

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
 Data File : BN008254.D
 Acq On : 18 Oct 2019 19:11
 Operator : JU
 Sample : K5178-09DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2DL

Manual Integrations
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mohammad
 10/22/2019 1:40:49 AM

Quant Time: Oct 19 00:05:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 23:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3031	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	14409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9088	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	18444	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	17533	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	15882	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	361	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1035	0.02	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.02	178	2876	0.053	ng/ul#	93
15) Fluoranthene	19.05	202	5406	0.076	ng/ul	94
17) Pyrene	19.41	202	5514	0.079	ng/ul#	94
18) Benzo(a)anthracene	21.17	228	3139	0.049	ng/ul#	90
19) Chrysene	21.22	228	3064	0.039	ng/ul#	92
21) Benzo(b)fluoranthene	22.72	252	4710m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	1748m	0.030	ng/ul	
23) Benzo(a)pyrene	23.27	252	2647	0.049	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.52	276	1518	0.024	ng/ul#	93
26) Benzo(g,h,i)perylene	26.18	276	1614	0.027	ng/ul#	67

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

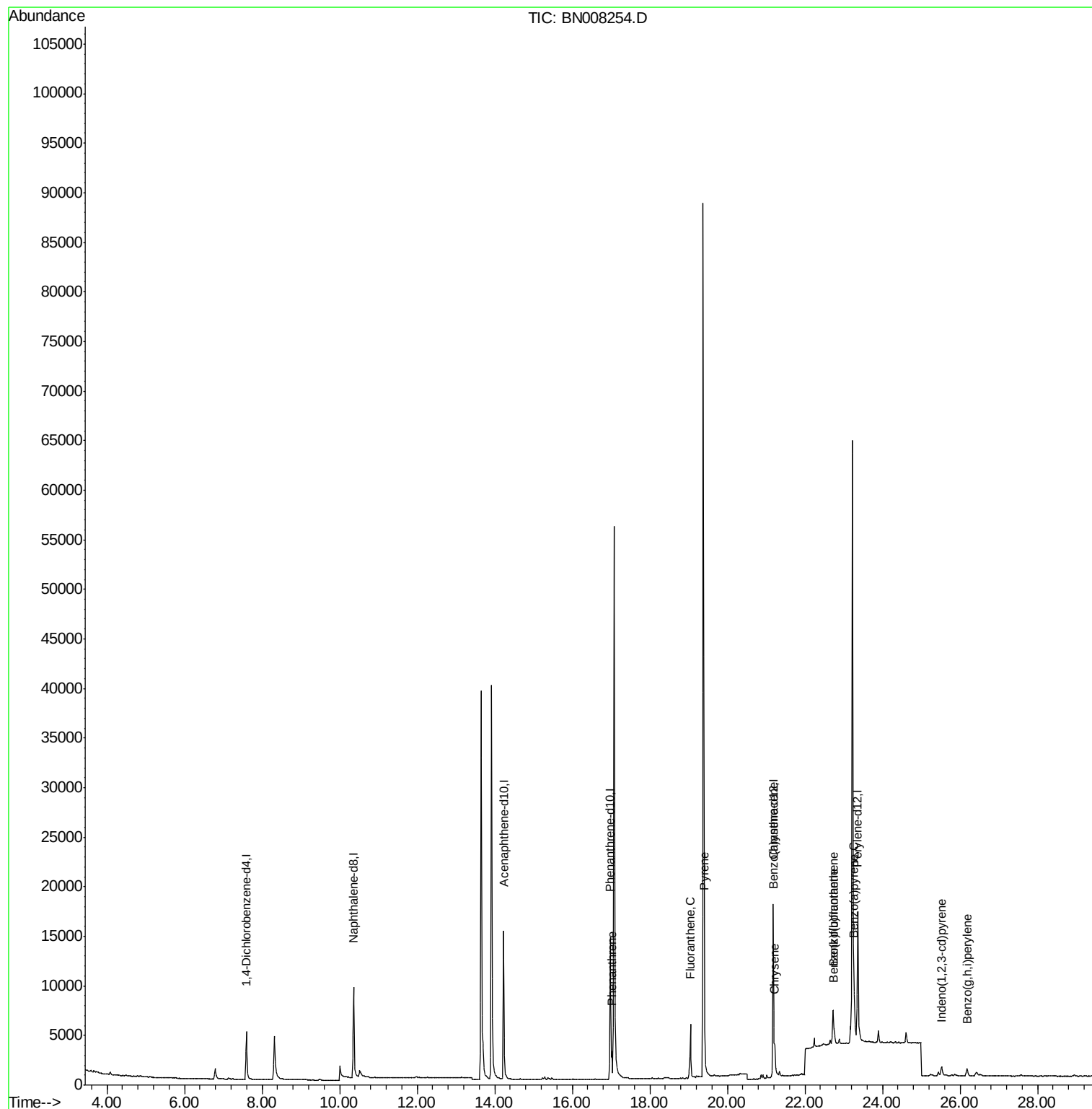
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
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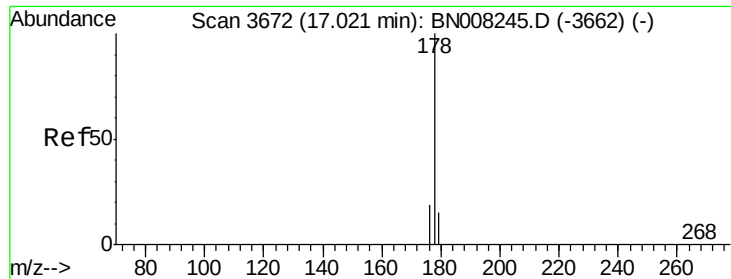
Instrument :
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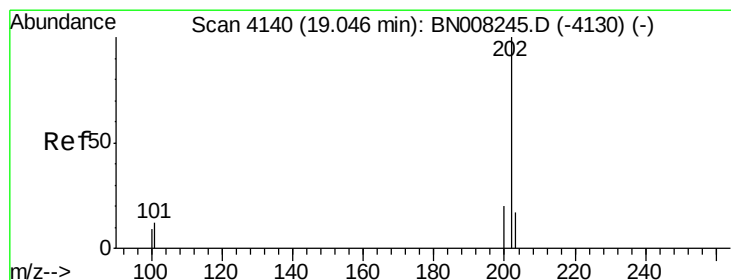
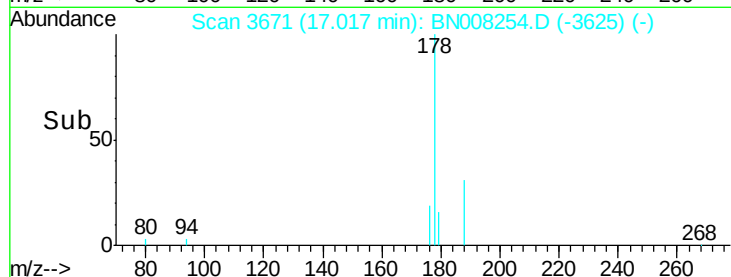
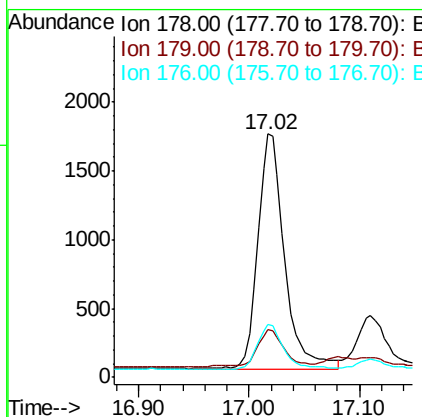
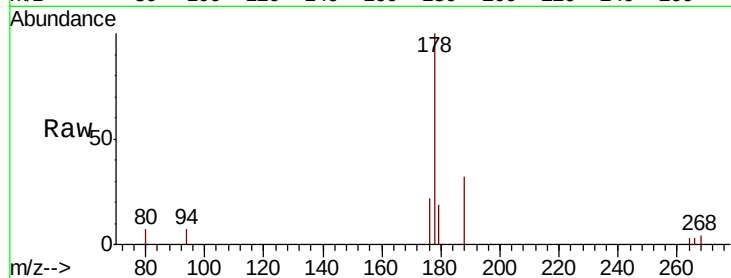
#12
Phenanthrene
Concen: 0.053 ng/ul
RT: 17.02 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BN008254.D
Acq: 18 Oct 2019 19:11

