

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012717.D
 Acq On : 24 Nov 2020 15:28
 Operator : CG/JU
 Sample : L4751-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B83

Manual Integrations
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Quant Time: Nov 24 16:15:16 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1961	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4018	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3235	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3515	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	692	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1429	0.14	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.81	152	192	0.020	ng/ul#	38
12) Phenanthrene	16.89	178	961	0.069	ng/ul#	89
15) Fluoranthene	18.92	202	2305	0.143	ng/ul	91
17) Pyrene	19.28	202	2456	0.170	ng/ul#	88
18) Benzo(a)anthracene	21.05	228	977	0.084	ng/ul#	83
19) Chrysene	21.10	228	1207	0.083	ng/ul#	88
21) Benzo(b)fluoranthene	22.56	252	1765m	0.109	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	710m	0.038	ng/ul	
23) Benzo(a)pyrene	23.09	252	1164	0.076	ng/ul#	37
24) Indeno(1,2,3-cd)pyrene	25.26	276	810	0.041	ng/ul#	92
26) Benzo(g,h,i)perylene	25.90	276	772	0.043	ng/ul#	61

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

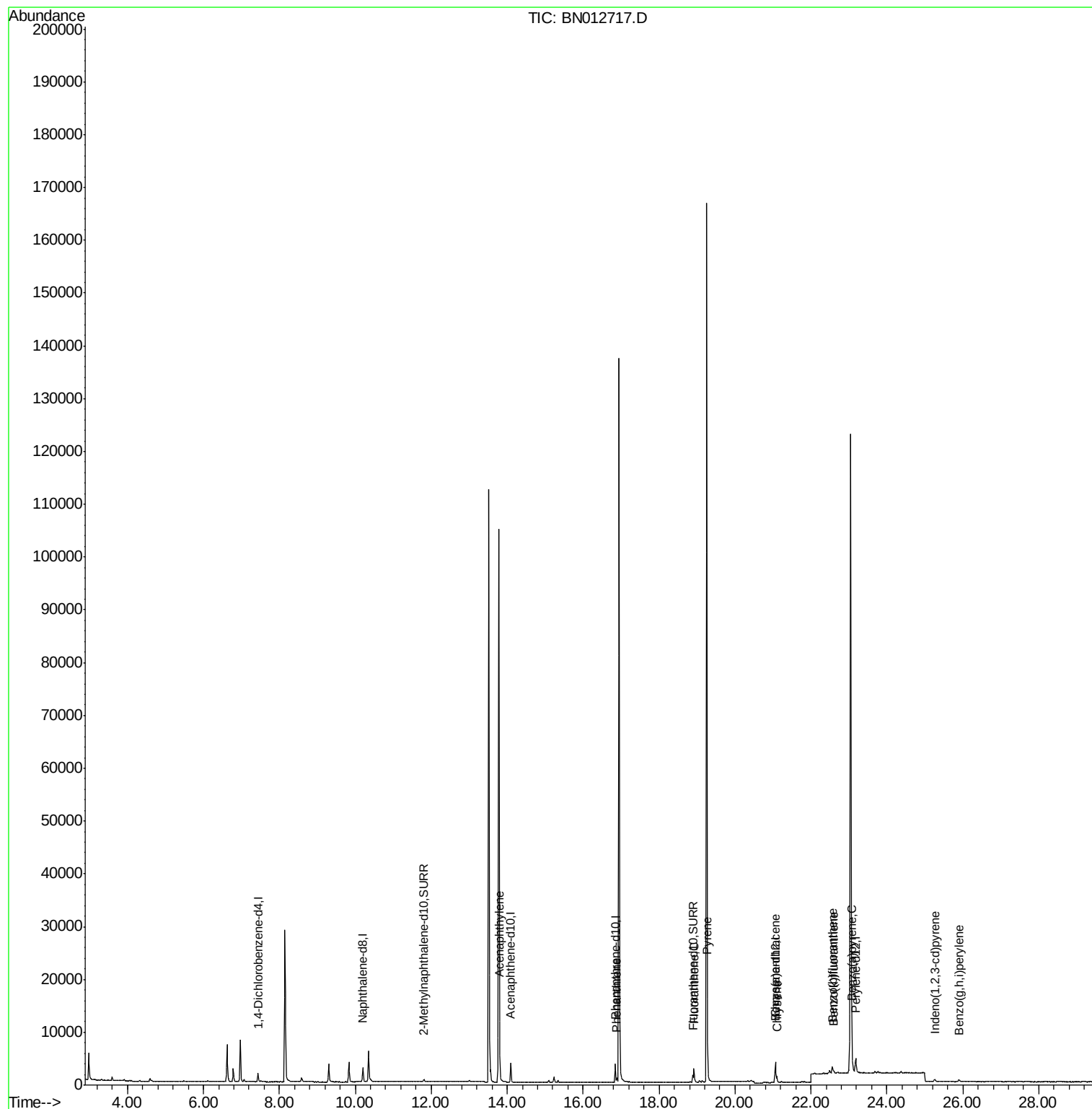
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012717.D
Acq On : 24 Nov 2020 15:28
Operator : CG/JU
Sample : L4751-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

