

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011752.D
 Acq On : 09 Sep 2020 00:56
 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Manual Integrations
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Quant Time: Sep 09 07:30:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 07:05:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	9628m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	8979	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9874	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5326	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	11741	0.46	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.16	178	829	0.026	ng/ul#	82
15) Fluoranthene	19.18	202	1081	0.030	ng/ul	80
17) Pyrene	19.54	202	849	0.021	ng/ul#	65
18) Benzo(a)anthracene	21.29	228	1007m	0.029	ng/ul	
19) Chrysene	21.34	228	1673	0.043	ng/ul	95
21) Benzo(b)fluoranthene	22.88	252	2128m	0.046	ng/ul	
23) Benzo(a)pyrene	23.46	252	1391	0.035	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.81	276	1055	0.020	ng/ul#	100
26) Benzo(g,h,i)perylene	26.51	276	1005	0.022	ng/ul#	63

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

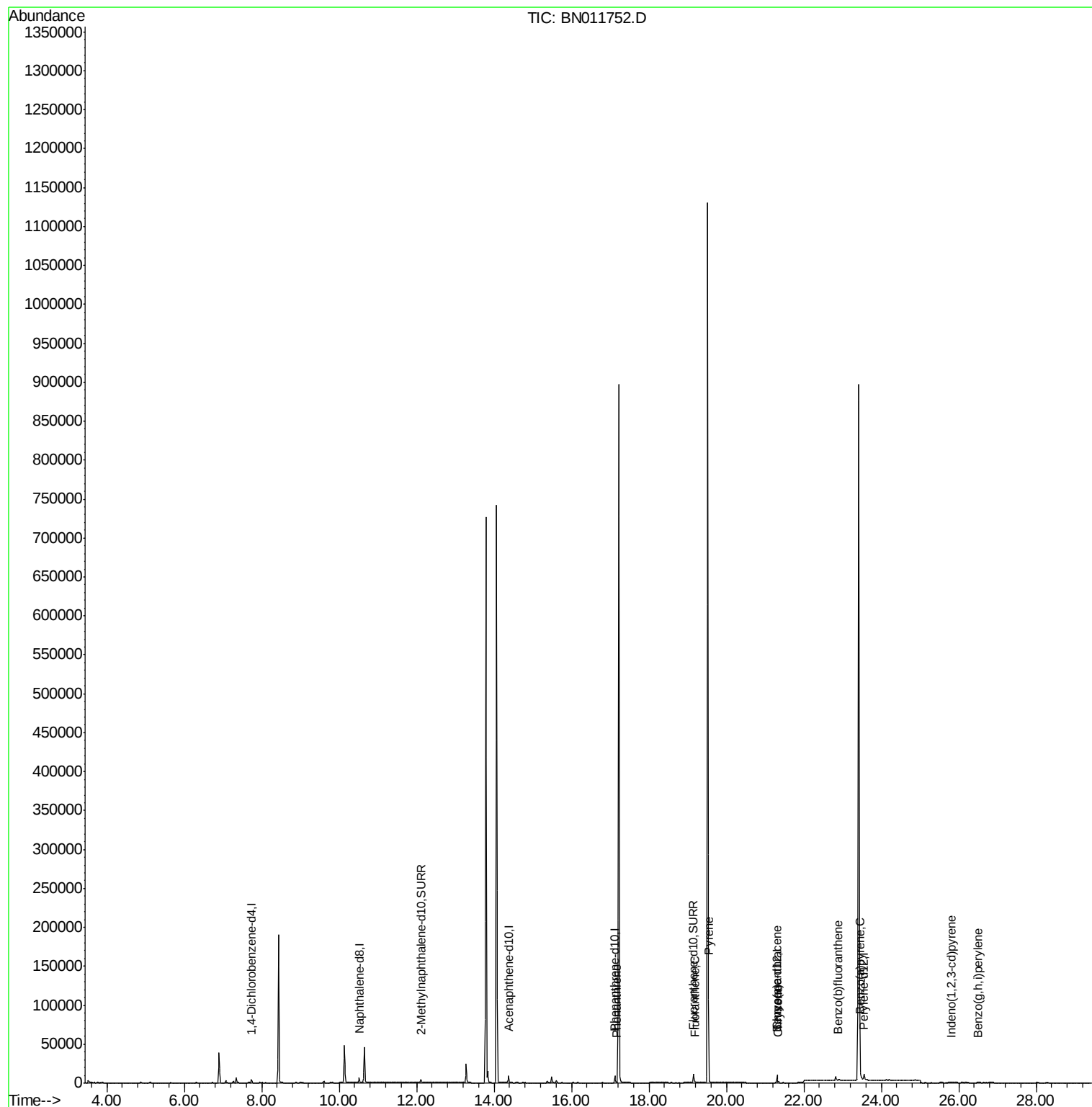
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011752.D
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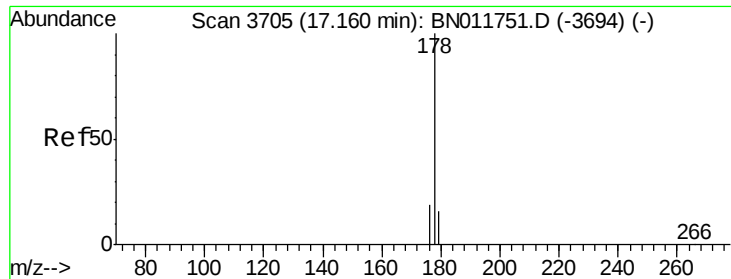
Instrument :
BNA_N
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#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.16 min Scan# 3705

