

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013706.D
 Acq On : 21 Feb 2021 02:30
 Operator : CG/JU
 Sample : M1415-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH26

Manual Integrations
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Quant Time: Feb 22 00:57:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 20 23:16:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4327	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9754	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	20918	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19104	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	18472	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3359	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8524	0.15	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.90	152	1147	0.030	ng/ul#	85
11) Pentachlorophenol	16.59	266	142	0.029	ng/ul	90
12) Phenanthrene	16.98	178	2388	0.038	ng/ul#	91
13) Anthracene	17.06	178	2016	0.037	ng/ul#	87
15) Fluoranthene	19.00	202	4782	0.067	ng/ul	94
17) Pyrene	19.36	202	5441m	0.074	ng/ul	
18) Benzo(a)anthracene	21.12	228	4229	0.064	ng/ul#	90
19) Chrysene	21.17	228	4745	0.070	ng/ul#	92
21) Benzo(b)fluoranthene	22.66	252	8908m	0.126	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	4274m	0.059	ng/ul	
23) Benzo(a)pyrene	23.21	252	5232	0.084	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.44	276	4549	0.056	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.46	278	2195	0.033	ng/ul#	28
26) Benzo(g,h,i)perylene	26.10	276	2588	0.037	ng/ul#	69

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

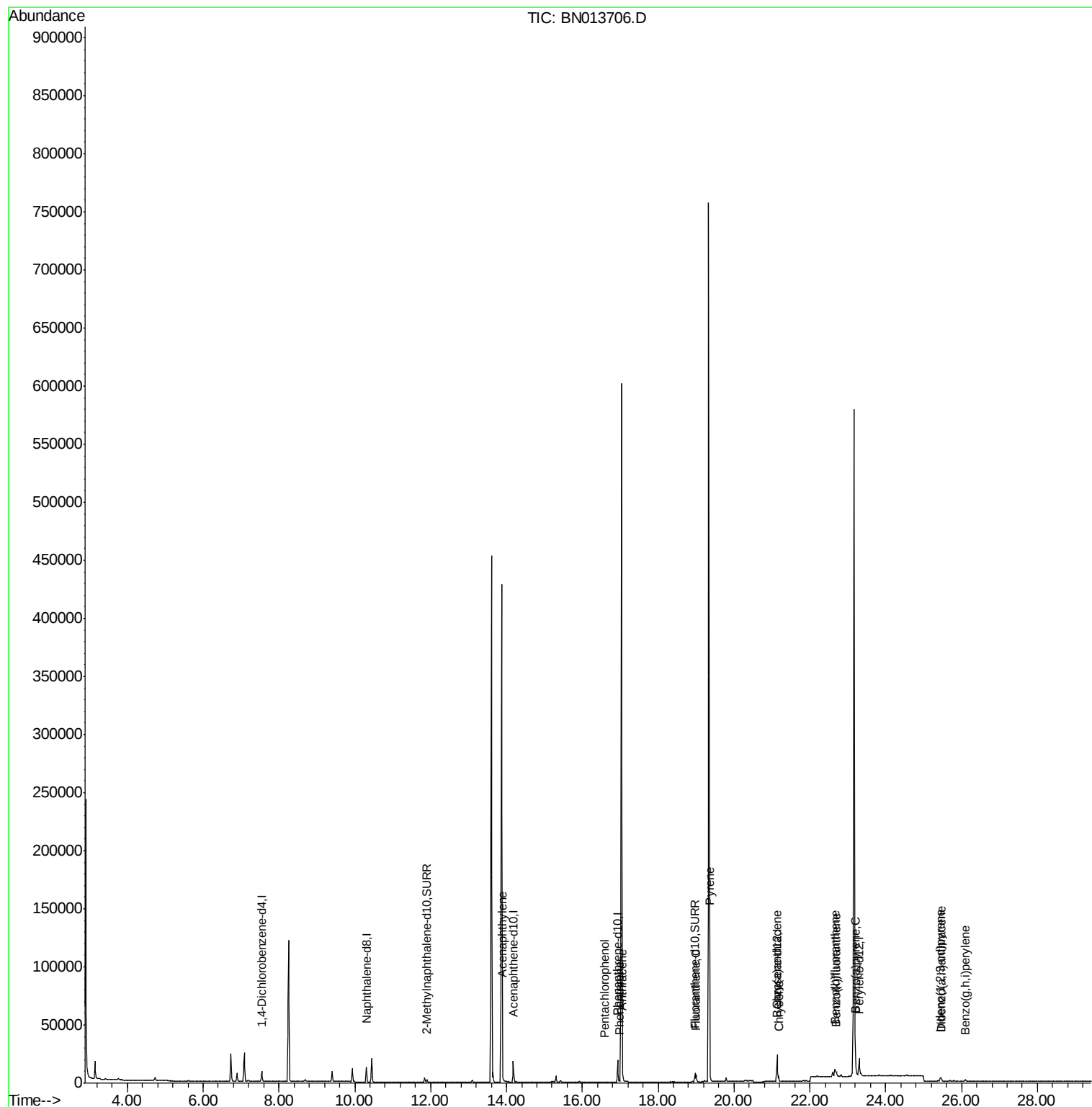
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013706.D
Acq On : 21 Feb 2021 02:30
Operator : CG/JU
Sample : M1415-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

