

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000399.D
 Acq On : 15 Mar 2018 05:35
 Operator : JU/SJ
 Sample : J1865-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME4

Manual Integrations
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Quant Time: Mar 15 08:12:44 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	184038	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	915633	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	539753	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1236831	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1220759	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1129256	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1788669	33.39	ng/ul	0.00
10) Fluorene-d10	16.05	176	1192847	32.88	ng/ul	0.00
14) Anthracene-d10	17.89	188	1919567	33.22	ng/ul	0.00
18) Pyrene-d10	20.14	212	2201152	36.86	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1755490	34.04	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	152059	2.144	ng/ul	99
16) Fluoranthene	19.80	202	310467	4.051	ng/ul#	92
19) Pyrene	20.17	202	281165	3.648	ng/ul#	92
20) Benzo(a)anthracene	21.89	228	145225m	1.914	ng/ul	
21) Chrysene	21.95	228	156307	2.170	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	205214	3.048	ng/ul#	91
26) Benzo(a)pyrene	24.28	252	128981	2.013	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.96	276	89373	1.293	ng/ul#	86
29) Benzo(g,h,i)perylene	27.75	276	79698	1.381	ng/ul#	86

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

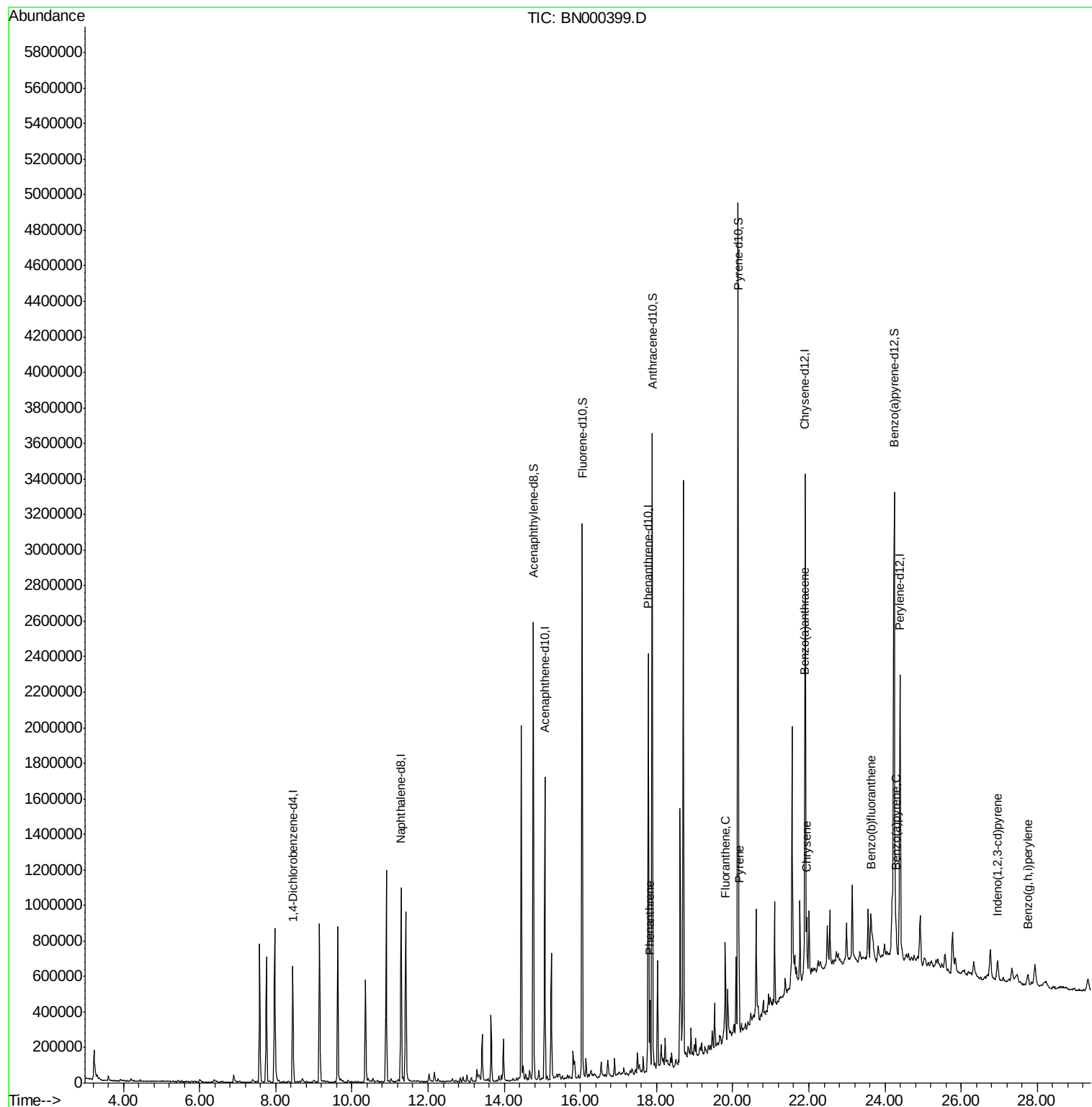
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

