

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008914.D
 Acq On : 11 Dec 2019 13:24
 Operator : JU
 Sample : K6088-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BM7

Manual Integrations
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 12/12/2019 11:26:52 AM

Quant Time: Dec 11 14:51:47 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 14:04:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6302	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	14431	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12643	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13386	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3282	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9042	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	4472	0.154	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	4638	0.229	ng/ul	100
12) Phenanthrene	16.97	178	8494	0.175	ng/ul	100
15) Fluoranthene	19.00	202	4098	0.069	ng/ul	92
17) Pyrene	19.36	202	4114m	0.081	ng/ul	
18) Benzo(a)anthracene	21.12	228	2280	0.045	ng/ul#	89
19) Chrysene	21.17	228	4139	0.083	ng/ul#	90
21) Benzo(b)fluoranthene	22.65	252	3460m	0.063	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1429m	0.026	ng/ul	
23) Benzo(a)pyrene	23.19	252	1841	0.036	ng/ul#	29
24) Indeno(1,2,3-cd)pyrene	25.39	276	1304	0.022	ng/ul#	45
26) Benzo(g,h,i)perylene	26.03	276	1309	0.026	ng/ul#	64

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

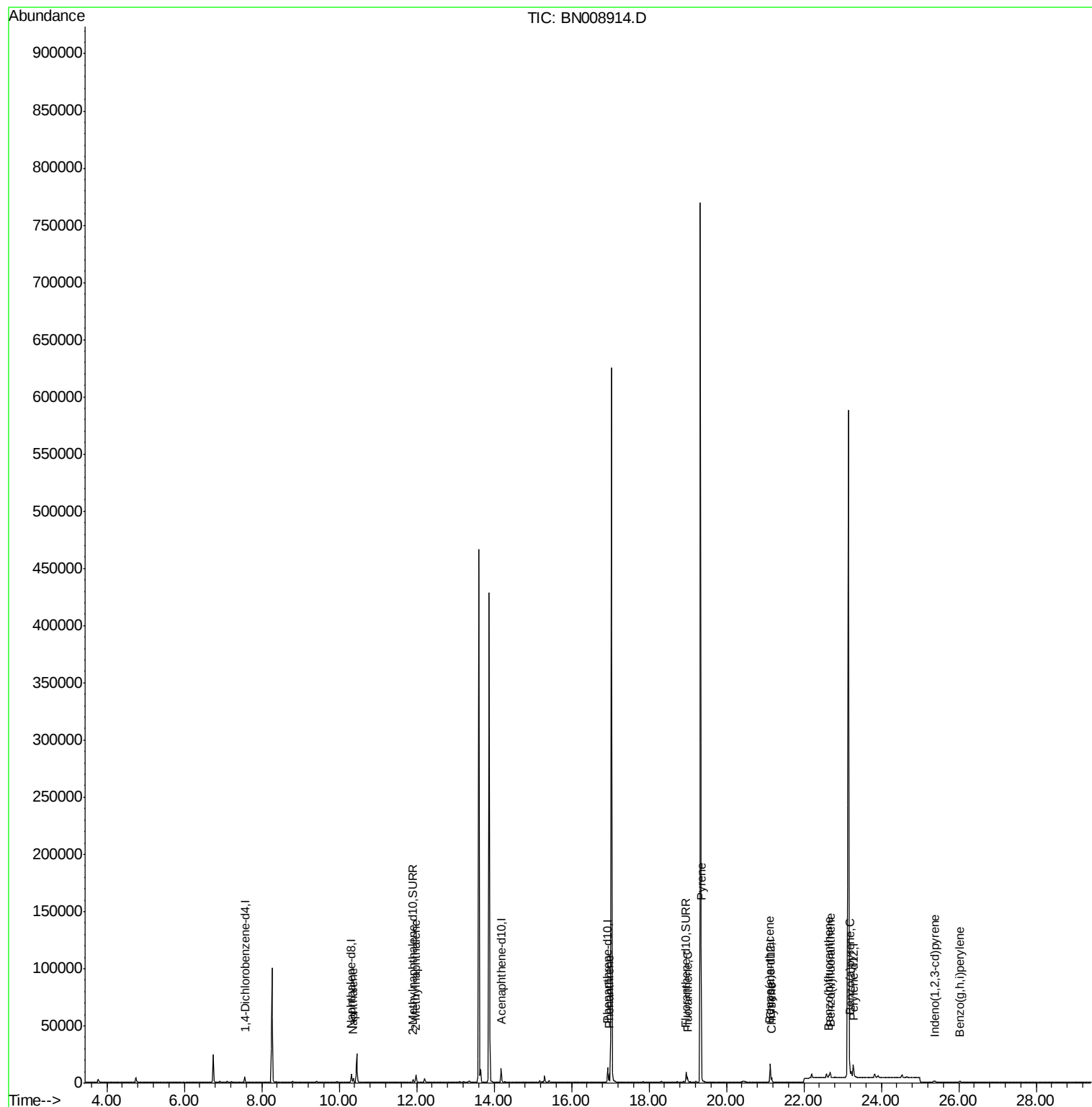
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008914.D
Acq On : 11 Dec 2019 13:24
Operator : JU
Sample : K6088-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