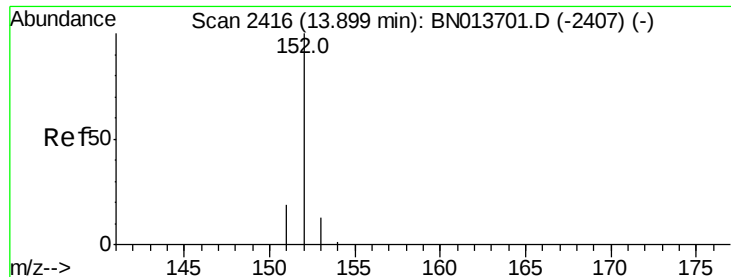
Instrument :
BNA_N
ClientSampleId :
DBH26

Quant Time: Feb 22 00:57:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
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#7

Acenaphthylene

Concen: 0.030 ng/ul

RT: 13.90 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Instrument :

BNA_N

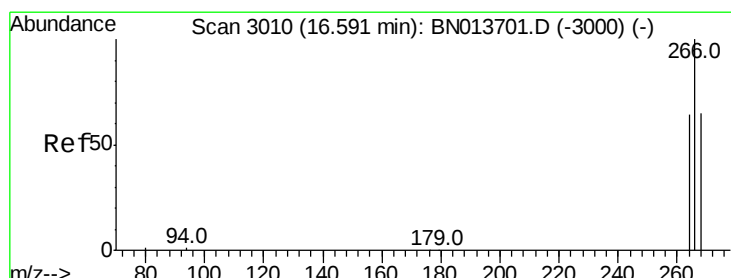
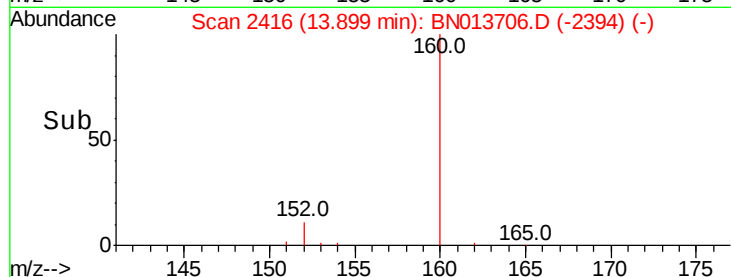
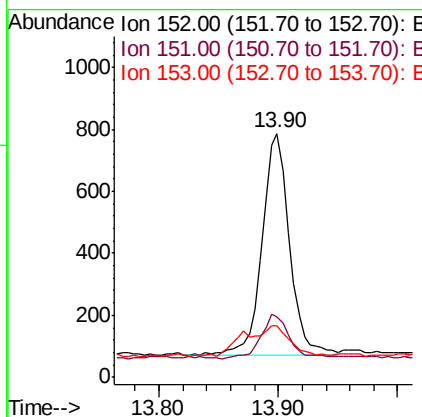
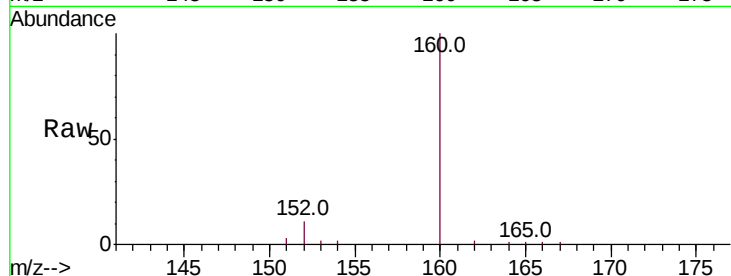
ClientSampled :

DBH26

Tot Ion:	152	Resp:	1147
Ion Ratio	Lower	Upper	
152	100		
151	25.1	15.6	23.4#
153	21.2	11.1	16.7#

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#11

Pentachlorophenol

Concen: 0.029 ng/ul

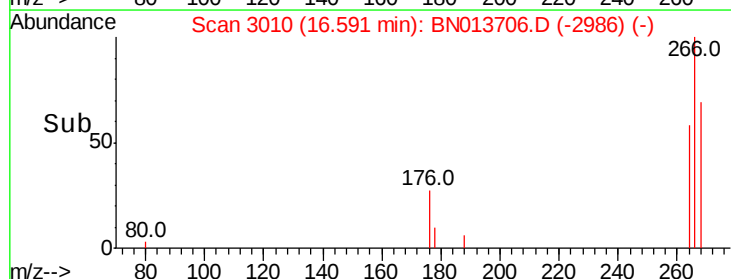
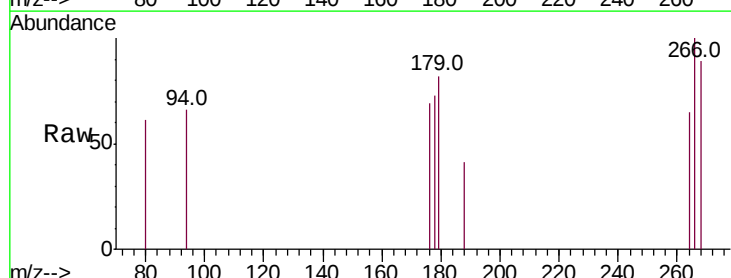
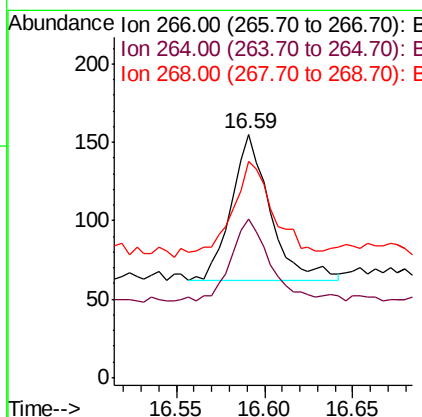
RT: 16.59 min Scan# 3010

