

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000932.D
 Acq On : 26 Apr 2018 15:09
 Operator : JU/SJ
 Sample : J2485-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS38

Manual Integrations
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Quant Time: Apr 27 08:11:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 07:47:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	132036	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	531605	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	251722	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	482770	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	452532	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	490877	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	889791	36.81	ng/ul	0.00
10) Fluorene-d10	15.26	176	592996	36.75	ng/ul	0.00
14) Anthracene-d10	17.11	188	833387	37.75	ng/ul	0.00
18) Pyrene-d10	19.41	212	864366	37.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	945288	40.77	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	13.98	152	33437	1.397	ng/ul	97
13) Phenanthrene	17.05	178	72518	2.754	ng/ul	98
15) Anthracene	17.14	178	35860	1.358	ng/ul	98
16) Fluoranthene	19.07	202	379227	14.196	ng/ul	95
19) Pyrene	19.44	202	346191	11.910	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	299612	11.076	ng/ul	98
21) Chrysene	21.25	228	301017m	11.839	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	508362m	18.223	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	141188m	5.172	ng/ul	
26) Benzo(a)pyrene	23.32	252	291622	10.938	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.60	276	246737	7.662	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.60	278	66991	2.496	ng/ul#	80
29) Benzo(g,h,i)perylene	26.27	276	201812	7.493	ng/ul#	93

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

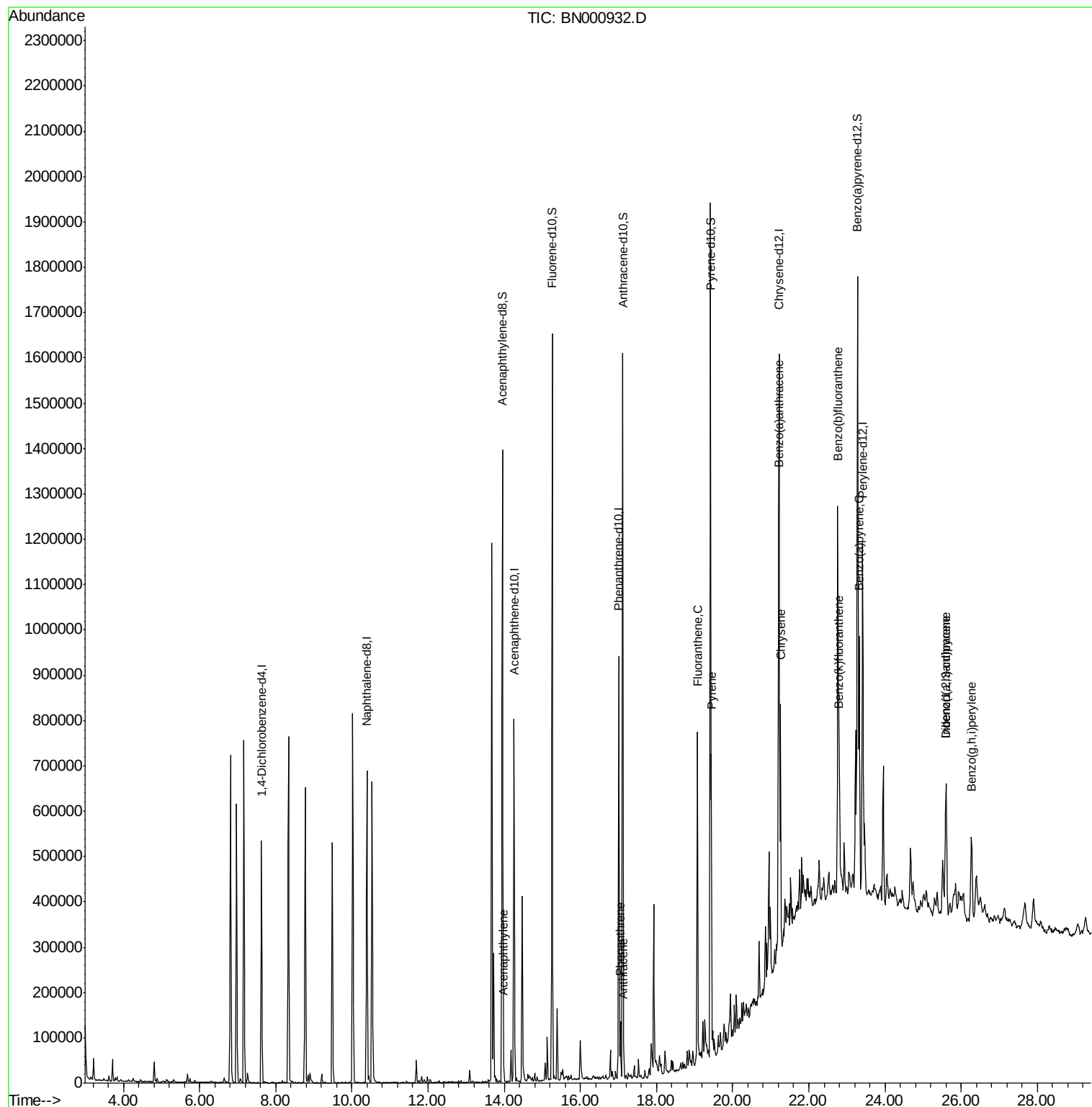
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
Data File : BN000932.D
Acq On : 26 Apr 2018 15:09
Operator : JU/SJ
Sample : J2485-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

