

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001028.D
 Acq On : 01 May 2018 13:52
 Operator : JU/SJ
 Sample : J2602-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT74

Manual Integrations
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Quant Time: May 02 07:28:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 07:19:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151059	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	659634	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	319242	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	568742	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	455736	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	472447	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	766620	25.00	ng/ul	0.00
10) Fluorene-d10	15.25	176	507149	24.78	ng/ul	0.00
14) Anthracene-d10	17.10	188	657095	25.26	ng/ul	0.00
18) Pyrene-d10	19.40	212	617910	26.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	625725	28.04	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	37231	1.200	ng/ul	99
16) Fluoranthene	19.07	202	113514	3.607	ng/ul#	93
19) Pyrene	19.43	202	95198	3.252	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	39690m	1.457	ng/ul	
21) Chrysene	21.25	228	61024	2.383	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	95840m	3.570	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	28334m	1.078	ng/ul	
26) Benzo(a)pyrene	23.31	252	53642	2.091	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.58	276	50817	1.640	ng/ul#	90
29) Benzo(g,h,i)perylene	26.26	276	41627	1.606	ng/ul#	89

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

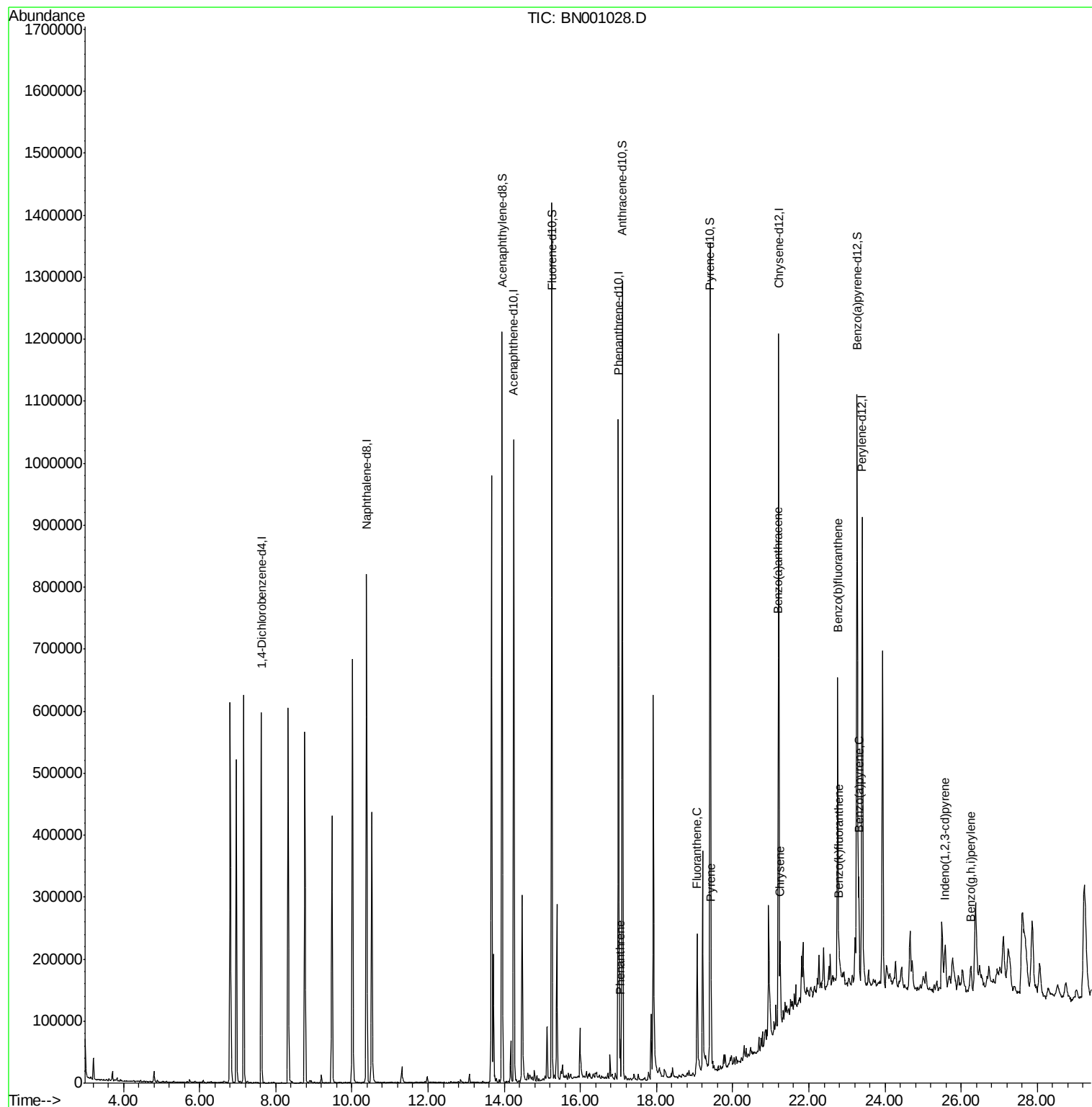
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
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ALS Vial : 4 Sample Multiplier: 1

