

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
 Data File : BM008682.D
 Acq On : 27 Dec 2016 20:28
 Operator : UM/SJ
 Sample : PB95435BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK35

Quant Time: Dec 28 03:28:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:24:04 2016
 Response via : Initial Calibration

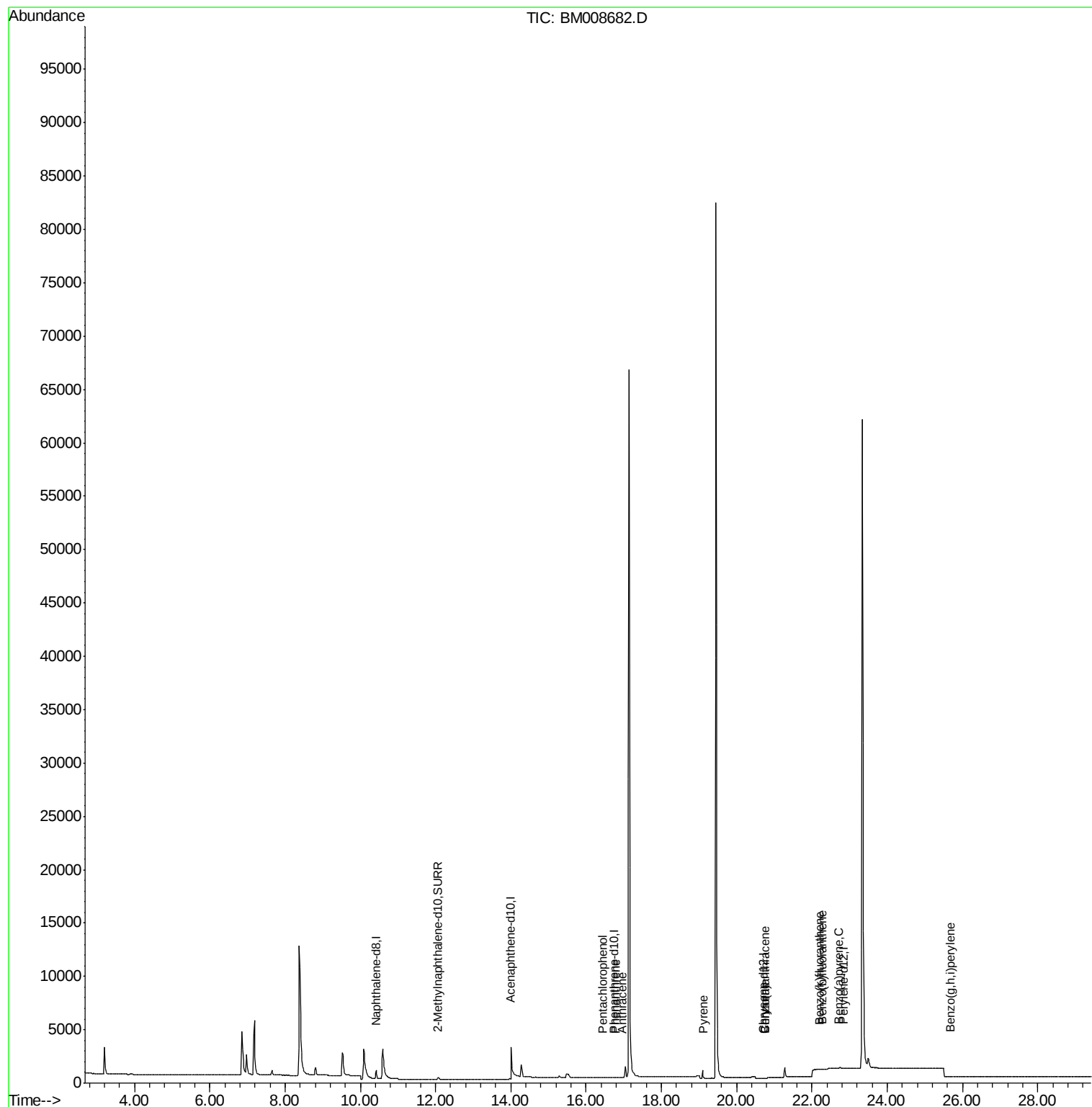
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.84
2) Naphthalene-d8	10.43	136	1232	0.40	ng/ul	-0.15
6) Acenaphthene-d10	14.01	164	678	0.40	ng/ul	-0.34
10) Phenanthrene-d10	16.75	188	6	0.40	ng/ul	-0.38
16) Chrysene-d12	20.71	240	14	0.40	ng/ul	-0.58
20) Perylene-d12	22.84	264	7	0.40	ng/ul	-0.70
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	555	0.29	ng/ul	-0.10
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
11) Pentachlorophenol	16.46	266	1	0.54	ng/ul#	20
12) Phenanthrene	16.78	178	2	0.11	ng/ul#	1
13) Anthracene	16.95	178	10	0.56	ng/ul#	1
17) Pyrene	19.13	202	488	9.02	ng/ul#	1
18) Benzo(a)anthracene	20.74	228	8	0.17	ng/ul#	1
19) Chrysene	20.74	228	6	0.12	ng/ul#	1
21) Benzo(b)fluoranthene	22.28	252	103	3.74	ng/ul#	1
22) Benzo(k)fluoranthene	22.20	252	12	0.45	ng/ul#	1
23) Benzo(a)pyrene	22.70	252	9	0.35	ng/ul#	1
26) Benzo(g,h,i)perylene	25.69	276	9	0.34	ng/ul#	1

