

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012809.D
 Acq On : 02 Dec 2020 08:04
 Operator : CG/JU
 Sample : L4865-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B67

Manual Integrations
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Quant Time: Dec 02 08:48:29 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 05:08:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5057	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4291	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4495	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	609	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1546	0.12	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.87	178	1615	0.092	ng/ul	97
15) Fluoranthene	18.90	202	7097	0.349	ng/ul	100
17) Pyrene	19.27	202	7050	0.367	ng/ul	97
18) Benzo(a)anthracene	21.03	228	3627	0.236	ng/ul	100
19) Chrysene	21.09	228	4946	0.258	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	7372m	0.357	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	2742m	0.115	ng/ul	
23) Benzo(a)pyrene	23.07	252	4474	0.230	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.23	276	3467	0.136	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	828	0.040	ng/ul#	47
26) Benzo(g,h,i)perylene	25.86	276	3255	0.142	ng/ul	95

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

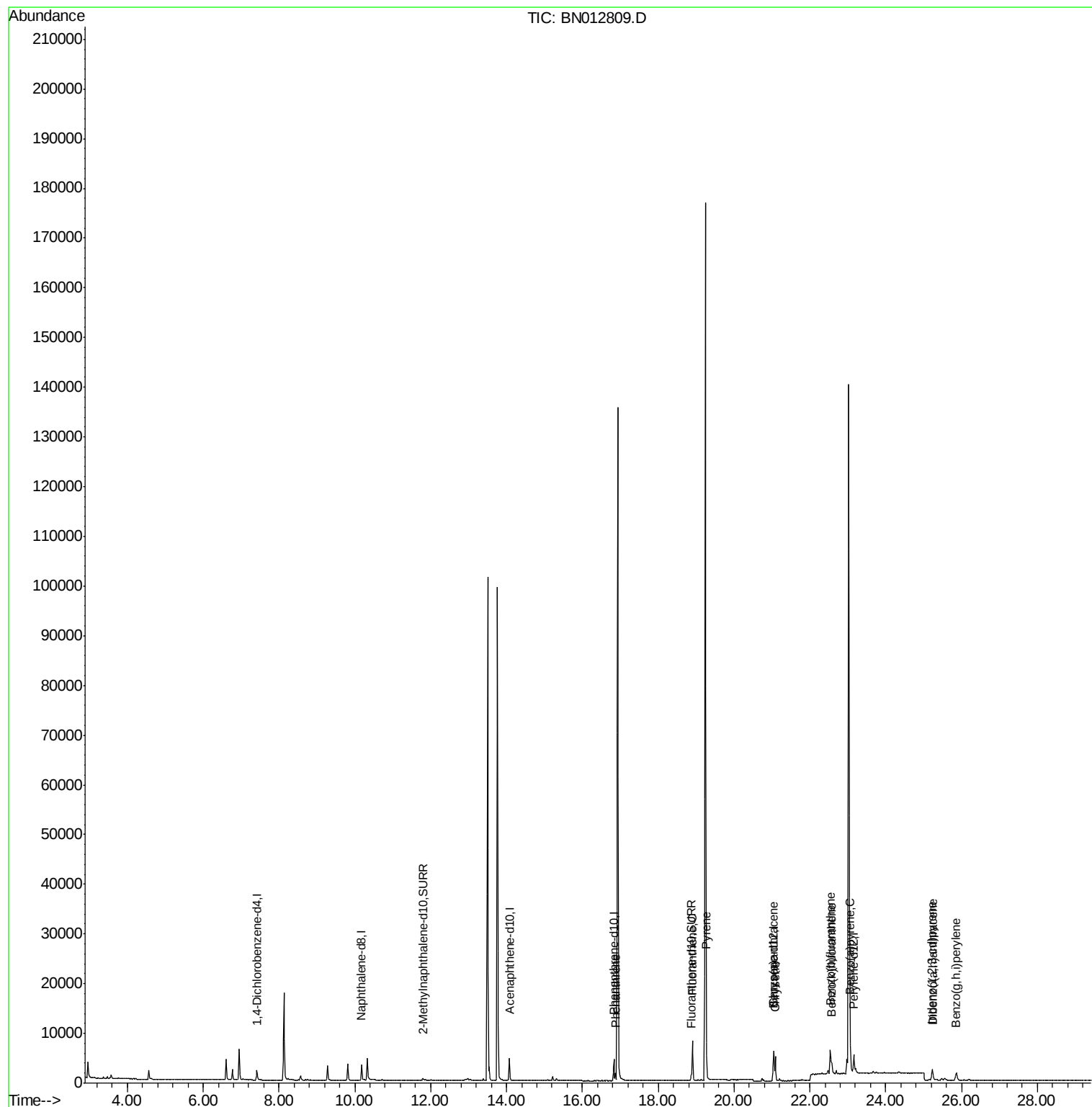
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012809.D
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ALS Vial : 36 Sample Multiplier: 1

