

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000324.D
 Acq On : 12 Mar 2018 22:58
 Operator : JU/SJ
 Sample : J1843-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM82

Manual Integrations
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Quant Time: Mar 13 12:17:59 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	302334	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1446078	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	812735	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1704924	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1737321	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1591719	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2168823	26.89	ng/ul	0.00
10) Fluorene-d10	16.04	176	1436360	26.30	ng/ul	0.00
14) Anthracene-d10	17.88	188	2164018	27.17	ng/ul	0.00
18) Pyrene-d10	20.13	212	2333919	27.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1995171	27.45	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.82	178	362611	3.709	ng/ul	100
16) Fluoranthene	19.80	202	703555	6.660	ng/ul#	92
19) Pyrene	20.16	202	695788	6.343	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	345289	3.197	ng/ul	96
21) Chrysene	21.93	228	394095m	3.845	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	601200m	6.334	ng/ul	
24) Benzo(k)fluoranthene	23.66	252	145730m	1.640	ng/ul	
26) Benzo(a)pyrene	24.27	252	328995	3.642	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.93	276	203599	2.090	ng/ul#	84
29) Benzo(g,h,i)perylene	27.72	276	172782	2.125	ng/ul#	87

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

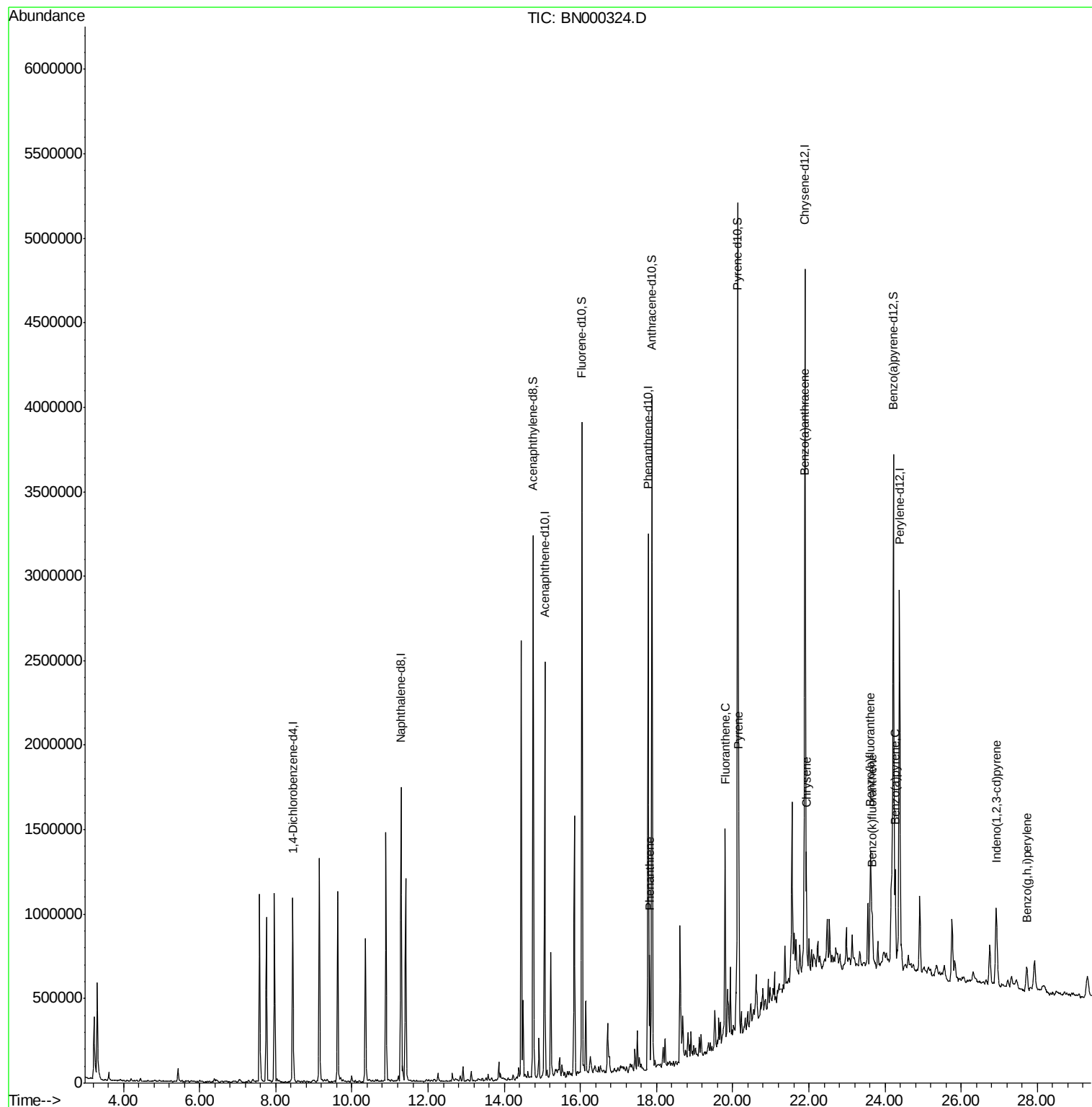
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Data File : BN000324.D
Acq On : 12 Mar 2018 22:58
Operator : JU/SJ
Sample : J1843-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

