

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001055.D
 Acq On : 02 May 2018 05:48
 Operator : JU/SJ
 Sample : J2602-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT65

Manual Integrations
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Quant Time: May 02 08:43:13 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 08:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119257	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	498142	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	249859	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	514423	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	483520	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	510348	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	620659	25.86	ng/ul	0.00
10) Fluorene-d10	15.25	176	433392	27.06	ng/ul	0.00
14) Anthracene-d10	17.10	188	642481	27.31	ng/ul	0.00
18) Pyrene-d10	19.40	212	672918	27.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	713475	29.60	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	85675	3.054	ng/ul	97
16) Fluoranthene	19.07	202	325092	11.420	ng/ul#	94
19) Pyrene	19.43	202	263077	8.471	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	136105	4.709	ng/ul	96
21) Chrysene	21.25	228	173773m	6.397	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	263702	9.092	ng/ul#	89
24) Benzo(k)fluoranthene	22.79	252	66308m	2.336	ng/ul	
26) Benzo(a)pyrene	23.32	252	145590	5.253	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.59	276	125897	3.760	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.60	278	31528	1.130	ng/ul#	66
29) Benzo(g,h,i)perylene	26.26	276	102419	3.658	ng/ul#	88

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

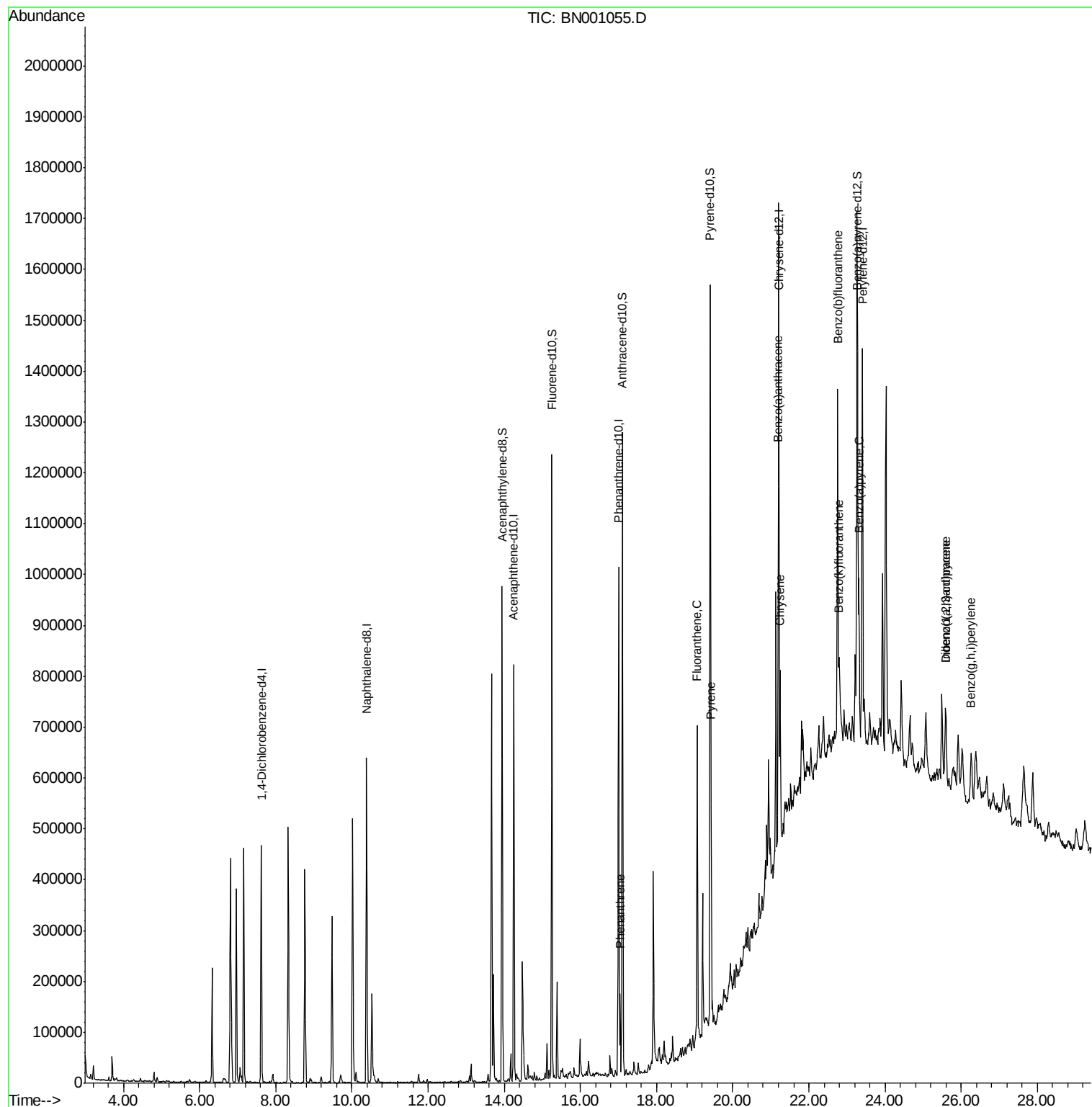
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001055.D
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Sample : J2602-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

