

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008924.D
 Acq On : 11 Dec 2019 19:22
 Operator : JU
 Sample : K6088-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN6

Manual Integrations
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Quant Time: Dec 12 01:32:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2319	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6621	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15459	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13495	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14728	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3037	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9129	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	951	0.031	ng/ul#	83
5) 2-Methylnaphthalene	11.99	142	729	0.034	ng/ul	99
7) Acenaphthylene	13.90	152	1334	0.036	ng/ul#	87
12) Phenanthrene	16.97	178	1403	0.027	ng/ul#	88
15) Fluoranthene	19.00	202	1334	0.021	ng/ul	84
17) Pyrene	19.36	202	1270	0.023	ng/ul#	81
18) Benzo(a)anthracene	21.12	228	1137	0.021	ng/ul#	66
19) Chrysene	21.17	228	1648	0.031	ng/ul#	87
21) Benzo(b)fluoranthene	22.65	252	3075m	0.051	ng/ul	
23) Benzo(a)pyrene	23.19	252	1847	0.032	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.39	276	1975	0.030	ng/ul#	91
26) Benzo(g,h,i)perylene	26.02	276	1857	0.033	ng/ul#	79

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

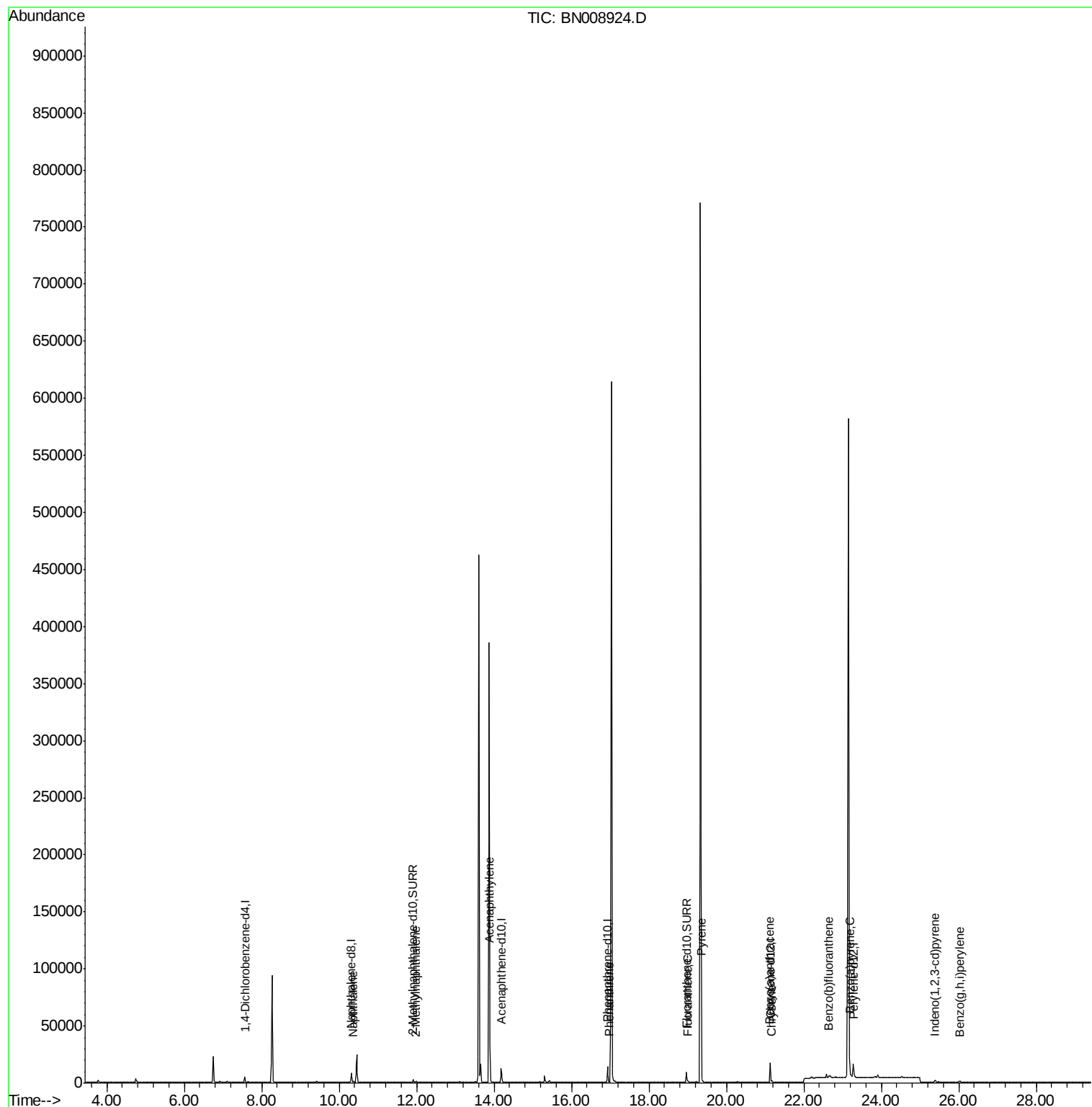
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008924.D
Acq On : 11 Dec 2019 19:22
Operator : JU
Sample : K6088-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

