

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
 Data File : BN011386.D
 Acq On : 06 Aug 2020 19:13
 Operator : CG/JU
 Sample : L3419-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Manual Integrations
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Quant Time: Aug 07 02:13:27 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	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2061	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5123m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4414	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	4685	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1756	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3383	0.14	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.91	202	609	0.029	ng/ul	72
17) Pyrene	19.27	202	1148m	0.057	ng/ul	
18) Benzo(a)anthracene	21.05	228	523	0.031	ng/ul#	77
19) Chrysene	21.10	228	1423	0.073	ng/ul#	92
21) Benzo(b)fluoranthene	22.56	252	1693m	0.087	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	807m	0.037	ng/ul	
23) Benzo(a)pyrene	23.08	252	762	0.045	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.24	276	863	0.048	ng/ul#	91
26) Benzo(g,h,i)perylene	25.87	276	938	0.058	ng/ul#	69

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

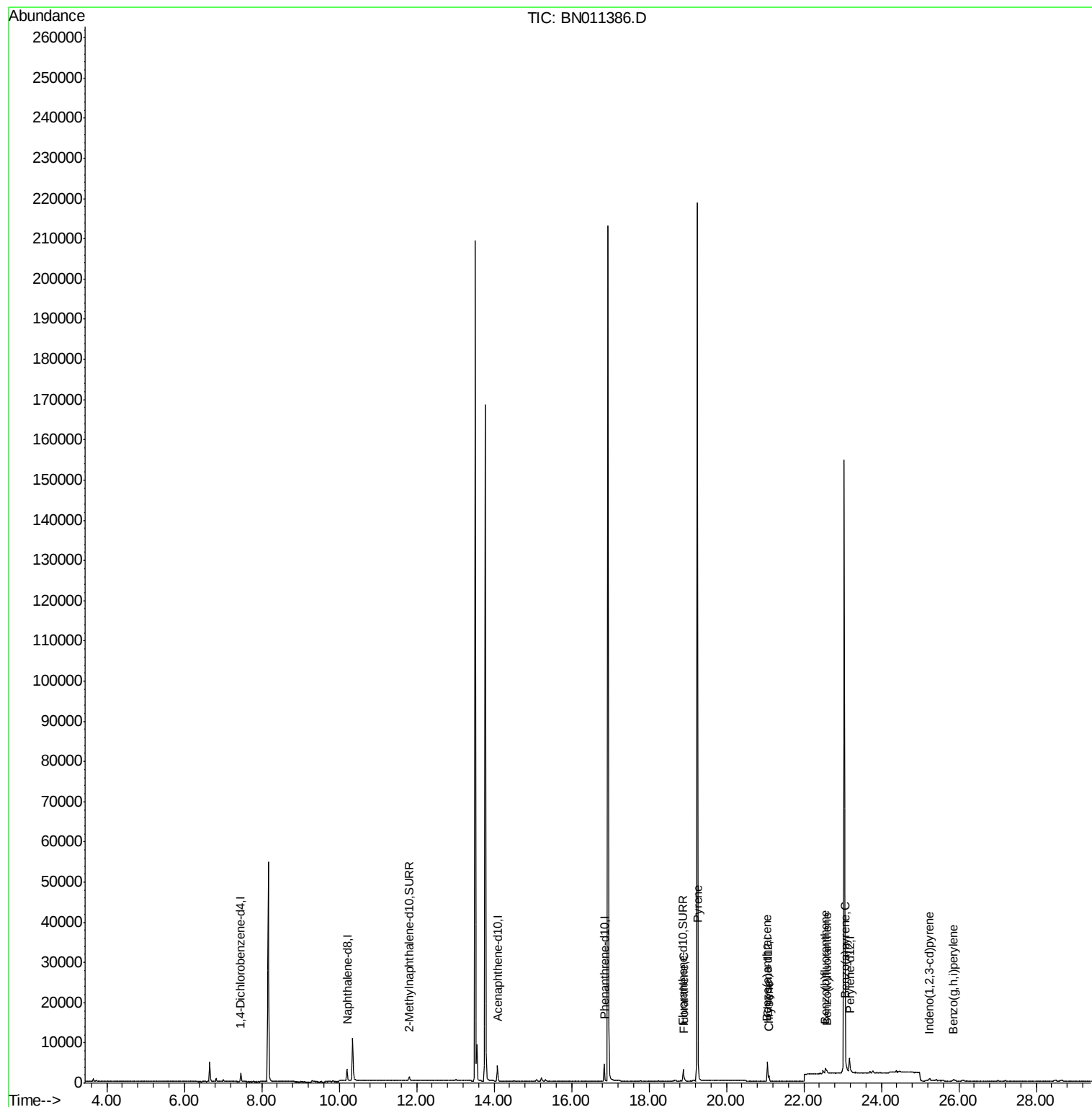
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
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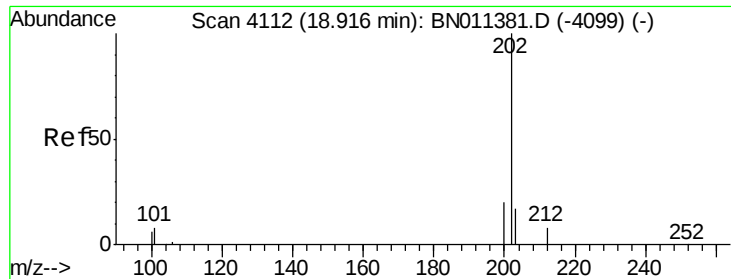
Instrument :
BNA_N
ClientSampleId :
C0AE8

