Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008539.D
Acq On : 22 Dec 2016 04:25
Operator : UM/SJ
Sample : H5996-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA871

Quant Time: Dec 22 06:00:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	404	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1339	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	805	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	86736	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1453	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	219	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	585	0.28	ng/ul	-0.04
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	194	0.05	ng/ul#	20
9) Fluorene	15.29	166	242	0.08	ng/ul#	36
17) Pyrene	19.48	202	378	0.07	ng/ul#	80
21) Benzo(b)fluoranthene	22.74	252	29	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	29	0.03	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.70	276	856	0.90	ng/ul#	51
25) Dibenzo(a,h)anthracene	25.52	278	906	1.19	ng/ul#	1

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

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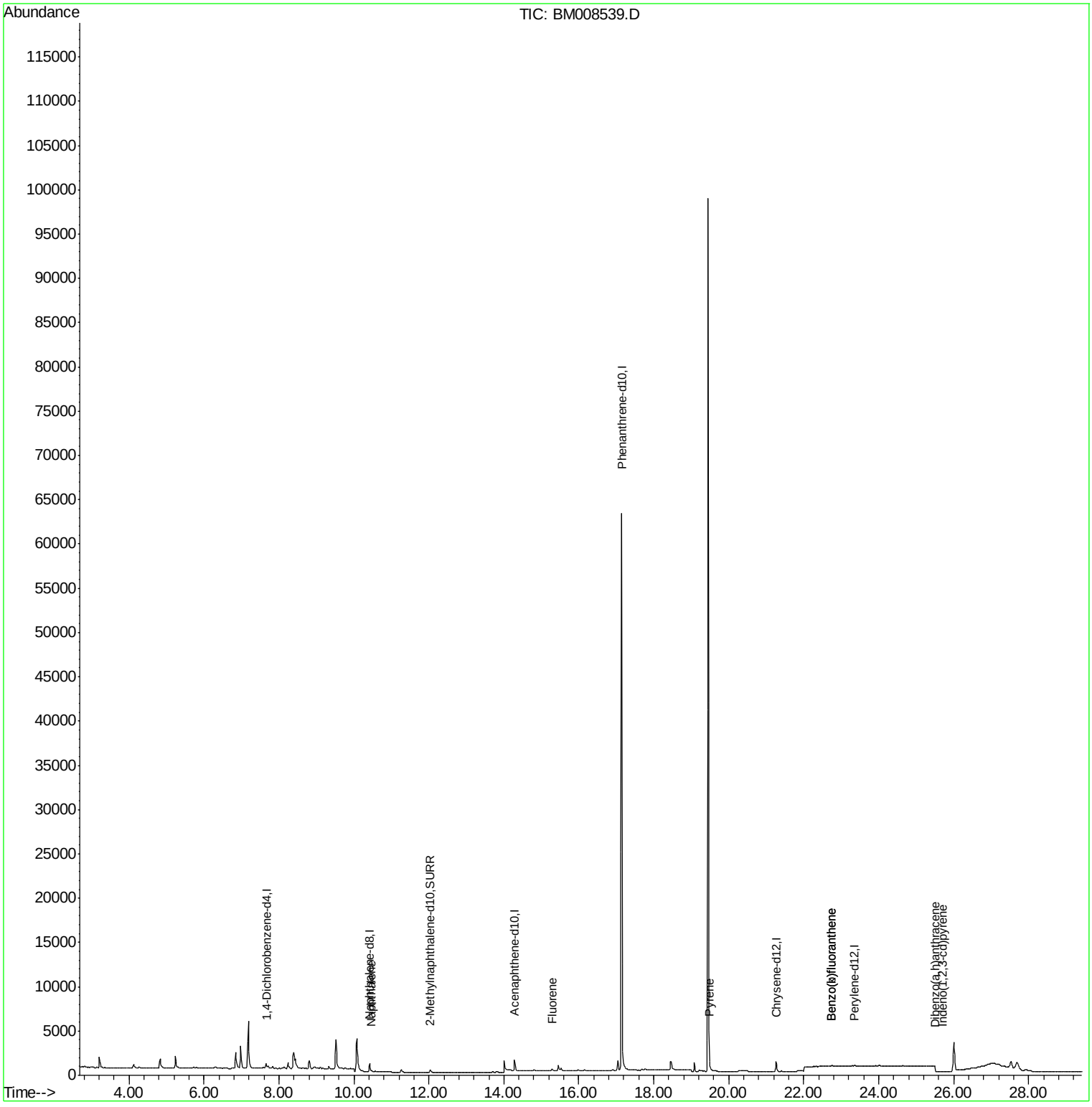
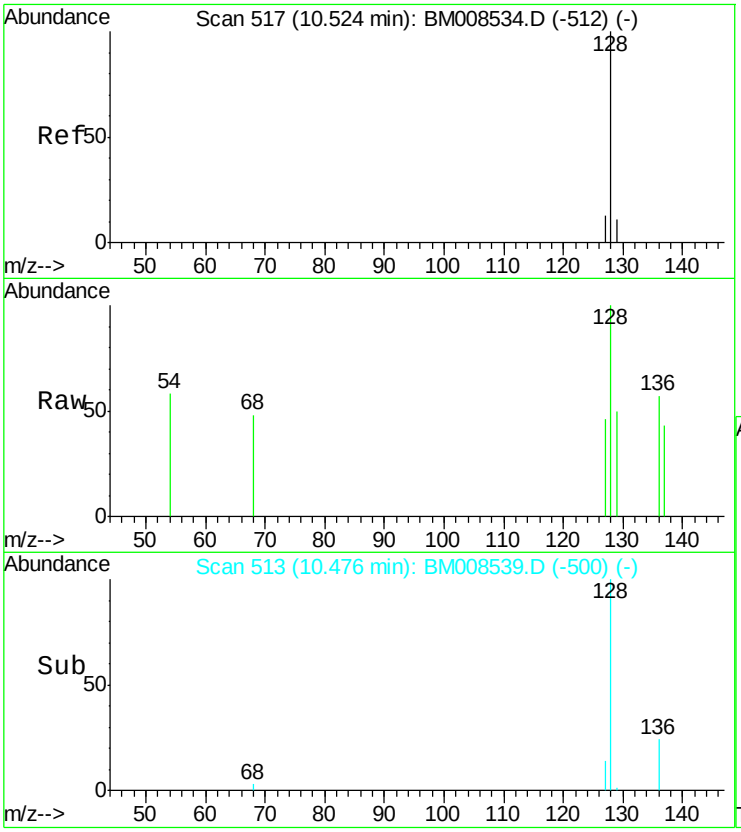


