

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000957.D
 Acq On : 27 Apr 2018 05:47
 Operator : JU/SJ
 Sample : J2526-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS61

Manual Integrations
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Quant Time: Apr 27 09:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 09:25:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	183328	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	793915	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	395091	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	713723	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	524555	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	558074	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1023128	26.96	ng/ul	0.00
10) Fluorene-d10	15.26	176	684420	27.02	ng/ul	0.00
14) Anthracene-d10	17.10	188	914463	28.02	ng/ul	0.00
18) Pyrene-d10	19.41	212	816480	30.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	798494	30.29	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	51311	1.318	ng/ul	99
16) Fluoranthene	19.07	202	65058	1.647	ng/ul	96
19) Pyrene	19.44	202	53403	1.585	ng/ul#	93
20) Benzo(a)anthracene	21.20	228	32830	1.047	ng/ul#	90
23) Benzo(b)fluoranthene	22.76	252	46233m	1.458	ng/ul	
26) Benzo(a)pyrene	23.31	252	30352m	1.001	ng/ul	
29) Benzo(g,h,i)perylene	26.26	276	39080	1.276	ng/ul#	91

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

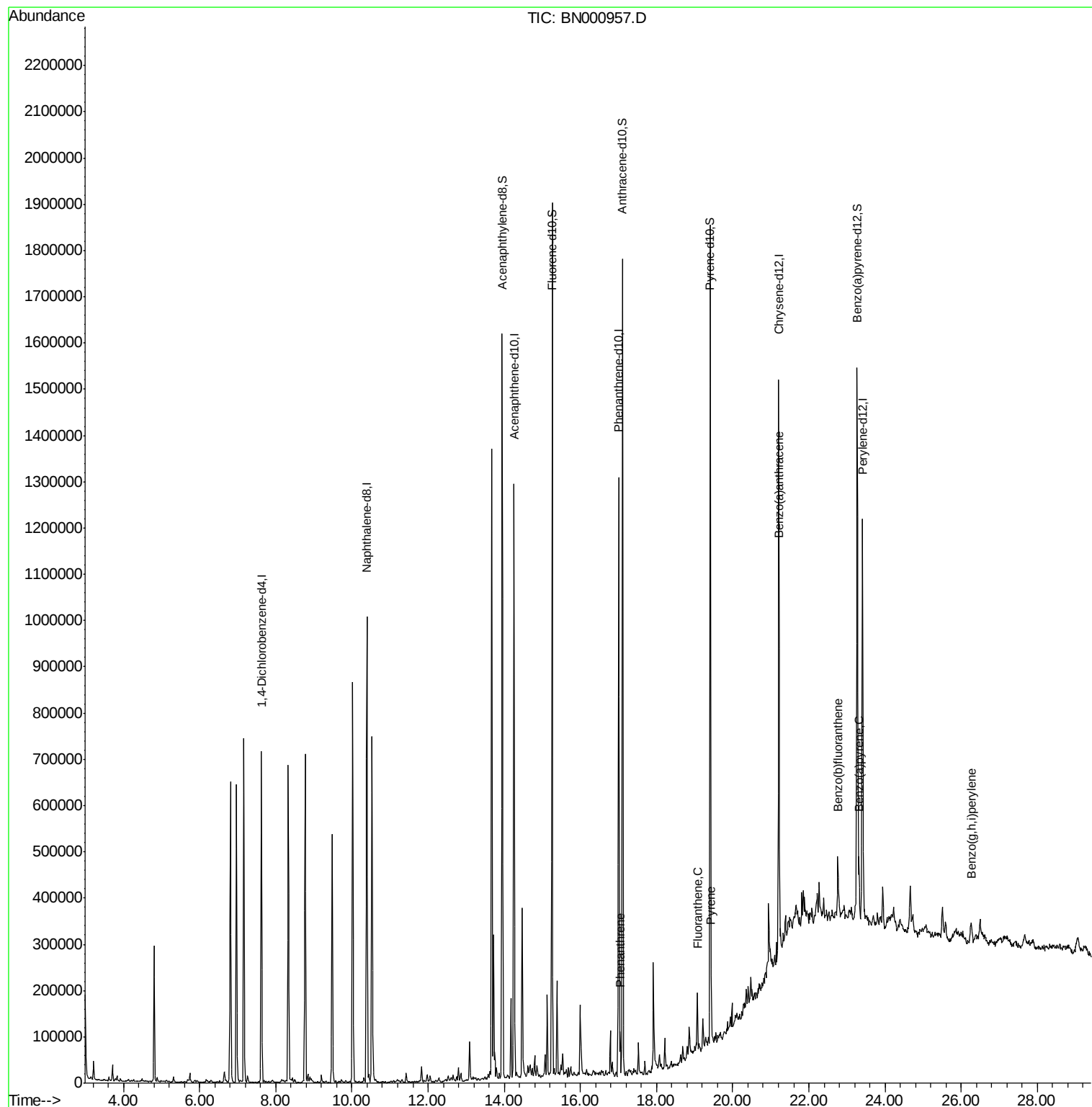
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
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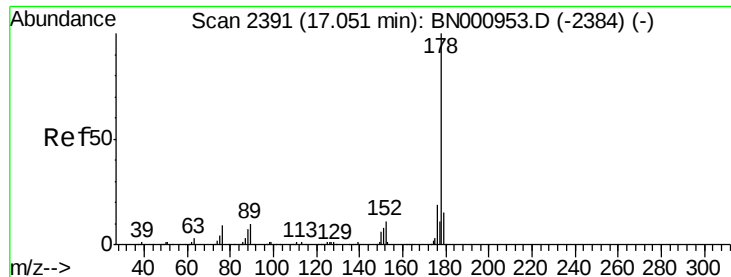
Instrument :
BNA_N
ClientSampled :
DAS61

