Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007975.D
Acq On : 22 Nov 2016 01:15
Operator : UM/SJ
Sample : H5694-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSR3

Quant Time: Nov 22 05:51:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 05:49:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	564	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1794	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1169	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.19	188	117510	0.40	ng/ul	0.07
16) Chrysene-d12	21.30	240	2781	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	100227	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	579	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1573	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	100	0.02	ng/ul#	3
5) 2-Methylnaphthalene	12.18	142	57	0.02	ng/ul	83
7) Acenaphthylene	14.07	152	94	0.02	ng/ul#	5
8) Acenaphthene	14.42	153	20	0.00	ng/ul#	69
9) Fluorene	15.41	166	24	0.01	ng/ul#	67
11) Pentachlorophenol	16.78	266	7	0.00	ng/ul#	58
12) Phenanthrene	17.23	178	174	0.00	ng/ul#	9
13) Anthracene	17.23	178	168	0.00	ng/ul#	10
15) Fluoranthene	19.17	202	995	0.00	ng/ul	90
17) Pyrene	19.53	202	1266	0.13	ng/ul#	87
18) Benzo(a)anthracene	21.28	228	638	0.07	ng/ul#	78
19) Chrysene	21.34	228	864	0.08	ng/ul#	81
21) Benzo(b)fluoranthene	22.76	252	36	0.00	ng/ul#	1
22) Benzo(k)fluoranthene	22.87	252	1298	0.00	ng/ul#	31
23) Benzo(a)pyrene	23.34	252	637	0.00	ng/ul#	27
24) Indeno(1,2,3-cd)pyrene	25.57	276	1080	0.00	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.50	278	1118	0.00	ng/ul#	1
26) Benzo(g,h,i)perylene	26.17	276	44	0.00	ng/ul#	1

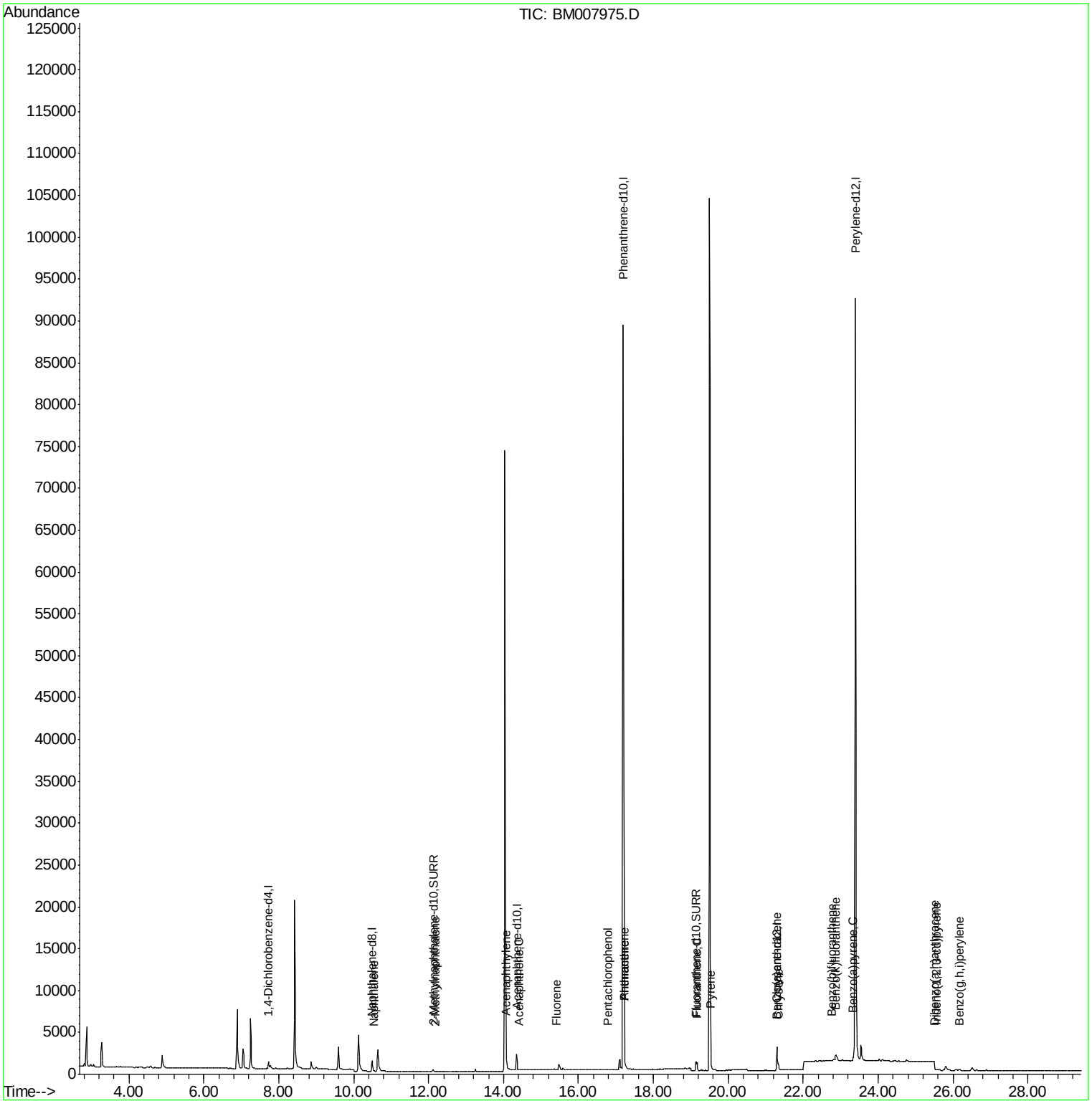
(#) = qualifier out of range (m) = manual integration (+) = signals summed

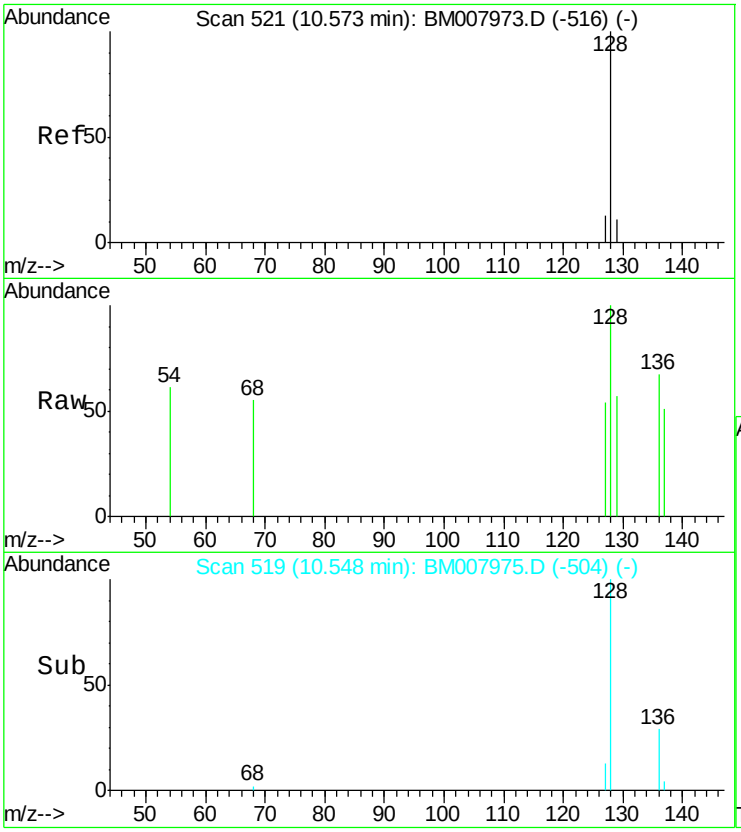
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007975.D
Acq On : 22 Nov 2016 01:15
Operator : UM/SJ
Sample : H5694-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