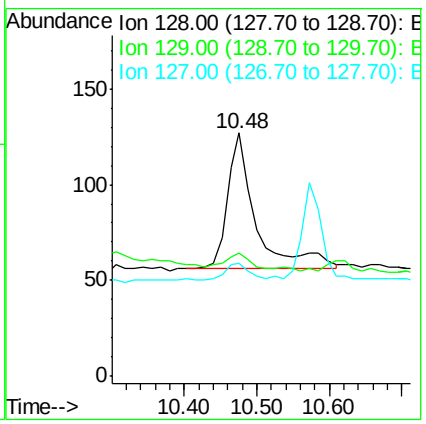


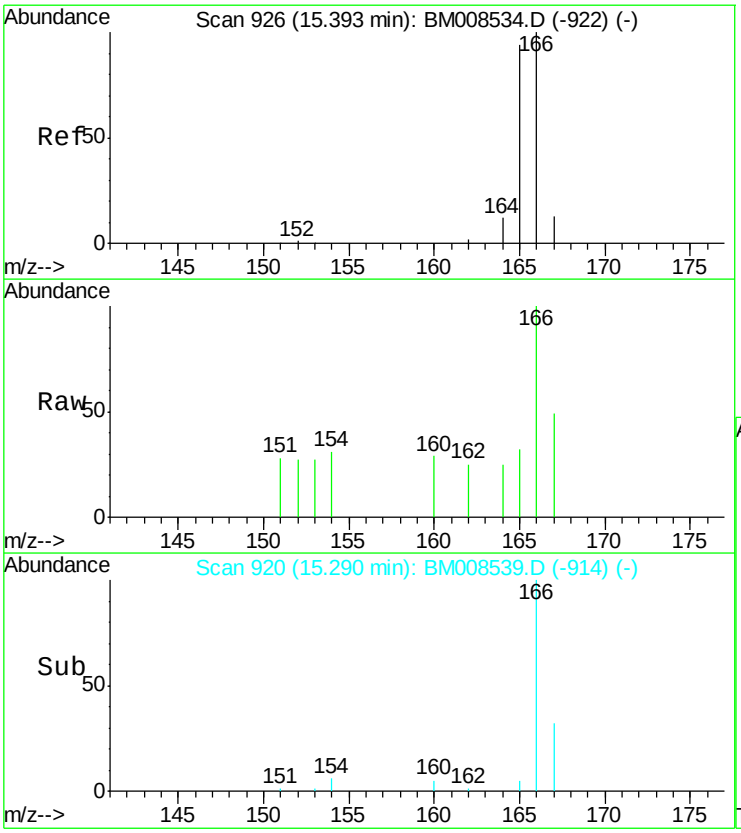
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.05 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Instrument :
BNA_M
ClientSampleId :
DA871

Tgt Ion:128 Resp: 194

Ion	Ratio	Lower	Upper
128	100		
129	50.4	11.3	16.9#
127	46.5	12.8	19.2#

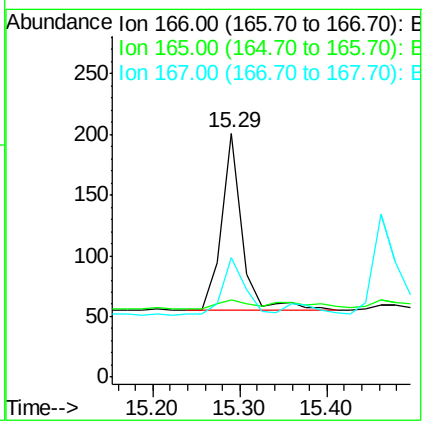


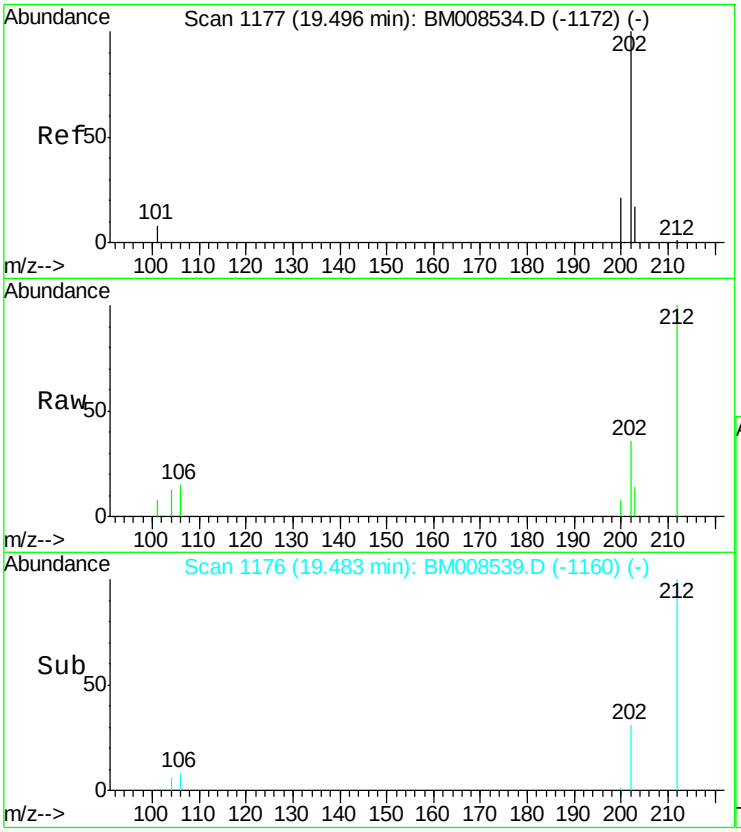


#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.29 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Tgt Ion:166 Resp: 242