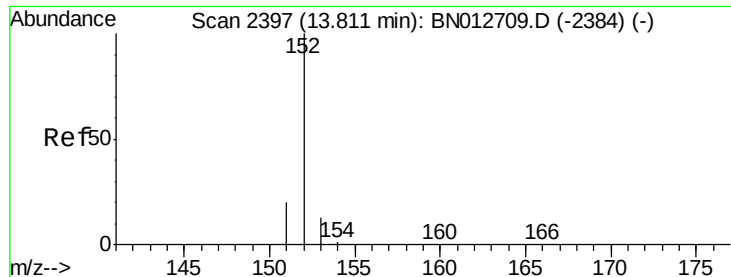
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Nov 24 16:15:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 13.81 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN012717.D

Acq: 24 Nov 2020 15:28

Instrument :

BNA_N

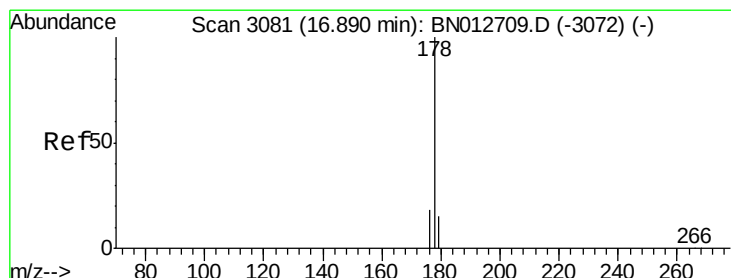
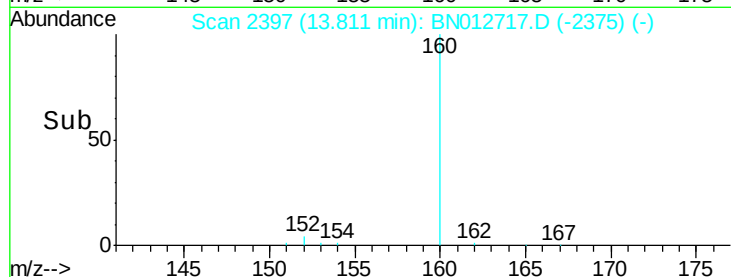
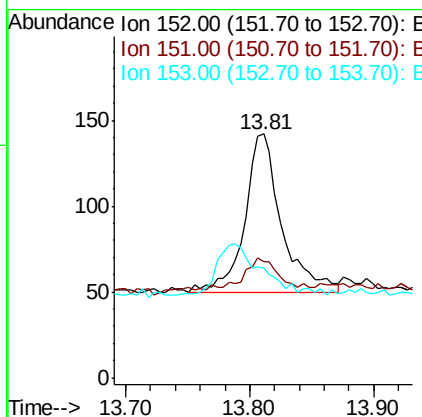
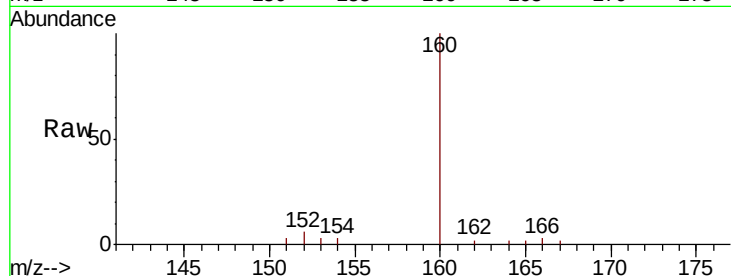
ClientSampleId :