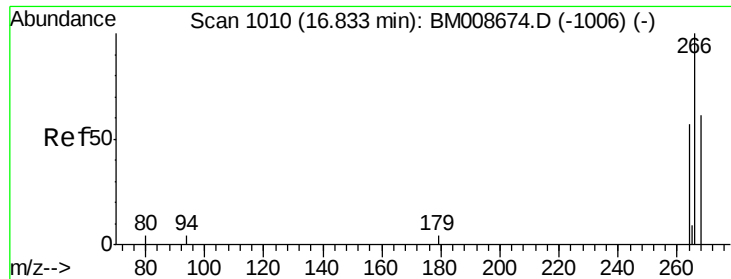
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
Data File : BM008682.D
Acq On : 27 Dec 2016 20:28
Operator : UM/SJ
Sample : PB95435BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK35

Quant Time: Dec 28 03:28:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:24:04 2016
Response via : Initial Calibration

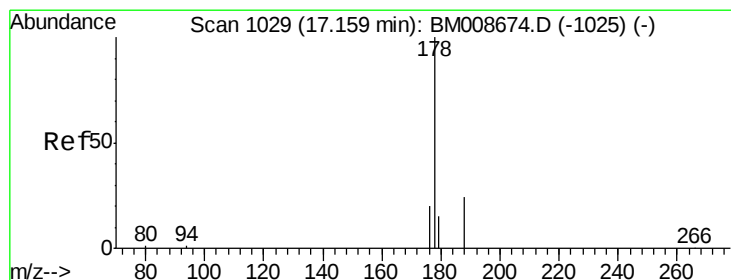
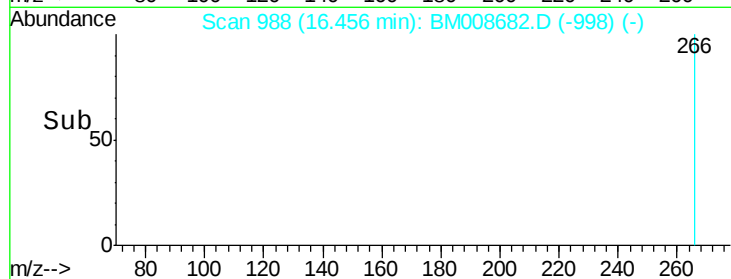
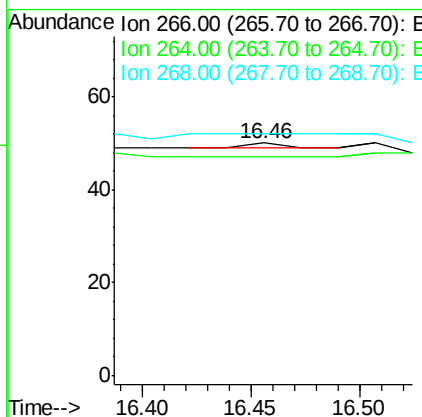
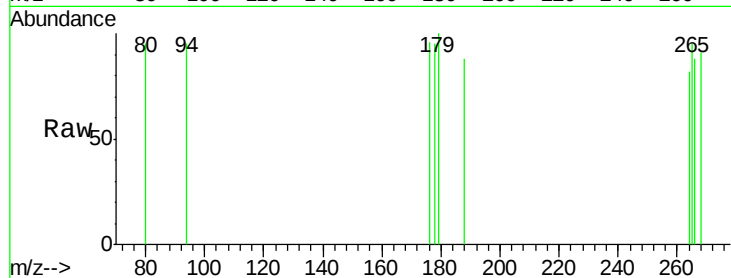




