

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008143.D
 Acq On : 01 Dec 2016 18:29
 Operator : UM/SJ
 Sample : H5730-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH6

Manual Integrations
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Quant Time: Dec 02 03:32:42 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	177703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	679966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	408881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	761801	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	931336	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	959865	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	17396	4.84	ng/uL	0.00
5) Phenol-d5	6.87	99	309753	23.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	187345	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	248991	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	202572	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	122501	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	131019	23.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	220152	21.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	225000	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	660416	25.06	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	793122	24.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	62529	15.36	ng/ul	0.02
57) Fluorene-d10	15.33	176	572349	25.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	74511	16.47	ng/ul	0.00
70) Anthracene-d10	17.19	188	797535	24.34	ng/ul	0.00
76) Pyrene-d10	19.49	212	968883	25.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1029637	25.75	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.90	94	68559	5.04	ng/ul	97
44) Dimethylphthalate	13.80	163	95053	3.68	ng/ul	99
69) Phenanthrene	17.13	178	62094	1.63	ng/ul	97
74) Fluoranthene	19.15	202	102655	2.32	ng/ul	99
77) Pyrene	19.52	202	89367	1.87	ng/ul	98
82) Chrysene	21.32	228	49456	1.09	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	74343m	1.45	ng/ul	

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

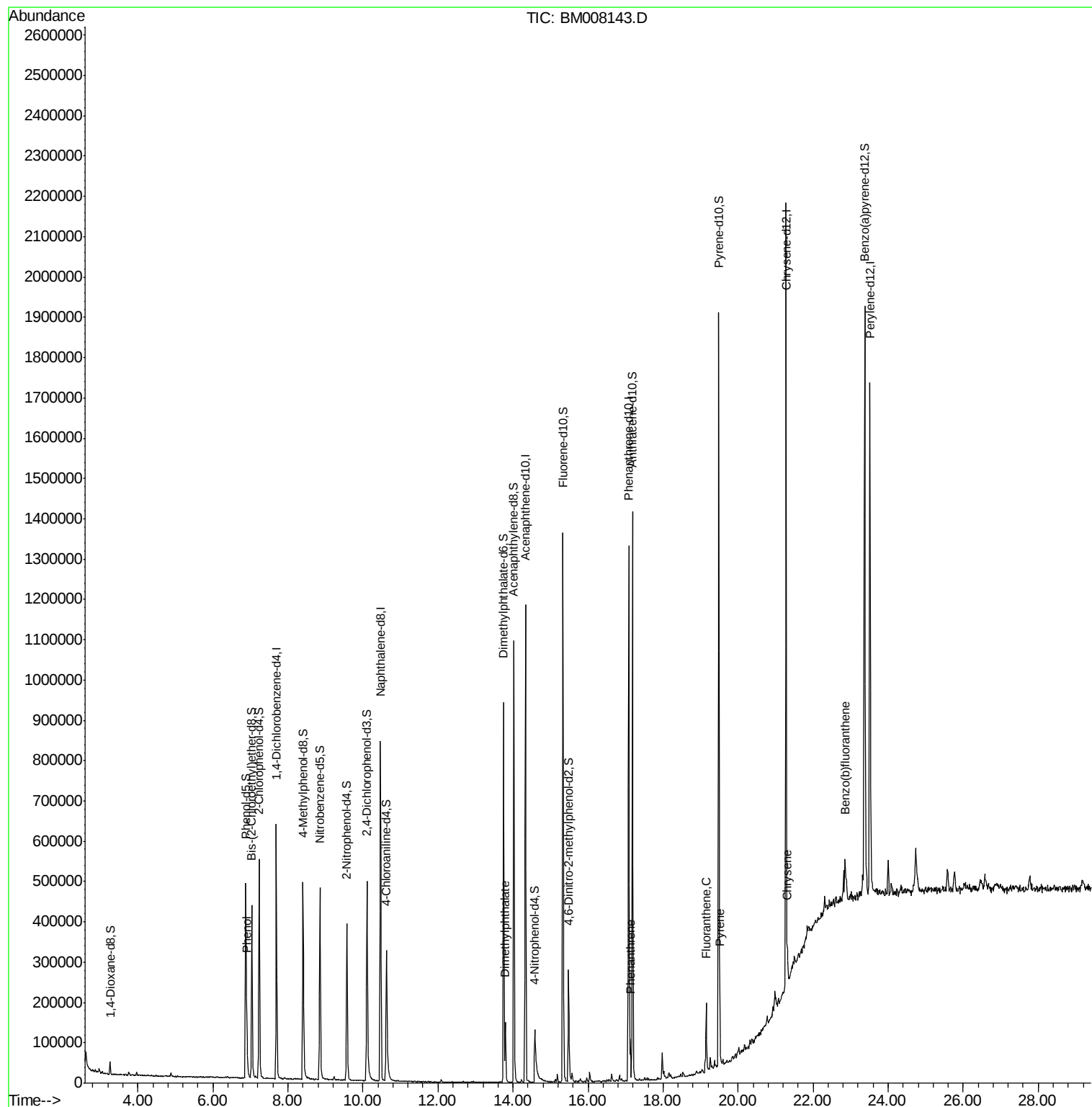
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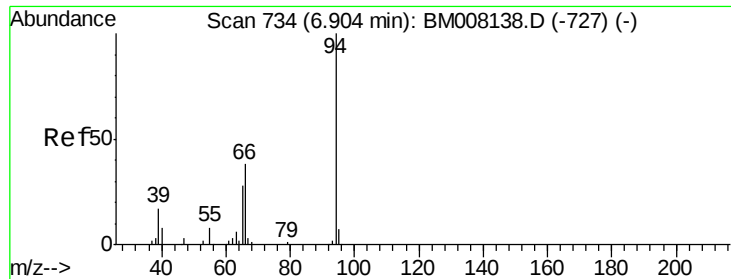
Instrument :
BNA_M
ClientSampled :
A4WH6