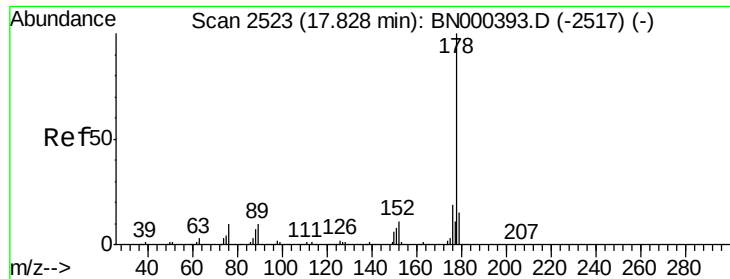
Instrument :
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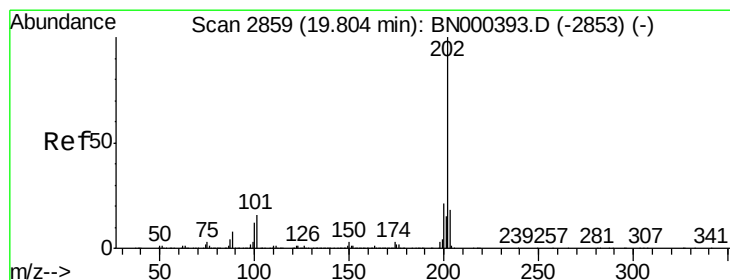
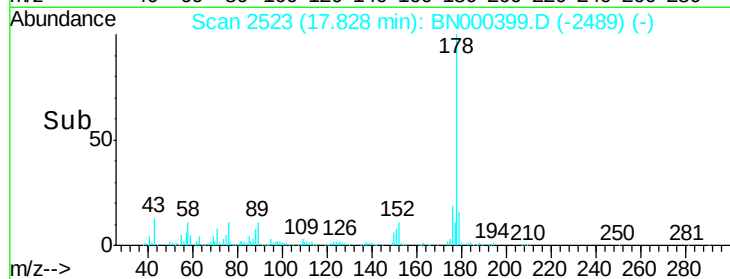
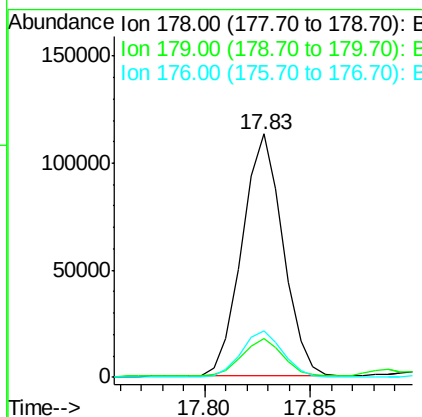
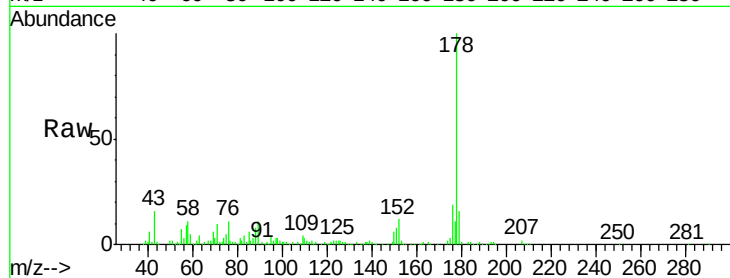
#13
Phenanthrene
Concen: 2.144 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000399.D
Acq: 15 Mar 2018 05:35

