

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
 Data File : BN008365.D
 Acq On : 24 Oct 2019 00:30
 Operator : JU
 Sample : K5235-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPB1

Manual Integrations
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Quant Time: Oct 24 02:22:24 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 : Wed Oct 23 14:07:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1862	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9077	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12974	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11262	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9980	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2124	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6394	0.14	ng/ul	-0.01
Target Compounds				Qvalue		
12) Phenanthrene	17.00	178	3008	0.079	ng/ul	96
15) Fluoranthene	19.03	202	7615	0.152	ng/ul	94
17) Pyrene	19.39	202	7285m	0.162	ng/ul	
18) Benzo(a)anthracene	21.15	228	4487	0.110	ng/ul	93
19) Chrysene	21.20	228	4468	0.089	ng/ul	94
21) Benzo(b)fluoranthene	22.70	252	5301m	0.163	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	1626m	0.044	ng/ul	
23) Benzo(a)pyrene	23.24	252	3626	0.106	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.49	276	2041	0.051	ng/ul#	89
26) Benzo(g,h,i)perylene	26.14	276	2048	0.055	ng/ul#	81

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

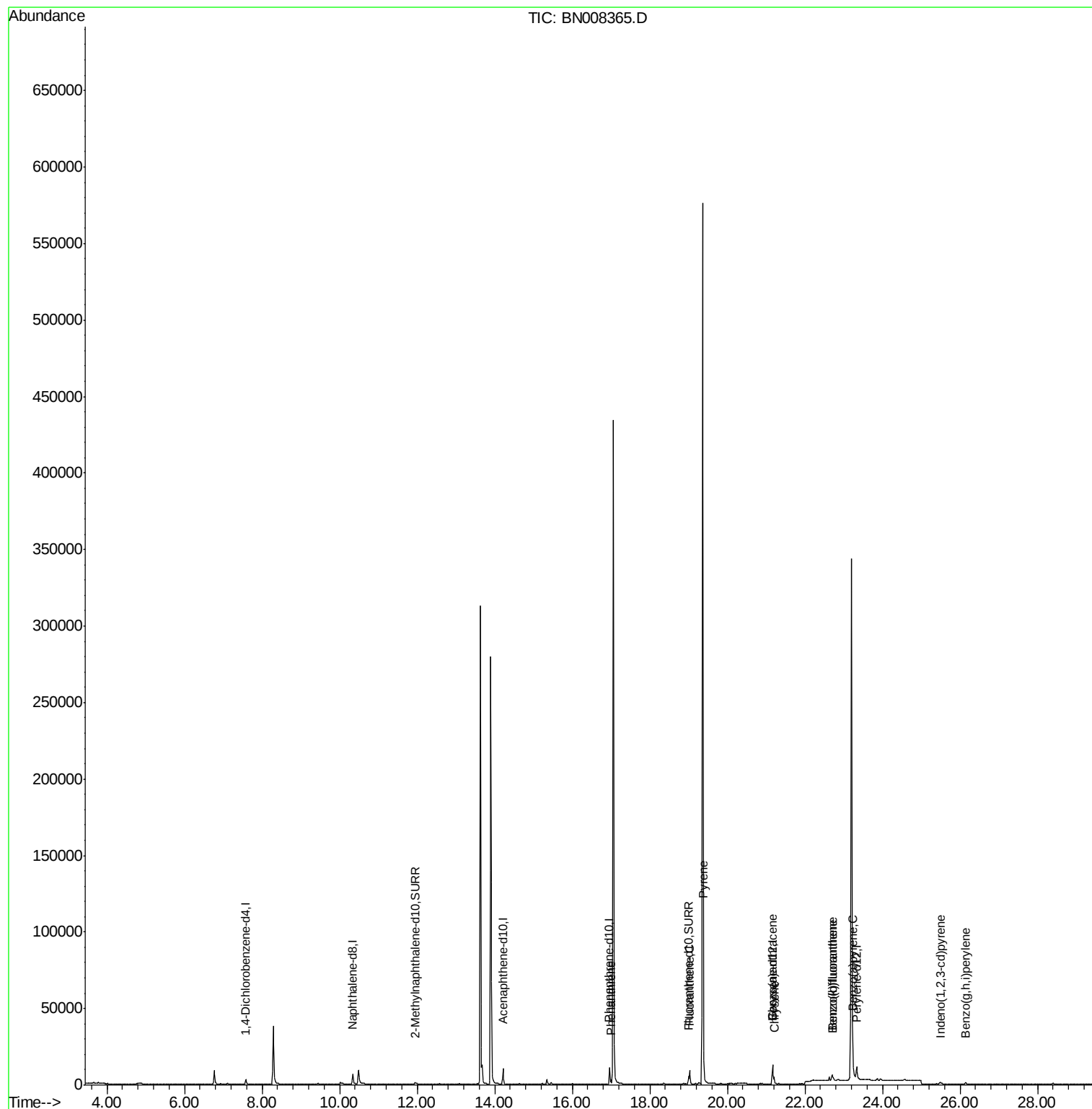
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
Data File : BN008365.D
Acq On : 24 Oct 2019 00:30
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ALS Vial : 58 Sample Multiplier: 1

