

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000342.D
 Acq On : 13 Mar 2018 11:13
 Operator : JU/SJ
 Sample : J1864-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMH2

Manual Integrations
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Quant Time: Mar 14 06:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	405782	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1815544	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	936744	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1891351	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1537996	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1305782	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	3204757	34.47	ng/ul	0.00
10) Fluorene-d10	16.05	176	2024411	32.16	ng/ul	0.00
14) Anthracene-d10	17.88	188	2934406	33.21	ng/ul	0.00
18) Pyrene-d10	20.14	212	2926283	38.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	2022312	33.92	ng/ul	0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	715120	6.593	ng/ul	99
15) Anthracene	17.92	178	179915	1.635	ng/ul	99
16) Fluoranthene	19.80	202	1594195	13.603	ng/ul#	92
19) Pyrene	20.17	202	1244483	12.816	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	571270m	5.975	ng/ul	
21) Chrysene	21.95	228	512002	5.643	ng/ul	98
23) Benzo(b)fluoranthene	23.64	252	596640	7.663	ng/ul#	95
24) Benzo(k)fluoranthene	23.69	252	161985m	2.222	ng/ul	
26) Benzo(a)pyrene	24.29	252	361867	4.883	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	234144	2.930	ng/ul#	84
29) Benzo(g,h,i)perylene	27.76	276	232374	3.483	ng/ul#	87

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

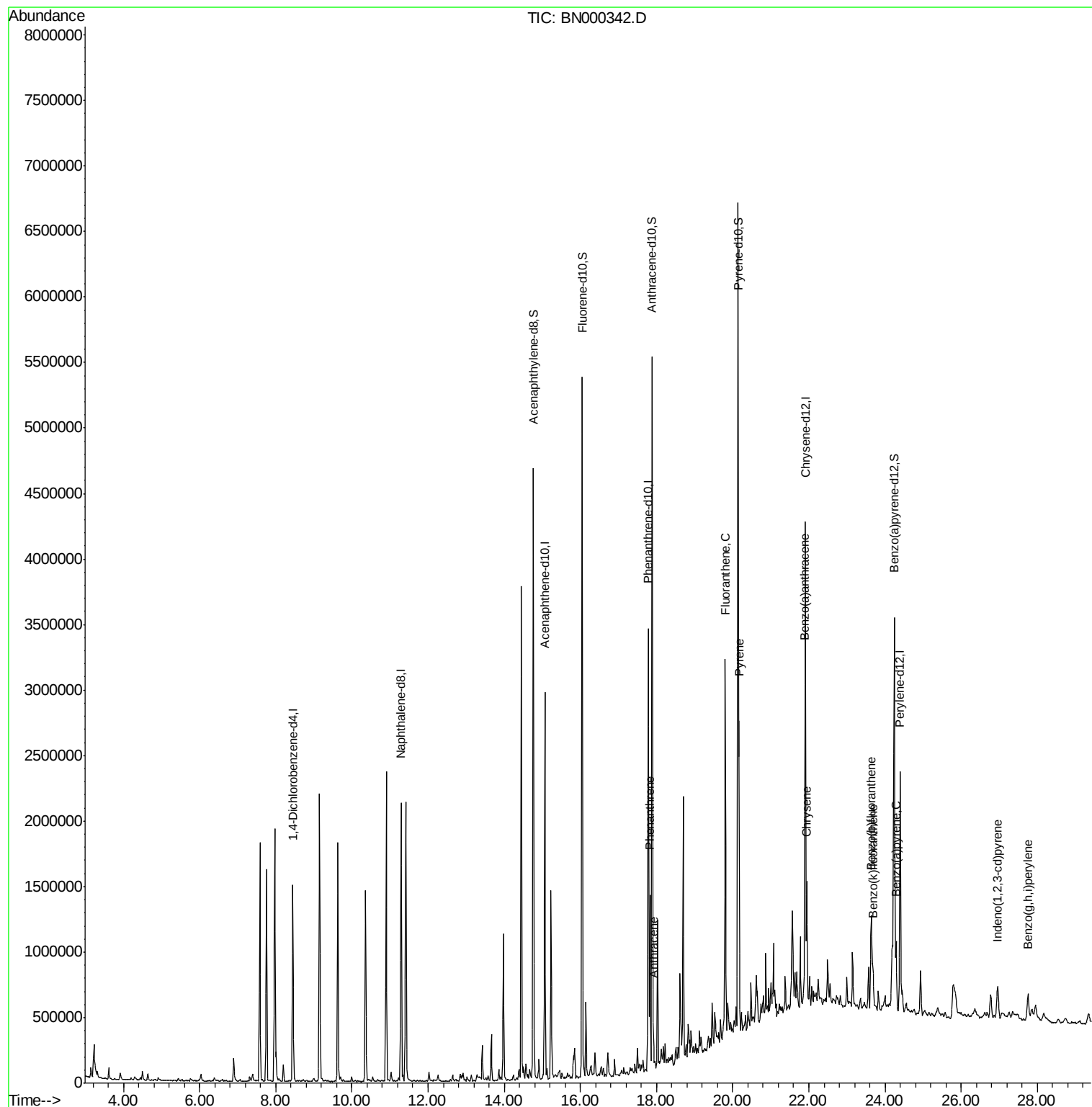
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000342.D
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Operator : JU/SJ
Sample : J1864-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