Instrument :
BNA_N
ClientSampleId :
DAME4

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.3	15.1	22.7

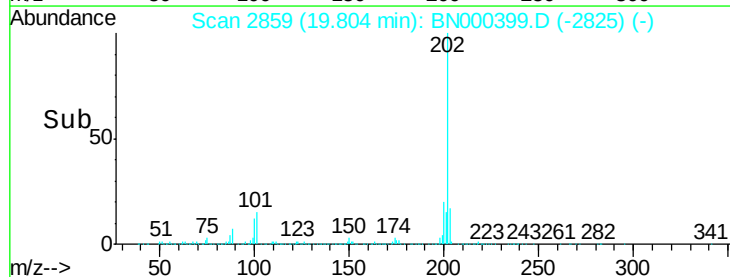
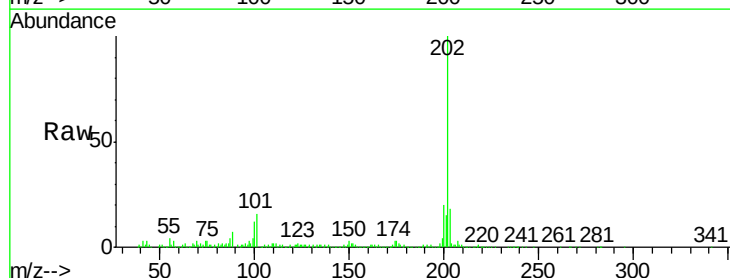
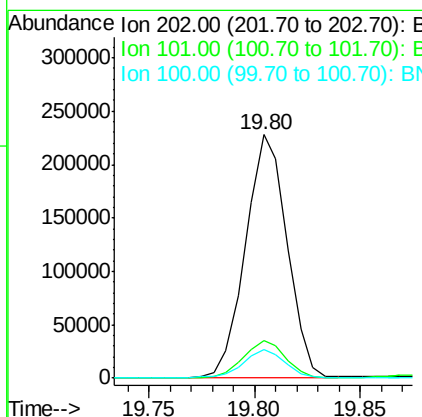
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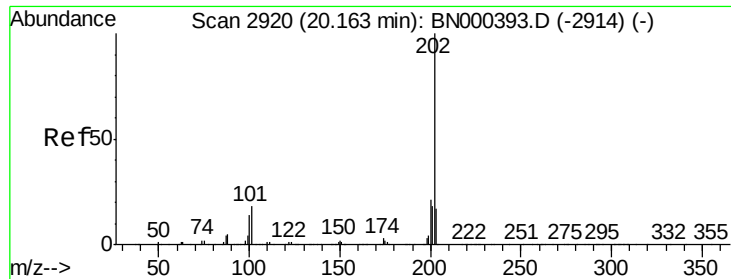
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#16
Fluoranthene
Concen: 4.051 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000399.D
Acq: 15 Mar 2018 05:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	9.9	14.9#
100	11.6	7.4	11.0#





