

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012926.D
 Acq On : 12 Nov 2017 05:27
 Operator : SJ/JU
 Sample : I6317-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAHKO

Manual Integrations
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Quant Time: Nov 13 03:58:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	90700	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	345136	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	201481	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	462093m	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	574697m	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	653538	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	274693	13.11	ng/ul	0.00
10) Fluorene-d10	15.42	176	199523	13.92	ng/ul	0.00
14) Anthracene-d10	17.27	188	311569	13.95	ng/ul	0.00
18) Pyrene-d10	19.57	212	345831m	13.45	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	426237	13.81	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.22	178	446589m	17.497	ng/ul	
15) Anthracene	17.30	178	103787	3.914	ng/ul	98
16) Fluoranthene	19.23	202	1097561m	34.957	ng/ul	
19) Pyrene	19.60	202	746300m	22.622	ng/ul	
20) Benzo(a)anthracene	21.34	228	424070m	11.992	ng/ul	
21) Chrysene	21.39	228	408444	12.925	ng/ul	98
23) Benzo(b)fluoranthene	22.95	252	569515	14.654	ng/ul#	98
24) Benzo(k)fluoranthene	22.99	252	168393m	4.534	ng/ul	
26) Benzo(a)pyrene	23.53	252	304651m	8.083	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.94	276	252575	5.195	ng/ul	94
28) Dibenzo(a,h)anthracene	25.94	278	84424	2.066	ng/ul#	79
29) Benzo(g,h,i)perylene	26.65	276	206283	5.083	ng/ul	95

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

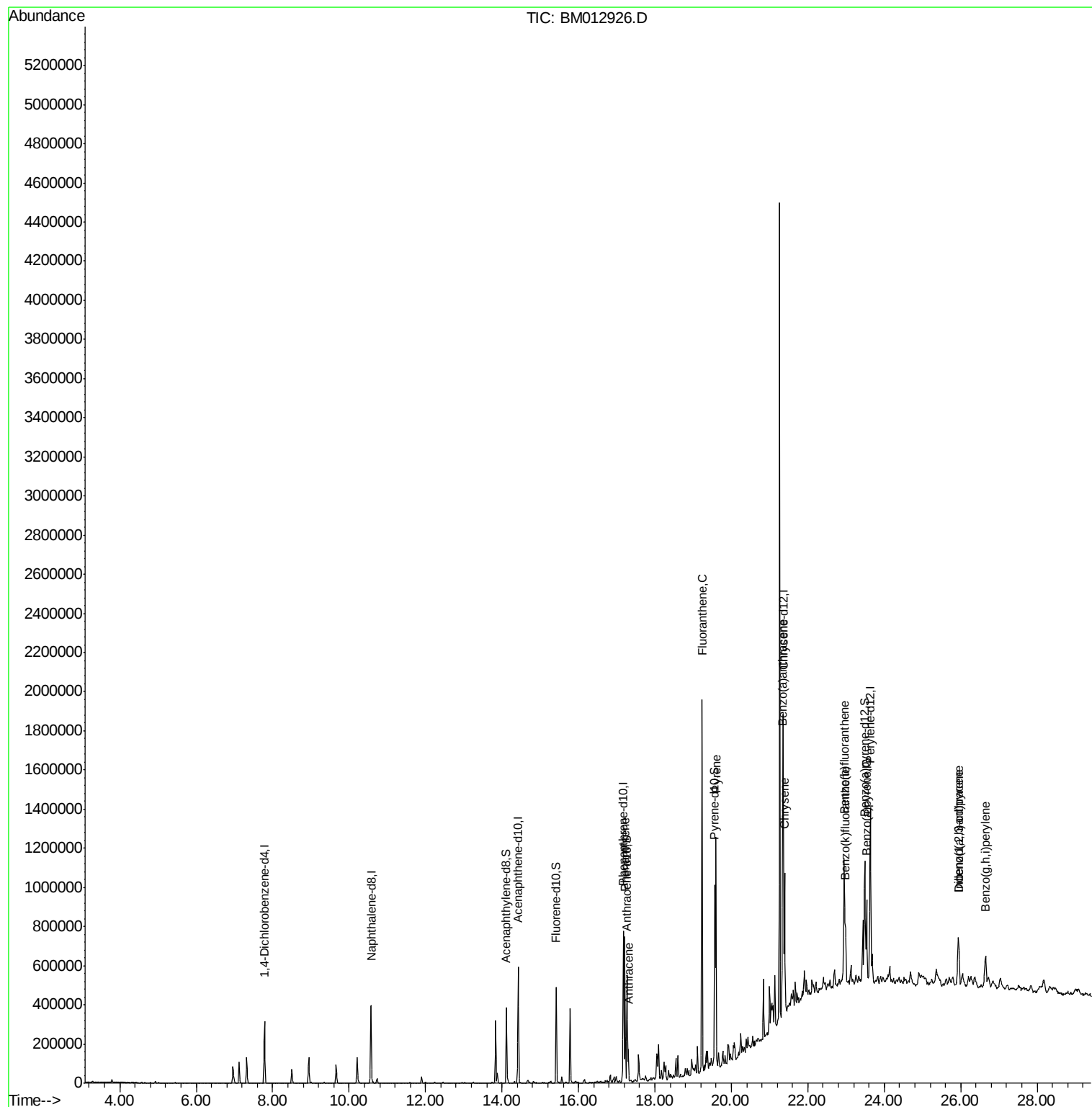
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012926.D
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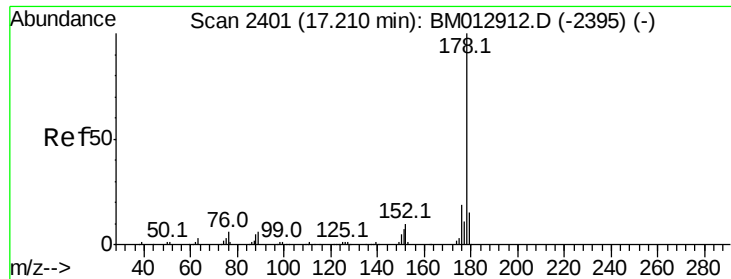
Instrument :
BNA_M
ClientSampleId :
DAHK0

