

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009219.D
 Acq On : 28 Dec 2019 09:44
 Operator : JU
 Sample : PB125532BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK32

Manual Integrations
 APPROVED

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 12/29/2019 5:31:59 PM

Quant Time: Dec 29 06:24:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 29 06:16:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	3944	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.26	136	14977	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.13	164	8928	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	18617m	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	13303	0.40	ng/ul	0.03
20) Perylene-d12	23.27	264	10722	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.85	152	8789	0.33	ng/ul	-0.01
14) Fluoranthene-d10	18.92	212	18837	0.34	ng/ul	0.00
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.65	252	3070	0.061	ng/ul#	55
22) Benzo(k)fluoranthene	22.69	252	2052	0.041	ng/ul#	27
24) Indeno(1,2,3-cd)pyrene	25.36	276	1390	0.029	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.37	278	865	0.023	ng/ul#	21
26) Benzo(g,h,i)perylene	25.99	276	1172	0.029	ng/ul#	62

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

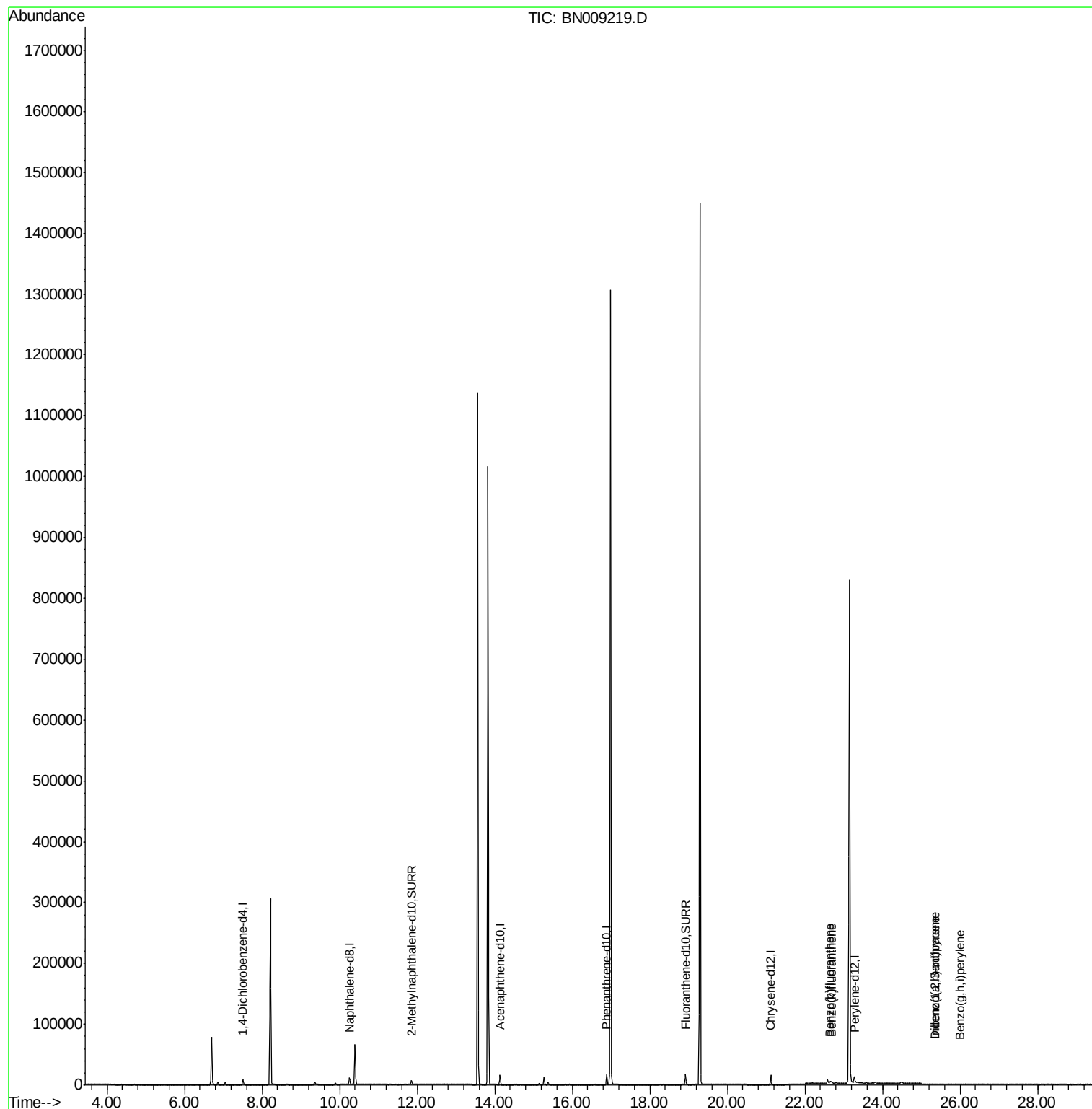
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009219.D
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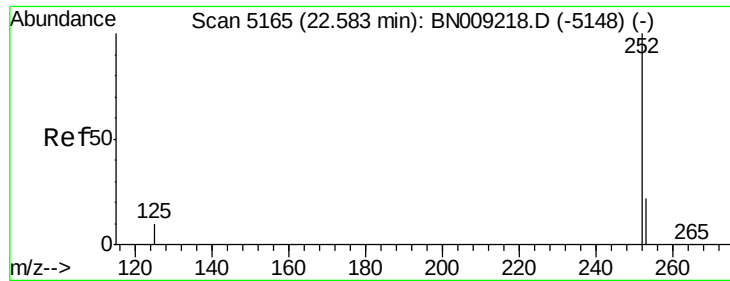
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#21