Instrument :
BNA_N
ClientSampleId :
BEPF2DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.4	12.8	19.2#
176	21.7	15.4	23.2

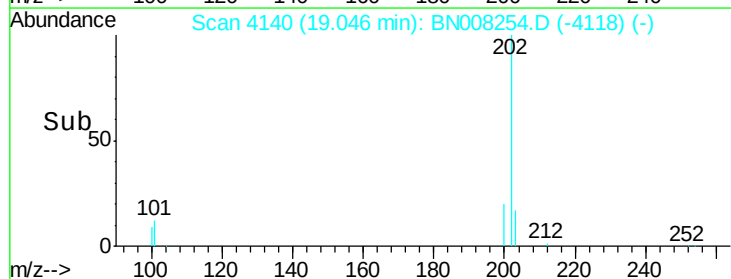
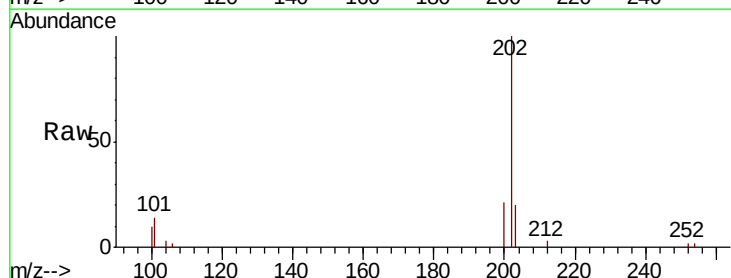
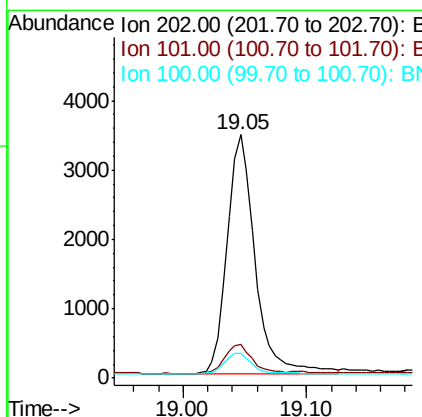
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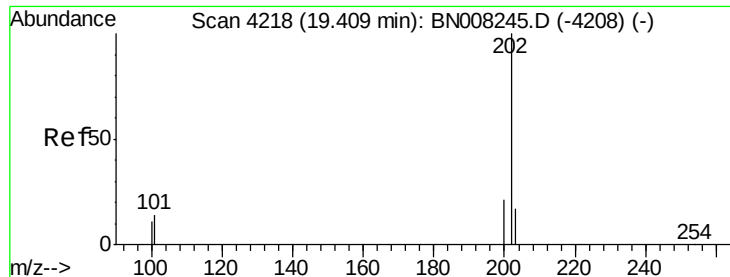
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#15
Fluoranthene
Concen: 0.076 ng/ul
RT: 19.05 min Scan# 4140
Delta R.T. 0.00 min
Lab File: BN008254.D
Acq: 18 Oct 2019 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.2
100	10.3	0.0	28.5





