Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040416\
Data File : BM004880.D
Acq On : 04 Apr 2016 14:21
Operator : UM/SJ
Sample : H2004-19DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF6DL

Quant Time: Apr 05 06:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 05 06:44:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	46139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	216232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	133251	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	322757	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	403279	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	423201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	441	0.39	ng/uL	0.00
5) Phenol-d5	6.99	99	10824	2.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	36352	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	37282	11.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	23945	6.95	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	24506	15.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	26174	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	44592	14.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	228	0.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	197114	18.75	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	220792	17.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	4669	2.25	ng/ul	0.00
58) Fluorene-d10	15.45	176	170201	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	26212	13.55	ng/ul	0.00
71) Anthracene-d10	17.30	188	277226	19.20	ng/ul	0.00
79) Pyrene-d10	19.60	212	326819	18.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	397425	21.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	8779	2.05	ng/ul	98
10) 2-Chlorophenol	7.39	128	11825	3.61	ng/ul#	92
11) 2-Methylphenol	8.18	108	9926	2.94	ng/ul	96
20) Nitrobenzene	9.02	77	183232	49.78	ng/ul	98
28) Naphthalene	10.50	128	12745	1.17	ng/ul#	78
32) Caprolactam	11.42	113	2459	1.98	ng/ul#	1
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	4295	1.04	ng/ul	98
42) 2-Chloronaphthalene	13.47	162	14032	1.72	ng/ul#	38
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	11328	2.70	ng/uL	99