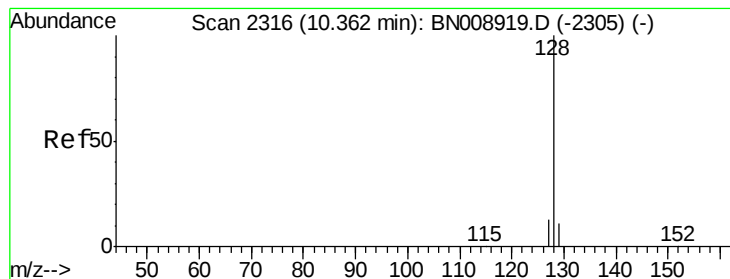
Instrument :
BNA_N
ClientSampleId :
C0BN6

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Quant Time: Dec 12 01:32:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.031 ng/ul

RT: 10.36 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Instrument :

BNA_N

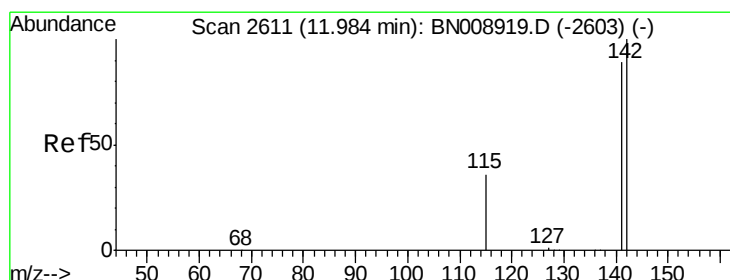
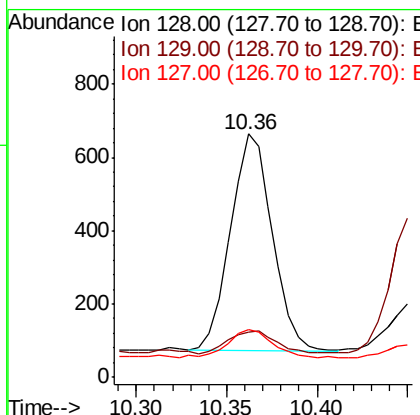
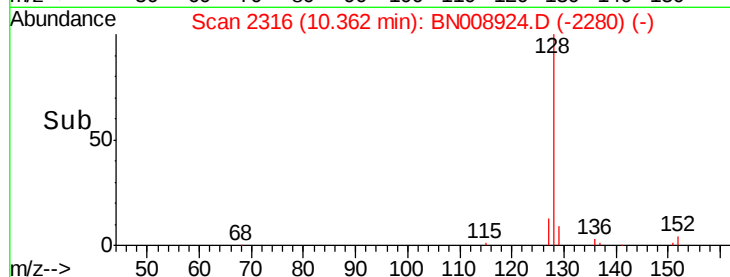
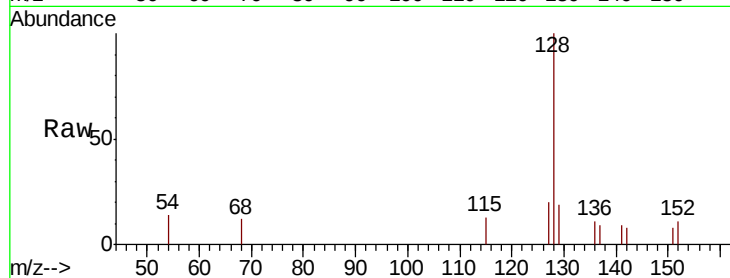
ClientSampleId :

COBN6

Tot Ion:	128	Resp:	951
Ion Ratio	Lower	Upper	
128	100		
129	18.8	9.1	13.7#
127	19.7	10.7	16.1#

