Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010728.D
Acq On : 24 Jun 2017 14:02
Operator : SJ/JU
Sample : I3653-04MEDL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B21MEDL

Quant Time: Jun 26 01:53:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	78254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	364889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	260668	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	654200	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	701278	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	523336	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	309	0.23	ng/uL	0.00
5) Phenol-d5	6.65	99	14922	2.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	8566	2.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	11910	2.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	13284	2.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.60	128	6004	2.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	7278	2.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	13803	2.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15431	2.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	53171	2.32	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	58146	2.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5997	1.49	ng/ul	-0.01
57) Fluorene-d10	15.11	176	48413	2.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	6209	1.55	ng/ul	-0.01
70) Anthracene-d10	16.86	188	654200	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	89679	2.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	59891	2.37	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	304149	16.75	ng/ul	98
30) 4-Chloroaniline	10.27	127	42785	6.39	ng/ul#	31
34) 2-Methylnaphthalene	11.89	142	63318	4.34	ng/ul	99
44) Dimethylphthalate	13.57	163	27570	1.23	ng/ul	98
49) Acenaphthene	14.17	153	47855	2.80	ng/ul	97
53) Dibenzofuran	14.51	168	74555	2.88	ng/ul	93
58) Fluorene	15.16	166	66024	3.04	ng/ul	97
69) Phenanthrene	16.91	178	316817	9.11	ng/ul	98
71) Anthracene	17.00	178	51453	1.44	ng/ul	99
72) Carbazole	17.27	167	49184	1.57	ng/ul	96
74) Fluoranthene	18.93	202	184780	4.12	ng/ul	98
77) Pyrene	19.30	202	121515	3.00	ng/ul#	95

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

Quantitation Report (Not Reviewed)

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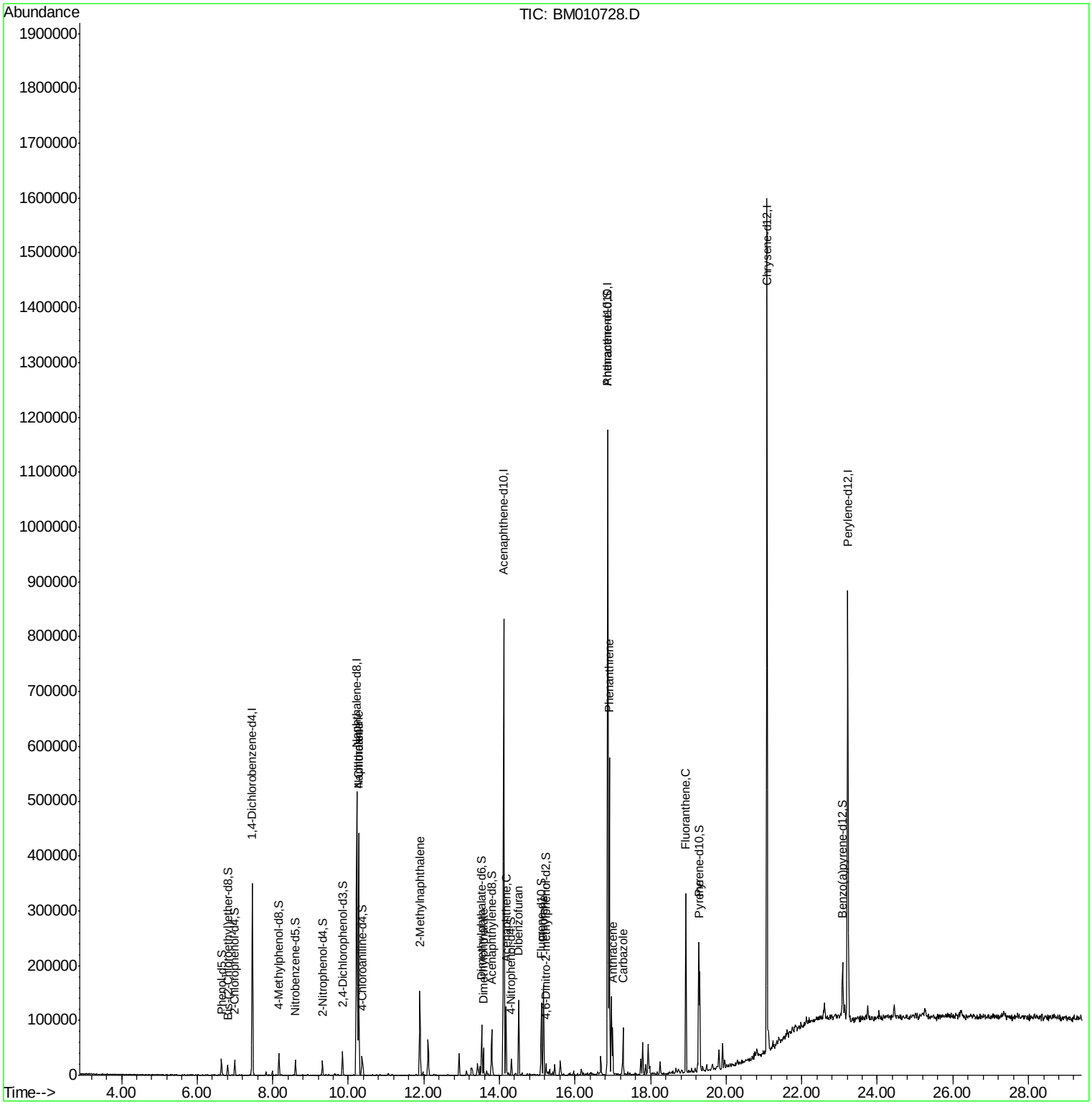
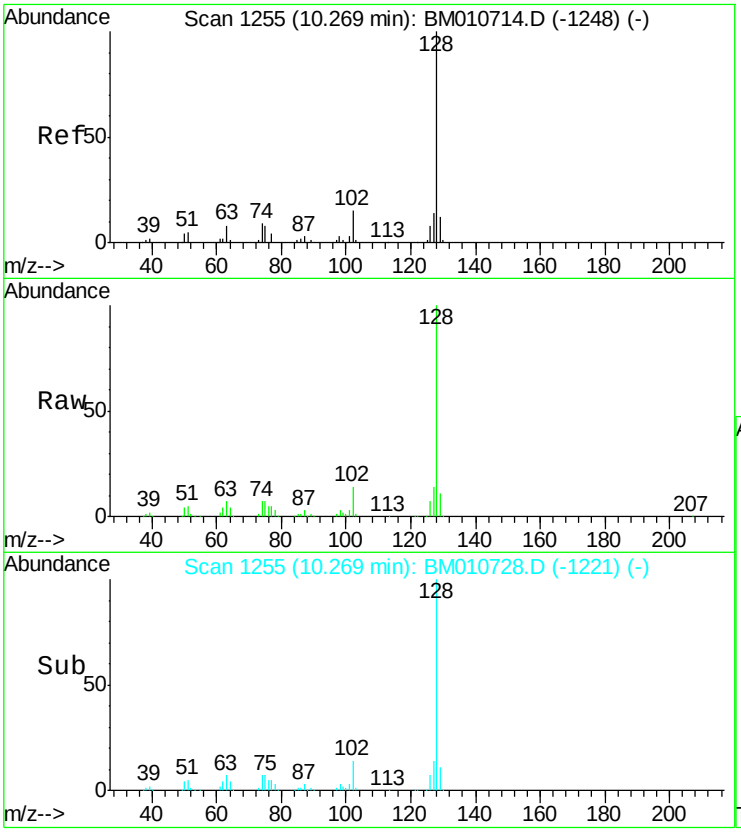
Data File : BM010728.D
Acq On : 24 Jun 2017 14:02
Operator : SJ/JU
Sample : I3653-04MEDL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B21MEDL