Quant Time: Apr 27 09:34:28 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
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#13

Phenanthrene

Concen: 1.318 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN000957.D

Acq: 27 Apr 2018 05:47

Instrument :

BNA_N

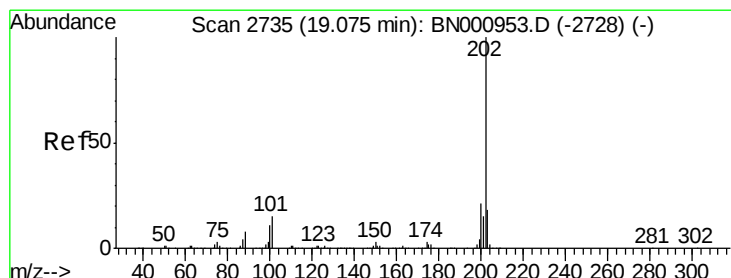
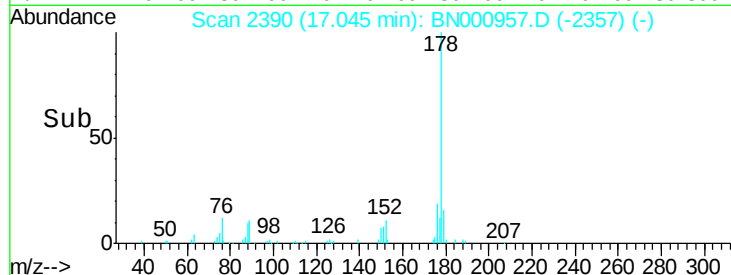
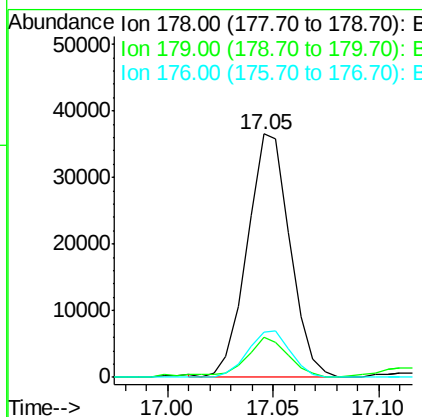
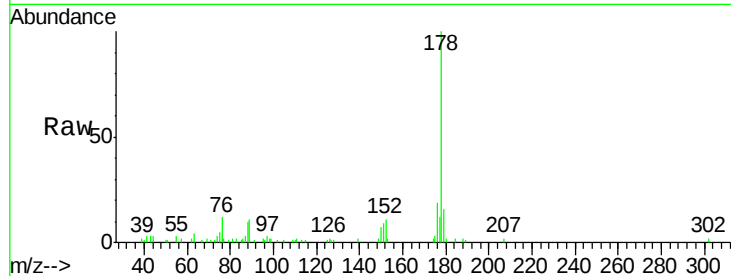
ClientSampled :