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

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Instrument :
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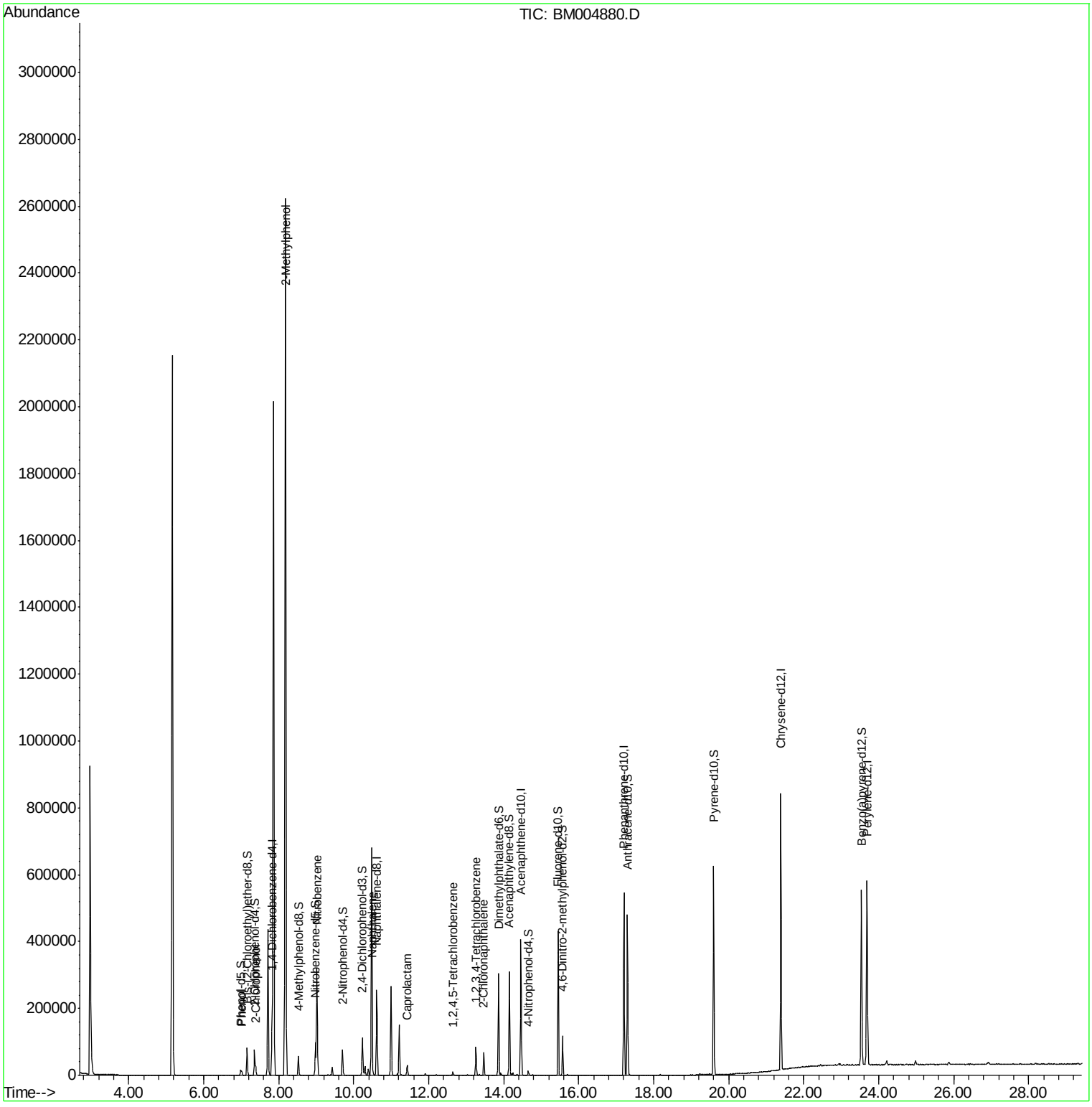
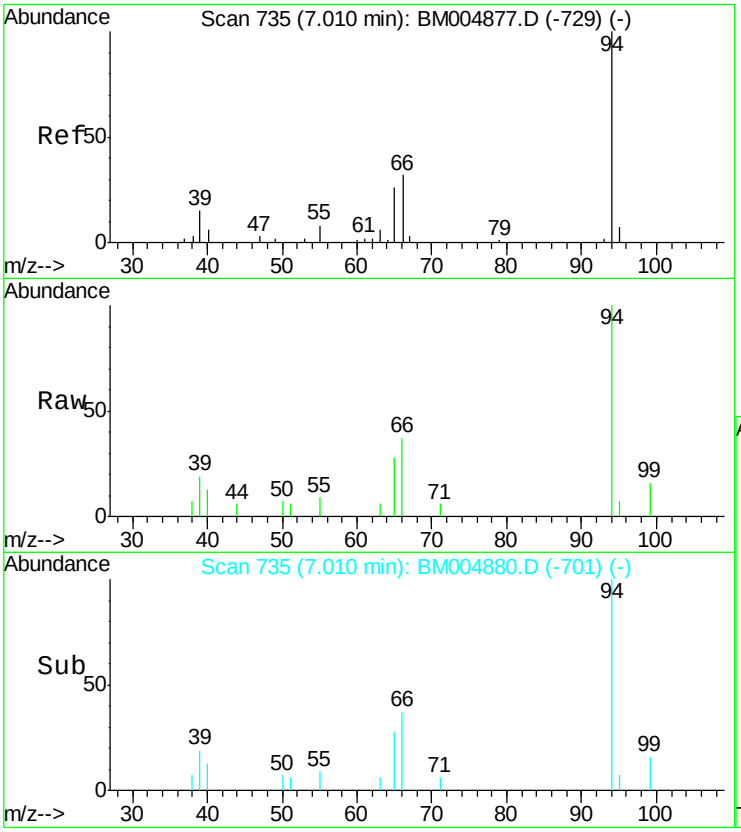