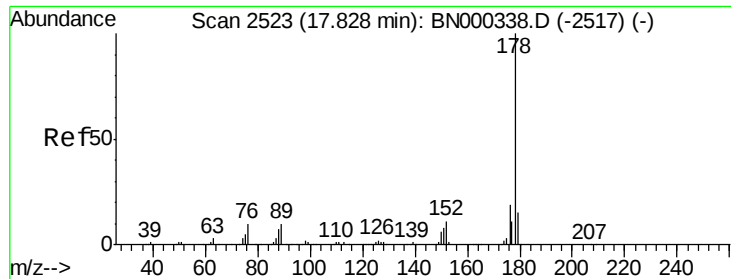
Instrument :
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#13

Phenanthrene

Concen: 6.593 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BN000342.D

Acq: 13 Mar 2018 11:13

Instrument :

BNA_N

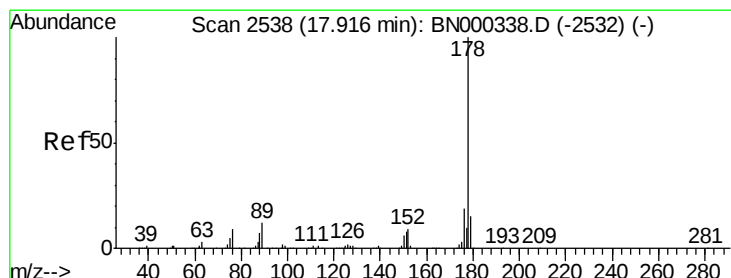
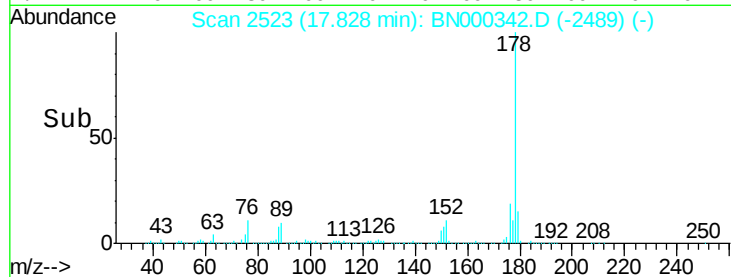
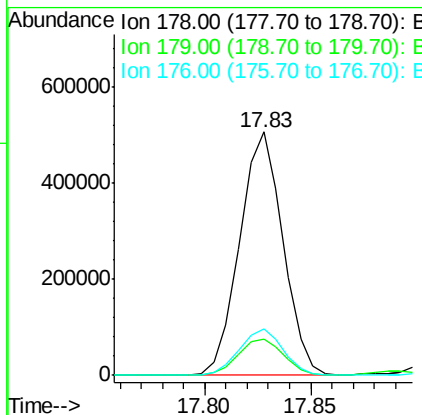
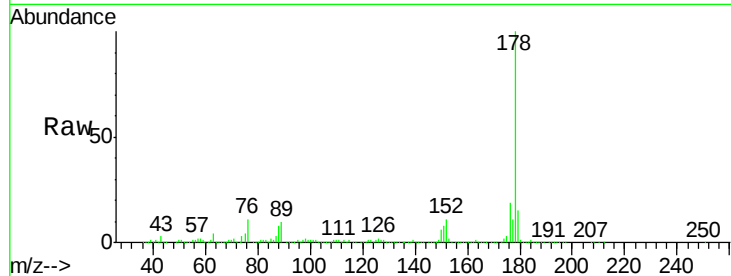
ClientSampled :

DAMH2

Tot Ion:	178	Resp:	715120
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.3	18.5
176	19.0	15.1	22.7