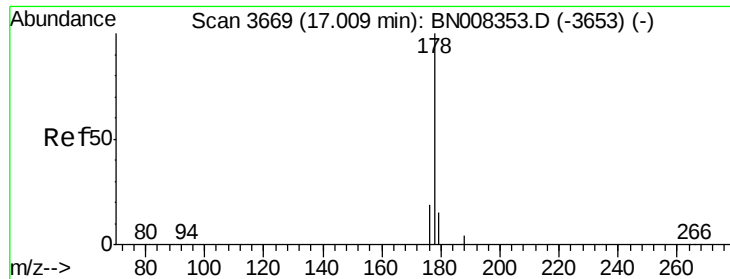
Instrument :
BNA_N
ClientSampleId :
BEPB1

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Quant Time: Oct 24 02:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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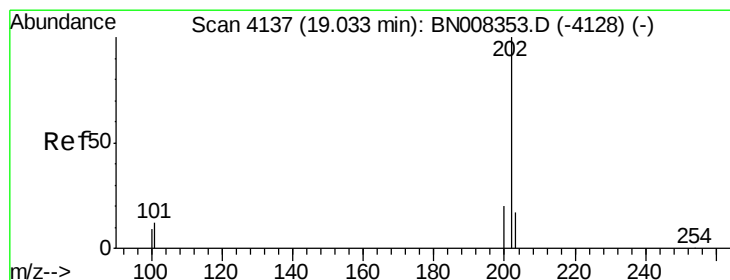
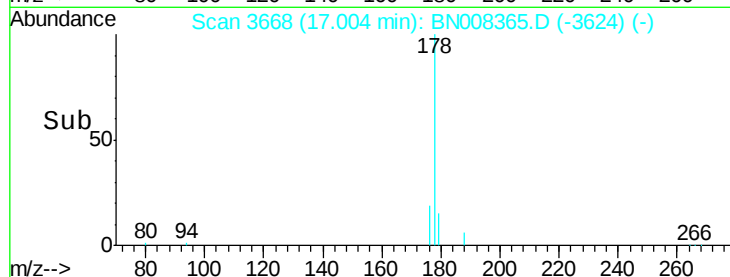
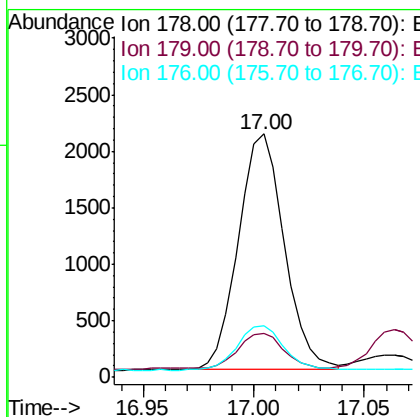
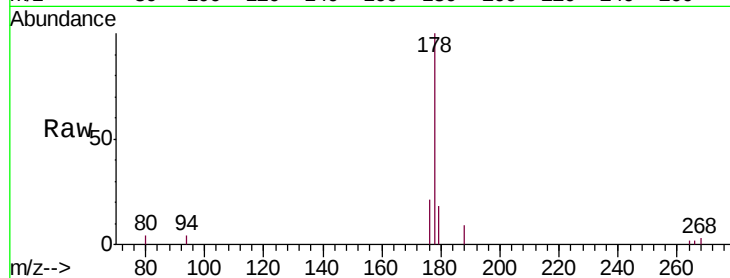
#12
Phenanthrene
Concen: 0.079 ng/ul
RT: 17.00 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BN008365.D
Acq: 24 Oct 2019 00:30

