

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012911.D
 Acq On : 11 Nov 2017 20:36
 Operator : SJ/JU
 Sample : I6319-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAHL0

Manual Integrations
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 11/13/2017 4:49:41 PM

Quant Time: Nov 13 02:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 01:07:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	71666	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	277453	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	165643	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	390065	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	488121	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	551624	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	554285	32.17	ng/ul	0.00
10) Fluorene-d10	15.42	176	402754	34.18	ng/ul	0.00
14) Anthracene-d10	17.27	188	622652	33.02	ng/ul	0.00
18) Pyrene-d10	19.56	212	729768	33.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.48	264	910379	34.96	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.21	178	60535	2.810	ng/ul	98
16) Fluoranthene	19.23	202	132217	4.989	ng/ul#	91
19) Pyrene	19.59	202	116252	4.149	ng/ul	96
20) Benzo(a)anthracene	21.34	228	78414	2.611	ng/ul	97
21) Chrysene	21.39	228	75125m	2.799	ng/ul	
23) Benzo(b)fluoranthene	22.94	252	110540	3.370	ng/ul	98
26) Benzo(a)pyrene	23.53	252	76167	2.394	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.93	276	60840	1.483	ng/ul	92
29) Benzo(g,h,i)perylene	26.63	276	49632	1.449	ng/ul	94

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

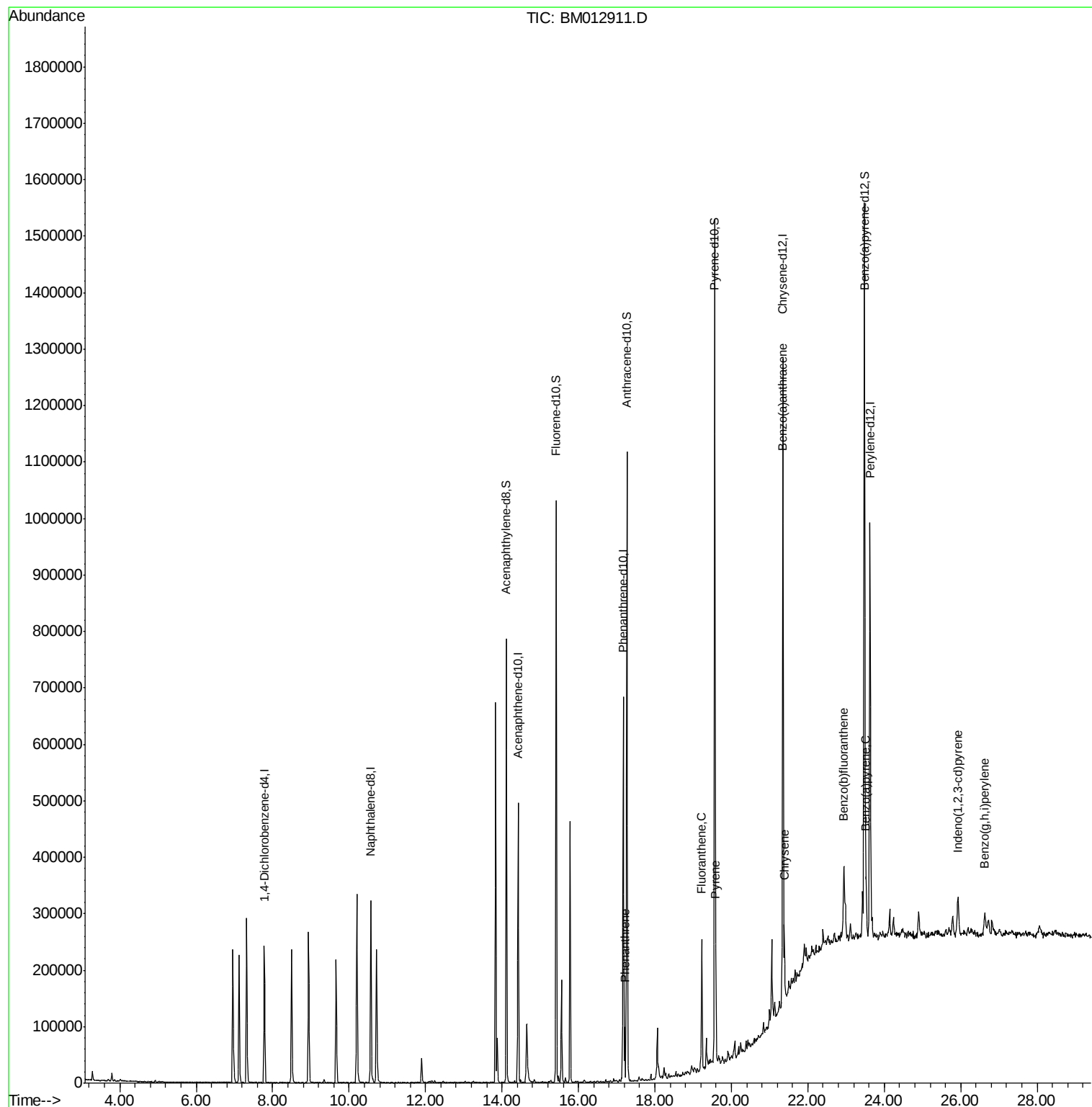
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111017\
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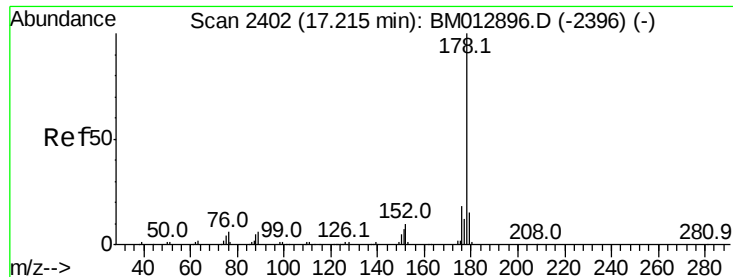
Instrument :
BNA_M
ClientSampleId :
DAHL0