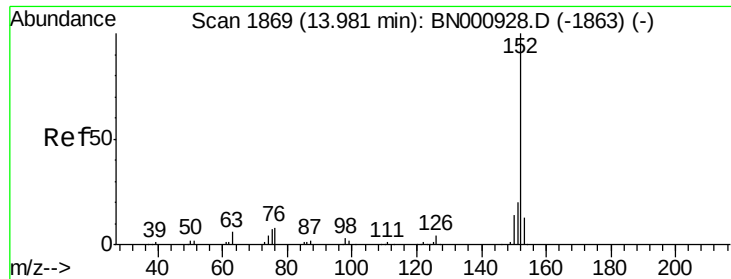
Instrument :
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Quant Time: Apr 27 08:11:33 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
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#8

Acenaphthylene

Concen: 1.397 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN000932.D

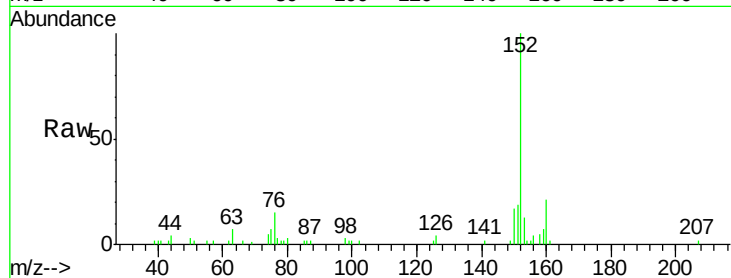
Acq: 26 Apr 2018 15:09

Instrument :

BNA_N

ClientSampled :

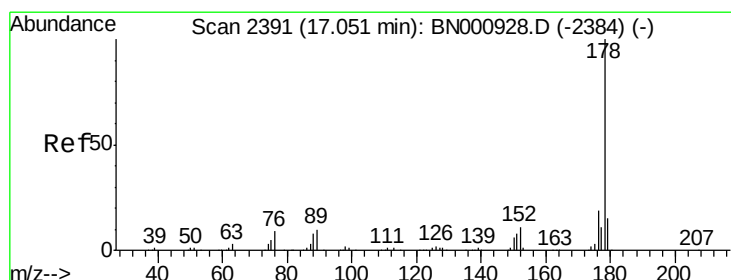
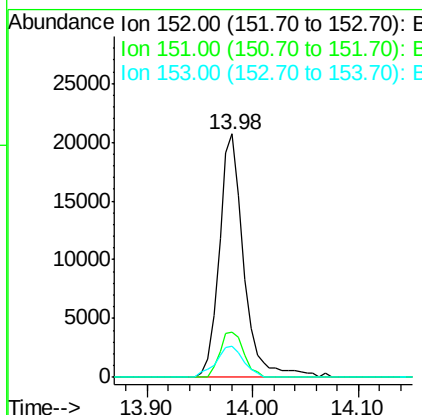
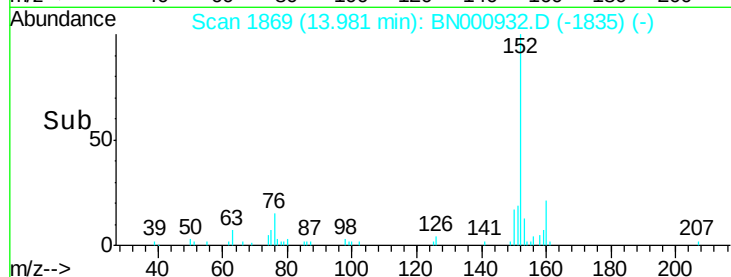
DAS38



Tgt Ion:	152	Resp:	33437
Ion Ratio	Lower	Upper	
152	100		
151	18.8	16.7	25.1
153	13.0	10.2	15.4

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#13

Phenanthrene

Concen: 2.754 ng/ul

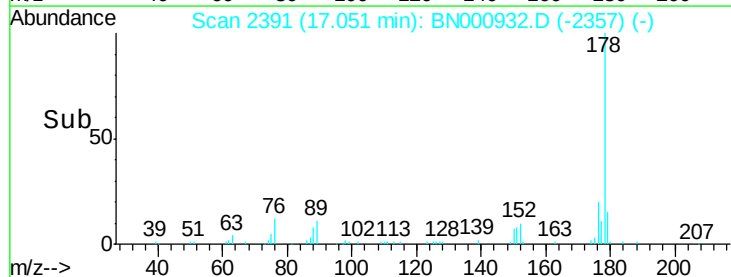
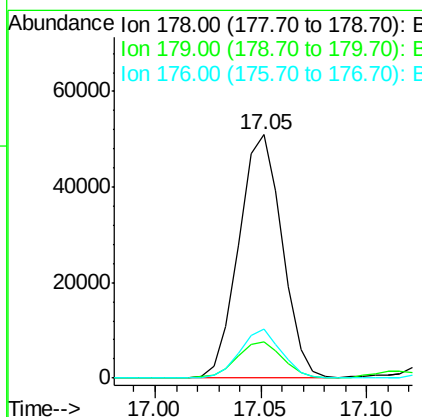
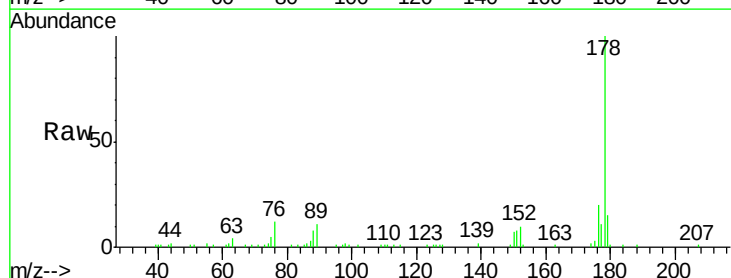
RT: 17.05 min Scan# 2391