Instrument :
BNA_N
ClientSampleId :
BEPB1

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.8	19.2
176	21.0	15.4	23.2

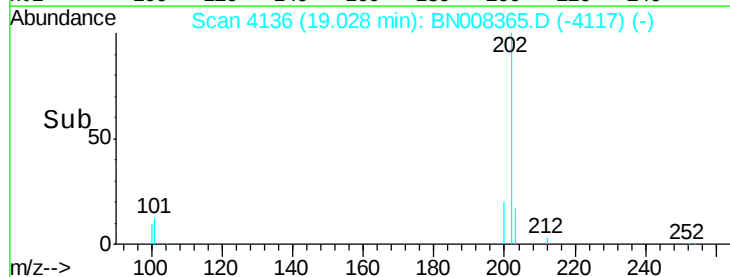
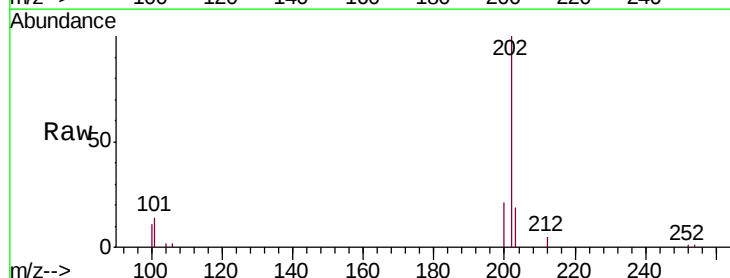
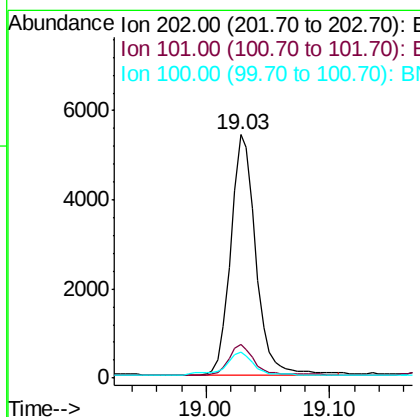
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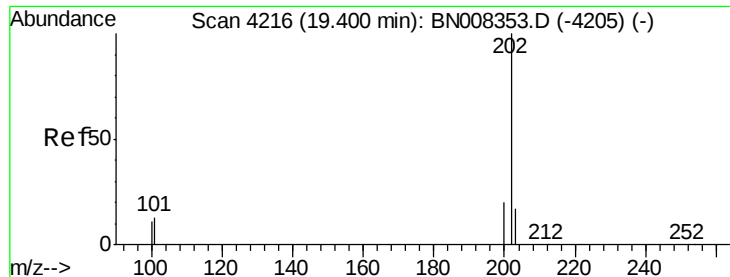
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#15
Fluoranthene
Concen: 0.152 ng/ul
RT: 19.03 min Scan# 4136
Delta R.T. -0.01 min
Lab File: BN008365.D
Acq: 24 Oct 2019 00:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.2
100	10.8	0.0	28.5