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#5

2-Methylnaphthalene

Concen: 0.034 ng/ul

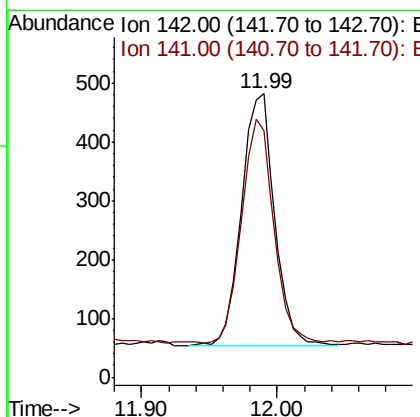
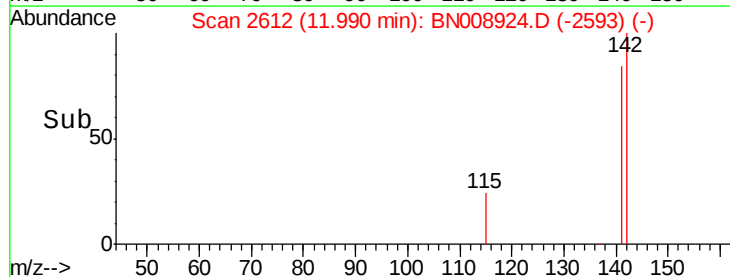
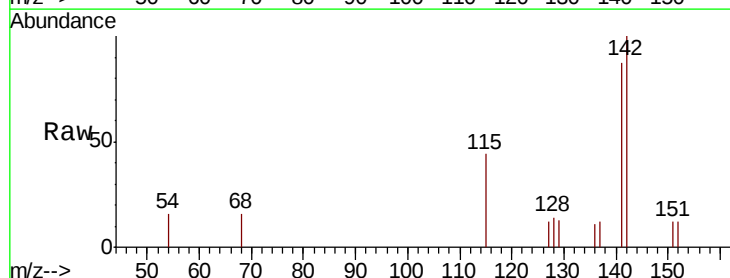
RT: 11.99 min Scan# 2612

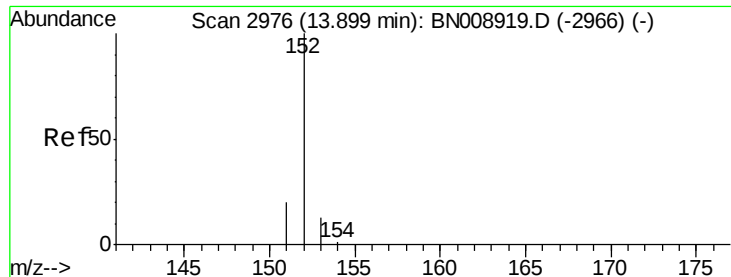
Delta R.T. 0.01 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Tgt Ion:	142	Resp:	729
Ion Ratio	Lower	Upper	
142	100		
141	86.4	70.1	105.1





#7

Acenaphthylene

Concen: 0.036 ng/ul

RT: 13.90 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Instrument :

BNA_N

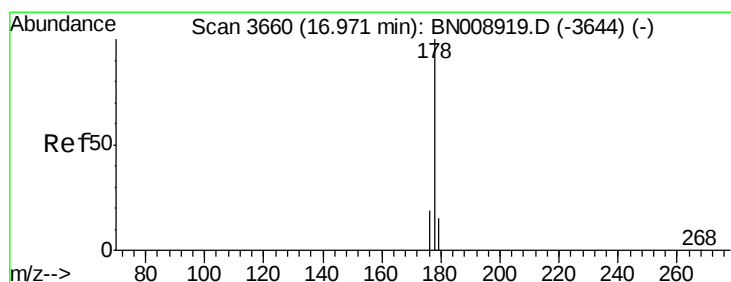
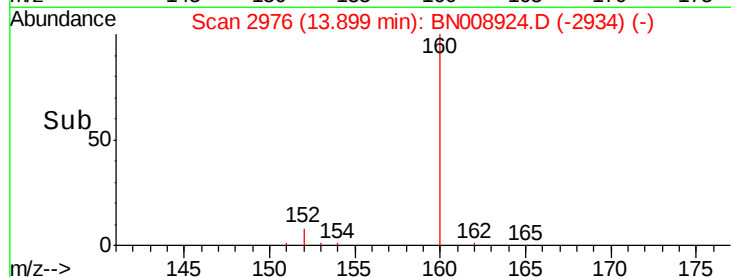
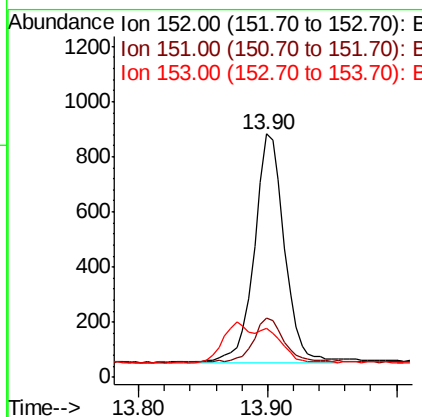
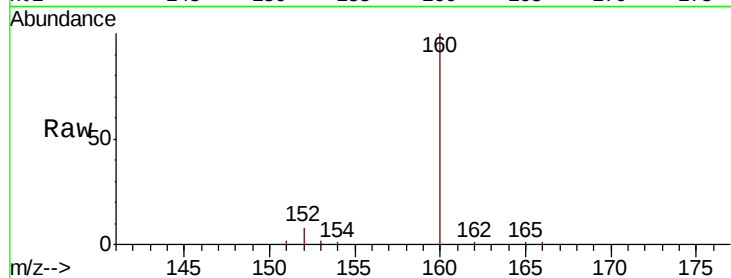
ClientSampleId :

