

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002476.D
 Acq On : 23 Aug 2018 21:14
 Operator : JU/SJ
 Sample : J4421-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual Integrations
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Quant Time: Aug 24 02:04:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6684	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8771m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9310m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	8798m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	2332	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	6114m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	1427m	0.055	ng/ul	
15) Fluoranthene	19.12	202	2126m	0.070	ng/ul	
17) Pyrene	19.48	202	2077	0.065	ng/ul#	92
19) Chrysene	21.30	228	1019	0.032	ng/ul#	88
21) Benzo(b)fluoranthene	22.82	252	1472m	0.047	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	630	0.020	ng/ul#	80
26) Benzo(a,h,i)perylene	26.39	276	594	0.022	ng/ul#	67

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

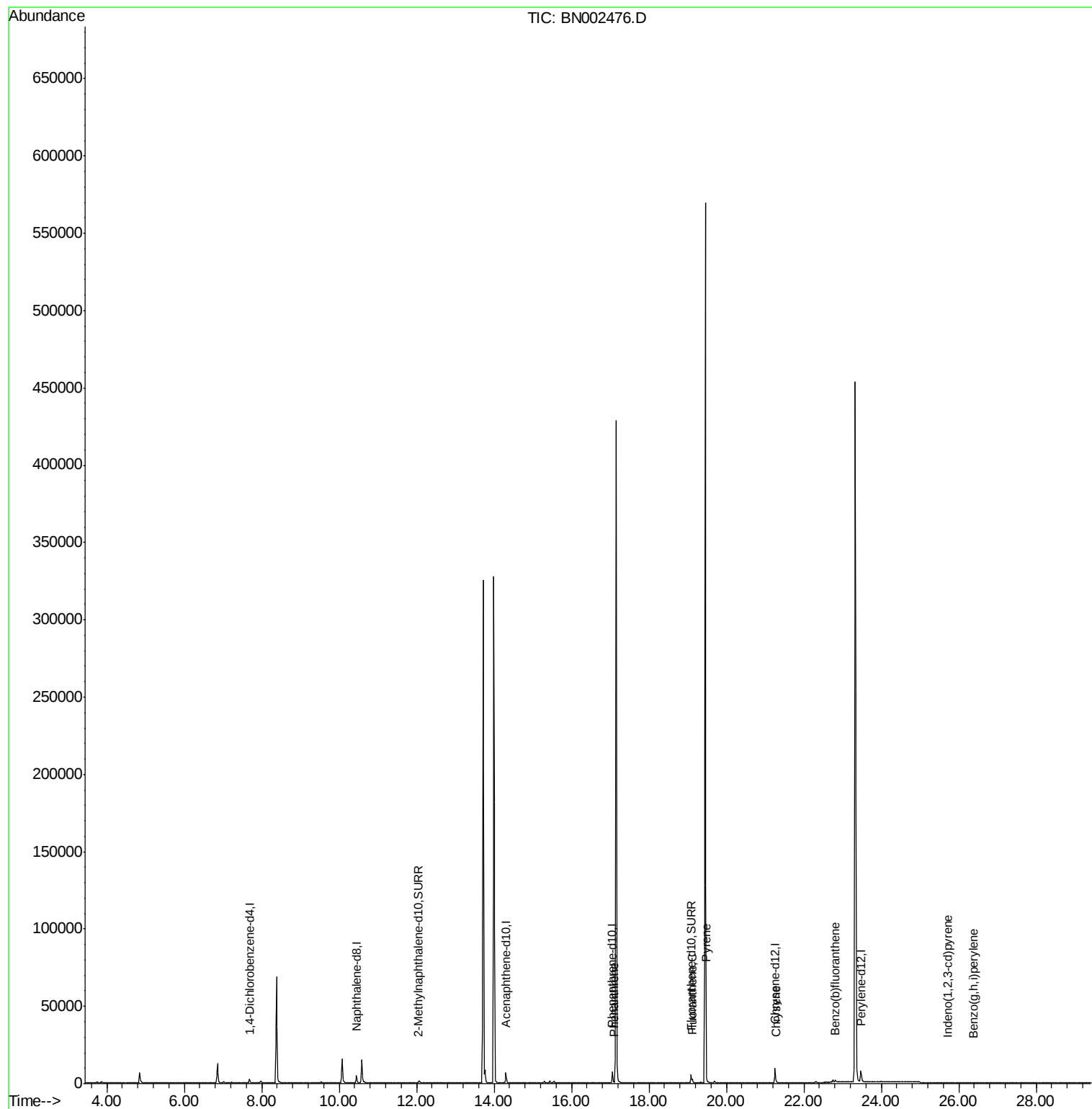
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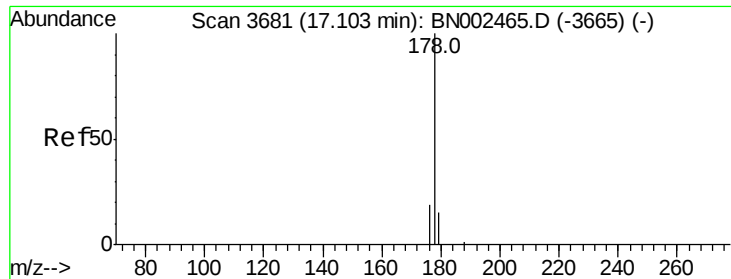
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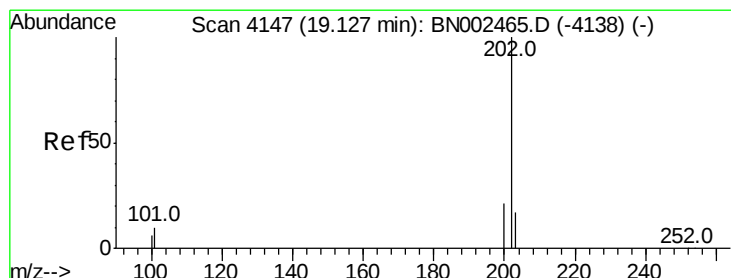
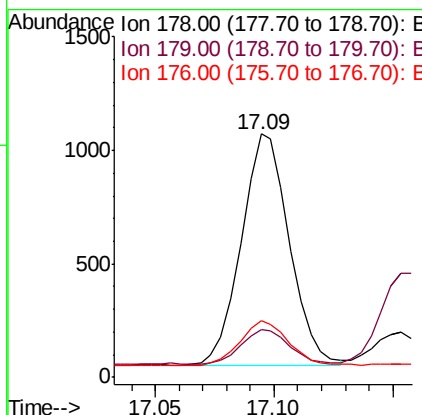
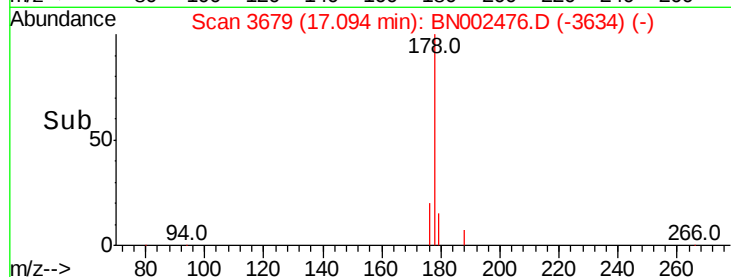
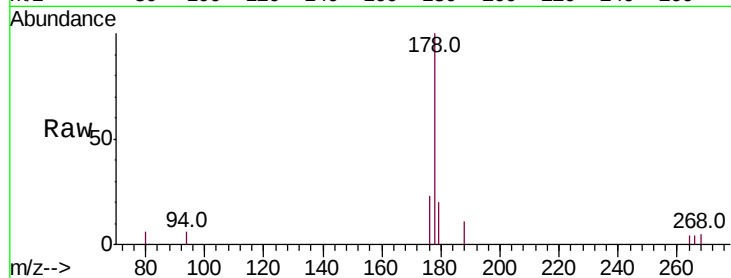
#12
Phenanthrene
Concen: 0.055 ng/ul m
RT: 17.09 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BN002476.D
Acq: 23 Aug 2018 21:14