Delta R.T. 0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Instrument :

BNA_N

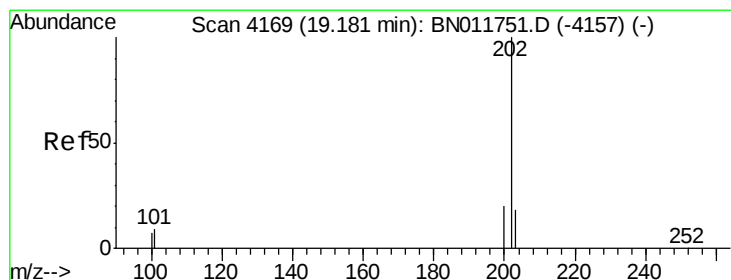
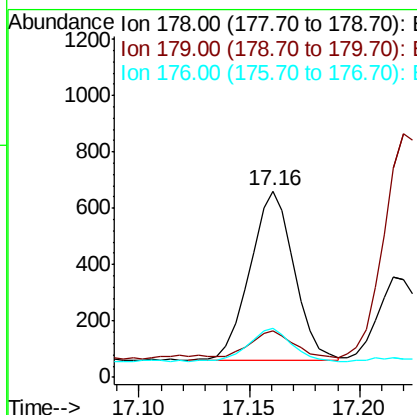
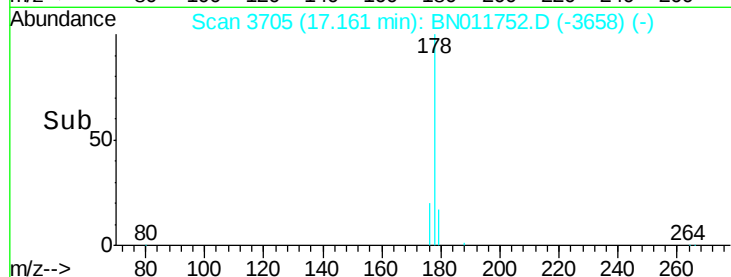
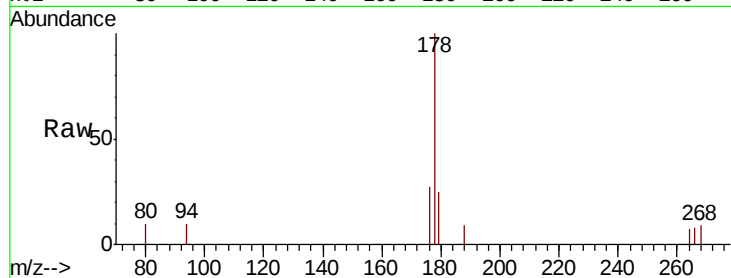
ClientSampled :

C0AD2

Tot Ion:178	Resp:	829
Ion Ratio	Lower	Upper
178	100	
179	25.3	12.6 19.0#
176	26.6	16.0 24.0#