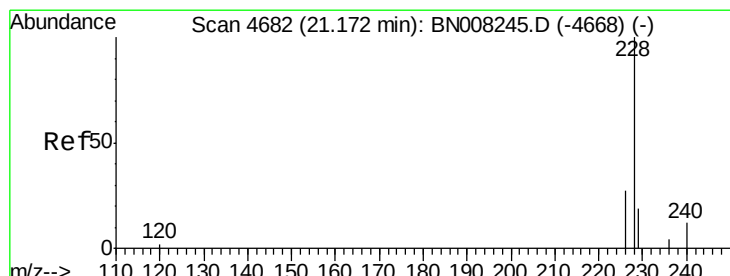
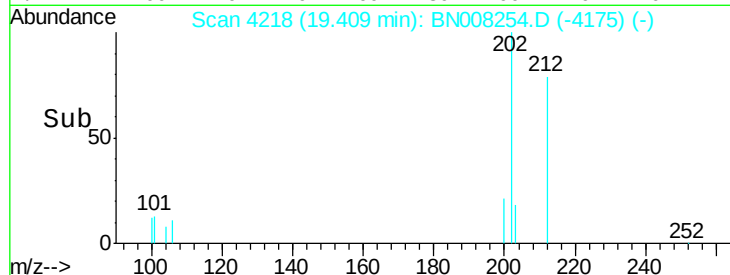
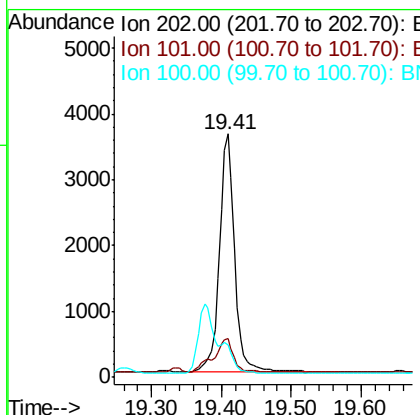
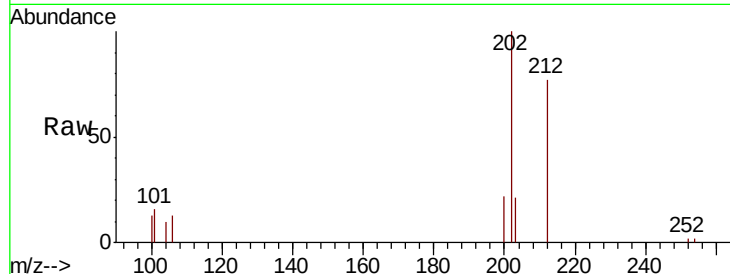
#17
Pvrene
Concen: 0.079 ng/ul
RT: 19.41 min Scan# 4218
Delta R.T. 0.00 min
Lab File: BN008254.D
Acq: 18 Oct 2019 19:11

Instrument :
BNA_N
ClientSampleId :
BEPF2DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.7	10.9	16.3
100	13.2	8.7	13.1

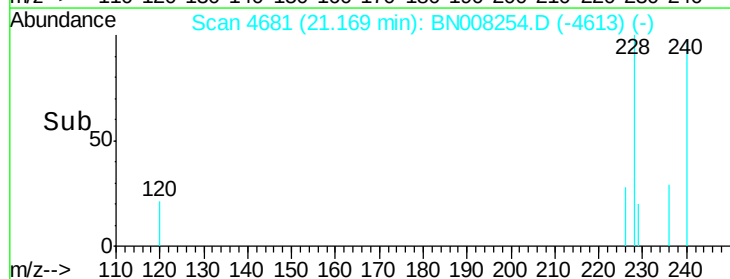
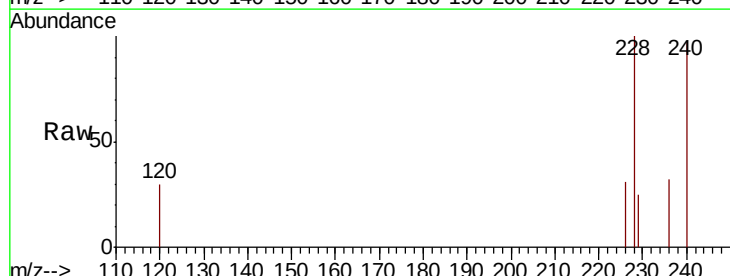
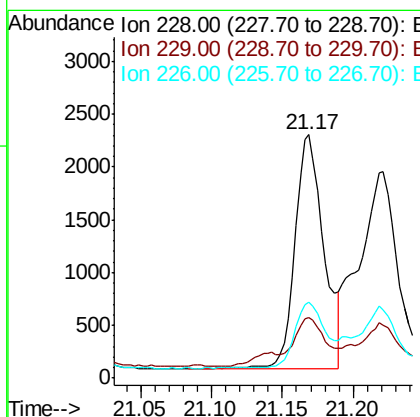
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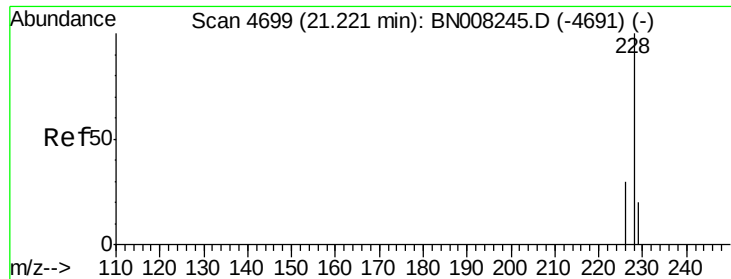
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#18
Benzo(a)anthracene
Concen: 0.049 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. -0.00 min
Lab File: BN008254.D
Acq: 18 Oct 2019 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.0	16.2	24.2
226	31.3	21.4	32.0