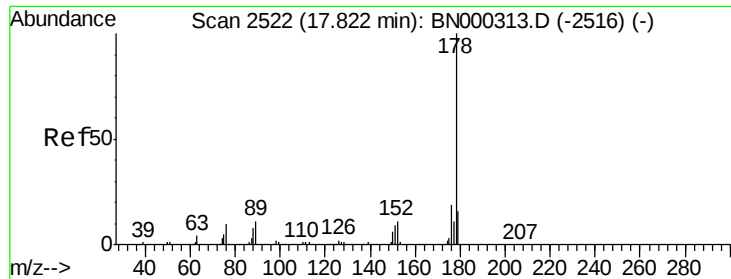
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
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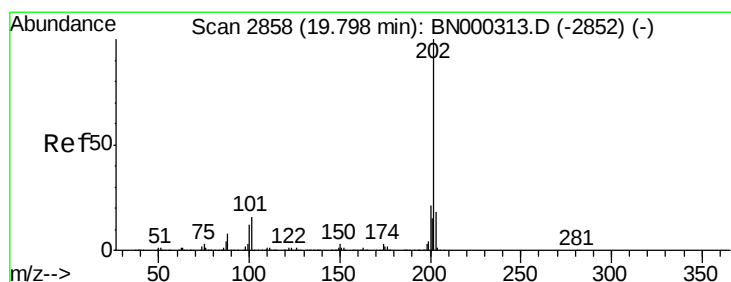
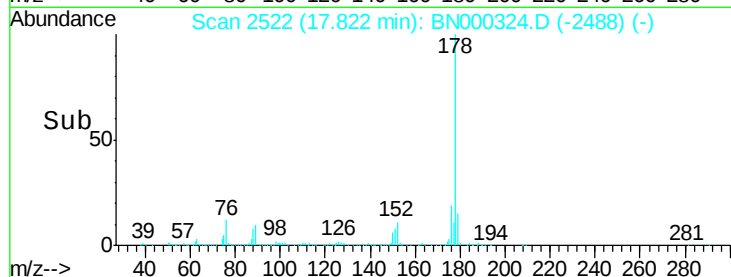
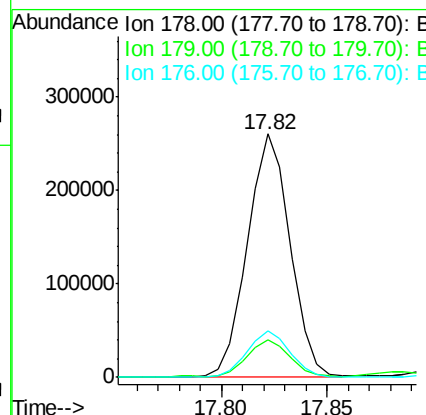
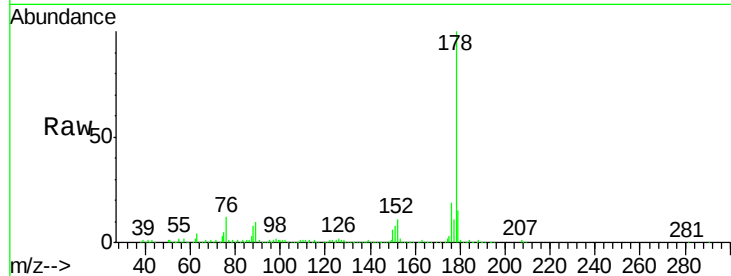
#13
Phenanthrene
Concen: 3.709 ng/u1
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Instrument :
BNA_N
ClientSampleId :
DAM82