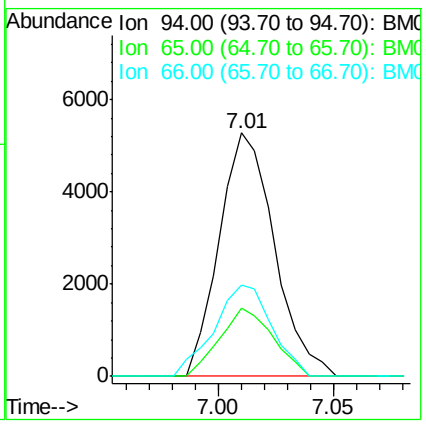


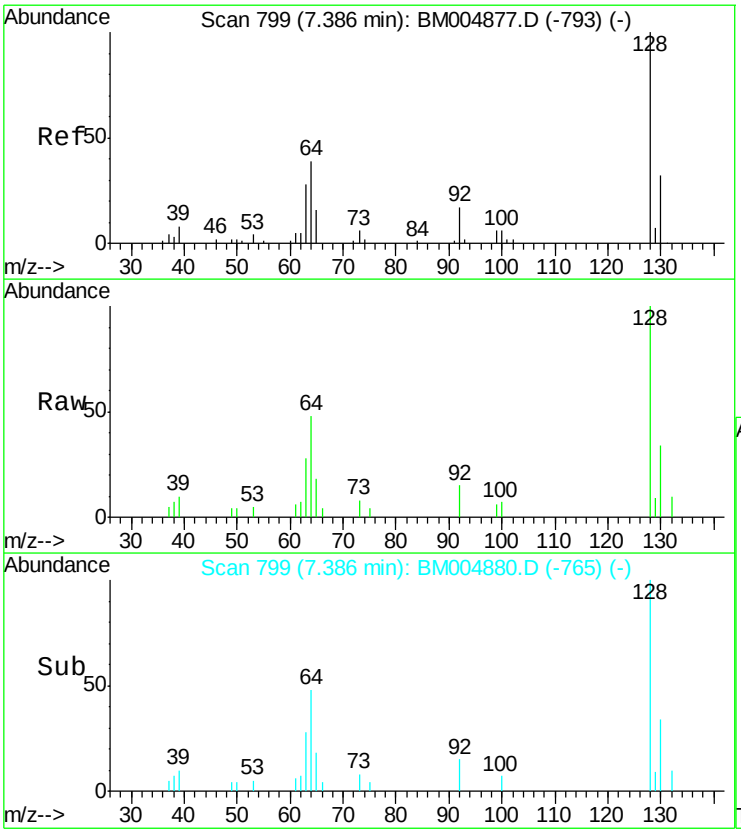
#6
Phenol
Concen: 2.05 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Tgt Ion: 94 Resp: 8779