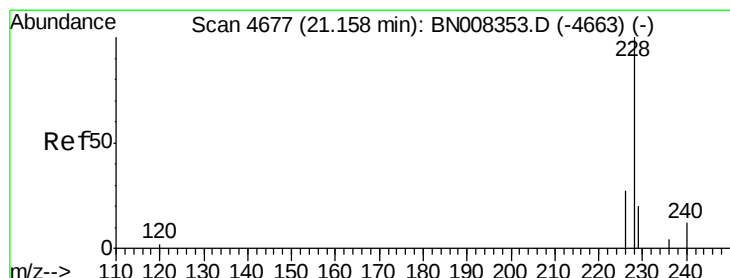
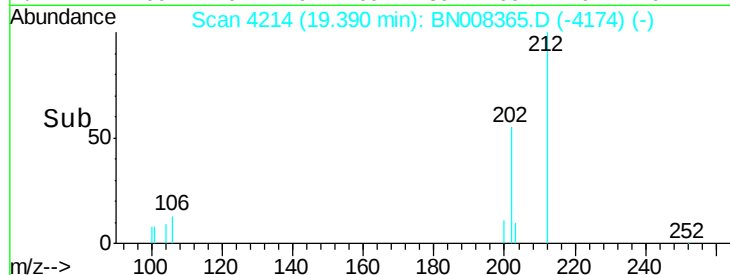
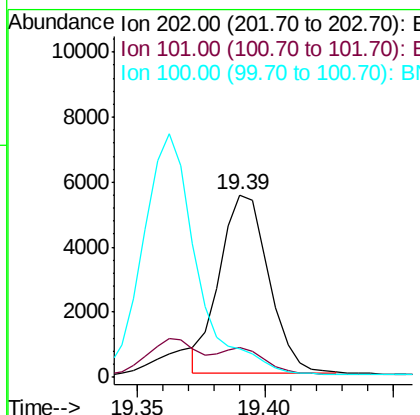
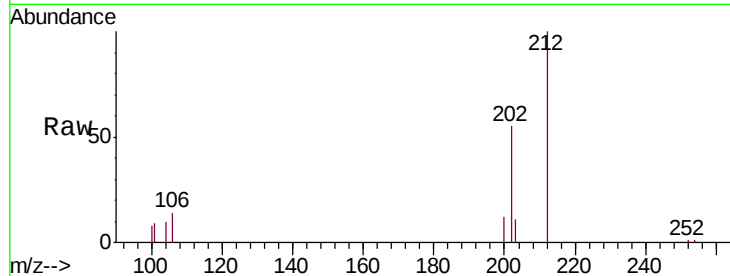
#17
 Pyrene
 Concen: 0.162 ng/ul m
 RT: 19.39 min Scan# 4214
 Delta R.T. -0.01 min
 Lab File: BN008365.D
 Acq: 24 Oct 2019 00:30

Instrument :
 BNA_N
 ClientSampleId :
 BEPB1

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.4	10.9	16.3#
100	15.3	8.7	13.1#

