

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000886.D
 Acq On : 25 Apr 2018 11:51
 Operator : JU/SJ
 Sample : J2444-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS21

Manual Integrations
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Quant Time: Apr 25 12:57:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	179238	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	750840	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	362616	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	702457	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	641675	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	700618	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	821146	23.58	ng/ul	0.00
10) Fluorene-d10	15.25	176	554749	23.87	ng/ul	0.00
14) Anthracene-d10	17.10	188	797149	24.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	820080	24.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	905686	27.37	ng/ul	0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	125120	3.266	ng/ul	99
16) Fluoranthene	19.07	202	443238	11.403	ng/ul#	95
19) Pyrene	19.43	202	412297	10.003	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	390603	10.183	ng/ul	95
21) Chrysene	21.25	228	396756	11.005	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	895454	22.490	ng/ul#	97
24) Benzo(k)fluoranthene	22.80	252	241274m	6.193	ng/ul	
26) Benzo(a)pyrene	23.32	252	553070	14.535	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.59	276	492402	10.714	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.59	278	142830	3.729	ng/ul#	82
29) Benzo(g,h,i)perylene	26.26	276	507269	13.196	ng/ul#	93

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

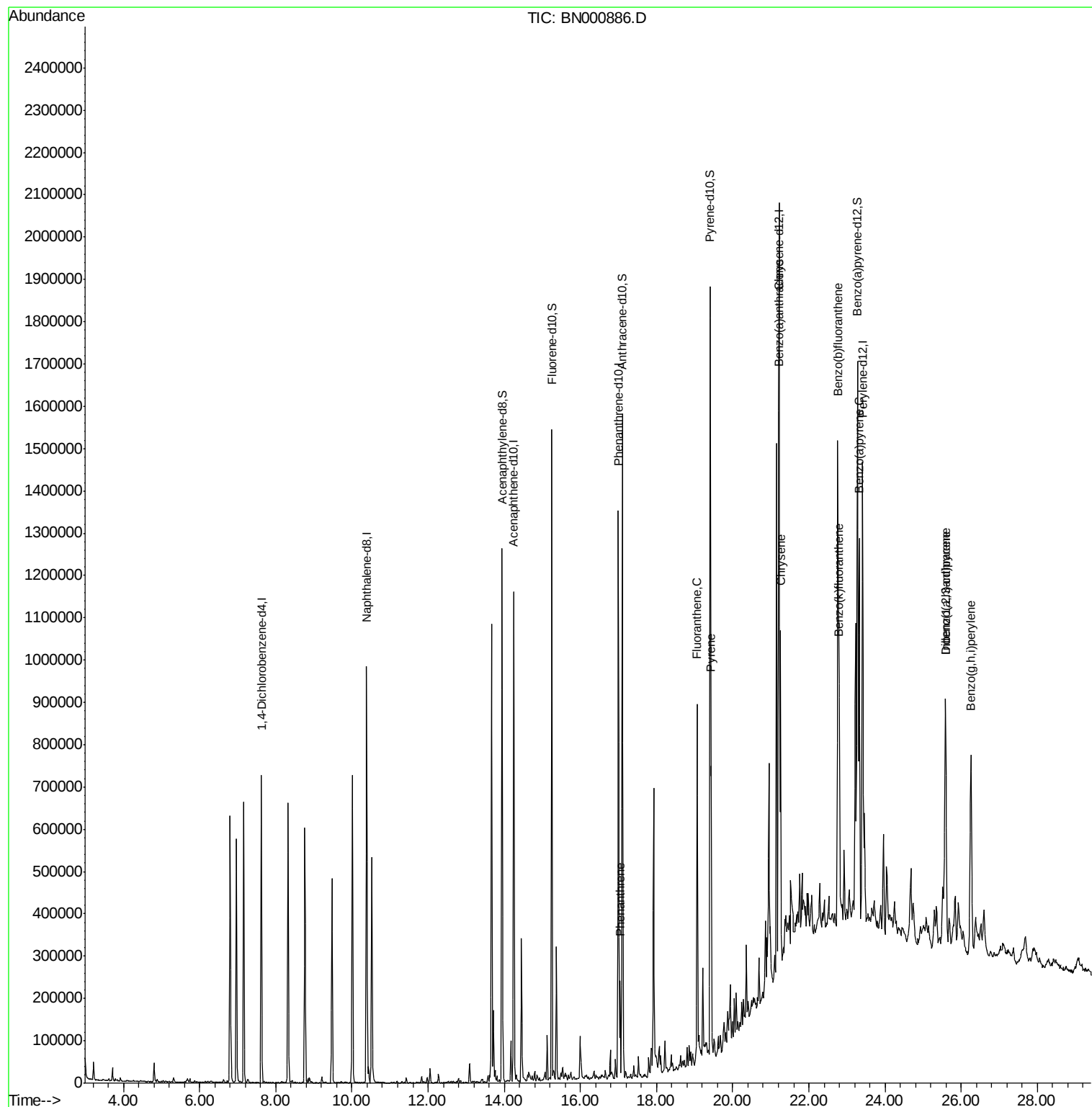
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000886.D
Acq On : 25 Apr 2018 11:51
Operator : JU/SJ
Sample : J2444-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