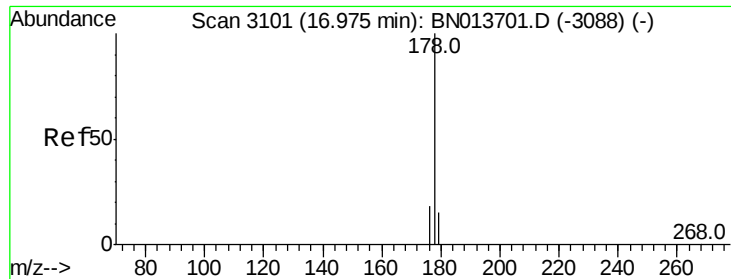
Delta R.T. 0.00 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Tgt Ion:	266	Resp:	142
Ion Ratio	Lower	Upper	
266	100		
264	57.0	49.4	74.0
268	72.5	49.2	73.8





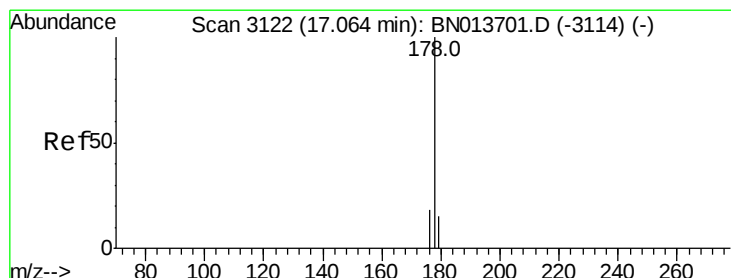
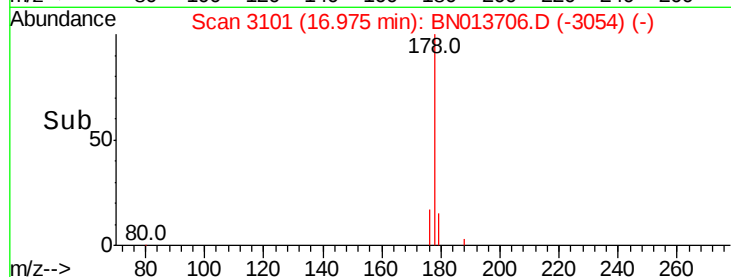
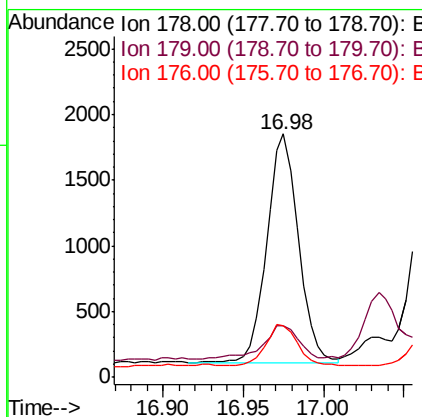
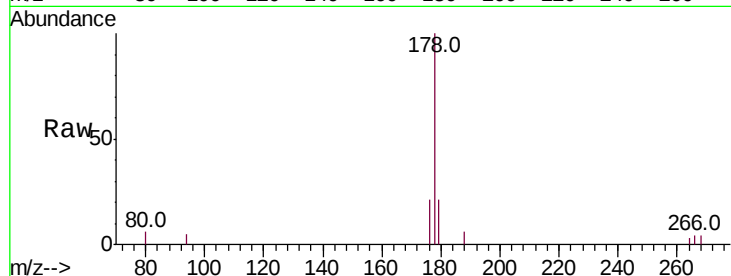
#12
Phenanthrene
Concen: 0.038 ng/ul
RT: 16.98 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Instrument :
BNA_N
ClientSampled :
DBH26

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.0	12.5	18.7#
176	21.2	15.1	22.7