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.1	22.7

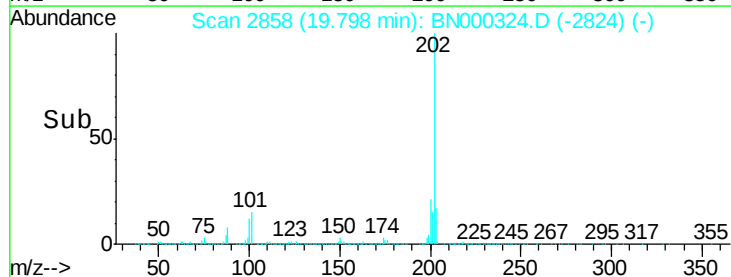
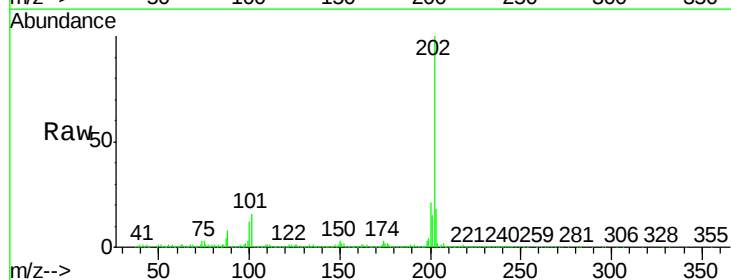
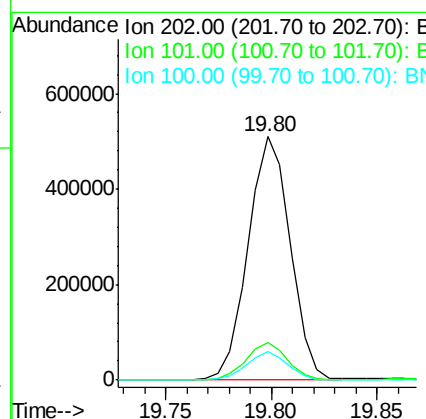
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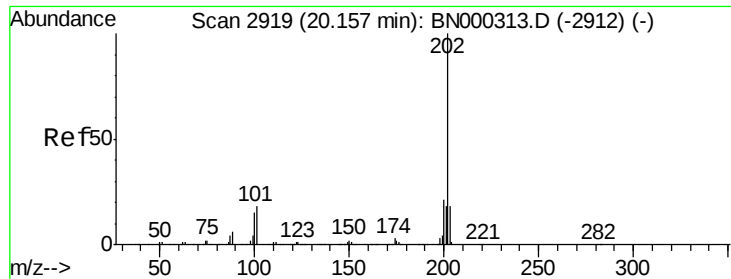
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#16
Fluoranthene
Concen: 6.660 ng/u1
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.9	14.9#
100	11.8	7.4	11.0#