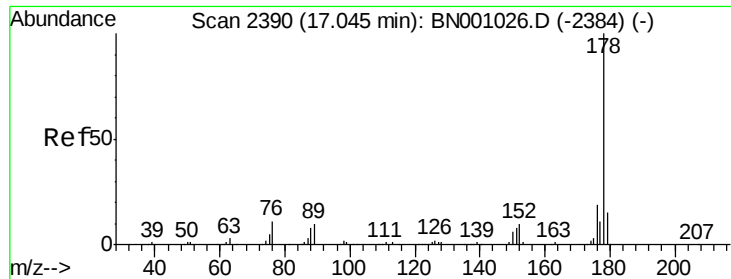
Instrument :
BNA_N
ClientSampleId :
DAT74

Quant Time: May 02 07:28:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

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#13

Phenanthrene

Concen: 1.200 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BN001028.D

Acq: 01 May 2018 13:52

Instrument :

BNA_N

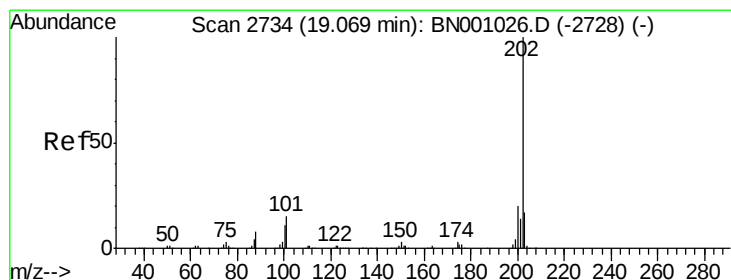
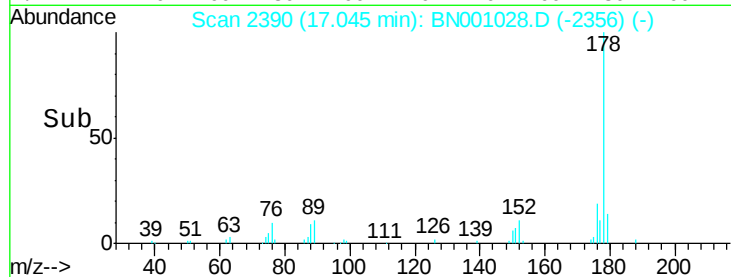
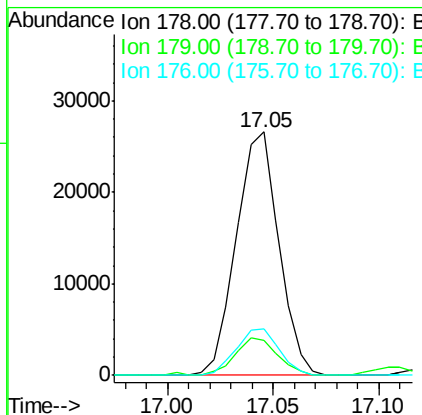
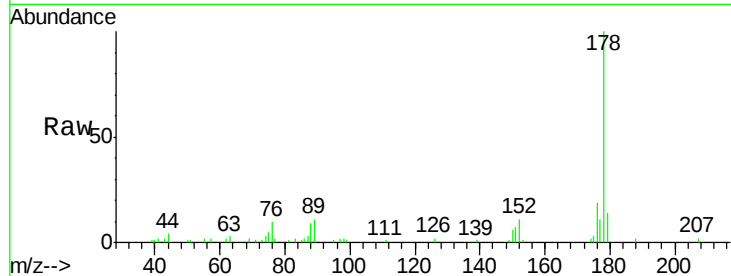
ClientSampleId :

