

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000912.D
 Acq On : 26 Apr 2018 03:21
 Operator : JU/SJ
 Sample : J2444-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS1

Manual Integrations
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Quant Time: Apr 26 08:45:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132264	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	567604	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	282401	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	547718	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	497320	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	529448	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	642944	23.71	ng/ul	0.00
10) Fluorene-d10	15.25	176	442650	24.45	ng/ul	0.00
14) Anthracene-d10	17.10	188	632391	25.25	ng/ul	0.00
18) Pyrene-d10	19.40	212	640413	25.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	671698	26.86	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	151301	5.065	ng/ul	99
16) Fluoranthene	19.06	202	316683	10.449	ng/ul#	93
19) Pyrene	19.43	202	287803	9.010	ng/ul#	92
20) Benzo(a)anthracene	21.19	228	137163m	4.614	ng/ul	
21) Chrysene	21.24	228	159204m	5.698	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	215744m	7.170	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	71079m	2.414	ng/ul	
26) Benzo(a)pyrene	23.30	252	144055	5.010	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.57	276	114809	3.306	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.59	278	30445	1.052	ng/ul#	59
29) Benzo(g,h,i)perylene	26.24	276	158911	5.471	ng/ul#	90

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

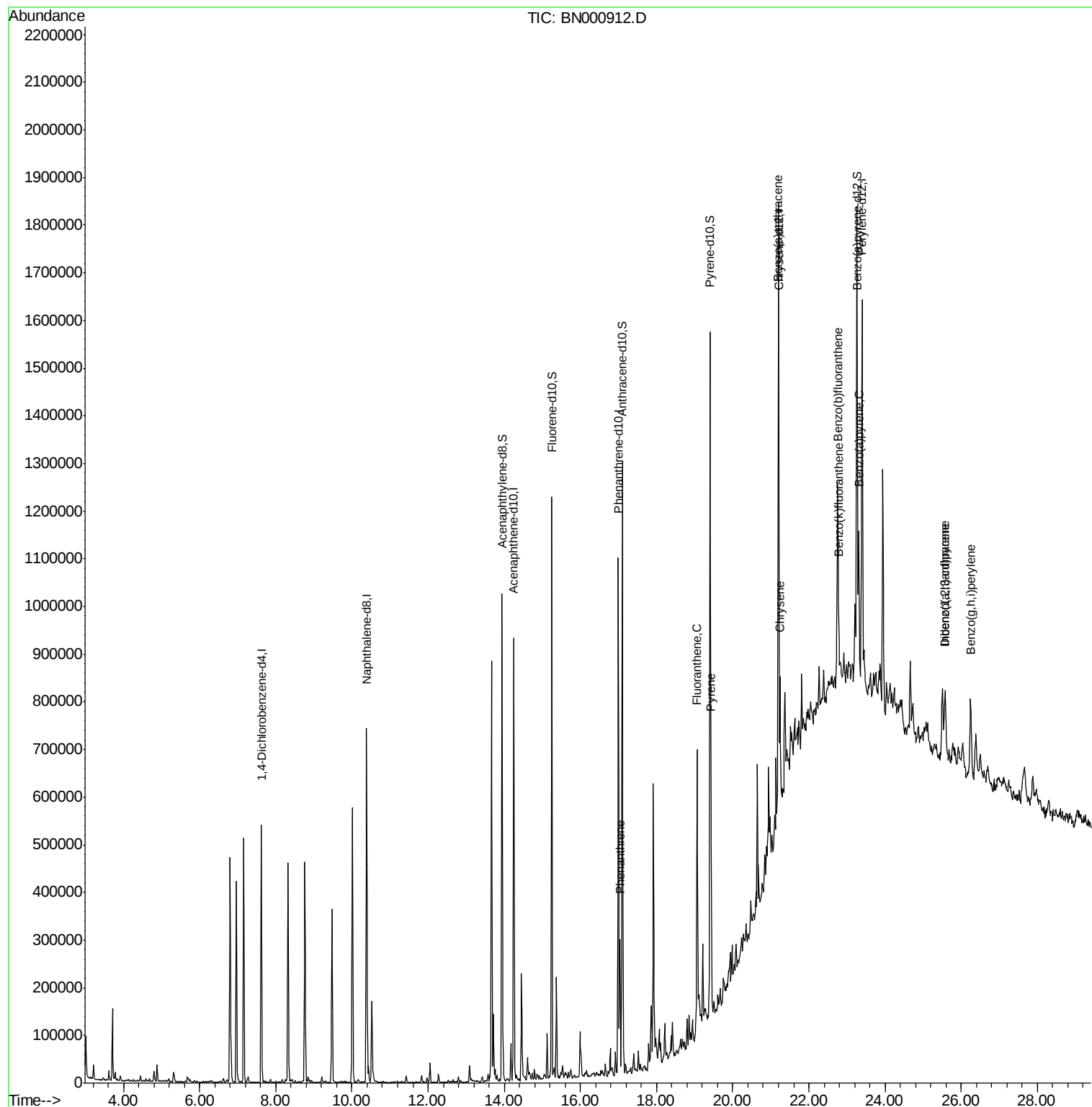
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000912.D
Acq On : 26 Apr 2018 03:21
Operator : JU/SJ
Sample : J2444-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