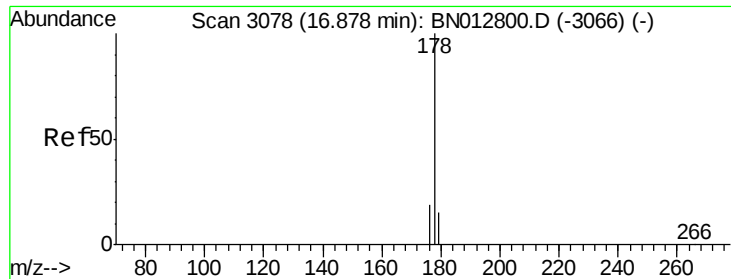
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Dec 02 08:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 05:08:42 2020
Response via : Initial Calibration





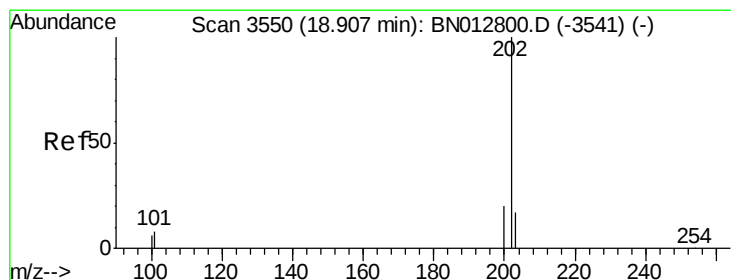
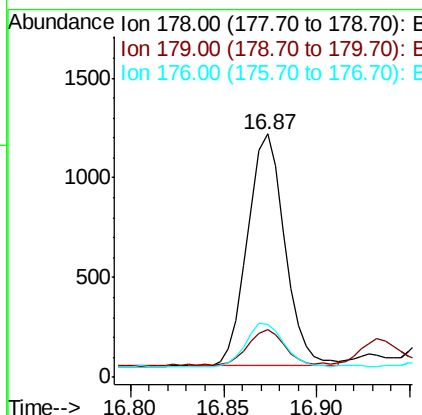
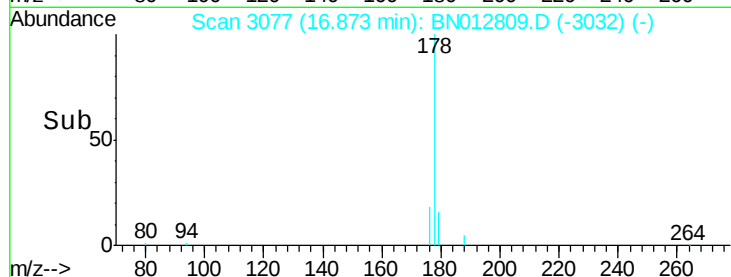
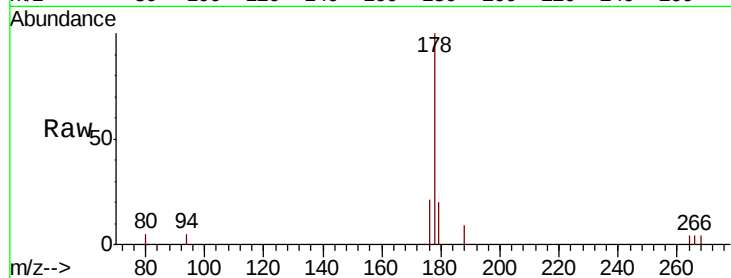
#12
Phenanthrene
Concen: 0.092 ng/ul
RT: 16.87 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Instrument :
BNA_N
ClientSampleId :
C0B67

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.7	13.8	20.6
176	21.5	16.7	25.1

