

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012789.D
 Acq On : 01 Dec 2020 19:28
 Operator : CG/JU
 Sample : L4793-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B39

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Quant Time: Dec 02 01:13:49 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 00:53:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	4279	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2470	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5209	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4425	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4520	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	723	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1727	0.13	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.79	152	424	0.035	ng/ul#	73
12) Phenanthrene	16.87	178	5685	0.314	ng/ul	98
13) Anthracene	16.97	178	926	0.059	ng/ul#	88
15) Fluoranthene	18.91	202	19177	0.916	ng/ul	98
17) Pyrene	19.27	202	17139	0.866	ng/ul	97
18) Benzo(a)anthracene	21.04	228	7729	0.487	ng/ul	100
19) Chrysene	21.09	228	10947	0.553	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	15848m	0.762	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	5736m	0.239	ng/ul	
23) Benzo(a)pyrene	23.07	252	9519	0.486	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.23	276	7775	0.304	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	1812	0.088	ng/ul#	76
26) Benzo(g,h,i)perylene	25.86	276	7279	0.316	ng/ul	97

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

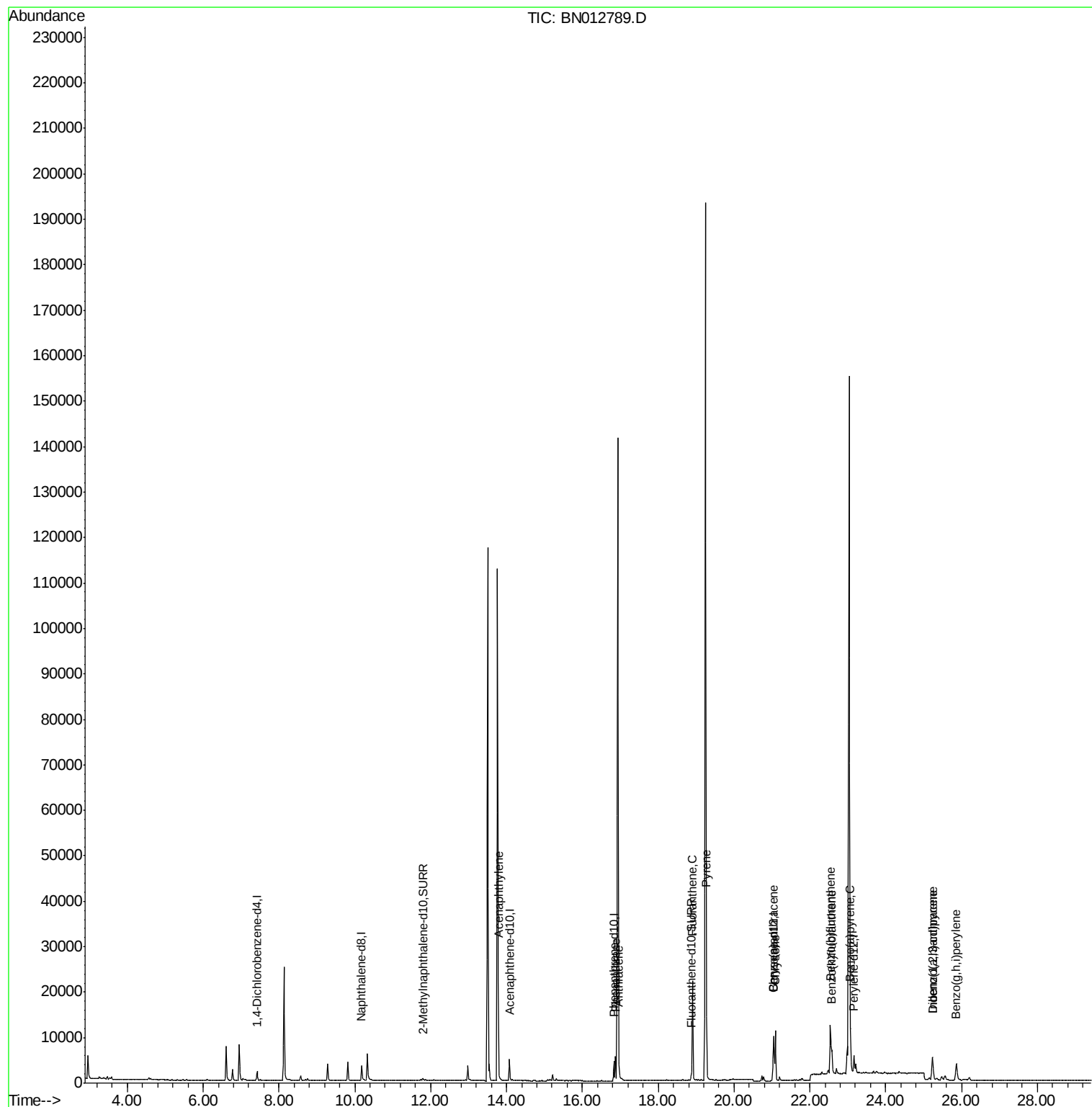
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012789.D
Acq On : 01 Dec 2020 19:28
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Sample : L4793-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

