

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
 Data File : BM008074.D
 Acq On : 24 Nov 2016 15:05
 Operator : UM/SJ
 Sample : H5701-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD9

Manual Integrations
 APPROVED

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 11/28/2016 5:30:41 PM

Quant Time: Nov 25 03:23:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	653	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	2306	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1366	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2585	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2596	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2425m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	352	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1077	0.15	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.16	202	539	0.05	ng/ul	65
17) Pyrene	19.52	202	526	0.06	ng/ul#	67
18) Benzo(a)anthracene	21.28	228	220	0.03	ng/ul#	40
19) Chrysene	21.33	228	290	0.03	ng/ul#	58

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

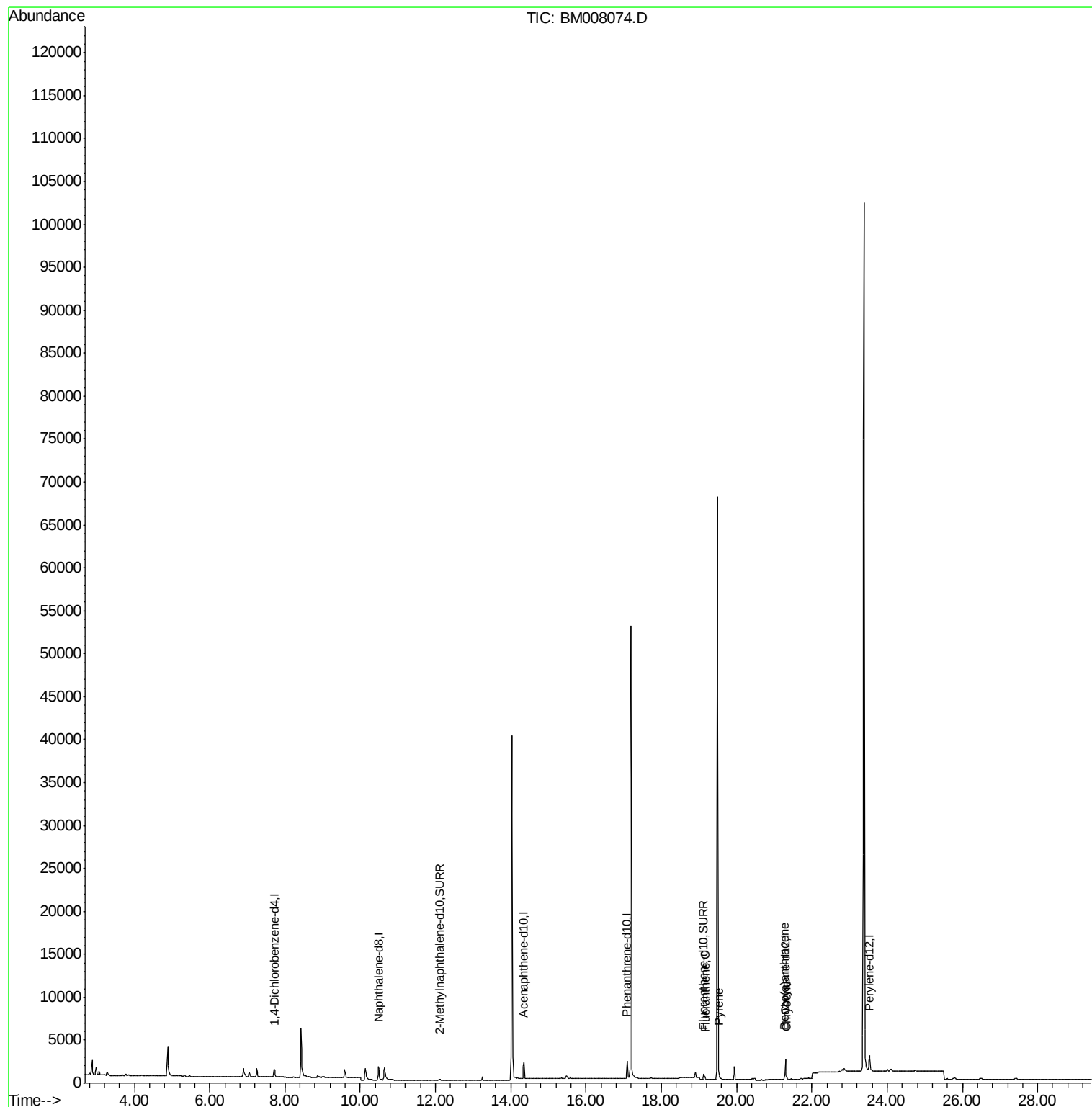
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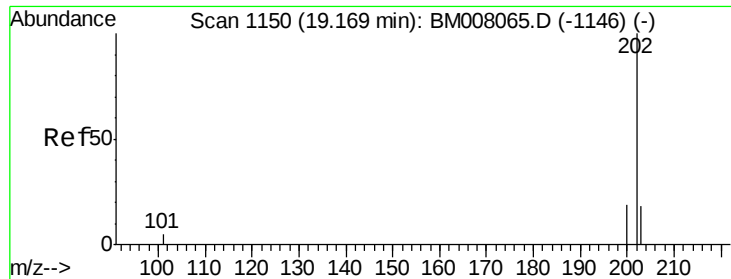
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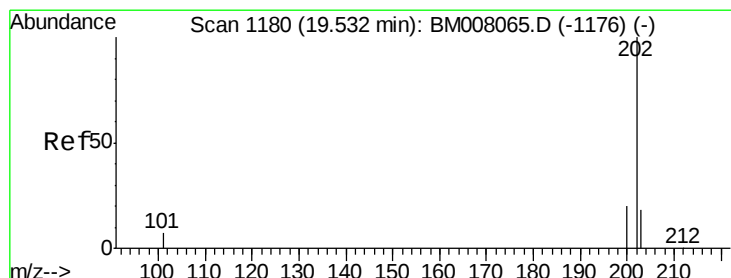
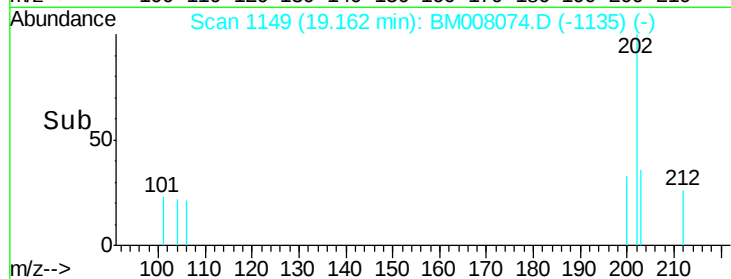
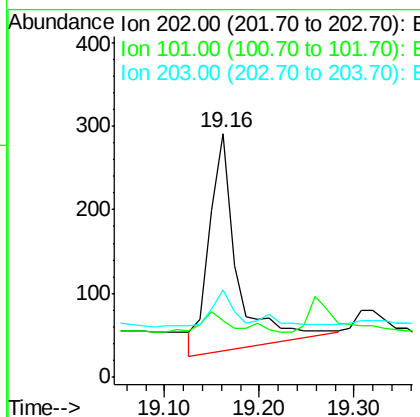
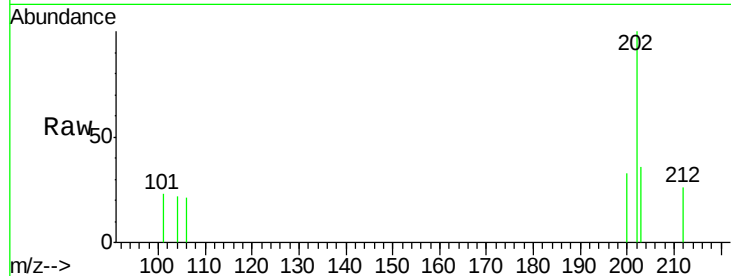
#15
Fluoranthene
 Concen: 0.05 ng/ul
 RT: 19.16 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM008074.D
 Acq: 24 Nov 2016 15:05

