

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011350.D
 Acq On : 04 Aug 2020 02:38
 Operator : CG/JU
 Sample : L3419-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF3

Manual Integrations
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mohammad
 8/5/2020 10:28:08 AM

Quant Time: Aug 04 11:33:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1489	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5930	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3910	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8208	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7779	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8734	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1955	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	3697	0.09	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.89	178	614	0.023	ng/ul#	78
15) Fluoranthene	18.92	202	2385	0.071	ng/ul	90
17) Pyrene	19.28	202	2420m	0.069	ng/ul	
18) Benzo(a)anthracene	21.05	228	1226	0.041	ng/ul#	90
19) Chrysene	21.10	228	1330	0.039	ng/ul#	87
21) Benzo(b)fluoranthene	22.56	252	2167m	0.059	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	1038m	0.025	ng/ul	
23) Benzo(a)pyrene	23.09	252	1184	0.037	ng/ul#	30
24) Indeno(1,2,3-cd)pyrene	25.25	276	806	0.024	ng/ul#	88
26) Benzo(g,h,i)perylene	25.87	276	884	0.029	ng/ul#	65

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

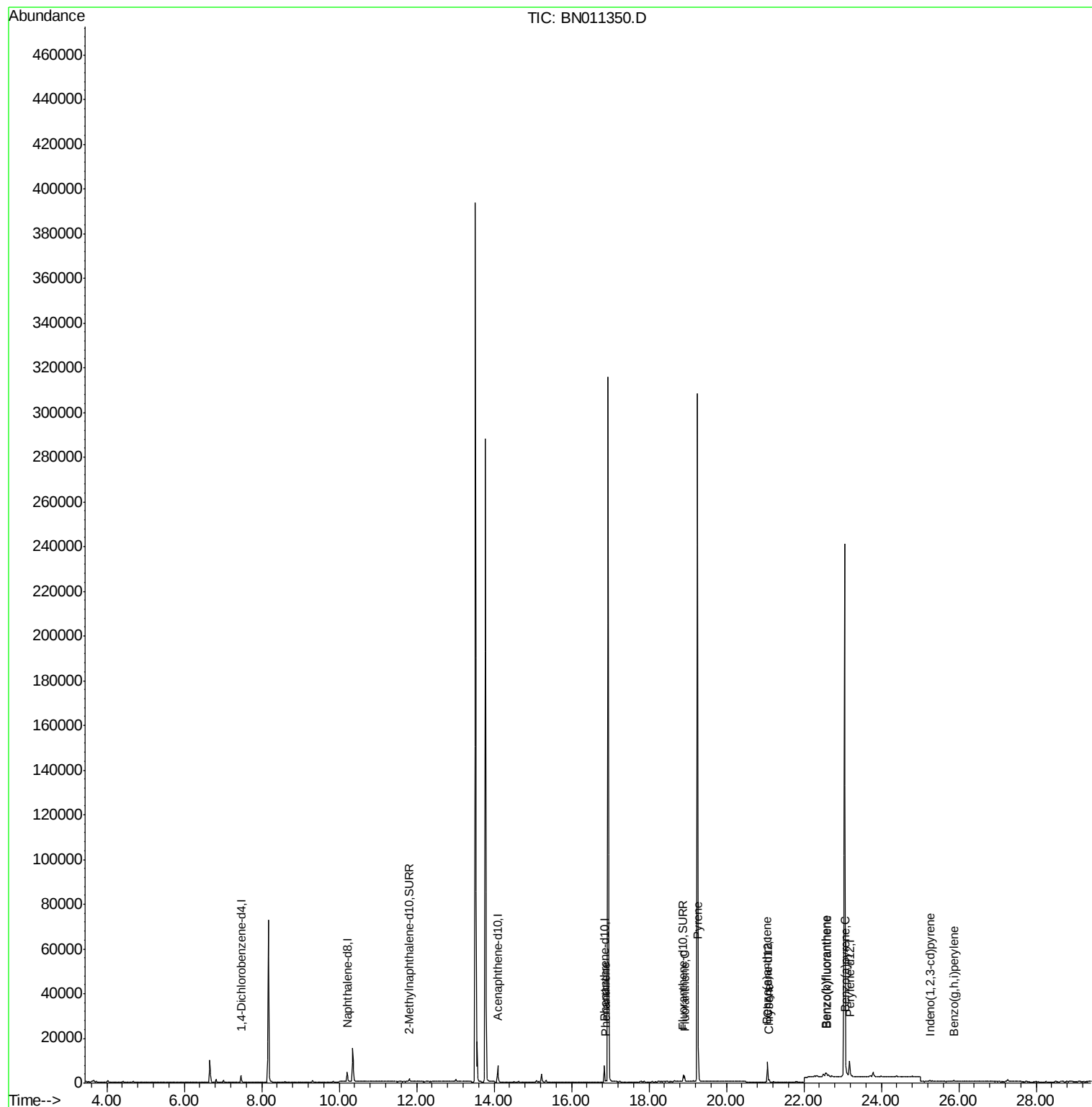
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
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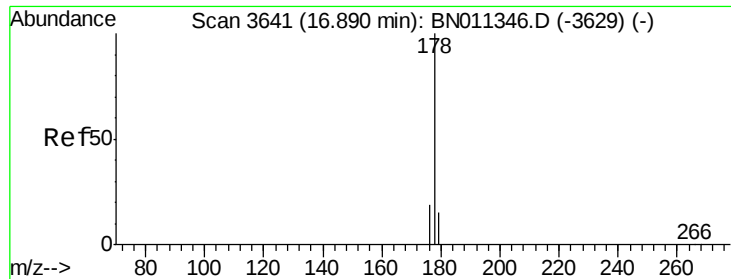
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration