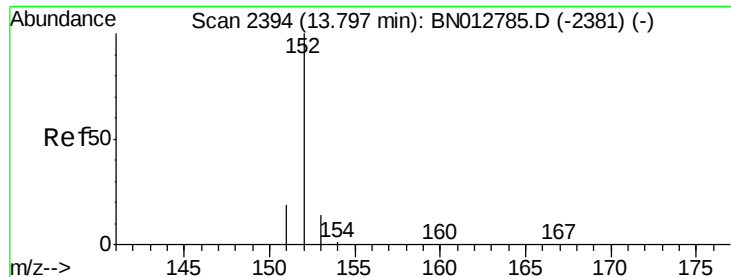
Instrument :
BNA_N
ClientSampleId :
C0B39

Quant Time: Dec 02 01:13:49 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 00:53:21 2020
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#7

Acenaphthylene

Concen: 0.035 ng/ul

RT: 13.79 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Instrument :

BNA_N

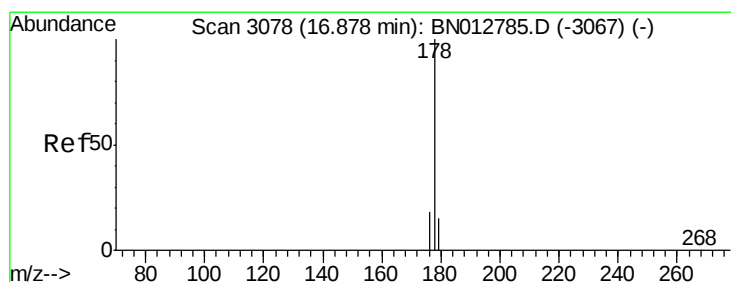
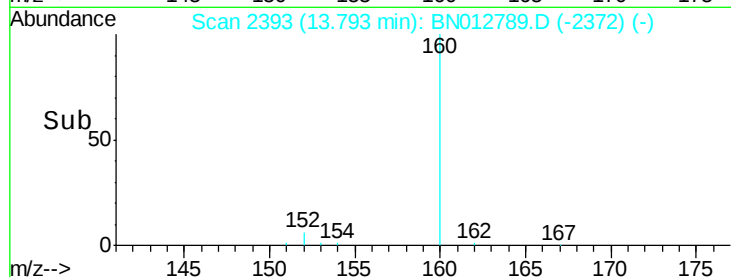
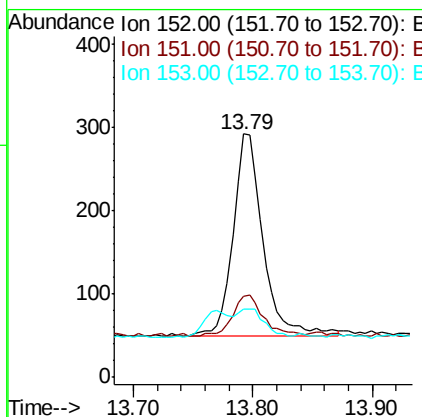
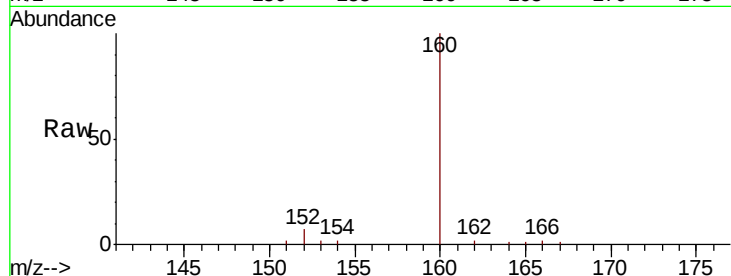
ClientSampleId :

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Tot Ion:	152	Resp:	424
Ion Ratio	Lower	Upper	
152	100		
151	33.2	17.1	25.7#
153	28.1	12.6	19.0#

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#12

Phenanthrene

Concen: 0.314 ng/ul

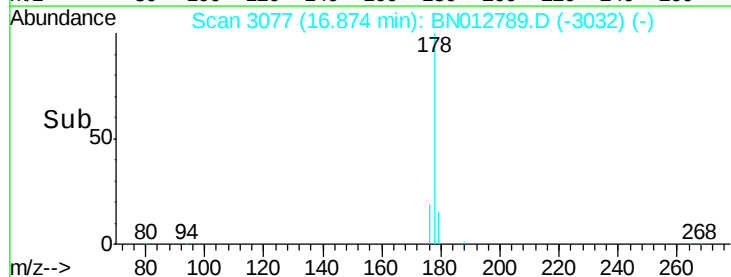
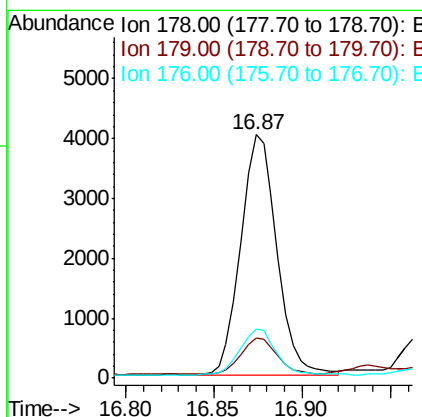
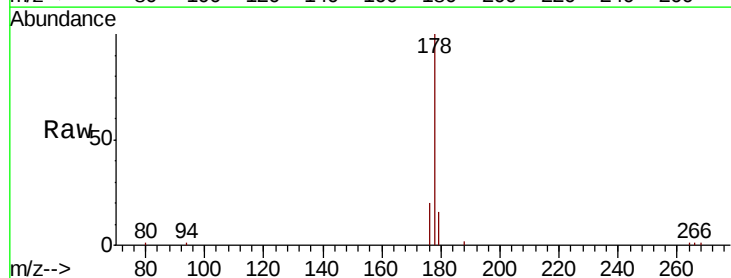
RT: 16.87 min Scan# 3077

