

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000408.D
 Acq On : 15 Mar 2018 10:47
 Operator : JU/SJ
 Sample : J1864-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA8

Manual Integrations
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Quant Time: Mar 16 05:52:03 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	194877	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	958442	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	547161	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1212497	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1095966	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	990356	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1007053	18.54	ng/ul	0.00
10) Fluorene-d10	16.04	176	668194	18.17	ng/ul	0.00
14) Anthracene-d10	17.88	188	1045184	18.45	ng/ul	0.00
18) Pyrene-d10	20.14	212	1124841	20.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	843876	18.66	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.82	178	109964	1.581	ng/ul	99
16) Fluoranthene	19.81	202	277809	3.698	ng/ul#	94
19) Pyrene	20.17	202	257404m	3.720	ng/ul	
20) Benzo(a)anthracene	21.89	228	148761	2.183	ng/ul	96
21) Chrysene	21.94	228	204077m	3.156	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	229948m	3.894	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	80379m	1.454	ng/ul	
26) Benzo(a)pyrene	24.28	252	132275	2.353	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.96	276	95836	1.581	ng/ul#	83
29) Benzo(g,h,i)perylene	27.75	276	95548	1.888	ng/ul#	89

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

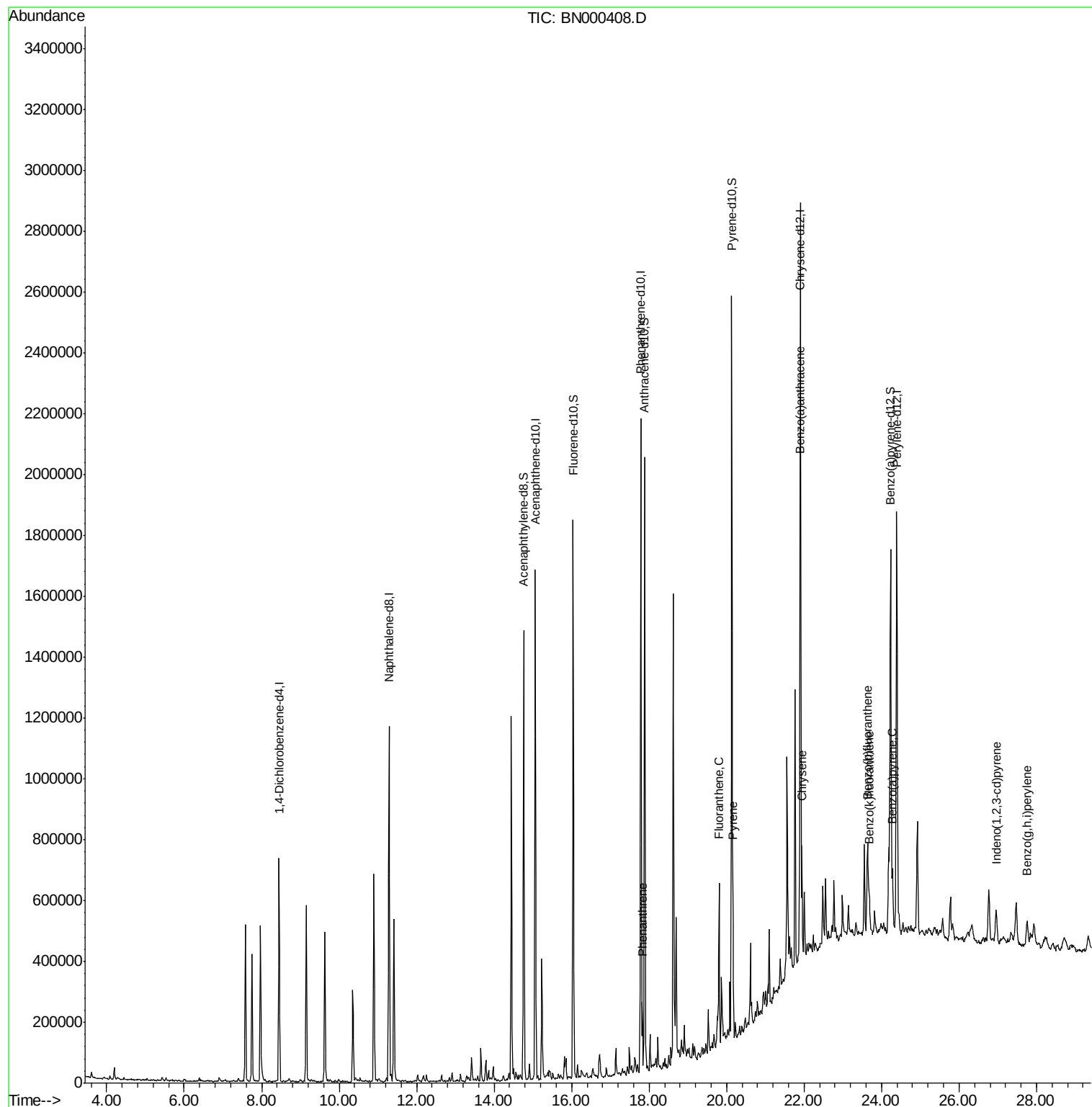
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000408.D
Acq On : 15 Mar 2018 10:47
Operator : JU/SJ
Sample : J1864-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

