Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024734.D
Acq On : 7 Nov 2016 18:28
Operator : UM/SJ
Sample : PB94572BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94572BS

Quant Time: Nov 08 00:02:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	92829	20.00	ng		-0.01
21) Naphthalene-d8	11.09	136	364081	20.00	ng		-0.01
38) Acenaphthene-d10	14.88	164	287852	20.00	ng		-0.01
63) Phenanthrene-d10	17.62	188	661253	20.00	ng		0.00
75) Chrysene-d12	21.92	240	926541	20.00	ng		-0.01
86) Perylene-d12	25.34	264	932381	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	705180	124.51	ng		0.00
7) Phenol-d6	7.41	99	1022188	131.57	ng		0.00
23) Nitrobenzene-d5	9.44	82	699365	87.46	ng		-0.01
41) 2,4,6-Tribromophenol	16.37	330	595633	138.51	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	1488402	85.94	ng		-0.01
78) Terphenyl-d14	20.20	244	2716066	87.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	77659	33.56	ng		92
3) Pyridine	4.07	79	424381	61.25	ng		88
4) n-Nitrosodimethylamine	3.98	42	144764	40.36	ng		96
6) Aniline	7.58	93	50628	5.14	ng	#	88
8) 2-Chlorophenol	7.82	128	236839	41.13	ng		94
9) Benzaldehyde	7.39	77	40872	8.51	ng		91
10) Phenol	7.43	94	351737	43.92	ng		97
11) bis(2-Chloroethyl)ether	7.67	93	242289	40.27	ng		93
12) 1,3-Dichlorobenzene	8.15	146	263175	36.92	ng		93
13) 1,4-Dichlorobenzene	8.30	146	283929	40.32	ng		94
14) 1,2-Dichlorobenzene	8.62	146	267629	39.53	ng		97
15) Benzyl Alcohol	8.49	79	293590	40.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	400346	35.86	ng		91
17) 2-Methylphenol	8.69	107	222087	41.85	ng		97
18) Hexachloroethane	9.35	117	105644	39.03	ng		95
19) n-Nitroso-di-n-propylamine	9.06	70	236764	41.35	ng		98
20) 3+4-Methylphenols	9.02	107	300590	42.19	ng		96
22) Acetophenone	9.09	105	389209	41.62	ng		92
24) Nitrobenzene	9.48	77	344533	38.73	ng		97
25) Isophorone	10.00	82	663483	44.61	ng		99
26) 2-Nitrophenol	10.19	139	135202	40.95	ng		94
27) 2,4-Dimethylphenol	10.23	122	254449	44.02	ng		96
28) bis(2-Chloroethoxy)methane	10.47	93	336951	43.78	ng		97
29) 2,4-Dichlorophenol	10.72	162	276473	45.57	ng		93
30) 1,2,4-Trichlorobenzene	10.94	180	290333	40.34	ng		98
31) Naphthalene	11.14	128	730451	40.22	ng		98
32) Benzoic acid	10.35	122	154500	32.09	ng		91
33) 4-Chloroaniline	11.25	127	25579	3.24	ng	#	87
34) Hexachlorobutadiene	11.41	225	231444	41.09	ng		95
35) Caprolactam	12.02	113	110625	49.80	ng	#	88
36) 4-Chloro-3-methylphenol	12.34	107	313948	42.86	ng		99
37) 2-Methylnaphthalene	12.72	142	546452	41.24	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	382521	39.40	ng		97
40) Hexachlorocyclopentadiene	13.05	237	482728	88.29	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024734.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94572BS

Quant Time: Nov 08 00:02:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	248131	42.52	ng		96
43) 2,4,5-Trichlorophenol	13.39	196	266923	42.31	ng		93
45) 1,1'-Biphenyl	13.72	154	784468	39.27	ng		97
46) 2-Chloronaphthalene	13.76	162	615211	40.45	ng		98
47) 2-Nitroaniline	13.96	65	233845	37.55	ng		98
48) Acenaphthylene	14.61	152	919934	39.44	ng		98
49) Dimethylphthalate	14.32	163	848203	41.51	ng		98
50) 2,6-Dinitrotoluene	14.45	165	186248	42.69	ng		91
51) Acenaphthene	14.94	154	619381	35.62	ng		97
52) 3-Nitroaniline	14.79	138	17067	3.78	ng	#	83
53) 2,4-Dinitrophenol	14.98	184	266709	84.37	ng		98
54) Dibenzofuran	15.27	168	1004591	41.79	ng		96
55) 4-Nitrophenol	15.08	139	318704	81.03	ng		93
56) 2,4-Dinitrotoluene	15.23	165	268319	42.33	ng	#	96
57) Fluorene	15.92	166	824387	41.35	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	299663	45.81	ng	#	90
59) Diethylphthalate	15.67	149	884915	41.30	ng		99
60) 4-Chlorophenyl-phenylether	15.90	204	461251	41.23	ng		99
61) 4-Nitroaniline	15.94	138	134666	27.31	ng		89
62) Azobenzene	16.19	77	889696	41.64	ng		95
64) 4,6-Dinitro-2-methylphenol	15.99	198	201148	44.15	ng		98
65) n-Nitrosodiphenylamine	16.12	169	729613	40.36	ng		100
66) 4-Bromophenyl-phenylether	16.80	248	341259	42.51	ng		99
67) Hexachlorobenzene	16.92	284	373063	42.06	ng	#	85
68) Atrazine	17.06	200	350556	45.21	ng		97
69) Pentachlorophenol	17.26	266	498432	85.16	ng		99
70) Phenanthrene	17.66	178	1393562	41.35	ng		98
71) Anthracene	17.75	178	1405337	41.33	ng		99
72) Carbazole	18.02	167	1257654	40.55	ng		97
73) Di-n-butylphthalate	18.55	149	1506221	42.12	ng		97
74) Fluoranthene	19.66	202	1852507	43.48	ng		96
77) Pyrene	20.02	202	1885401	41.63	ng		100
79) Butylbenzylphthalate	20.88	149	607894	32.19	ng		95
80) Benzo(a)anthracene	21.89	228	2079971	40.86	ng		98
82) Chrysene	21.96	228	1940798	40.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.75	149	1085944	40.20	ng		98
84) Di-n-octyl phthalate	23.03	149	1853052	41.34	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.27	276	2648990	39.59	ng		99
87) Benzo(b)fluoranthene	24.24	252	2157532	42.81	ng	#	97
88) Benzo(k)fluoranthene	24.32	252	2073243	42.60	ng	#	96
89) Benzo(a)pyrene	25.18	252	2022917	41.08	ng	#	97
90) Dibenzo(a,h)anthracene	29.34	278	2205272	40.80	ng		96
91) Benzo(g,h,i)perylene	30.53	276	2167461	40.14	ng		99

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

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Acq On : 7 Nov 2016 18:28
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Sample : PB94572BS
Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Time: Nov 08 00:02:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
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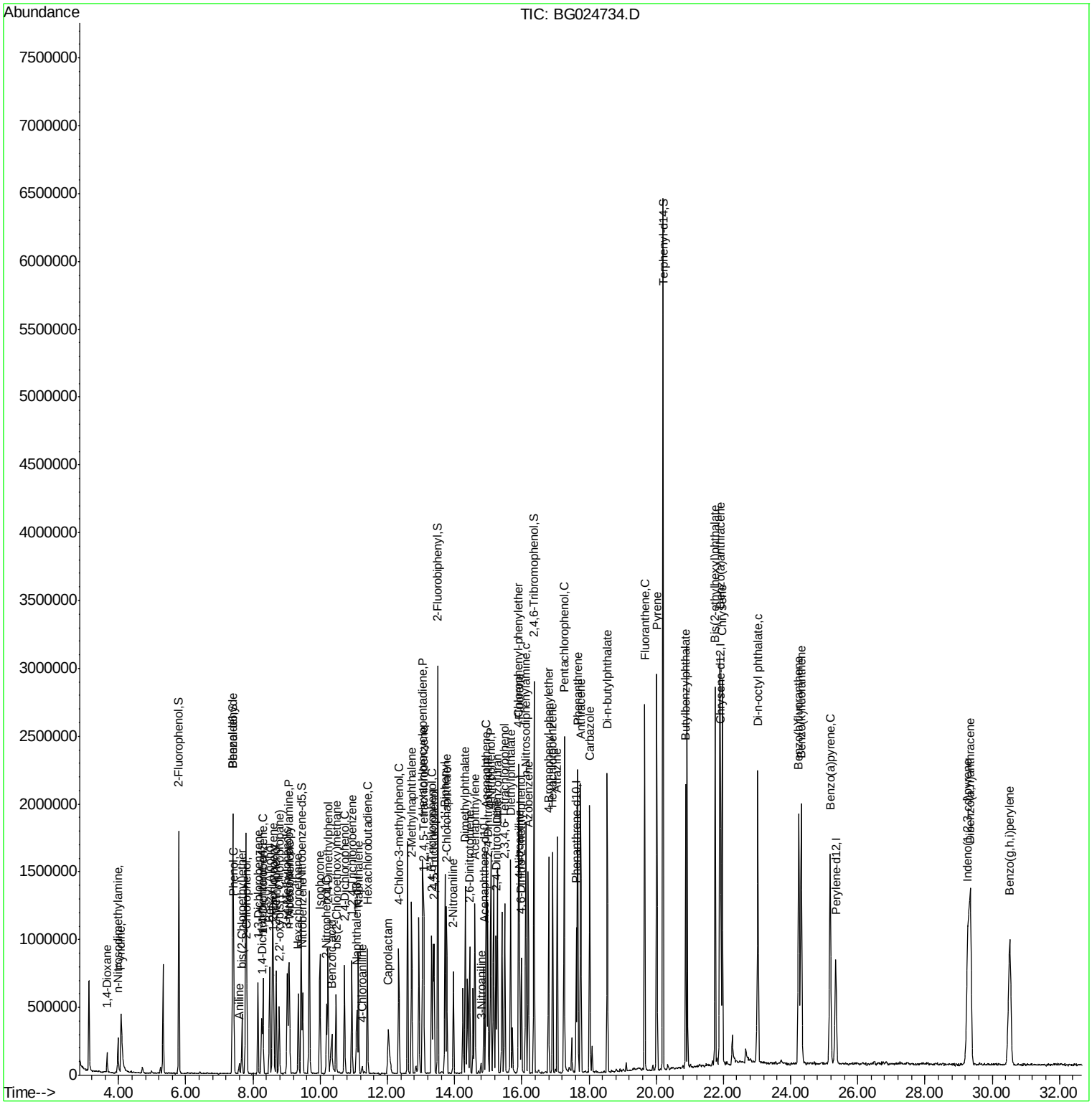
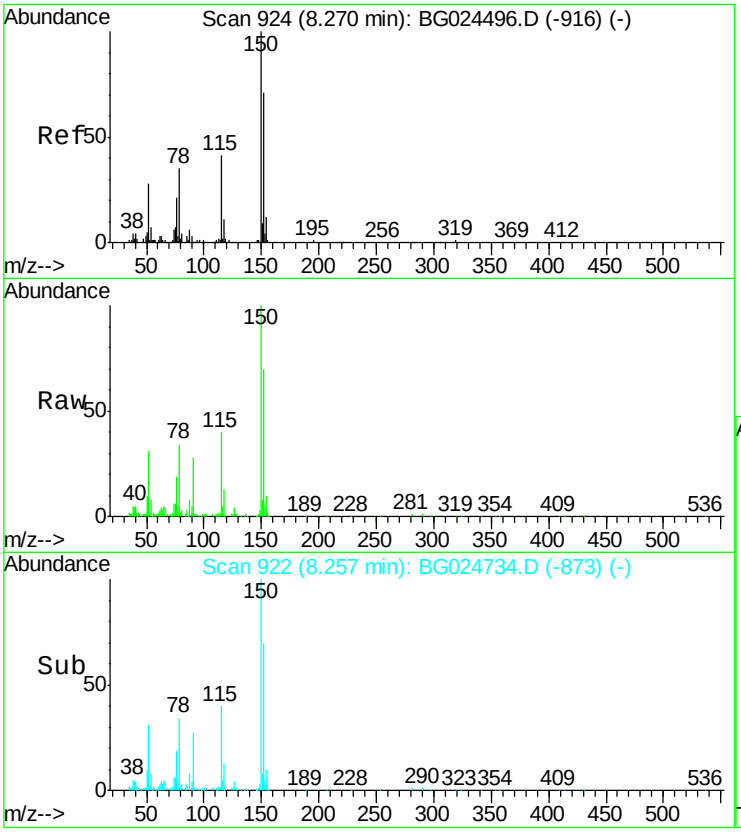


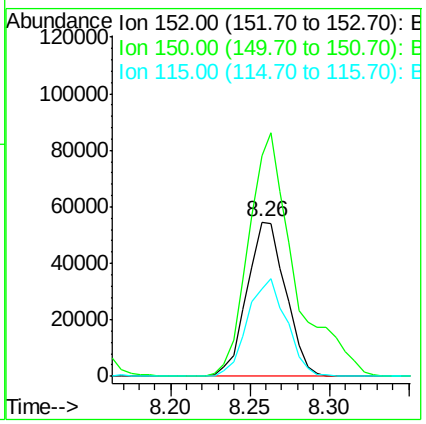
Instrument :
BNA_G
ClientSampleId :
PB94572BS

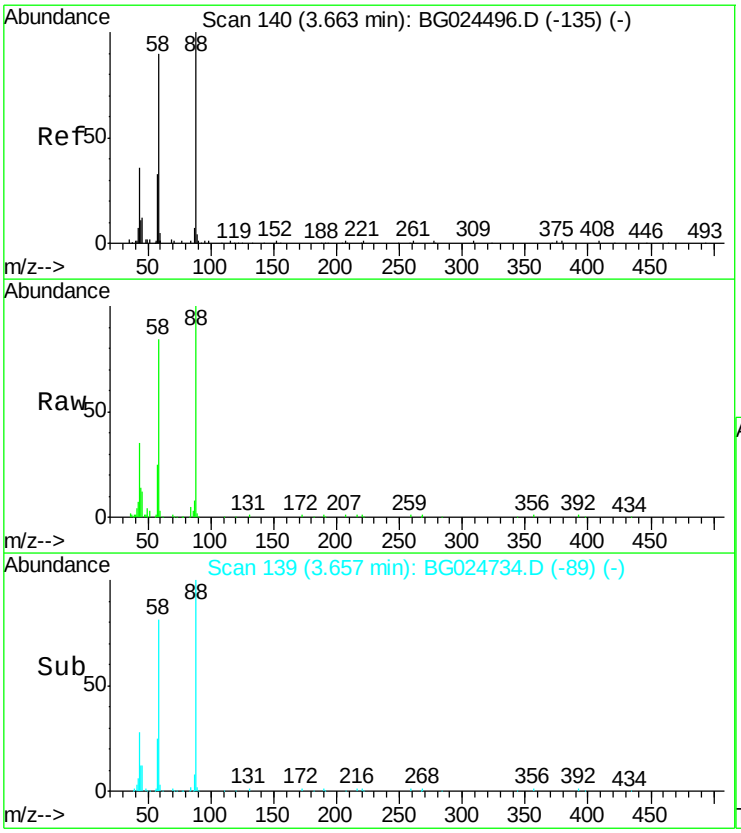


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:152 Resp: 92829

Ion	Ratio	Lower	Upper
152	100		
150	142.9	114.0	171.0
115	56.9	48.1	72.1

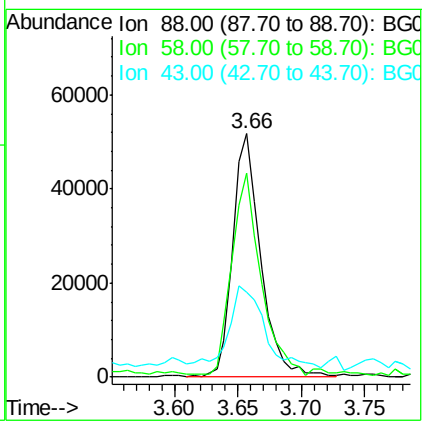


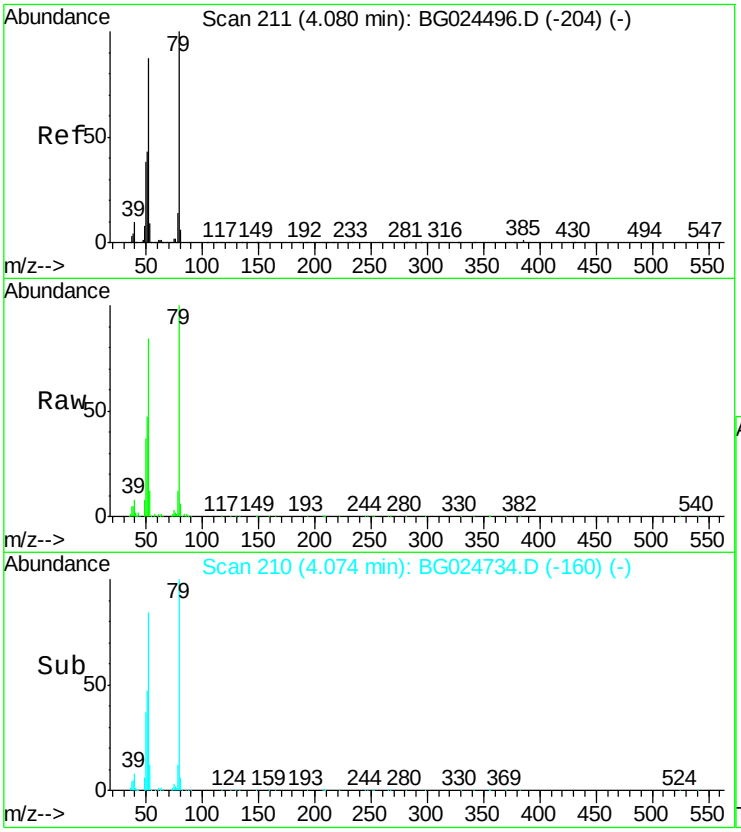


#2
1,4-Dioxane
Concen: 33.56 ng
RT: 3.66 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 88 Resp: 77659

Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.4	119.2
43	42.8	33.8	50.6



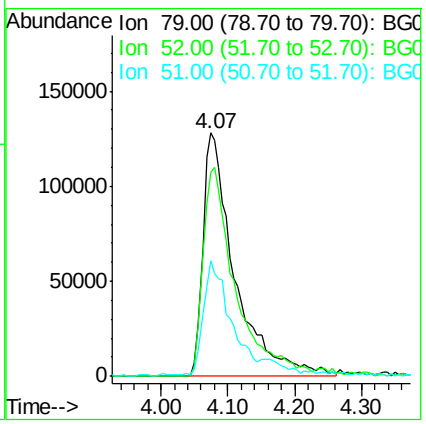


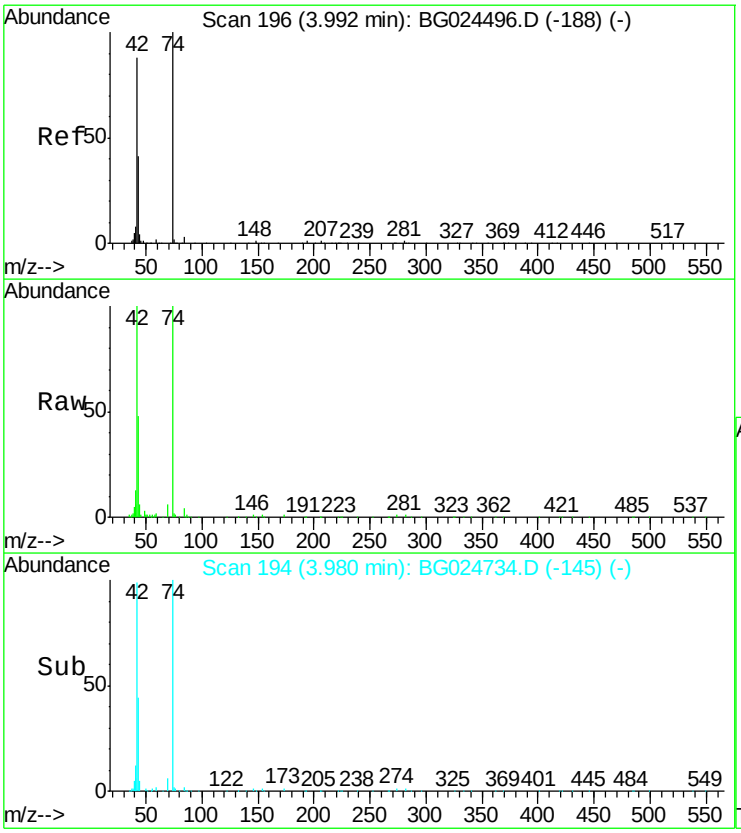
#3
Pyridine
Concen: 61.25 ng
RT: 4.07 min Scan# 210
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 79 Resp: 424381

Ion	Ratio	Lower	Upper
79	100		
52	83.7	77.8	116.6
51	47.3	43.2	64.8

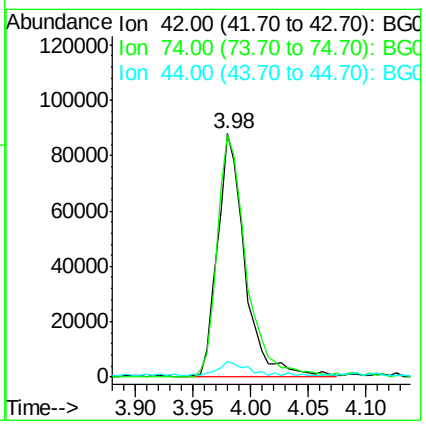


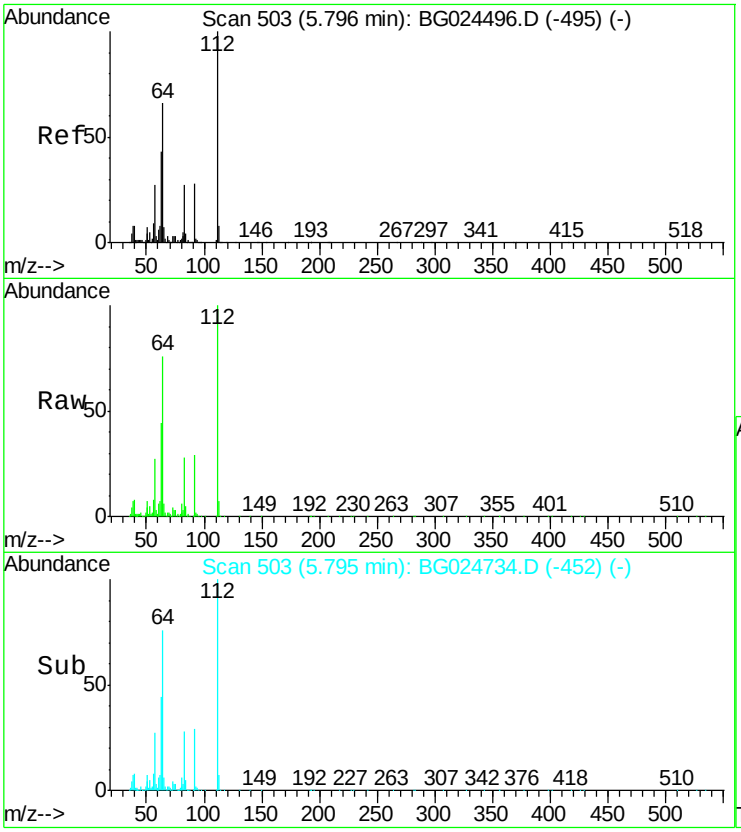


#4
n-Nitrosodimethylamine
Concen: 40.36 ng
RT: 3.98 min Scan# 194
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 42 Resp: 144764

Ion	Ratio	Lower	Upper
42	100		
74	99.7	76.7	115.1
44	6.3	6.1	9.1



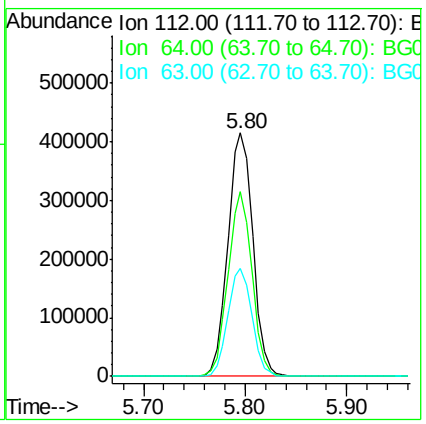


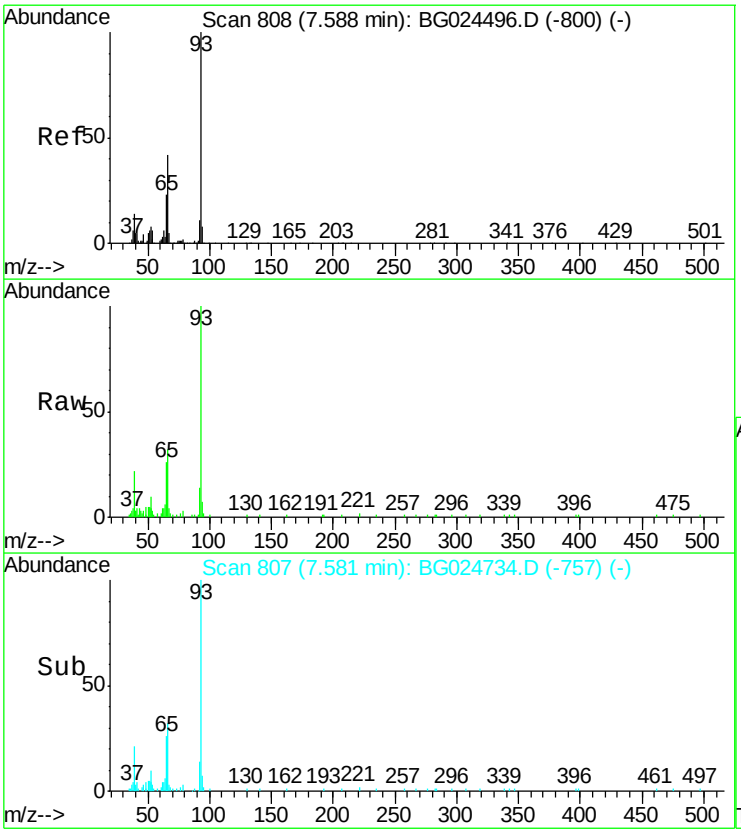
#5
2-Fluorophenol
Concen: 124.51 ng
RT: 5.80 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:112 Resp: 705180

Ion	Ratio	Lower	Upper
112	100		
64	75.9	61.8	92.6
63	44.1	37.2	55.8

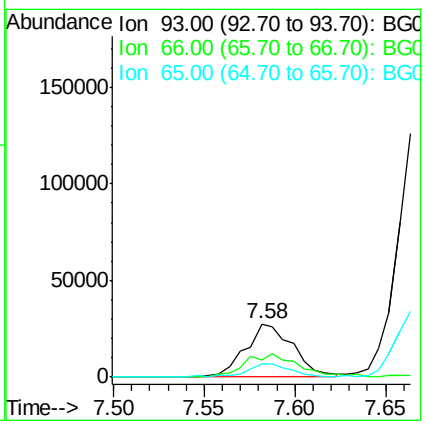


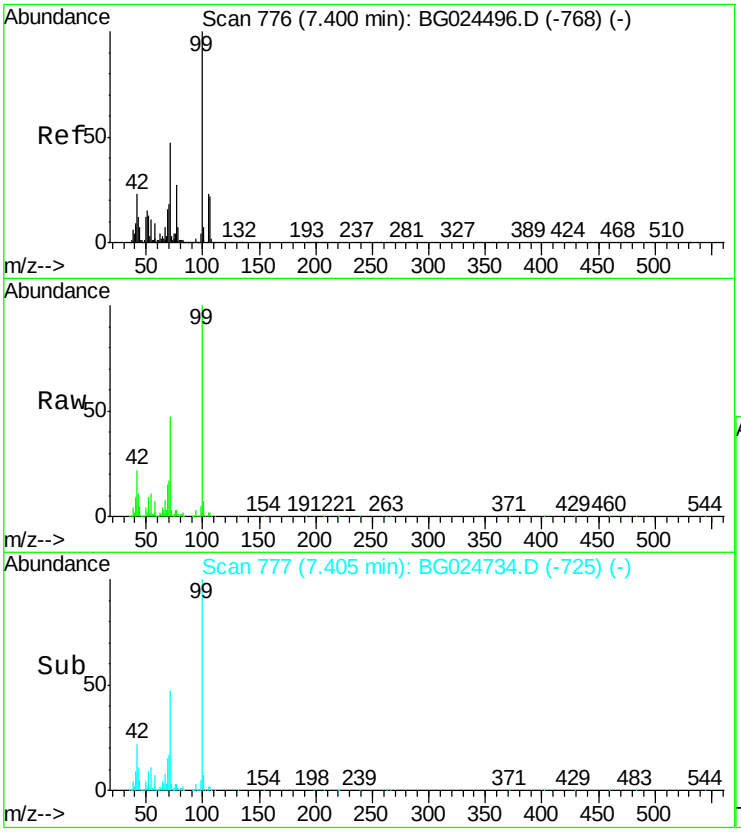


#6
Aniline
Concen: 5.14 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 93 Resp: 50628

Ion	Ratio	Lower	Upper
93	100		
66	32.2	35.4	53.2#
65	25.7	21.2	31.8



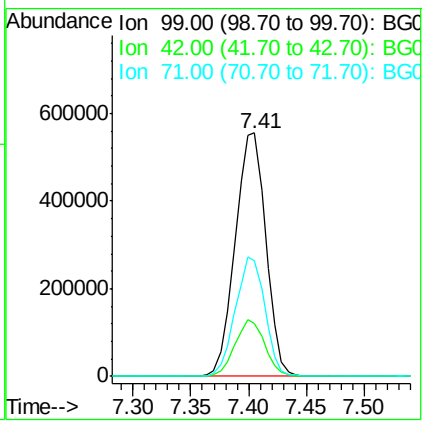


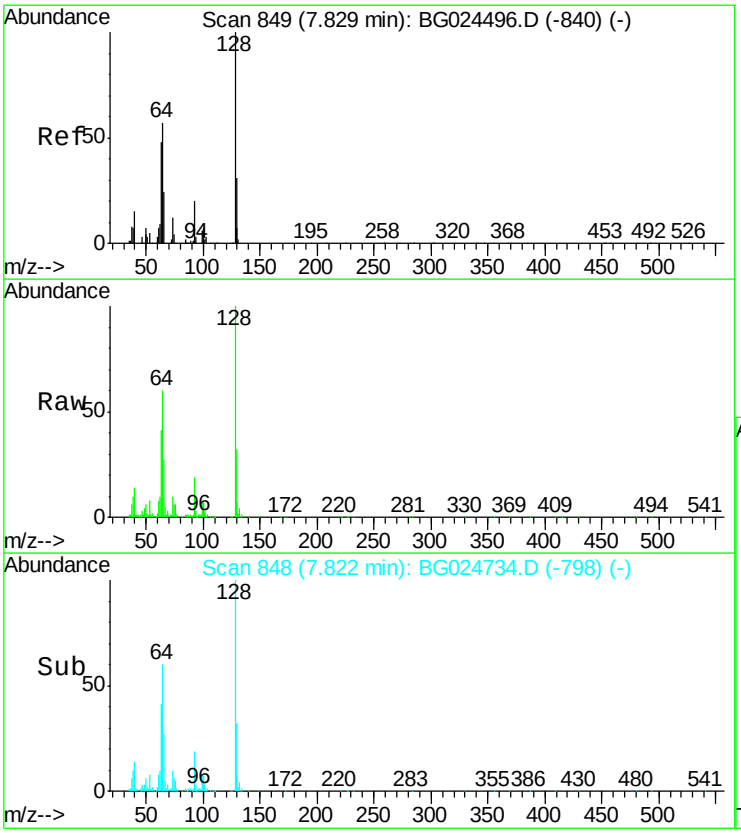
#7
Phenol-d6
Concen: 131.57 ng
RT: 7.41 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 99 Resp: 1022188