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Response via : Initial Calibration





#6

Phenol

Concen: 5.04 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM008143.D

Acq: 01 Dec 2016 18:29

Instrument :

BNA_M

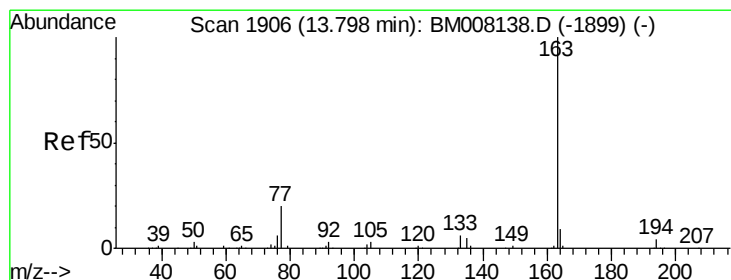
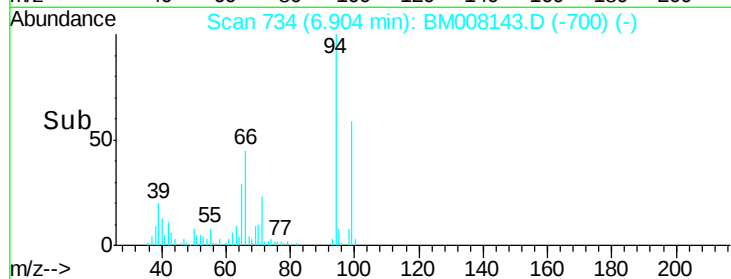
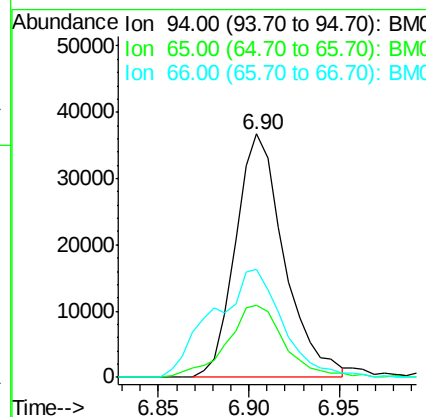
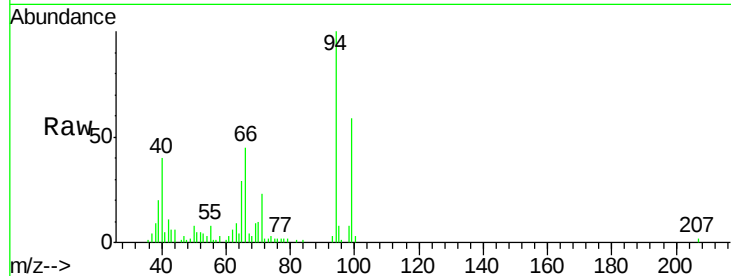
ClientSampleId :

