

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000420.D
 Acq On : 15 Mar 2018 17:45
 Operator : JU/SJ
 Sample : J1865-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC0

Manual Integrations
 APPROVED

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Quant Time: Mar 16 07:00:09 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	204505	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	976234	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	548829	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1217632	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1043544	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	958136	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1696781	31.15	ng/ul	0.00
10) Fluorene-d10	16.05	176	1113933	30.20	ng/ul	0.00
14) Anthracene-d10	17.89	188	1714817	30.14	ng/ul	0.00
18) Pyrene-d10	20.14	212	1785665	34.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1339596	30.62	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	207290	2.968	ng/ul	99
16) Fluoranthene	19.81	202	376789	4.994	ng/ul#	92
19) Pyrene	20.17	202	301971	4.583	ng/ul#	91
20) Benzo(a)anthracene	21.90	228	169733m	2.616	ng/ul	
21) Chrysene	21.95	228	165757	2.692	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	212124	3.713	ng/ul#	89
24) Benzo(k)fluoranthene	23.69	252	87500	1.636	ng/ul#	86
26) Benzo(a)pyrene	24.29	252	145071	2.668	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.97	276	99466	1.696	ng/ul#	82
29) Benzo(g,h,i)perylene	27.77	276	89380	1.826	ng/ul#	85

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

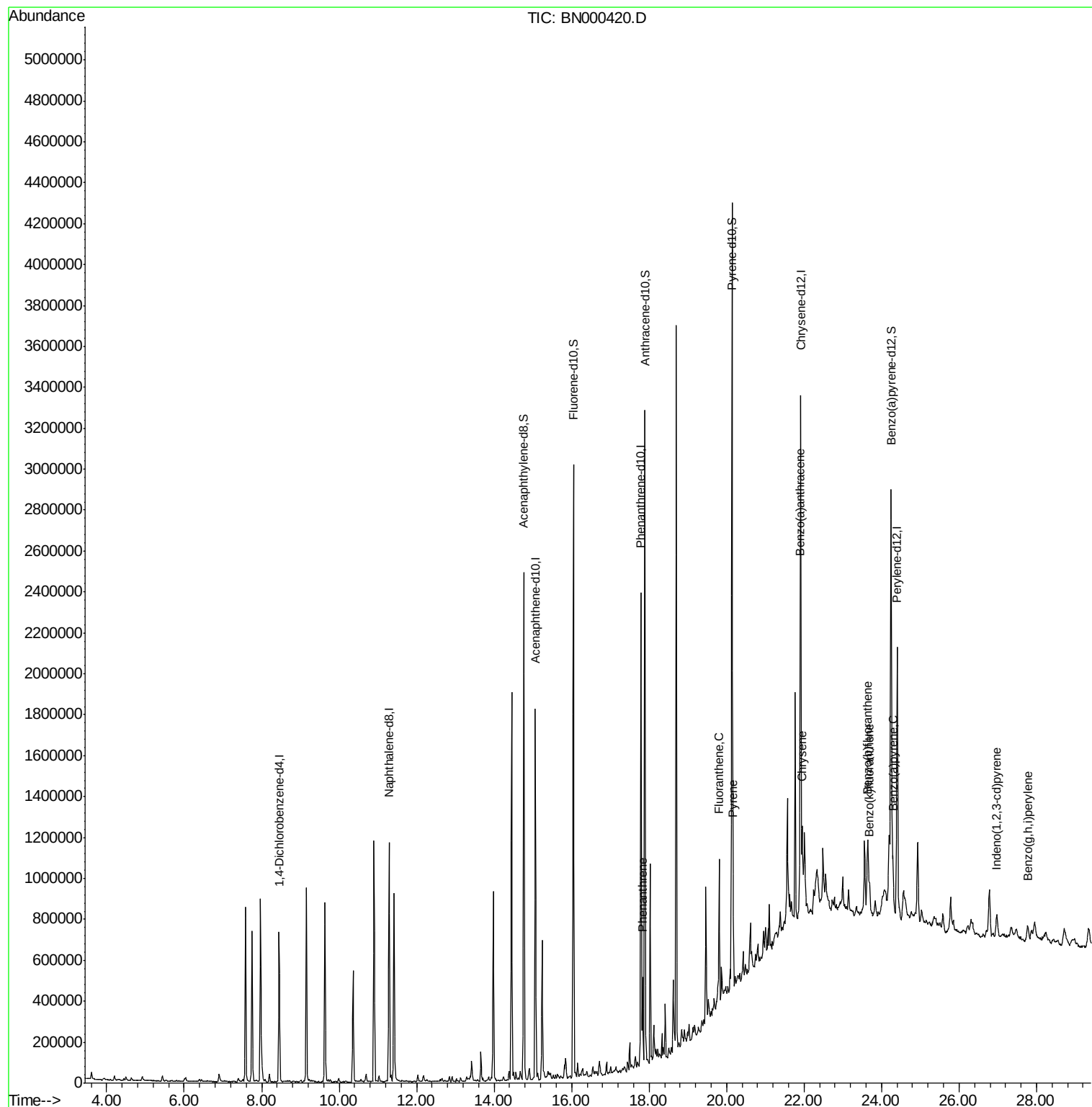
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000420.D
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Sample : J1865-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