DAT74

Tot Ion:	178	Resp:	37231
Ion Ratio	Lower	Upper	
178	100		
179	14.5	12.3	18.5
176	19.0	15.1	22.7

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#16

Fluoranthene

Concen: 3.607 ng/ul

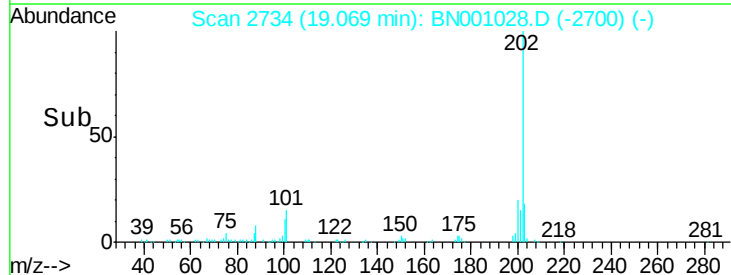
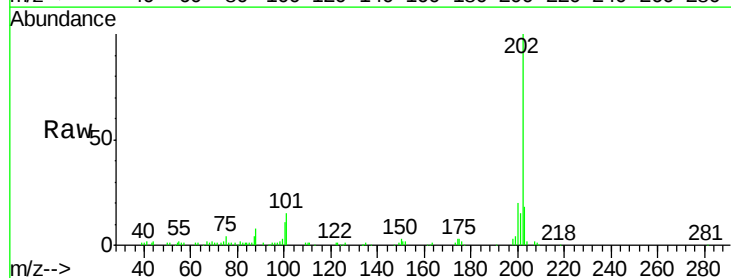
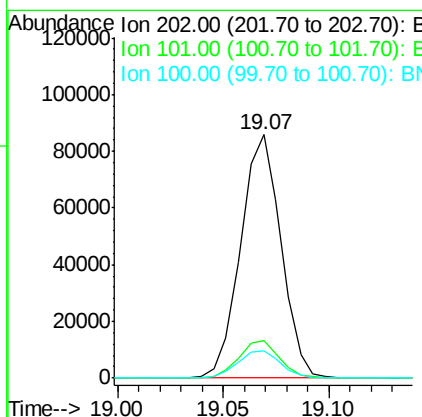
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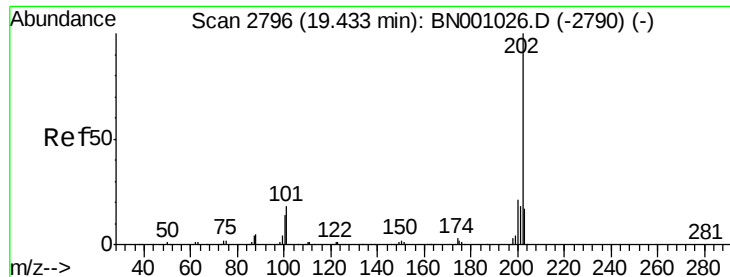
Delta R.T. 0.00 min

Lab File: BN001028.D

Acq: 01 May 2018 13:52

Tgt Ion:	202	Resp:	113514
Ion Ratio	Lower	Upper	
202	100		
101	15.4	9.9	14.9#
100	11.3	7.4	11.0#