Quant Time: Nov 22 05:51:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 05:49:20 2016
Response via : Initial Calibration



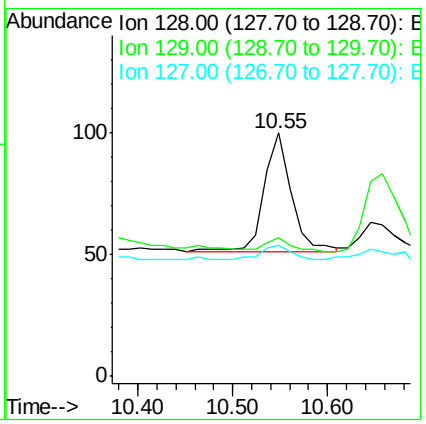


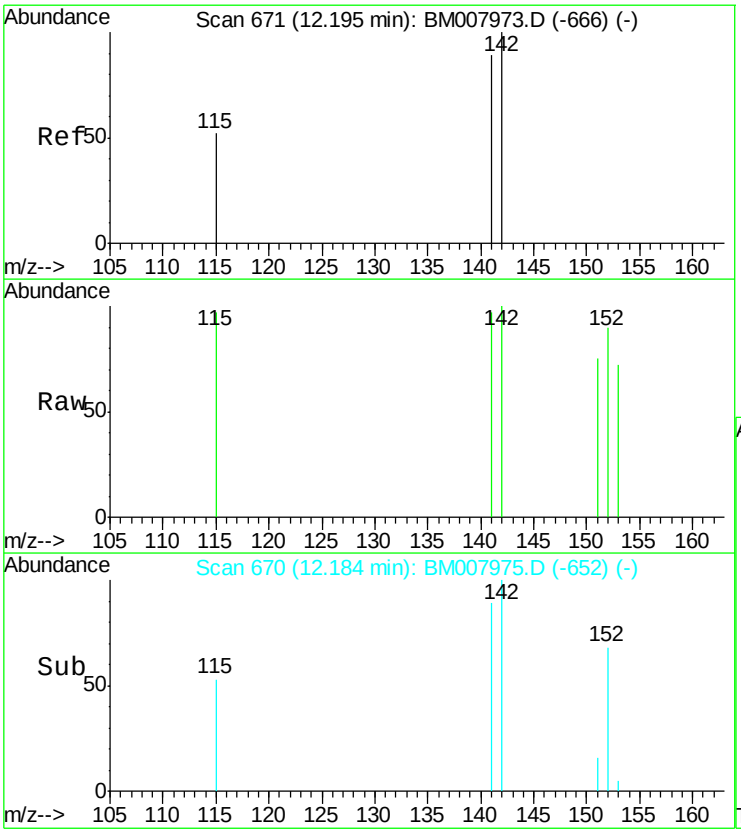
#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.55 min Scan# 519
Delta R.T. -0.02 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:128 Resp: 100

Ion	Ratio	Lower	Upper
128	100		
129	57.0	11.3	16.9#
127	54.0	12.8	19.2#

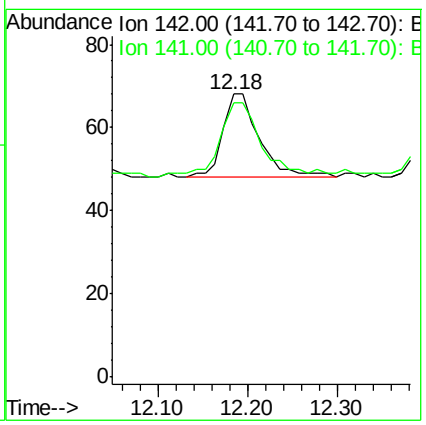


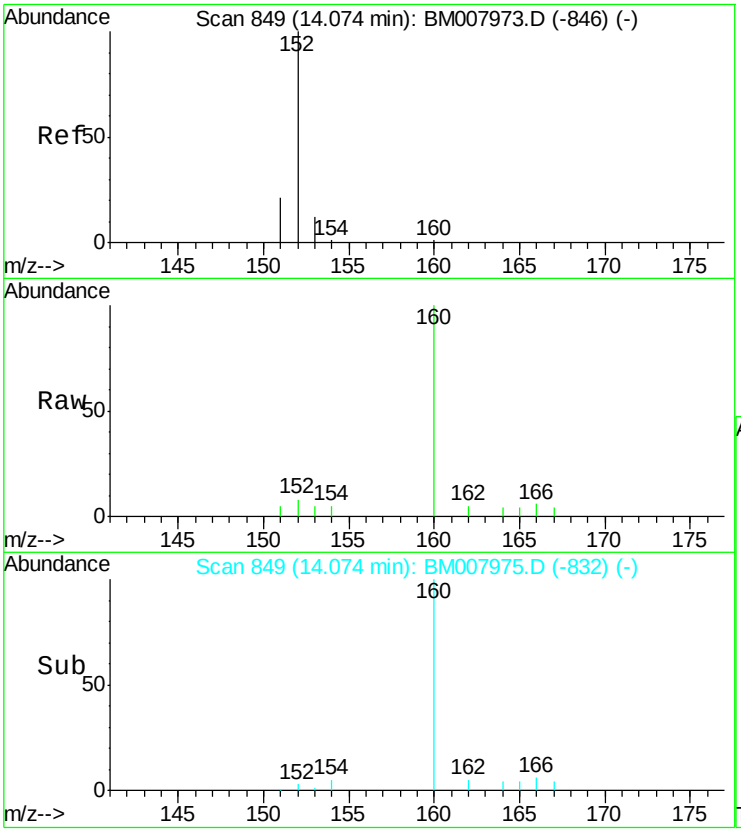


#5
2-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.18 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	107.0	72.6	108.8