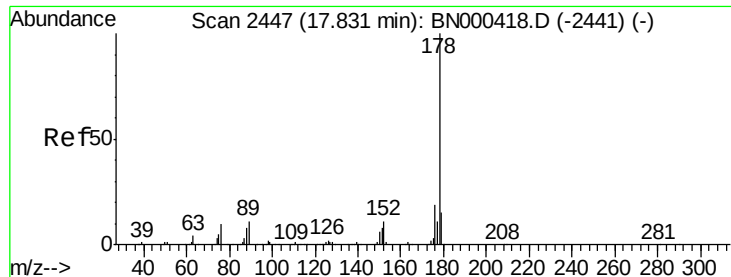
Instrument :
BNA_N
ClientSampled :
DAMC0

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.968 ng/ul

RT: 17.83 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Instrument :

BNA_N

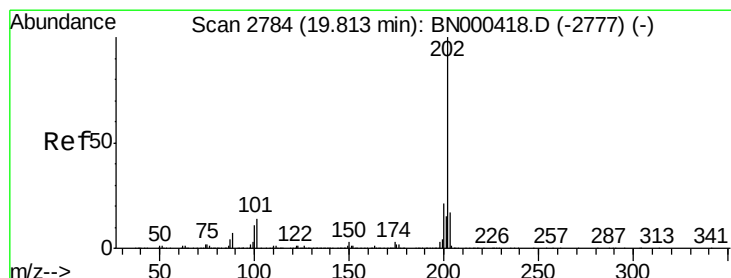
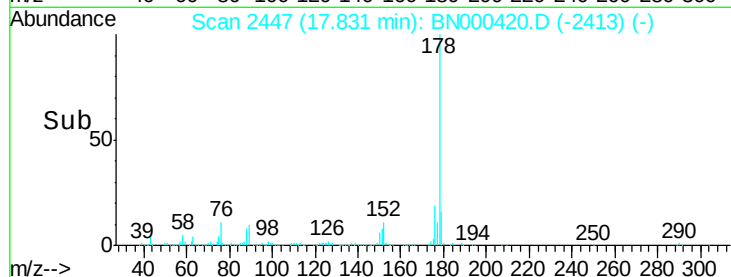
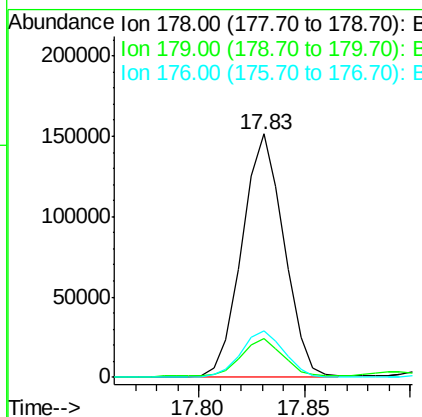
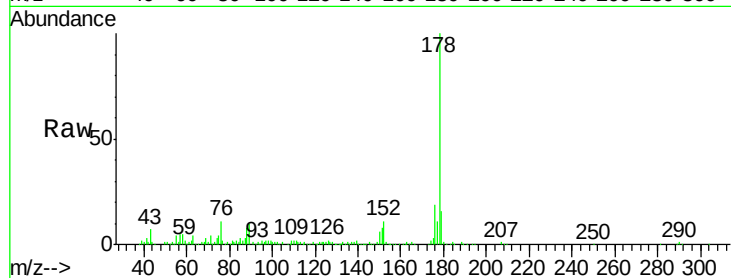
ClientSampleId :