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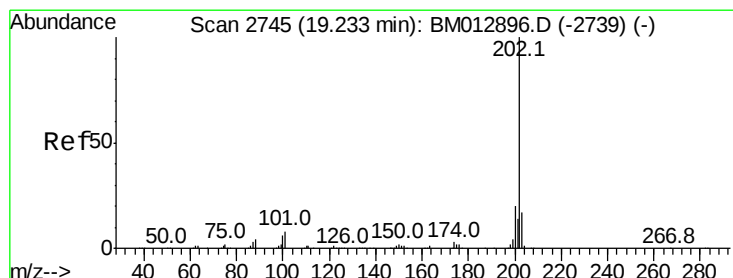
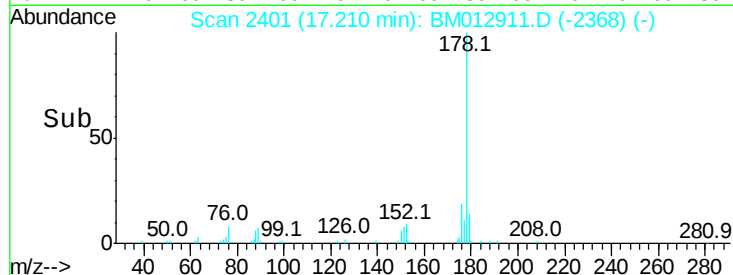
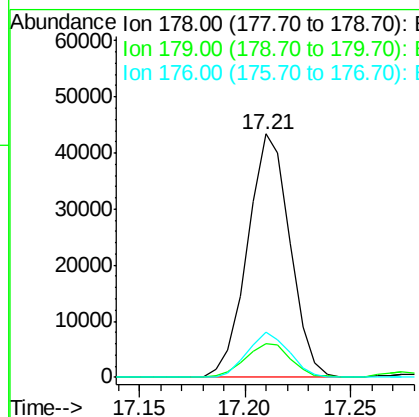
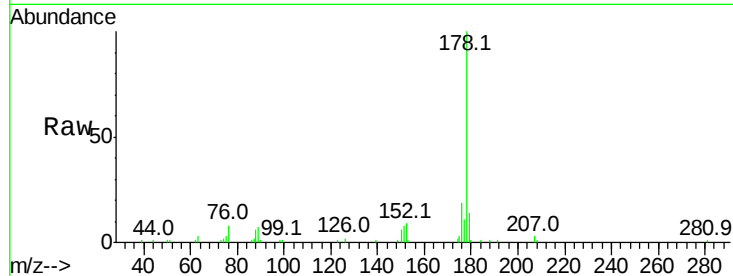
#13
Phenanthrene
Concen: 2.810 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Instrument :
BNA_M
ClientSampled :
DAHLO