#11
 Pentachlorophenol
 Concen: 0.54 ng/ul
 RT: 16.46 min Scan# 988
 Delta R.T. -0.38 min
 Lab File: BM008682.D
 Acq: 27 Dec 2016 20:28

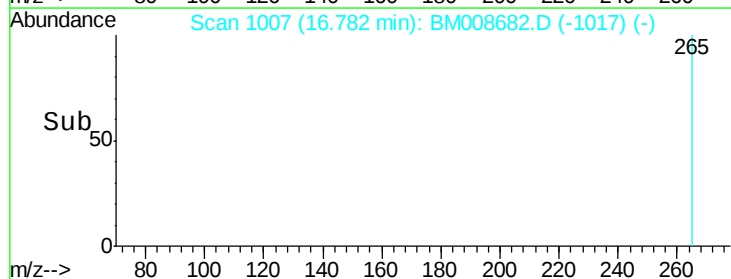
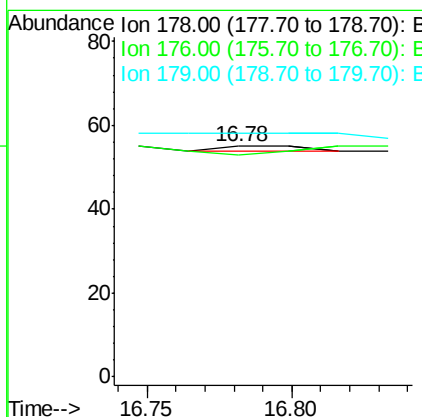
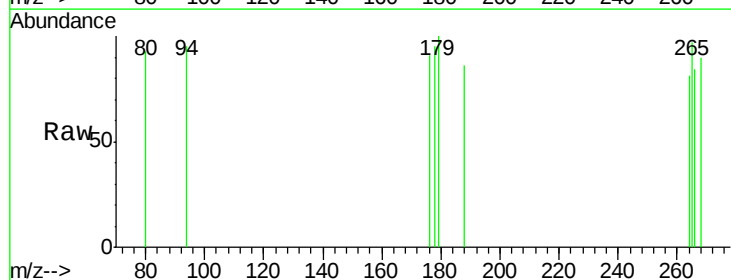
Instrument :
 BNA_M
 ClientSampleId :
 SBLK35

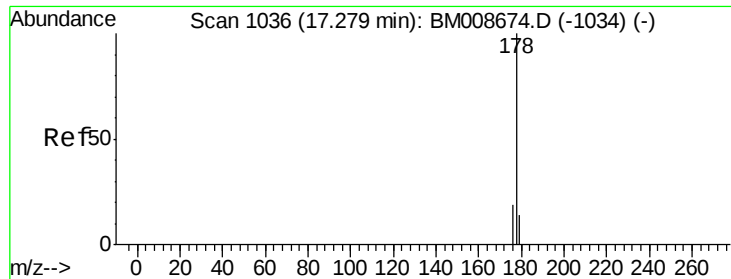
Tgt Ion: 266 Resp: 1
 Ion Ratio Lower Upper
 266 100
 264 0.0 47.9 71.9#
 268 0.0 49.8 74.8#



#12
 Phenanthrene
 Concen: 0.11 ng/ul
 RT: 16.78 min Scan# 1007
 Delta R.T. -0.38 min
 Lab File: BM008682.D
 Acq: 27 Dec 2016 20:28

