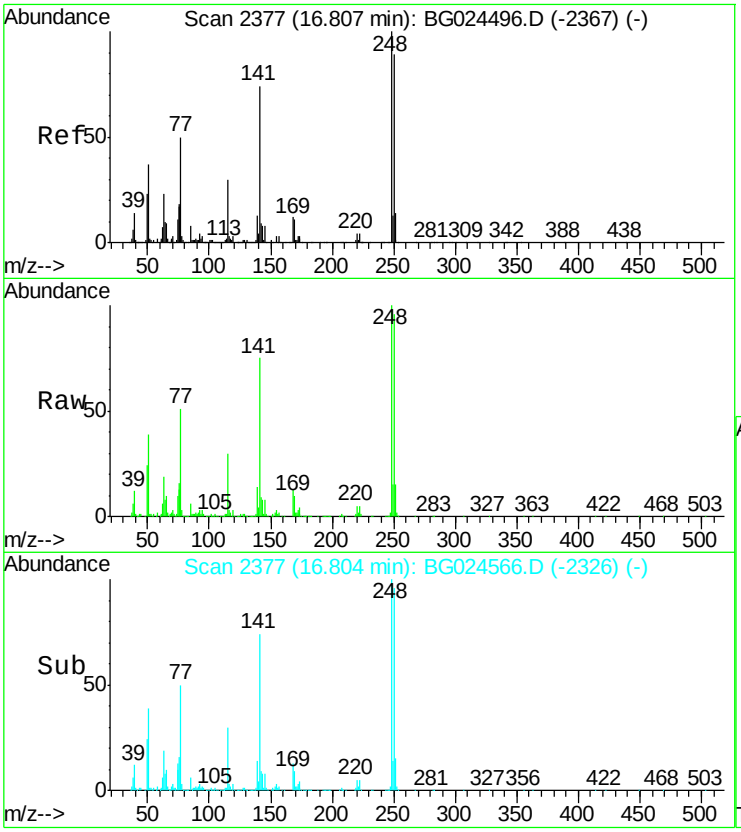


#65
n-Nitrosodiphenylamine
Concen: 40.08 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:169 Resp: 853521

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	35.5	29.8	44.6



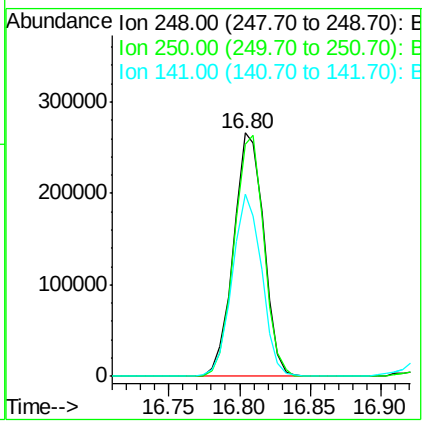


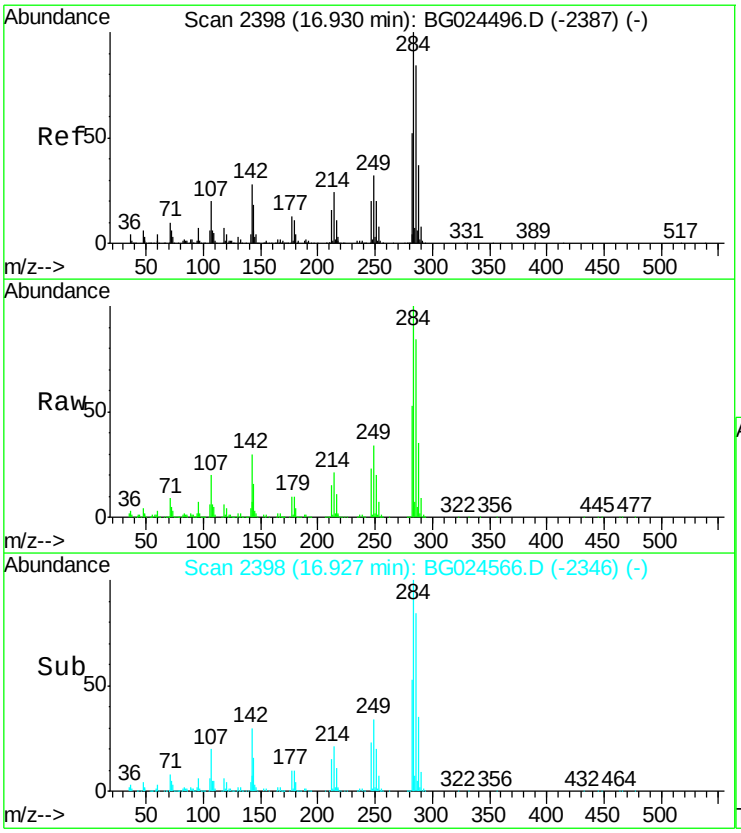
#66
4-Bromophenyl-phenylether
Concen: 42.03 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:248 Resp: 397469

