Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040715\
Data File : BM000879.D
Acq On : 07 Apr 2015 14:38
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Apr 07 15:37:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 14:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23122	5.00	ng		0.00
11) Naphthalene-d8	10.39	136	122213	5.00	ng		0.00
19) Acenaphthene-d10	14.26	164	68346	5.00	ng		0.00
26) Phenanthrene-d10	17.00	188	166451	5.00	ng		0.00
30) Chrysene-d12	21.21	240	130492	5.00	ng		0.00
34) Perylene-d12	23.39	264	119086	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	40311	5.36	ng		0.00
5) Phenol-d6	6.77	99	71807	6.40	ng		0.00
12) Nitrobenzene-d5	8.73	82	31457	5.31	ng		-0.04
20) 2,4,6-Tribromophenol	15.77	330	12604	7.31	ng		0.02
23) 2-Fluorobiphenyl	12.87	172	101691	4.82	ng		0.00
32) Terphenyl-d14	19.65	244	81505	5.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	15890	3.44	ng	#	83
3) n-Nitrosodimethylamine	3.43	42	19919	6.28	ng	#	45
6) 2-Chlorophenol	7.17	128	56518	6.37	ng		91
7) Phenol	6.81	94	47748	5.03	ng		86
8) bis(2-Chloroethyl)ether	7.02	93	57659	6.76	ng	#	68
9) 2-Methylphenol	8.06	107	35717	5.15	ng	#	91
10) 3+4-Methylphenols	8.38	107	54636	6.50	ng		90
13) Nitrobenzene	8.80	77	31234	5.21	ng	#	35
14) 2-Nitrophenol	9.52	139	17462	4.49	ng	#	77
15) 2,4-Dimethylphenol	9.58	122	38236	5.73	ng		90
16) 2,4-Dichlorophenol	10.04	162	41901	6.77	ng		88
17) Hexachlorobutadiene	10.72	225	28031	5.09	ng		98
18) 4-Chloro-3-methylphenol	11.67	107	38734	6.26	ng		97
21) 2,4,6-Trichlorophenol	12.69	196	27813	8.79	ng		93
22) 2,4,5-Trichlorophenol	12.75	196	32926	7.86	ng		82
25) 4-Nitrophenol	14.48	139	12684	15.22	ng		96
27) 4,6-Dinitro-2-methylphenol	15.39	198	14662	11.49	ng		90
28) Hexachlorobenzene	16.33	284	33433	4.44	ng	#	48
29) Pentachlorophenol	16.67	266	13704	17.40	ng		88
31) Benzidine	19.26	184	58194	10.05	ng	#	89
33) 3,3'-Dichlorobenzidine	21.13	252	63810	7.40	ng	#	77

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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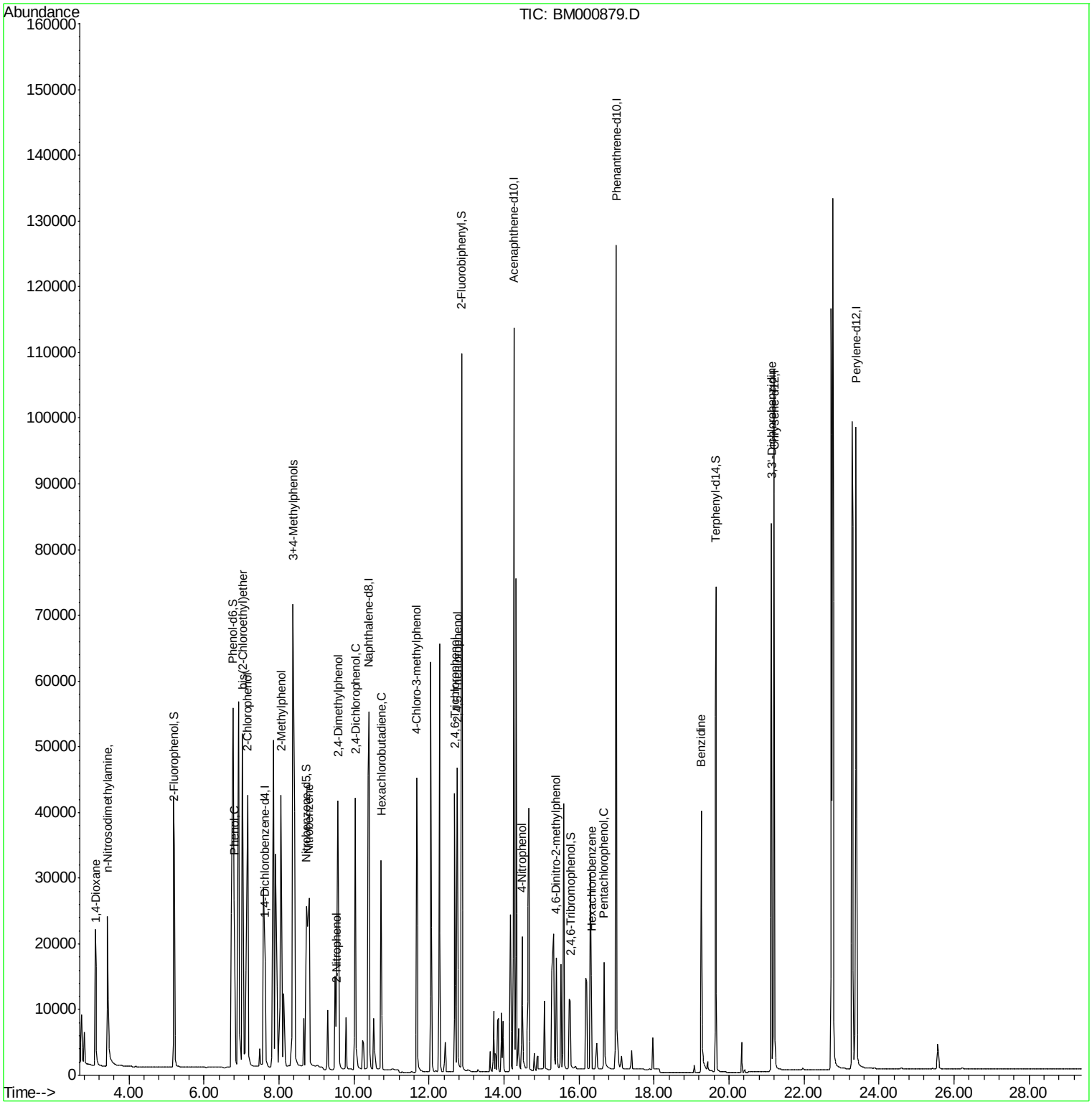
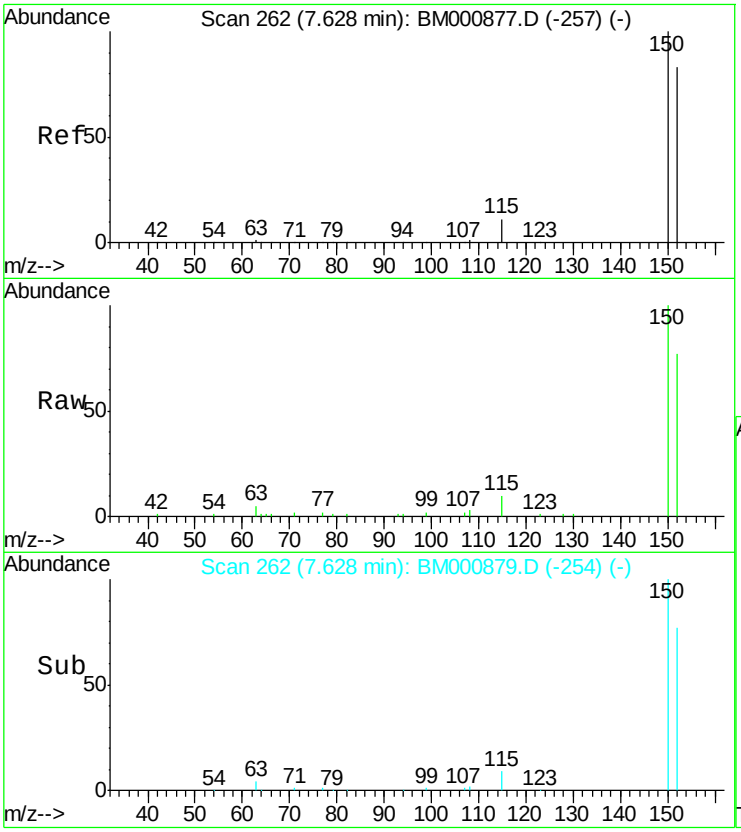


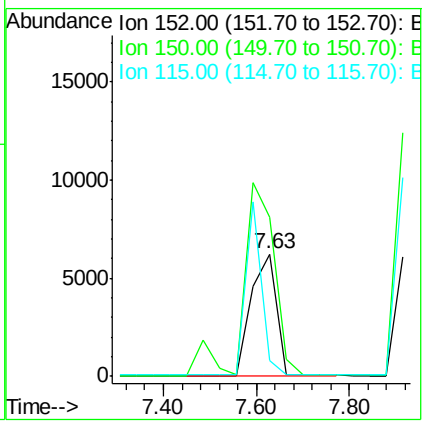


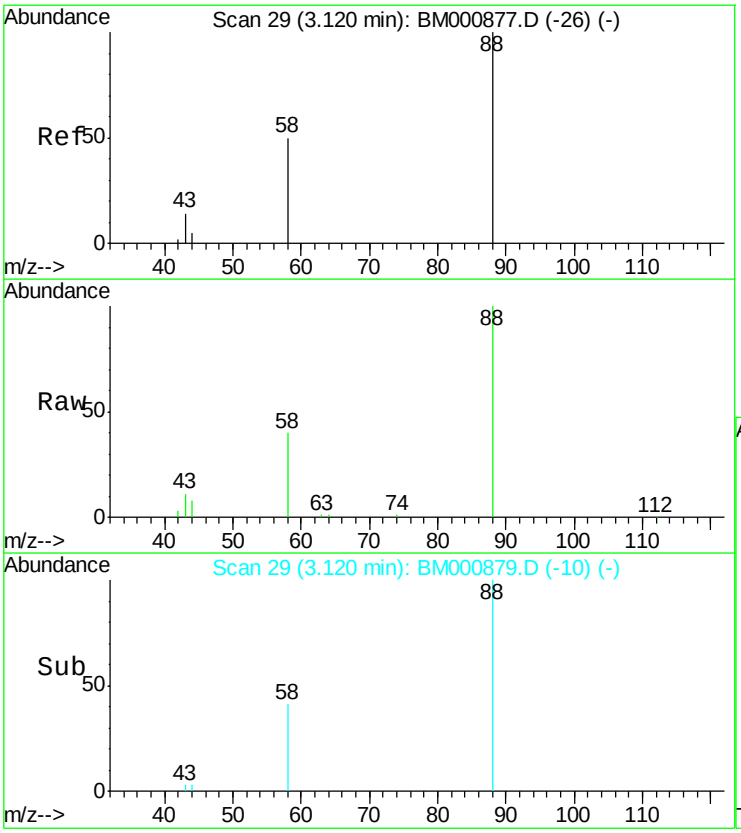
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 23122

Ion	Ratio	Lower	Upper
152	100		
150	130.5	96.5	144.7
115	12.4	11.9	17.9

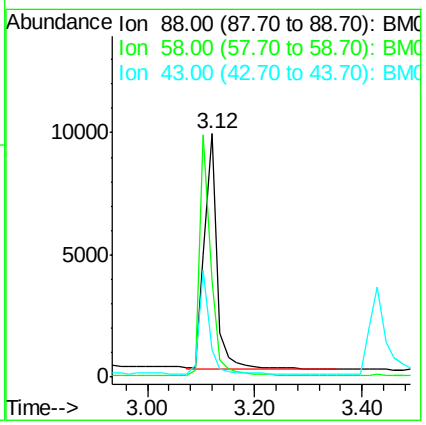


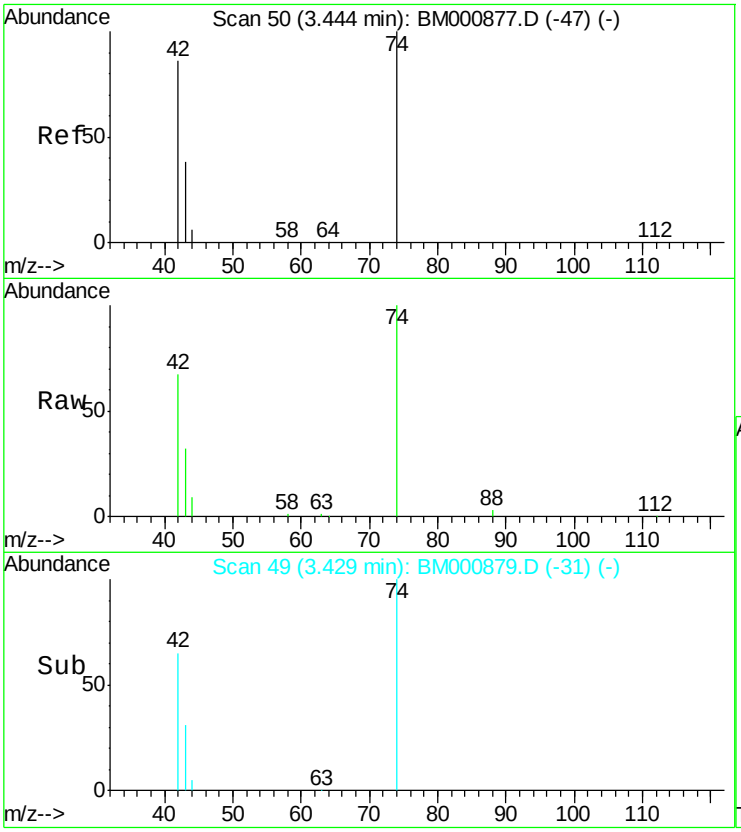


#2
1,4-Dioxane
Concen: 3.44 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion: 88 Resp: 15890