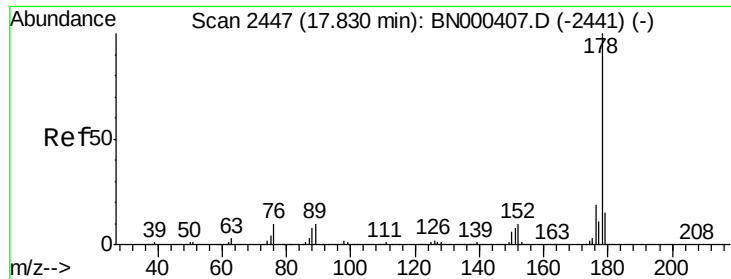
Instrument :
BNA_N
ClientSampled :
DAMA8

Quant Time: Mar 16 05:52:03 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration

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#13

Phenanthrene

Concen: 1.581 ng/ul

RT: 17.82 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BN000408.D

Acq: 15 Mar 2018 10:47

Instrument :

BNA_N

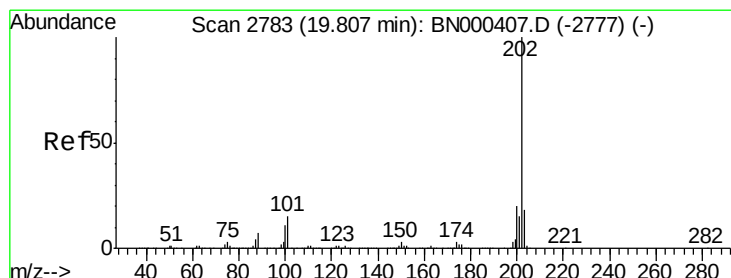
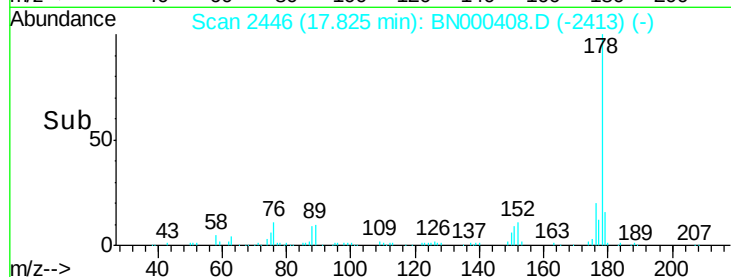
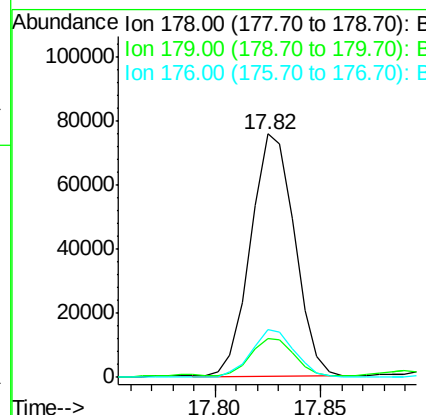
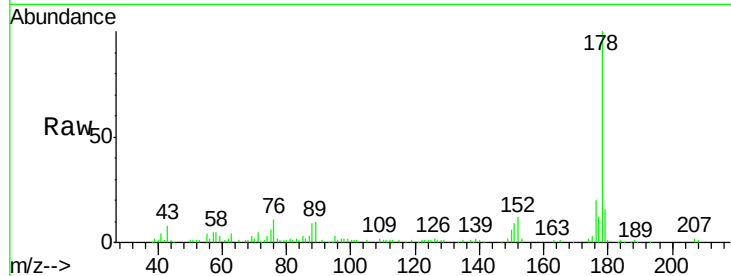
ClientSampled :

