

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008136.D
 Acq On : 14 Oct 2019 16:14
 Operator : JU
 Sample : K5050-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMC9

Manual Integrations
 APPROVED

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Quant Time: Oct 14 17:39:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1798	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8707	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5797	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12831	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	13733	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	13881	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3982	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	12834	0.29	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	1193	0.048	ng/ul#	82
5) 2-Methylnaphthalene	12.06	142	1054	0.062	ng/ul	99
12) Phenanthrene	17.04	178	1654	0.044	ng/ul#	89
15) Fluoranthene	19.07	202	1702	0.034	ng/ul	86
17) Pyrene	19.43	202	1799m	0.033	ng/ul	

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

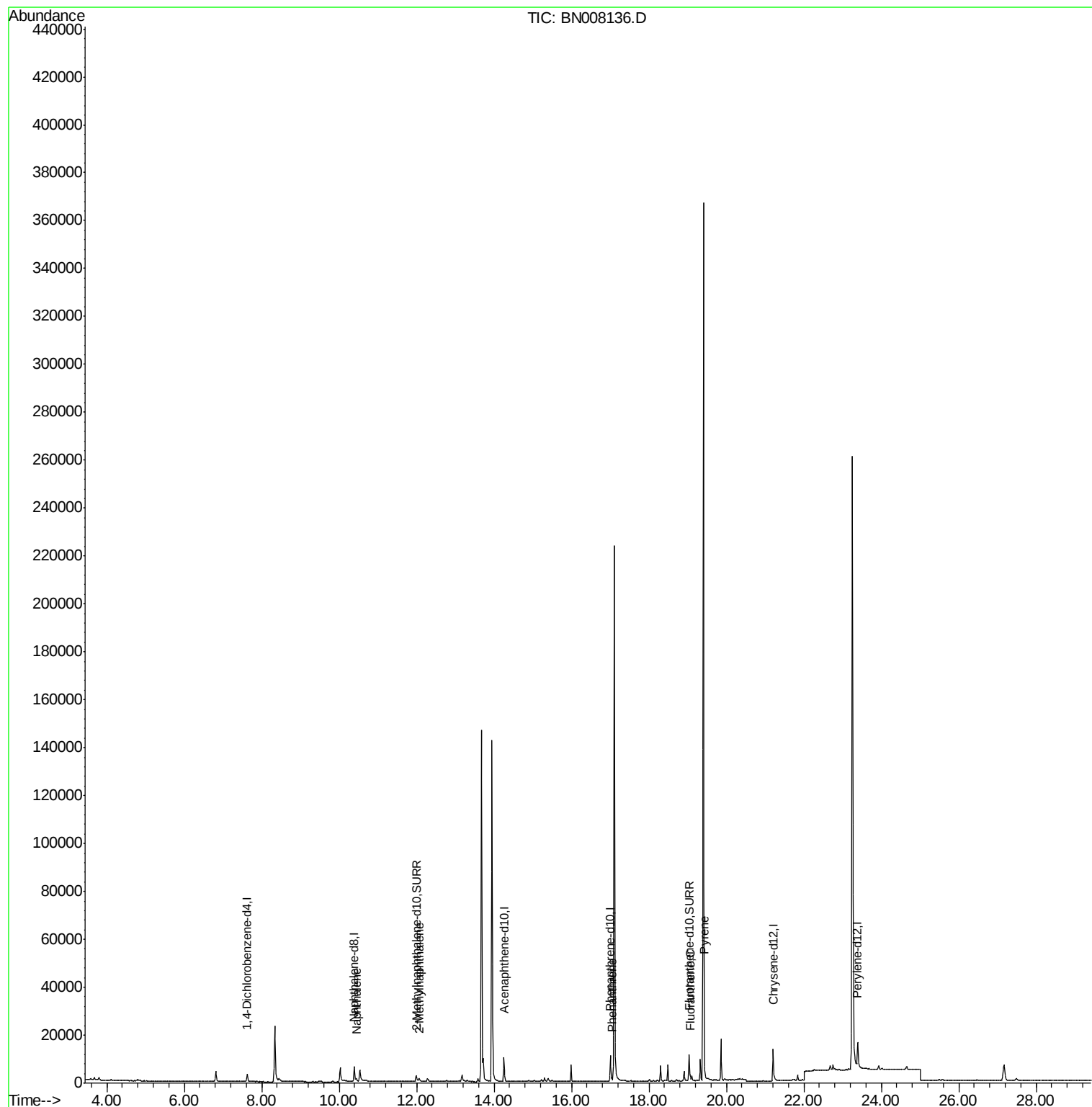
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008136.D
Acq On : 14 Oct 2019 16:14
Operator : JU
Sample : K5050-11
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ALS Vial : 4 Sample Multiplier: 1