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Quant Time: Nov 13 03:58:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
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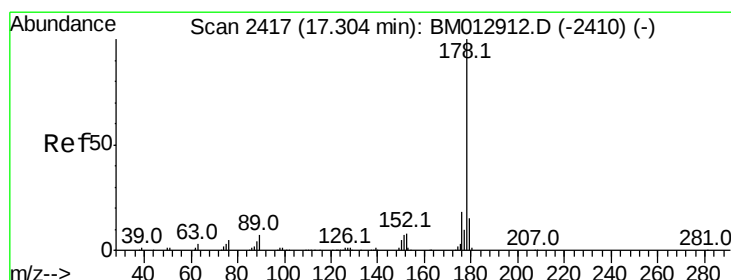
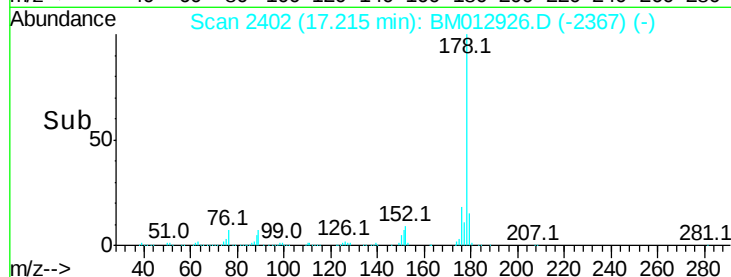
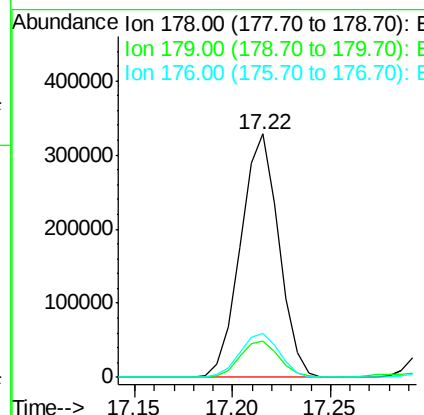
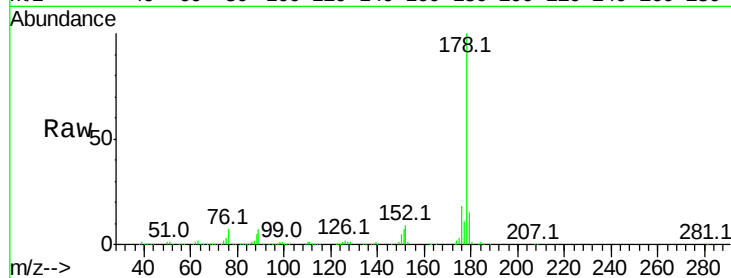
#13
Phenanthrene
Concen: 17.497 ng/ul m
RT: 17.22 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Instrument :
BNA_M
ClientSampleId :
DAHK0