DAMA8

Tot Ion:	178	Resp:	109964
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.3	18.5
176	19.6	15.1	22.7

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#16

Fluoranthene

Concen: 3.698 ng/ul

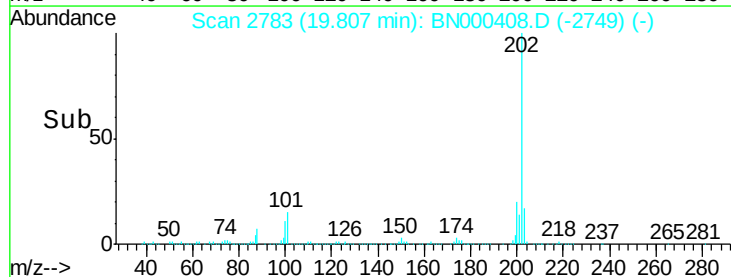
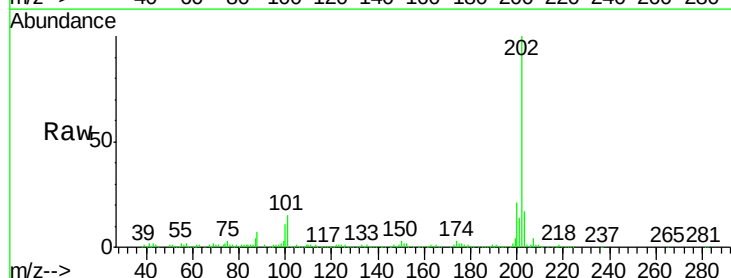
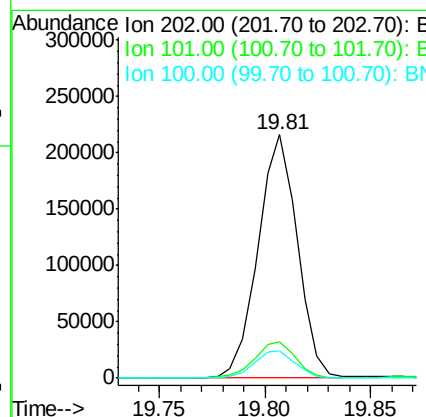
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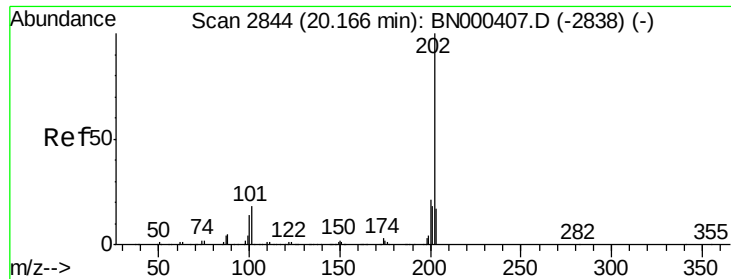
Delta R.T. 0.00 min

Lab File: BN000408.D

Acq: 15 Mar 2018 10:47

Tgt Ion:	202	Resp:	277809
Ion Ratio	Lower	Upper	
202	100		
101	15.1	9.9	14.9#
100	11.3	7.4	11.0#