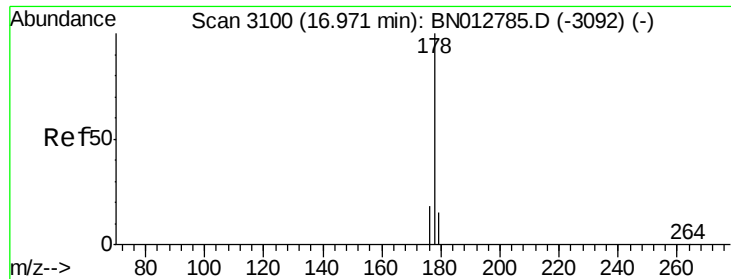
Delta R.T. -0.01 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tgt Ion:	178	Resp:	5685
Ion Ratio	Lower	Upper	
178	100		
179	16.4	13.8	20.6
176	20.0	16.7	25.1





#13

Anthracene

Concen: 0.059 ng/ul

RT: 16.97 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Instrument :

BNA_N

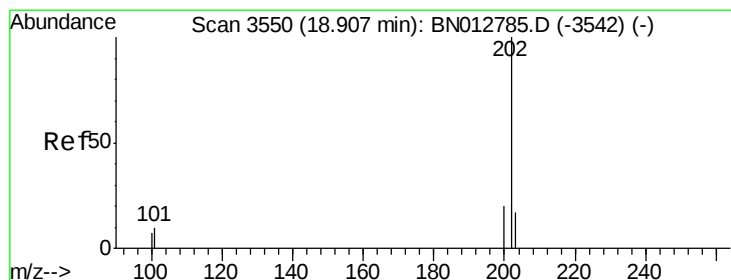
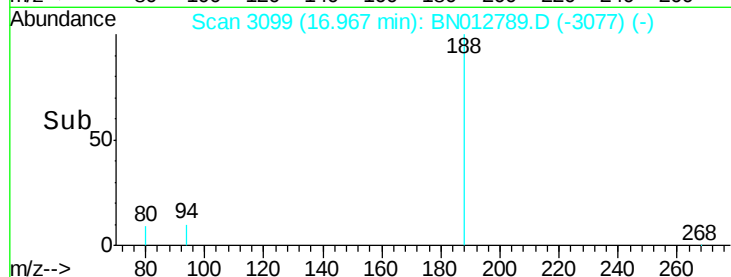
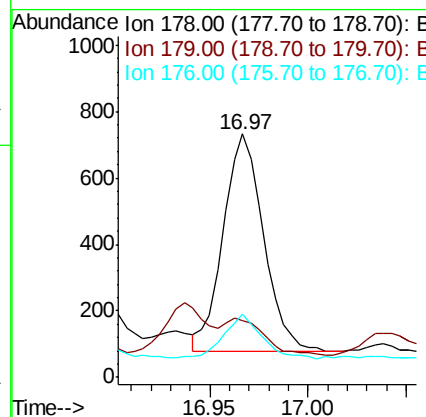
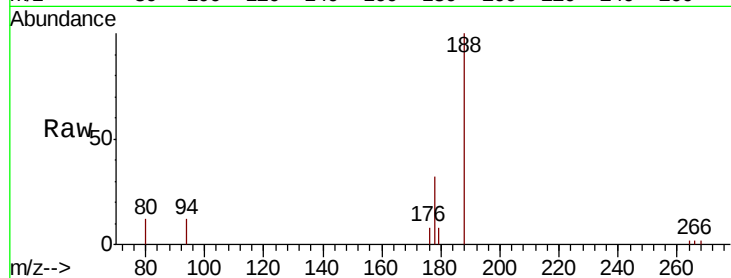
ClientSampleId :

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Tot Ion:	178	Resp:	926
Ion Ratio	Lower	Upper	
178	100		
179	23.5	14.8	22.2#
176	26.1	16.3	24.5#

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#15

Fluoranthene

Concen: 0.916 ng/ul

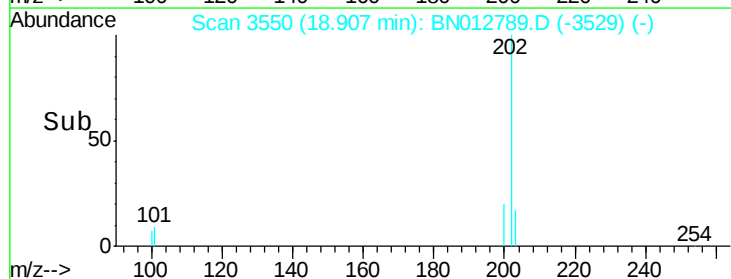
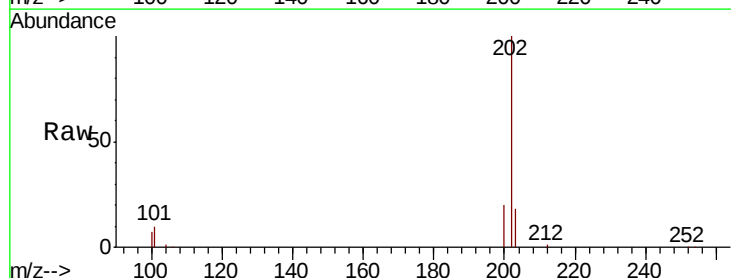
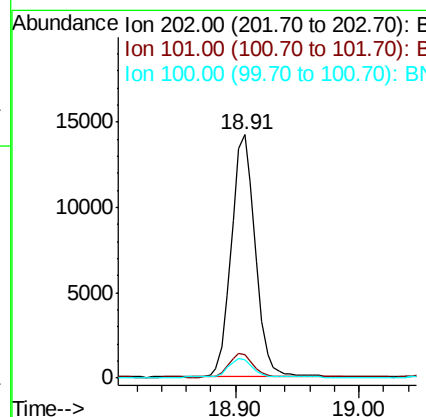
RT: 18.91 min Scan# 3550