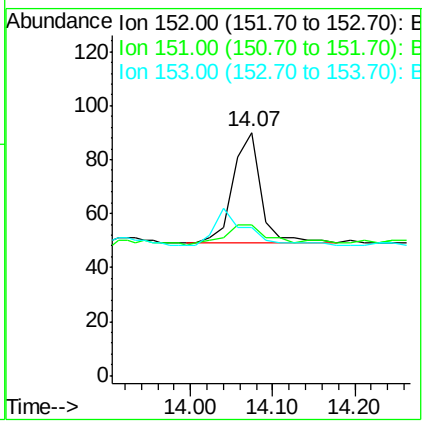


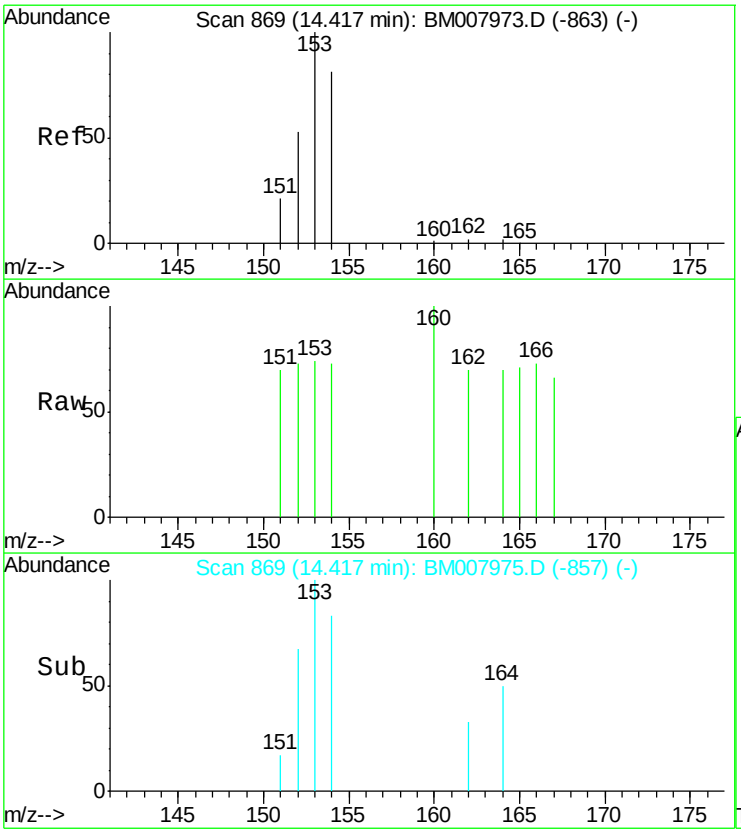
#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.07 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:152 Resp: 94

Ion	Ratio	Lower	Upper
152	100		
151	62.2	17.1	25.7#
153	61.1	12.8	19.2#

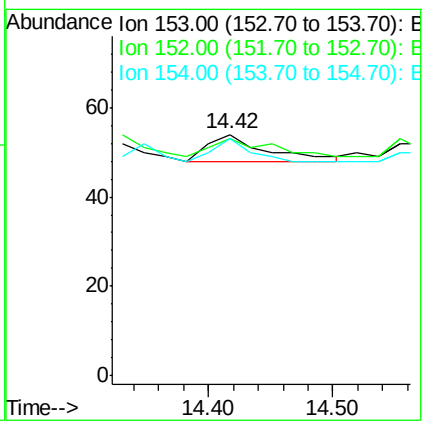


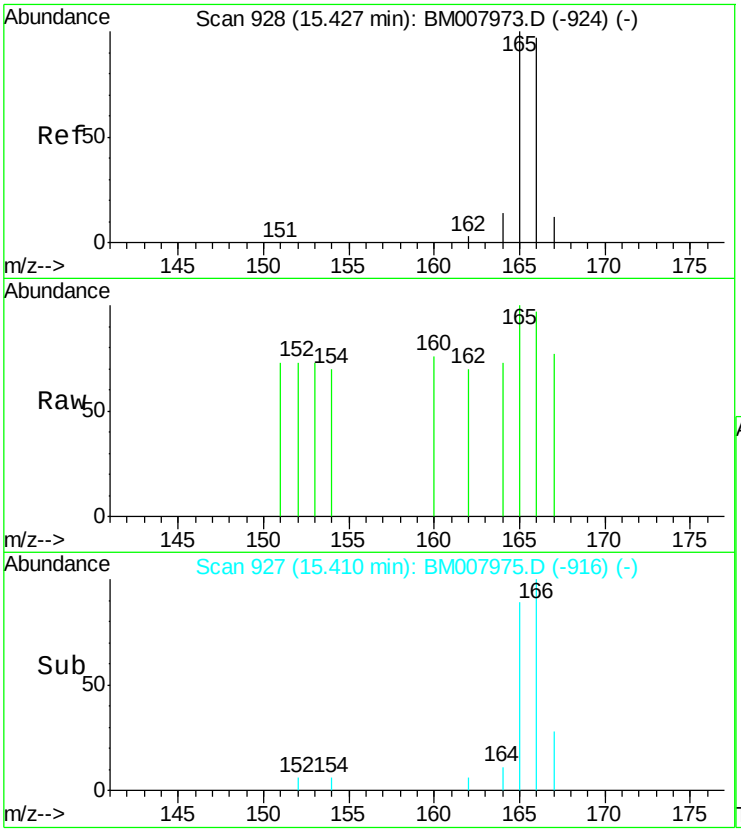


#8
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:153 Resp: 20

Ion	Ratio	Lower	Upper
153	100		
152	98.1	40.3	60.5#
154	98.1	71.4	107.2



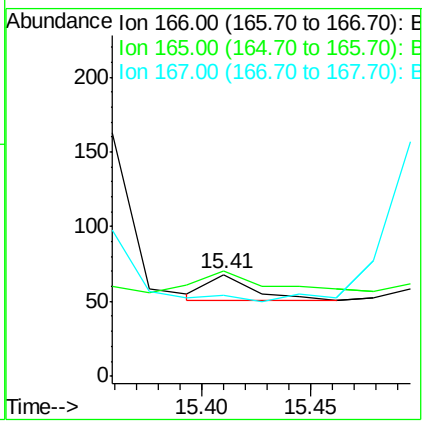


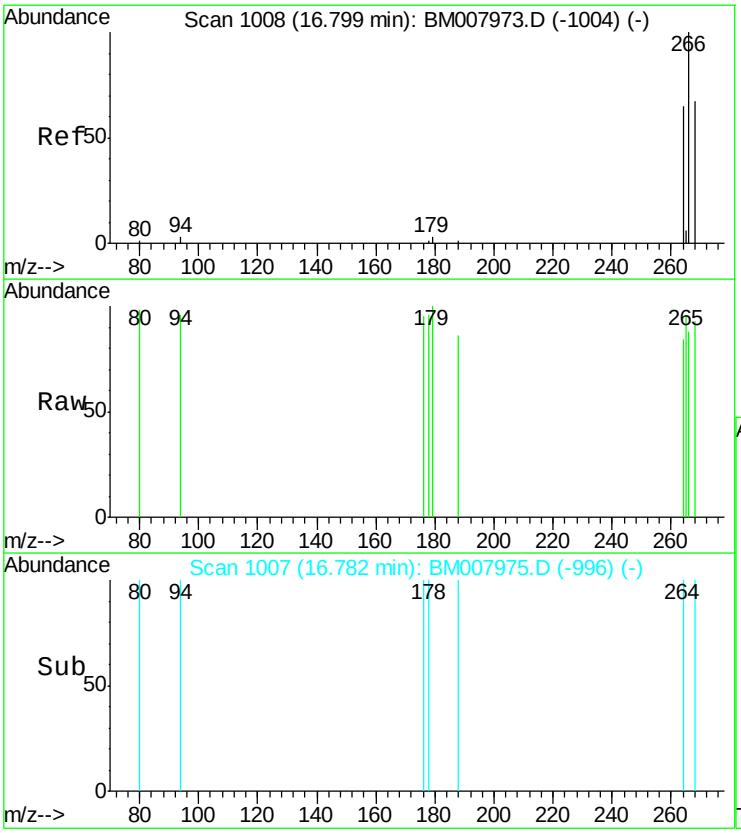
#9
Fluorene
Concen: 0.01 ng/ul
RT: 15.41 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:166 Resp: 24