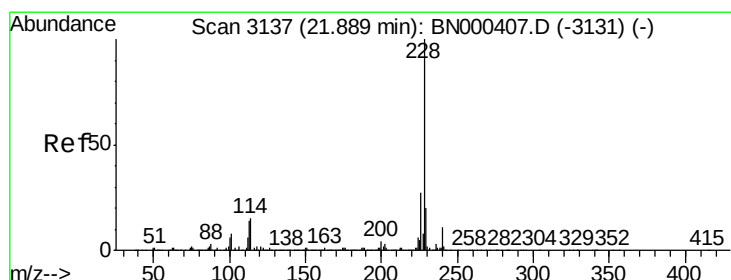
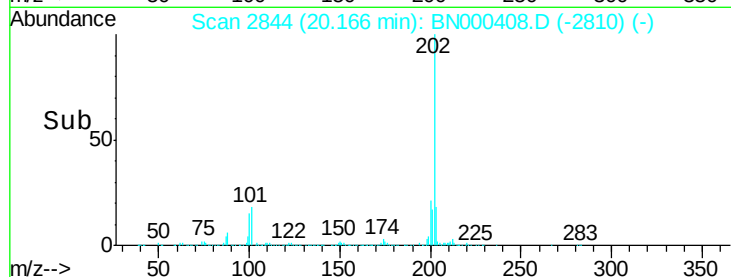
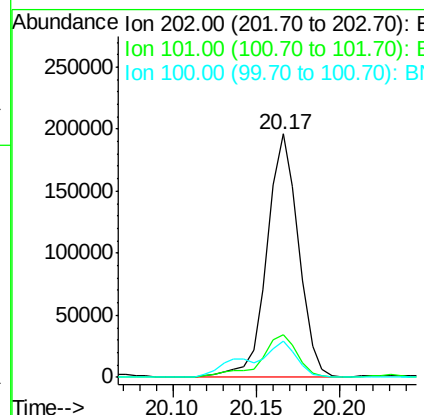
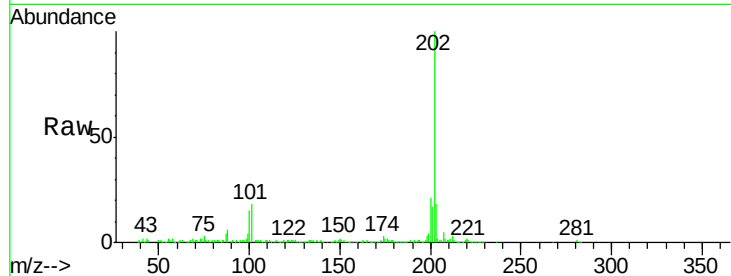
#19
Pvrene
Concen: 3.720 ng/ul m
RT: 20.17 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Instrument :
BNA_N
ClientSampled :
DAMA8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.7	11.0	16.4#
100	14.8	8.1	12.1#