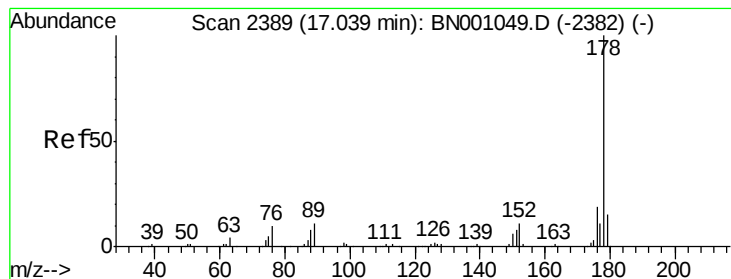
Instrument :
BNA_N
ClientSampled :
DAT65

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Quant Time: May 02 08:43:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 3.054 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN001055.D

Acq: 02 May 2018 05:48

Instrument :

BNA_N

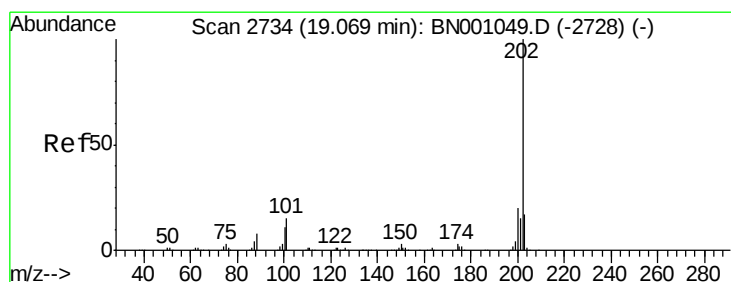
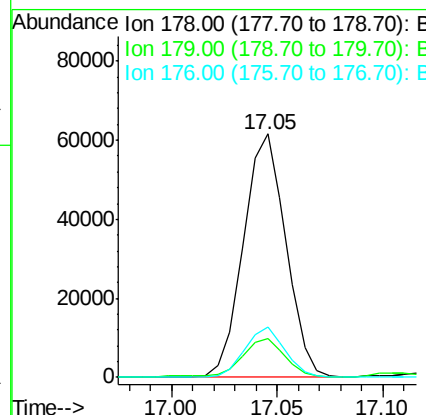
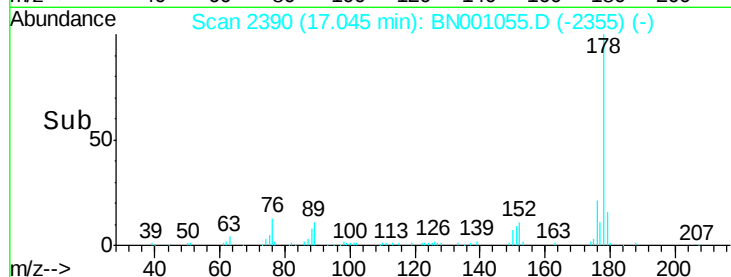
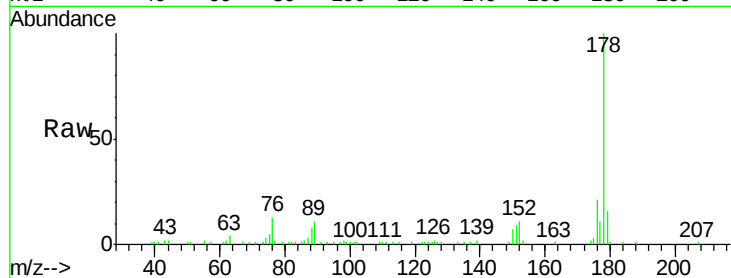
ClientSampled :

DAT65

Tot Ion:	178	Resp:	85675
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.3	18.5
176	20.5	15.1	22.7