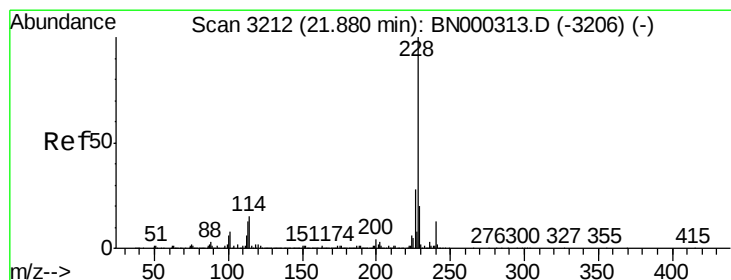
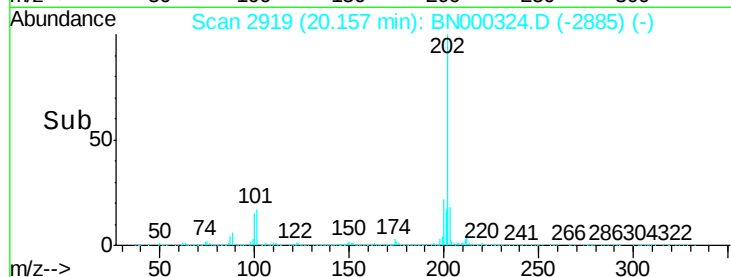
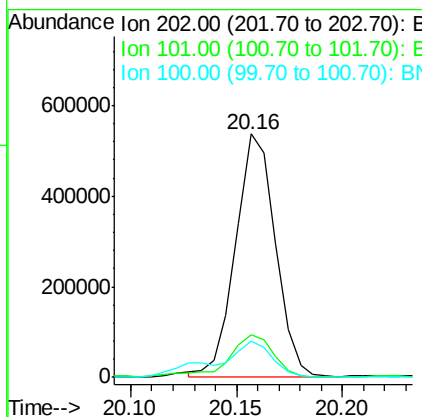
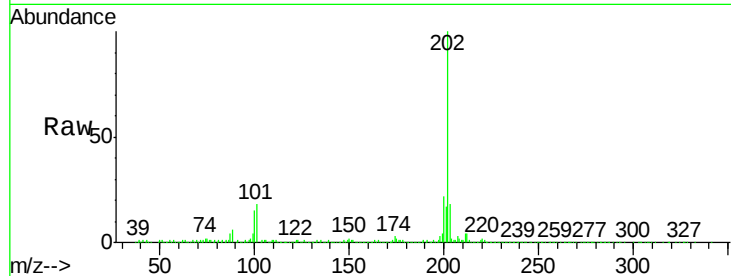
#19
 Pyrene
 Concen: 6.343 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000324.D
 Acq: 12 Mar 2018 22:58

Instrument :
 BNA_N
 ClientSampleId :
 DAM82

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.5	11.0	16.4#
100	14.8	8.1	12.1#

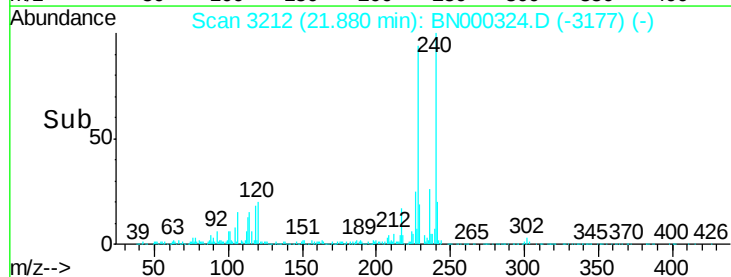
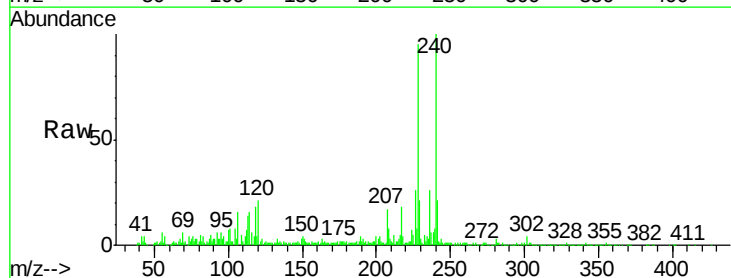
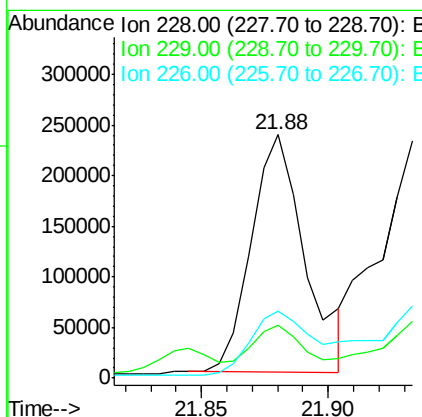
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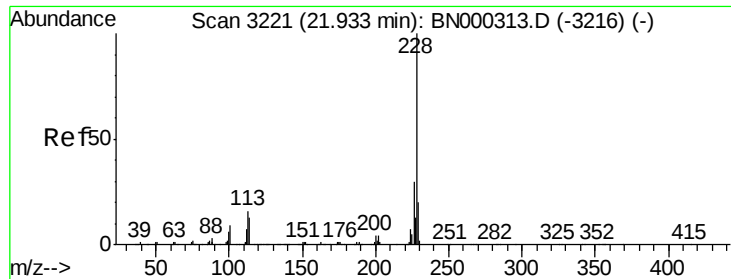
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#20
 Benzo(a)anthracene
 Concen: 3.197 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BN000324.D
 Acq: 12 Mar 2018 22:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.9	15.7	23.5
226	27.7	21.1	31.7





