

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
 Data File : BN003400.D
 Acq On : 02 Nov 2018 11:54
 Operator : MJ/SJ
 Sample : J5701-22MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K4MSD

Manual Integrations
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Quant Time: Nov 02 22:35:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 02 23:13:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	35013	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	20580	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	50110	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	50323	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	42869	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	12790	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	34615	0.25	ng/ul	0.00
Target Compounds					Ovalue	
8) Acenaphthene	14.55	153	18300	0.229	ng/ul	99
11) Pentachlorophenol	16.87	266	1401	0.140	ng/ul	99
12) Phenanthrene	17.27	178	44659	0.272	ng/ul	99
13) Anthracene	17.36	178	5052	0.038	ng/ul#	95
15) Fluoranthene	19.29	202	151653	0.821	ng/ul	99
17) Pyrene	19.65	202	172971	0.945	ng/ul	98
18) Benzo(a)anthracene	21.39	228	57613	0.365	ng/ul	98
19) Chrysene	21.45	228	71176	0.397	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	93420m	0.506	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	32880m	0.184	ng/ul	
23) Benzo(a)pyrene	23.62	252	55926	0.363	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	36004	0.218	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	9165	0.068	ng/ul#	75
26) Benzo(g,h,i)perylene	26.80	276	27256	0.192	ng/ul	97

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

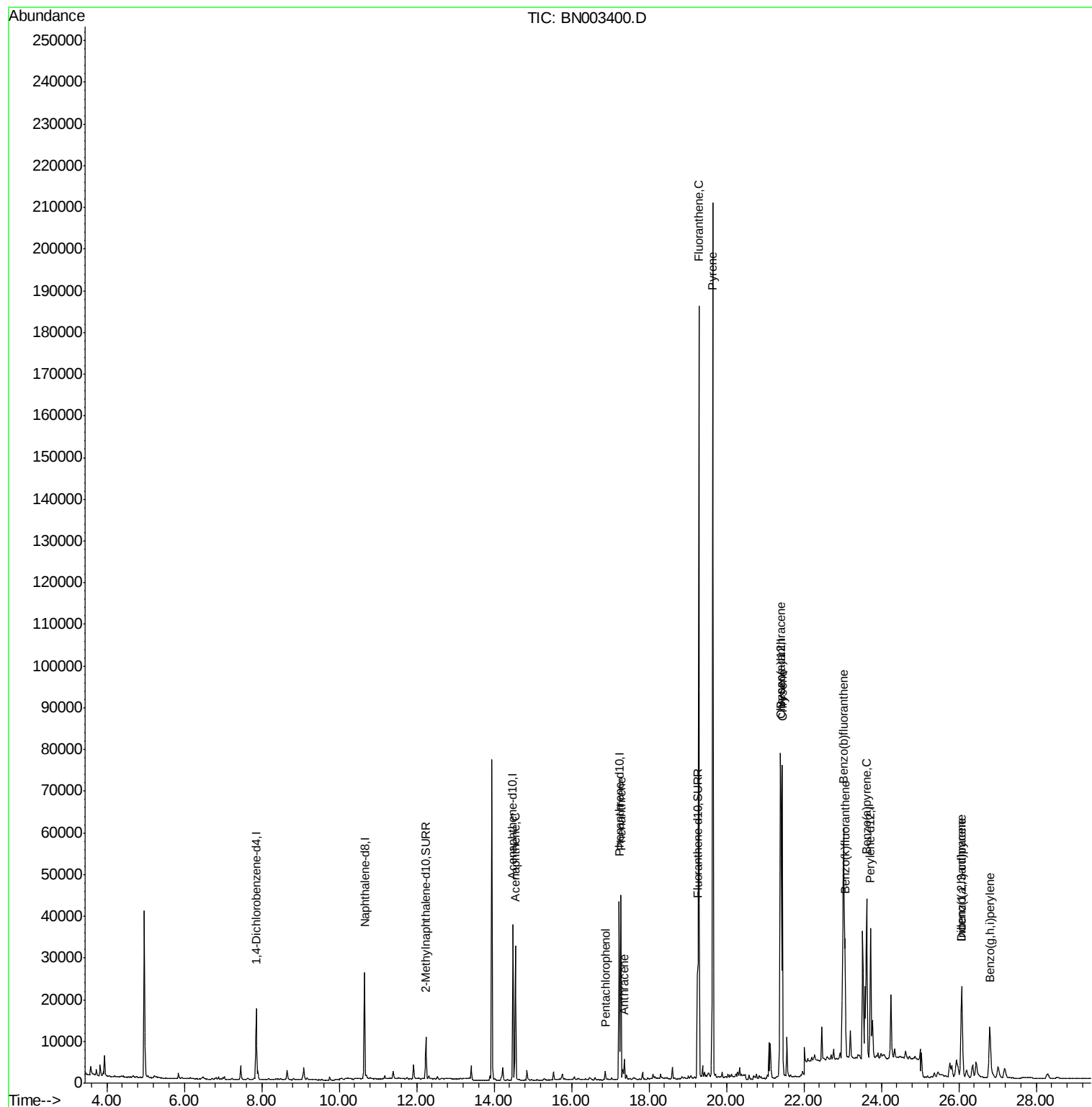
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