Ion	Ratio	Lower	Upper
88	100		
58	89.0	56.7	85.1#
43	35.2	25.0	37.6



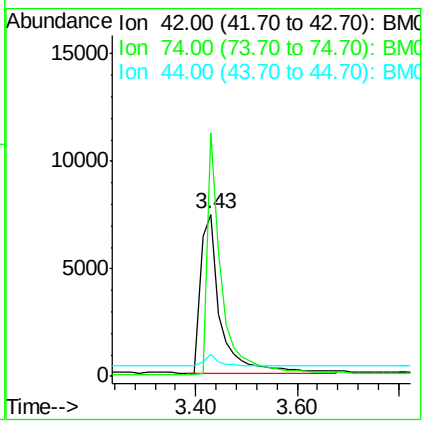


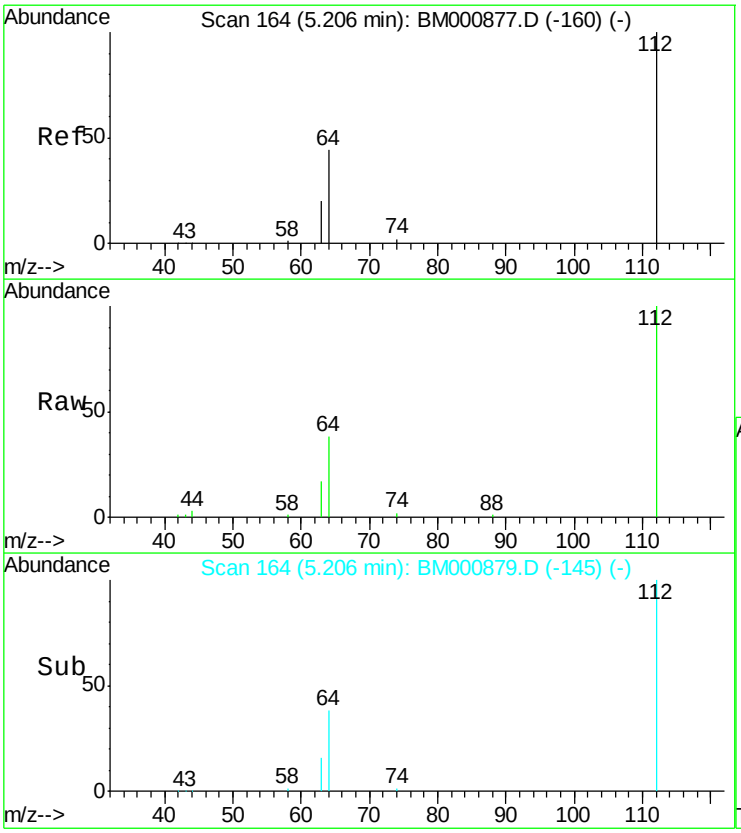
#3
n-Nitrosodimethylamine
Concen: 6.28 ng
RT: 3.43 min Scan# 49
Delta R.T. -0.02 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 42 Resp: 19919

Ion	Ratio	Lower	Upper
42	100		
74	150.0	81.0	121.4#
44	13.9	53.3	79.9#

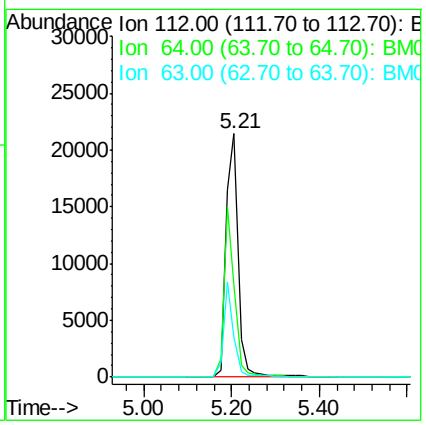


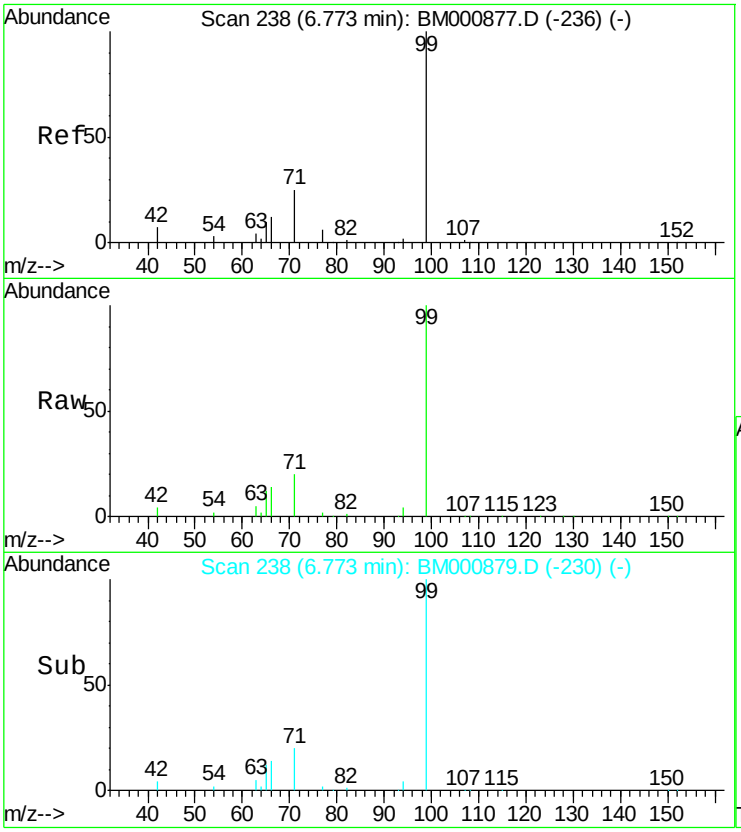


#4
2-Fluorophenol
Concen: 5.36 ng
RT: 5.21 min Scan# 164
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:112 Resp: 40311

Ion	Ratio	Lower	Upper
112	100		
64	38.3	35.7	53.5
63	16.6	17.0	25.4#



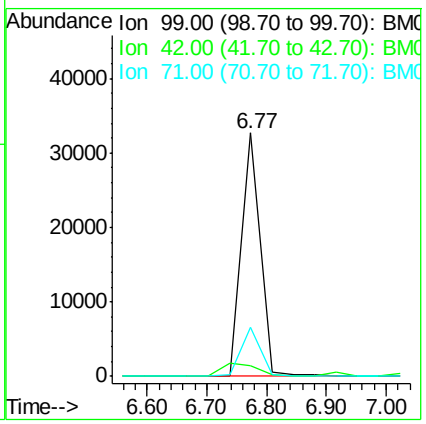


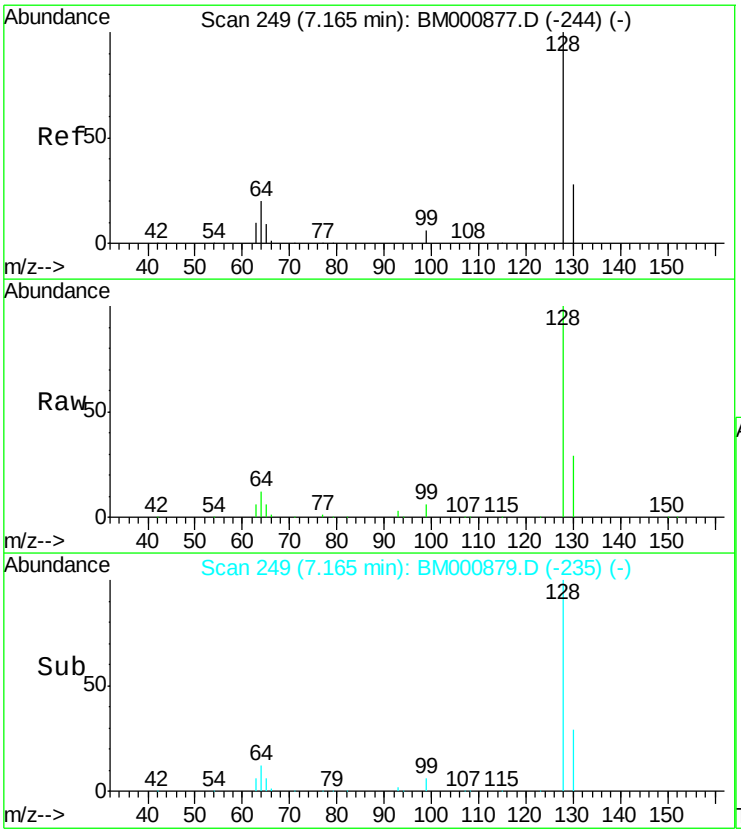
#5
Phenol-d6
Concen: 6.40 ng
RT: 6.77 min Scan# 238
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 71807

Ion	Ratio	Lower	Upper
99	100		
42	4.4	7.5	11.3#
71	20.2	21.3	31.9#

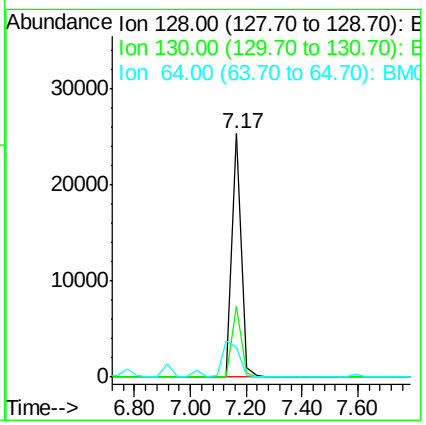


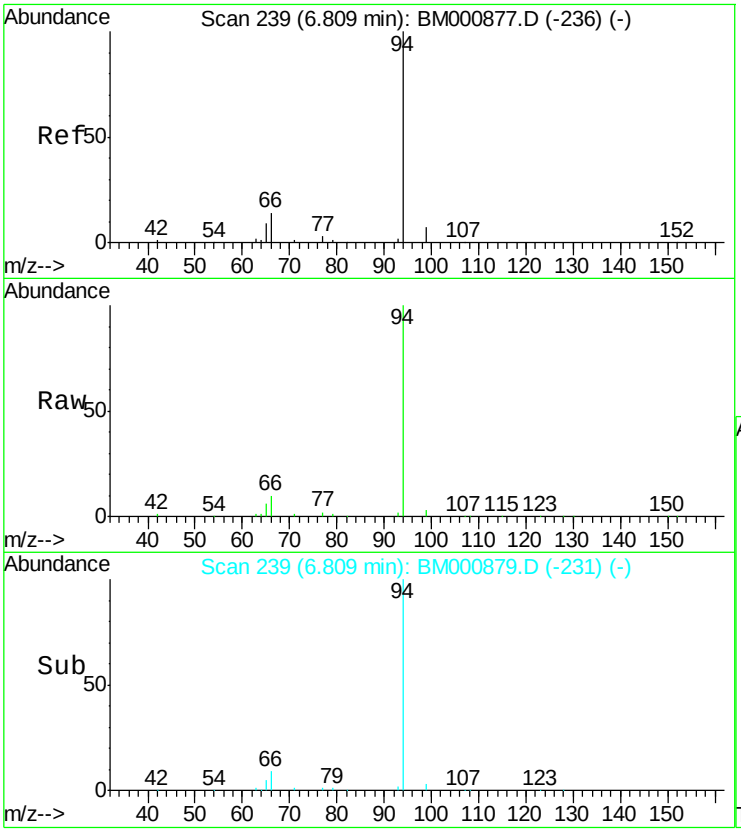


#6
2-Chlorophenol
Concen: 6.37 ng
RT: 7.17 min Scan# 249
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:128 Resp: 56518