Tgt Ion: 178 Resp: 2
 Ion Ratio Lower Upper
 178 100
 176 96.4 18.4 27.6#
 179 105.5 13.6 20.4#





#13

Anthracene

Concen: 0.56 ng/ul

RT: 16.95 min Scan# 1017

Delta R.T. -0.33 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

Instrument :

BNA_M

ClientSampleId :

SBLK35

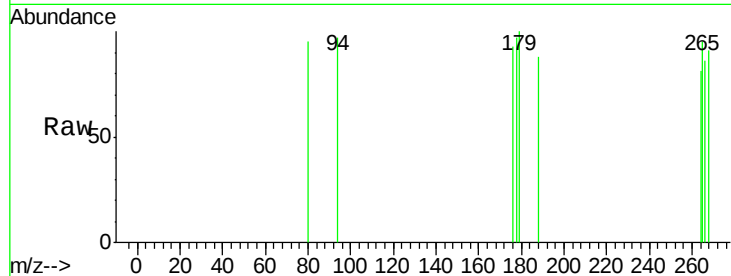
Tgt Ion:178 Resp: 10

Ion Ratio Lower Upper

178 100

176 96.4 18.1 27.1#

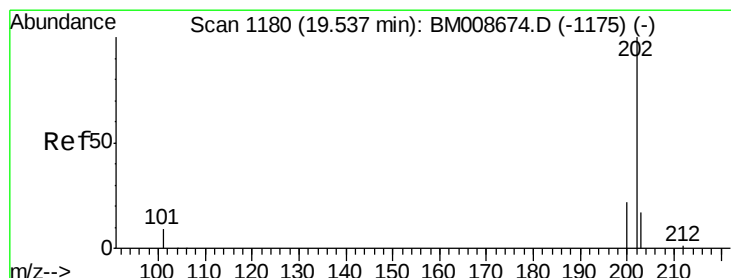
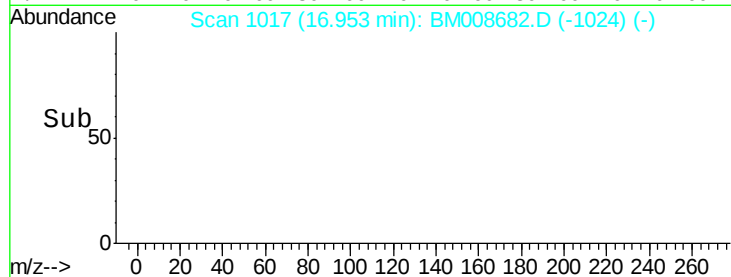
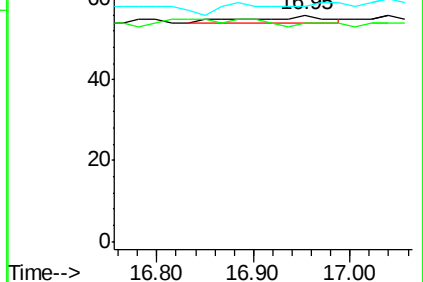
179 103.6 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#17