A4WH6

Tot Ion:	94	Resp:	68559
Ion	Ratio	Lower	Upper
94	100		
65	29.4	23.1	34.7
66	44.6	33.7	50.5

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#44

Dimethylphthalate

Concen: 3.68 ng/ul

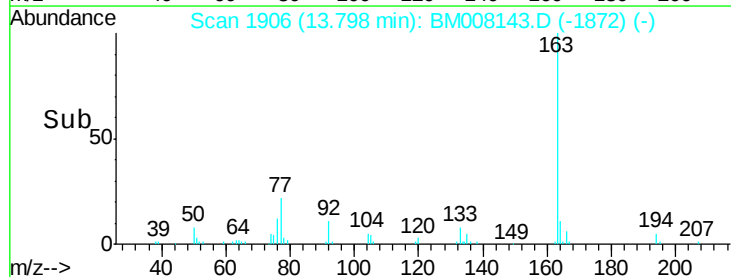
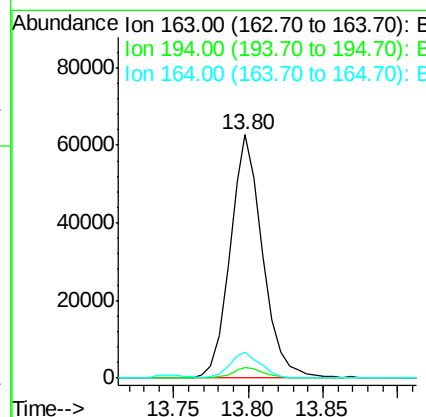
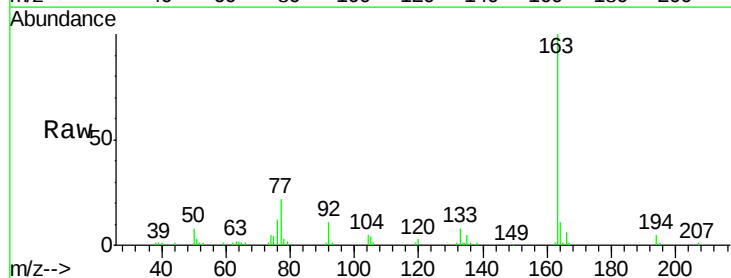
RT: 13.80 min Scan# 1906

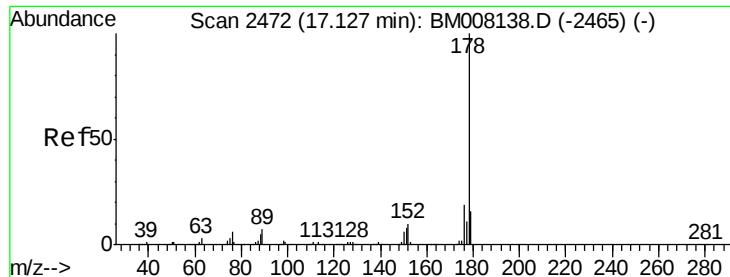
Delta R.T. 0.00 min

Lab File: BM008143.D

Acq: 01 Dec 2016 18:29

Tgt Ion:	163	Resp:	95053
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.5	8.2	12.4