Ion	Ratio	Lower	Upper
128	100		
130	28.9	9.4	49.4
64	12.4	2.1	42.1



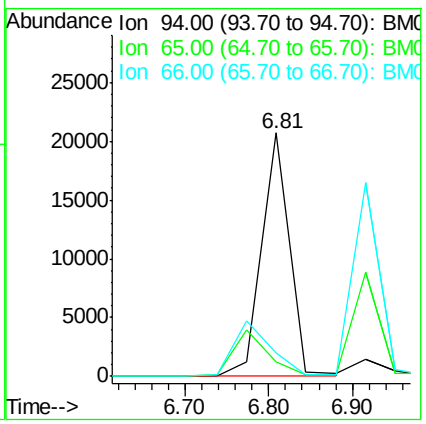


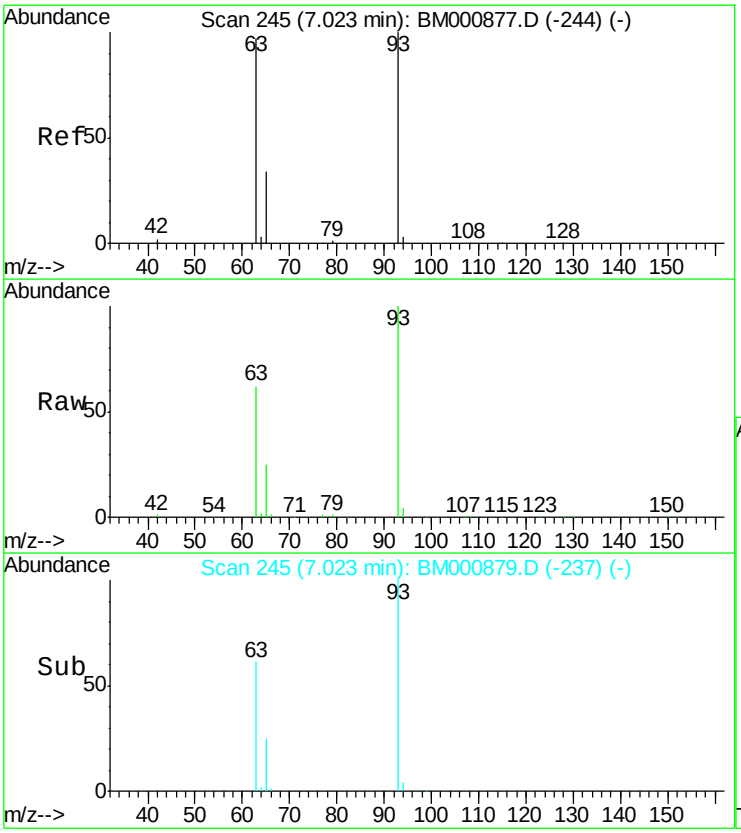
#7
Phenol
Concen: 5.03 ng
RT: 6.81 min Scan# 239
Delta R.T. -0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 47748

Ion	Ratio	Lower	Upper
94	100		
65	5.8	0.0	30.9
66	9.6	0.0	35.8

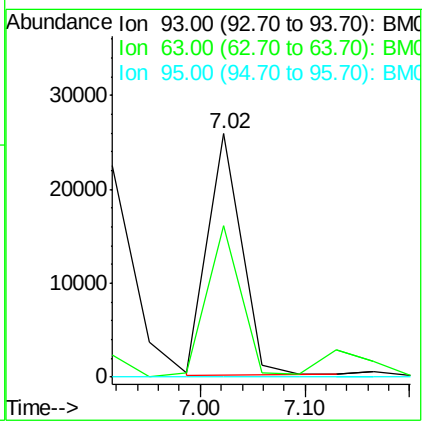


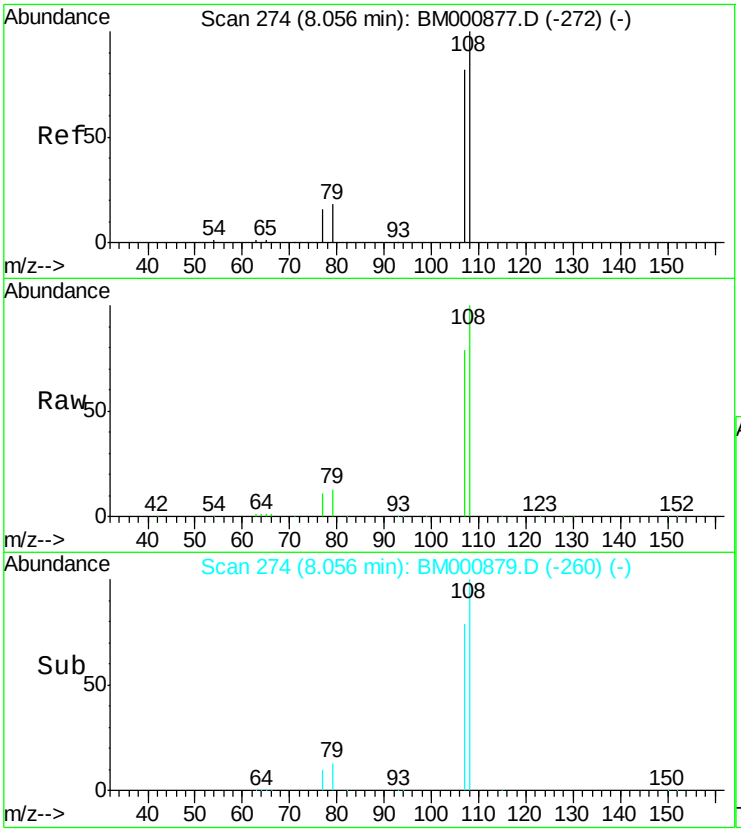


#8
bis(2-Chloroethyl)ether
Concen: 6.76 ng
RT: 7.02 min Scan# 245
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion: 93 Resp: 57659

Ion	Ratio	Lower	Upper
93	100		
63	62.3	73.3	113.3#
95	0.0	0.0	20.0



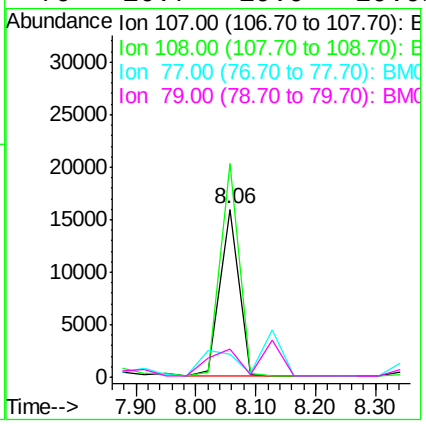


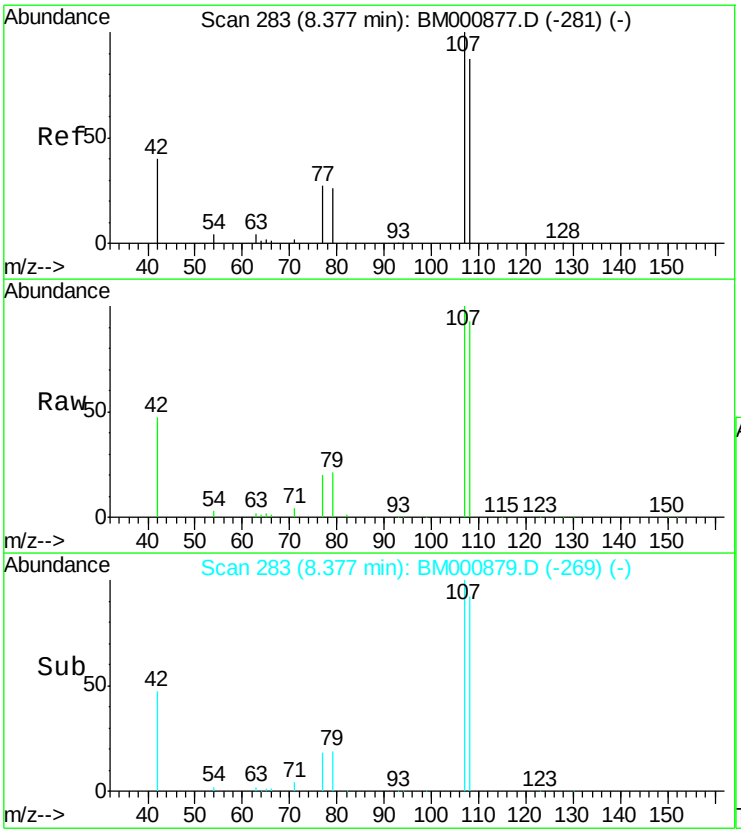
#9
2-Methylphenol
Concen: 5.15 ng
RT: 8.06 min Scan# 274
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 35717

Ion	Ratio	Lower	Upper
107	100		
108	127.1	96.7	145.1
77	13.4	18.3	27.5#
79	16.7	19.9	29.9#

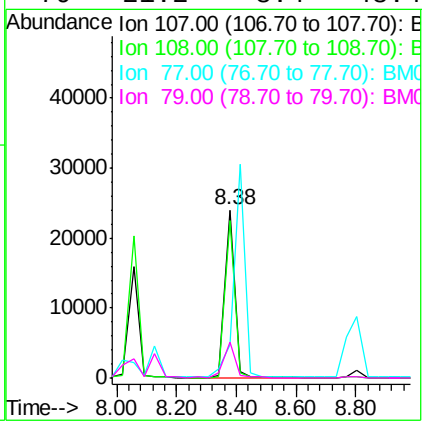


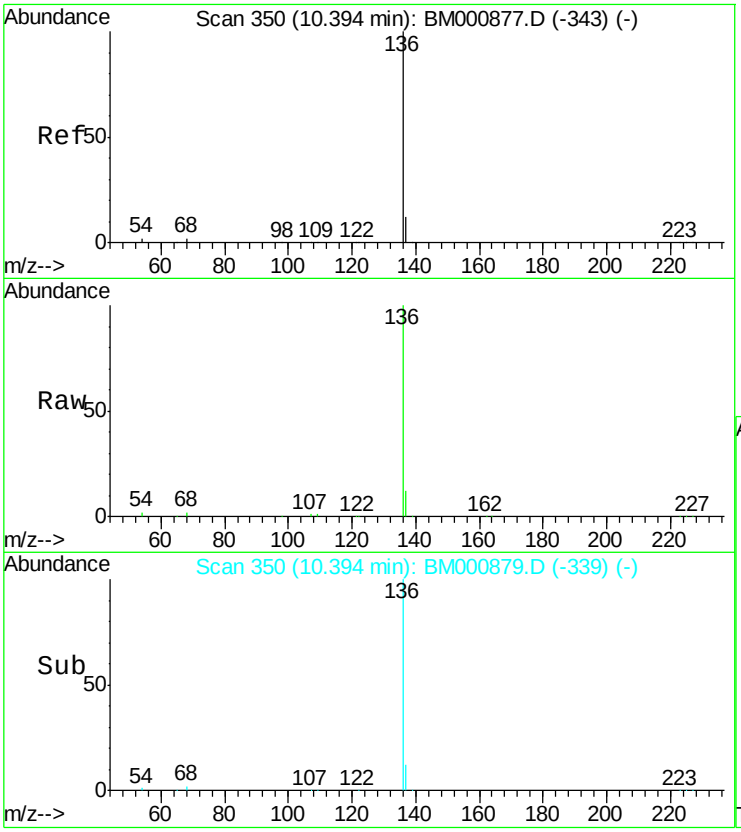


#10
3+4-Methylphenols
Concen: 6.50 ng
RT: 8.38 min Scan# 283
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:107 Resp: 54636

Ion	Ratio	Lower	Upper
107	100		
108	93.5	67.6	107.6
77	19.9	10.0	50.0
79	21.2	8.4	48.4