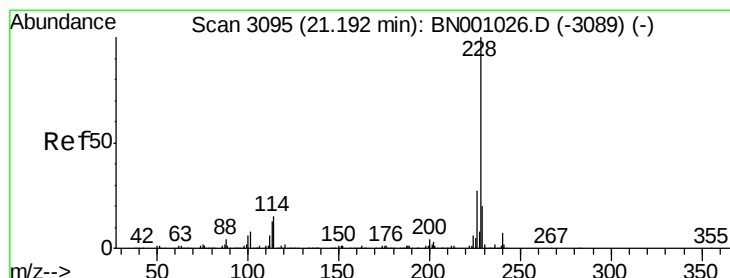
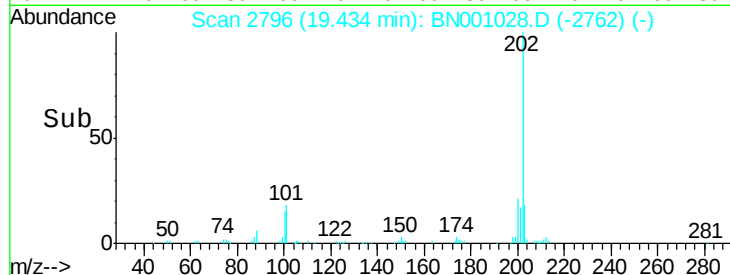
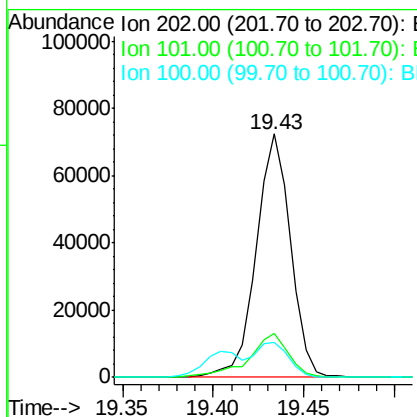
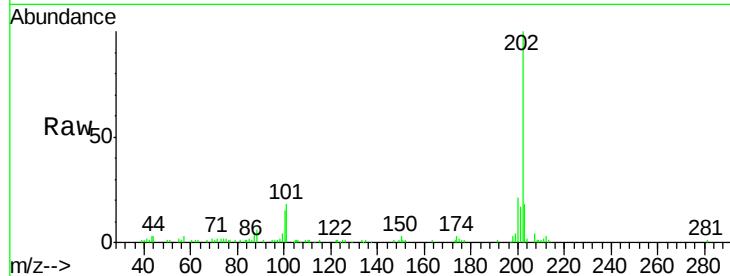
#19
Pvrene
Concen: 3.252 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Instrument :
BNA_N
ClientSampled :
DAT74

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.3	11.0	16.4#
100	14.5	8.1	12.1#