Ion	Ratio	Lower	Upper
99	100		
42	21.6	20.5	30.7
71	47.4	37.6	56.4

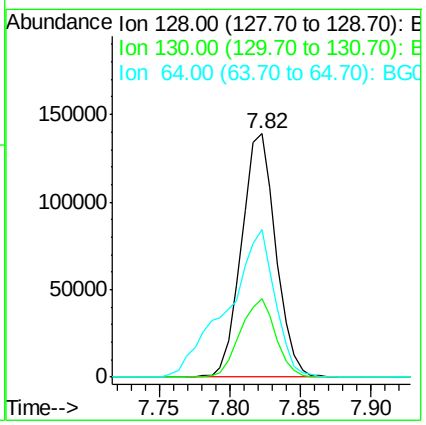


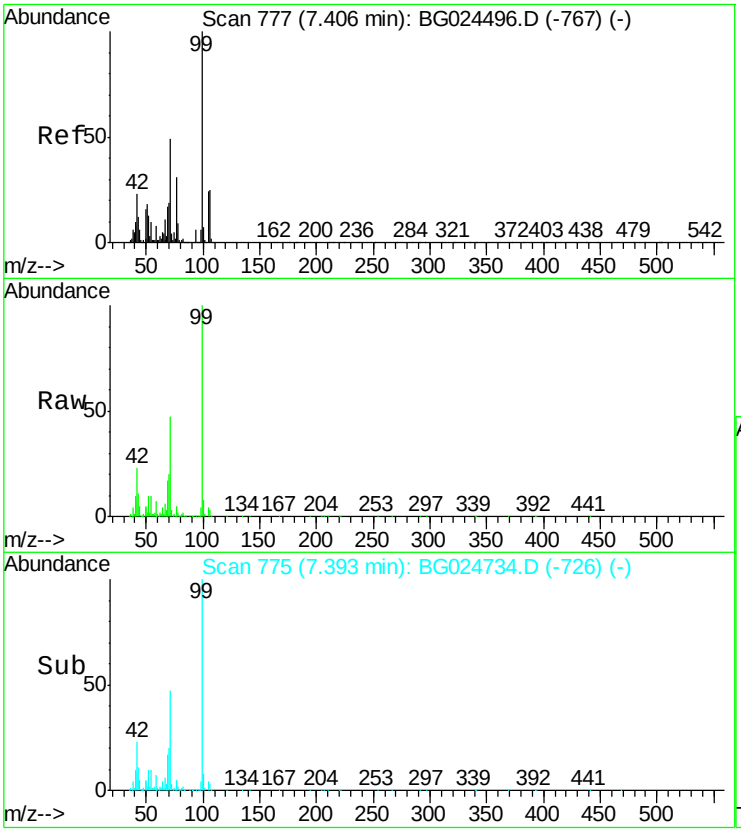


#8
2-Chlorophenol
Concen: 41.13 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:128 Resp: 236839

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.4	51.4
64	60.4	46.6	86.6



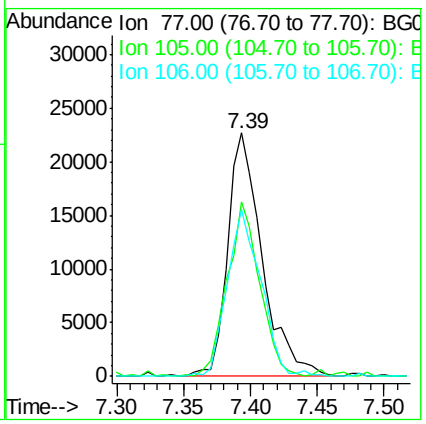


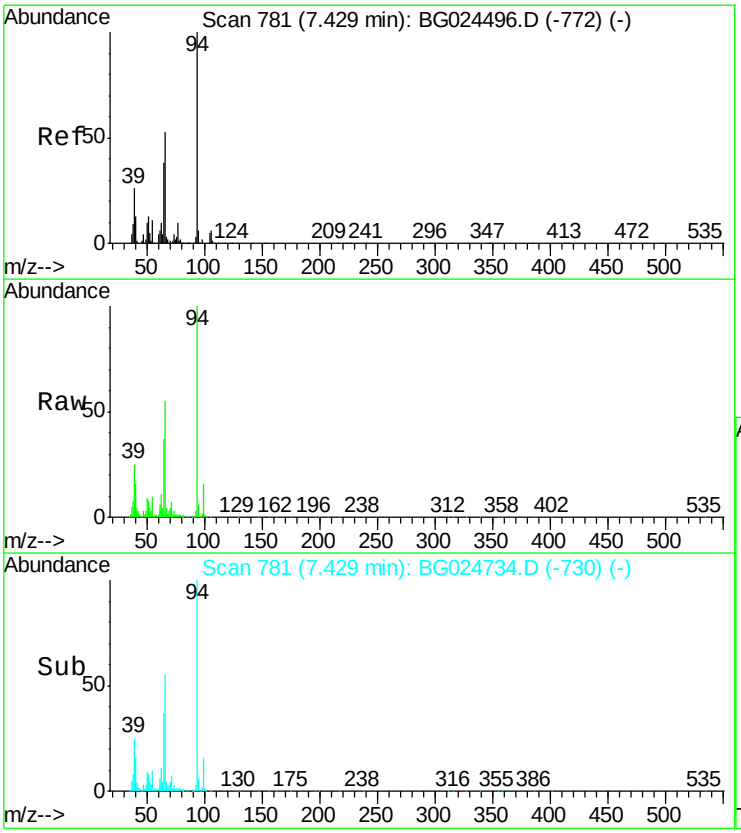
#9
Benzaldehyde
Concen: 8.51 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 77 Resp: 40872

Ion	Ratio	Lower	Upper
77	100		
105	71.9	60.9	100.9
106	68.6	55.1	95.1

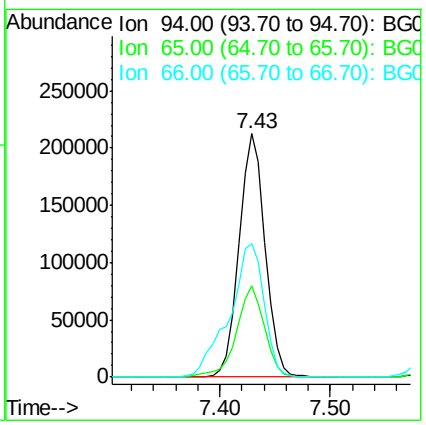


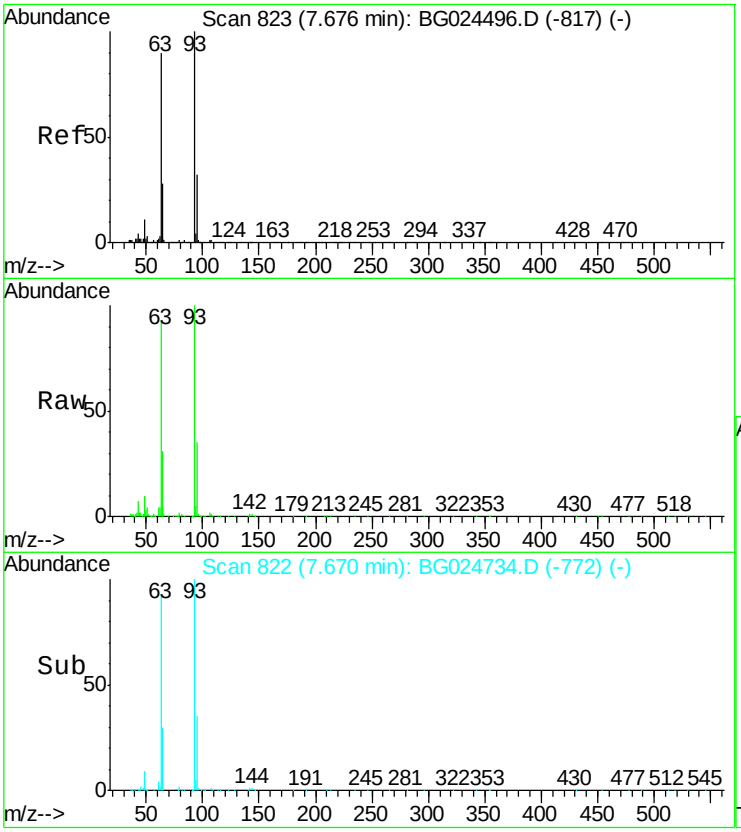


#10
Phenol
Concen: 43.92 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 94 Resp: 351737

Ion	Ratio	Lower	Upper
94	100		
65	37.4	20.6	60.6
66	55.0	35.5	75.5



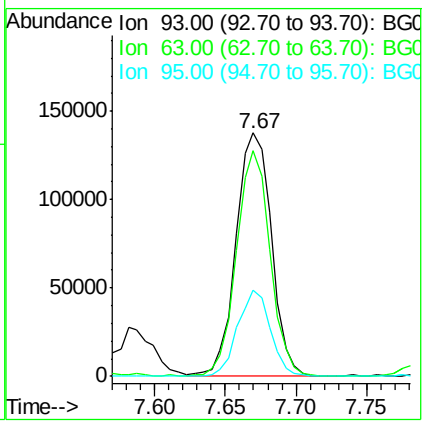


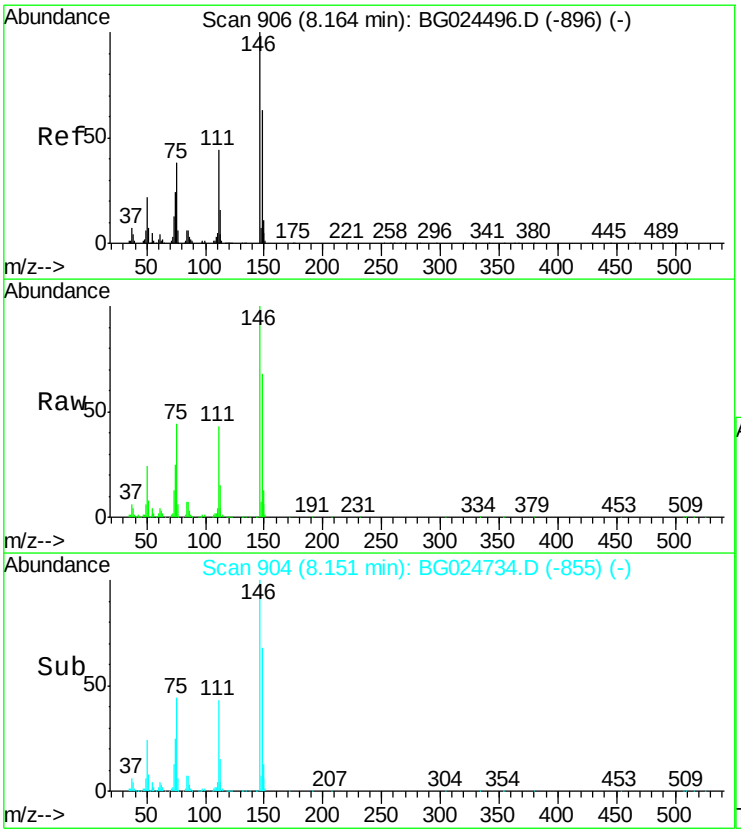
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 93 Resp: 242289

Ion	Ratio	Lower	Upper
93	100		
63	92.7	78.5	118.5
95	35.2	9.8	49.8

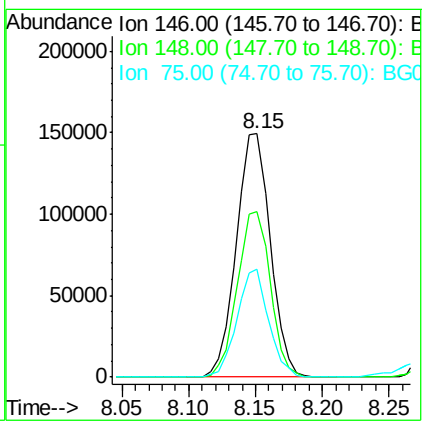


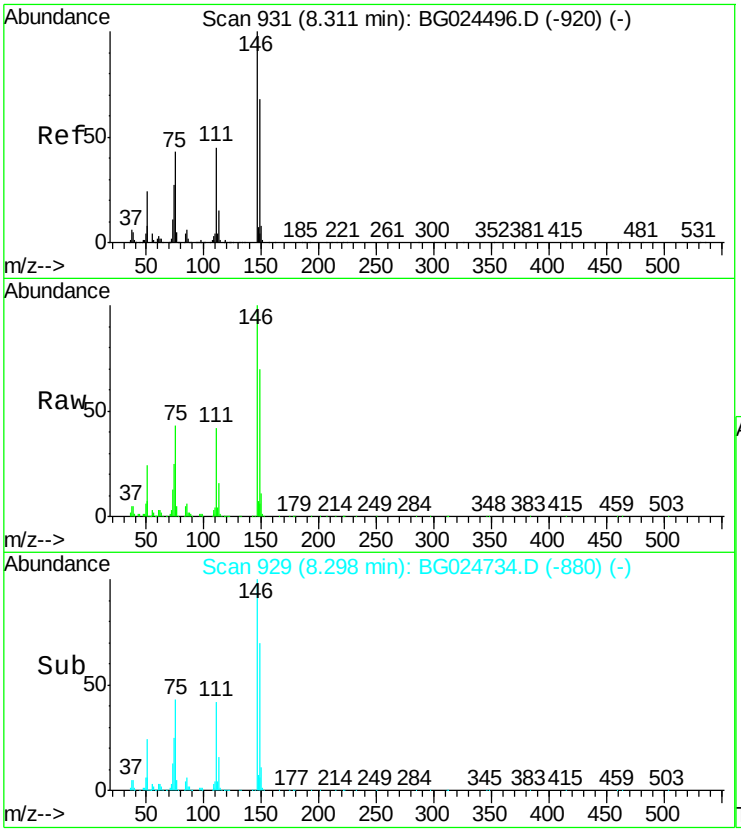


#12
1,3-Dichlorobenzene
Concen: 36.92 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:146 Resp: 263175

Ion	Ratio	Lower	Upper
146	100		
148	68.0	49.2	73.8
75	44.2	33.4	50.2



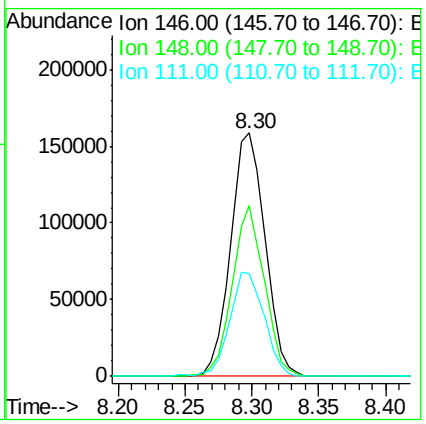


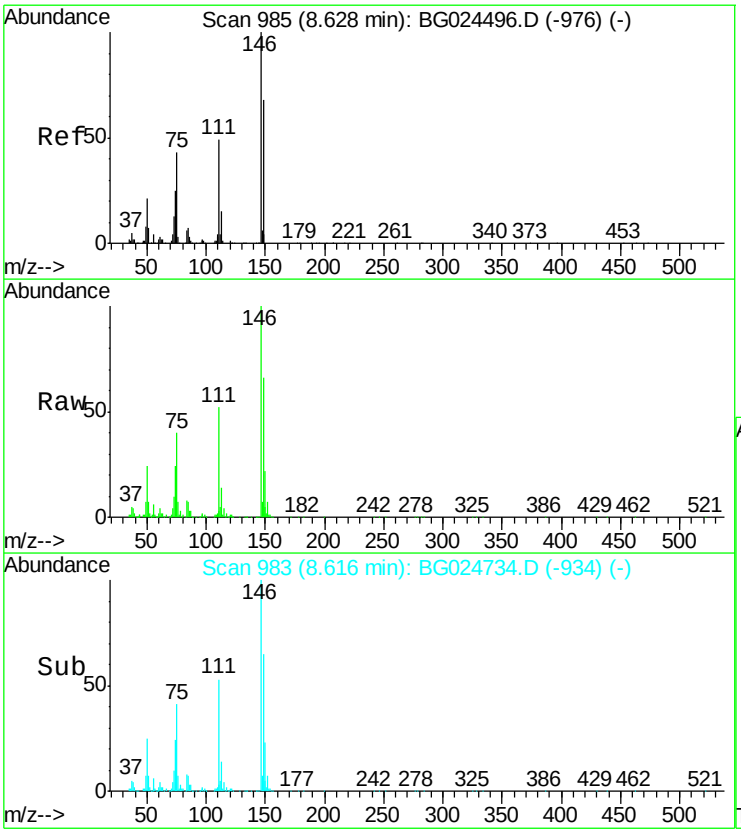
#13
1,4-Dichlorobenzene
Concen: 40.32 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:146 Resp: 283929

Ion	Ratio	Lower	Upper
146	100		
148	70.2	52.2	78.2
111	42.5	37.0	55.6

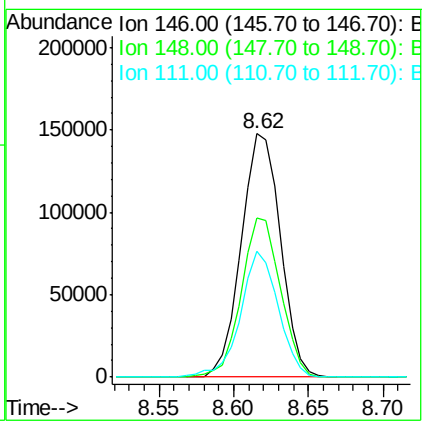


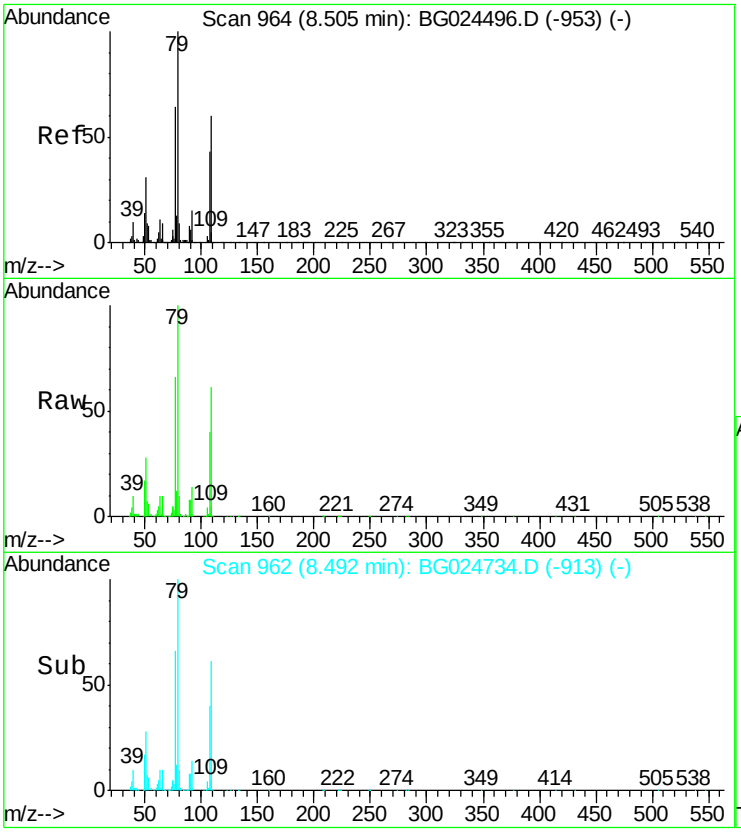


#14
1,2-Dichlorobenzene
Concen: 39.53 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:146 Resp: 267629

Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.6	81.8
111	51.6	39.7	59.5



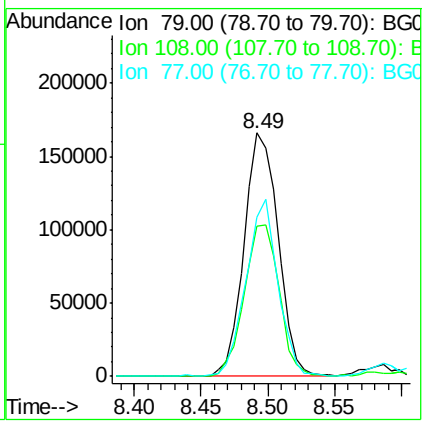


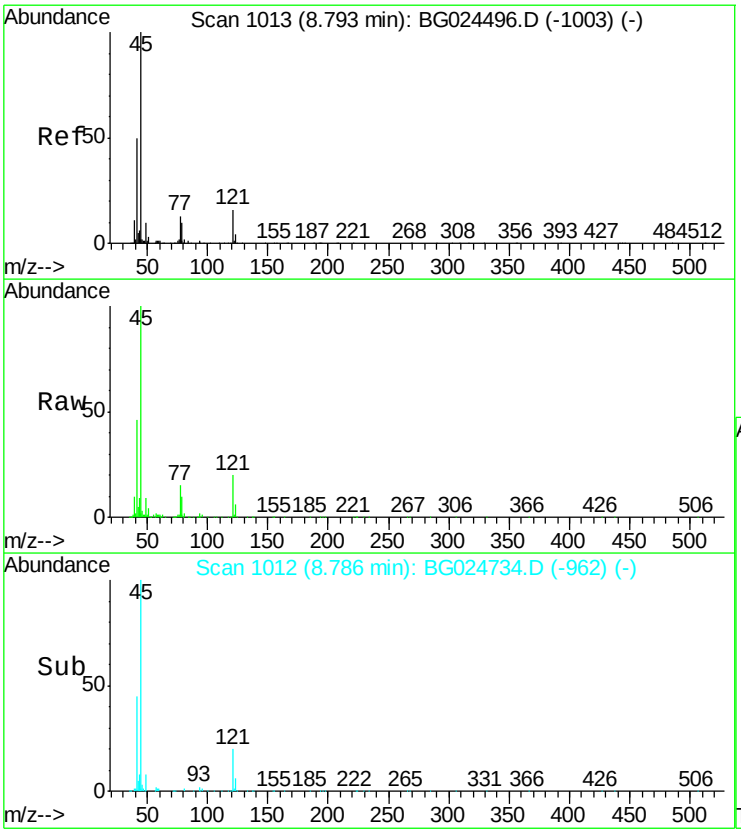
#15
Benzyl Alcohol
Concen: 40.62 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 79 Resp: 293590

Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	65.6	54.3	81.5

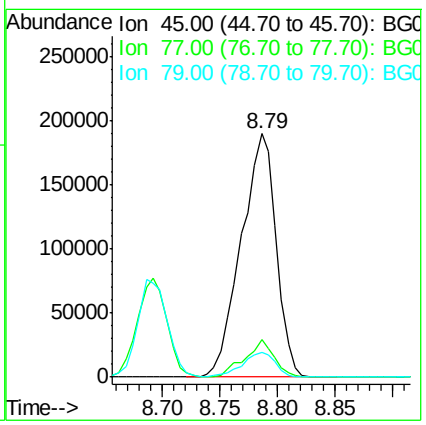


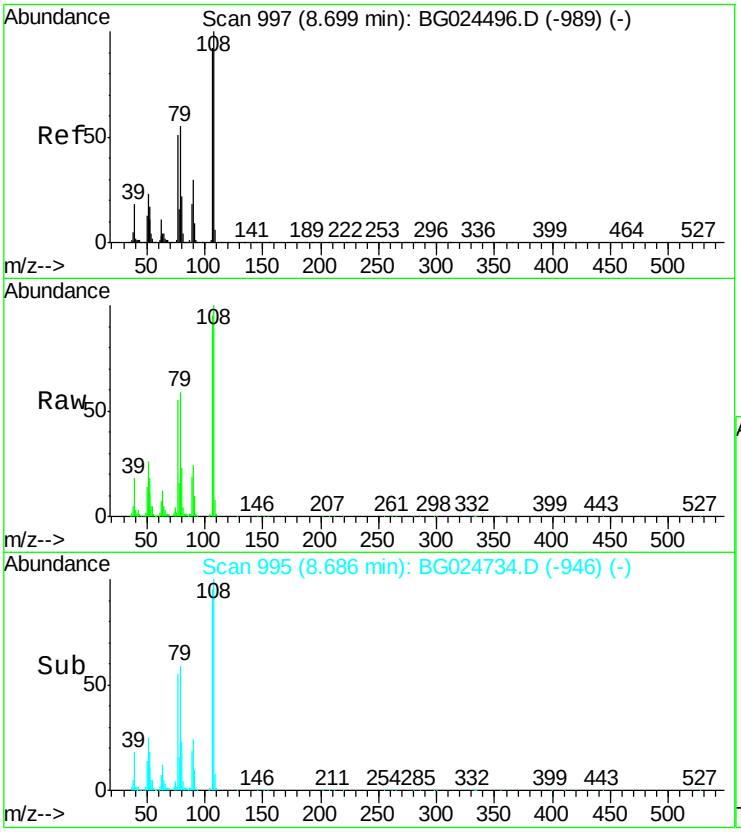


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.86 ng
RT: 8.79 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 45 Resp: 400346

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	30.6
79	10.2	0.0	28.5



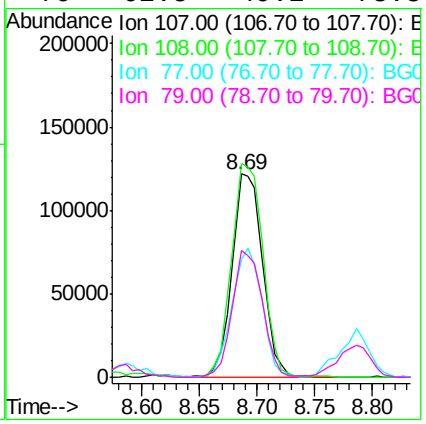


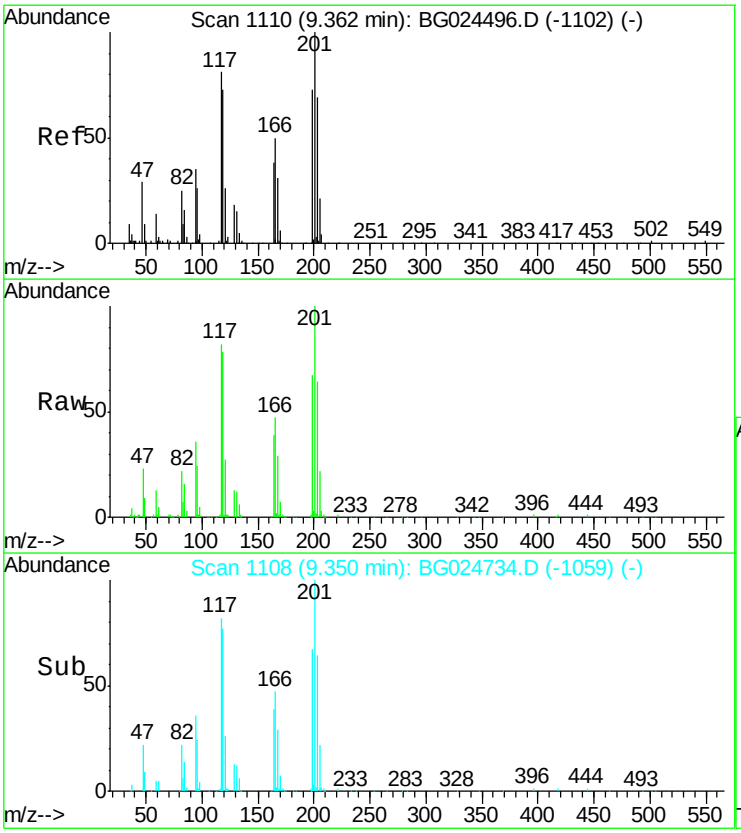
#17
2-Methylphenol
Concen: 41.85 ng
RT: 8.69 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:107 Resp: 222087

Ion	Ratio	Lower	Upper
107	100		
108	105.1	85.6	128.4
77	58.1	51.4	77.2
79	62.5	49.2	73.8

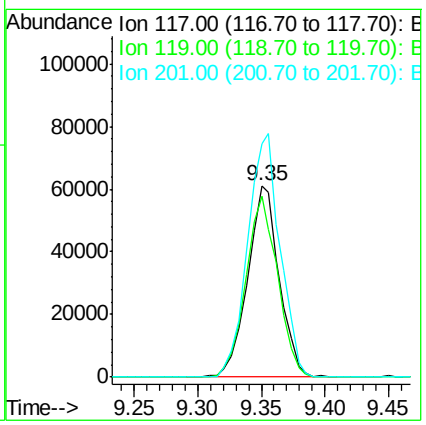


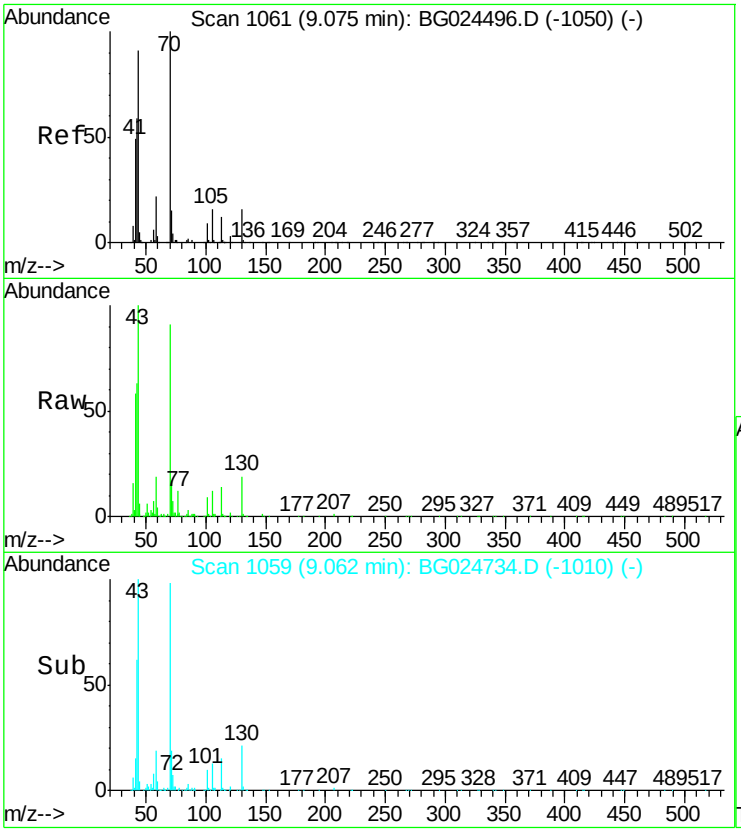


#18
Hexachloroethane
Concen: 39.03 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:117 Resp: 105644

Ion	Ratio	Lower	Upper
117	100		
119	94.8	69.8	104.6
201	122.0	95.4	143.0



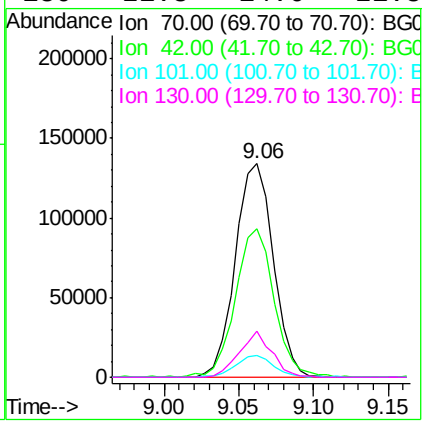


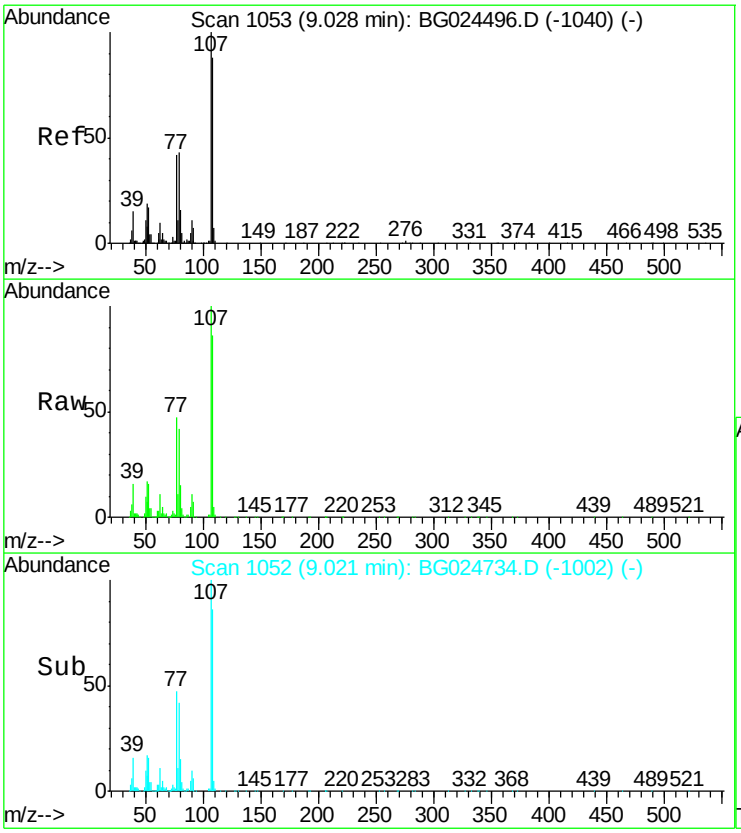
#19
n-Nitroso-di-n-propylamine
Concen: 41.35 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 70 Resp: 236764

