

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001112.D
 Acq On : 03 May 2018 18:00
 Operator : JU/SJ
 Sample : J2633-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DASA4MSD

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:34 PM

Quant Time: May 04 08:21:41 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	110693	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	459822	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	219129	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	410502	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	379299	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	410395	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	519695	24.69	ng/ul	0.00
10) Fluorene-d10	15.25	176	346687	24.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	479683	25.55	ng/ul	0.00
18) Pyrene-d10	19.41	212	484243	24.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	527346	27.20	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	349302	24.272	ng/ul	95
16) Fluoranthene	19.07	202	45966	2.024	ng/ul#	93
19) Pyrene	19.44	202	632525	25.962	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	32077m	1.415	ng/ul	
21) Chrysene	21.25	228	36653m	1.720	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	59226m	2.539	ng/ul	
26) Benzo(a)pyrene	23.32	252	37408	1.678	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.60	276	27032	1.004	ng/ul#	83
29) Benzo(g,h,i)perylene	26.28	276	34843	1.547	ng/ul#	89

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

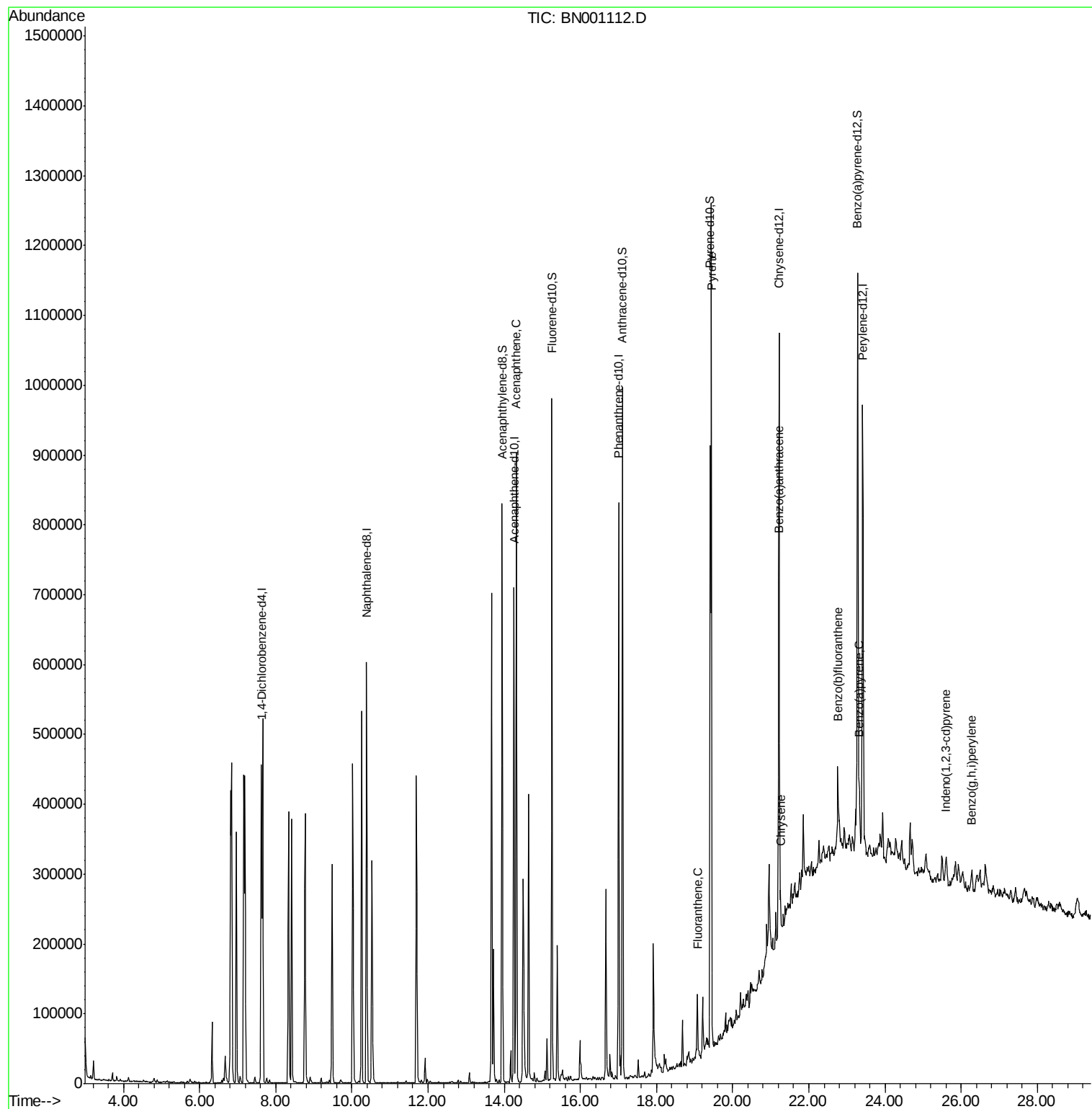
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
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ALS Vial : 16 Sample Multiplier: 1