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Quant Time: Aug 07 02:13:27 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





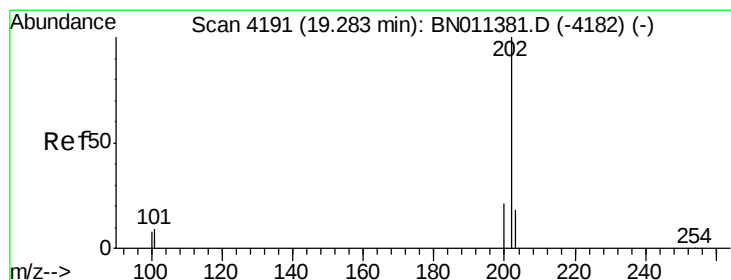
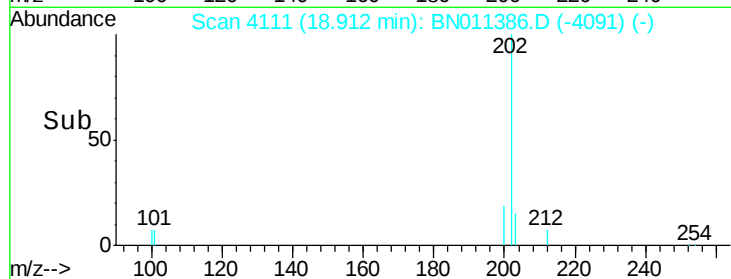
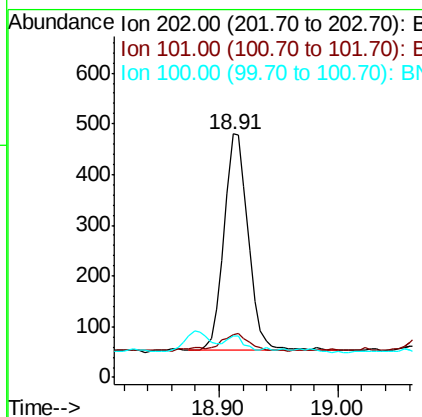
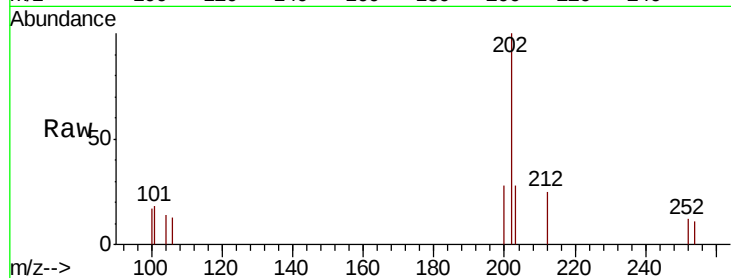
#15
Fluoranthene
Concen: 0.029 ng/ul
RT: 18.91 min Scan# 4111
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	609		
101	17.7		0.0	28.2
100	16.9		0.0	26.8