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	18.0	15.1	22.7

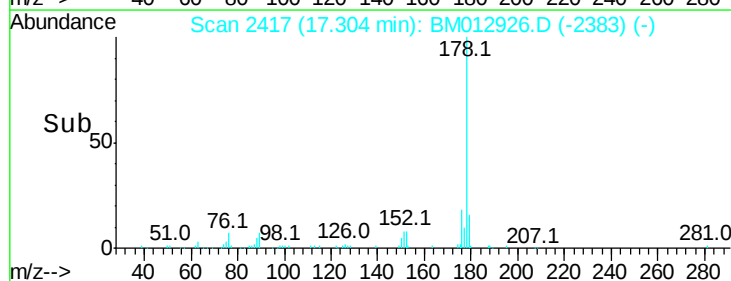
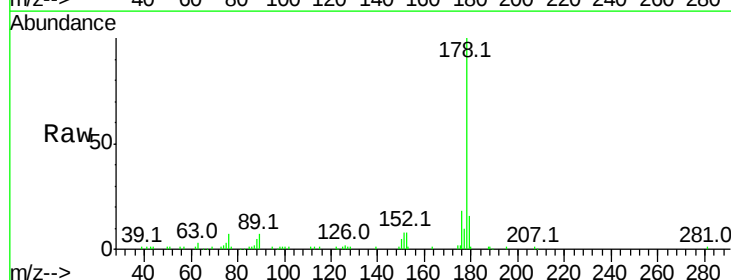
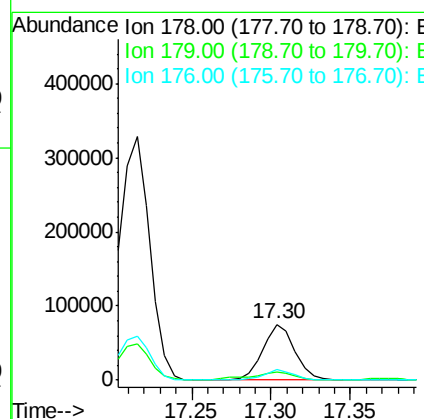
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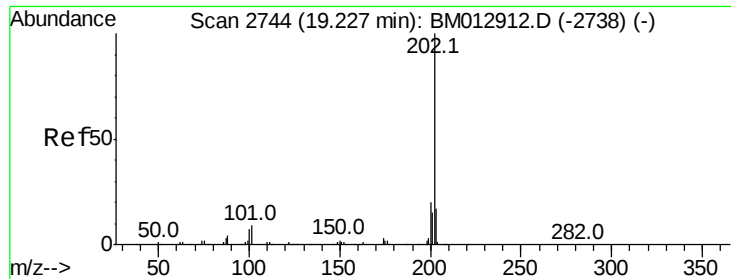
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#15
Anthracene
Concen: 3.914 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.2	15.2	22.8





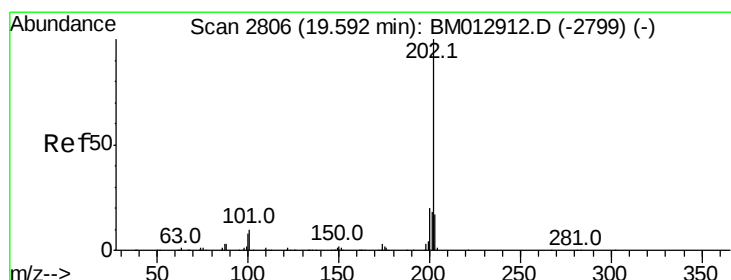
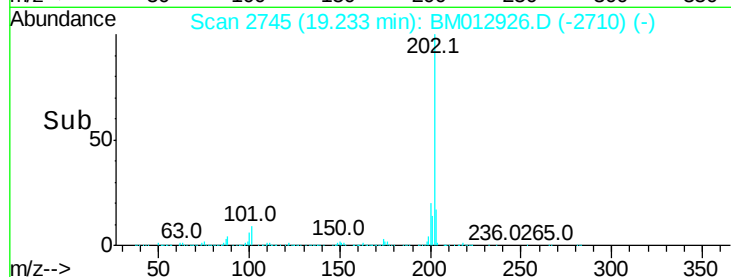
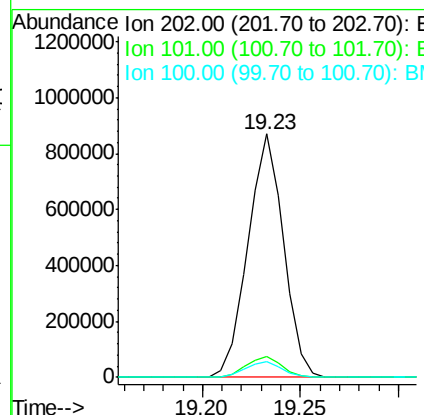
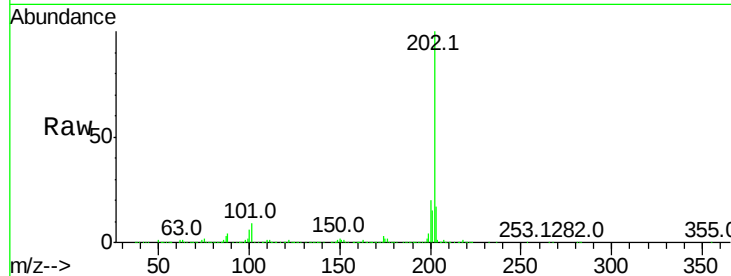
#16
Fluoranthene
 Concen: 34.957 ng/ul m
 RT: 19.23 min Scan# 2745
 Delta R.T. 0.01 min
 Lab File: BM012926.D
 Acq: 12 Nov 2017 05:27