Quant Time: Jun 26 01:53:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration



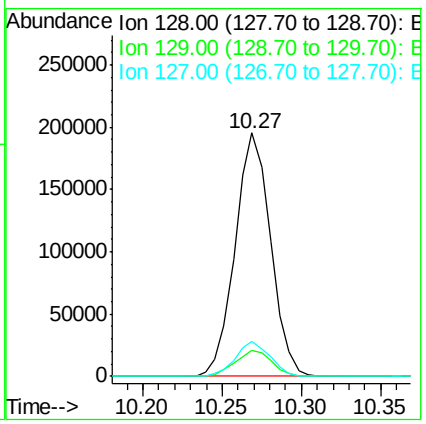


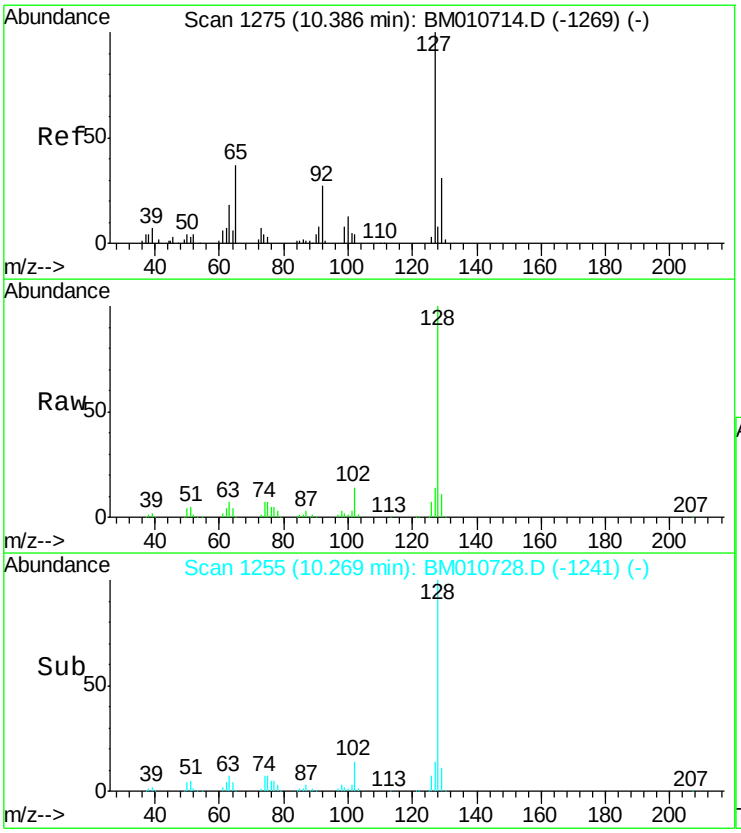
#28
Naphthalene
Concen: 16.75 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:128 Resp: 304149