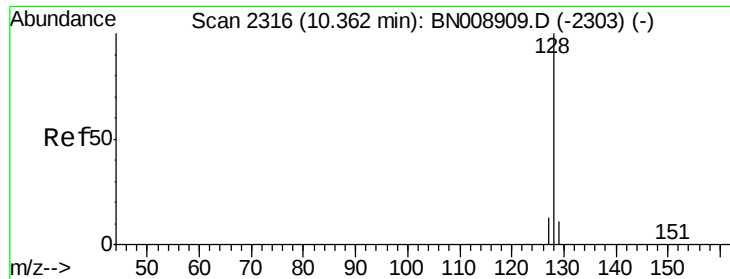
Instrument :
BNA_N
ClientSampleId :
C0BM7

Quant Time: Dec 11 14:51:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#3

Naphthalene

Concen: 0.154 ng/ul

RT: 10.36 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BN008914.D

Acq: 11 Dec 2019 13:24

Instrument :

BNA_N

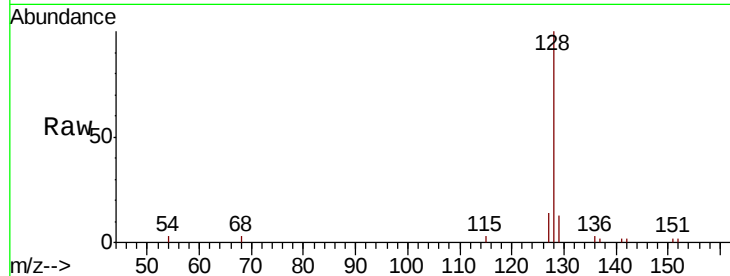
ClientSampleId :

C0BM7

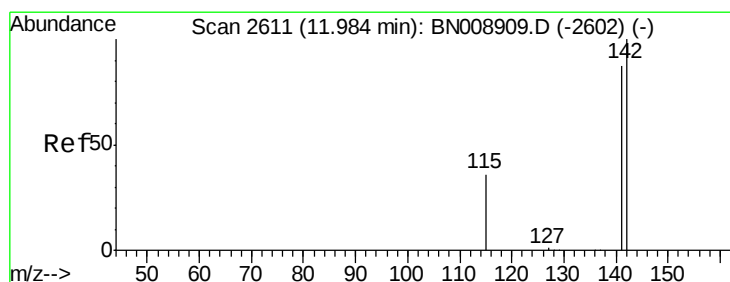
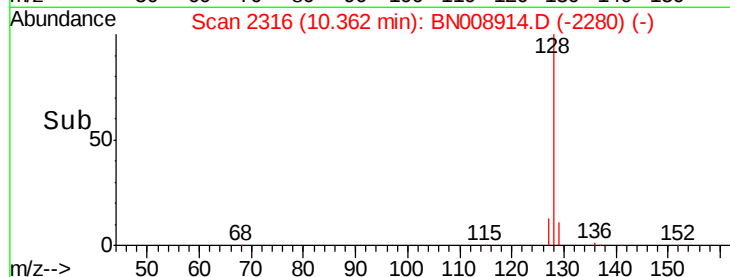
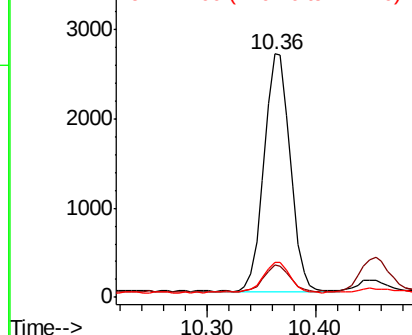
Tot Ion:	128	Resp:	4472
Ion Ratio	Lower	Upper	
128	100		
129	13.2	9.1	13.7
127	14.4	10.7	16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.229 ng/ul