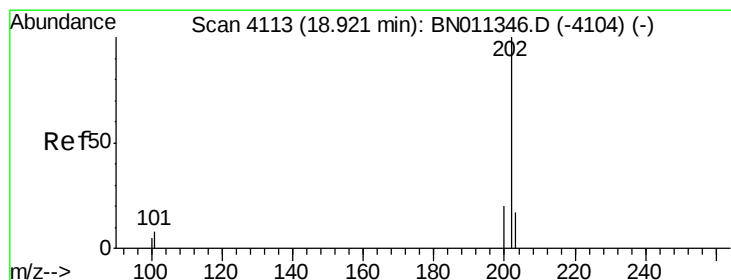
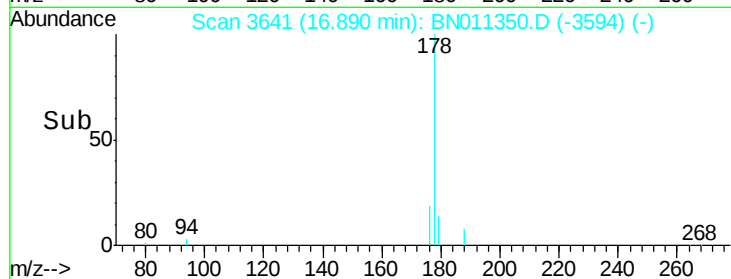
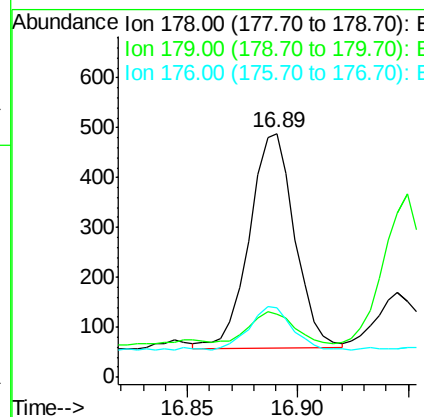
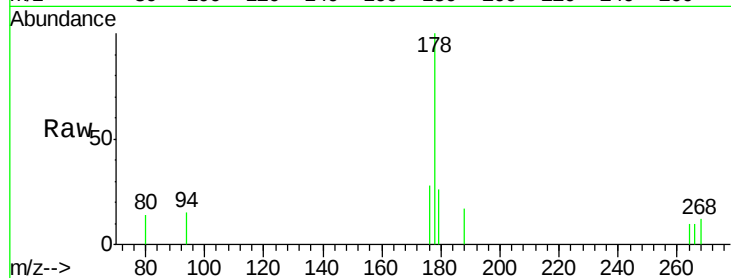
#12
Phenanthrene
Concen: 0.023 ng/ul
RT: 16.89 min Scan# 3641
Delta R.T. -0.00 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:178 Resp: 614
Ion Ratio Lower Upper
178 100
179 26.0 12.6 18.8#
176 28.5 15.7 23.5#