Ion	Ratio	Lower	Upper
248	100		
250	95.6	75.0	112.6
141	75.0	55.2	82.8

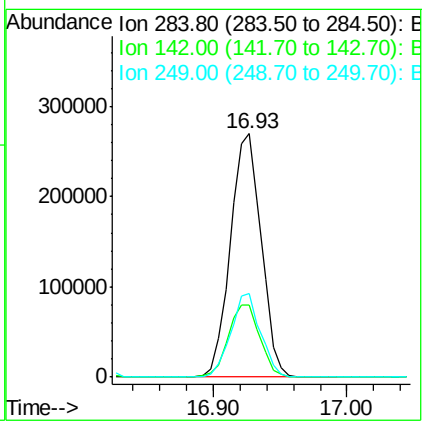


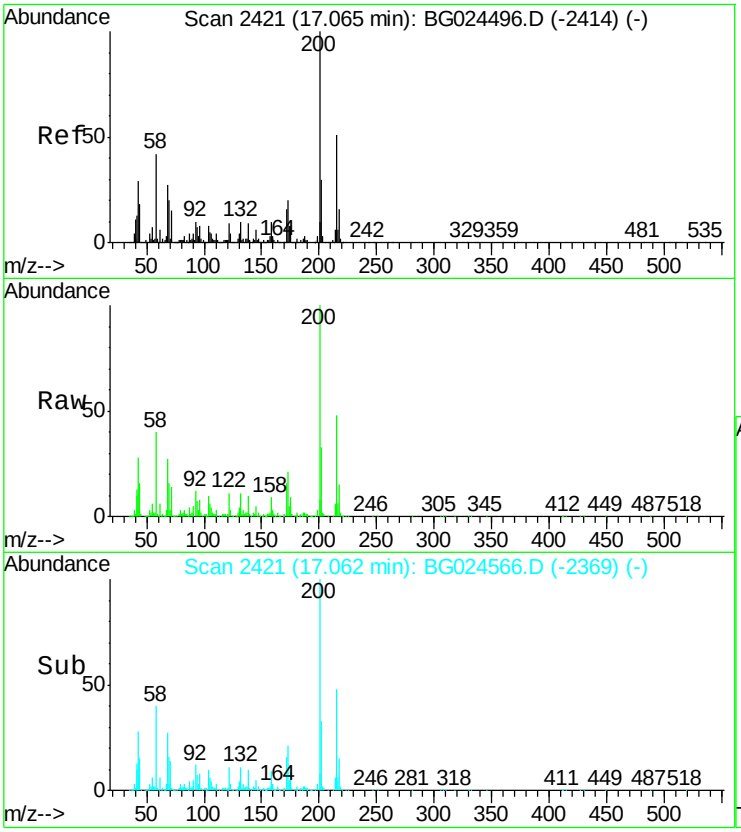


#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:284 Resp: 431431

Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	34.1	29.2	43.8



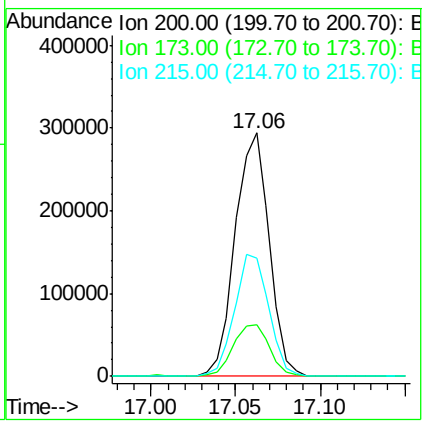


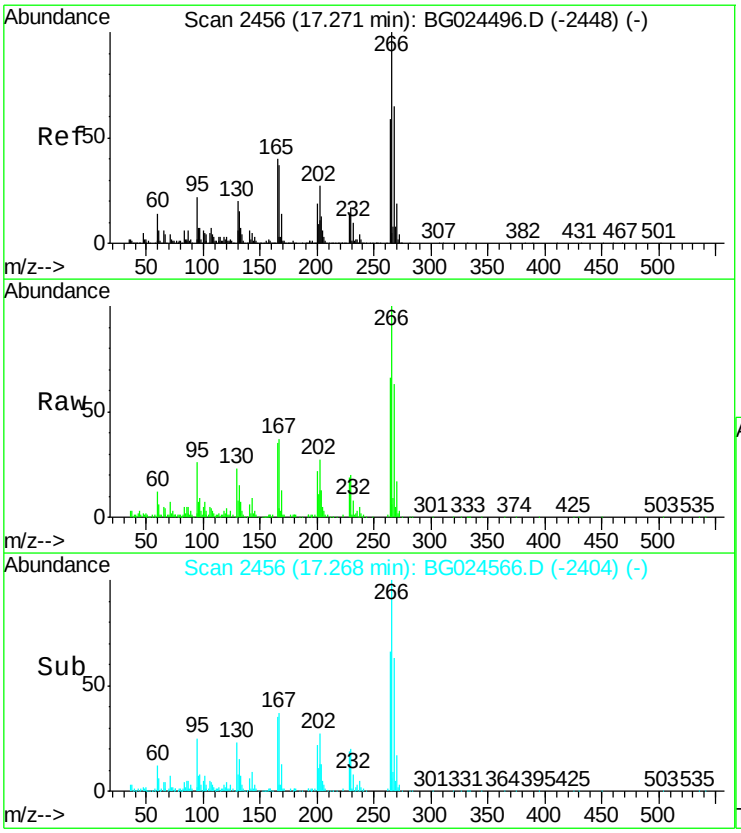
#68
Atrazine
Concen: 45.02 ng
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:200 Resp: 411251

Ion	Ratio	Lower	Upper
200	100		
173	21.4	3.0	43.0
215	48.4	28.4	68.4

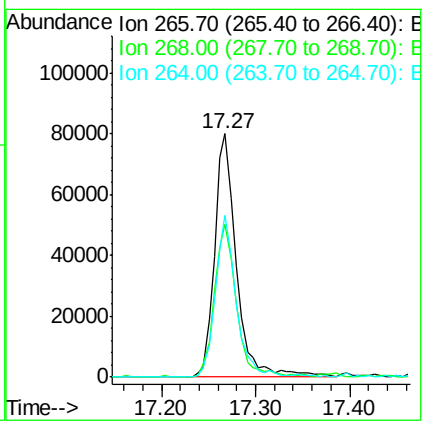


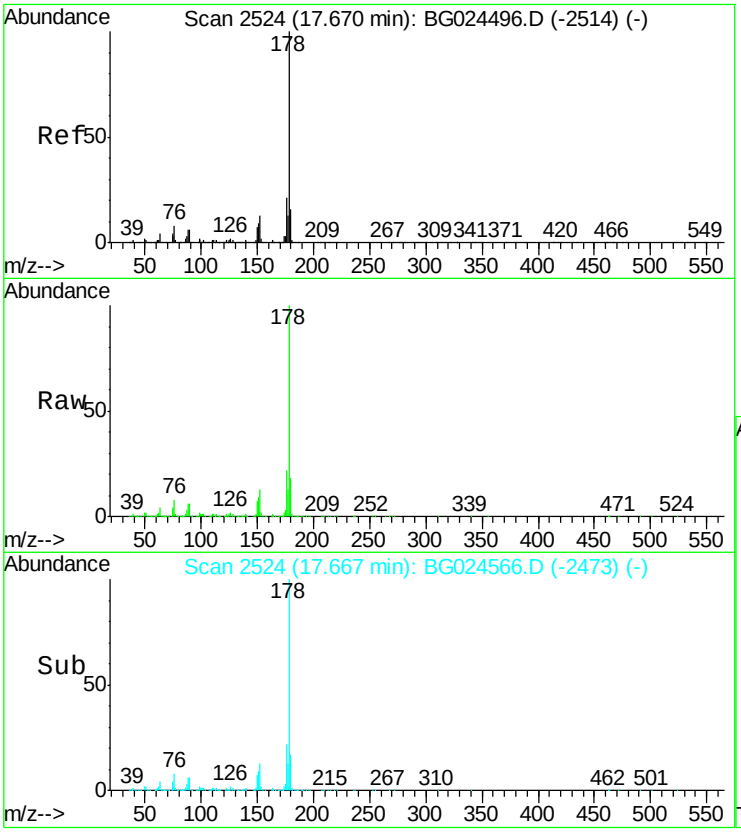


#69
Pentachlorophenol
Concen: 18.89 ng
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:266 Resp: 130247

Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	66.2	50.1	75.1



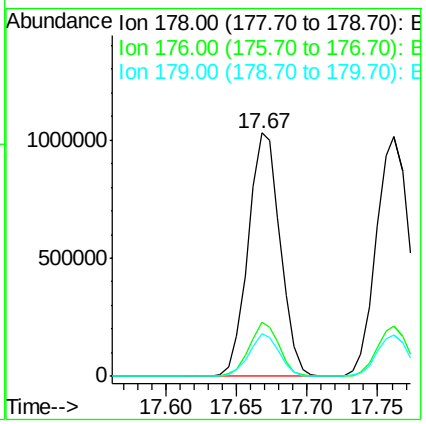


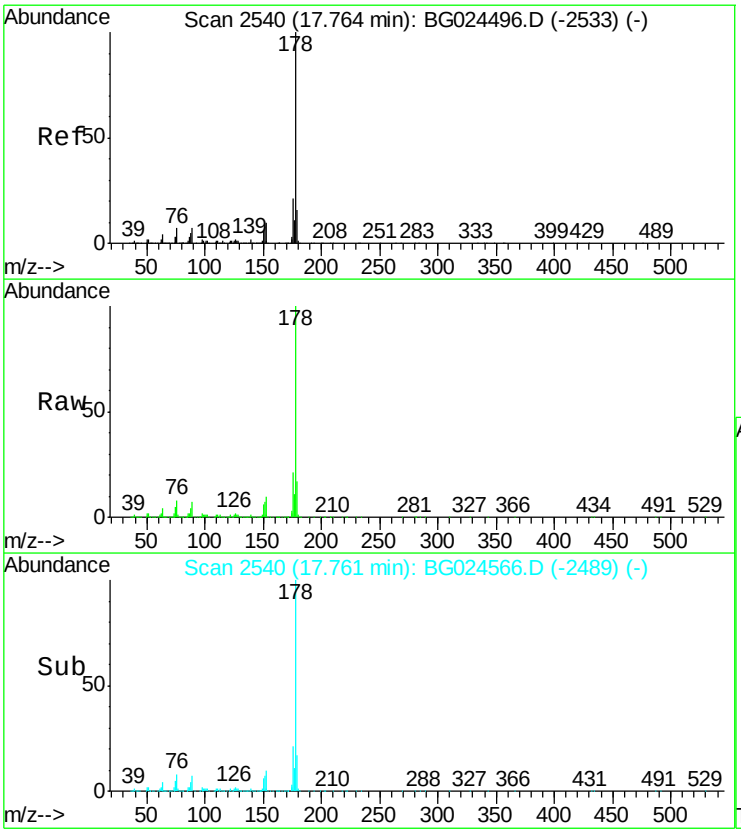
#70
Phenanthrene
Concen: 41.39 ng
RT: 17.67 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:178 Resp: 1643213

Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.5	15.0	22.6

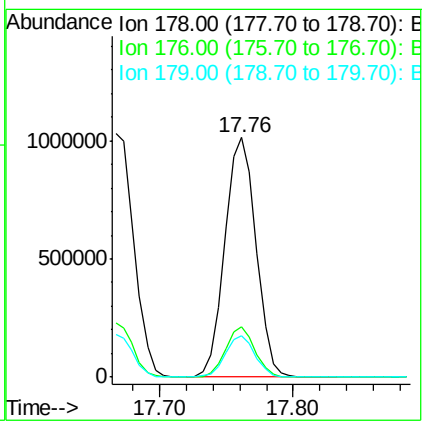


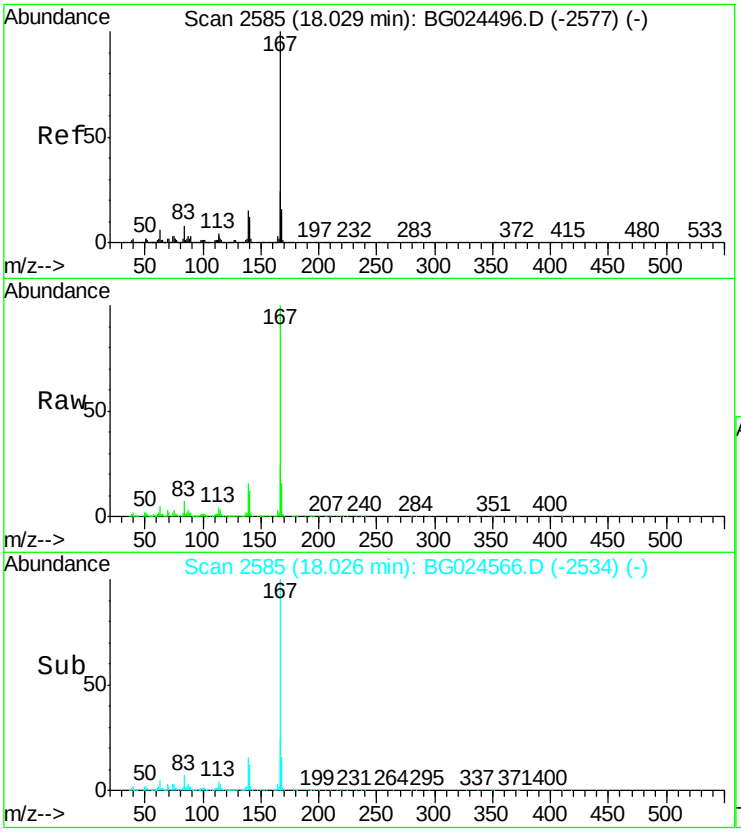


#71
Anthracene
Concen: 41.20 ng
RT: 17.76 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:178 Resp: 1650259