Instrument :
BNA_N
ClientSampled :
C0AB0

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.4	27.6
176	23.5	13.6	20.4

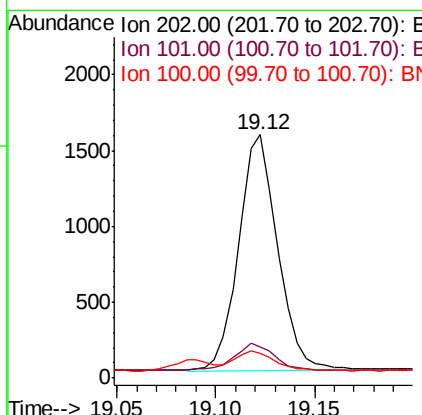
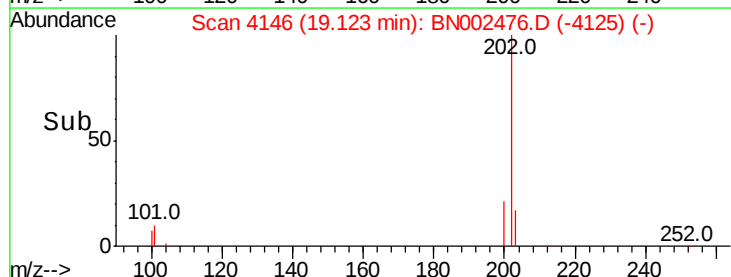
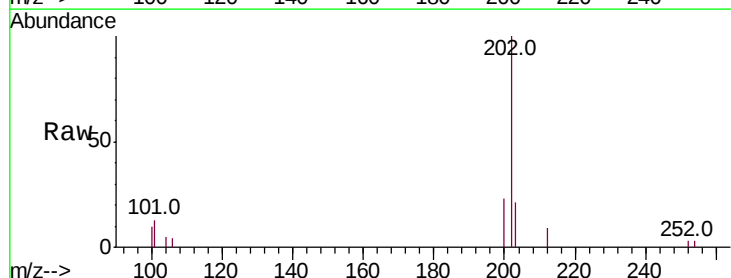
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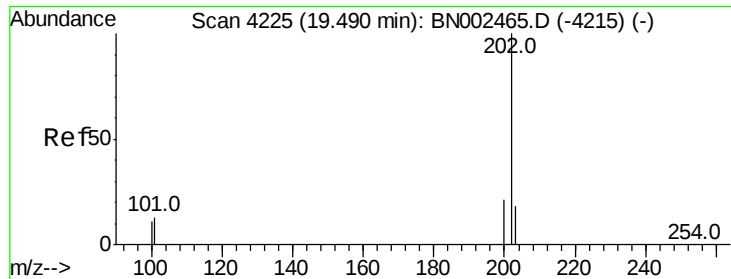
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#15
Fluoranthene
Concen: 0.070 ng/ul m
RT: 19.12 min Scan# 4146
Delta R.T. -0.00 min
Lab File: BN002476.D
Acq: 23 Aug 2018 21:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.0
100	10.4	0.0	30.0