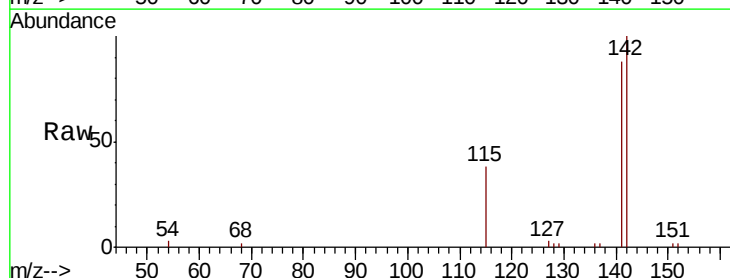
RT: 11.98 min Scan# 2611

Delta R.T. -0.00 min

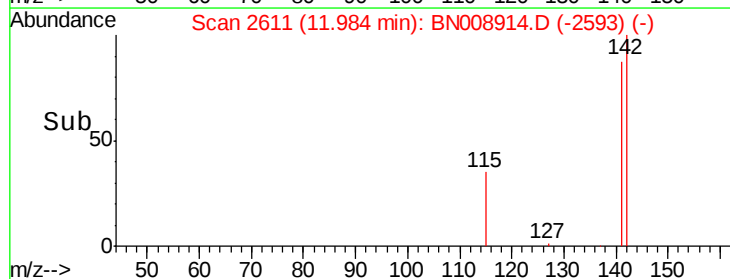
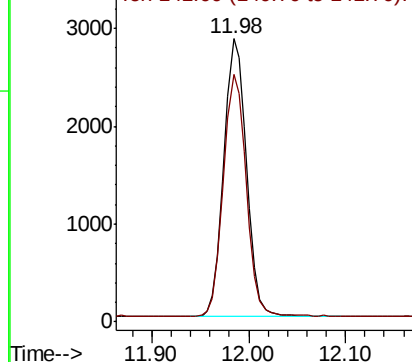
Lab File: BN008914.D

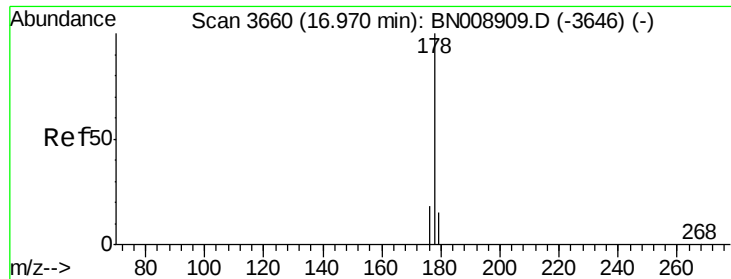
Acq: 11 Dec 2019 13:24

Tgt Ion:	142	Resp:	4638
Ion Ratio	Lower	Upper	
142	100		
141	87.6	70.1	105.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





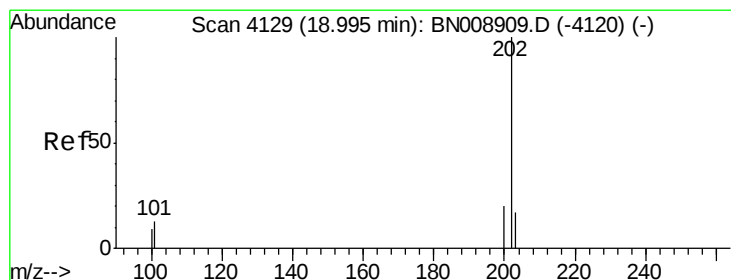
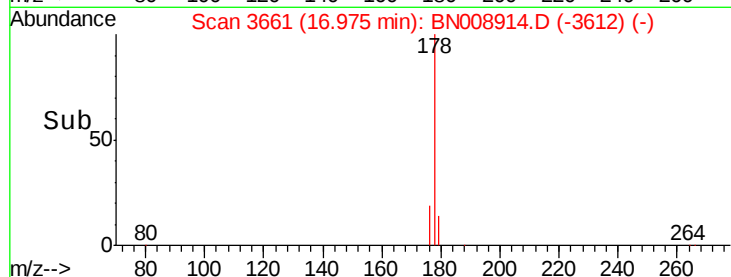
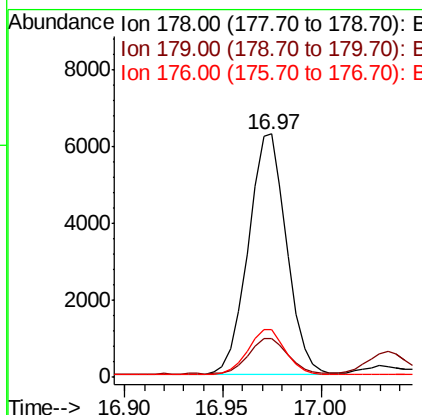
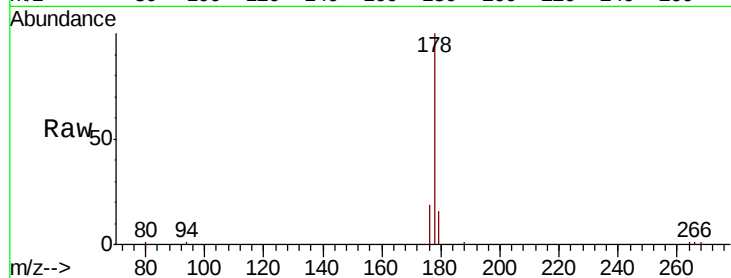
#12
Phenanthrene
Concen: 0.175 ng/ul
RT: 16.97 min Scan# 3661
Delta R.T. 0.01 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	19.4	15.3	22.9