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#16

Fluoranthene

Concen: 11.420 ng/ul

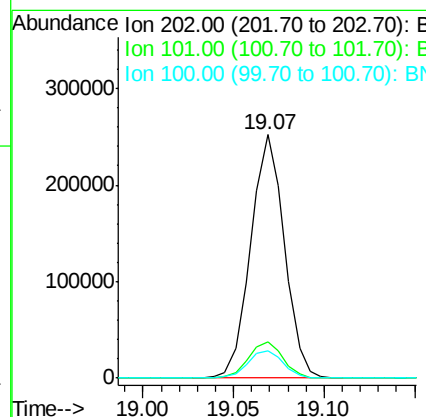
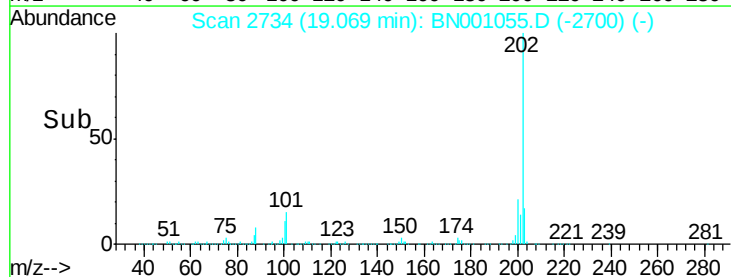
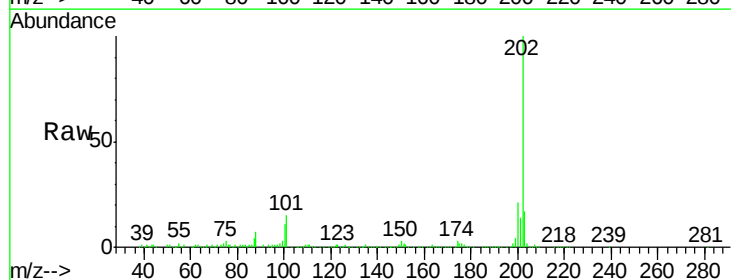
RT: 19.07 min Scan# 2734

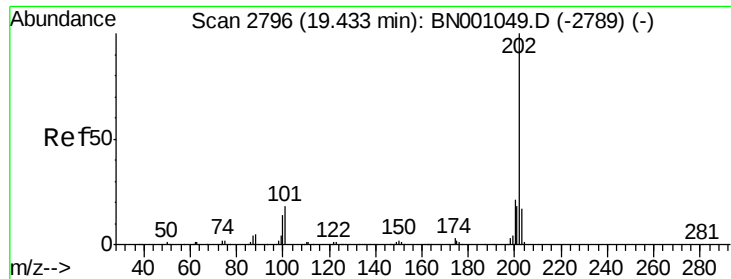
Delta R.T. -0.00 min

Lab File: BN001055.D

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Tgt Ion:	202	Resp:	325092
Ion Ratio	Lower	Upper	
202	100		
101	15.1	9.9	14.9#
100	11.3	7.4	11.0#





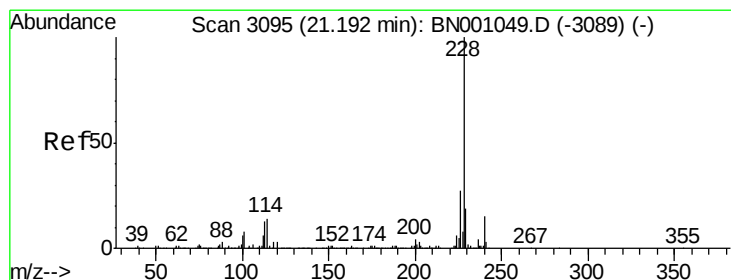
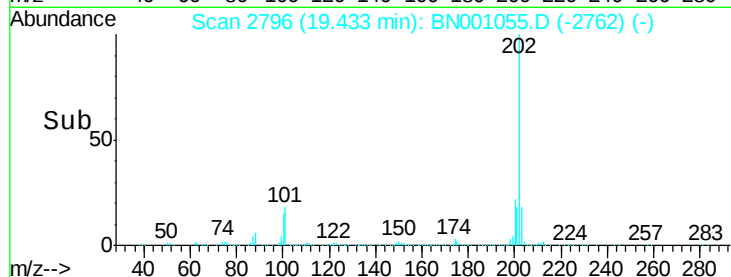
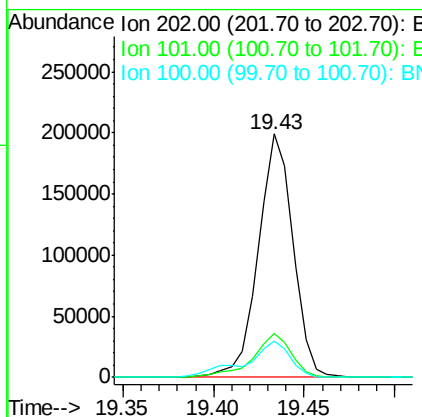
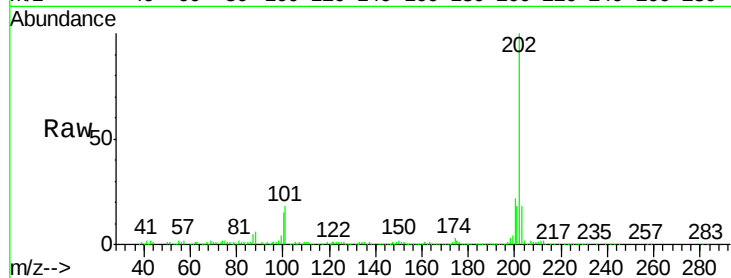
#19
Pvrene
Concen: 8.471 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN001055.D
Acq: 02 May 2018 05:48