DAMC0

Tot Ion:	178	Resp:	207290
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.3	18.5
176	19.3	15.1	22.7

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#16

Fluoranthene

Concen: 4.994 ng/ul

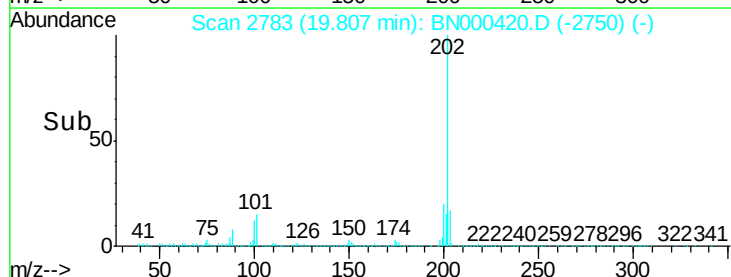
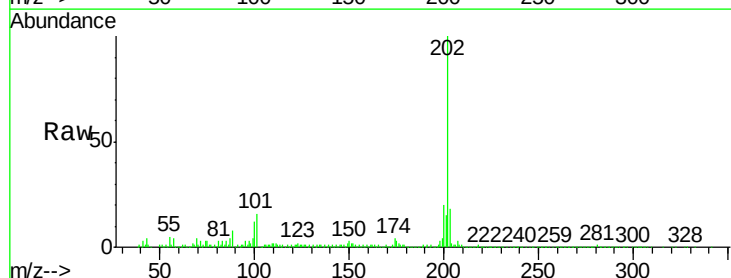
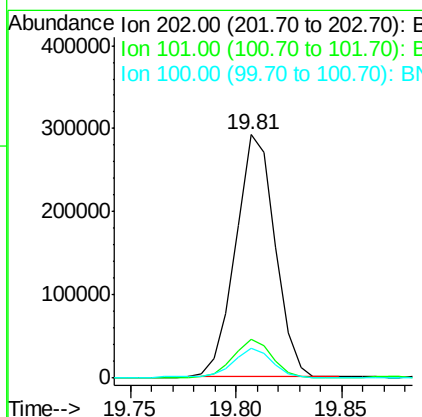
RT: 19.81 min Scan# 2783

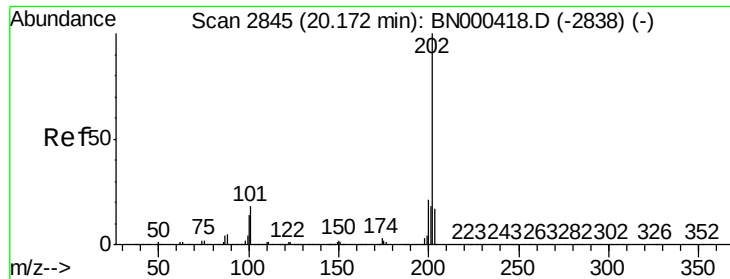
Delta R.T. -0.01 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Tgt Ion:	202	Resp:	376789
Ion Ratio	Lower	Upper	
202	100		
101	15.7	9.9	14.9#
100	12.2	7.4	11.0#