Ion	Ratio	Lower	Upper
94	100		
65	28.2	21.0	31.6
66	37.4	29.3	43.9

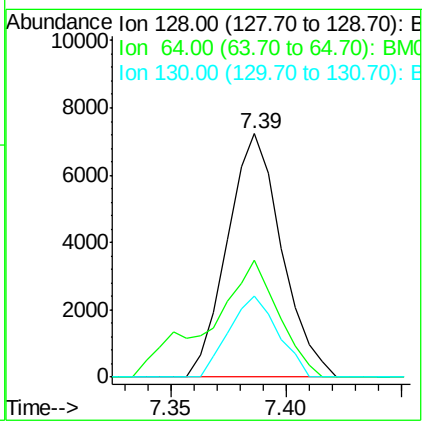


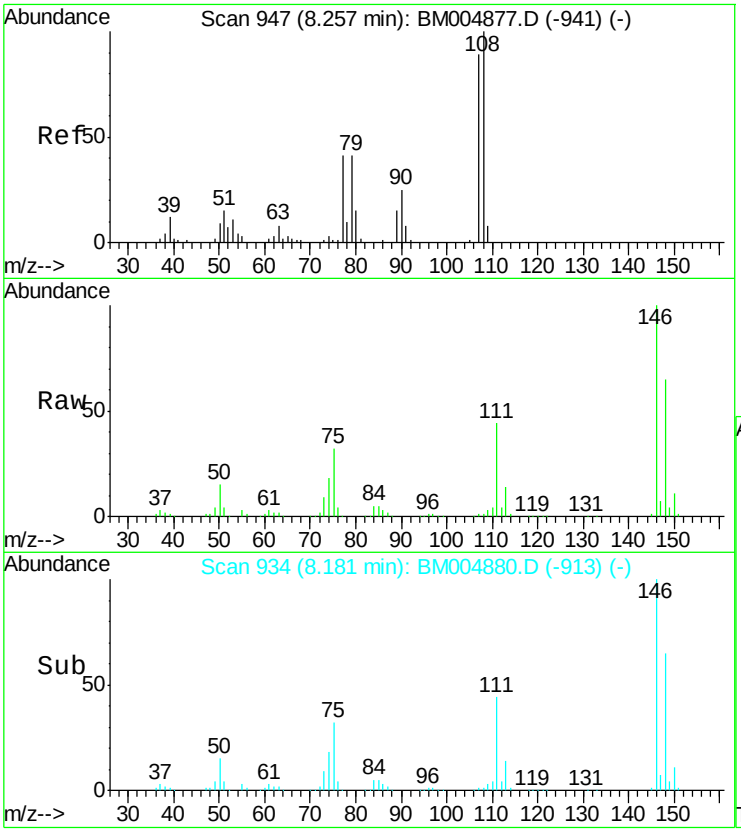


#10
2-Chlorophenol
Concen: 3.61 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. -0.00 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Tgt Ion:128 Resp: 11825

Ion	Ratio	Lower	Upper
128	100		
64	48.0	31.9	47.9#
130	33.5	25.6	38.4



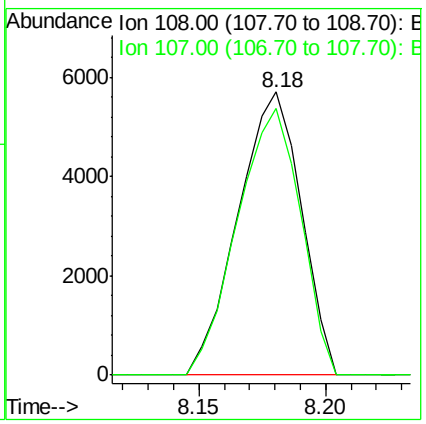


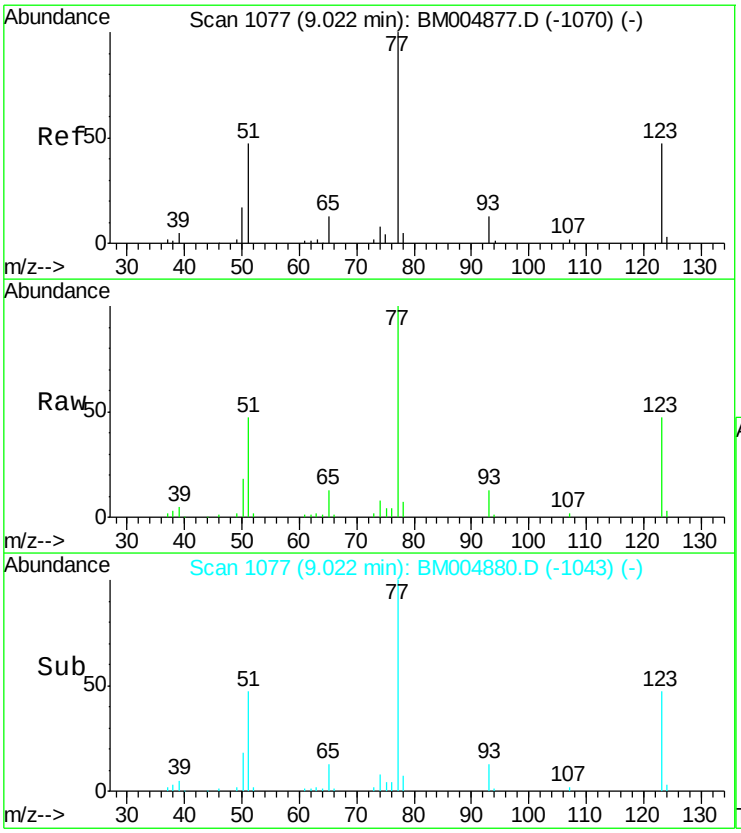
#11
2-Methylphenol
Concen: 2.94 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. -0.08 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Tgt Ion:108 Resp: 9926

