

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000882.D
 Acq On : 25 Apr 2018 09:33
 Operator : JU/SJ
 Sample : J2444-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DART0

Manual Integrations
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Quant Time: Apr 25 11:20:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	167667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	716376	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	355475	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	664889	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	576503	20.00	ng/ul	0.02
22) Perylene-d12	23.42	264	612774	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1114882	32.66	ng/ul	0.00
10) Fluorene-d10	15.25	176	749443	32.89	ng/ul	0.00
14) Anthracene-d10	17.10	188	1021552	33.60	ng/ul	0.00
18) Pyrene-d10	19.40	212	1016395	34.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	1082826	37.41	ng/ul	0.04
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	61347	1.692	ng/ul	99
16) Fluoranthene	19.06	202	112070	3.046	ng/ul#	93
19) Pyrene	19.43	202	96829	2.615	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	56592m	1.642	ng/ul	
21) Chrysene	21.26	228	58319	1.800	ng/ul	98
23) Benzo(b)fluoranthene	22.77	252	83832m	2.407	ng/ul	
26) Benzo(a)pyrene	23.33	252	58361	1.754	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.60	276	48380	1.204	ng/ul#	86
29) Benzo(g,h,i)perylene	26.26	276	58907	1.752	ng/ul#	90

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

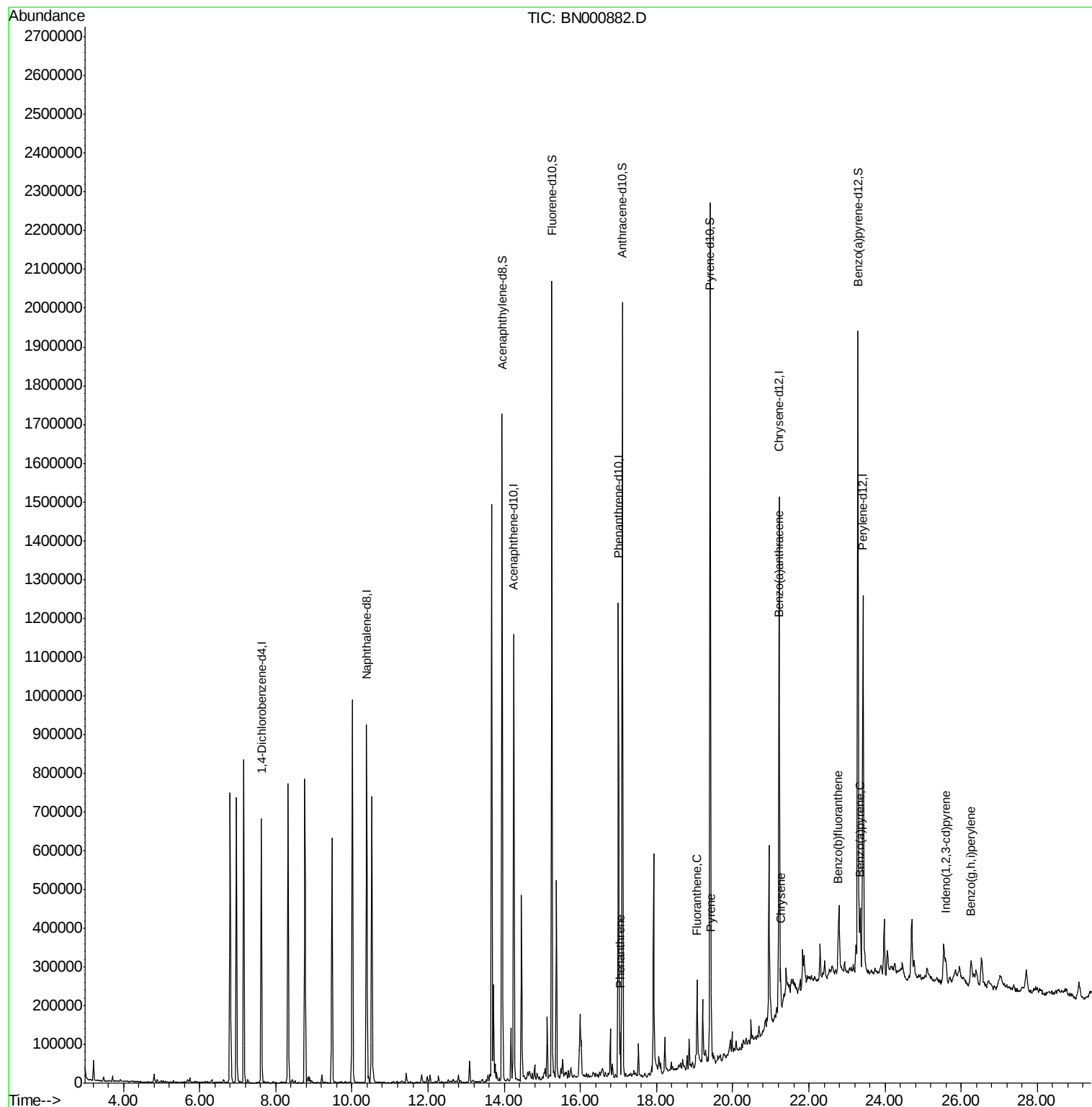
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000882.D
Acq On : 25 Apr 2018 09:33
Operator : JU/SJ
Sample : J2444-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

