

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
 Data File : BN011385.D
 Acq On : 06 Aug 2020 18:38
 Operator : CG/JU
 Sample : L3419-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

Manual Integrations
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Quant Time: Aug 07 02:09:31 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 : Fri Aug 07 02:04:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	986	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3467	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1878	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	4168	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4241	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4643	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1134	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	2719	0.14	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.80	152	180	0.020	ng/ul#	47
9) Fluorene	15.15	166	208	0.025	ng/ul#	91
12) Phenanthrene	16.88	178	3795	0.275	ng/ul	98
13) Anthracene	16.97	178	280	0.023	ng/ul#	43
15) Fluoranthene	18.91	202	9494	0.558	ng/ul	99
17) Pyrene	19.27	202	7289	0.378	ng/ul	100
18) Benzo(a)anthracene	21.05	228	1809	0.111	ng/ul#	93
19) Chrysene	21.10	228	2000	0.107	ng/ul#	92
21) Benzo(b)fluoranthene	22.55	252	2263m	0.117	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	879m	0.040	ng/ul	
23) Benzo(a)pyrene	23.08	252	660	0.039	ng/ul#	6
24) Indeno(1,2,3-cd)pyrene	25.25	276	579	0.033	ng/ul#	82
26) Benzo(g,h,i)perylene	25.87	276	520	0.032	ng/ul#	55

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

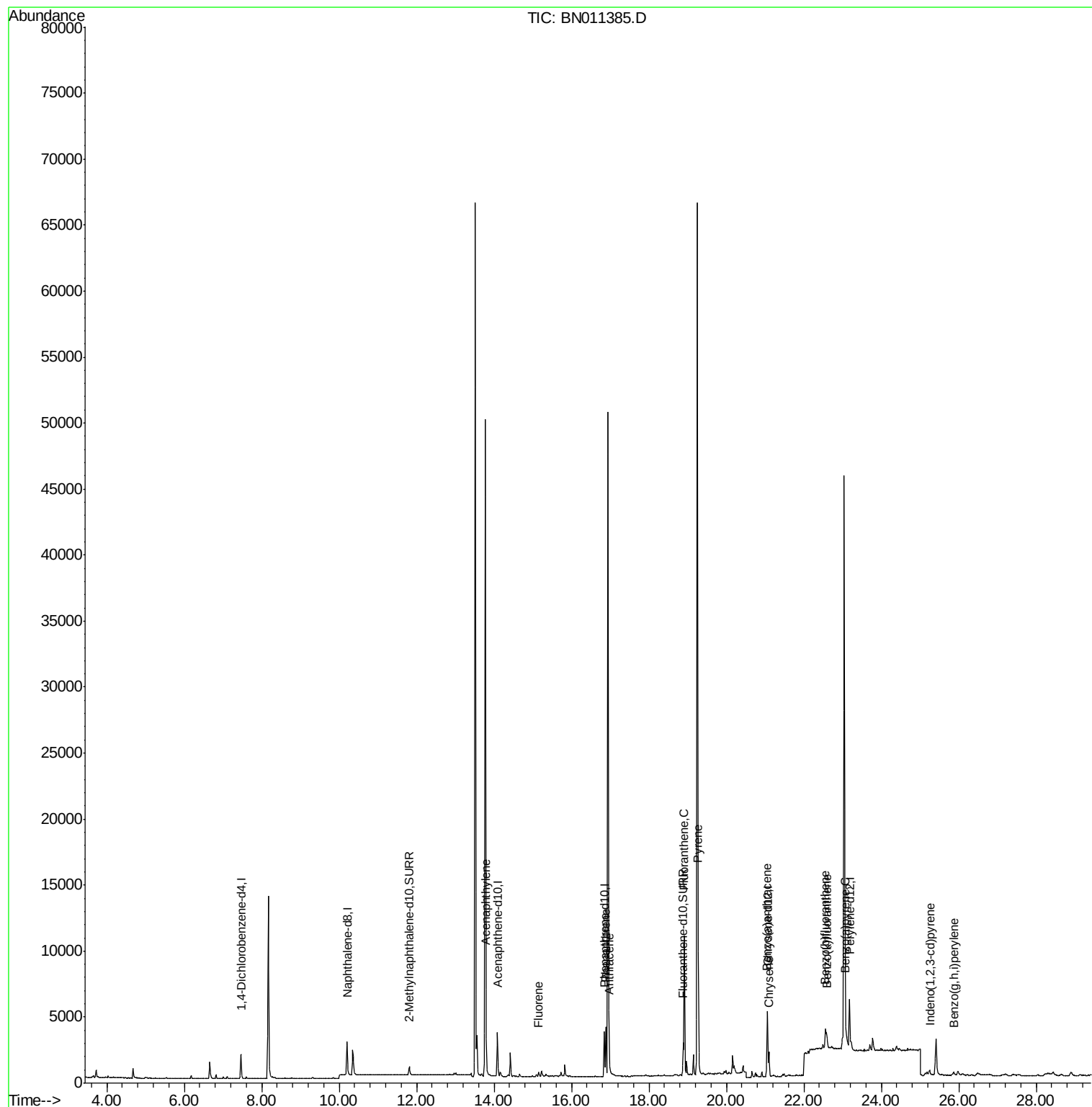
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
Data File : BN011385.D
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ALS Vial : 14 Sample Multiplier: 1