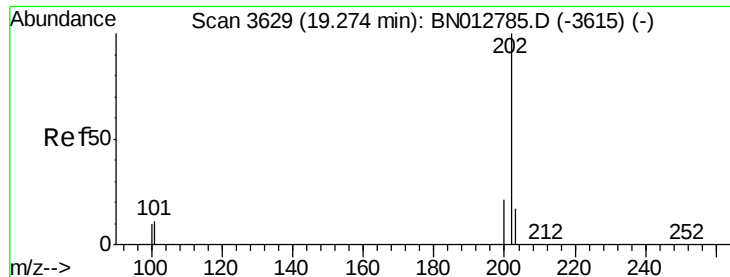
Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tgt Ion:	202	Resp:	19177
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.5
100	7.4	0.0	28.4





#17

Pvrene

Concen: 0.866 ng/ul

RT: 19.27 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Instrument :

BNA_N

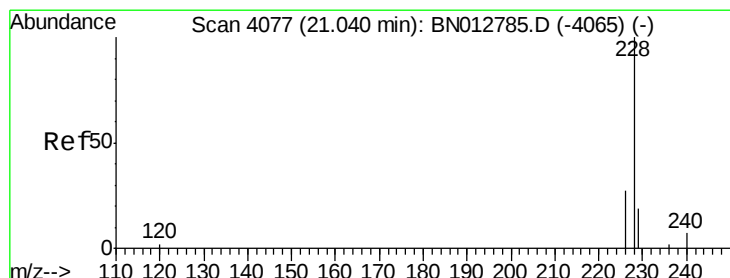
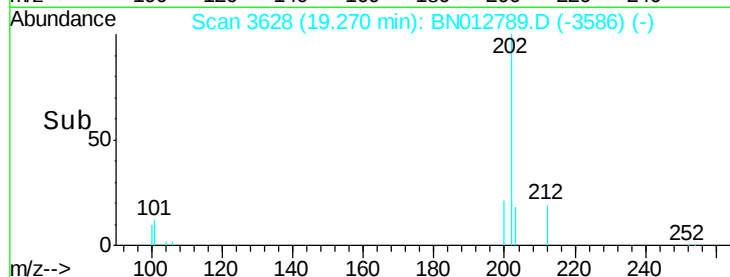
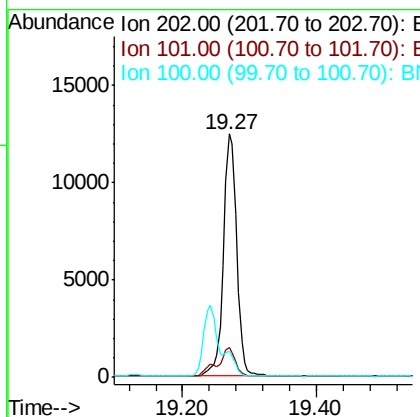
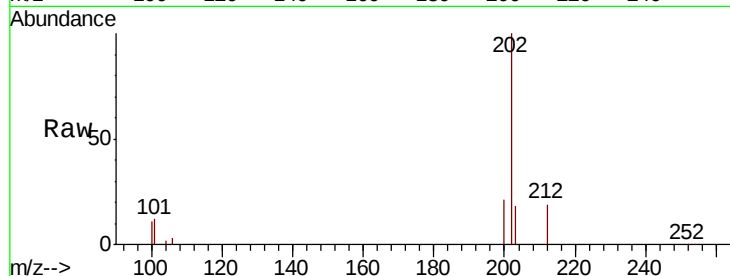
ClientSampleId :

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Tot Ion:	202	Resp:	17139
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.9	13.3
100	10.7	7.4	11.2