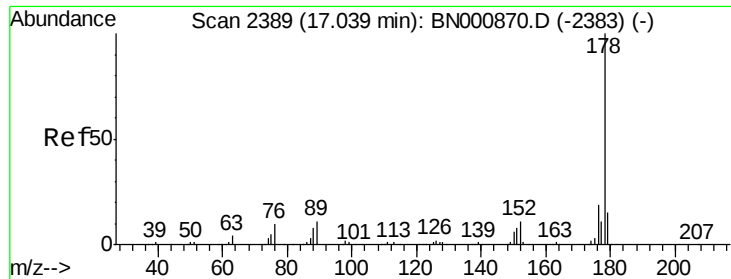
Instrument :
BNA_N
ClientSampleId :
DART0

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Quant Time: Apr 25 11:20:19 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.692 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN000882.D

Acq: 25 Apr 2018 09:33

Instrument :

BNA_N

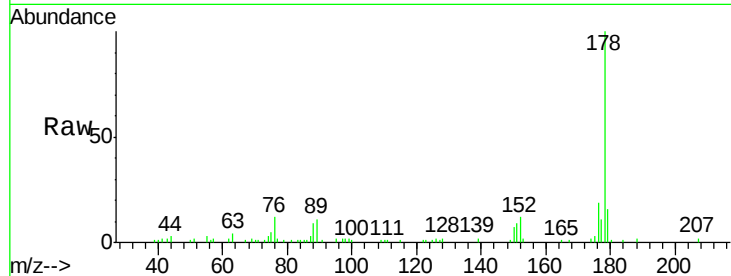
ClientSampleId :

DART0

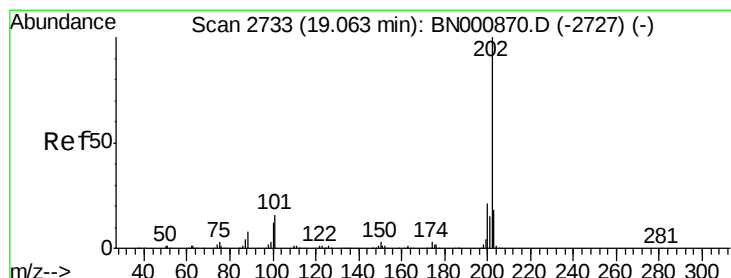
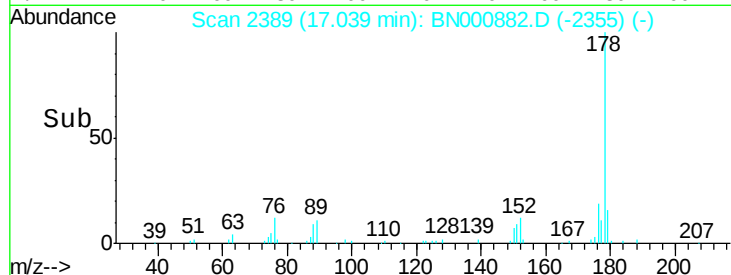
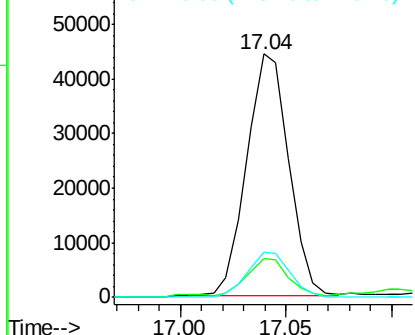
Tot Ion:178	Resp:	61347
Ion Ratio	Lower	Upper
178 100		
179 15.9	12.3	18.5
176 18.8	15.1	22.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#16