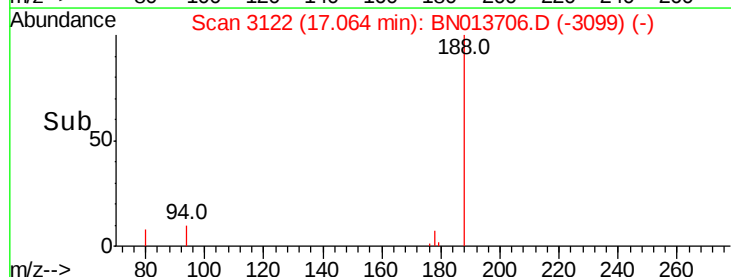
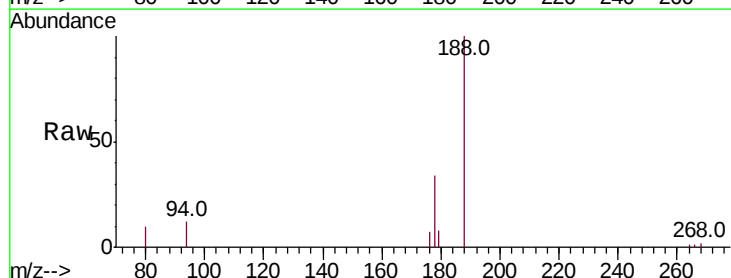
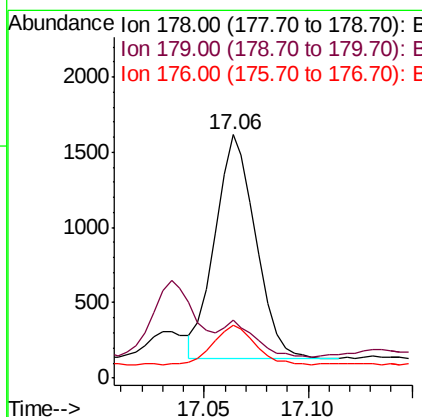
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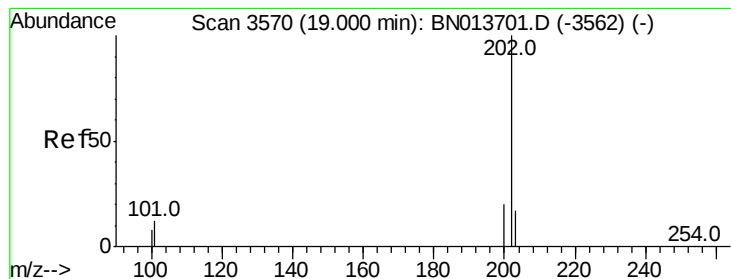
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#13
Anthracene
Concen: 0.037 ng/ul
RT: 17.06 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.7	12.8	19.2#
176	21.7	14.6	22.0





#15

Fluoranthene

Concen: 0.067 ng/ul

RT: 19.00 min Scan# 3570

Delta R.T. 0.00 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Instrument :

BNA_N

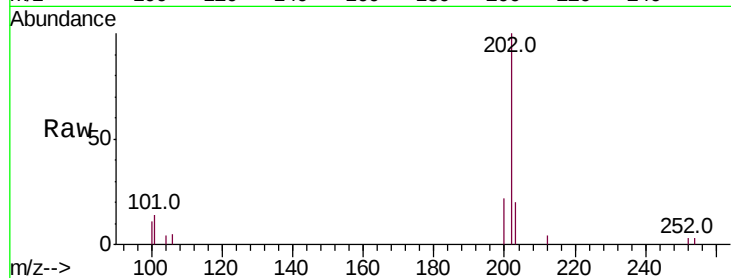
ClientSampled :

DBH26

Tot Ion:	202	Resp:	4782
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	31.9
100	10.8	0.0	29.1

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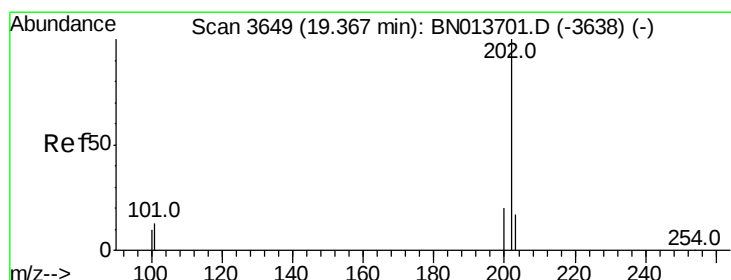
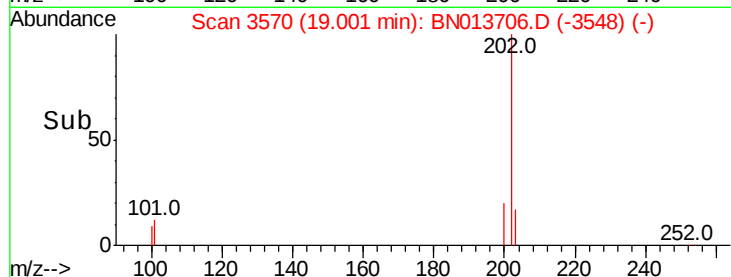
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.00

Time-->



#17

Pyrene

Concen: 0.074 ng/ul m

RT: 19.36 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Tgt Ion:	202	Resp:	5441
Ion Ratio	Lower	Upper	
202	100		
101	17.0	11.5	17.3
100	14.7	9.3	13.9#

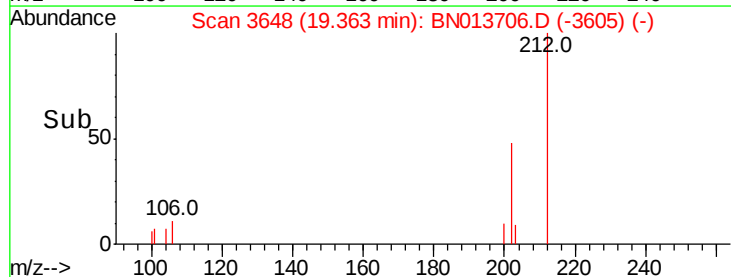
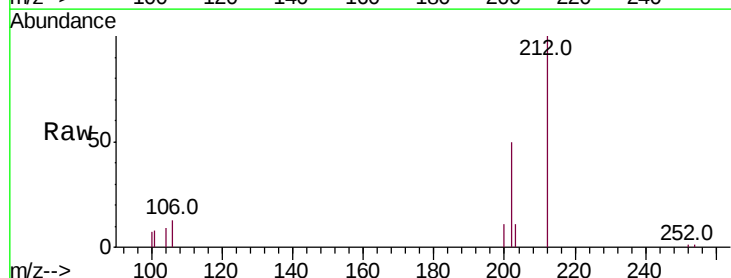
Abundance Ion 202.00 (201.70 to 202.70): E