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	14.3	10.6	16.0

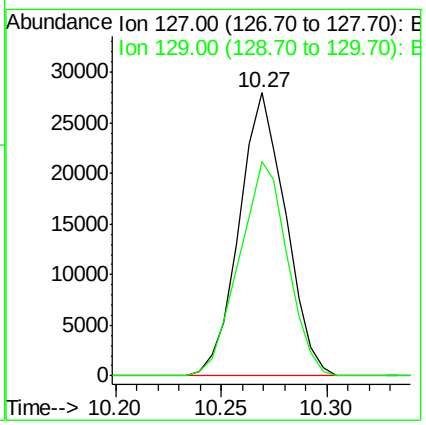


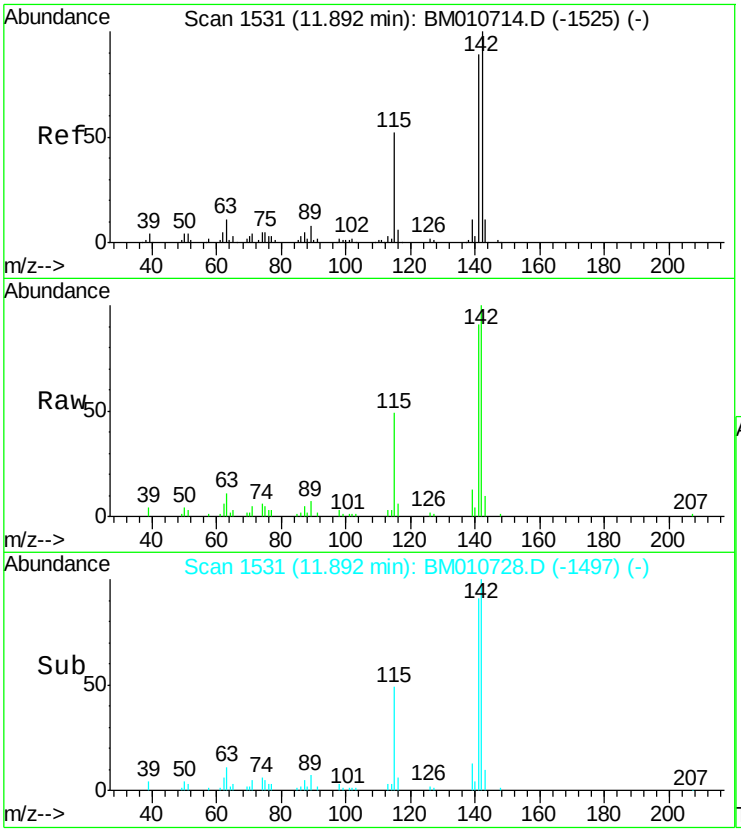


#30
4-Chloroaniline
Concen: 6.39 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. -0.12 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:127 Resp: 42785