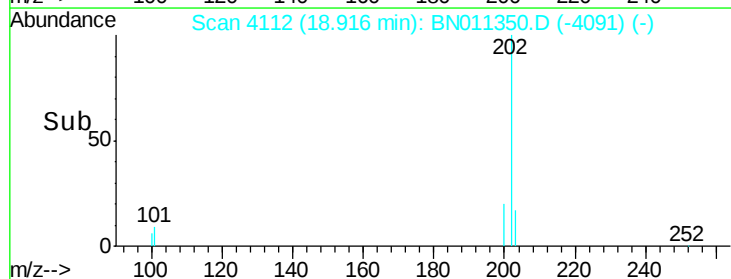
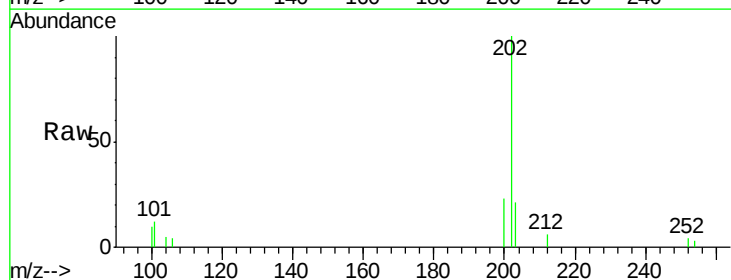
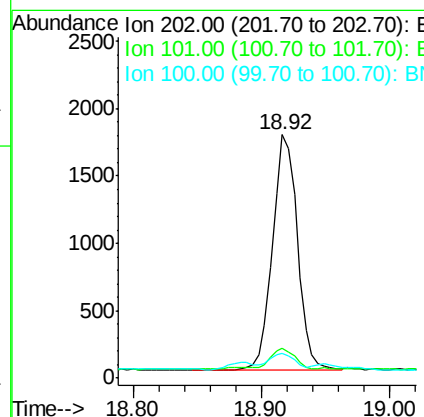
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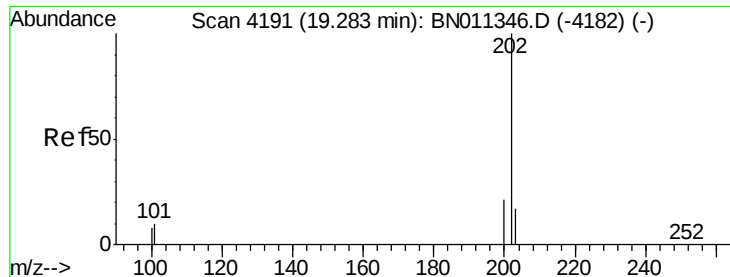
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#15
Fluoranthene
Concen: 0.071 ng/ul
RT: 18.92 min Scan# 4112
Delta R.T. -0.00 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Tgt Ion:202 Resp: 2385
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.2
100 10.0 0.0 26.8