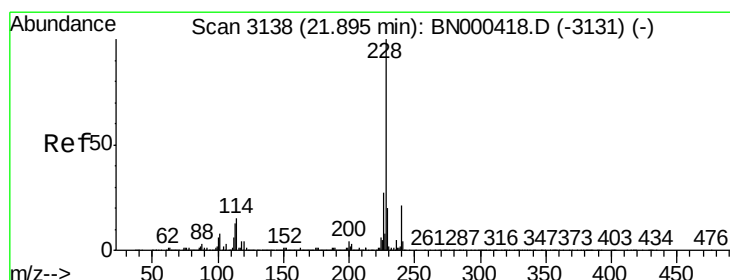
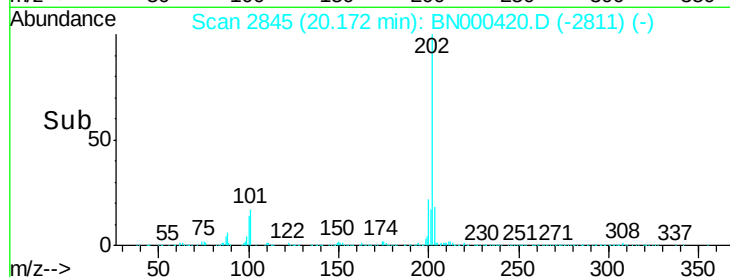
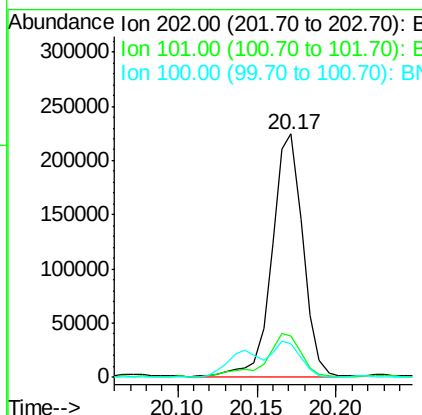
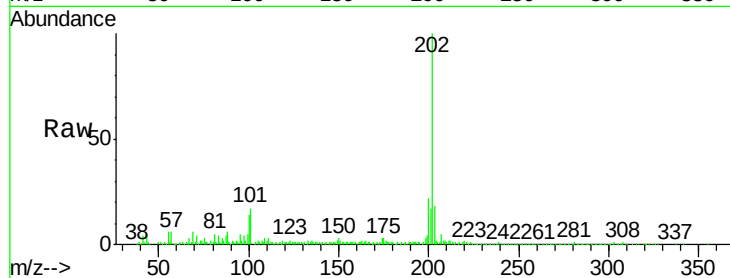
#19
Pvrene
Concen: 4.583 ng/ul
RT: 20.17 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BN000420.D
Acq: 15 Mar 2018 17:45

Instrument :
BNA_N
ClientSampleId :
DAMC0

Tot Ion:	202	Resp:	301971
Ion Ratio	Lower	Upper	
202	100		
101	16.8	11.0	16.4#
100	13.7	8.1	12.1#

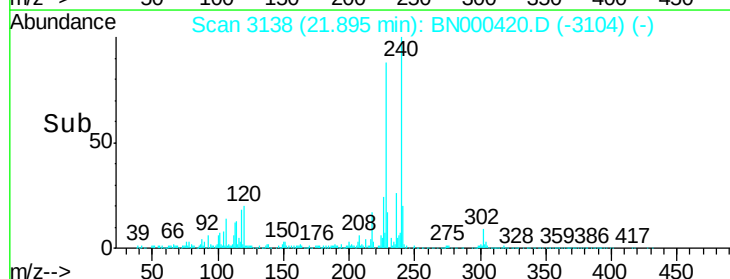
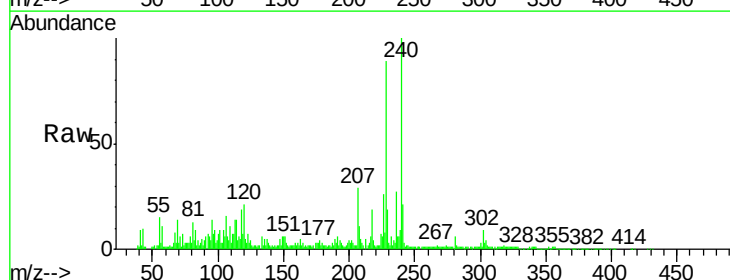
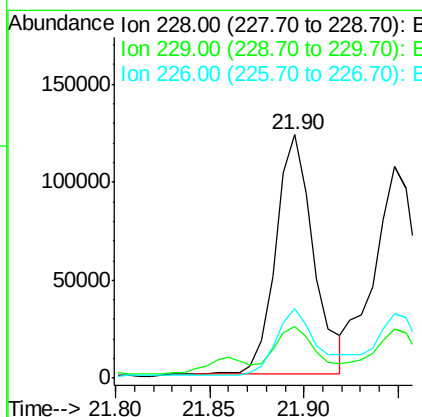
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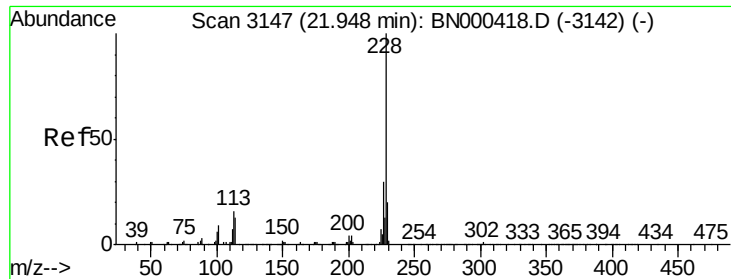
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#20
Benzo(a)anthracene
Concen: 2.616 ng/ul m
RT: 21.90 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BN000420.D
Acq: 15 Mar 2018 17:45