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#15

Anthracene

Concen: 1.635 ng/ul

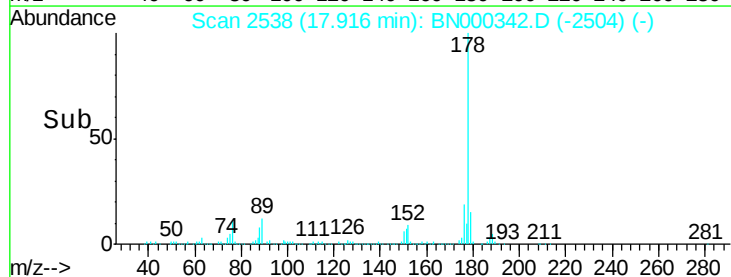
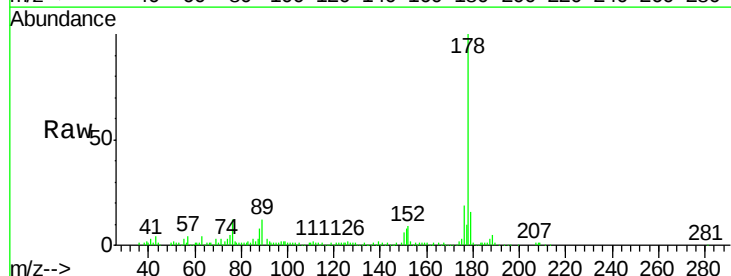
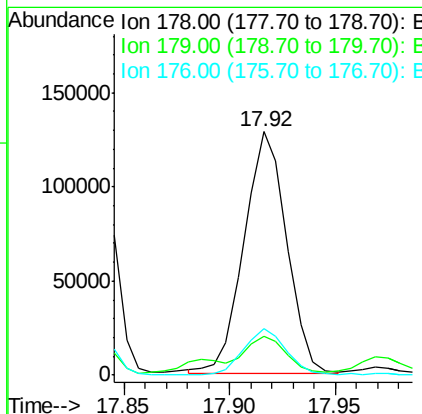
RT: 17.92 min Scan# 2538

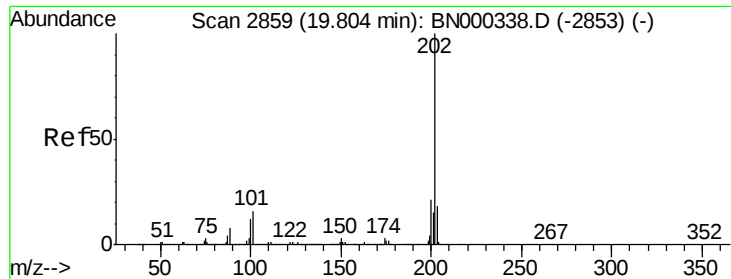
Delta R.T. -0.00 min

Lab File: BN000342.D

Acq: 13 Mar 2018 11:13

Tgt Ion:	178	Resp:	179915
Ion Ratio	Lower	Upper	
178	100		
179	15.7	11.8	17.8
176	19.0	15.2	22.8





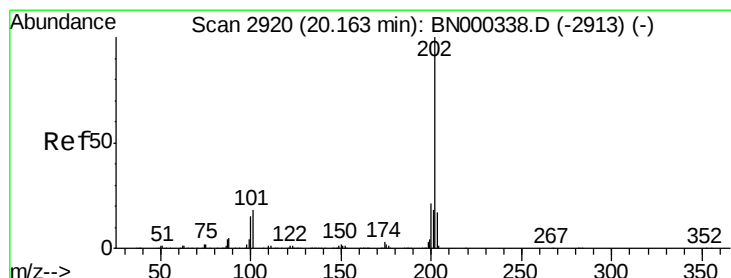
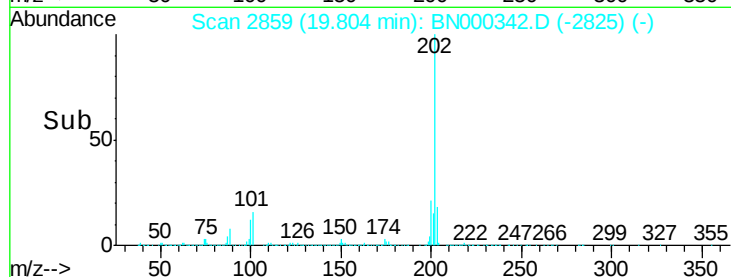
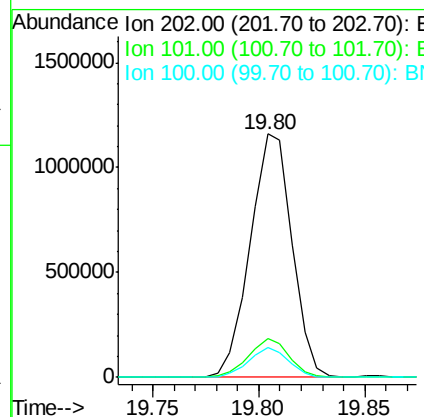
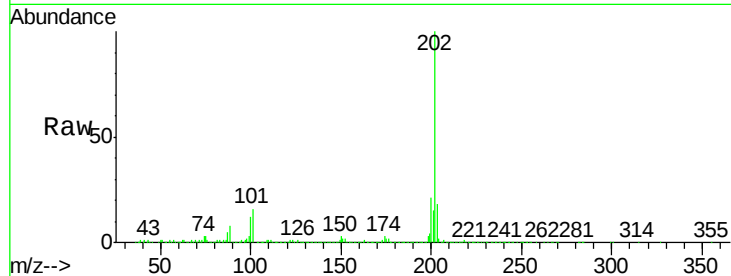
#16
Fluoranthene
 Concen: 13.603 ng/ul
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BN000342.D
 Acq: 13 Mar 2018 11:13