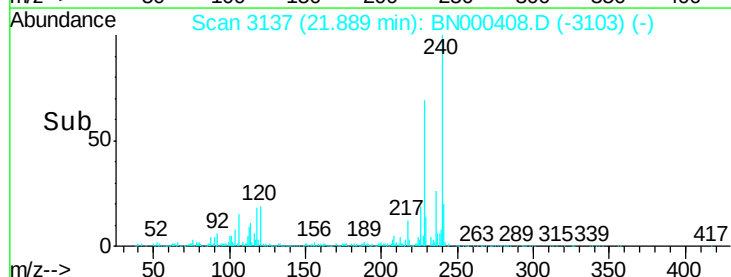
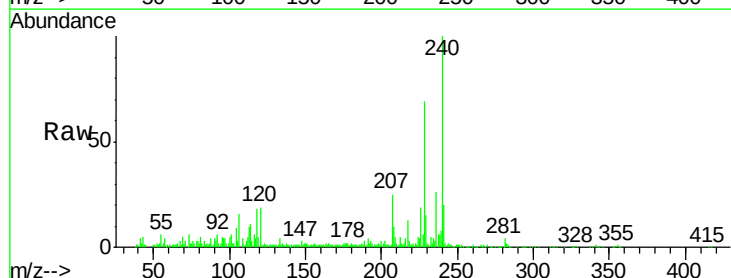
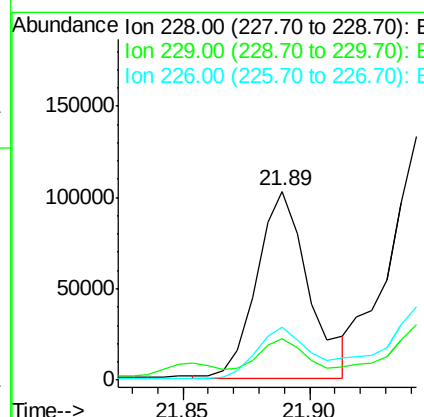
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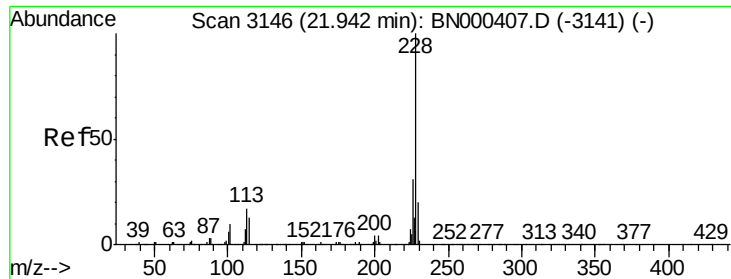
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#20
Benzo(a)anthracene
Concen: 2.183 ng/ul
RT: 21.89 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.6	15.7	23.5
226	28.1	21.1	31.7





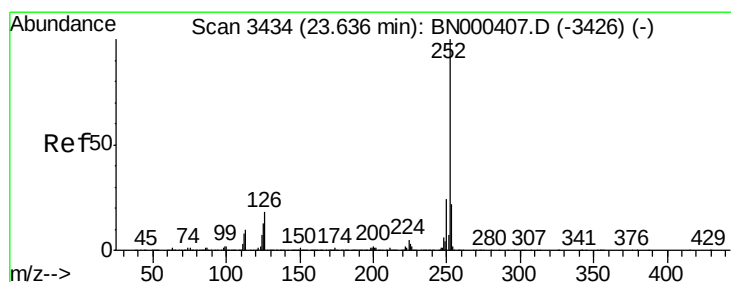
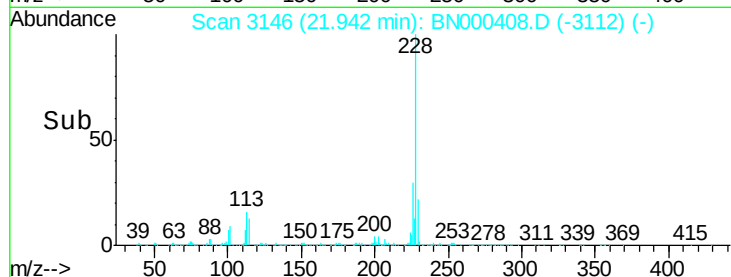
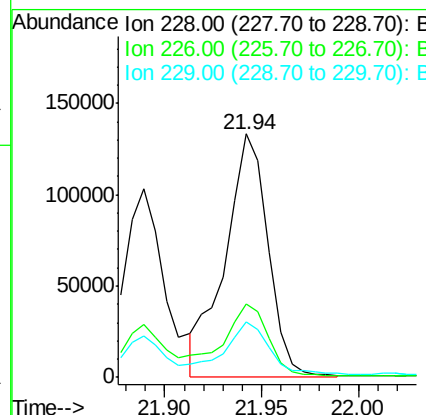
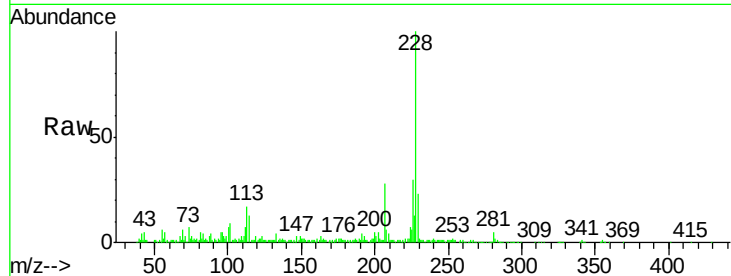
#21
Chrysene
Concen: 3.156 ng/ul m
RT: 21.94 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Instrument :
BNA_N
ClientSampleId :
DAMA8

