

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
 Data File : BN009120.D
 Acq On : 24 Dec 2019 11:33
 Operator : JU
 Sample : K6276-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C42

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:00:51 PM

Quant Time: Dec 24 12:27:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 06:49:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3217	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	12283	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7153	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15257	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9442	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8426	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	4791	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	12356	0.27	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	16.95	178	1546	0.029	ng/ul#	88
15) Fluoranthene	18.97	202	2582	0.043	ng/ul	88
17) Pyrene	19.34	202	2276	0.047	ng/ul#	85
18) Benzo(a)anthracene	21.10	228	933	0.022	ng/ul#	76
19) Chrysene	21.15	228	1381	0.033	ng/ul#	78
21) Benzo(b)fluoranthene	22.62	252	1509m	0.038	ng/ul	
23) Benzo(a)pyrene	23.16	252	801	0.023	ng/ul#	1
26) Benzo(g,h,i)perylene	25.99	276	808	0.026	ng/ul#	49

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

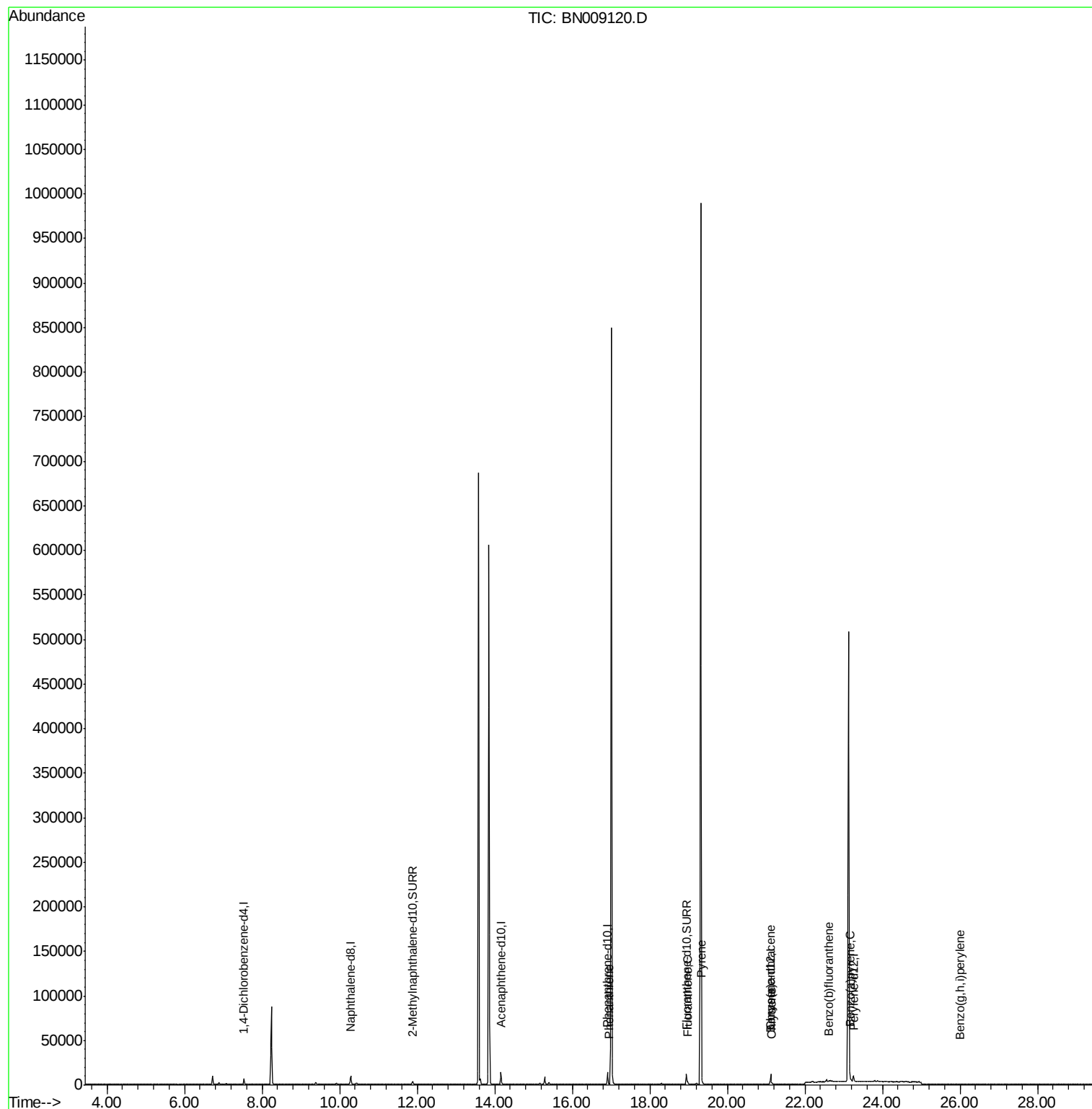
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
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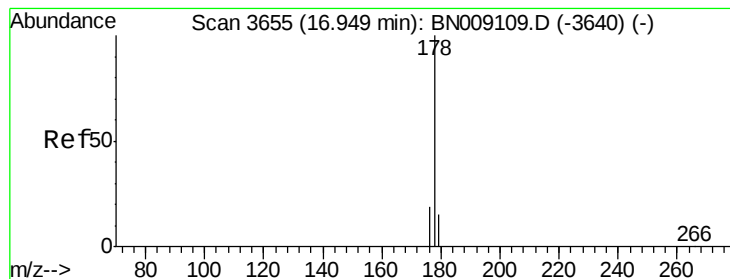
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#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 16.95 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Instrument :