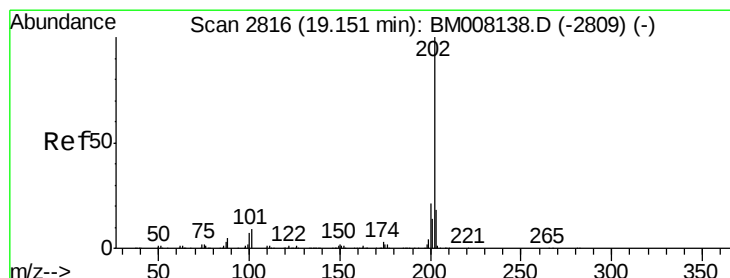
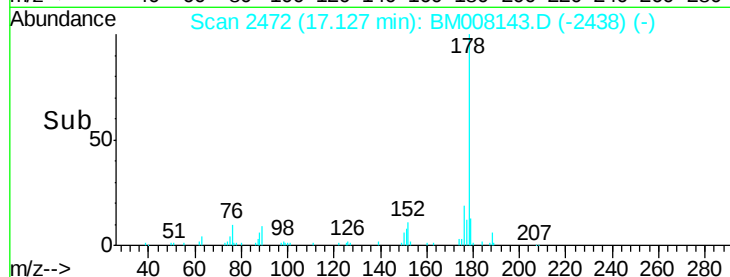
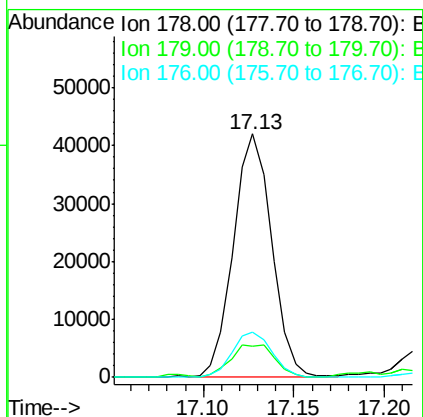
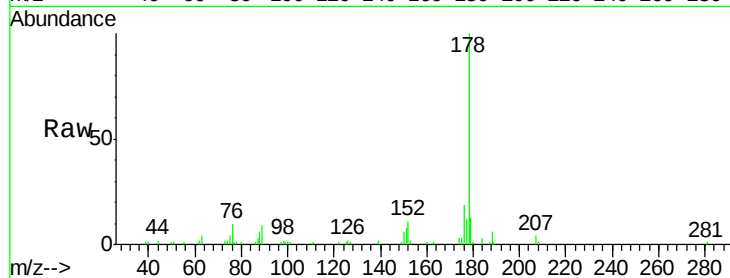
#69
Phenanthrene
Concen: 1.63 ng/ul
RT: 17.13 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BM008143.D
Acq: 01 Dec 2016 18:29