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#15

Fluoranthene

Concen: 0.030 ng/ul

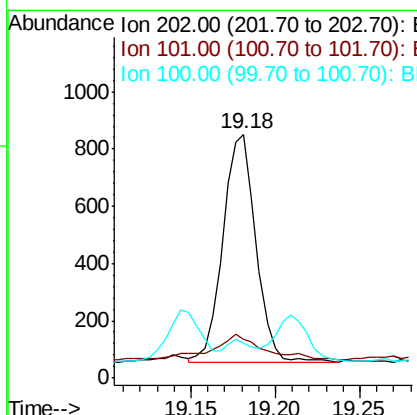
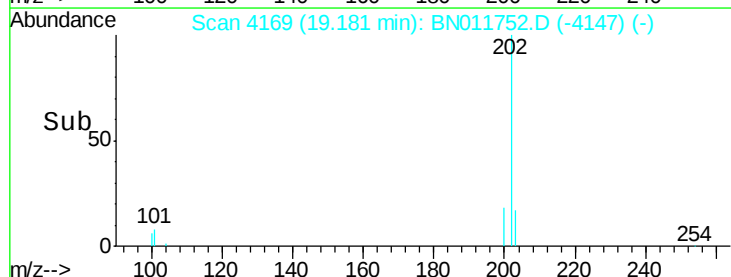
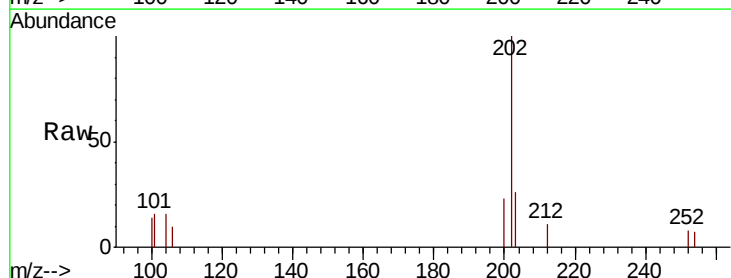
RT: 19.18 min Scan# 4169

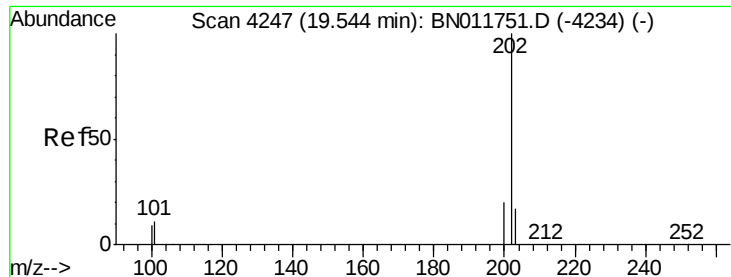
Delta R.T. 0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Tgt Ion:202	Resp:	1081
Ion Ratio	Lower	Upper
202	100	
101	16.1	0.0 29.1
100	14.5	0.0 27.4





#17

Pvrene

Concen: 0.021 ng/ul

RT: 19.54 min Scan# 4247

Delta R.T. 0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Instrument :

