

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012828.D
 Acq On : 02 Dec 2020 20:45
 Operator : CG/JU
 Sample : L4793-17DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B48DL

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Quant Time: Dec 03 01:02:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:19:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1588	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3365	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2749	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	2893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	219	0.05	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	517	0.06	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.13	166	162	0.023	ng/ul#	89
12) Phenanthrene	16.87	178	5059	0.432	ng/ul	99
13) Anthracene	16.96	178	894	0.088	ng/ul#	88
15) Fluoranthene	18.90	202	10706	0.792	ng/ul	97
17) Pyrene	19.27	202	10201	0.830	ng/ul	98
18) Benzo(a)anthracene	21.03	228	4196	0.426	ng/ul	100
19) Chrysene	21.08	228	5339	0.434	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	7315m	0.550	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	2515m	0.164	ng/ul	
23) Benzo(a)pyrene	23.07	252	4625	0.369	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.22	276	3463	0.211	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.23	278	826	0.063	ng/ul#	57
26) Benzo(g,h,i)perylene	25.85	276	3353	0.227	ng/ul	96

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

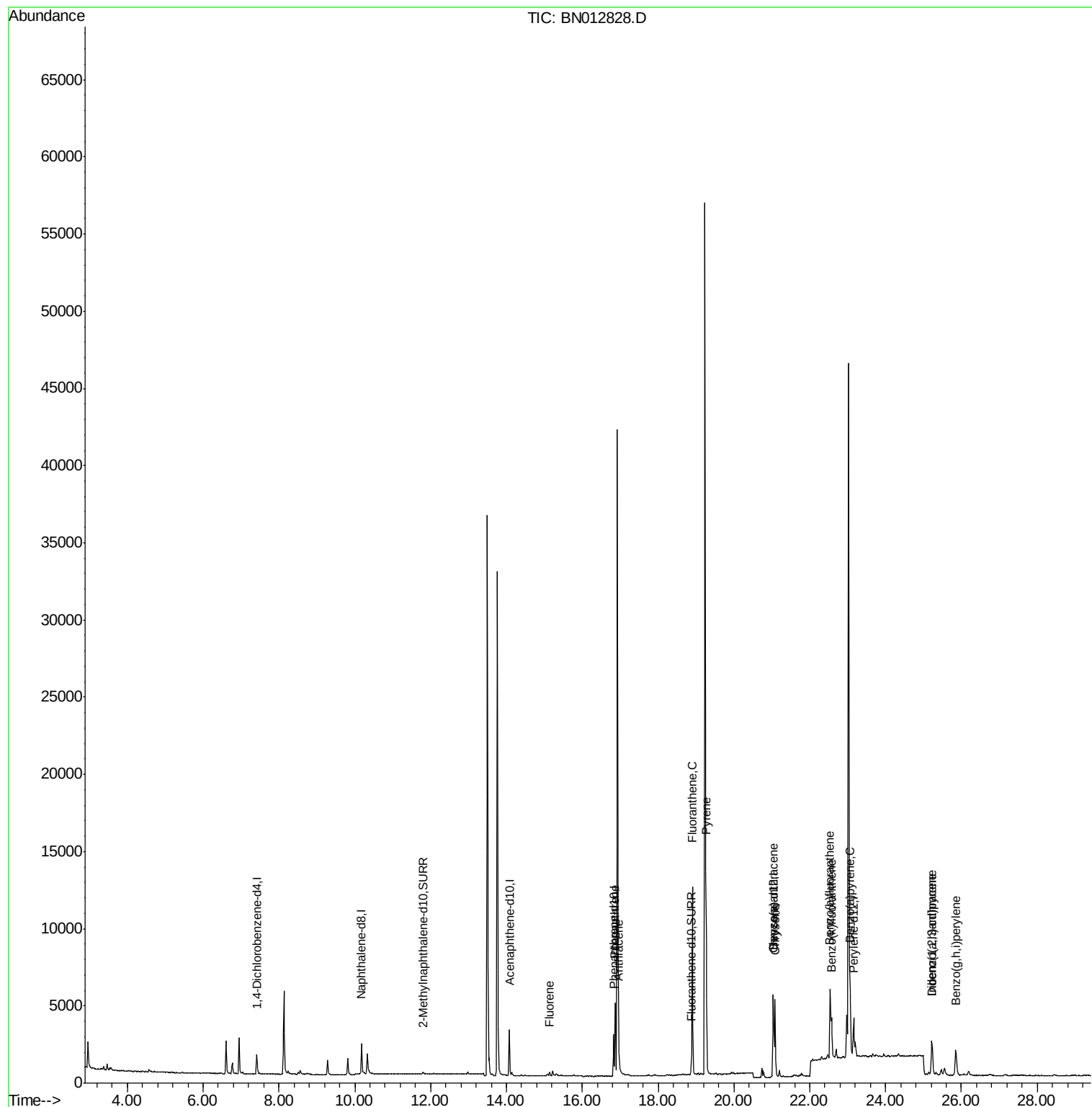
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012828.D
Acq On : 02 Dec 2020 20:45
Operator : CG/JU
Sample : L4793-17DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