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	17.1	13.8	20.8



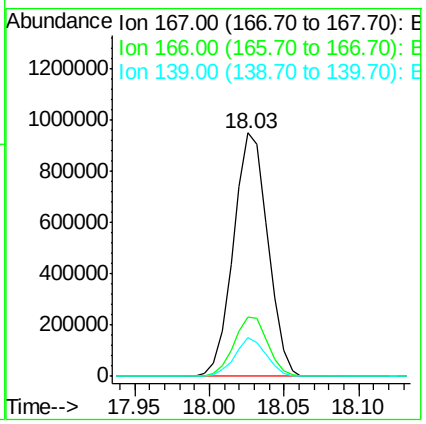


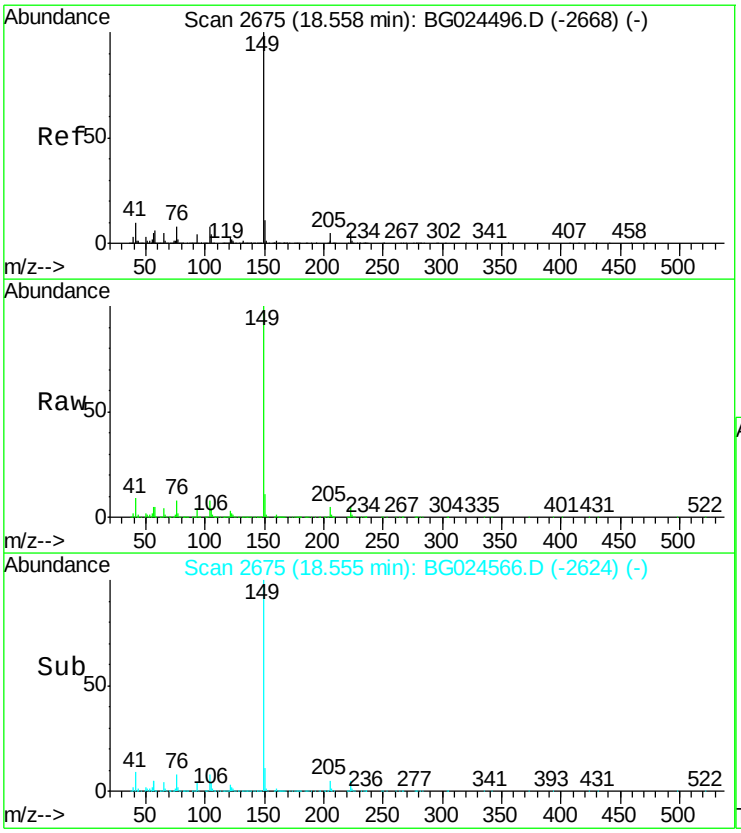
#72
Carbazole
Concen: 41.63 ng
RT: 18.03 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:167 Resp: 1520864

Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	15.9	12.8	19.2

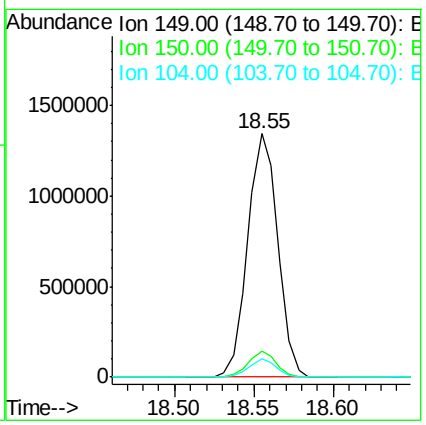


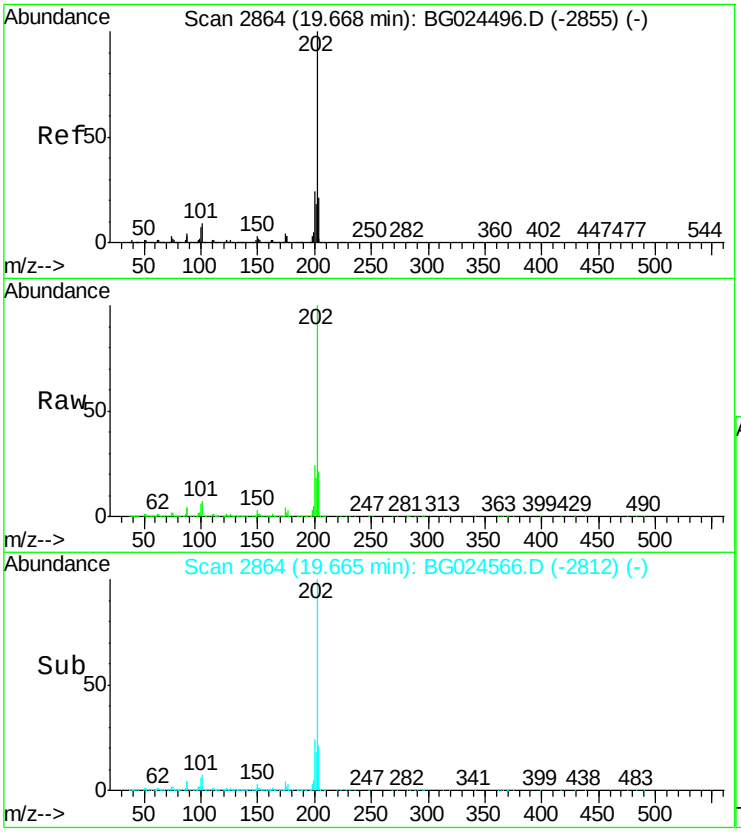


#73
Di-n-butylphthalate
Concen: 42.11 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:149 Resp: 1773600

Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	7.7	6.7	10.1



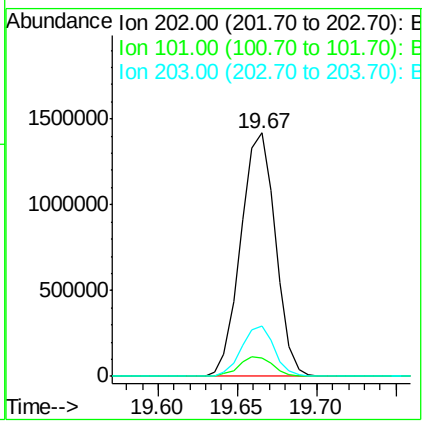


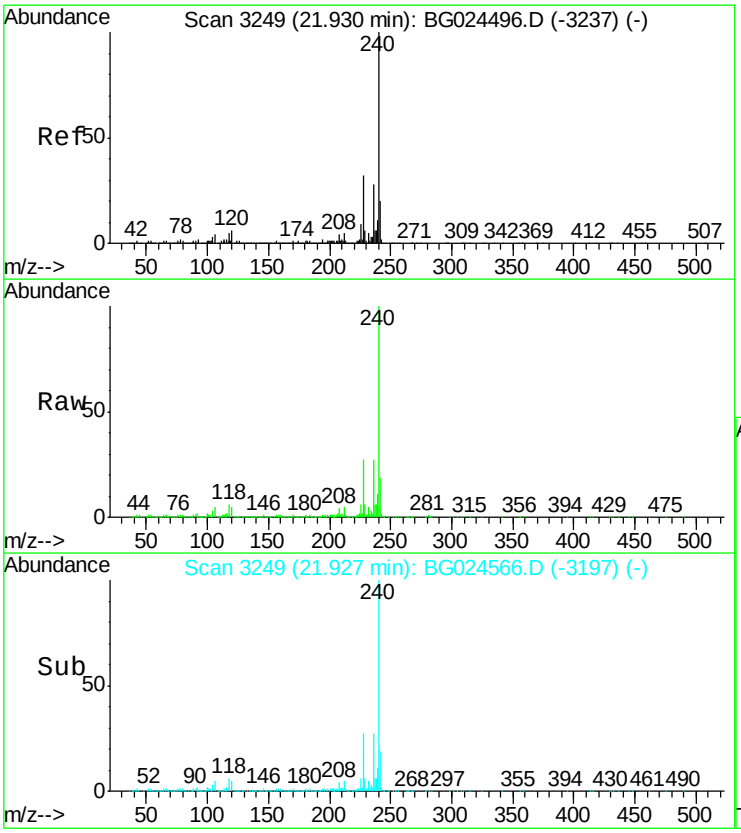
#74
Fluoranthene
Concen: 42.84 ng
RT: 19.67 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:202 Resp: 2150465