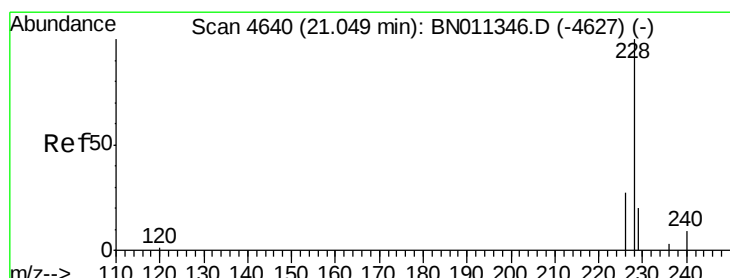
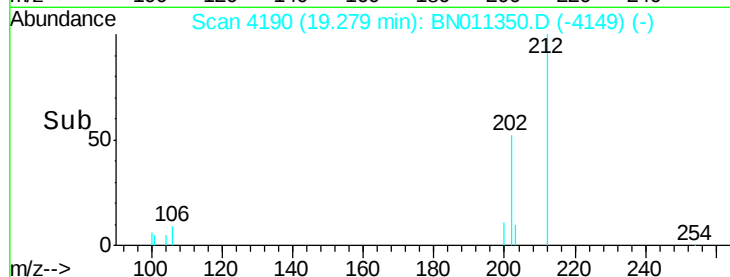
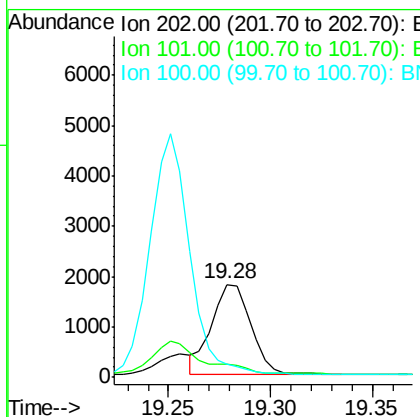
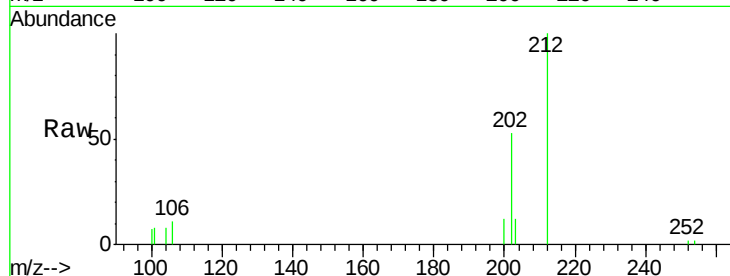
#17
Pyrene
Concen: 0.069 ng/ul m
RT: 19.28 min Scan# 4190
Delta R.T. -0.01 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2420		
101	14.5	8.5	12.7#	
100	14.0	7.1	10.7#	

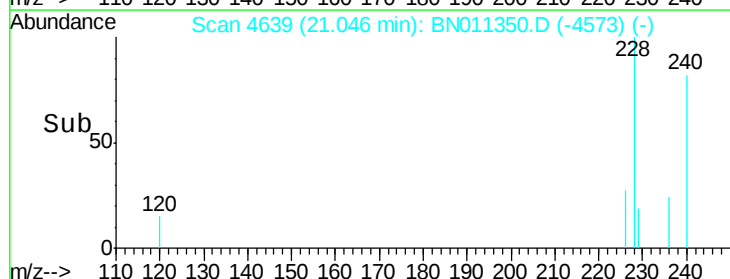
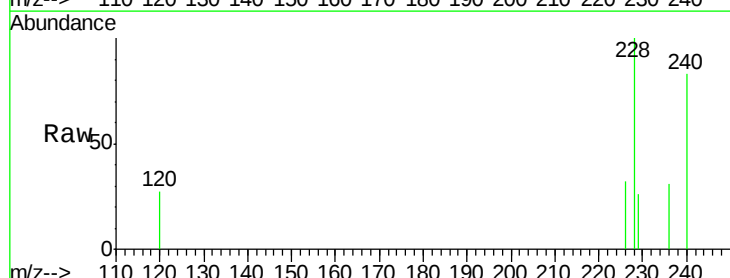
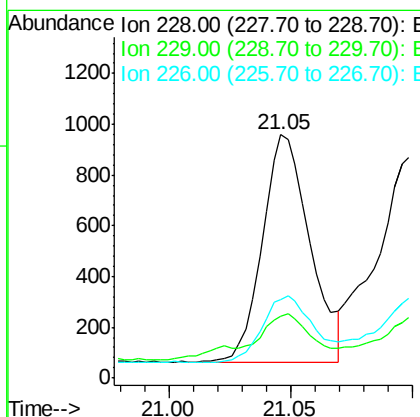
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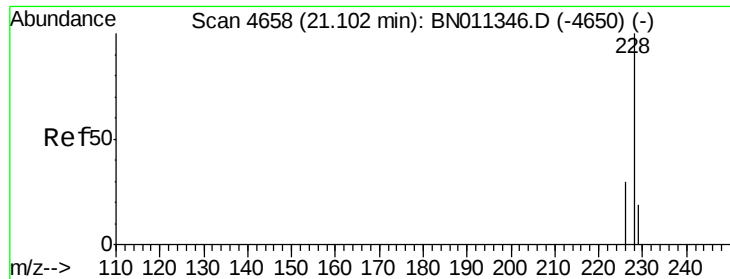
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#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.05 min Scan# 4639
Delta R.T. -0.01 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1226		
229	25.7	16.1	24.1#	
226	32.0	22.2	33.2	