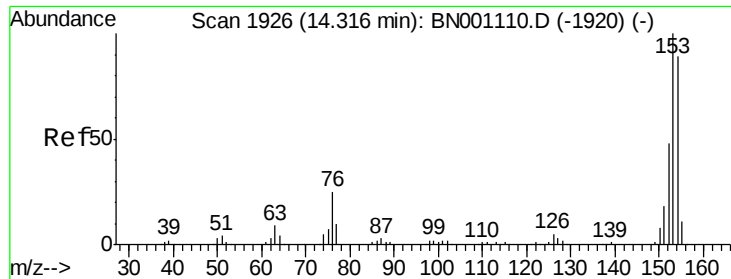
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QLast Update : Fri May 04 08:04:57 2018
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#9

Acenaphthene

Concen: 24.272 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Instrument :

BNA_N

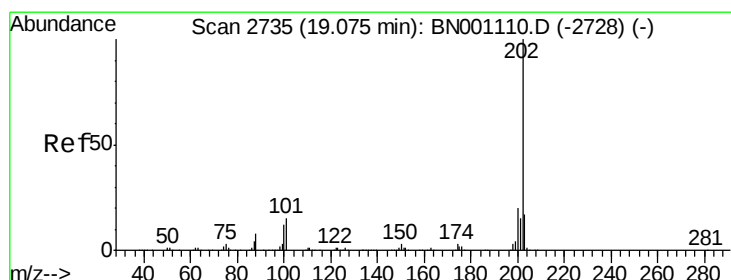
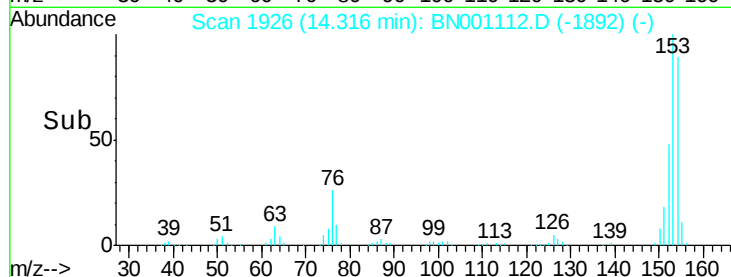
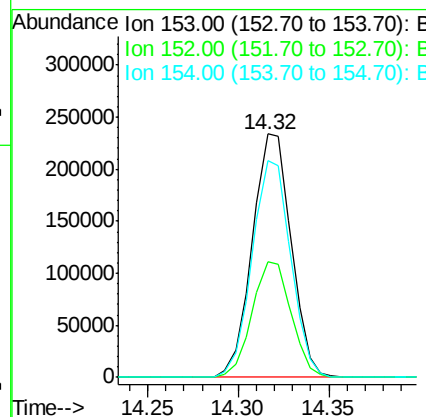
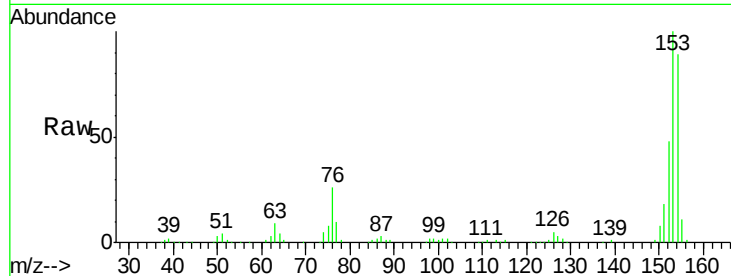
ClientSampleId :

DASA4MSD

Tot Ion:	153	Resp:	349302
Ion Ratio	Lower	Upper	
153	100		
152	47.5	39.0	58.6
154	89.0	66.8	100.2