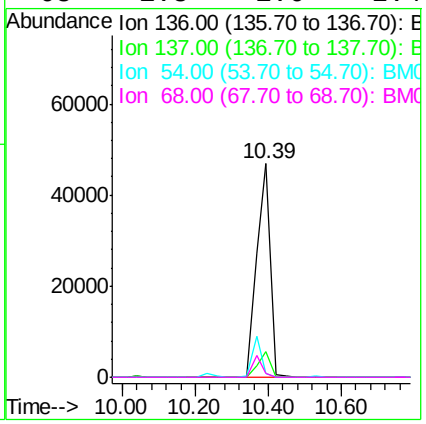


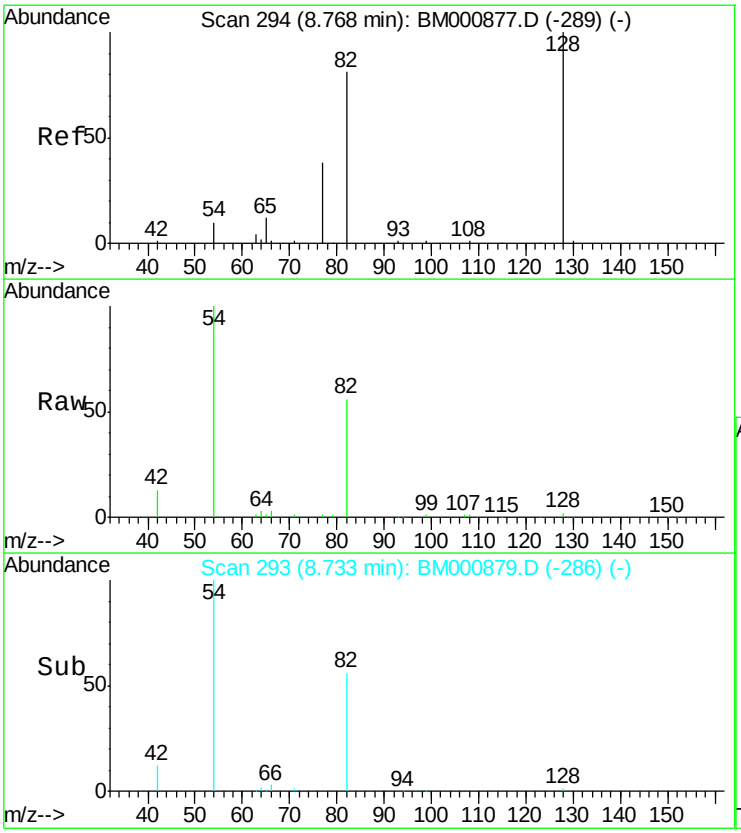
#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 122213

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	1.6	1.5	2.3
68	1.8	1.6	2.4

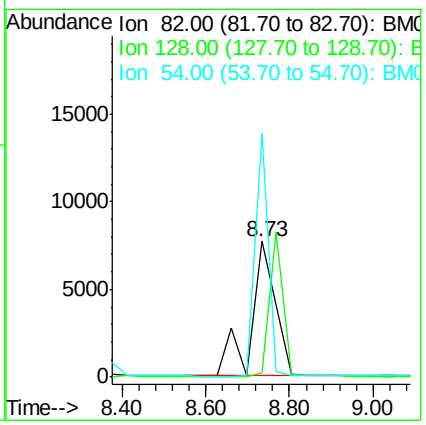


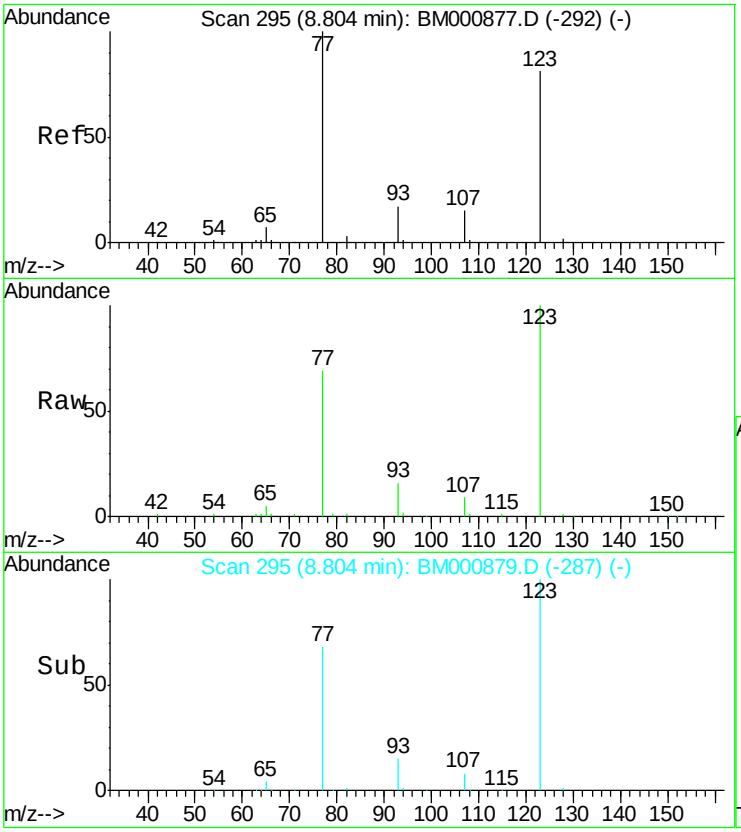


#12
Nitrobenzene-d5
Concen: 5.31 ng
RT: 8.73 min Scan# 293
Delta R.T. -0.04 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion: 82 Resp: 31457

Ion	Ratio	Lower	Upper
82	100		
128	3.2	96.2	144.2#
54	179.4	15.0	22.6#



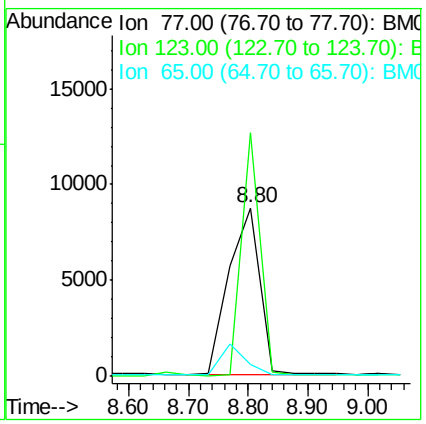


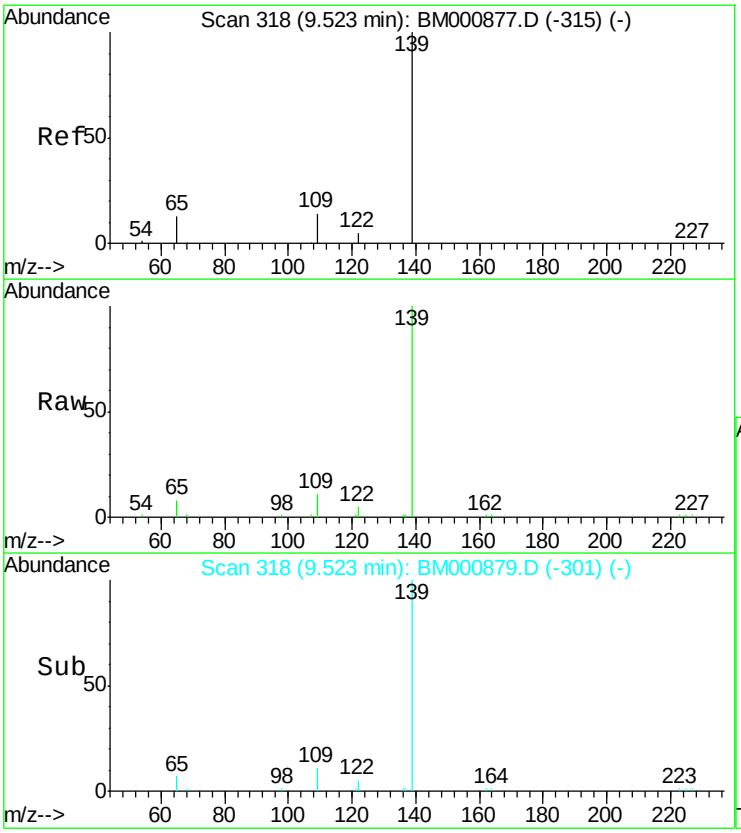
#13
Nitrobenzene
Concen: 5.21 ng
RT: 8.80 min Scan# 295
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 31234

Ion	Ratio	Lower	Upper
77	100		
123	144.4	64.0	96.0#
65	7.1	8.7	13.1#

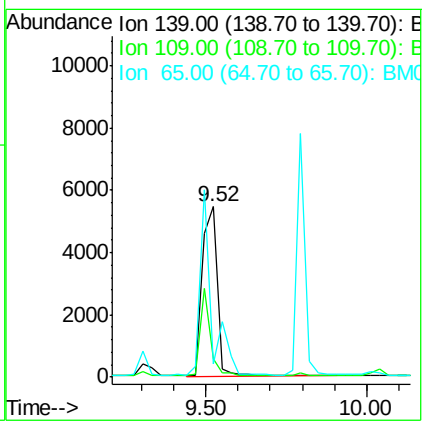


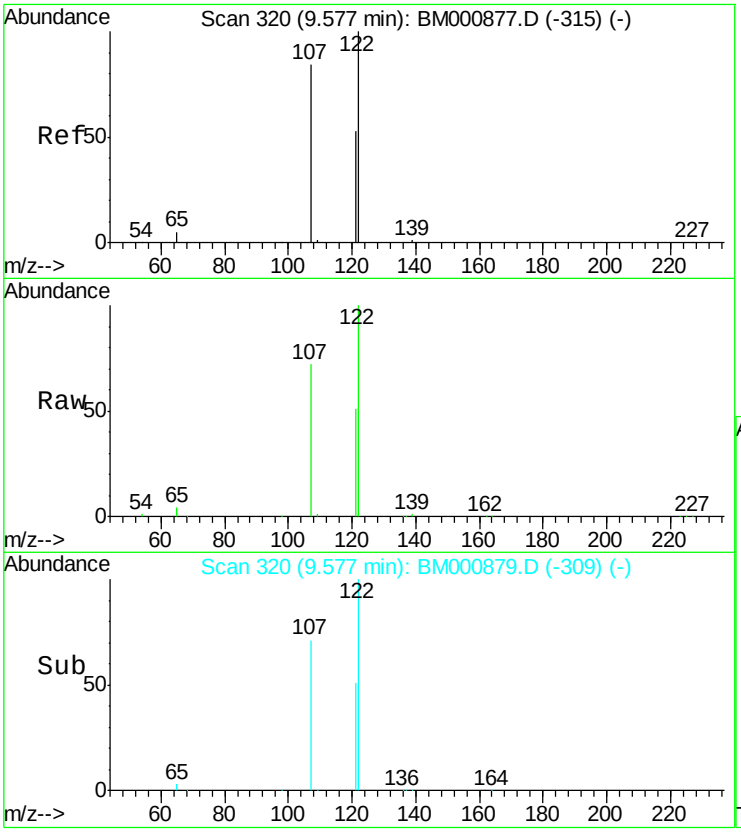


#14
2-Nitrophenol
Concen: 4.49 ng
RT: 9.52 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:139 Resp: 17462

Ion	Ratio	Lower	Upper
139	100		
109	10.6	15.8	23.8#
65	8.0	16.2	24.2#



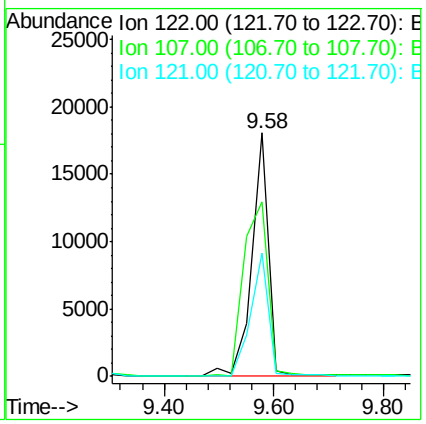


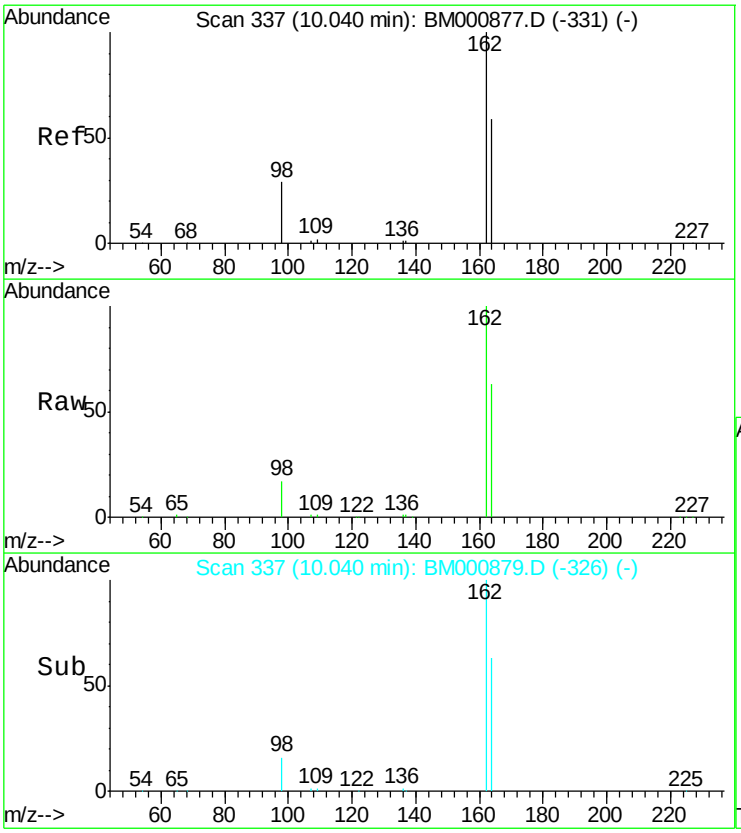
#15
2,4-Dimethylphenol
Concen: 5.73 ng
RT: 9.58 min Scan# 320
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 38236