Tgt Ion:	228	Resp:	169733
Ion Ratio	Lower	Upper	
228	100		
229	21.1	15.7	23.5
226	28.8	21.1	31.7





#21

Chrysene

Concen: 2.692 ng/ul

RT: 21.95 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Instrument :

BNA_N

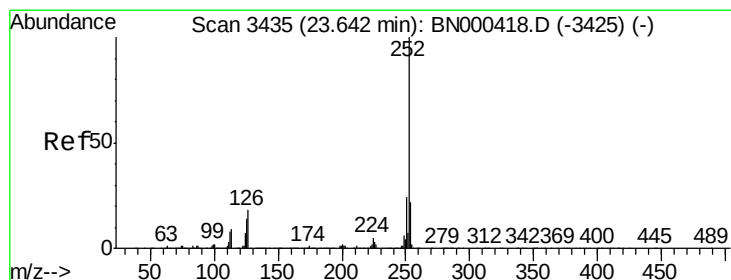
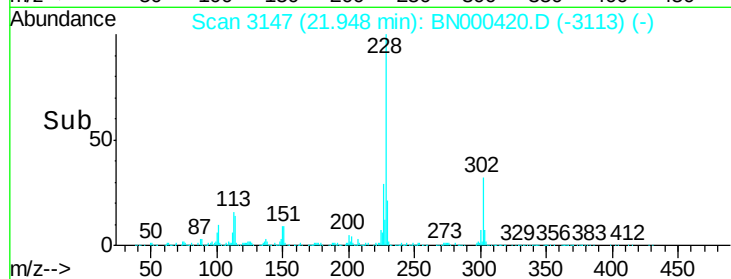
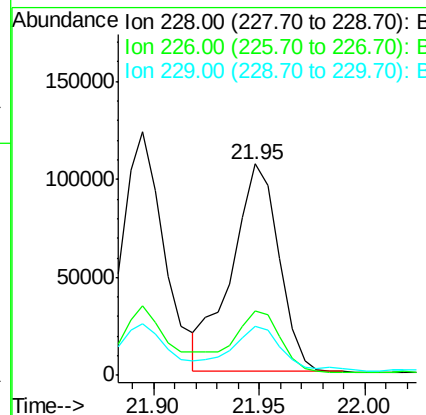
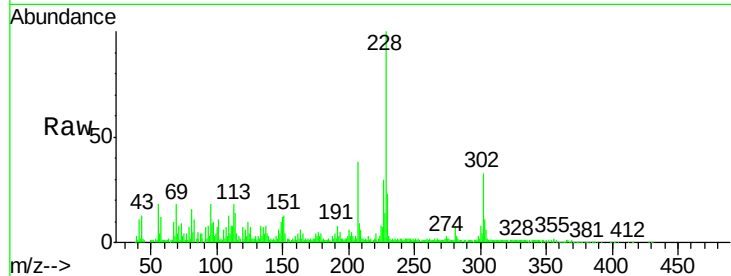
ClientSampled :