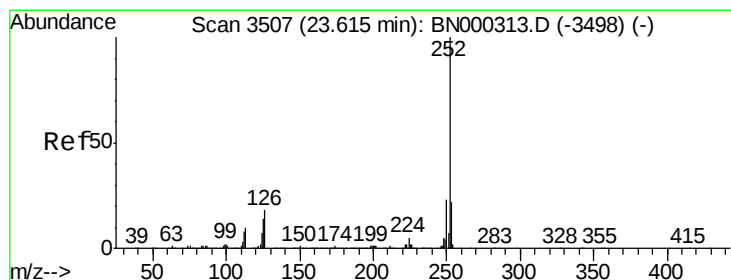
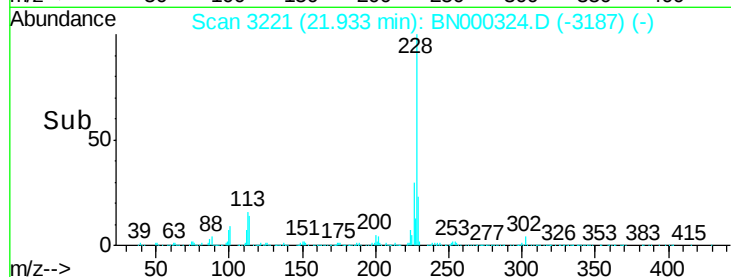
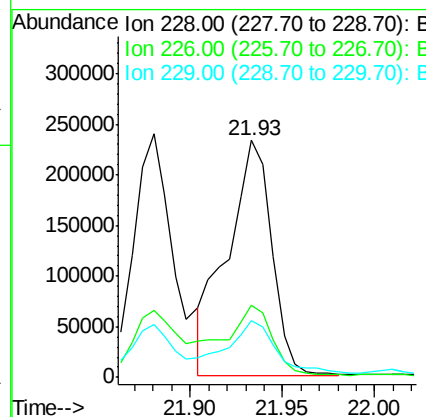
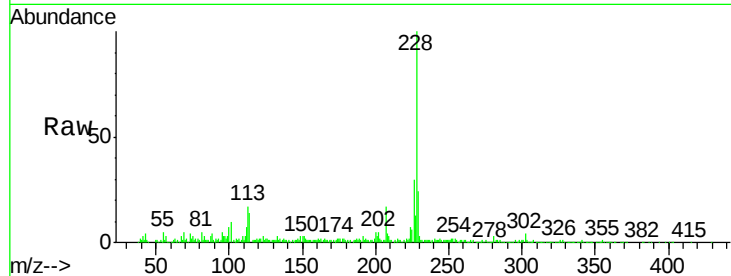
#21
Chrysene
Concen: 3.845 ng/ul m
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Instrument :
BNA_N
ClientSampleId :
DAM82