COBN6

Tot Ion:	152	Resp:	1334
Ion Ratio	Lower	Upper	
152	100		
151	24.5	15.8	23.6#
153	20.3	10.6	15.8#

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#12

Phenanthrene

Concen: 0.027 ng/ul

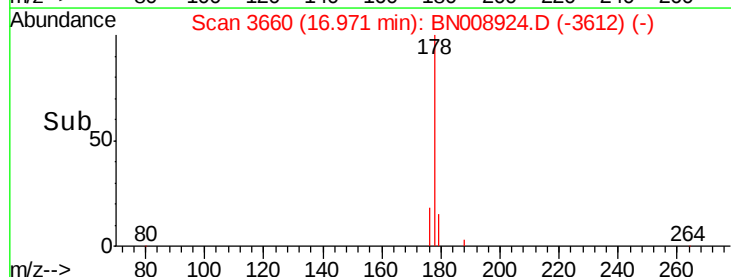
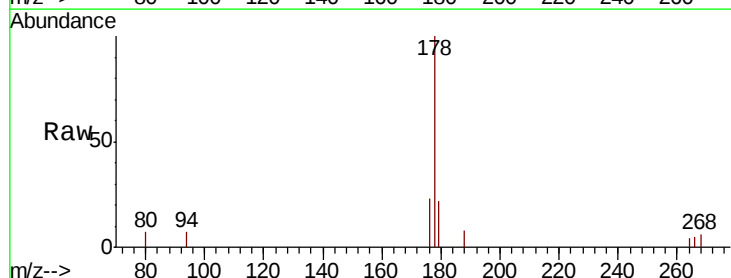
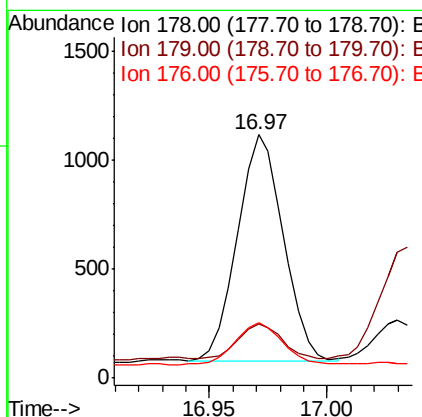
RT: 16.97 min Scan# 3660

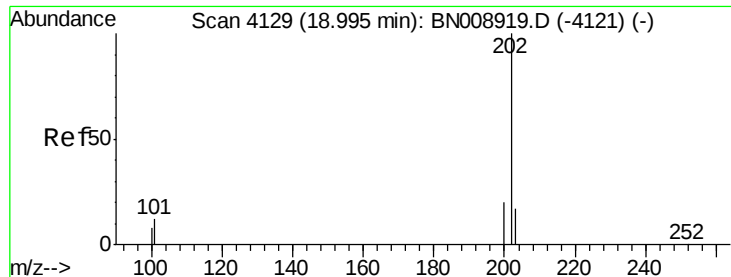
Delta R.T. 0.00 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Tgt Ion:	178	Resp:	1403
Ion Ratio	Lower	Upper	
178	100		
179	22.5	12.6	18.8#
176	22.8	15.3	22.9





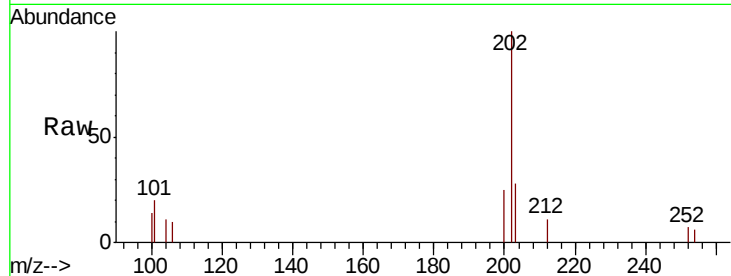
#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.00 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Instrument :
BNA_N
ClientSampleId :
C0BN6