Ion	Ratio	Lower	Upper
127	100		
129	75.7	28.4	42.6#



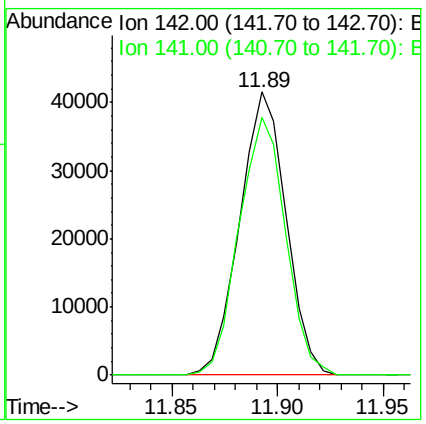


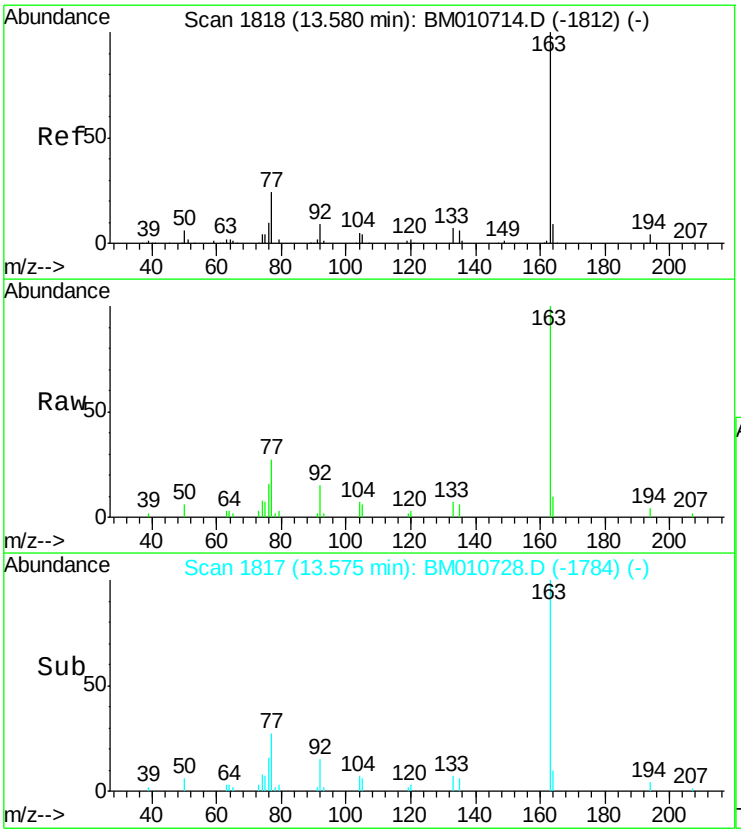
#34
2-Methylnaphthalene
Concen: 4.34 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:142 Resp: 63318

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.1	111.1

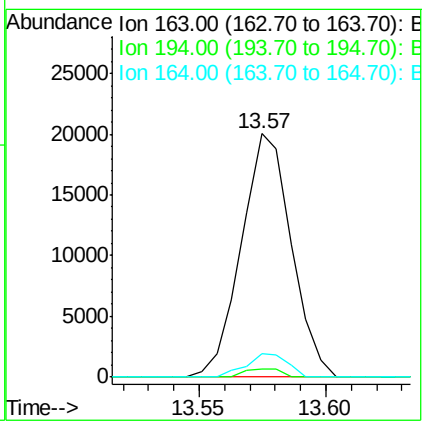


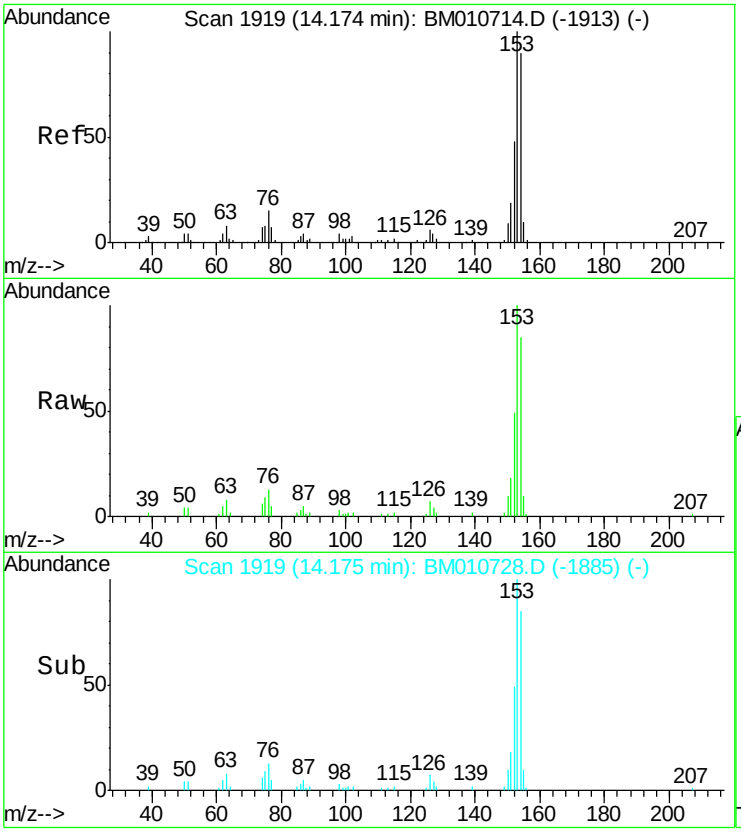


#44
Dimethylphthalate
Concen: 1.23 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:163 Resp: 27570