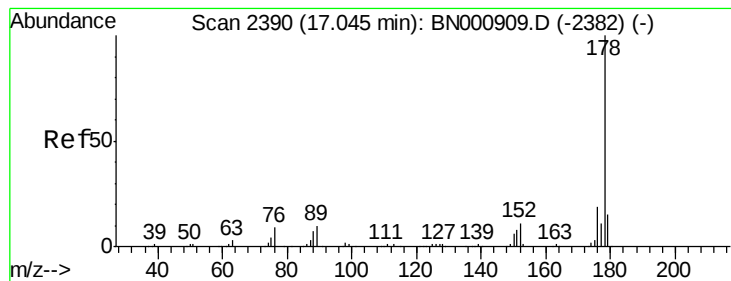
Instrument :
BNA_N
ClientSampled :
DARS1

Quant Time: Apr 26 08:45:48 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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#13

Phenanthrene

Concen: 5.065 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN000912.D

Acq: 26 Apr 2018 03:21

Instrument :

BNA_N

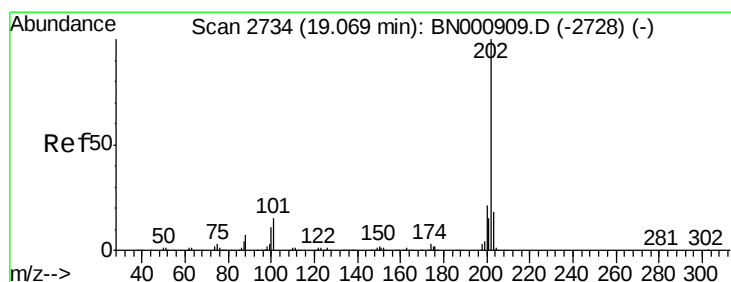
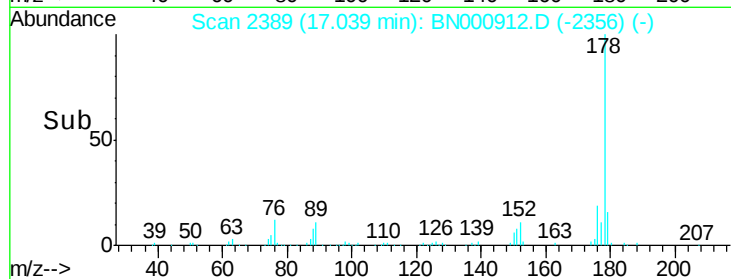
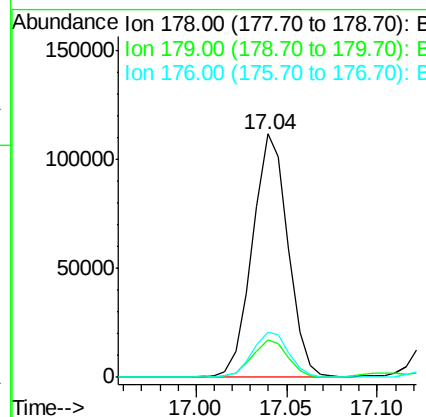
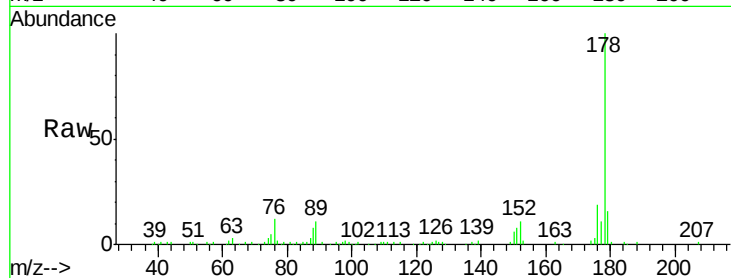
ClientSampled :