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#16

Fluoranthene

Concen: 2.024 ng/ul

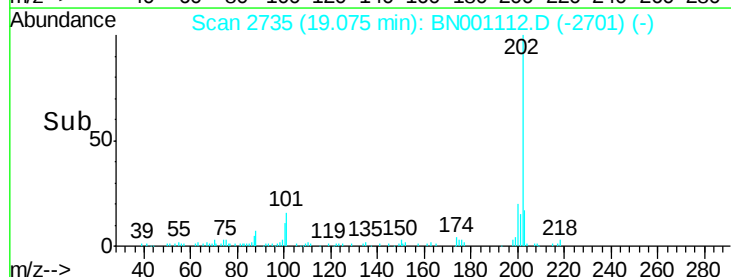
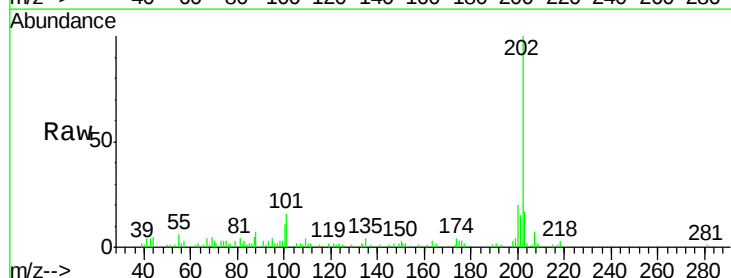
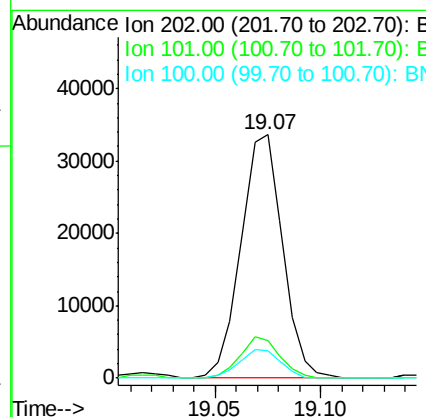
RT: 19.07 min Scan# 2735

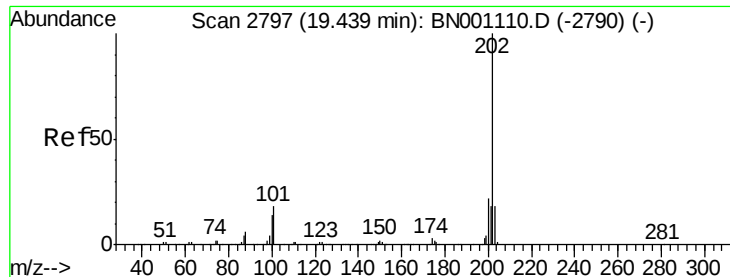
Delta R.T. -0.00 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Tgt Ion:	202	Resp:	45966
Ion Ratio	Lower	Upper	
202	100		
101	15.6	9.9	14.9#
100	11.0	7.4	11.0





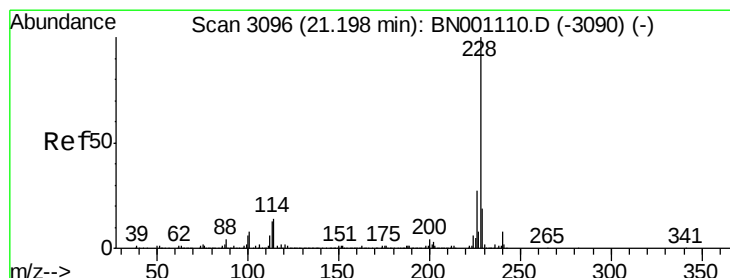
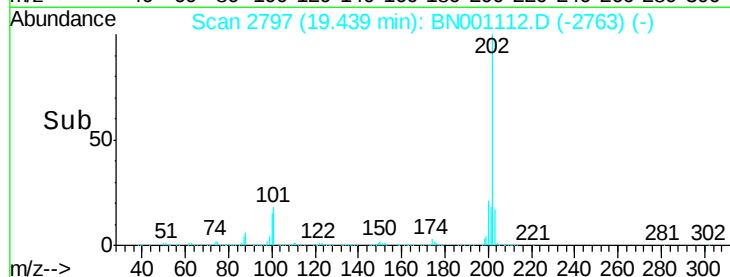
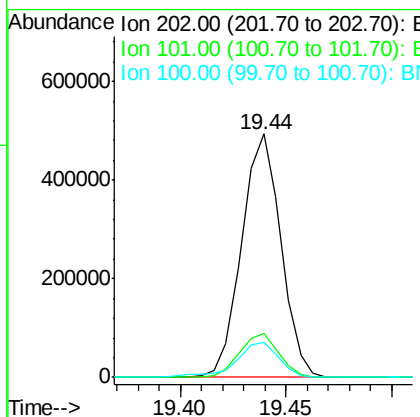
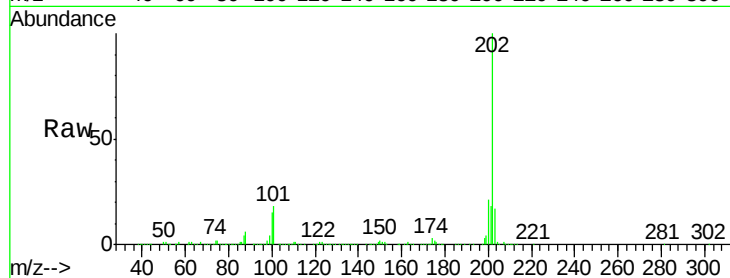
#19
Pvrene
Concen: 25.962 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001112.D
Acq: 03 May 2018 18:00