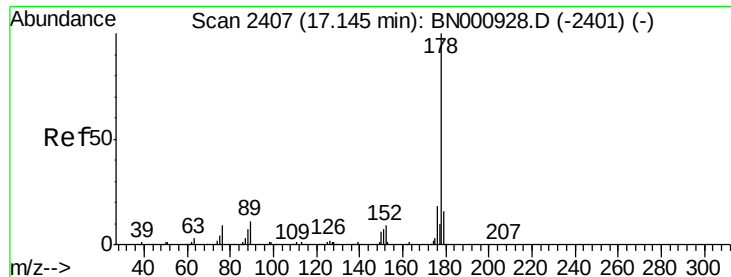
Delta R.T. 0.00 min

Lab File: BN000932.D

Acq: 26 Apr 2018 15:09

Tgt Ion:	178	Resp:	72518
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	20.0	15.1	22.7





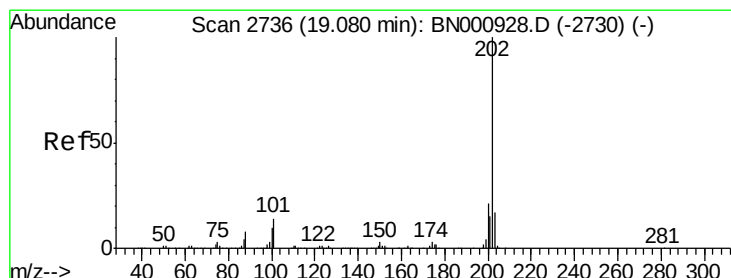
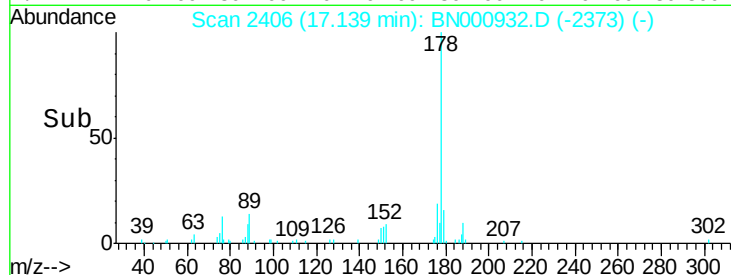
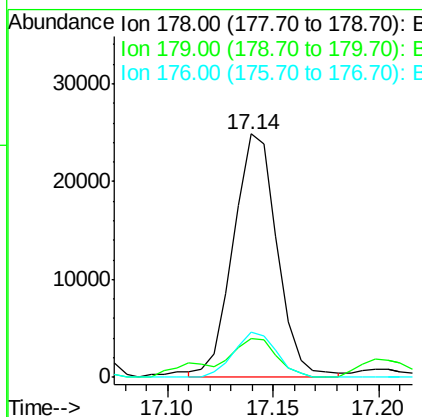
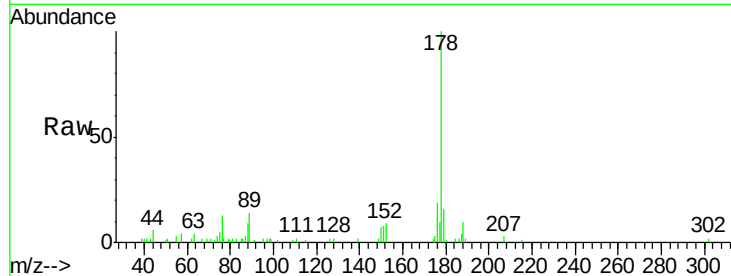
#15
 Anthracene
 Concen: 1.358 ng/ul
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000932.D
 Acq: 26 Apr 2018 15:09