DARS1

Tot Ion:	178	Resp:	151301
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	18.5	15.1	22.7

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#16

Fluoranthene

Concen: 10.449 ng/ul

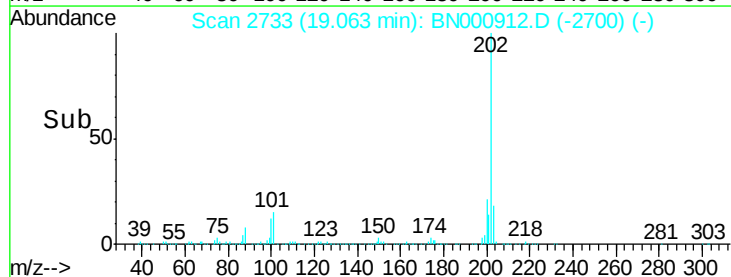
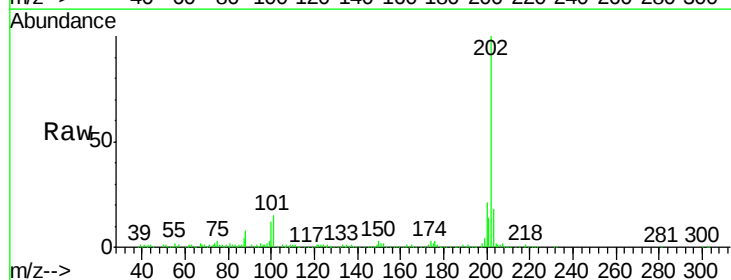
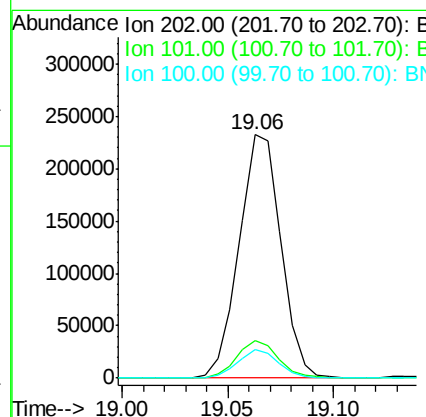
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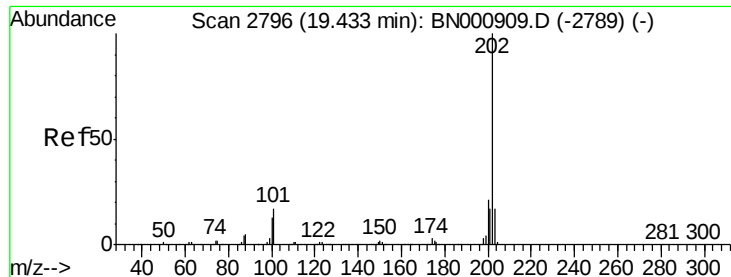
Delta R.T. -0.01 min

Lab File: BN000912.D

Acq: 26 Apr 2018 03:21

Tgt Ion:	202	Resp:	316683
Ion Ratio	Lower	Upper	
202	100		
101	15.3	9.9	14.9#
100	11.9	7.4	11.0#