Instrument :
BNA_N
ClientSampleId :
DAT65

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.1	11.0	16.4#
100	15.1	8.1	12.1#

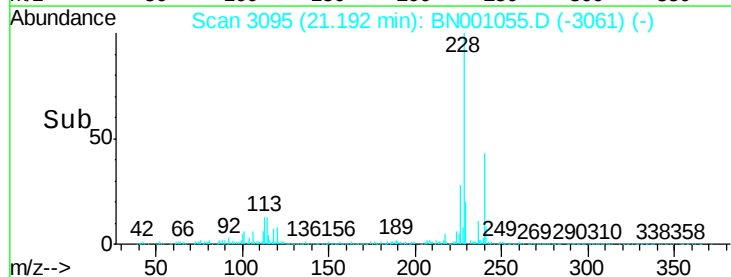
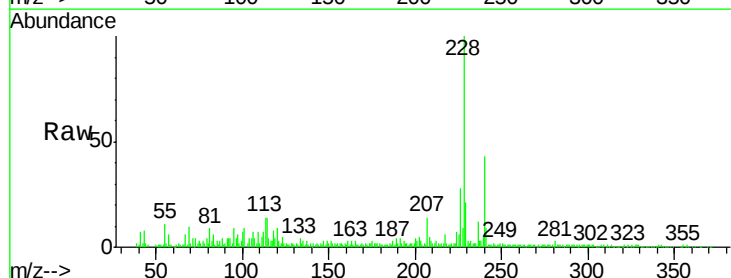
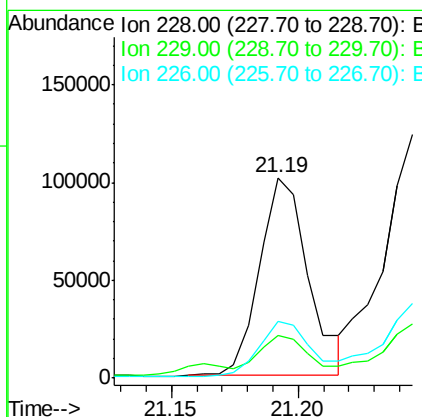
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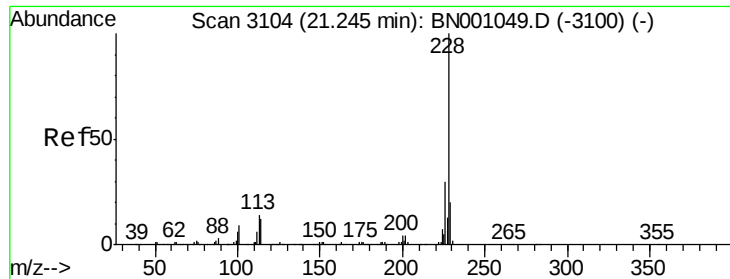
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#20
Benzo(a)anthracene
Concen: 4.709 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN001055.D
Acq: 02 May 2018 05:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.5	15.7	23.5
226	28.3	21.1	31.7





#21

Chrysene

Concen: 6.397 ng/ul m

RT: 21.25 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN001055.D

Acq: 02 May 2018 05:48

Instrument :