DAS61

Tgt Ion:	178	Resp:	51311
Ion Ratio	Lower	Upper	
178	100		
179	16.4	12.3	18.5
176	18.6	15.1	22.7

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#16

Fluoranthene

Concen: 1.647 ng/ul

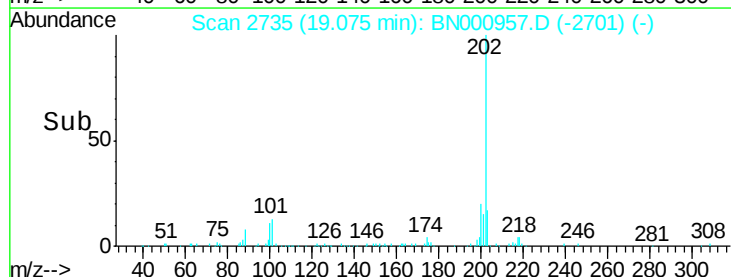
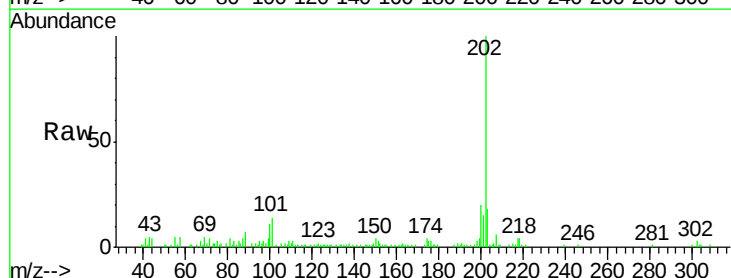
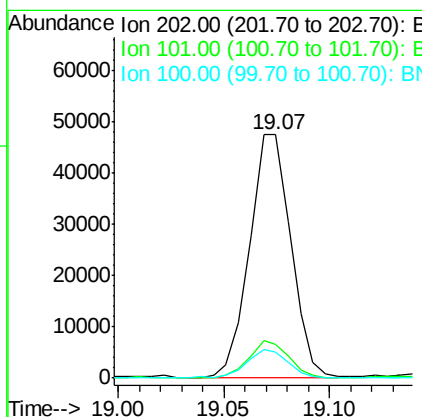
RT: 19.07 min Scan# 2735

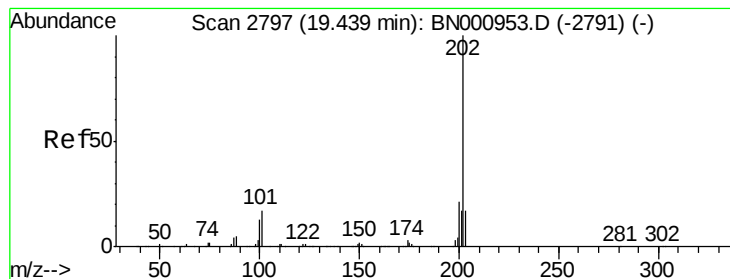
Delta R.T. 0.00 min

Lab File: BN000957.D

Acq: 27 Apr 2018 05:47

Tgt Ion:	202	Resp:	65058
Ion Ratio	Lower	Upper	
202	100		
101	14.0	9.9	14.9
100	10.9	7.4	11.0





#19

Pyrene

Concen: 1.585 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BN000957.D

Acq: 27 Apr 2018 05:47

Instrument :

BNA_N

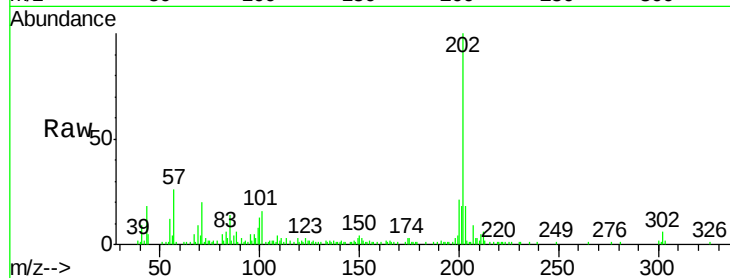
ClientSampled :