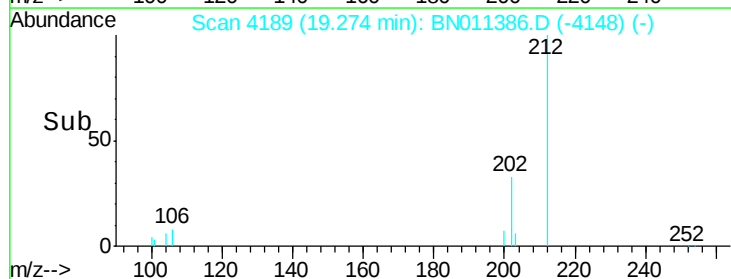
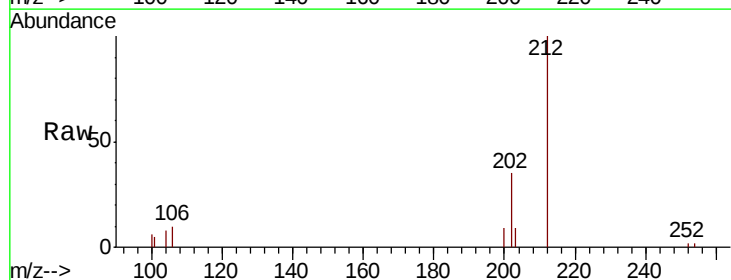
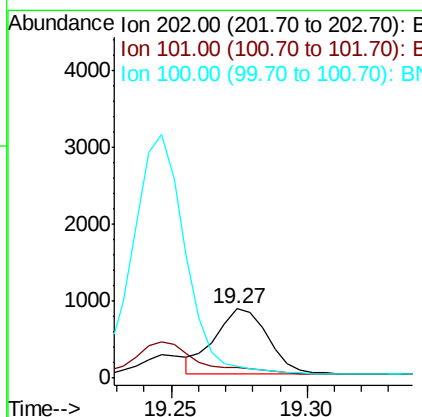
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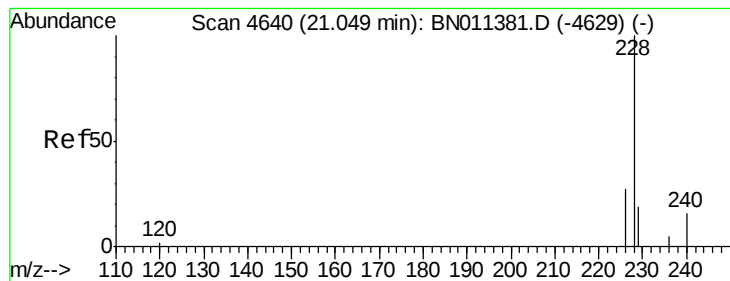
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#17
Pyrene
Concen: 0.057 ng/ul m
RT: 19.27 min Scan# 4189
Delta R.T. -0.01 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1148		
101	15.7		8.5	12.7#
100	16.9		7.1	10.7#





#18

Benzo(a)anthracene

Concen: 0.031 ng/ul

RT: 21.05 min Scan# 4639

Delta R.T. -0.00 min

Lab File: BN011386.D

Acq: 06 Aug 2020 19:13

Instrument :