Benzo(b)fluoranthene

Concen: 0.061 ng/ul

RT: 22.65 min Scan# 5187

Delta R.T. 0.06 min

Lab File: BN009219.D

Acq: 28 Dec 2019 09:44

Instrument :

BNA_N

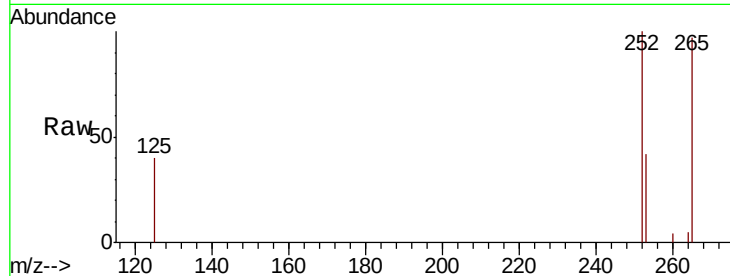
ClientSampleId :

SBLK32

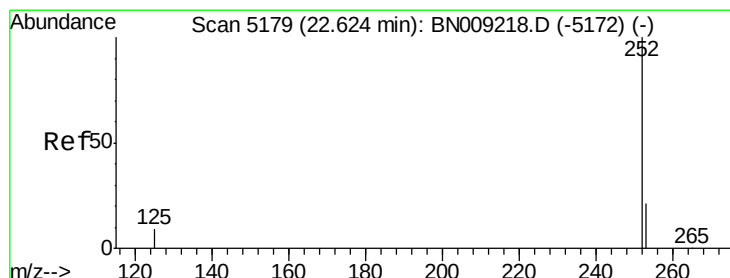
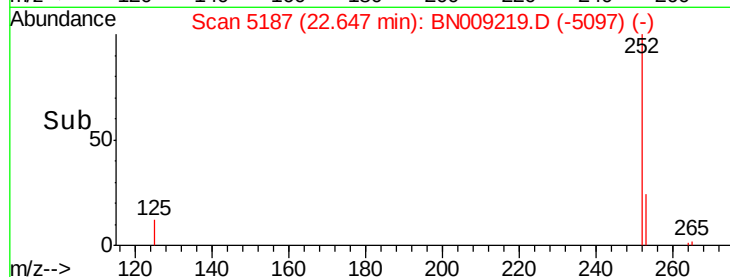
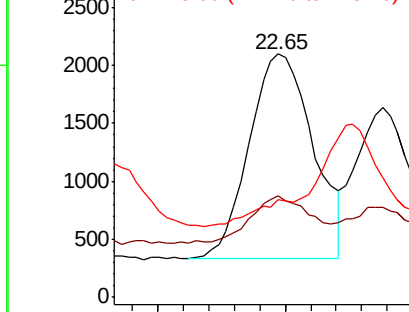
Tot Ion:	252	Resp:	3070
Ion Ratio	Lower	Upper	
252	100		
253	41.5	0.0	48.2
125	40.0	0.0	30.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.041 ng/ul