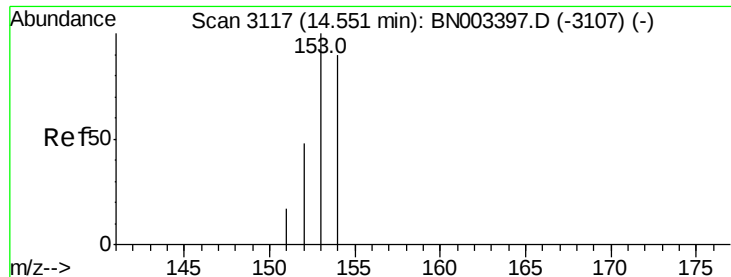
Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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Quant Time: Nov 02 22:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.229 ng/ul

RT: 14.55 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

Instrument :

BNA_N

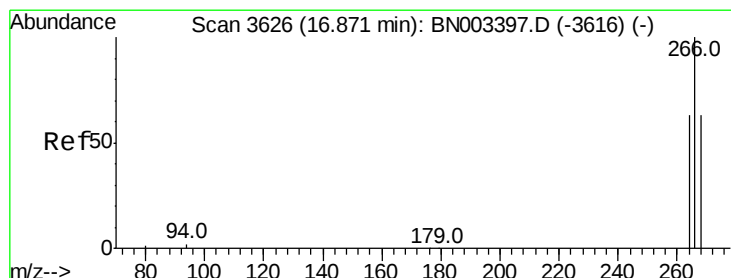
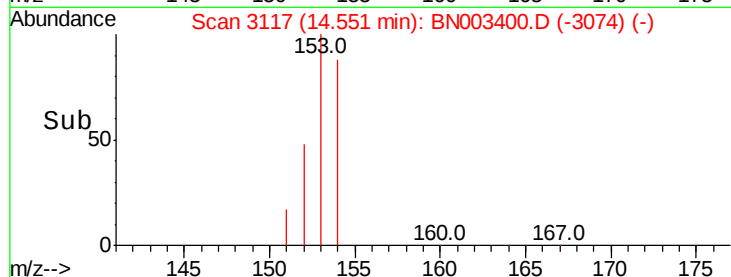
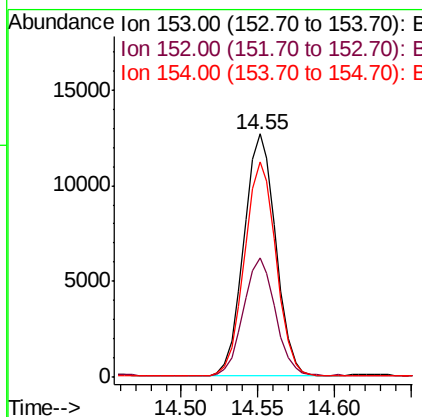
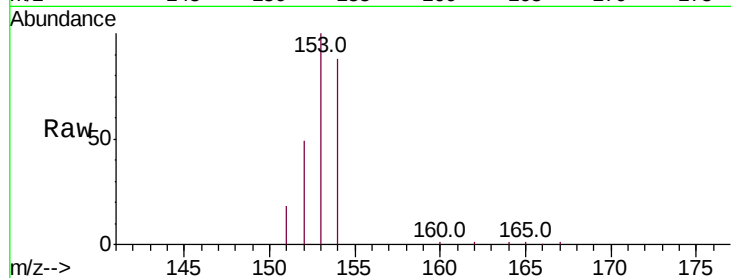
ClientSampleId :

A40K4MSD

Tot Ion:	153	Resp:	18300
Ion Ratio	Lower	Upper	
153	100		
152	48.9	39.5	59.3
154	88.4	70.3	105.5

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#11

Pentachlorophenol

Concen: 0.140 ng/ul

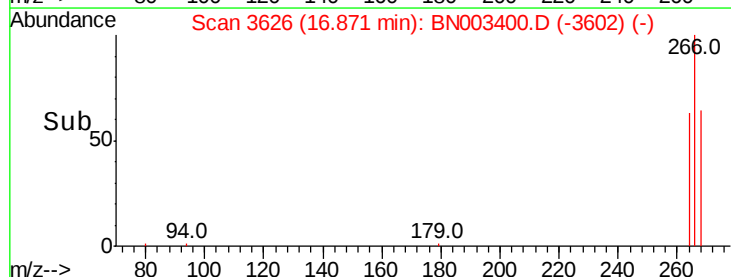
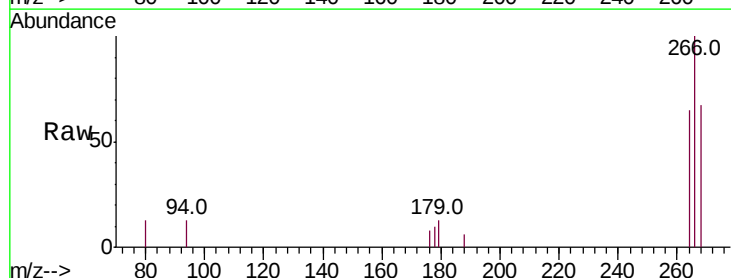
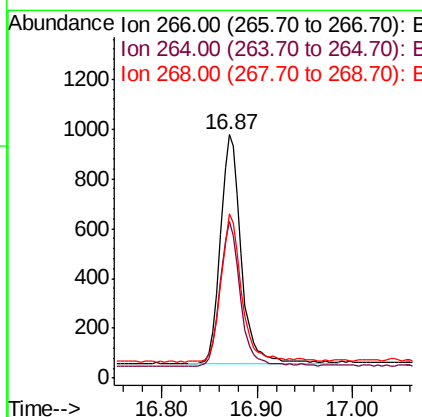
RT: 16.87 min Scan# 3626