Instrument :
 BNA_M
 ClientSampleId :
 DAHK0

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1097561		
101	8.6		9.9	14.9#
100	6.4		7.4	11.0#

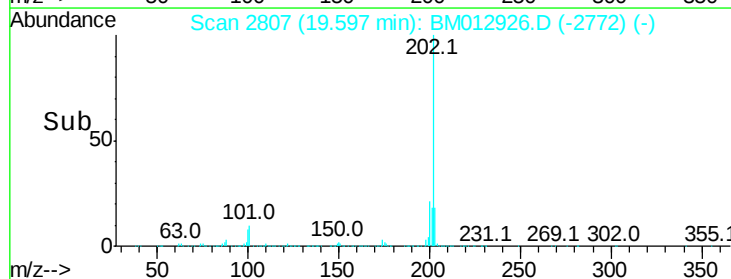
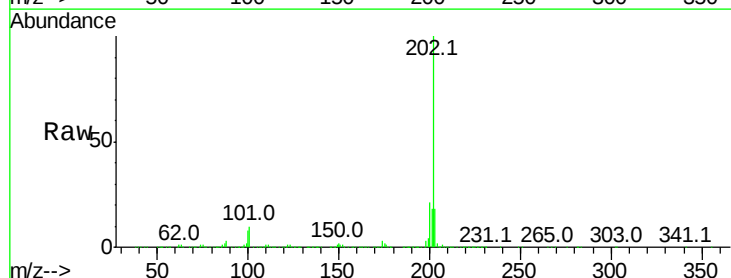
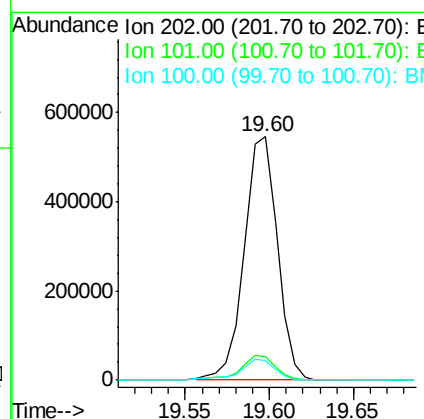
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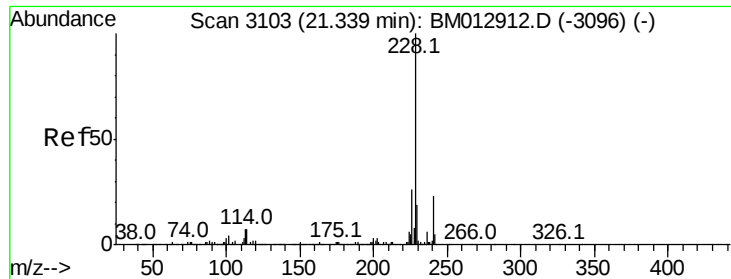
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#19
Pyrene
 Concen: 22.622 ng/ul m
 RT: 19.60 min Scan# 2807
 Delta R.T. 0.01 min
 Lab File: BM012926.D
 Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	746300		
101	9.5		11.0	16.4#
100	7.8		8.1	12.1#