Tot Ion	Ratio	Lower	Upper
178	100		
179	13.6	12.3	18.5
176	18.7	15.1	22.7

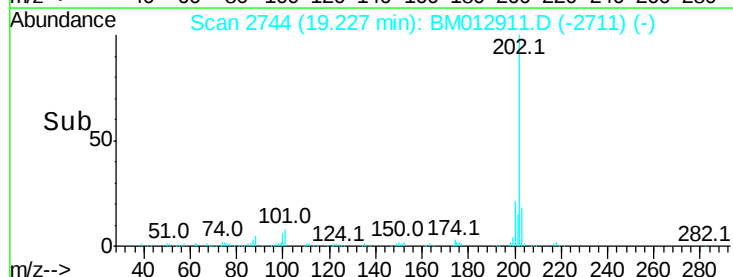
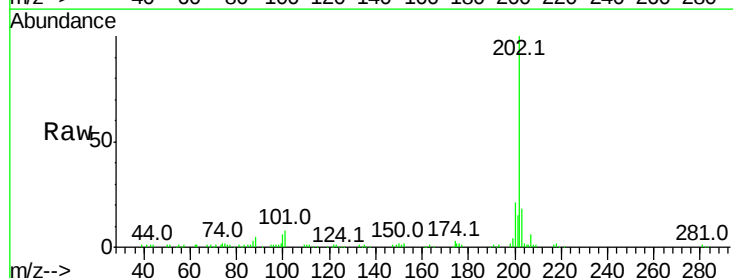
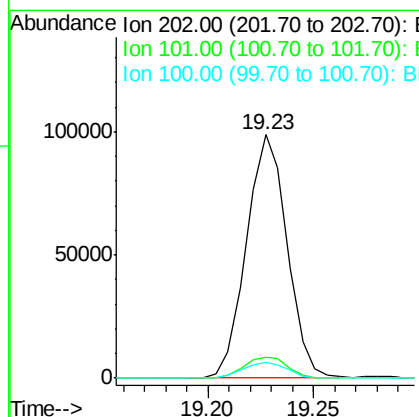
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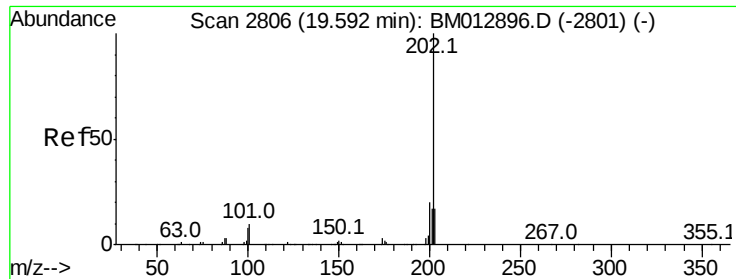
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#16
Fluoranthene
Concen: 4.989 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	9.9	14.9#
100	6.2	7.4	11.0#