BNA_N

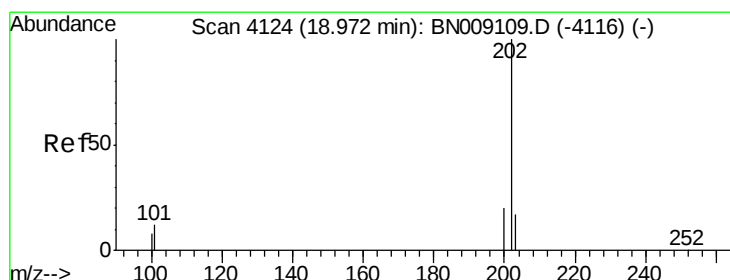
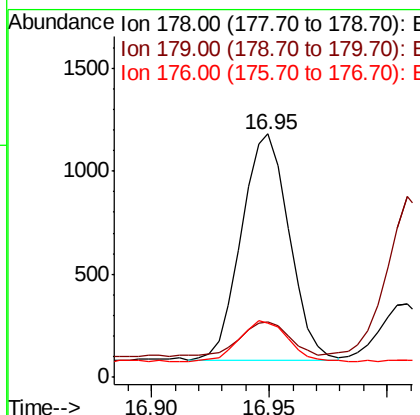
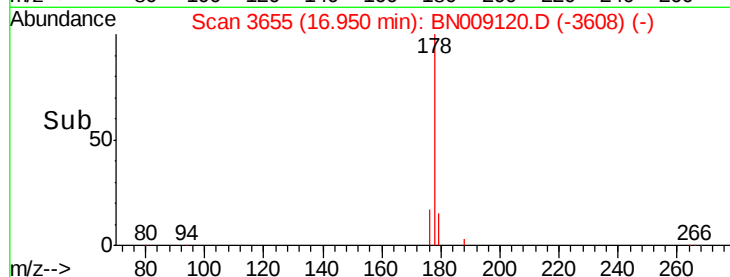
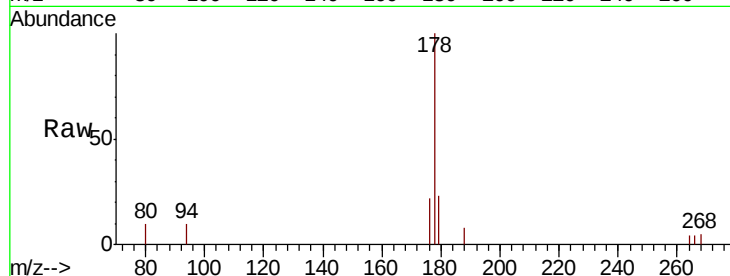
ClientSampleId :

C0C42

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.7	12.3	18.5
176	22.3	15.1	22.7