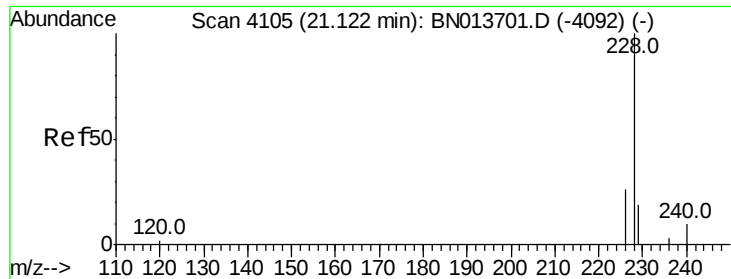
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.36

Time-->





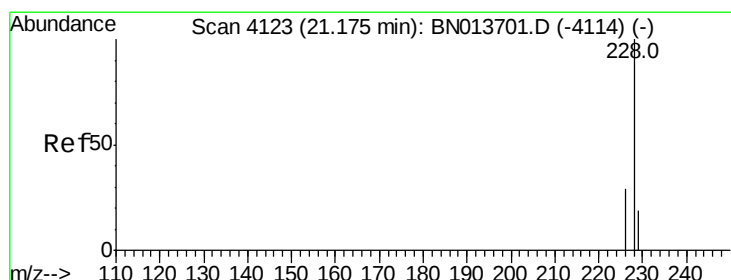
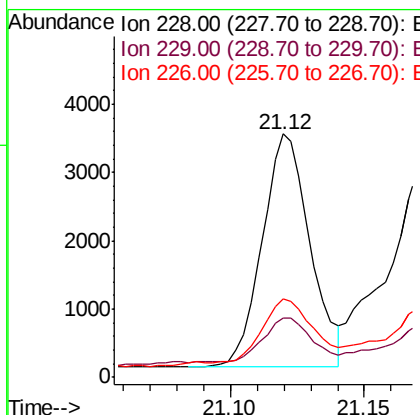
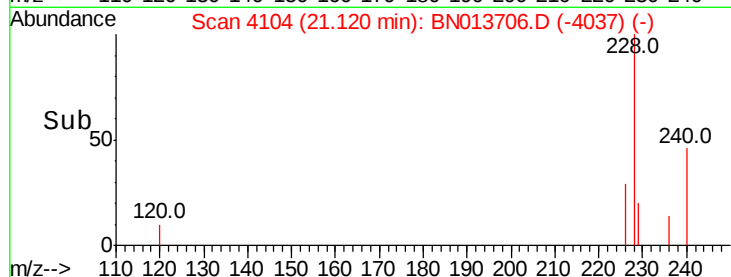
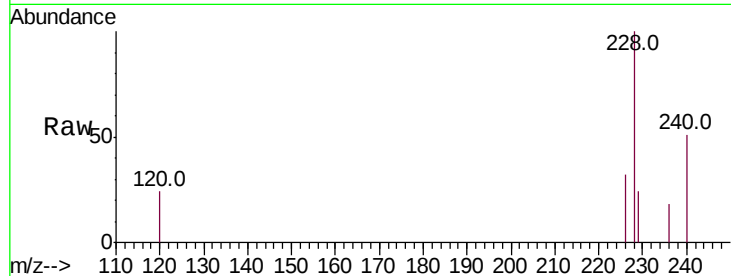
#18
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.12 min Scan# 4104
Delta R.T. -0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Instrument :
BNA_N
ClientSampleId :
DBH26

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.4	15.8	23.8#
226	32.3	21.5	32.3#

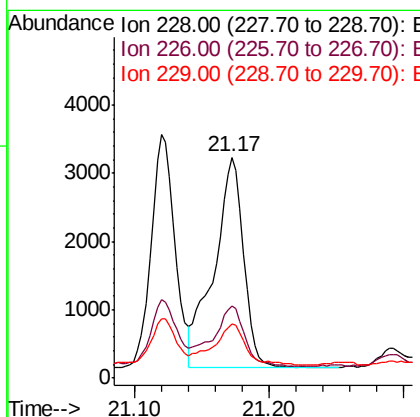
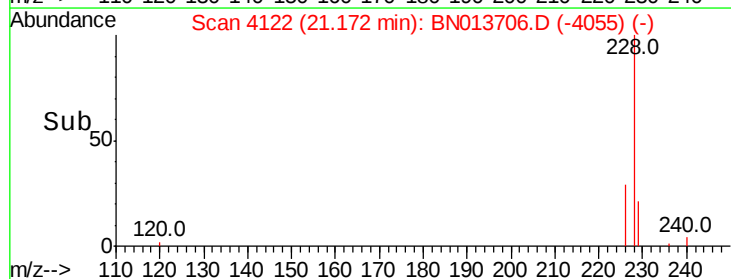
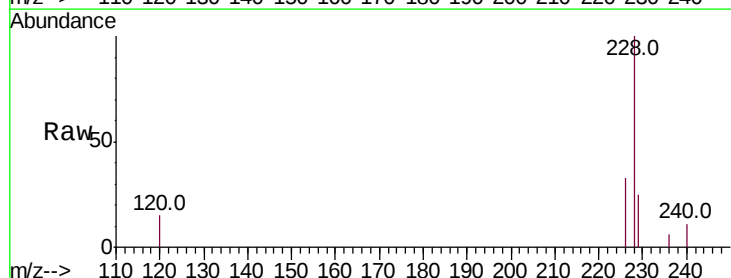
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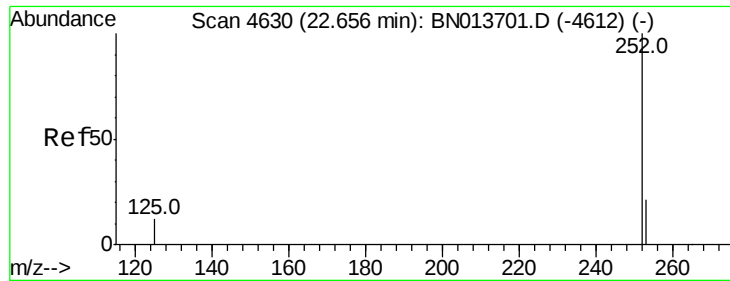
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#19
Chrysene
Concen: 0.070 ng/ul
RT: 21.17 min Scan# 4122
Delta R.T. -0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.0	36.0
229	24.8	15.6	23.4#