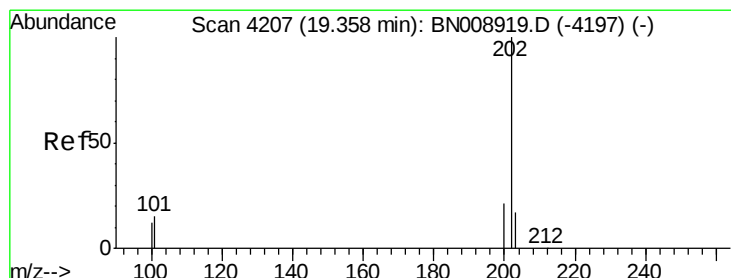
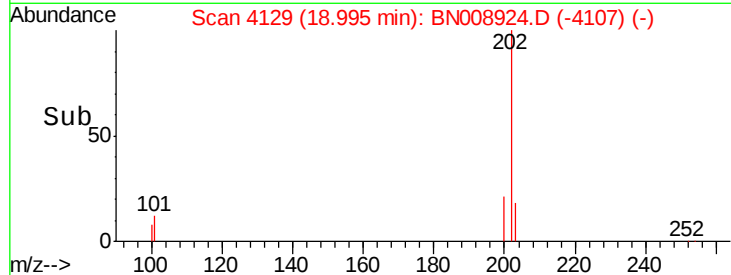
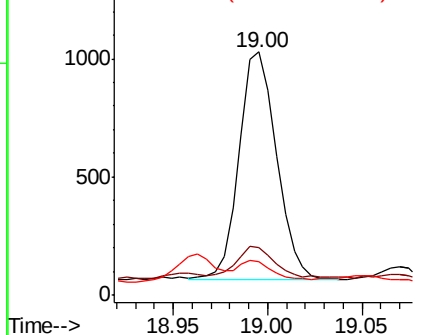
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1334		
101	19.6		0.0	32.4
100	13.7		0.0	29.2

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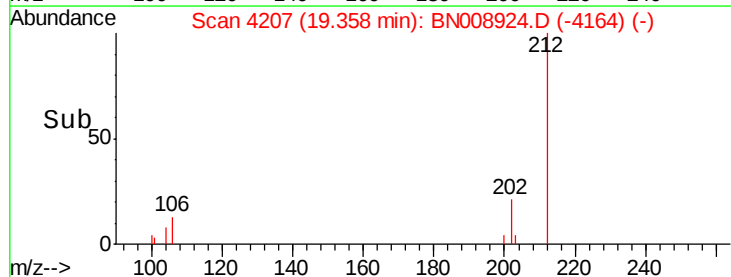
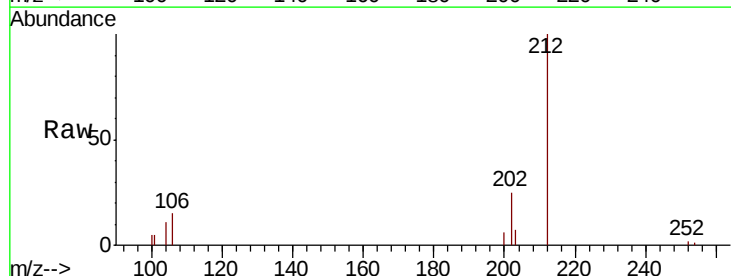
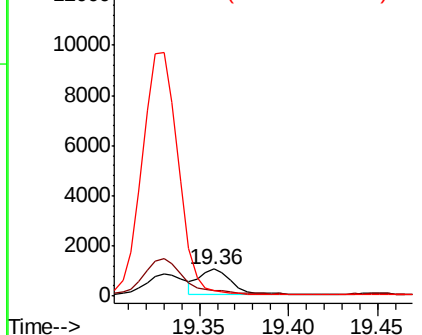
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

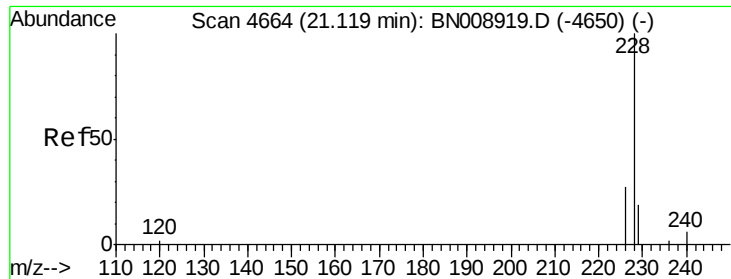


#17
Pyrene
Concen: 0.023 ng/ul
RT: 19.36 min Scan# 4207
Delta R.T. 0.00 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1270		
101	22.0		12.2	18.4#
100	20.3		9.5	14.3#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