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#18

Benzo(a)anthracene

Concen: 0.487 ng/ul

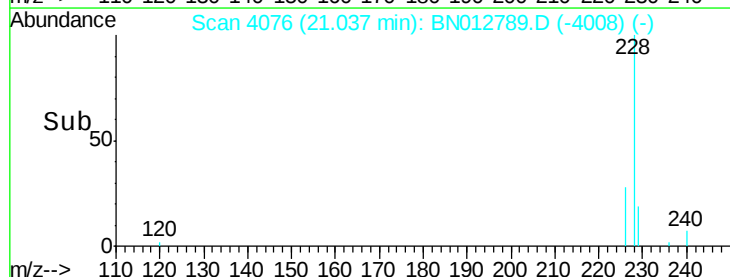
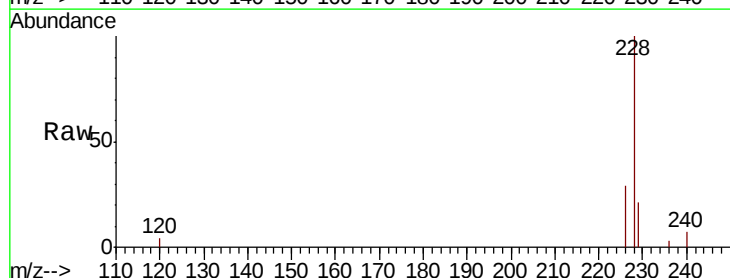
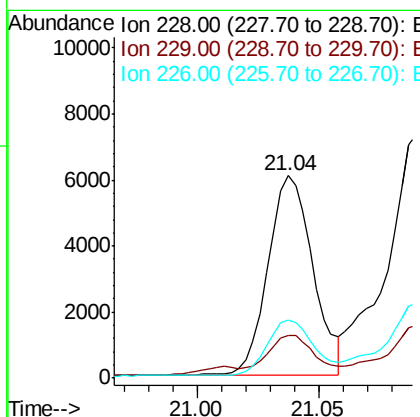
RT: 21.04 min Scan# 4076

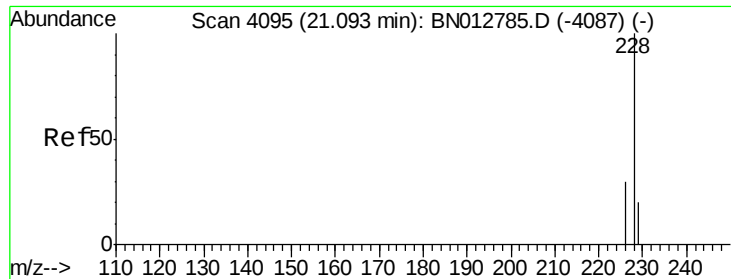
Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tgt Ion:	228	Resp:	7729
Ion Ratio	Lower	Upper	
228	100		
229	20.8	16.9	25.3
226	28.8	23.1	34.7





#19

Chrysene

Concen: 0.553 ng/ul

RT: 21.09 min Scan# 4094

Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Instrument :

BNA_N

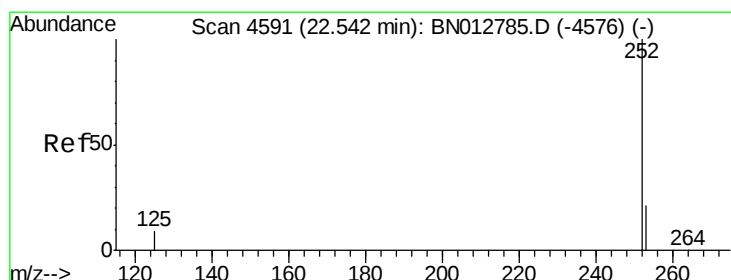
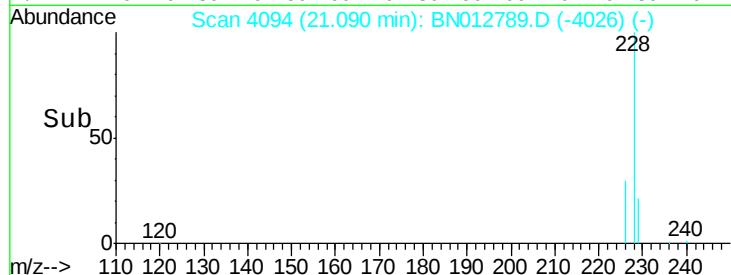
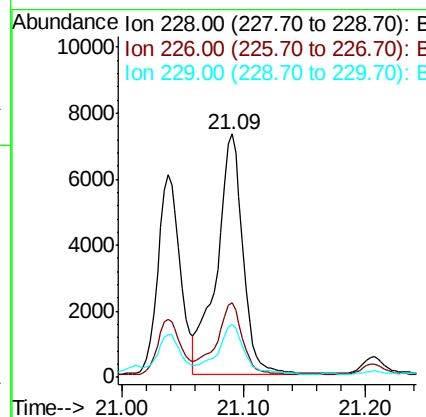
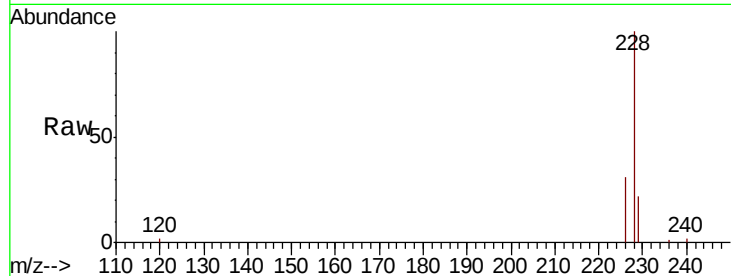
ClientSampleId :

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Tot Ion:228	Resp:	10947
Ion Ratio	Lower	Upper
228 100		
226 30.9	24.4	36.6
229 21.9	16.1	24.1