RT: 22.69 min Scan# 5201

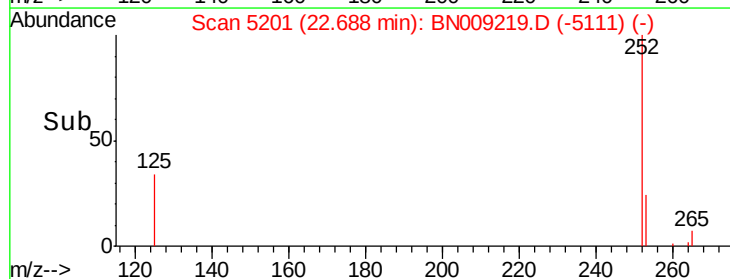
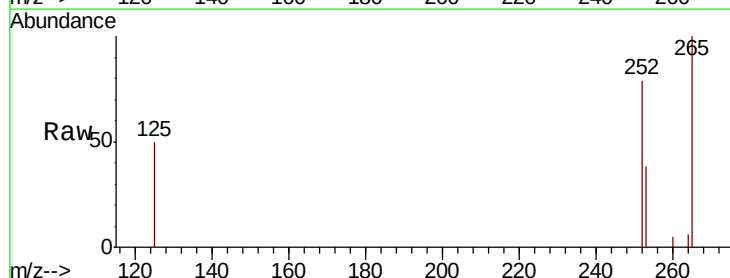
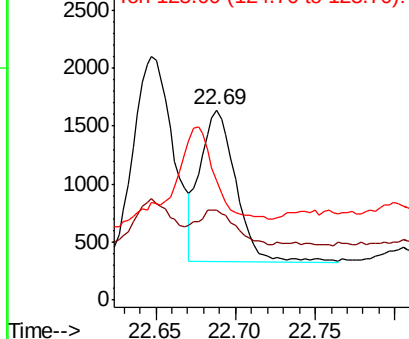
Delta R.T. 0.06 min

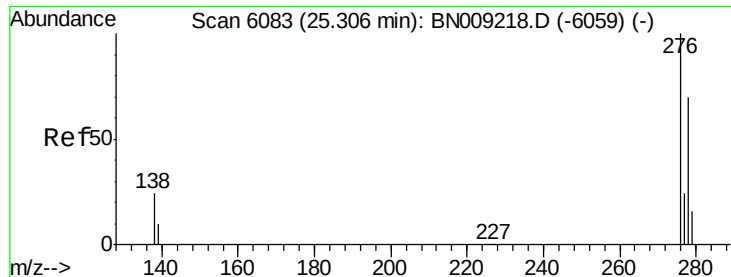
Lab File: BN009219.D

Acq: 28 Dec 2019 09:44

Tgt Ion:	252	Resp:	2052
Ion Ratio	Lower	Upper	
252	100		
253	47.6	19.4	29.0#
125	62.6	12.4	18.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.029 ng/ul

RT: 25.36 min Scan# 6098

Delta R.T. 0.05 min

Lab File: BN009219.D

Acq: 28 Dec 2019 09:44

Instrument :

BNA_N

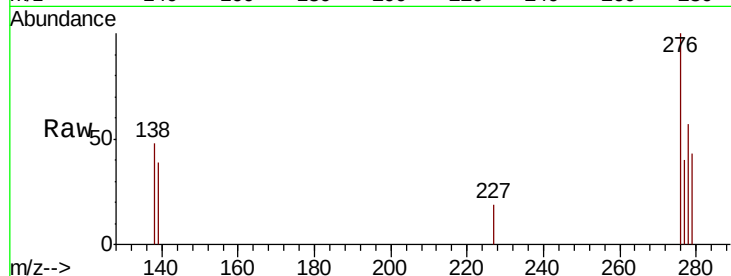
ClientSampleId :

SBLK32

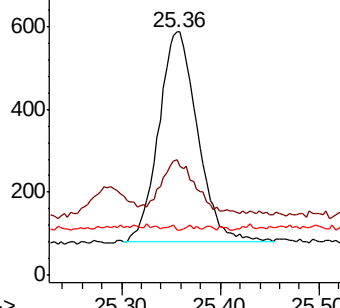
Tot Ion:	276	Resp:	1390
Ion Ratio	Lower	Upper	
276	100		
138	22.2	22.4	33.6#
227	0.5	0.2	0.4#