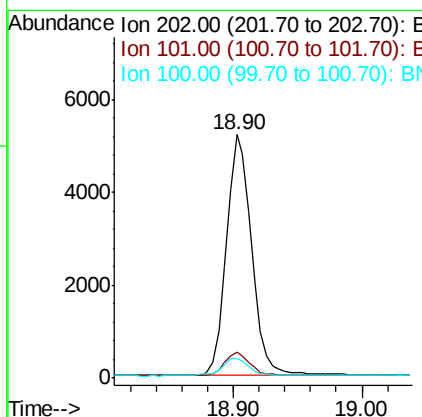
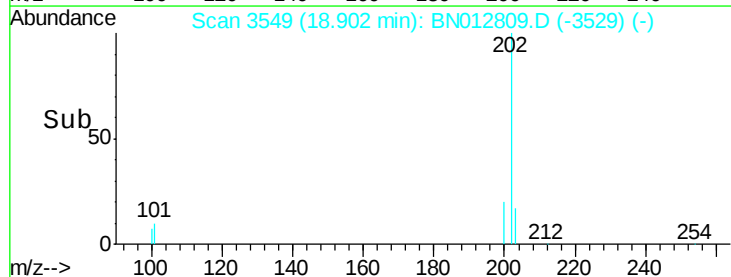
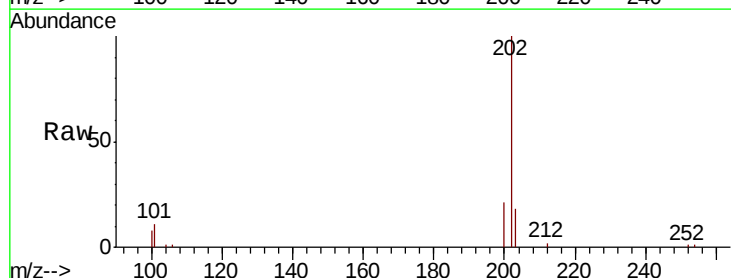
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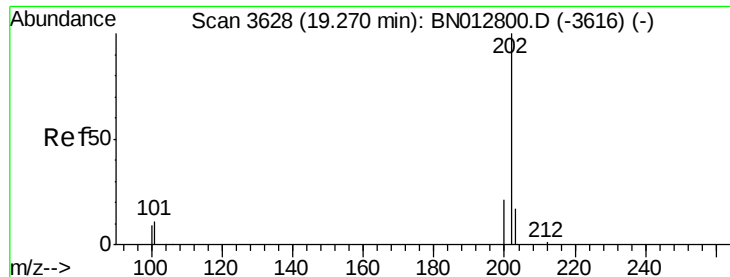
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#15
Fluoranthene
Concen: 0.349 ng/ul
RT: 18.90 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.5
100	8.2	0.0	28.4





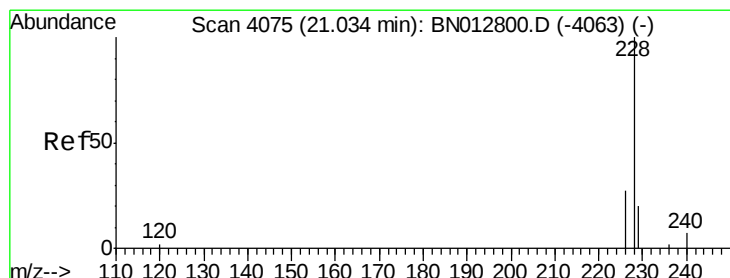
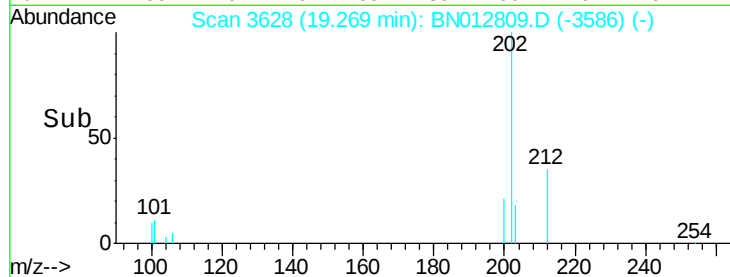
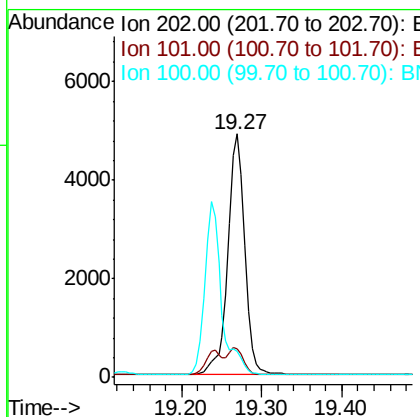
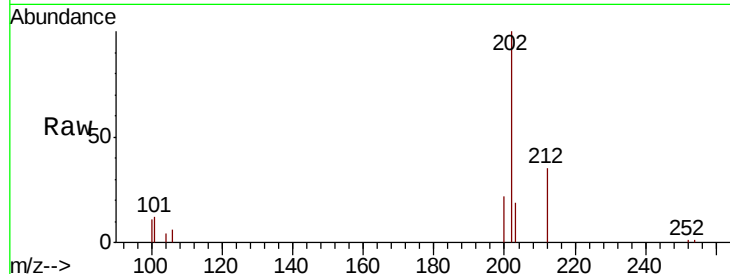
#17
Pvrene
Concen: 0.367 ng/ul
RT: 19.27 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Instrument :
BNA_N
ClientSampleId :
C0B67