Pyrene

Concen: 9.02 ng/ul

RT: 19.13 min Scan# 1146

Delta R.T. -0.41 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

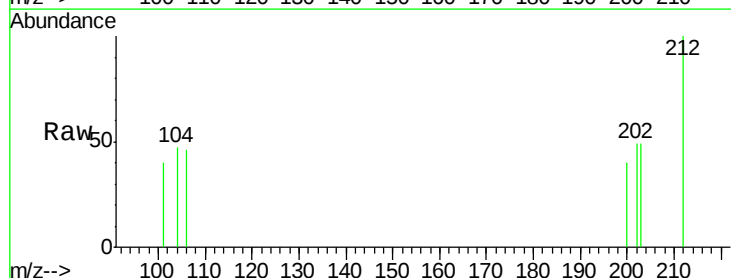
Tgt Ion:202 Resp: 488

Ion Ratio Lower Upper

202 100

200 82.6 18.2 27.4#

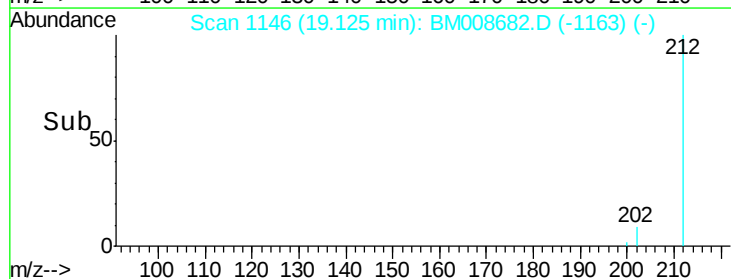
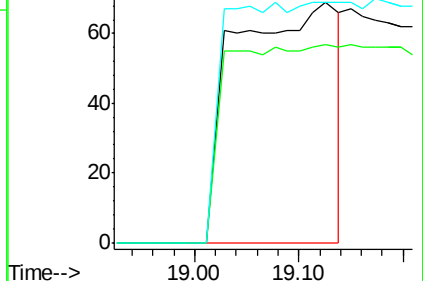
203 100.0 15.6 23.4#

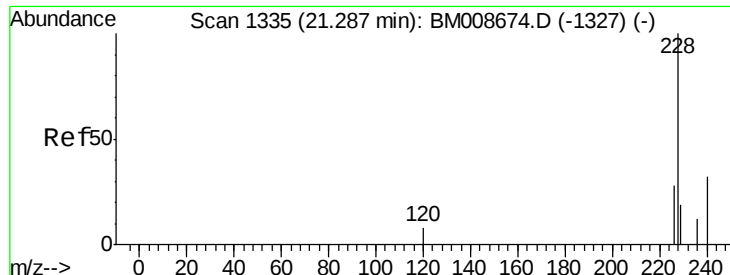


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#18

Benzo(a)anthracene

Concen: 0.17 ng/ul

RT: 20.74 min Scan# 1283

Delta R.T. -0.54 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

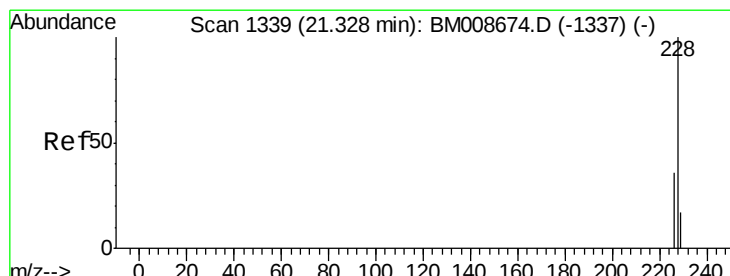
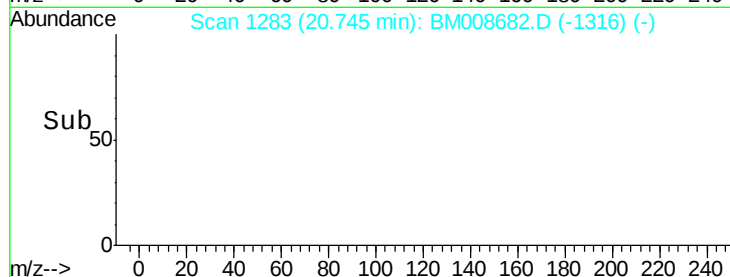
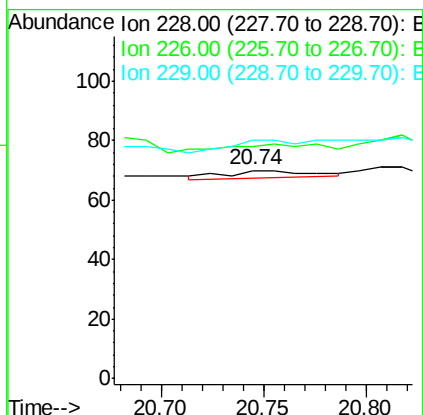
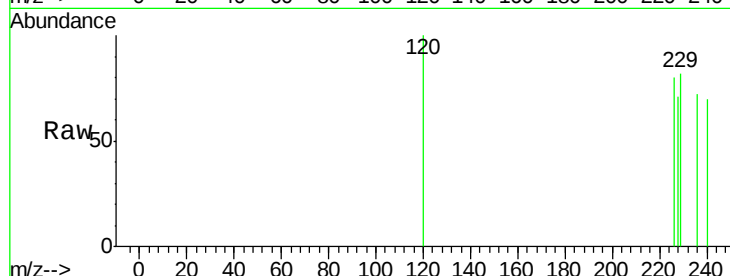
Instrument :