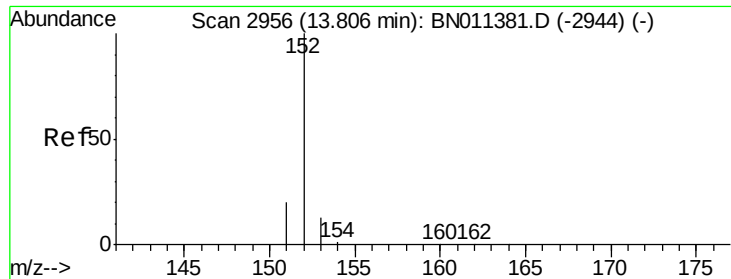
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 13.80 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Instrument :

BNA_N

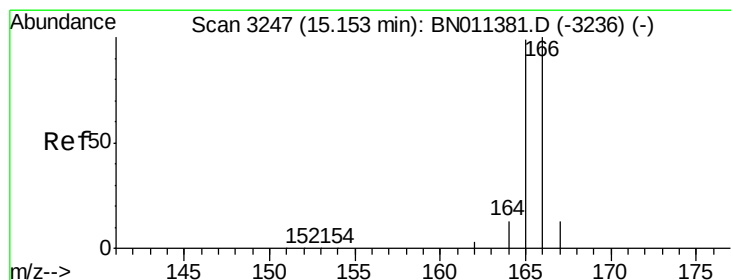
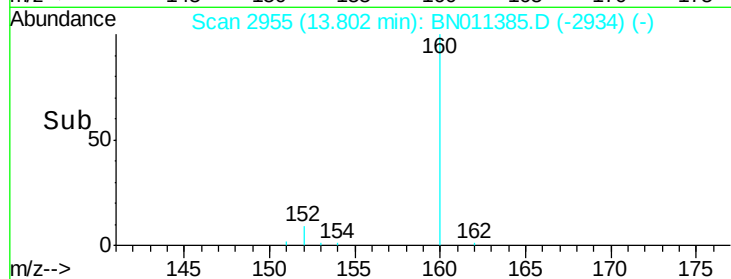
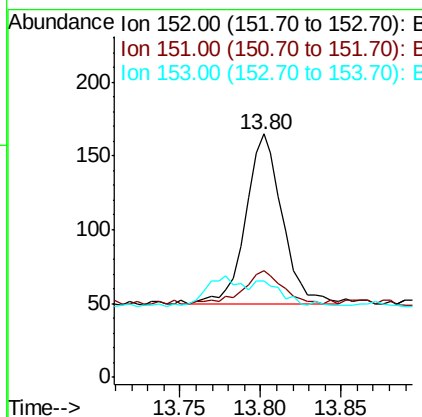
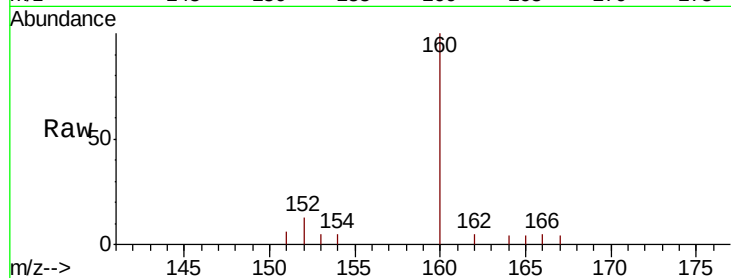
ClientSampleId :

C0AF0

Tot Ion:	152	Resp:	180
Ion Ratio	Lower	Upper	
152	100		
151	43.6	17.1	25.7#
153	39.4	11.4	17.0#

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#9

Fluorene

Concen: 0.025 ng/ul

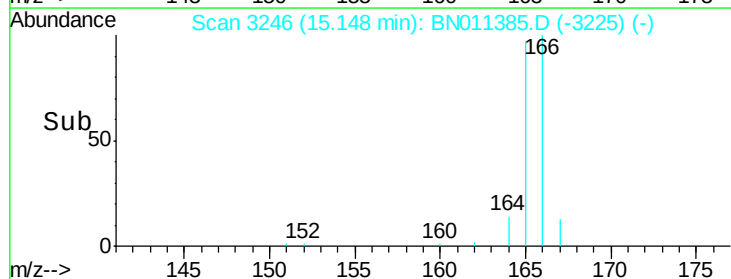
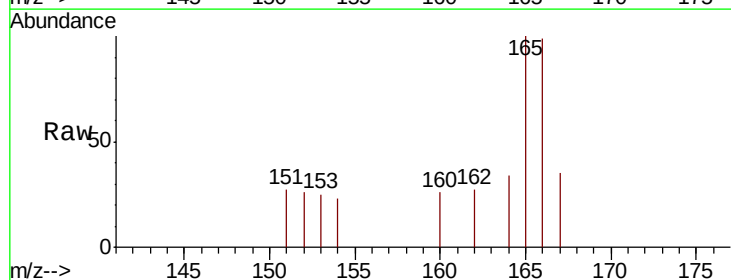
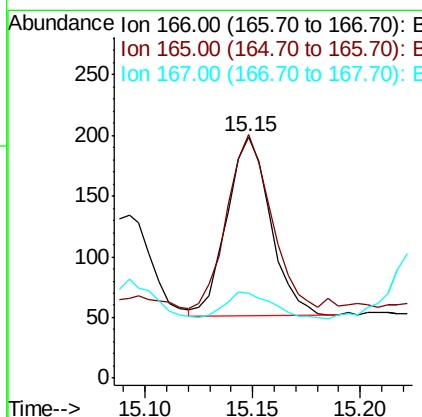
RT: 15.15 min Scan# 3246