Tot Ion	Ratio	Resp	Lower	Upper
202	100	7050		
101	11.9		8.9	13.3
100	10.9		7.4	11.2

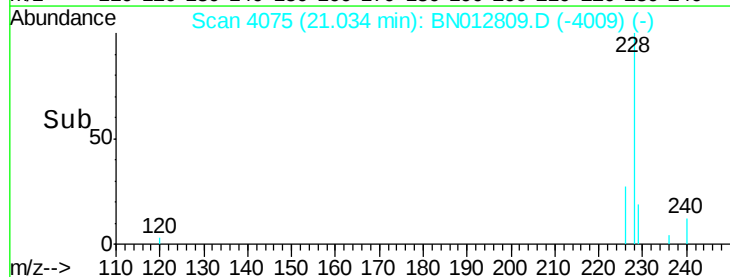
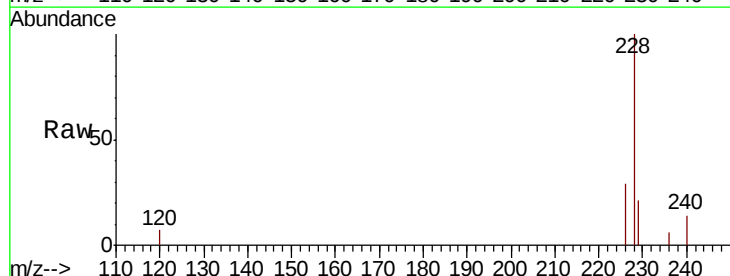
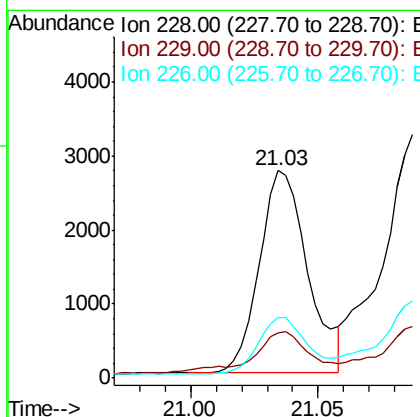
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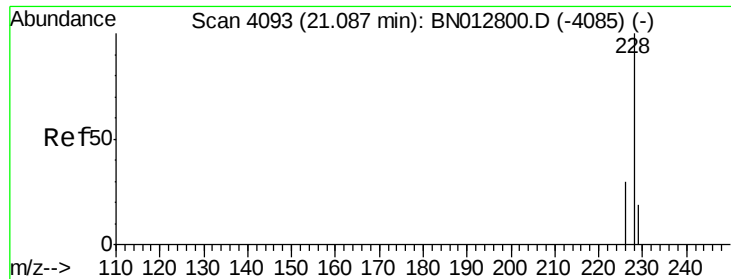
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#18
Benzo(a)anthracene
Concen: 0.236 ng/ul
RT: 21.03 min Scan# 4075
Delta R.T. -0.01 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3627		
229	21.5		16.9	25.3
226	28.9		23.1	34.7





#19

Chrysene

Concen: 0.258 ng/ul

RT: 21.09 min Scan# 4093

Delta R.T. -0.01 min

Lab File: BN012809.D

Acq: 02 Dec 2020 08:04

Instrument :