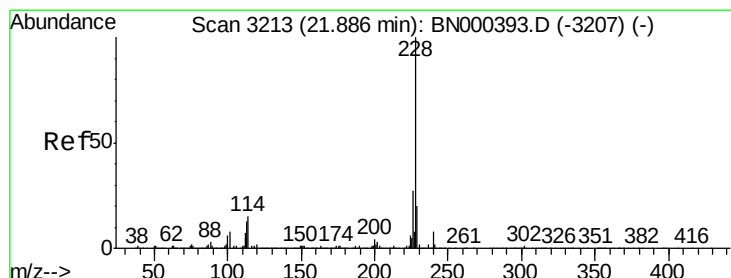
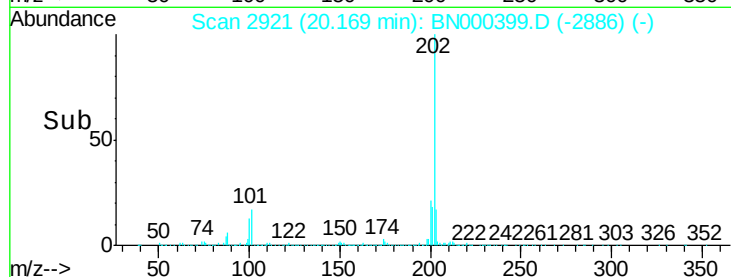
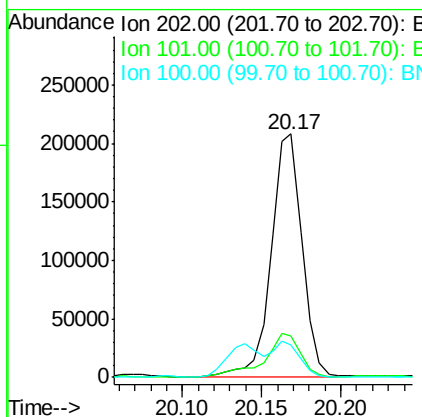
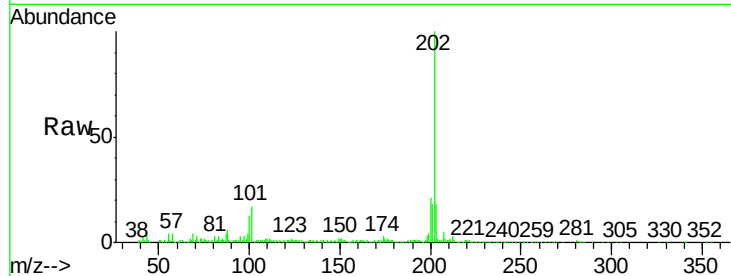
#19
 Pyrene
 Concen: 3.648 ng/ul
 RT: 20.17 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BN000399.D
 Acq: 15 Mar 2018 05:35

Instrument :
 BNA_N
 ClientSampleId :
 DAME4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.0	11.0	16.4#
100	13.3	8.1	12.1#

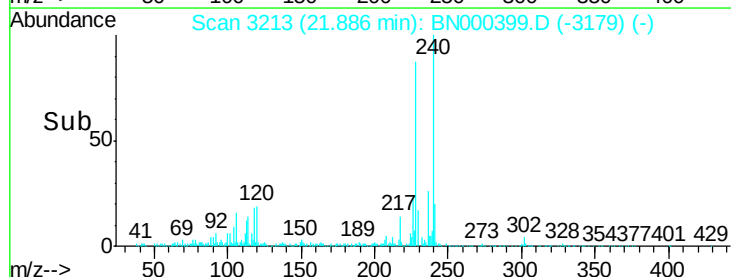
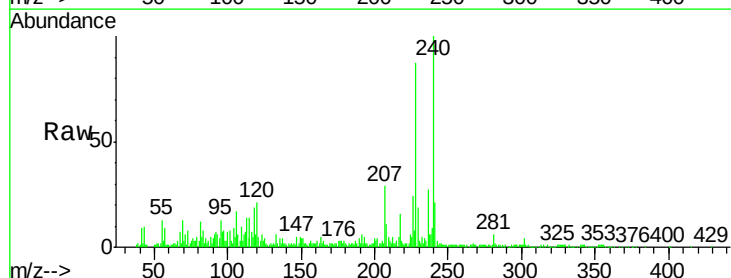
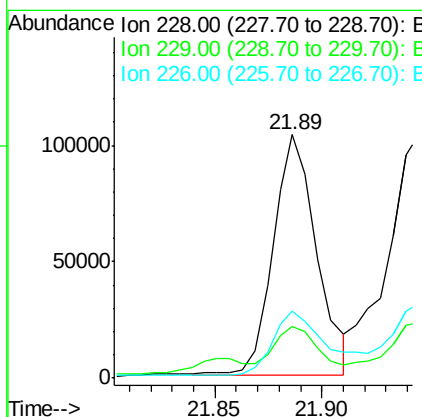
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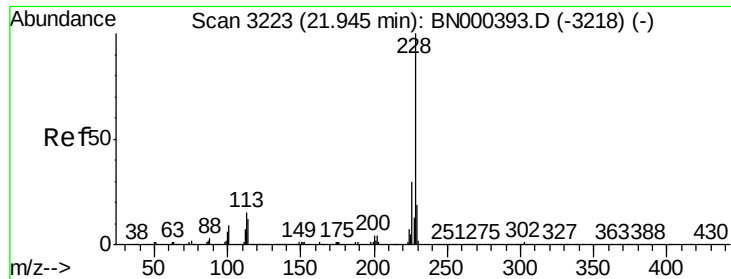
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#20
 Benzo(a)anthracene
 Concen: 1.914 ng/ul m
 RT: 21.89 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BN000399.D
 Acq: 15 Mar 2018 05:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.4	15.7	23.5
226	27.4	21.1	31.7