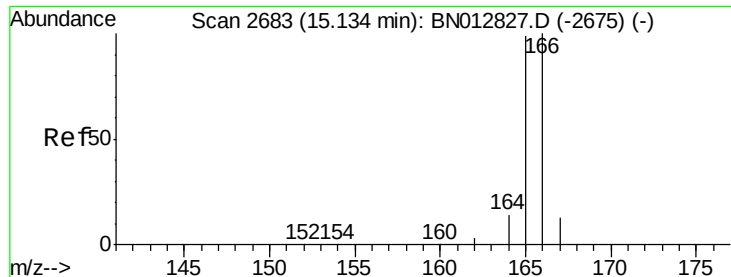
Instrument :
BNA_N
ClientSampleId :
C0B48DL

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Quant Time: Dec 03 01:02:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration





#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.13 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BN012828.D

Acq: 02 Dec 2020 20:45

Instrument :

BNA_N

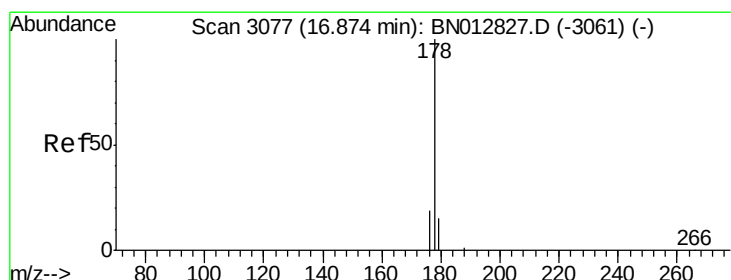
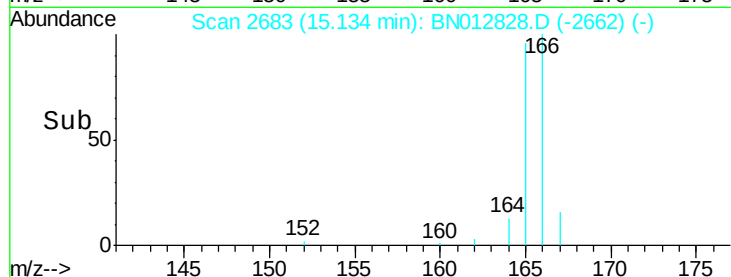
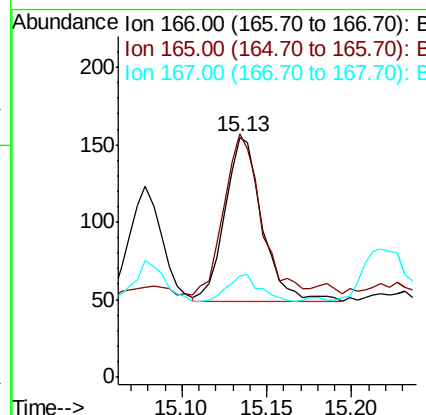
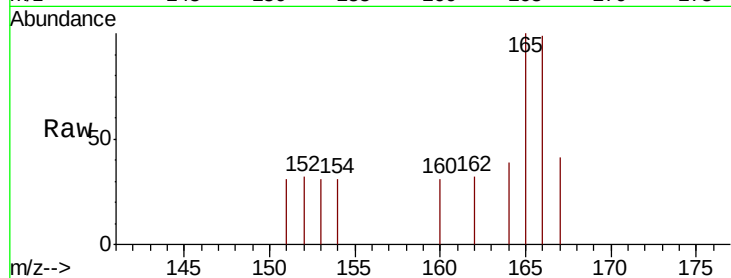
ClientSampleId :

C0B48DL

Tot Ion:	166	Resp:	162
Ion Ratio	Lower	Upper	
166	100		
165	101.3	78.5	117.7
167	41.9	12.7	19.1#

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#12

Phenanthrene

Concen: 0.432 ng/ul

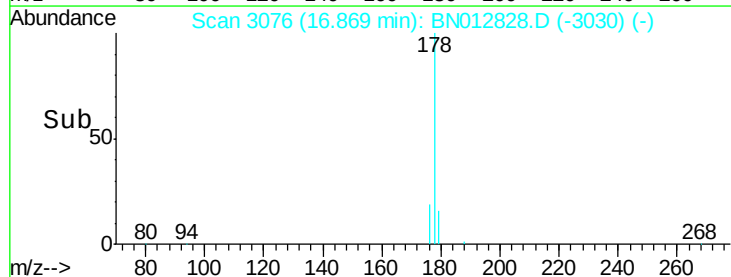
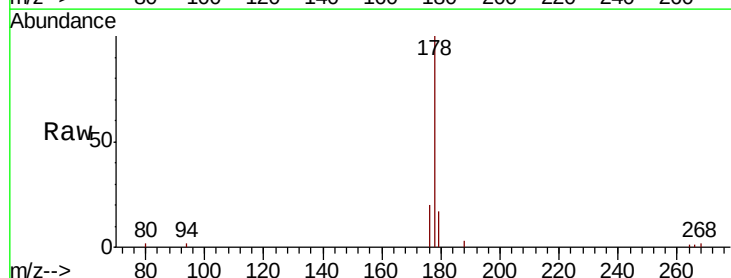
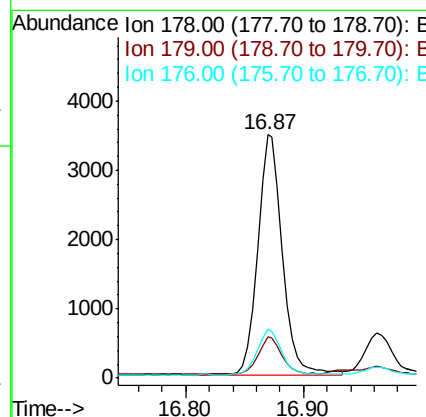
RT: 16.87 min Scan# 3076