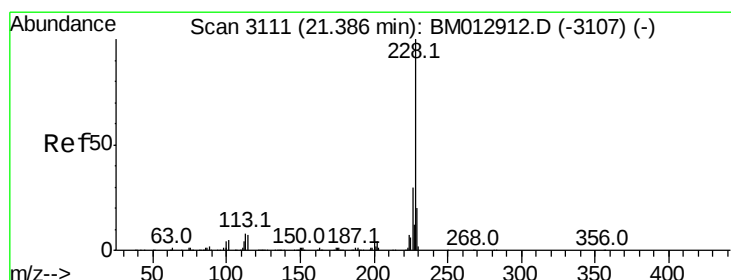
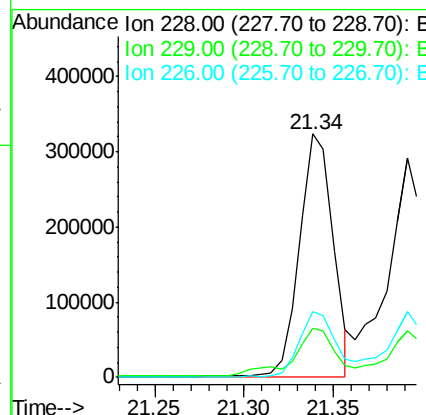
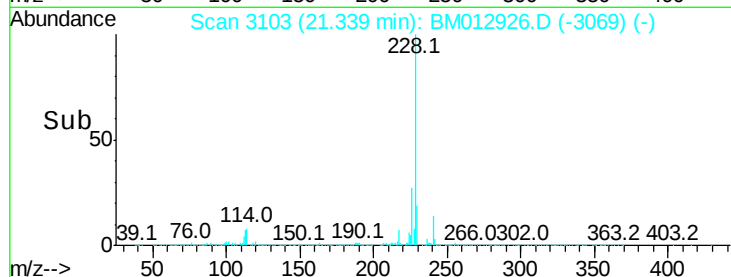
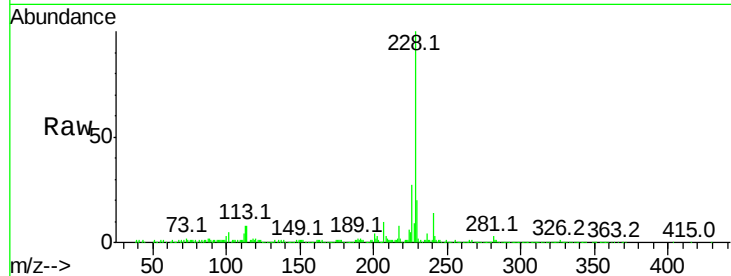
#20
Benzo(a)anthracene
Concen: 11.992 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Instrument :
BNA_M
ClientSampleId :
DAHKO

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	26.8	21.1	31.7

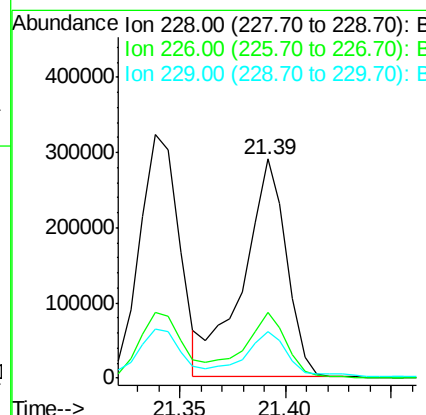
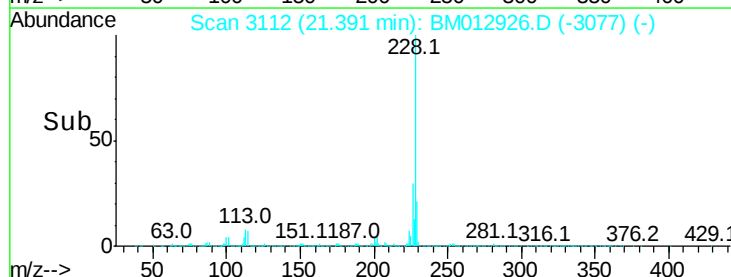
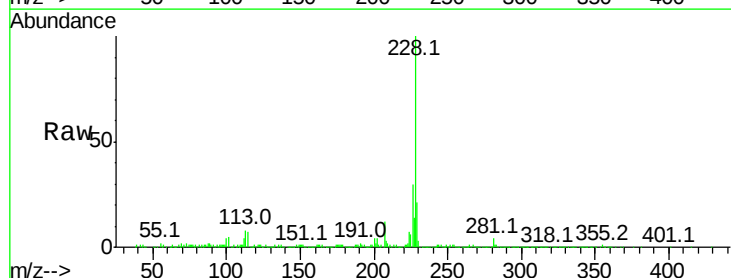
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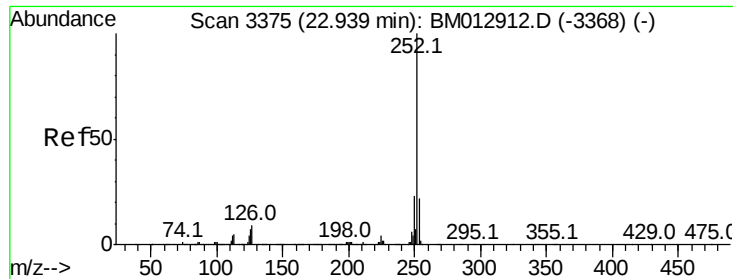
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#21
Chrysene
Concen: 12.925 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	21.2	15.8	23.8