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	20.8	1.3	41.3

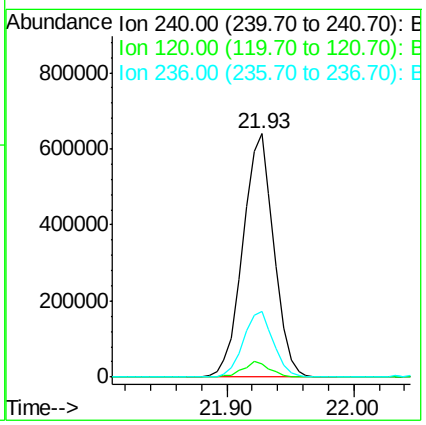


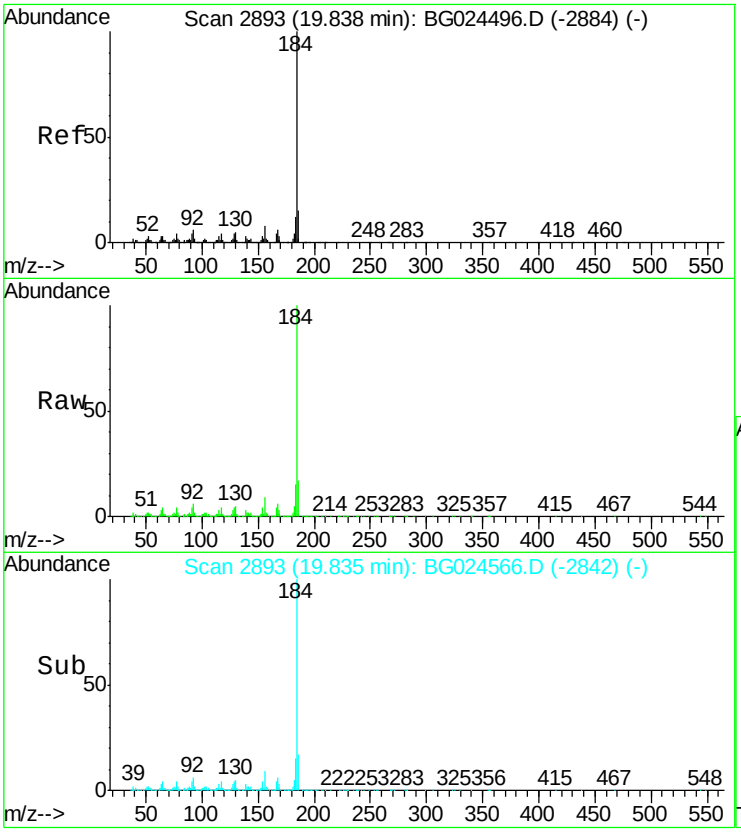


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:240 Resp: 1084197

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	27.2	22.2	33.4



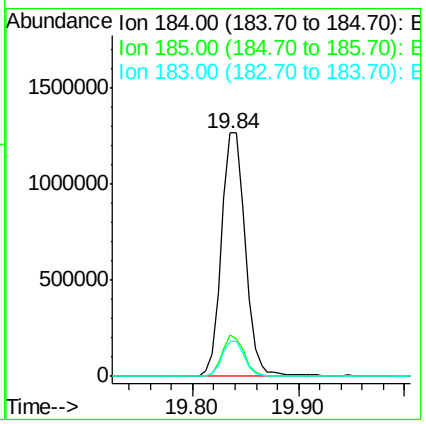


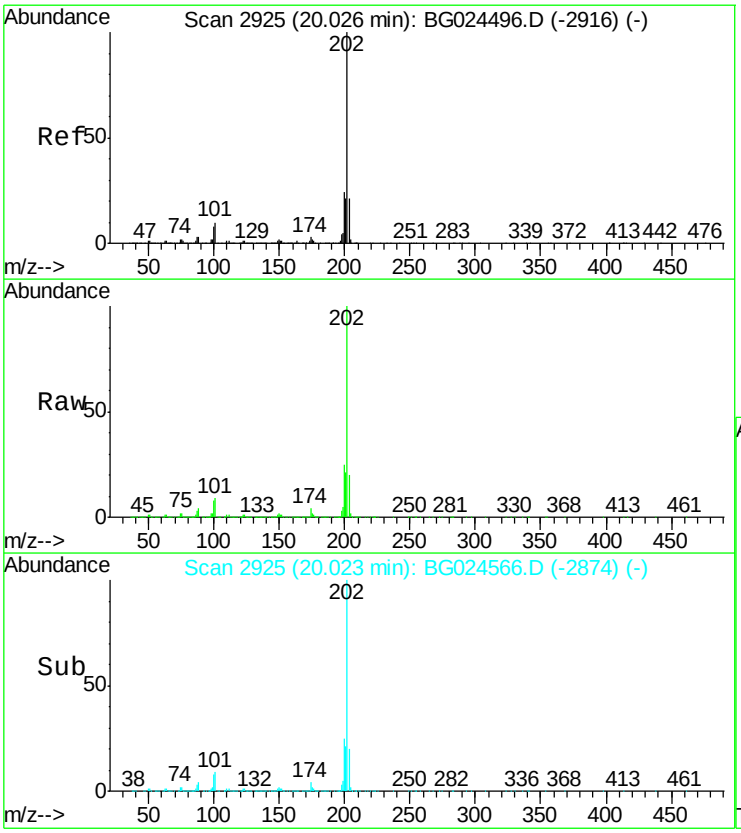
#76
Benzidine
Concen: 77.87 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:184 Resp: 1989074

Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.0	19.6
183	14.6	11.0	16.6

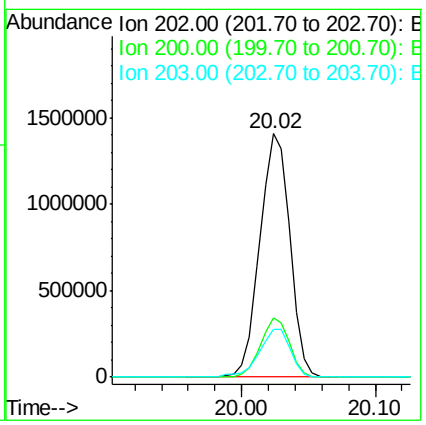


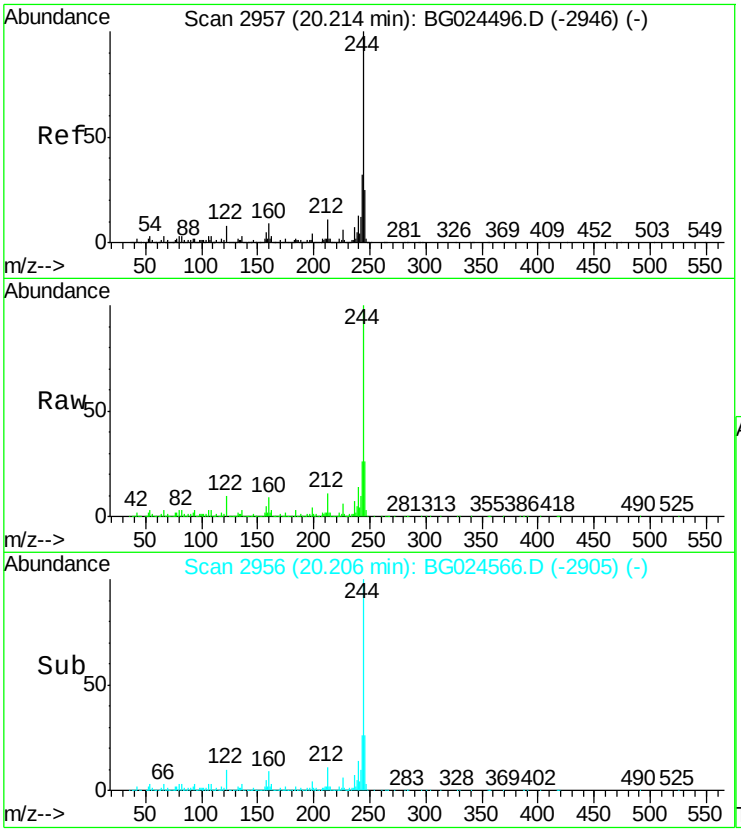


#77
Pyrene
Concen: 41.37 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:202 Resp: 2192637

Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.6	29.4
203	19.8	15.8	23.8



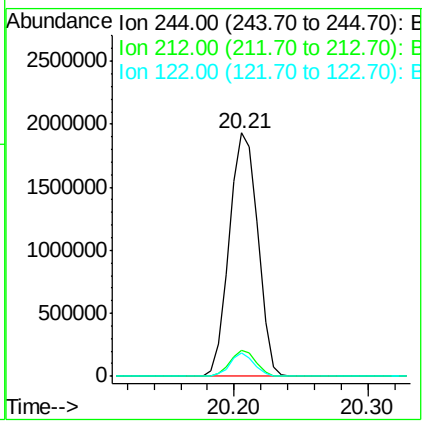


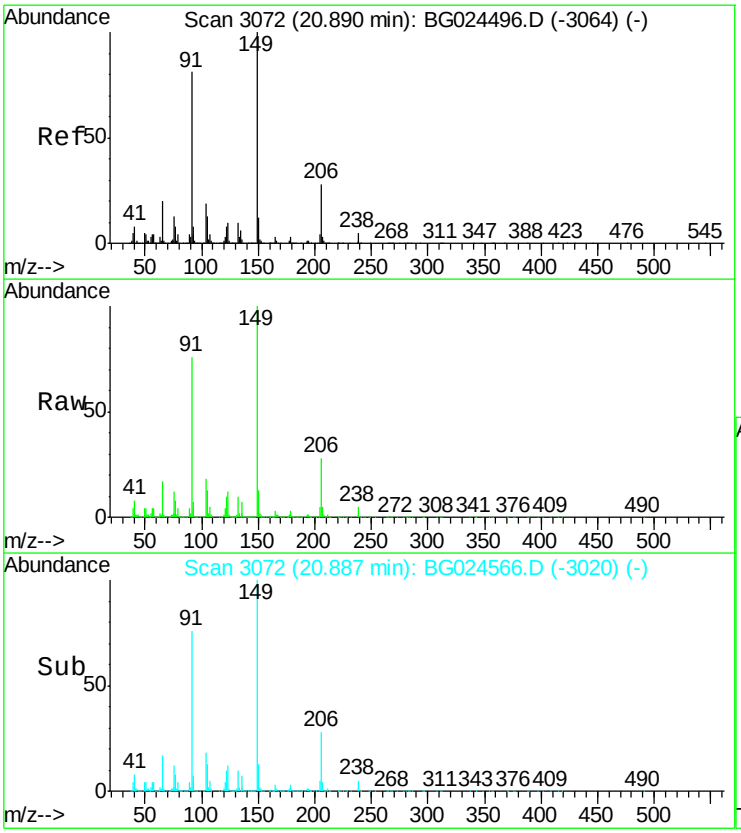
#78
Terphenyl-d14
Concen: 79.58 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:244 Resp: 2887603

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.8	8.6	12.8

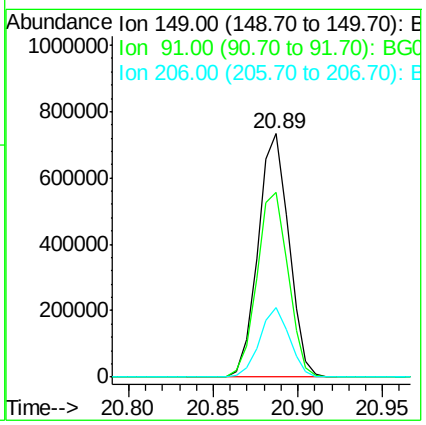


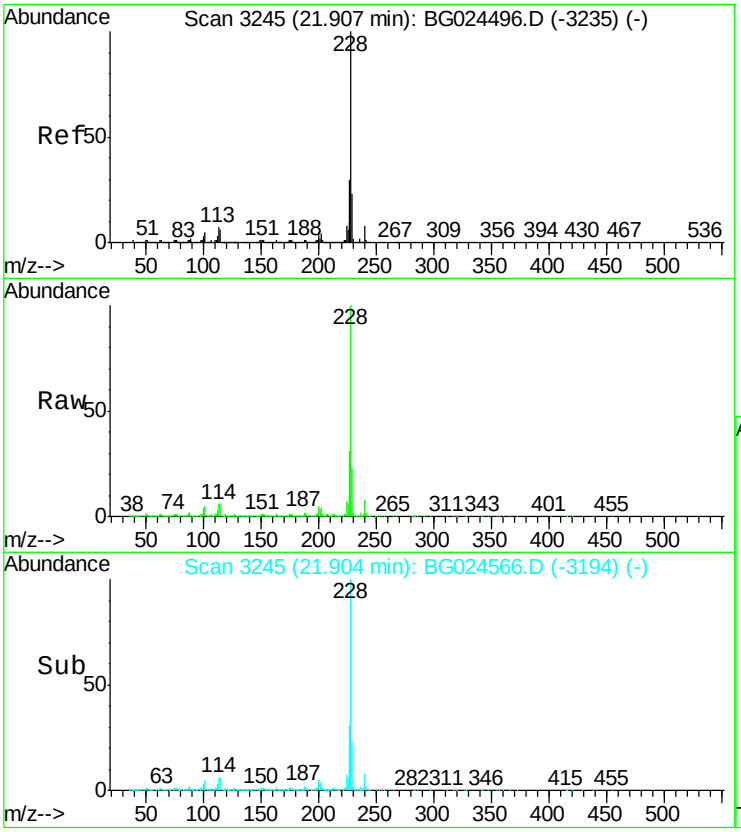


#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 20.89 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:149 Resp: 929102

Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.5	95.3
206	28.3	21.0	31.6



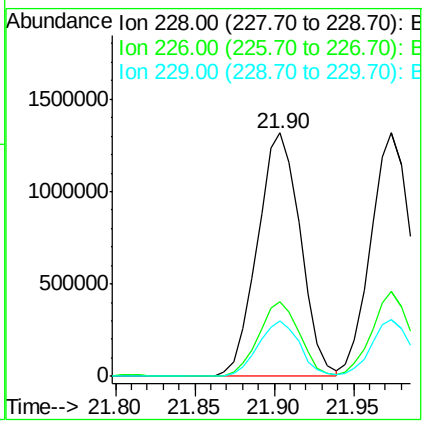


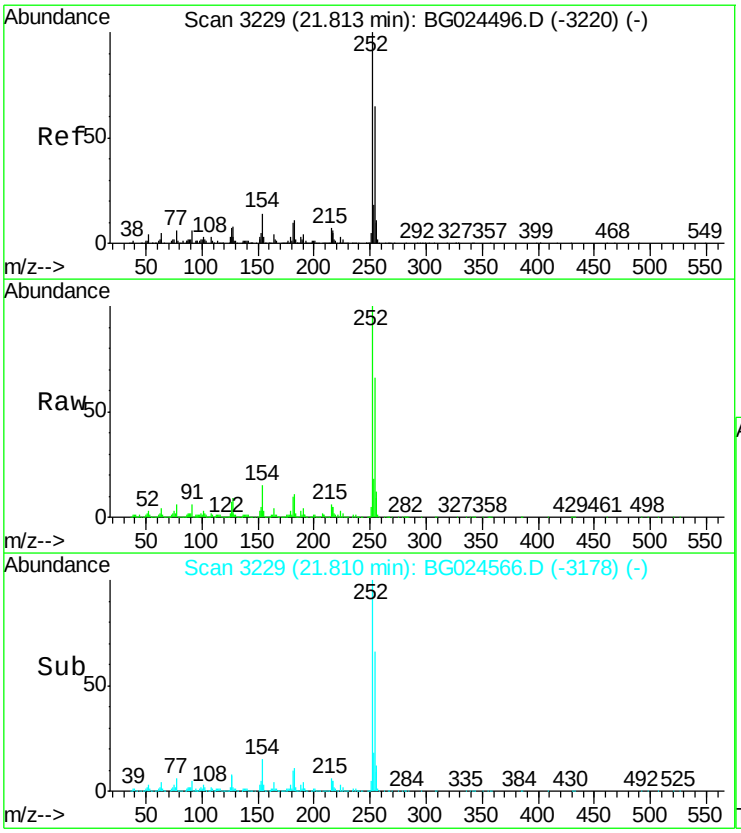
#80
Benzo(a)anthracene
Concen: 41.61 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:228 Resp: 2478002