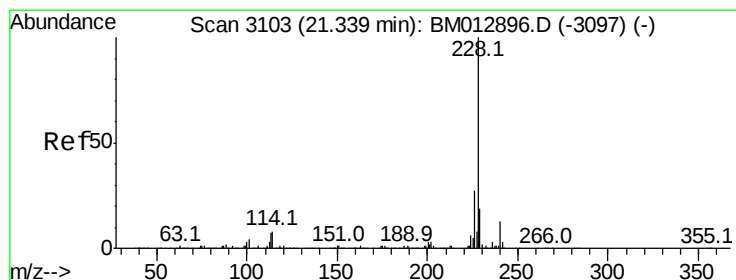
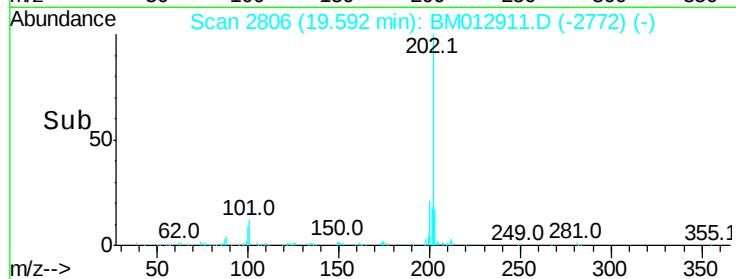
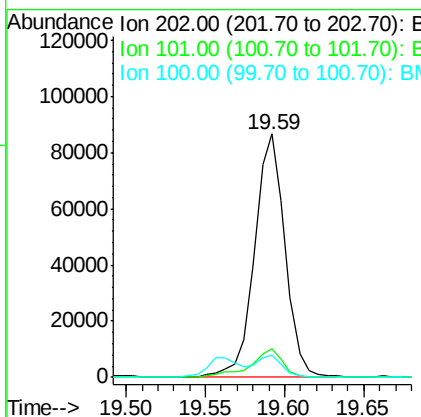
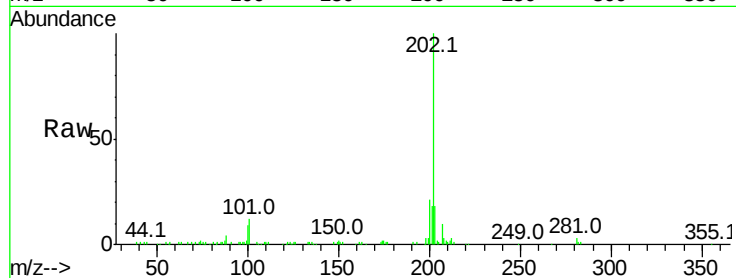
#19
Pvrene
Concen: 4.149 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Instrument :
BNA_M
ClientSampleId :
DAHLO

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	11.0	16.4
100	9.0	8.1	12.1

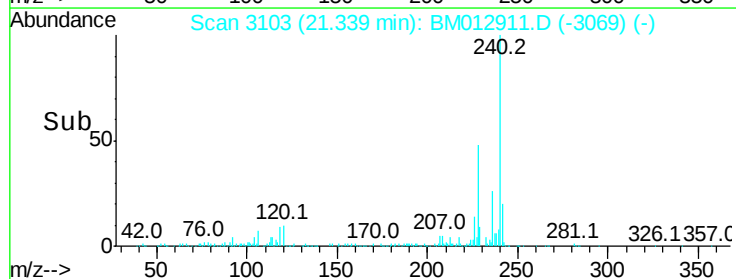
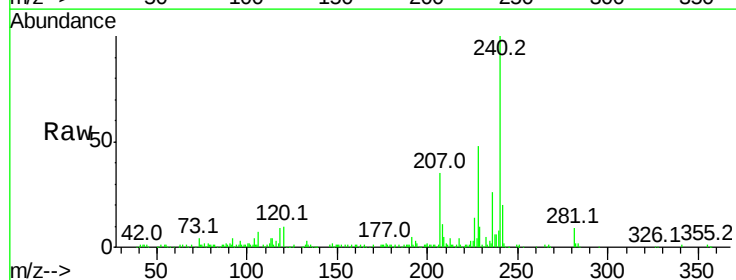
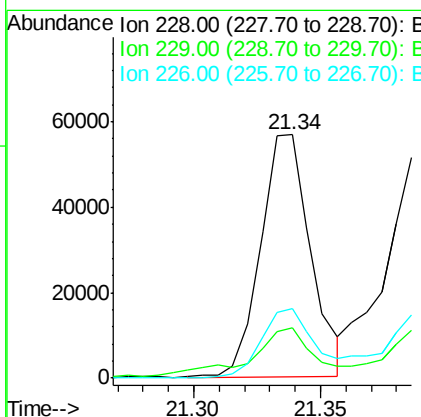
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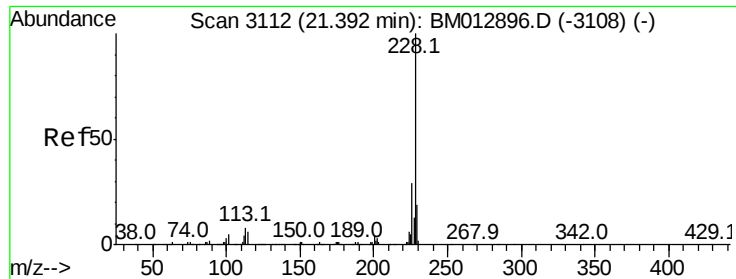
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#20
Benzo(a)anthracene
Concen: 2.611 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.4	15.7	23.5
226	28.7	21.1	31.7