Ion	Ratio	Lower	Upper
70	100		
42	69.3	56.1	84.1
101	10.0	7.5	11.3
130	21.3	14.6	21.8

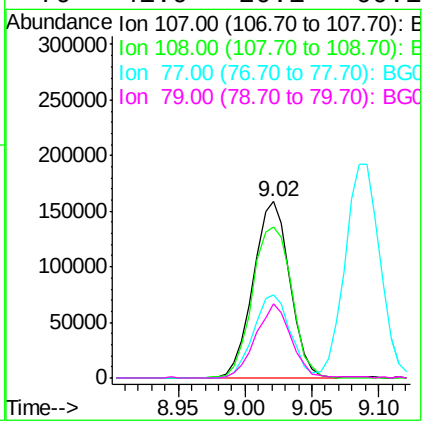


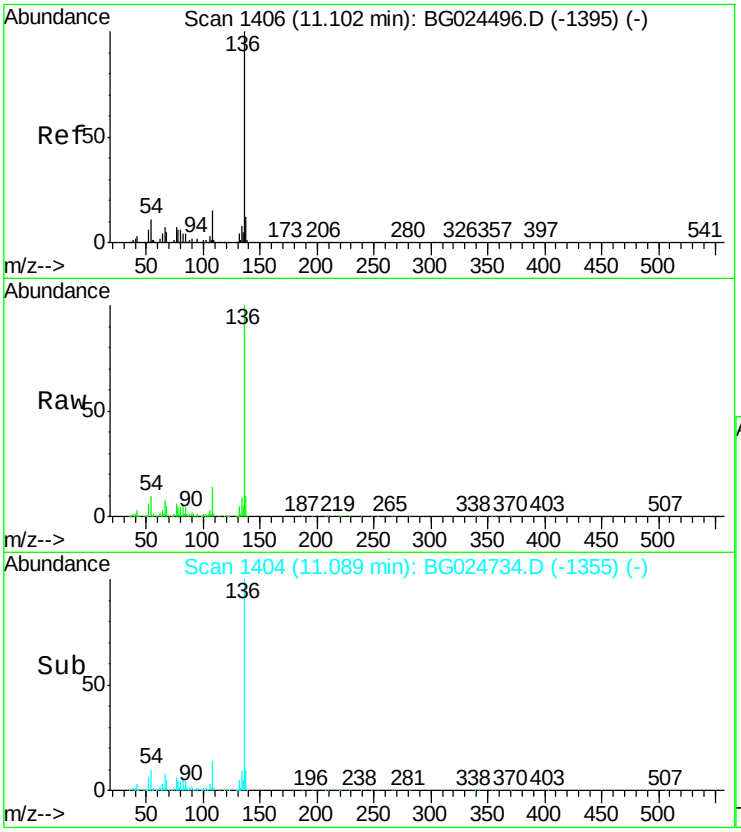


#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:107 Resp: 300590

Ion	Ratio	Lower	Upper
107	100		
108	86.0	70.8	110.8
77	47.3	25.8	65.8
79	41.9	20.1	60.1



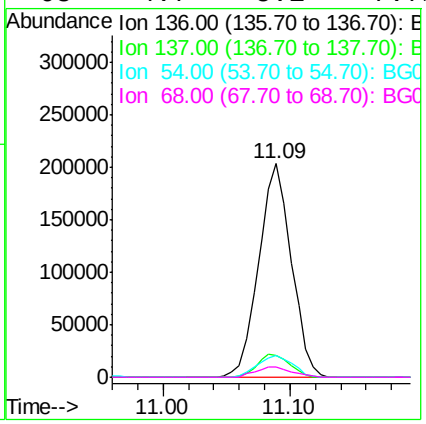


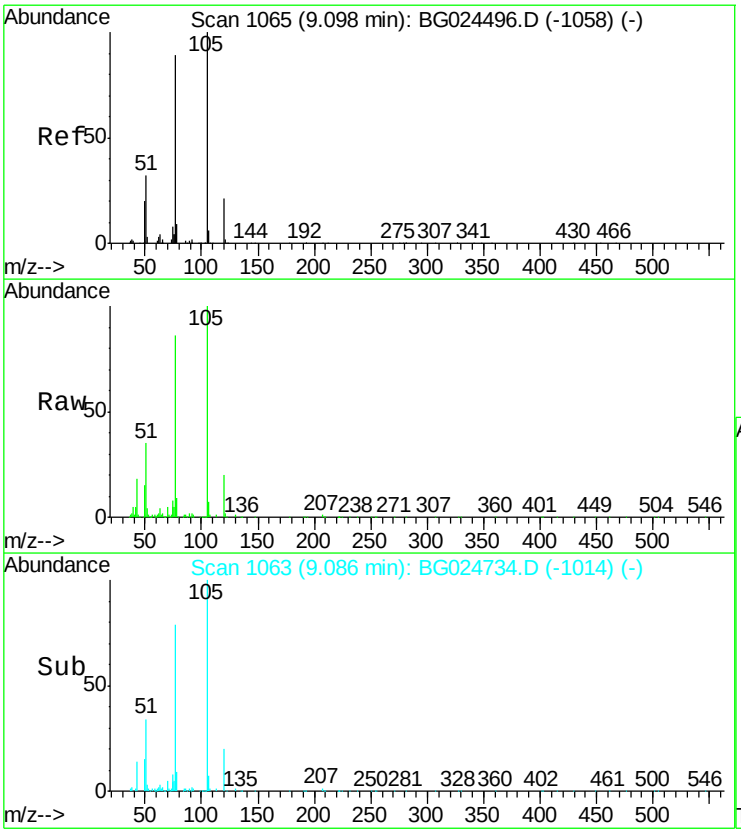
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:136 Resp: 364081

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	10.3	9.3	13.9
68	4.7	5.1	7.7#

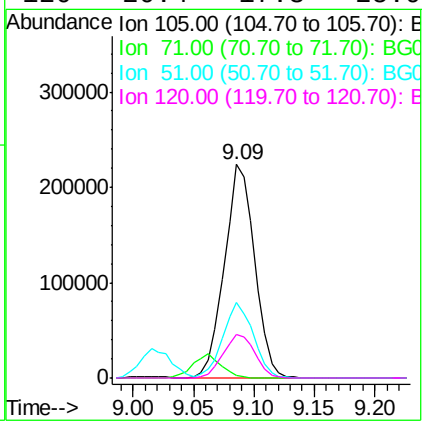


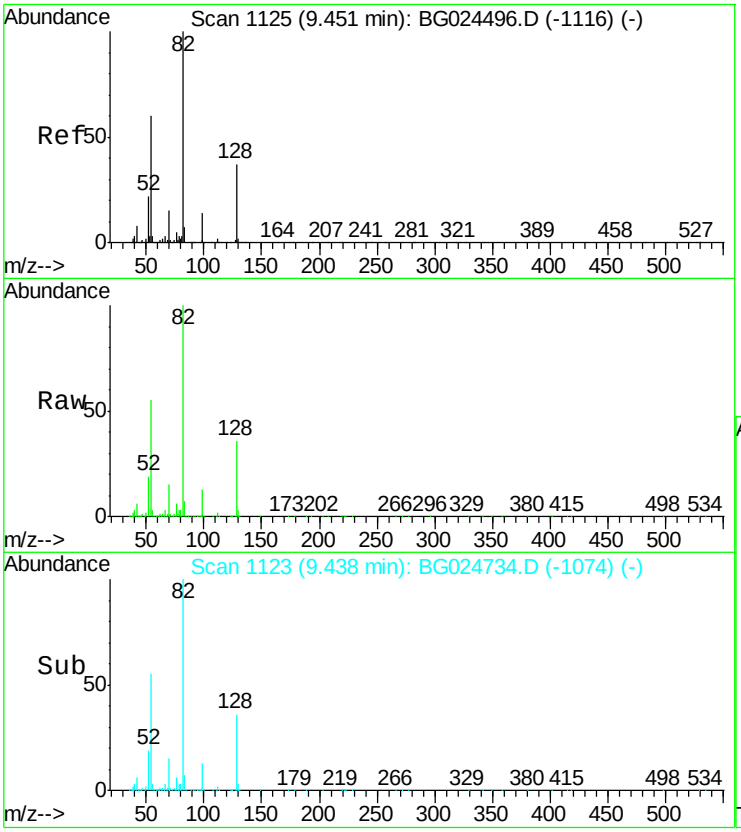


#22
Acetophenone
Concen: 41.62 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:105 Resp: 389209

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	35.2	34.0	51.0
120	20.4	17.3	25.9



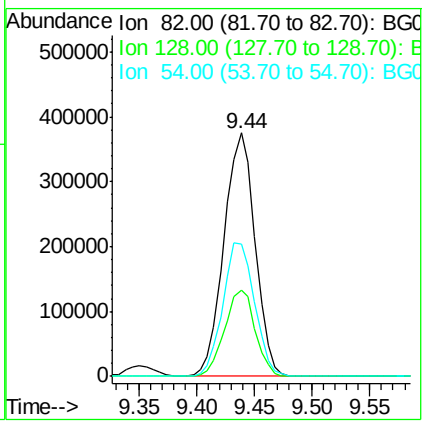


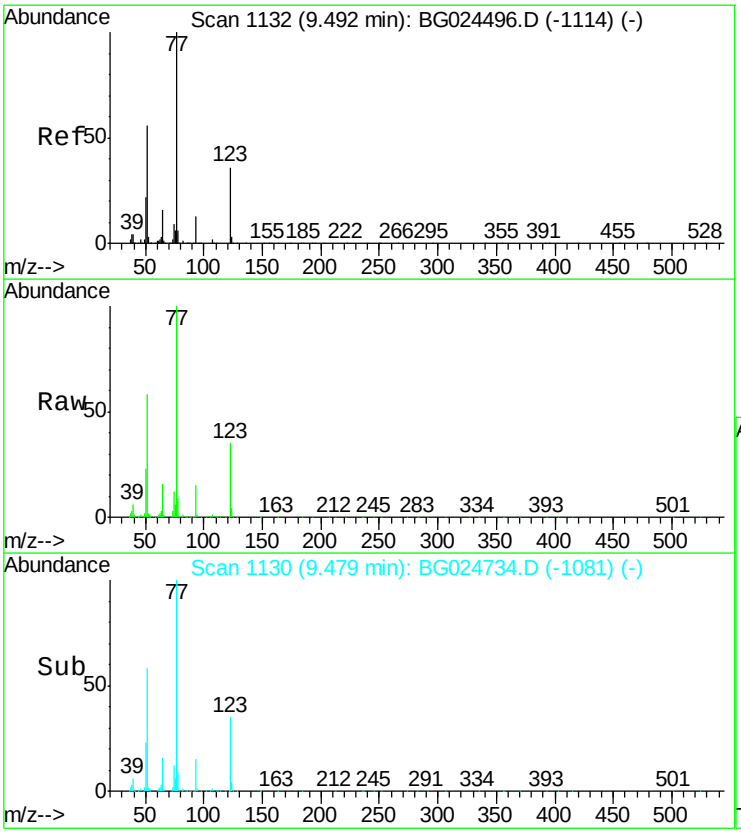
#23
Nitrobenzene-d5
Concen: 87.46 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 82 Resp: 699365

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	54.5	49.4	74.2

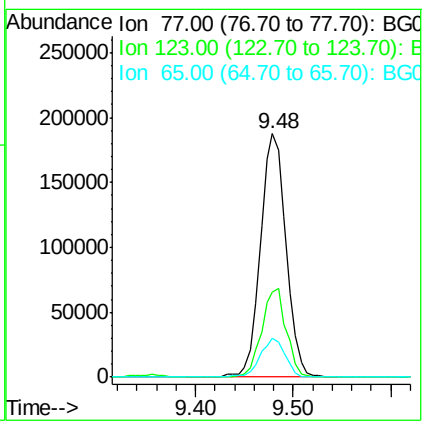


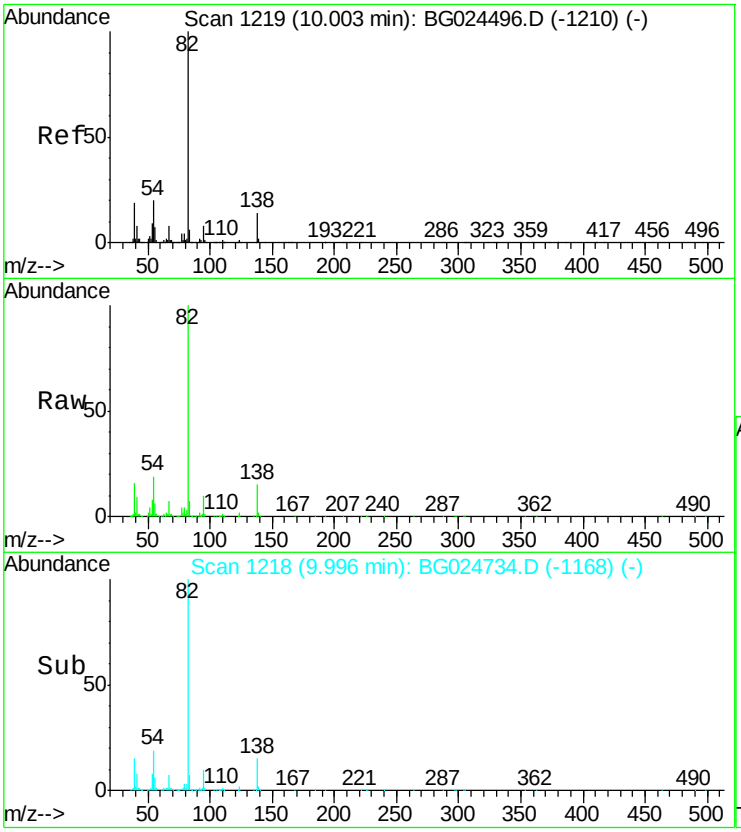


#24
Nitrobenzene
Concen: 38.73 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 77 Resp: 344533

Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.1	39.1
65	15.9	12.4	18.6



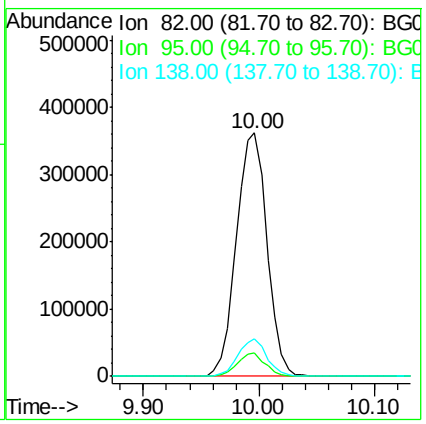


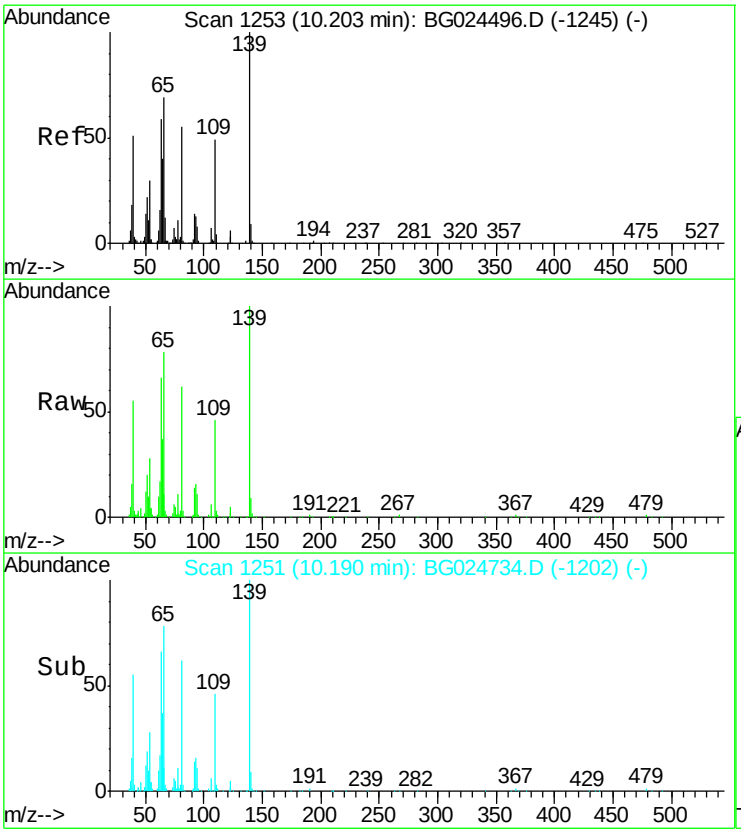
#25
Isophorone
Concen: 44.61 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 82 Resp: 663483

Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.5	11.3
138	15.4	12.3	18.5

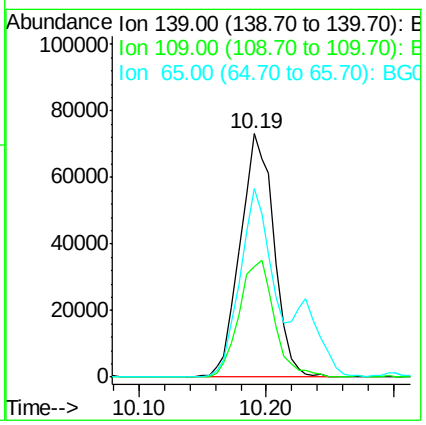


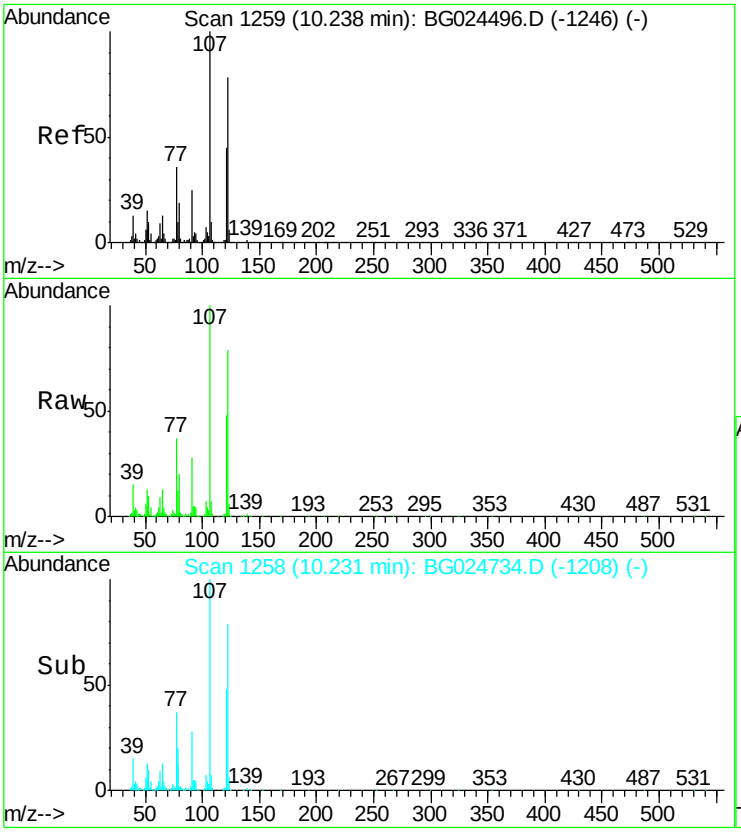


#26
2-Nitrophenol
Concen: 40.95 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:139 Resp: 135202

Ion	Ratio	Lower	Upper
139	100		
109	45.6	38.6	58.0
65	77.6	57.1	85.7



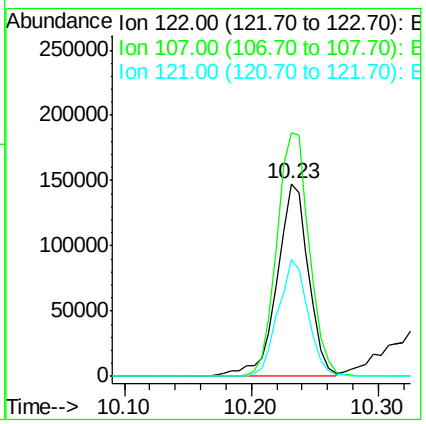


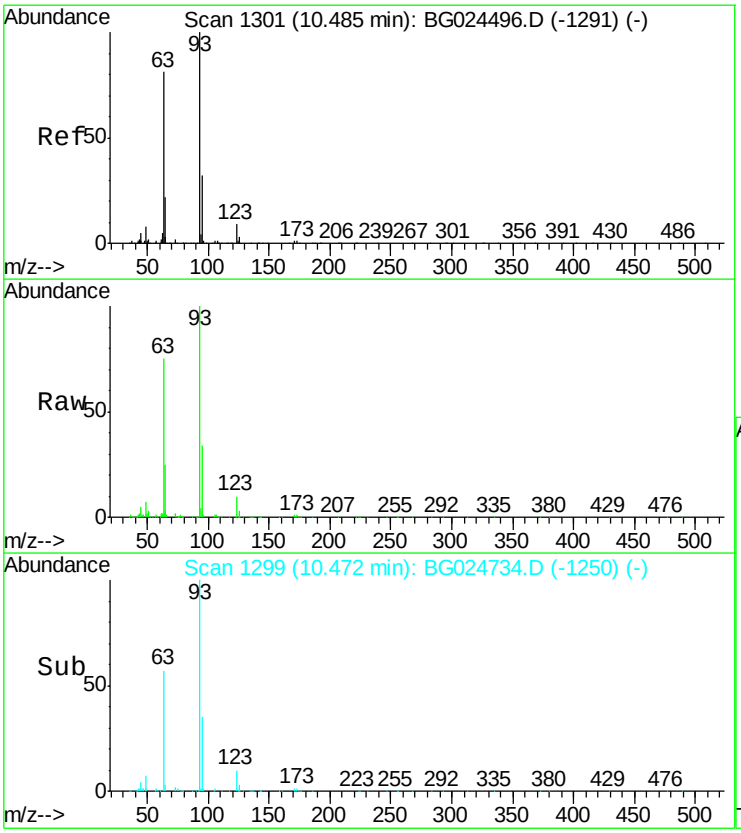
#27
2,4-Dimethylphenol
Concen: 44.02 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:122 Resp: 254449

Ion	Ratio	Lower	Upper
122	100		
107	126.4	104.2	156.4
121	60.5	46.0	69.0

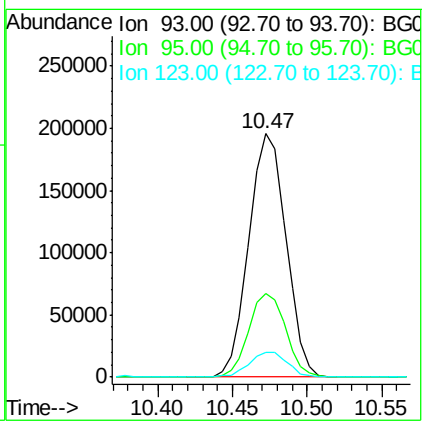


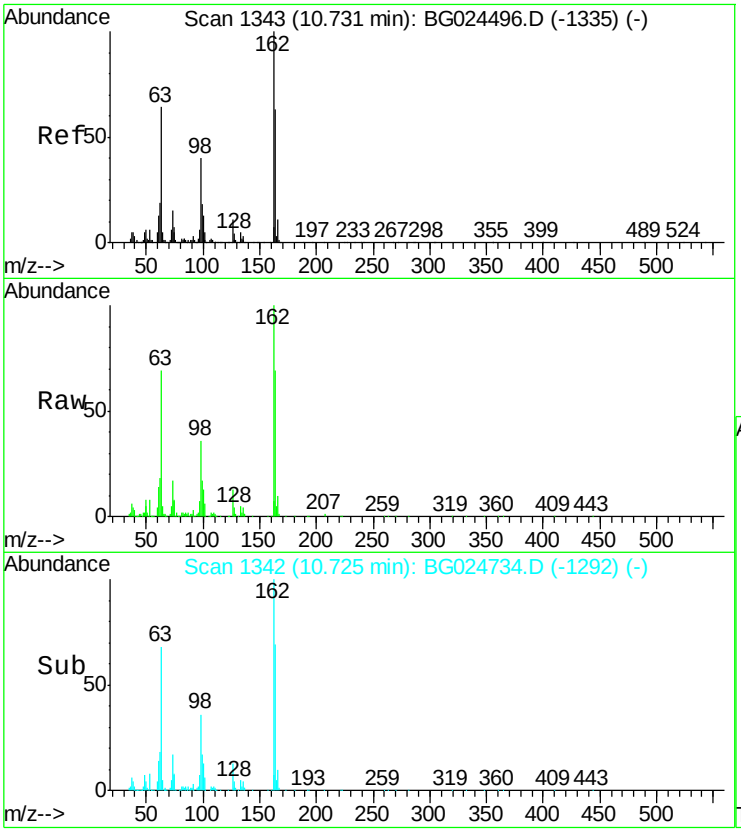


#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 93 Resp: 336951

Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.7	38.5
123	10.4	8.3	12.5



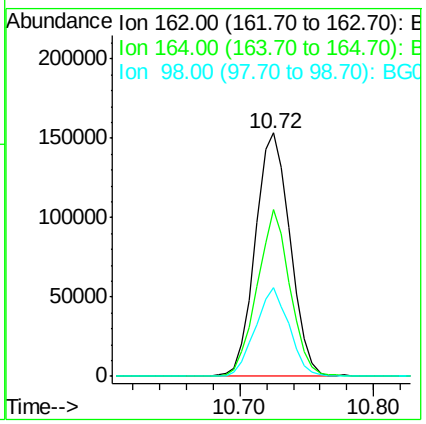


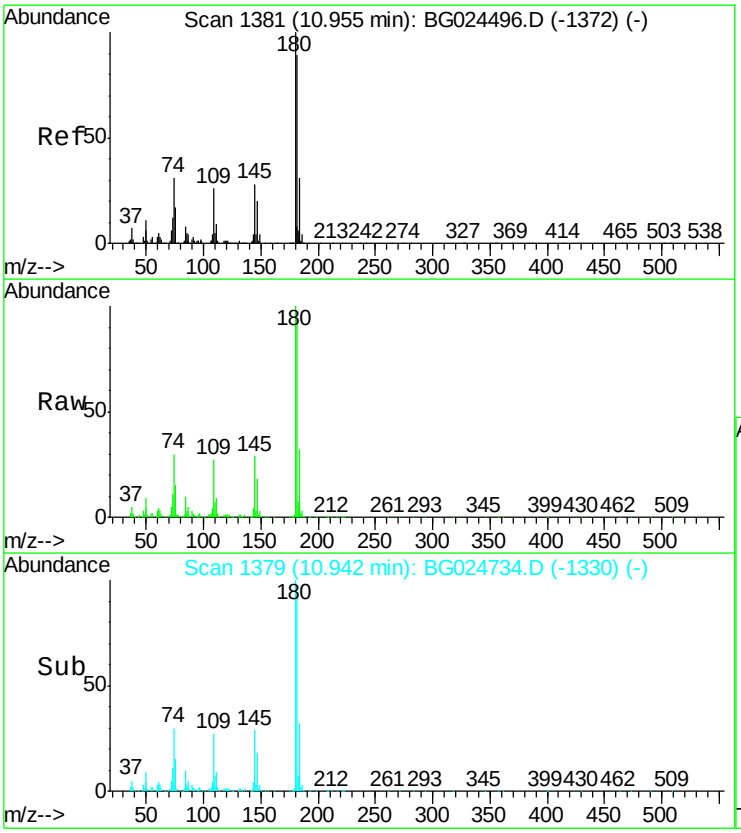
#29
2,4-Dichlorophenol
Concen: 45.57 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:162 Resp: 276473

Ion	Ratio	Lower	Upper
162	100		
164	68.5	42.4	82.4
98	36.5	20.3	60.3

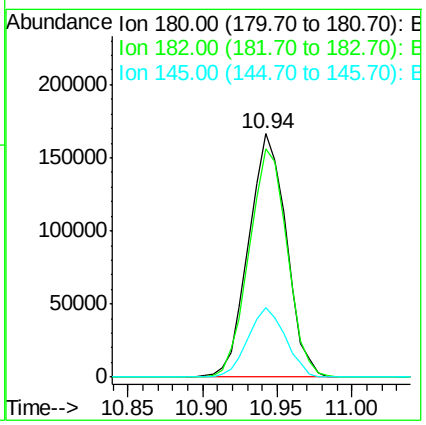


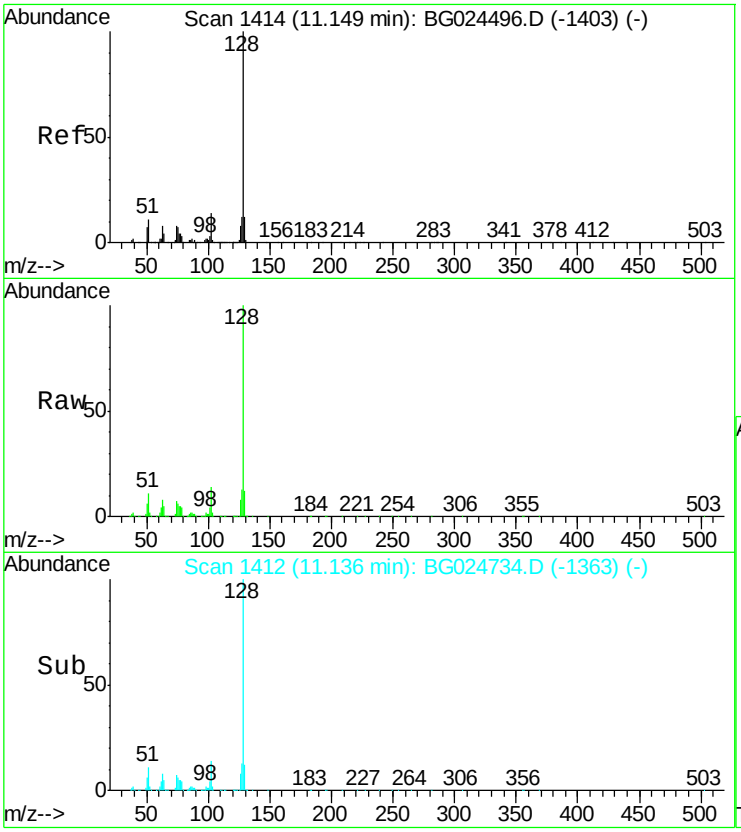


#30
1,2,4-Trichlorobenzene
Concen: 40.34 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:180 Resp: 290333