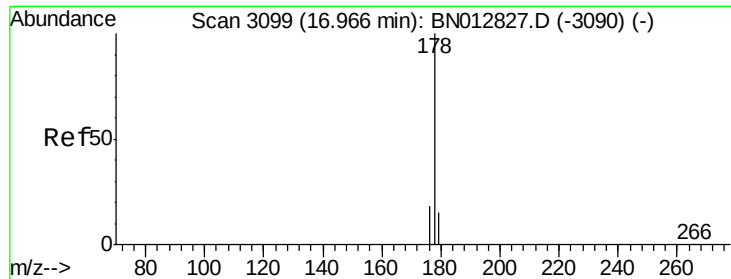
Delta R.T. -0.00 min

Lab File: BN012828.D

Acq: 02 Dec 2020 20:45

Tgt Ion:	178	Resp:	5059
Ion Ratio	Lower	Upper	
178	100		
179	16.9	13.8	20.6
176	20.1	16.7	25.1





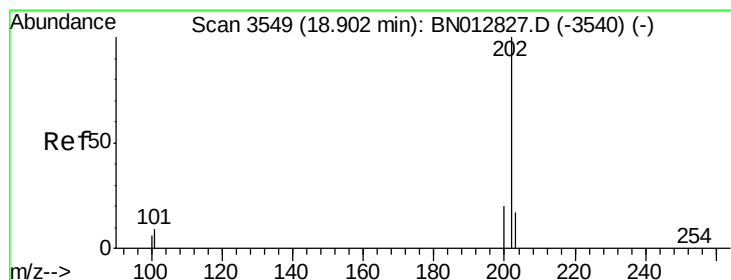
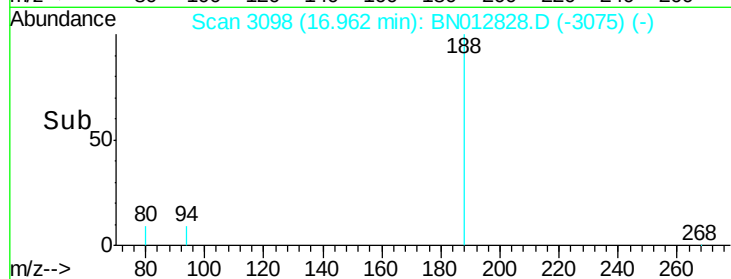
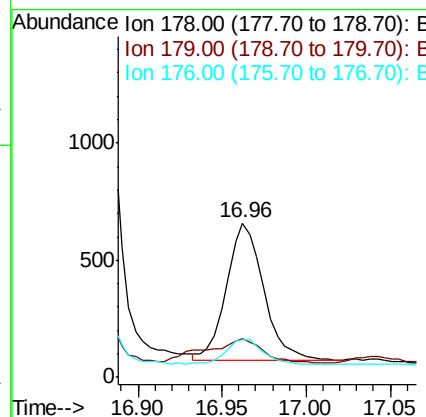
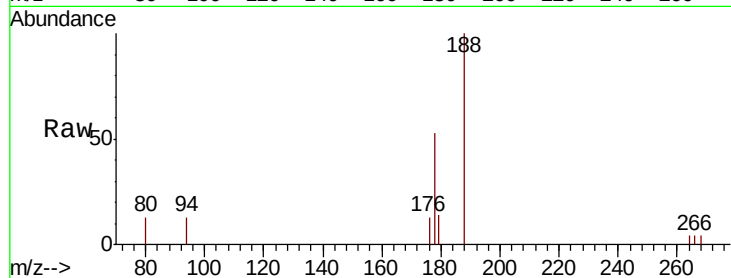
#13
 Anthracene
 Concen: 0.088 ng/ul
 RT: 16.96 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BN012828.D
 Acq: 02 Dec 2020 20:45

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	25.4	14.8	22.2#
176	24.5	16.3	24.5