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#15

Fluoranthene

Concen: 0.043 ng/ul

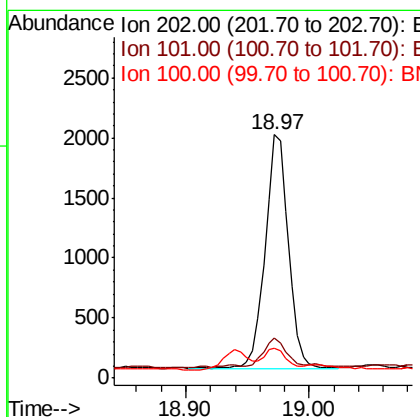
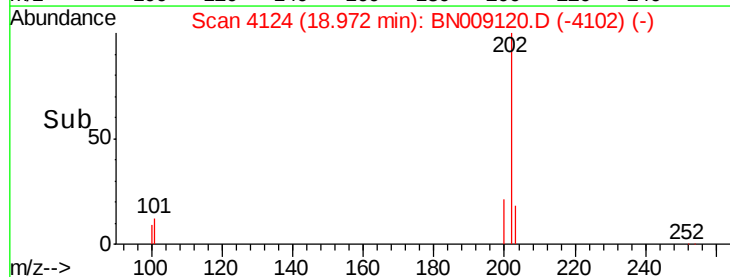
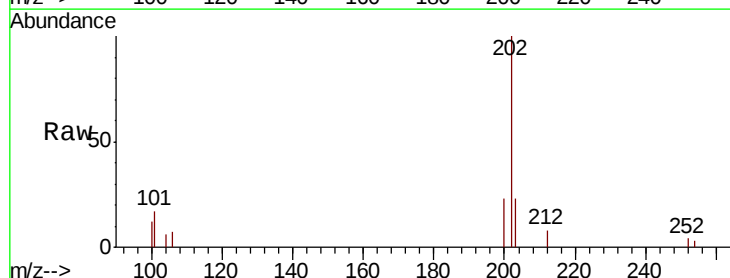
RT: 18.97 min Scan# 4124

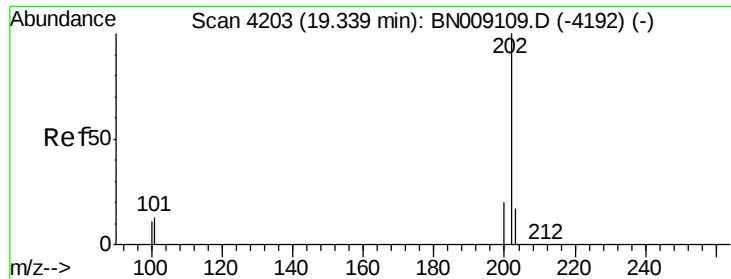
Delta R.T. 0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	31.5
100	12.4	0.0	28.9





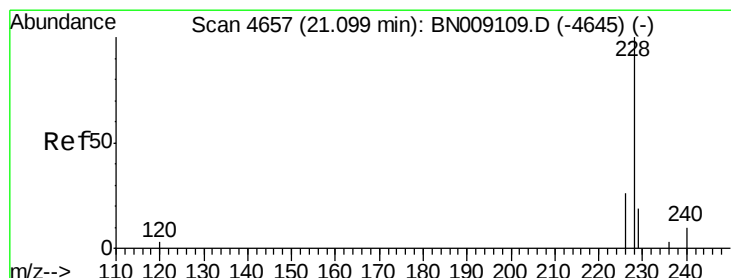
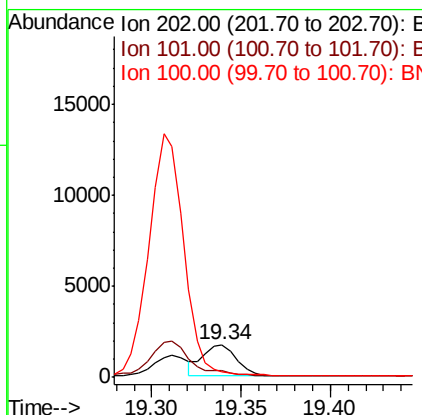
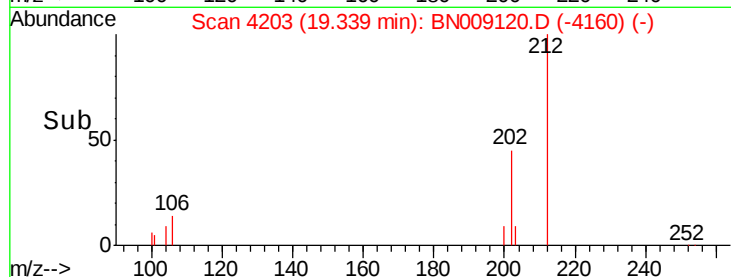
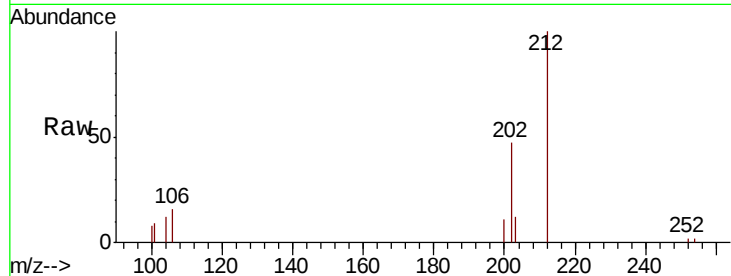
#17
Pvrene
Concen: 0.047 ng/ul
RT: 19.34 min Scan# 4203
Delta R.T. 0.00 min
Lab File: BN009120.D
Acq: 24 Dec 2019 11:33