BNA_N

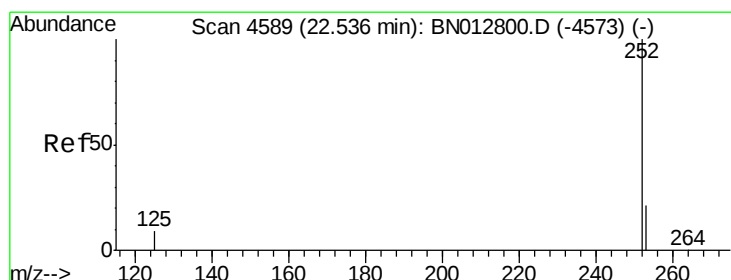
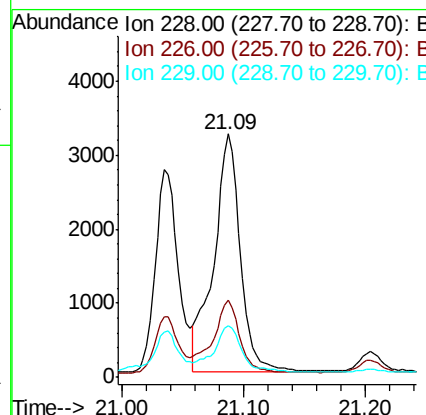
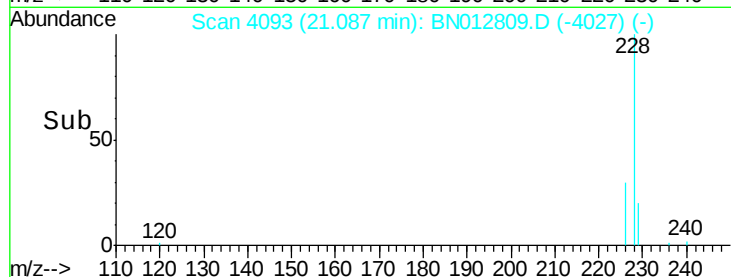
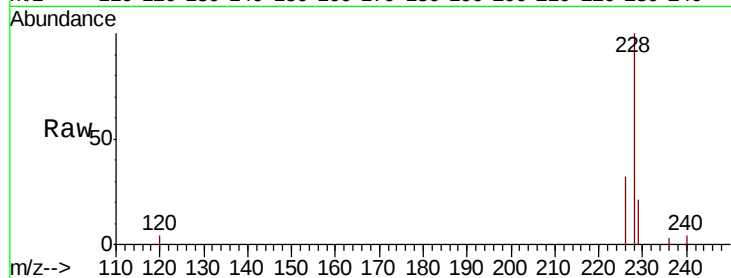
ClientSampleId :

C0B67

Tot Ion:	228	Resp:	4946
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.4	36.6
229	21.3	16.1	24.1

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#21

Benzo(b)fluoranthene

Concen: 0.357 ng/ul m

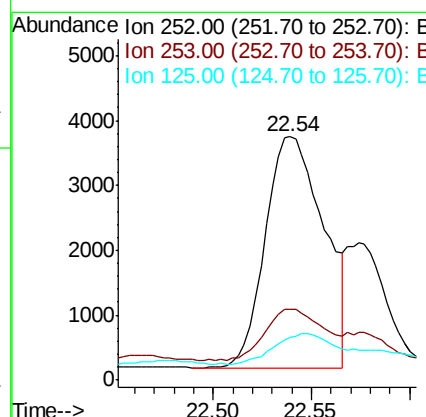
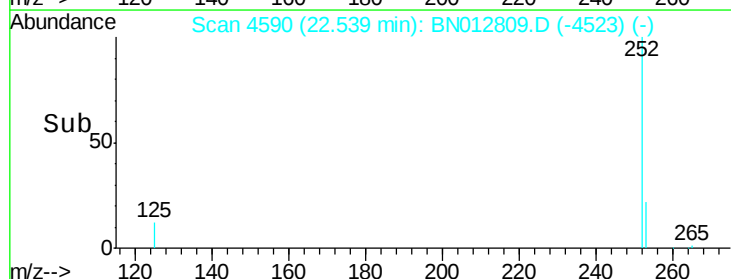
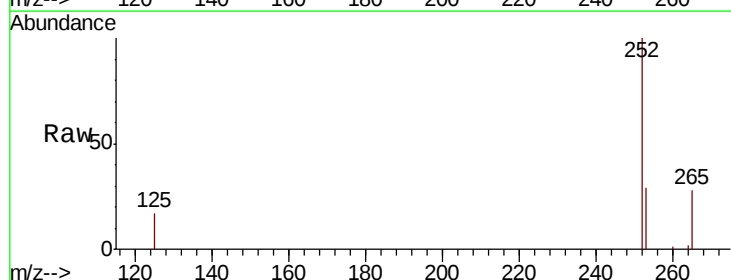
RT: 22.54 min Scan# 4590