Ion	Ratio	Lower	Upper
108	100		
107	94.4	72.4	108.6

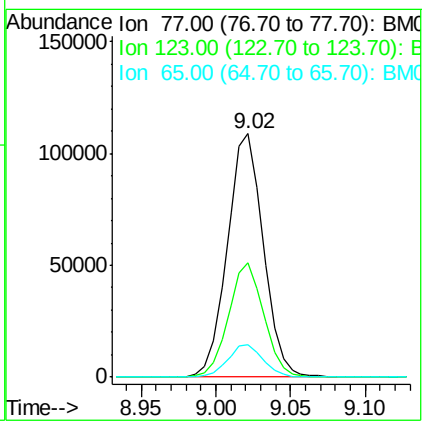


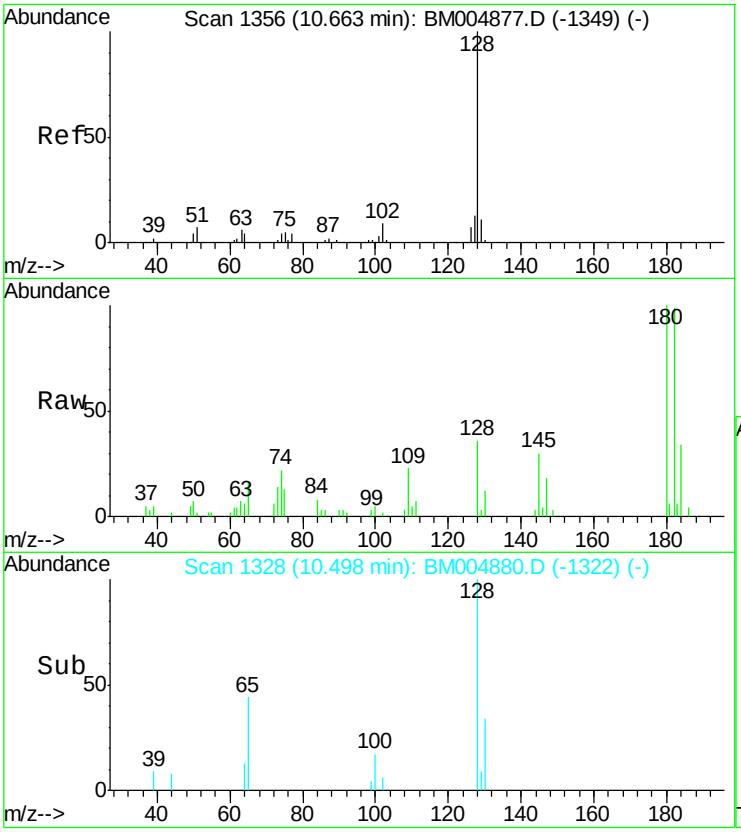


#20
Nitrobenzene
Concen: 49.78 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Tgt Ion: 77 Resp: 183232

Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.0	58.4
65	13.3	10.4	15.6



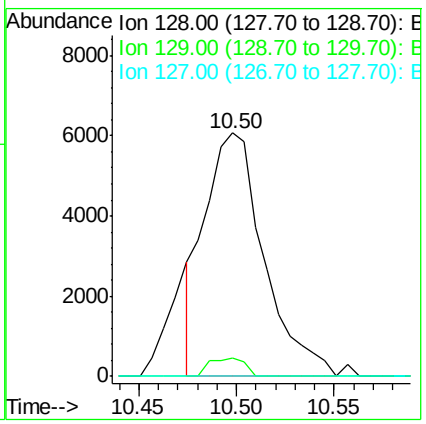


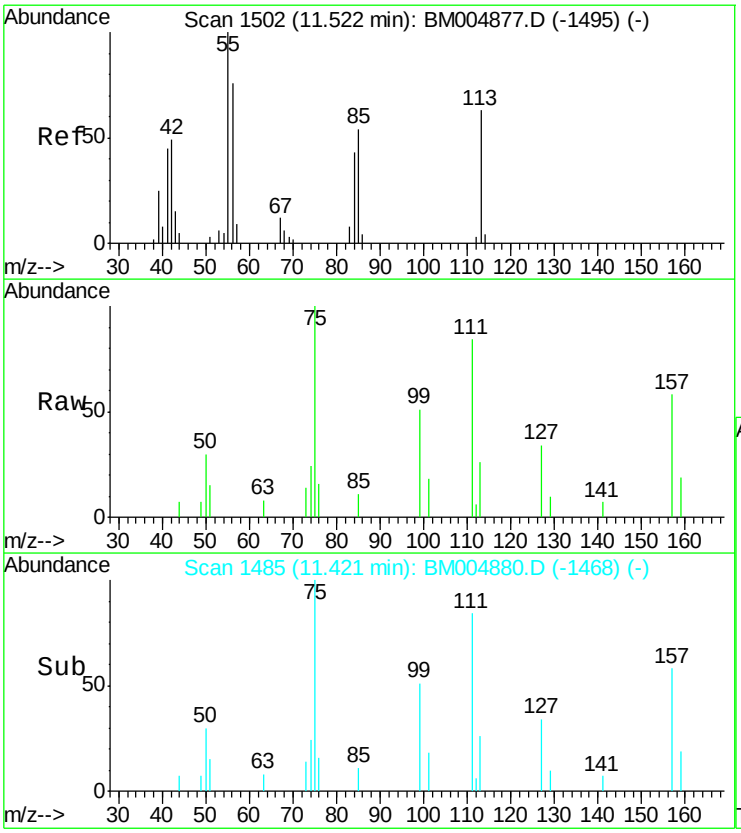
#28
Naphthalene
Concen: 1.17 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. -0.16 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Tgt Ion:128 Resp: 12745