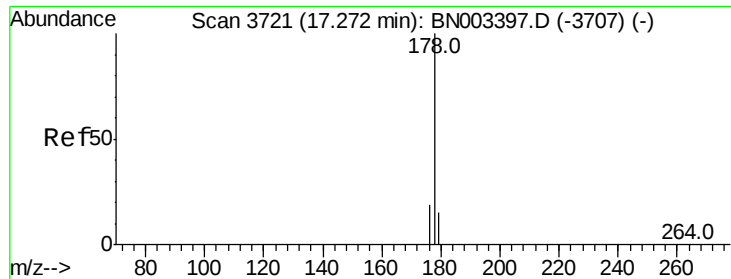
Delta R.T. 0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

Tgt Ion:	266	Resp:	1401
Ion Ratio	Lower	Upper	
266	100		
264	61.6	50.2	75.4
268	63.2	50.7	76.1





#12

Phenanthrene

Concen: 0.272 ng/ul

RT: 17.27 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

Instrument :

BNA_N

ClientSampleId :

A40K4MSD

Tot Ion:178 Resp: 44659

Ion Ratio Lower Upper

178 100

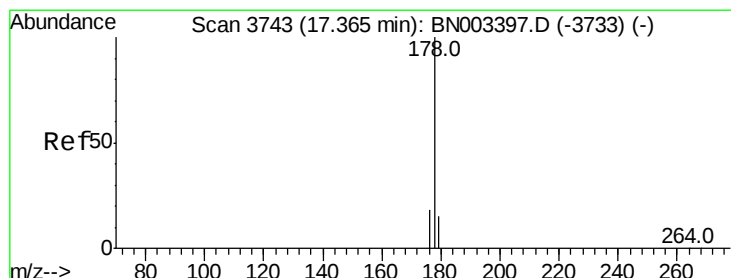
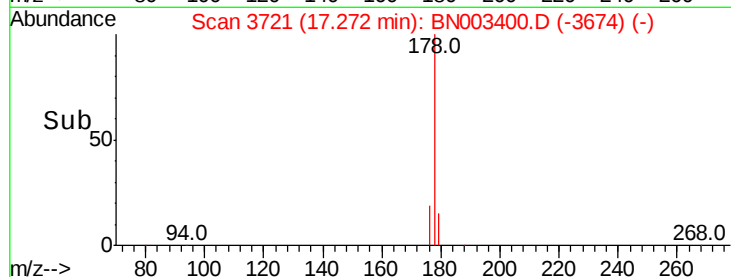
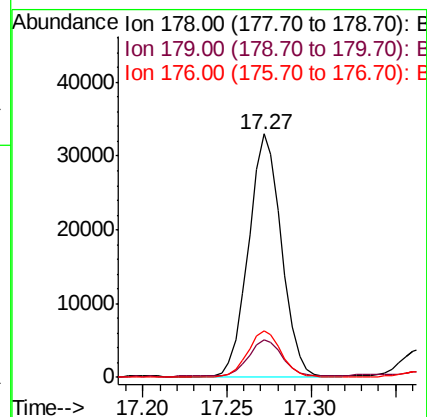
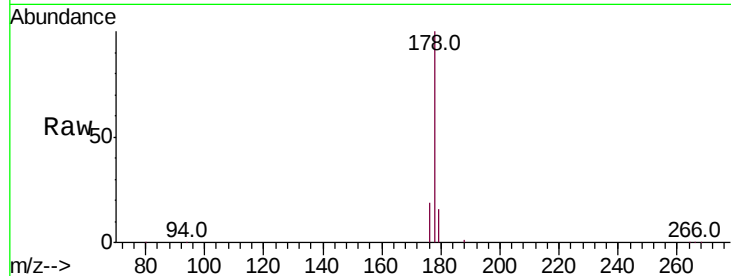
179 15.6 12.4 18.6

176 19.1 15.0 22.4

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#13

Anthracene

Concen: 0.038 ng/ul

RT: 17.36 min Scan# 3743

Delta R.T. 0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

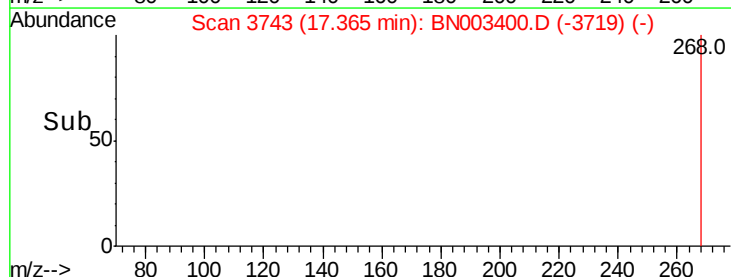
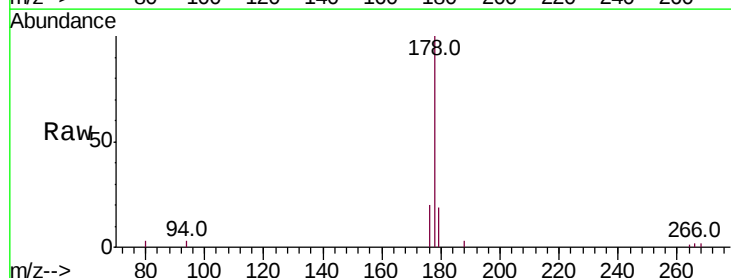
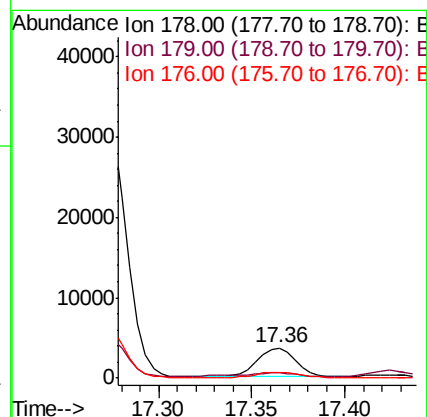
Tgt Ion:178 Resp: 5052