BNA_M

ClientSampleId :

SBLK35

Tgt Ion:	228	Resp:	8
Ion	Ratio	Lower	Upper
228	100		
226	111.4	22.8	34.2#
229	114.3	17.0	25.6#



#19

Chrysene

Concen: 0.12 ng/ul

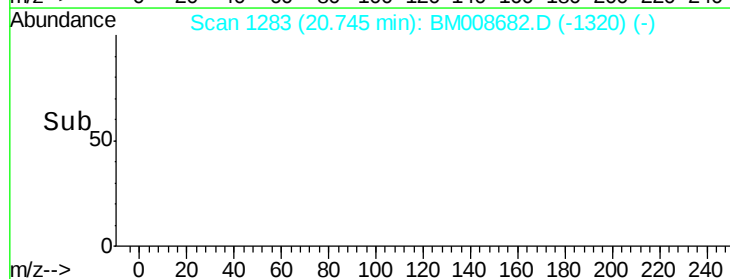
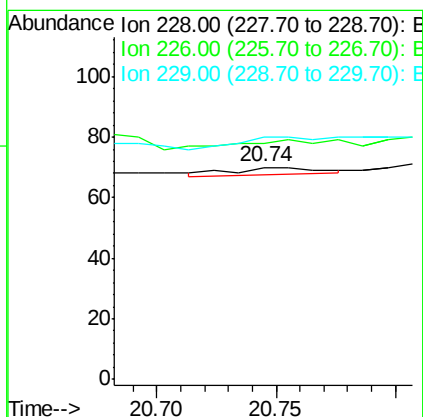
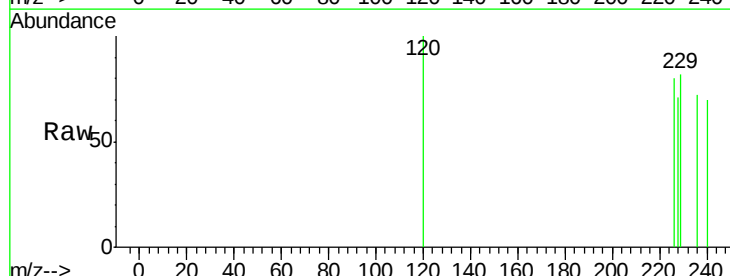
RT: 20.74 min Scan# 1283

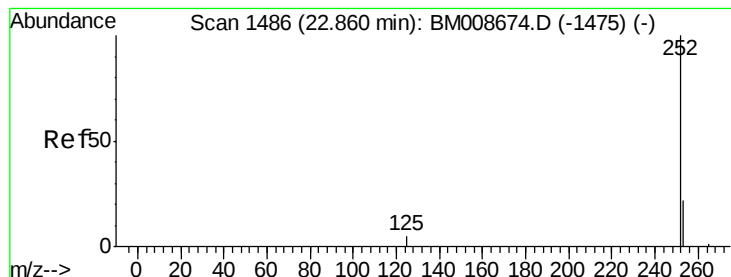
Delta R.T. -0.58 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

Tgt Ion:	228	Resp:	6
Ion	Ratio	Lower	Upper
228	100		
226	111.4	23.4	35.0#
229	114.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 3.74 ng/ul

RT: 22.28 min Scan# 1430

Delta R.T. -0.58 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

Instrument :

BNA_M

ClientSampleId :