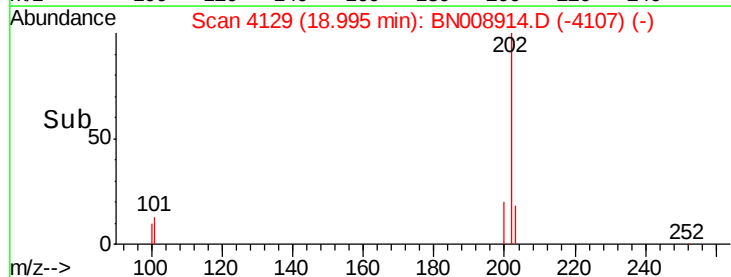
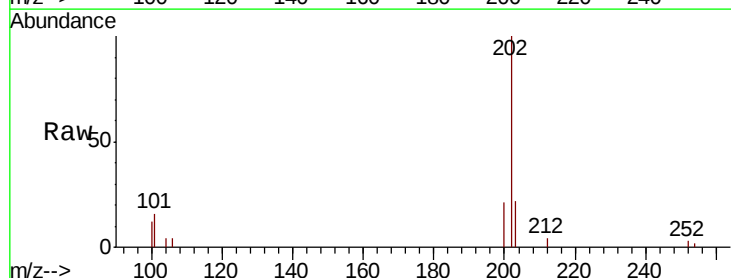
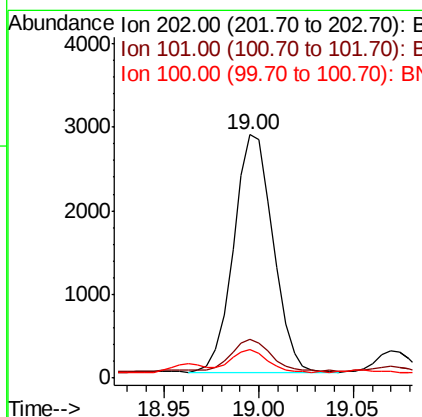
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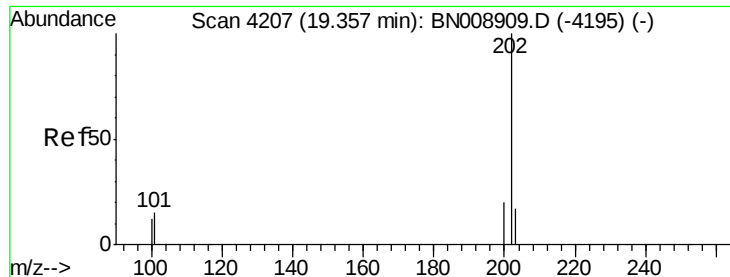
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#15
Fluoranthene
Concen: 0.069 ng/ul
RT: 19.00 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	32.4
100	11.9	0.0	29.2





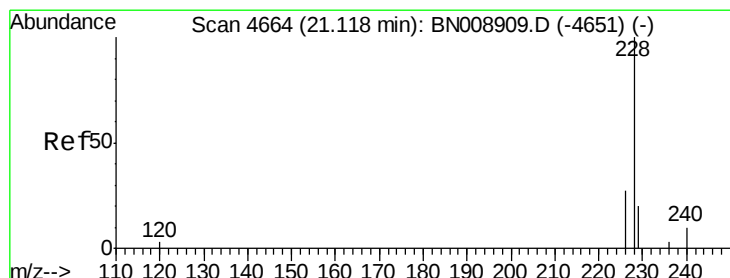
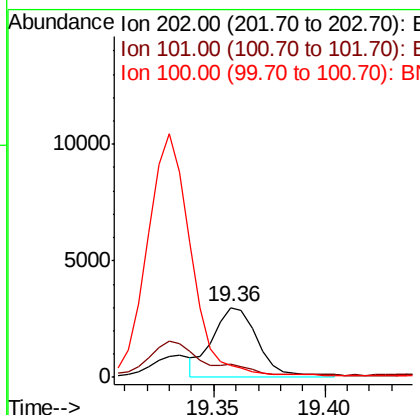
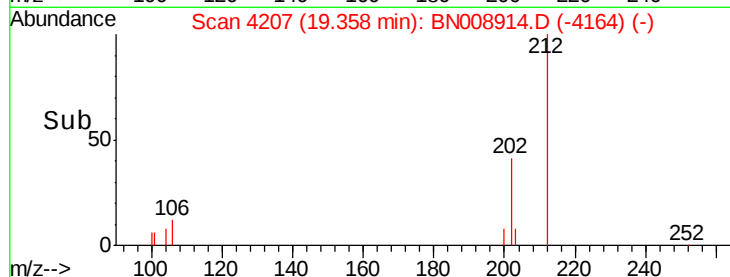
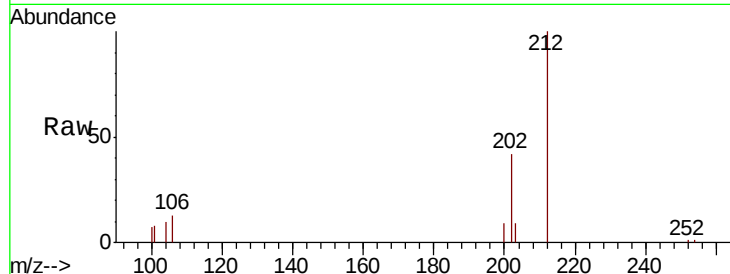
#17
Pvrene
Concen: 0.081 ng/ul m
RT: 19.36 min Scan# 4207
Delta R.T. 0.00 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Instrument :
BNA_N
ClientSampleId :
C0BM7