Ion	Ratio	Lower	Upper
122	100		
107	71.6	67.4	101.2
121	50.8	43.5	65.3

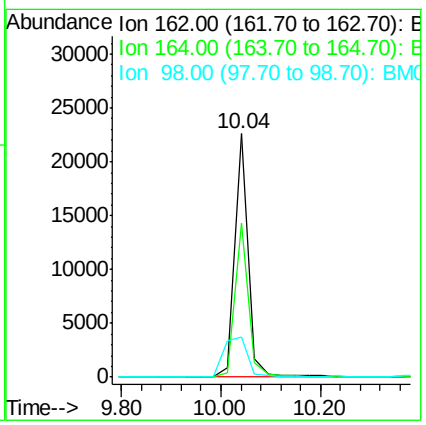


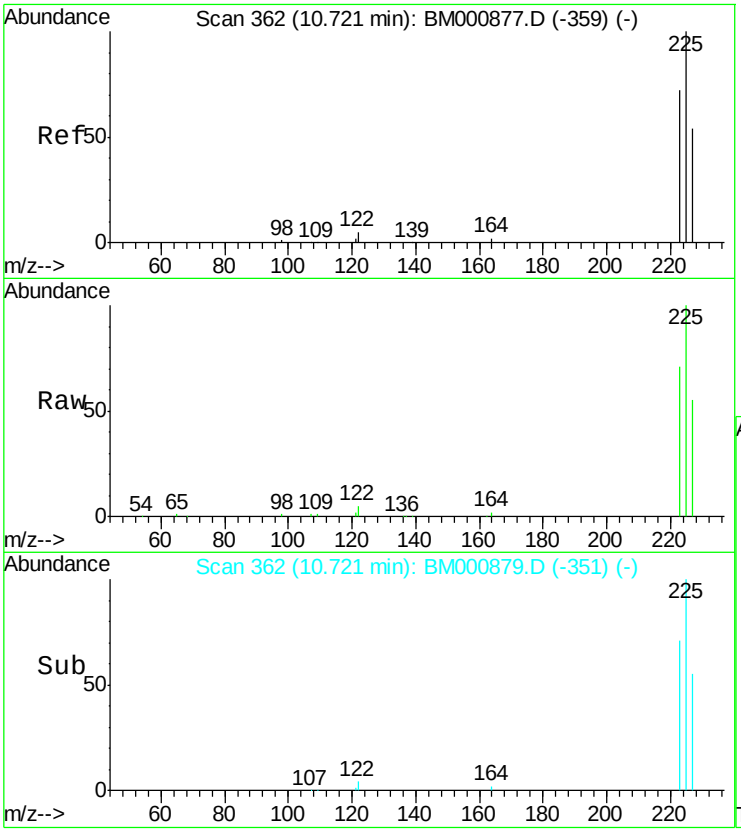


#16
2,4-Dichlorophenol
Concen: 6.77 ng
RT: 10.04 min Scan# 337
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:162 Resp: 41901

Ion	Ratio	Lower	Upper
162	100		
164	63.4	39.9	79.9
98	16.5	11.3	51.3



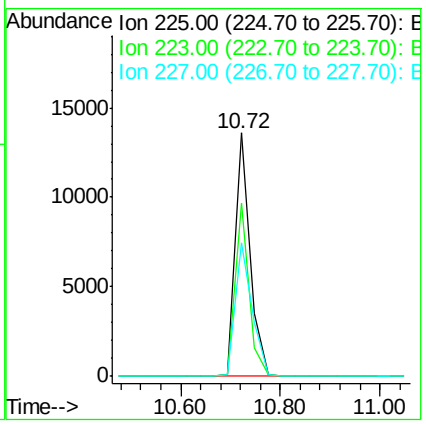


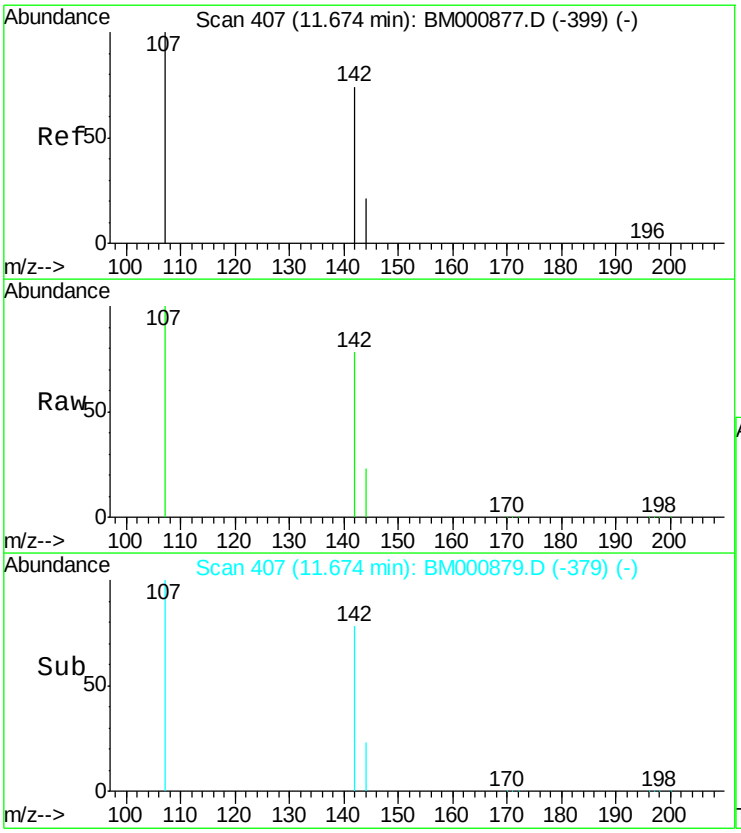
#17
Hexachlorobutadiene
Concen: 5.09 ng
RT: 10.72 min Scan# 362
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 28031

Ion	Ratio	Lower	Upper
225	100		
223	70.9	58.3	87.5
227	54.7	44.5	66.7

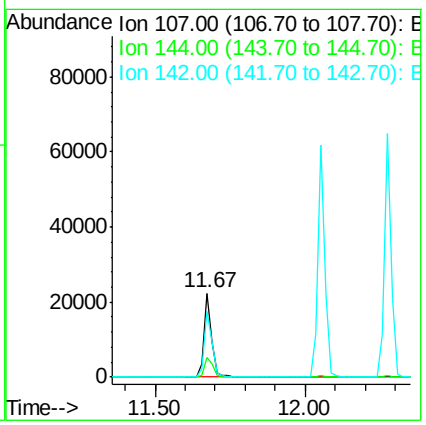


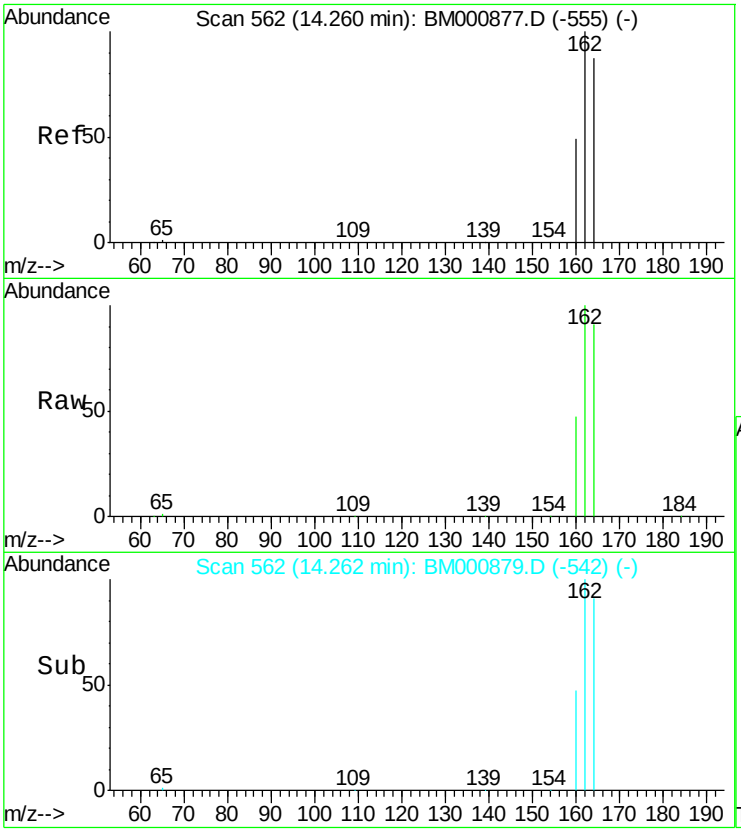


#18
4-Chloro-3-methylphenol
Concen: 6.26 ng
RT: 11.67 min Scan# 407
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:107 Resp: 38734

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.4	27.6
142	78.0	59.9	89.9



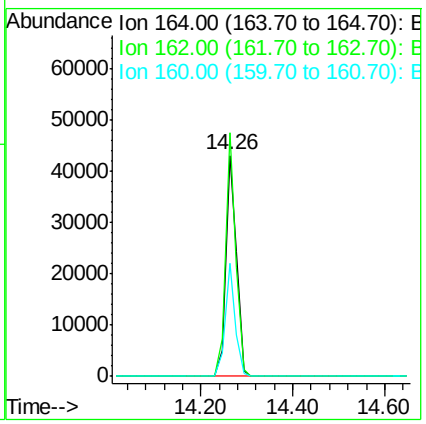


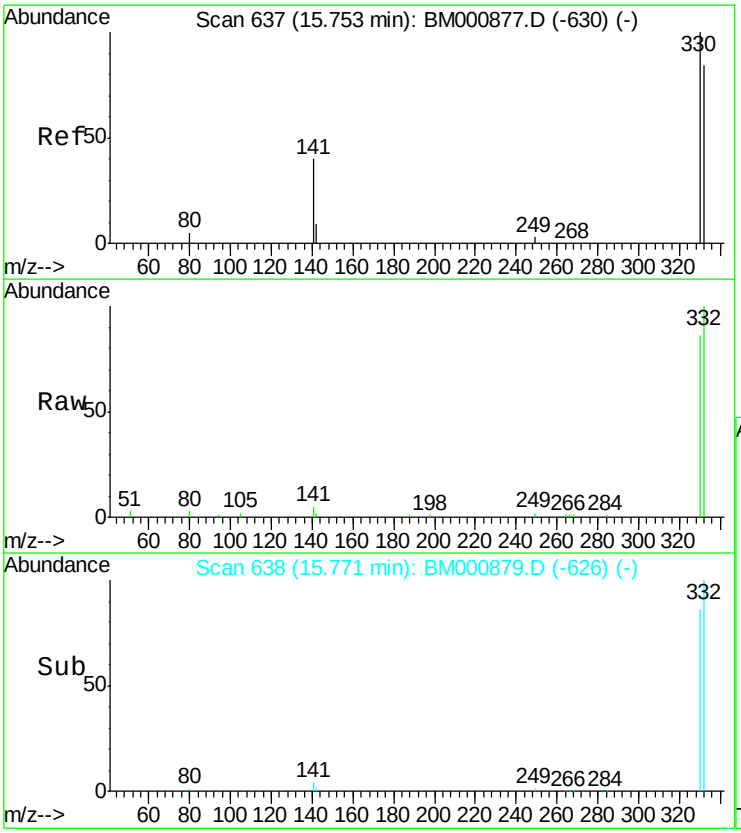
#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 68346