Instrument :
 BNA_N
 ClientSampleId :
 DAMH2

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.9	9.9	14.9#
100	12.1	7.4	11.0#

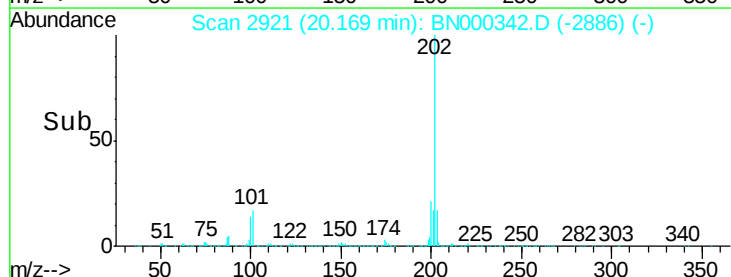
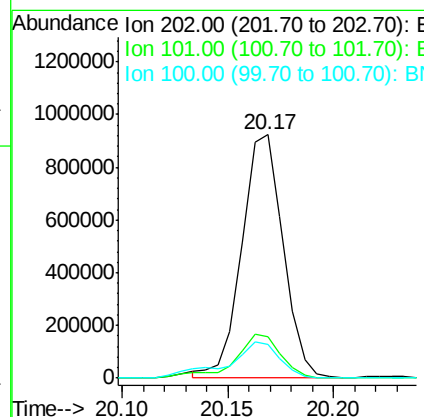
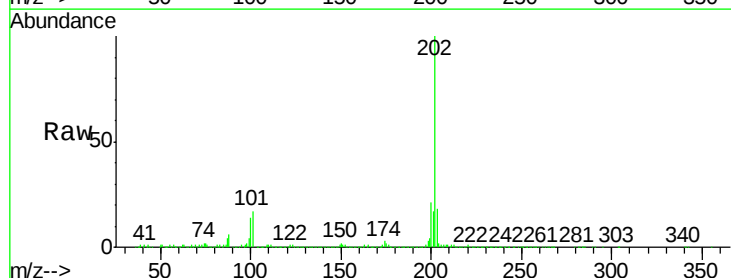
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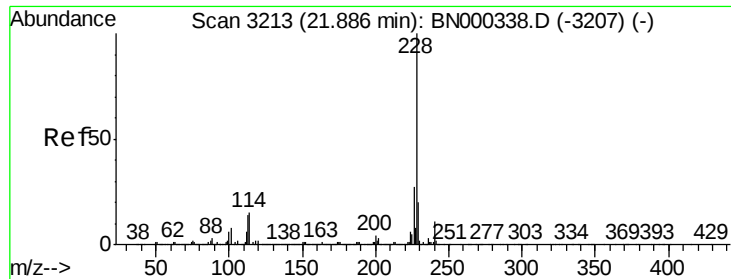
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#19
Pyrene
 Concen: 12.816 ng/ul
 RT: 20.17 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BN000342.D
 Acq: 13 Mar 2018 11:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	13.9	8.1	12.1#





