Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003629.D
Acq On : 19 Dec 2015 20:43
Operator : UM/SJ
Sample : G4801-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C70

Quant Time: Dec 20 01:41:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	27518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	137221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	90102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	220818	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	296771	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	333489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	2438	4.77	ng/uL	0.00
5) Phenol-d5	6.87	99	61519	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	37909	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	54207	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	55177	27.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	28666	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	31633	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	55968	27.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	82147	30.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	204019	27.40	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	247932	29.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	38454	26.51	ng/ul	0.00
58) Fluorene-d10	15.34	176	182482	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	20833	16.74	ng/ul	0.00
71) Anthracene-d10	17.20	188	300363	29.90	ng/ul	0.00
79) Pyrene-d10	19.50	212	371045	28.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	501567	30.28	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	2373	1.56	ng/ul#	53
17) Hexachloroethane	8.80	117	6974	9.32	ng/ul#	7
21) Isophorone	9.41	82	8457	1.85	ng/ul#	1
28) Naphthalene	10.54	128	40199	5.69	ng/ul	98
32) Caprolactam	11.52	113	9851	12.41	ng/ul#	60
34) 2-Methylnaphthalene	12.16	142	60325	11.43	ng/ul	99
35) 1-Methylnaphthalene	12.38	142	37820	7.54	ng/ul	100
45) Dimethylphthalate	13.80	163	69742	9.15	ng/ul	98
59) Fluorene	15.40	166	7957	1.12	ng/ul#	96
70) Phenanthrene	17.14	178	44978	3.68	ng/ul	98
77) Fluoranthene	19.16	202	17481	1.24	ng/ul	97
80) Pyrene	19.53	202	29462	1.73	ng/ul	99

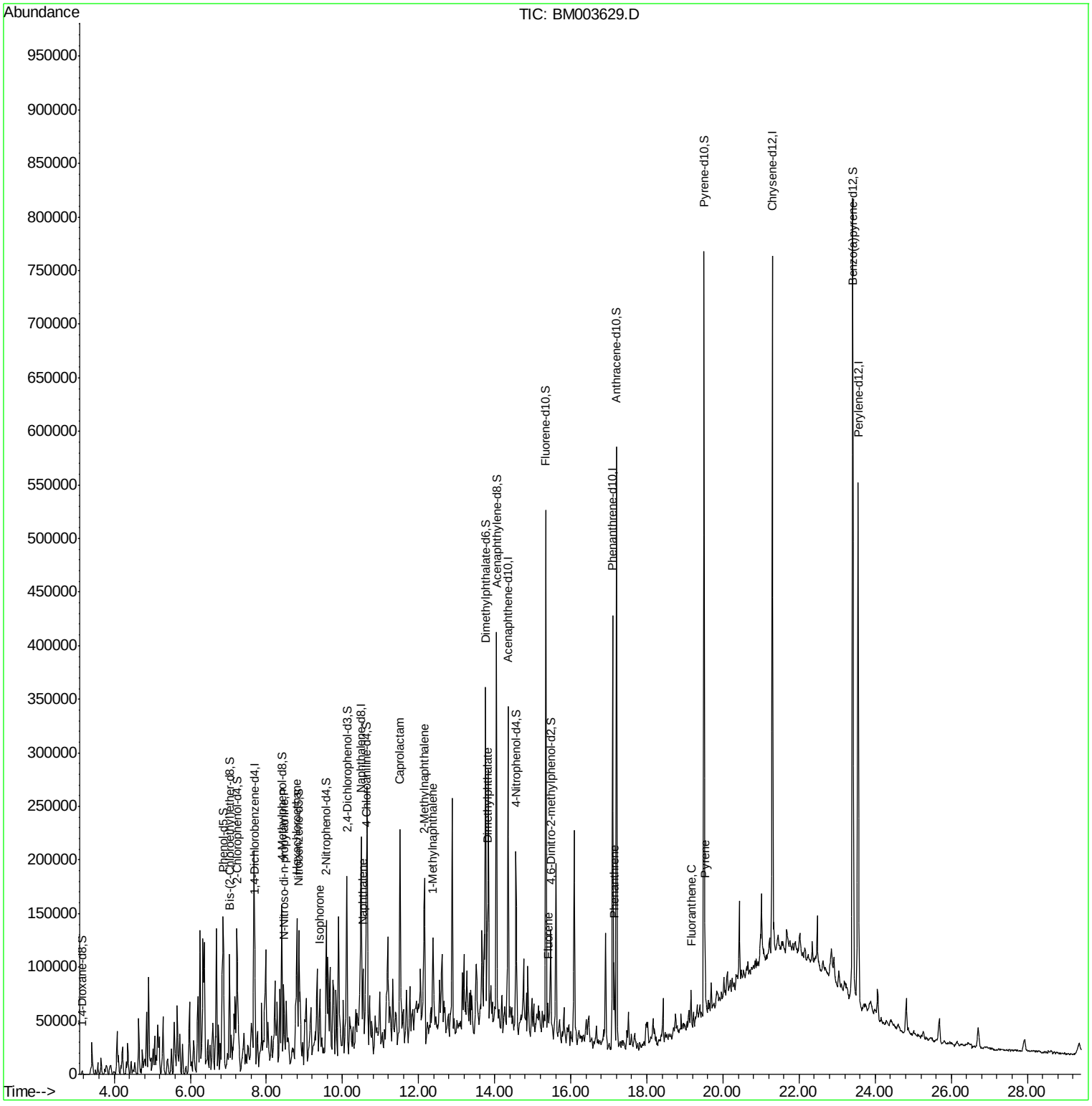
(#) = qualifier out of range (m) = manual integration (+) = signals summed