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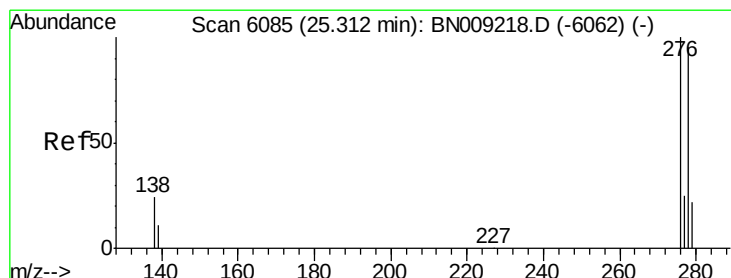
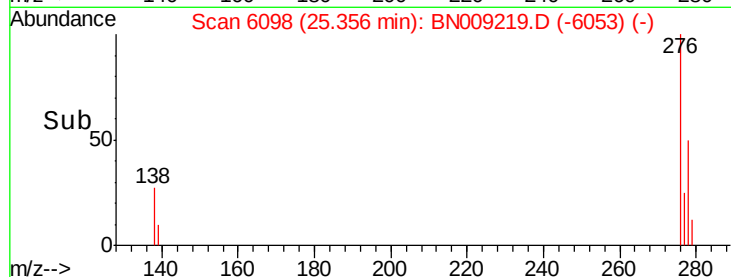
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->



#25

Dibenzo(a,h)anthracene

Concen: 0.023 ng/ul

RT: 25.37 min Scan# 6101

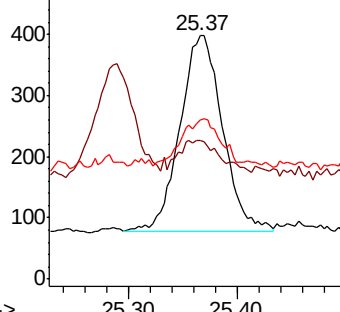
Delta R.T. 0.05 min

Lab File: BN009219.D

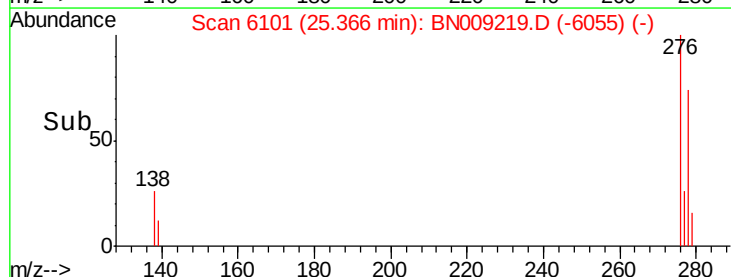
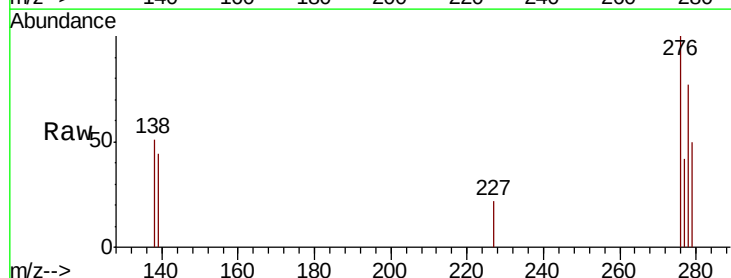
Acq: 28 Dec 2019 09:44

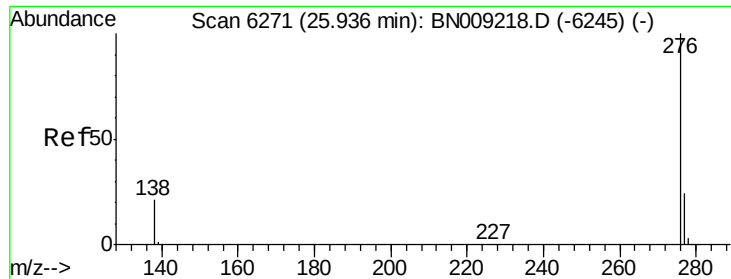
Tgt Ion:	278	Resp:	865
Ion Ratio	Lower	Upper	
278	100		
139	57.0	16.2	24.2#
279	65.3	20.3	30.5#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#26
 Benzo(a,h,i)perylene
 Concen: 0.029 ng/ul
 RT: 25.99 min Scan# 6287
 Delta R.T. 0.05 min
 Lab File: BN009219.D
 Acq: 28 Dec 2019 09:44

Instrument :
 BNA_N
 ClientSampleId :
 SBLK32

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.8	20.6	30.8#
277	40.7	19.6	29.4#

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