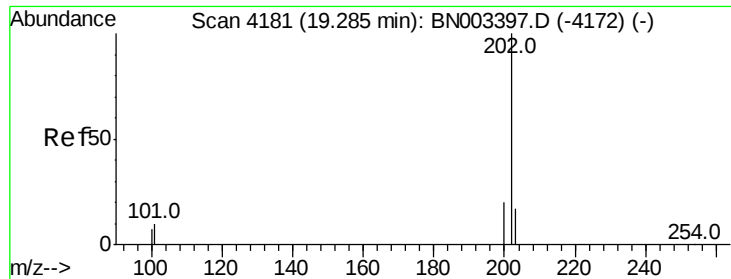
Ion Ratio Lower Upper

178 100

179 18.8 12.2 18.2#

176 19.7 14.7 22.1





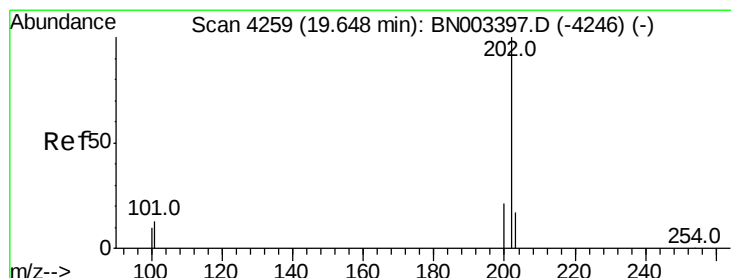
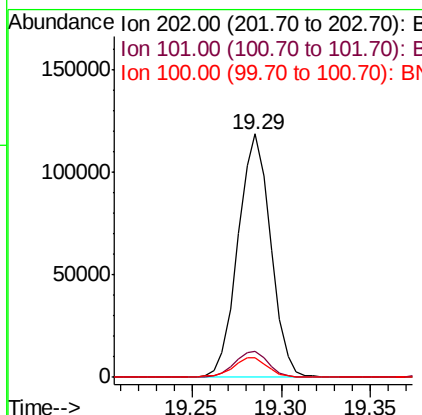
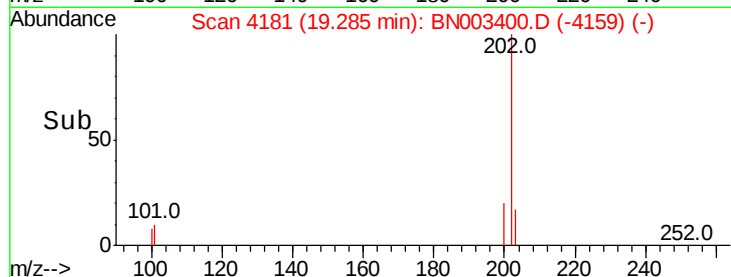
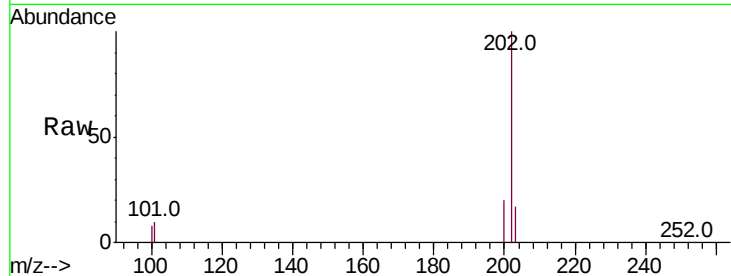
#15
Fluoranthene
Concen: 0.821 ng/ul
RT: 19.29 min Scan# 4181
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	30.7
100	7.8	0.0	28.0