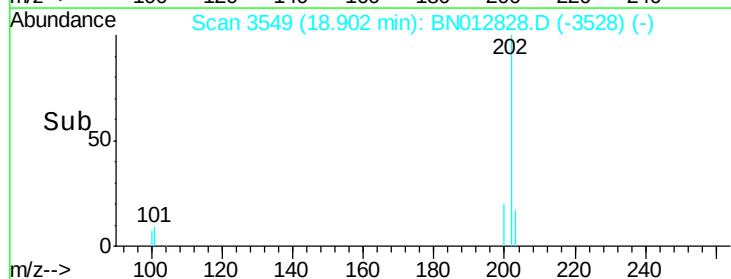
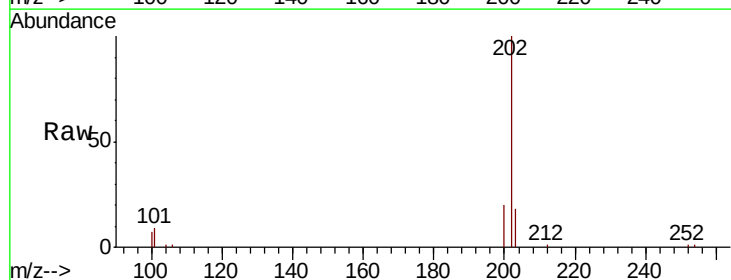
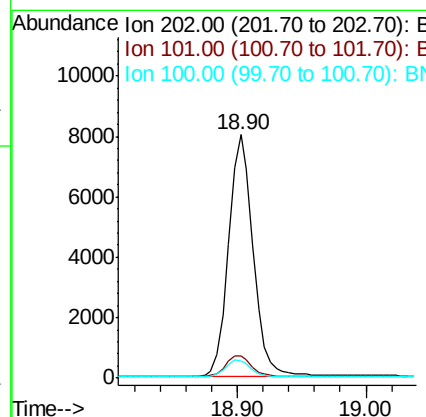
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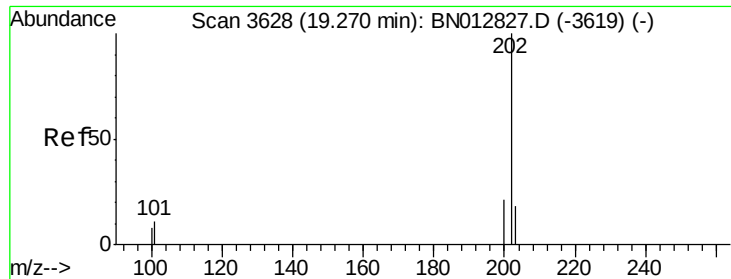
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#15
 Fluoranthene
 Concen: 0.792 ng/ul
 RT: 18.90 min Scan# 3549
 Delta R.T. -0.00 min
 Lab File: BN012828.D
 Acq: 02 Dec 2020 20:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.5
100	7.1	0.0	28.4





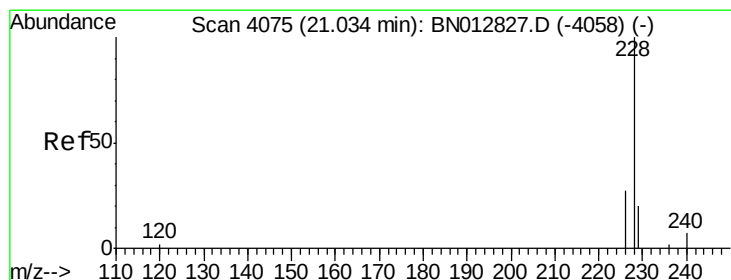
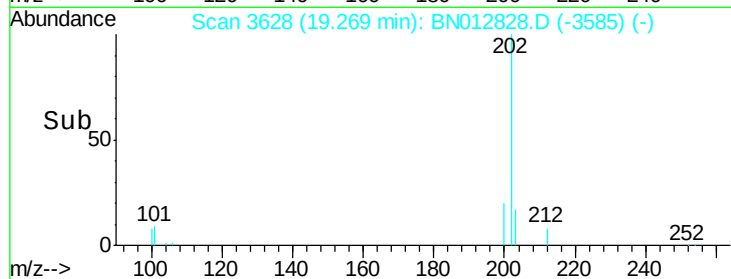
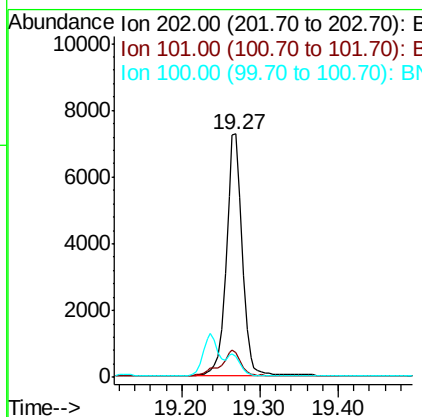
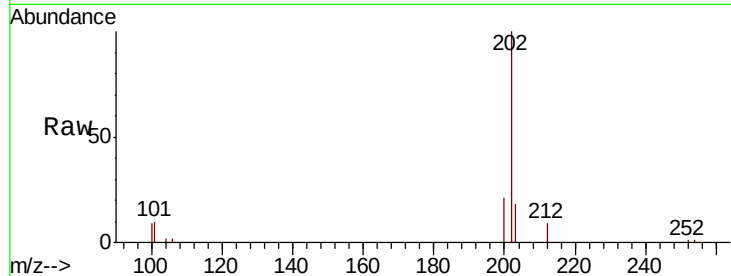
#17
Pvrene
Concen: 0.830 ng/ul
RT: 19.27 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Instrument :
BNA_N
ClientSampleId :
C0B48DL

Tot Ion:	202	Resp:	10201
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.9	13.3
100	8.5	7.4	11.2