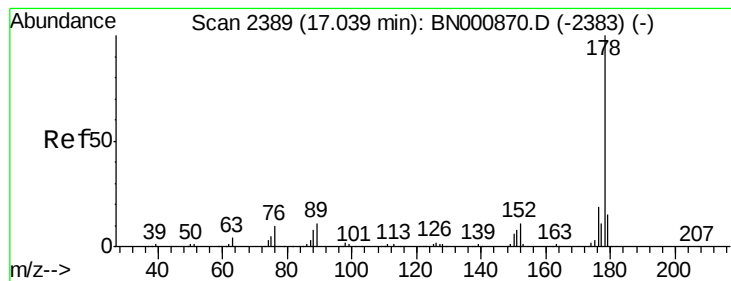
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Response via : Initial Calibration





#13

Phenanthrene

Concen: 3.266 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN000886.D

Acq: 25 Apr 2018 11:51

Instrument :

BNA_N

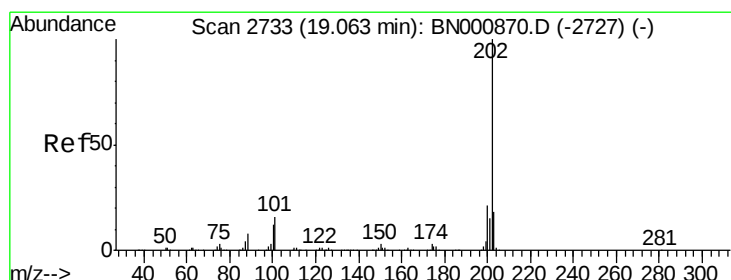
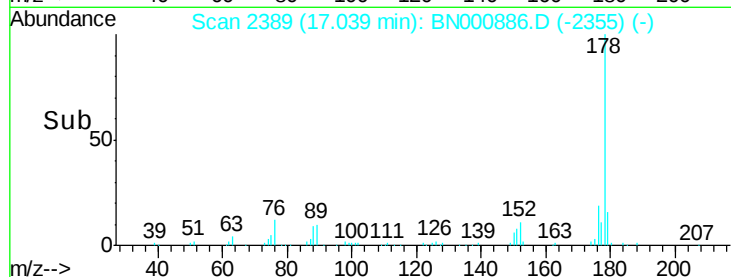
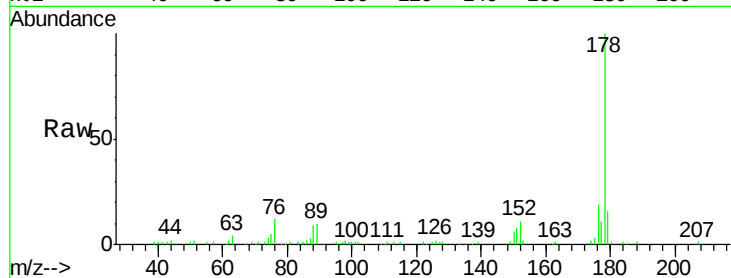
ClientSampleId :

DAS21

Tot Ion:	178	Resp:	125120
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.3	18.5
176	18.6	15.1	22.7