DAMC0

Tot Ion:	228	Resp:	165757
Ion Ratio		Lower	Upper
228	100		
226	30.5	24.5	36.7
229	23.3	15.8	23.8

Manual Integrations
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#23

Benzo(b)fluoranthene

Concen: 3.713 ng/ul

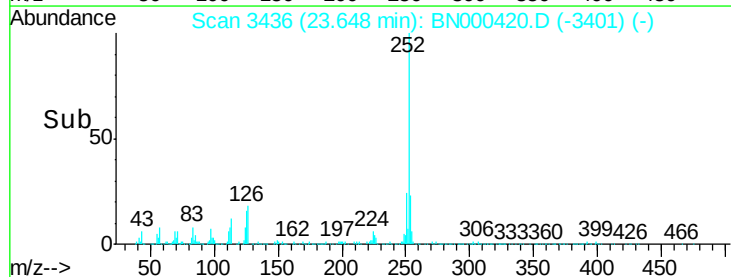
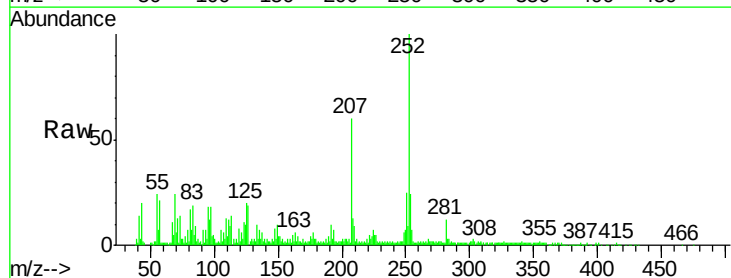
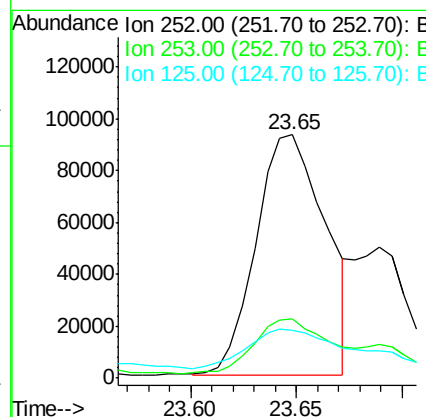
RT: 23.65 min Scan# 3436

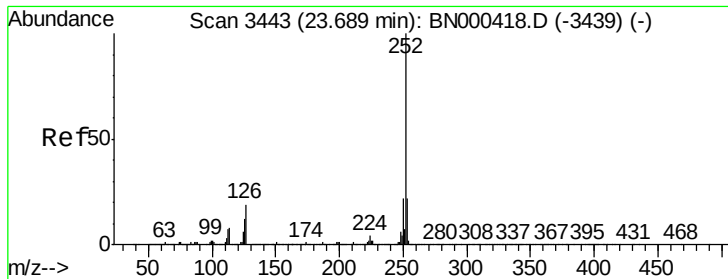
Delta R.T. 0.01 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Tgt Ion:	252	Resp:	212124
Ion Ratio		Lower	Upper
252	100		
253	24.3	18.0	27.0
125	19.7	8.0	12.0#