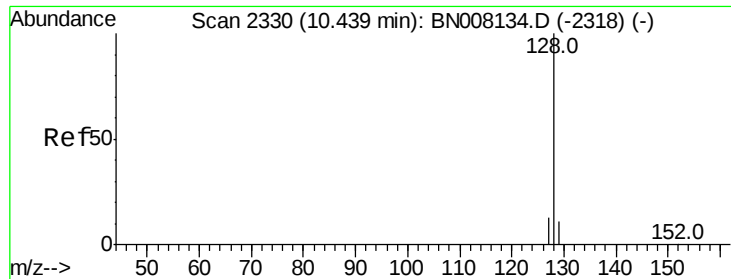
Instrument :
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#3

Naphthalene

Concen: 0.048 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BN008136.D

Acq: 14 Oct 2019 16:14

Instrument :

BNA_N

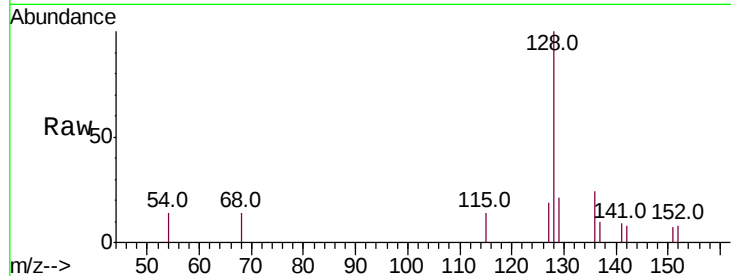
ClientSampleId :

JLMC9

Tot Ion	Ratio	Lower	Upper
128	100		
129	21.3	9.8	14.8#
127	19.2	11.1	16.7#

Manual Integrations
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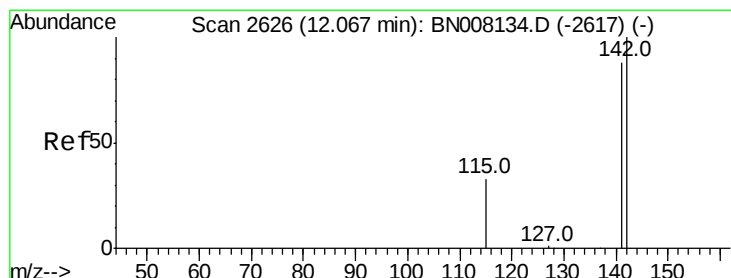
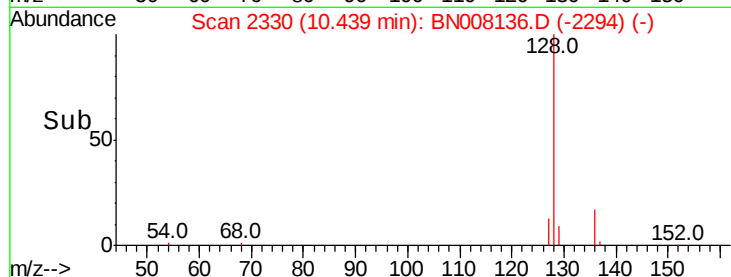
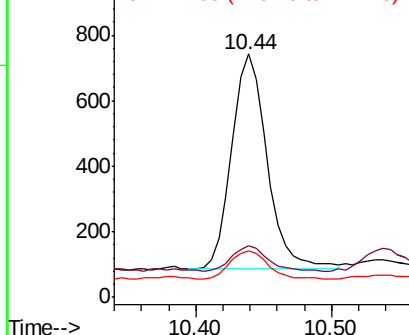
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.062 ng/ul

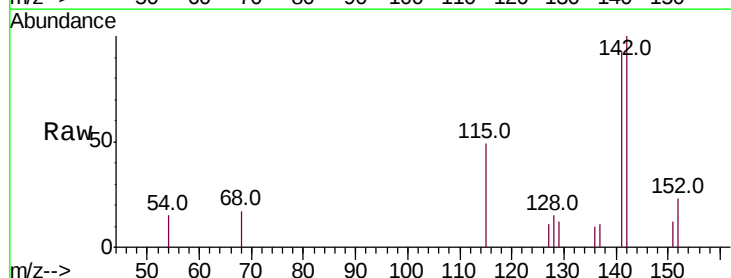
RT: 12.06 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BN008136.D