Fluoranthene

Concen: 3.046 ng/ul

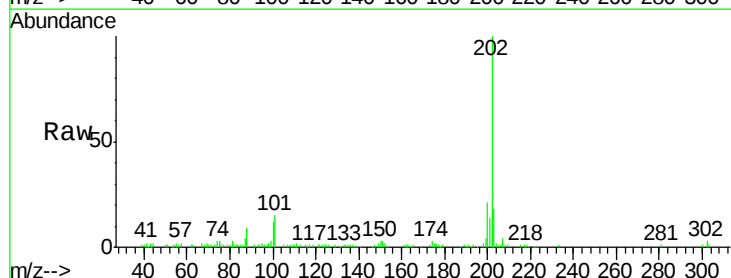
RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

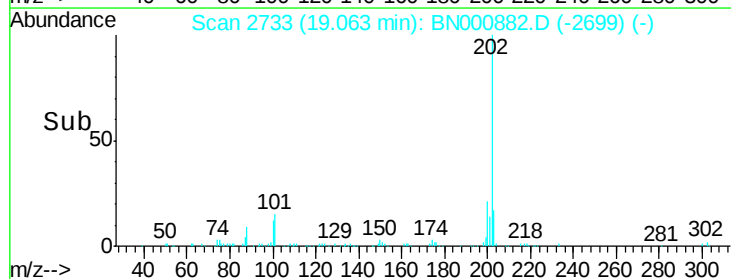
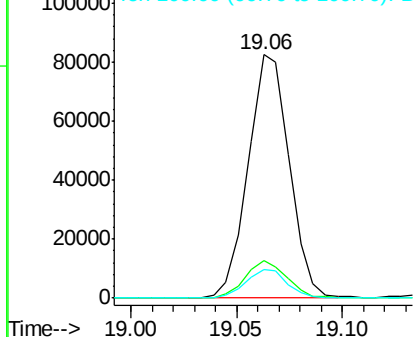
Lab File: BN000882.D

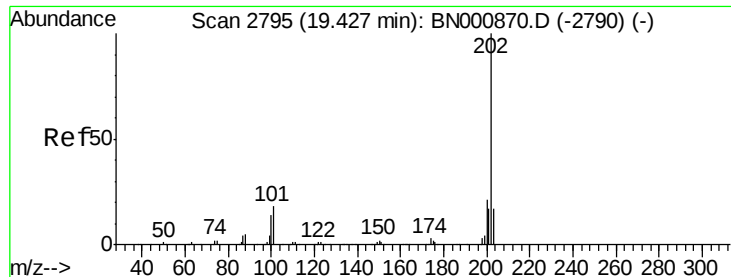
Acq: 25 Apr 2018 09:33

Tgt Ion:202	Resp:	112070
Ion Ratio	Lower	Upper
202 100		
101 15.3	9.9	14.9#
100 11.9	7.4	11.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