Instrument :
 BNA_M
 ClientSampleId :
 A4WD9

Tot Ion	Ratio	Resp	Lower	Upper
202	100	539		
101	23.4		0.0	30.3
203	35.7		0.0	39.5

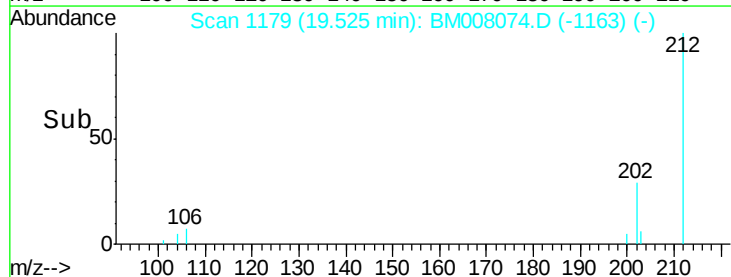
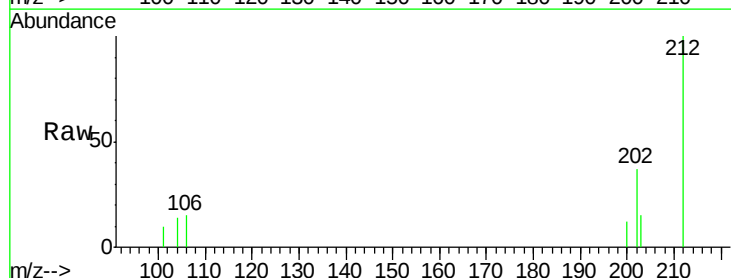
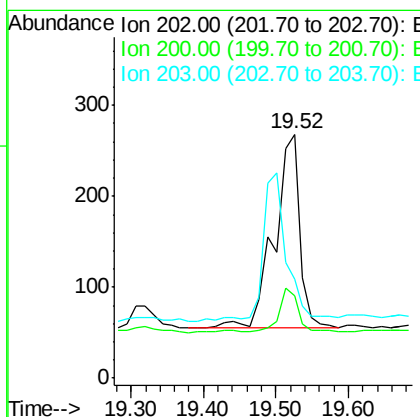
Manual Integrations
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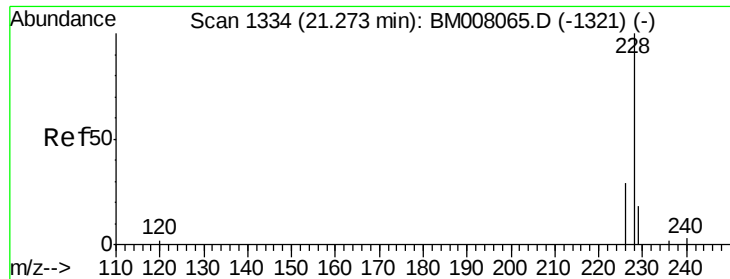
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#17
Pyrene
 Concen: 0.06 ng/ul
 RT: 19.52 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM008074.D
 Acq: 24 Nov 2016 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	526		
200	33.6		18.2	27.4#
203	40.7		15.6	23.4#





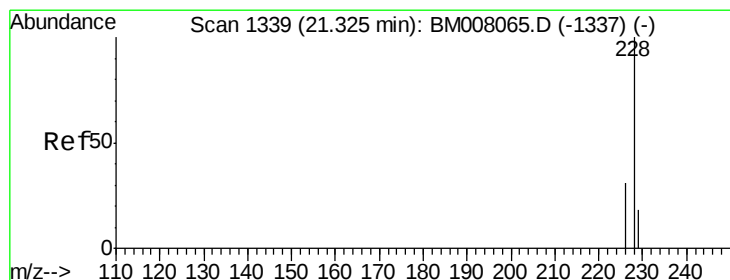
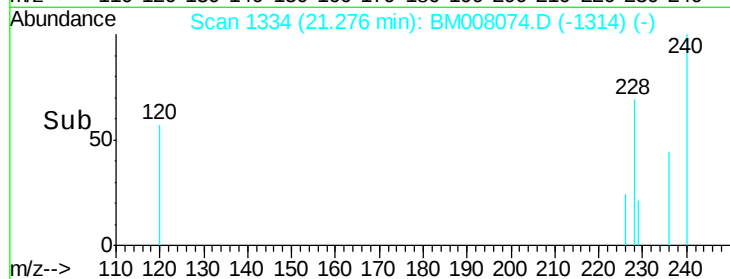
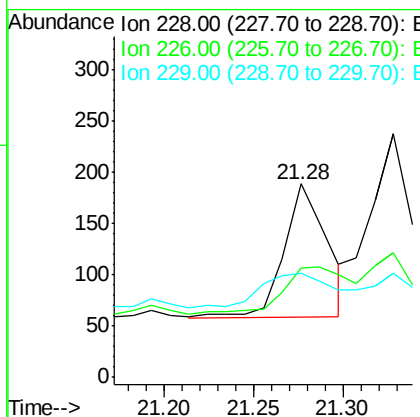
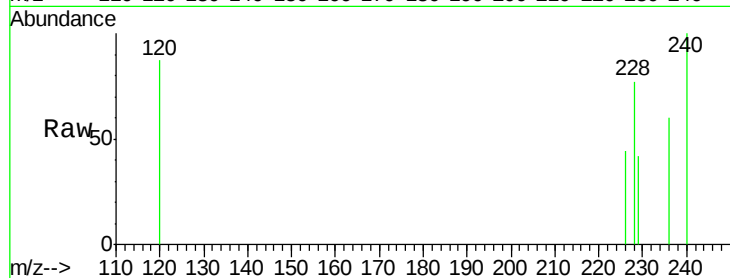
#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.28 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Instrument :
BNA_M
ClientSampled :
A4WD9

Tot Ion	Ratio	Lower	Upper
228	100		
226	56.6	22.8	34.2#
229	54.0	17.0	25.6#

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#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.33 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	51.3	23.4	35.0#
229	42.9	17.7	26.5#