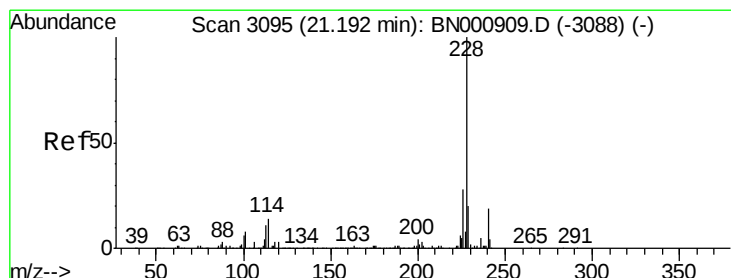
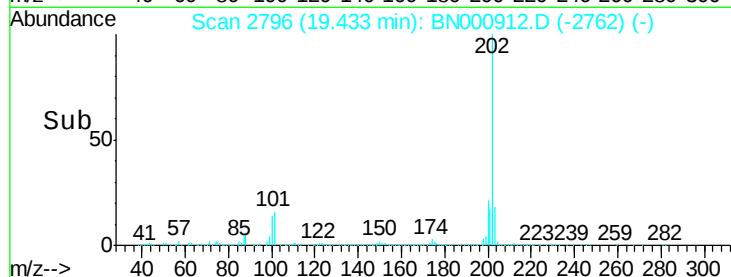
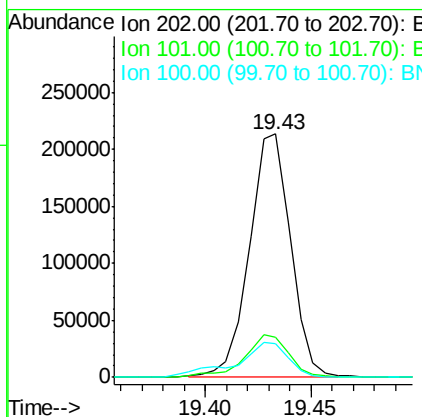
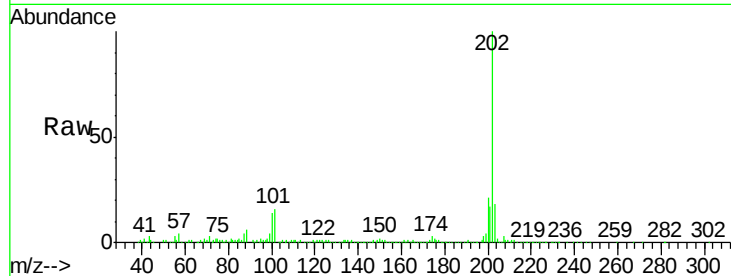
#19
Pvrene
Concen: 9.010 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Instrument :
BNA_N
ClientSampled :
DARS1

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.3	11.0	16.4
100	13.7	8.1	12.1

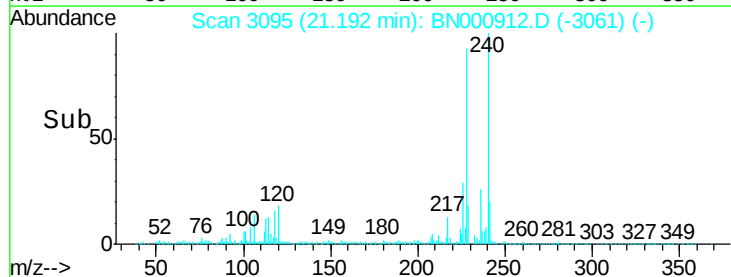
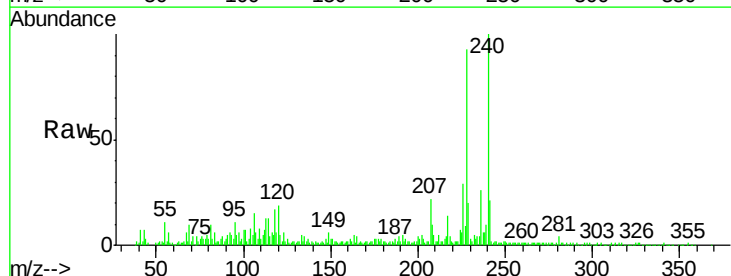
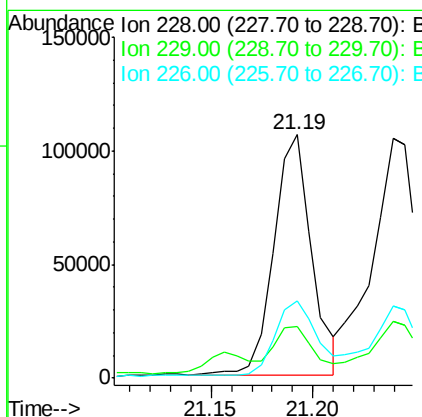
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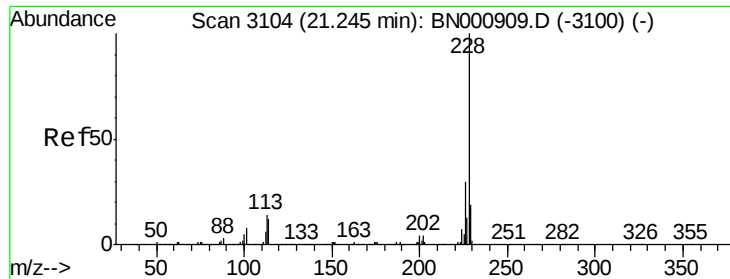
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#20
Benzo(a)anthracene
Concen: 4.614 ng/ul m
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.7	23.5
226	31.5	21.1	31.7