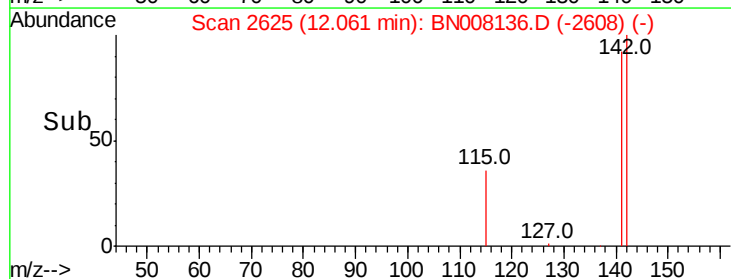
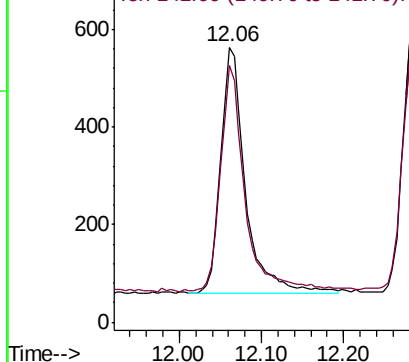
Acq: 14 Oct 2019 16:14

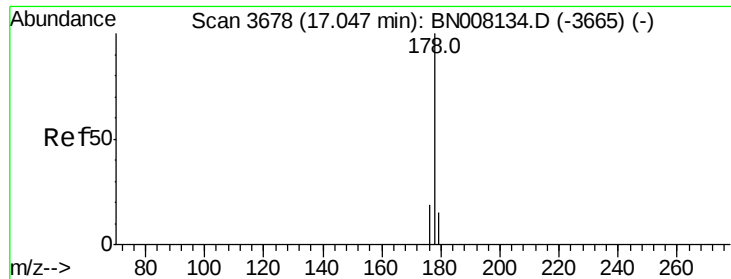
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





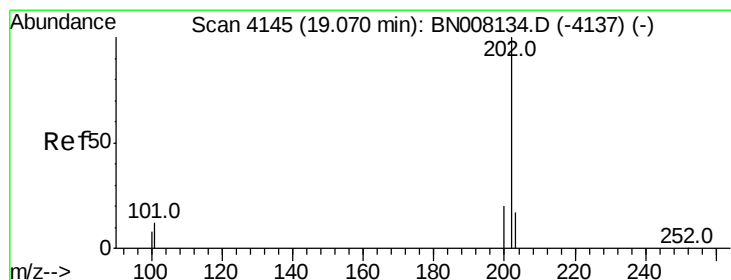
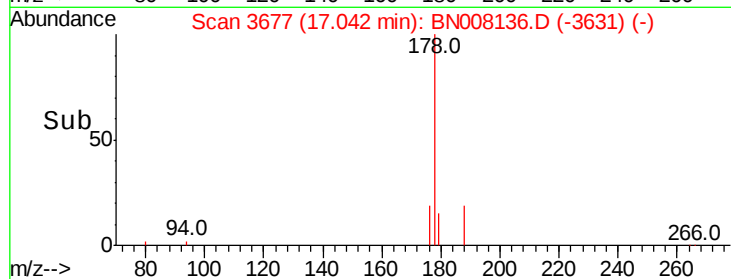
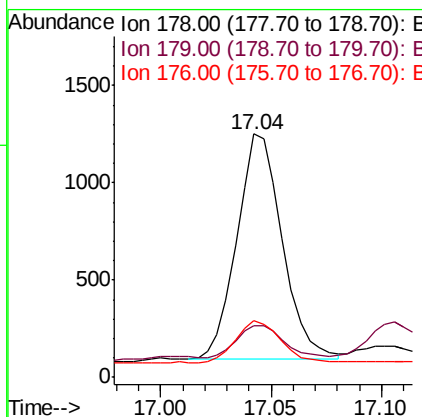
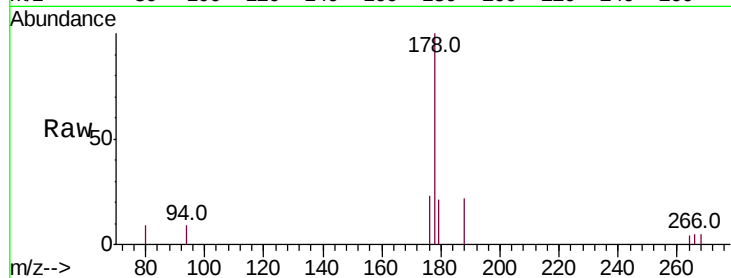
#12
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.04 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BN008136.D
Acq: 14 Oct 2019 16:14

Instrument :
BNA_N
ClientSampleId :
JLMC9

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.4	12.8	19.2#
176	23.5	15.4	23.2#