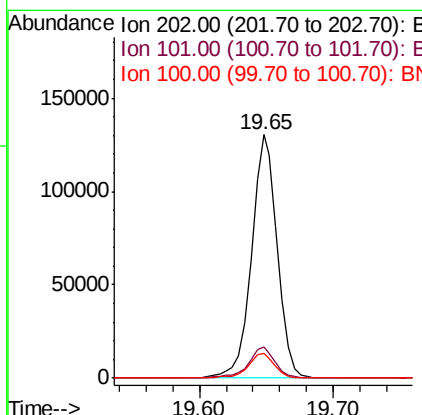
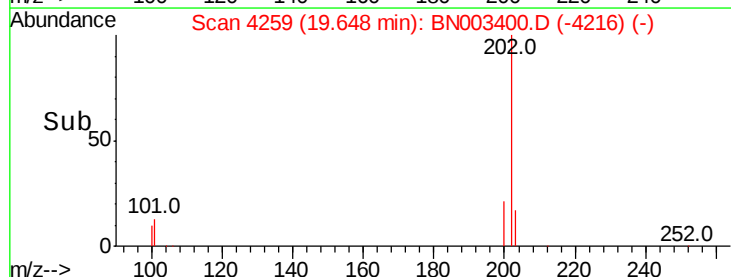
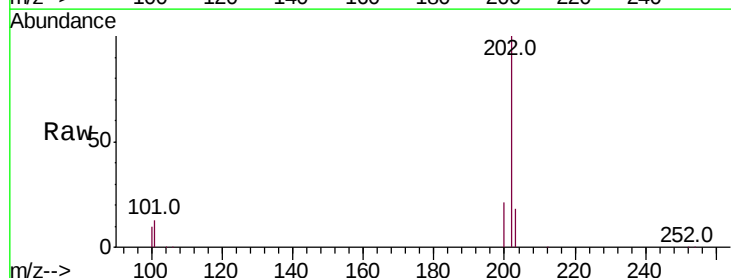
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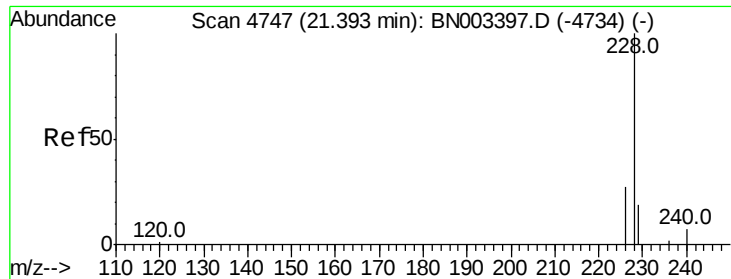
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#17
Pyrene
Concen: 0.945 ng/ul
RT: 19.65 min Scan# 4259
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	9.5	14.3
100	10.1	7.5	11.3





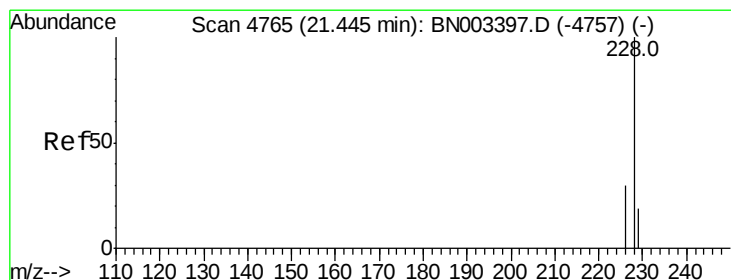
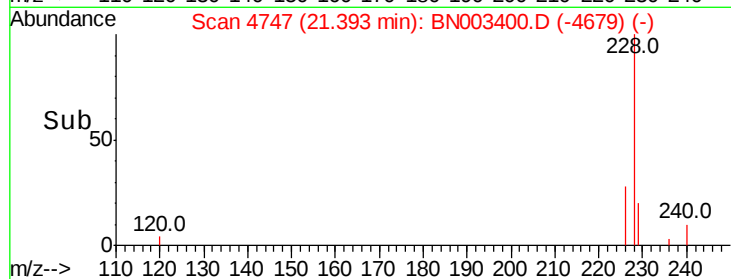
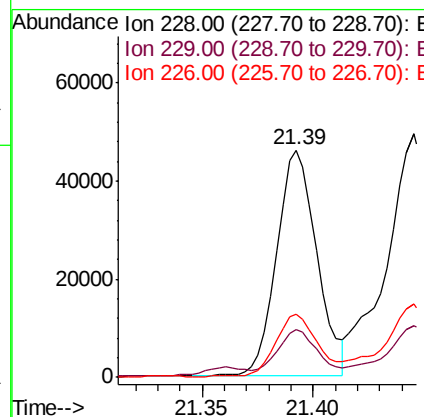
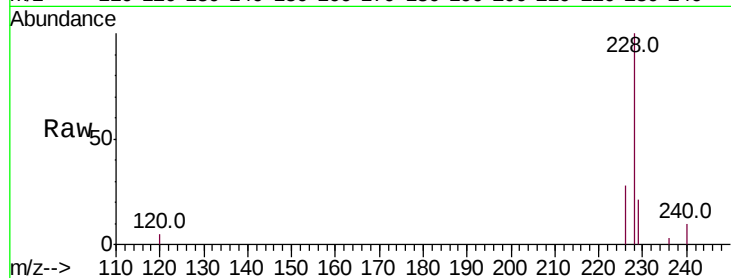
#18
Benzo(a)anthracene
Concen: 0.365 ng/ul
RT: 21.39 min Scan# 4747
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.5	23.3
226	27.8	21.5	32.3