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#16

Fluoranthene

Concen: 11.403 ng/ul

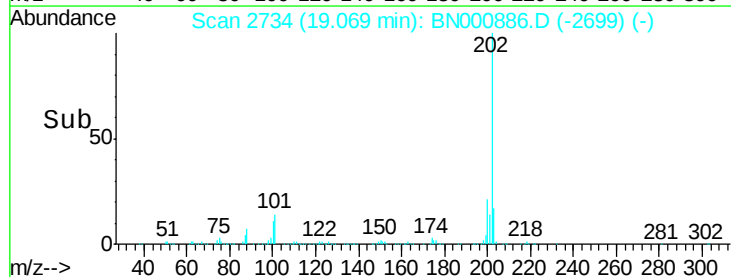
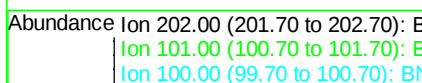
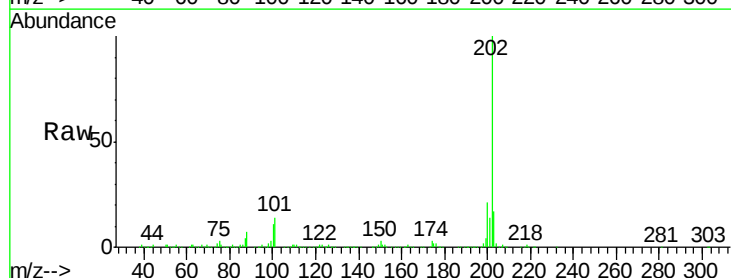
RT: 19.07 min Scan# 2734

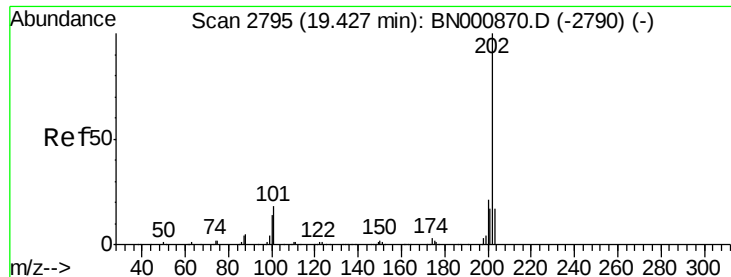
Delta R.T. 0.01 min

Lab File: BN000886.D

Acq: 25 Apr 2018 11:51

Tgt Ion:	202	Resp:	443238
Ion Ratio	Lower	Upper	
202	100		
101	14.0	9.9	14.9
100	11.3	7.4	11.0#





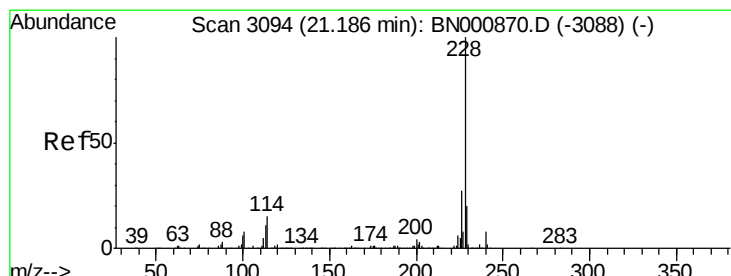
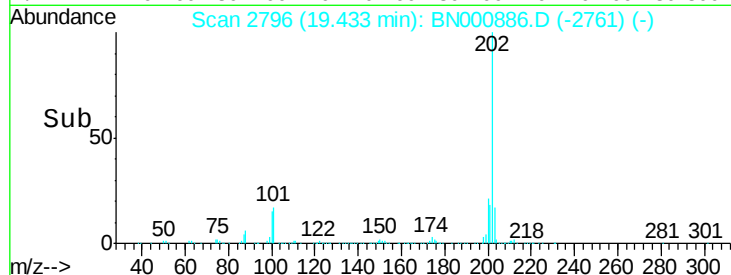
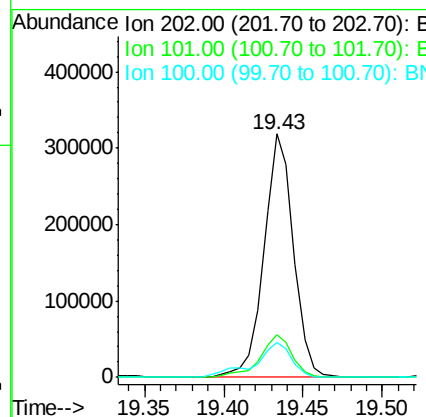
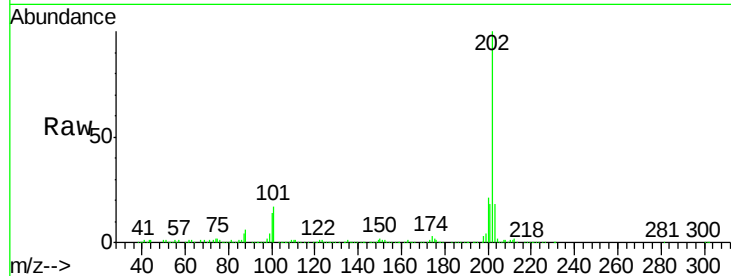
#19
Pvrene
Concen: 10.003 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BN000886.D
Acq: 25 Apr 2018 11:51