#19

Chrysene

Concen: 0.039 ng/ul

RT: 21.22 min Scan# 4699

Delta R.T. 0.00 min

Lab File: BN008254.D

Acq: 18 Oct 2019 19:11

Instrument :

BNA_N

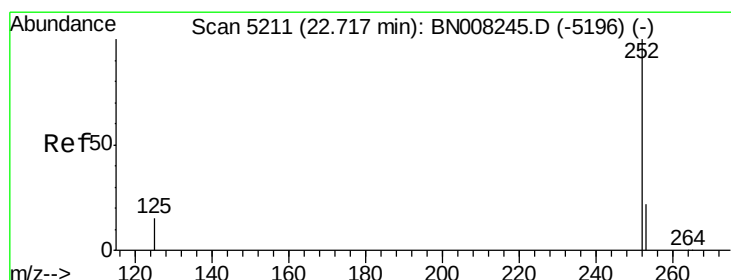
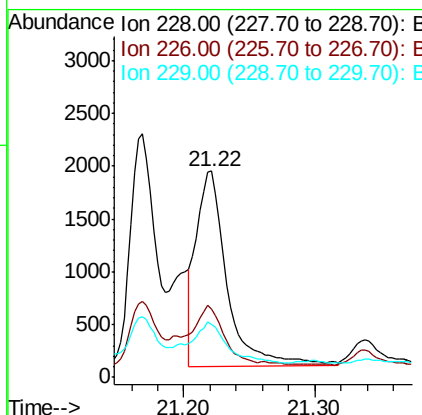
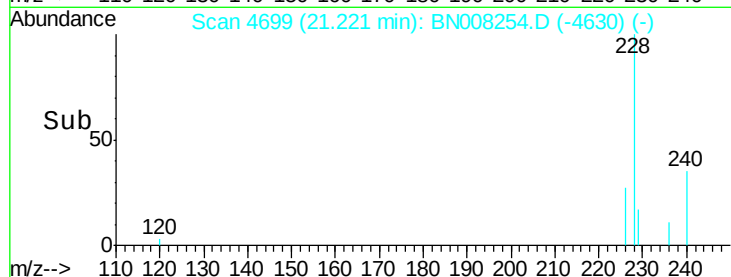
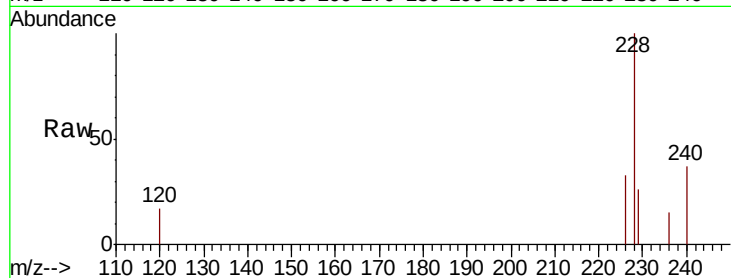
ClientSampleId :

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Tot Ion:	228	Resp:	3064
Ion Ratio	Lower	Upper	
228	100		
226	33.2	24.1	36.1
229	25.9	16.2	24.2#