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	18.7	15.2	22.8

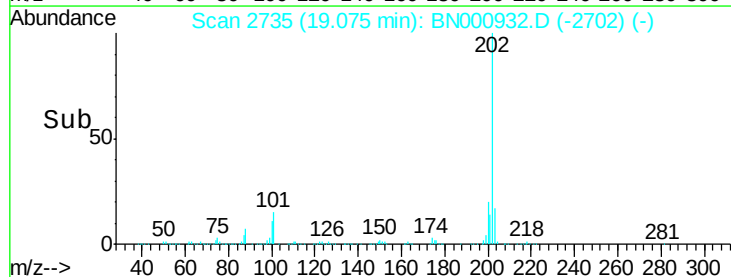
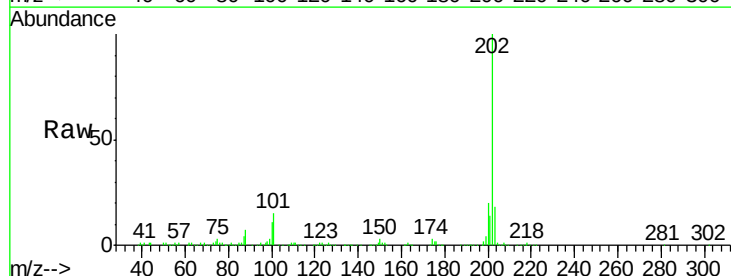
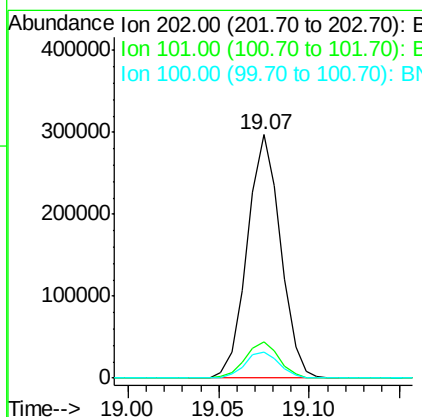
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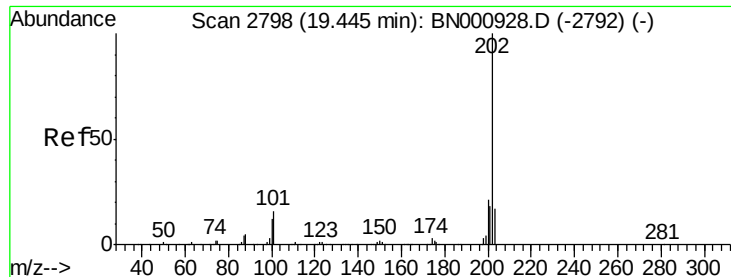
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#16
 Fluoranthene
 Concen: 14.196 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.01 min
 Lab File: BN000932.D
 Acq: 26 Apr 2018 15:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	9.9	14.9
100	10.9	7.4	11.0





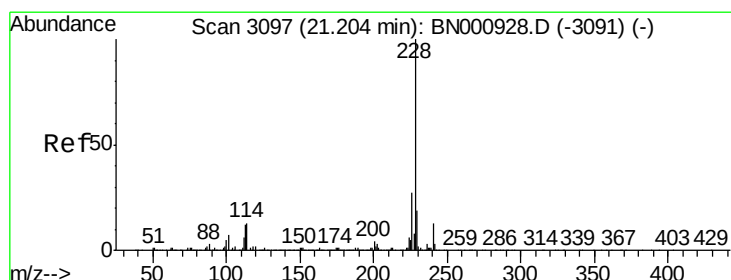
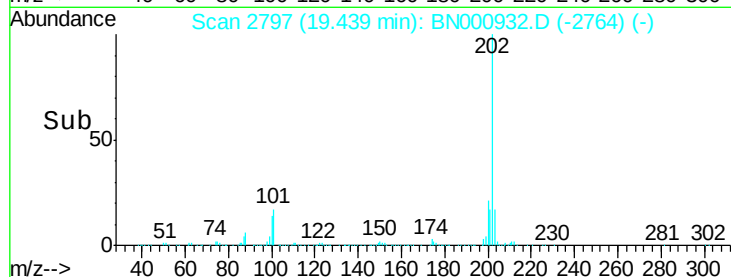
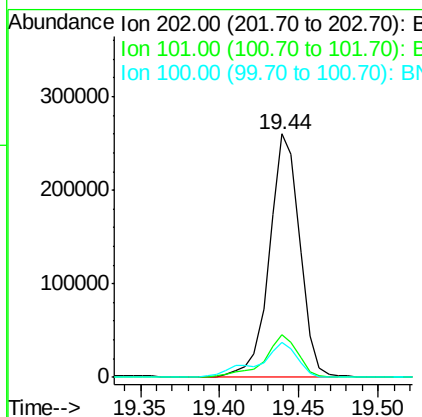
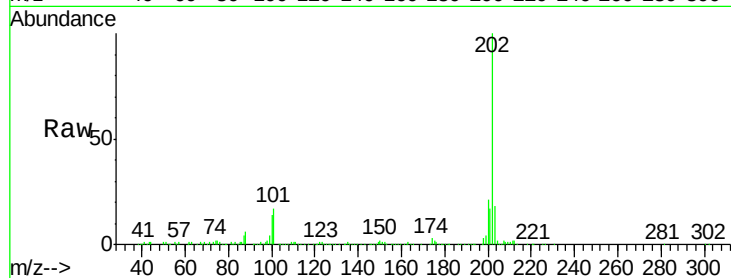
#19
Pyrene
Concen: 11.910 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BN000932.D
Acq: 26 Apr 2018 15:09

Instrument :
BNA_N
ClientSampleId :
DAS38

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.4	11.0	16.4#
100	14.3	8.1	12.1#