BNA_N

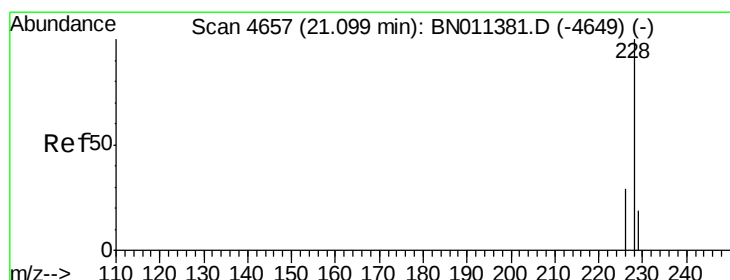
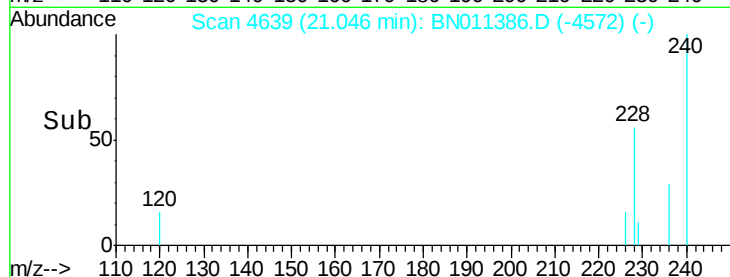
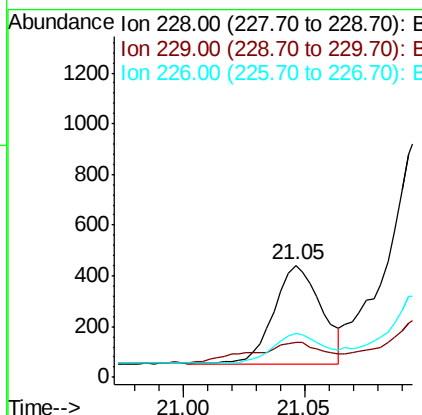
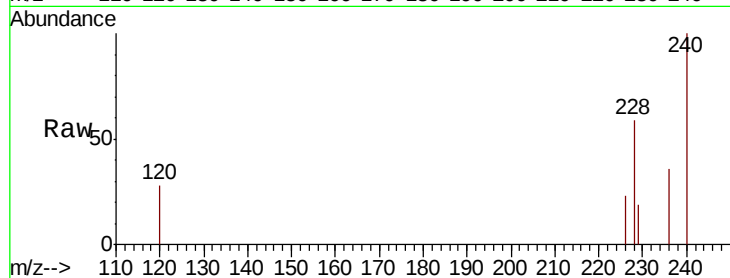
ClientSampleId :

C0AE8

Tot Ion:	228	Resp:	523
Ion Ratio	Lower	Upper	
228	100		
229	31.7	16.1	24.1#
226	38.8	22.2	33.2#

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#19

Chrysene

Concen: 0.073 ng/ul

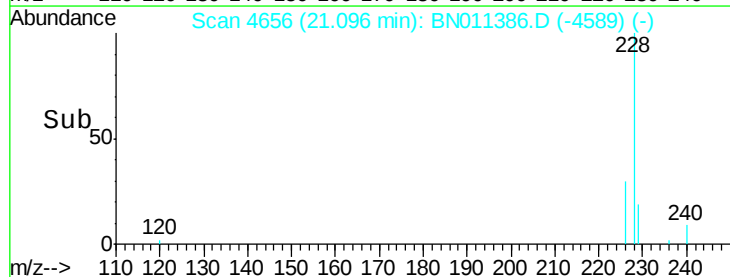
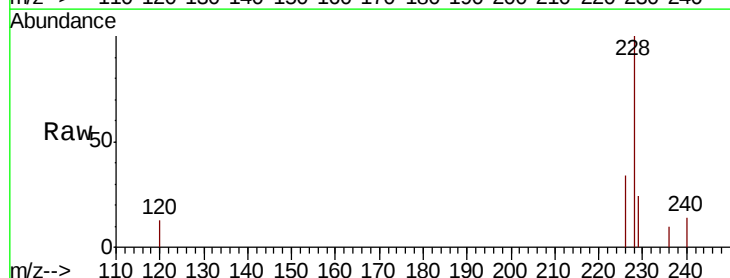
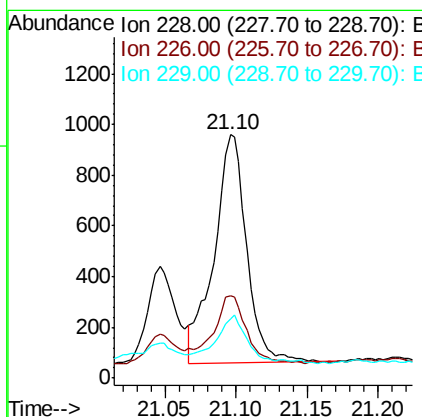
RT: 21.10 min Scan# 4656