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#21

Benzo(b)fluoranthene

Concen: 0.762 ng/ul m

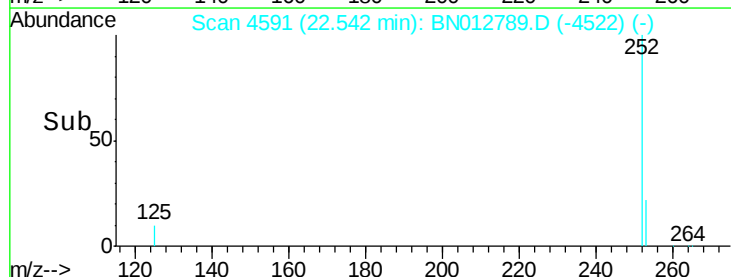
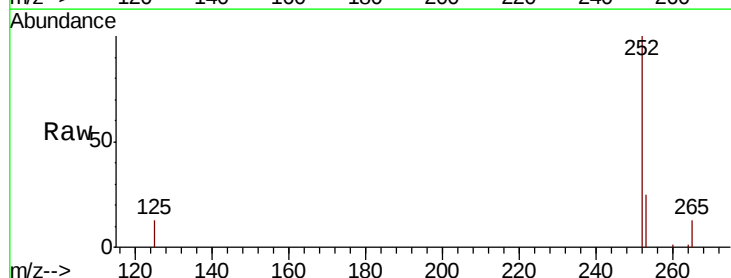
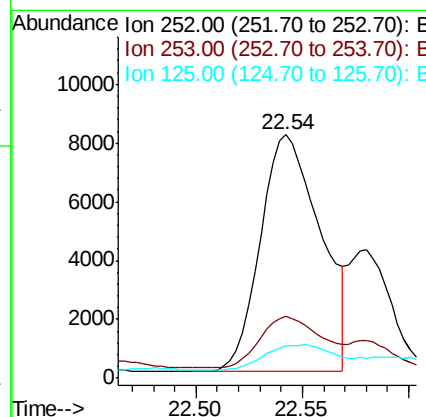
RT: 22.54 min Scan# 4591

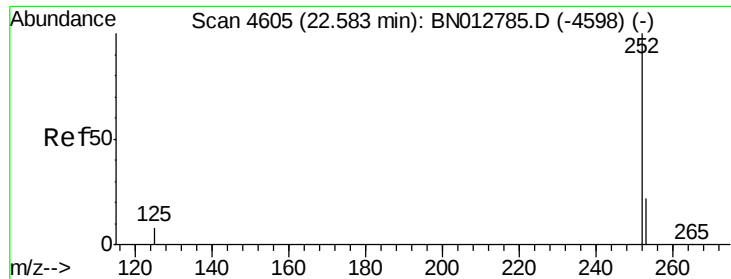
Delta R.T. 0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tgt Ion:252	Resp:	15848
Ion Ratio	Lower	Upper
252 100		
253 25.2	0.0	58.4
125 13.2	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.239 ng/ul m

RT: 22.58 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Instrument :

BNA_N

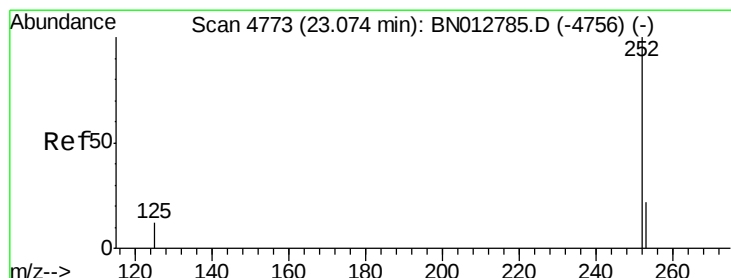
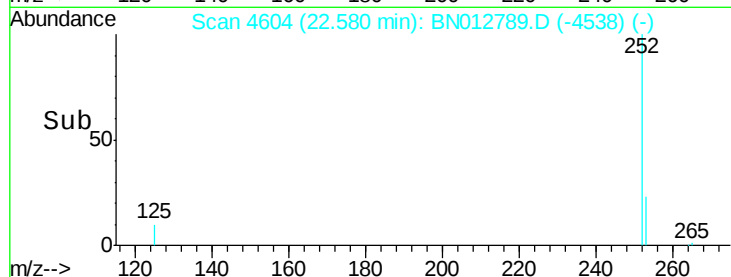
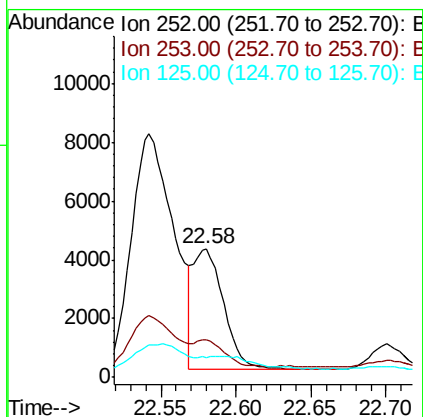
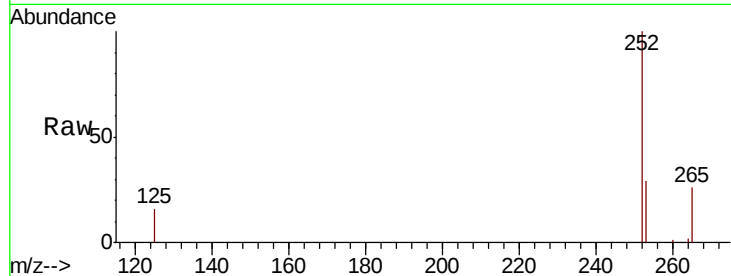
ClientSampleId :

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Tot Ion:	252	Resp:	5736
Ion Ratio	Lower	Upper	
252	100		
253	29.4	23.4	35.2
125	15.6	10.2	15.2#