Instrument :
BNA_N
ClientSampleId :
DAS21

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.3	11.0	16.4#
100	14.5	8.1	12.1#

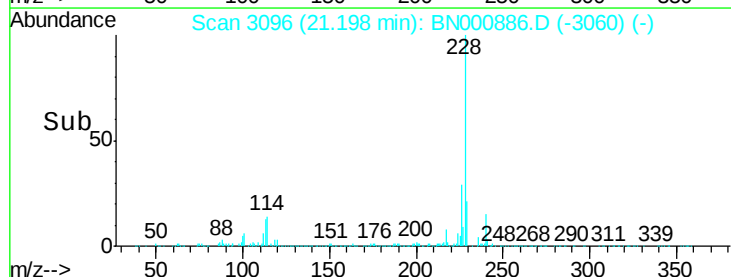
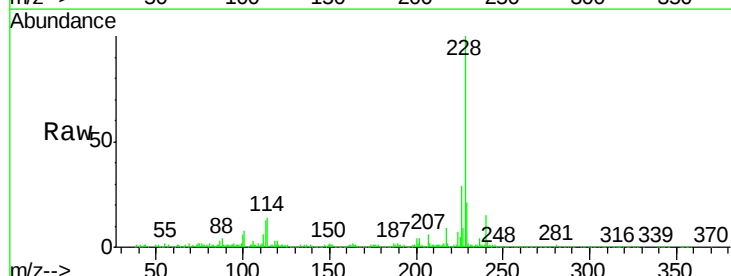
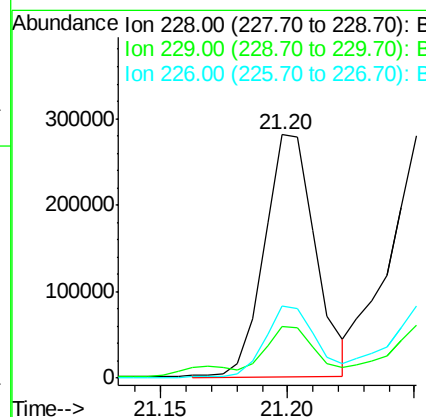
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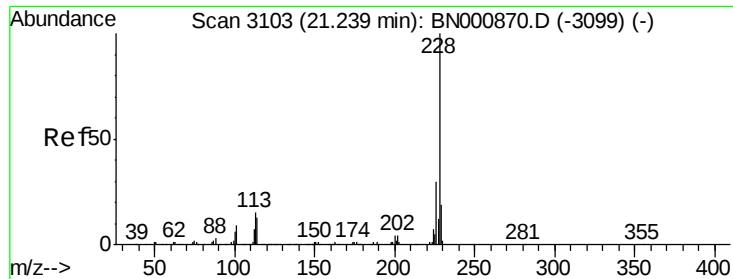
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#20
Benzo(a)anthracene
Concen: 10.183 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BN000886.D
Acq: 25 Apr 2018 11:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.2	15.7	23.5
226	29.4	21.1	31.7





#21

Chrysene

Concen: 11.005 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BN000886.D

Acq: 25 Apr 2018 11:51

Instrument :