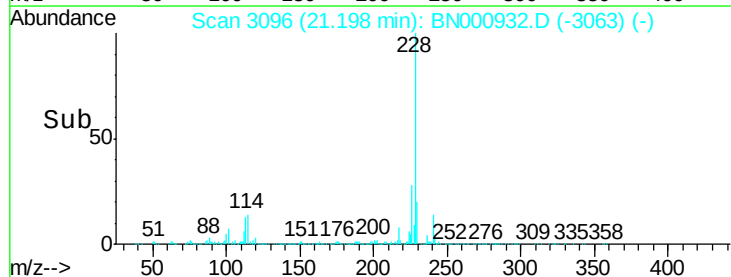
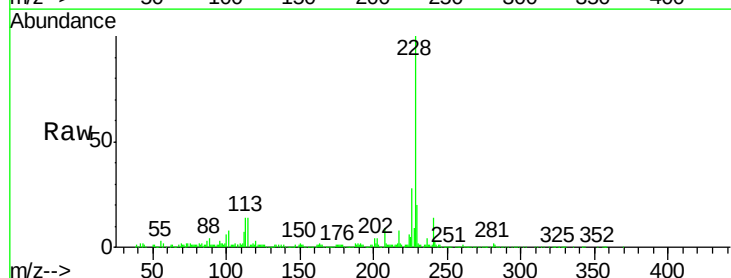
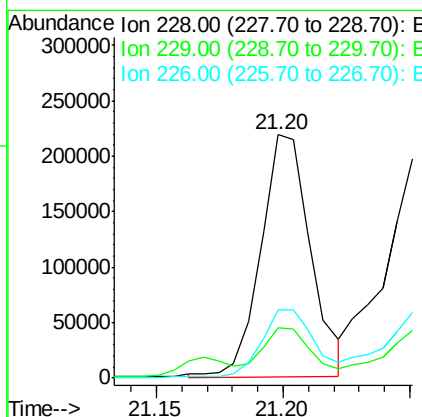
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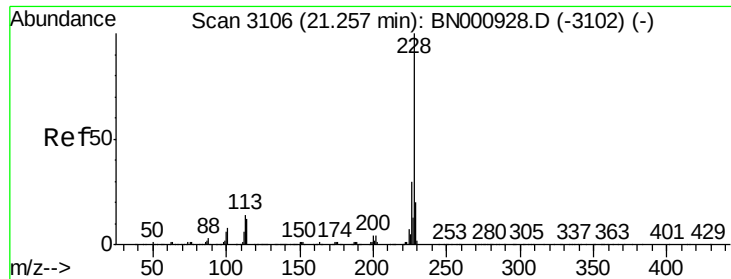
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#20
Benzo(a)anthracene
Concen: 11.076 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000932.D
Acq: 26 Apr 2018 15:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.5	15.7	23.5
226	27.8	21.1	31.7





#21

Chrysene

Concen: 11.839 ng/ul m

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN000932.D

Acq: 26 Apr 2018 15:09

Instrument :

BNA_N

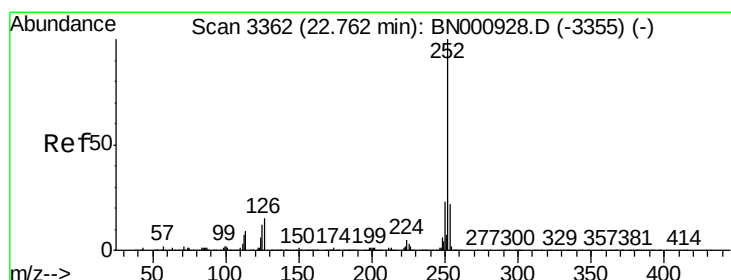
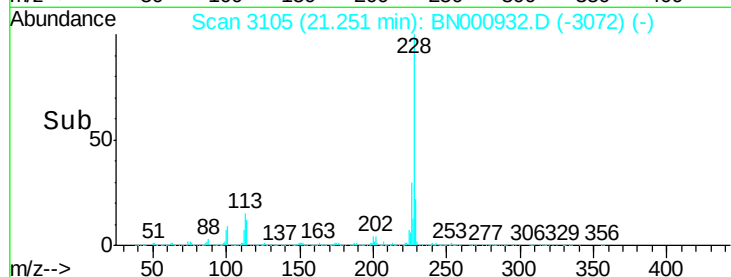
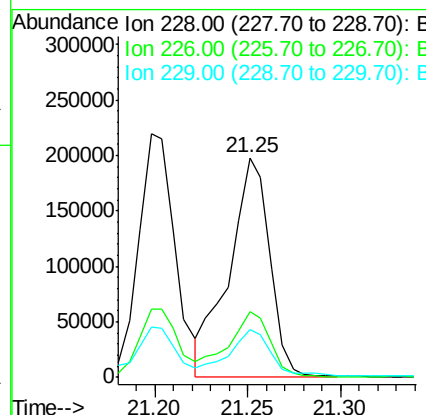
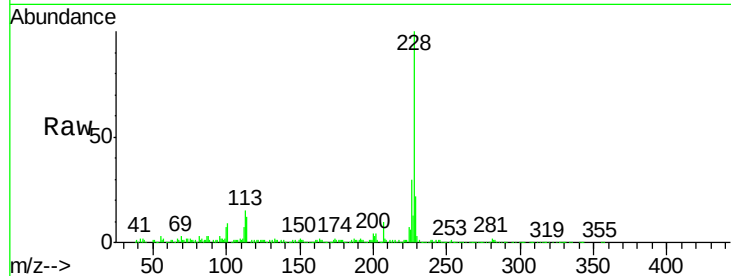
ClientSampled :