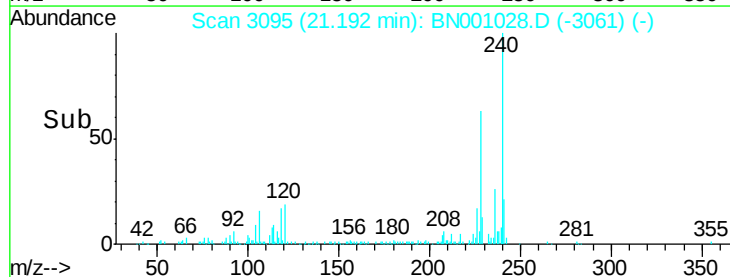
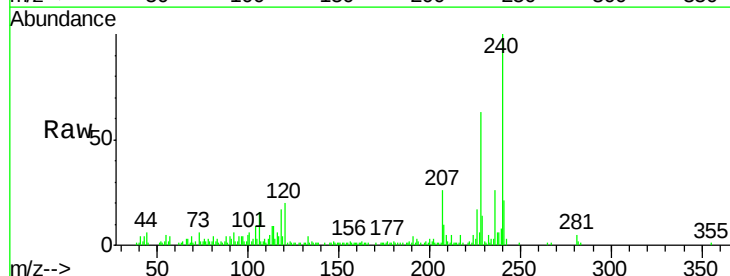
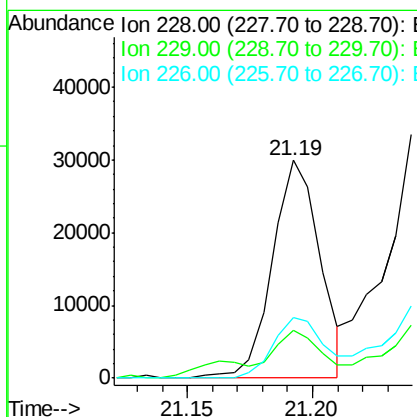
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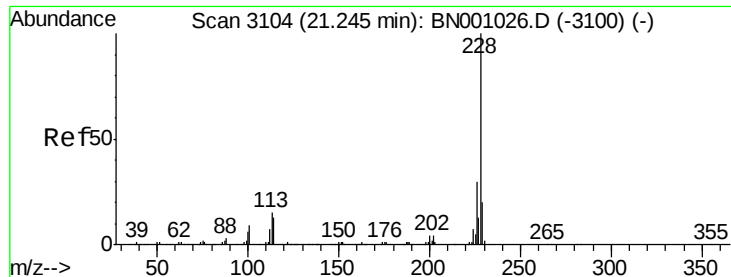
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#20
Benzo(a)anthracene
Concen: 1.457 ng/ul m
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.7	15.7	23.5
226	27.7	21.1	31.7





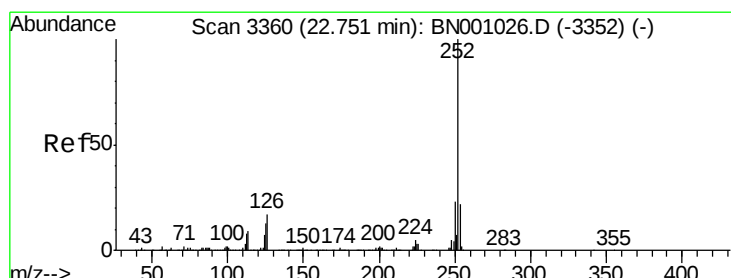
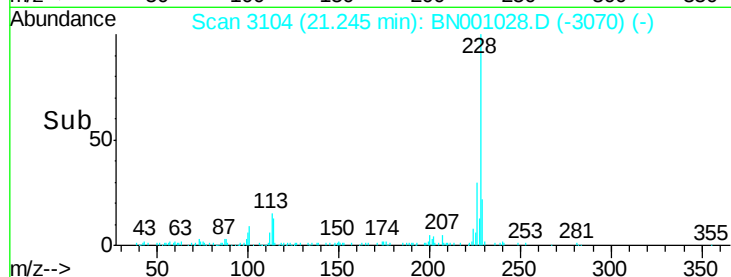
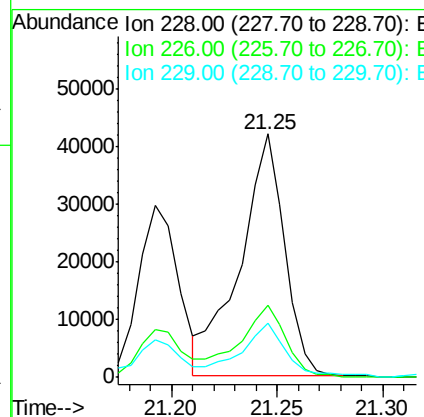
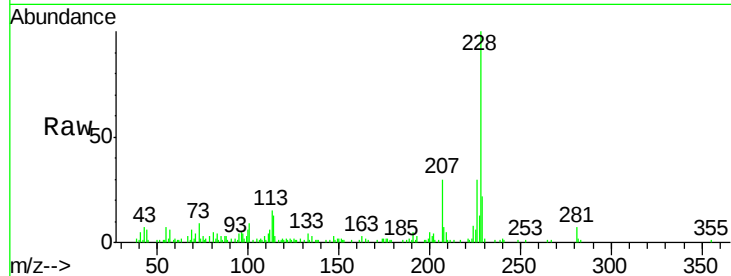
#21
Chrysene
Concen: 2.383 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Instrument :
BNA_N
ClientSampled :
DAT74