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.8	11.0	16.4#
100	14.6	8.1	12.1#

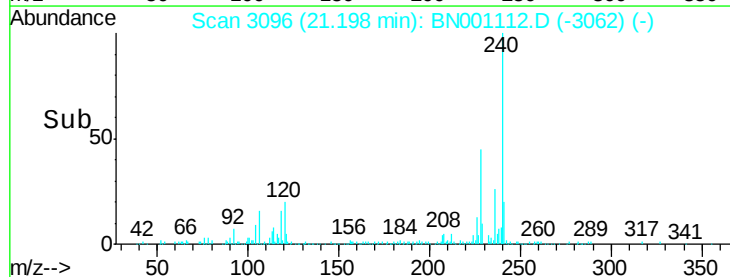
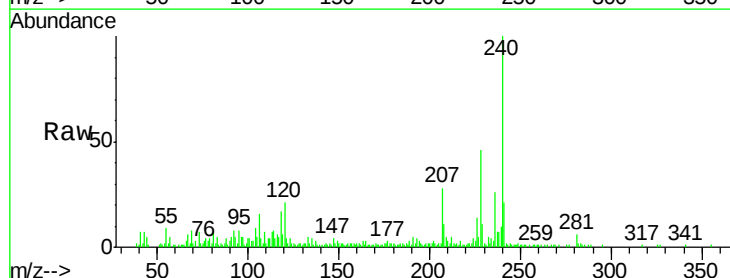
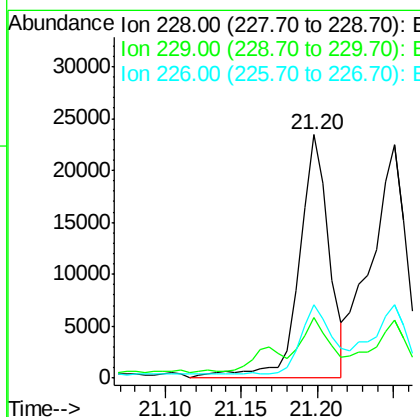
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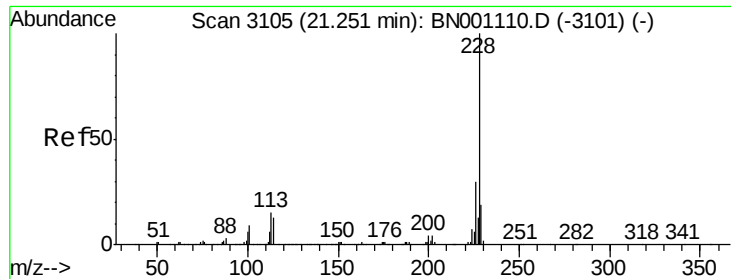
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#20
Benzo(a)anthracene
Concen: 1.415 ng/ul m
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN001112.D
Acq: 03 May 2018 18:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	24.6	15.7	23.5#
226	30.4	21.1	31.7





#21

Chrysene

Concen: 1.720 ng/ul m

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Instrument :