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.1	12.2	18.4
100	16.2	9.5	14.3

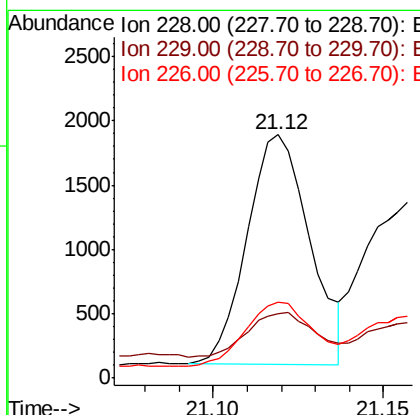
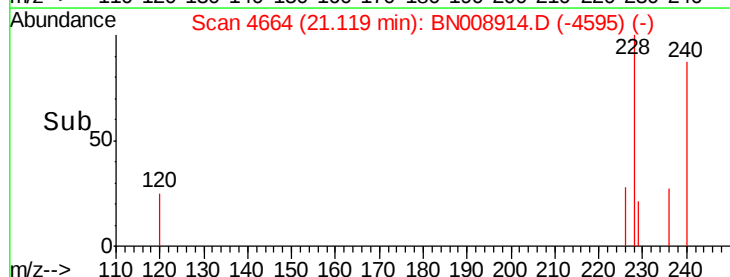
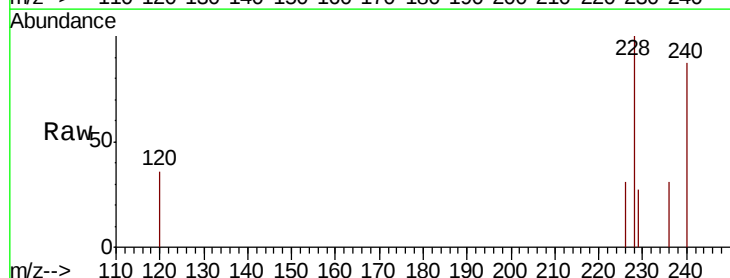
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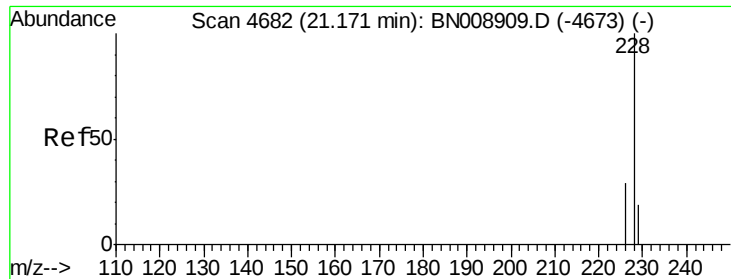
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#18
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.12 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.7	15.7	23.5
226	31.1	21.5	32.3





#19

Chrysene

Concen: 0.083 ng/ul

RT: 21.17 min Scan# 4681

Delta R.T. -0.00 min

Lab File: BN008914.D

Acq: 11 Dec 2019 13:24

Instrument :