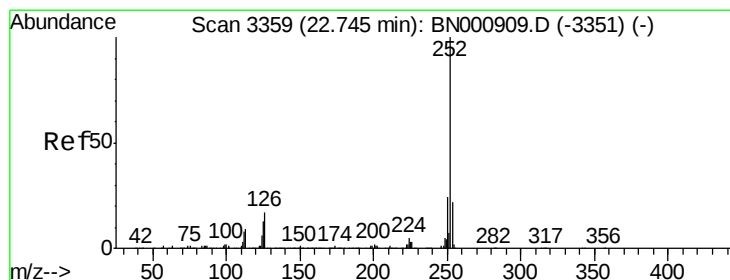
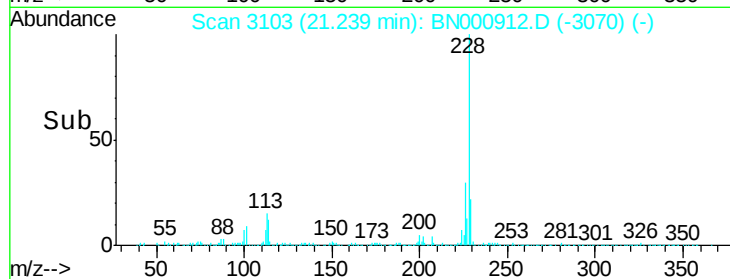
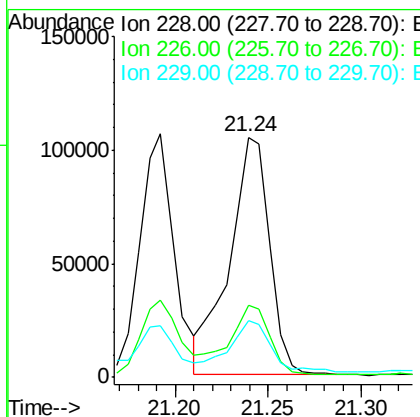
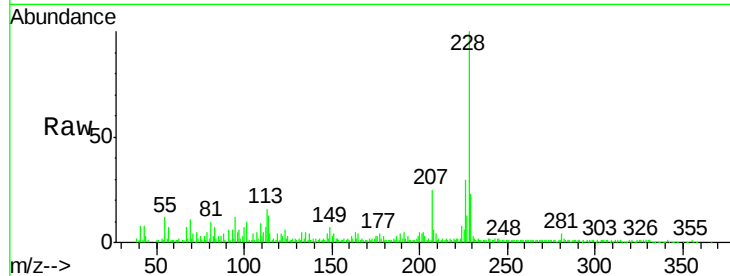
#21
Chrysene
Concen: 5.698 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Instrument :
BNA_N
ClientSampleID :
DARS1

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	23.5	15.8	23.8

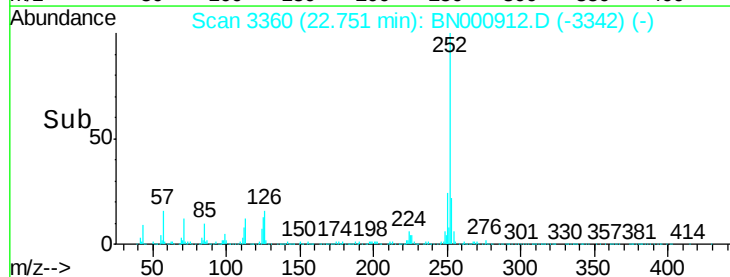
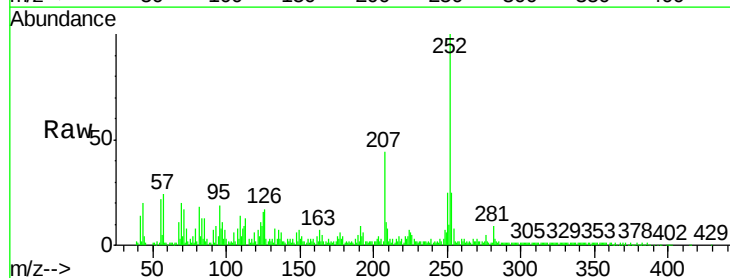
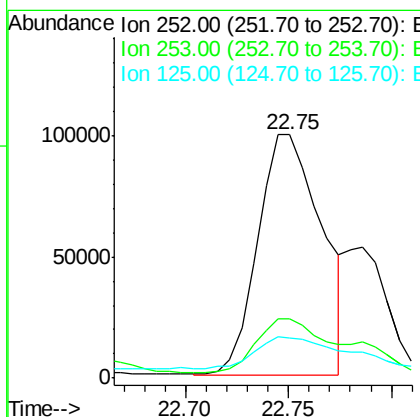
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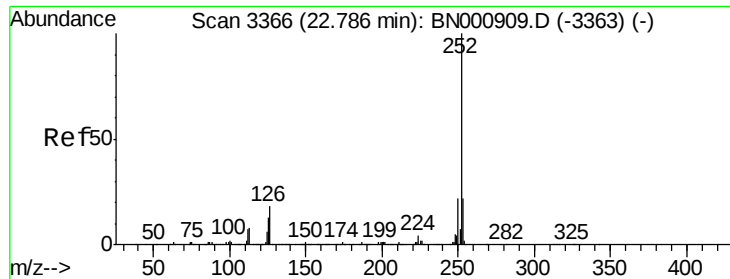
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#23
Benzo(b)fluoranthene
Concen: 7.170 ng/ul m
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	16.3	8.0	12.0#