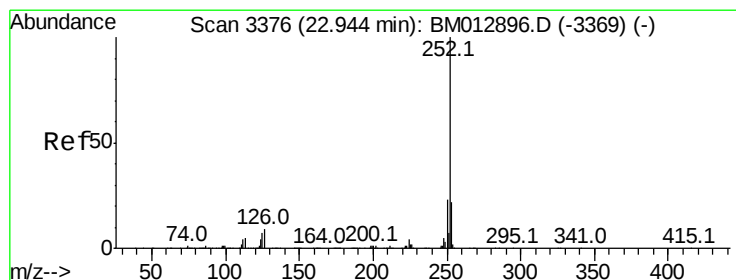
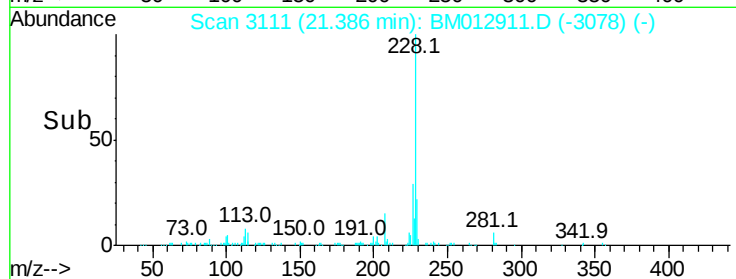
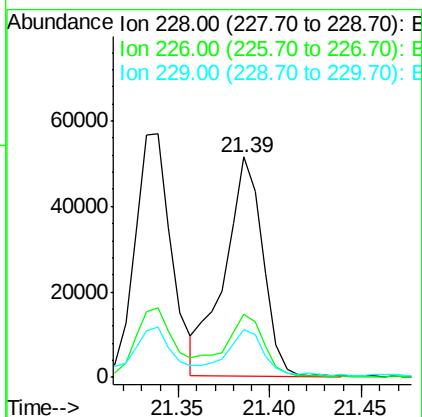
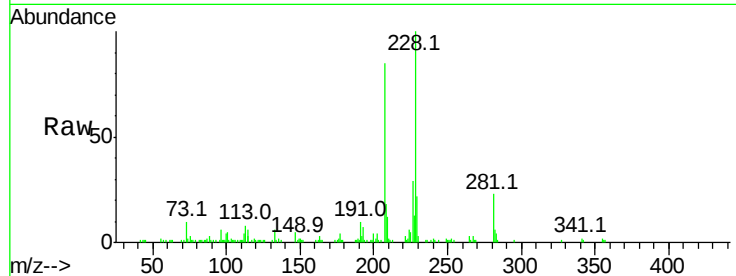
#21
Chrysene
Concen: 2.799 ng/ul m
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Instrument :
BNA_M
ClientSampleId :
DAHLO