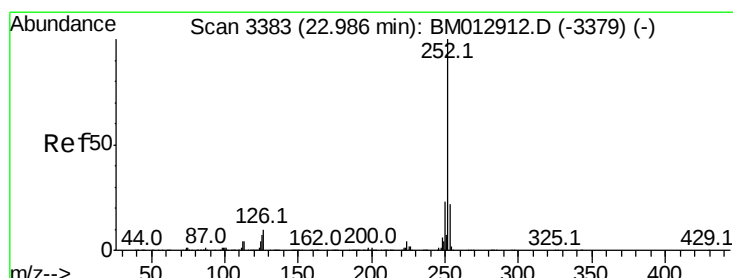
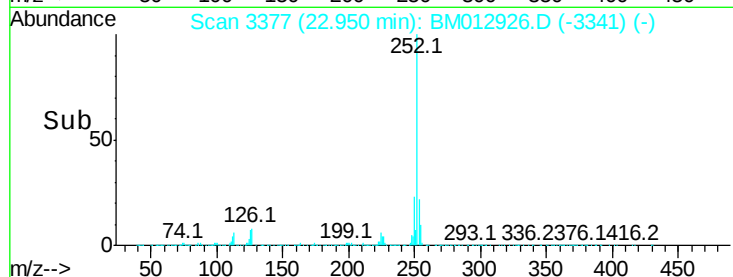
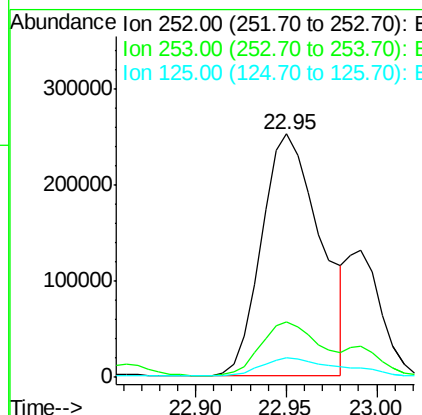
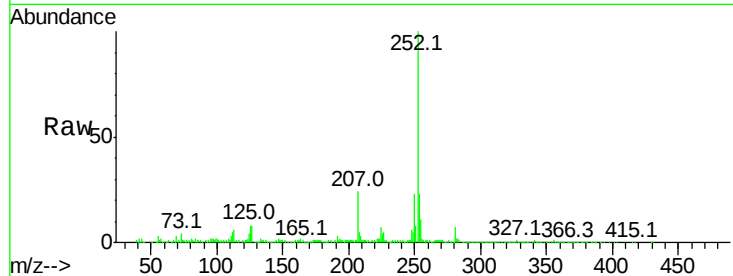
#23
Benzo(b)fluoranthene
Concen: 14.654 ng/ul
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Instrument :
BNA_M
ClientSampleId :
DAHKO

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	7.8	8.0	12.0#

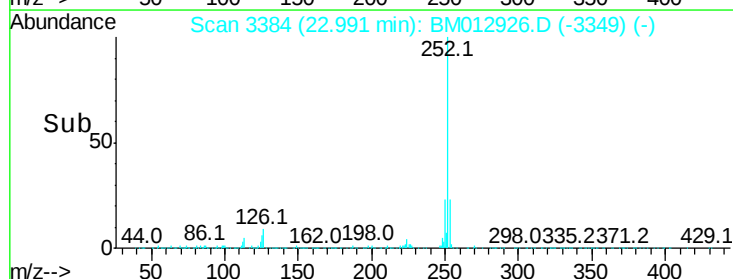
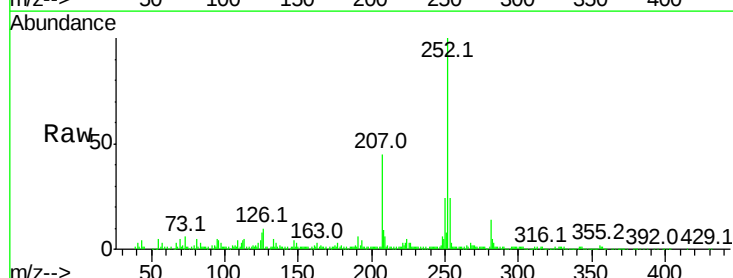
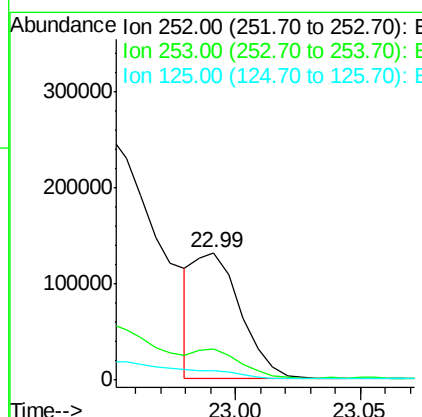
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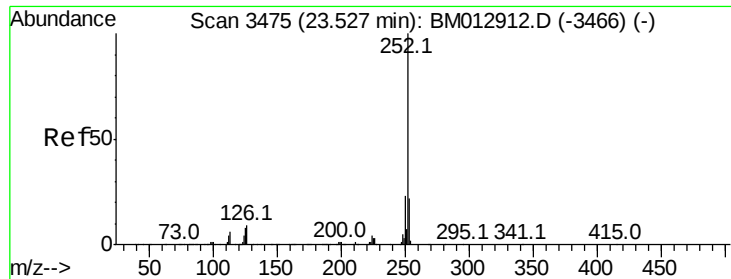
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#24
Benzo(k)fluoranthene
Concen: 4.534 ng/ul m
RT: 22.99 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	7.7	8.1	12.1#