BNA_N

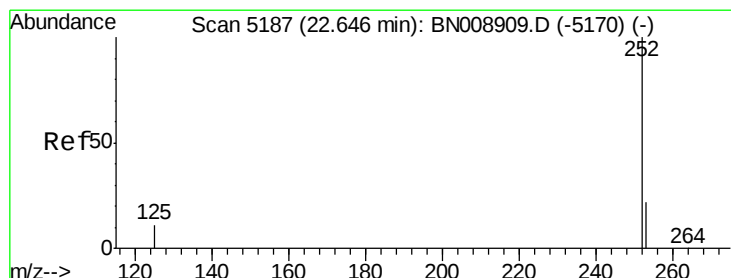
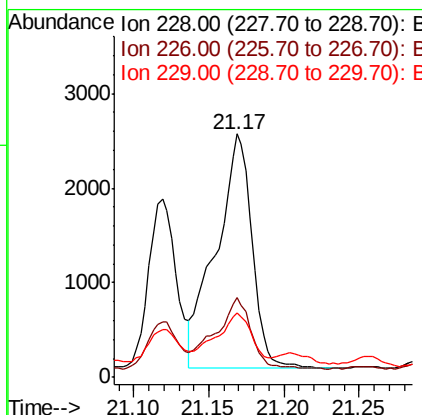
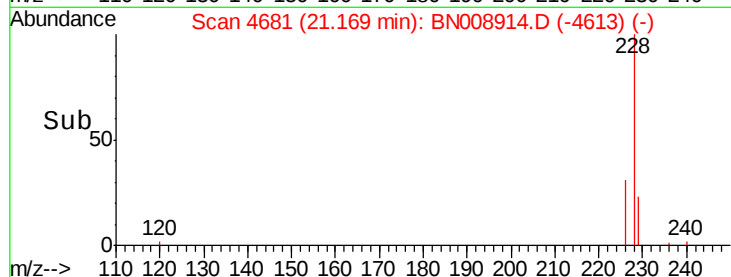
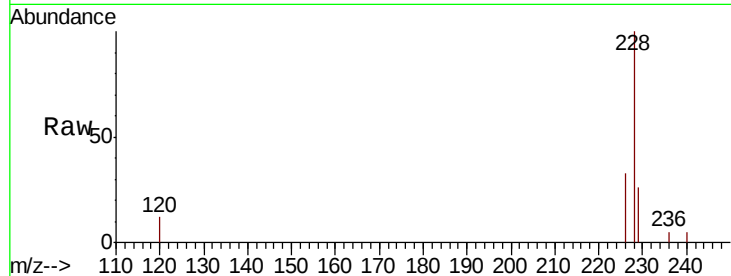
ClientSampleId :

C0BM7

Tot Ion:	228	Resp:	4139
Ion Ratio	Lower	Upper	
228	100		
226	32.9	23.8	35.6
229	26.5	15.6	23.4#

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#21

Benzo(b)fluoranthene

Concen: 0.063 ng/ul m

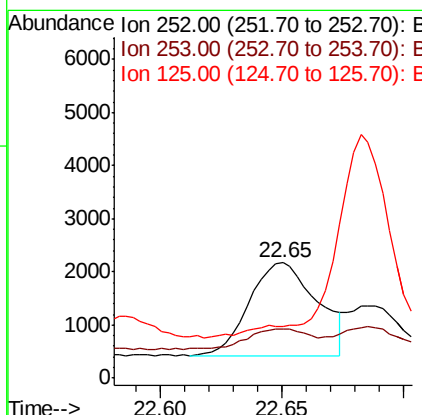
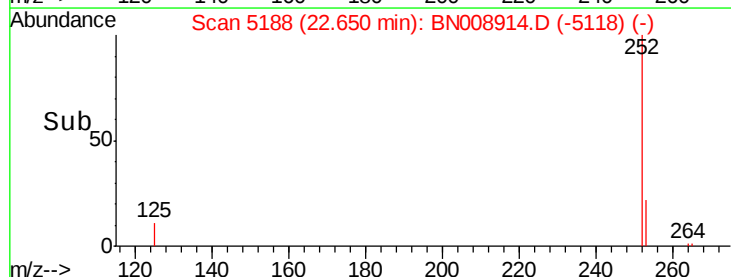
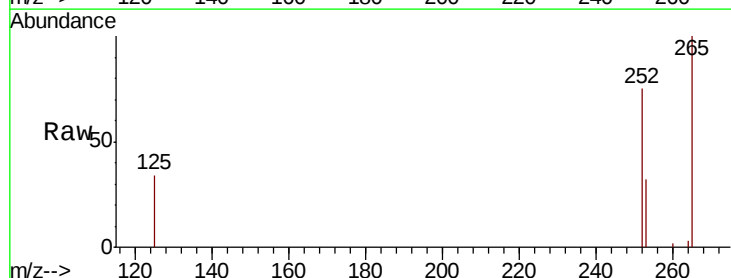
RT: 22.65 min Scan# 5188

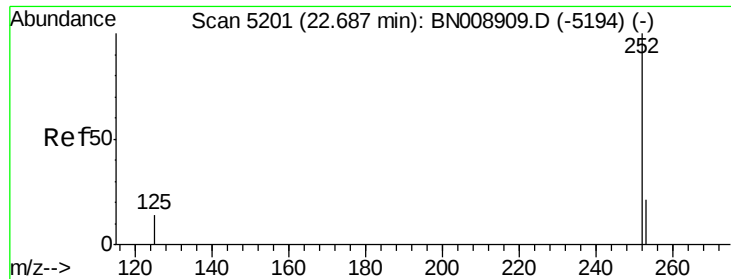
Delta R.T. 0.00 min

Lab File: BN008914.D

Acq: 11 Dec 2019 13:24

Tgt Ion:	252	Resp:	3460
Ion Ratio	Lower	Upper	
252	100		
253	42.3	0.0	48.6
125	45.1	0.0	31.6#