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.5	36.7
229	24.1	15.8	23.8#

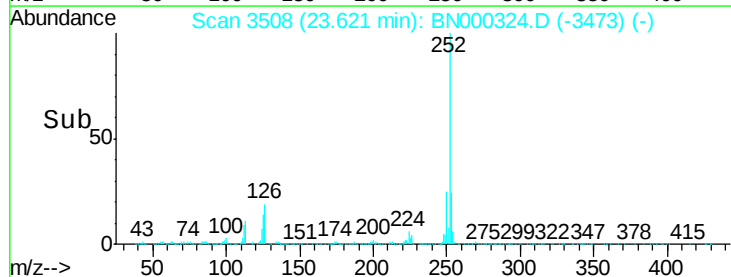
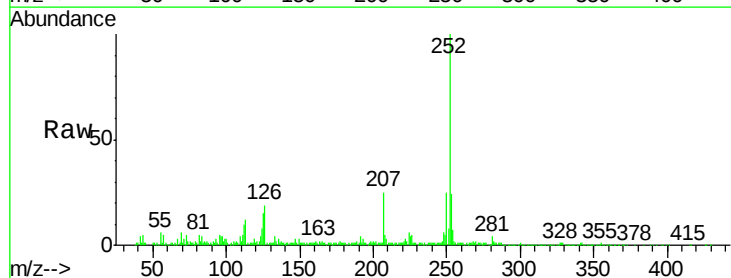
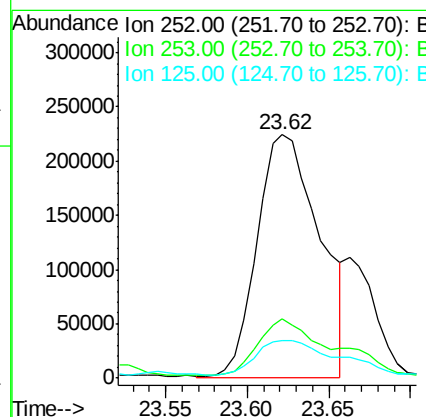
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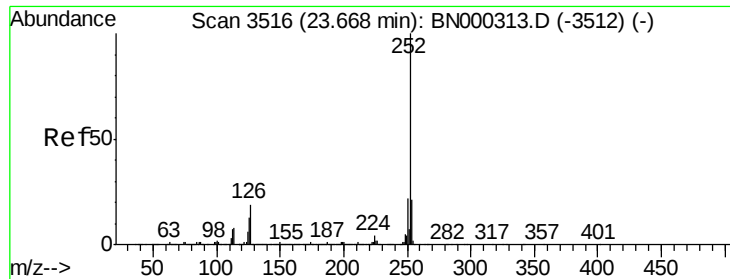
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#23
Benzo(b)fluoranthene
Concen: 6.334 ng/ul m
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.4	18.0	27.0
125	15.4	8.0	12.0#