DAS61

Tgt Ion:	202	Resp:	53403
Ion Ratio	Lower	Upper	
202	100		
101	16.4	11.0	16.4
100	13.0	8.1	12.1#

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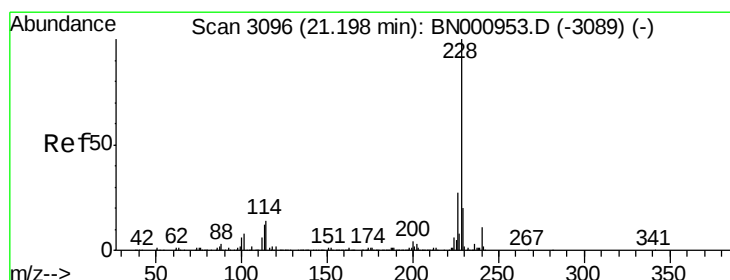
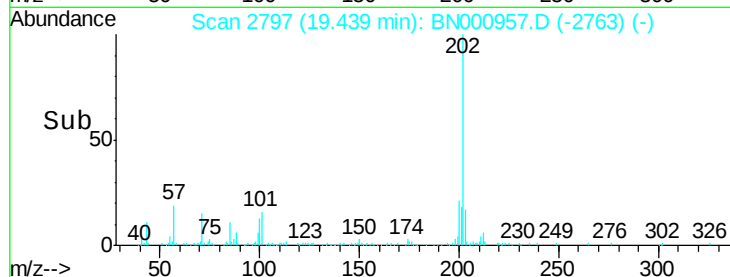
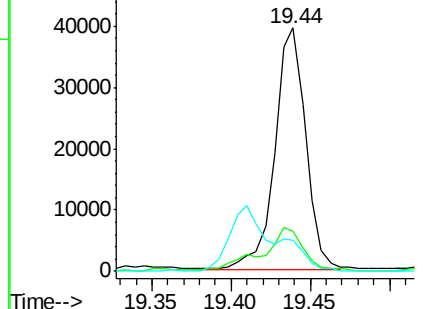
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#20

Benzo(a)anthracene

Concen: 1.047 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN000957.D

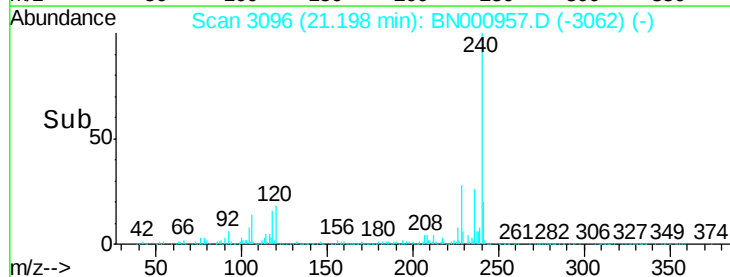
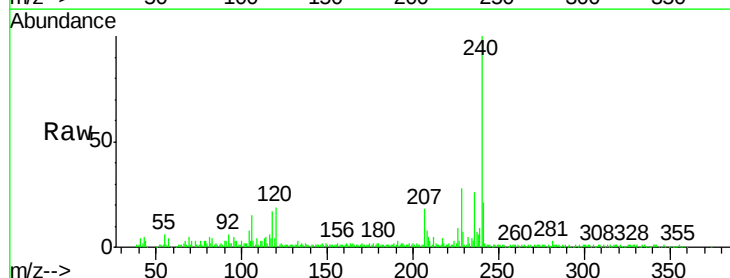
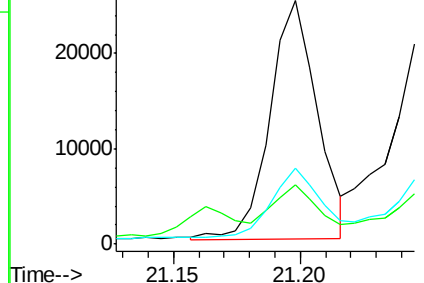
Acq: 27 Apr 2018 05:47