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#23

Benzo(a)pyrene

Concen: 0.486 ng/ul

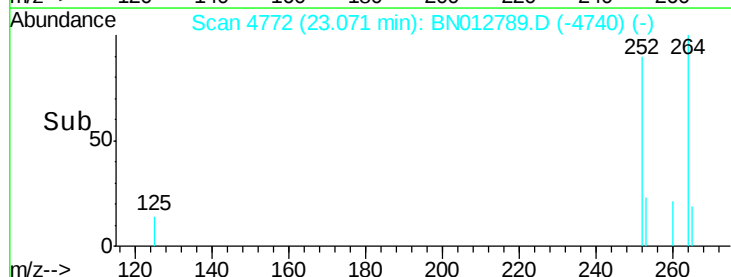
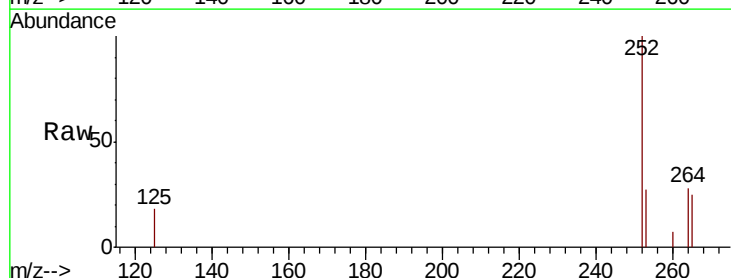
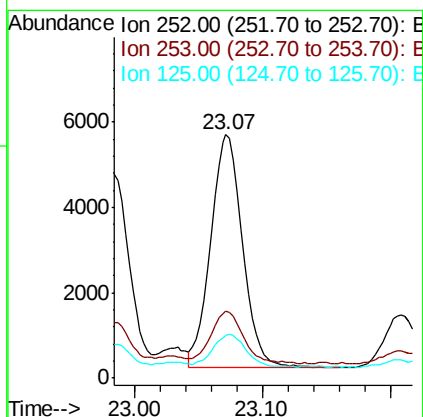
RT: 23.07 min Scan# 4772

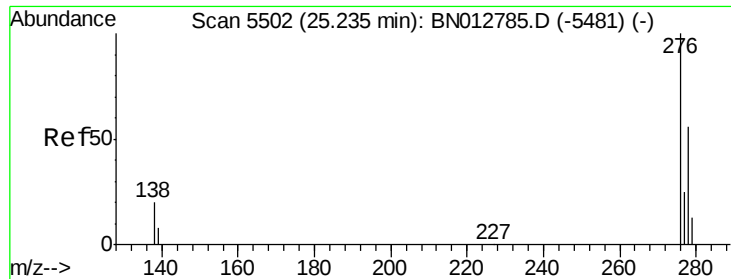
Delta R.T. -0.01 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tgt Ion:	252	Resp:	9519
Ion Ratio	Lower	Upper	
252	100		
253	27.4	27.6	41.4#
125	17.7	17.0	25.4





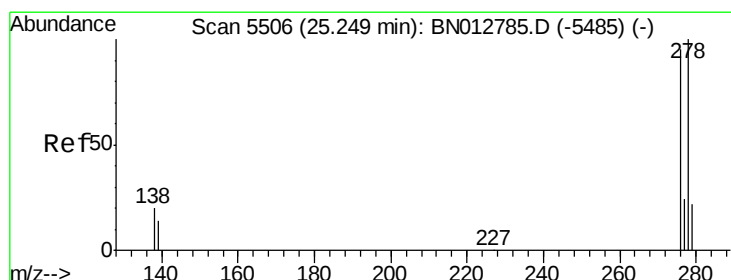
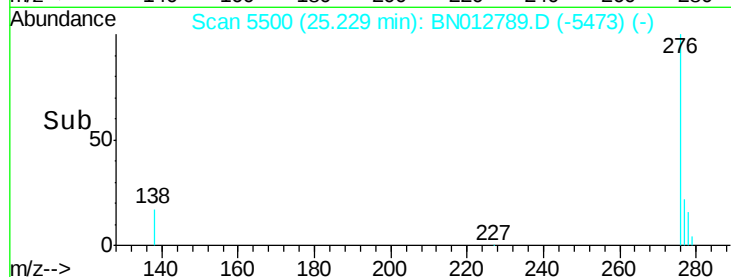
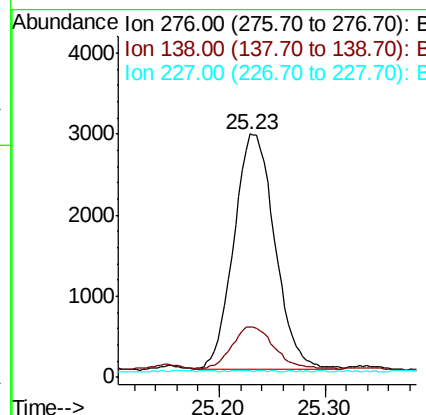
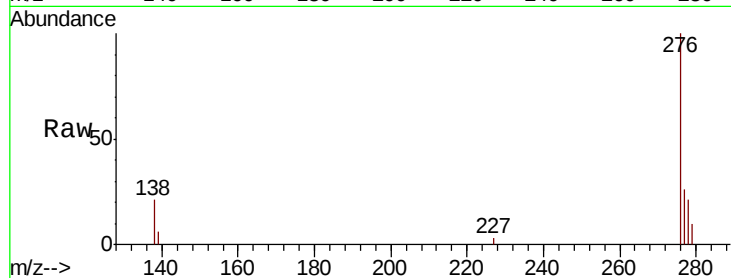
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.304 ng/u1
RT: 25.23 min Scan# 5500
Delta R.T. -0.01 min
Lab File: BN012789.D
Acq: 01 Dec 2020 19:28