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Tgt Ion:	228	Resp:	301017
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.5	36.7
229	22.0	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 18.223 ng/ul m

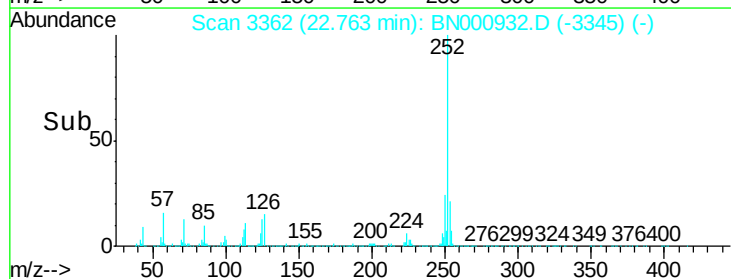
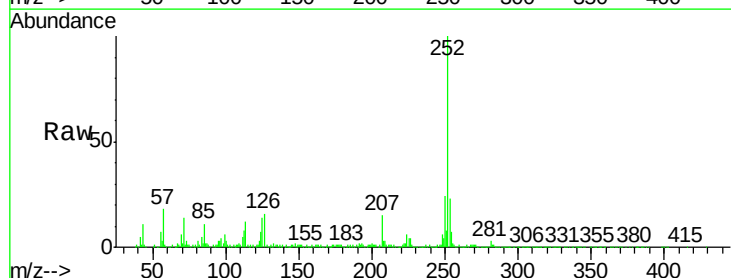
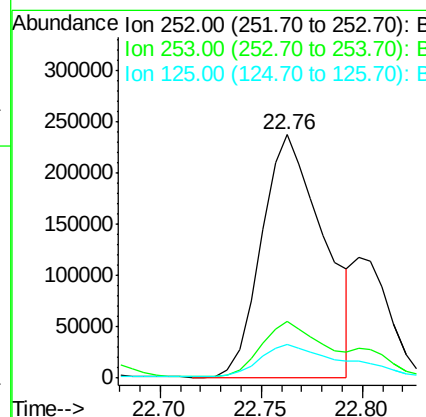
RT: 22.76 min Scan# 3362

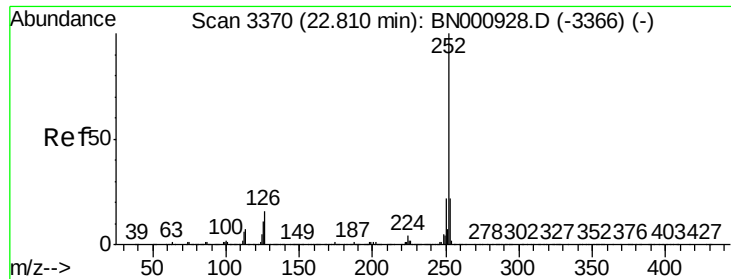
Delta R.T. 0.00 min

Lab File: BN000932.D

Acq: 26 Apr 2018 15:09

Tgt Ion:	252	Resp:	508362
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.0	27.0
125	13.6	8.0	12.0#





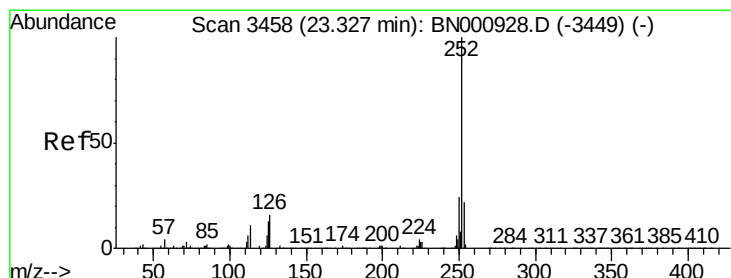
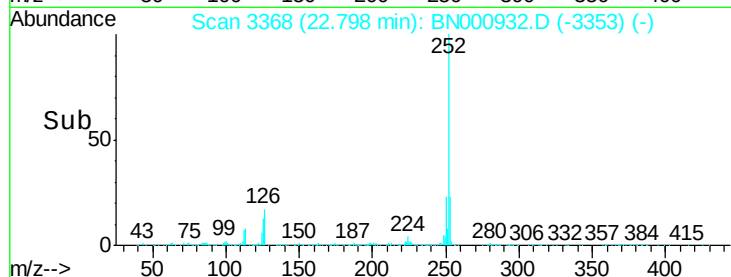
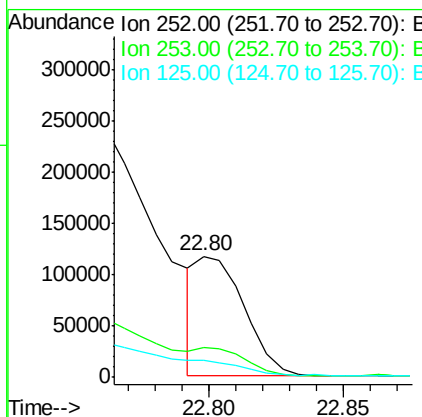
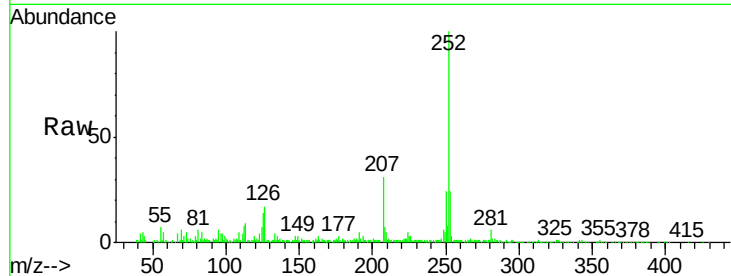
#24
Benzo(k)fluoranthene
Concen: 5.172 ng/ul m
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000932.D
Acq: 26 Apr 2018 15:09