Ion	Ratio	Lower	Upper
166	100		
165	102.9	73.4	110.2
167	79.4	14.6	22.0#

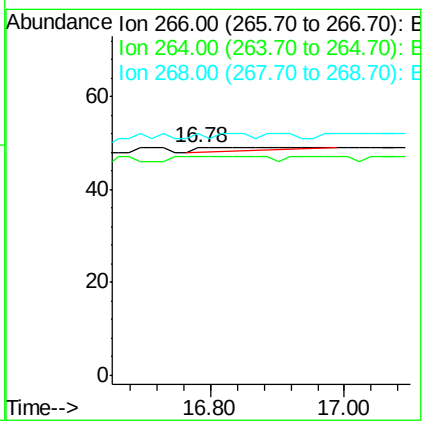


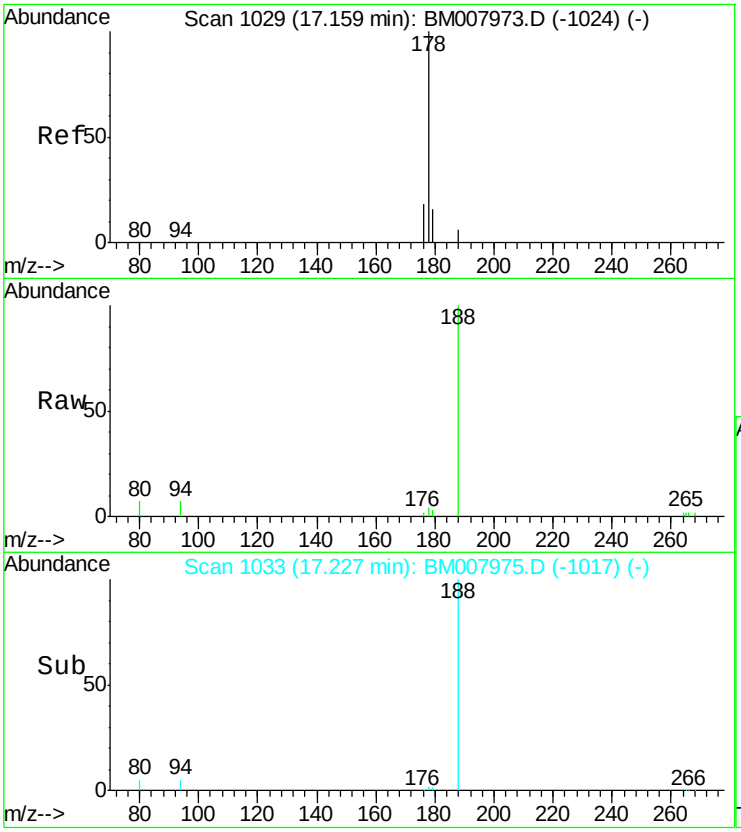


#11
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.78 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	57.1	49.8	74.8



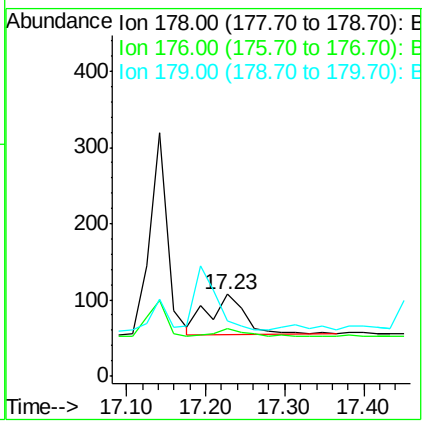


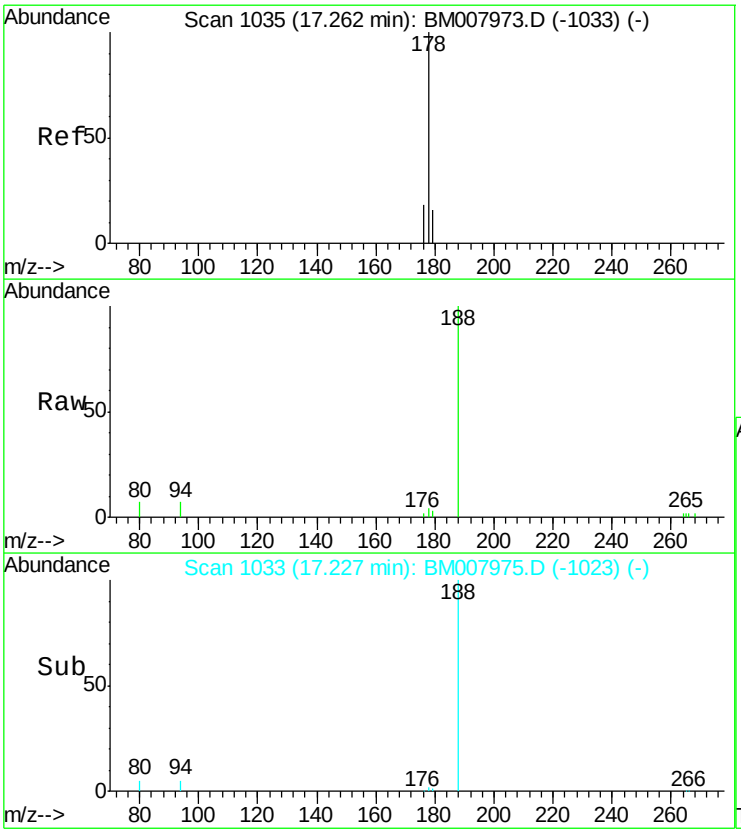
#12
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1033
Delta R.T. 0.07 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:178 Resp: 174