BNA_N

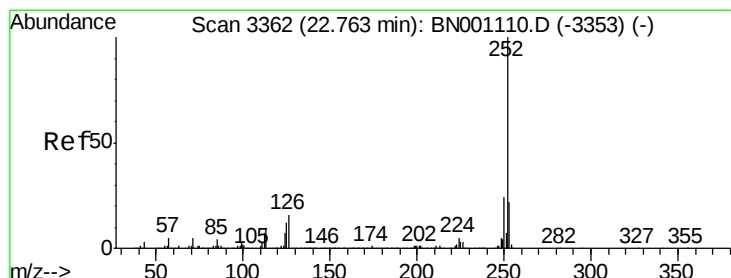
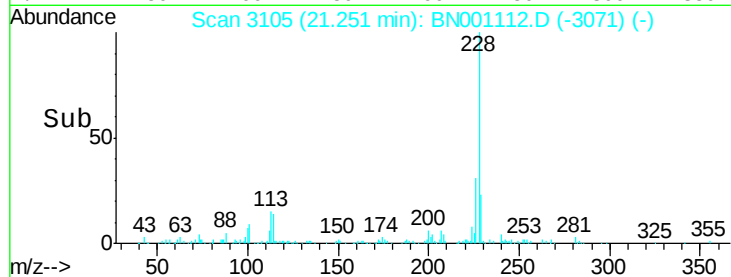
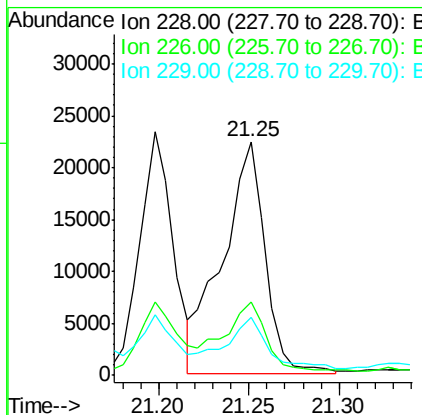
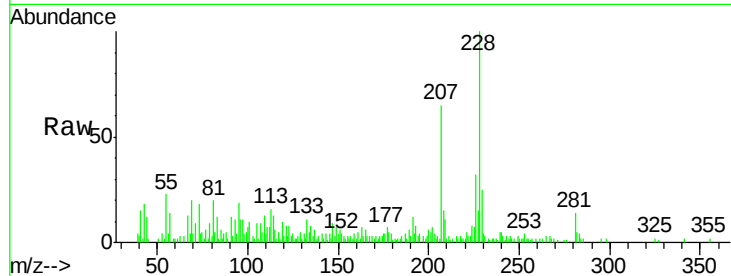
ClientSampleId :

DASA4MSD

Tot Ion:	228	Resp:	36653
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.5	36.7
229	24.6	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 2.539 ng/ul m

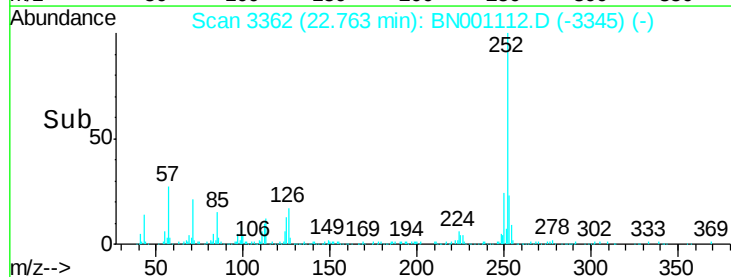
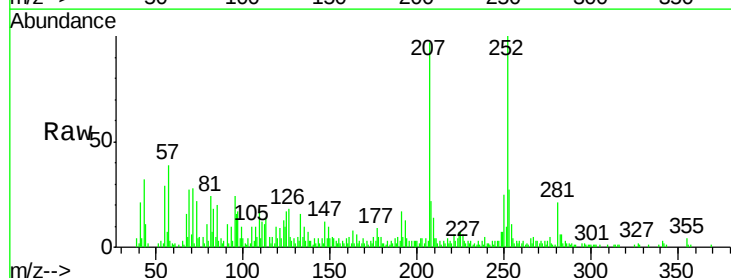
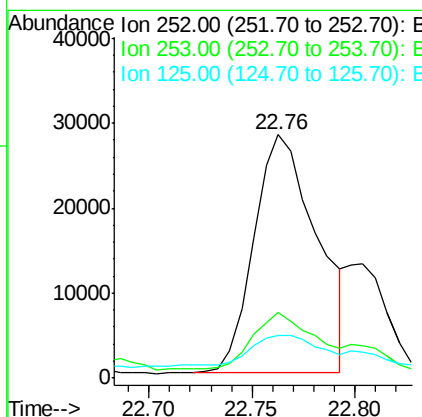
RT: 22.76 min Scan# 3362