BNA_N

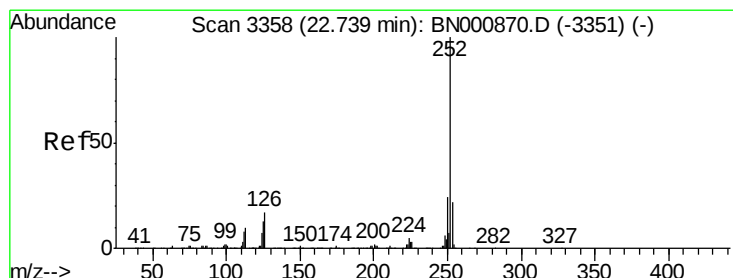
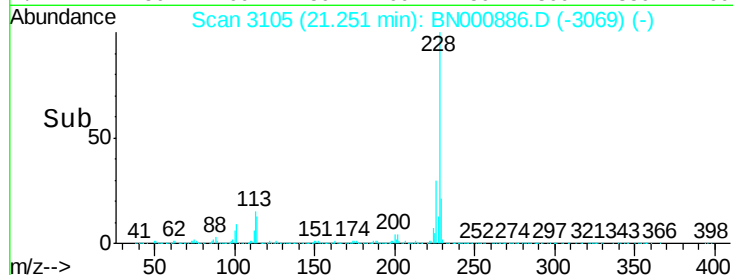
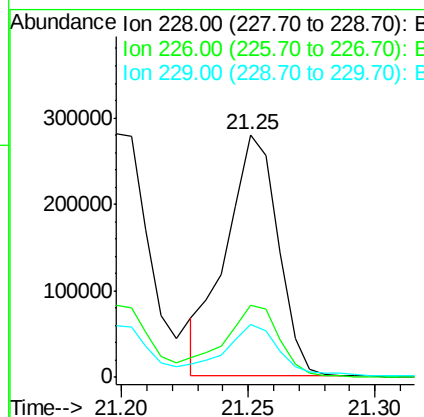
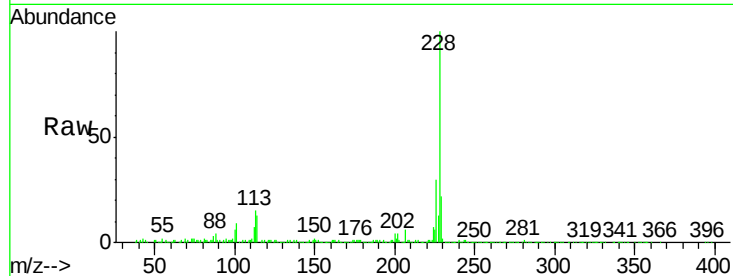
ClientSampleId :

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Tot Ion:	228	Resp:	396756
Ion Ratio		Lower	Upper
228	100		
226	29.8	24.5	36.7
229	21.6	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 22.490 ng/ul

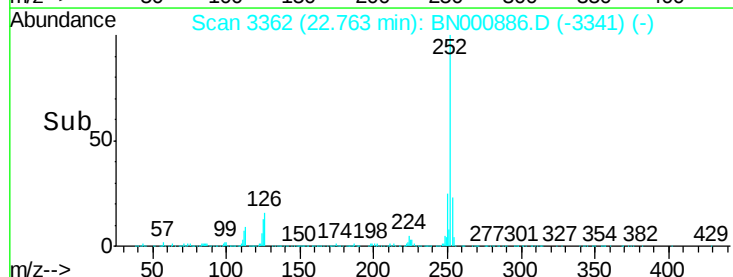
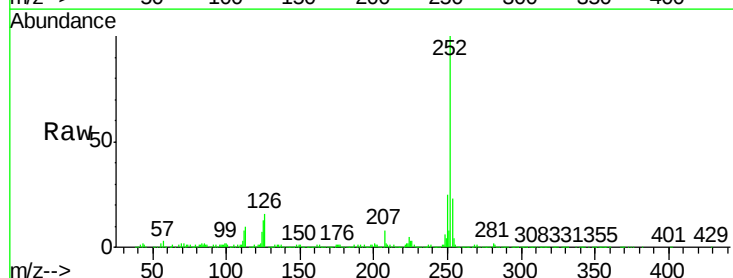
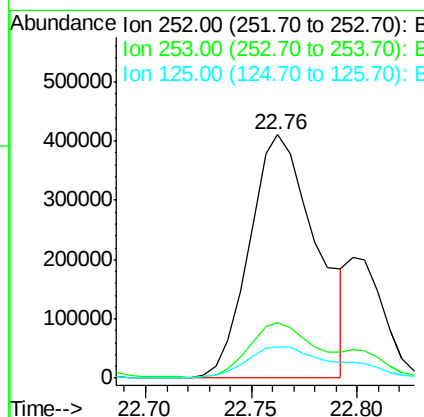
RT: 22.76 min Scan# 3362