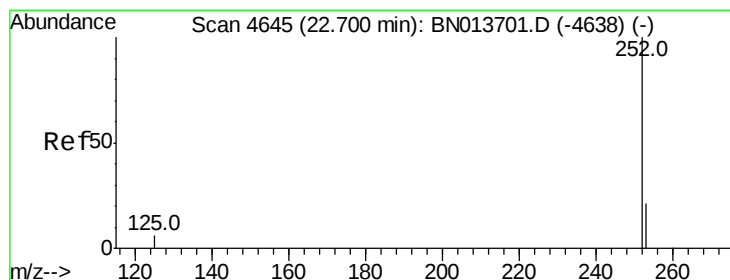
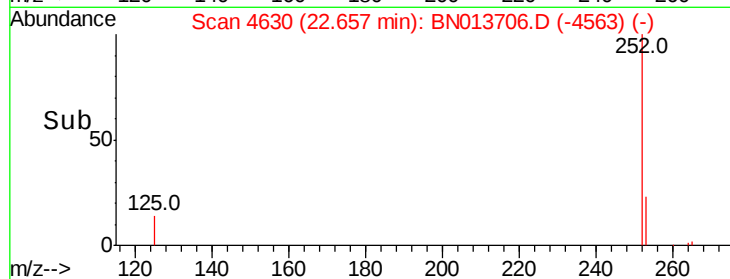
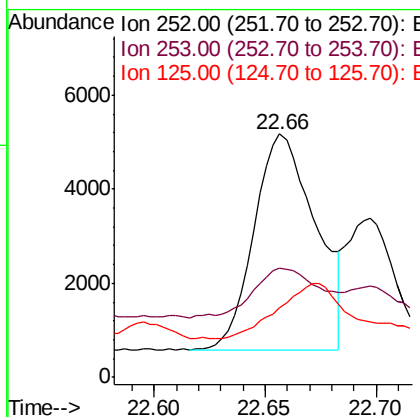
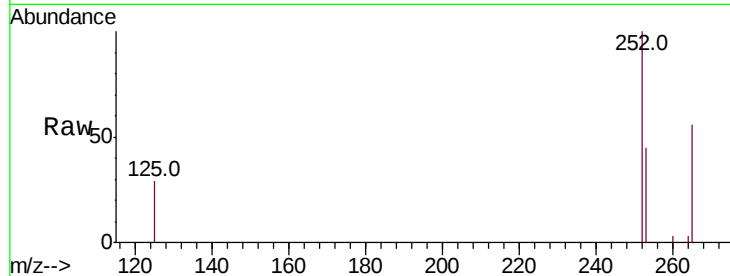
#21
Benzo(b)fluoranthene
Concen: 0.126 ng/ul m
RT: 22.66 min Scan# 4630
Delta R.T. -0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Instrument :
BNA_N
ClientSampleId :
DBH26