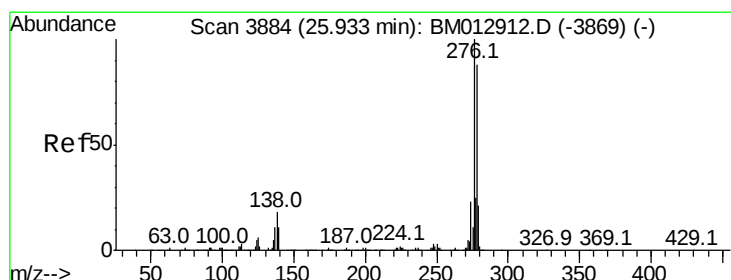
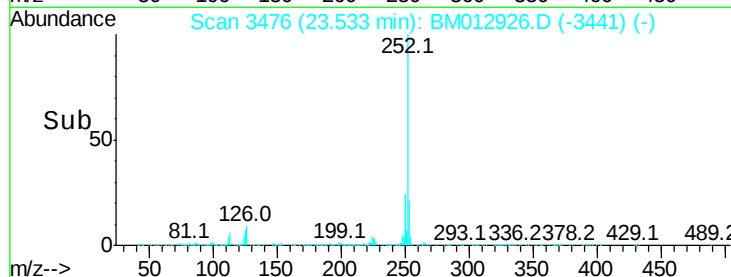
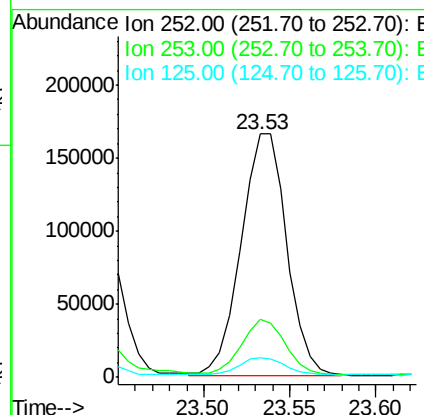
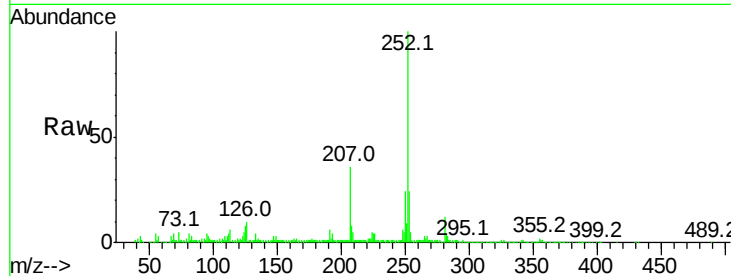
#26
Benzo(a)pyrene
Concen: 8.083 ng/ul m
RT: 23.53 min Scan# 3476
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Instrument :
BNA_M
ClientSampleId :
DAHK0