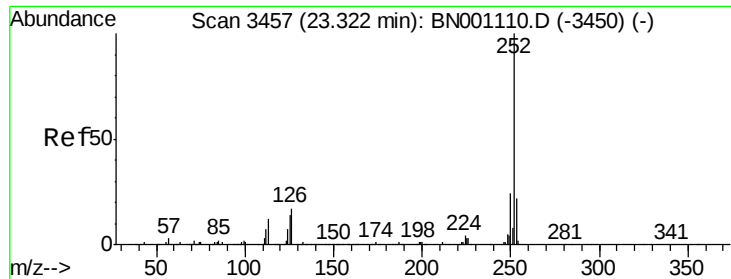
Delta R.T. -0.00 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Tgt Ion:	252	Resp:	59226
Ion Ratio	Lower	Upper	
252	100		
253	27.0	18.0	27.0
125	17.3	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.678 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Instrument :

BNA_N

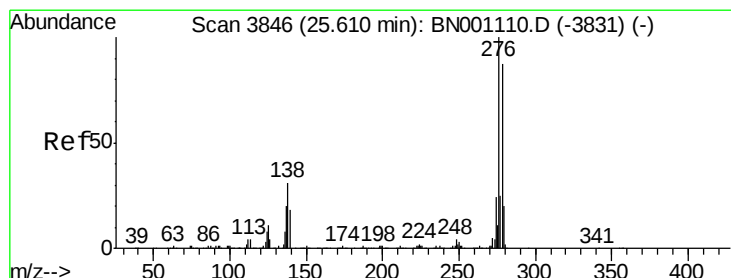
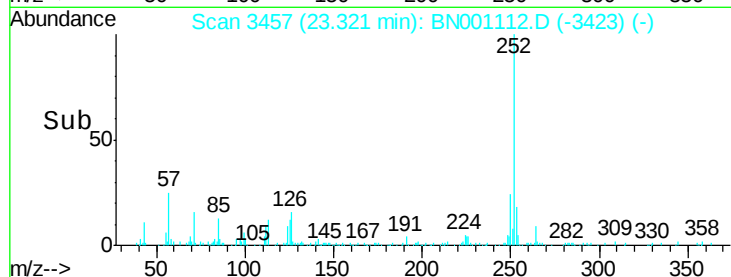
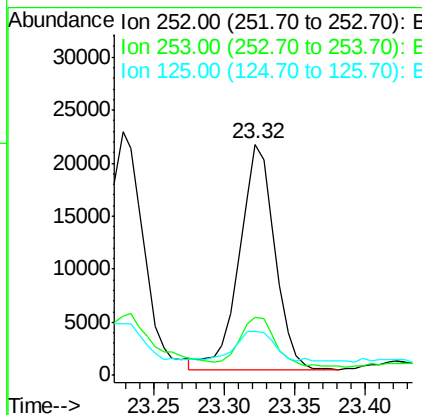
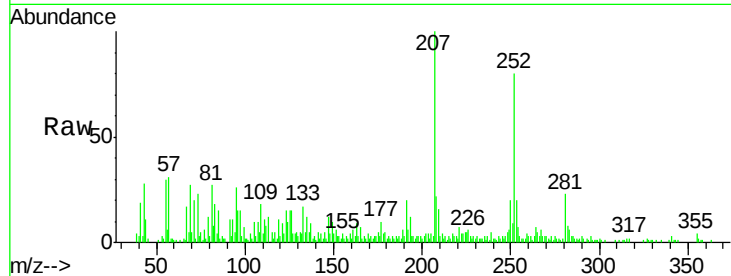
ClientSampleId :

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Tot Ion:	252	Resp:	37408
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.2	25.8
125	18.9	8.2	12.4#