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	28.6	23.4	35.0



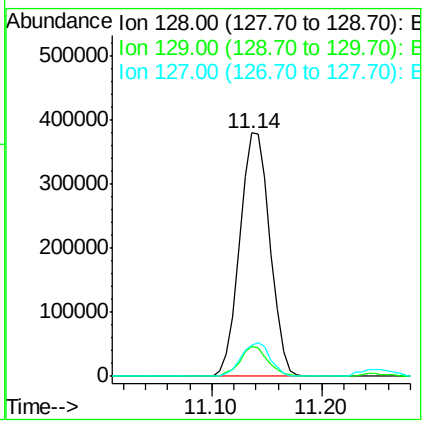


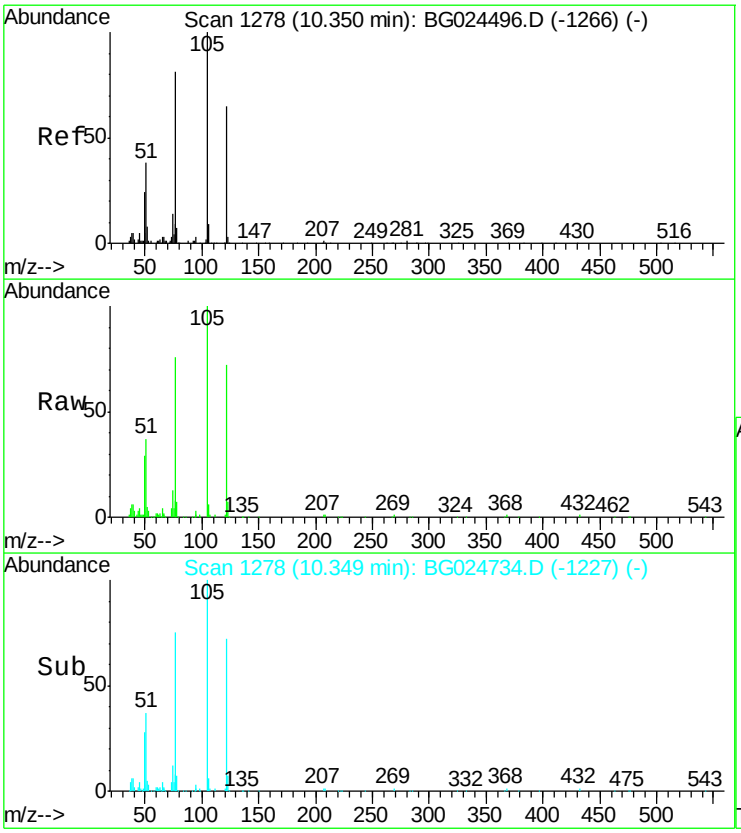
#31
Naphthalene
Concen: 40.22 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:128 Resp: 730451

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	12.9	11.4	17.0

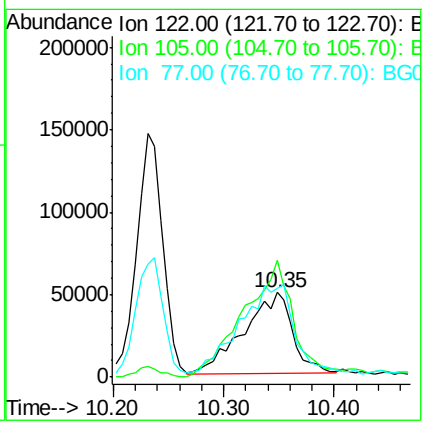


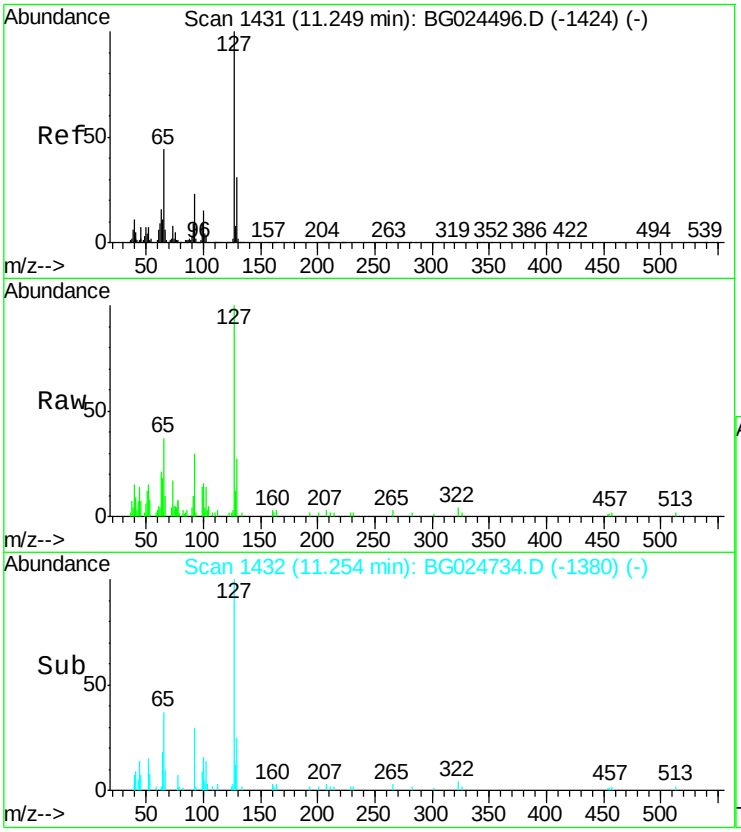


#32
Benzoic acid
Concen: 32.09 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:122 Resp: 154500

Ion	Ratio	Lower	Upper
122	100		
105	138.5	120.1	160.1
77	104.8	104.6	144.6



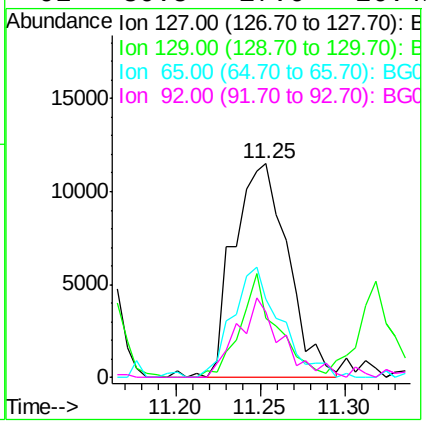


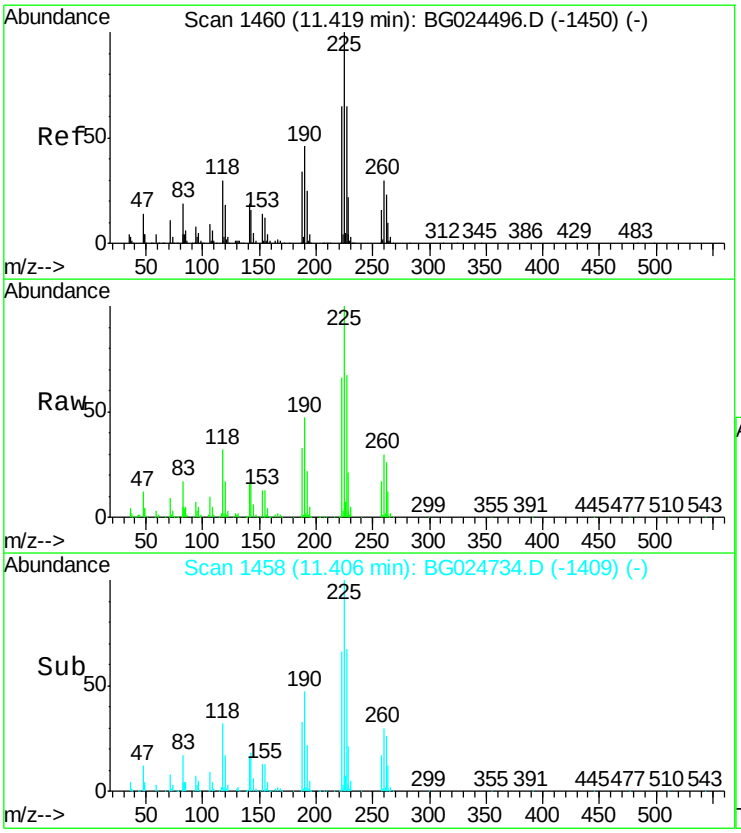
#33
4-Chloroaniline
Concen: 3.24 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:127 Resp: 25579

Ion	Ratio	Lower	Upper
127	100		
129	27.3	23.6	35.4
65	36.7	37.7	56.5#
92	30.5	17.6	26.4#

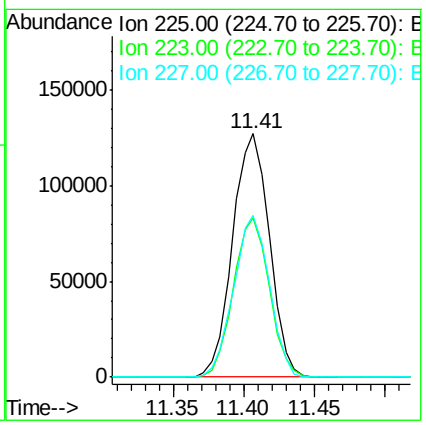


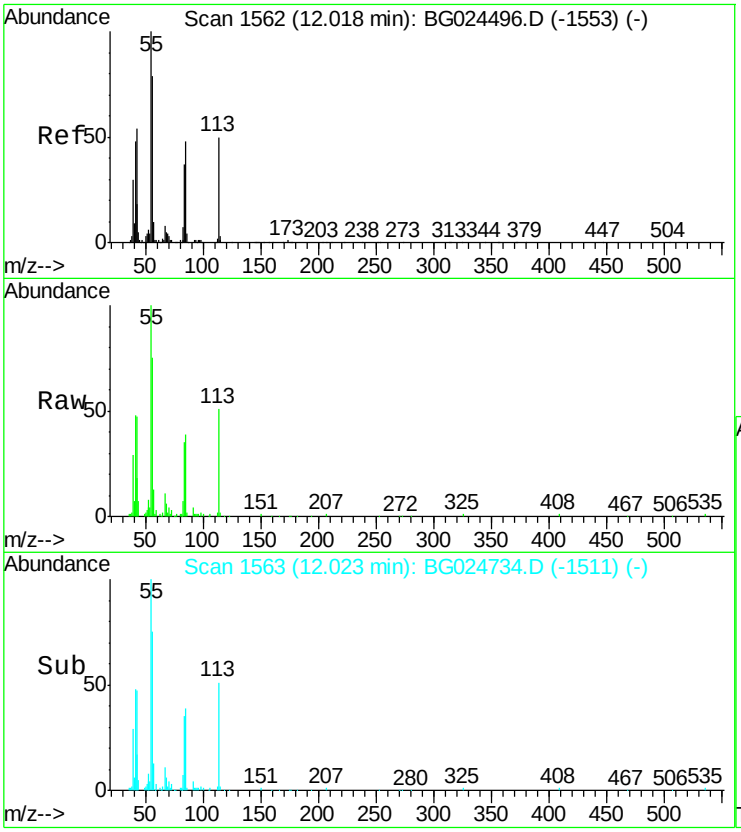


#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 11.41 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:225 Resp: 231444

Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.7	76.1
227	66.6	49.0	73.6



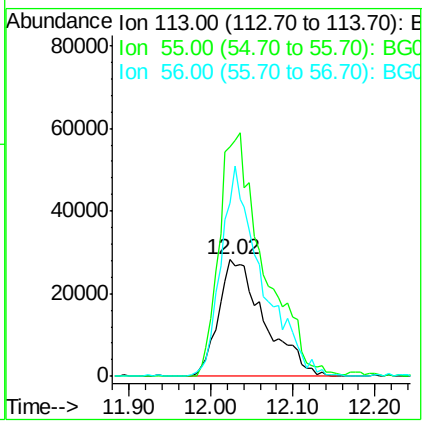


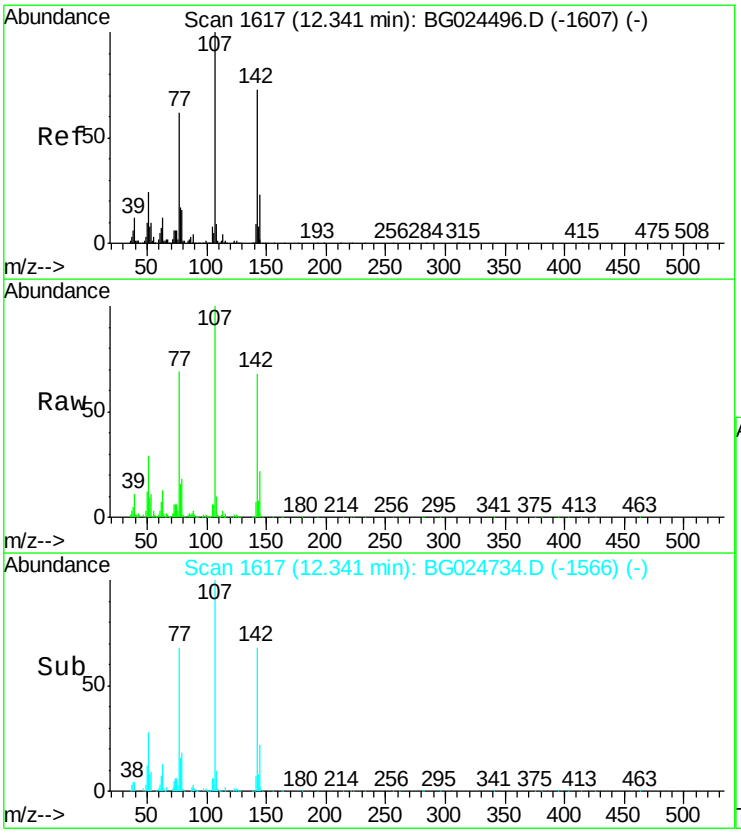
#35
Caprolactam
Concen: 49.80 ng
RT: 12.02 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:113 Resp: 110625

Ion	Ratio	Lower	Upper
113	100		
55	197.2	198.6	238.6#
56	148.1	140.4	180.4

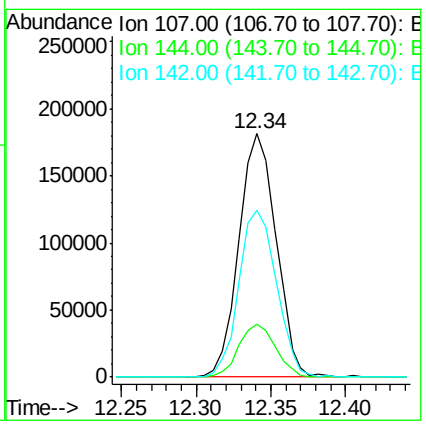


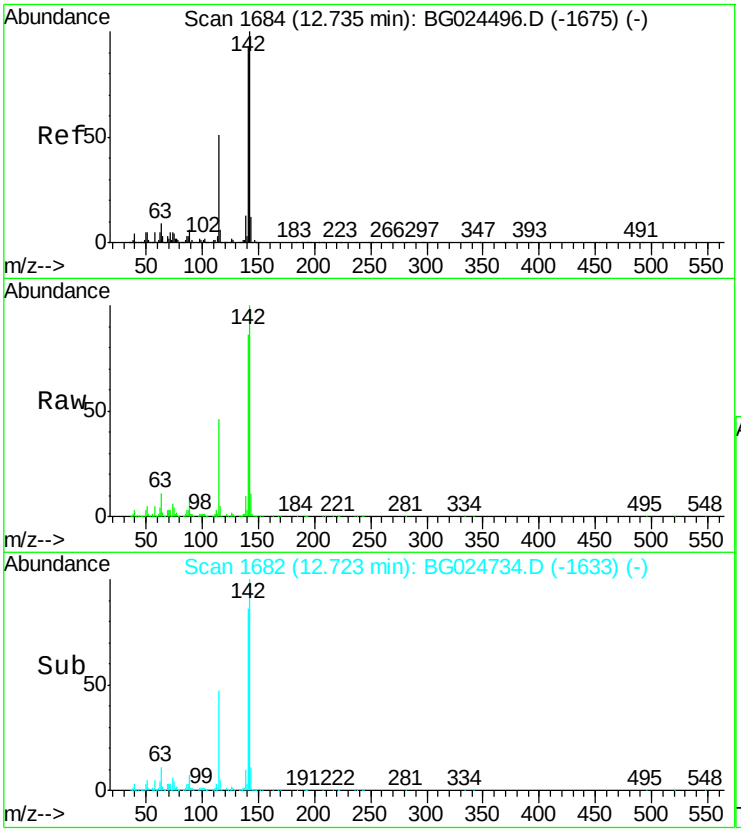


#36
4-Chloro-3-methylphenol
Concen: 42.86 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:107 Resp: 313948

Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.0
142	68.4	54.1	81.1



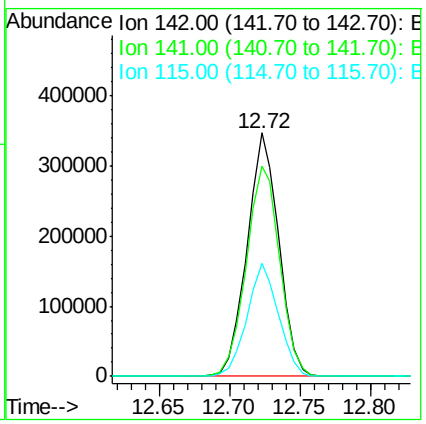


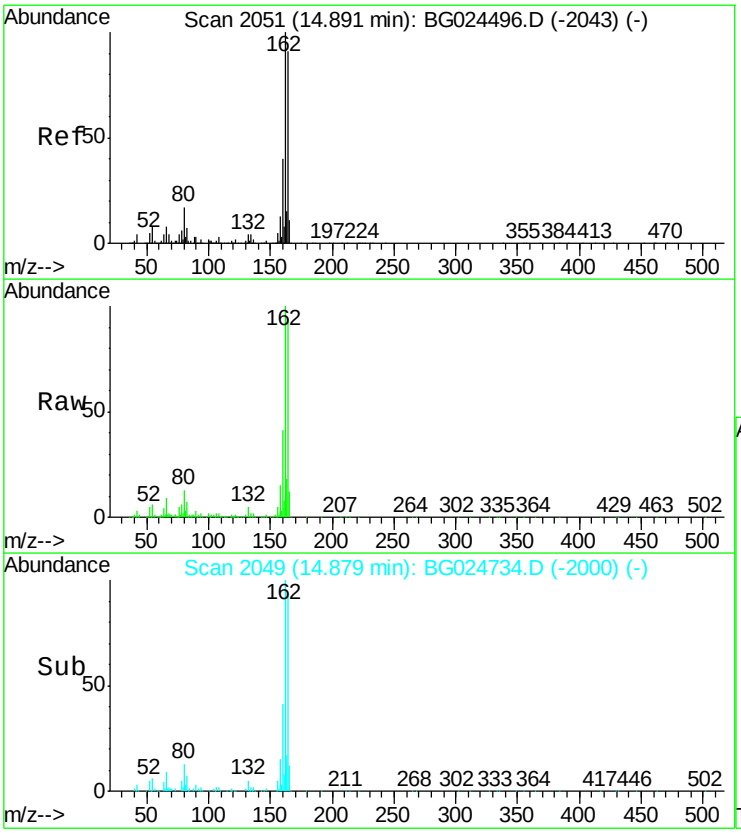
#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:142 Resp: 546452

Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.4	105.6
115	46.5	35.5	53.3

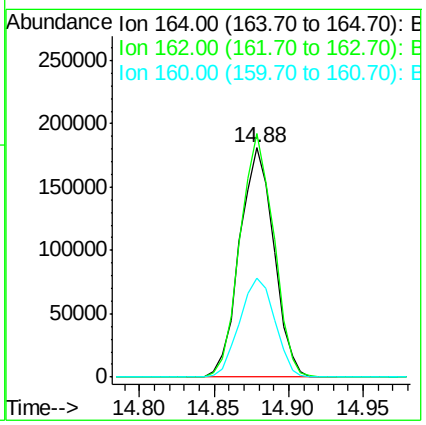


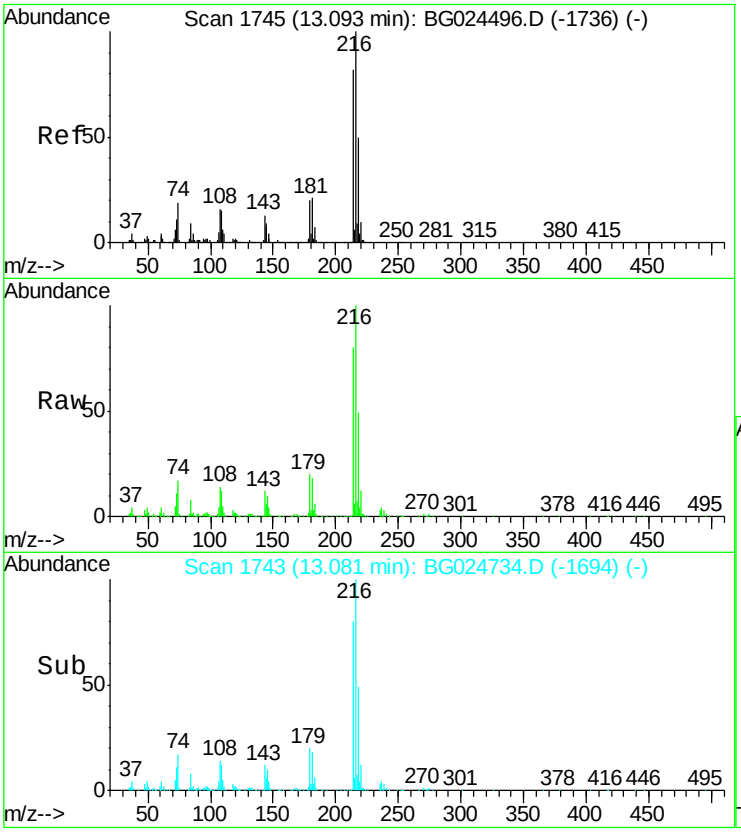


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:164 Resp: 287852

Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	43.2	34.7	52.1



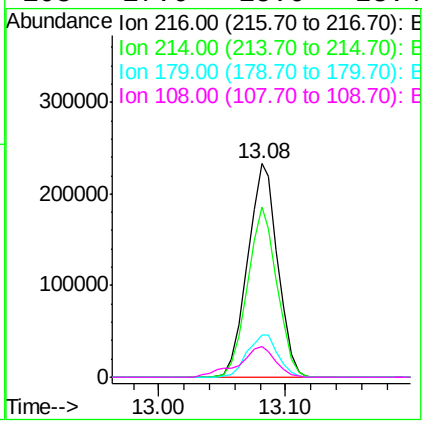


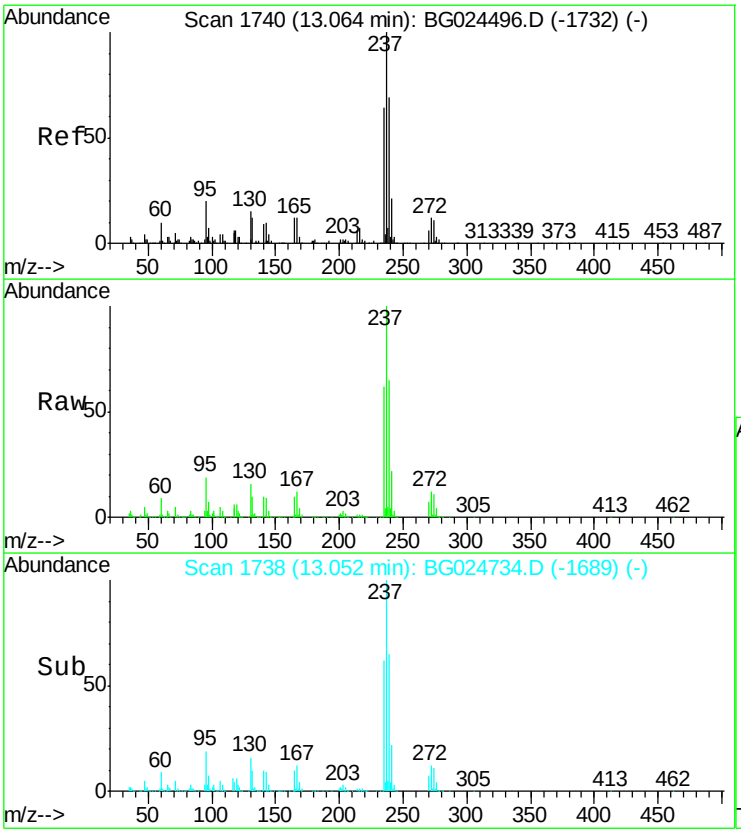
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.40 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:216 Resp: 382521

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	20.3	17.4	26.0
108	17.6	15.6	23.4

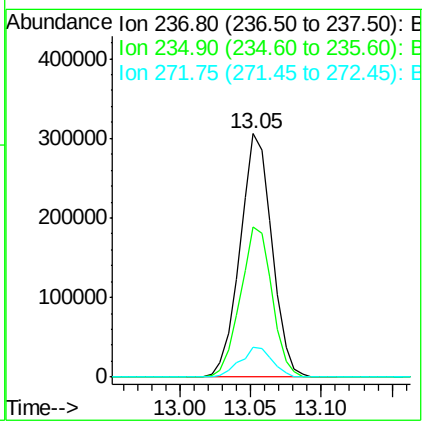


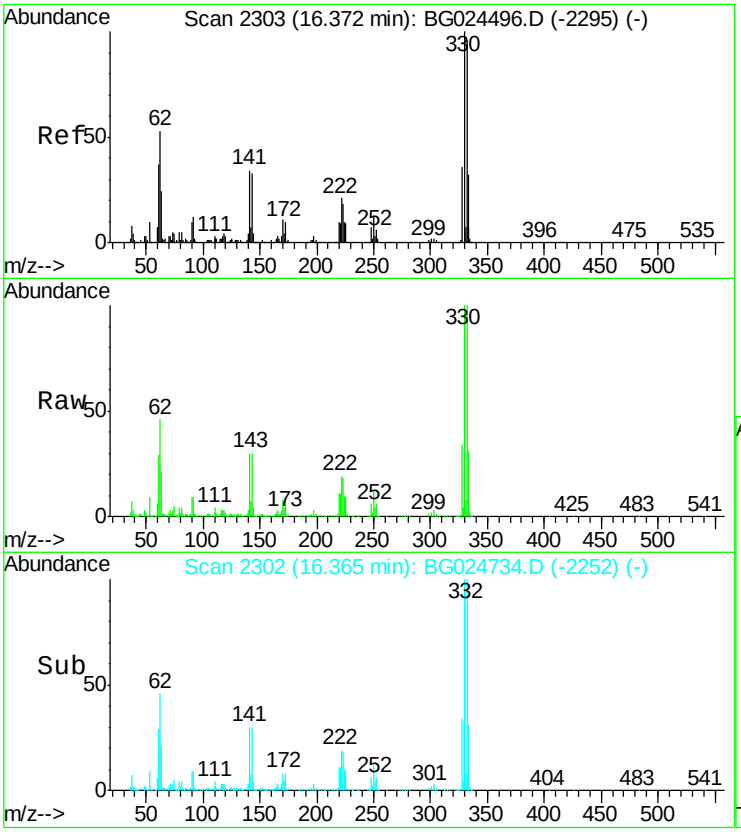


#40
Hexachlorocyclopentadiene
Concen: 88.29 ng
RT: 13.05 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:237 Resp: 482728

Ion	Ratio	Lower	Upper
237	100		
235	61.5	39.4	79.4
272	12.1	0.0	32.0



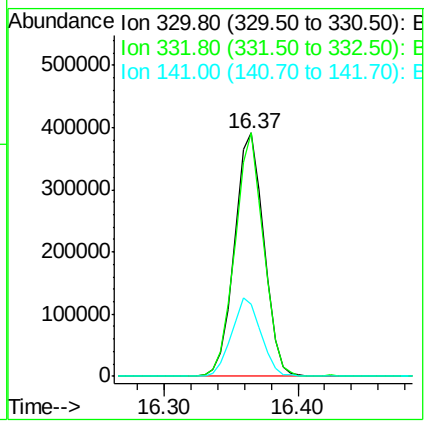


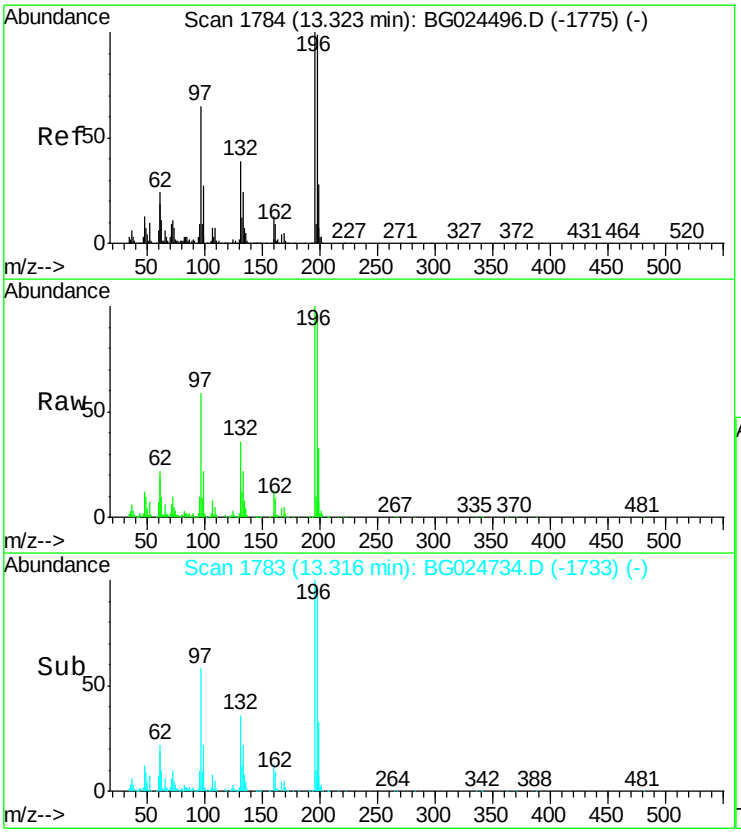
#41
2,4,6-Tribromophenol
Concen: 138.51 ng
RT: 16.37 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:330 Resp: 595633

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	32.5	32.1	48.1

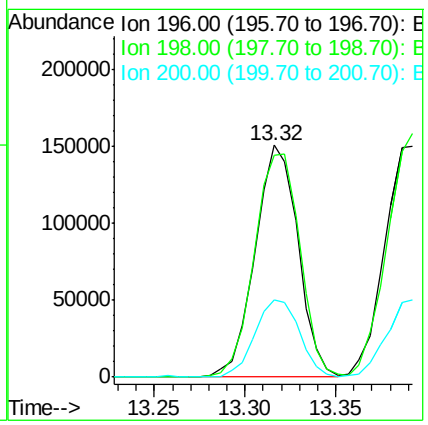


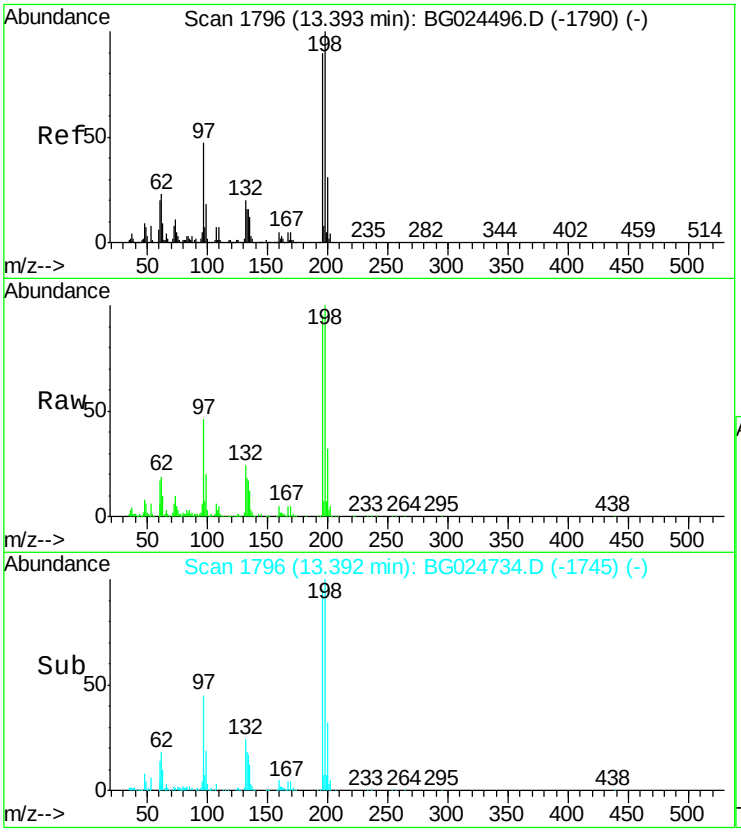


#42
2,4,6-Trichlorophenol
Concen: 42.52 ng
RT: 13.32 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:196 Resp: 248131