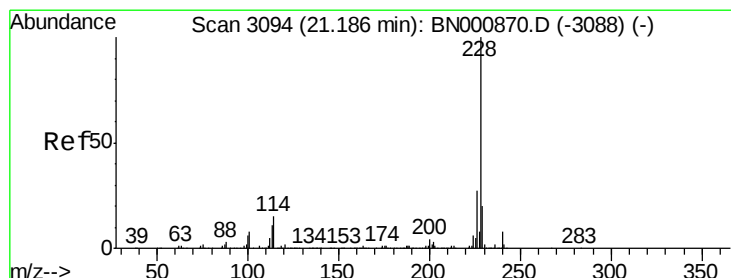
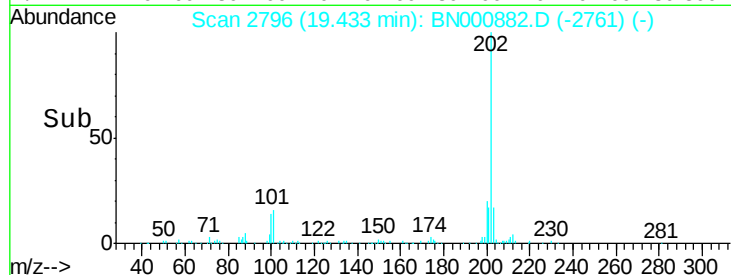
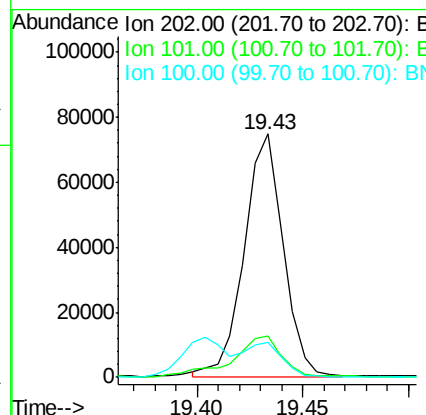
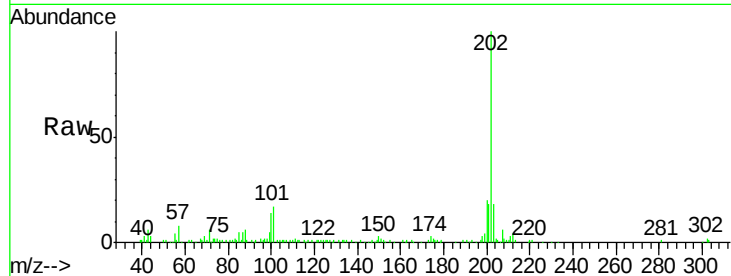
#19
Pvrene
Concen: 2.615 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Instrument :
BNA_N
ClientSampled :
DART0

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.0	11.0	16.4#
100	14.1	8.1	12.1#

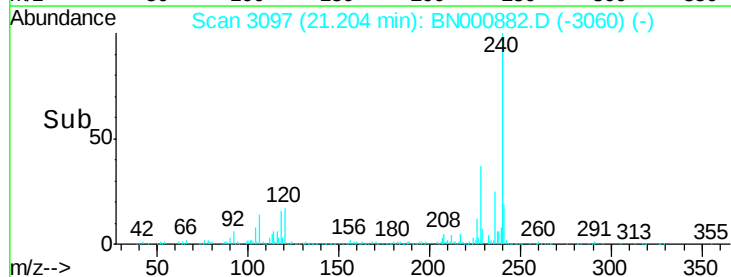
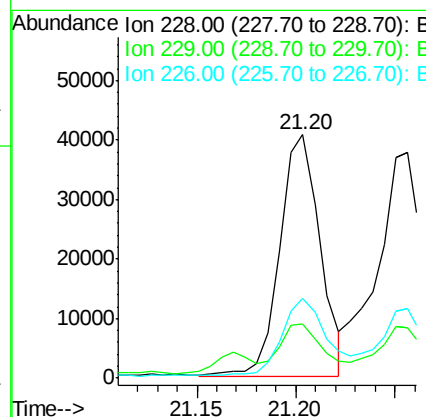
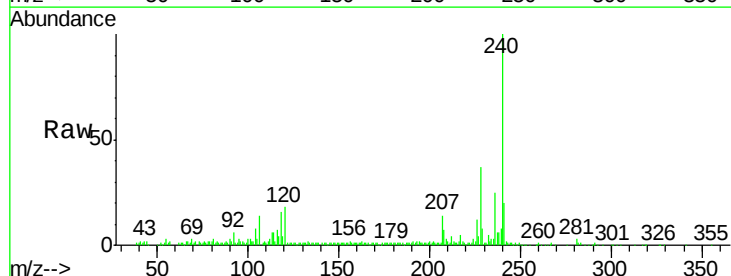
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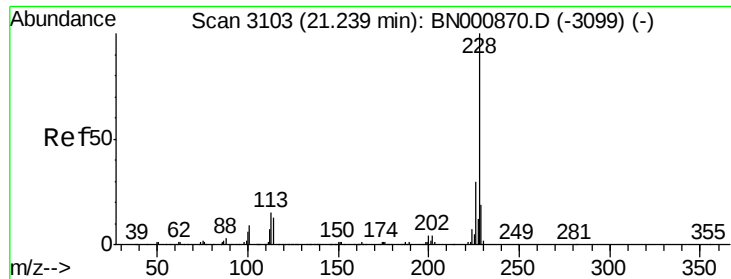
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#20
Benzo(a)anthracene
Concen: 1.642 ng/ul m
RT: 21.20 min Scan# 3097
Delta R.T. 0.02 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	33.0	21.1	31.7#