Tot Ion	Ratio	Lower	Upper
252	100		
253	44.8	0.0	55.4
125	28.6	0.0	31.6

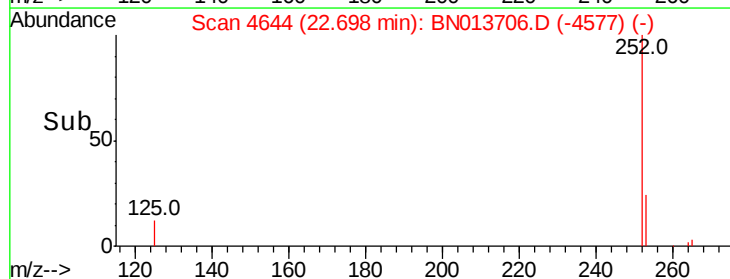
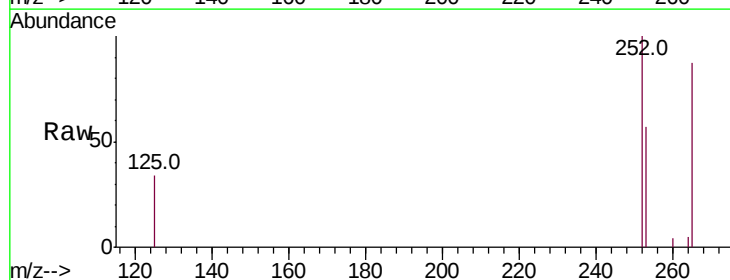
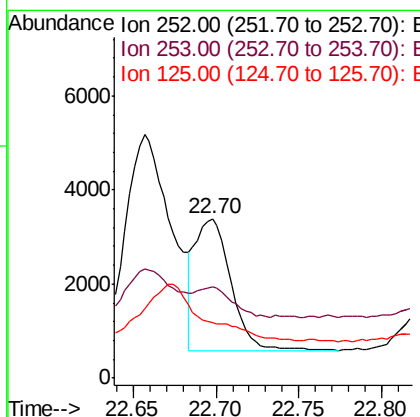
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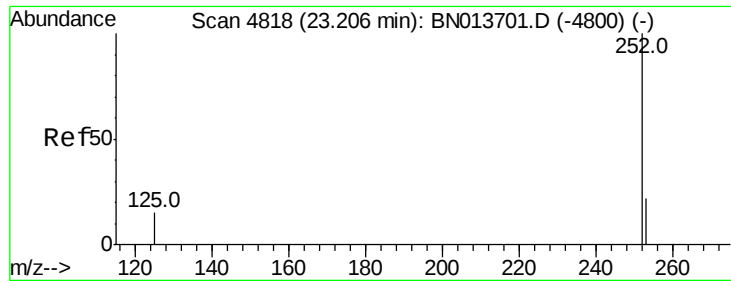
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#22
Benzo(k)fluoranthene
Concen: 0.059 ng/ul m
RT: 22.70 min Scan# 4644
Delta R.T. -0.00 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.5	22.2	33.2#
125	34.5	12.4	18.6#





#23

Benzo(a)pyrene

Concen: 0.084 ng/u1

RT: 23.21 min Scan# 4818

Delta R.T. -0.00 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Instrument :

BNA_N

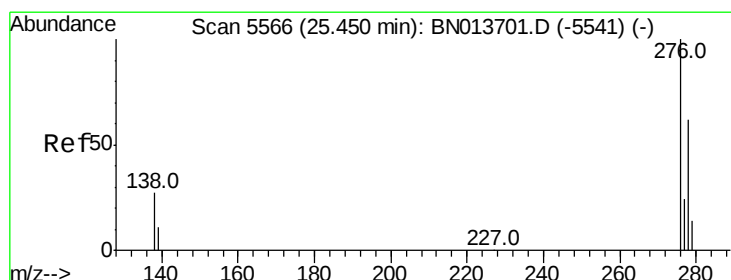
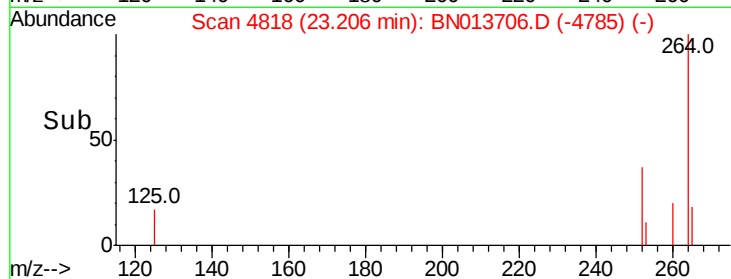
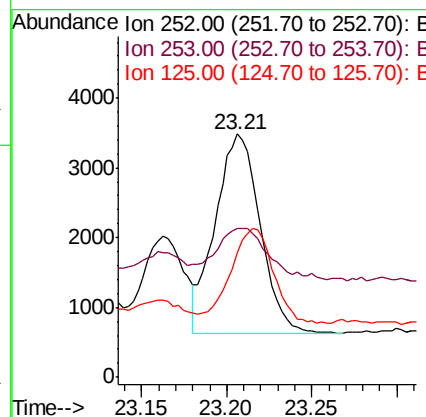
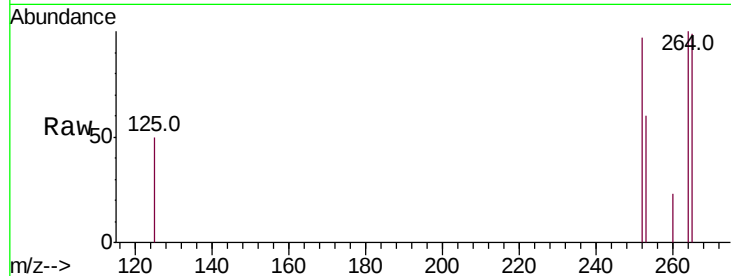
ClientSampleId :

DBH26

Tot Ion:	252	Resp:	5232
Ion Ratio	Lower	Upper	
252	100		
253	61.2	23.8	35.8#
125	51.1	17.0	25.6#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.056 ng/u1