Ion	Ratio	Lower	Upper
178	100		
176	57.9	18.4	27.6#
179	67.3	13.6	20.4#

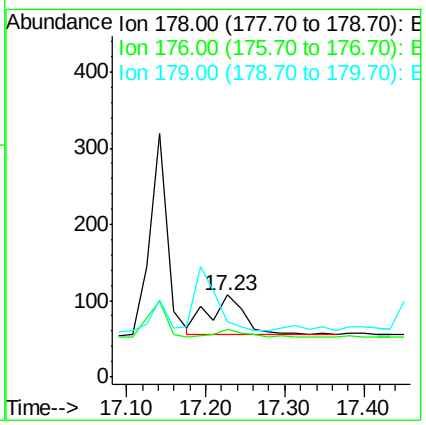


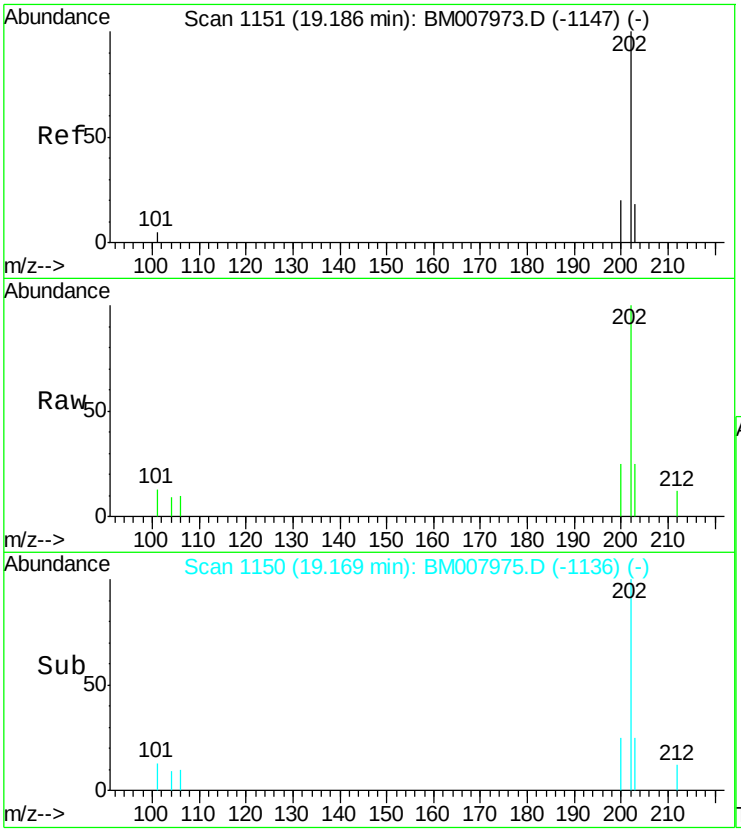


#13
Anthracene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:178 Resp: 168

Ion	Ratio	Lower	Upper
178	100		
176	57.9	18.1	27.1#
179	67.3	14.7	22.1#



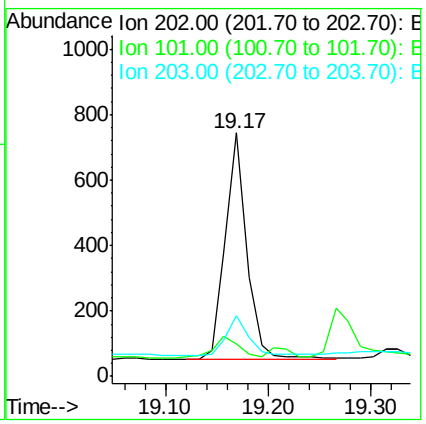


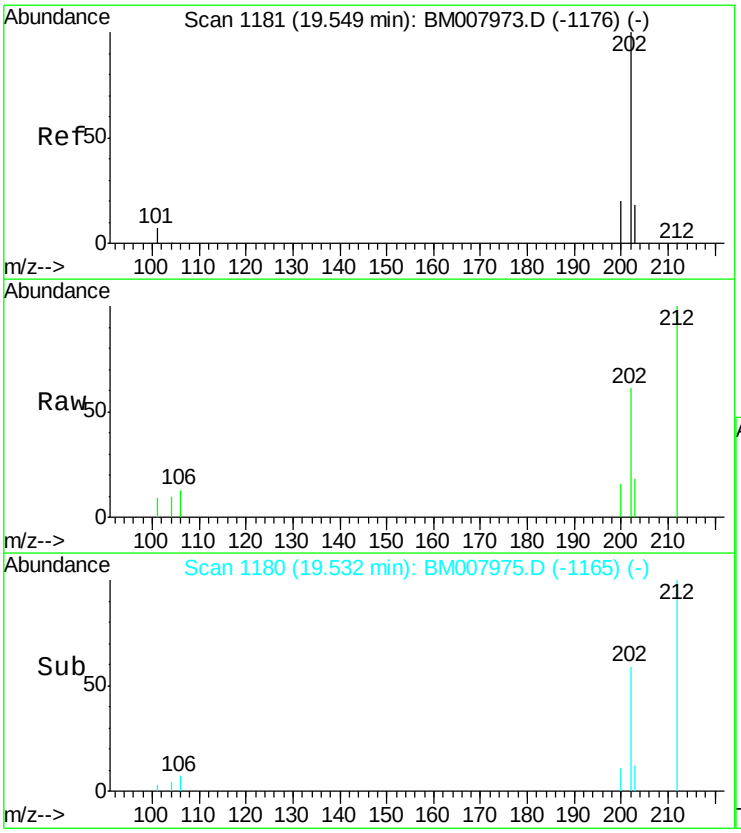
#15
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.17 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:202 Resp: 995

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.3
203	24.9	0.0	39.5

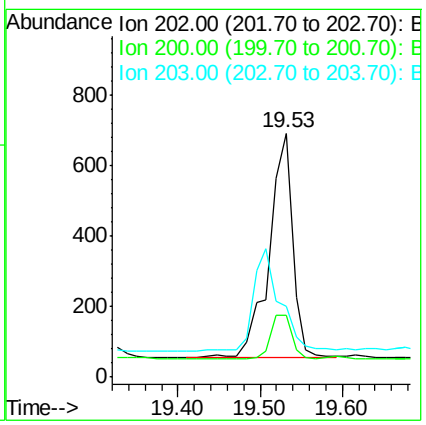


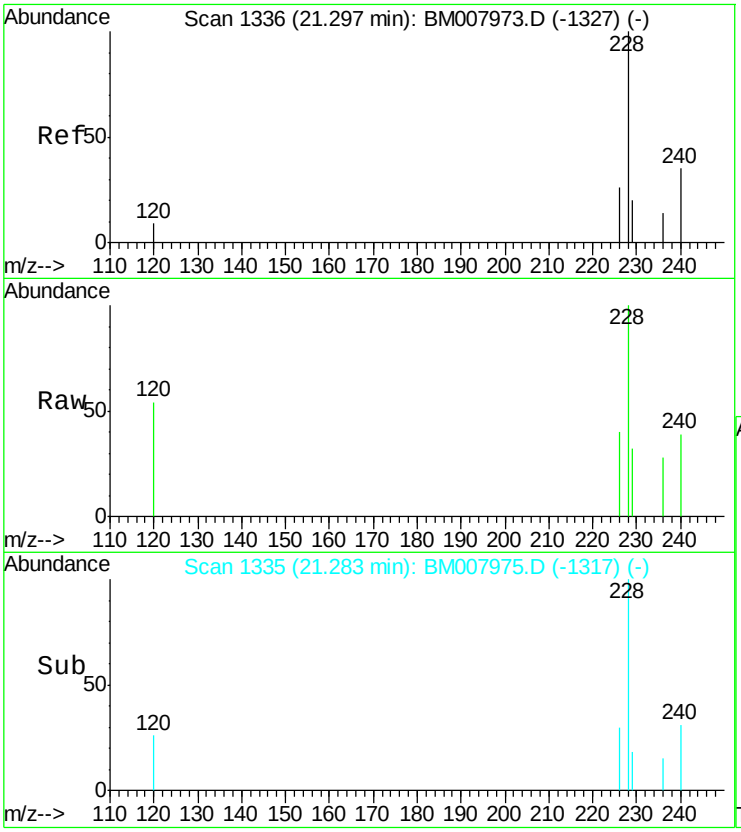


#17
Pyrene
Concen: 0.13 ng/ul
RT: 19.53 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:202 Resp: 1266