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#27

Indeno(1,2,3-cd)pyrene

Concen: 1.004 ng/ul

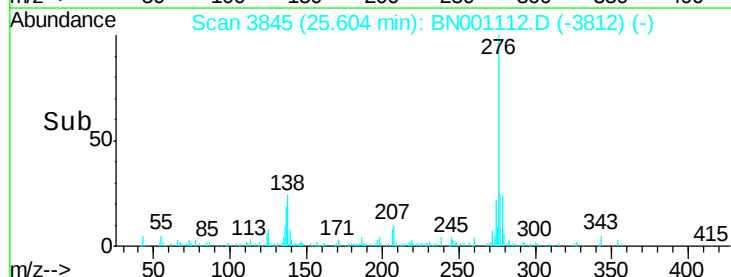
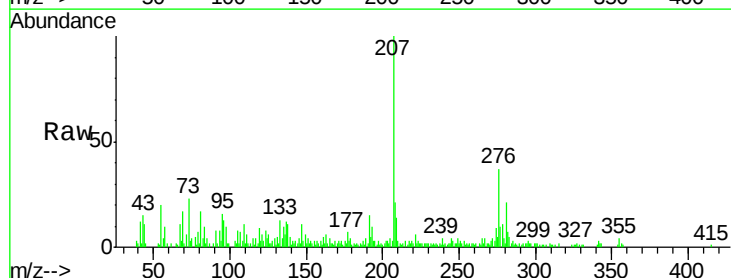
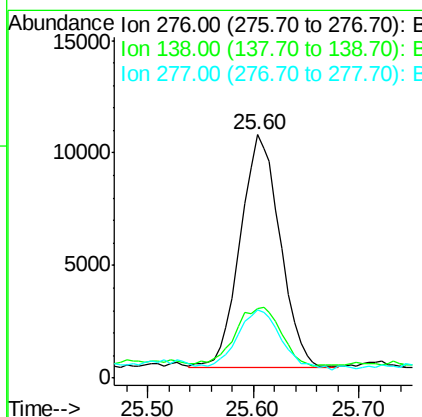
RT: 25.60 min Scan# 3845

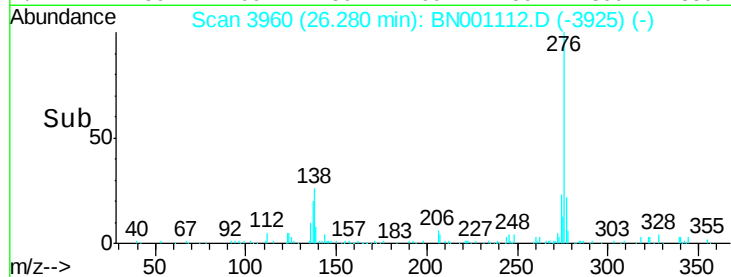
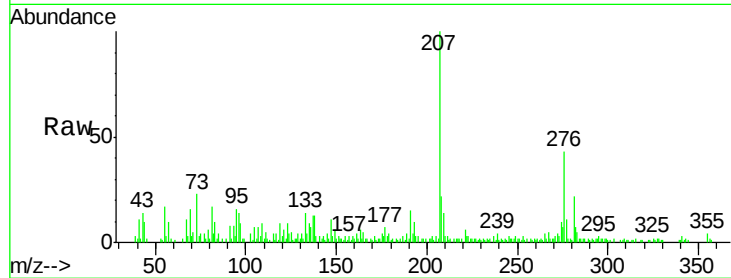
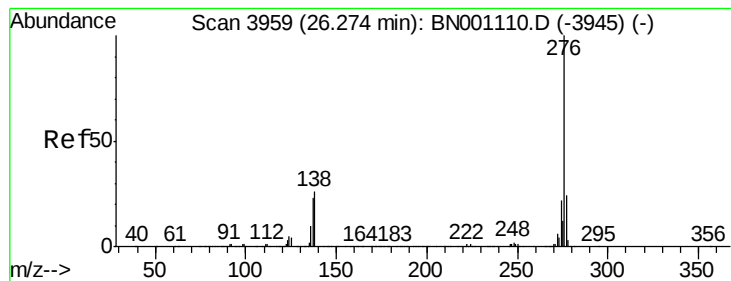
Delta R.T. -0.01 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Tgt Ion:	276	Resp:	27032
Ion Ratio	Lower	Upper	
276	100		
138	28.6	14.4	21.6#
277	27.9	18.0	27.0#





#29

Benzo(a,h,i)perylene

Concen: 1.547 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. 0.01 min

Lab File: BN001112.D

Acq: 03 May 2018 18:00

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	15.3	22.9#
277	24.7	19.0	28.4

Instrument :

BNA_N

ClientSampleId :

DASA4MSD

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