Ion	Ratio	Lower	Upper
128	100		
129	7.3	8.8	13.2#
127	0.0	10.5	15.7#

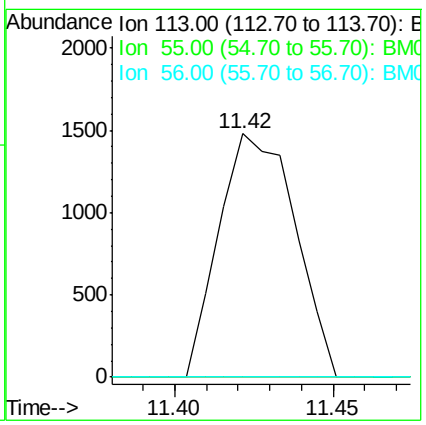


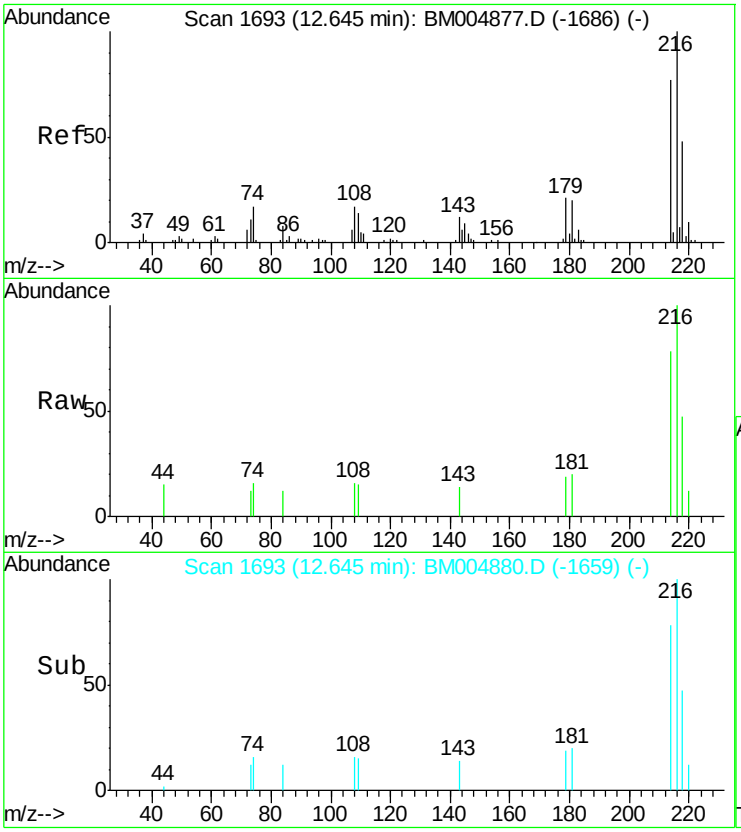


#32
Caprolactam
Concen: 1.98 ng/ul
RT: 11.42 min Scan# 1485
Delta R.T. -0.10 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Tgt Ion:113 Resp: 2459

Ion	Ratio	Lower	Upper
113	100		
55	0.0	101.9	152.9#
56	0.0	81.2	121.8#



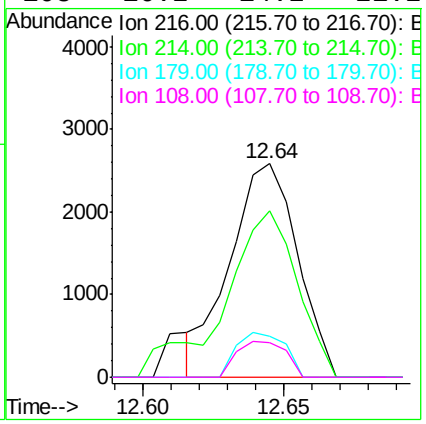


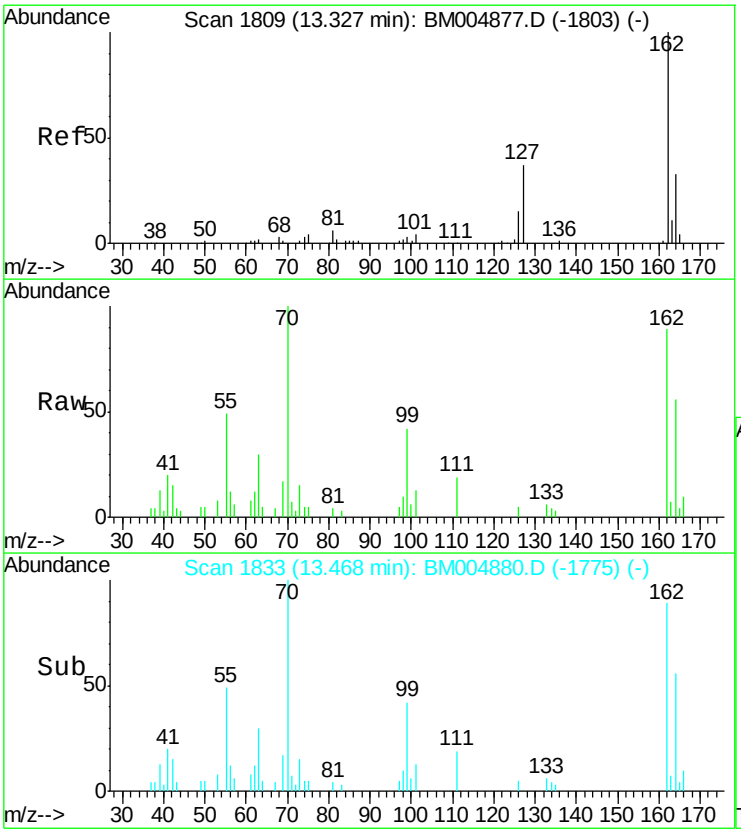
#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.04 ng/ul
RT: 12.64 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Tgt Ion:216 Resp: 4295