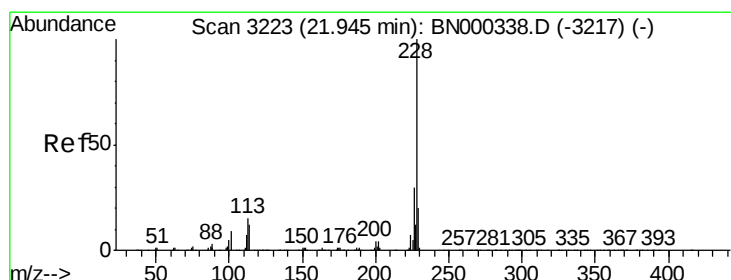
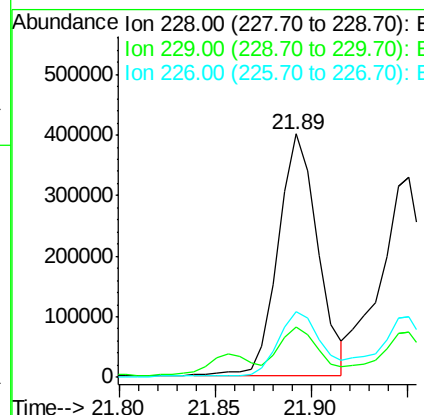
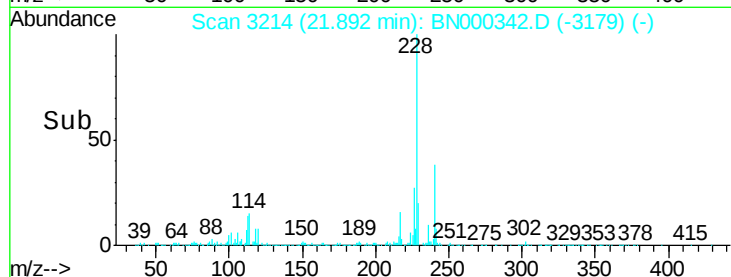
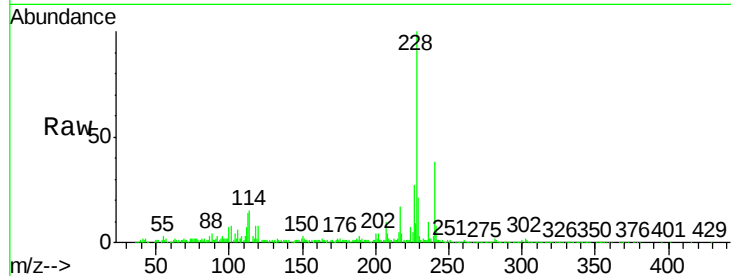
#20
Benzo(a)anthracene
Concen: 5.975 ng/ul m
RT: 21.89 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BN000342.D
Acq: 13 Mar 2018 11:13

Instrument :
BNA_N
ClientSampleId :
DAMH2

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	27.3	21.1	31.7

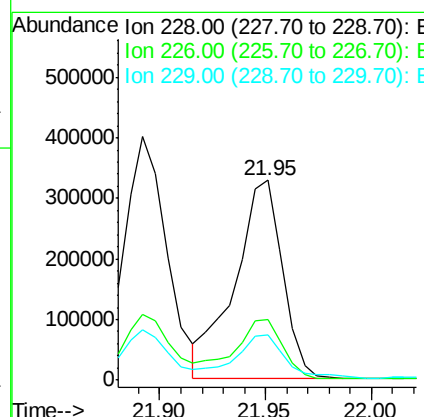
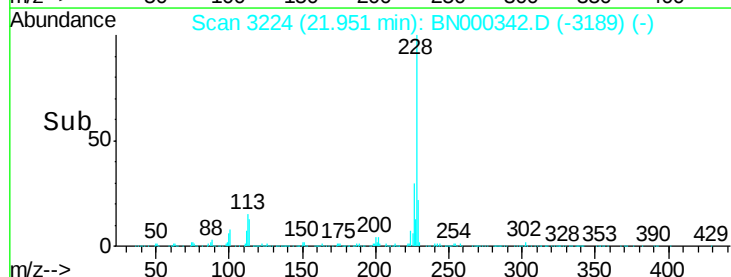
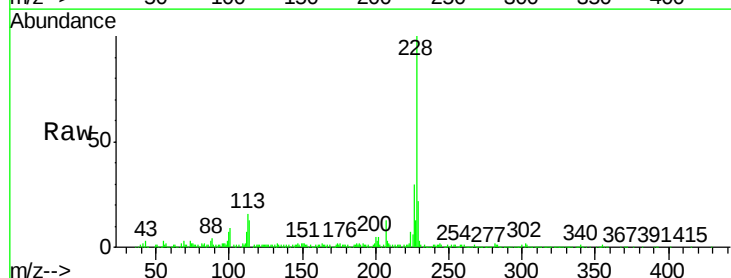
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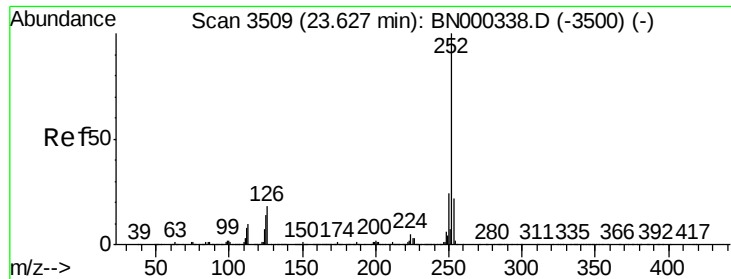
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#21
Chrysene
Concen: 5.643 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BN000342.D
Acq: 13 Mar 2018 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.5	36.7
229	22.5	15.8	23.8