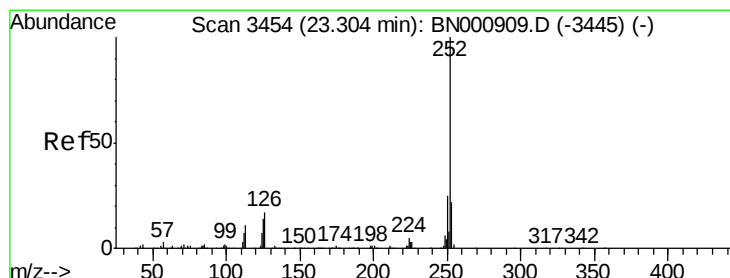
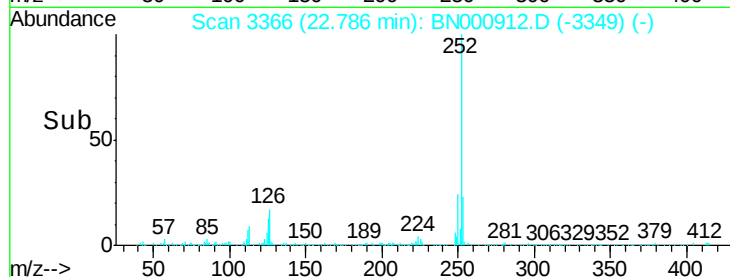
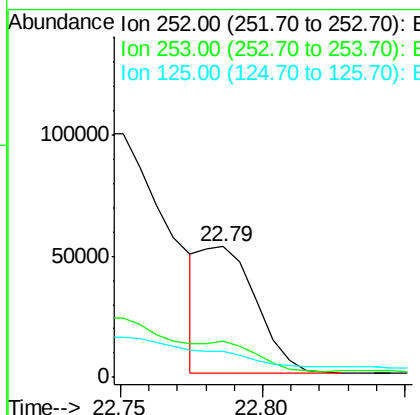
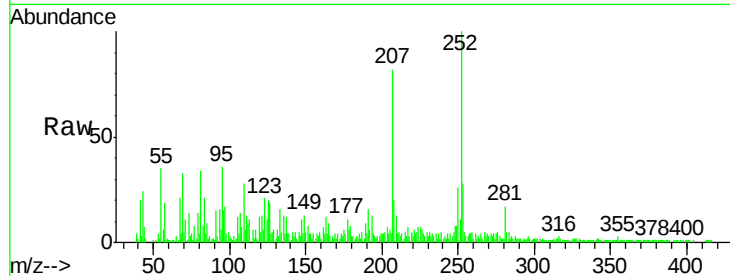
#24
Benzo(k)fluoranthene
Concen: 2.414 ng/ul m
RT: 22.79 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Instrument :
BNA_N
ClientSampled :
DARS1

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.8	18.0	27.0#
125	19.6	8.1	12.1#