#22

Benzo(k)fluoranthene

Concen: 0.026 ng/ul

RT: 22.69 min Scan# 5200

Delta R.T. -0.00 min

Lab File: BN008914.D

Acq: 11 Dec 2019 13:24

Instrument :

BNA_N

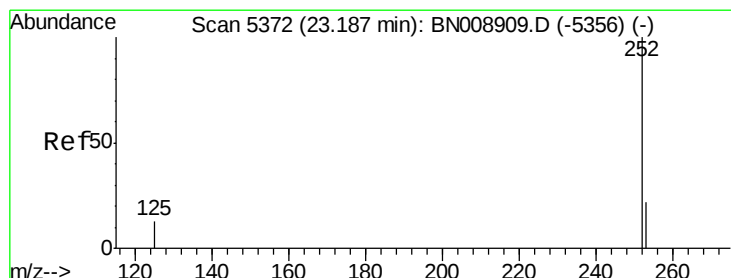
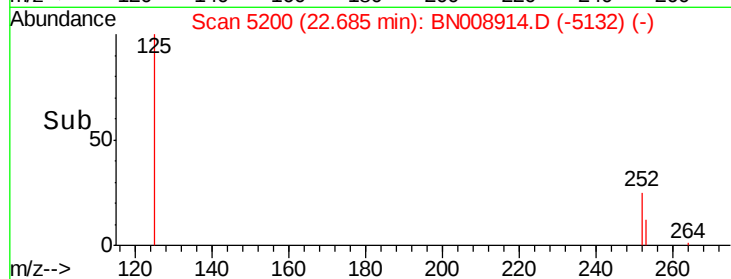
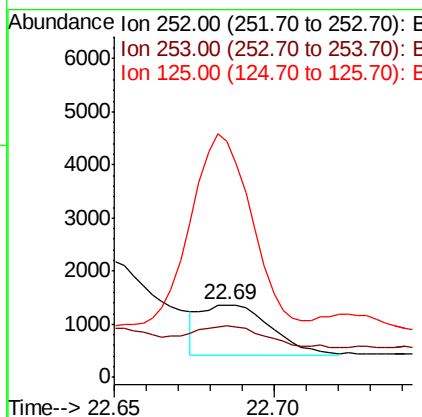
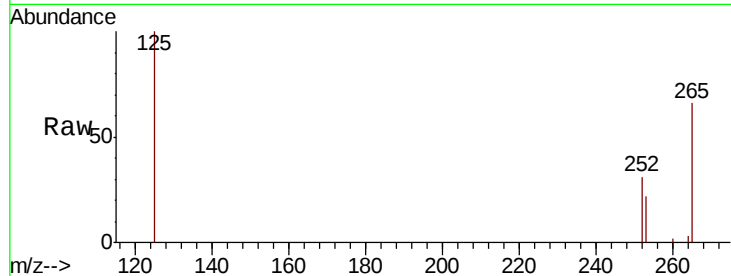
ClientSampled :

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Tot Ion:	252	Resp:	1429
Ion Ratio	Lower	Upper	
252	100		
253	71.7	19.6	29.4#
125	325.9	13.8	20.6#

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#23

Benzo(a)pyrene

Concen: 0.036 ng/ul

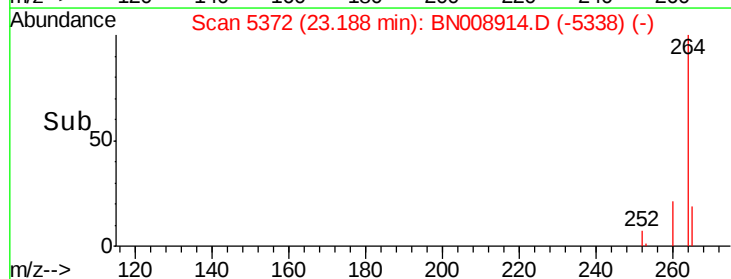
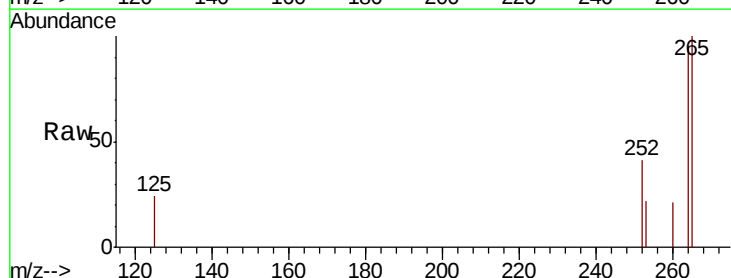
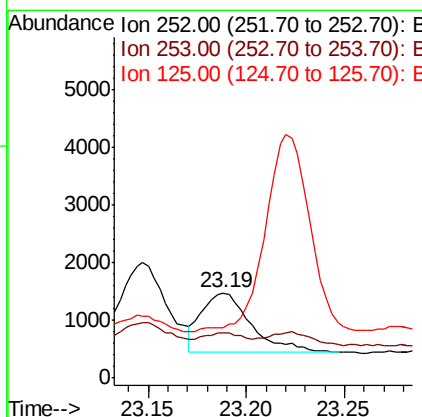
RT: 23.19 min Scan# 5372