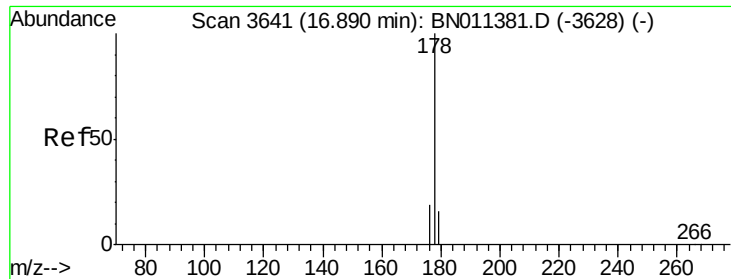
Delta R.T. -0.00 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Tgt Ion:	166	Resp:	208
Ion Ratio	Lower	Upper	
166	100		
165	101.0	78.8	118.2
167	35.2	12.1	18.1#





#12

Phenanthrene

Concen: 0.275 ng/ul

RT: 16.88 min Scan# 3639

Delta R.T. -0.01 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Instrument :

BNA_N

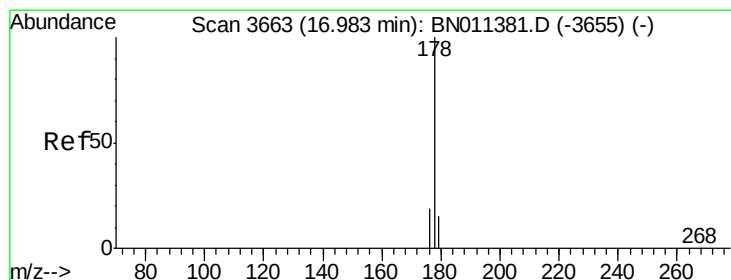
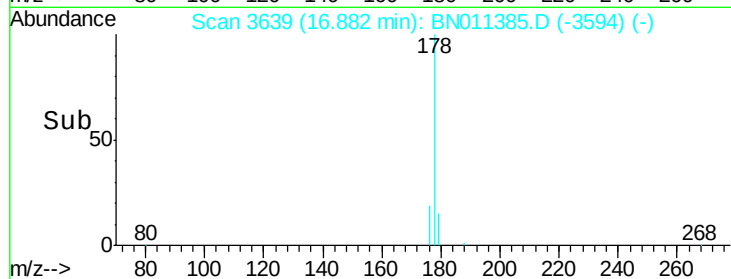
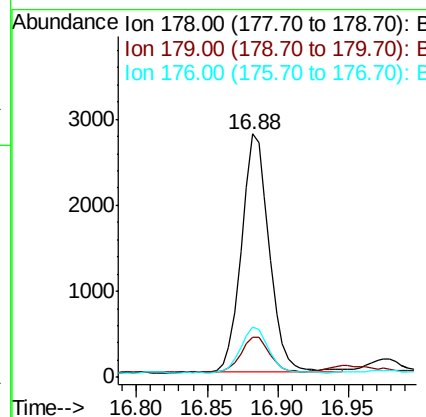
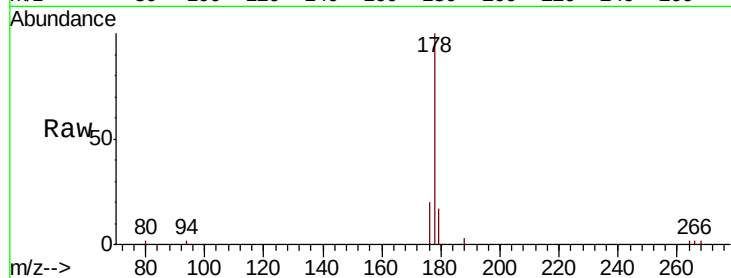
ClientSampleId :

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Tot Ion:178	Resp:	3795
Ion Ratio	Lower	Upper
178	100	
179	16.6	12.6 18.8
176	20.5	15.7 23.5