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.6	8.2	12.4



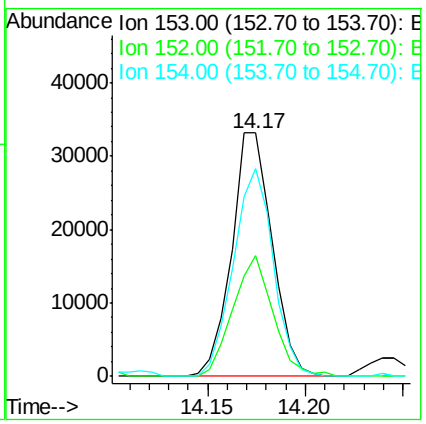


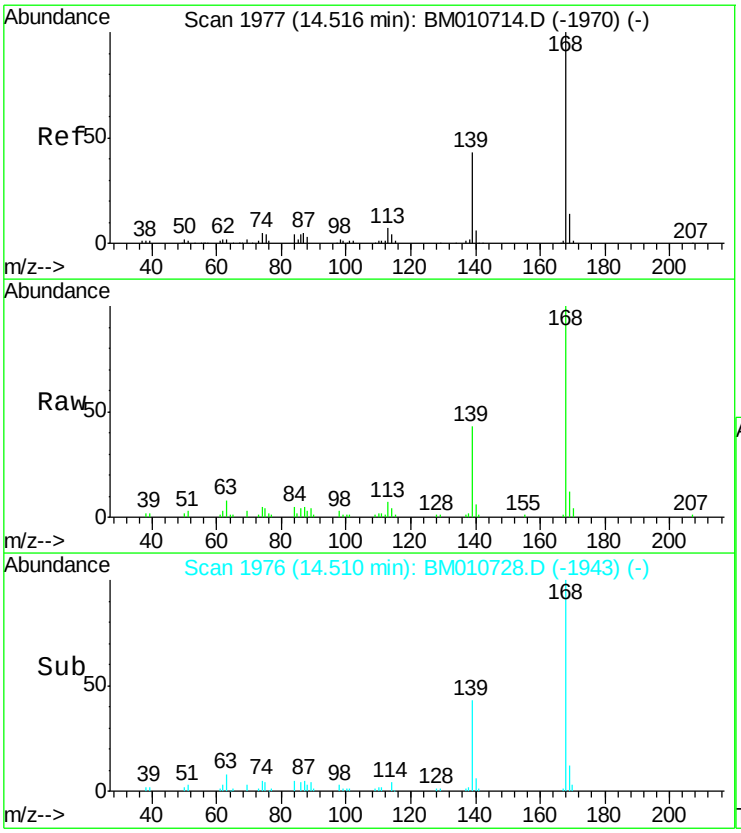
#49
Acenaphthene
Concen: 2.80 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:153 Resp: 47855

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.6	56.4
154	85.2	70.4	105.6

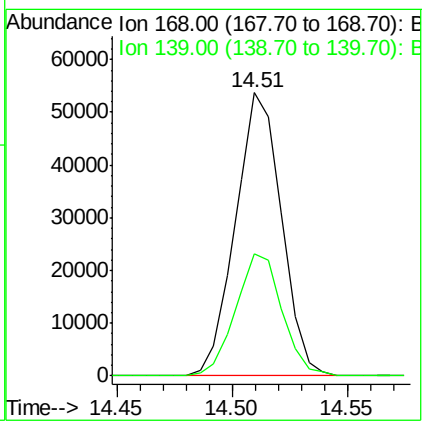


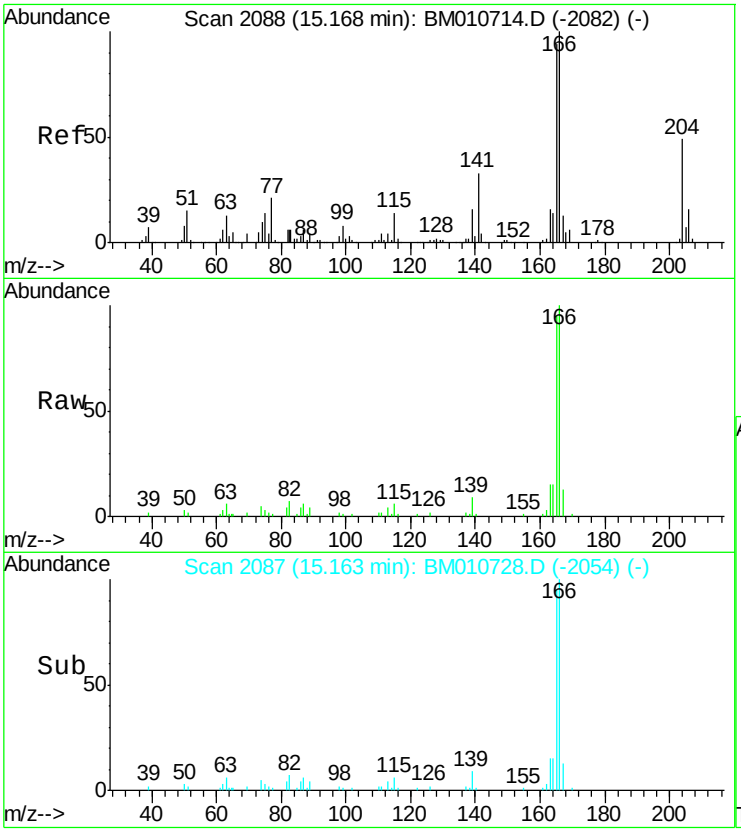


#53
Dibenzofuran
Concen: 2.88 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:168 Resp: 74555