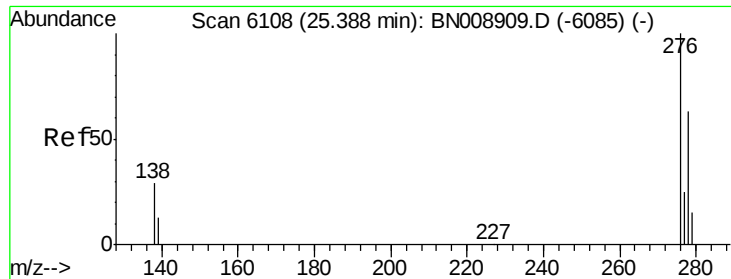
Delta R.T. 0.00 min

Lab File: BN008914.D

Acq: 11 Dec 2019 13:24

Tgt Ion:	252	Resp:	1841
Ion Ratio	Lower	Upper	
252	100		
253	52.5	19.9	29.9#
125	59.5	14.6	22.0#





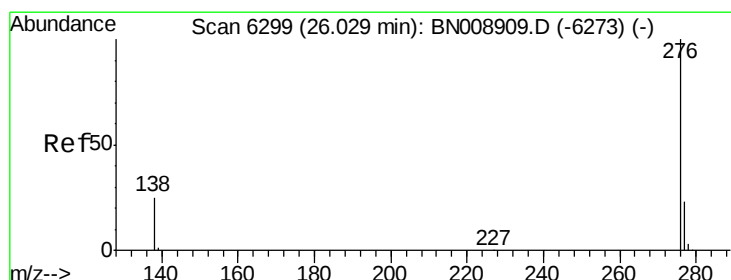
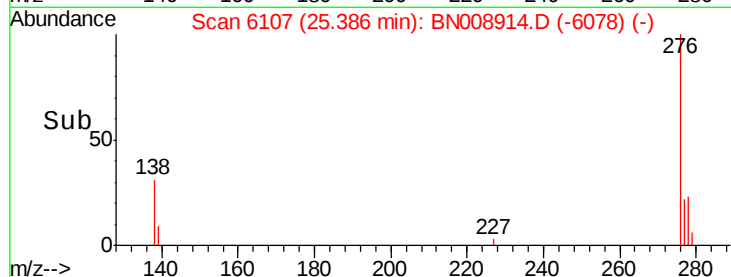
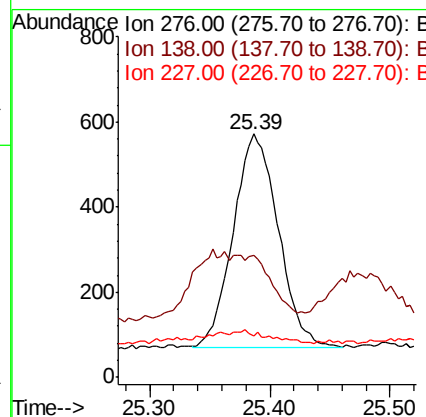
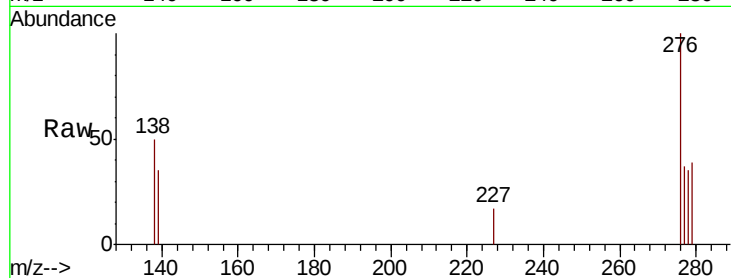
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.39 min Scan# 6107
Delta R.T. -0.00 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Instrument :
BNA_N
ClientSampleId :
C0BM7

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	23.8	35.6#
227	0.0	0.2	0.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 26.03 min Scan# 6299
Delta R.T. 0.00 min
Lab File: BN008914.D
Acq: 11 Dec 2019 13:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.9	21.9	32.9#
277	38.8	19.9	29.9#