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#13

Anthracene

Concen: 0.023 ng/ul

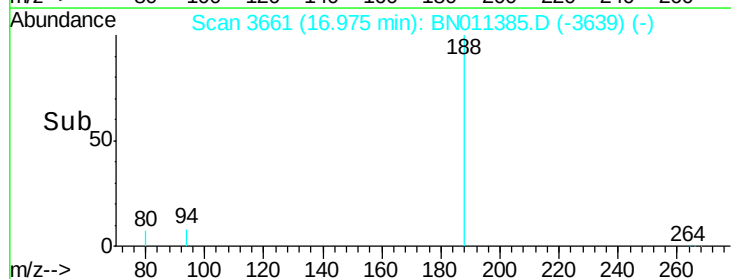
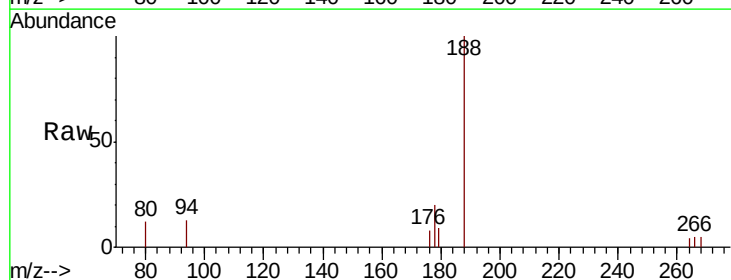
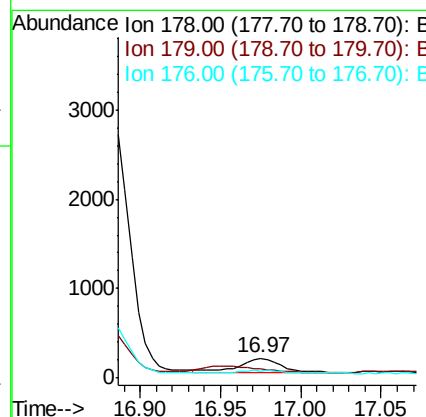
RT: 16.97 min Scan# 3661

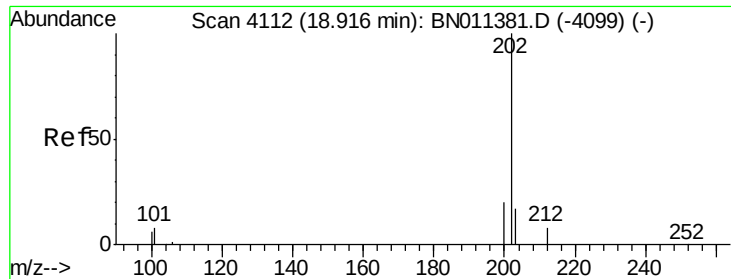
Delta R.T. -0.01 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Tgt Ion:178	Resp:	280
Ion Ratio	Lower	Upper
178	100	
179	47.0	13.1 19.7#
176	37.9	14.8 22.2#





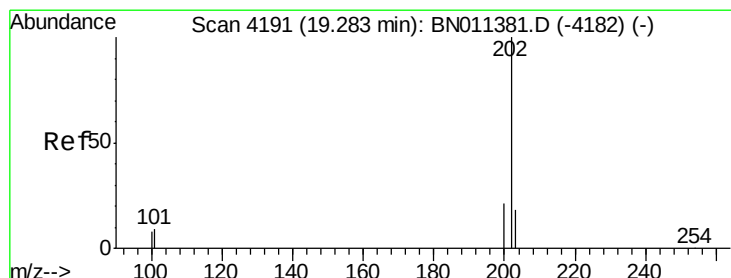
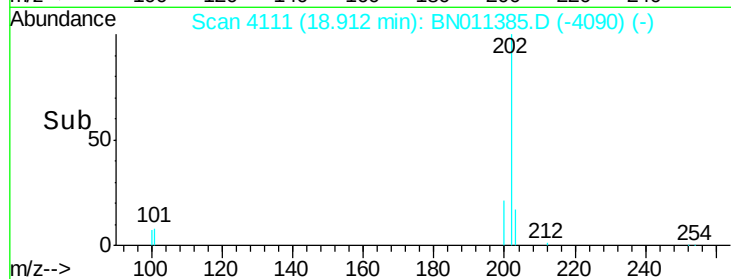
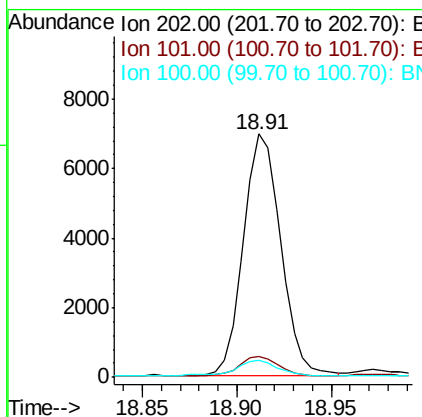
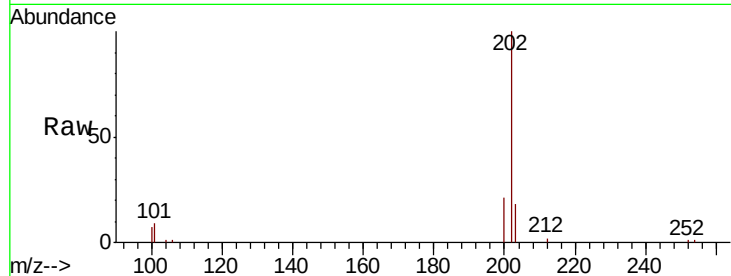
#15
Fluoranthene
Concen: 0.558 ng/ul
RT: 18.91 min Scan# 4111
Delta R.T. -0.00 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Instrument :
BNA_N
ClientSampleId :
C0AF0

Tot Ion	Ratio	Resp	Lower	Upper
202	100	9494		
101	8.6		0.0	28.2
100	7.3		0.0	26.8