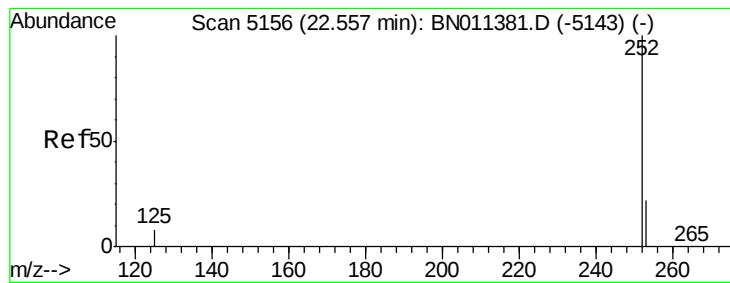
Delta R.T. -0.00 min

Lab File: BN011386.D

Acq: 06 Aug 2020 19:13

Tgt Ion:	228	Resp:	1423
Ion Ratio	Lower	Upper	
228	100		
226	34.1	24.5	36.7
229	24.2	15.8	23.6#





#21

Benzo(b)fluoranthene

Concen: 0.087 ng/ul m

RT: 22.56 min Scan# 5156

Delta R.T. -0.00 min

Lab File: BN011386.D

Acq: 06 Aug 2020 19:13

Instrument :

BNA_N

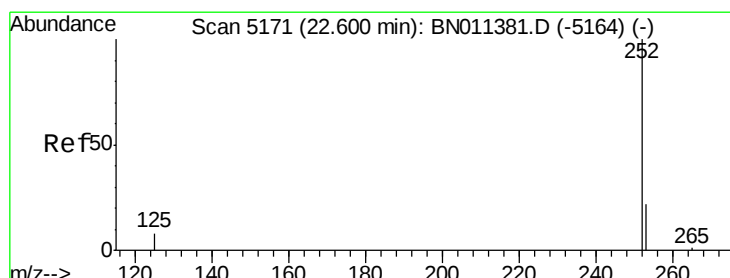
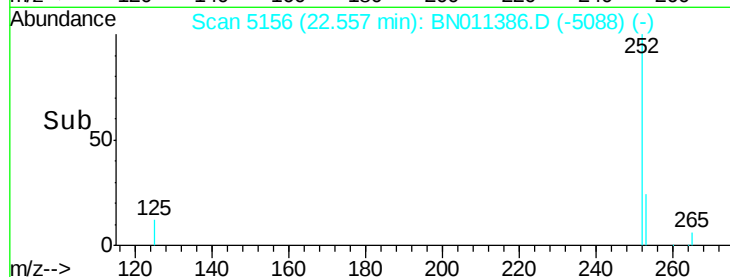
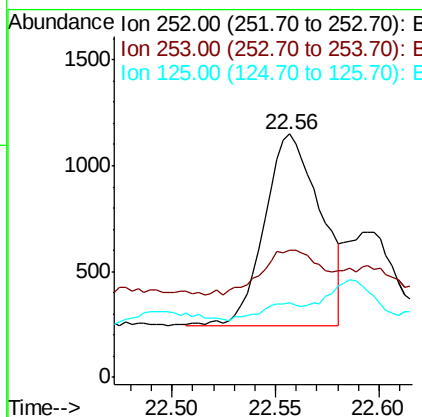
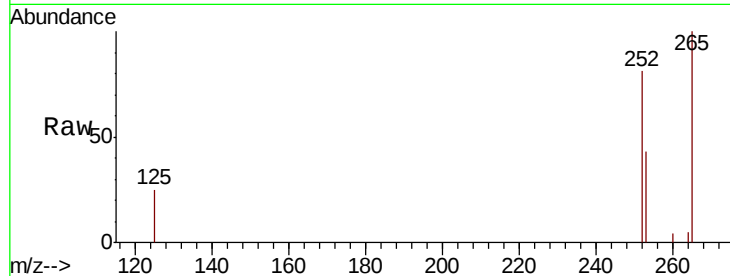
ClientSampleId :

C0AE8

Tot Ion:	252	Resp:	1693
Ion Ratio	Lower	Upper	
252	100		
253	52.2	0.0	51.8#
125	30.4	0.0	24.2#