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.5	36.7
229	22.1	15.8	23.8

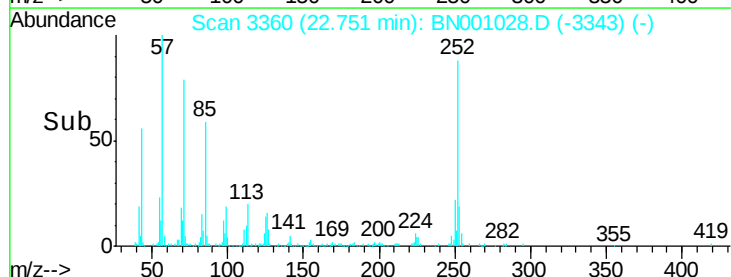
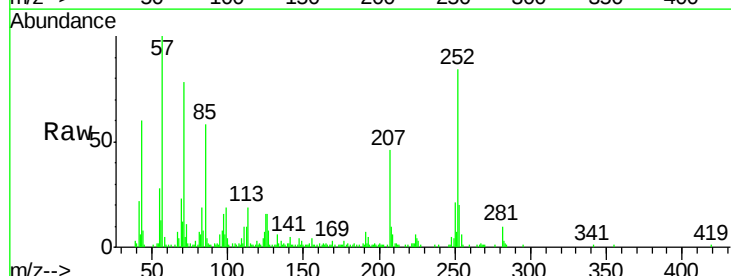
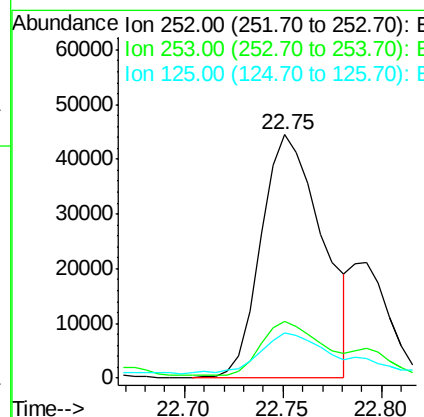
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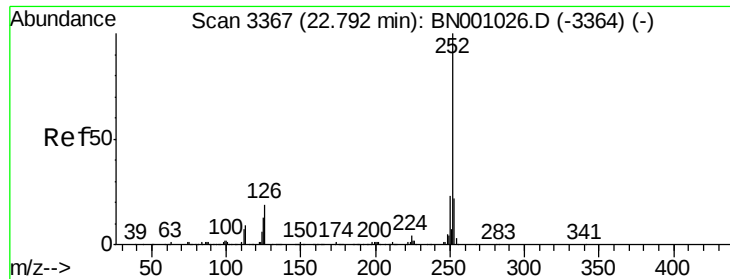
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#23
Benzo(b)fluoranthene
Concen: 3.570 ng/ul m
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	18.6	8.0	12.0