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.5	36.7
229	21.8	15.8	23.8

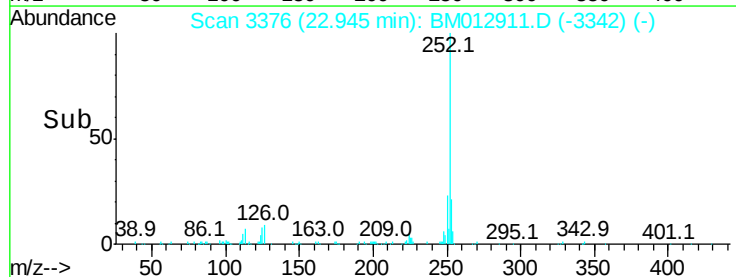
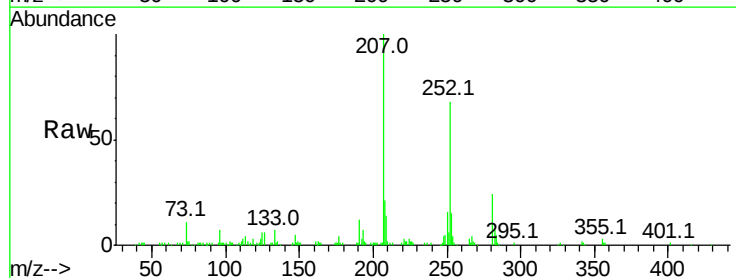
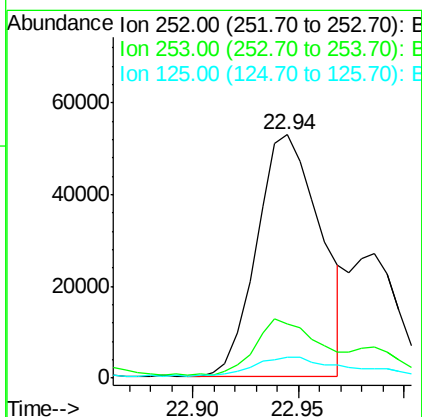
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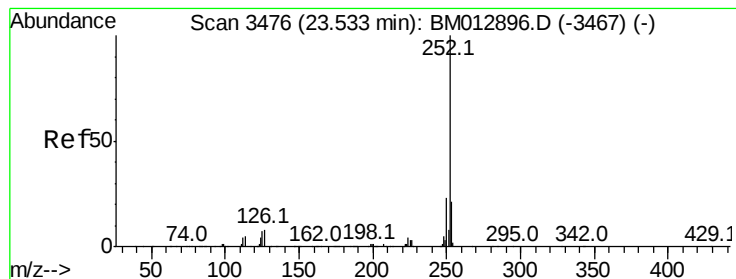
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#23
Benzo(b)fluoranthene
Concen: 3.370 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM012911.D
Acq: 11 Nov 2017 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.6	8.0	12.0





#26

Benzo(a)pyrene

Concen: 2.394 ng/ul

RT: 23.53 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM012911.D

Acq: 11 Nov 2017 20:36

Instrument :

BNA_M

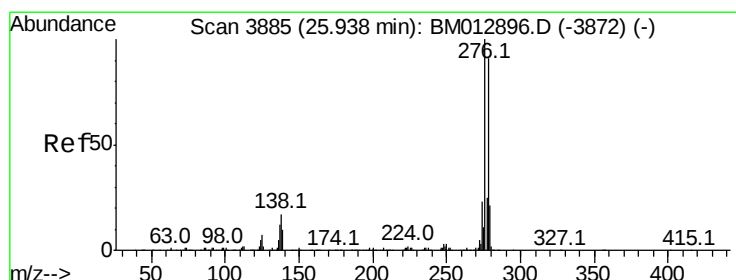
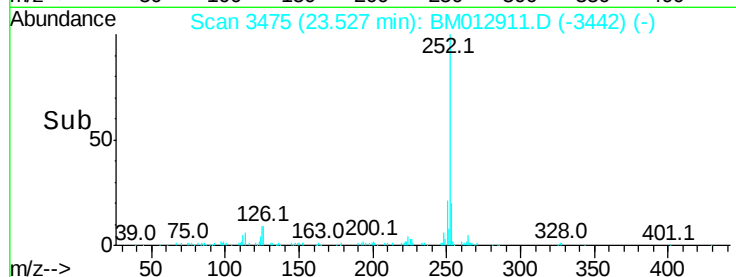
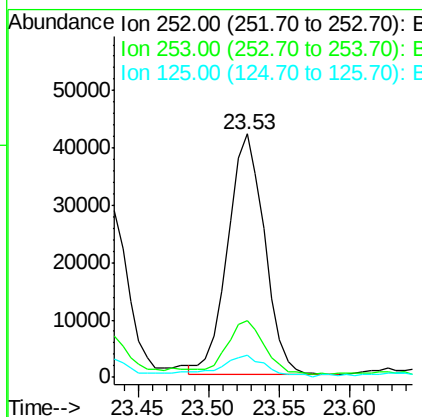
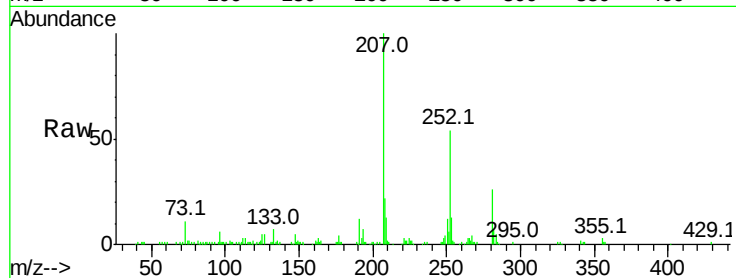
ClientSampleId :