C0B83

Tot Ion:	152	Resp:	192
Ion Ratio	Lower	Upper	
152	100		
151	47.9	17.1	25.7#
153	45.1	12.6	19.0#

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#12

Phenanthrene

Concen: 0.069 ng/ul

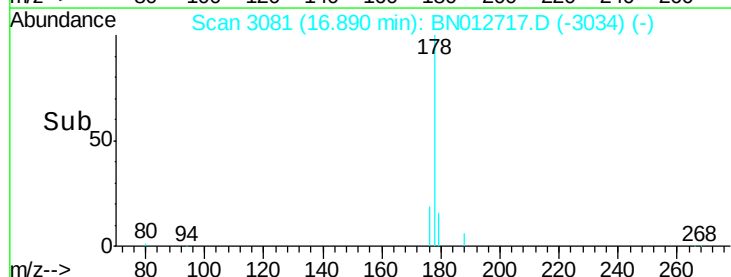
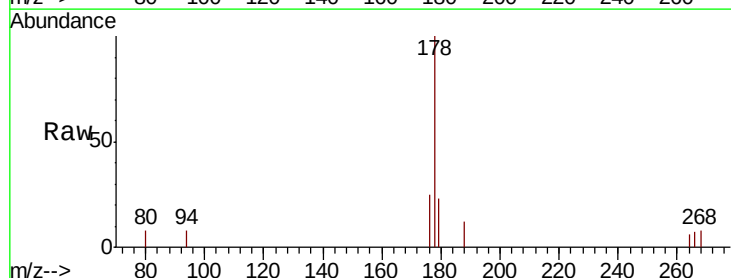
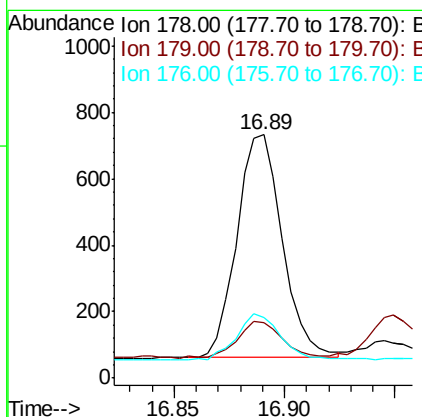
RT: 16.89 min Scan# 3081

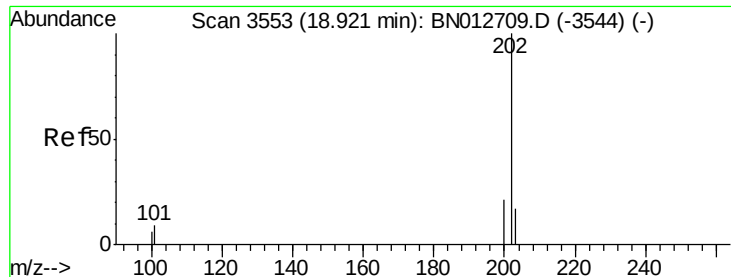
Delta R.T. 0.00 min

Lab File: BN012717.D

Acq: 24 Nov 2020 15:28

Tgt Ion:	178	Resp:	961
Ion Ratio	Lower	Upper	
178	100		
179	22.8	13.8	20.6#
176	25.1	16.7	25.1#





#15

Fluoranthene

Concen: 0.143 ng/ul

RT: 18.92 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BN012717.D

Acq: 24 Nov 2020 15:28

Instrument :

BNA_N

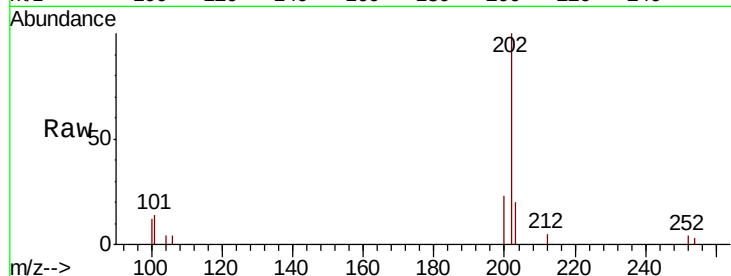
ClientSampleId :

C0B83

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2305		
101	13.7	0.0	30.5	
100	11.6	0.0	28.4	