Ion	Ratio	Lower	Upper
196	100		
198	96.1	81.4	122.2
200	33.2	27.0	40.6



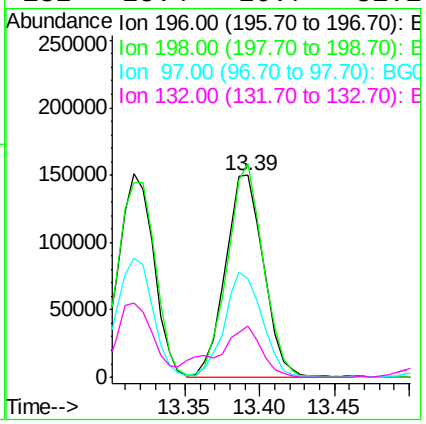


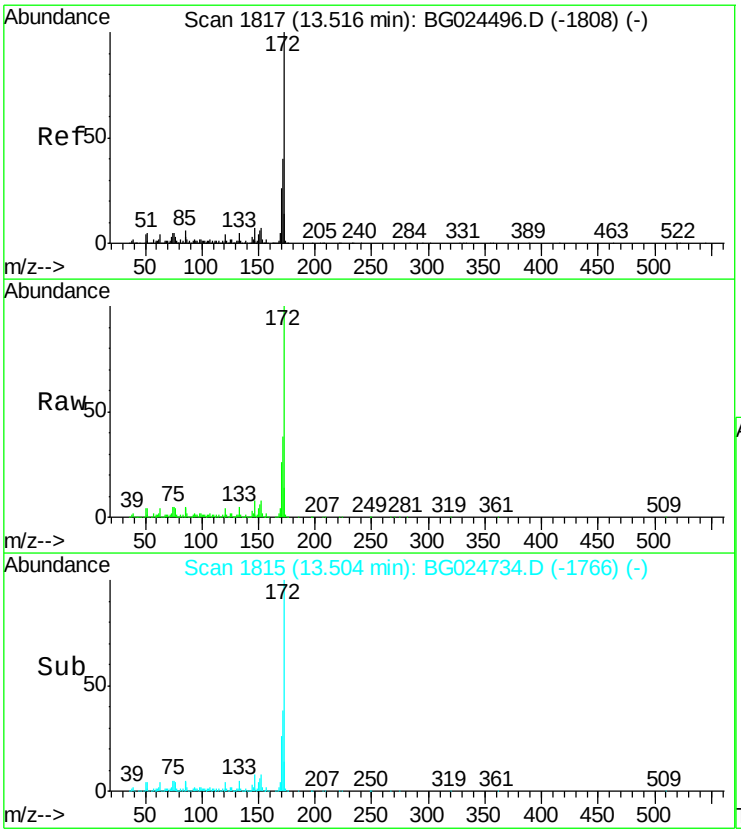
#43
2,4,5-Trichlorophenol
Concen: 42.31 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:196 Resp: 266923

Ion	Ratio	Lower	Upper
196	100		
198	105.7	79.9	119.9
97	49.0	45.4	68.0
132	25.4	20.7	31.1

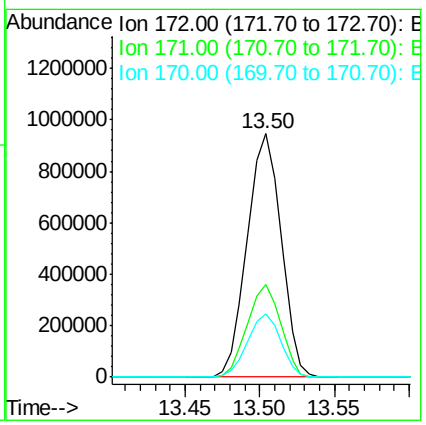


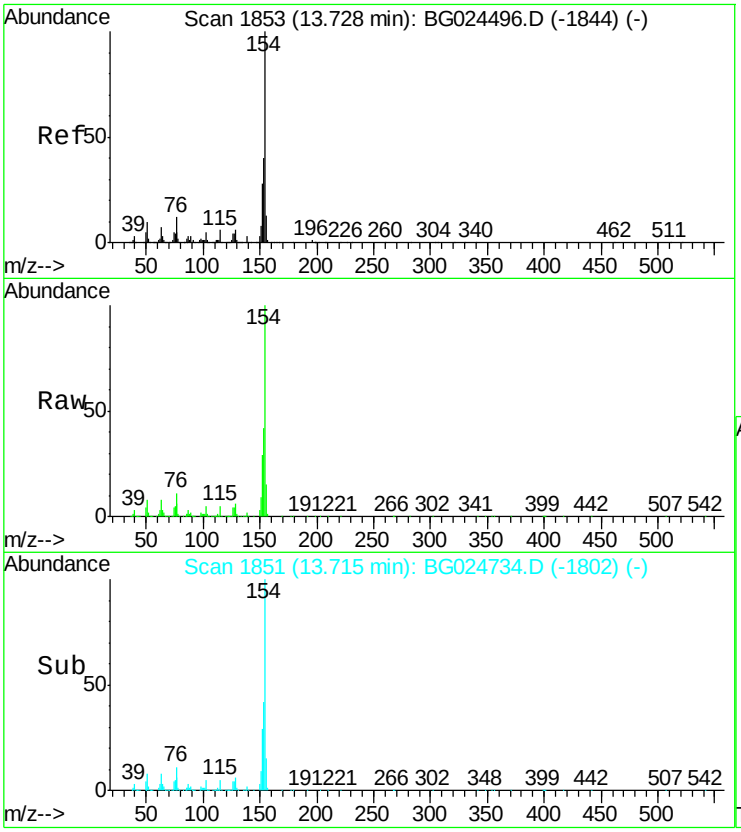


#44
2-Fluorobiphenyl
Concen: 85.94 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:172 Resp: 1488402

Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	26.0	21.8	32.6



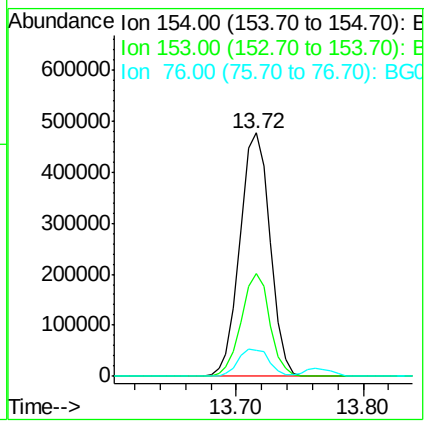


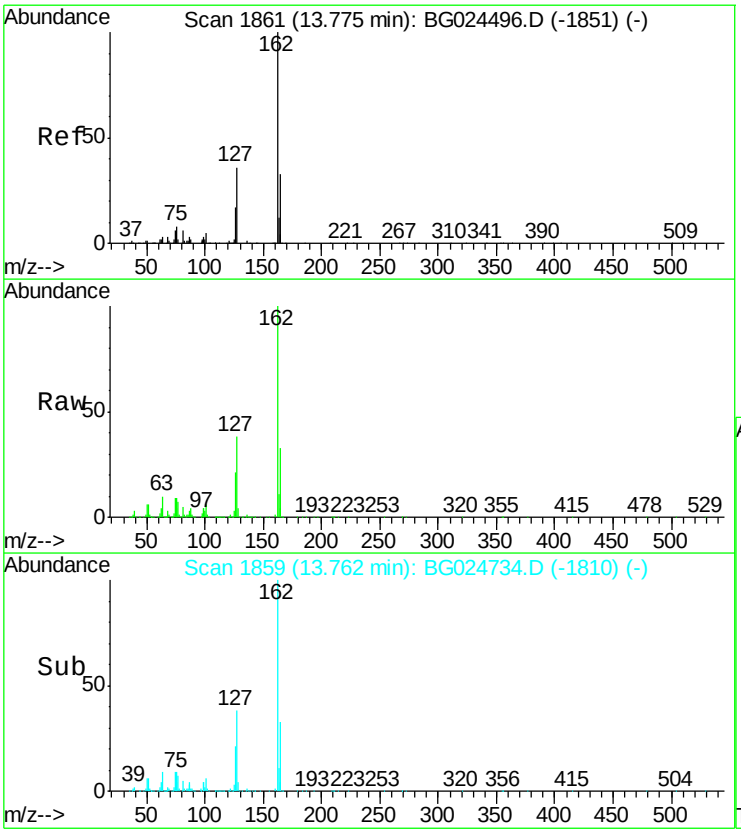
#45
1,1'-Biphenyl
Concen: 39.27 ng
RT: 13.72 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:154 Resp: 784468

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	10.8	0.0	33.5

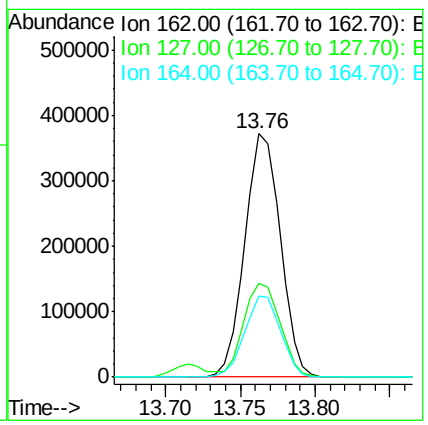


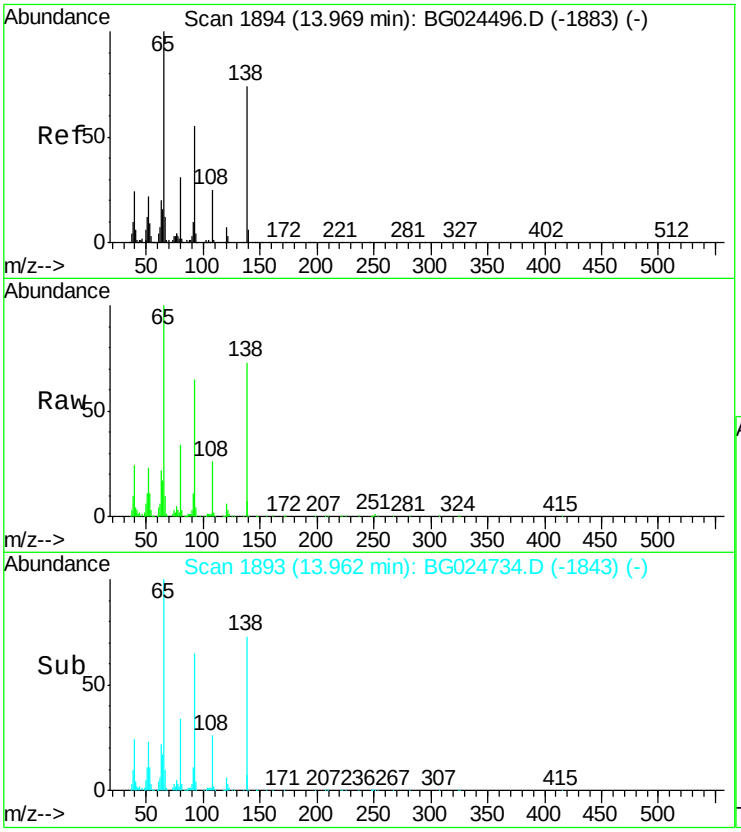


#46
2-Chloronaphthalene
Concen: 40.45 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:162 Resp: 615211

Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	33.4	27.3	40.9



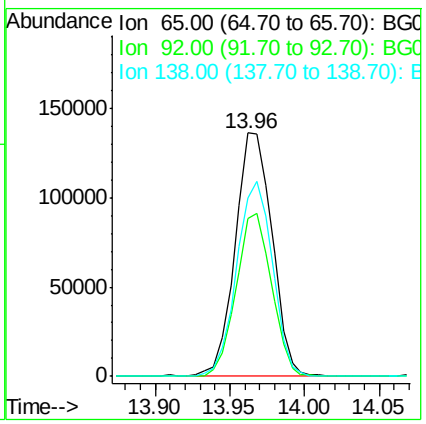


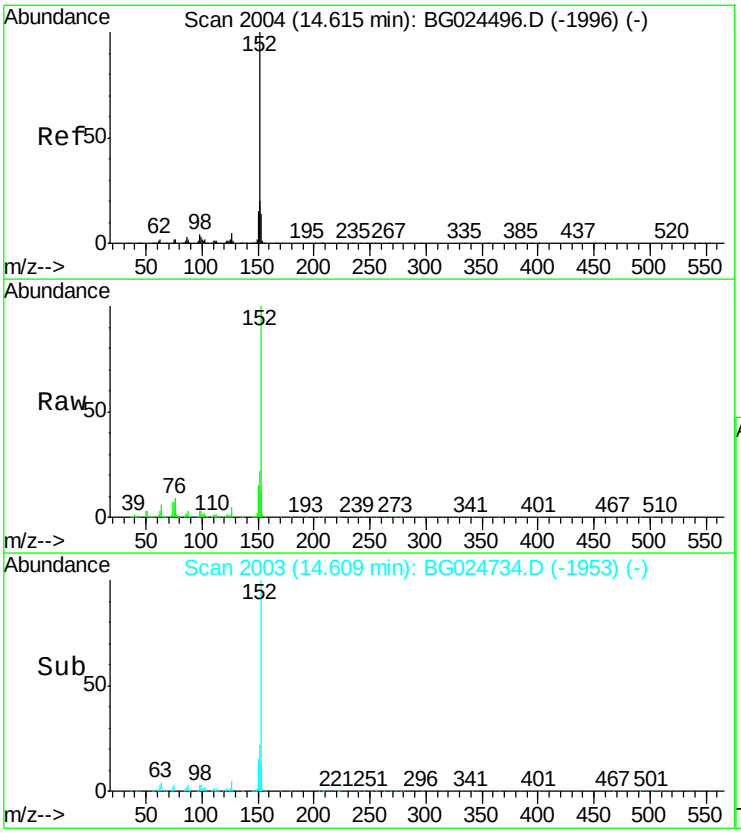
#47
2-Nitroaniline
Concen: 37.55 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion: 65 Resp: 233845

Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.0	73.4
138	73.3	58.6	87.8

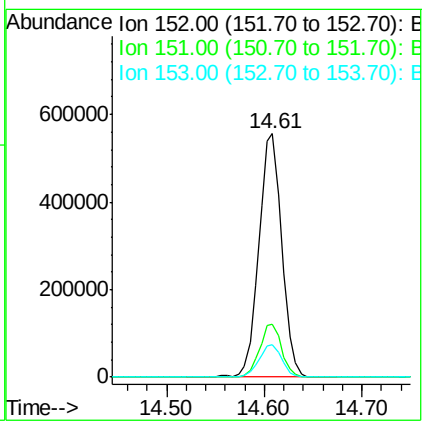


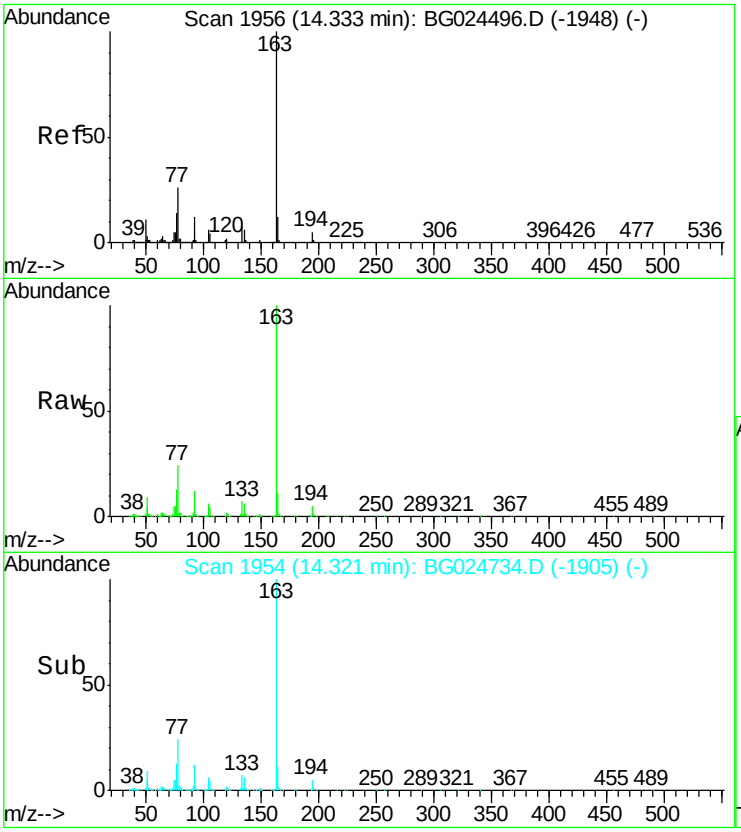


#48
Acenaphthylene
Concen: 39.44 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:152 Resp: 919934

Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	13.3	11.3	16.9



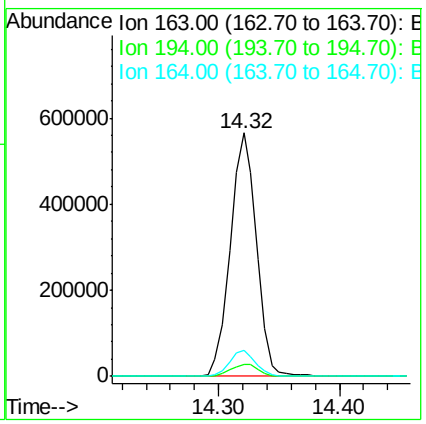


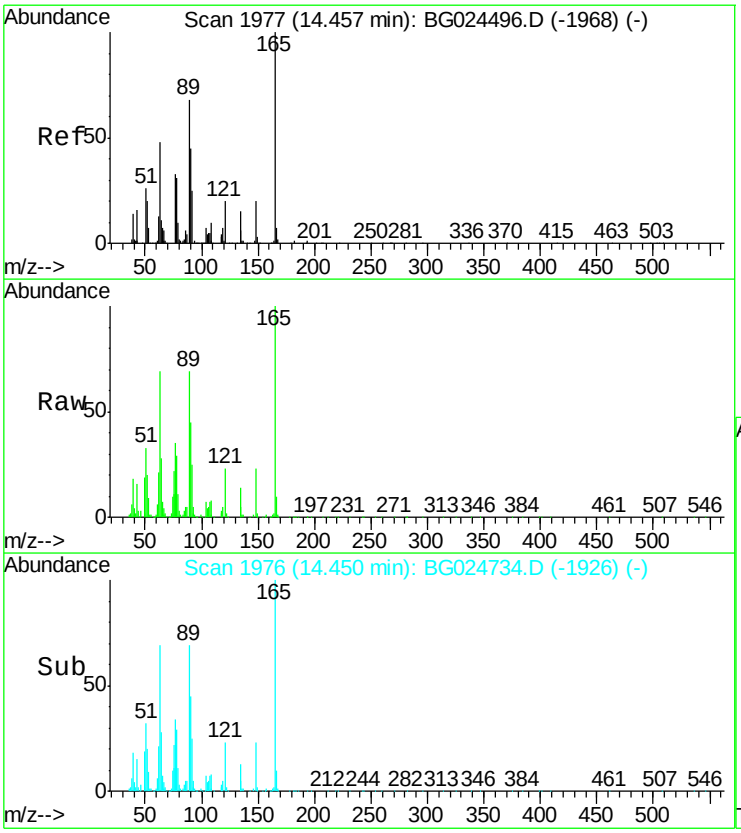
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:163 Resp: 848203

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.6
164	10.6	9.3	13.9

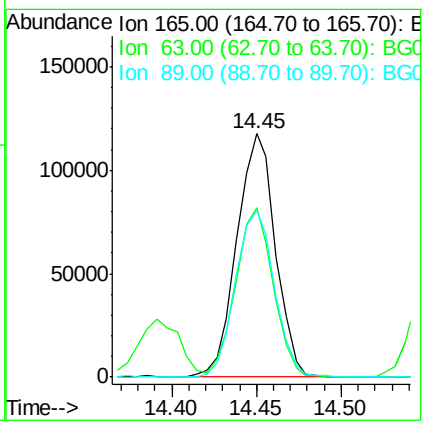


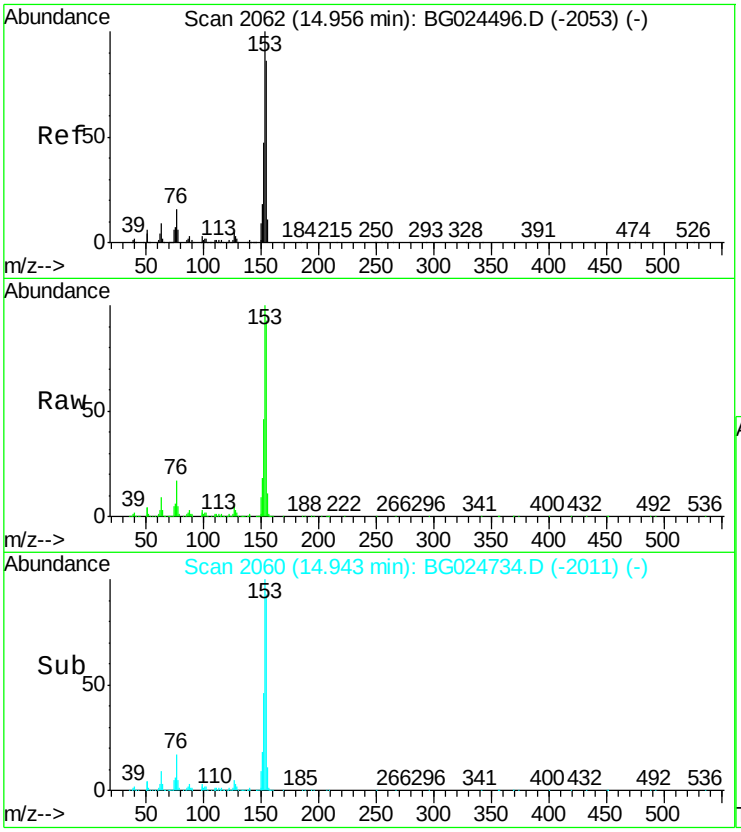


#50
2,6-Dinitrotoluene
Concen: 42.69 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:165 Resp: 186248

Ion	Ratio	Lower	Upper
165	100		
63	69.5	63.9	95.9
89	68.6	58.6	88.0



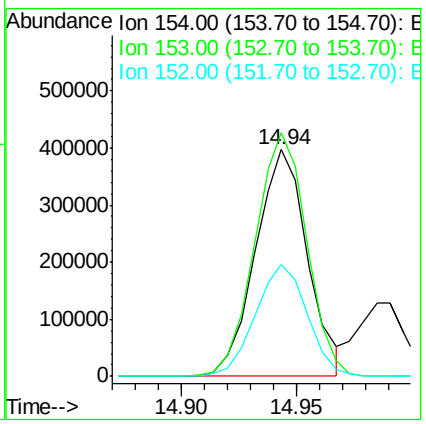


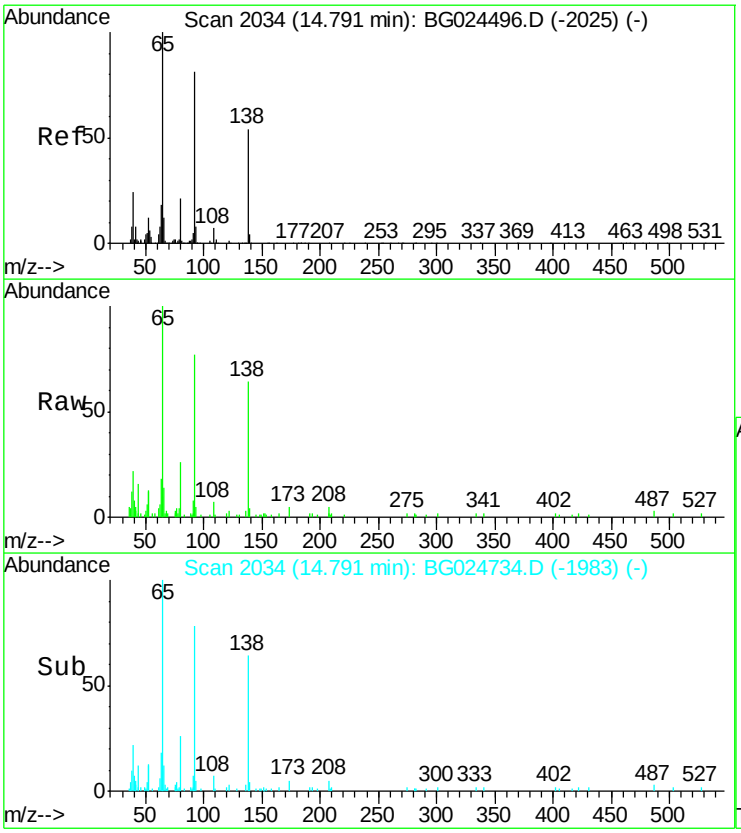
#51
Acenaphthene
Concen: 35.62 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:154 Resp: 619381

Ion	Ratio	Lower	Upper
154	100		
153	107.6	87.8	131.6
152	49.6	42.2	63.4

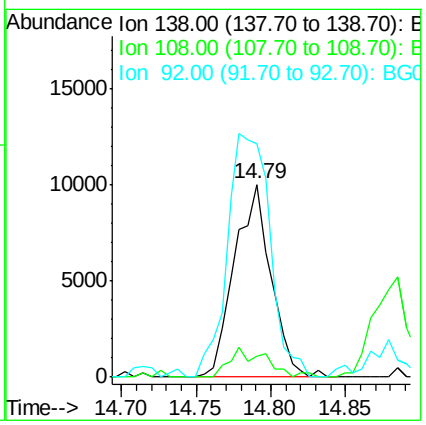


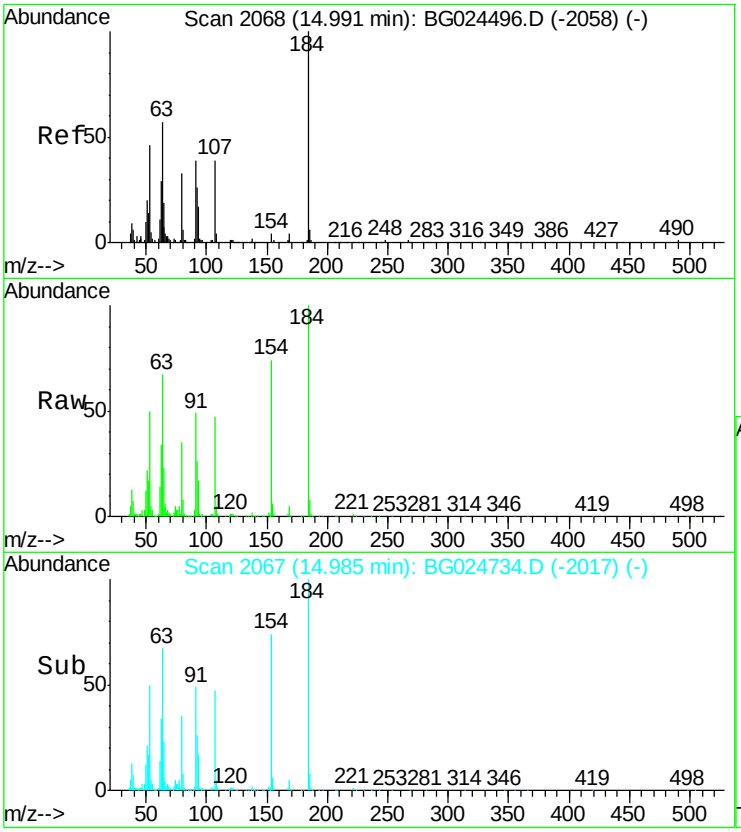


#52
3-Nitroaniline
Concen: 3.78 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:138 Resp: 17067

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.9	16.3#
92	121.4	115.3	172.9



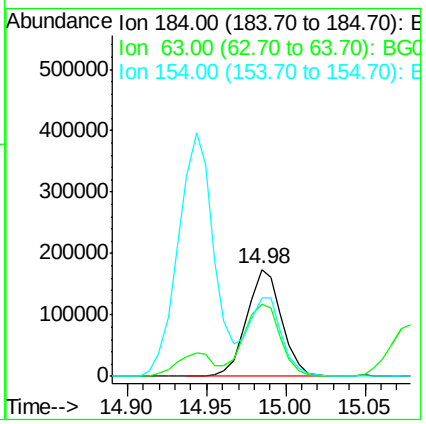


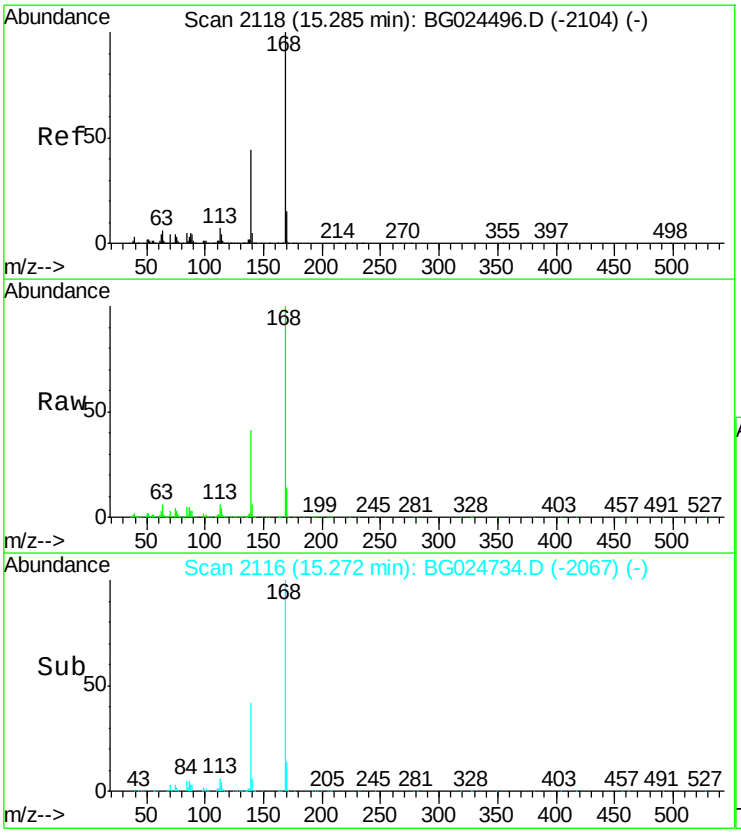
#53
2,4-Dinitrophenol
Concen: 84.37 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:184 Resp: 266709