Ion	Ratio	Lower	Upper
166	100		
165	31.8	73.4	110.2#
167	48.8	14.6	22.0#



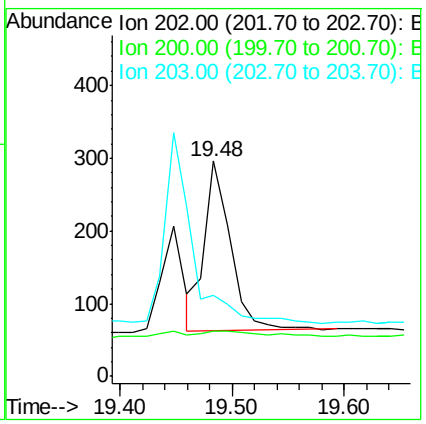


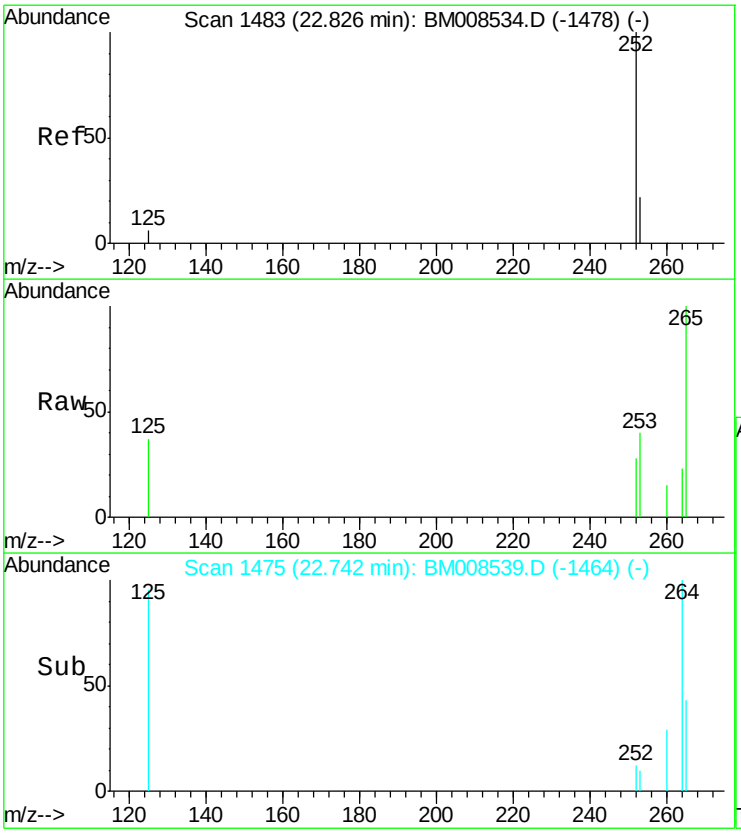
#17
Pyrene
Concen: 0.07 ng/ul
RT: 19.48 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Instrument :
BNA_M
ClientSampleId :
DA871