Ion	Ratio	Lower	Upper
164	100		
162	110.3	91.8	137.6
160	51.5	44.6	67.0

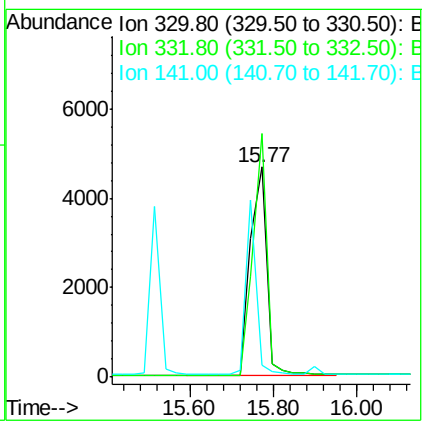


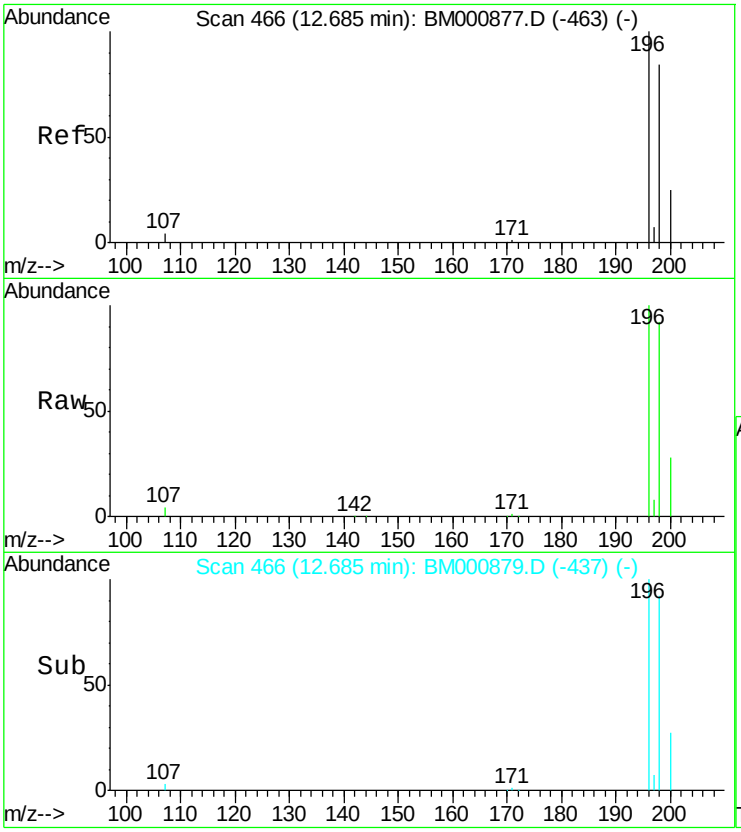


#20
2,4,6-Tribromophenol
Concen: 7.31 ng
RT: 15.77 min Scan# 638
Delta R.T. 0.02 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:330 Resp: 12604

Ion	Ratio	Lower	Upper
330	100		
332	98.9	72.6	109.0
141	0.0	29.8	44.6#



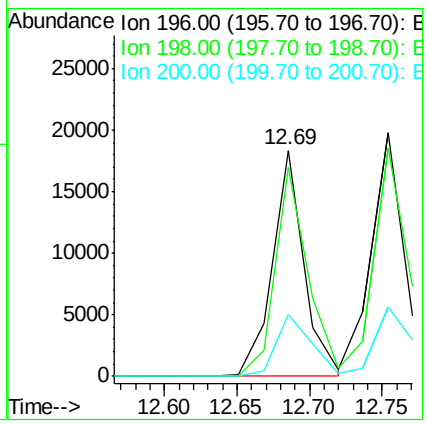


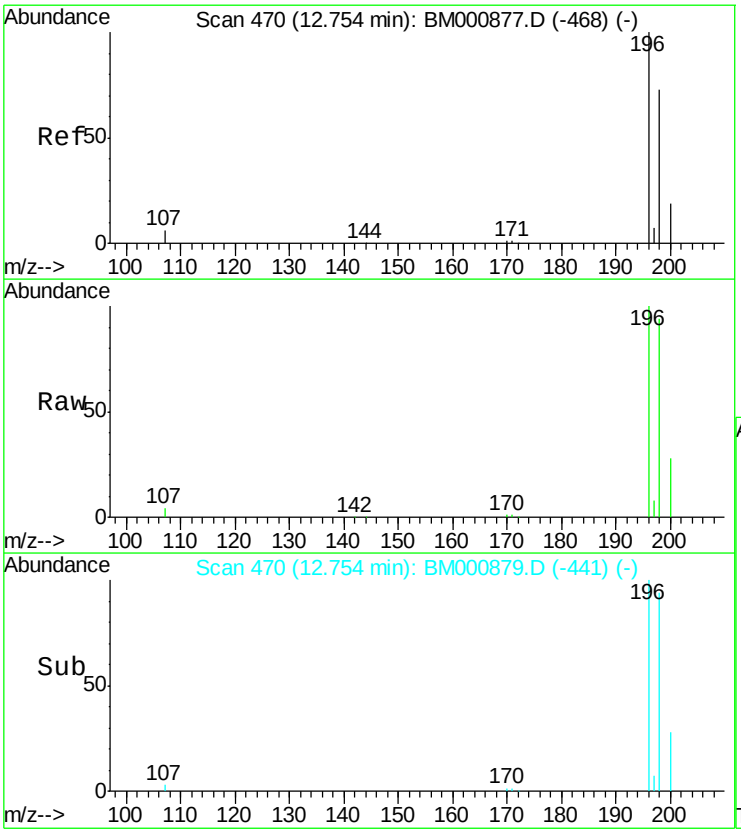
#21
2,4,6-Trichlorophenol
Concen: 8.79 ng
RT: 12.69 min Scan# 466
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 27813

Ion	Ratio	Lower	Upper
196	100		
198	92.3	67.5	101.3
200	27.5	22.1	33.1

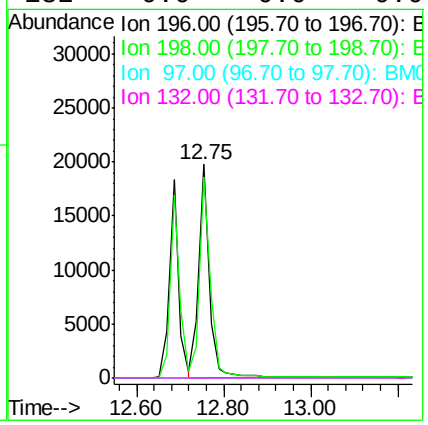


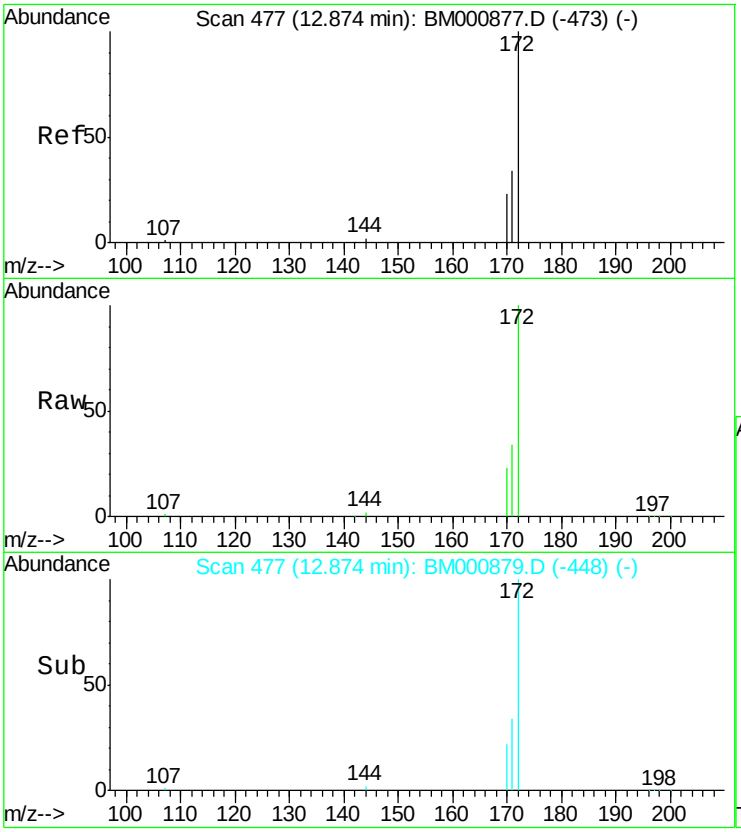


#22
2,4,5-Trichlorophenol
Concen: 7.86 ng
RT: 12.75 min Scan# 470
Delta R.T. -0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:196 Resp: 32926

Ion	Ratio	Lower	Upper
196	100		
198	93.9	62.7	94.1
97	0.0	0.0	0.0
132	0.0	0.0	0.0



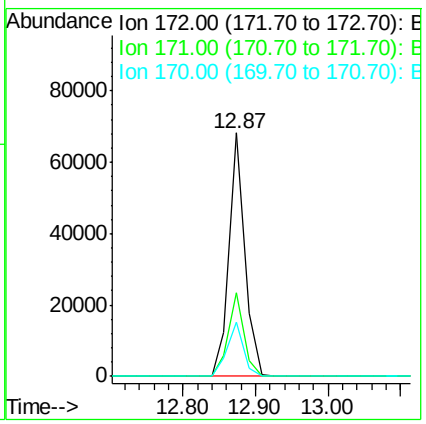


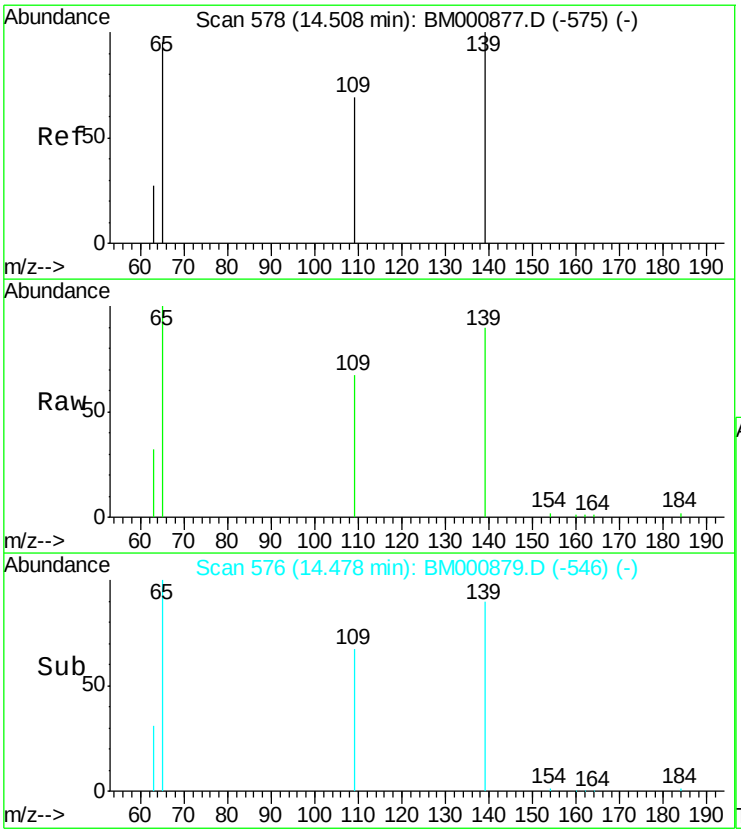
#23
2-Fluorobiphenyl
Concen: 4.82 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:172 Resp: 101691