Instrument :
BNA_N
ClientSampleId :
C0C42

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.5	10.9	16.3#
100	17.4	9.0	13.6#

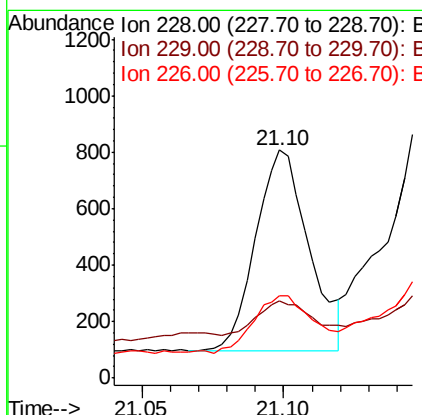
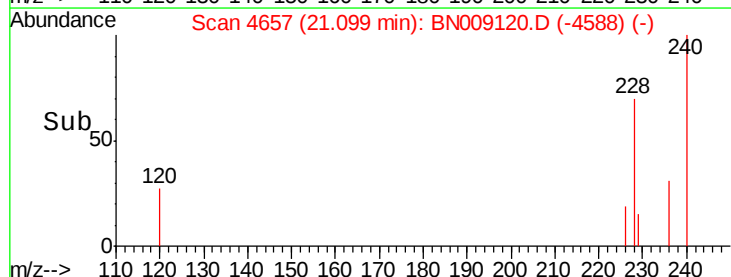
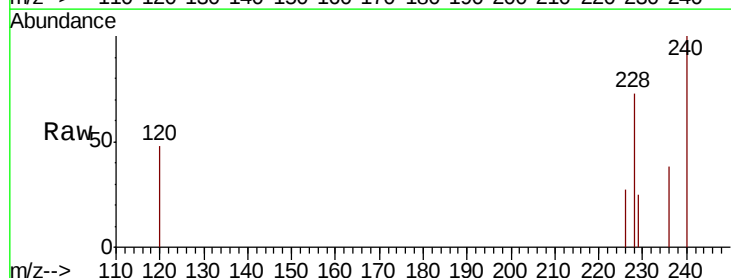
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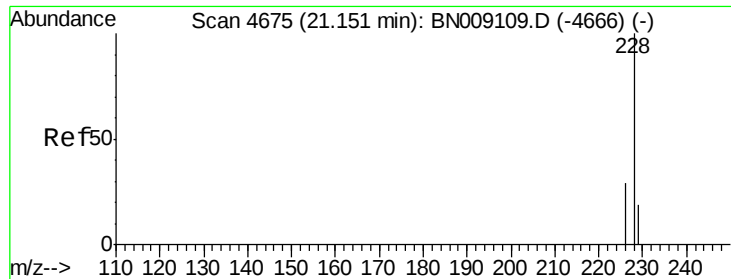
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#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.10 min Scan# 4657
Delta R.T. 0.00 min
Lab File: BN009120.D
Acq: 24 Dec 2019 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.1	15.5	23.3#
226	36.4	21.7	32.5#





#19

Chrysene

Concen: 0.033 ng/ul

RT: 21.15 min Scan# 4674

Delta R.T. -0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Instrument :