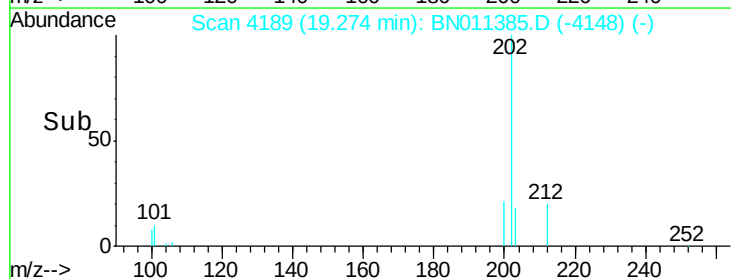
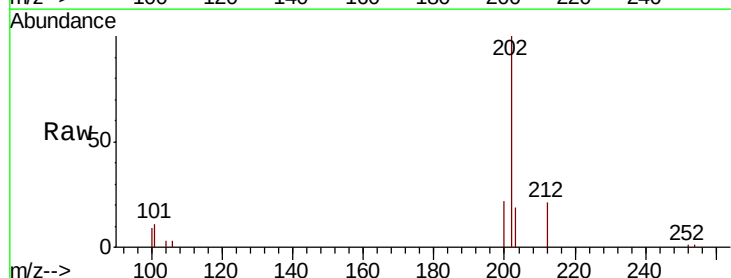
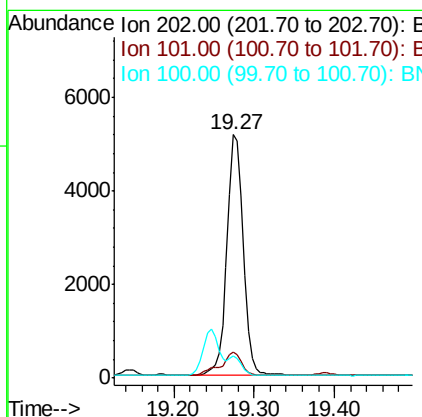
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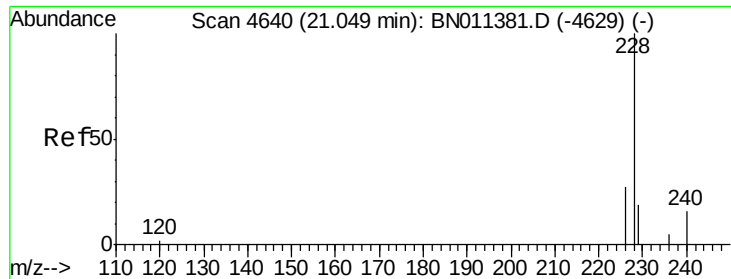
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#17
Pyrene
Concen: 0.378 ng/ul
RT: 19.27 min Scan# 4189
Delta R.T. -0.01 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	7289		
101	10.7		8.5	12.7
100	9.1		7.1	10.7





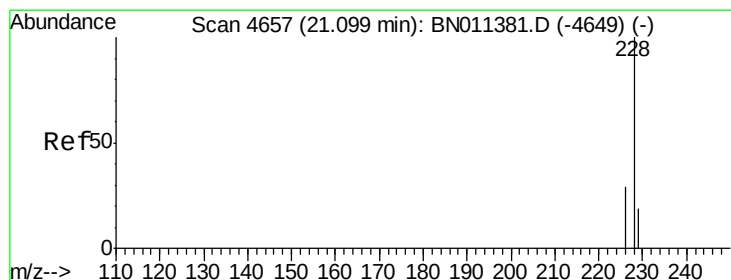
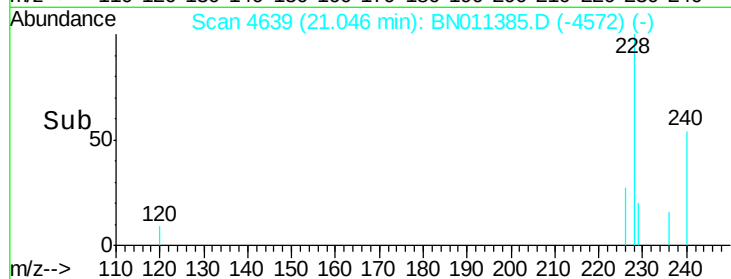
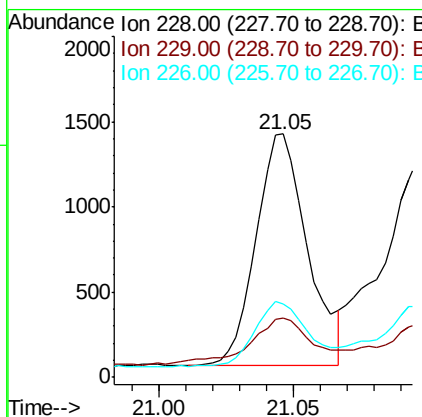
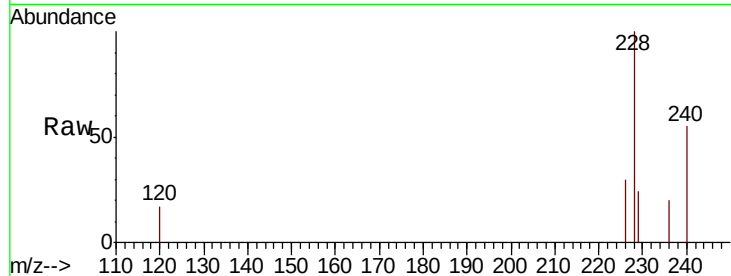
#18
Benzo(a)anthracene
Concen: 0.111 ng/ul
RT: 21.05 min Scan# 4639
Delta R.T. -0.00 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	24.4	16.1	24.1#
226	30.1	22.2	33.2