BNA_N

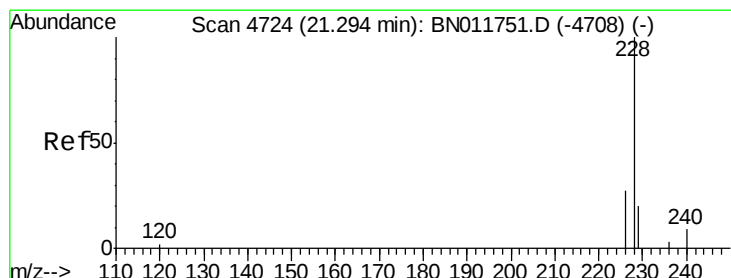
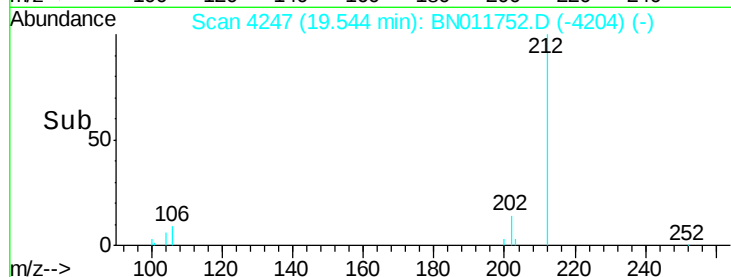
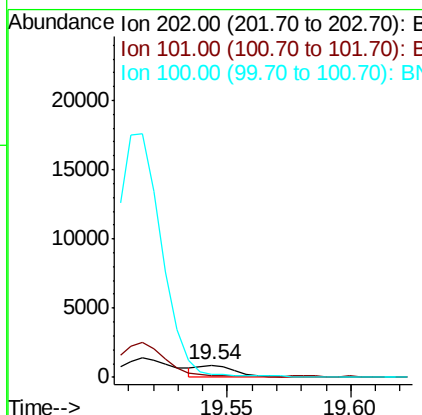
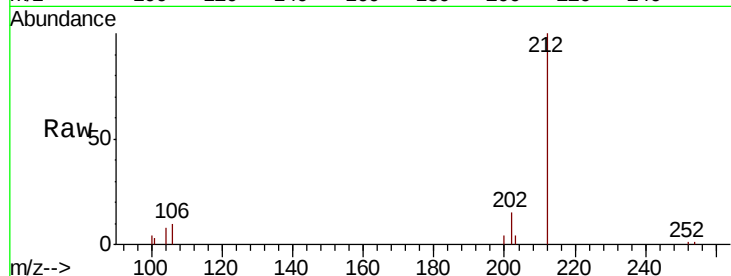
ClientSampleId :

C0AD2

Tot Ion:	202	Resp:	849
Ion Ratio	Lower	Upper	
202	100		
101	18.7	8.0	12.0#
100	25.3	6.5	9.7#

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#18

Benzo(a)anthracene

Concen: 0.029 ng/ul m

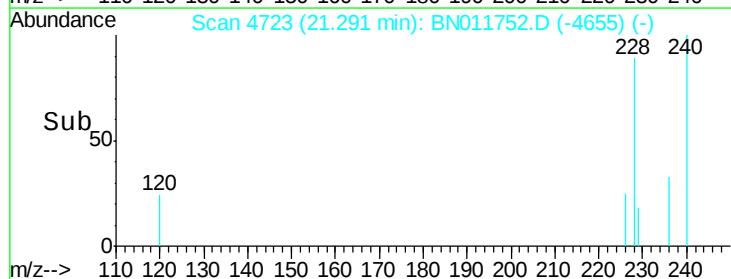
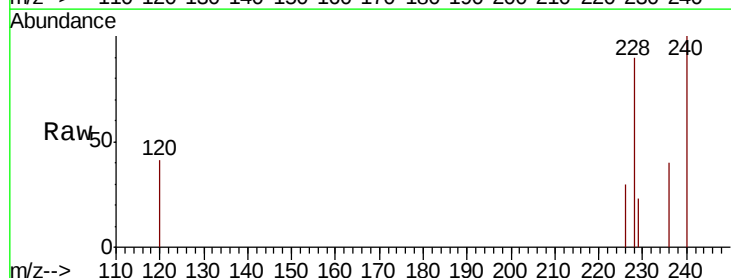
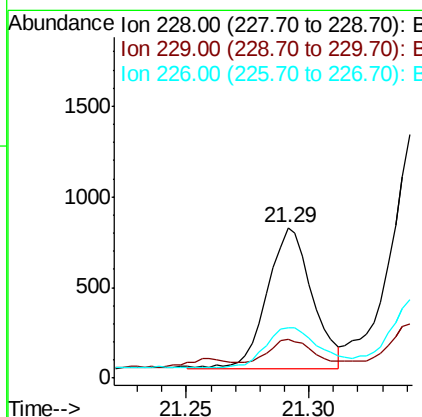
RT: 21.29 min Scan# 4723