#19

Chrysene

Concen: 0.039 ng/ul

RT: 21.10 min Scan# 4657

Delta R.T. -0.01 min

Lab File: BN011350.D

Acq: 04 Aug 2020 02:38

Instrument :

BNA_N

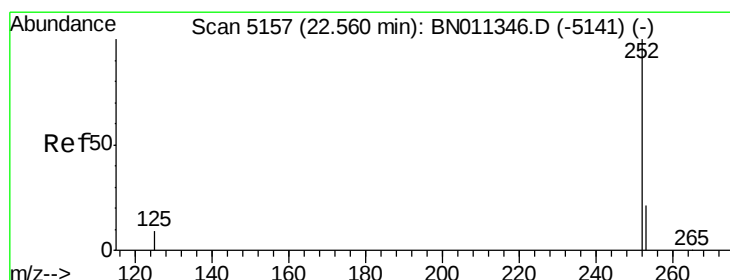
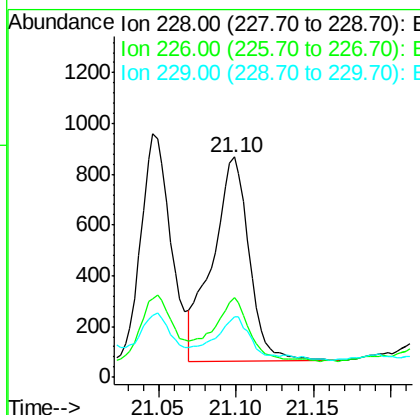
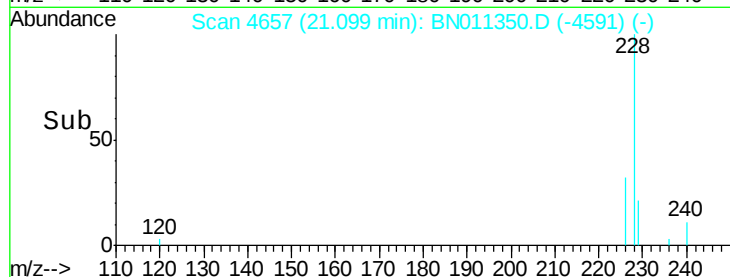
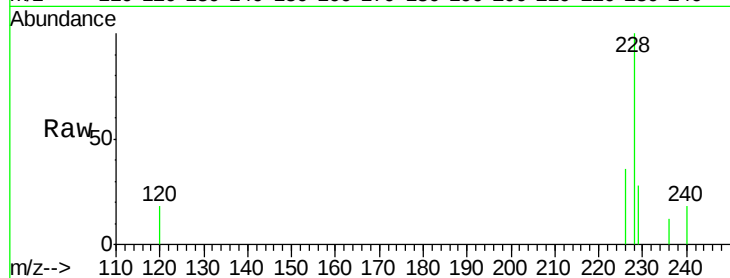
ClientSampleId :

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Tgt Ion:	228	Resp:	1330
Ion Ratio	Lower	Upper	
228	100		
226	36.3	24.5	36.7
229	27.8	15.8	23.6