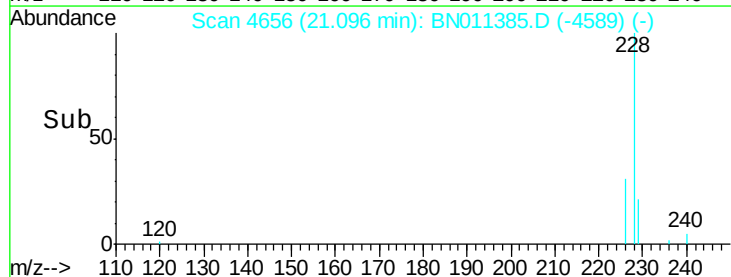
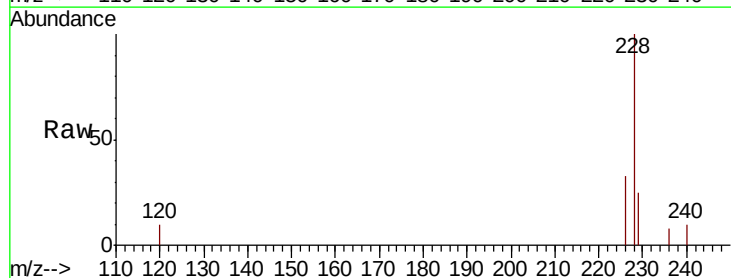
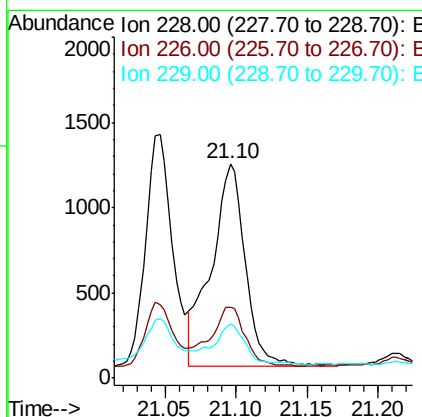
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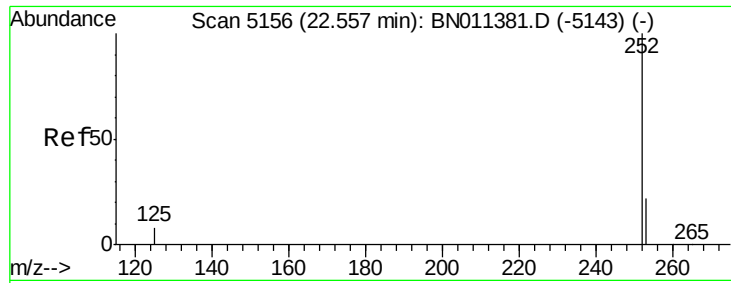
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#19
Chrysene
Concen: 0.107 ng/ul
RT: 21.10 min Scan# 4656
Delta R.T. -0.00 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.5	36.7
229	25.3	15.8	23.6#





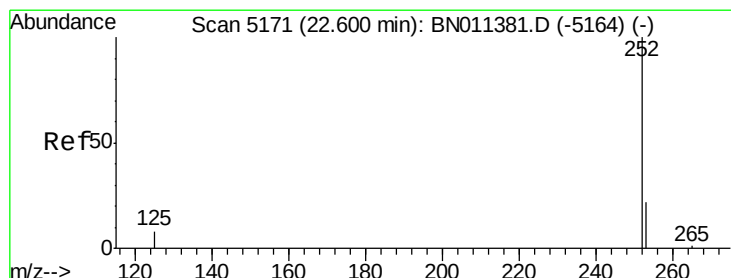
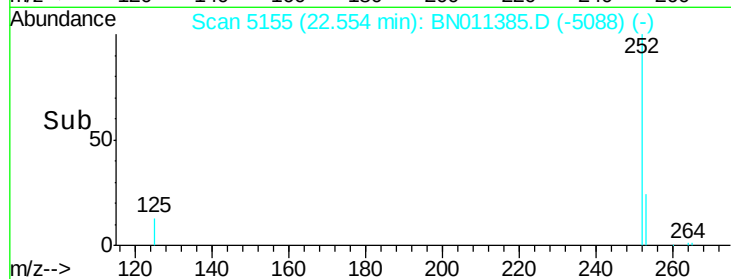
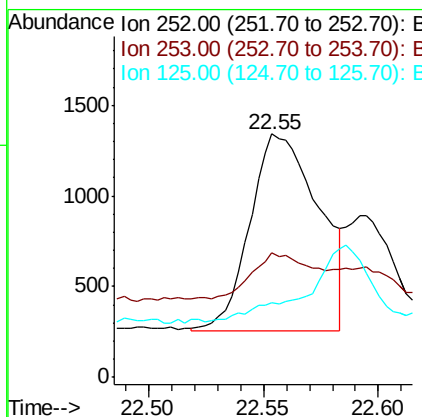
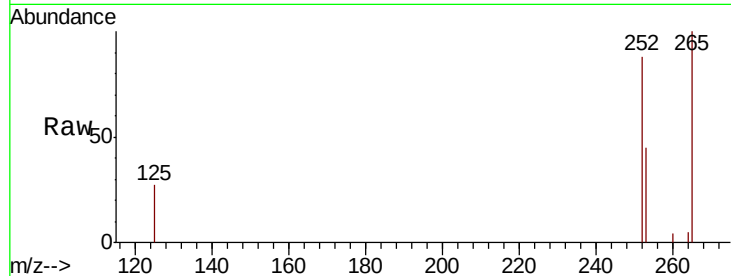
#21
Benzo(b)fluoranthene
Concen: 0.117 ng/ul m
RT: 22.55 min Scan# 5155
Delta R.T. -0.00 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Instrument :
BNA_N
ClientSampleId :
C0AF0