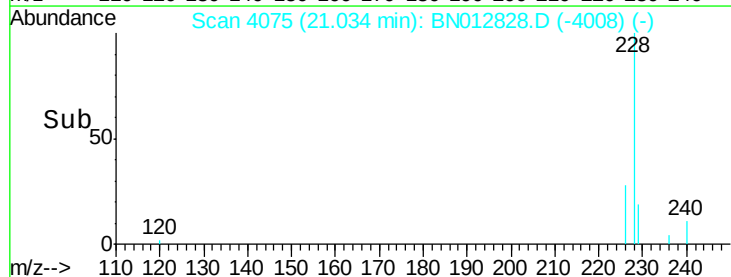
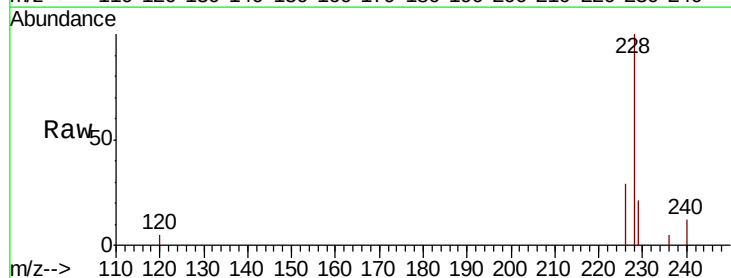
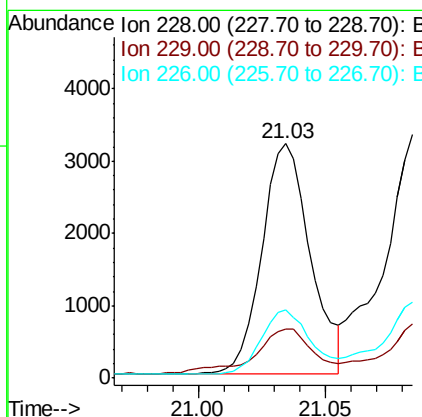
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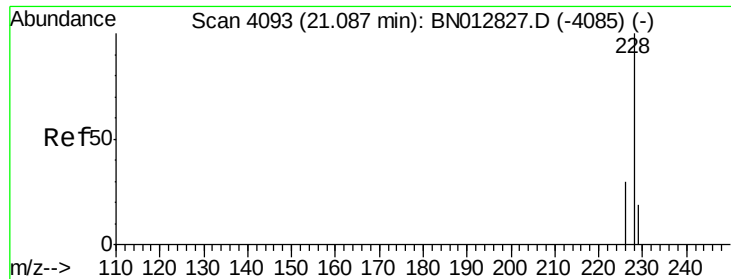
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#18
Benzo(a)anthracene
Concen: 0.426 ng/ul
RT: 21.03 min Scan# 4075
Delta R.T. -0.00 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Tgt Ion:	228	Resp:	4196
Ion Ratio	Lower	Upper	
228	100		
229	21.1	16.9	25.3
226	29.0	23.1	34.7





#19

Chrysene

Concen: 0.434 ng/ul

RT: 21.08 min Scan# 4092

Delta R.T. -0.00 min

Lab File: BN012828.D

Acq: 02 Dec 2020 20:45

Instrument :

BNA_N

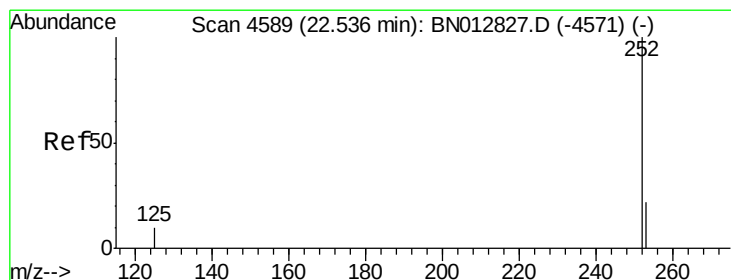
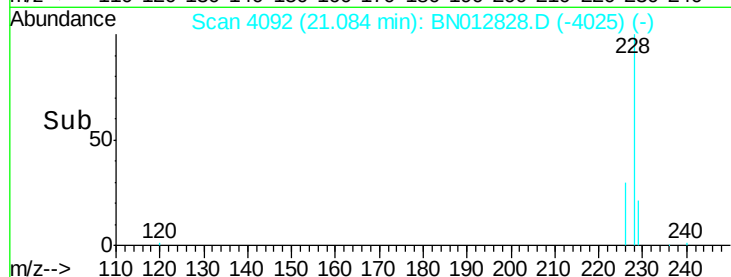
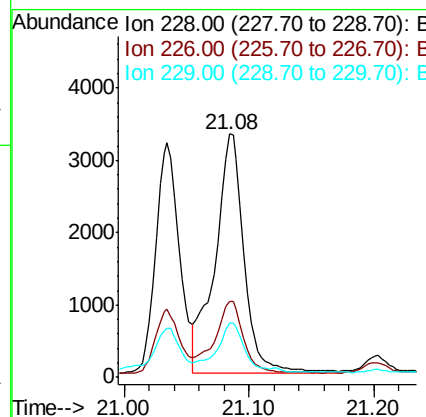
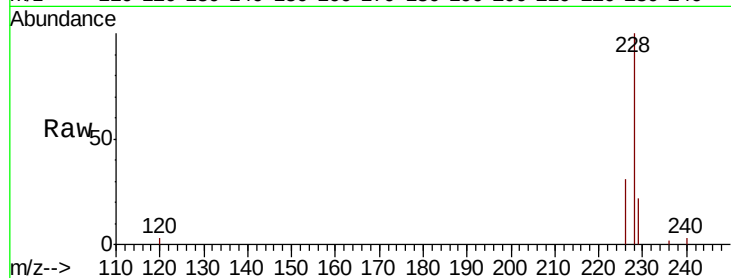
ClientSampleId :

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Tot Ion:	228	Resp:	5339
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	22.2	16.1	24.1