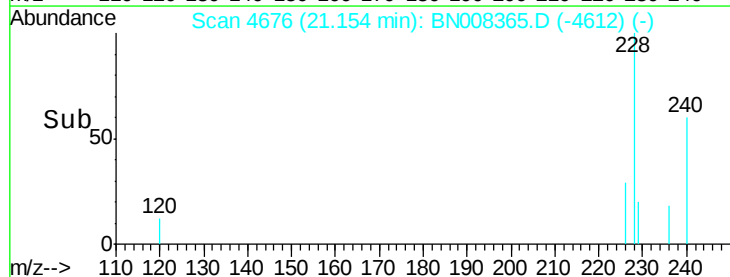
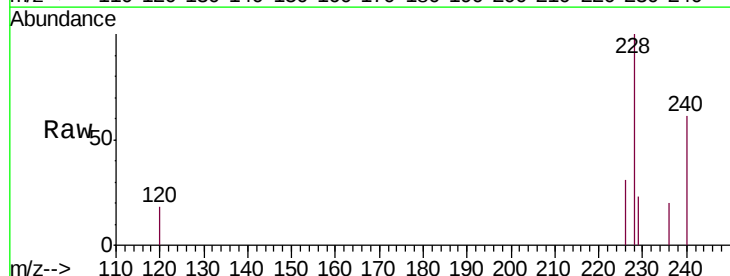
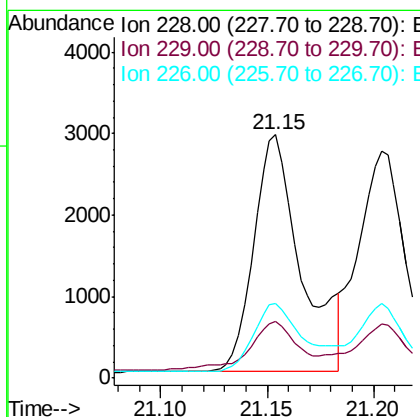
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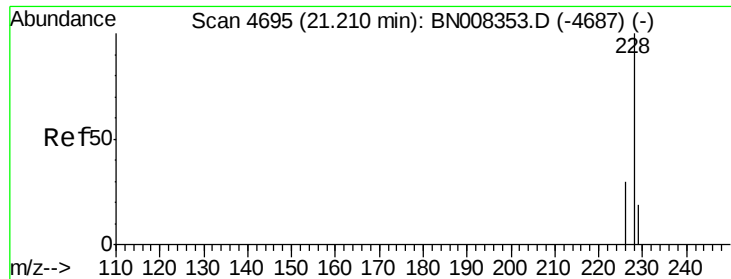
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#18
 Benzo(a)anthracene
 Concen: 0.110 ng/ul
 RT: 21.15 min Scan# 4676
 Delta R.T. -0.01 min
 Lab File: BN008365.D
 Acq: 24 Oct 2019 00:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	23.1	16.2	24.2
226	30.9	21.4	32.0





#19

Chrysene

Concen: 0.089 ng/ul

RT: 21.20 min Scan# 4693

Delta R.T. -0.01 min

Lab File: BN008365.D

Acq: 24 Oct 2019 00:30

Instrument :

BNA_N

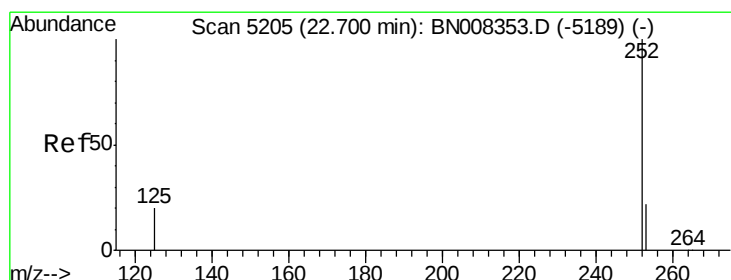
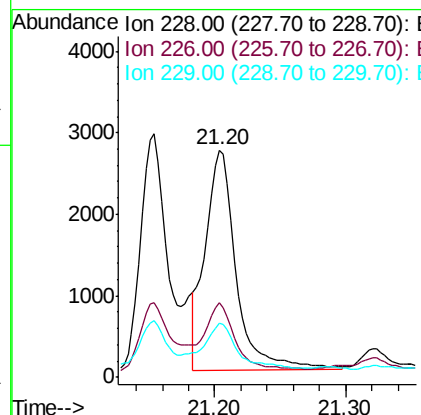
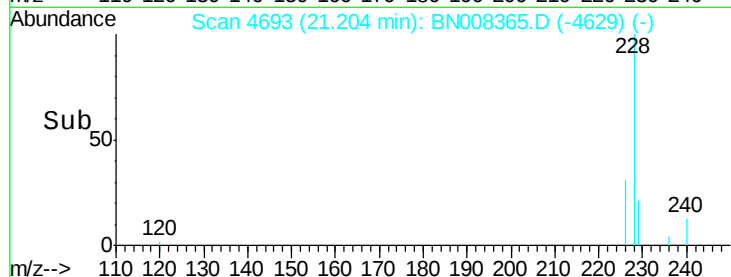
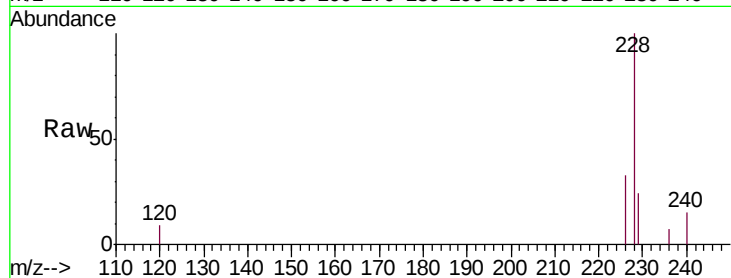
ClientSampleId :