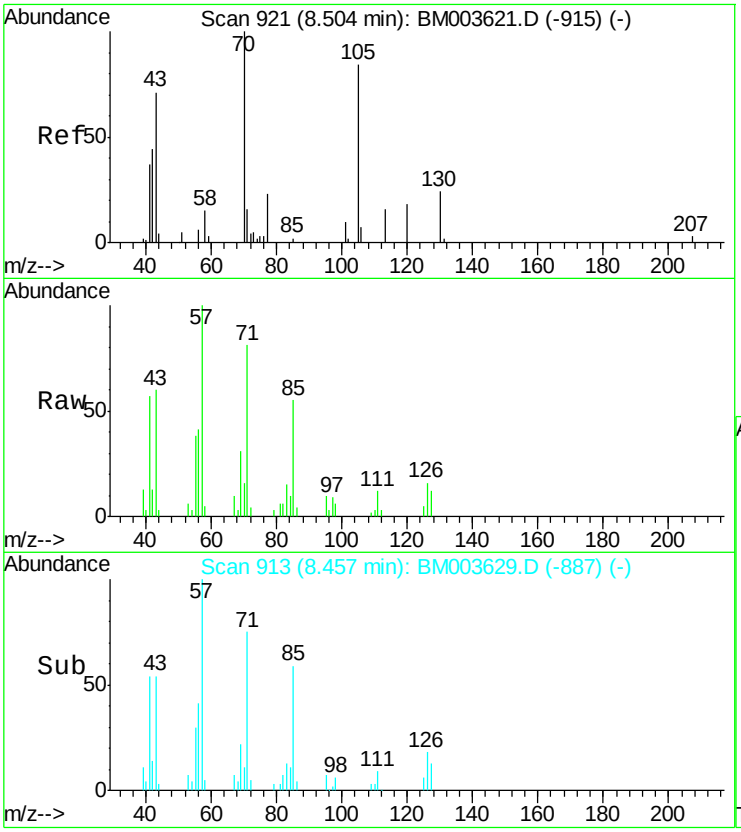
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003629.D
Acq On : 19 Dec 2015 20:43
Operator : UM/SJ
Sample : G4801-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9C70

Quant Time: Dec 20 01:41:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration



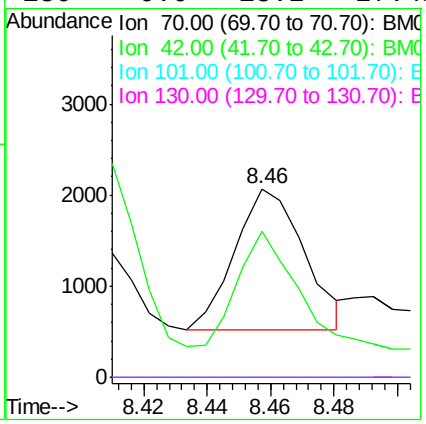


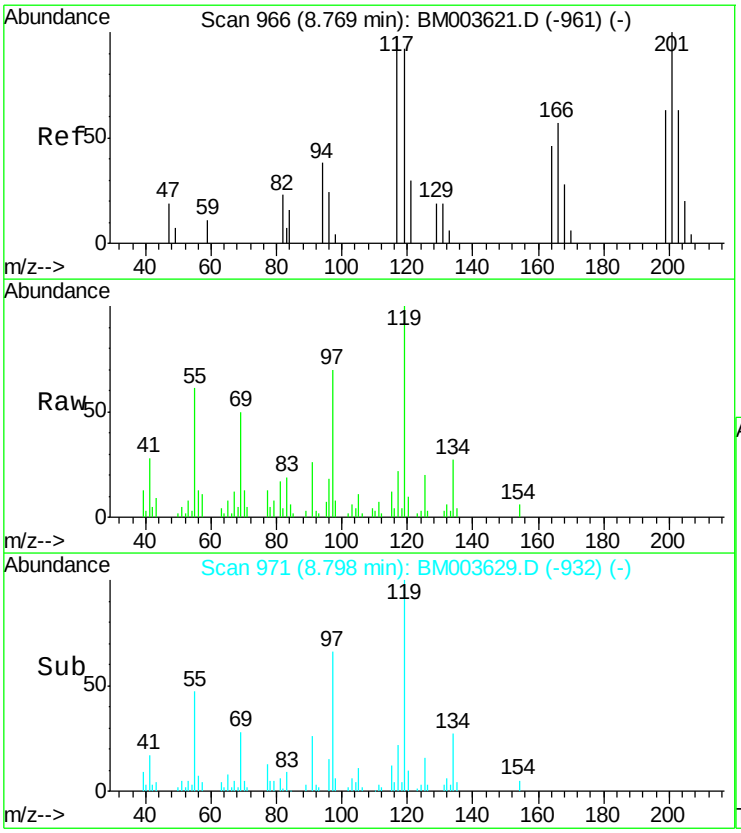
#15
N-Nitroso-di-n-propylamine
Concen: 1.56 ng/ul
RT: 8.46 min Scan# 913
Delta R.T. -0.05 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion: 70 Resp: 2373