Ion	Ratio	Lower	Upper
202	100		
200	25.6	18.2	27.4
203	29.1	15.6	23.4#



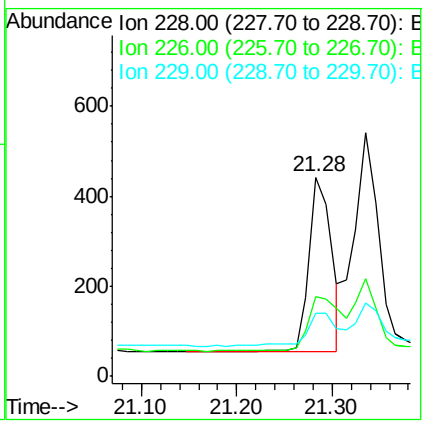


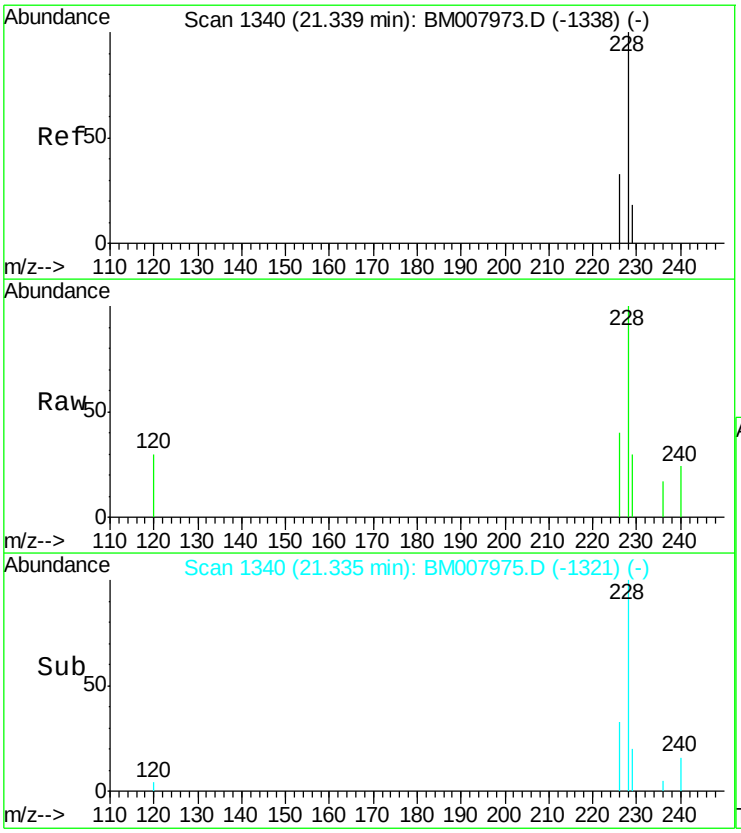
#18
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.28 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:228 Resp: 638

Ion	Ratio	Lower	Upper
228	100		
226	39.7	22.8	34.2#
229	31.8	17.0	25.6#

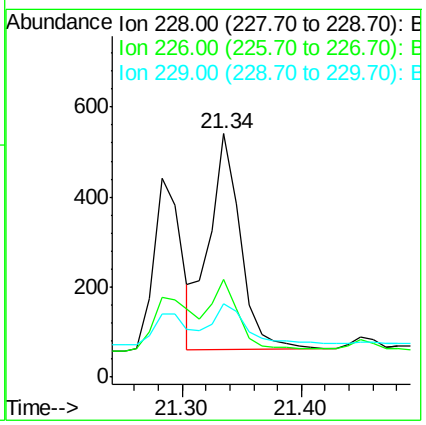


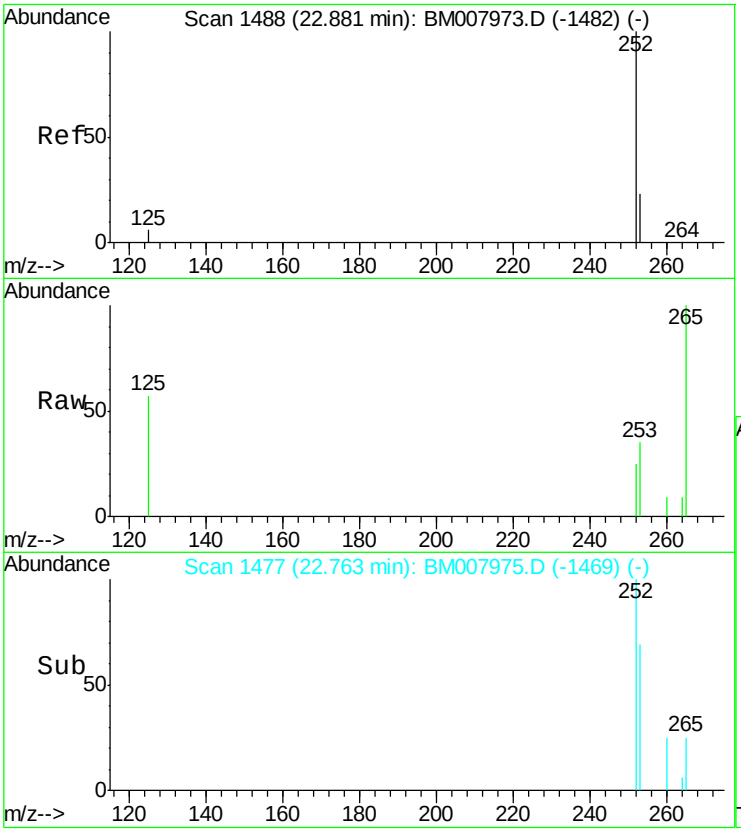


#19
Chrysene
Concen: 0.08 ng/ul
RT: 21.34 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:228 Resp: 864