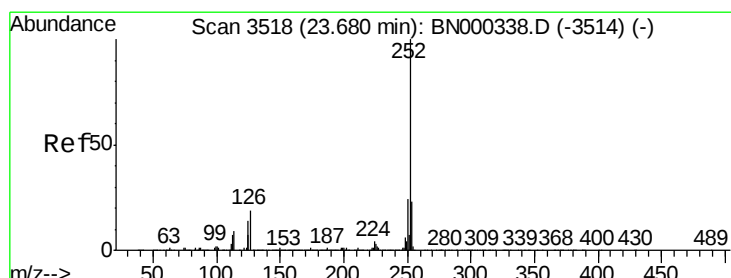
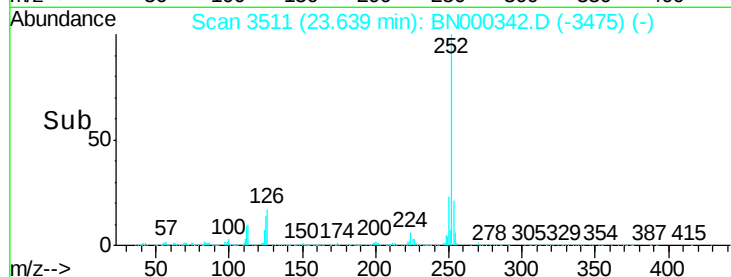
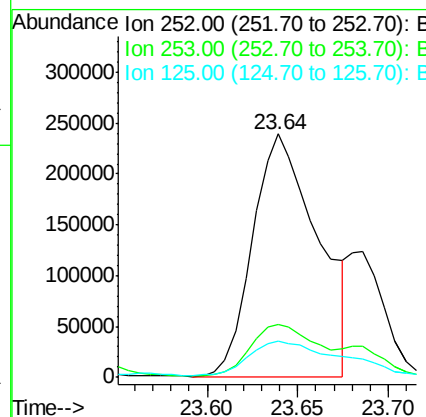
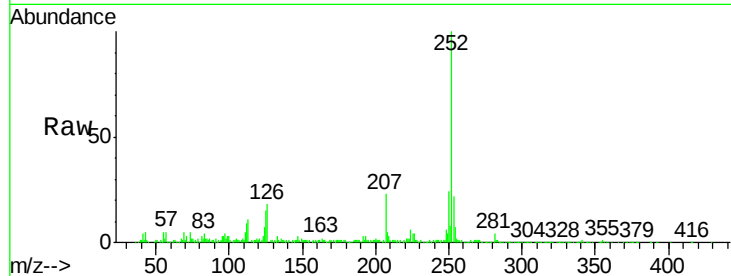
#23
Benzo(b)fluoranthene
Concen: 7.663 ng/ul
RT: 23.64 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BN000342.D
Acq: 13 Mar 2018 11:13