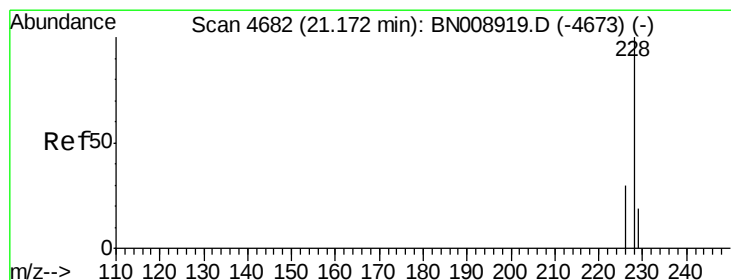
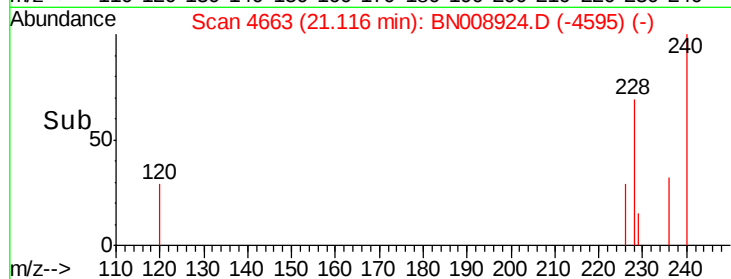
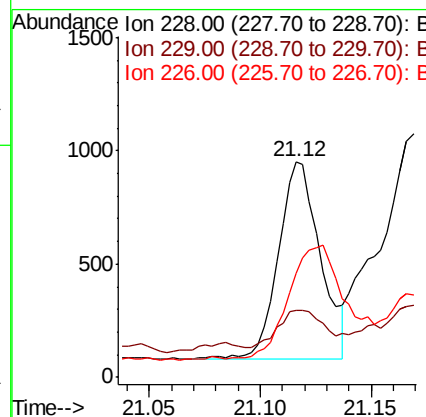
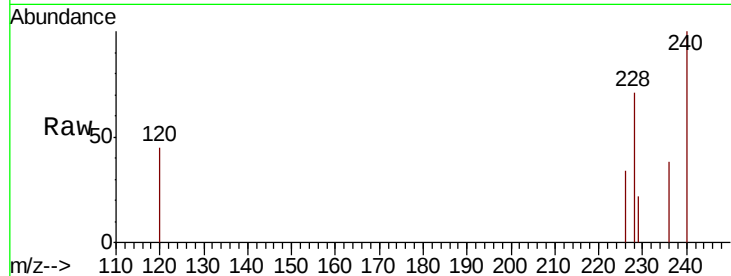
#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.12 min Scan# 4663
Delta R.T. -0.00 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Instrument :
BNA_N
ClientSampleId :
COBN6

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.2	15.7	23.5#
226	48.1	21.5	32.3#

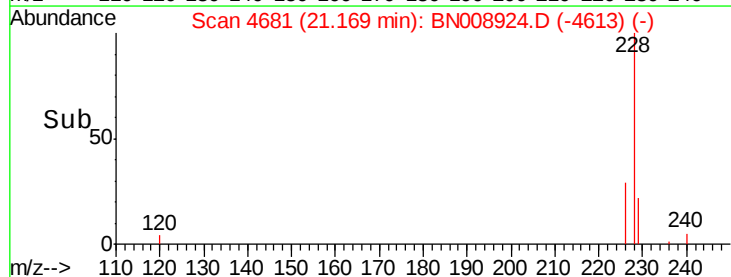
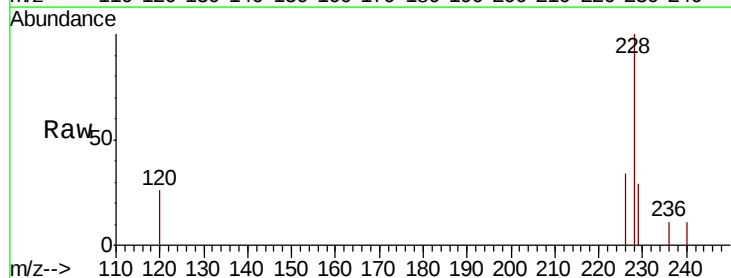
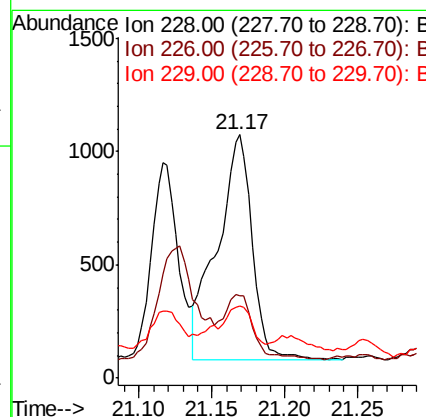
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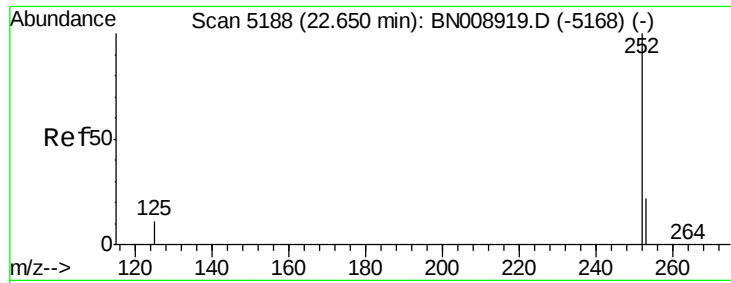
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#19
Chrysene
Concen: 0.031 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. -0.00 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	23.8	35.6
229	29.5	15.6	23.4#