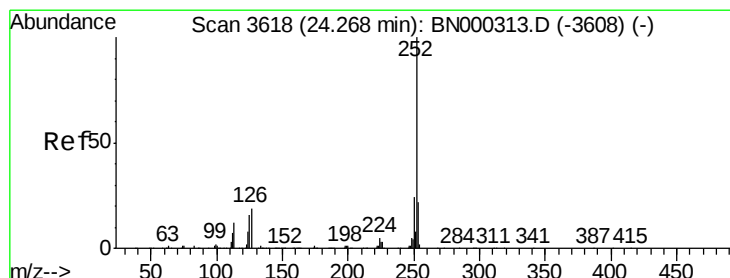
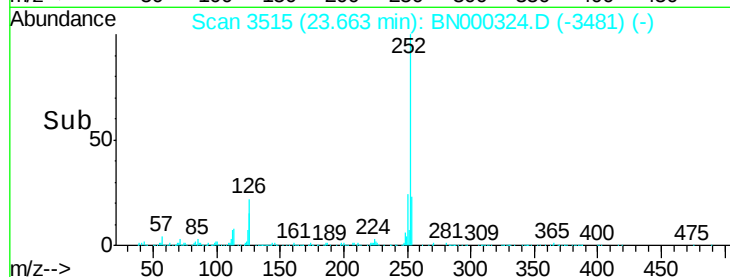
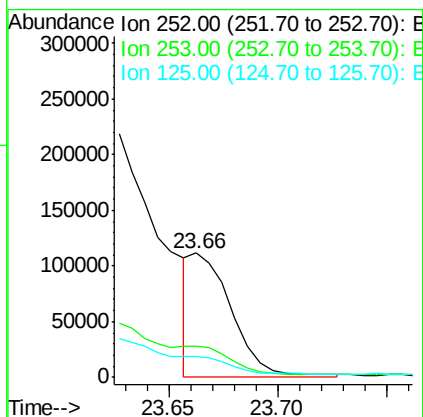
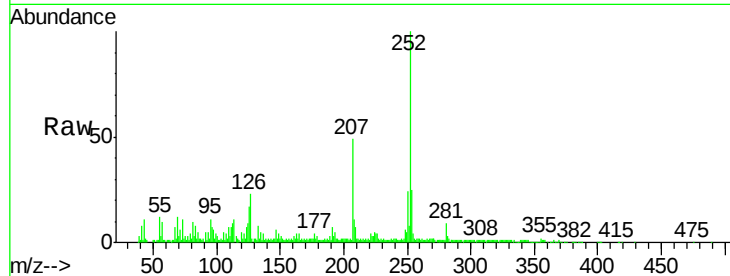
#24
Benzo(k)fluoranthene
Concen: 1.640 ng/ul m
RT: 23.66 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Instrument :
BNA_N
ClientSampleId :
DAM82

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.0	27.0
125	16.9	8.1	12.1

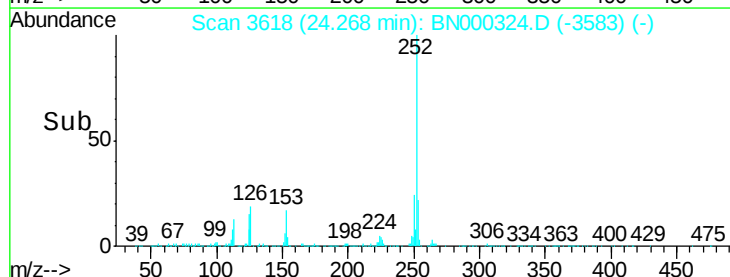
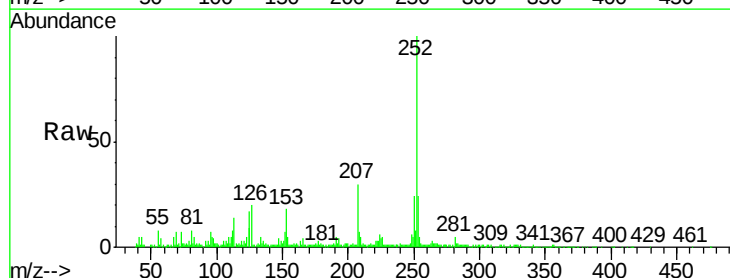
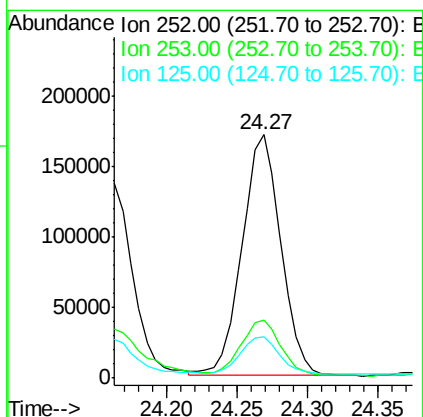
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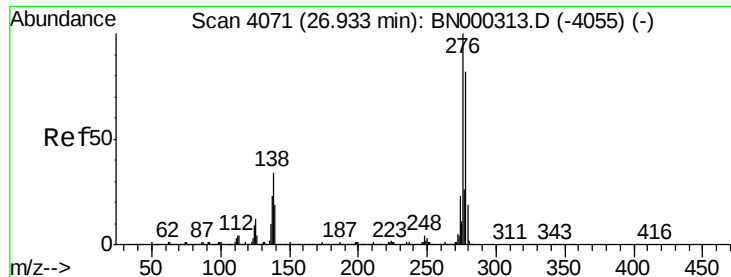
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#26
Benzo(a)pyrene
Concen: 3.642 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BN000324.D
Acq: 12 Mar 2018 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	16.8	8.2	12.4