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	22.5	19.0	28.6

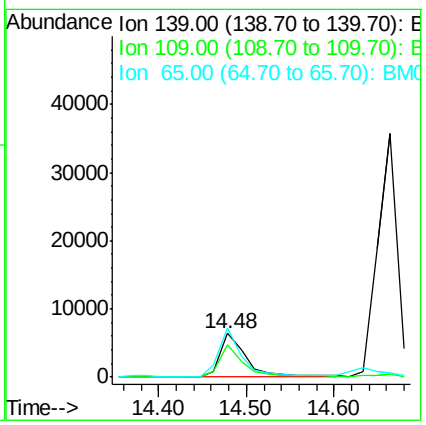


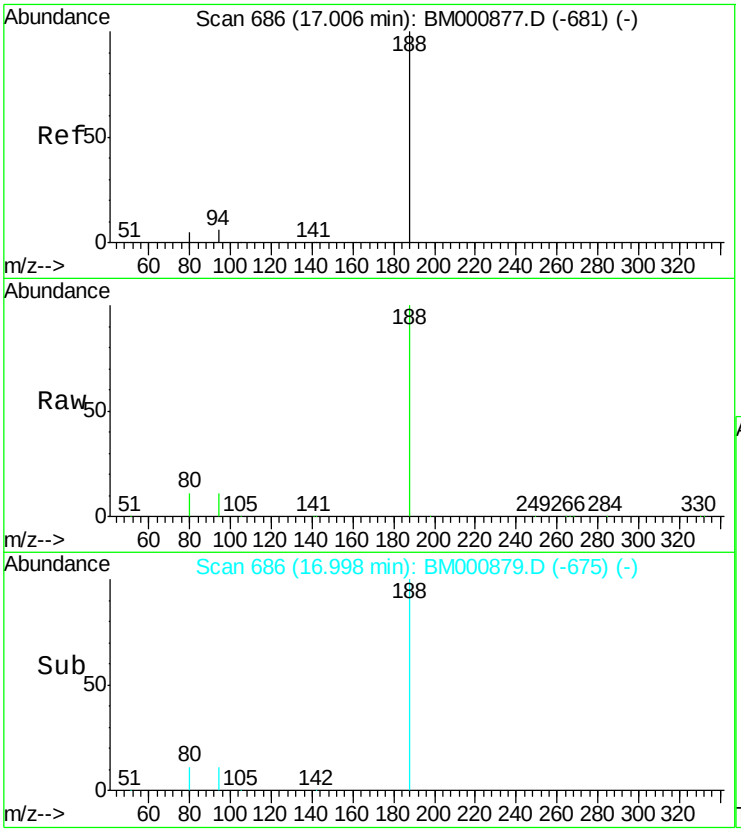


#25
4-Nitrophenol
Concen: 15.22 ng
RT: 14.48 min Scan# 576
Delta R.T. -0.03 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:139 Resp: 12684

Ion	Ratio	Lower	Upper
139	100		
109	74.3	58.4	98.4
65	111.3	87.7	127.7



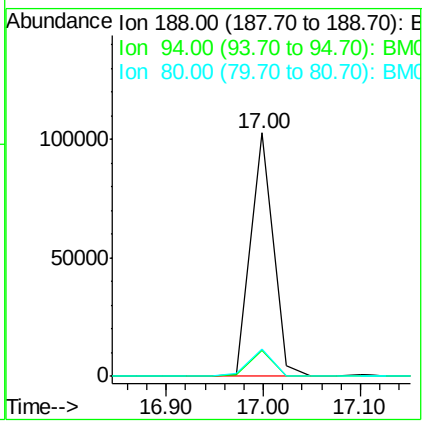


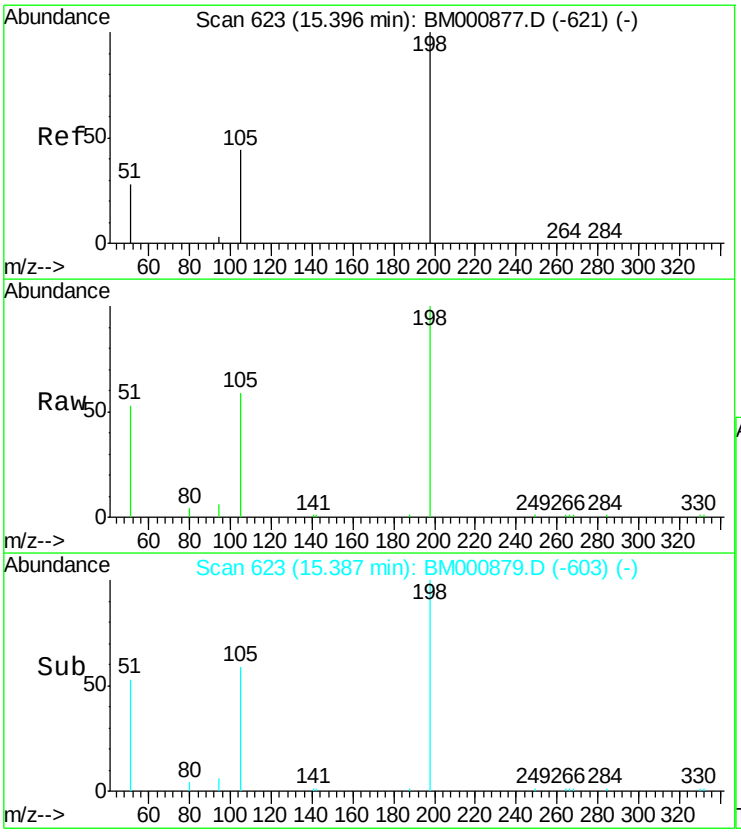
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 166451

Ion	Ratio	Lower	Upper
188	100		
94	10.7	4.9	7.3#
80	11.0	4.4	6.6#

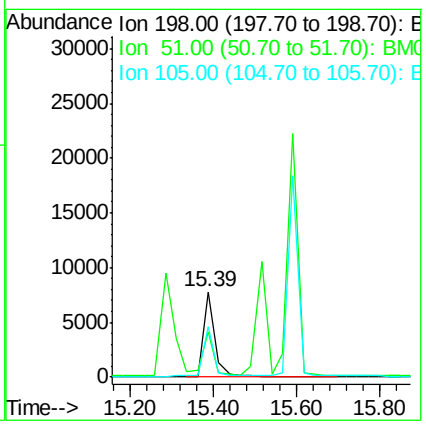


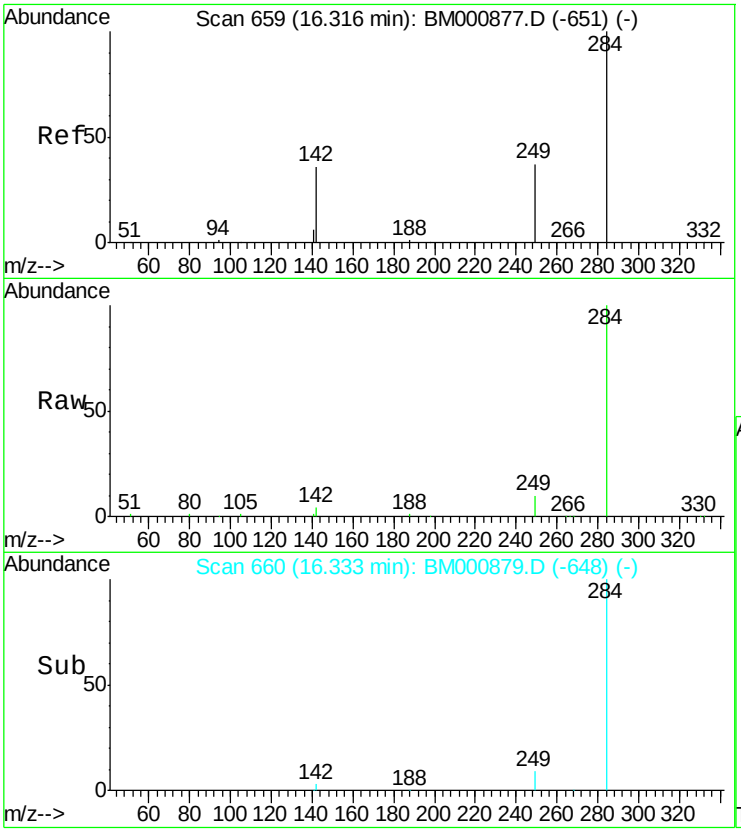


#27
4,6-Dinitro-2-methylphenol
Concen: 11.49 ng
RT: 15.39 min Scan# 623
Delta R.T. -0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:198 Resp: 14662

Ion	Ratio	Lower	Upper
198	100		
51	53.0	44.6	84.6
105	59.3	36.0	76.0



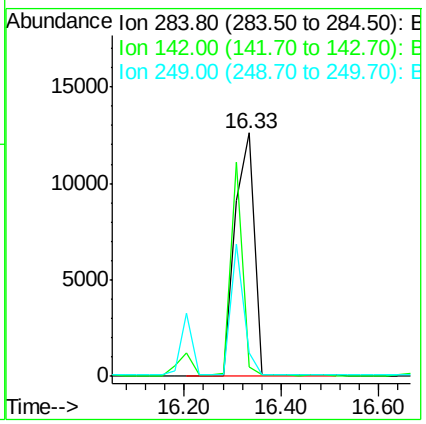


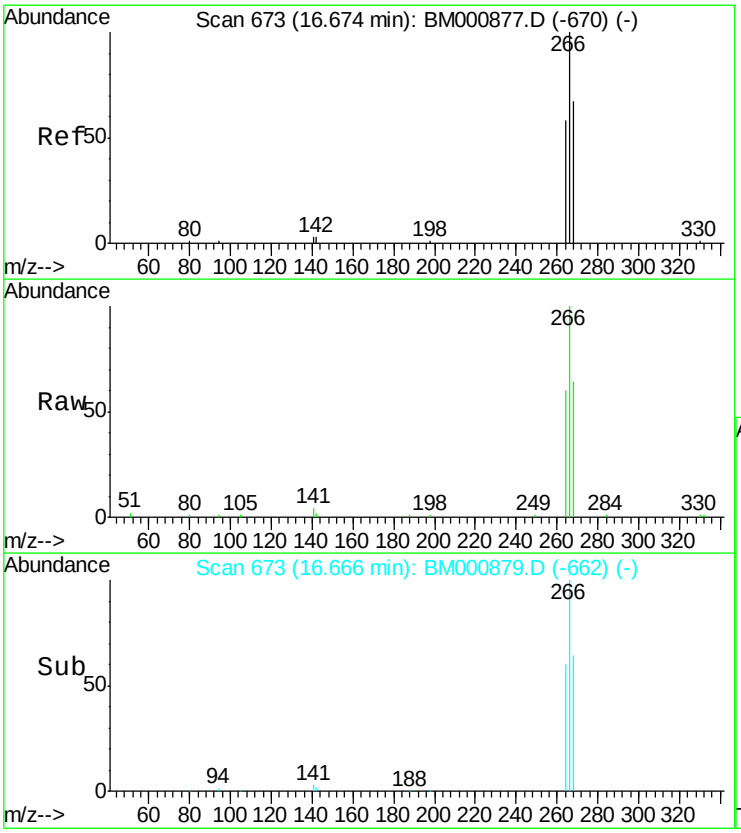
#28
Hexachlorobenzene
Concen: 4.44 ng
RT: 16.33 min Scan# 660
Delta R.T. 0.02 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 33433

Ion	Ratio	Lower	Upper
284	100		
142	3.9	29.8	44.8#
249	9.9	31.0	46.4#

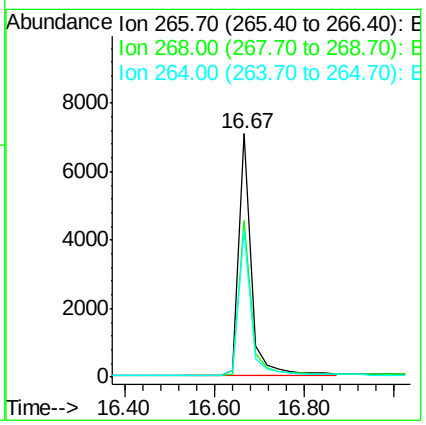


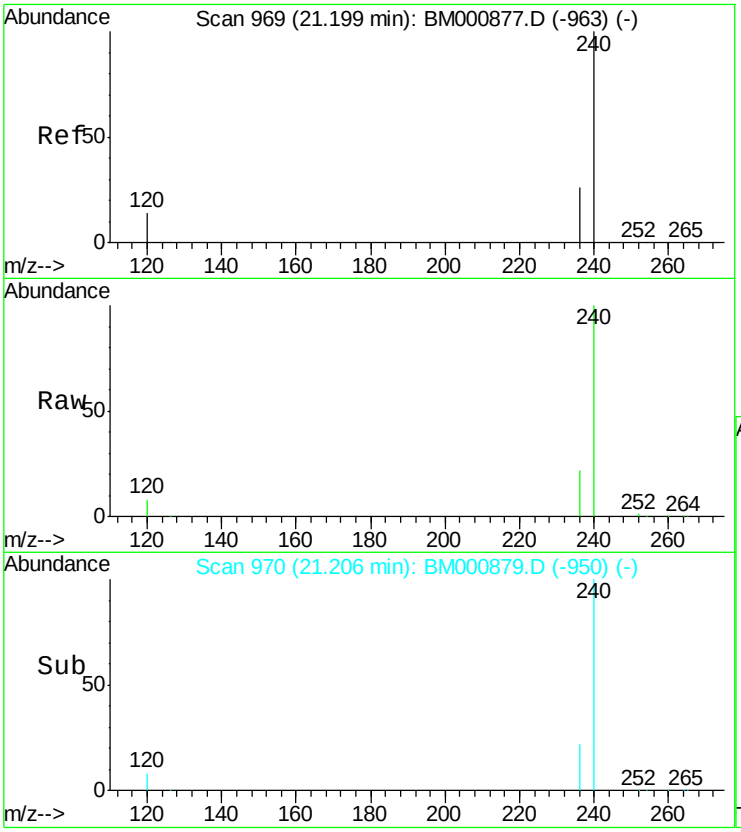


#29
Pentachlorophenol
Concen: 17.40 ng
RT: 16.67 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:266 Resp: 13704