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	22.6	15.8	23.8

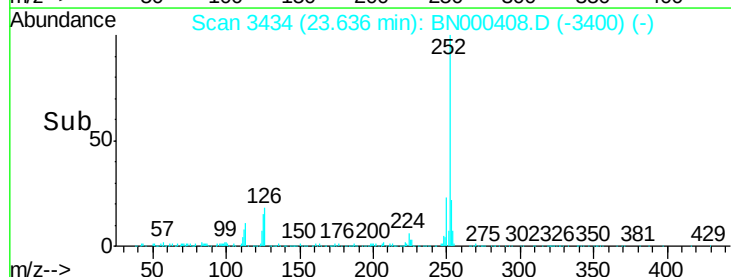
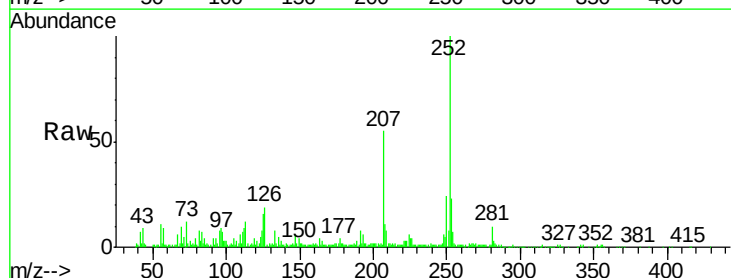
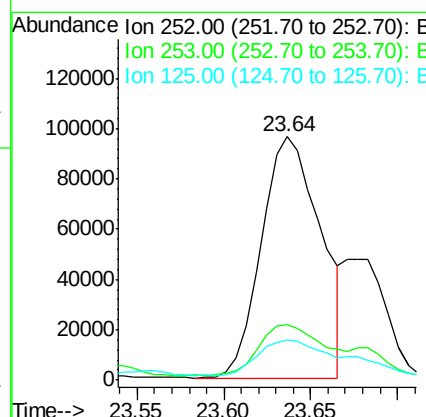
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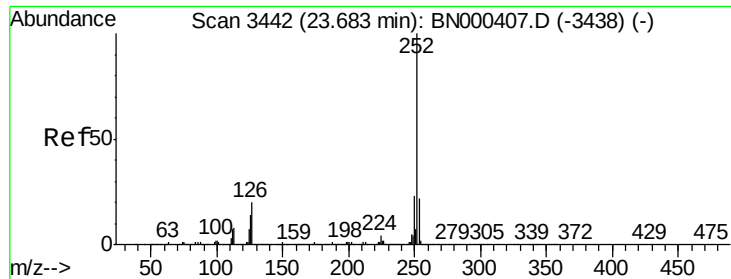
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#23
Benzo(b)fluoranthene
Concen: 3.894 ng/ul m
RT: 23.64 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	16.5	8.0	12.0