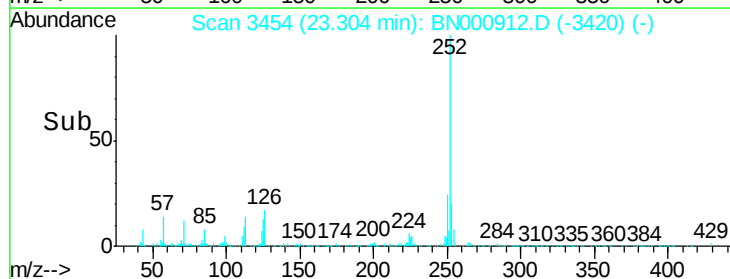
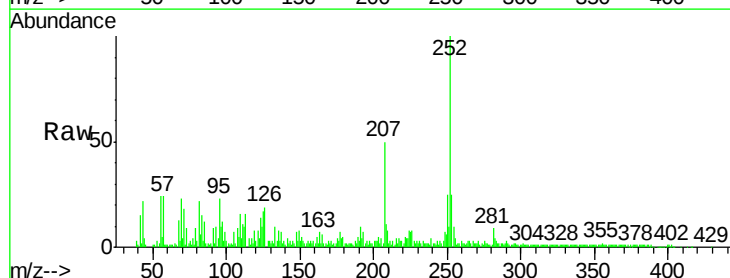
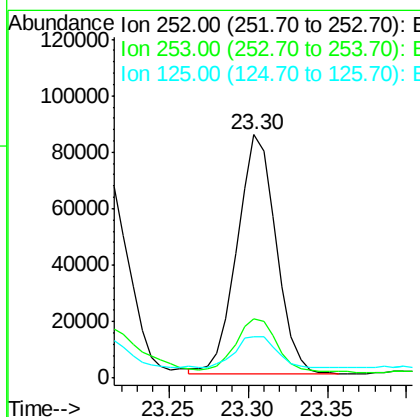
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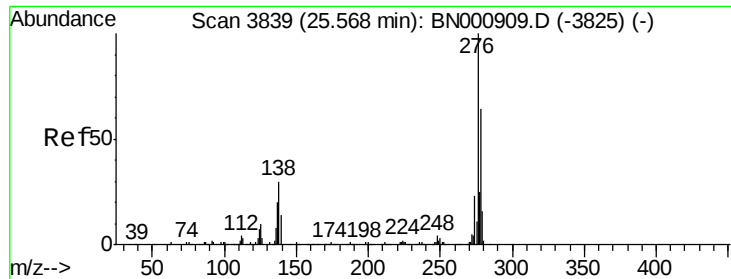
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#26
Benzo(a)pyrene
Concen: 5.010 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.00 min
Lab File: BN000912.D
Acq: 26 Apr 2018 03:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.2	25.8
125	16.8	8.2	12.4#





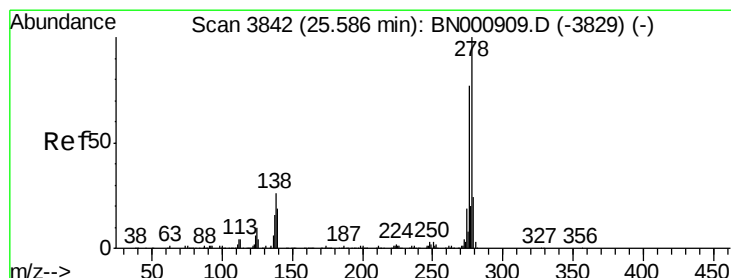
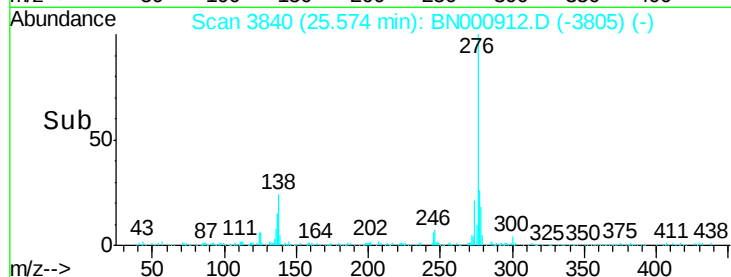
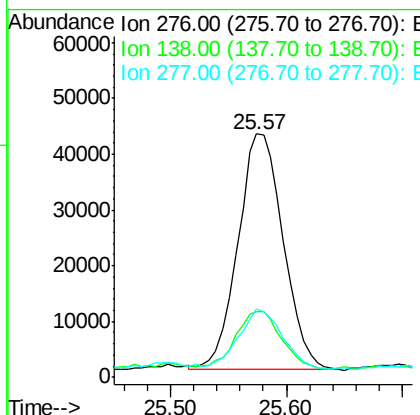
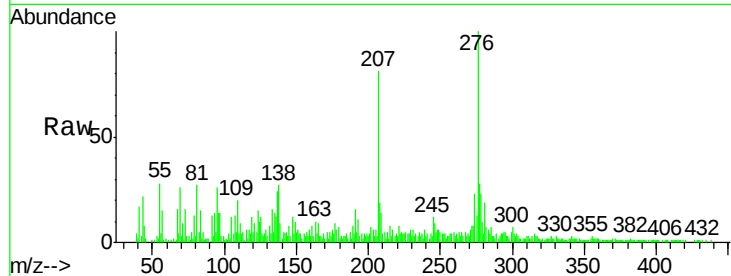
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 3.306 ng/ul
 RT: 25.57 min Scan# 3840
 Delta R.T. 0.01 min
 Lab File: BN000912.D
 Acq: 26 Apr 2018 03:21