Ion	Ratio	Lower	Upper
70	100		
42	77.7	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#

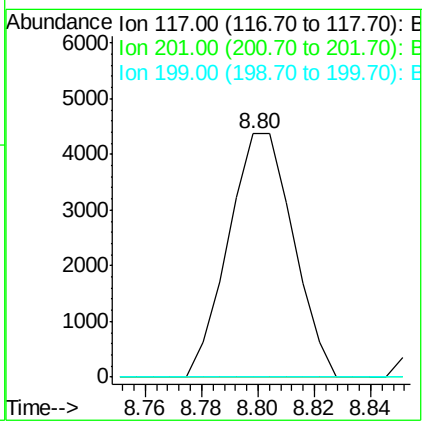


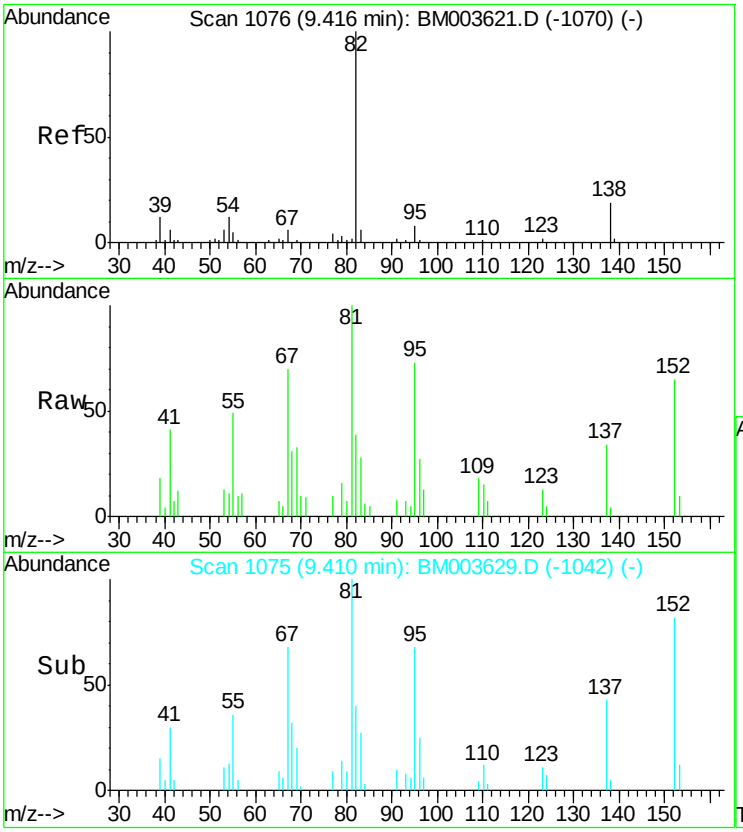


#17
Hexachloroethane
Concen: 9.32 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. 0.03 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:117 Resp: 6974