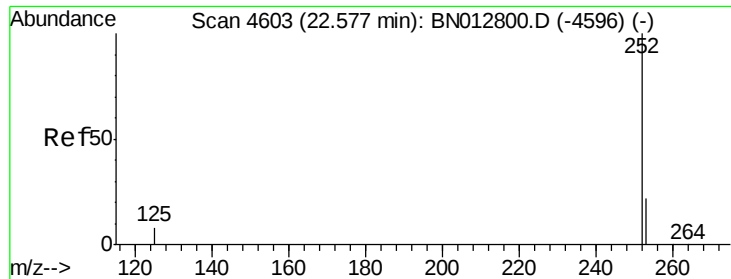
Delta R.T. -0.00 min

Lab File: BN012809.D

Acq: 02 Dec 2020 08:04

Tgt Ion:	252	Resp:	7372
Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	58.4
125	17.4	0.0	28.6





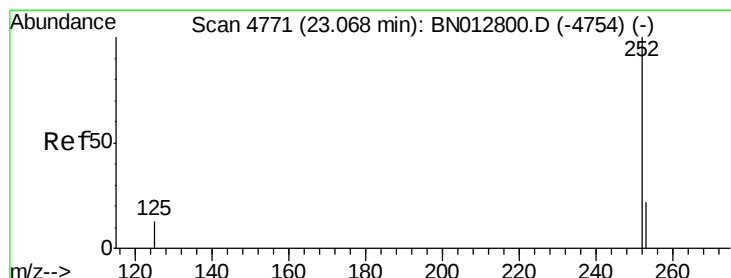
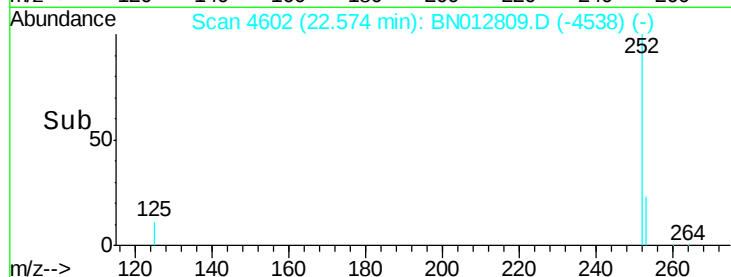
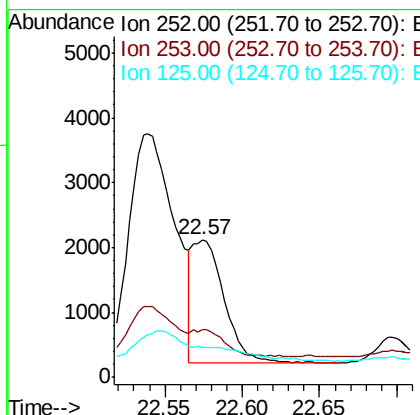
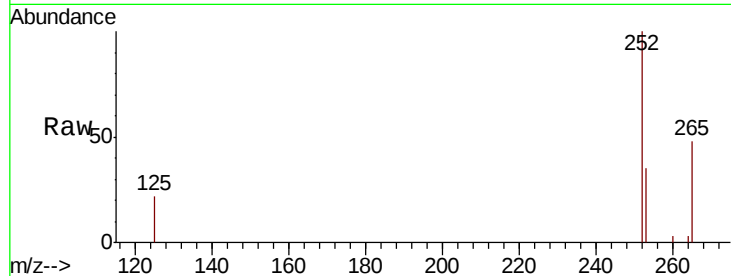
#22
Benzo(k)fluoranthene
Concen: 0.115 ng/ul m
RT: 22.57 min Scan# 4602
Delta R.T. -0.01 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Instrument :
BNA_N
ClientSampleId :
C0B67

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.6	23.4	35.2
125	21.7	10.2	15.2