Instrument :
BNA_N
ClientSampled :
DAS38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	14.5	8.1	12.1

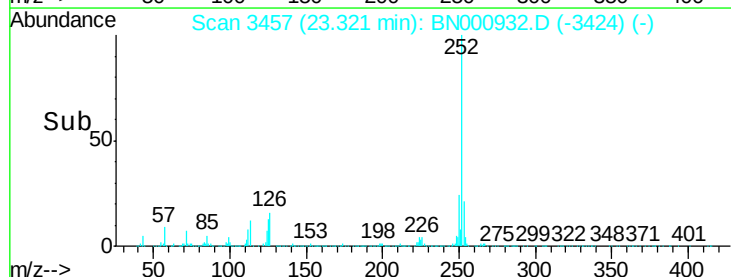
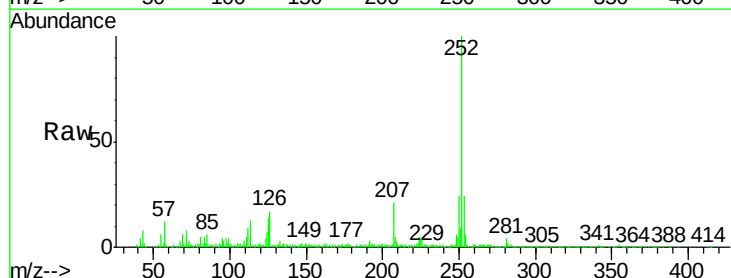
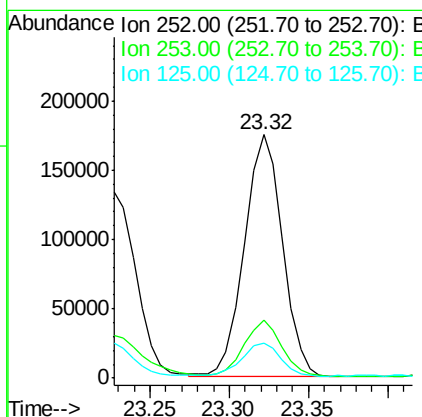
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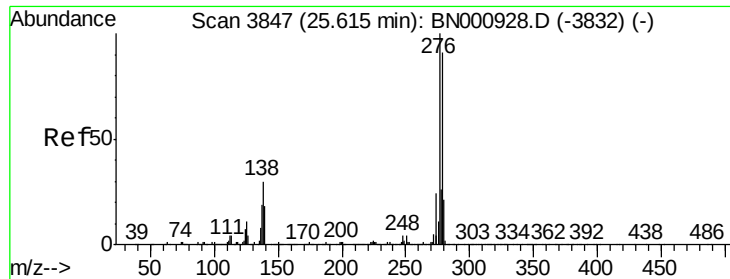
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#26
Benzo(a)pyrene
Concen: 10.938 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BN000932.D
Acq: 26 Apr 2018 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	14.4	8.2	12.4