Tot Ion	Ratio	Resp	Lower	Upper
252	100	2263		
253	51.0		0.0	51.8
125	30.9		0.0	24.2#

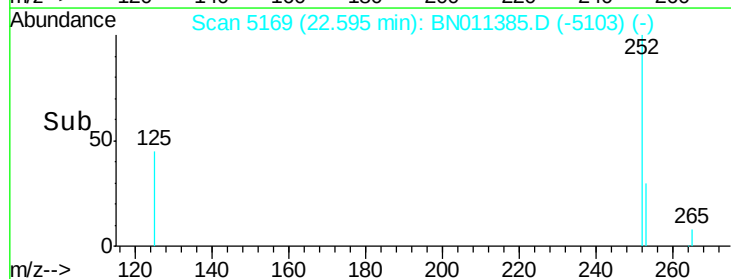
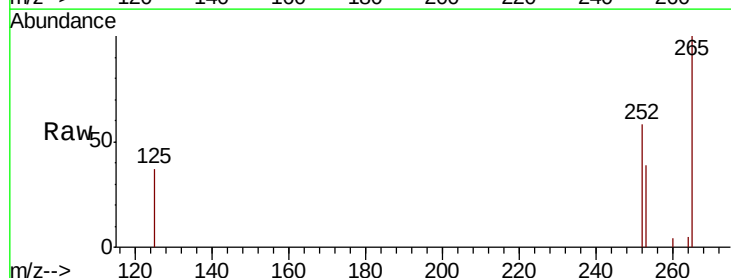
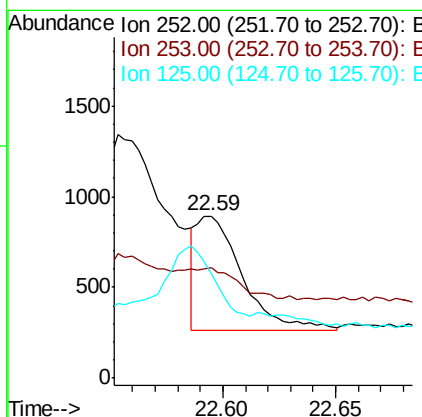
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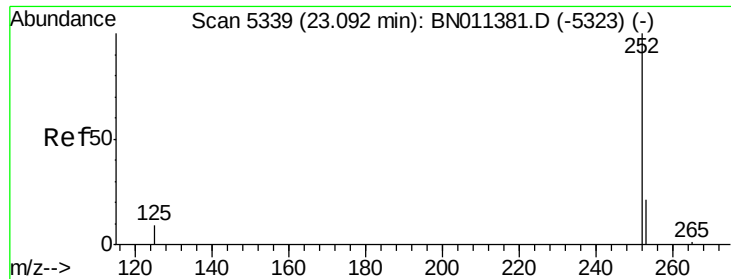
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#22
Benzo(k)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.59 min Scan# 5169
Delta R.T. -0.01 min
Lab File: BN011385.D
Acq: 06 Aug 2020 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	879		
253	67.9		21.4	32.0#
125	64.2		12.6	18.8#





#23

Benzo(a)pyrene

Concen: 0.039 ng/ul

RT: 23.08 min Scan# 5336

Delta R.T. -0.01 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Instrument :