Instrument :
 BNA_N
 ClientSampled :
 DARS1

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	14.4	21.6#
277	27.9	18.0	27.0#

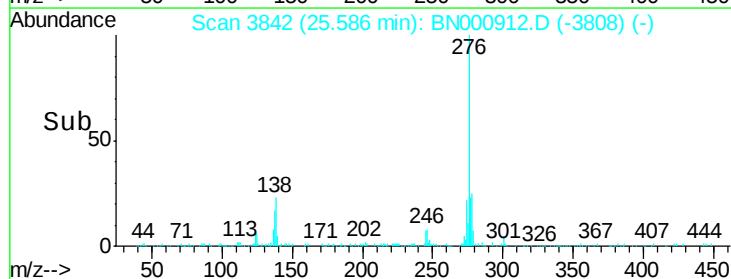
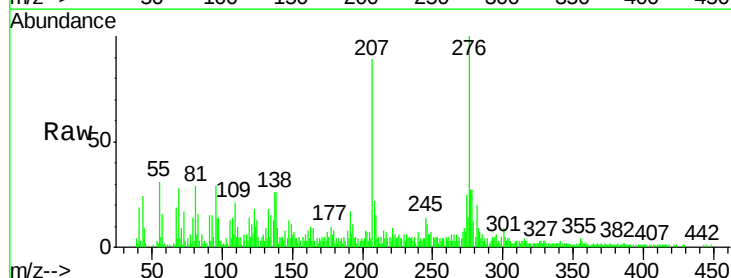
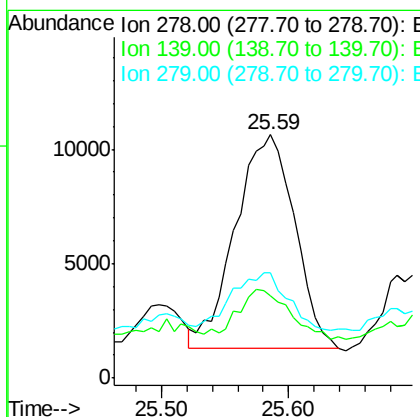
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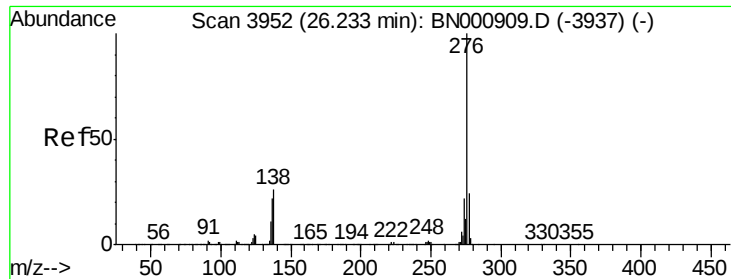
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#28
 Dibenzo(a,h)anthracene
 Concen: 1.052 ng/ul
 RT: 25.59 min Scan# 3842
 Delta R.T. -0.00 min
 Lab File: BN000912.D
 Acq: 26 Apr 2018 03:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.6	12.2	18.4#
279	43.4	19.2	28.8#





#29
 Benzo(a,h,i)perylene
 Concen: 5.471 ng/ul
 RT: 26.24 min Scan# 3954
 Delta R.T. 0.01 min
 Lab File: BN000912.D
 Acq: 26 Apr 2018 03:21

Instrument :
 BNA_N
 ClientSampleId :
 DARS1

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	15.3	22.9#
277	25.1	19.0	28.4

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