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.4	18.2	27.2
108	16.2	14.2	21.2

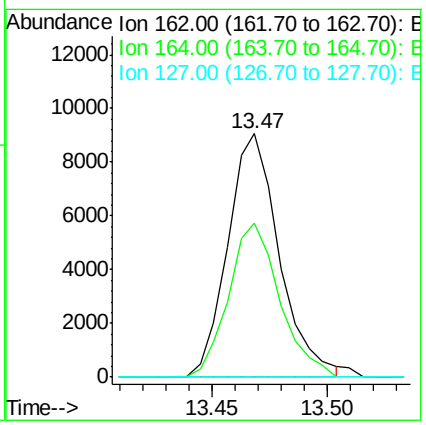


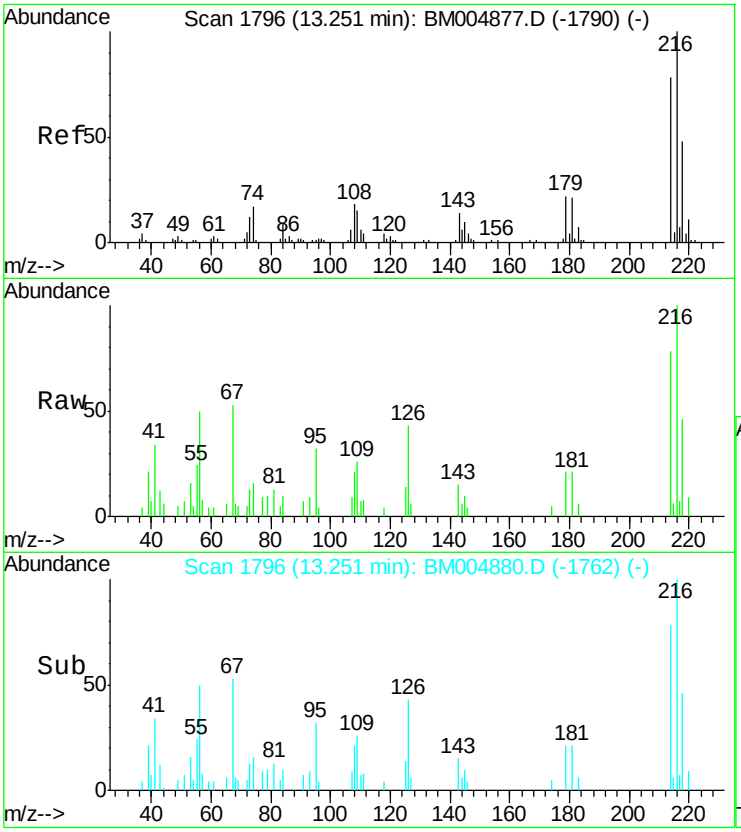


#42
2-Chloronaphthalene
Concen: 1.72 ng/ul
RT: 13.47 min Scan# 1833
Delta R.T. 0.14 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Tgt Ion:162 Resp: 14032

Ion	Ratio	Lower	Upper
162	100		
164	63.0	25.9	38.9#
127	0.0	34.1	51.1#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.70 ng/uL
RT: 13.25 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM004880.D
Acq: 04 Apr 2016 14:21

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Tgt Ion:216 Resp: 11328

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	46.1	38.4	57.6