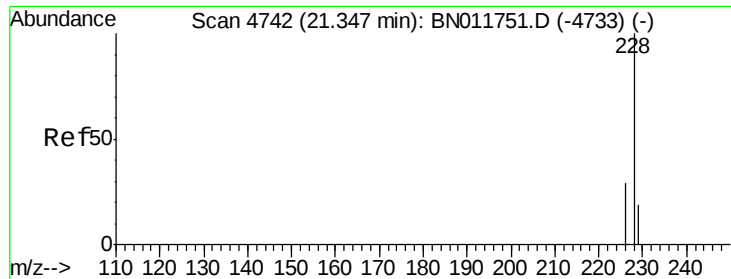
Delta R.T. -0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Tgt Ion:	228	Resp:	1007
Ion Ratio	Lower	Upper	
228	100		
229	25.9	15.9	23.9#
226	33.6	21.9	32.9#





#19

Chrysene

Concen: 0.043 ng/ul

RT: 21.34 min Scan# 4741

Delta R.T. -0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Instrument :

BNA_N

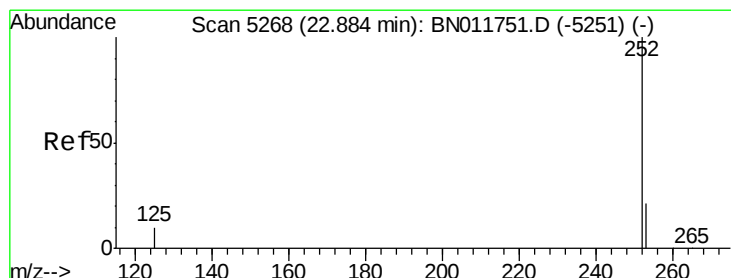
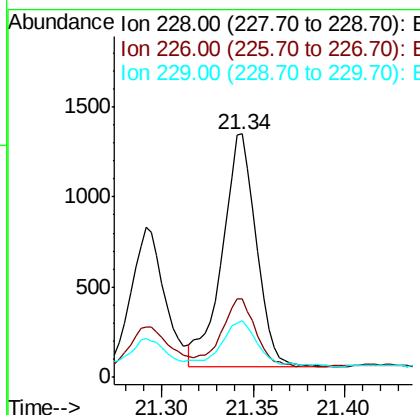
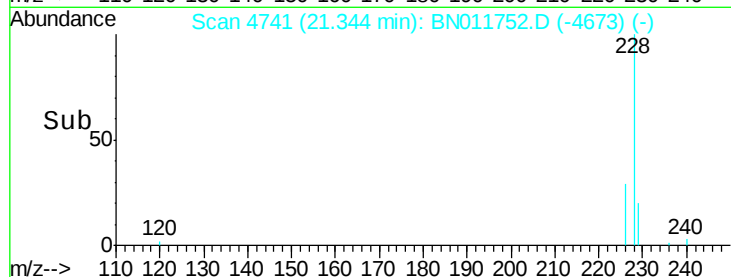
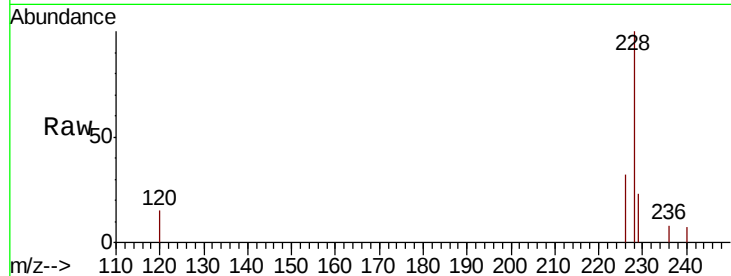
ClientSampled :

C0AD2

Tot Ion:	228	Resp:	1673
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	23.5	15.9	23.9