Instrument :
BNA_N
ClientSampleId :
DAMH2

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	14.9	8.0	12.0#

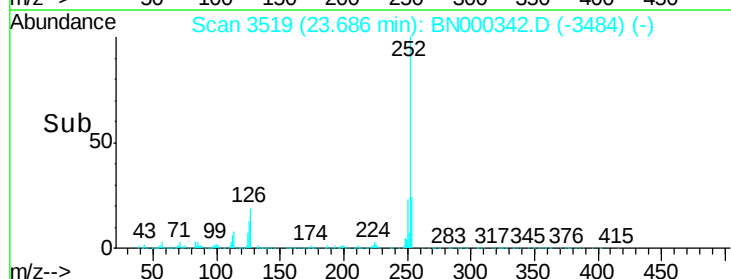
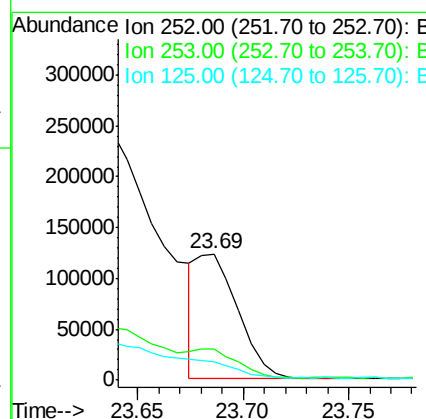
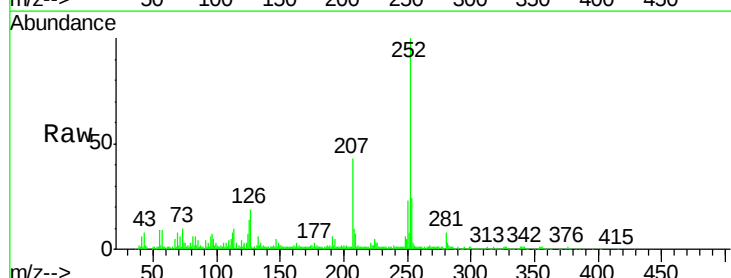
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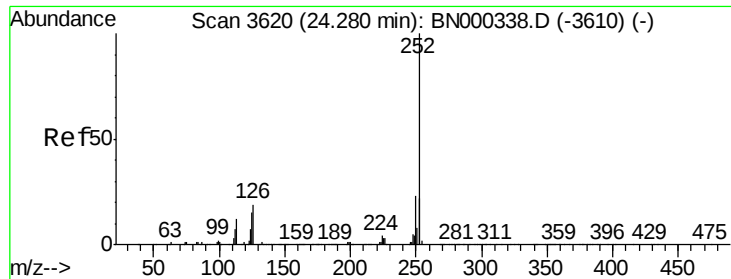
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#24
Benzo(k)fluoranthene
Concen: 2.222 ng/ul m
RT: 23.69 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BN000342.D
Acq: 13 Mar 2018 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	14.3	8.1	12.1#





#26

Benzo(a)pyrene

Concen: 4.883 ng/ul

RT: 24.29 min Scan# 3622

Delta R.T. 0.01 min

Lab File: BN000342.D

Acq: 13 Mar 2018 11:13

Instrument :

BNA_N

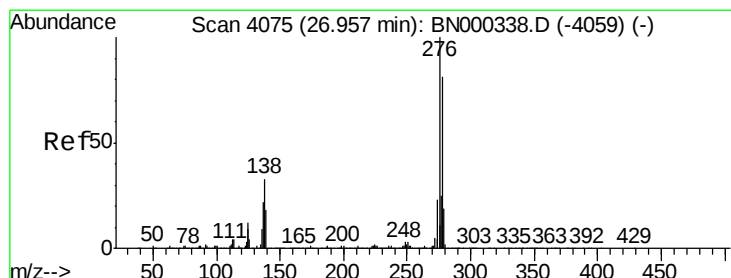
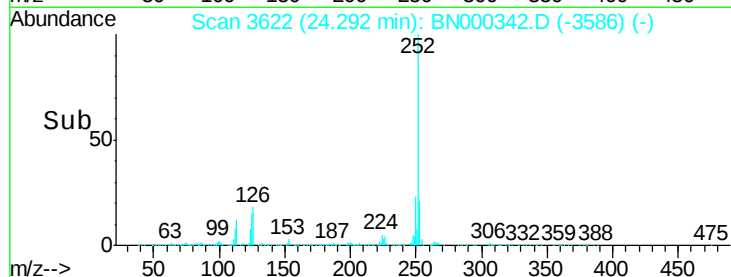
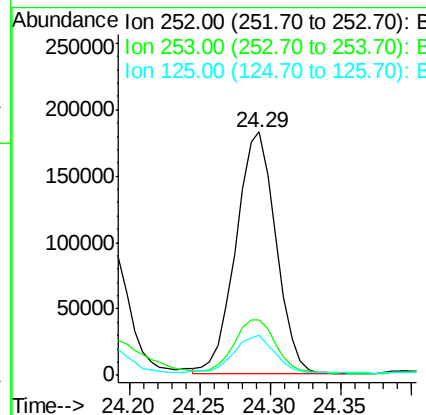
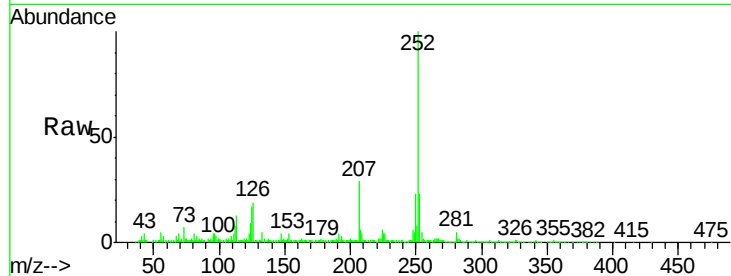
ClientSampled :