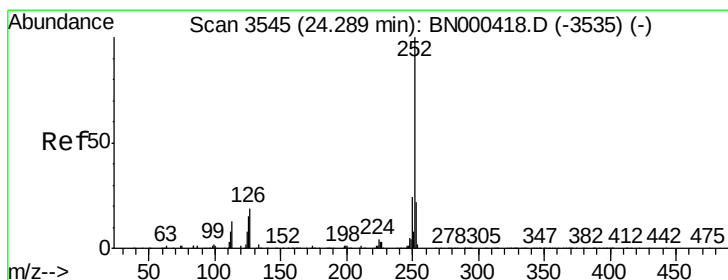
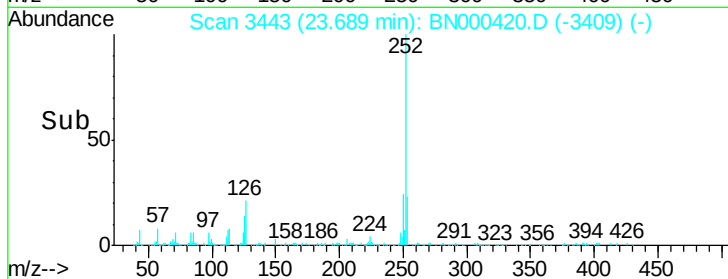
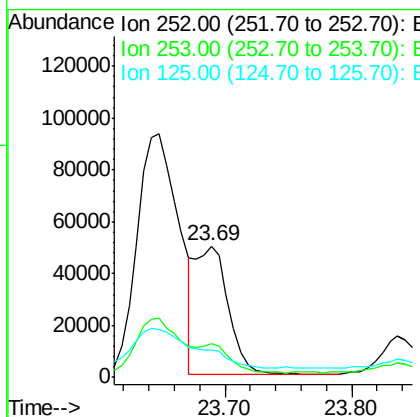
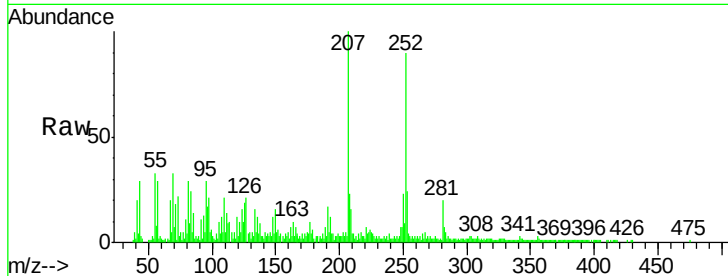
#24
Benzo(k)fluoranthene
Concen: 1.636 ng/ul
RT: 23.69 min Scan# 3443
Delta R.T. -0.00 min
Lab File: BN000420.D
Acq: 15 Mar 2018 17:45

Instrument :
BNA_N
ClientSampleId :
DAMC0

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.0	27.0
125	20.9	8.1	12.1

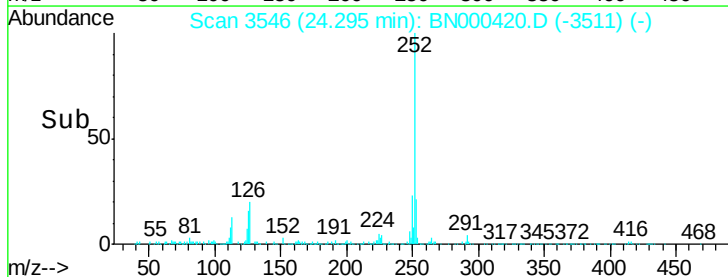
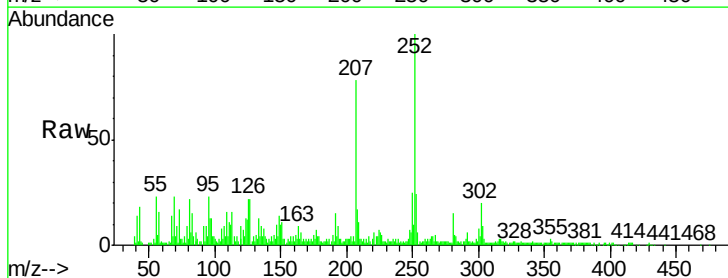
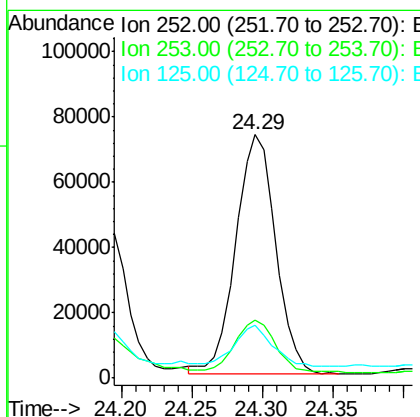
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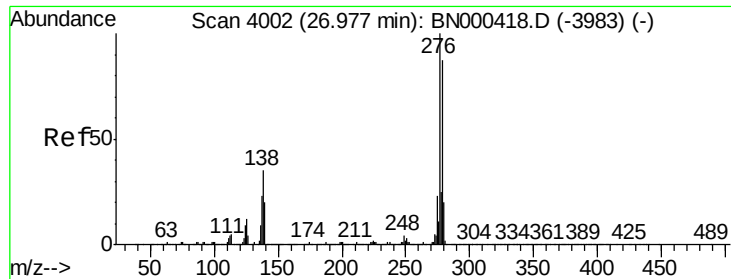
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#26
Benzo(a)pyrene
Concen: 2.668 ng/ul
RT: 24.29 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BN000420.D
Acq: 15 Mar 2018 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.2	25.8
125	21.5	8.2	12.4