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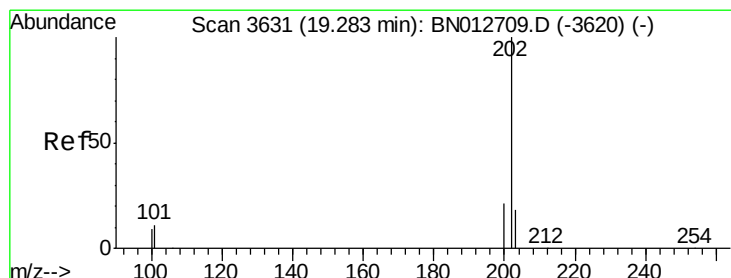
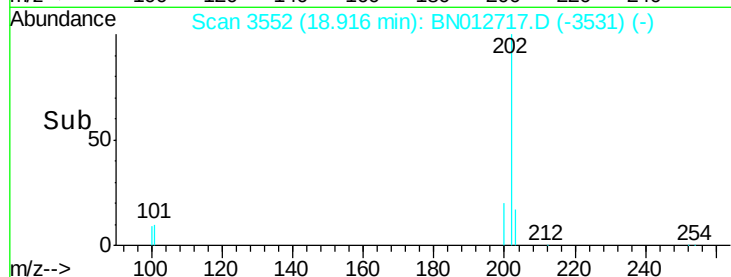
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

18.92

Time-->



#17

Pyrene

Concen: 0.170 ng/ul

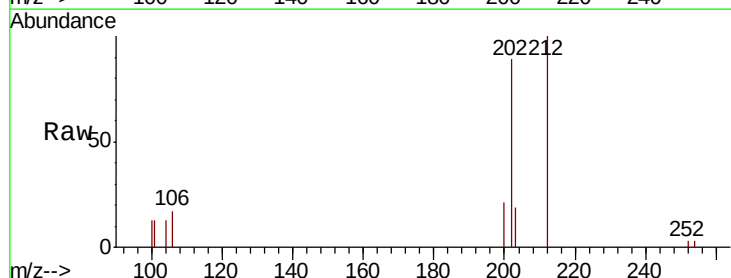
RT: 19.28 min Scan# 3631

Delta R.T. 0.00 min

Lab File: BN012717.D

Acq: 24 Nov 2020 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2456		
101	15.0	8.9	13.3#	
100	14.5	7.4	11.2#	



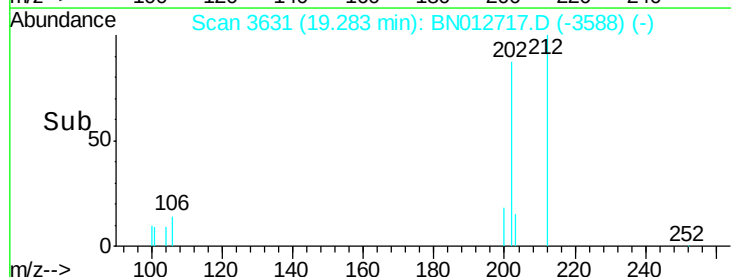
Abundance Ion 202.00 (201.70 to 202.70): E

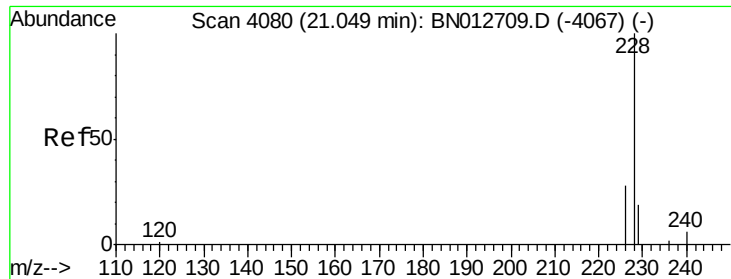
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.28