Ion	Ratio	Lower	Upper
228	100		
226	39.9	23.4	35.0#
229	30.3	17.7	26.5#



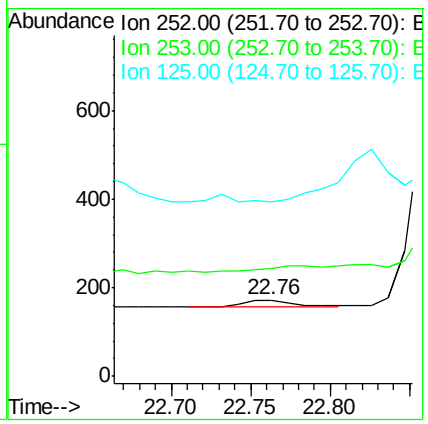


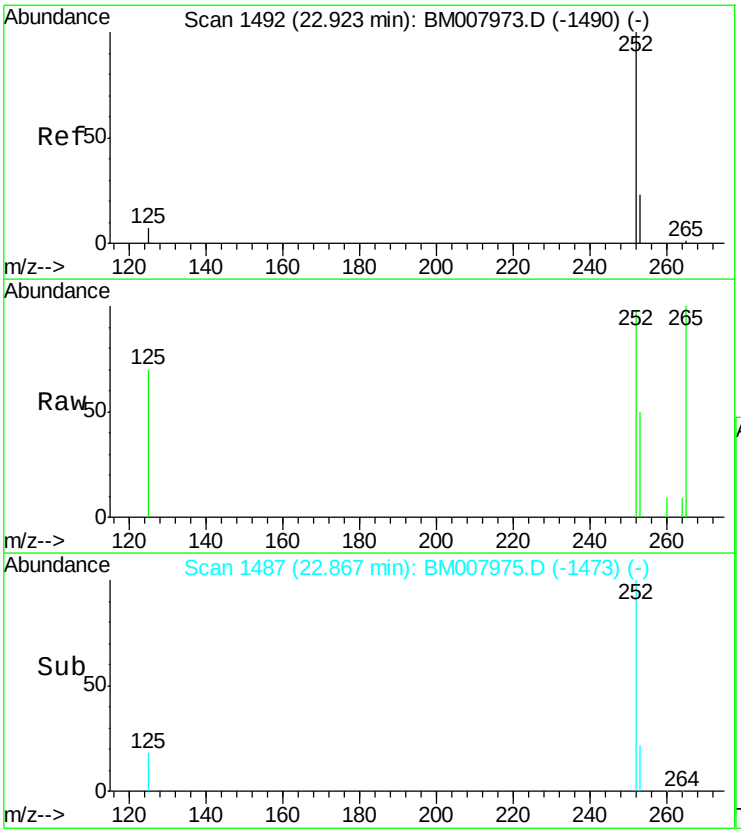
#21
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.76 min Scan# 1477
Delta R.T. -0.12 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:252 Resp: 36

Ion	Ratio	Lower	Upper
252	100		
253	141.9	0.0	64.2#
125	229.1	0.0	35.0#

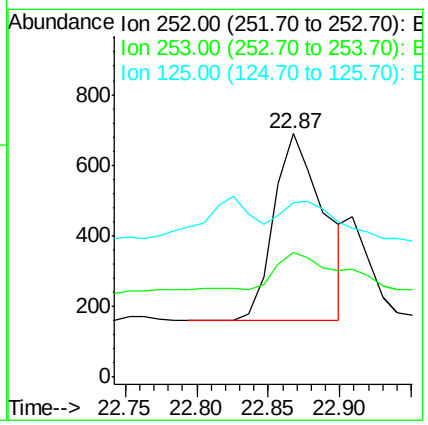


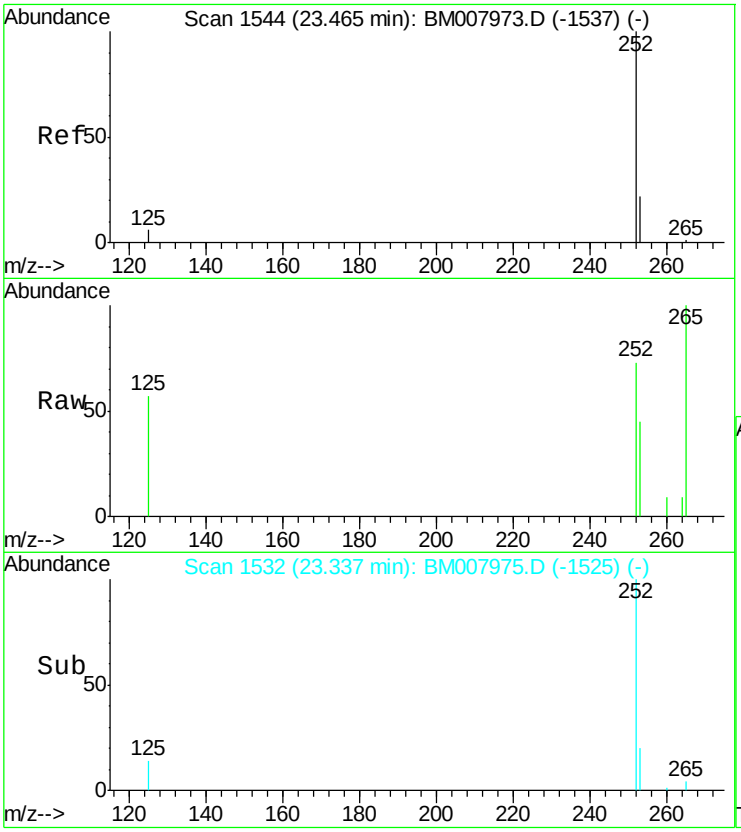


#22
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.87 min Scan# 1487
Delta R.T. -0.06 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:252 Resp: 1298

Ion	Ratio	Lower	Upper
252	100		
253	51.1	24.5	36.7#
125	71.6	13.7	20.5#



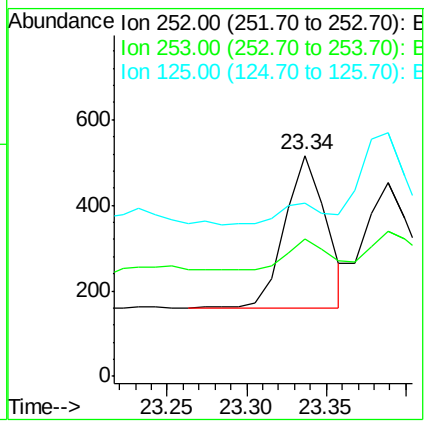


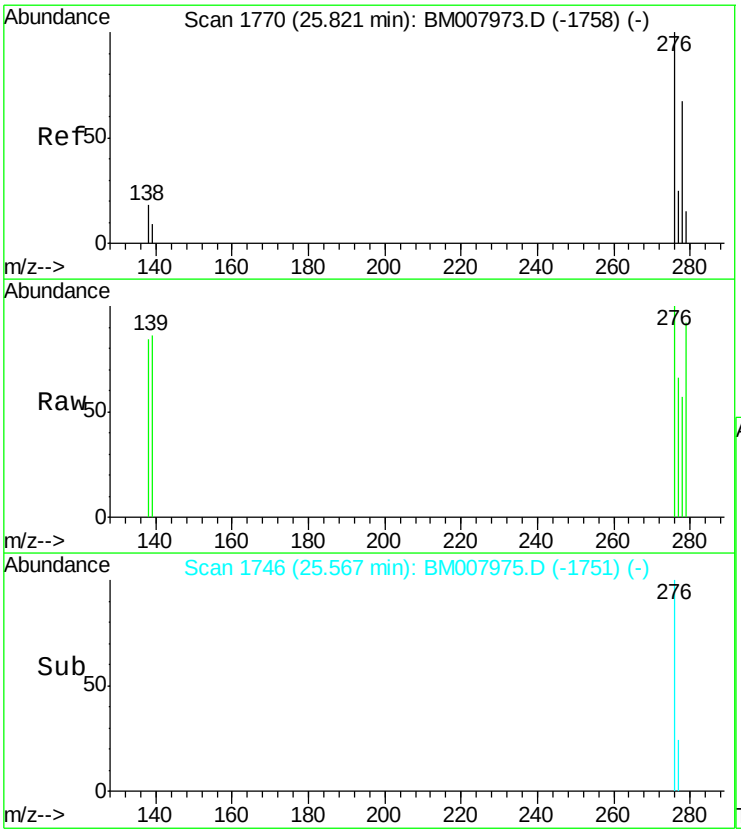
#23
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.34 min Scan# 1532
Delta R.T. -0.13 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:252 Resp: 637