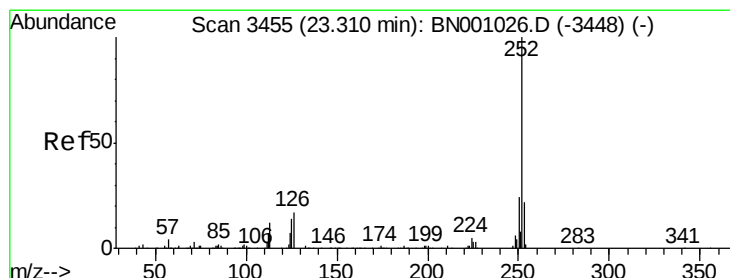
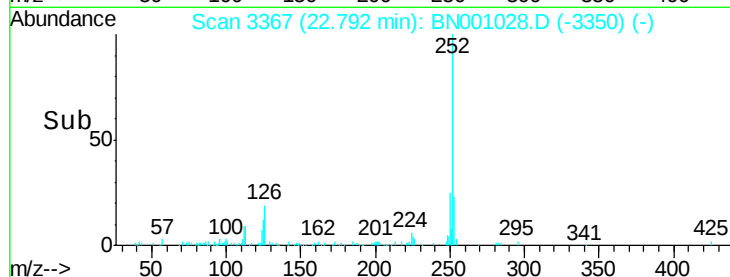
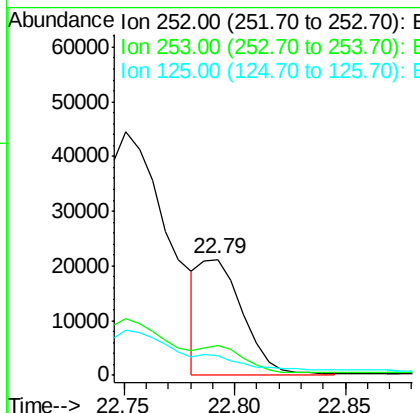
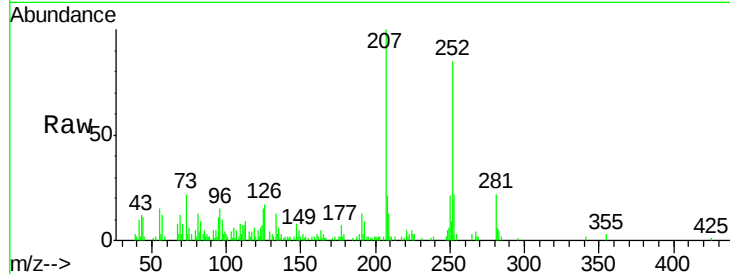
#24
Benzo(k)fluoranthene
Concen: 1.078 ng/ul m
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Instrument :
BNA_N
ClientSampled :
DAT74

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.0	27.0
125	17.3	8.1	12.1

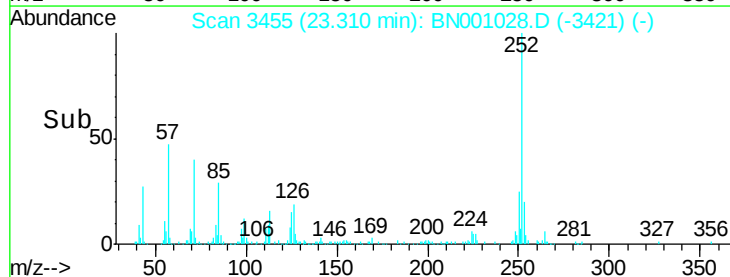
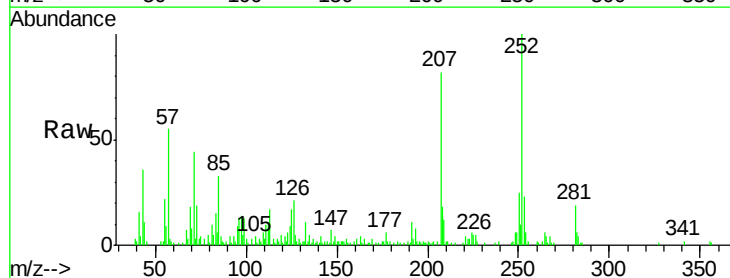
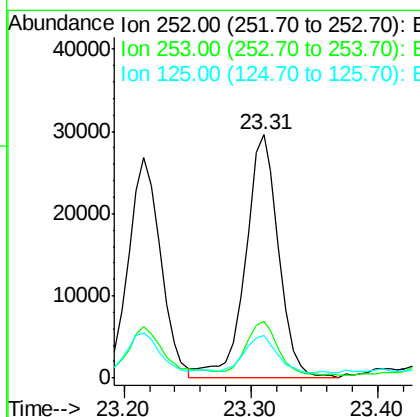
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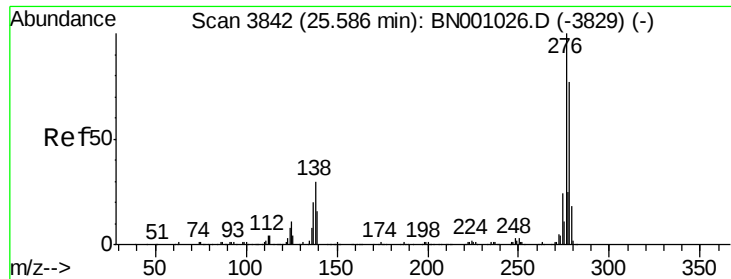
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#26
Benzo(a)pyrene
Concen: 2.091 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BN001028.D
Acq: 01 May 2018 13:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	17.4	8.2	12.4