BNA_N

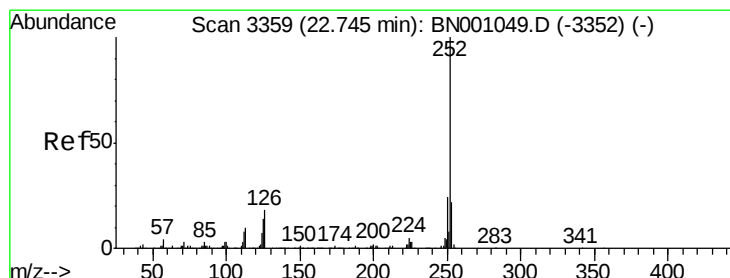
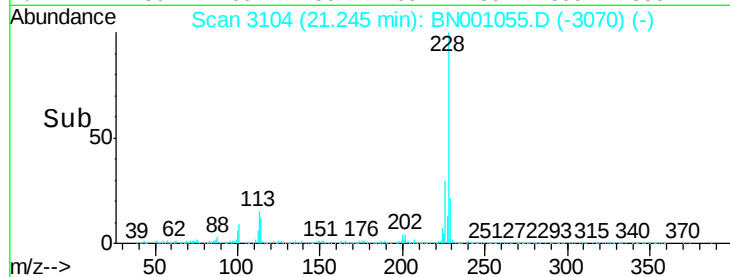
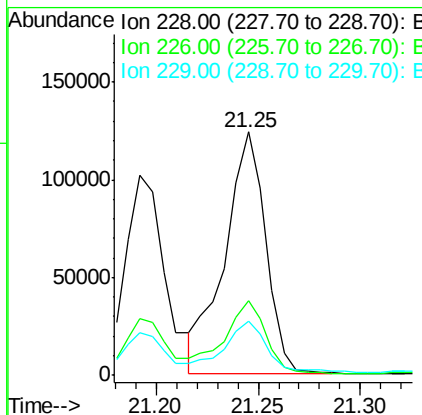
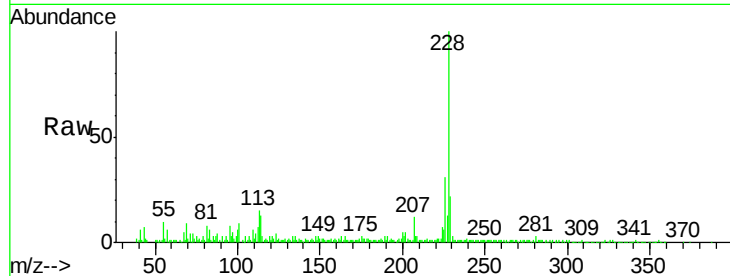
ClientSampled :

DAT65

Tot Ion:	228	Resp:	173773
Ion Ratio		Lower	Upper
228	100		
226	30.8	24.5	36.7
229	22.1	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 9.092 ng/ul

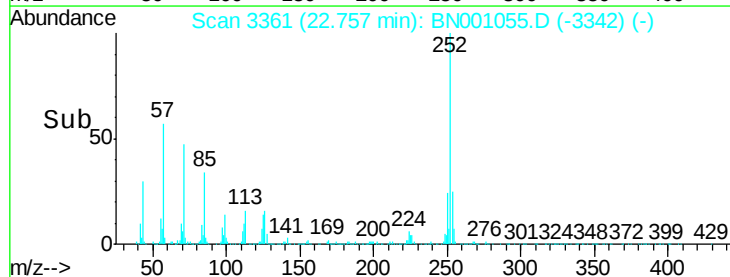
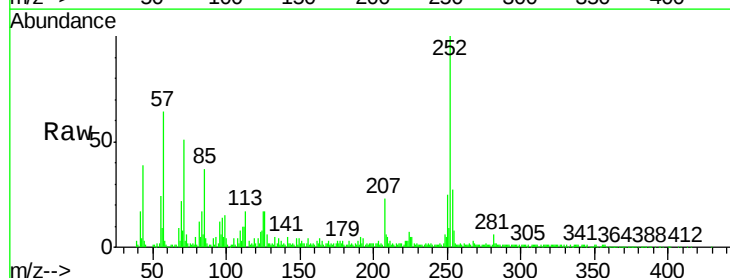
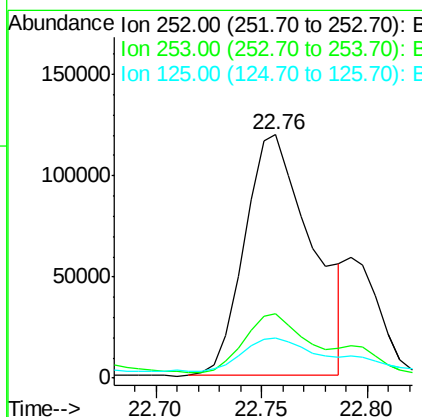
RT: 22.76 min Scan# 3361