#21

Chrysene

Concen: 2.170 ng/ul

RT: 21.95 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BN000399.D

Acq: 15 Mar 2018 05:35

Instrument :

BNA_N

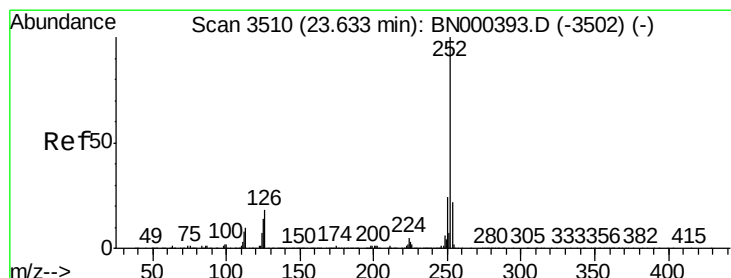
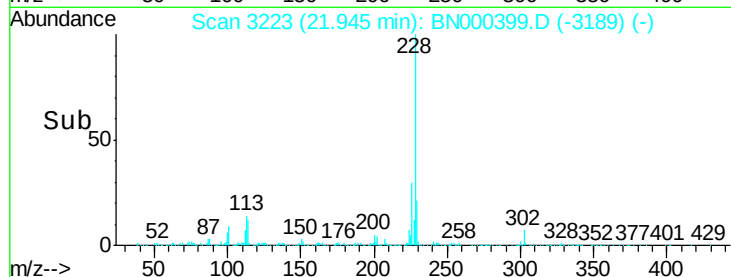
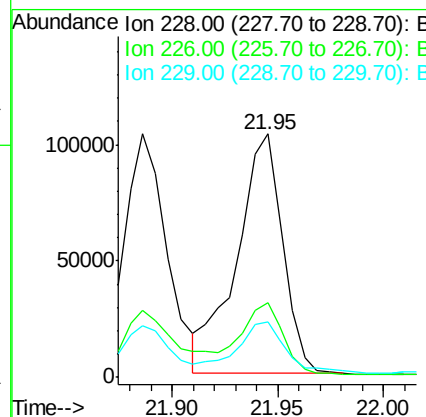
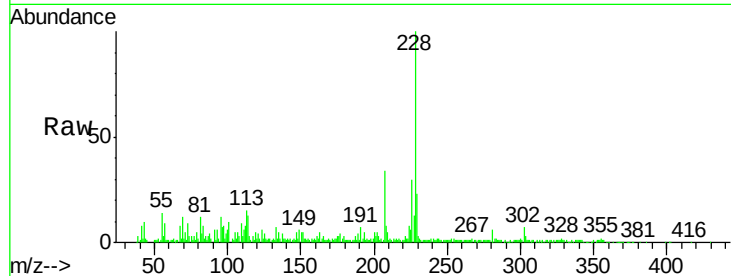
ClientSampleId :

DAME4

Tgt Ion:	228	Resp:	156307
Ion Ratio		Lower	Upper
228	100		
226	30.5	24.5	36.7
229	22.6	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 3.048 ng/ul