DAMH2

Tot Ion:	252	Resp:	361867
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	16.6	8.2	12.4#

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#27

Indeno(1,2,3-cd)pyrene

Concen: 2.930 ng/ul

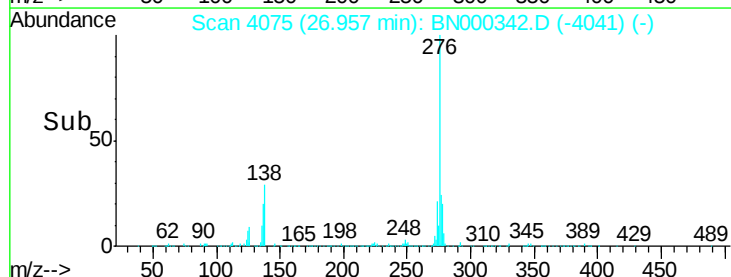
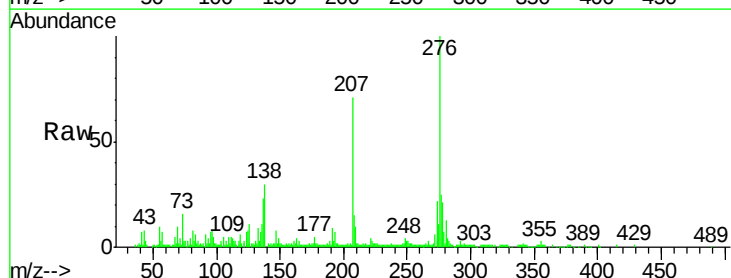
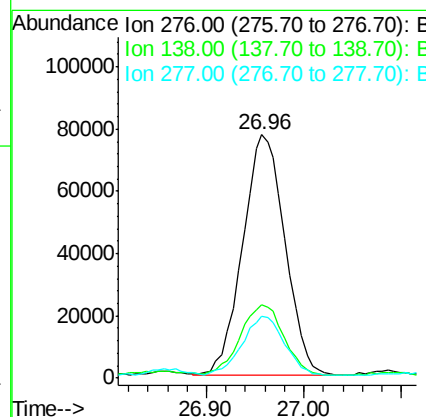
RT: 26.96 min Scan# 4075

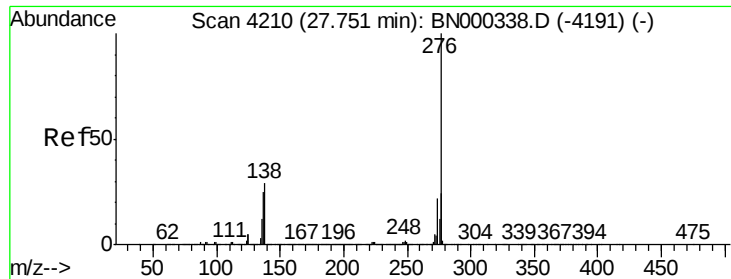
Delta R.T. -0.00 min

Lab File: BN000342.D

Acq: 13 Mar 2018 11:13

Tgt Ion:	276	Resp:	234144
Ion Ratio	Lower	Upper	
276	100		
138	30.3	14.4	21.6#
277	25.4	18.0	27.0





#29
 Benzo(a,h,i)perylene
 Concen: 3.483 ng/ul
 RT: 27.76 min Scan# 4211
 Delta R.T. 0.01 min
 Lab File: BN000342.D
 Acq: 13 Mar 2018 11:13

Instrument :
 BNA_N
 ClientSampleId :
 DAMH2

Tot Ion:	276	Resp:	232374
Ion Ratio	Lower	Upper	
276	100		
138	31.0	15.3	22.9#
277	24.5	19.0	28.4

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