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#21

Benzo(b)fluoranthene

Concen: 0.550 ng/ul m

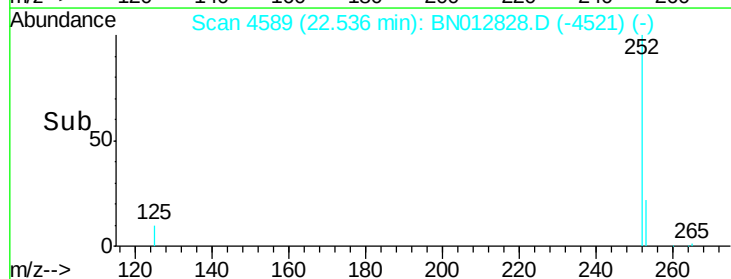
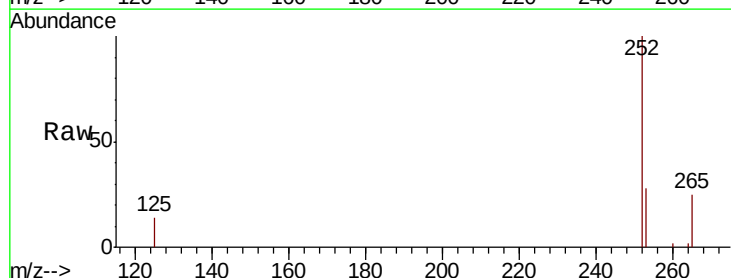
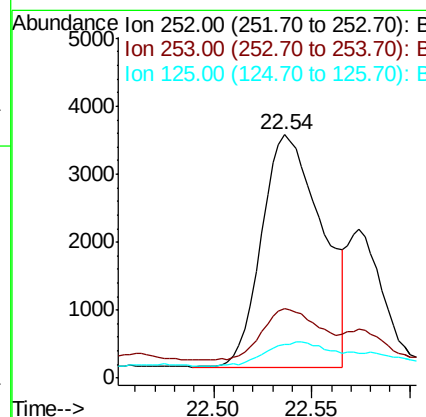
RT: 22.54 min Scan# 4589

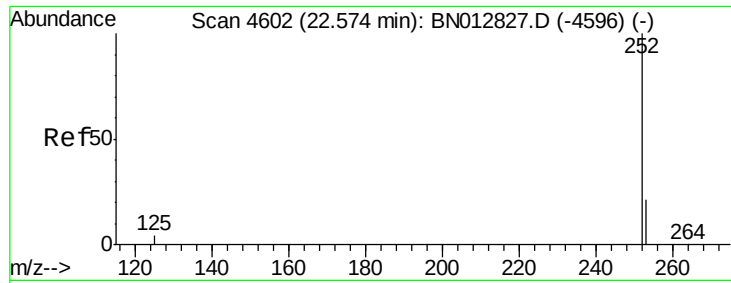
Delta R.T. -0.00 min

Lab File: BN012828.D

Acq: 02 Dec 2020 20:45

Tgt Ion:	252	Resp:	7315
Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	58.4
125	13.9	0.0	28.6





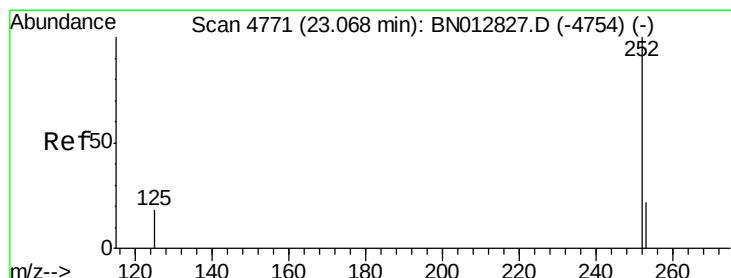
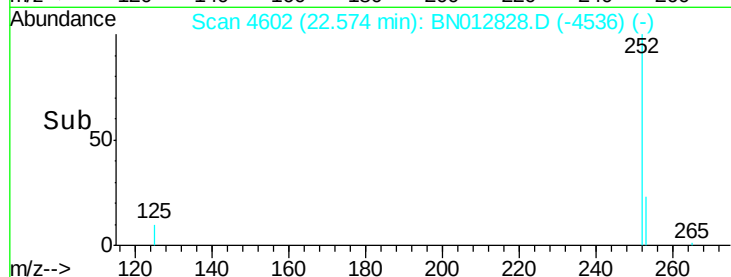
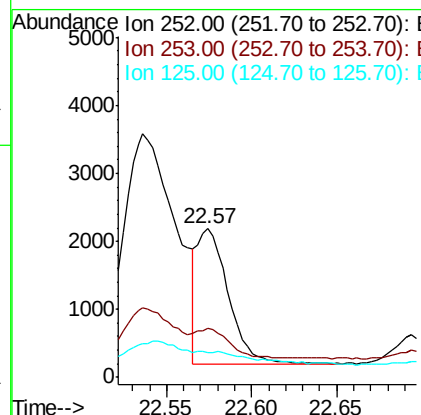
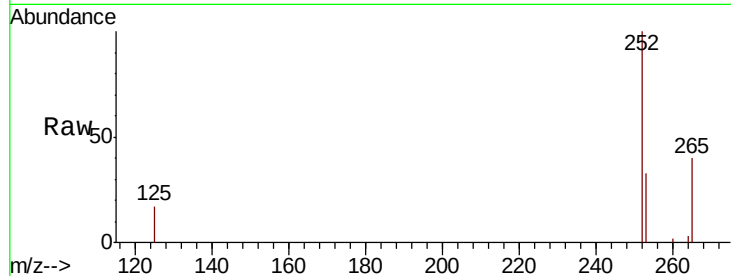
#22
Benzo(k)fluoranthene
Concen: 0.164 ng/ul m
RT: 22.57 min Scan# 4602
Delta R.T. -0.01 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Instrument :
BNA_N
ClientSampleId :
C0B48DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.7	23.4	35.2
125	16.9	10.2	15.2