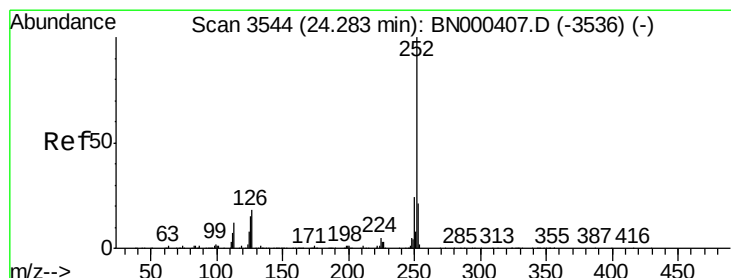
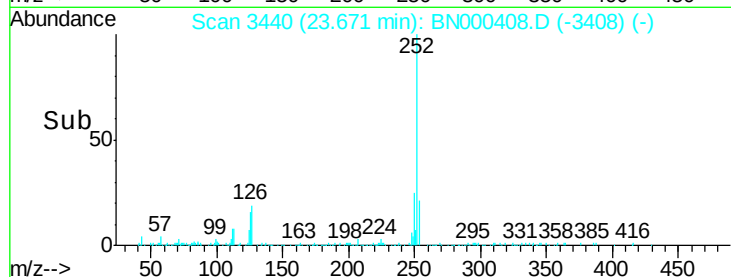
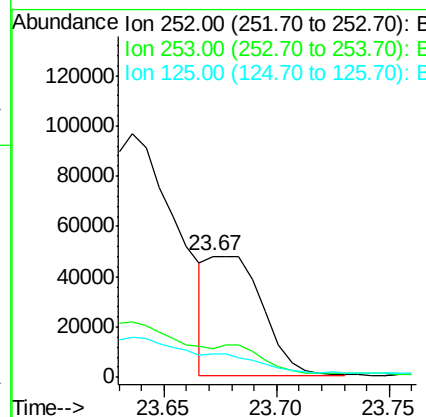
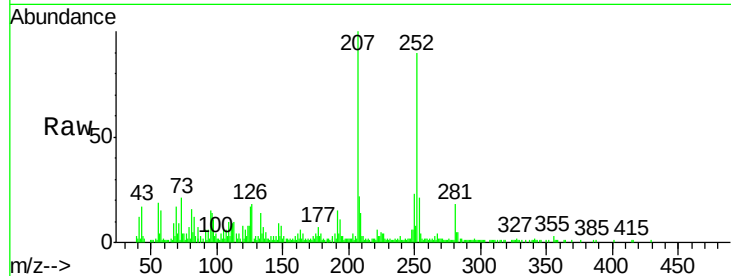
#24
Benzo(k)fluoranthene
Concen: 1.454 ng/ul m
RT: 23.67 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Instrument :
BNA_N
ClientSampleId :
DAMA8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	19.2	8.1	12.1

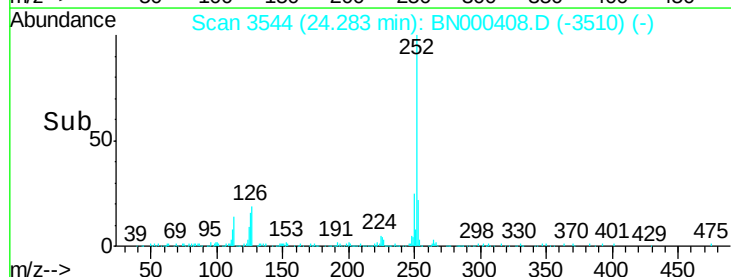
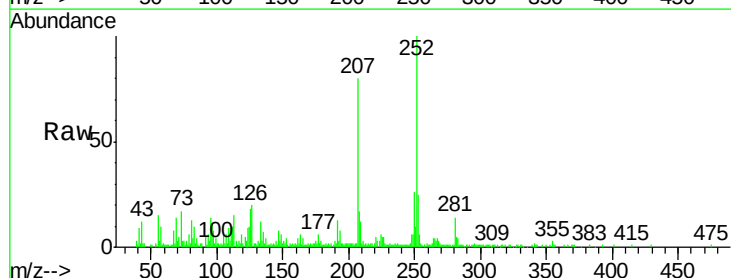
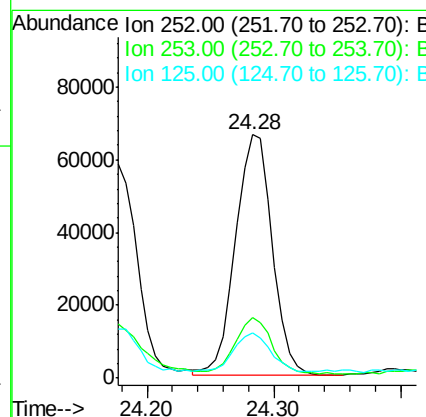
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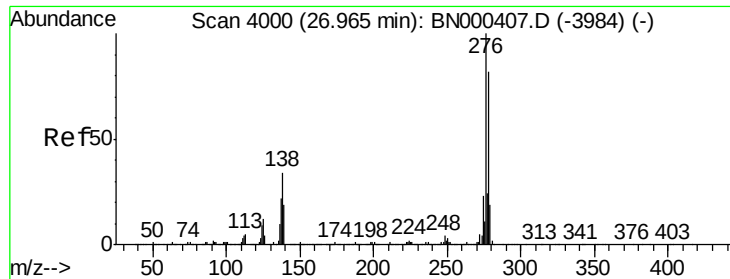
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#26
Benzo(a)pyrene
Concen: 2.353 ng/ul
RT: 24.28 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BN000408.D
Acq: 15 Mar 2018 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.2	25.8
125	18.4	8.2	12.4