Ion	Ratio	Lower	Upper
117	100		
201	0.0	81.5	122.3#
199	0.0	50.6	76.0#



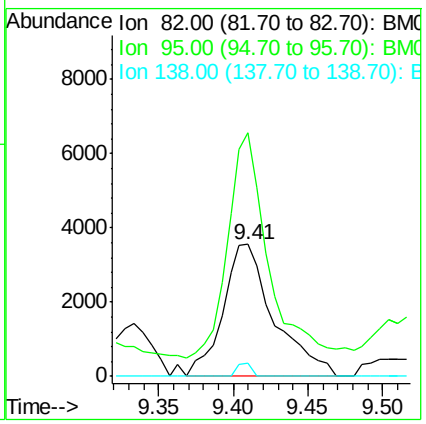


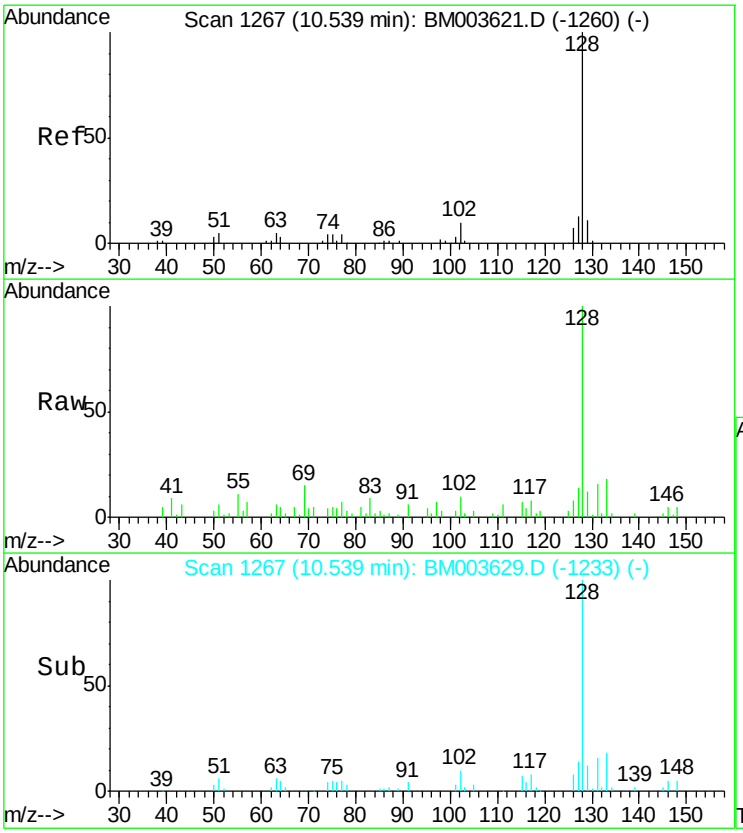
#21
Isophorone
Concen: 1.85 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion: 82 Resp: 8457

Ion	Ratio	Lower	Upper
82	100		
95	184.5	6.4	9.6#
138	10.0	14.9	22.3#

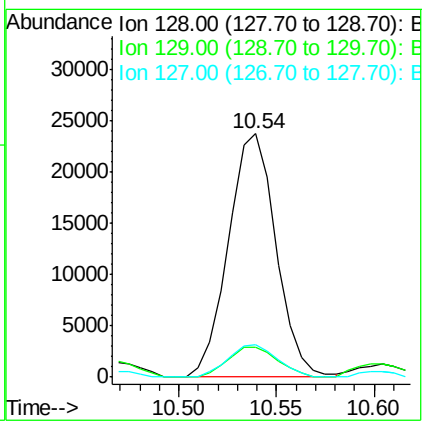


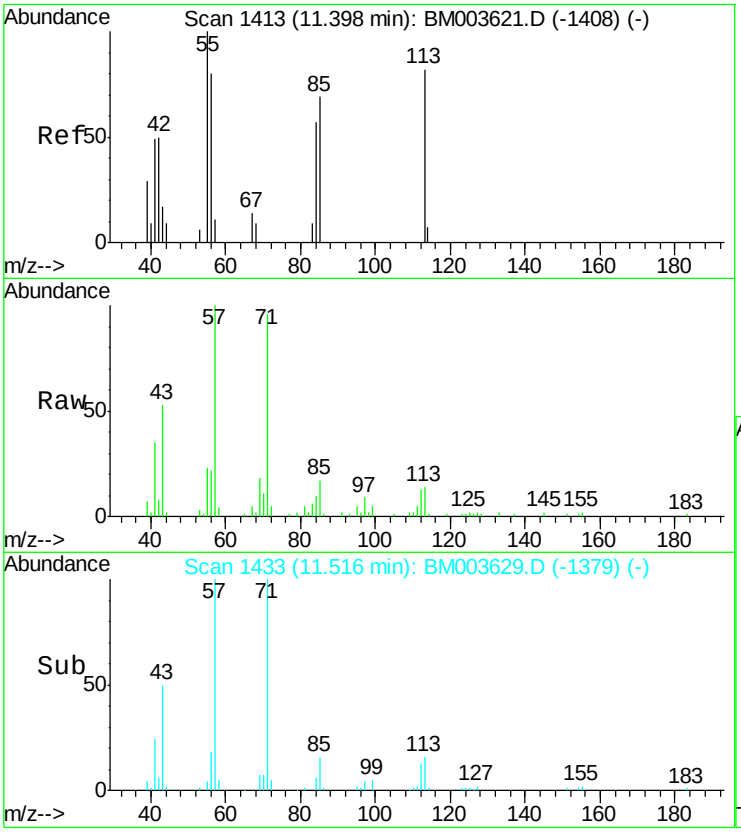


#28
Naphthalene
Concen: 5.69 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:128 Resp: 40199