DAHL0

Tot Ion:	252	Resp:	76167
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.2	25.8
125	9.3	8.2	12.4

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#27

Indeno(1,2,3-cd)pyrene

Concen: 1.483 ng/ul

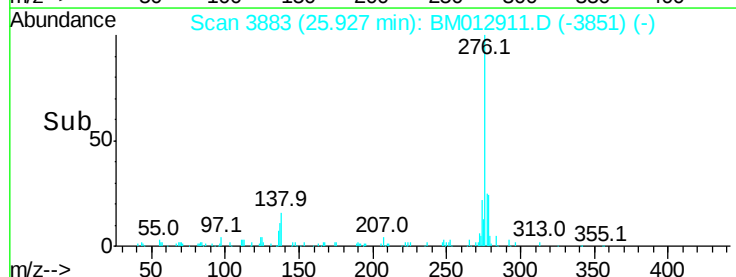
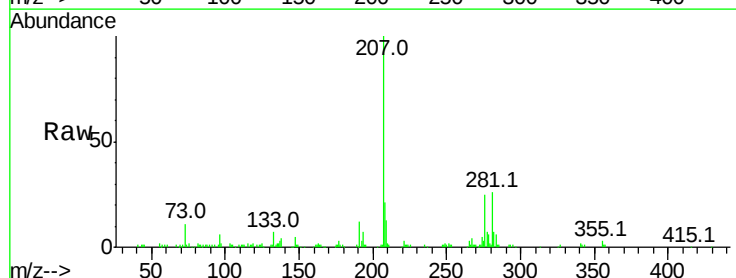
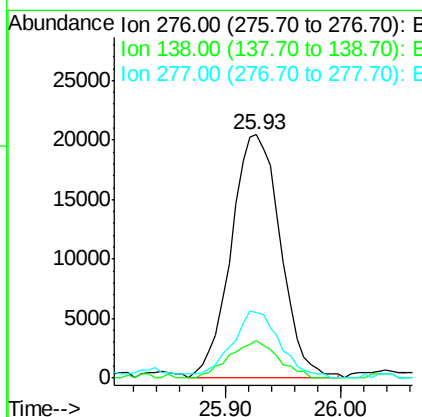
RT: 25.93 min Scan# 3883

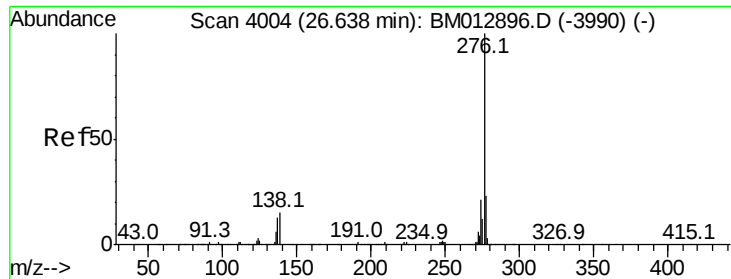
Delta R.T. -0.01 min

Lab File: BM012911.D

Acq: 11 Nov 2017 20:36

Tgt Ion:	276	Resp:	60840
Ion Ratio	Lower	Upper	
276	100		
138	15.2	14.4	21.6
277	26.8	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.449 ng/ul

RT: 26.63 min Scan# 4003

Delta R.T. -0.01 min

Lab File: BM012911.D

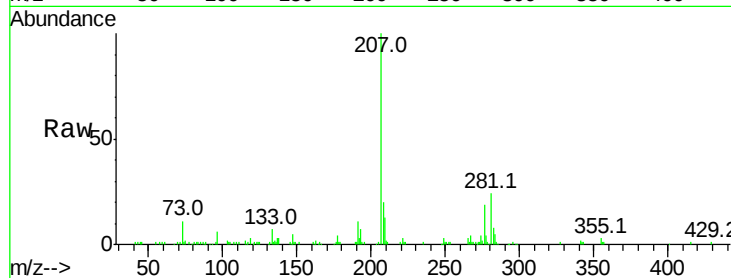
Acq: 11 Nov 2017 20:36

Instrument :

BNA_M

ClientSampleId :

DAHL0



Tot Ion:	276	Resp:	49632
Ion Ratio	Lower	Upper	
276	100		
138	16.0	15.3	22.9
277	21.5	19.0	28.4

Manual Integrations
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