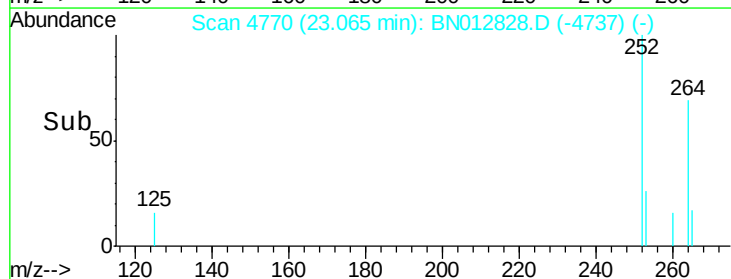
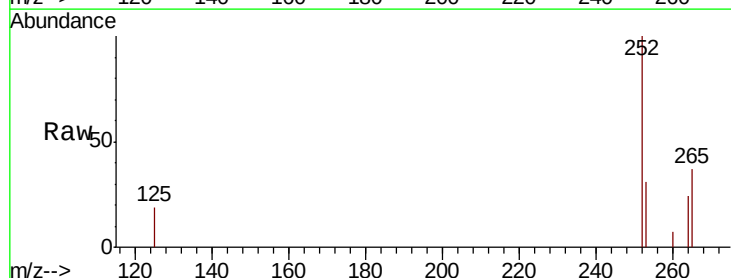
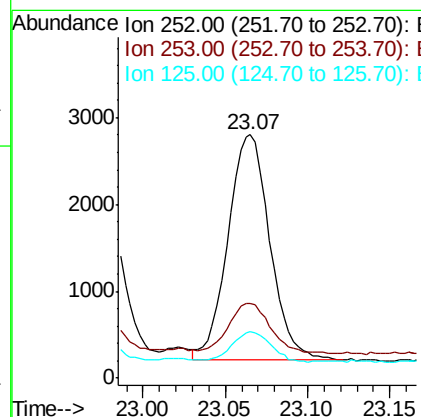
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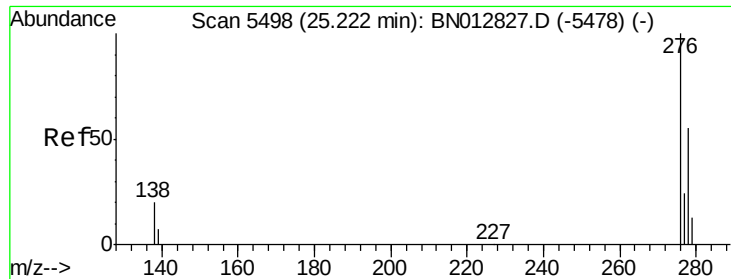
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#23
Benzo(a)pyrene
Concen: 0.369 ng/ul
RT: 23.07 min Scan# 4770
Delta R.T. -0.00 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.9	27.6	41.4
125	19.0	17.0	25.4





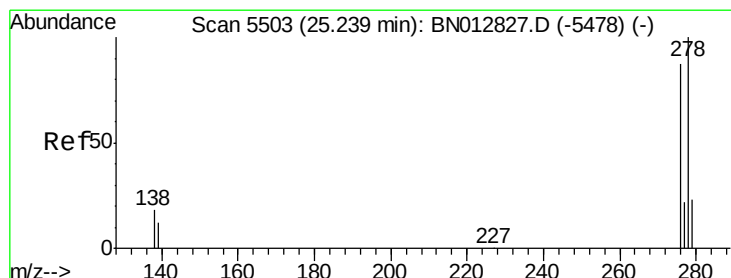
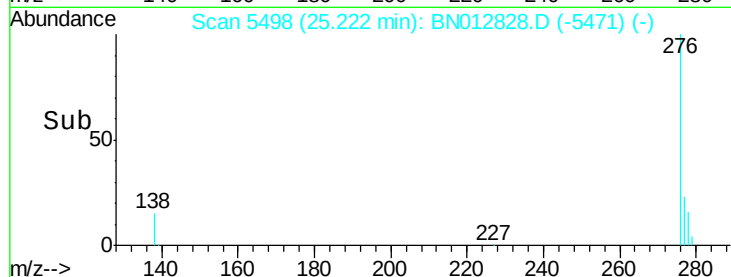
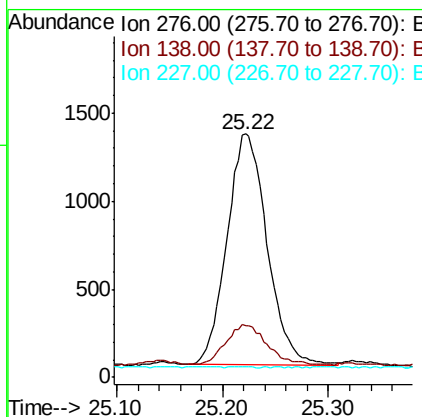
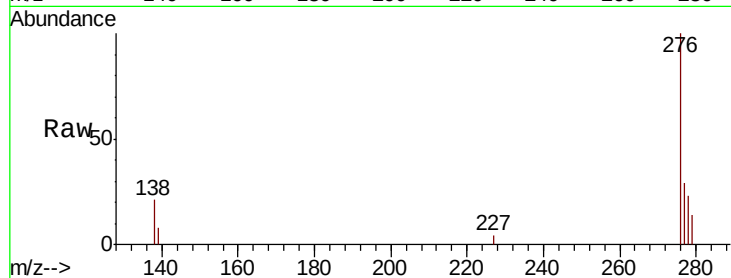
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.211 ng/ul
RT: 25.22 min Scan# 5498
Delta R.T. -0.01 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Instrument :
BNA_N
ClientSampleId :
C0B48DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.5	24.7
227	0.2	0.1	0.1#