Ion	Ratio	Lower	Upper
168	100		
139	43.0	30.8	46.2



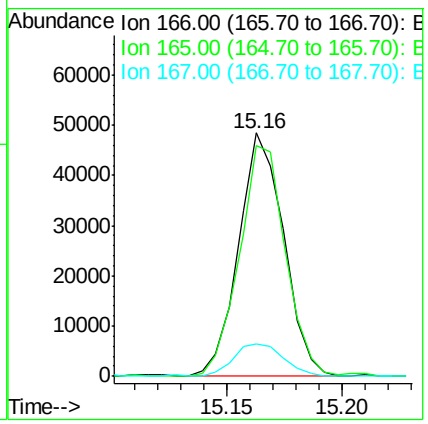


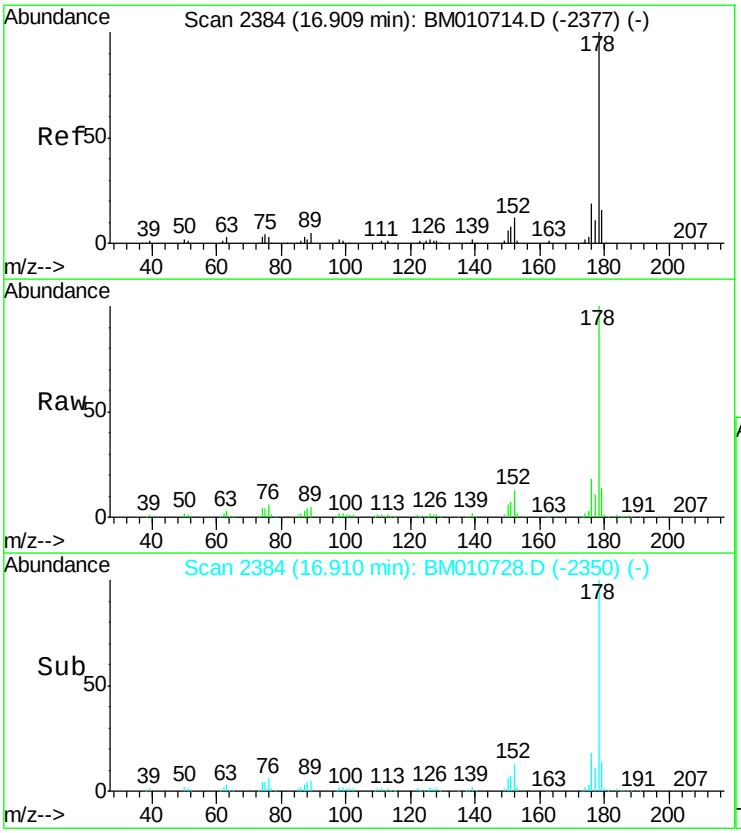
#58
Fluorene
Concen: 3.04 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:166 Resp: 66024