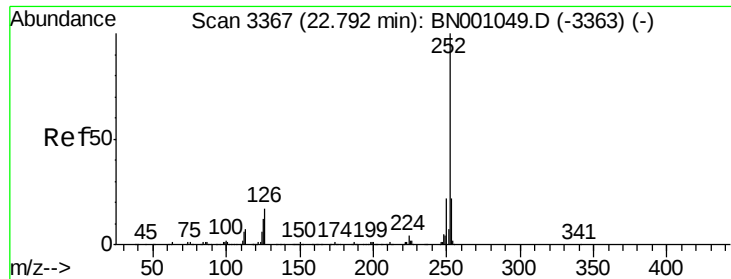
Delta R.T. 0.01 min

Lab File: BN001055.D

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Tgt Ion:	252	Resp:	263702
Ion Ratio		Lower	Upper
252	100		
253	26.6	18.0	27.0
125	16.5	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 2.336 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BN001055.D

Acq: 02 May 2018 05:48

Instrument :

BNA_N

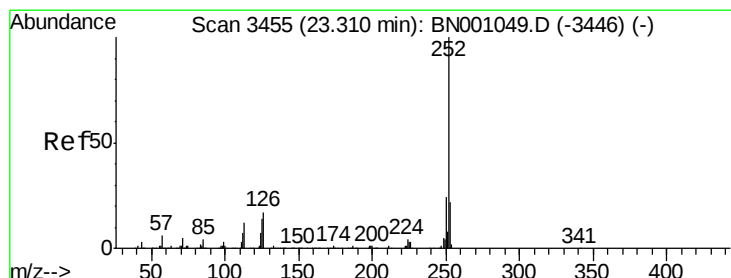
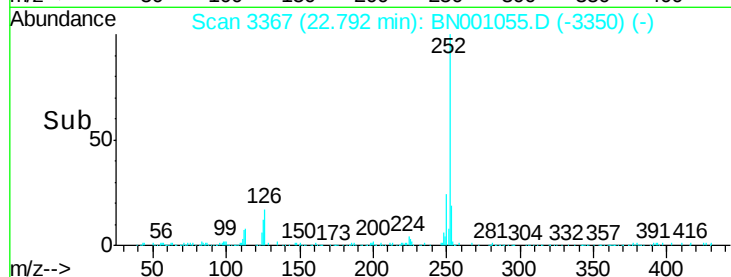
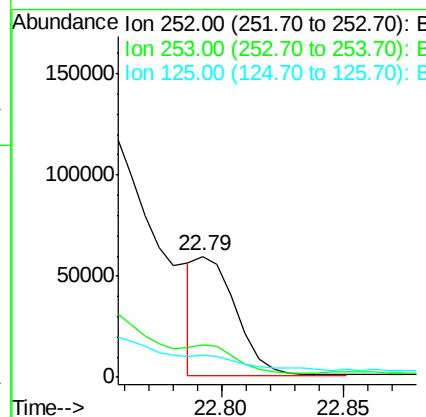
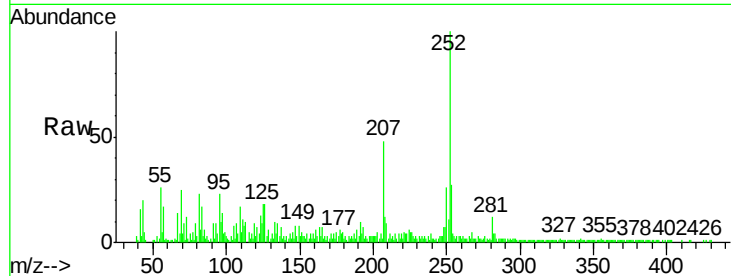
ClientSampleId :

DAT65

Tot Ion:	252	Resp:	66308
Ion Ratio	Lower	Upper	
252	100		
253	26.6	18.0	27.0
125	18.3	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 5.253 ng/ul