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.8	13.2
127	13.5	10.5	15.7



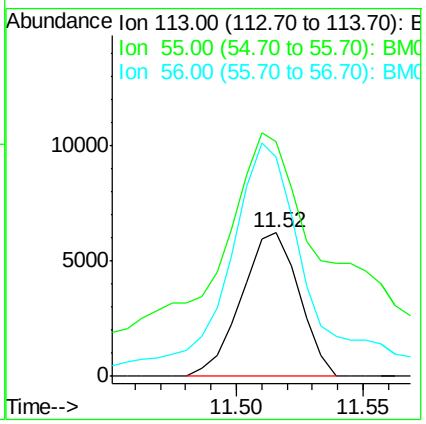


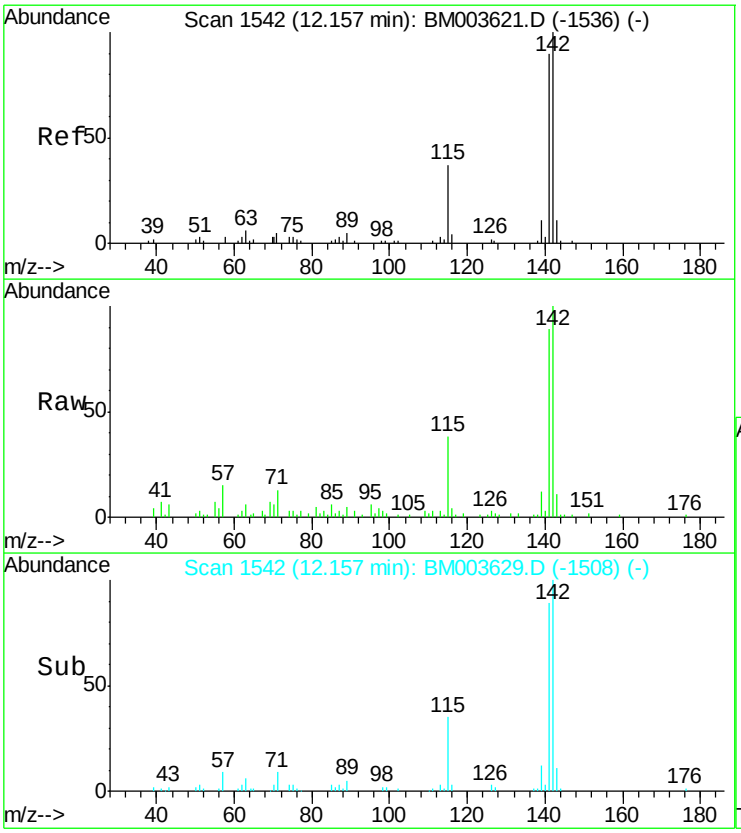
#32
Caprolactam
Concen: 12.41 ng/ul
RT: 11.52 min Scan# 1433
Delta R.T. 0.12 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion:113 Resp: 9851

Ion	Ratio	Lower	Upper
113	100		
55	163.5	101.9	152.9#
56	153.2	81.2	121.8#

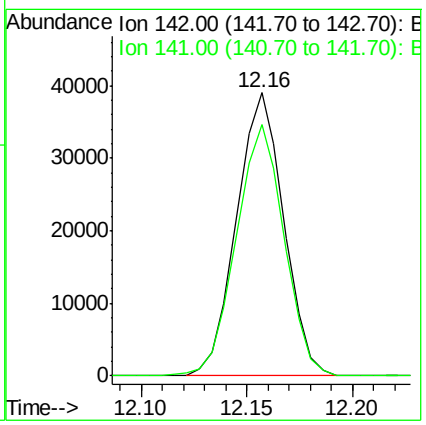


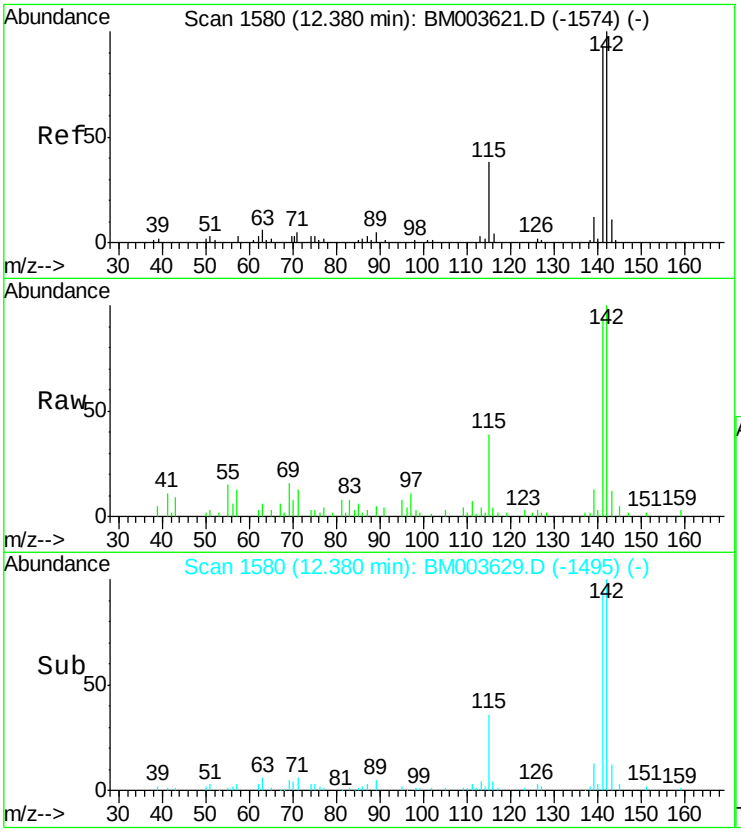


#34
2-Methylnaphthalene
Concen: 11.43 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:142 Resp: 60325