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#21

Benzo(b)fluoranthene

Concen: 0.091 ng/ul m

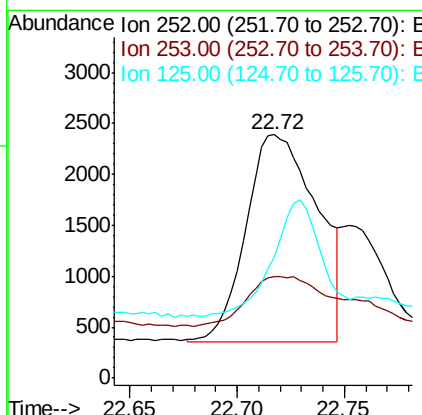
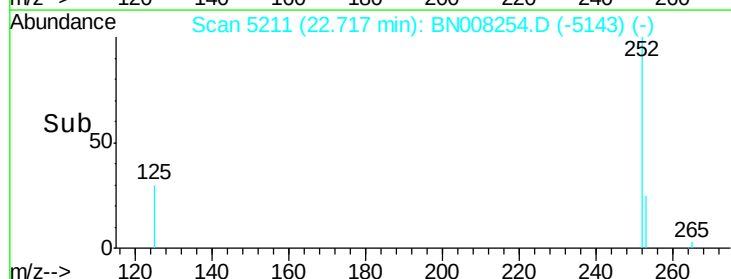
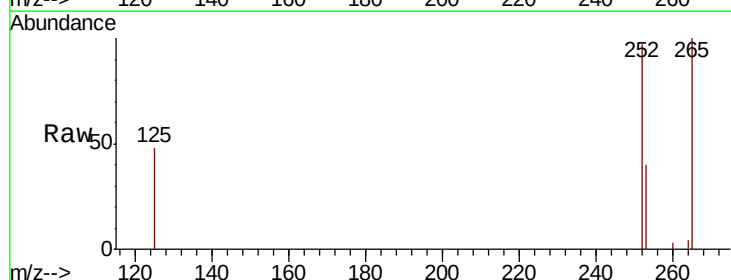
RT: 22.72 min Scan# 5211

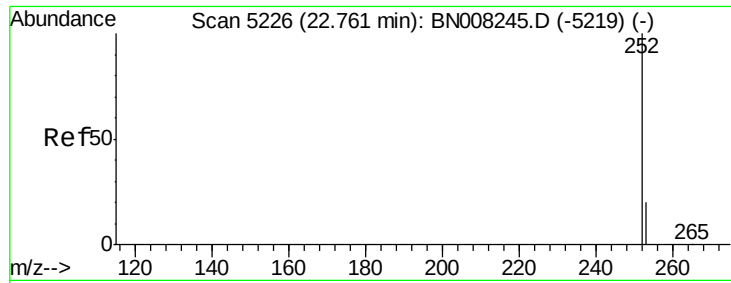
Delta R.T. 0.00 min

Lab File: BN008254.D

Acq: 18 Oct 2019 19:11

Tgt Ion:	252	Resp:	4710
Ion Ratio	Lower	Upper	
252	100		
253	41.6	0.0	53.4
125	49.8	0.0	32.4#





#22

Benzo(k)fluoranthene

Concen: 0.030 ng/ul m

RT: 22.75 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN008254.D

Acq: 18 Oct 2019 19:11

Instrument :