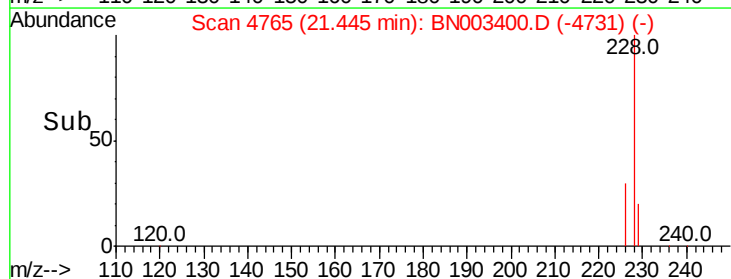
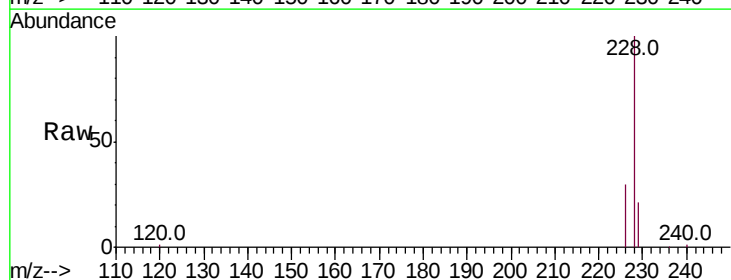
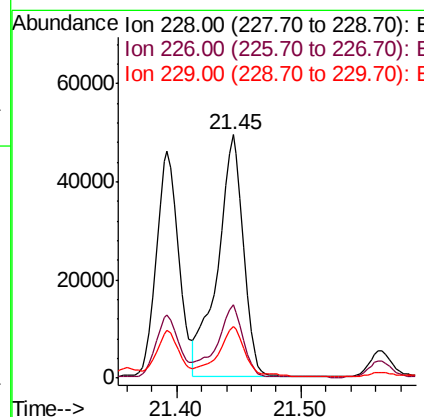
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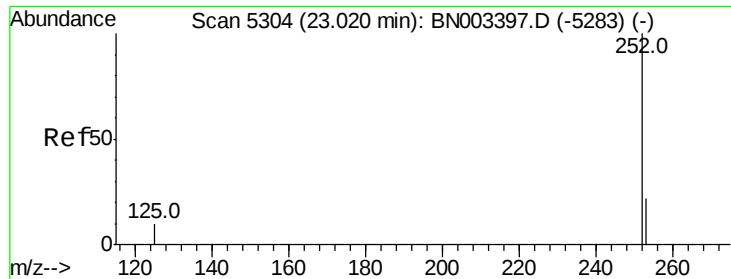
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#19
Chrysene
Concen: 0.397 ng/ul
RT: 21.45 min Scan# 4765
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	21.4	15.5	23.3





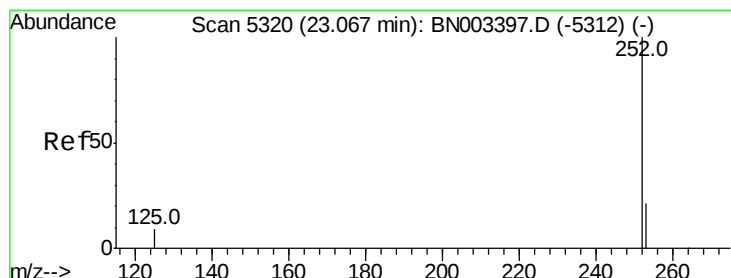
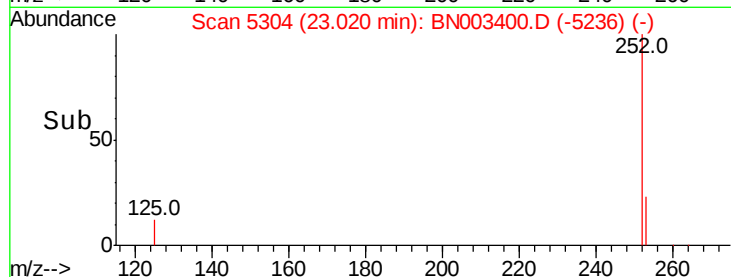
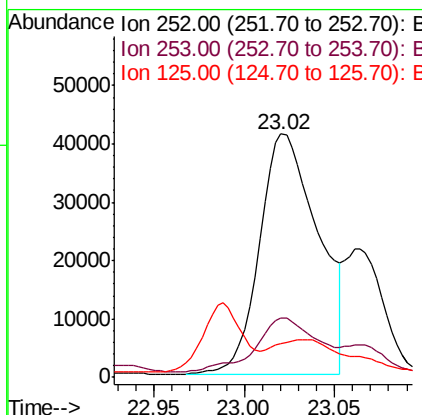
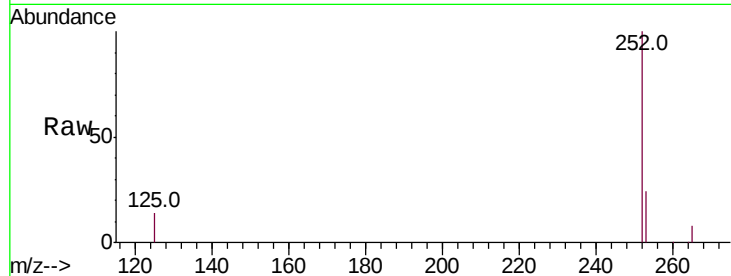
#21
Benzo(b)fluoranthene
Concen: 0.506 ng/ul m
RT: 23.02 min Scan# 5304
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	45.6
125	13.8	0.0	21.8