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#21

Benzo(b)fluoranthene

Concen: 0.046 ng/ul m

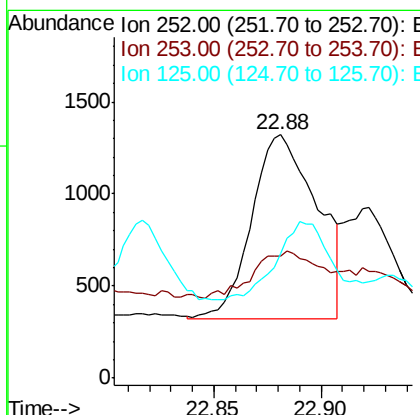
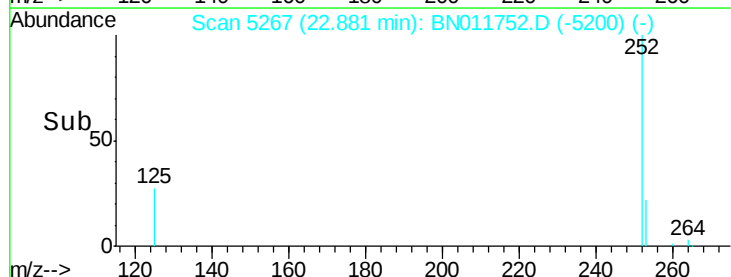
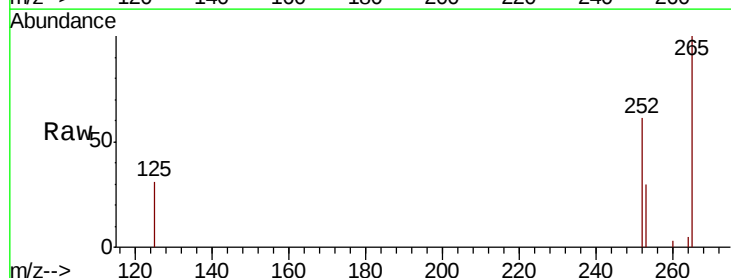
RT: 22.88 min Scan# 5267

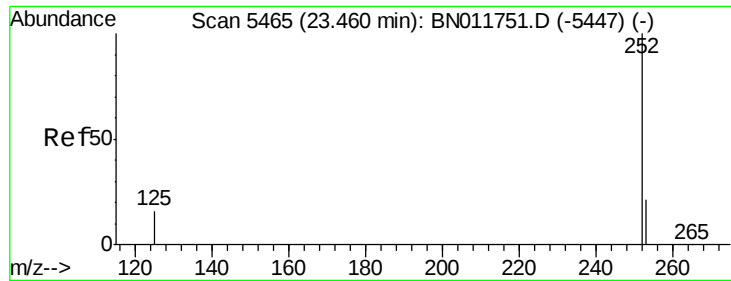
Delta R.T. -0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Tgt Ion:	252	Resp:	2128
Ion	Ratio	Lower	Upper
252	100		
253	50.1	0.0	50.6
125	51.1	0.0	23.6#





#23

Benzo(a)pyrene

Concen: 0.035 ng/u1

RT: 23.46 min Scan# 5464

Delta R.T. -0.00 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Instrument :

BNA_N

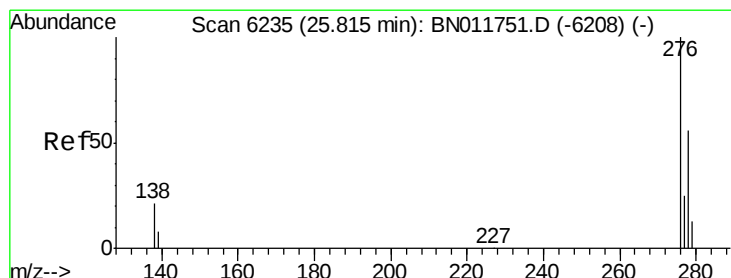
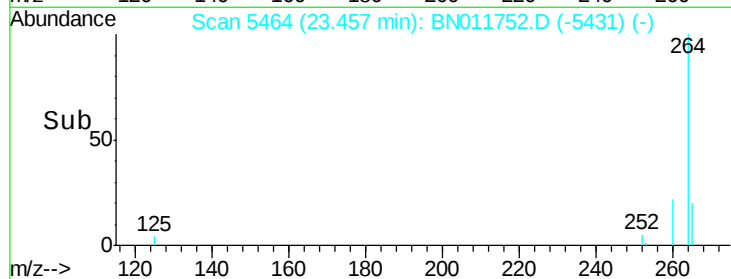
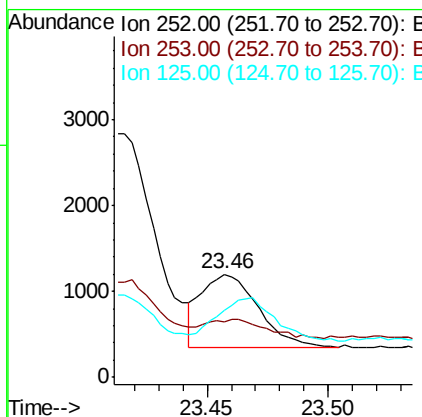
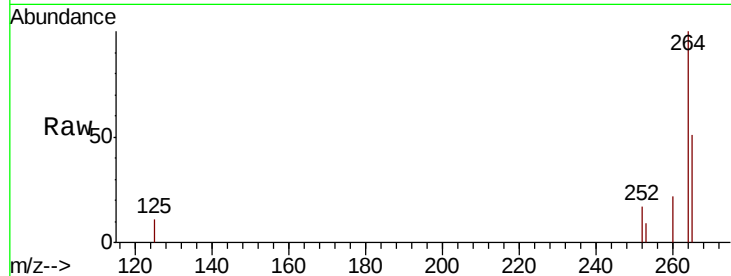
ClientSampleId :