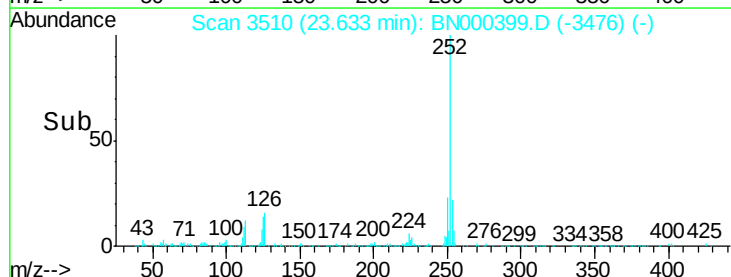
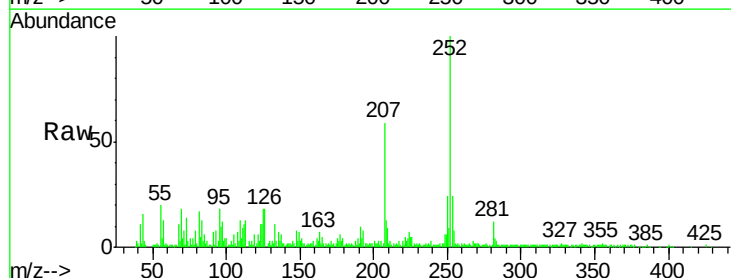
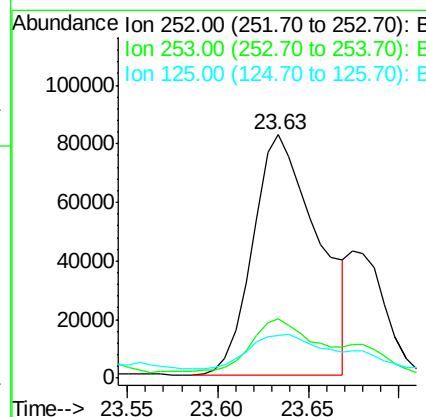
RT: 23.63 min Scan# 3510

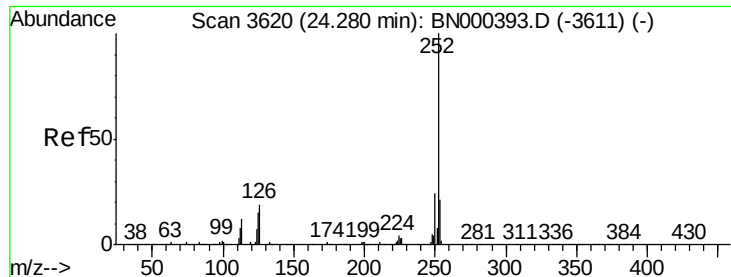
Delta R.T. -0.00 min

Lab File: BN000399.D

Acq: 15 Mar 2018 05:35

Tgt Ion:	252	Resp:	205214
Ion Ratio		Lower	Upper
252	100		
253	24.2	18.0	27.0
125	17.6	8.0	12.0#





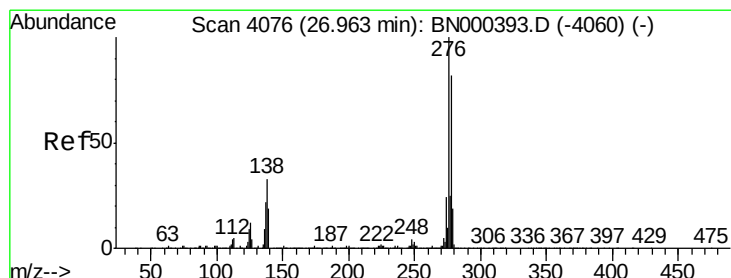
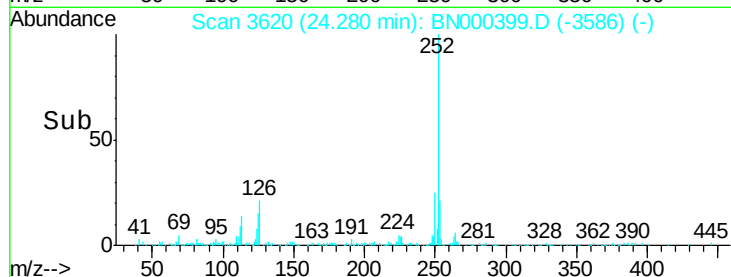
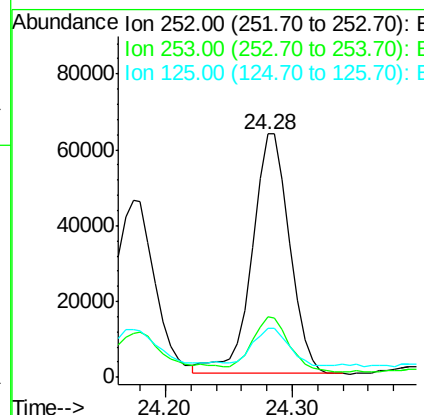
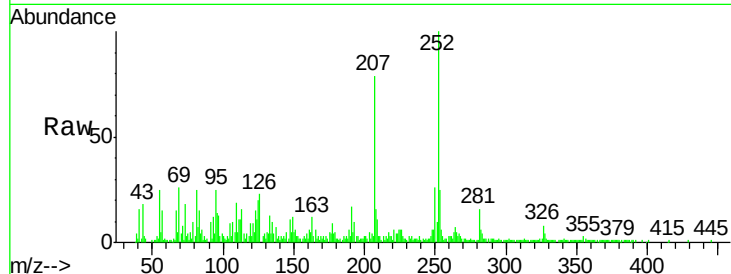
#26
Benzo(a)pyrene
Concen: 2.013 ng/ul
RT: 24.28 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BN000399.D
Acq: 15 Mar 2018 05:35