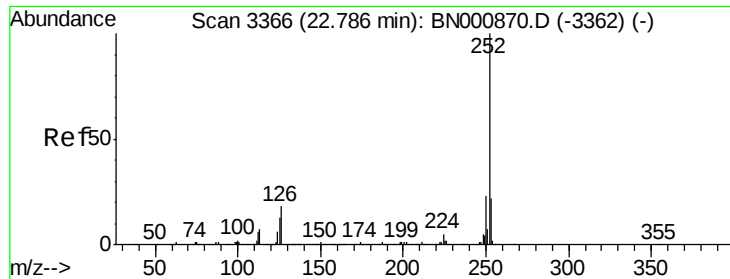
Delta R.T. 0.02 min

Lab File: BN000886.D

Acq: 25 Apr 2018 11:51

Tgt Ion:	252	Resp:	895454
Ion Ratio		Lower	Upper
252	100		
253	22.9	18.0	27.0
125	13.0	8.0	12.0





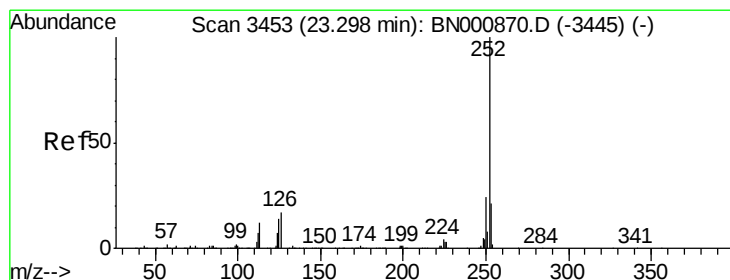
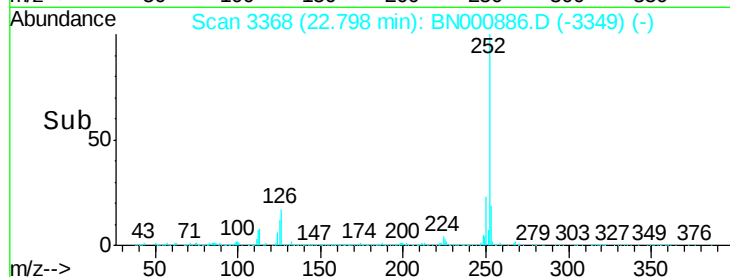
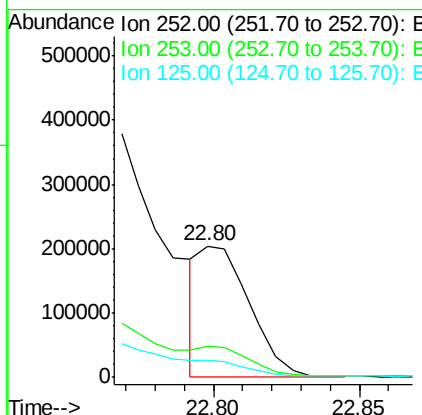
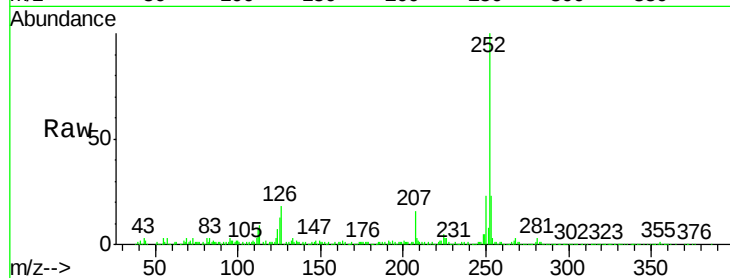
#24
Benzo(k)fluoranthene
Concen: 6.193 ng/ul m
RT: 22.80 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BN000886.D
Acq: 25 Apr 2018 11:51