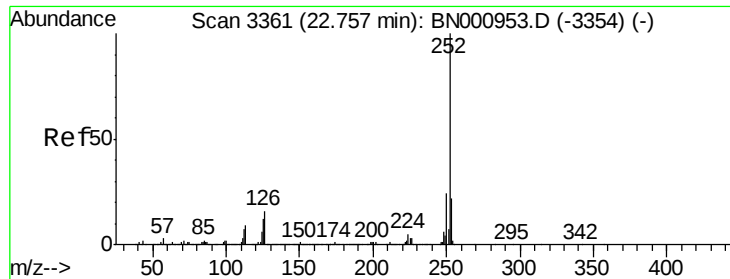
Tgt Ion:	228	Resp:	32830
Ion Ratio	Lower	Upper	
228	100		
229	24.1	15.7	23.5#
226	31.2	21.1	31.7

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





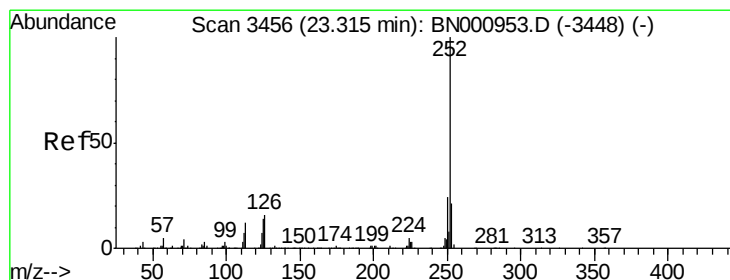
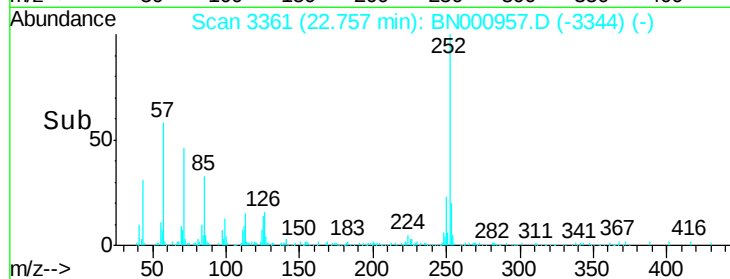
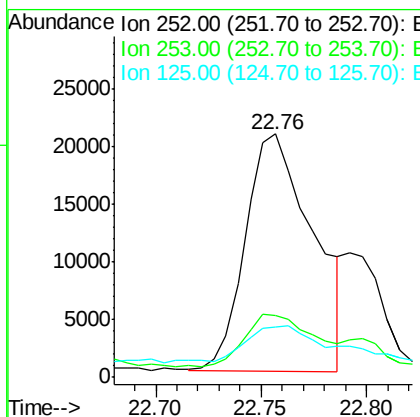
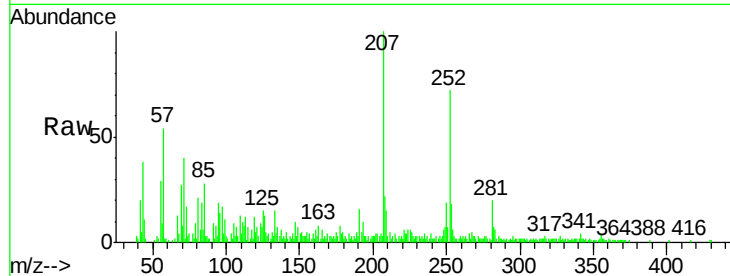
#23
Benzo(b)fluoranthene
Concen: 1.458 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BN000957.D
Acq: 27 Apr 2018 05:47

Instrument :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.0	27.0
125	20.6	8.0	12.0