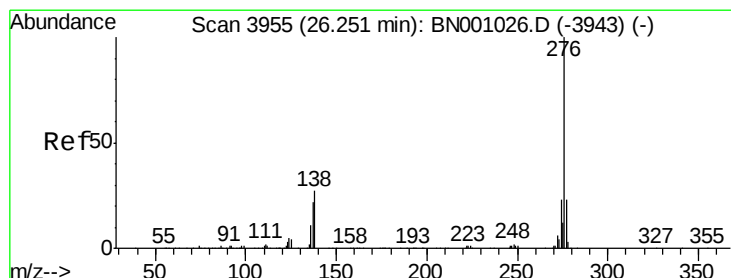
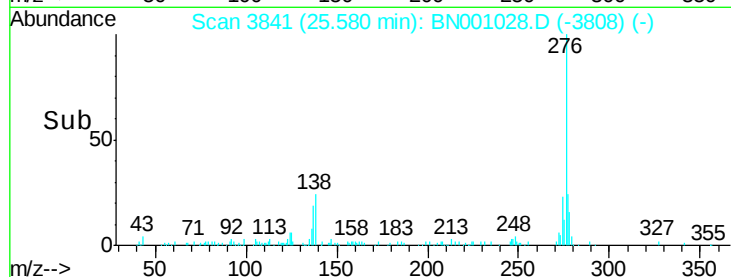
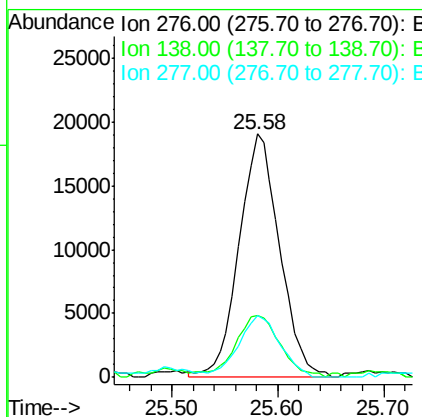
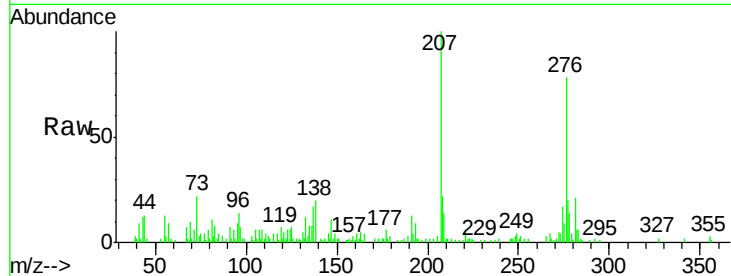
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.640 ng/uL
 RT: 25.58 min Scan# 3841
 Delta R.T. -0.01 min
 Lab File: BN001028.D
 Acq: 01 May 2018 13:52

Instrument :
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 ClientSampled :
 DAT74

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	14.4	21.6#
277	25.2	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 1.606 ng/uL
 RT: 26.26 min Scan# 3956
 Delta R.T. 0.01 min
 Lab File: BN001028.D
 Acq: 01 May 2018 13:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	15.3	22.9#
277	27.0	19.0	28.4