Instrument :
BNA_M
ClientSampled :
A4WH6

Tot Ion	Ratio	Lower	Upper
178	100		
179	12.8	12.2	18.2
176	18.6	14.7	22.1

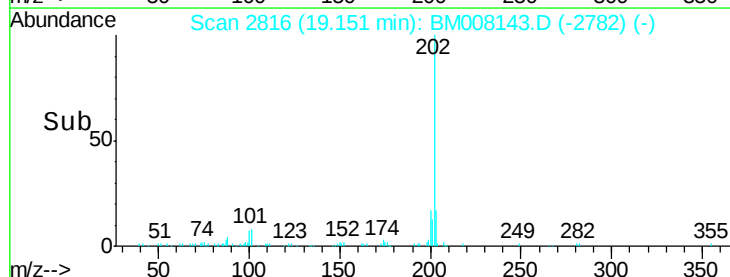
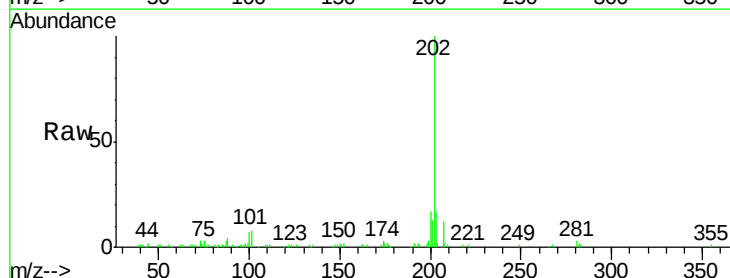
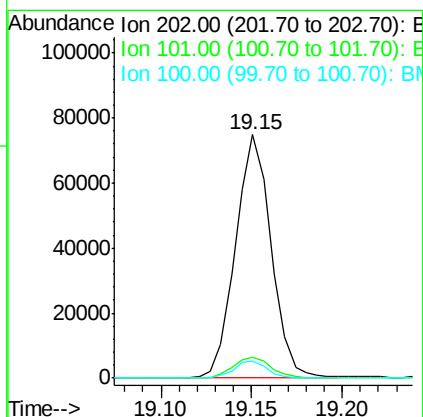
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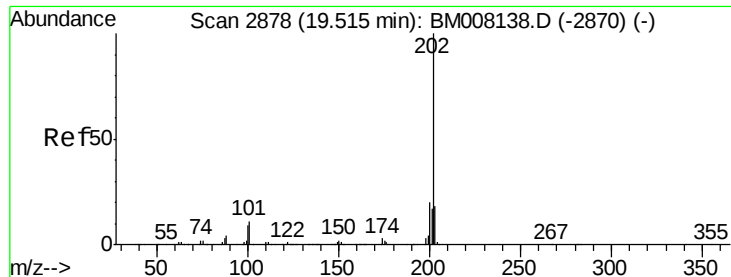
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#74
Fluoranthene
Concen: 2.32 ng/ul
RT: 19.15 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM008143.D
Acq: 01 Dec 2016 18:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.1	10.7
100	7.2	5.4	8.0





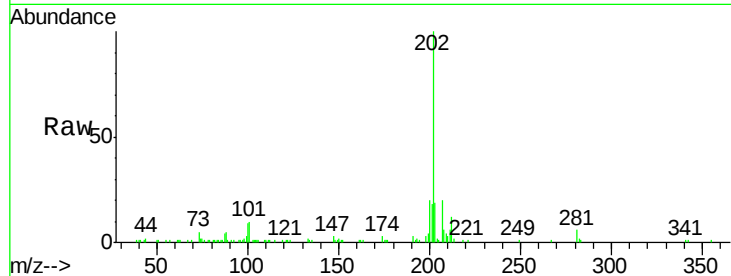
#77
Pvrene
Concen: 1.87 ng/ul
RT: 19.52 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BM008143.D
Acq: 01 Dec 2016 18:29

Instrument :
BNA_M
ClientSampleId :
A4WH6

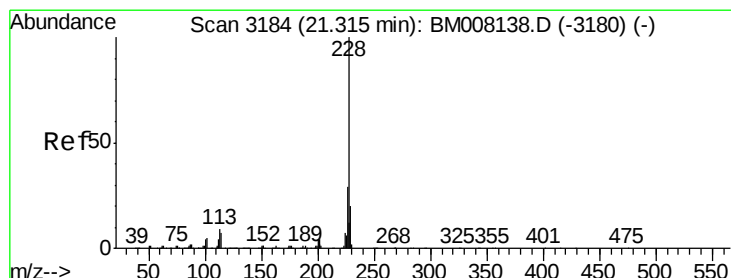
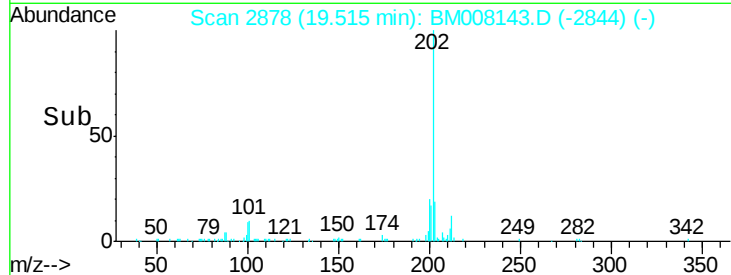
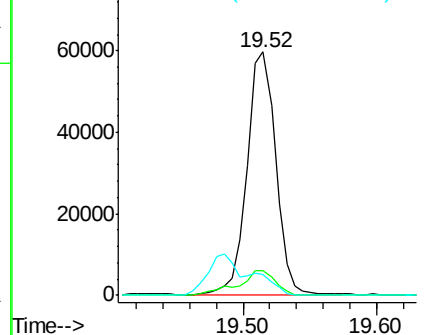
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	8.6	12.8
100	8.7	6.5	9.7