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#21

Benzo(b)fluoranthene

Concen: 0.059 ng/ul m

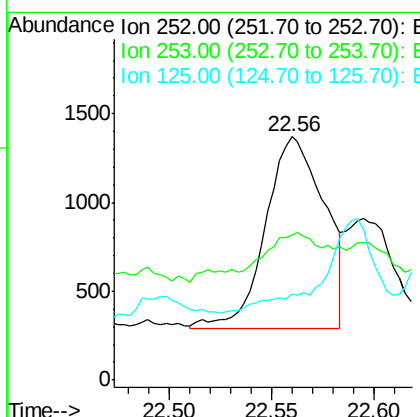
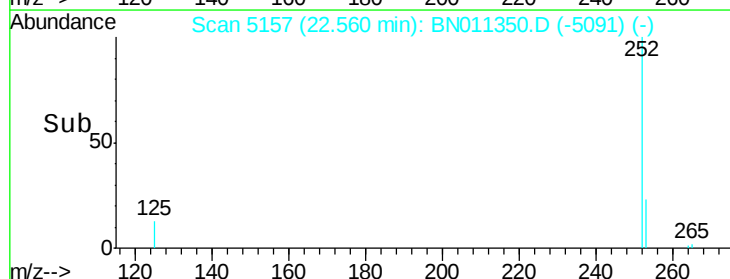
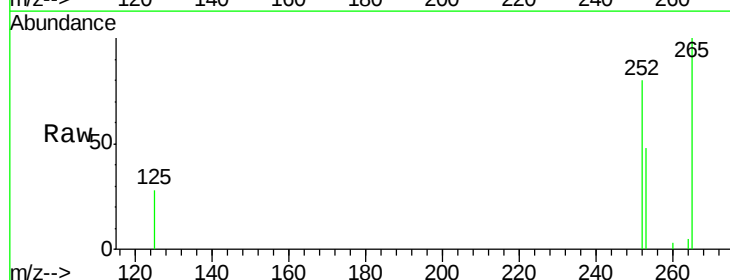
RT: 22.56 min Scan# 5157

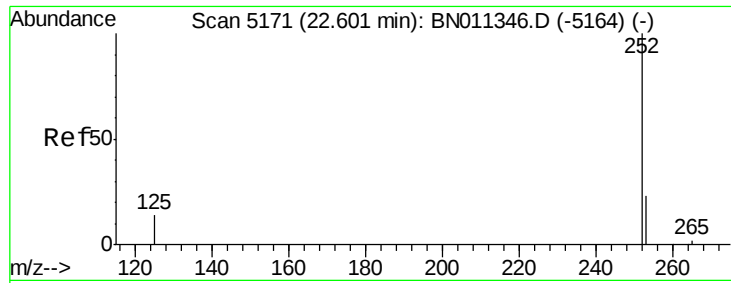
Delta R.T. -0.01 min

Lab File: BN011350.D

Acq: 04 Aug 2020 02:38

Tgt Ion:	252	Resp:	2167
Ion Ratio	Lower	Upper	
252	100		
253	59.5	0.0	51.8
125	35.3	0.0	24.2