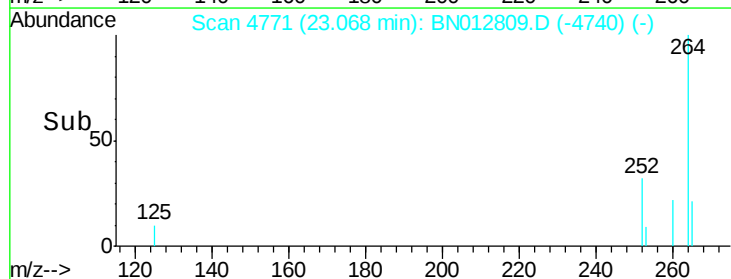
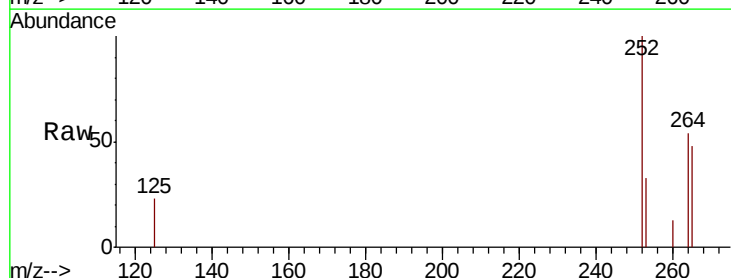
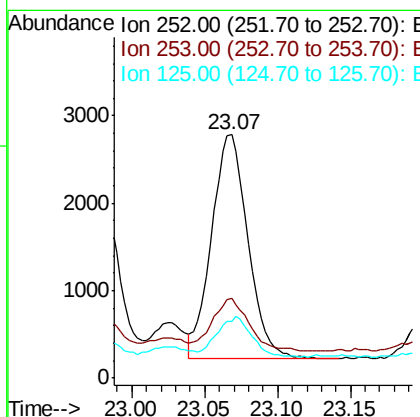
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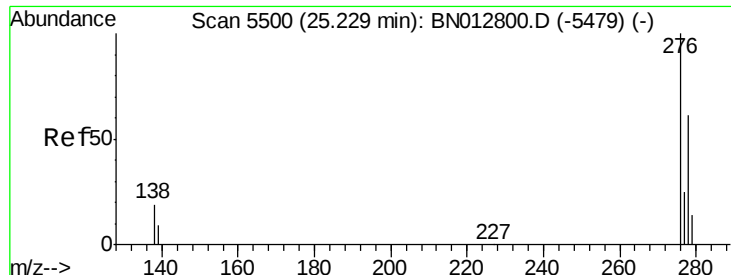
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#23
Benzo(a)pyrene
Concen: 0.230 ng/ul
RT: 23.07 min Scan# 4771
Delta R.T. -0.01 min
Lab File: BN012809.D
Acq: 02 Dec 2020 08:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.6	27.6	41.4
125	23.5	17.0	25.4





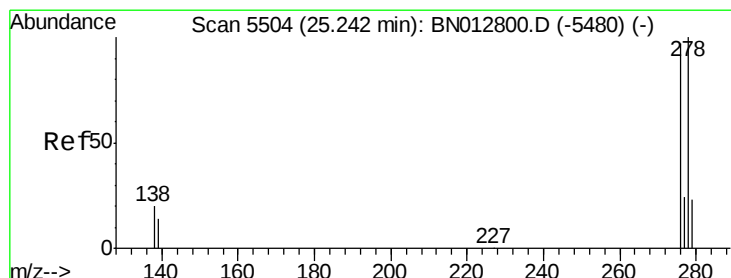
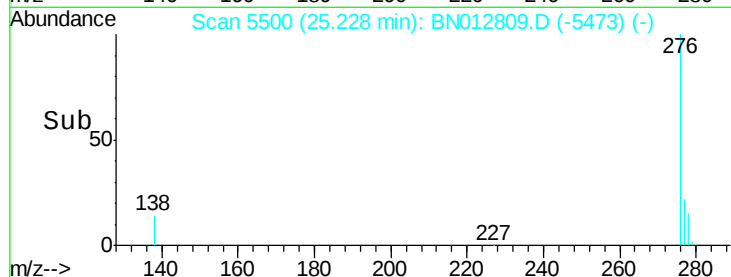
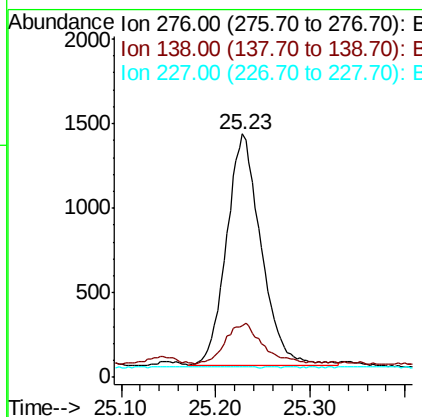
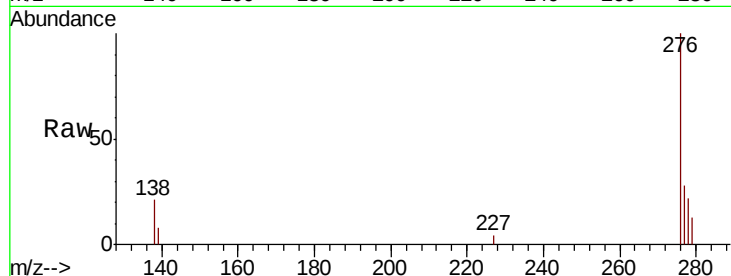
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 Indeno(1,2,3-cd)pyrene
 Concen: 0.136 ng/ul
 RT: 25.23 min Scan# 5500
 Delta R.T. -0.01 min
 Lab File: BN012809.D
 Acq: 02 Dec 2020 08:04