#27

Indeno(1,2,3-cd)pyrene

Concen: 1.696 ng/ul

RT: 26.97 min Scan# 4001

Delta R.T. -0.01 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Instrument :

BNA_N

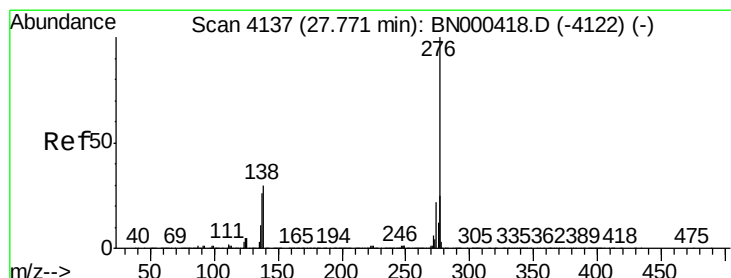
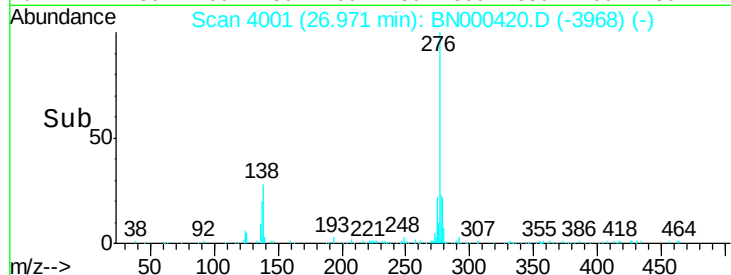
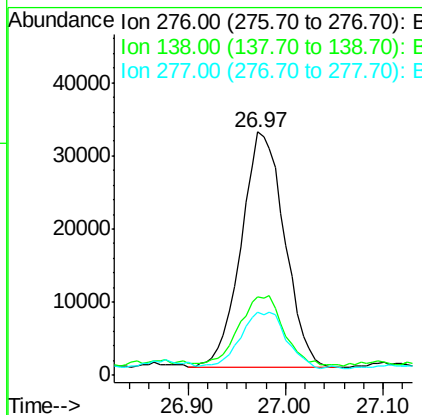
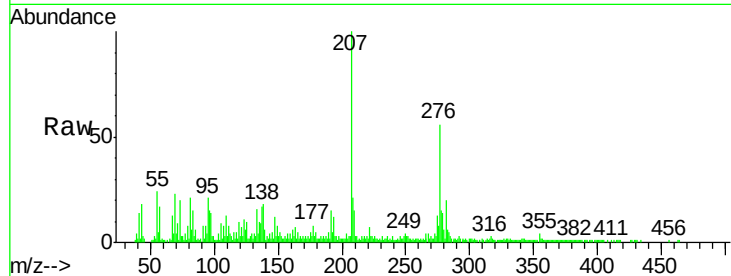
ClientSampled :

DAMC0

Tot Ion:	276	Resp:	99466
Ion Ratio	Lower	Upper	
276	100		
138	32.2	14.4	21.6#
277	26.1	18.0	27.0

Manual Integrations
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#29

Benzo(g,h,i)perylene

Concen: 1.826 ng/ul

RT: 27.77 min Scan# 4137

Delta R.T. -0.00 min

Lab File: BN000420.D

Acq: 15 Mar 2018 17:45

Tgt Ion:	276	Resp:	89380
Ion Ratio	Lower	Upper	
276	100		
138	31.8	15.3	22.9#
277	26.1	19.0	28.4