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4



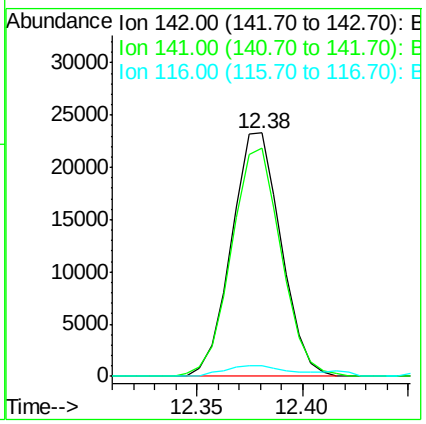


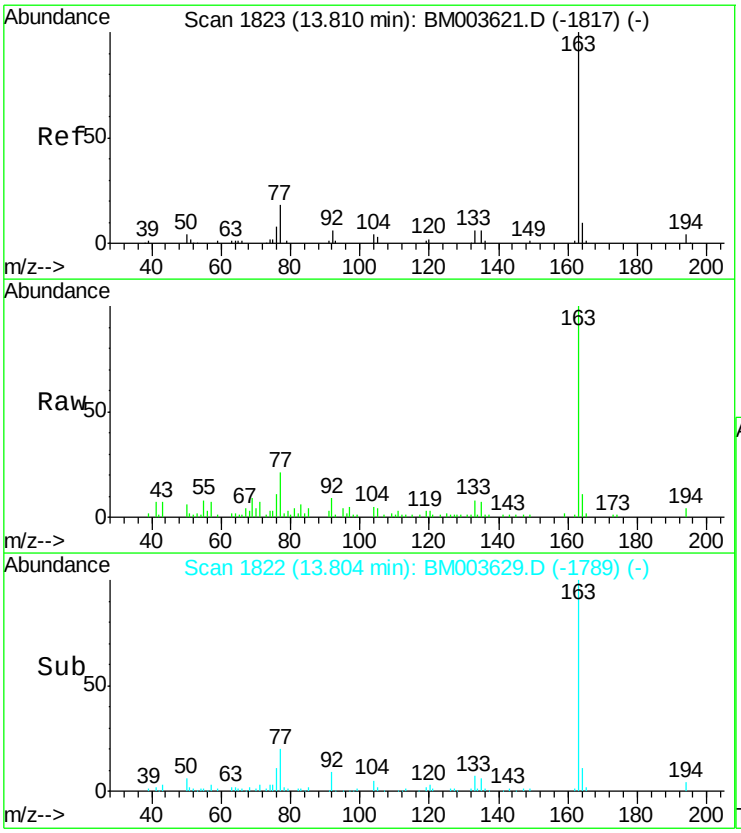
#35
1-Methylnaphthalene
Concen: 7.54 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion:142 Resp: 37820