Instrument :
 BNA_N
 ClientSampleId :
 C0B67

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.5	24.7
227	0.1	0.1	0.1

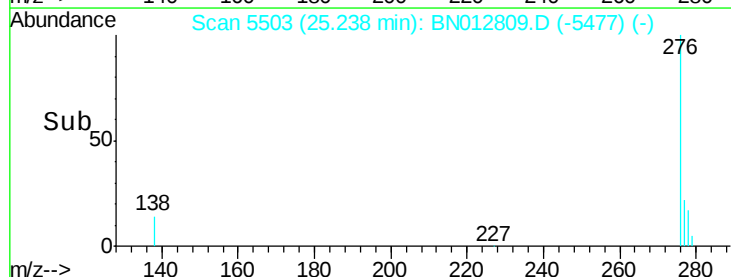
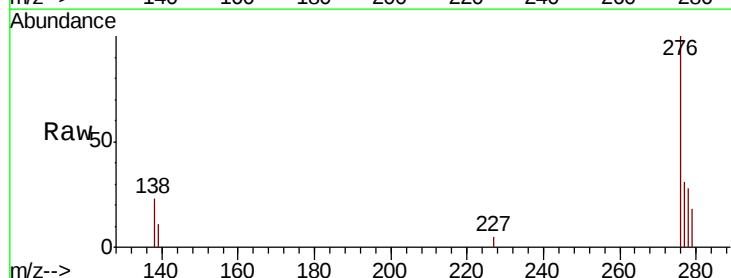
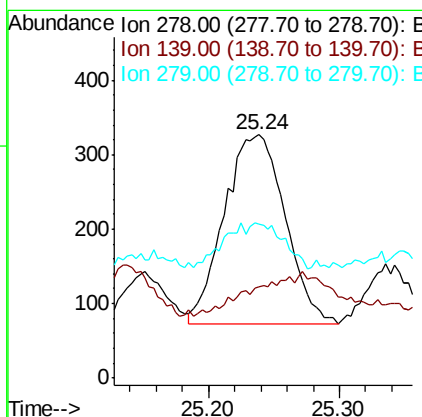
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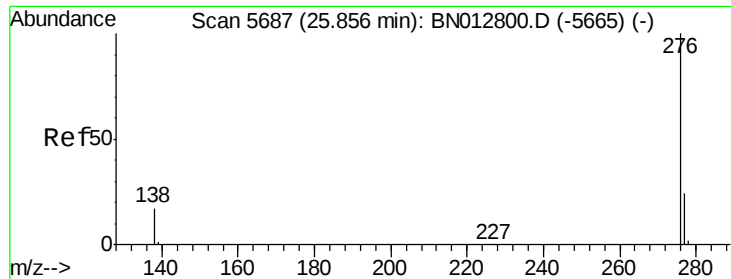
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.040 ng/ul
 RT: 25.24 min Scan# 5503
 Delta R.T. -0.01 min
 Lab File: BN012809.D
 Acq: 02 Dec 2020 08:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.6	13.8	20.8
279	63.3	25.6	38.4





#26

Benzo(a,h,i)perylene

Concen: 0.142 ng/ul

RT: 25.86 min Scan# 5689

Delta R.T. -0.00 min

Lab File: BN012809.D

Acq: 02 Dec 2020 08:04

Instrument :

BNA_N

ClientSampleId :

C0B67

Tot Ion:	276	Resp:	3255
Ion Ratio	Lower	Upper	
276	100		
138	24.3	16.3	24.5
277	28.6	21.8	32.8

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