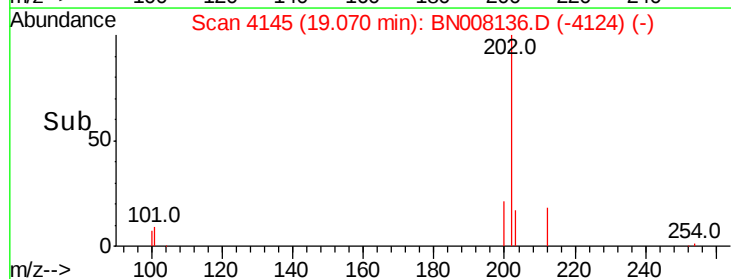
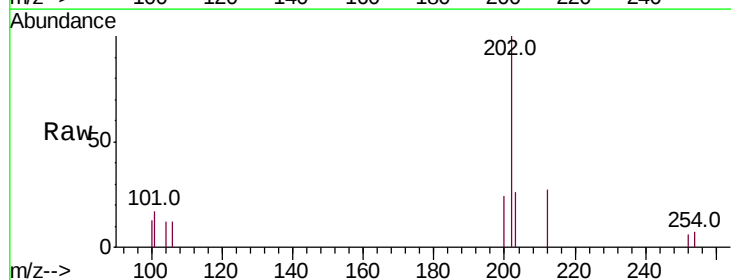
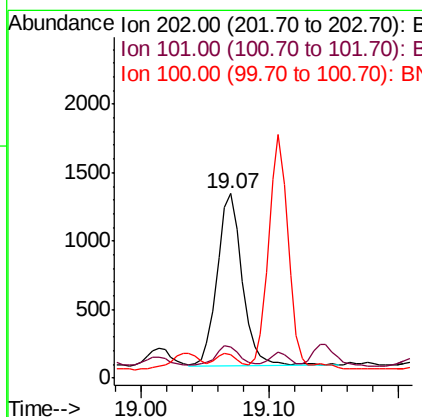
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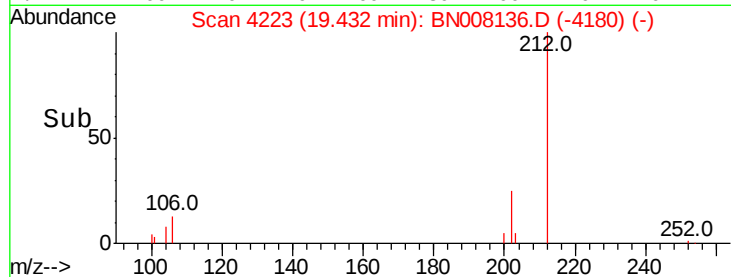
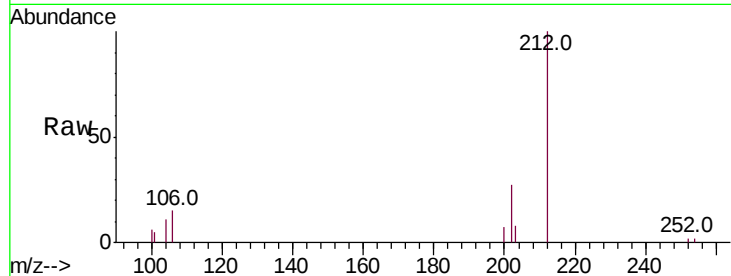
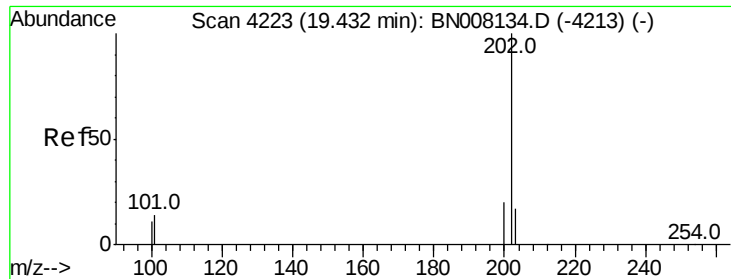
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#15
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.07 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN008136.D
Acq: 14 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	31.2
100	12.7	0.0	28.5





#17
 Pvrene
 Concen: 0.033 ng/ul m
 RT: 19.43 min Scan# 4223
 Delta R.T. -0.00 min
 Lab File: BN008136.D
 Acq: 14 Oct 2019 16:14

Instrument :
 BNA_N
 ClientSampleId :
 JLMC9

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1799		
101	19.1		10.9	16.3#
100	20.7		8.7	13.1#

Manual Integrations
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