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.9	112.3
116	4.2	3.1	4.7

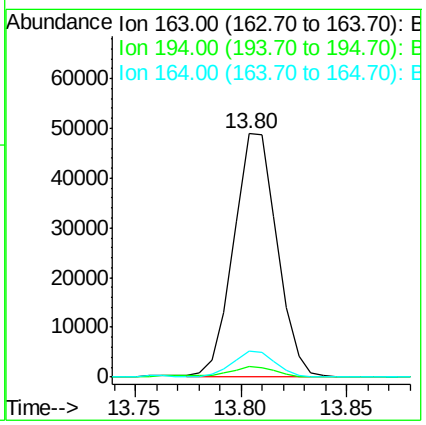


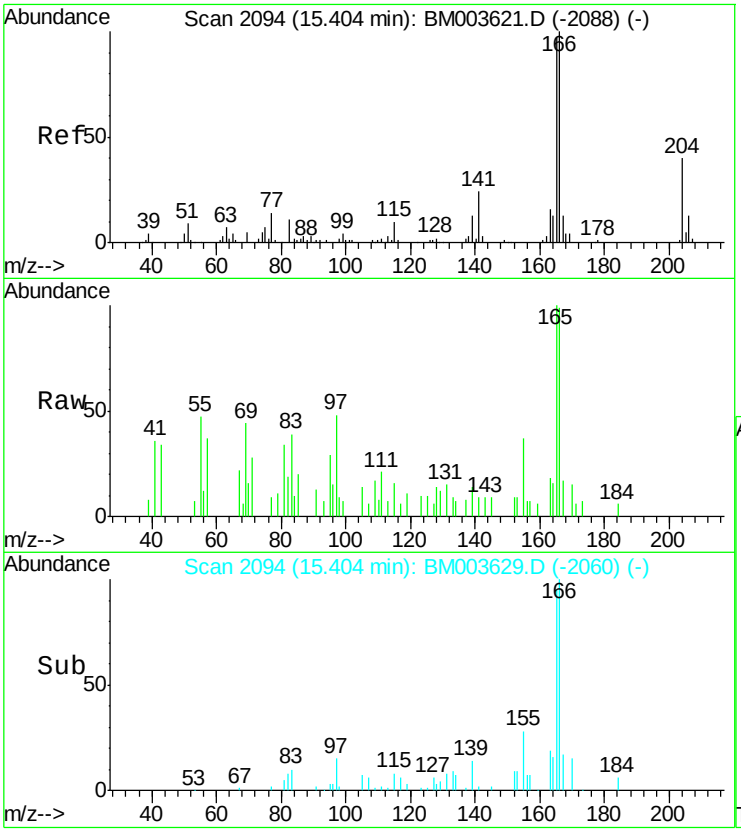


#45
Dimethylphthalate
Concen: 9.15 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:163 Resp: 69742

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	7.8	11.8



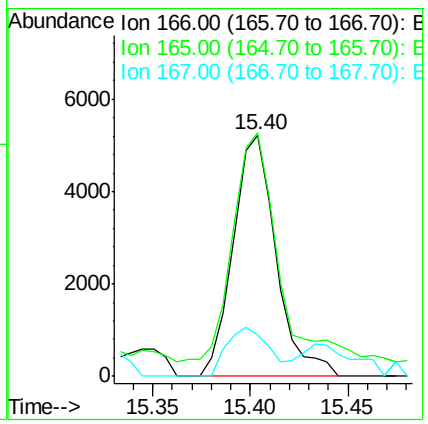


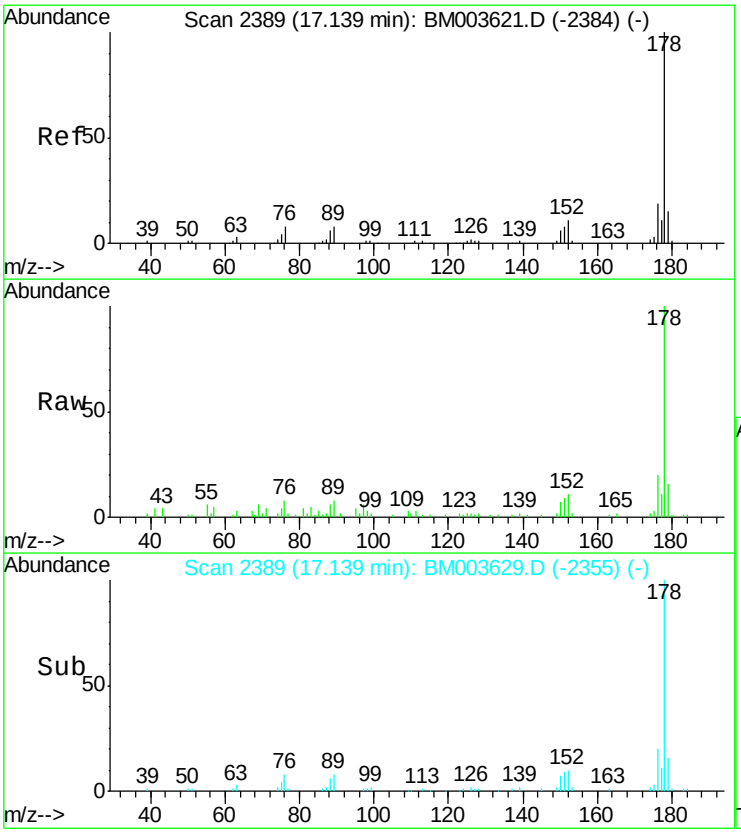
#59
Fluorene
Concen: 1.12 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion:166 Resp: 7957

Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.5	117.7
167	17.4	10.7	16.1#