Ion	Ratio	Lower	Upper
184	100		
63	66.7	52.7	79.1
154	73.7	57.3	85.9

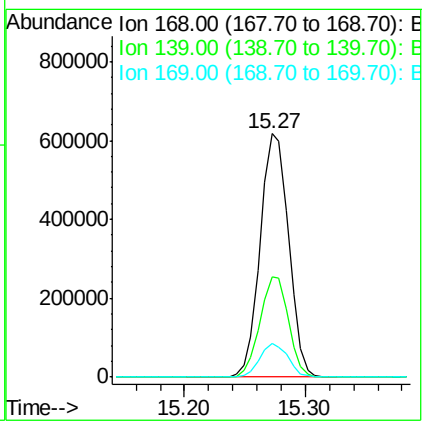


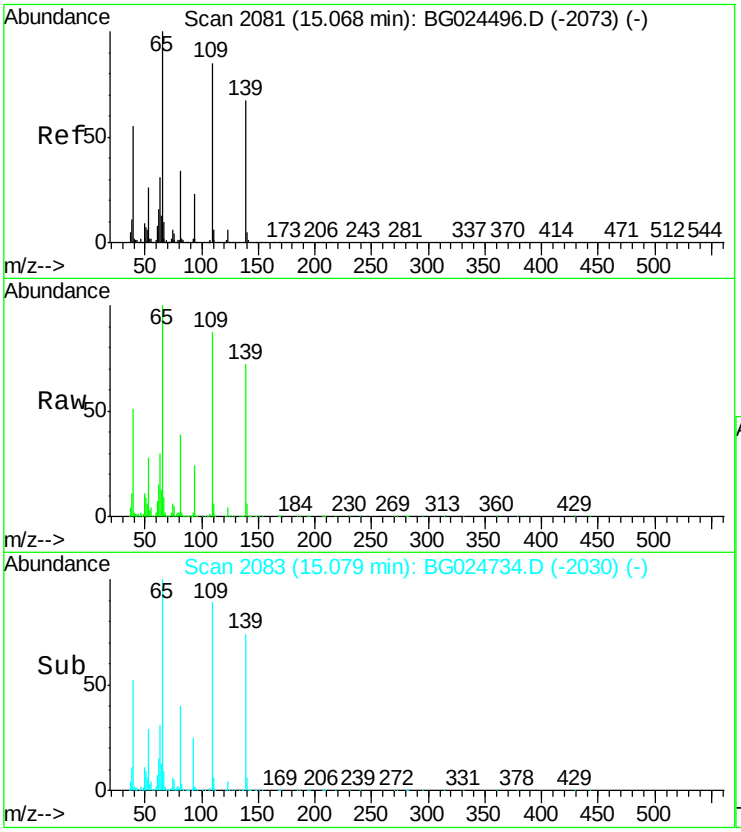


#54
Dibenzofuran
Concen: 41.79 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:168 Resp: 1004591

Ion	Ratio	Lower	Upper
168	100		
139	41.2	35.3	52.9
169	13.9	11.5	17.3



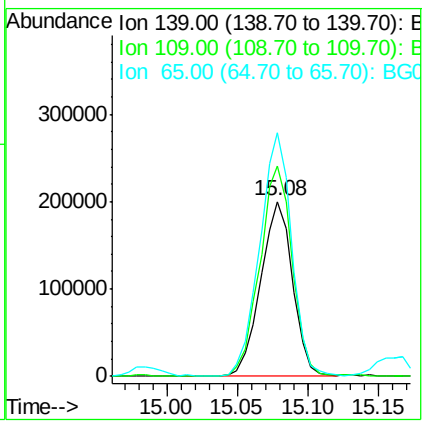


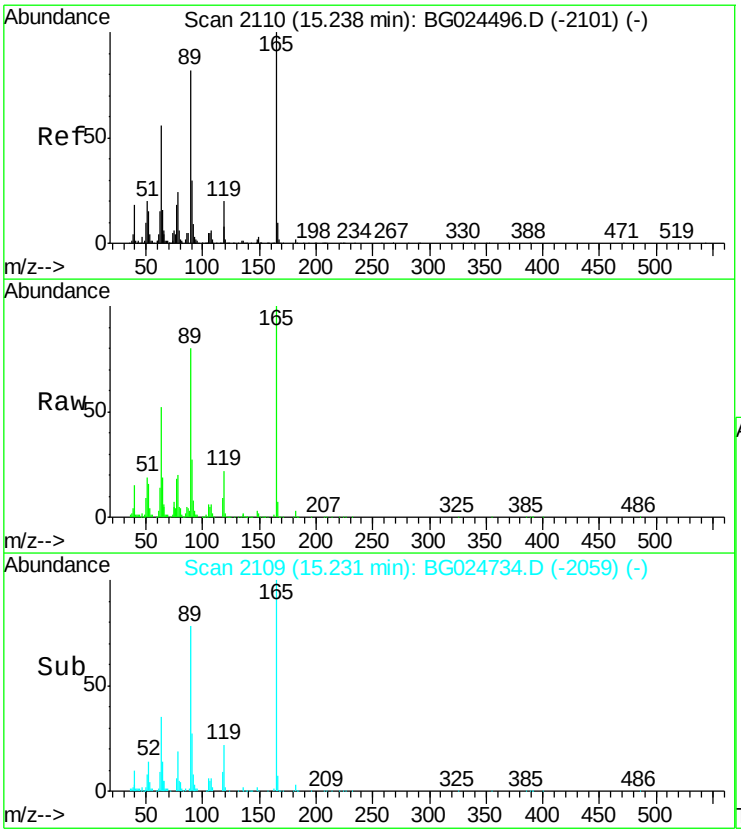
#55
4-Nitrophenol
Concen: 81.03 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:139 Resp: 318704

Ion	Ratio	Lower	Upper
139	100		
109	120.5	101.2	141.2
65	139.1	135.3	175.3

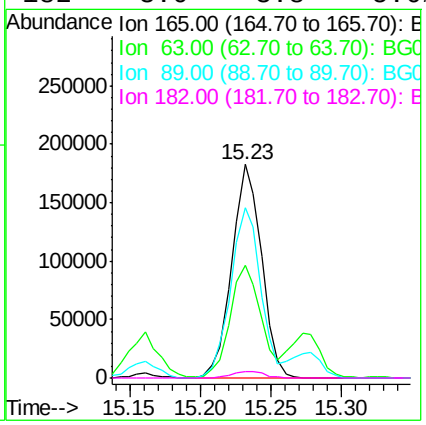


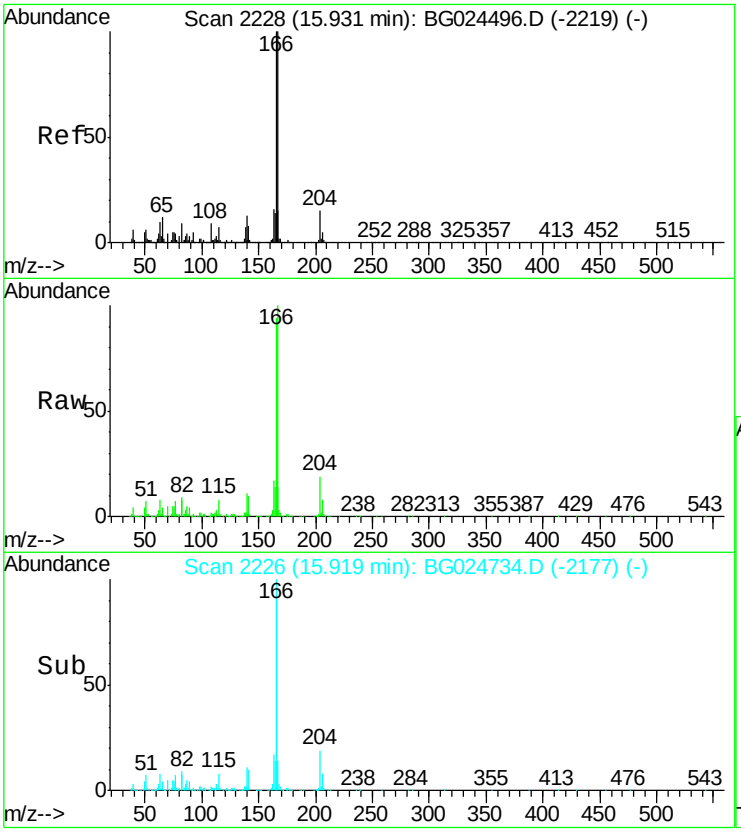


#56
2,4-Dinitrotoluene
Concen: 42.33 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:165 Resp: 268319

Ion	Ratio	Lower	Upper
165	100		
63	52.5	44.0	66.0
89	79.9	67.3	100.9
182	3.0	3.8	5.6#



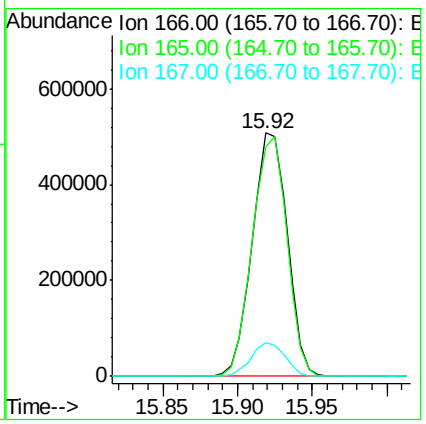


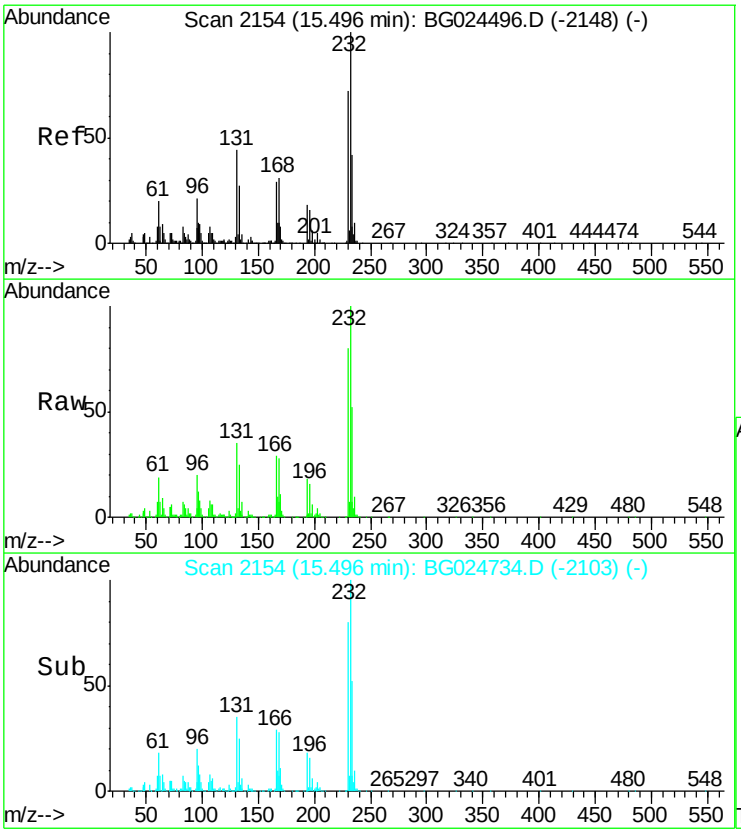
#57
Fluorene
Concen: 41.35 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:166 Resp: 824387

Ion	Ratio	Lower	Upper
166	100		
165	94.3	78.6	117.8
167	14.0	11.6	17.4

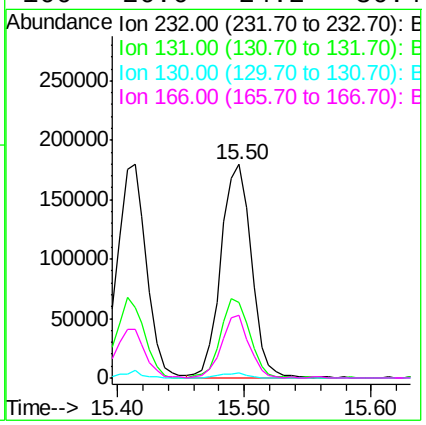


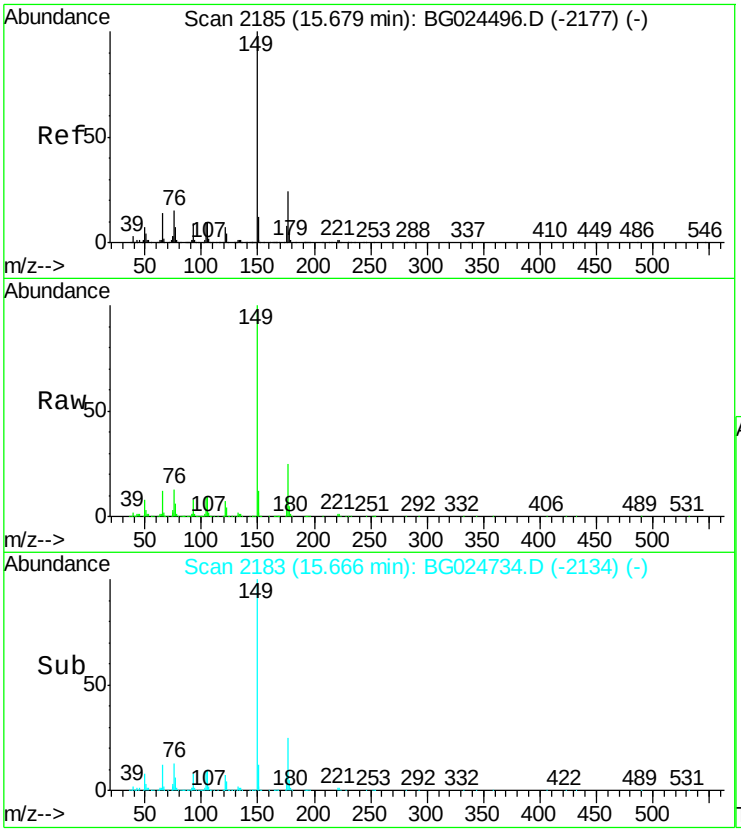


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.81 ng
RT: 15.50 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:232 Resp: 299663

Ion	Ratio	Lower	Upper
232	100		
131	34.9	34.9	52.3
130	2.1	2.3	3.5#
166	26.6	24.2	36.4



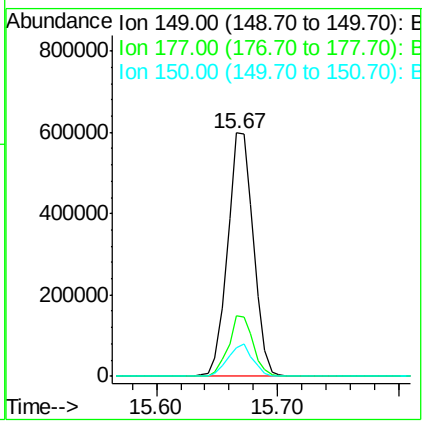


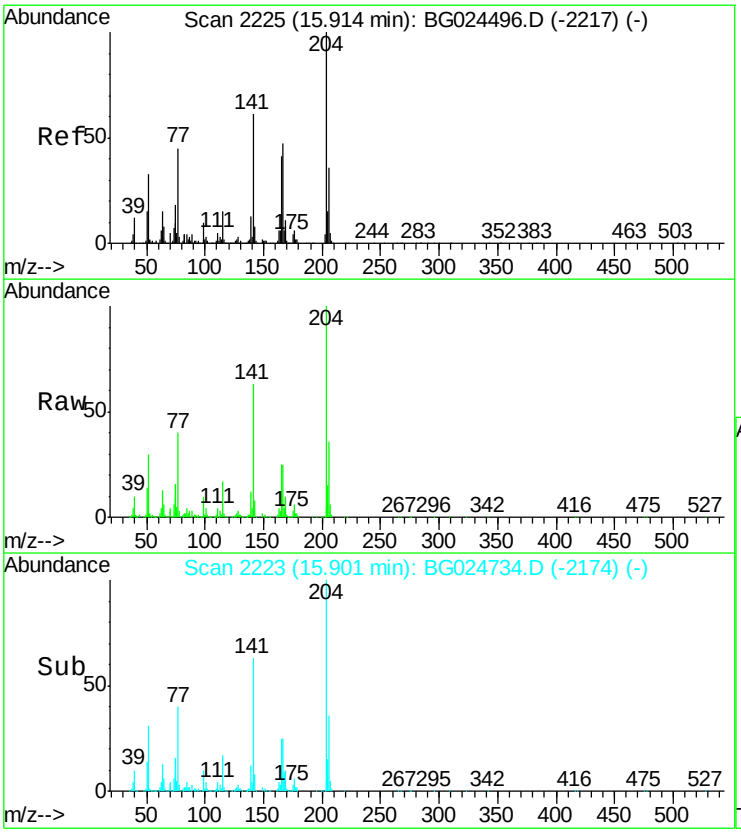
#59
Diethylphthalate
Concen: 41.30 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:149 Resp: 884915

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.1	30.1
150	11.6	10.2	15.2

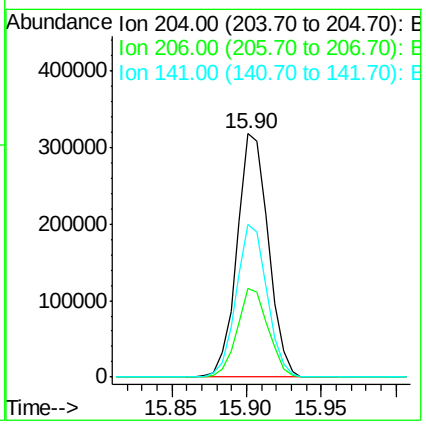


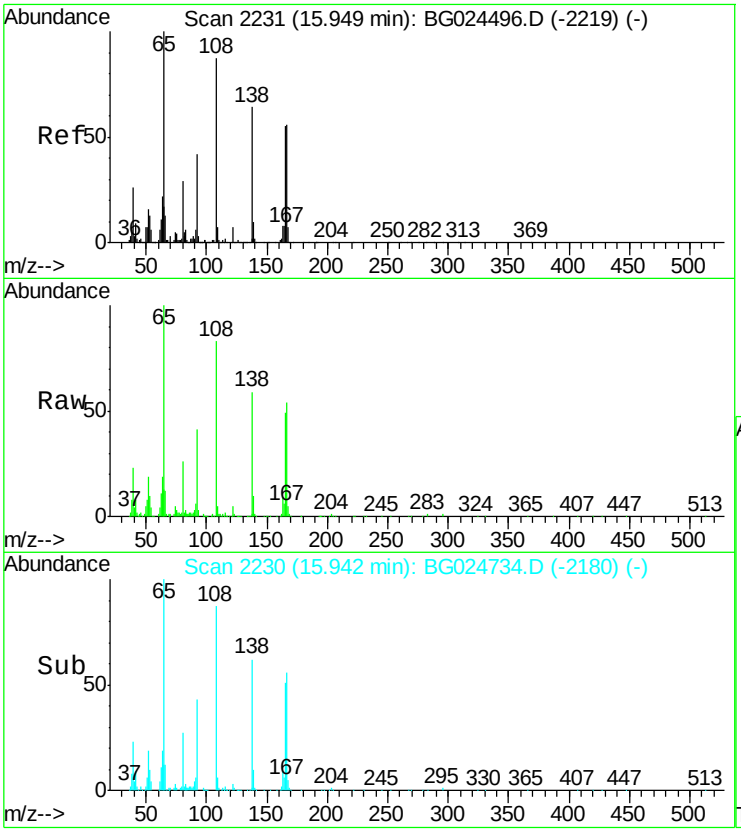


#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:204 Resp: 461251

Ion	Ratio	Lower	Upper
204	100		
206	36.3	30.1	45.1
141	62.7	50.6	76.0



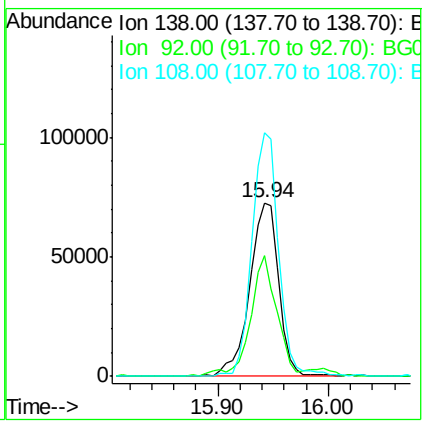


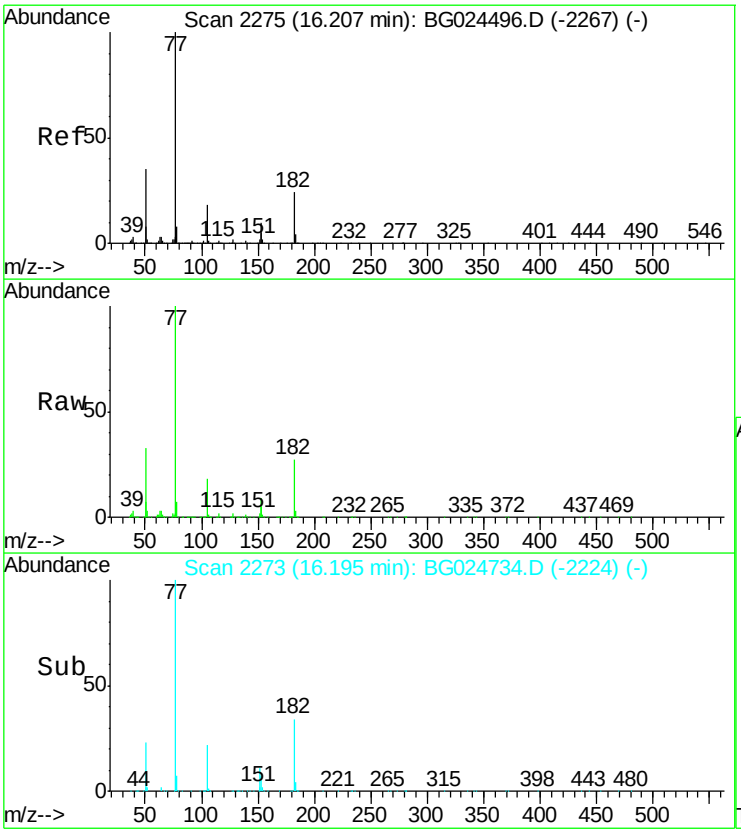
#61
4-Nitroaniline
Concen: 27.31 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:138 Resp: 134666

Ion	Ratio	Lower	Upper
138	100		
92	69.8	44.2	84.2
108	140.1	104.8	144.8

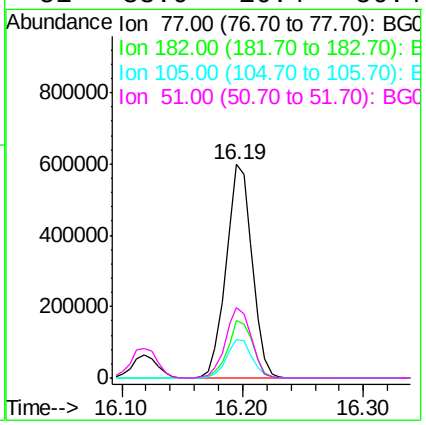


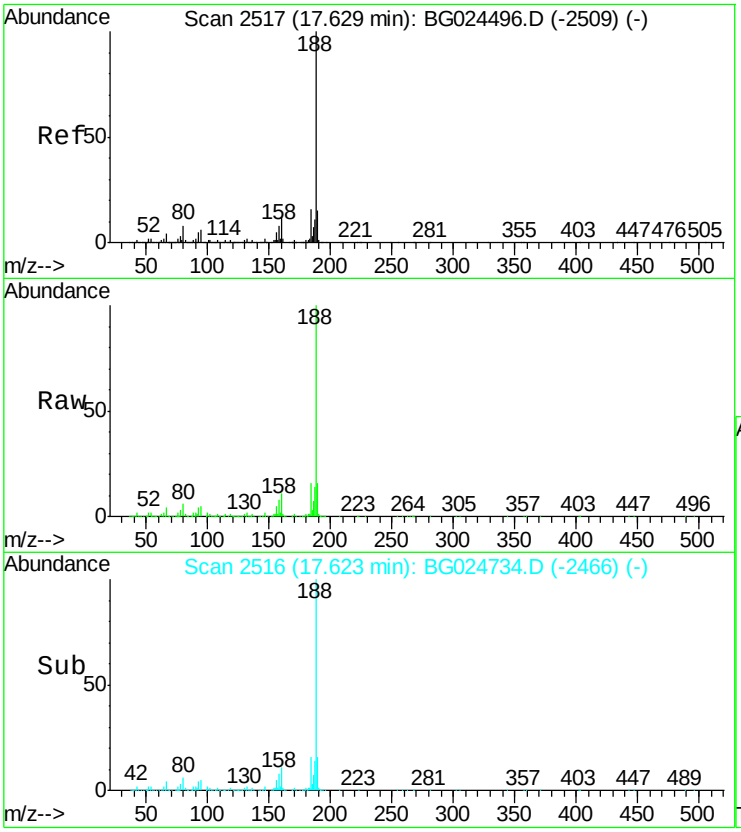


#62
Azobenzene
Concen: 41.64 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion: 77 Resp: 889696

Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.7	44.7
105	18.0	0.0	36.3
51	33.0	16.4	56.4



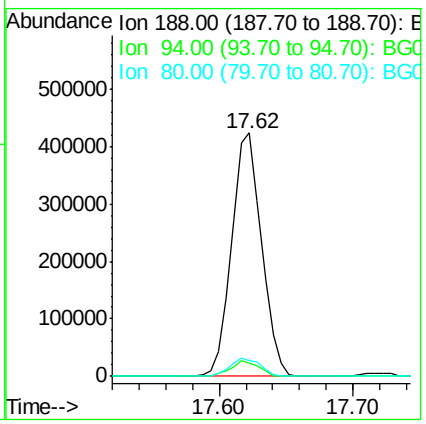


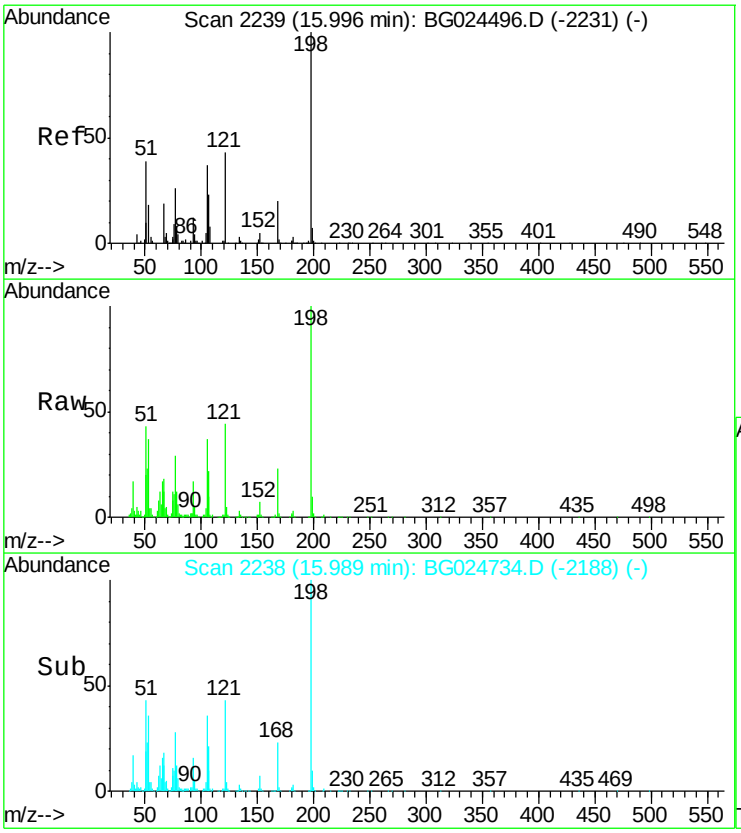
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:188 Resp: 661253

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.8	8.8#
80	6.3	7.5	11.3#

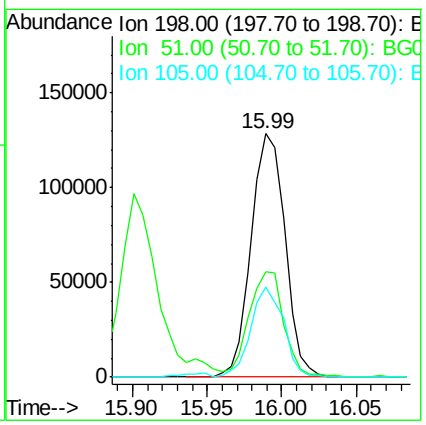


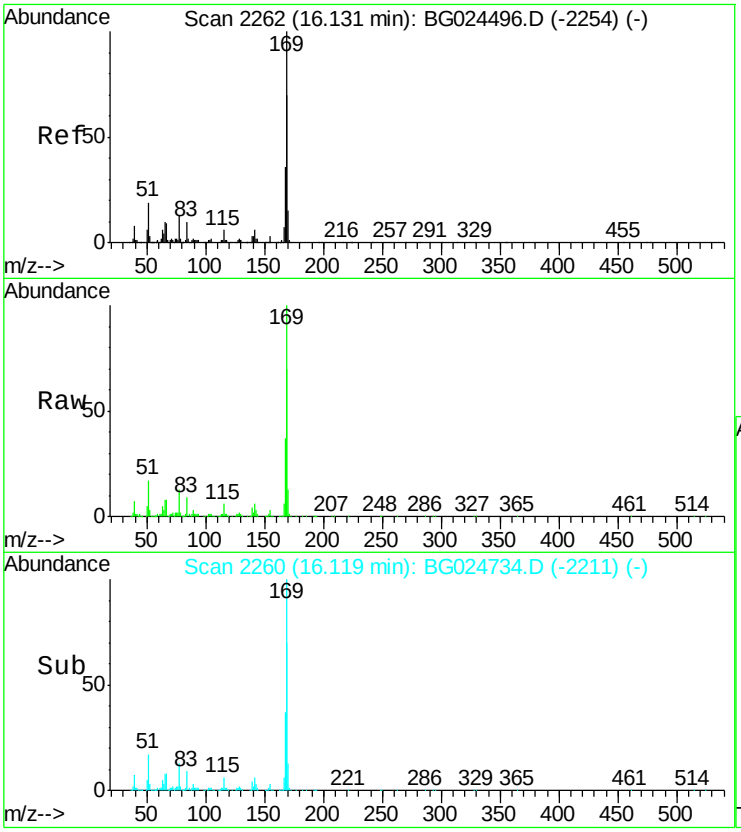


#64
4,6-Dinitro-2-methylphenol
Concen: 44.15 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:198 Resp: 201148

Ion	Ratio	Lower	Upper
198	100		
51	43.0	22.6	62.6
105	37.1	14.4	54.4



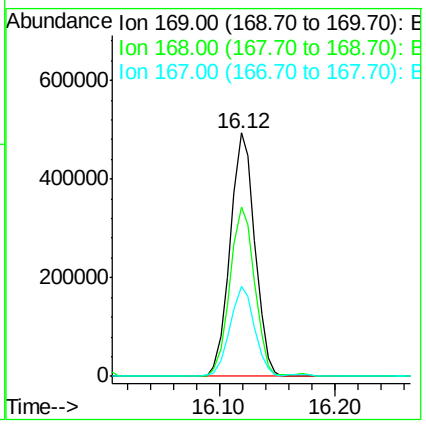


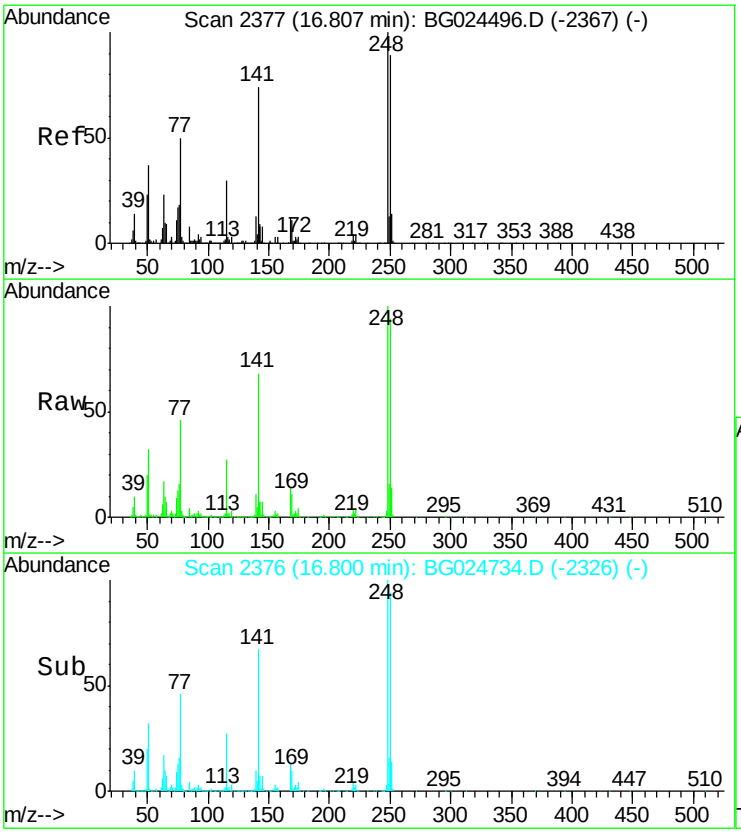
#65
n-Nitrosodiphenylamine
Concen: 40.36 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:169 Resp: 729613

Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	36.8	29.8	44.6

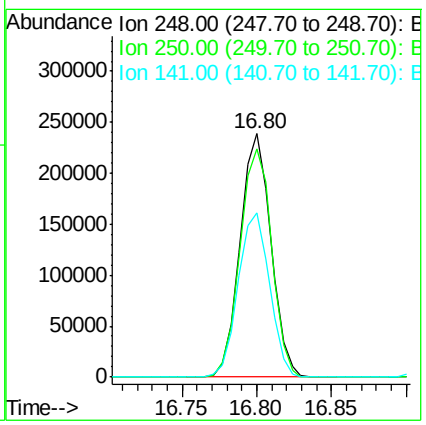


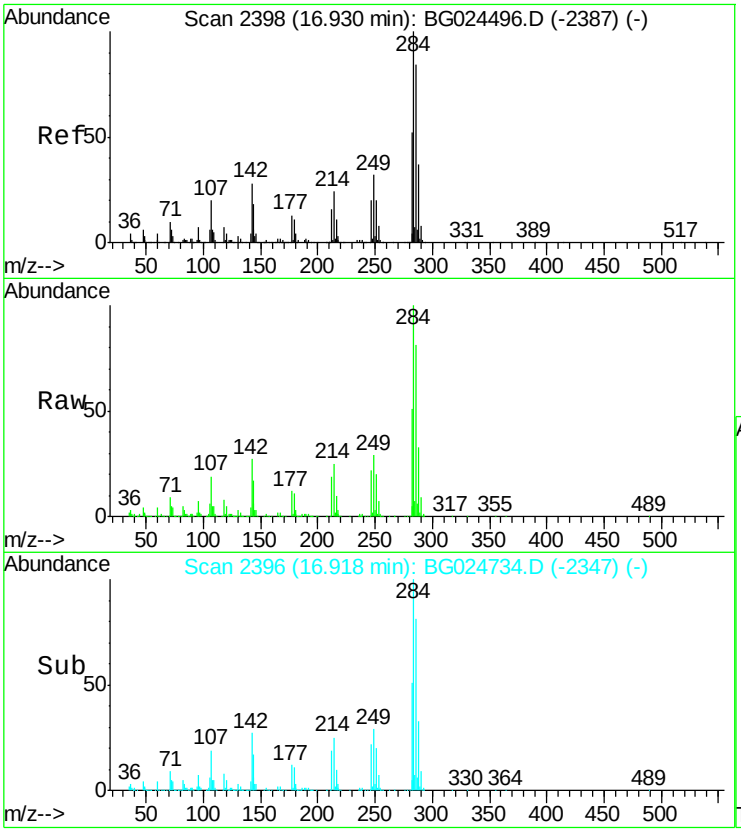


#66
4-Bromophenyl-phenylether
Concen: 42.51 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:248 Resp: 341259

Ion	Ratio	Lower	Upper
248	100		
250	93.6	75.0	112.6
141	67.6	55.2	82.8



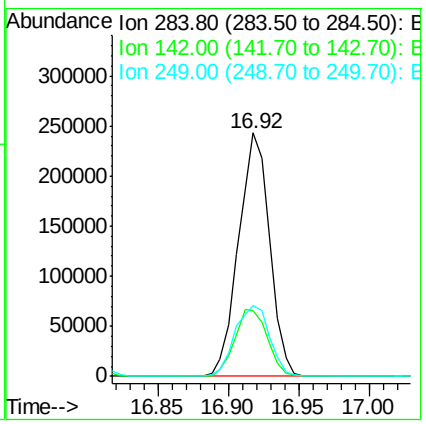


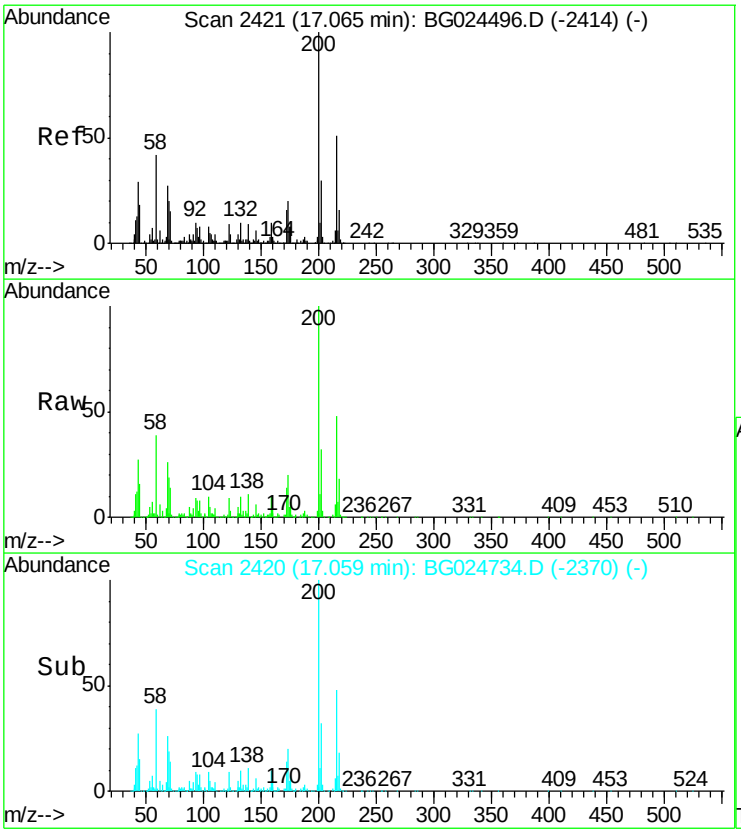
#67
Hexachlorobenzene
Concen: 42.06 ng
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:284 Resp: 373063

Ion	Ratio	Lower	Upper
284	100		
142	27.1	29.9	44.9#
249	29.1	29.2	43.8#

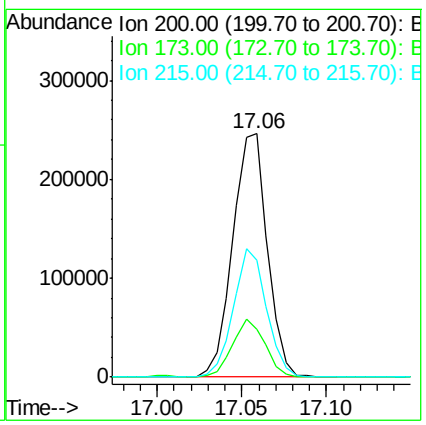


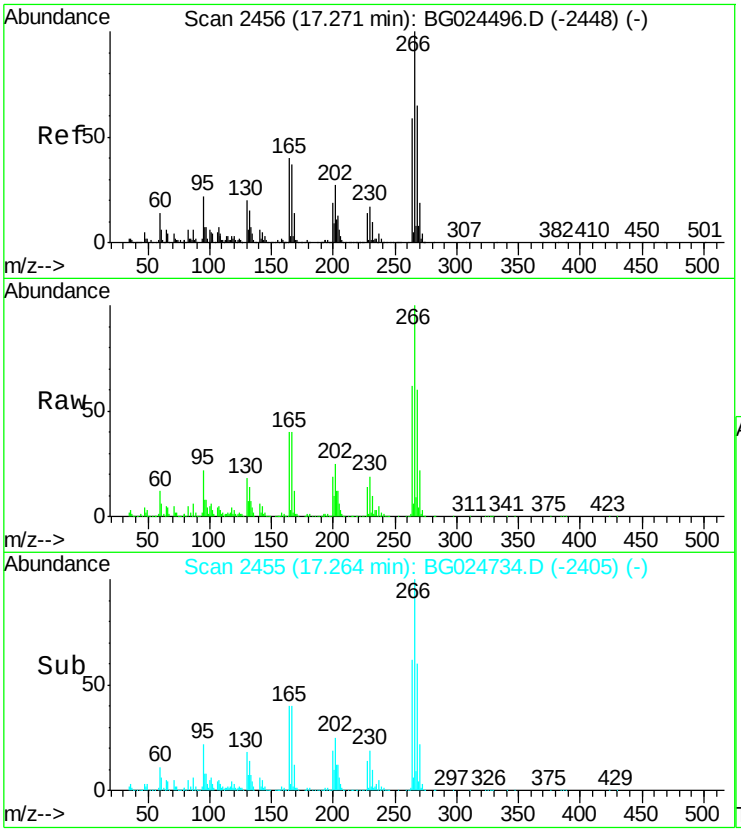


#68
Atrazine
Concen: 45.21 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:200 Resp: 350556

Ion	Ratio	Lower	Upper
200	100		
173	19.8	3.0	43.0
215	47.8	28.4	68.4



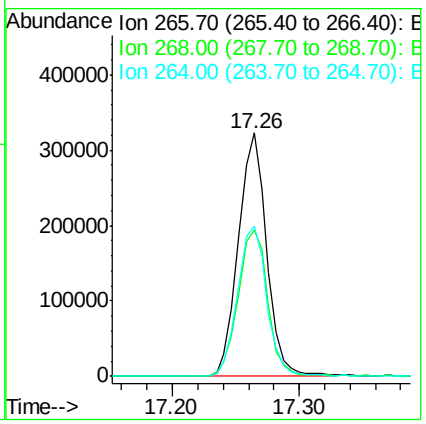


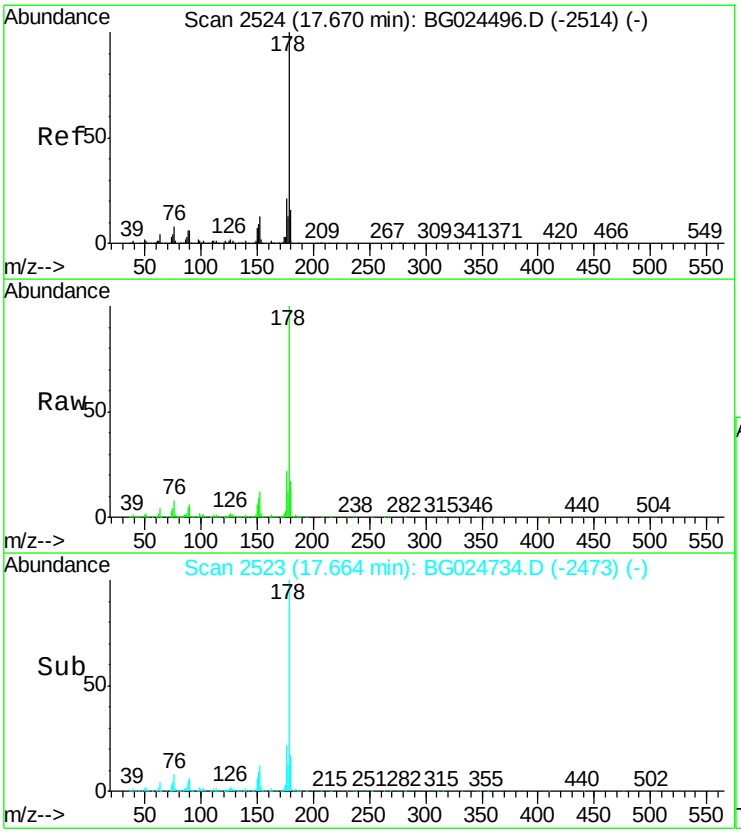
#69
Pentachlorophenol
Concen: 85.16 ng
RT: 17.26 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:266 Resp: 498432

Ion	Ratio	Lower	Upper
266	100		
268	60.0	48.6	72.8
264	61.5	50.1	75.1

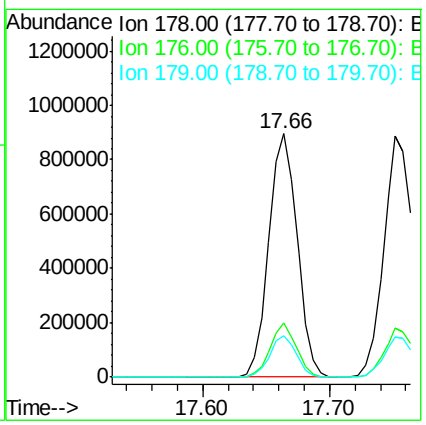


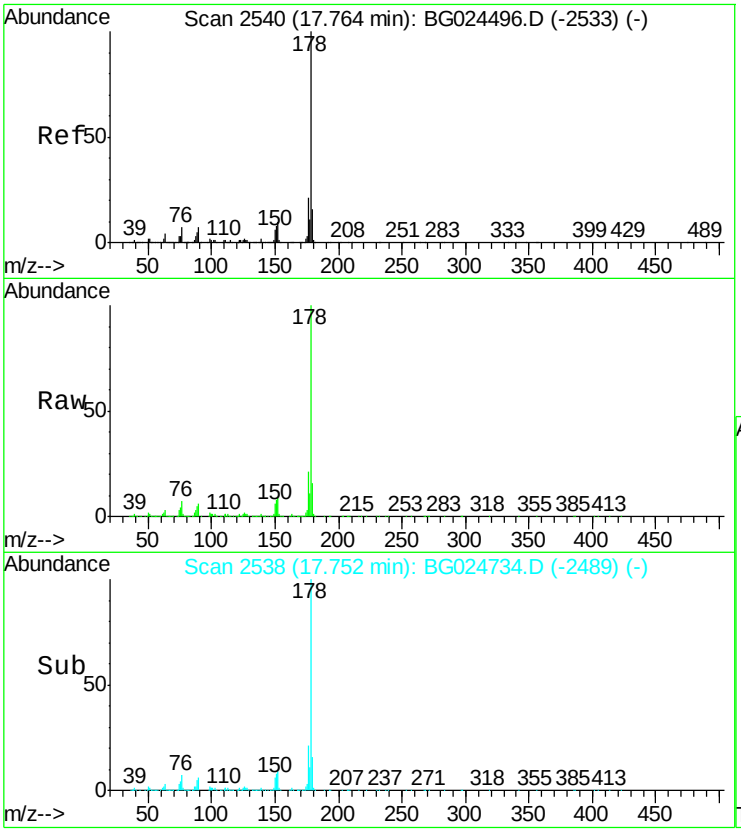


#70
Phenanthrene
Concen: 41.35 ng
RT: 17.66 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:178 Resp: 1393562

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.0	15.0	22.6



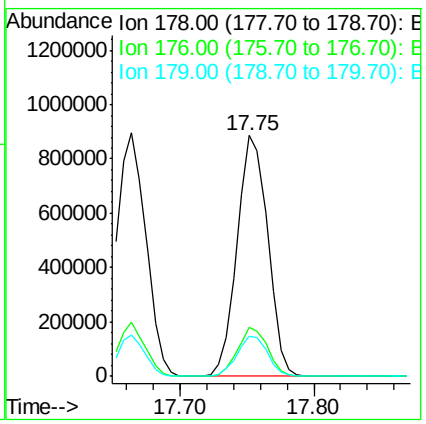


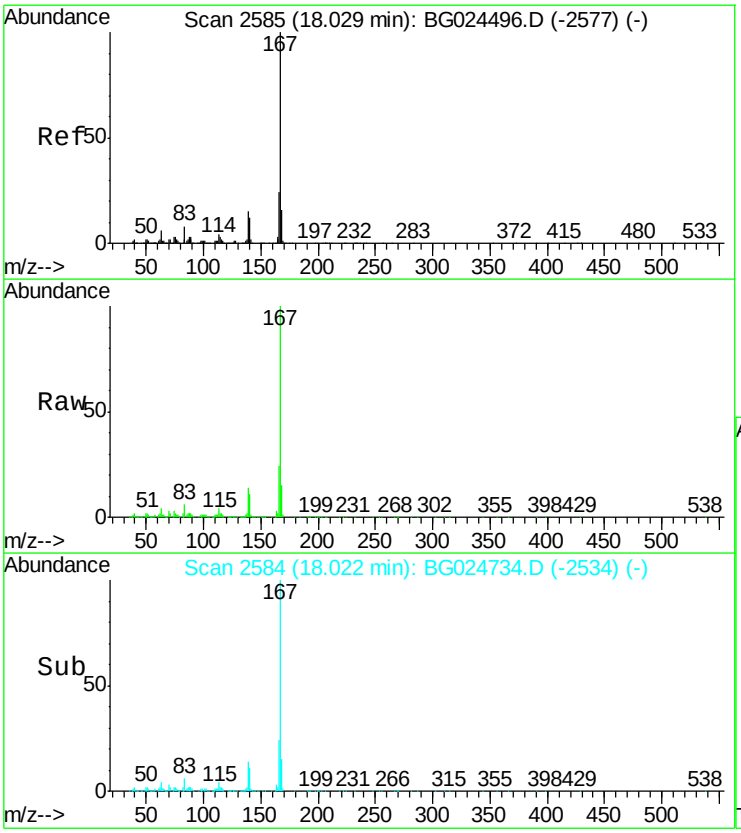
#71
Anthracene
Concen: 41.33 ng
RT: 17.75 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:178 Resp: 1405337

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.5	13.8	20.8

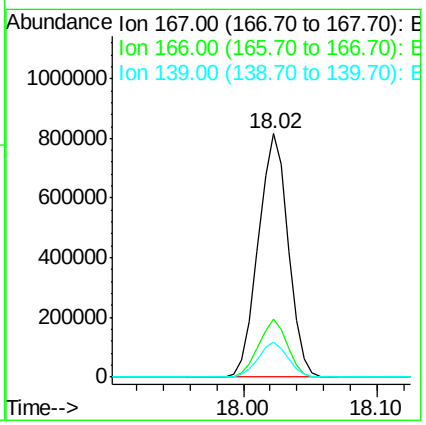


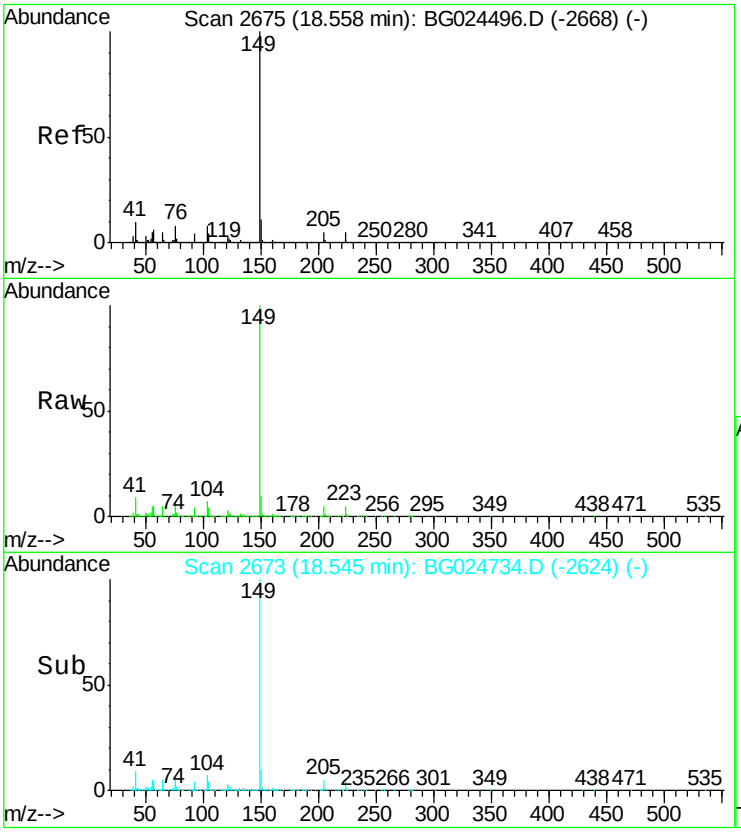


#72
Carbazole
Concen: 40.55 ng
RT: 18.02 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:167 Resp: 1257654

Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.4	12.8	19.2



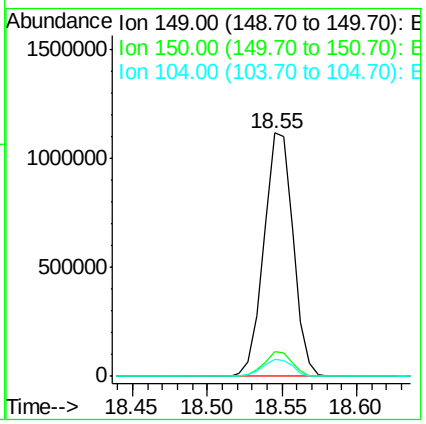


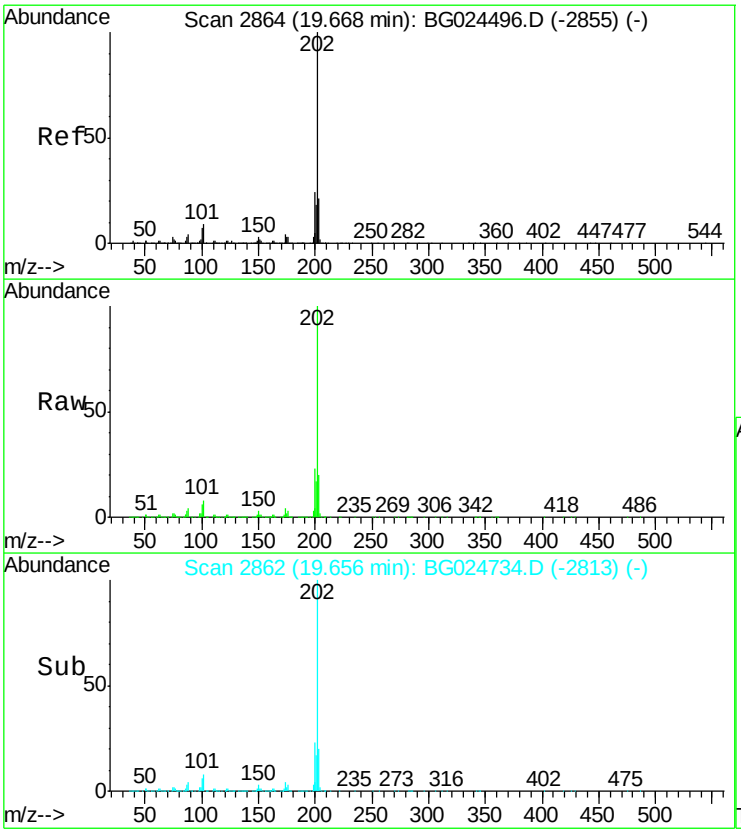
#73
Di-n-butylphthalate
Concen: 42.12 ng
RT: 18.55 min Scan# 2673
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:149 Resp: 1506221

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.1	6.7	10.1

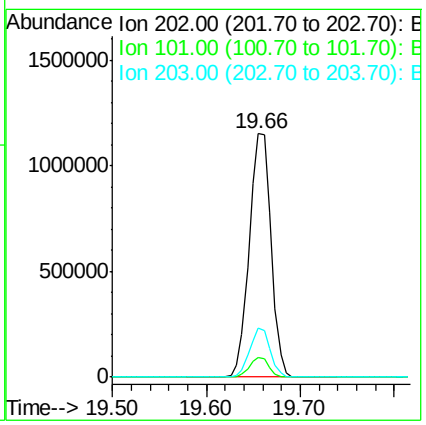


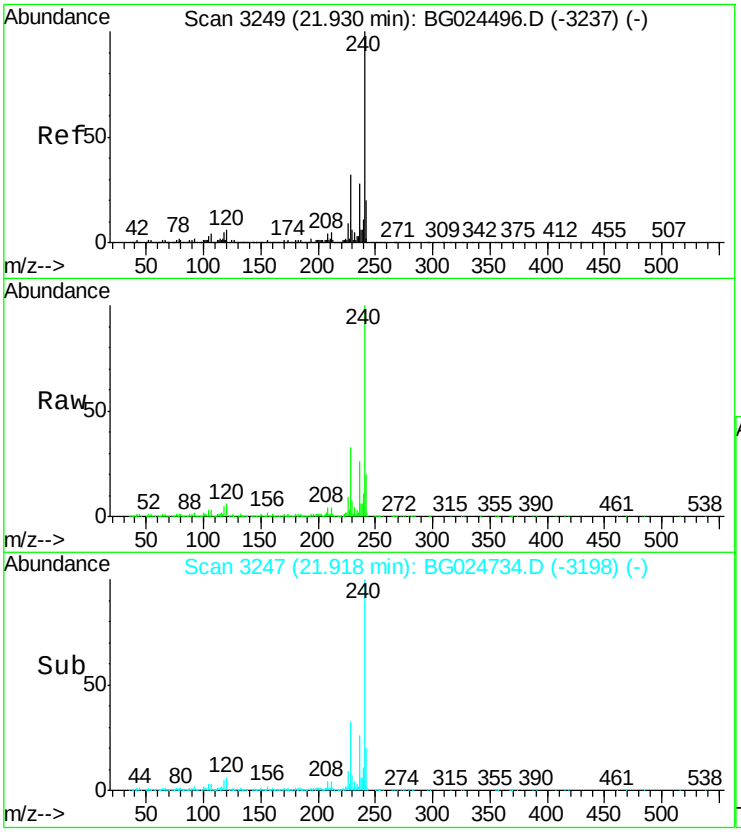


#74
Fluoranthene
Concen: 43.48 ng
RT: 19.66 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:202 Resp: 1852507

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	20.1	1.3	41.3



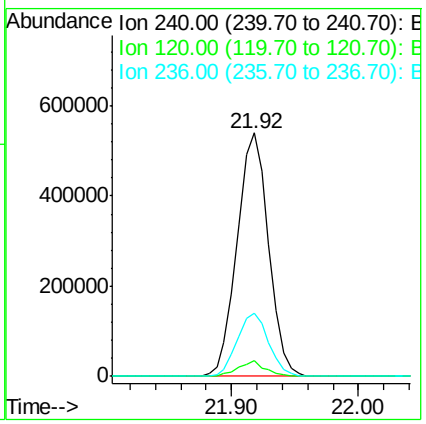


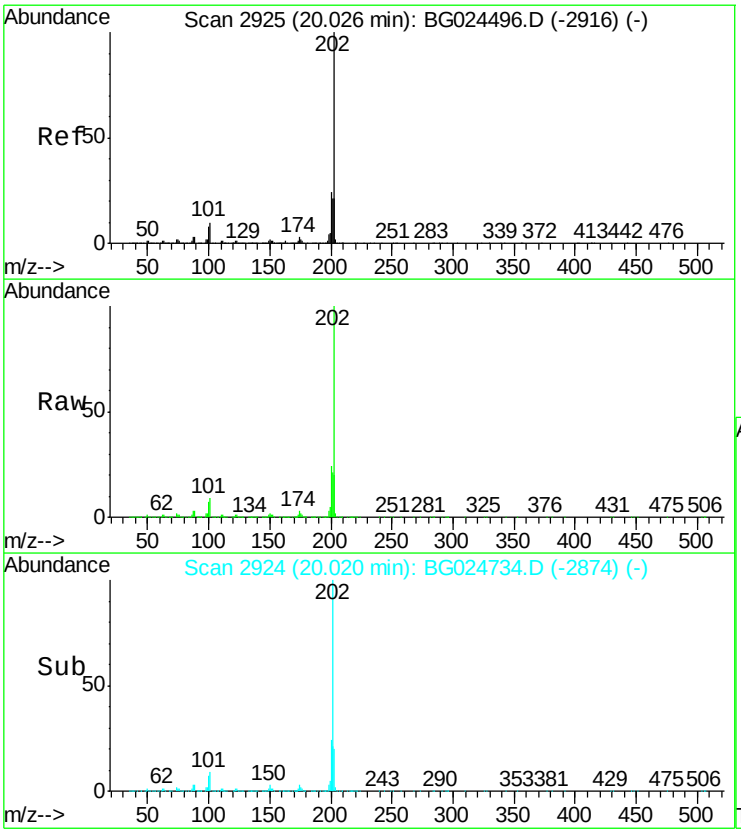
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:240 Resp: 926541

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	25.9	22.2	33.4

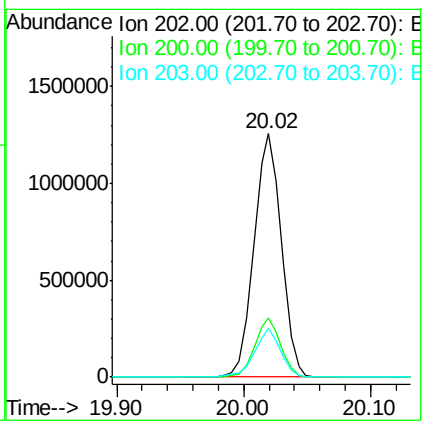


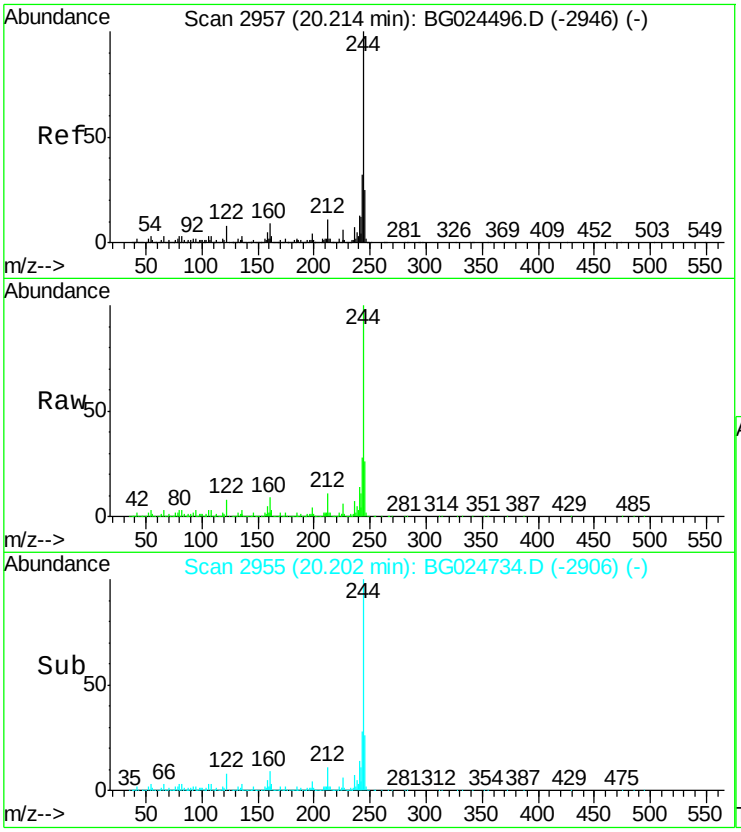


#77
Pyrene
Concen: 41.63 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:202 Resp: 1885401