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Tgt Ion:	228	Resp:	4468
Ion Ratio	Lower	Upper	
228	100		
226	32.7	24.1	36.1
229	23.7	16.2	24.2

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#21

Benzo(b)fluoranthene

Concen: 0.163 ng/ul m

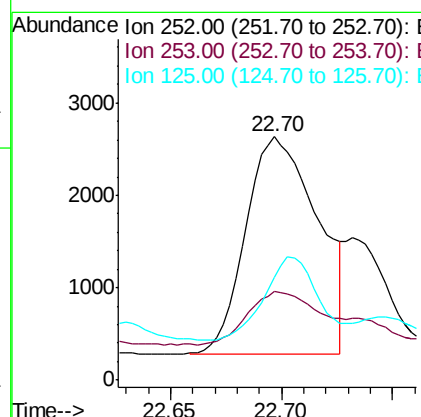
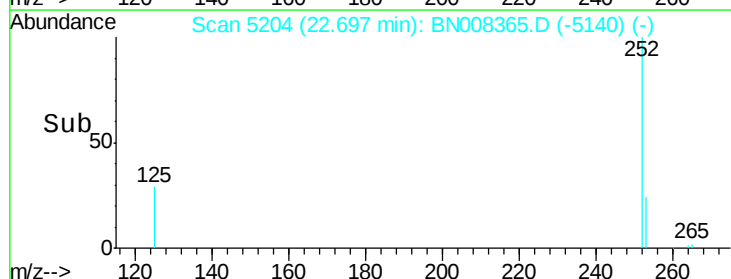
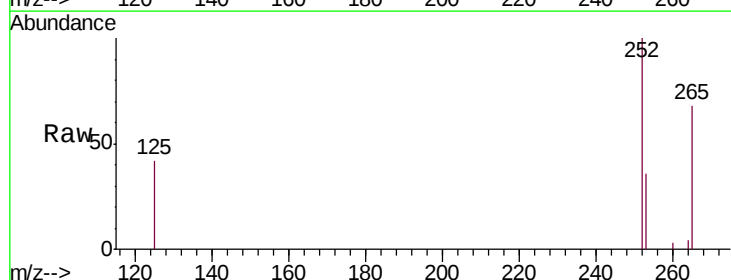
RT: 22.70 min Scan# 5204

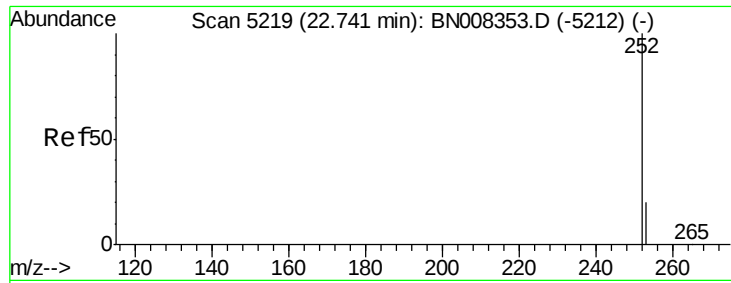
Delta R.T. -0.01 min

Lab File: BN008365.D

Acq: 24 Oct 2019 00:30

Tgt Ion:	252	Resp:	5301
Ion Ratio	Lower	Upper	
252	100		
253	36.2	0.0	53.4
125	42.0	0.0	32.4#