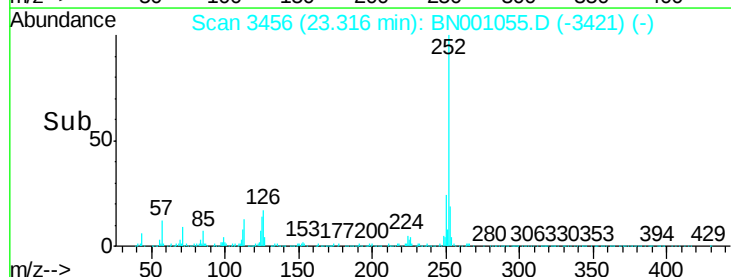
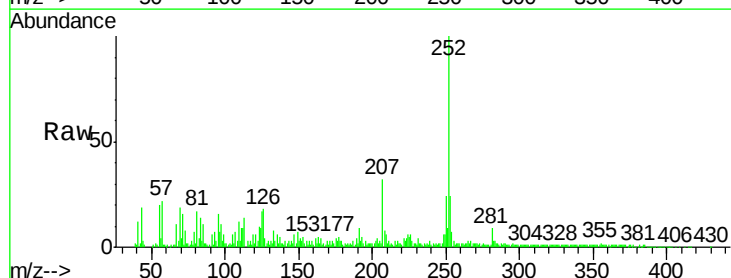
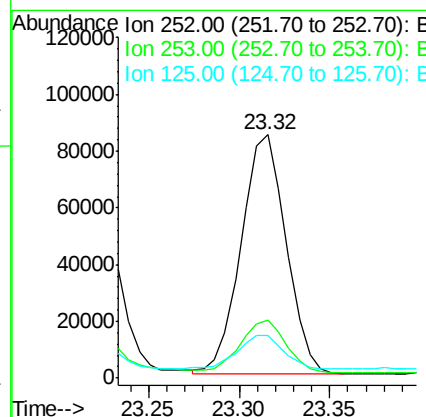
RT: 23.32 min Scan# 3456

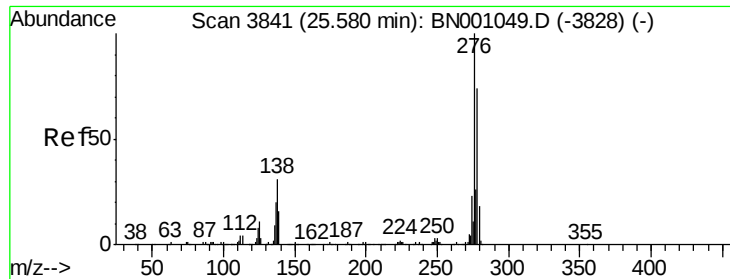
Delta R.T. 0.01 min

Lab File: BN001055.D

Acq: 02 May 2018 05:48

Tgt Ion:	252	Resp:	145590
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.2	25.8
125	17.4	8.2	12.4#





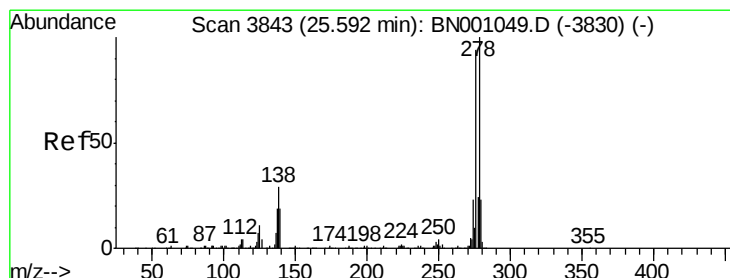
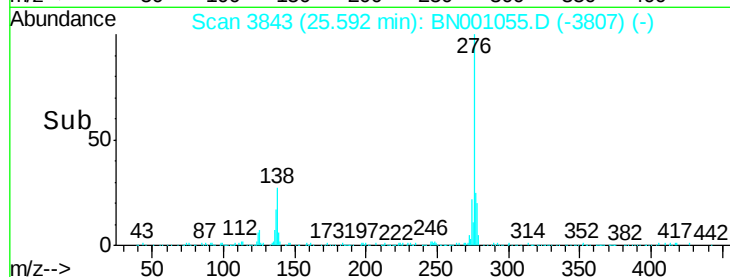
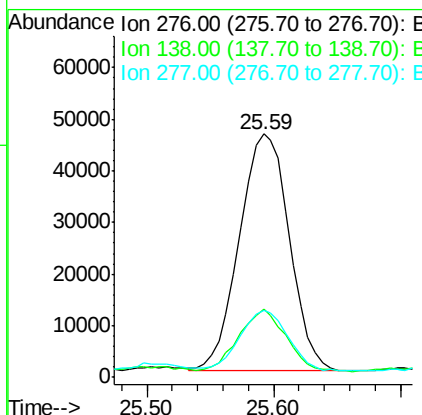
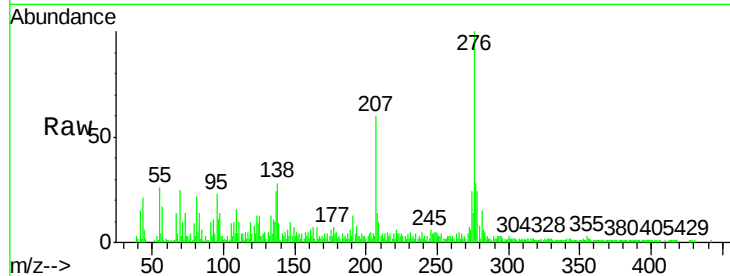
#27
Indeno(1,2,3-cd)pyrene
Concen: 3.760 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. 0.01 min
Lab File: BN001055.D
Acq: 02 May 2018 05:48