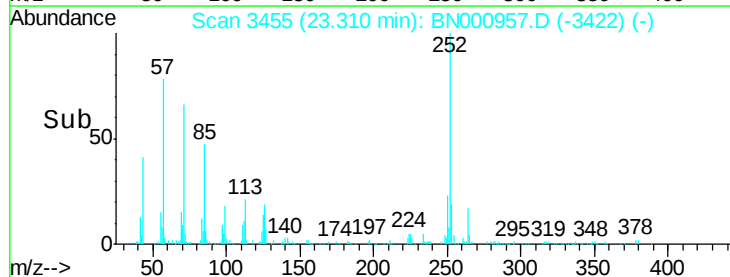
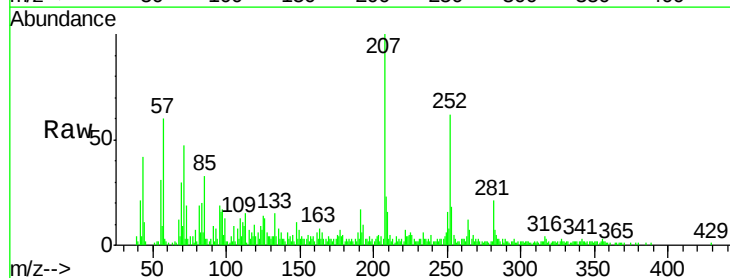
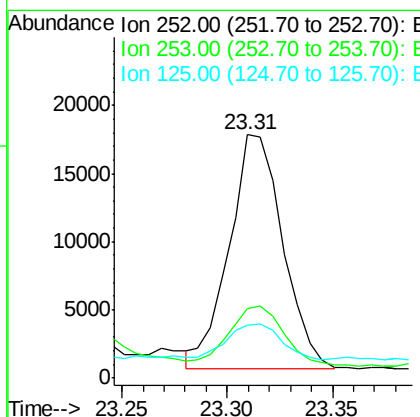
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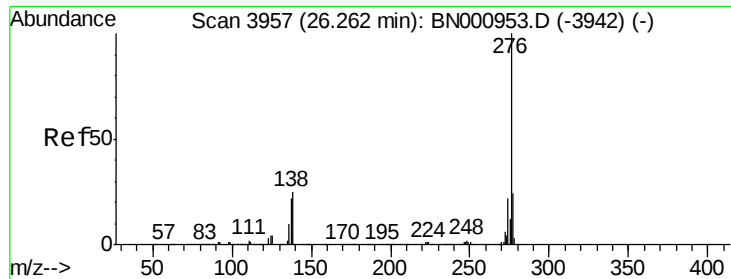
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#26
Benzo(a)pyrene
Concen: 1.001 ng/ul m
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000957.D
Acq: 27 Apr 2018 05:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.4	17.2	25.8
125	21.8	8.2	12.4





#29

Benzo(g,h,i)perylene

Concen: 1.276 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000957.D

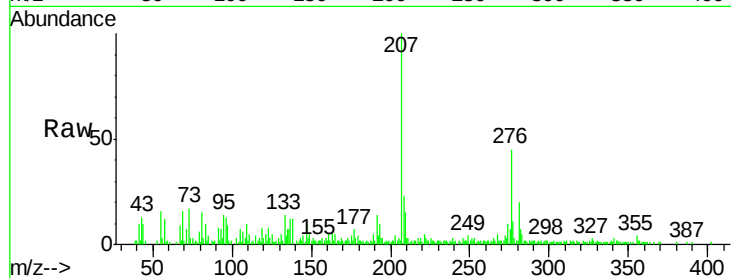
Acq: 27 Apr 2018 05:47

Instrument :

BNA_N

ClientSampleId :

DAS61



Tgt Ion: 276 Resp: 39080

Ion Ratio Lower Upper

276 100

138 26.9 15.3 22.9#

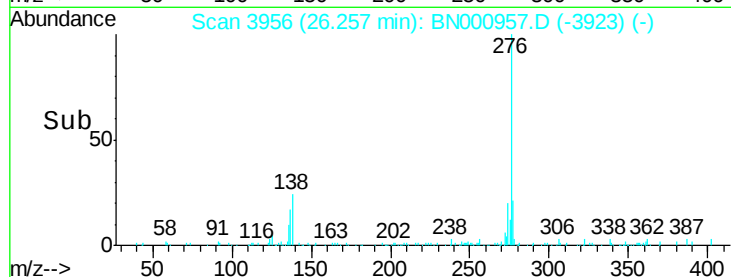
277 25.2 19.0 28.4

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