BNA_N

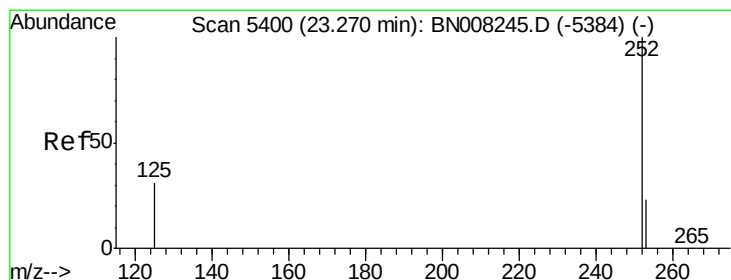
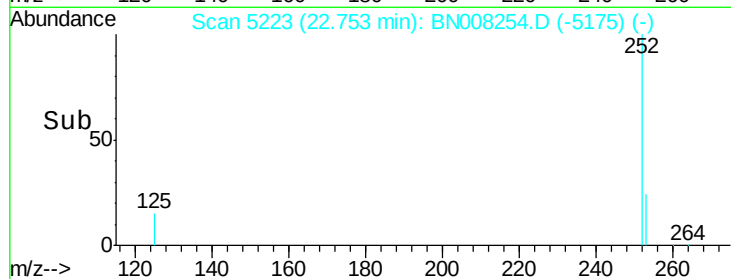
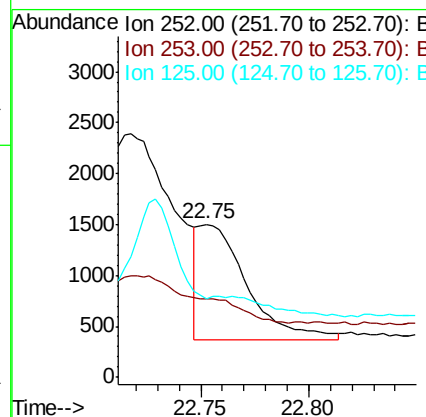
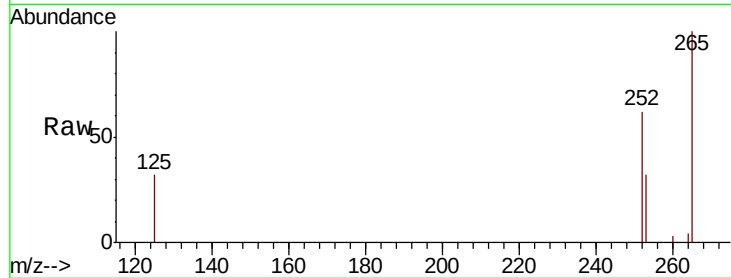
ClientSampleId :

BEPF2DL

Tot Ion:	252	Resp:	1748
Ion Ratio	Lower	Upper	
252	100		
253	51.5	21.3	31.9#
125	51.5	12.3	18.5#

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#23

Benzo(a)pyrene

Concen: 0.049 ng/ul

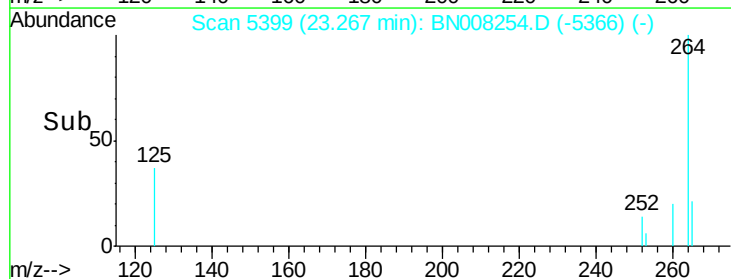
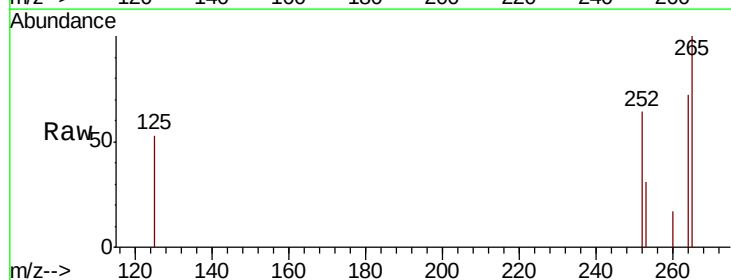
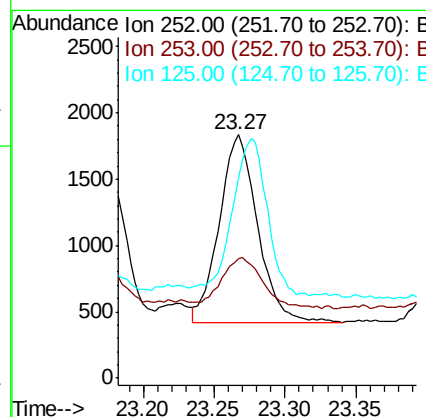
RT: 23.27 min Scan# 5399