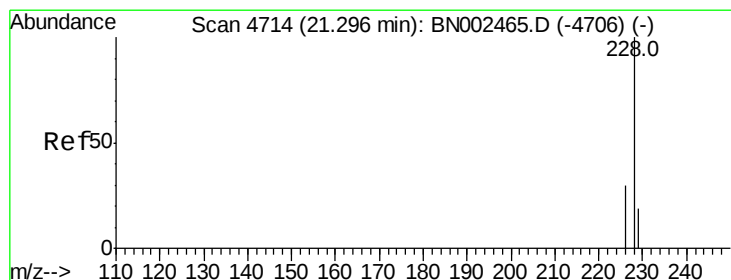
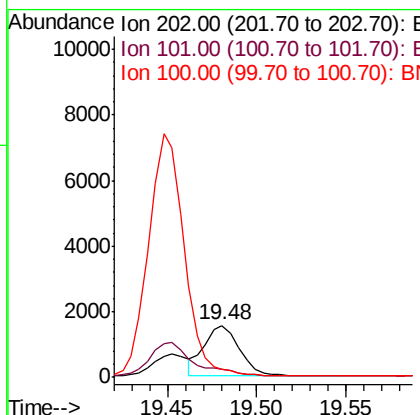
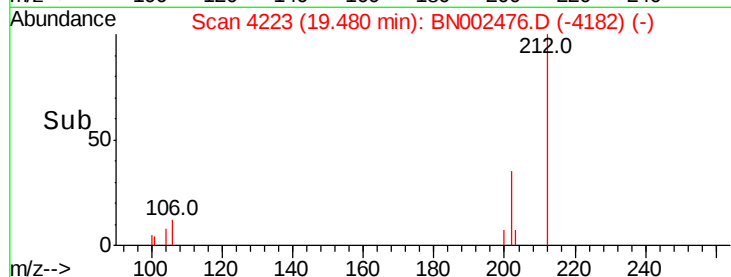
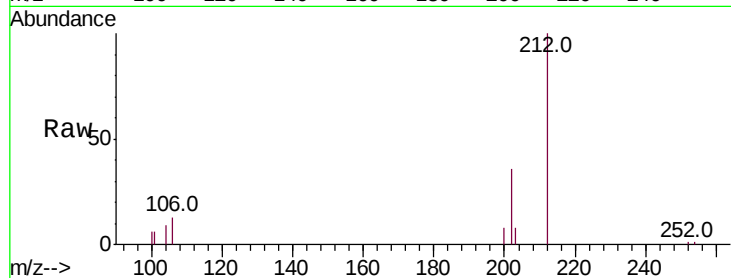
#17
Pvrene
Concen: 0.065 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN002476.D
Acq: 23 Aug 2018 21:14

Instrument :
BNA_N
ClientSampled :
C0AB0

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.7	12.0	18.0
100	16.2	8.0	12.0