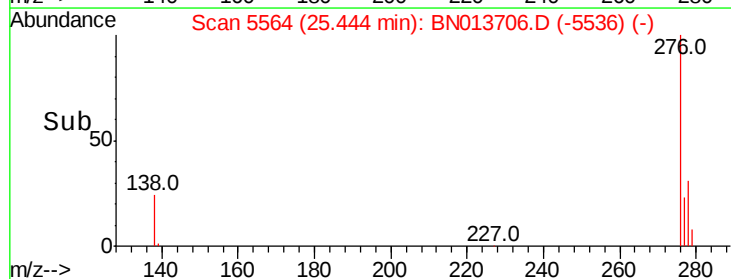
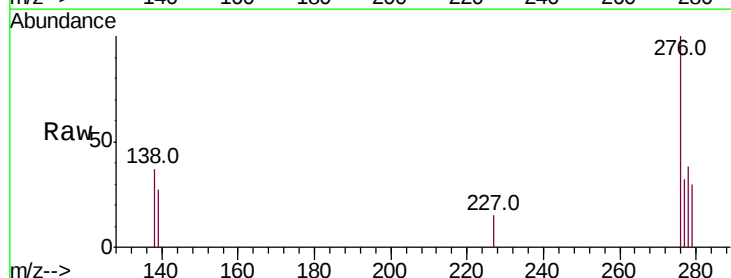
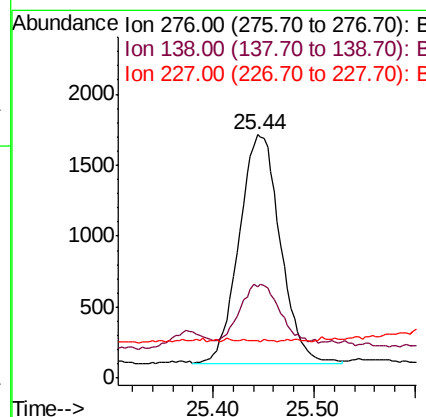
RT: 25.44 min Scan# 5564

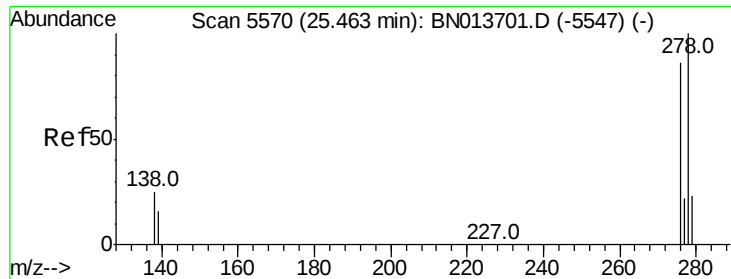
Delta R.T. -0.01 min

Lab File: BN013706.D

Acq: 21 Feb 2021 02:30

Tgt Ion:	276	Resp:	4549
Ion Ratio	Lower	Upper	
276	100		
138	27.0	22.7	34.1
227	0.2	0.1	0.1#





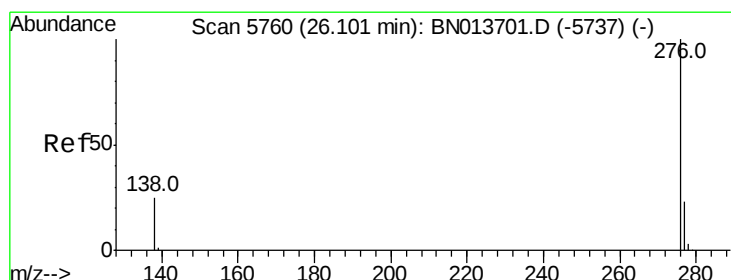
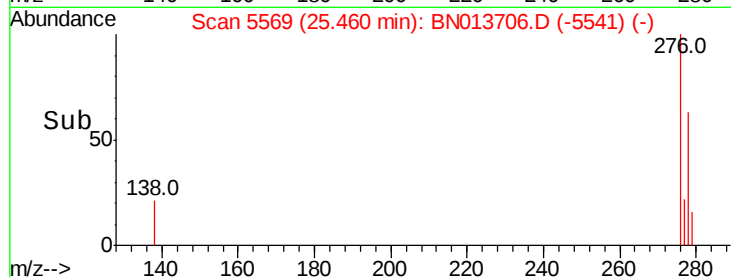
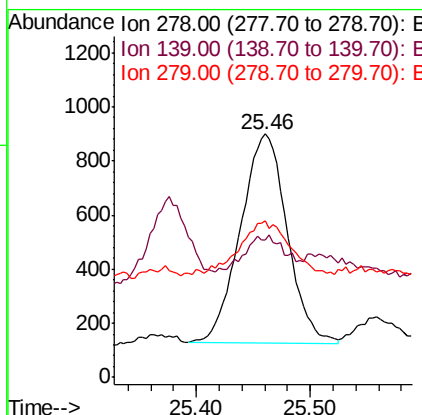
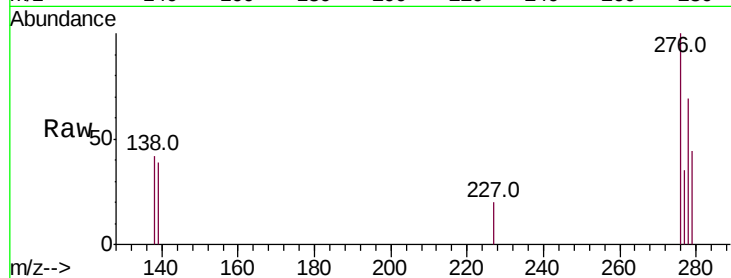
#25
Dibenzo(a,h)anthracene
Concen: 0.033 ng/u1
RT: 25.46 min Scan# 5569
Delta R.T. -0.01 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Instrument :
BNA_N
ClientSampled :
DBH26

Tot Ion	Ratio	Lower	Upper
278	100		
139	56.4	17.6	26.4#
279	64.1	21.5	32.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.037 ng/u1
RT: 26.10 min Scan# 5760
Delta R.T. -0.01 min
Lab File: BN013706.D
Acq: 21 Feb 2021 02:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.2	21.0	31.4#
277	38.8	19.4	29.0#