BNA_N

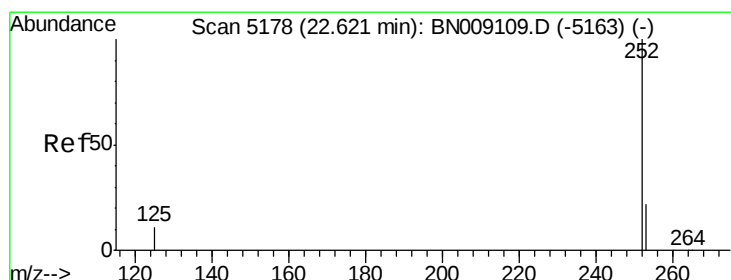
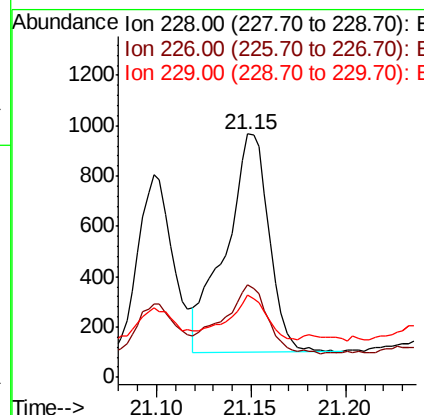
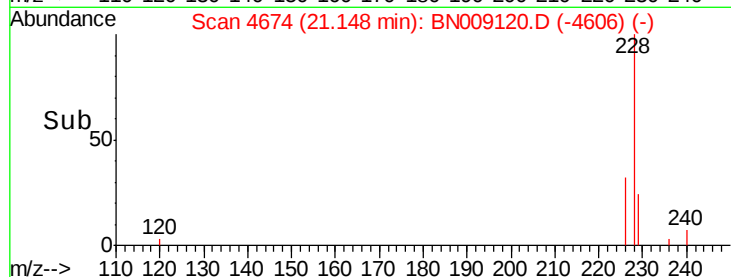
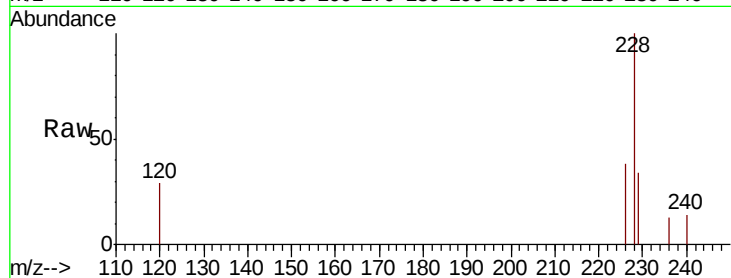
ClientSampleId :

C0C42

Tot Ion:	228	Resp:	1381
Ion Ratio	Lower	Upper	
228	100		
226	37.9	23.7	35.5#
229	33.6	15.4	23.0#

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#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul m

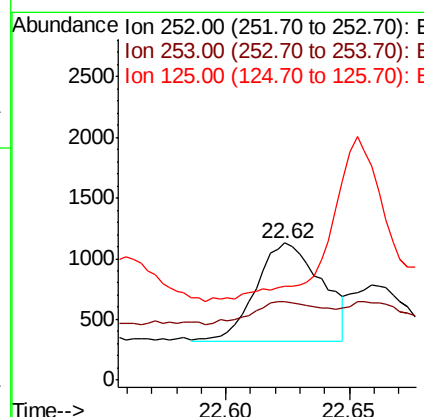
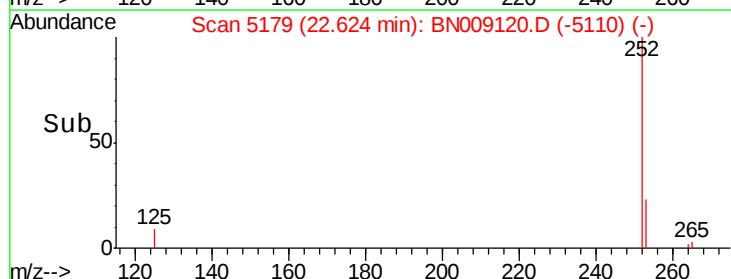
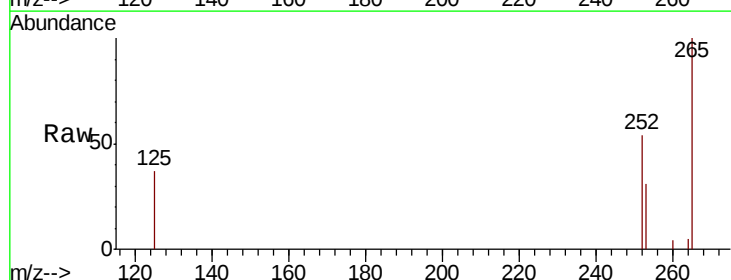
RT: 22.62 min Scan# 5179