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#22

Benzo(k)fluoranthene

Concen: 0.037 ng/ul m

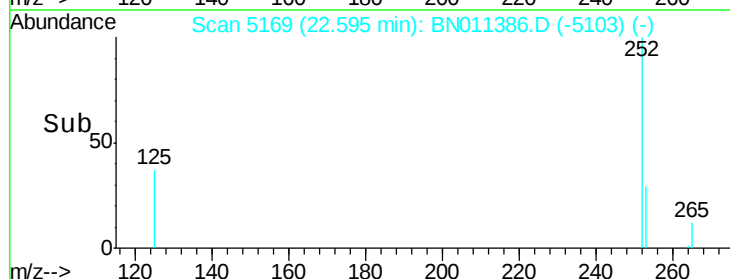
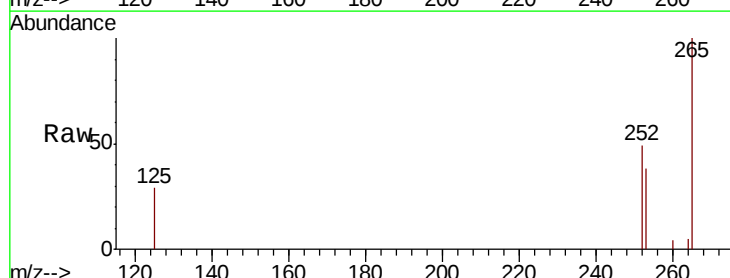
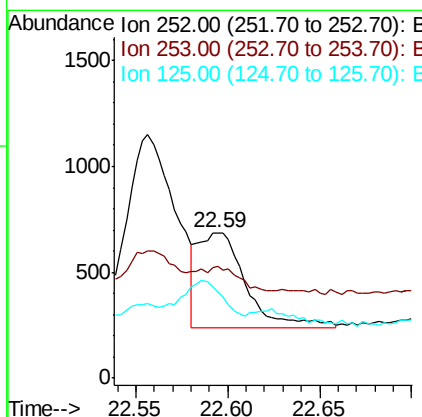
RT: 22.59 min Scan# 5169

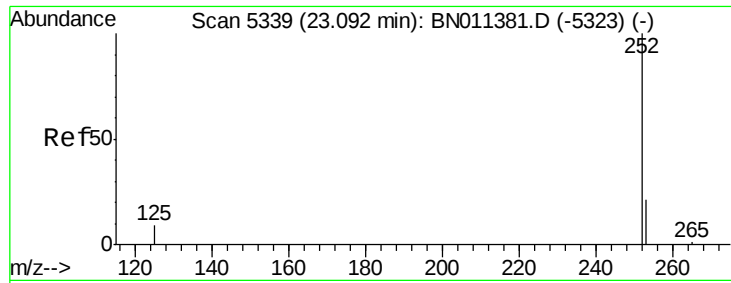
Delta R.T. -0.01 min

Lab File: BN011386.D

Acq: 06 Aug 2020 19:13

Tgt Ion:	252	Resp:	807
Ion Ratio	Lower	Upper	
252	100		
253	77.3	21.4	32.0#
125	59.0	12.6	18.8#





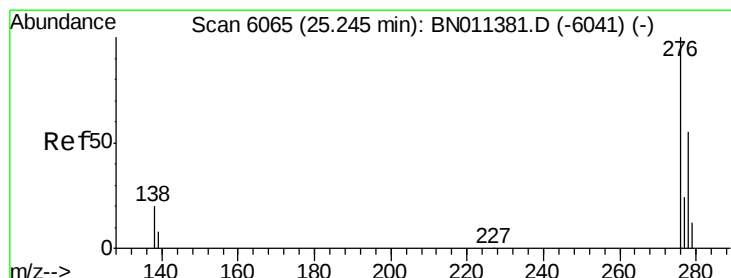
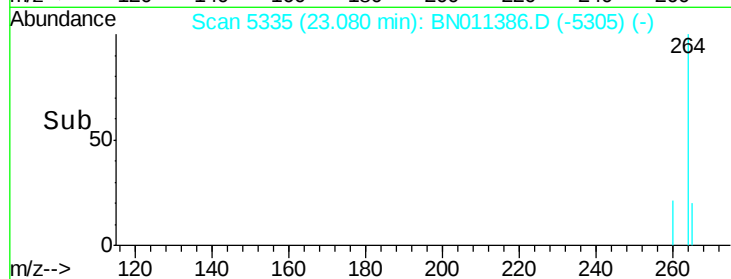
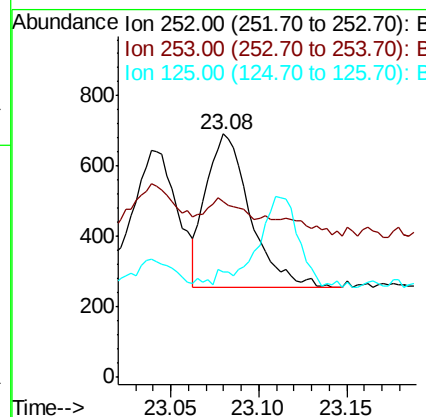
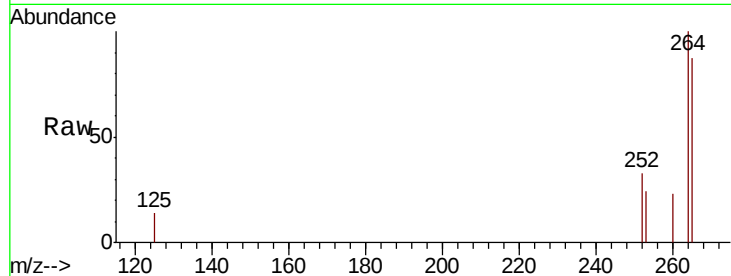
#23
Benzo(a)pyrene
Concen: 0.045 ng/u1
RT: 23.08 min Scan# 5335
Delta R.T. -0.01 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tot Ion	Ratio	Lower	Upper
252	100		
253	72.3	22.6	34.0#
125	43.2	12.6	18.8#