Instrument :
BNA_N
ClientSampled :
DAS21

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	13.1	8.1	12.1

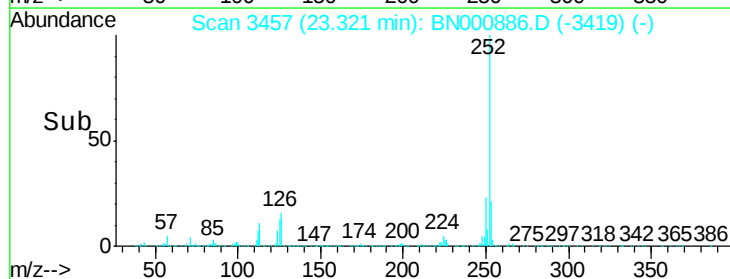
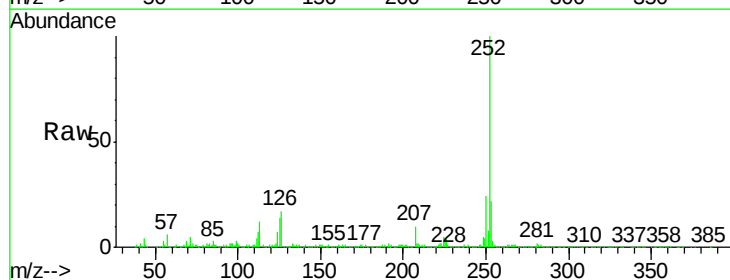
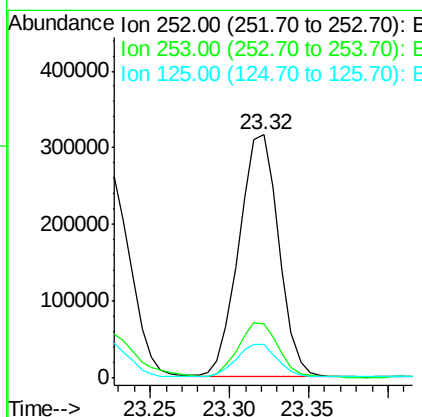
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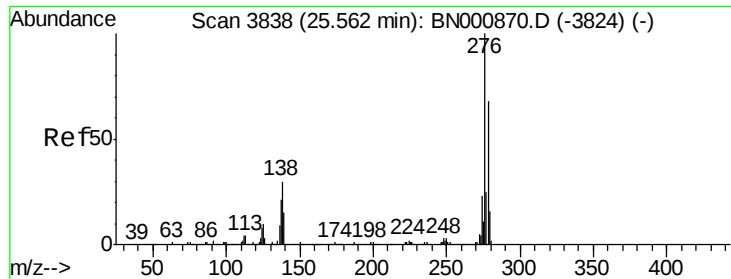
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#26
Benzo(a)pyrene
Concen: 14.535 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. 0.02 min
Lab File: BN000886.D
Acq: 25 Apr 2018 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	13.7	8.2	12.4





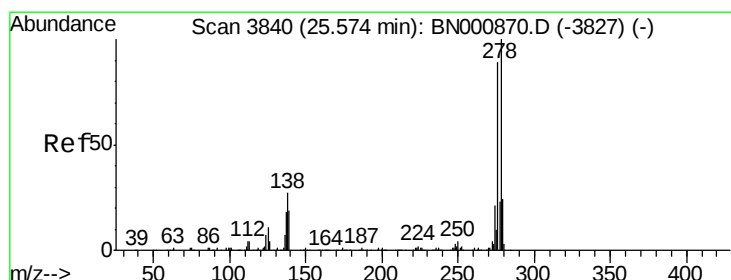
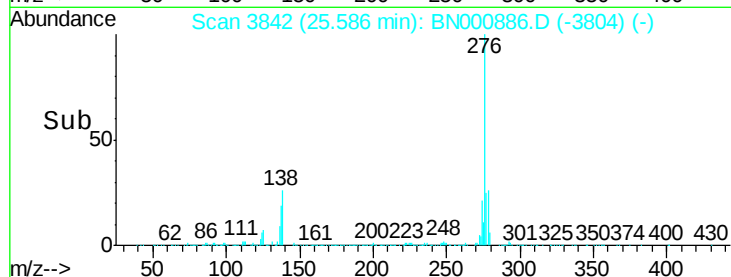
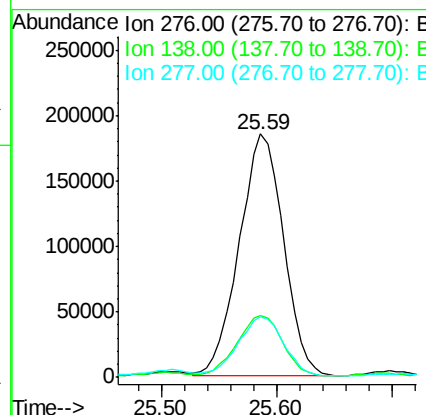
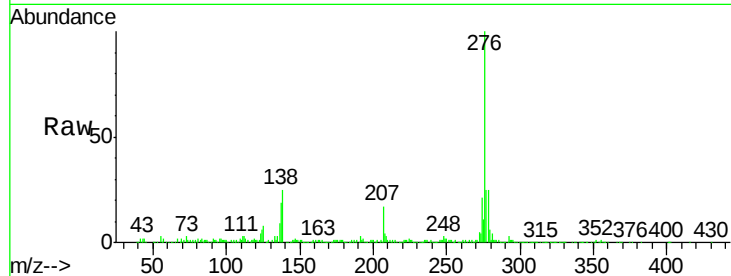
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 10.714 ng/ul
 RT: 25.59 min Scan# 3842
 Delta R.T. 0.02 min
 Lab File: BN000886.D
 Acq: 25 Apr 2018 11:51