#21

Benzo(b)fluoranthene

Concen: 0.051 ng/ul

RT: 22.65 min Scan# 5187

Delta R.T. 0.00 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Instrument :

BNA_N

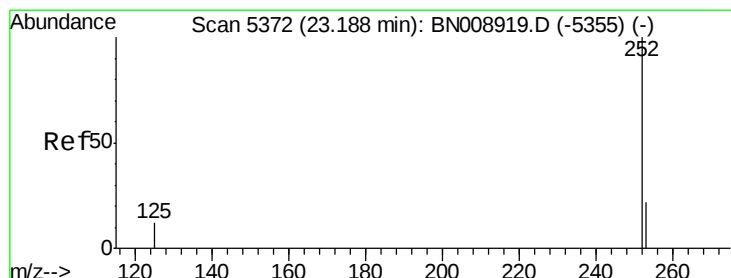
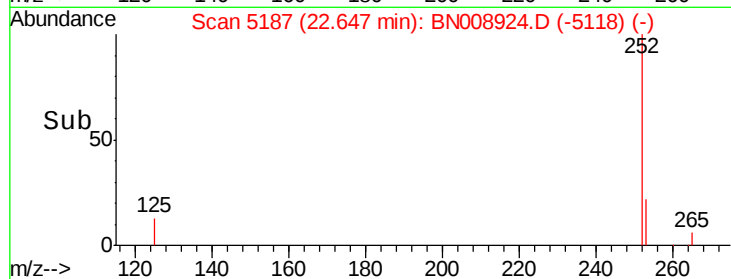
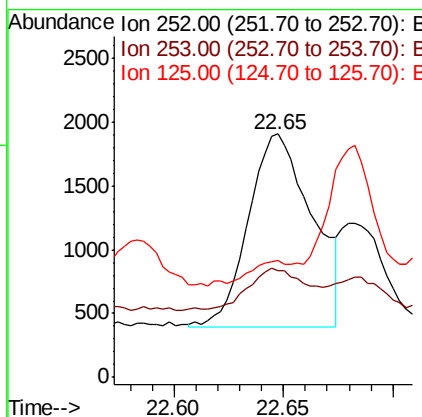
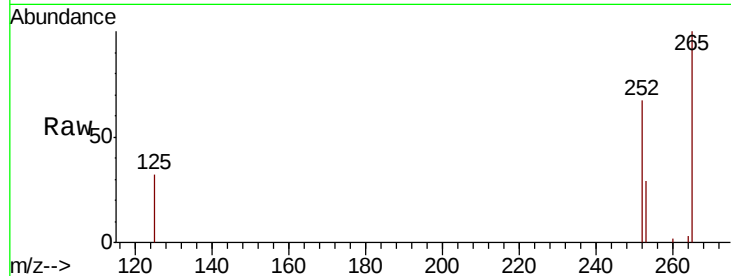
ClientSampleId :

COBN6

Tot Ion:	252	Resp:	3075
Ion Ratio	Lower	Upper	
252	100		
253	43.8	0.0	48.6
125	48.1	0.0	31.6

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#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

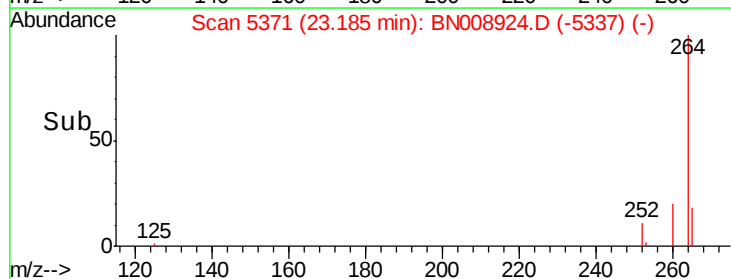
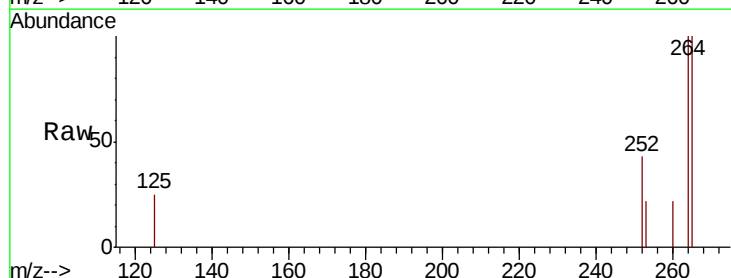
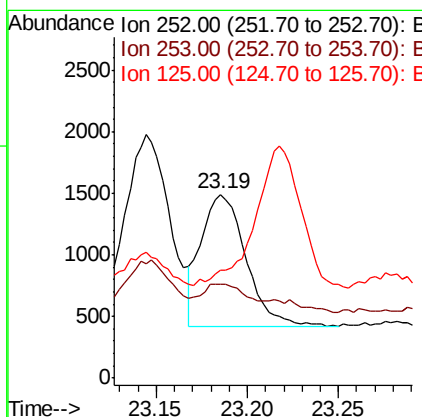
RT: 23.19 min Scan# 5371