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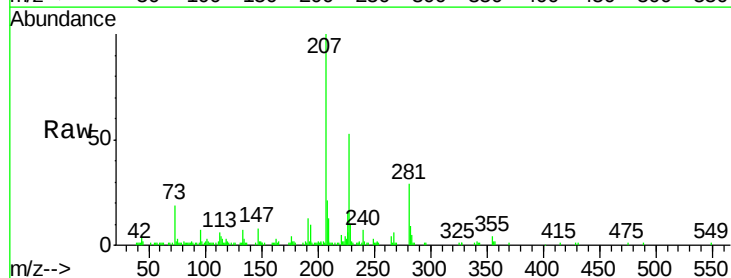


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

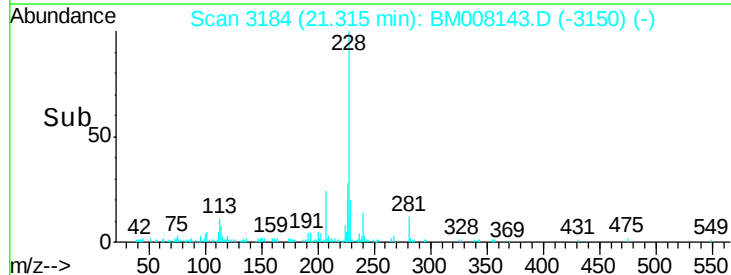
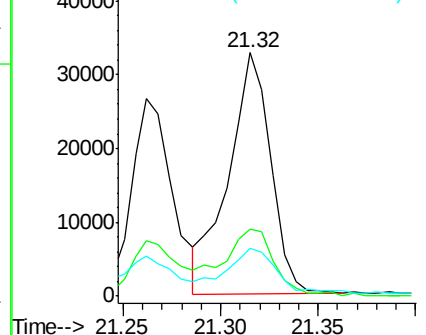


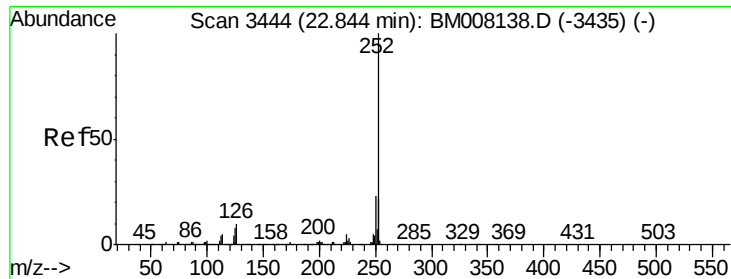
#82
Chrysene
Concen: 1.09 ng/ul
RT: 21.32 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BM008143.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	23.4	35.0
229	19.7	15.4	23.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#85
 Benzo(b)fluoranthene
 Concen: 1.45 ng/ul m
 RT: 22.85 min Scan# 3445
 Delta R.T. 0.01 min
 Lab File: BM008143.D
 Acq: 01 Dec 2016 18:29

Instrument :
 BNA_M
 ClientSampleId :
 A4WH6

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.0	25.6
125	9.6	5.6	8.4

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