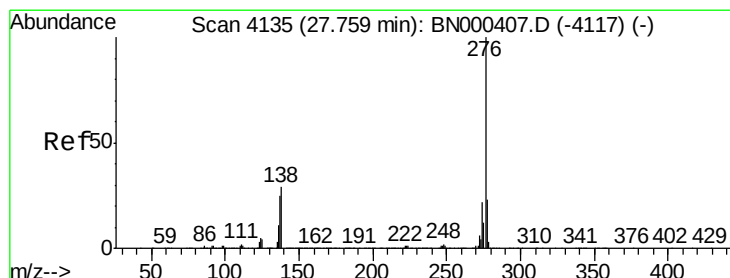
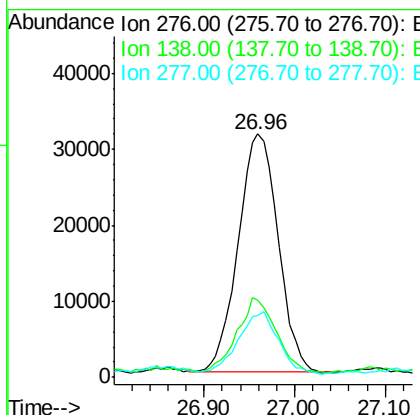
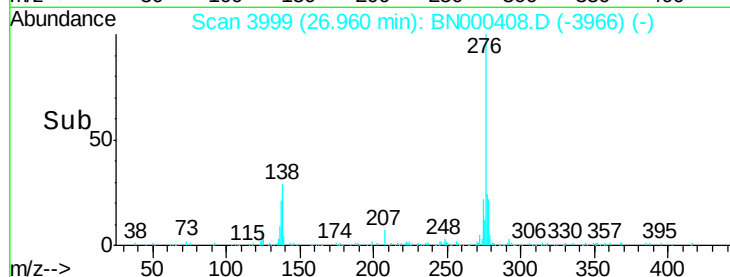
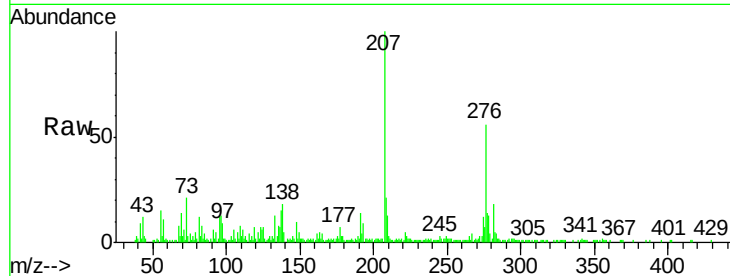
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.581 ng/ul
 RT: 26.96 min Scan# 3999
 Delta R.T. -0.01 min
 Lab File: BN000408.D
 Acq: 15 Mar 2018 10:47

Instrument :
 BNA_N
 ClientSampleId :
 DAMA8

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.6	14.4	21.6#
277	25.7	18.0	27.0

Manual Integrations
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#29
 Benzo(g,h,i)perylene
 Concen: 1.888 ng/ul
 RT: 27.75 min Scan# 4134
 Delta R.T. -0.01 min
 Lab File: BN000408.D
 Acq: 15 Mar 2018 10:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	15.3	22.9#
277	23.8	19.0	28.4