Ion	Ratio	Lower	Upper
252	100		
253	62.1	28.5	42.7#
125	78.5	18.1	27.1#

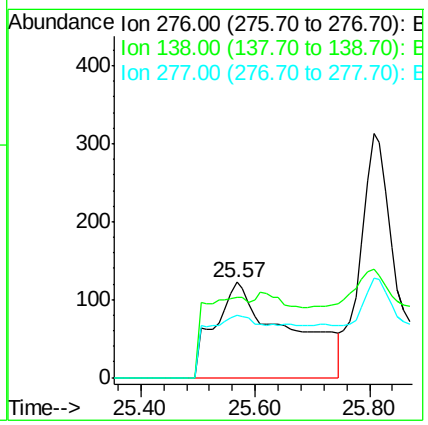


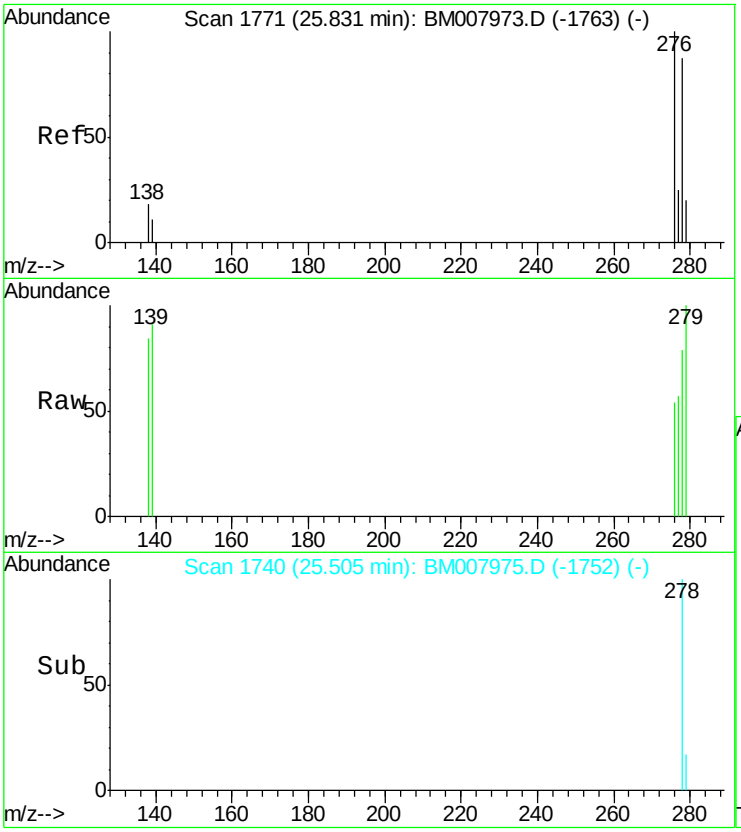


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.57 min Scan# 1746
Delta R.T. -0.25 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:276 Resp: 1080

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	103.8	19.6	29.4#



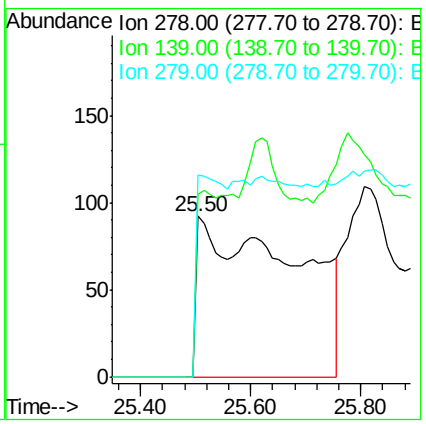


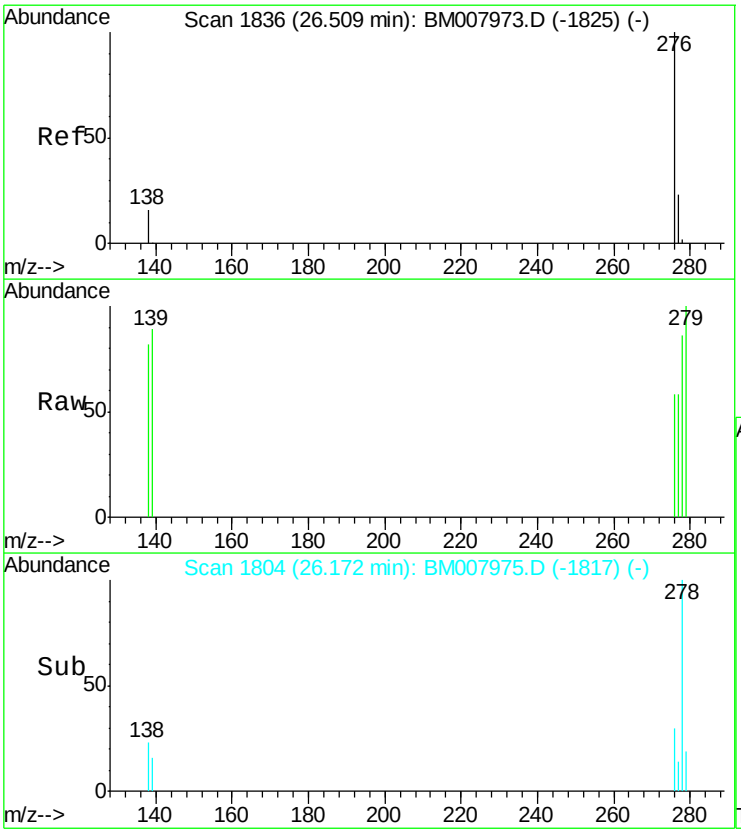
#25
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.50 min Scan# 1740
Delta R.T. -0.33 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Instrument :
BNA_M
ClientSampleId :
JHSR3

Tgt Ion:278 Resp: 1118

Ion	Ratio	Lower	Upper
278	100		
139	114.1	17.4	26.0#
279	126.1	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.17 min Scan# 1804
Delta R.T. -0.34 min
Lab File: BM007975.D
Acq: 22 Nov 2016 01:15

Tgt Ion:276 Resp: 44

Ion	Ratio	Lower	Upper
276	100		
277	100.0	21.8	32.8#
138	140.6	20.5	30.7#