Tgt Ion:202 Resp: 378

Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.2	27.4
203	37.8	15.6	23.4#

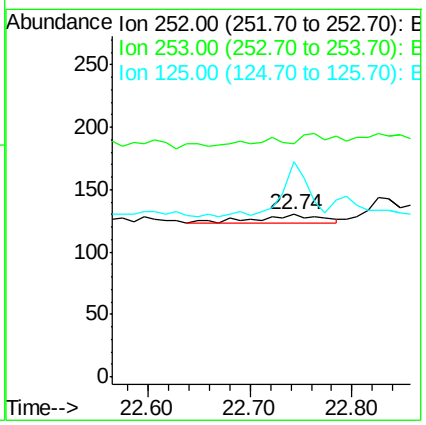


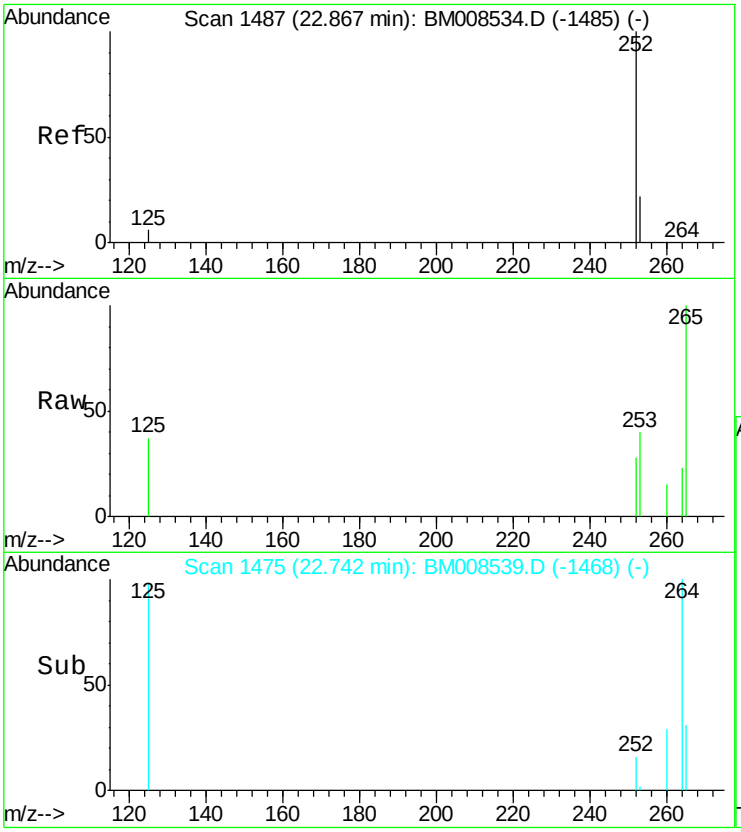


#21
Benzo(b)fluoranthene
Concen: 0.03 ng/ul
RT: 22.74 min Scan# 1475
Delta R.T. -0.08 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Tgt Ion:252 Resp: 29

Ion	Ratio	Lower	Upper
252	100		
253	143.8	0.0	64.2#
125	132.3	0.0	35.0#



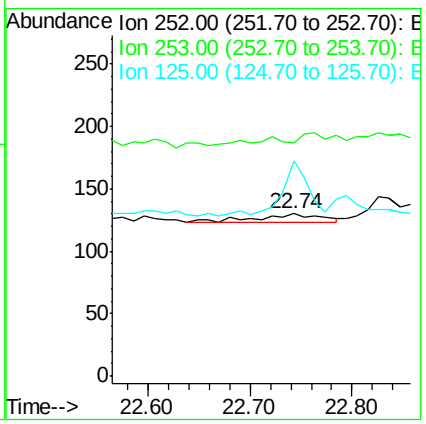


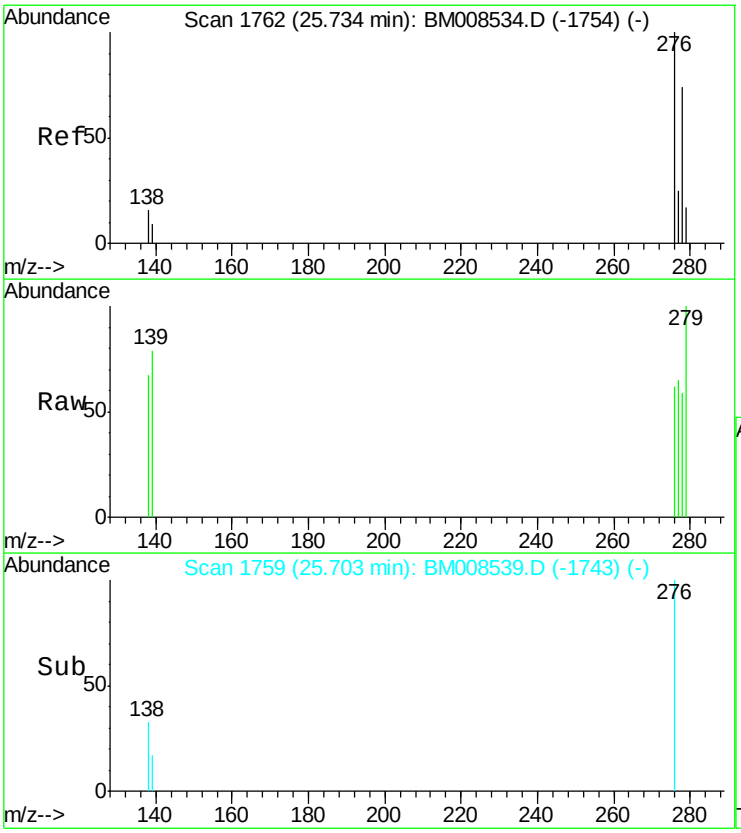
#22
Benzo(k)fluoranthene
Concen: 0.03 ng/ul
RT: 22.74 min Scan# 1475
Delta R.T. -0.13 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Instrument :
BNA_M
ClientSampleId :
DA871