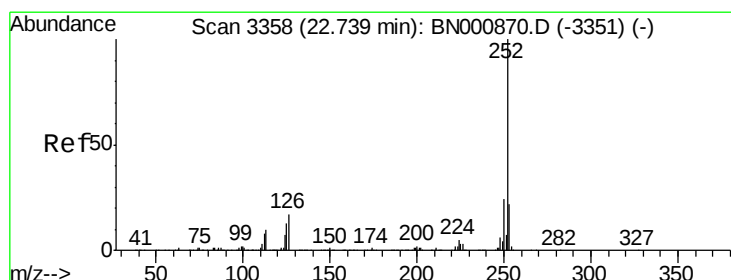
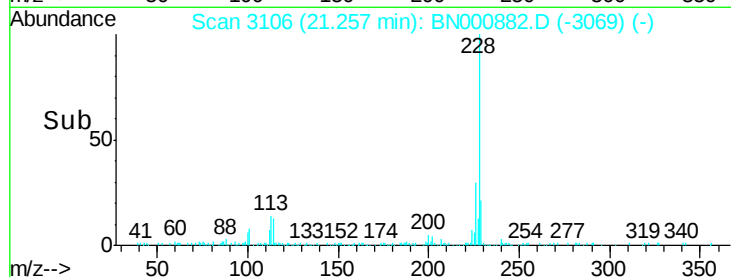
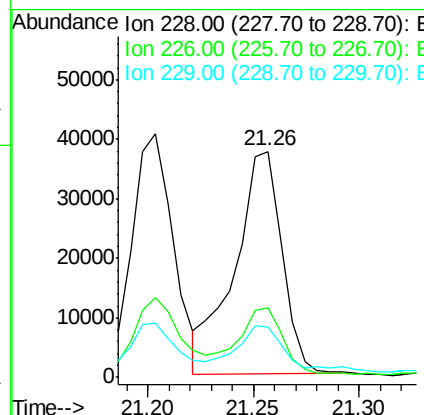
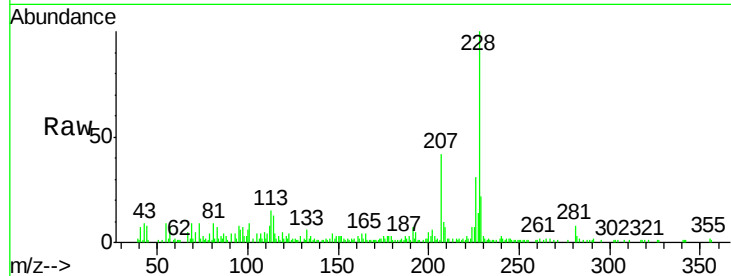
#21
Chrysene
Concen: 1.800 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.02 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Instrument :
BNA_N
ClientSampled :
DART0