Time-->





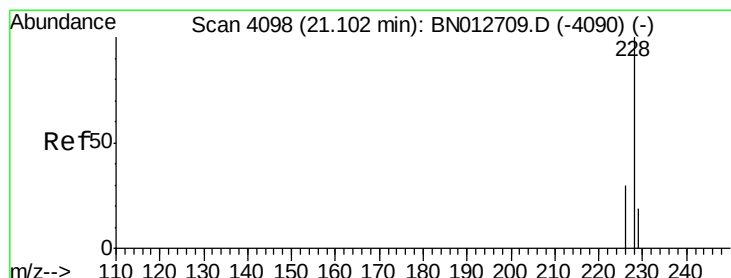
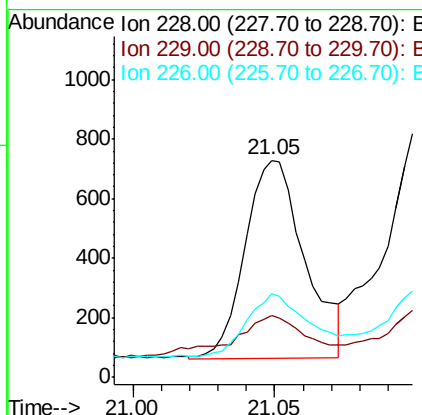
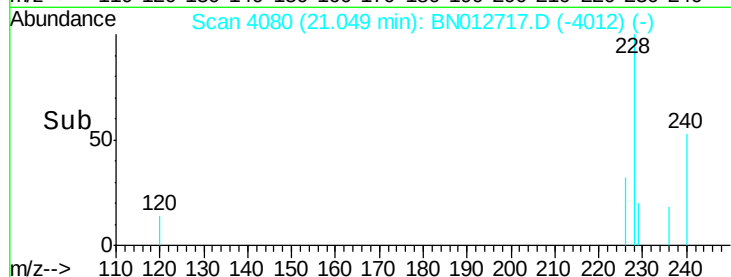
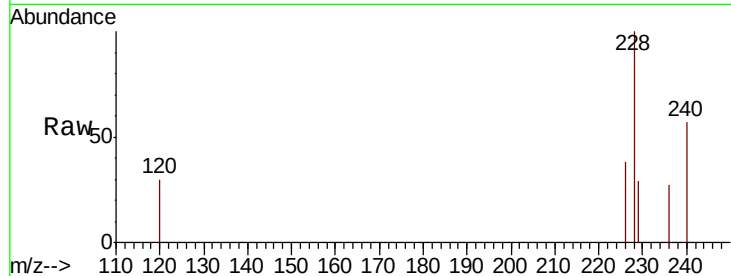
#18
Benzo(a)anthracene
Concen: 0.084 ng/ul
RT: 21.05 min Scan# 4080
Delta R.T. 0.00 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Instrument :
BNA_N
ClientSampleId :
C0B83

Tot Ion	Ratio	Lower	Upper
228	100		
229	28.6	16.9	25.3#
226	38.2	23.1	34.7#

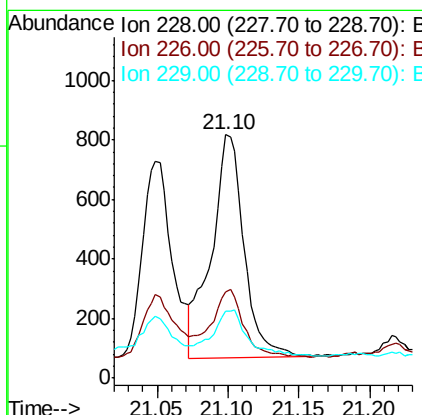
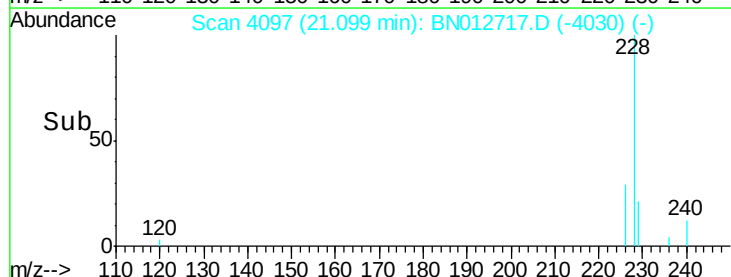
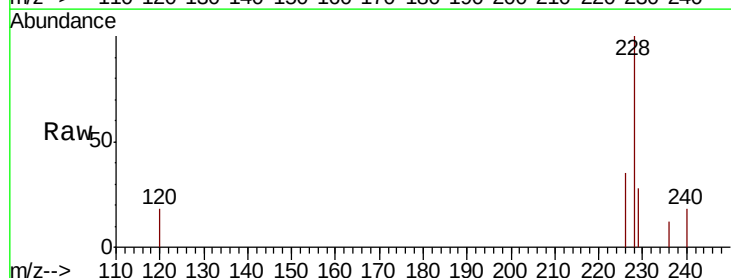
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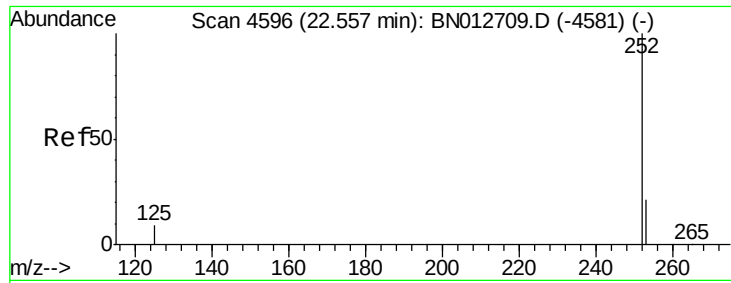
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#19
Chrysene
Concen: 0.083 ng/ul
RT: 21.10 min Scan# 4097
Delta R.T. -0.00 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	24.4	36.6
229	27.6	16.1	24.1#