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.9	18.2	27.2

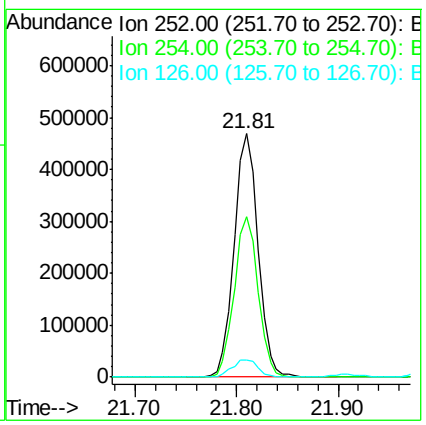


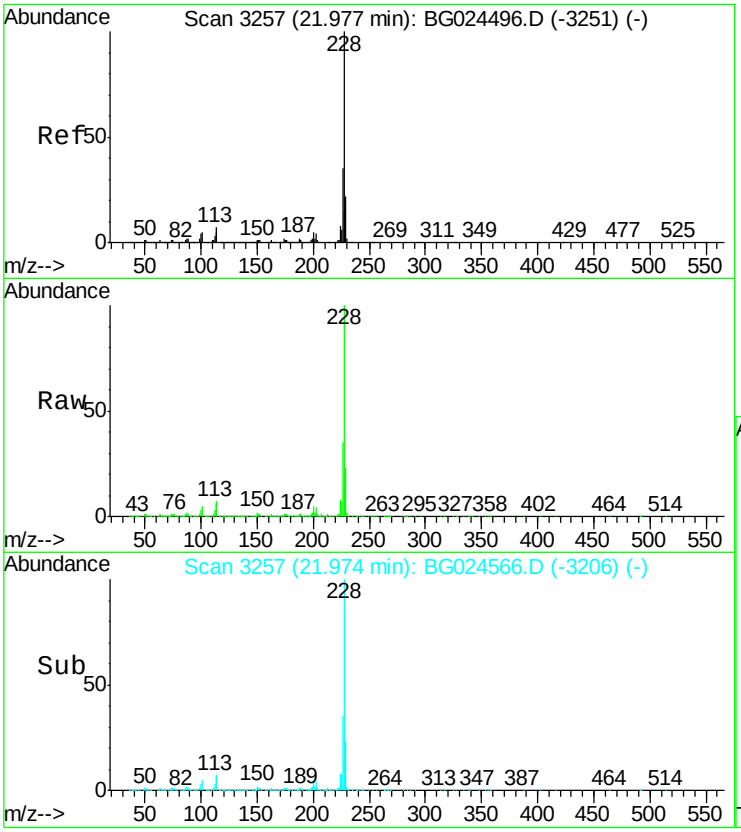


#81
3,3'-Dichlorobenzidine
Concen: 32.01 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:252 Resp: 769079

Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	7.1	7.0	10.4



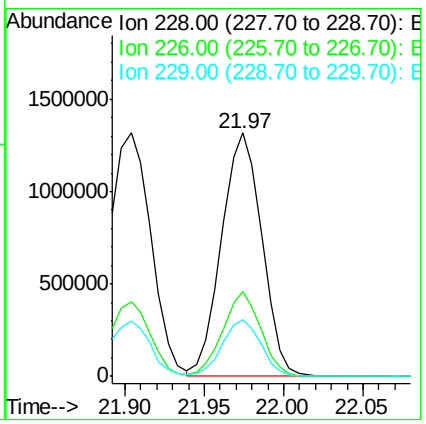


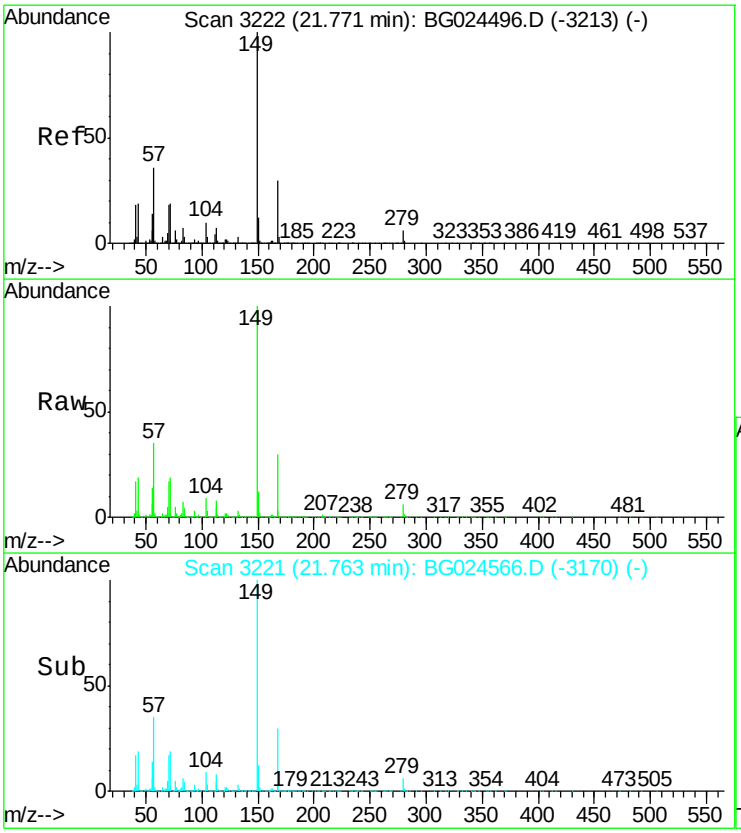
#82
Chrysene
Concen: 40.86 ng
RT: 21.97 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:228 Resp: 2317609

Ion	Ratio	Lower	Upper
228	100		
226	35.1	27.0	40.4
229	23.1	17.8	26.6

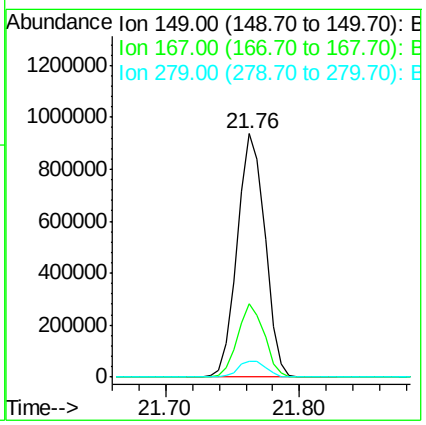


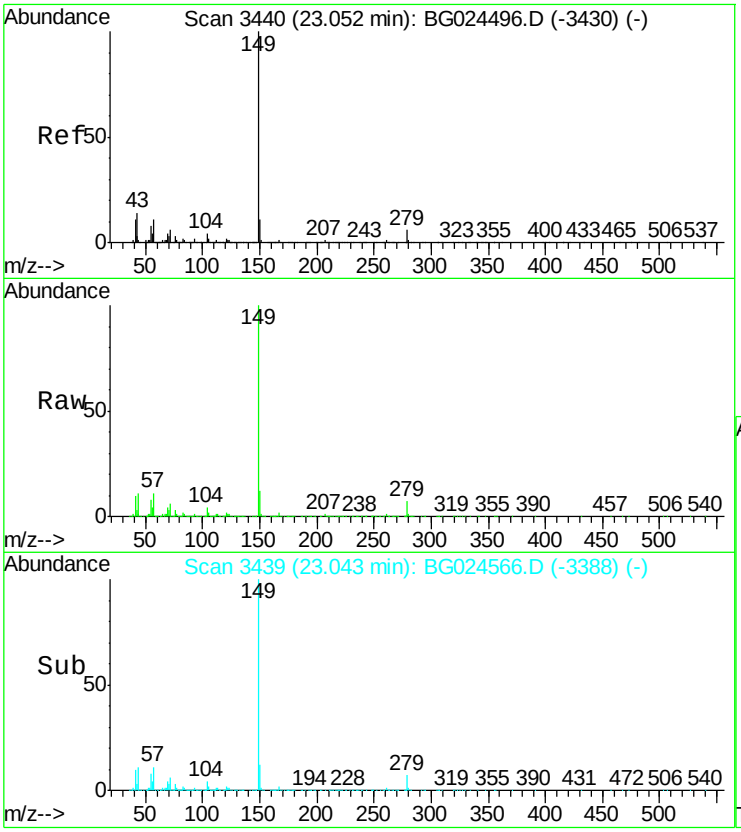


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.52 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:149 Resp: 1344091

Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.7	35.5
279	6.3	4.6	6.8



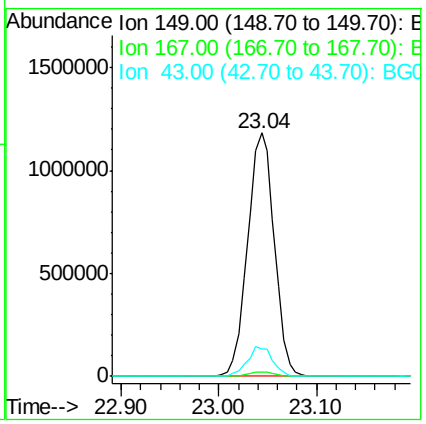


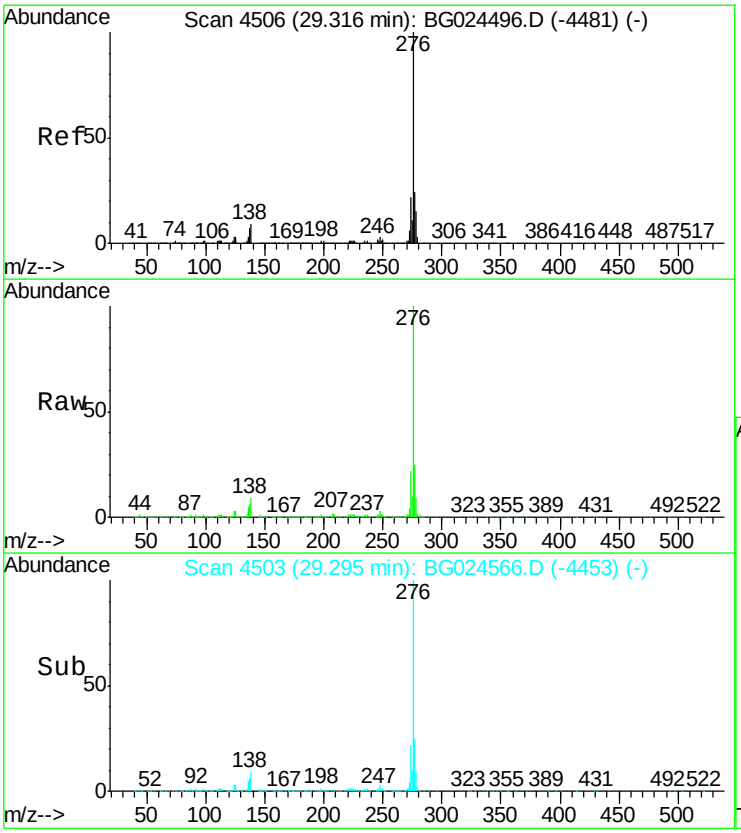
#84
Di-n-octyl phthalate
Concen: 43.17 ng
RT: 23.04 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:149 Resp: 2264451