#27

Indeno(1,2,3-cd)pyrene

Concen: 7.662 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.02 min

Lab File: BN000932.D

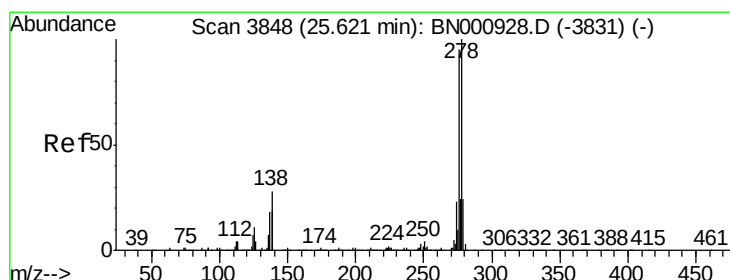
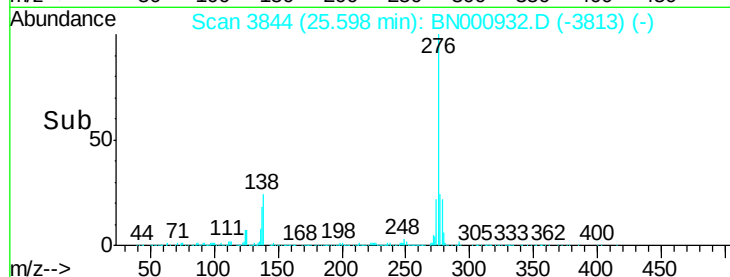
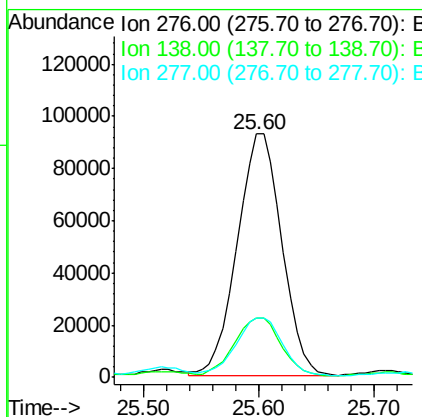
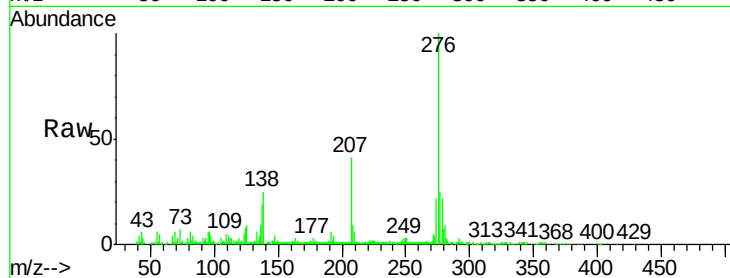
Acq: 26 Apr 2018 15:09

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Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	14.4	21.6#
277	24.6	18.0	27.0

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#28

Dibenzo(a,h)anthracene

Concen: 2.496 ng/ul

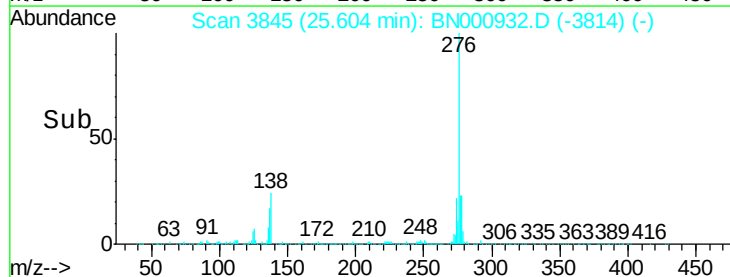
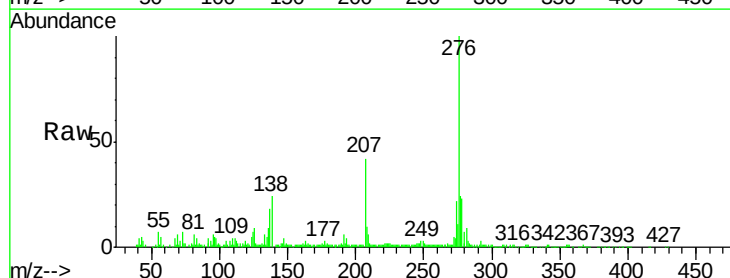
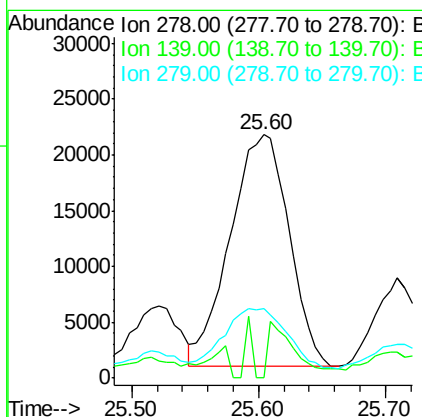
RT: 25.60 min Scan# 3845

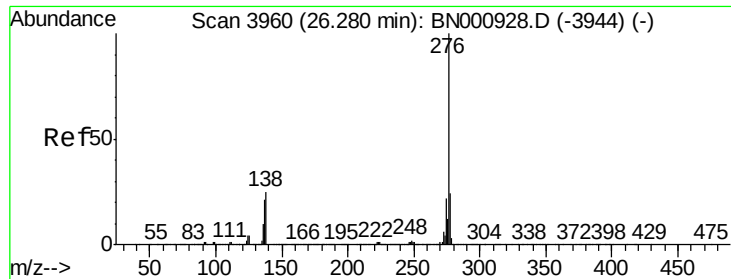
Delta R.T. -0.02 min

Lab File: BN000932.D

Acq: 26 Apr 2018 15:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	28.6	19.2	28.8





#29

Benzo(g,h,i)perylene

Concen: 7.493 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BN000932.D

Acq: 26 Apr 2018 15:09

Instrument :

BNA_N

ClientSampleId :

DAS38

Tgt	Ion	276	Resp	201812
Ion	Ratio	100	Lower	Upper
276	100			
138	25.4	15.3	22.9#	
277	24.1	19.0	28.4	

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