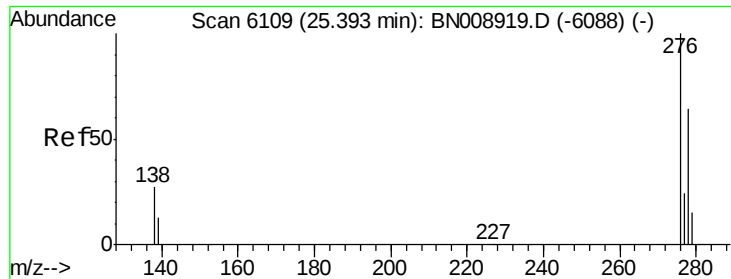
Delta R.T. -0.00 min

Lab File: BN008924.D

Acq: 11 Dec 2019 19:22

Tgt Ion:	252	Resp:	1847
Ion Ratio	Lower	Upper	
252	100		
253	51.1	19.9	29.9
125	58.7	14.6	22.0





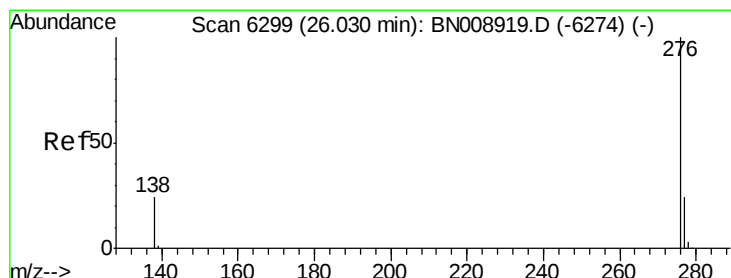
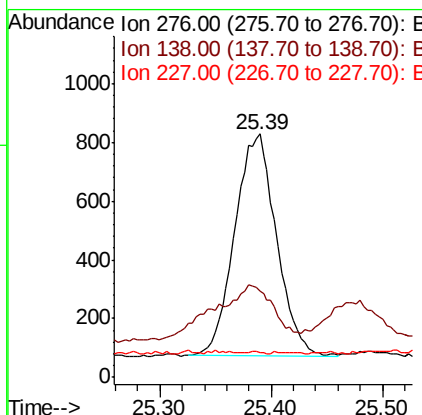
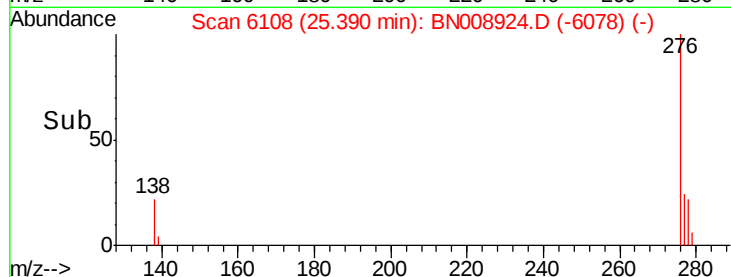
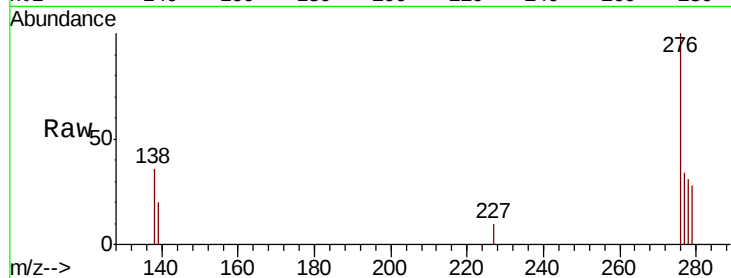
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.030 ng/u1
RT: 25.39 min Scan# 6108
Delta R.T. 0.00 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Instrument :
BNA_N
ClientSampled :
COBN6

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	23.8	35.6
227	0.4	0.2	0.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.033 ng/u1
RT: 26.02 min Scan# 6297
Delta R.T. -0.01 min
Lab File: BN008924.D
Acq: 11 Dec 2019 19:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.9	21.9	32.9#
277	35.3	19.9	29.9#