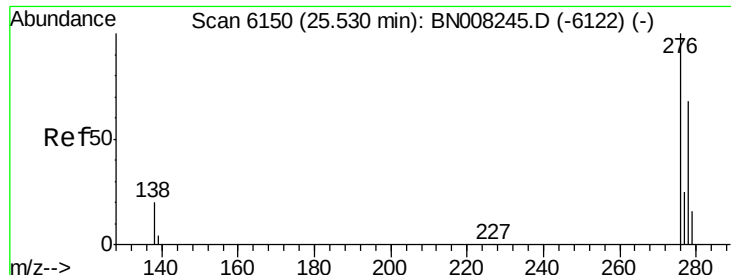
Delta R.T. -0.00 min

Lab File: BN008254.D

Acq: 18 Oct 2019 19:11

Tgt Ion:	252	Resp:	2647
Ion Ratio	Lower	Upper	
252	100		
253	48.9	22.8	34.2#
125	82.2	18.4	27.6#





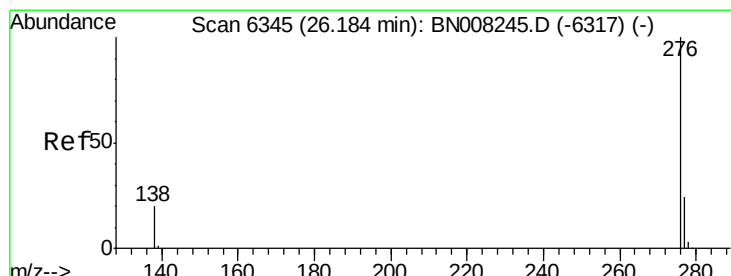
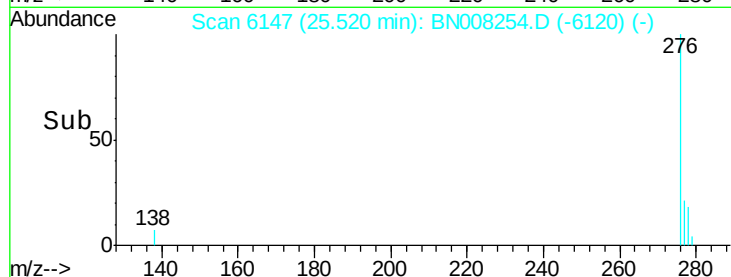
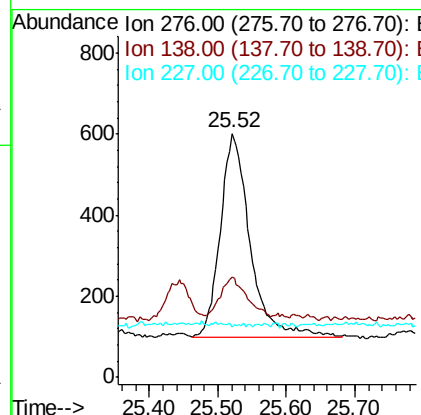
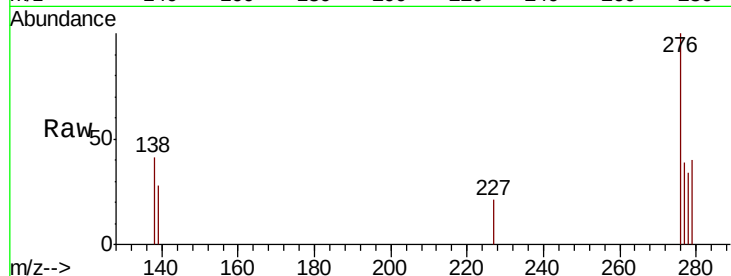
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.024 ng/ul
 RT: 25.52 min Scan# 6147
 Delta R.T. -0.01 min
 Lab File: BN008254.D
 Acq: 18 Oct 2019 19:11

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	16.1	24.1
227	0.0	0.2	0.2

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#26
 Benzo(g,h,i)perylene
 Concen: 0.027 ng/ul
 RT: 26.18 min Scan# 6344
 Delta R.T. -0.00 min
 Lab File: BN008254.D
 Acq: 18 Oct 2019 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.0	17.0	25.4
277	38.2	20.4	30.6