Instrument :
BNA_N
ClientSampleId :
DAT65

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	14.4	21.6#
277	27.6	18.0	27.0#

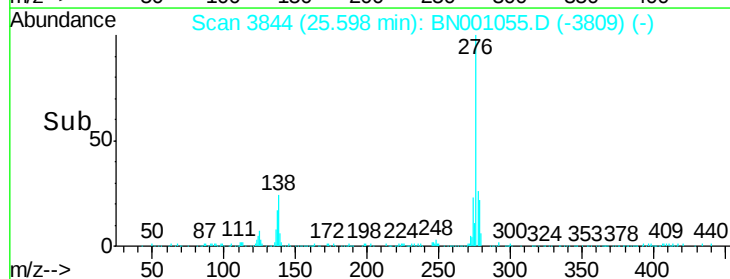
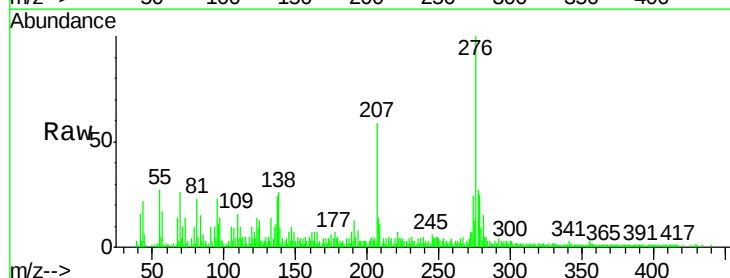
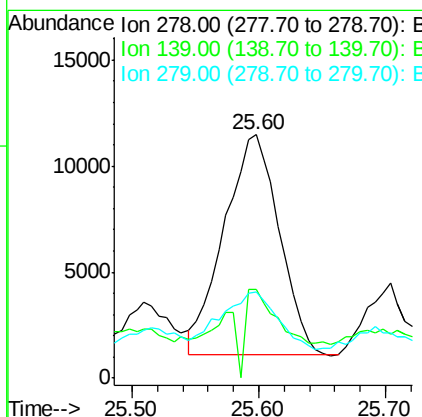
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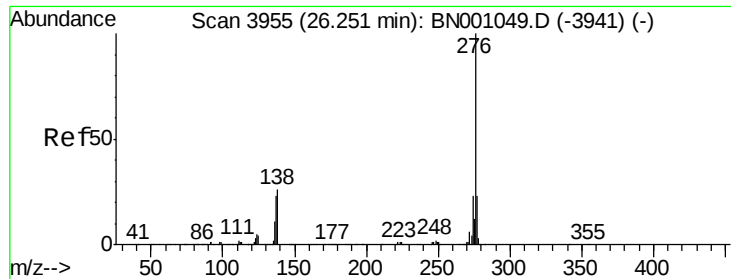
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#28
Dibenzo(a,h)anthracene
Concen: 1.130 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BN001055.D
Acq: 02 May 2018 05:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	36.4	12.2	18.4#
279	35.4	19.2	28.8#





#29

Benzo(a,h,i)perylene

Concen: 3.658 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BN001055.D

Acq: 02 May 2018 05:48

Instrument :

BNA_N

ClientSampleId :

DAT65

Tot Ion:	276	Resp:	102419
Ion Ratio	Lower	Upper	
276	100		
138	27.2	15.3	22.9#
277	27.6	19.0	28.4

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