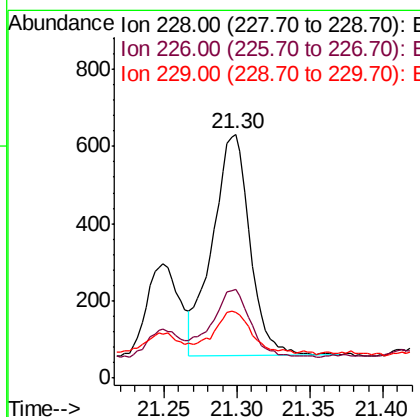
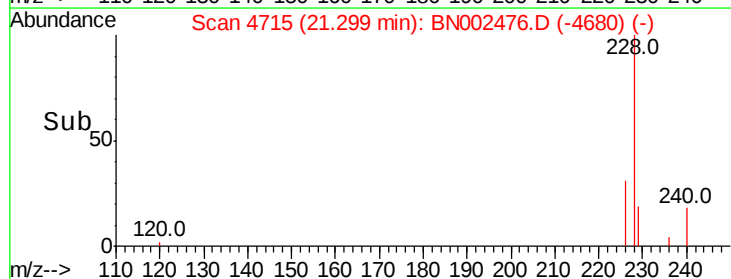
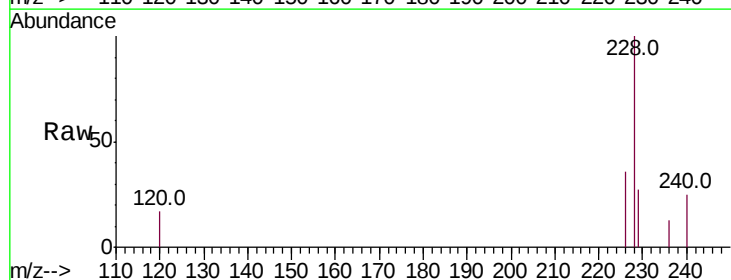
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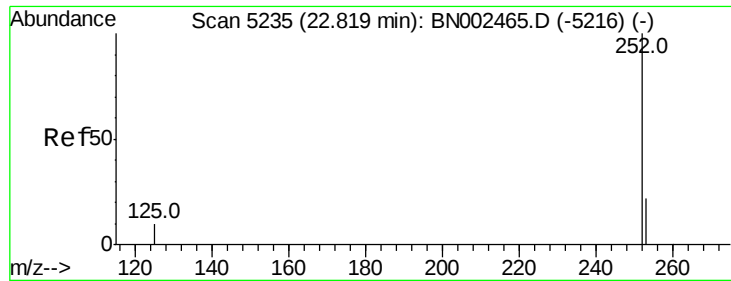
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#19
Chrysene
Concen: 0.032 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.00 min
Lab File: BN002476.D
Acq: 23 Aug 2018 21:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.5	23.4	35.0
229	27.1	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.047 ng/u1 m

RT: 22.82 min Scan# 5235

Delta R.T. -0.00 min

Lab File: BN002476.D

Acq: 23 Aug 2018 21:14

Instrument :

BNA_N

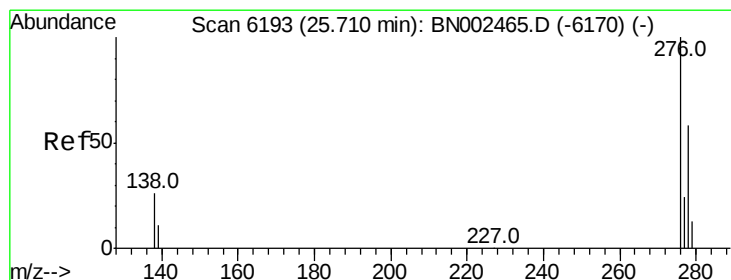
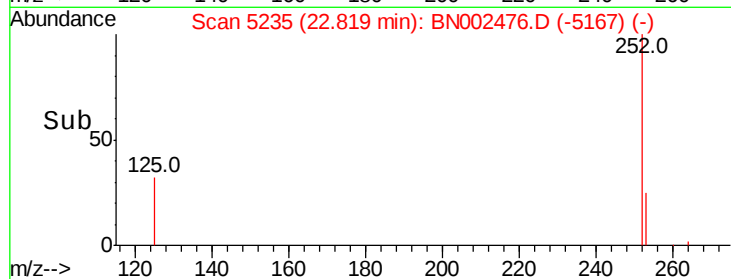
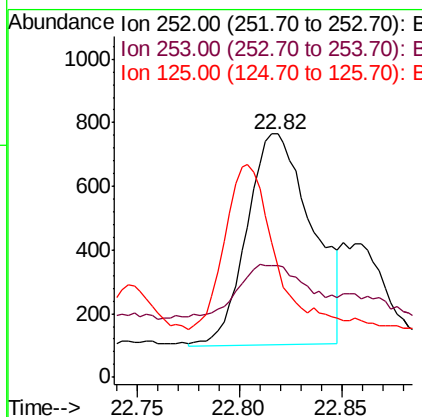
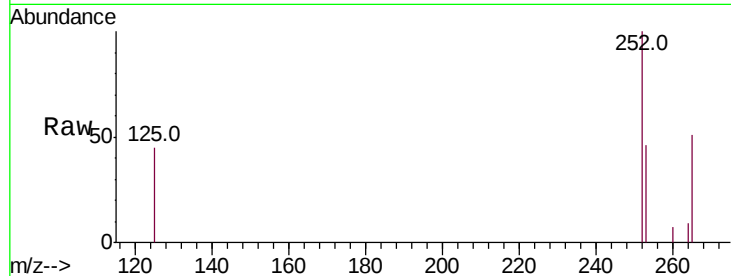
ClientSampled :