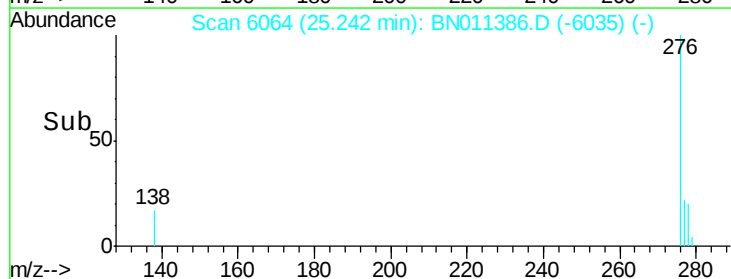
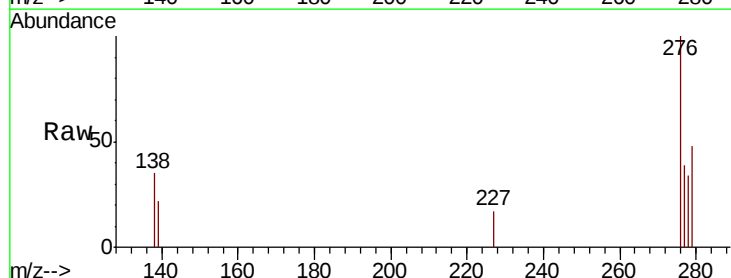
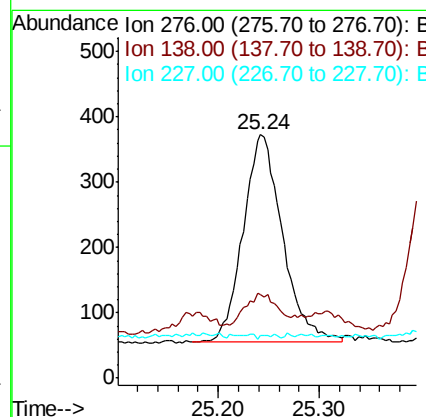
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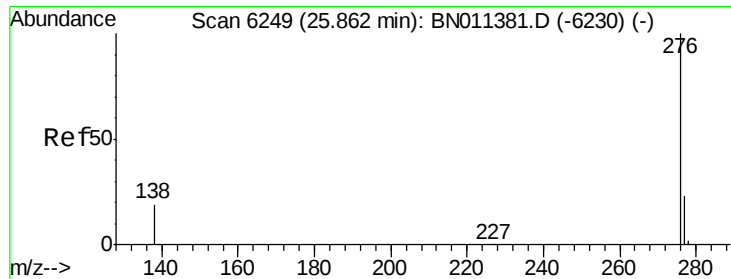
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/u1
RT: 25.24 min Scan# 6064
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.1	27.1#
227	0.5	0.2	0.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.058 ng/ul
 RT: 25.87 min Scan# 6250
 Delta R.T. -0.00 min
 Lab File: BN011386.D
 Acq: 06 Aug 2020 19:13

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	16.4	24.6#
277	40.9	20.2	30.4#

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