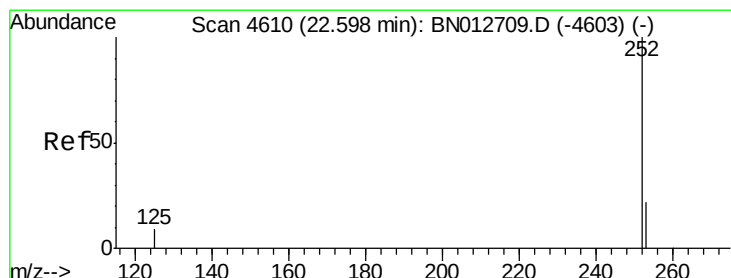
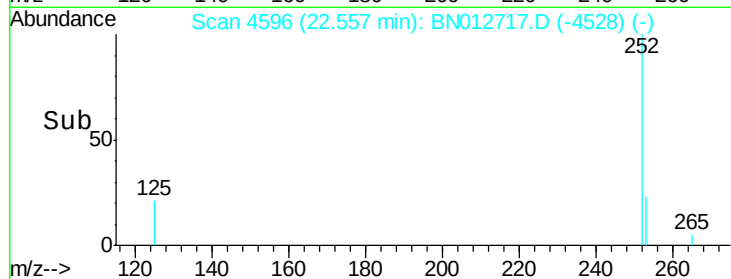
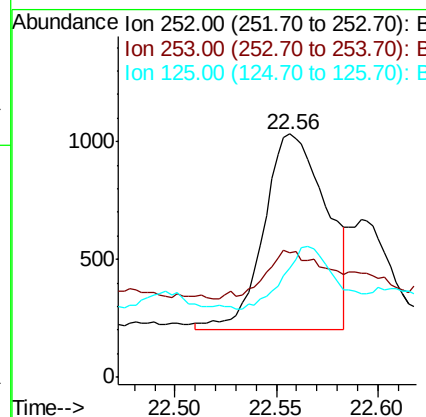
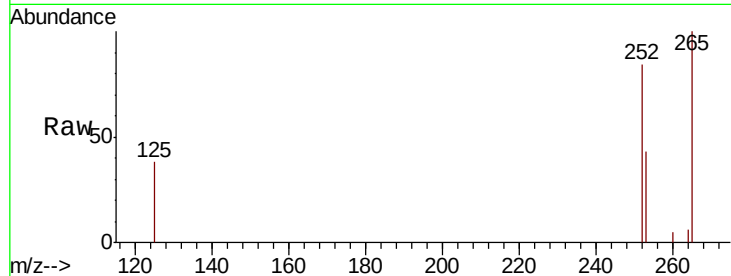
#21
Benzo(b)fluoranthene
Concen: 0.109 ng/ul m
RT: 22.56 min Scan# 4596
Delta R.T. 0.00 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Instrument :
BNA_N
ClientSampleId :
C0B83