Ion	Ratio	Lower	Upper
166	100		
165	94.6	77.9	116.9
167	13.4	10.6	16.0

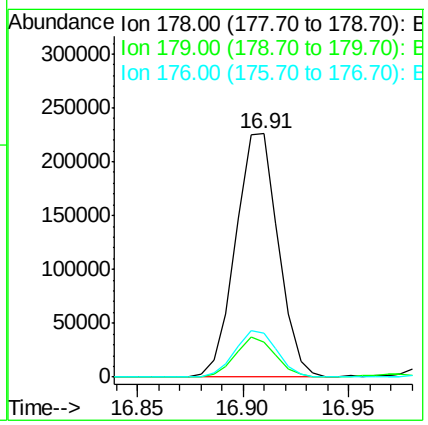


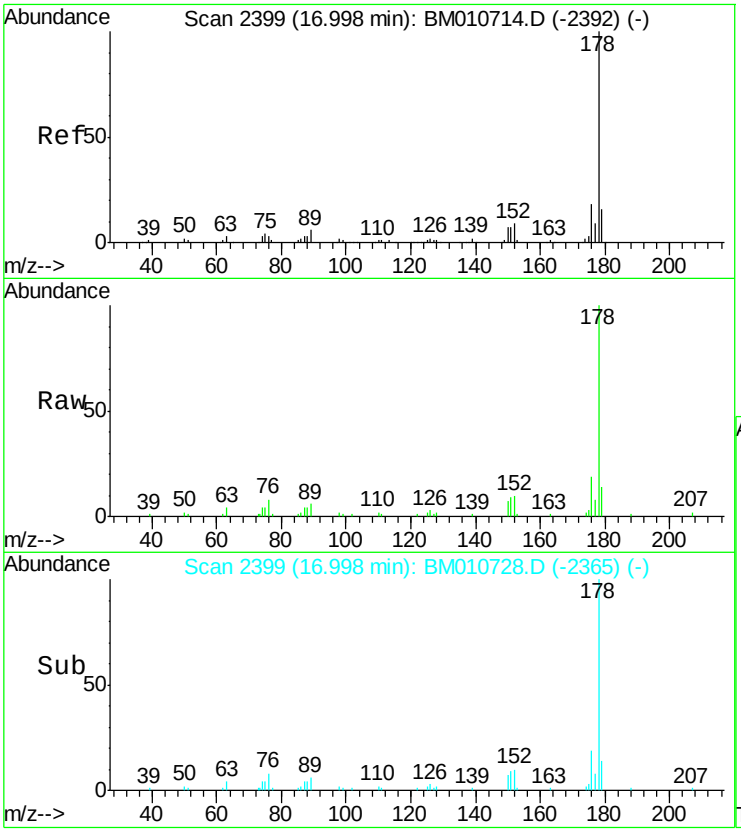


#69
Phenanthrene
Concen: 9.11 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:178 Resp: 316817

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.6	19.0
176	18.3	14.9	22.3



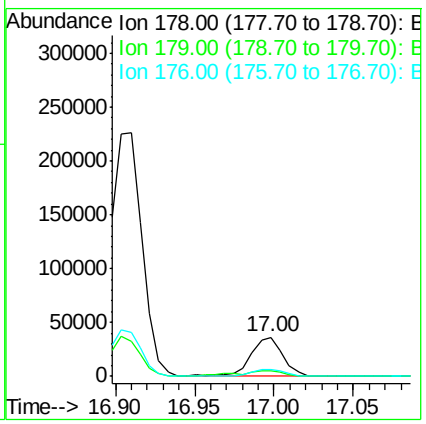


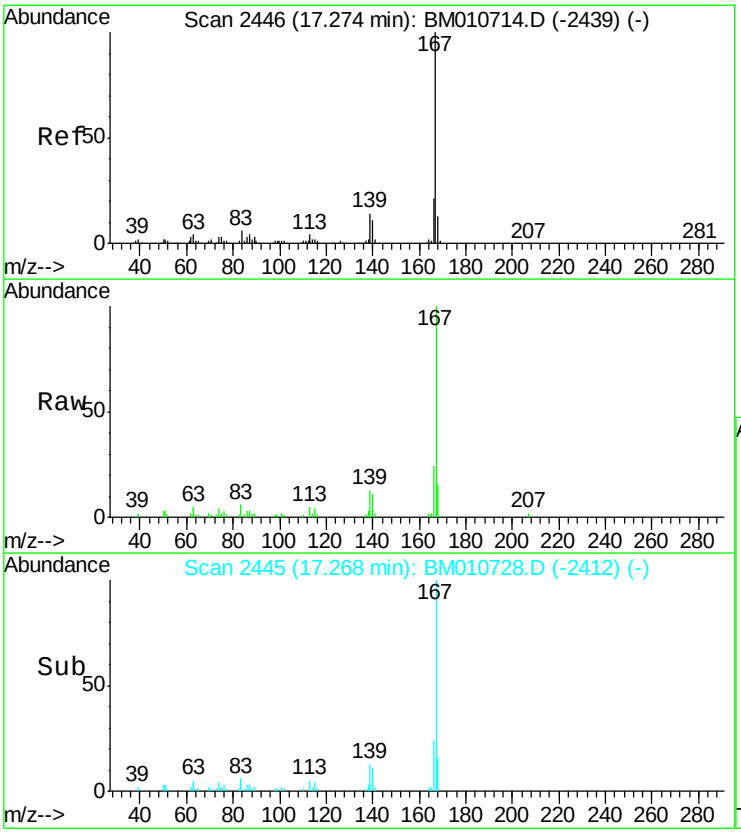
#71
Anthracene
Concen: 1.44 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:178 Resp: 51453