C0AB0

Tot Ion	Ratio	Lower	Upper
252	100		
253	45.9	0.0	64.2
125	45.4	0.0	35.0#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/u1

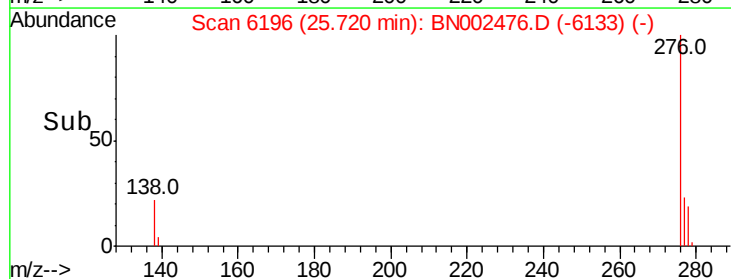
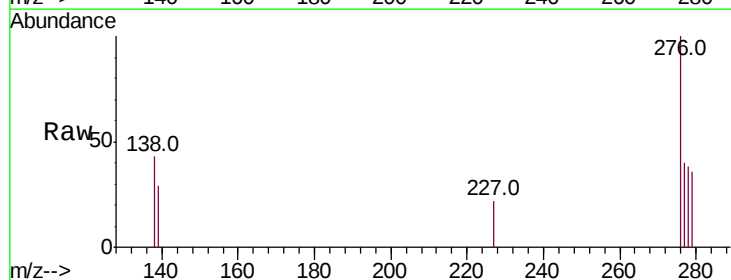
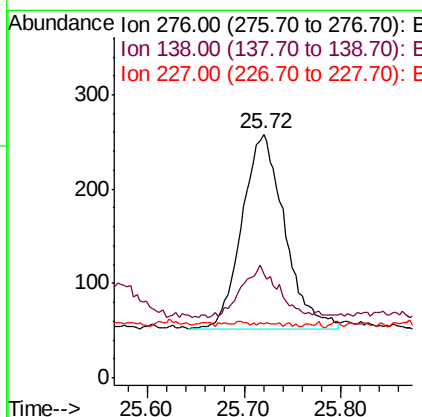
RT: 25.72 min Scan# 6196

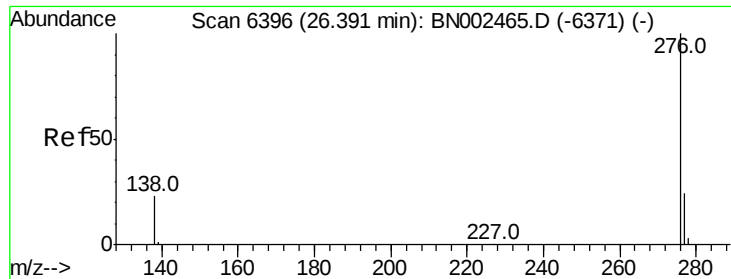
Delta R.T. 0.01 min

Lab File: BN002476.D

Acq: 23 Aug 2018 21:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	28.0	42.0#
227	0.0	0.8	1.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 26.39 min Scan# 6396
 Delta R.T. -0.00 min
 Lab File: BN002476.D
 Acq: 23 Aug 2018 21:14

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.1	21.8	32.8#
277	42.4	20.5	30.7#

Manual Integrations
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