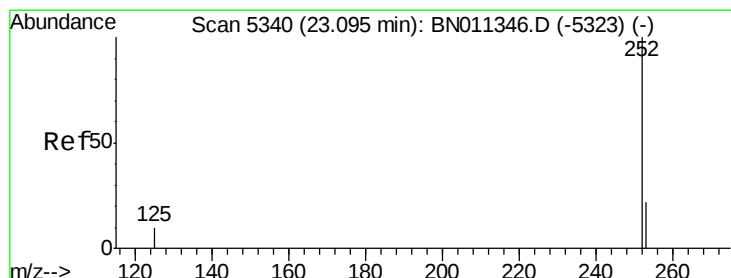
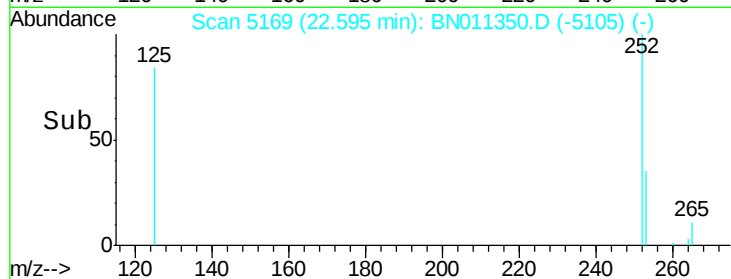
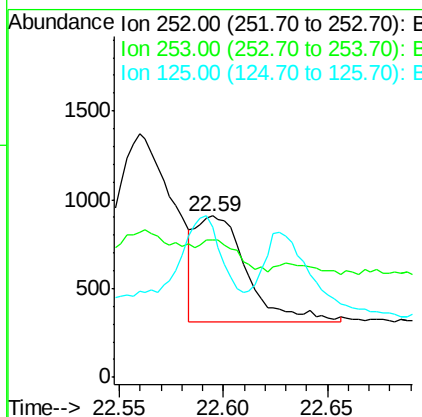
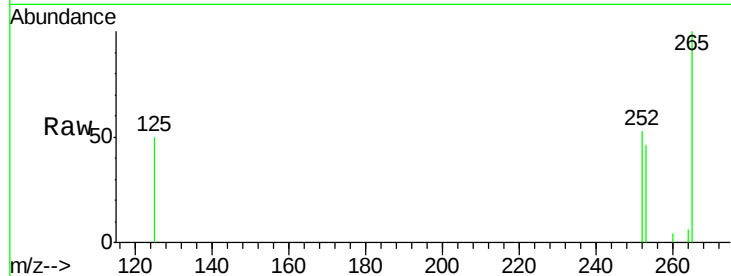
#22
Benzo(k)fluoranthene
Concen: 0.025 ng/u1 m
RT: 22.59 min Scan# 5169
Delta R.T. -0.01 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Instrument :
BNA_N
ClientSampleId :
C0AF3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	85.6	21.4	32.0#
125	93.3	12.6	18.8#

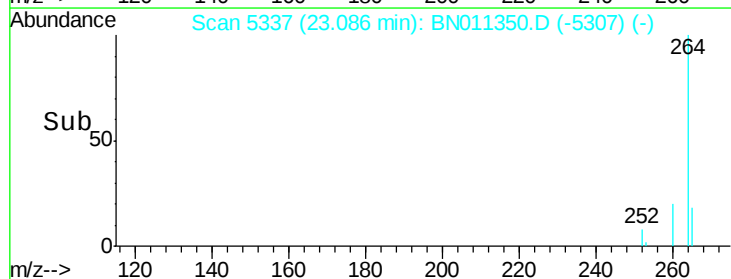
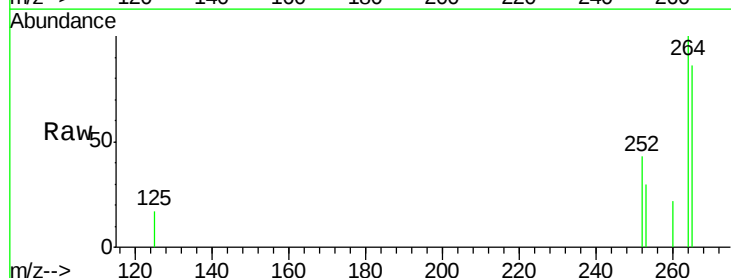
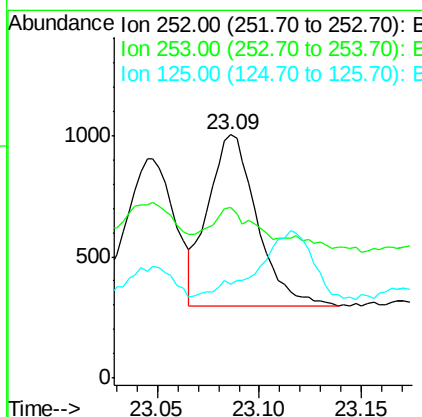
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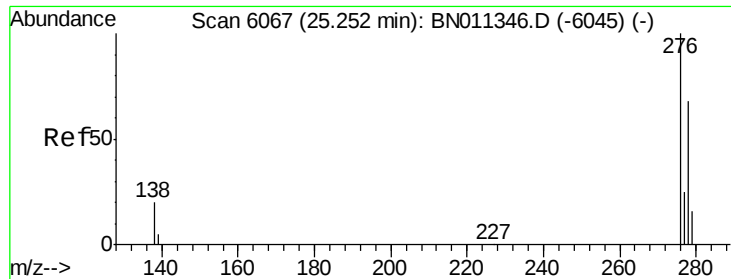
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#23
Benzo(a)pyrene
Concen: 0.037 ng/u1
RT: 23.09 min Scan# 5337
Delta R.T. -0.01 min
Lab File: BN011350.D
Acq: 04 Aug 2020 02:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	69.9	22.6	34.0#
125	38.8	12.6	18.8#