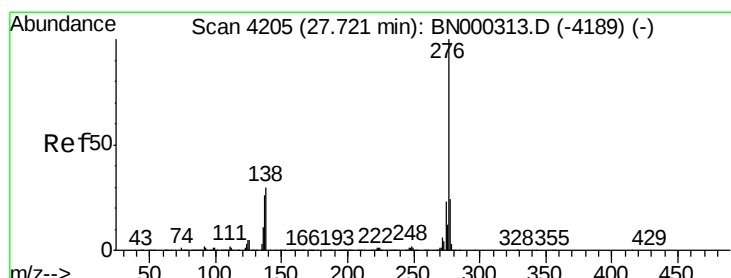
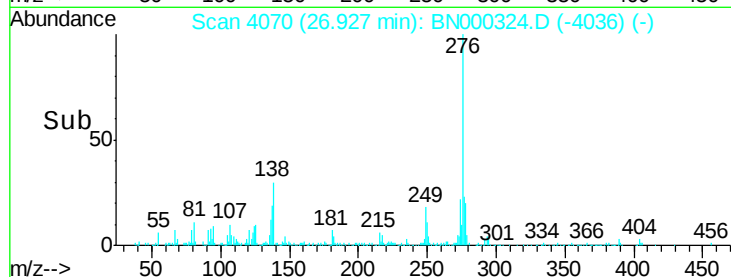
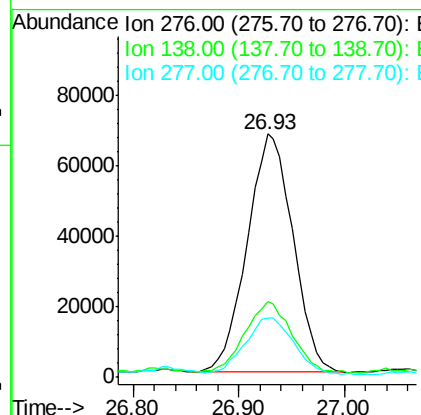
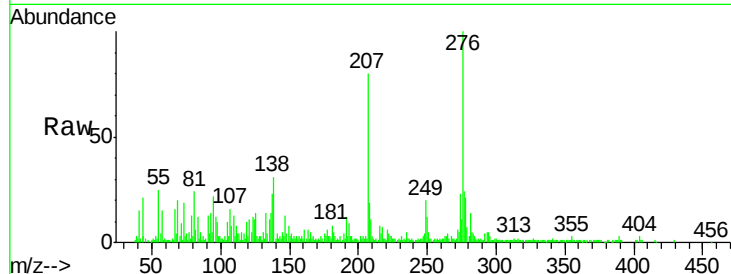
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 2.090 ng/ul
 RT: 26.93 min Scan# 4070
 Delta R.T. -0.00 min
 Lab File: BN000324.D
 Acq: 12 Mar 2018 22:58

Instrument :
 BNA_N
 ClientSampleId :
 DAM82

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	14.4	21.6#
277	24.5	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 2.125 ng/ul
 RT: 27.72 min Scan# 4205
 Delta R.T. 0.01 min
 Lab File: BN000324.D
 Acq: 12 Mar 2018 22:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	15.3	22.9#
277	24.9	19.0	28.4