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.6	11.8	17.6#

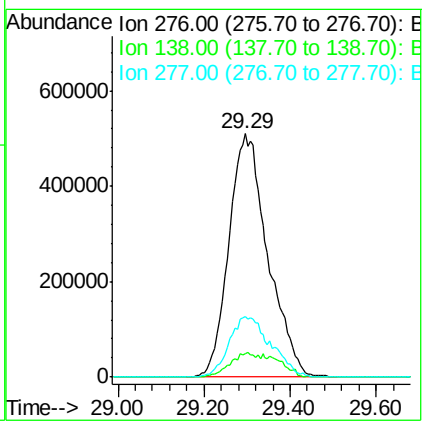


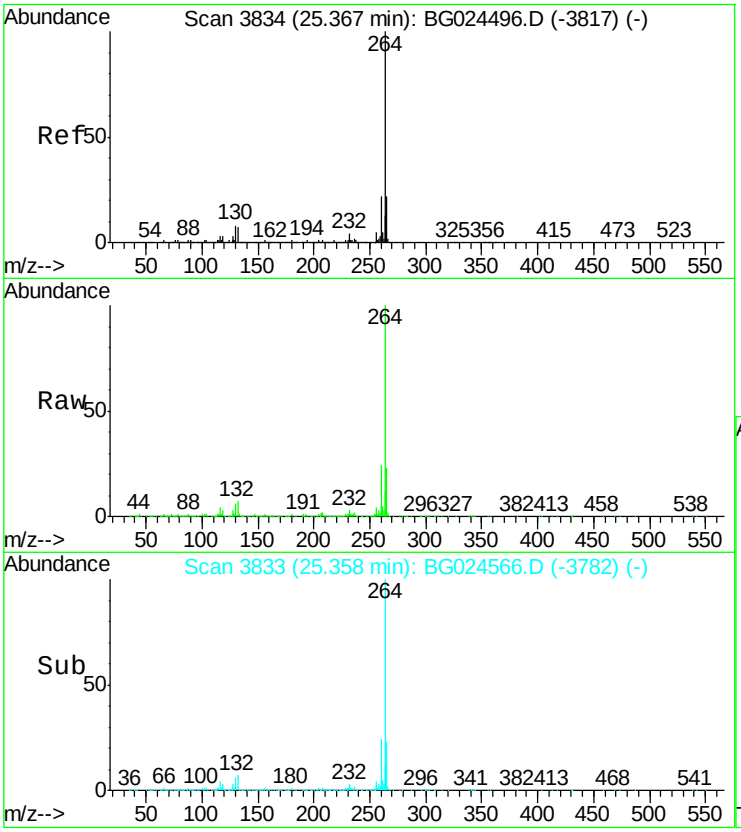


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.98 ng
RT: 29.29 min Scan# 4503
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:276 Resp: 3208408

Ion	Ratio	Lower	Upper
276	100		
138	6.2	4.7	7.1
277	26.7	20.6	31.0



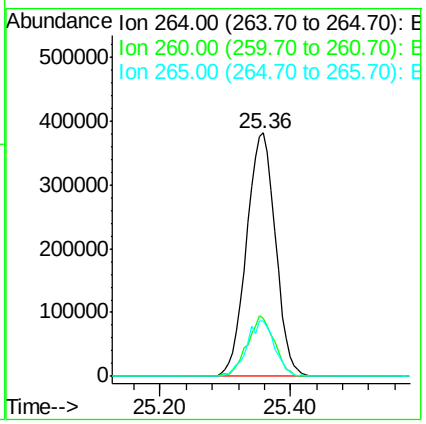


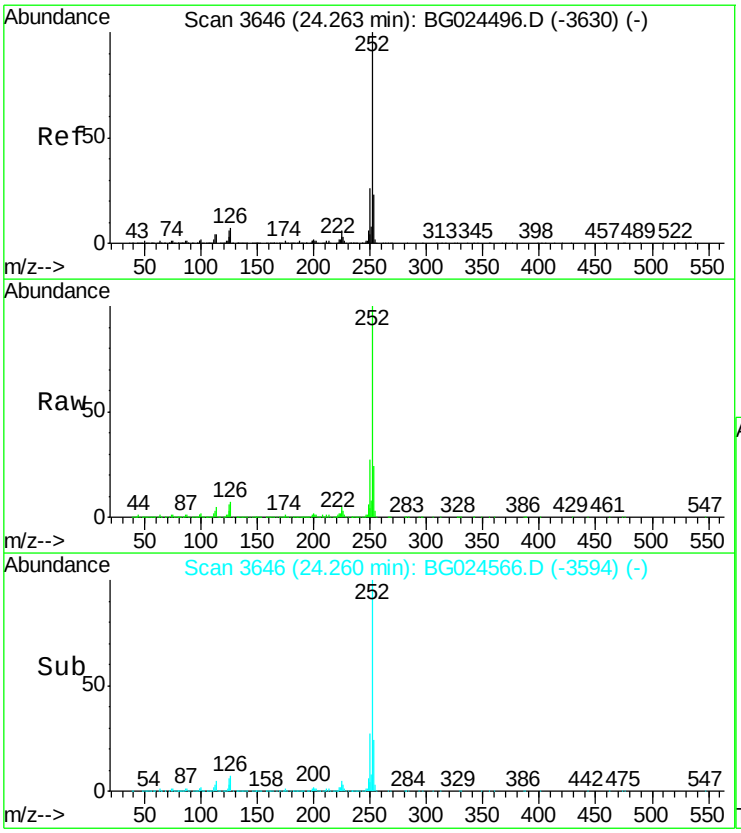
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:264 Resp: 1173357

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.9	18.2	27.4

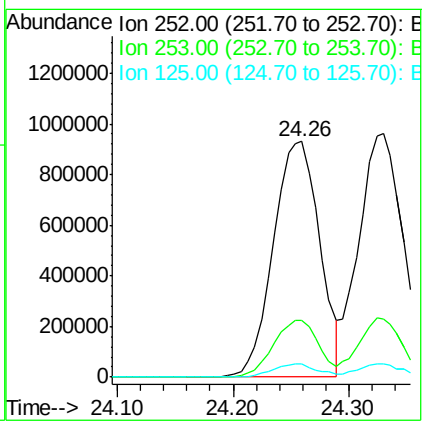


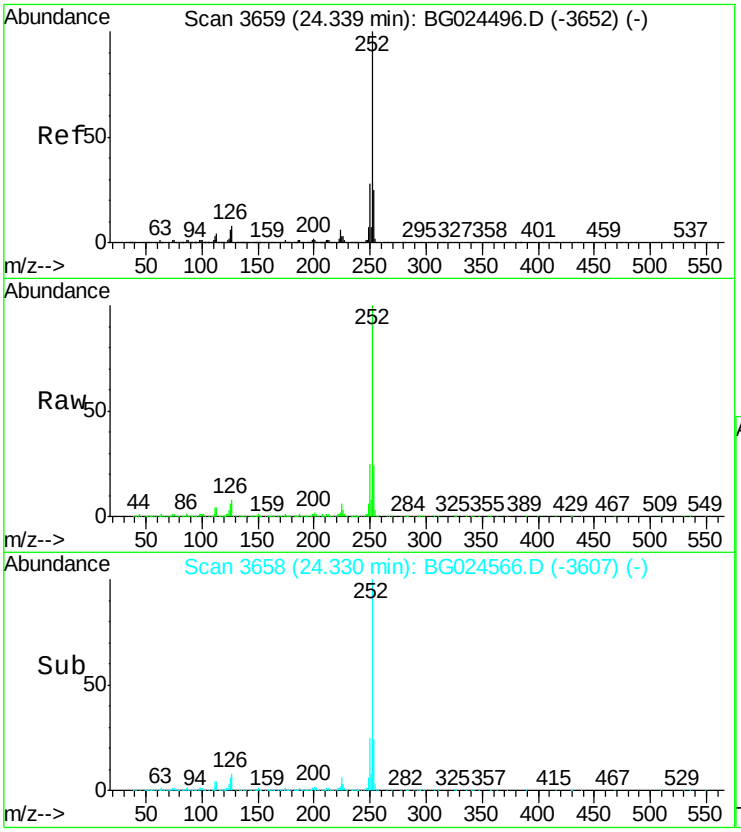


#87
Benzo(b)fluoranthene
Concen: 40.90 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:252 Resp: 2594247