Tot Ion	Ratio	Lower	Upper
252	100		
253	51.3	0.0	58.4
125	45.0	0.0	28.6

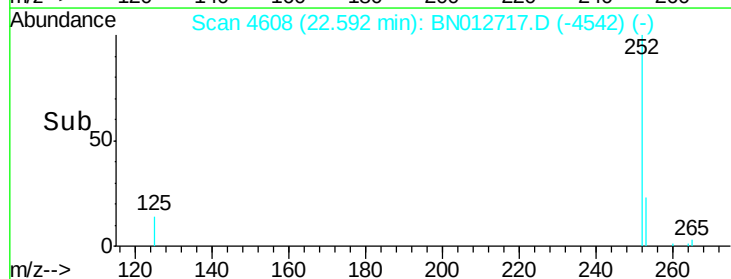
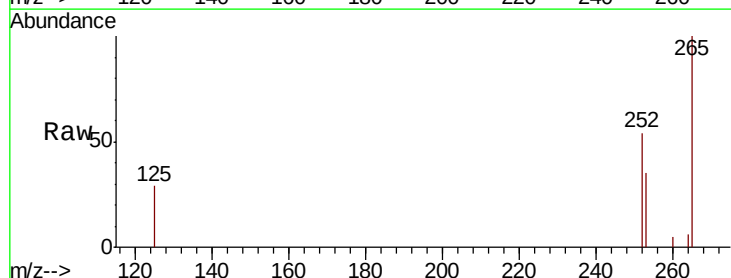
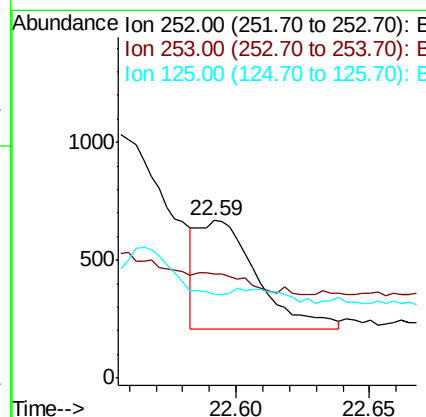
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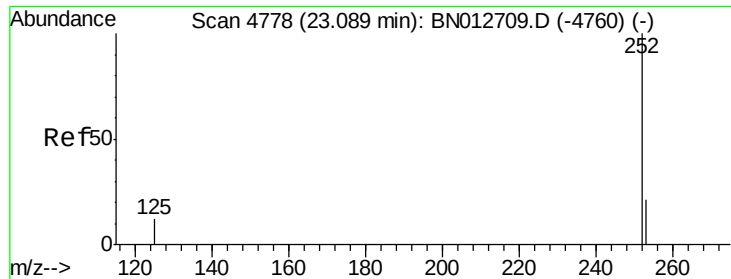
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#22
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.59 min Scan# 4608
Delta R.T. -0.01 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	65.8	23.4	35.2
125	52.9	10.2	15.2





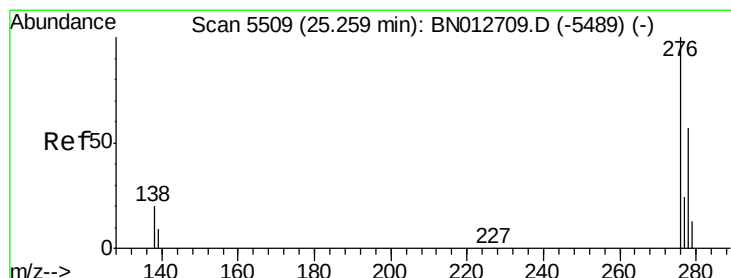
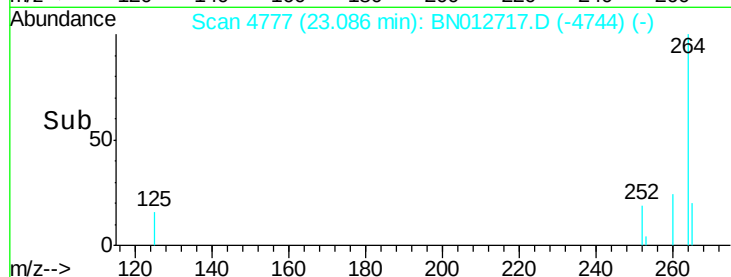
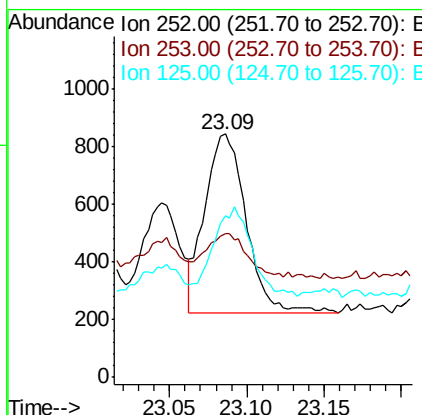
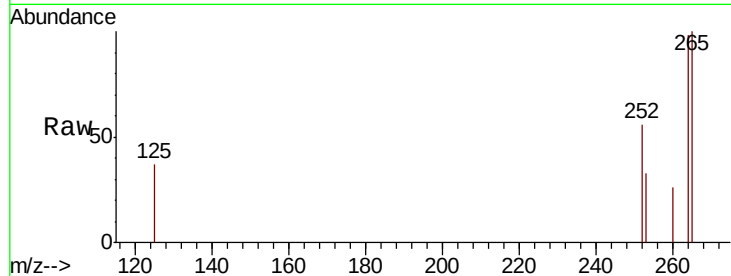
#23
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 23.09 min Scan# 4777
Delta R.T. -0.00 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Instrument :
BNA_N
ClientSampleId :
C0B83