BNA_N

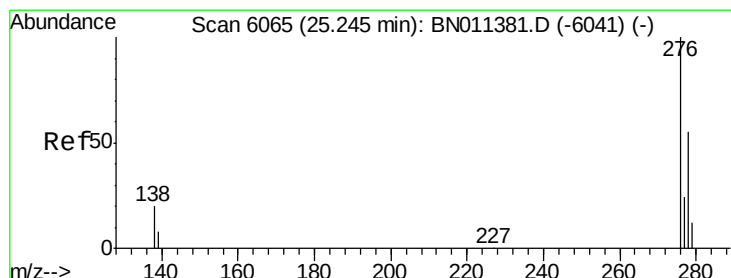
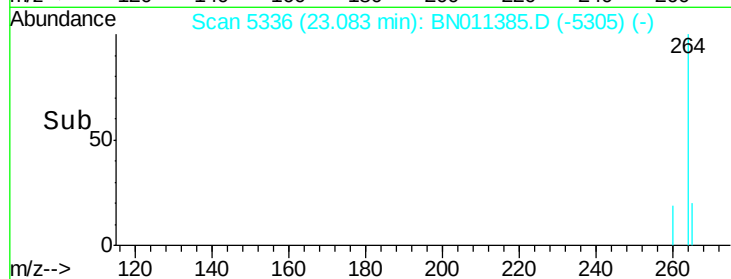
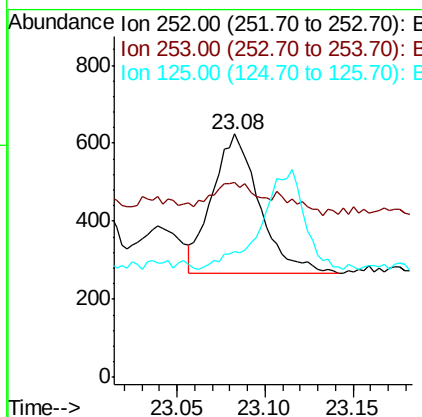
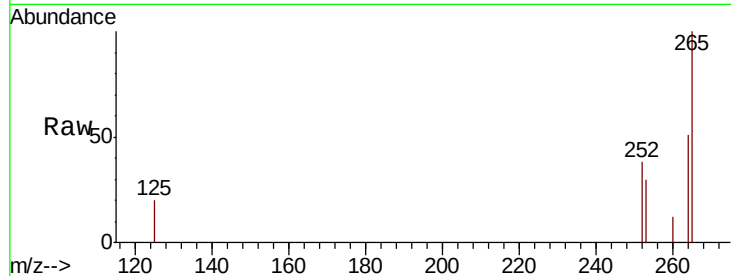
ClientSampled :

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Tot Ion:	252	Resp:	660
Ion Ratio	Lower	Upper	
252	100		
253	80.3	22.6	34.0#
125	51.8	12.6	18.8#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.033 ng/ul

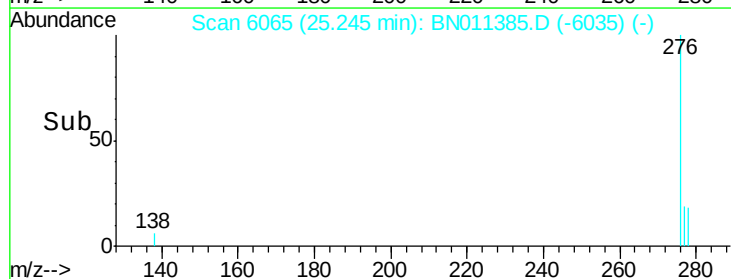
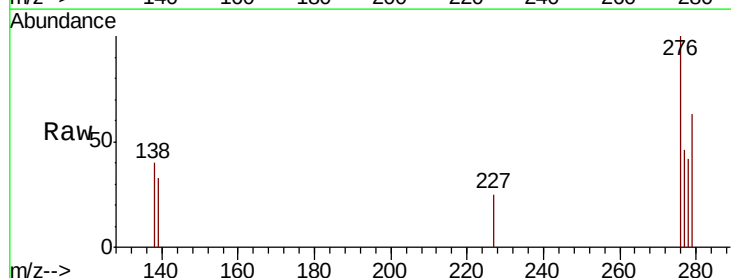
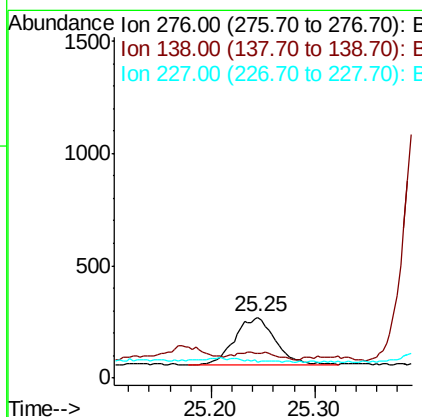
RT: 25.25 min Scan# 6065

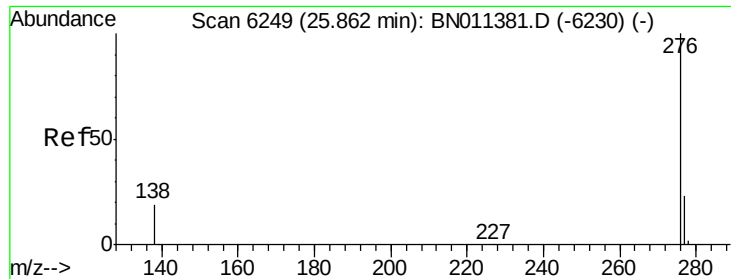
Delta R.T. -0.00 min

Lab File: BN011385.D

Acq: 06 Aug 2020 18:38

Tgt Ion:	276	Resp:	579
Ion Ratio	Lower	Upper	
276	100		
138	14.0	18.1	27.1#
227	1.6	0.2	0.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.032 ng/ul
 RT: 25.87 min Scan# 6250
 Delta R.T. -0.00 min
 Lab File: BN011385.D
 Acq: 06 Aug 2020 18:38

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.6	16.4	24.6#
277	45.0	20.2	30.4#

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