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.5	36.7
229	22.4	15.8	23.8

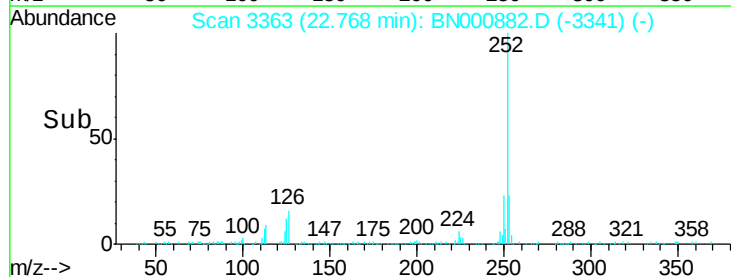
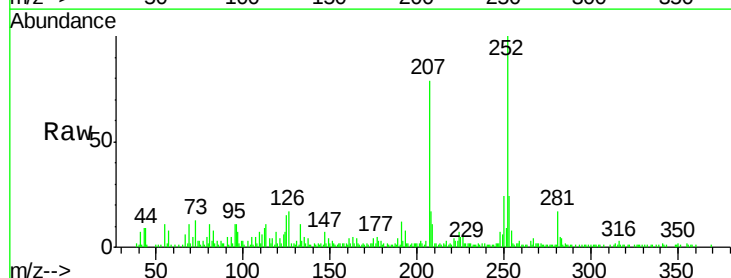
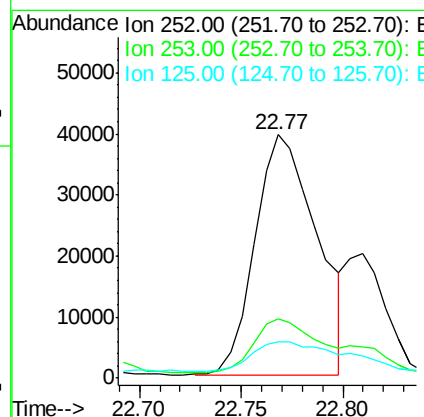
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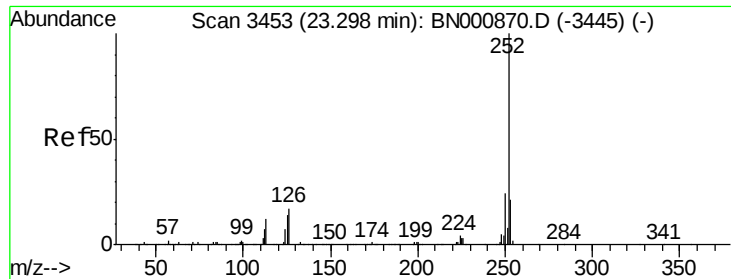
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#23
Benzo(b)fluoranthene
Concen: 2.407 ng/ul m
RT: 22.77 min Scan# 3363
Delta R.T. 0.03 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.0	27.0
125	14.8	8.0	12.0#





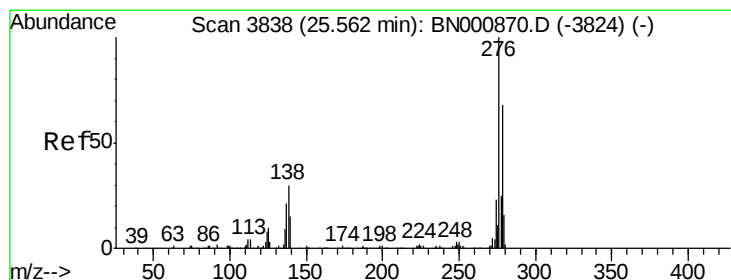
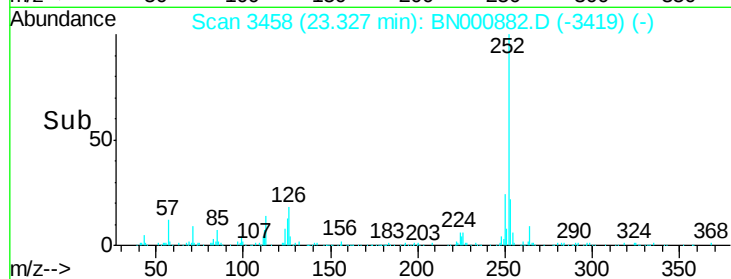
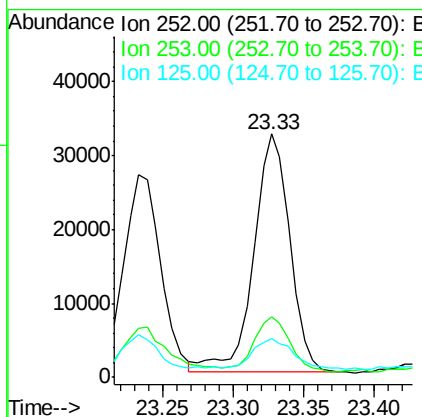
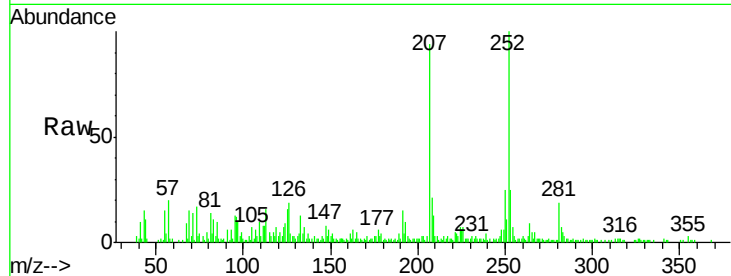
#26
Benzo(a)pyrene
Concen: 1.754 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. 0.03 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Instrument :
BNA_N
ClientSampled :
DART0