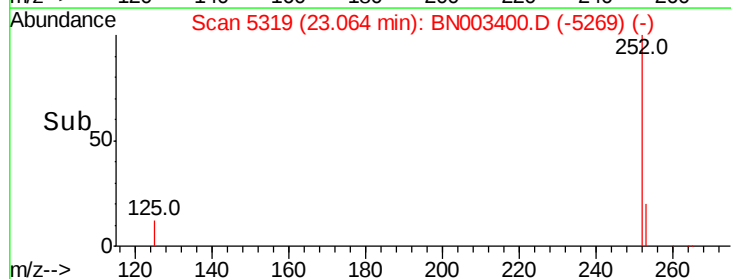
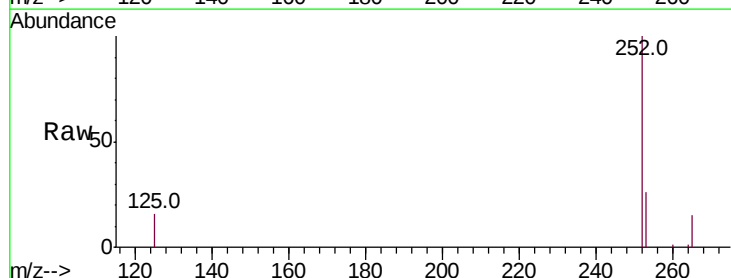
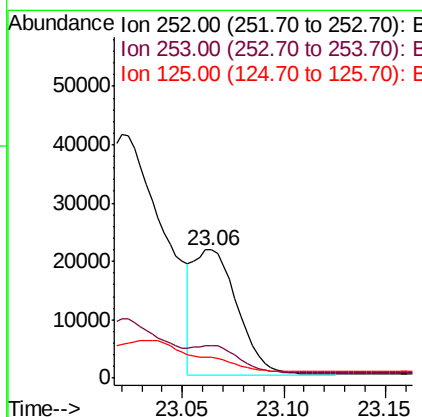
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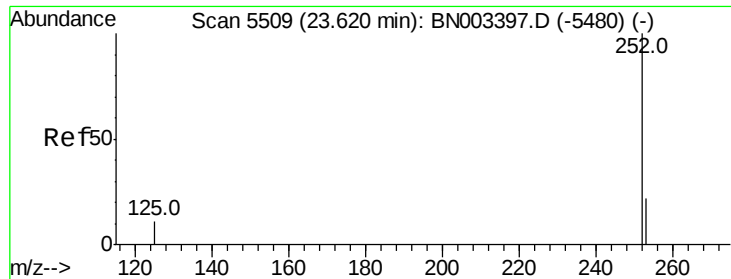
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#22
Benzo(k)fluoranthene
Concen: 0.184 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.4
125	16.1	8.6	13.0#





#23

Benzo(a)pyrene

Concen: 0.363 ng/ul

RT: 23.62 min Scan# 5509

Delta R.T. 0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

Instrument :

BNA_N

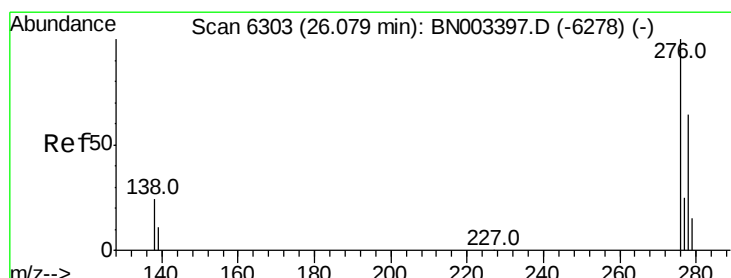
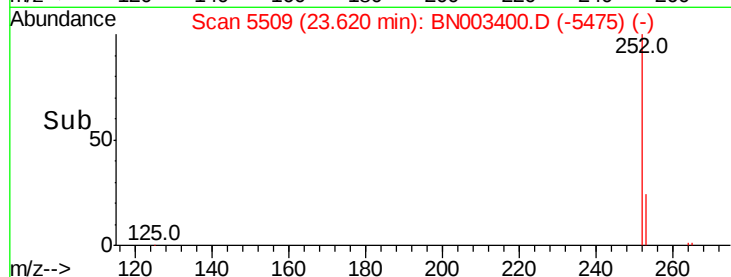
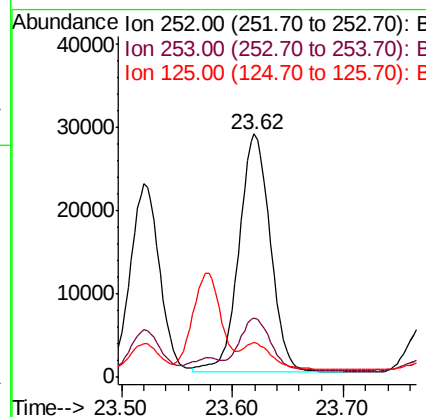
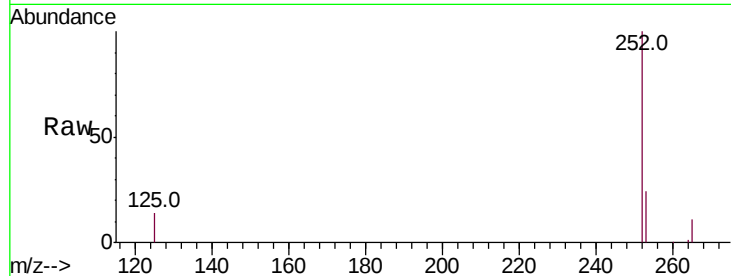
ClientSampleId :