Tgt Ion:252 Resp: 29

Ion	Ratio	Lower	Upper
252	100		
253	143.8	24.5	36.7#
125	132.3	13.7	20.5#

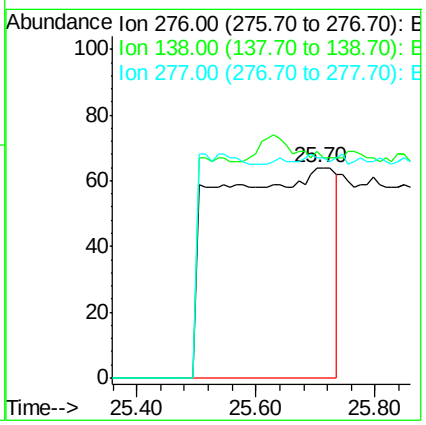


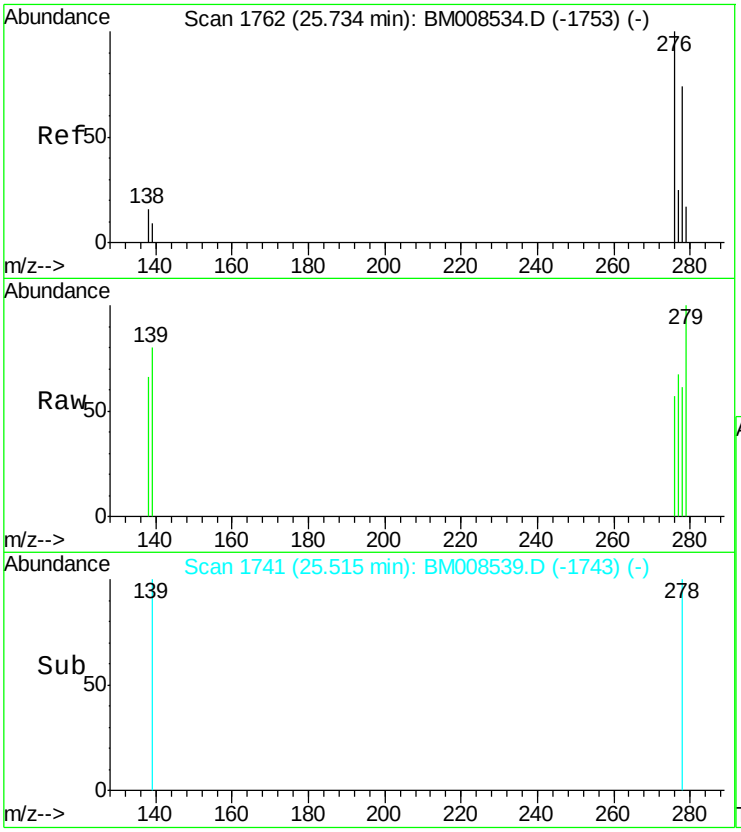


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.90 ng/ul
RT: 25.70 min Scan# 1759
Delta R.T. -0.03 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Tgt Ion:276 Resp: 856

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	19.6	29.4#





#25
Dibenzo(a,h)anthracene
Concen: 1.19 ng/ul
RT: 25.52 min Scan# 1741
Delta R.T. -0.22 min
Lab File: BM008539.D
Acq: 22 Dec 2016 04:25

Instrument :
BNA_M
ClientSampleId :
DA871

Tgt Ion:278 Resp: 906

Ion	Ratio	Lower	Upper
278	100		
139	130.6	17.4	26.0#
279	162.9	25.9	38.9#