Ion	Ratio	Lower	Upper
178	100		
179	14.1	11.7	17.5
176	19.0	14.6	21.8

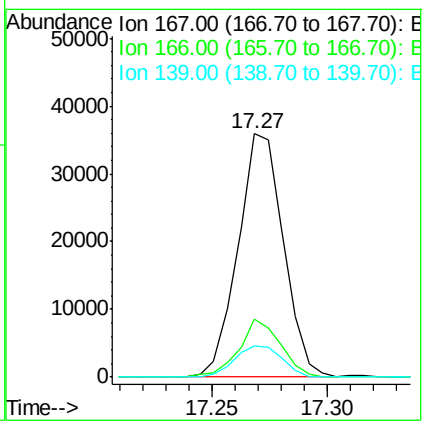


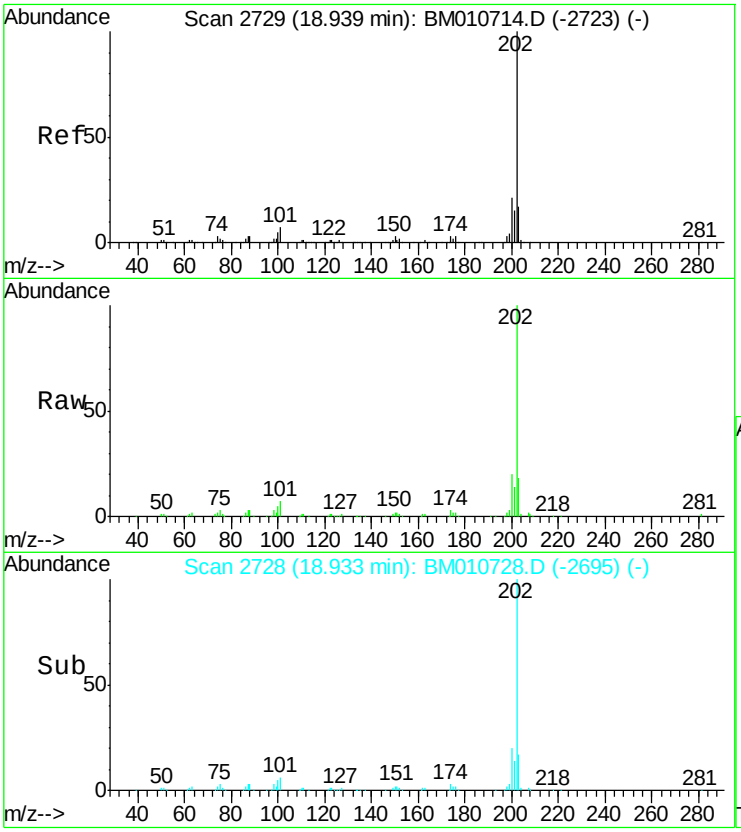


#72
Carbazole
Concen: 1.57 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:167 Resp: 49184

Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.1	25.7
139	13.0	10.0	15.0



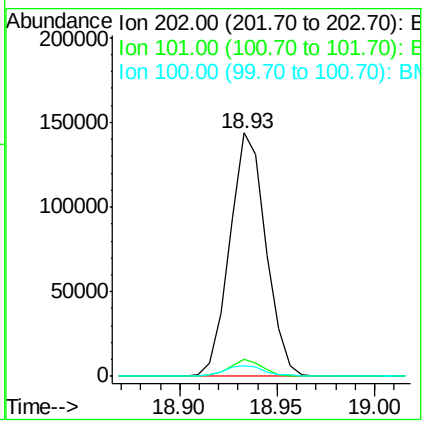


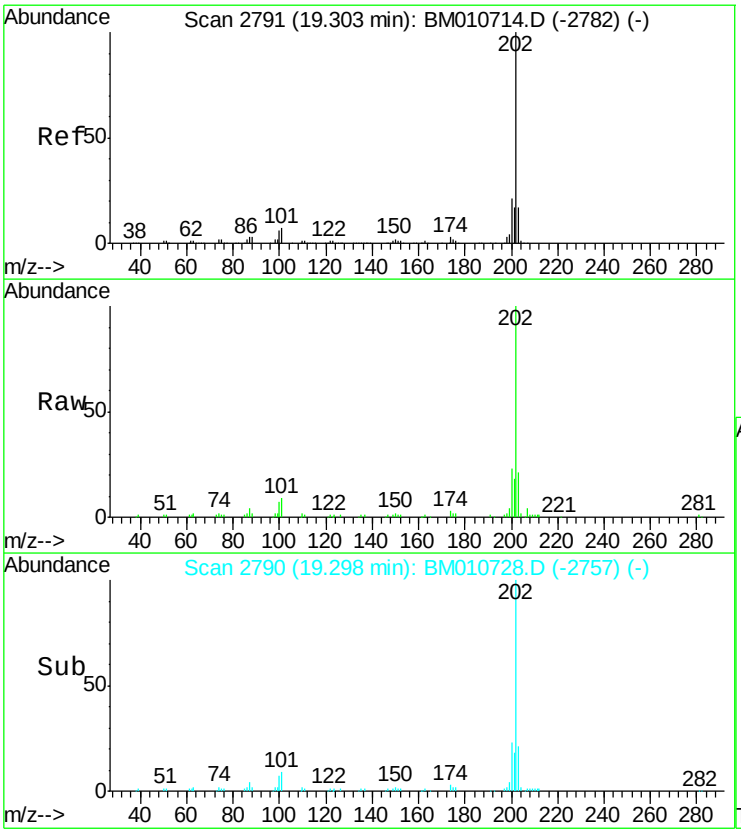
#74
Fluoranthene
Concen: 4.12 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Tgt Ion:202 Resp: 184780

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.6	7.0
100	4.6	3.4	5.2





#77
Pyrene
Concen: 3.00 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM010728.D
Acq: 24 Jun 2017 14:02

Tgt Ion:202 Resp: 121515

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	6.9	4.9	7.3