SBLK35

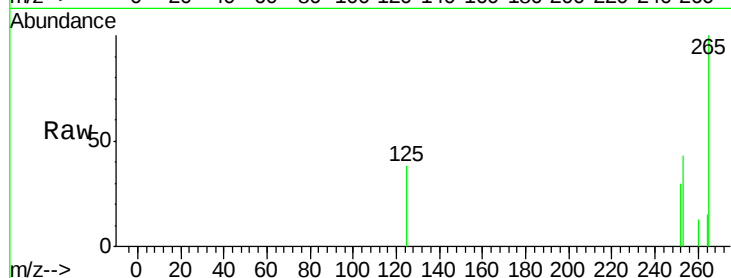
Tgt Ion:252 Resp: 103

Ion Ratio Lower Upper

252 100

253 143.9 0.0 64.2#

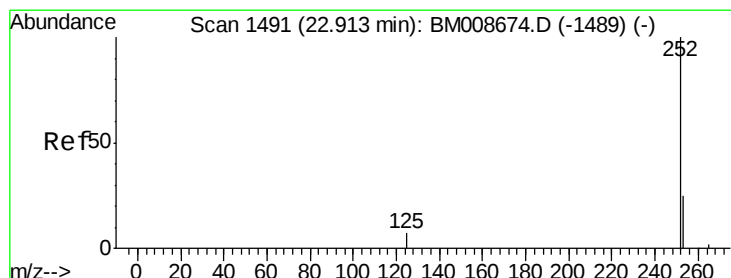
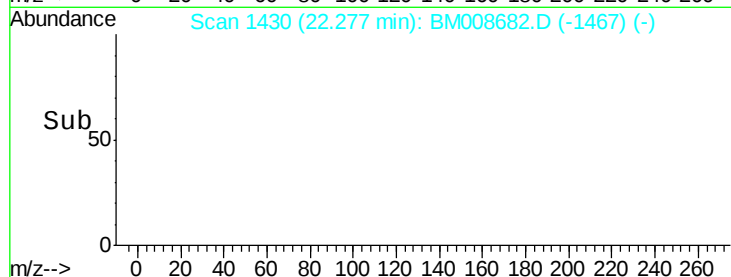
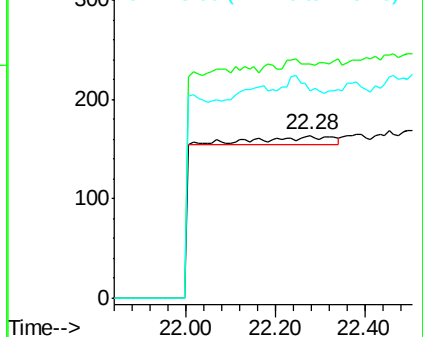
125 127.4 0.0 35.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.45 ng/ul

RT: 22.20 min Scan# 1423

Delta R.T. -0.71 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

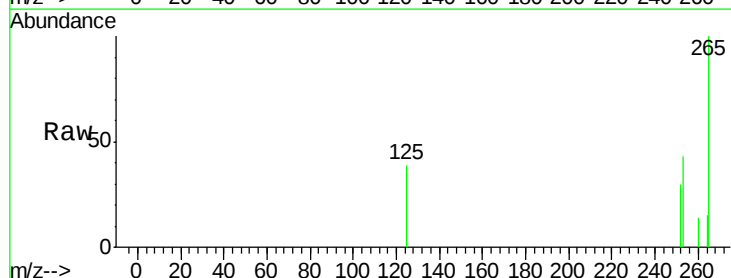
Tgt Ion:252 Resp: 12

Ion Ratio Lower Upper

252 100

253 143.5 24.5 36.7#

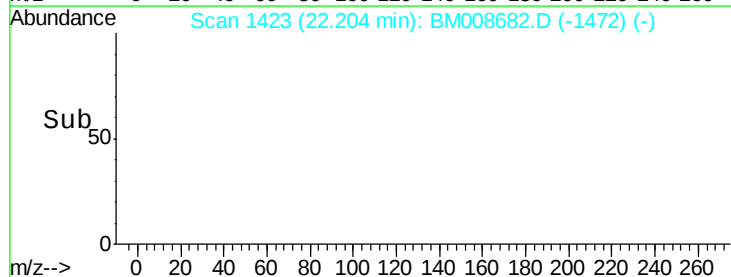
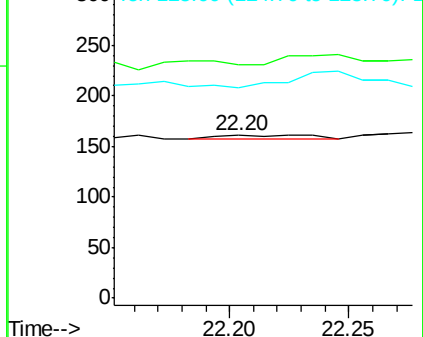
125 129.2 13.7 20.5#