Ion	Ratio	Lower	Upper
202	100		
200	24.3	19.6	29.4
203	20.0	15.8	23.8



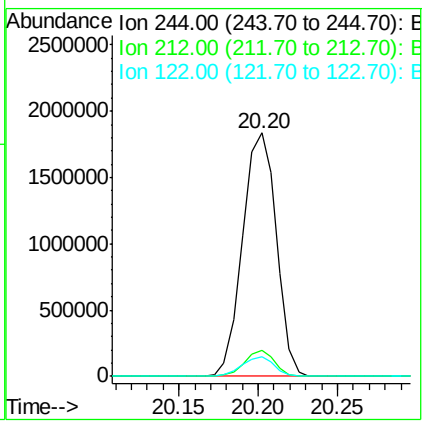


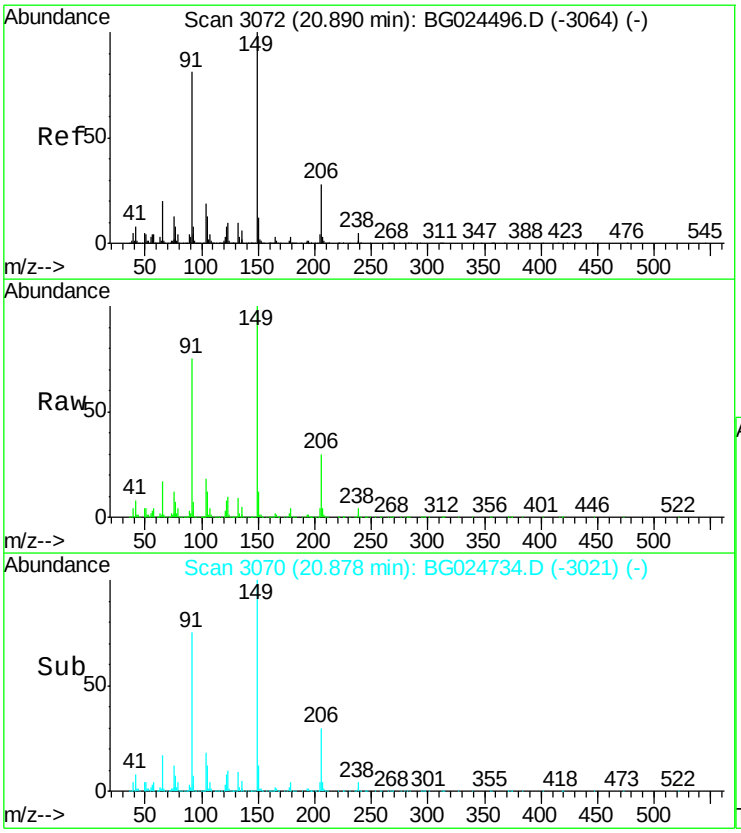
#78
Terphenyl-d14
Concen: 87.59 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:244 Resp: 2716066

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.2	8.6	12.8#

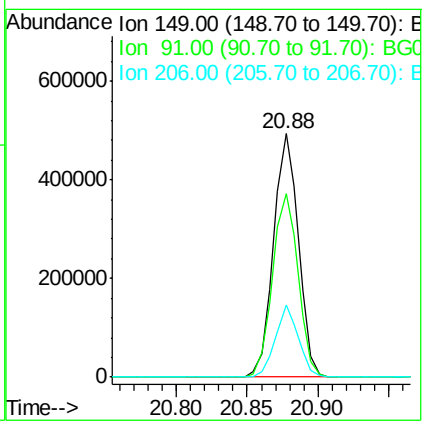


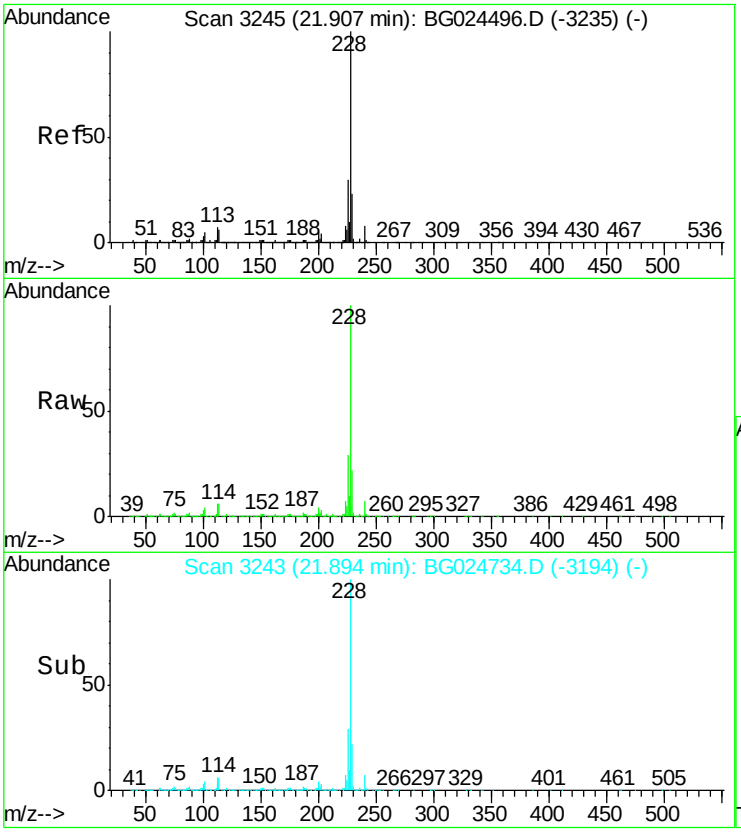


#79
Butylbenzylphthalate
Concen: 32.19 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:149 Resp: 607894

Ion	Ratio	Lower	Upper
149	100		
91	75.2	63.5	95.3
206	29.6	21.0	31.6



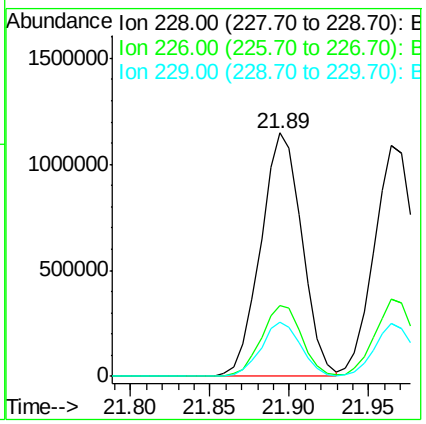


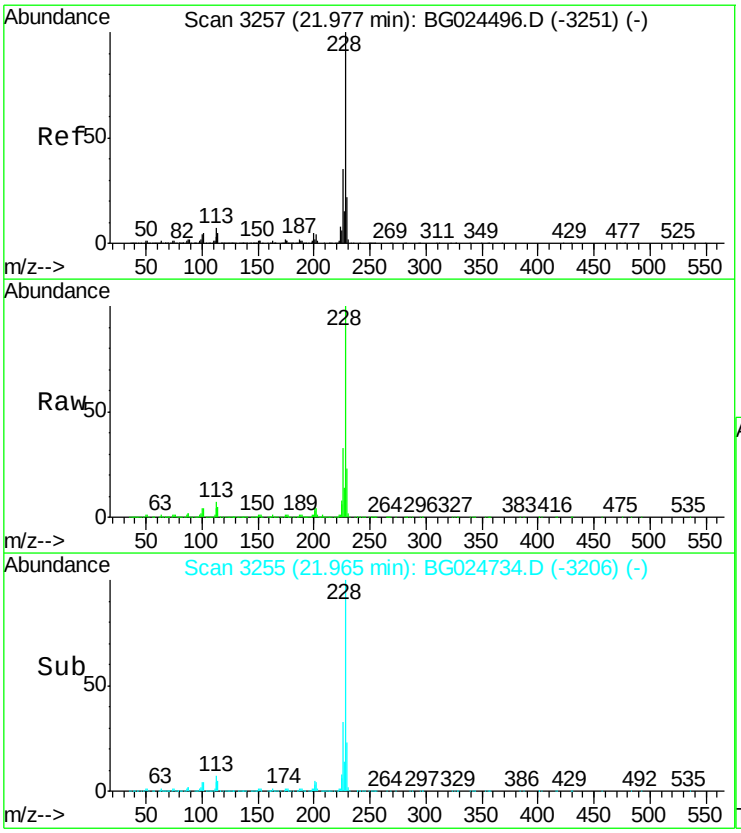
#80
Benzo(a)anthracene
Concen: 40.86 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:228 Resp: 2079971

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	22.1	18.2	27.2

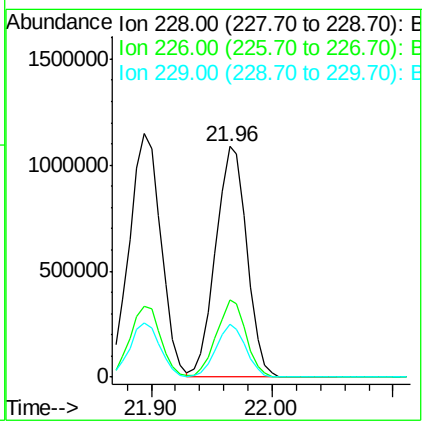


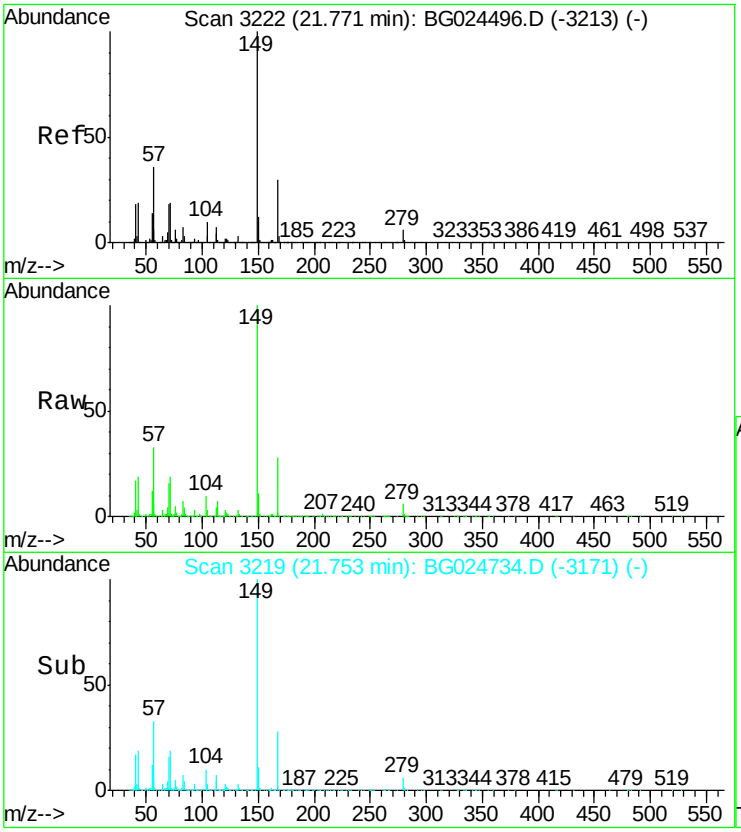


#82
Chrysene
Concen: 40.03 ng
RT: 21.96 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:228 Resp: 1940798

Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.7	17.8	26.6



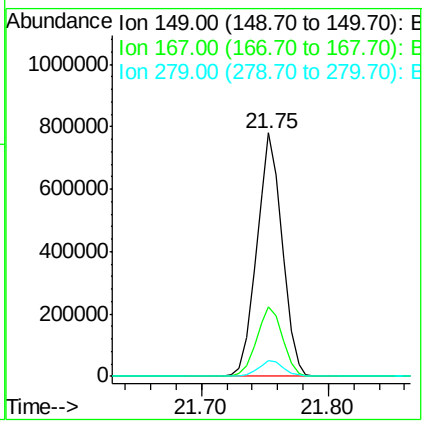


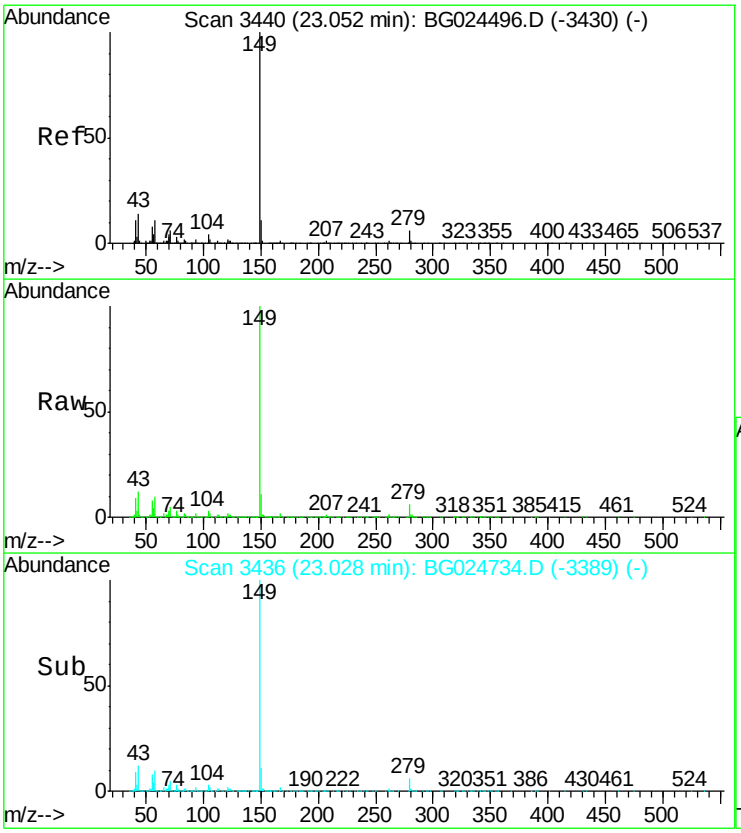
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.20 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:149 Resp: 1085944

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.4	4.6	6.8

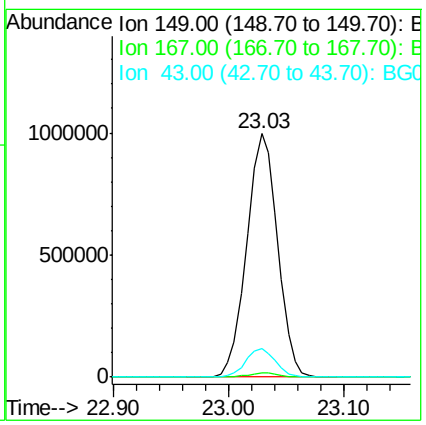


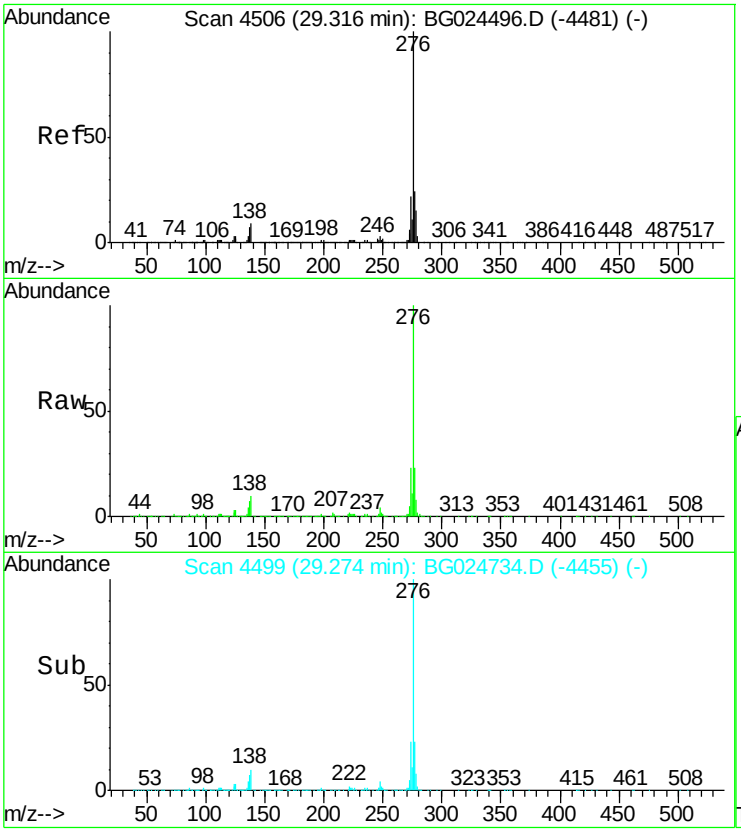


#84
Di-n-octyl phthalate
Concen: 41.34 ng
RT: 23.03 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:149 Resp: 1853052

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.5	11.8	17.6#



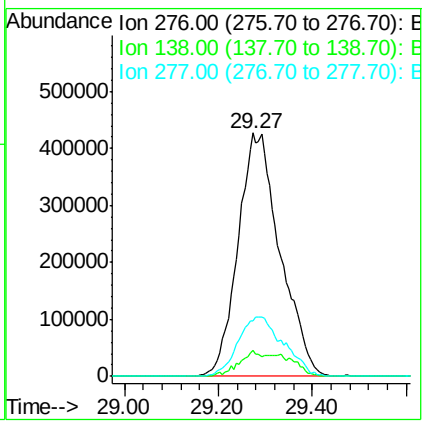


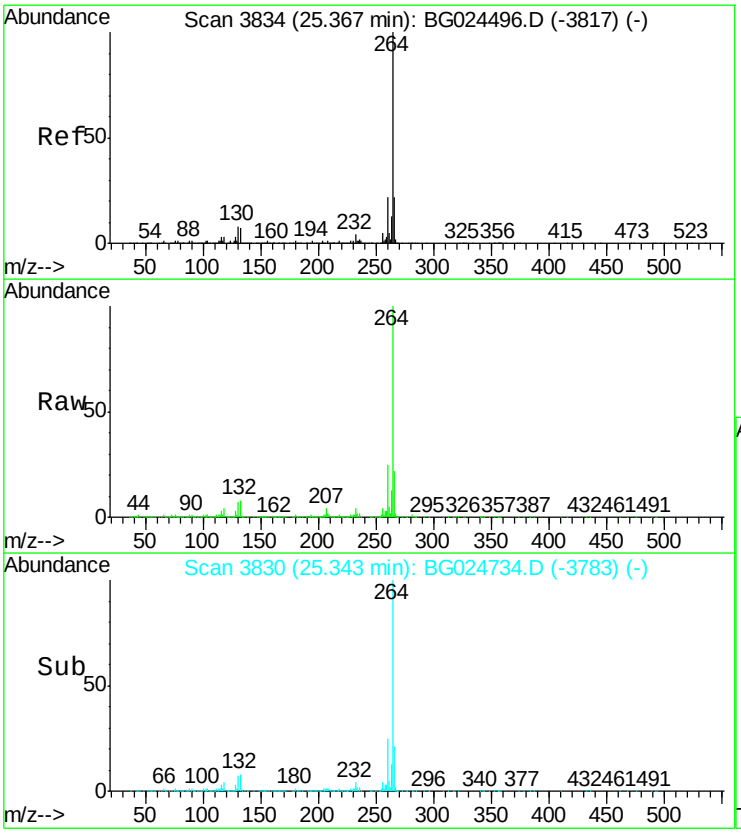
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.59 ng
RT: 29.27 min Scan# 4499
Delta R.T. -0.04 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:276 Resp: 2648990

Ion	Ratio	Lower	Upper
276	100		
138	5.9	4.7	7.1
277	26.5	20.6	31.0

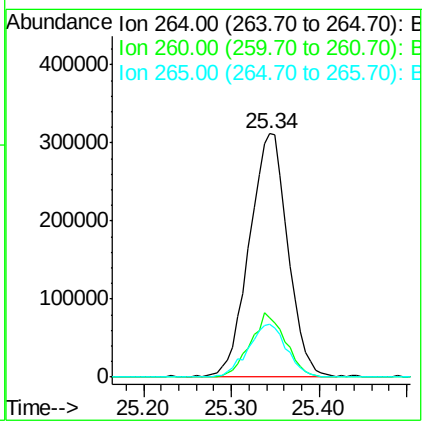


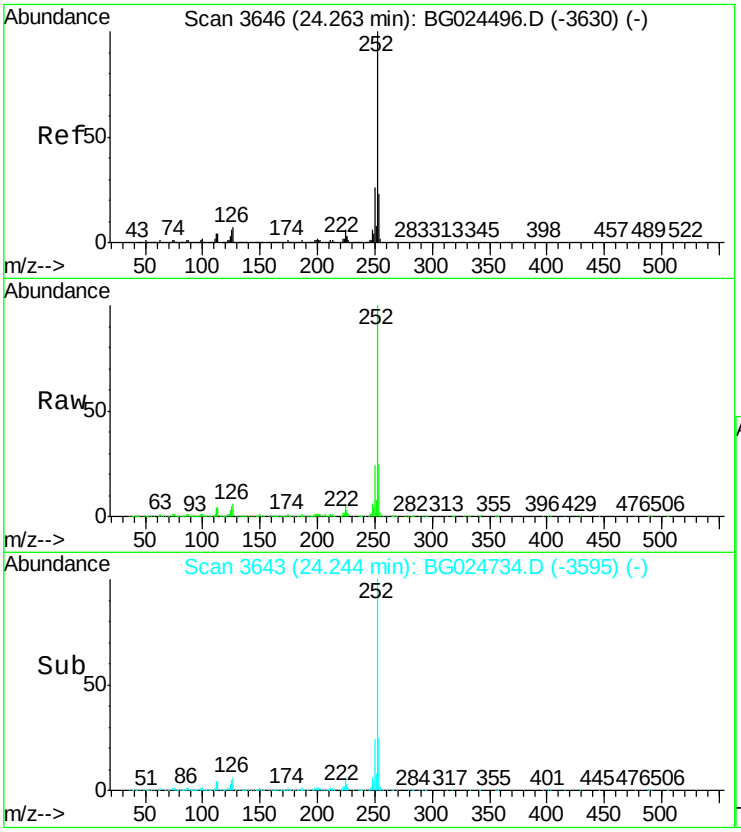


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.34 min Scan# 3830
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:264 Resp: 932381

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	21.6	18.2	27.4



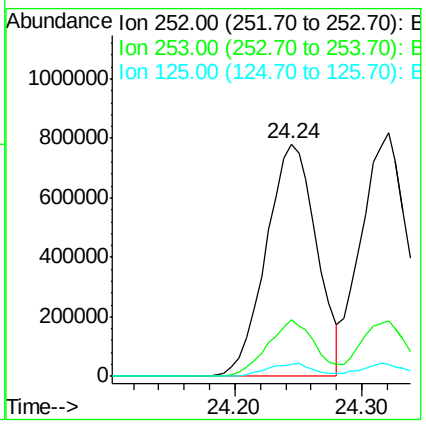


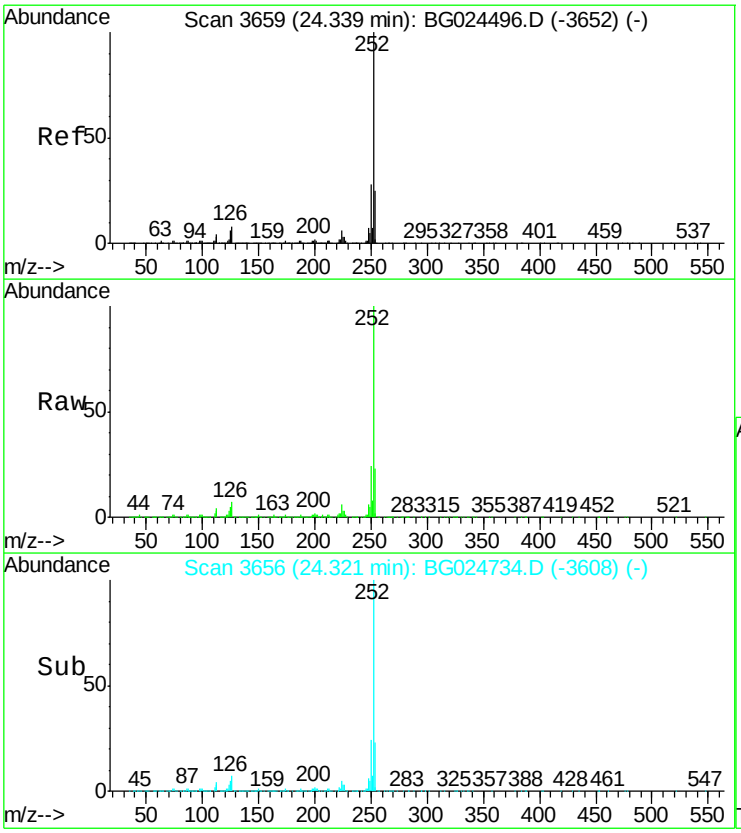
#87
Benzo(b)fluoranthene
Concen: 42.81 ng
RT: 24.24 min Scan# 3643
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:252 Resp: 2157532

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.0	5.3	7.9#

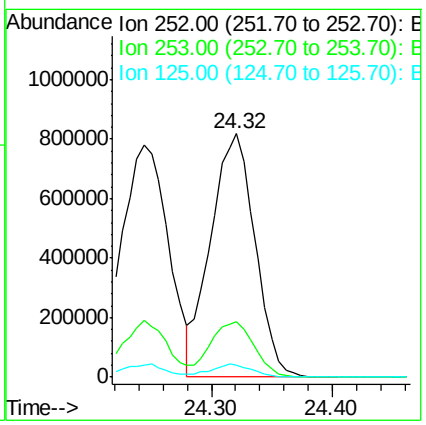


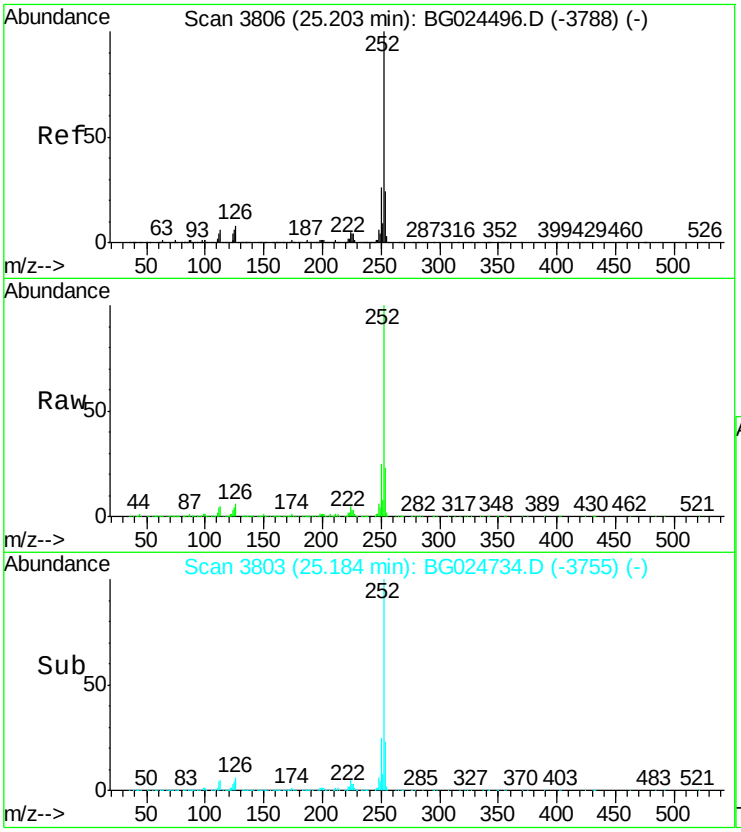


#88
Benzo(k)fluoranthene
Concen: 42.60 ng
RT: 24.32 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:252 Resp: 2073243

Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	4.9	5.1	7.7#



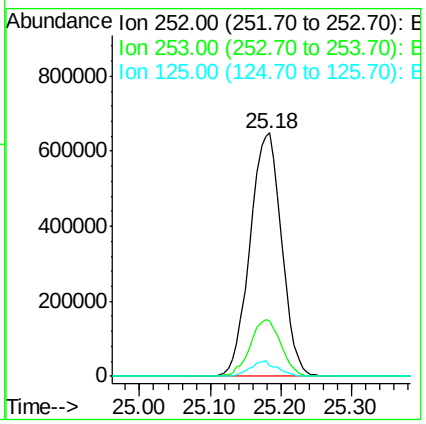


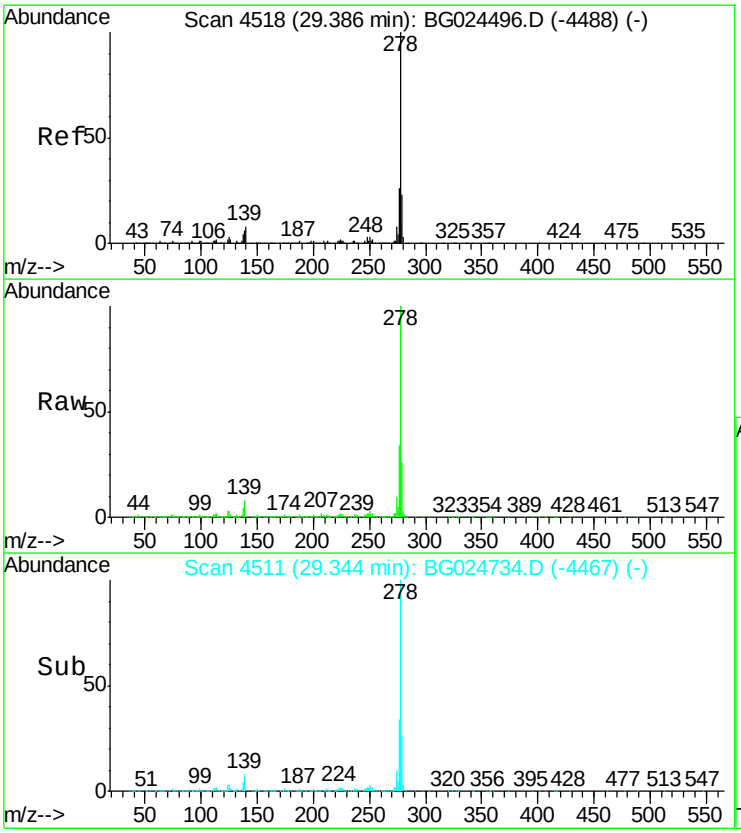
#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:252 Resp: 2022917

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	4.4	5.4	8.0#

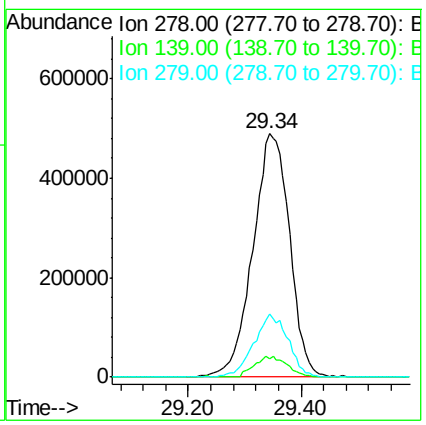


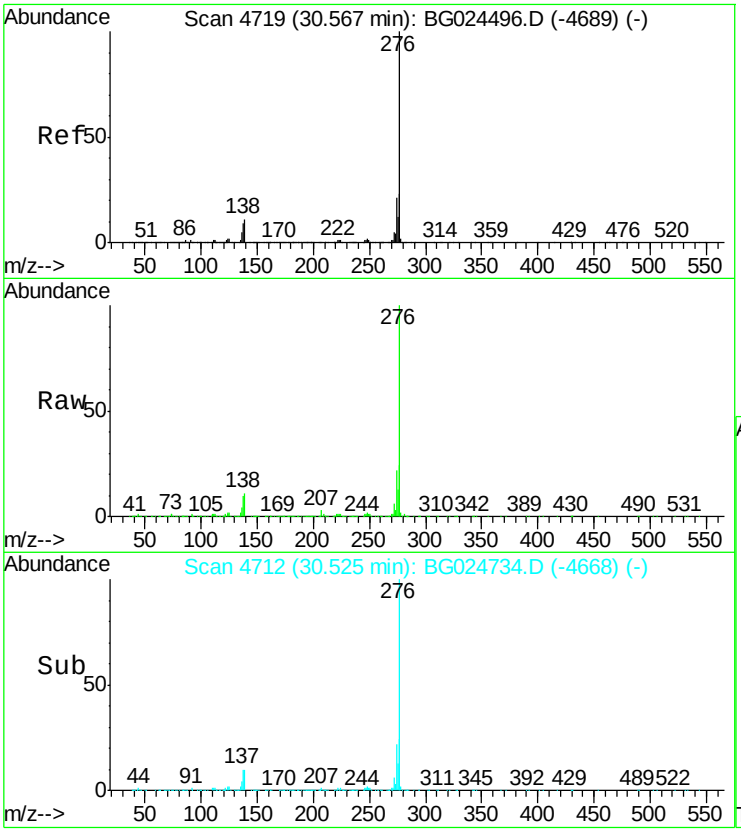


#90
Dibenzo(a,h)anthracene
Concen: 40.80 ng
RT: 29.34 min Scan# 4511
Delta R.T. -0.04 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Tgt Ion:278 Resp: 2205272

Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	25.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 40.14 ng
RT: 30.53 min Scan# 4712
Delta R.T. -0.04 min
Lab File: BG024734.D
Acq: 7 Nov 2016 18:28

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tgt Ion:276 Resp: 2167461

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	10.6	8.1	12.1