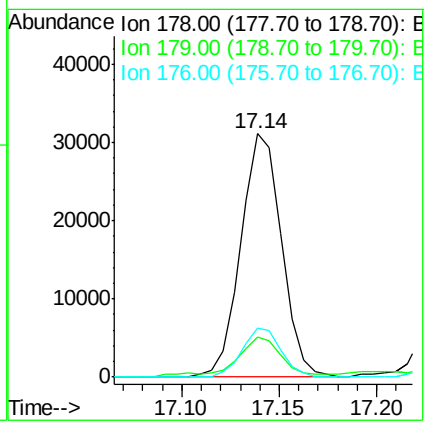


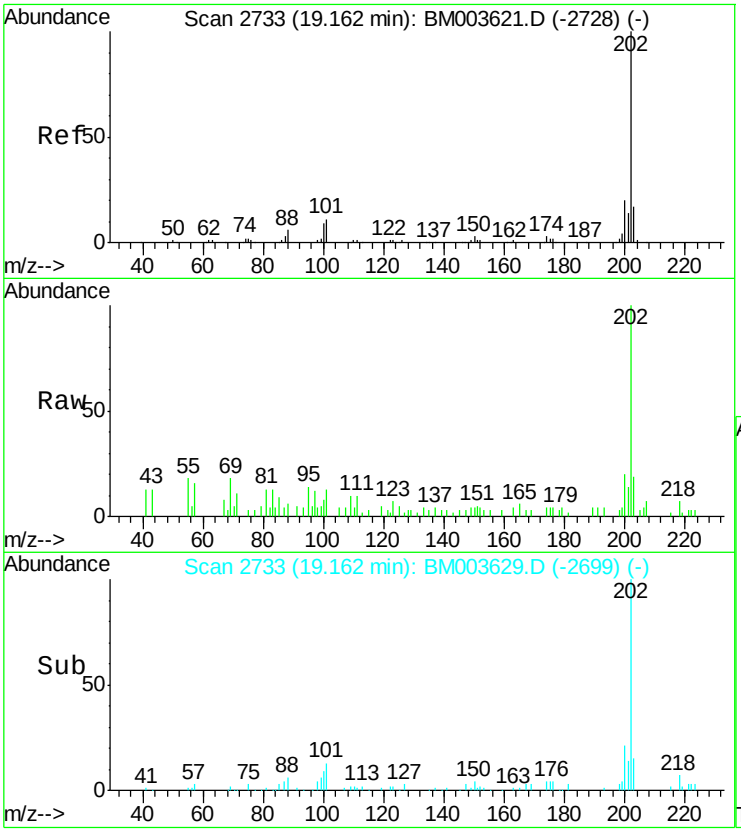


#70
Phenanthrene
Concen: 3.68 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:178 Resp: 44978

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	20.1	15.6	23.4



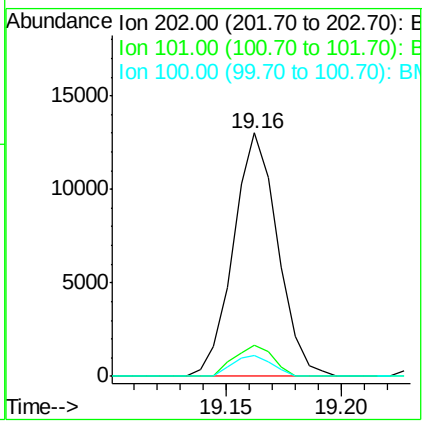


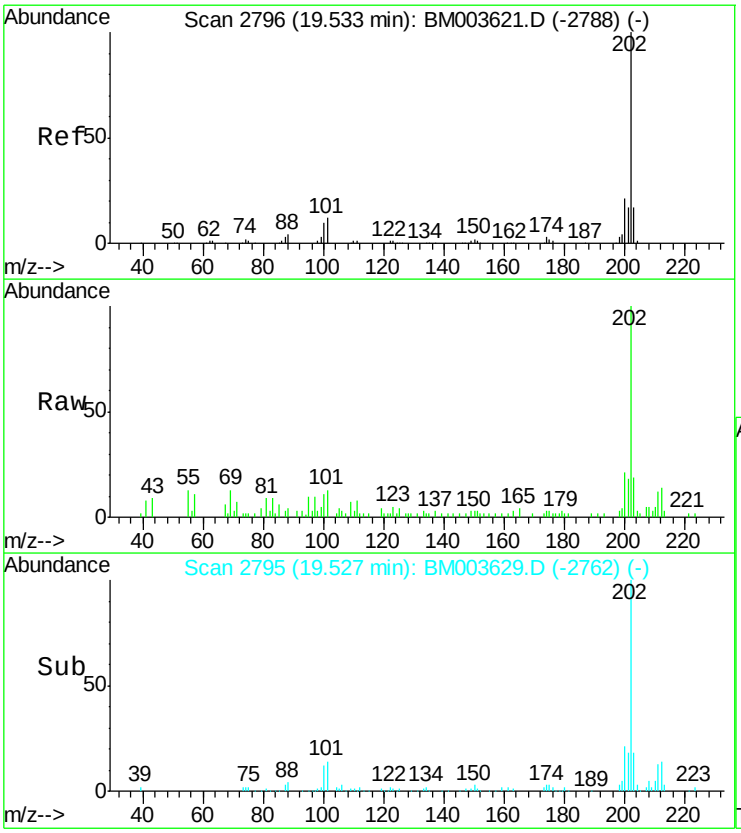
#77
Fluoranthene
Concen: 1.24 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Instrument :
BNA_M
ClientSampleId :
G9C70

Tgt Ion:202 Resp: 17481

Ion	Ratio	Lower	Upper
202	100		
101	12.7	8.8	13.2
100	8.5	6.6	9.8





#80
Pyrene
Concen: 1.73 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:202 Resp: 29462

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.2	8.5	12.7