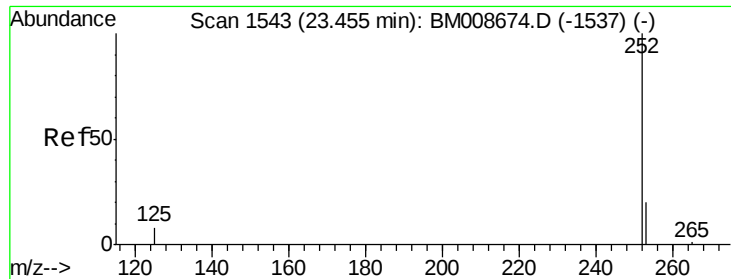


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.35 ng/ul

RT: 22.70 min Scan# 1471

Delta R.T. -0.75 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

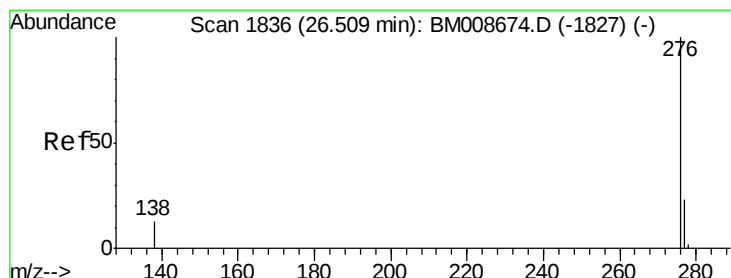
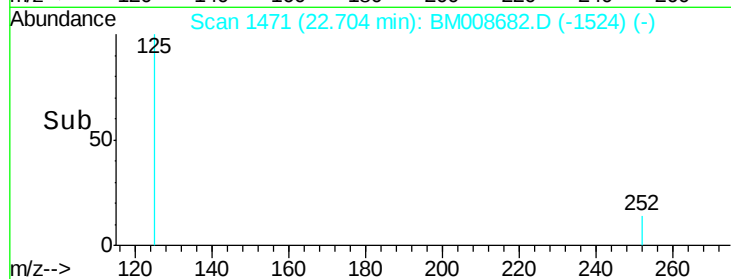
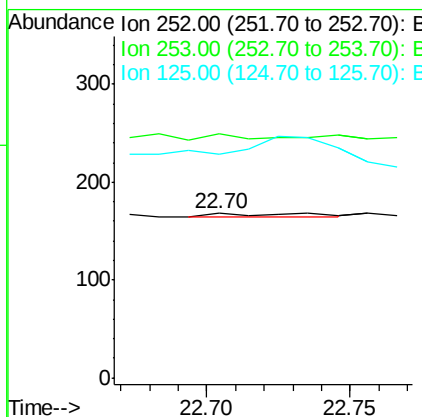
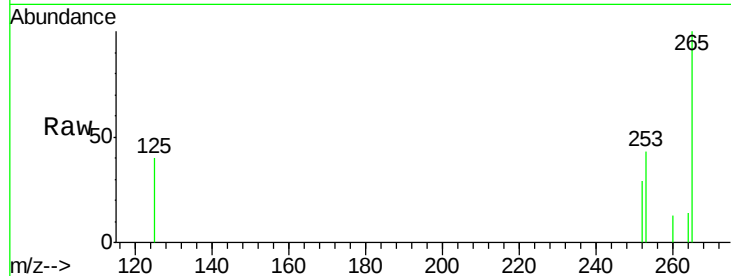
Instrument :

BNA_M

ClientSampleId :

SBLK35

Tgt Ion:	252	Resp:	9
Ion	Ratio	Lower	Upper
252	100		
253	148.2	28.5	42.7#
125	136.3	18.1	27.1#



#26

Benzo(g,h,i)perylene

Concen: 0.34 ng/ul

RT: 25.69 min Scan# 1757

Delta R.T. -0.82 min

Lab File: BM008682.D

Acq: 27 Dec 2016 20:28

Tgt Ion:	276	Resp:	9
Ion	Ratio	Lower	Upper
276	100		
277	112.2	21.8	32.8#
138	118.3	20.5	30.7#