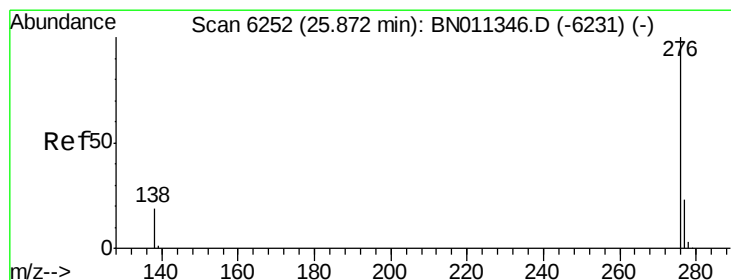
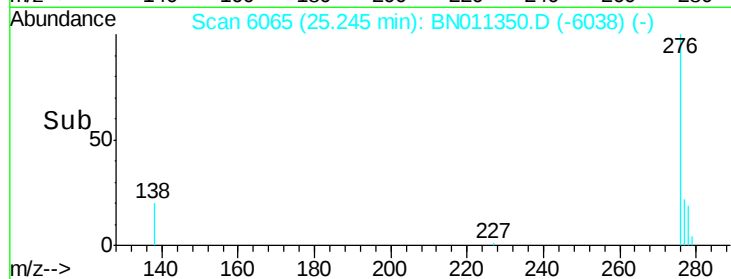
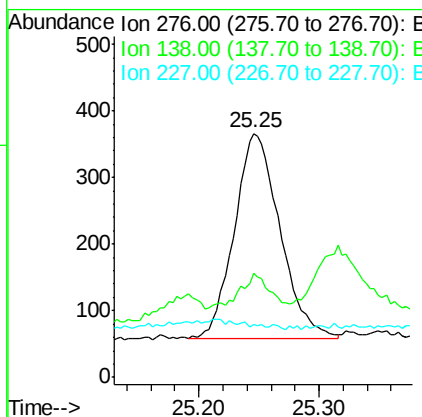
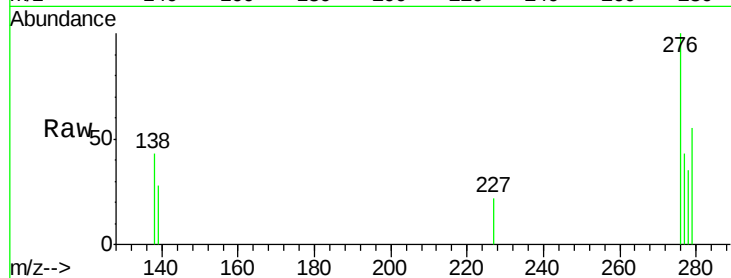
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.024 ng/u1
 RT: 25.25 min Scan# 6065
 Delta R.T. -0.01 min
 Lab File: BN011350.D
 Acq: 04 Aug 2020 02:38

Instrument :
 BNA_N
 ClientSampleId :
 C0AF3

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.5	18.1	27.1#
227	0.4	0.2	0.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.029 ng/u1
 RT: 25.87 min Scan# 6251
 Delta R.T. -0.01 min
 Lab File: BN011350.D
 Acq: 04 Aug 2020 02:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.4	16.4	24.6#
277	41.4	20.2	30.4#