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	5.7	5.3	7.9



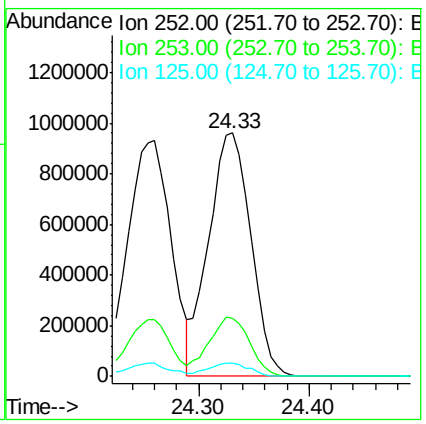


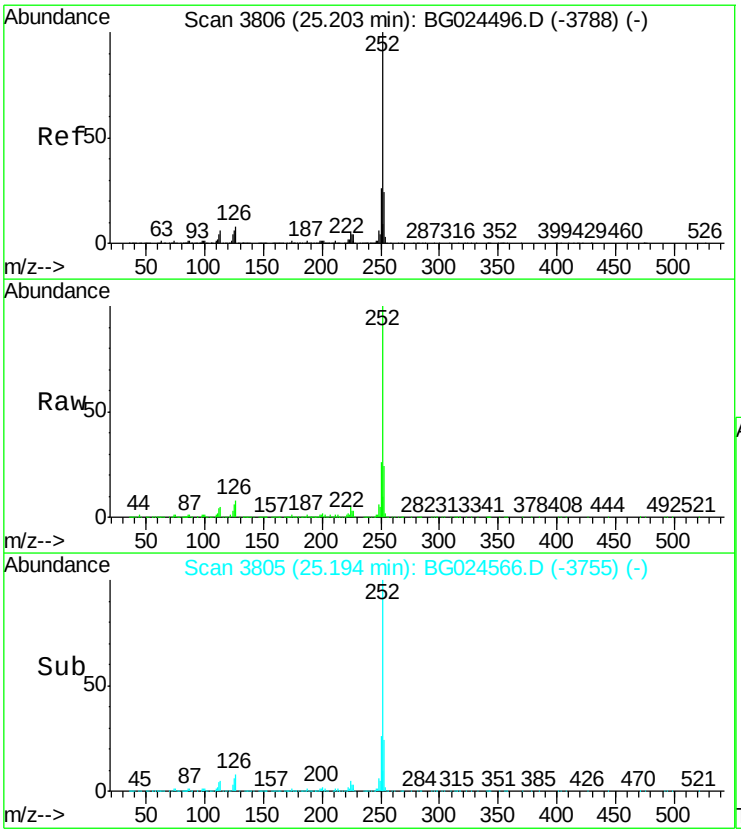
#88
Benzo(k)fluoranthene
Concen: 41.63 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:252 Resp: 2549873

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.2	30.2
125	5.6	5.1	7.7

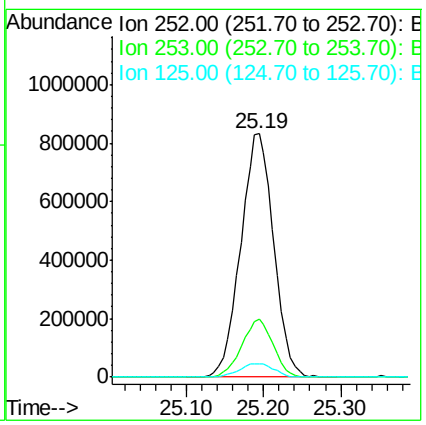


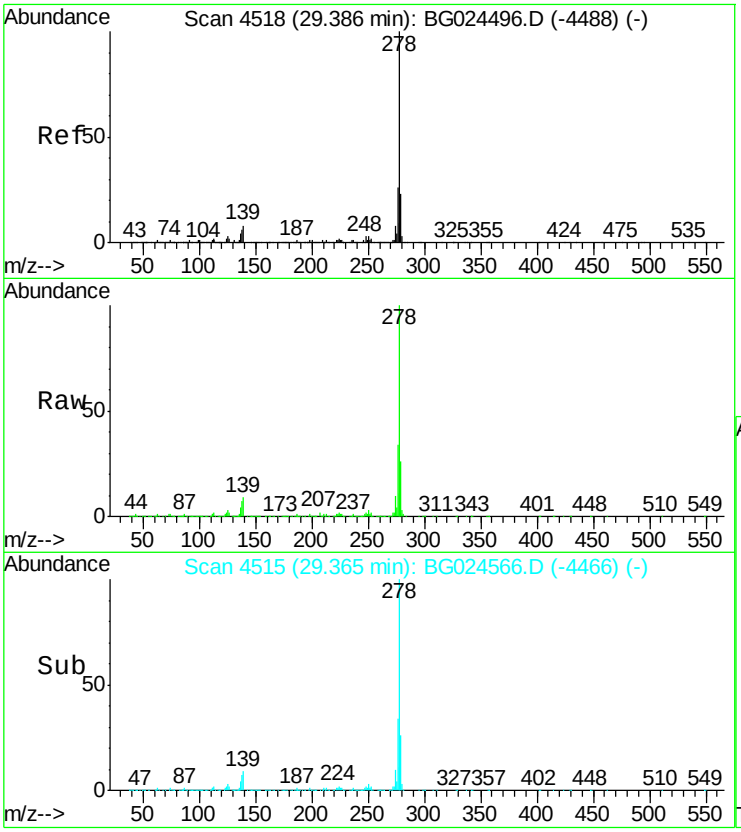


#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:252 Resp: 2484890

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	5.6	5.4	8.0



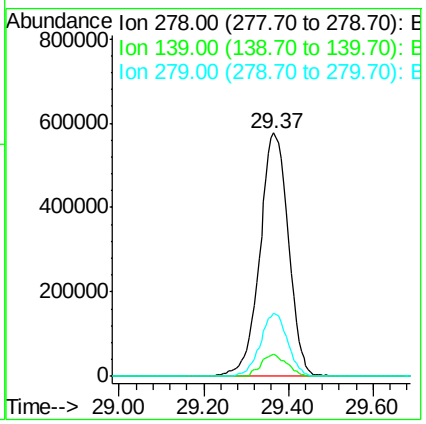


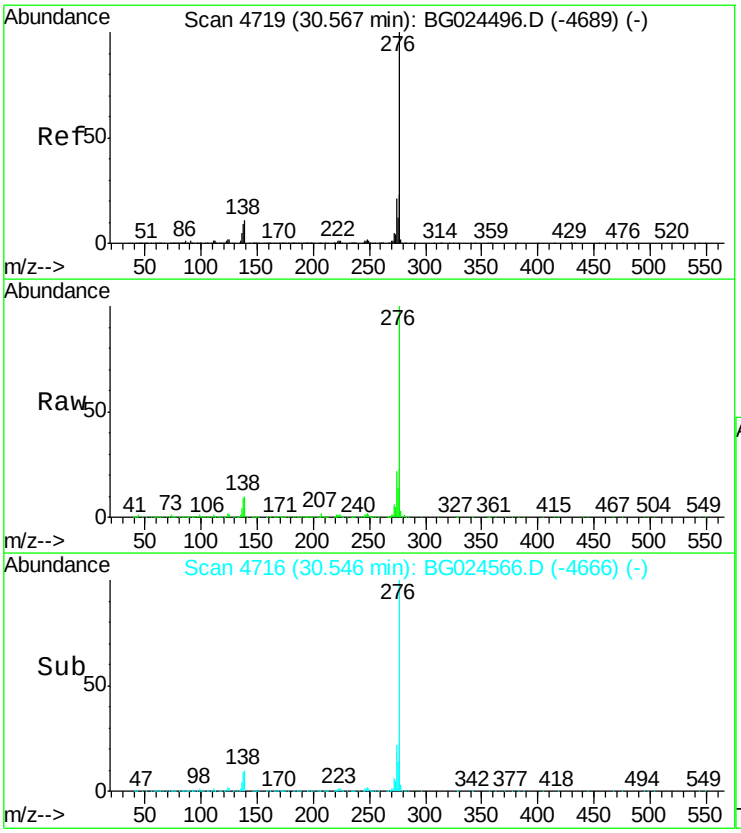
#90
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:278 Resp: 2703665

Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.7	11.5
279	26.2	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 39.97 ng
RT: 30.55 min Scan# 4716
Delta R.T. -0.01 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:276 Resp: 2716340

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	10.0	8.1	12.1