C0AD2

Tot Ion:	252	Resp:	1391
Ion Ratio	Lower	Upper	
252	100		
253	53.8	21.6	32.4#
125	65.0	12.6	18.8#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/u1

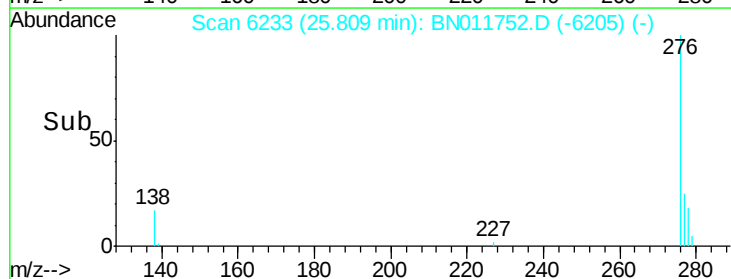
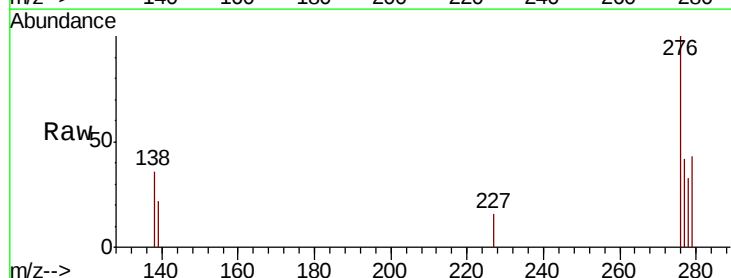
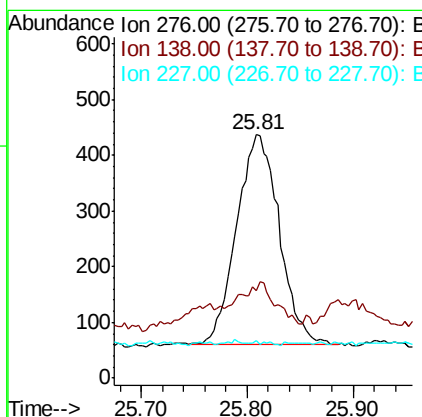
RT: 25.81 min Scan# 6233

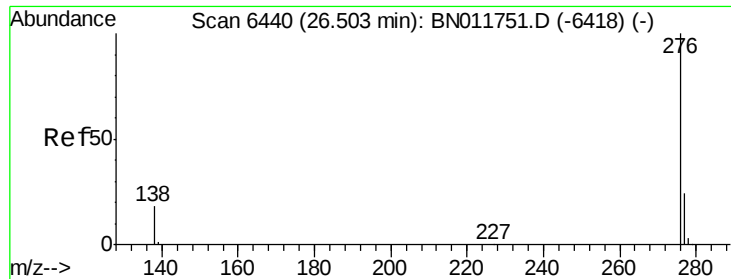
Delta R.T. -0.01 min

Lab File: BN011752.D

Acq: 09 Sep 2020 00:56

Tgt Ion:	276	Resp:	1055
Ion Ratio	Lower	Upper	
276	100		
138	15.9	0.0	0.0#
227	0.0	0.1	0.1#





#26
 Benzo(a,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 26.51 min Scan# 6441
 Delta R.T. 0.00 min
 Lab File: BN011752.D
 Acq: 09 Sep 2020 00:56

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.8	14.7	22.1#
277	39.3	19.5	29.3#

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