Tot Ion	Ratio	Lower	Upper
252	100		
253	59.0	27.6	41.4#
125	66.5	17.0	25.4#

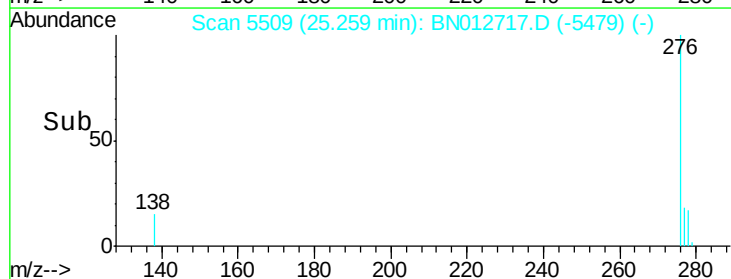
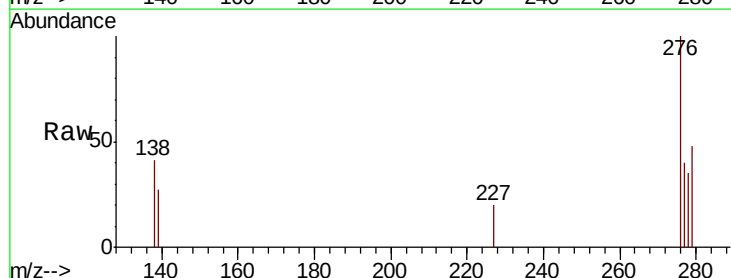
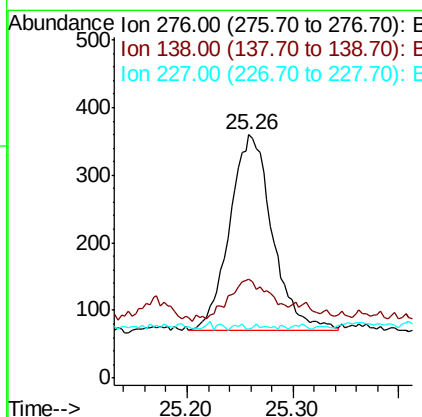
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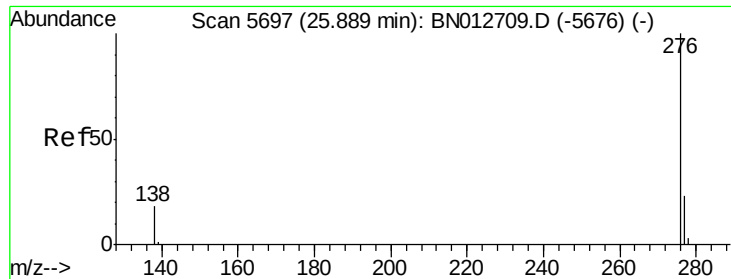
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 25.26 min Scan# 5509
Delta R.T. 0.00 min
Lab File: BN012717.D
Acq: 24 Nov 2020 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	16.5	24.7
227	0.7	0.1	0.1#





#26

Benzo(a,h,i)perylene

Concen: 0.043 ng/ul

RT: 25.90 min Scan# 5699

Delta R.T. 0.01 min

Lab File: BN012717.D

Acq: 24 Nov 2020 15:28

Instrument :

BNA_N

ClientSampleId :

C0B83

Tot Ion:	276	Resp:	772
Ion Ratio	Lower	Upper	
276	100		
138	43.3	16.3	24.5#
277	43.3	21.8	32.8#

Manual Integrations
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