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	7.8	8.2	12.4

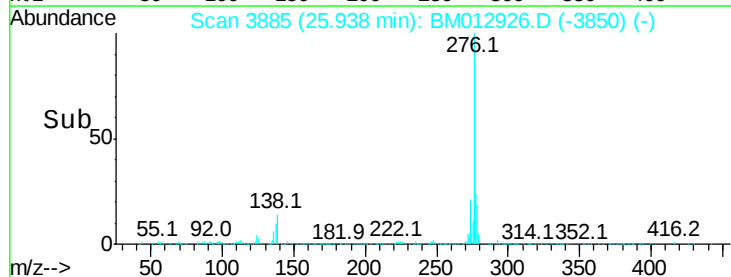
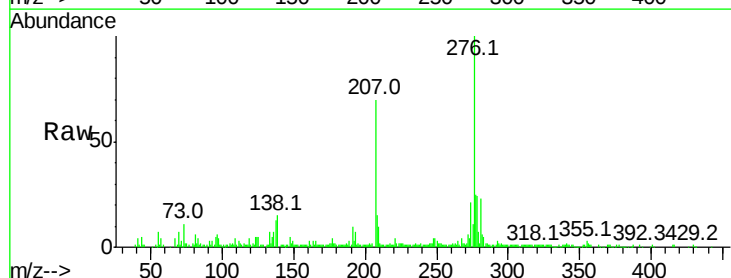
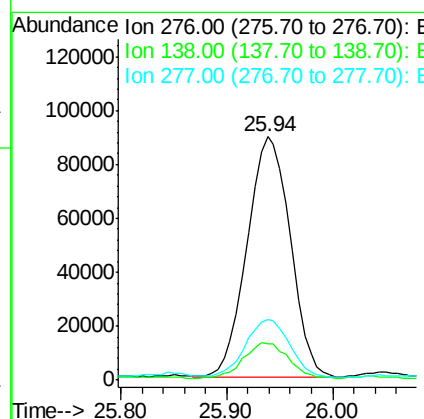
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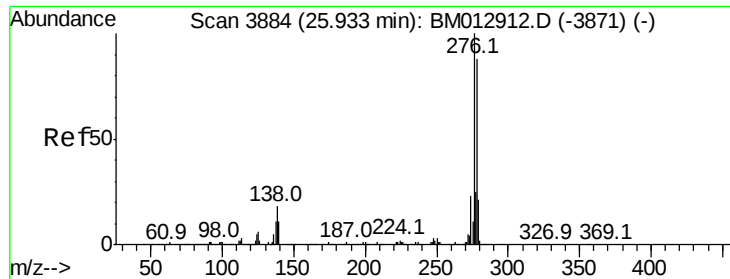
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#27
Indeno(1,2,3-cd)pyrene
Concen: 5.195 ng/ul
RT: 25.94 min Scan# 3885
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.8	14.4	21.6
277	24.7	18.0	27.0





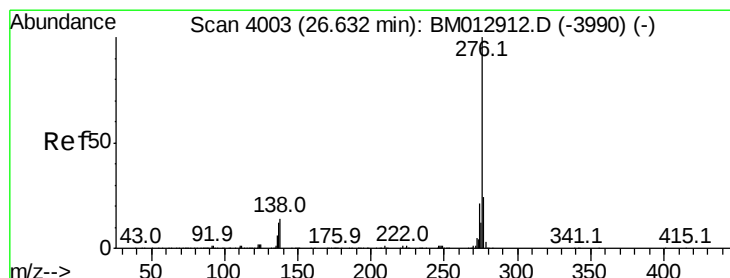
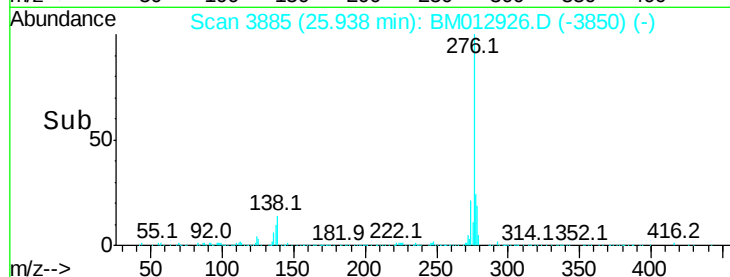
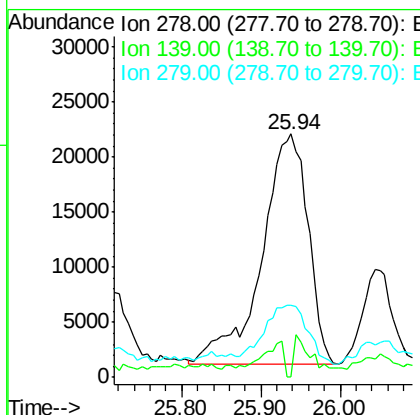
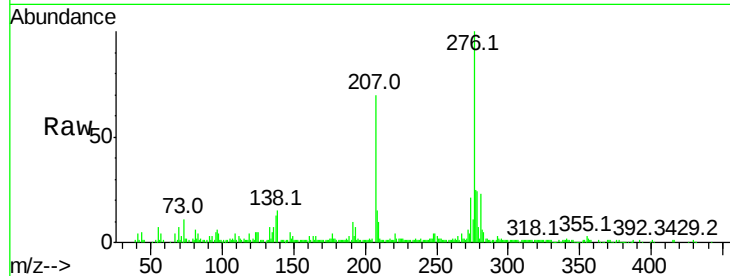
#28
Dibenzo(a,h)anthracene
Concen: 2.066 ng/ul
RT: 25.94 min Scan# 3885
Delta R.T. 0.01 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Instrument :
BNA_M
ClientSampleId :
DAHK0

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	29.5	19.2	28.8#

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#29
Benzo(g,h,i)perylene
Concen: 5.083 ng/ul
RT: 26.65 min Scan# 4006
Delta R.T. 0.02 min
Lab File: BM012926.D
Acq: 12 Nov 2017 05:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	15.3	22.9
277	25.4	19.0	28.4