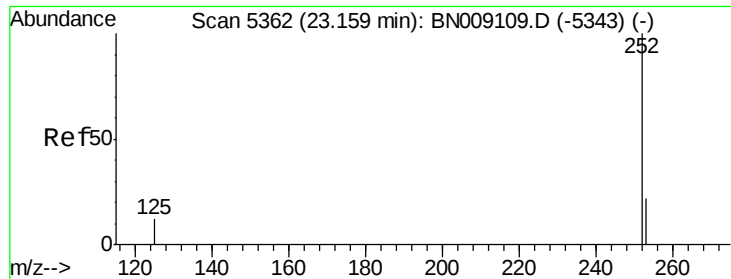
Delta R.T. 0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Tgt Ion:	252	Resp:	1509
Ion Ratio	Lower	Upper	
252	100		
253	57.4	0.0	48.2#
125	68.7	0.0	30.0#





#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.16 min Scan# 5363

Delta R.T. 0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Instrument :

BNA_N

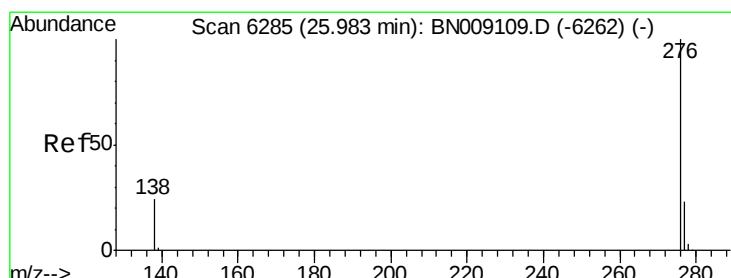
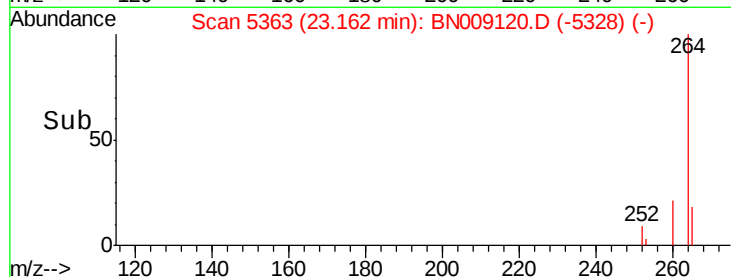
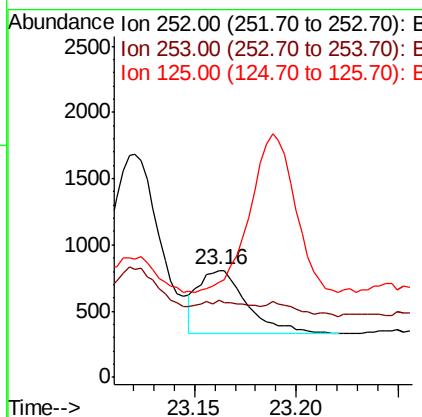
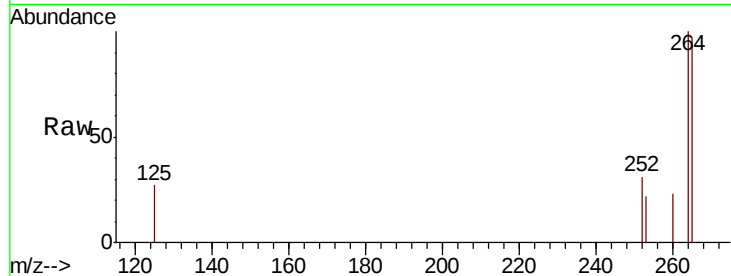
ClientSampled :

C0C42

Tot Ion:	252	Resp:	801
Ion Ratio	Lower	Upper	
252	100		
253	72.3	20.2	30.4#
125	88.7	13.2	19.8#

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#26

Benzo(g,h,i)perylene

Concen: 0.026 ng/ul

RT: 25.99 min Scan# 6286

Delta R.T. 0.00 min

Lab File: BN009120.D

Acq: 24 Dec 2019 11:33

Tgt Ion:	276	Resp:	808
Ion Ratio	Lower	Upper	
276	100		
138	56.4	20.6	30.8#
277	44.8	19.6	29.4#