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	16.0	8.2	12.4#

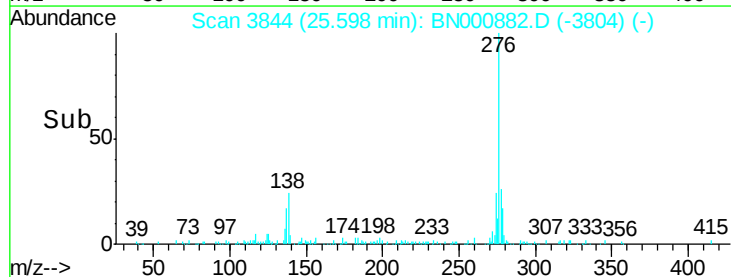
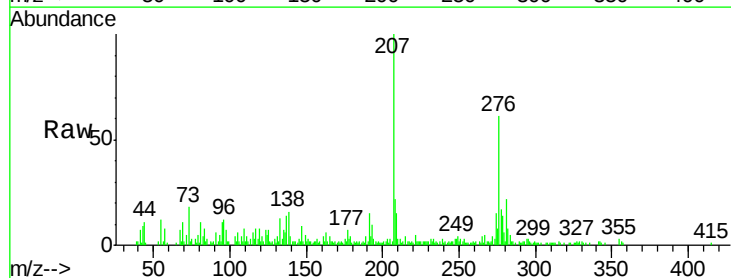
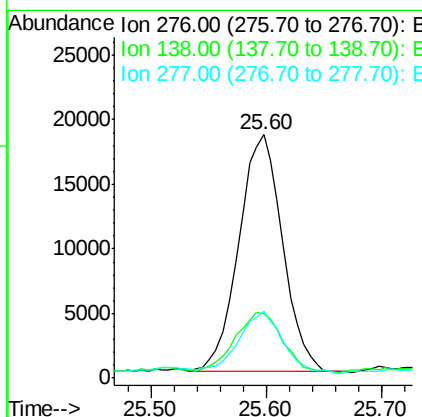
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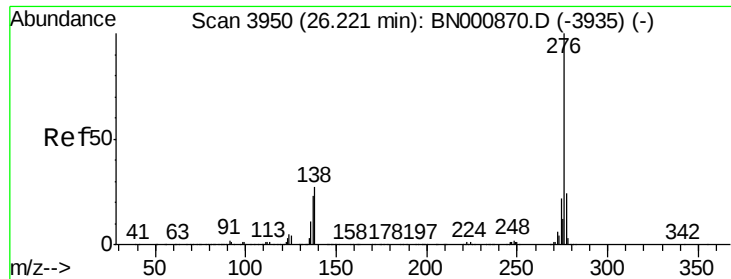
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.204 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.04 min
Lab File: BN000882.D
Acq: 25 Apr 2018 09:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	14.4	21.6#
277	27.5	18.0	27.0#





#29

Benzo(a,h,i)perylene

Concen: 1.752 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. 0.04 min

Lab File: BN000882.D

Acq: 25 Apr 2018 09:33

Instrument :

BNA_N

ClientSampleId :

DART0

Tot Ion:	276	Resp:	58907
Ion Ratio	Lower	Upper	
276	100		
138	27.4	15.3	22.9#
277	25.7	19.0	28.4

Manual Integrations
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