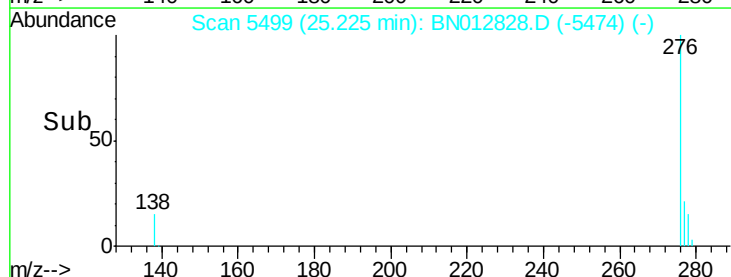
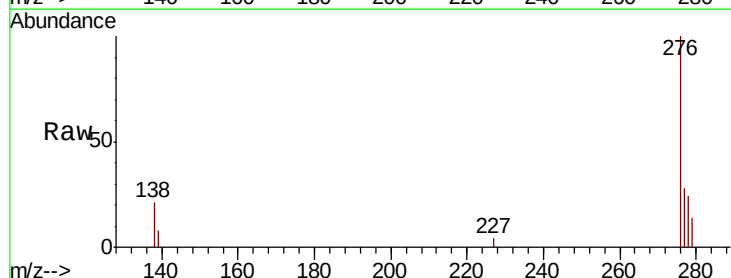
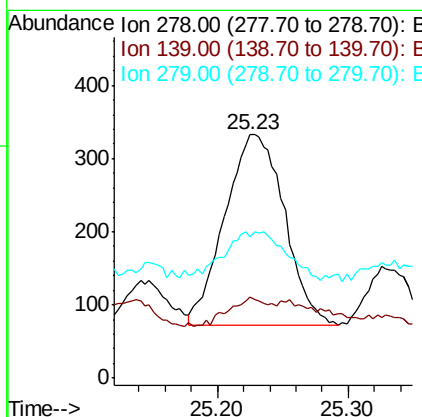
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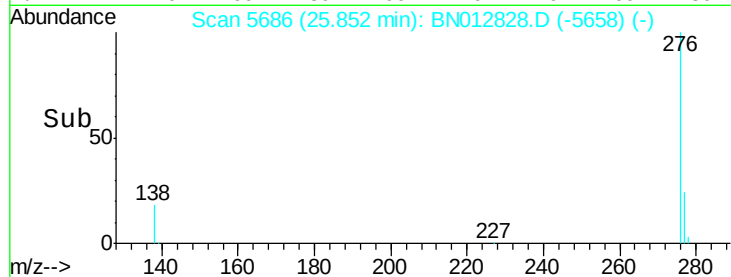
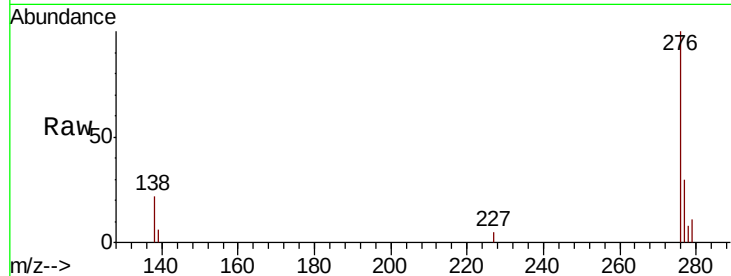
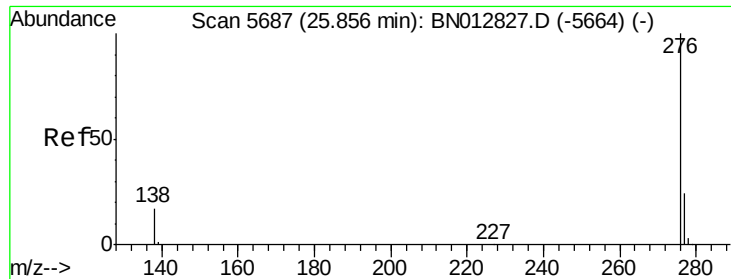
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#25
Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul
RT: 25.23 min Scan# 5499
Delta R.T. -0.02 min
Lab File: BN012828.D
Acq: 02 Dec 2020 20:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.3	13.8	20.8#
279	58.0	25.6	38.4#





#26

Benzo(a,h,i)perylene

Concen: 0.227 ng/ul

RT: 25.85 min Scan# 5686

Delta R.T. -0.01 min

Lab File: BN012828.D

Acq: 02 Dec 2020 20:45

Tot Ion:	276	Resp:	3353
Ion Ratio	Lower	Upper	
276	100		
138	22.2	16.3	24.5
277	29.5	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

C0B48DL

Manual Integrations
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