A40K4MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	14.2	9.9	14.9

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.218 ng/ul

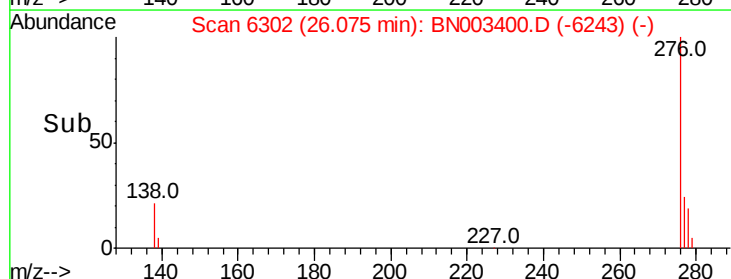
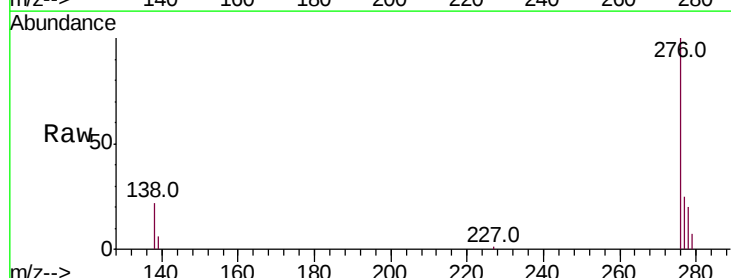
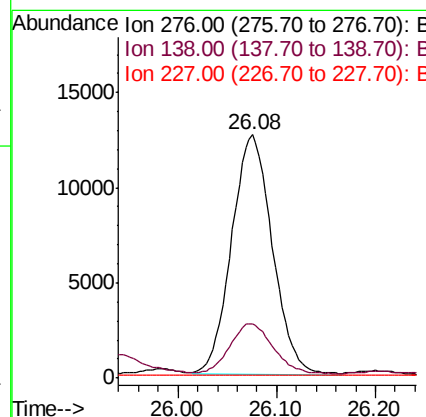
RT: 26.08 min Scan# 6302

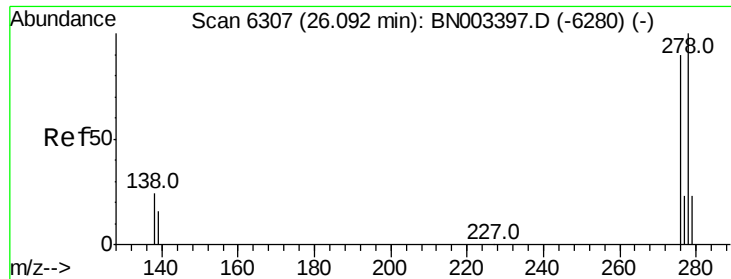
Delta R.T. -0.00 min

Lab File: BN003400.D

Acq: 02 Nov 2018 11:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.8	29.8
227	0.0	0.2	0.2#





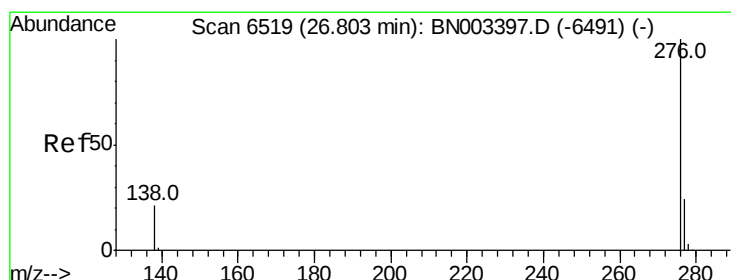
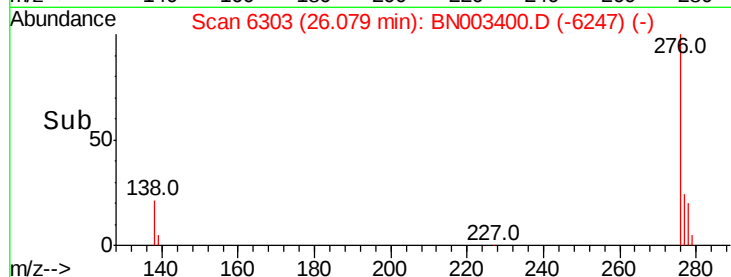
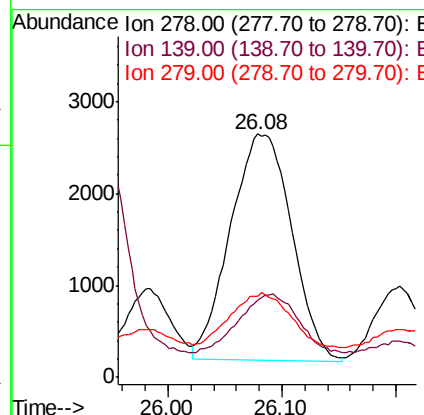
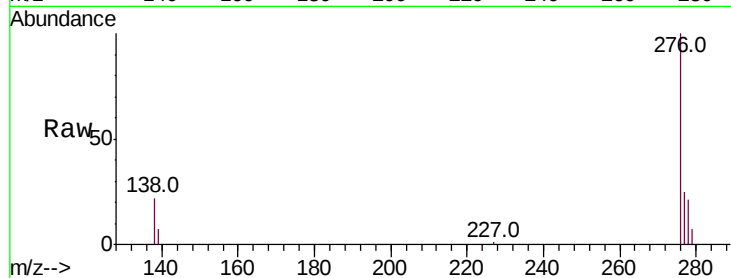
#25
Dibenzo(a,h)anthracene
Concen: 0.068 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	31.9	13.1	19.7#
279	33.5	19.5	29.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.192 ng/ul
RT: 26.80 min Scan# 6519
Delta R.T. 0.00 min
Lab File: BN003400.D
Acq: 02 Nov 2018 11:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	17.0	25.6
277	25.3	19.2	28.8