Instrument :
BNA_N
ClientSampleId :
DAME4

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.8	17.2	25.8
125	20.0	8.2	12.4

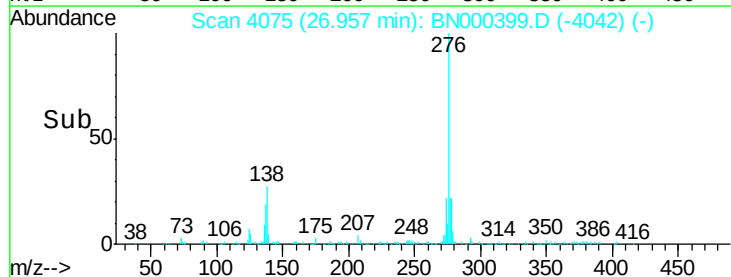
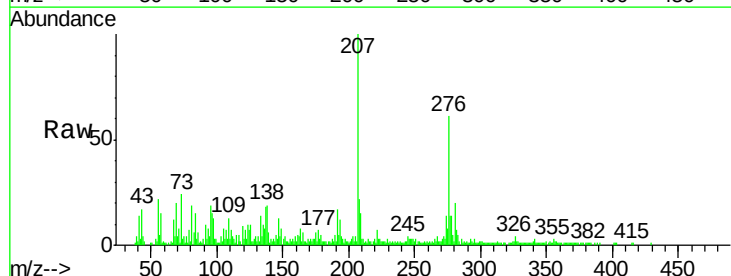
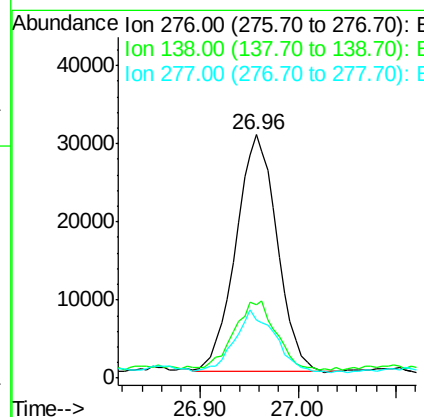
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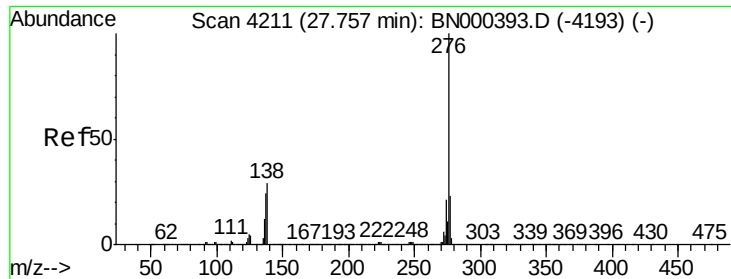
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.293 ng/ul
RT: 26.96 min Scan# 4075
Delta R.T. -0.01 min
Lab File: BN000399.D
Acq: 15 Mar 2018 05:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.4	14.4	21.6
277	23.6	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 1.381 ng/ul

RT: 27.75 min Scan# 4210

Delta R.T. -0.01 min

Lab File: BN000399.D

Acq: 15 Mar 2018 05:35

Instrument :

BNA_N

ClientSampleId :

DAME4

Tgt Ion:	276	Resp:	79698
Ion Ratio		Lower	Upper
276	100		
138	31.6	15.3	22.9#
277	25.1	19.0	28.4

Manual Integrations
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