Ion	Ratio	Lower	Upper
266	100		
268	64.3	61.8	92.8
264	60.3	53.8	80.6



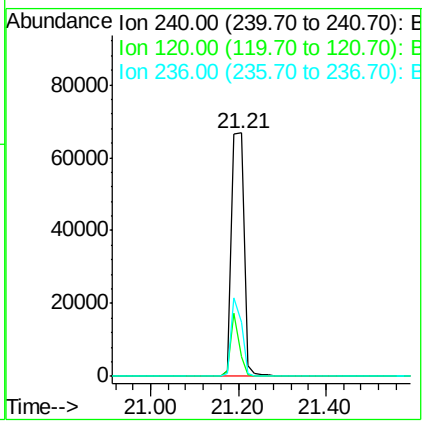


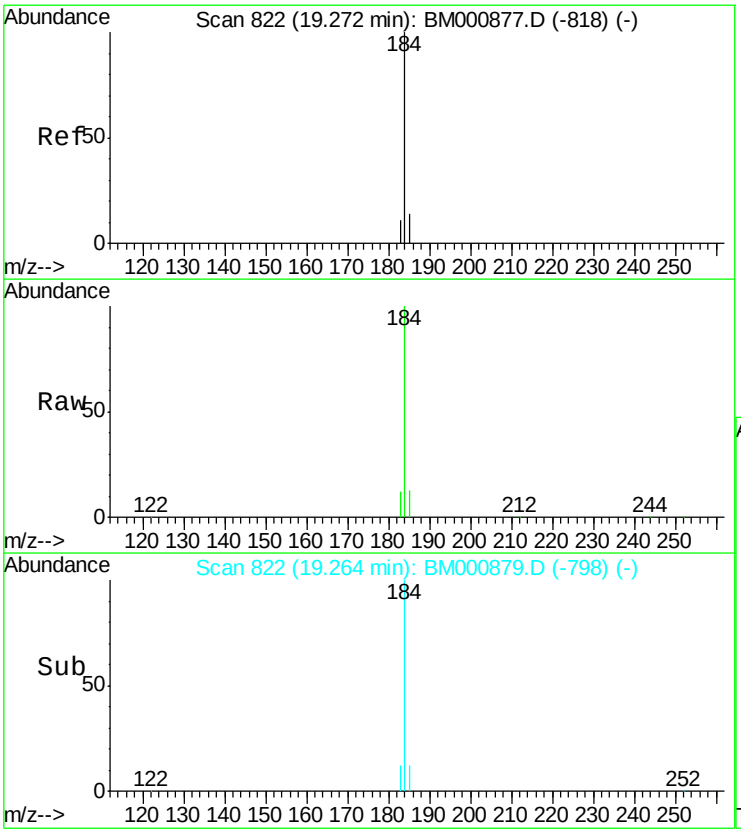
#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.21 min Scan# 970
Delta R.T. 0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 130492

Ion	Ratio	Lower	Upper
240	100		
120	8.3	11.1	16.7#
236	22.3	20.9	31.3

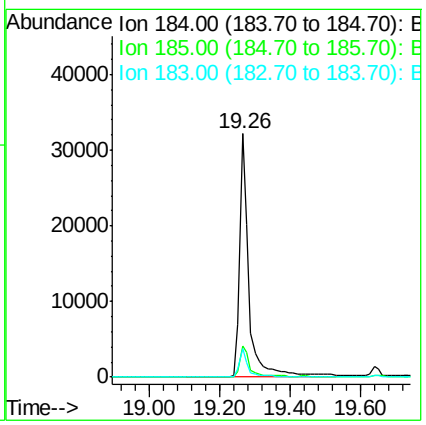


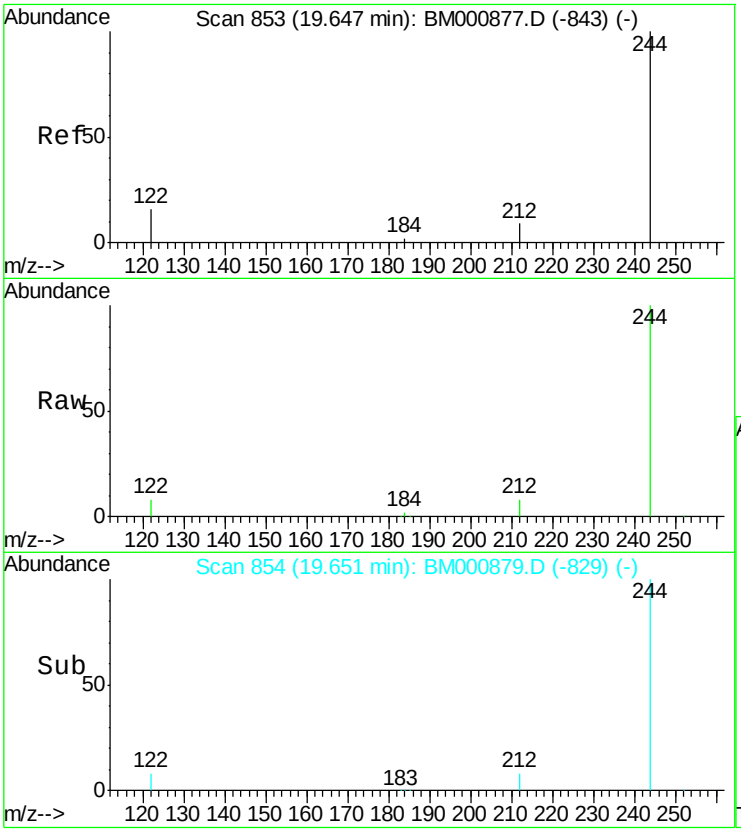


#31
Benzidine
Concen: 10.05 ng
RT: 19.26 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:184 Resp: 58194

Ion	Ratio	Lower	Upper
184	100		
185	12.6	14.4	21.6#
183	11.6	12.6	19.0#



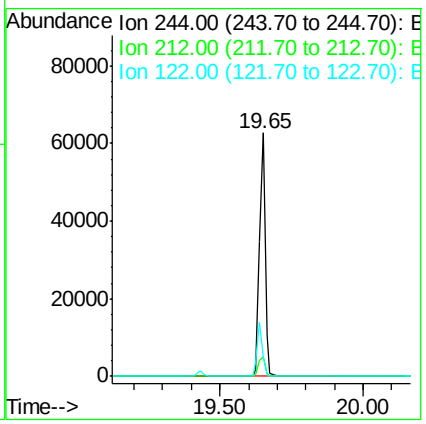


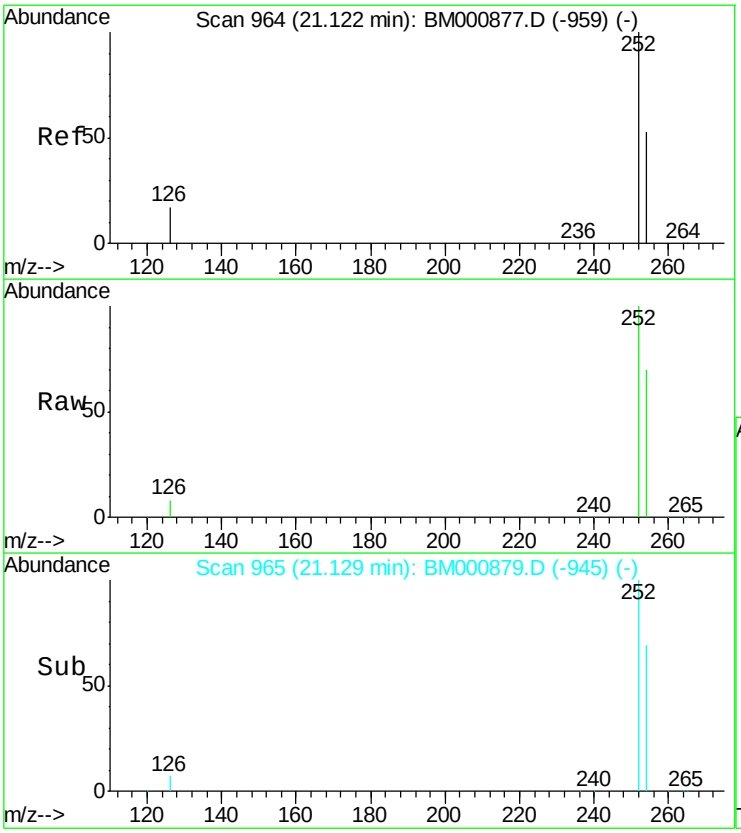
#32
Terphenyl-d14
Concen: 5.16 ng
RT: 19.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:244 Resp: 81505

Ion	Ratio	Lower	Upper
244	100		
212	8.2	8.1	12.1
122	7.8	13.6	20.4#

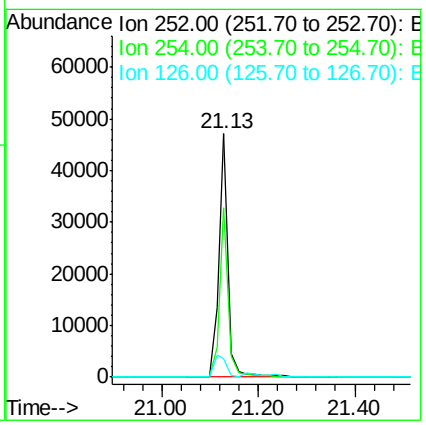


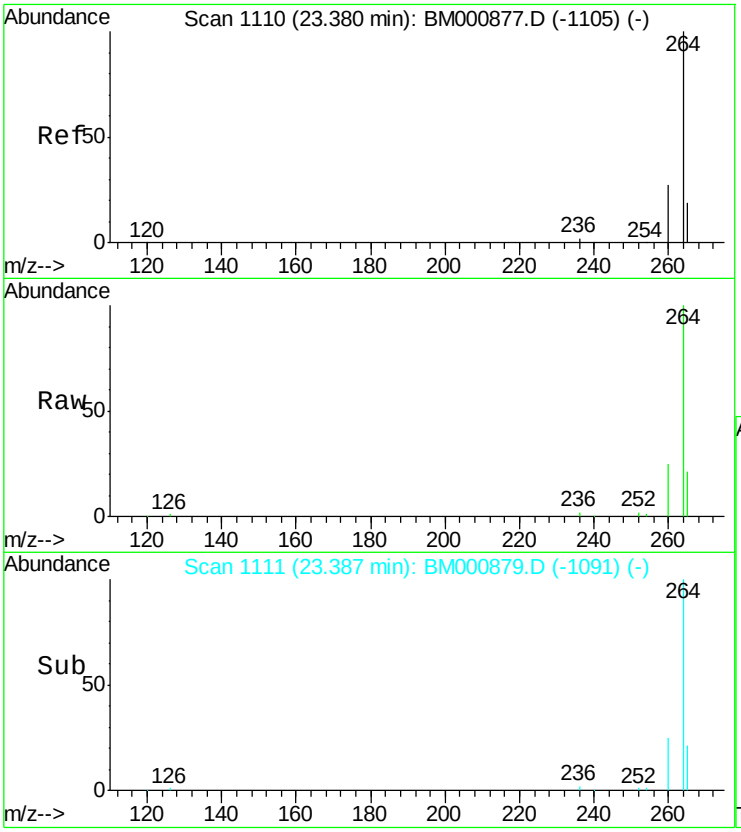


#33
3,3'-Dichlorobenzidine
Concen: 7.40 ng
RT: 21.13 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Tgt Ion:252 Resp: 63810

Ion	Ratio	Lower	Upper
252	100		
254	69.5	43.2	64.8#
126	7.6	15.5	23.3#





#34
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM000879.D
Acq: 07 Apr 2015 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 119086

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.6	32.4
265	21.4	16.1	24.1