Instrument :
 BNA_N
 ClientSampled :
 DAS21

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	14.4	21.6#
277	25.0	18.0	27.0

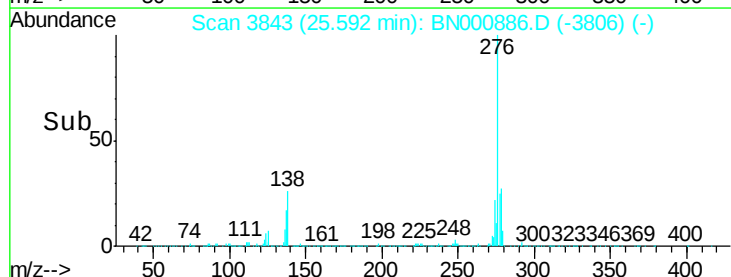
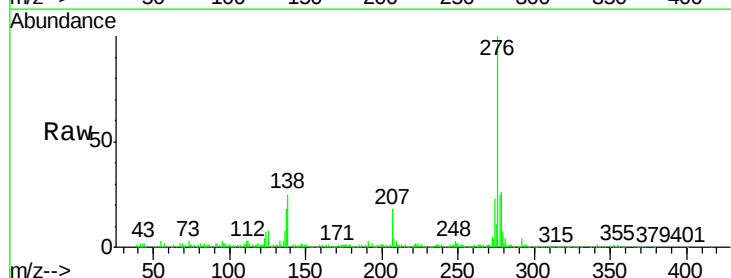
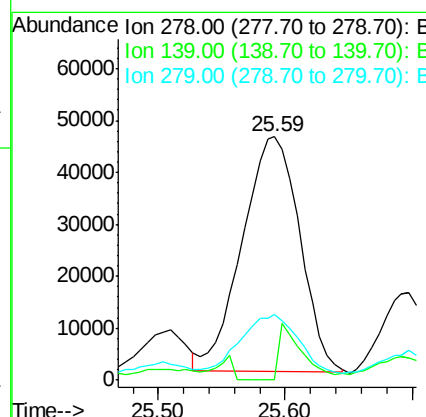
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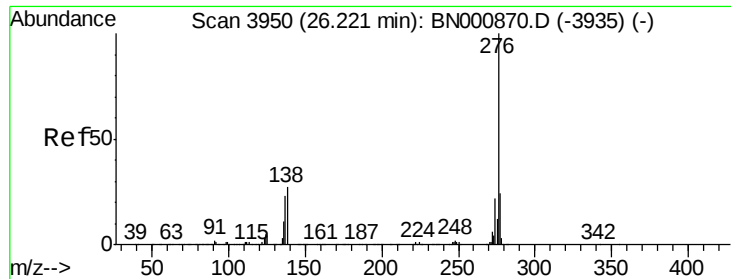
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#28
 Dibenzo(a,h)anthracene
 Concen: 3.729 ng/ul
 RT: 25.59 min Scan# 3843
 Delta R.T. 0.02 min
 Lab File: BN000886.D
 Acq: 25 Apr 2018 11:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	26.8	19.2	28.8





#29

Benzo(a,h,i)perylene

Concen: 13.196 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. 0.04 min

Lab File: BN000886.D

Acq: 25 Apr 2018 11:51

Instrument :

BNA_N

ClientSampleId :

DAS21

Tot Ion:276 Resp: 507269

Ion Ratio Lower Upper

276 100

138 25.7 15.3 22.9#

277 23.5 19.0 28.4

Manual Integrations

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