Instrument :
BNA_N
ClientSampleId :
C0B39

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	16.5	24.7
227	0.0	0.1	0.1

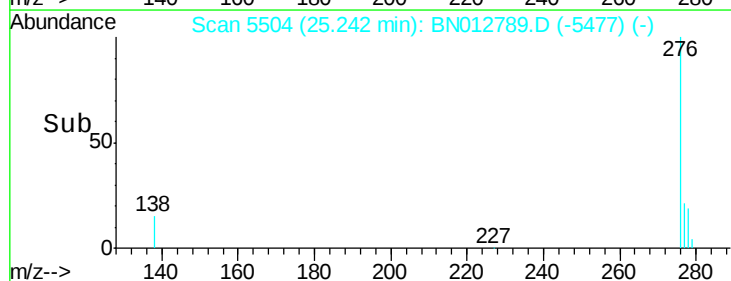
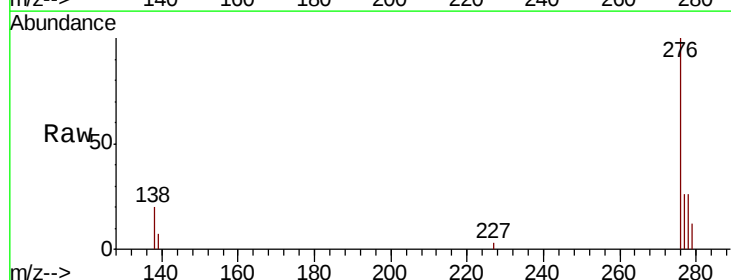
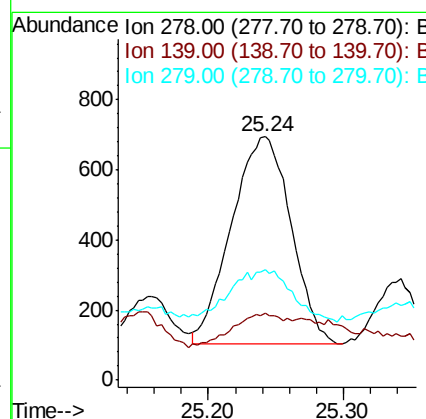
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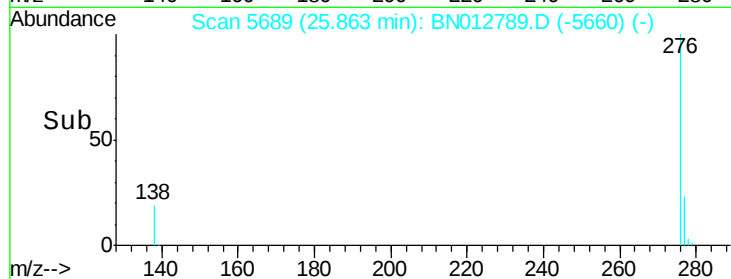
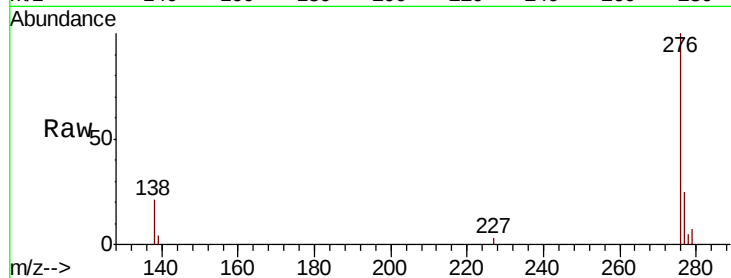
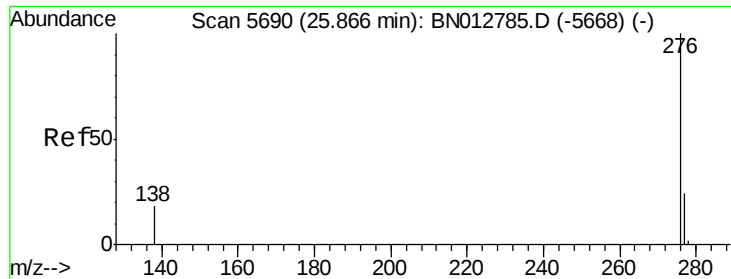
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#25
Dibenzo(a,h)anthracene
Concen: 0.088 ng/u1
RT: 25.24 min Scan# 5504
Delta R.T. -0.01 min
Lab File: BN012789.D
Acq: 01 Dec 2020 19:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.6	13.8	20.8
279	45.2	25.6	38.4





#26

Benzo(a,h,i)perylene

Concen: 0.316 ng/ul

RT: 25.86 min Scan# 5689

Delta R.T. -0.00 min

Lab File: BN012789.D

Acq: 01 Dec 2020 19:28

Tot Ion:	276	Resp:	7279
Ion Ratio	Lower	Upper	
276	100		
138	21.3	16.3	24.5
277	25.3	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

C0B39

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