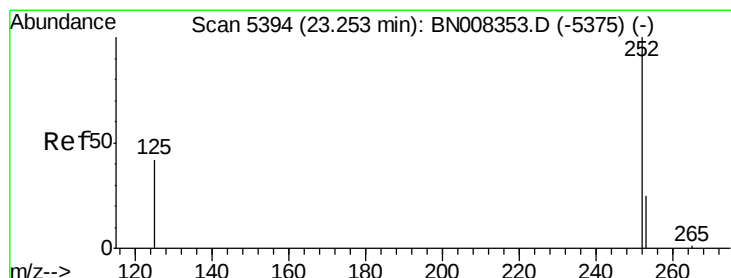
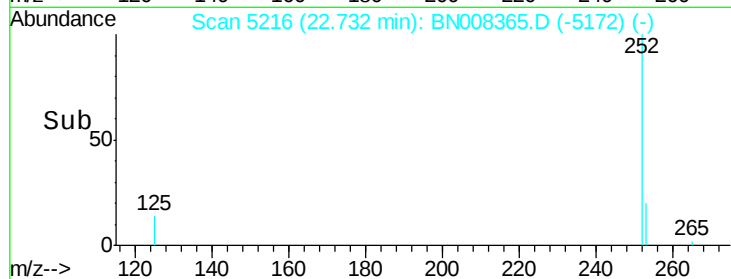
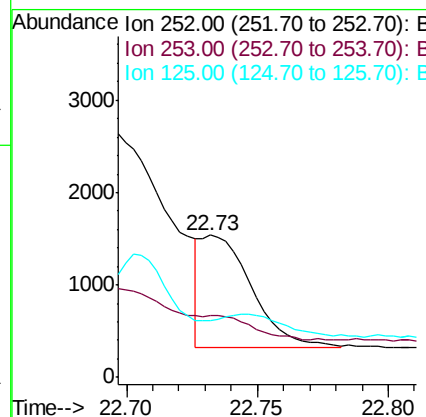
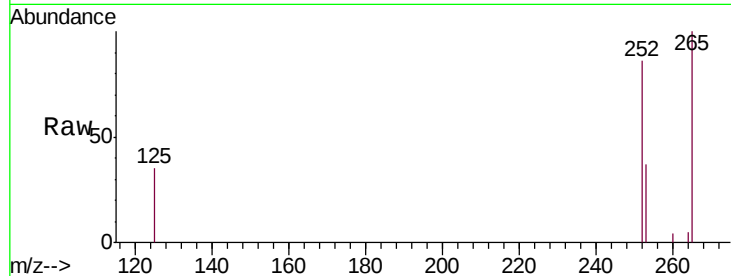
#22
Benzo(k)fluoranthene
Concen: 0.044 ng/u1 m
RT: 22.73 min Scan# 5216
Delta R.T. -0.02 min
Lab File: BN008365.D
Acq: 24 Oct 2019 00:30

Instrument :
BNA_N
ClientSampled :
BEPB1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	43.2	21.3	31.9#
125	40.2	12.3	18.5#

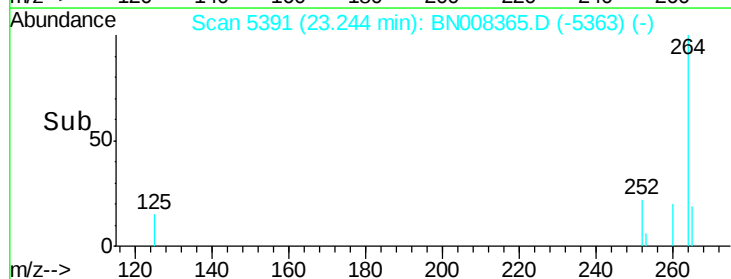
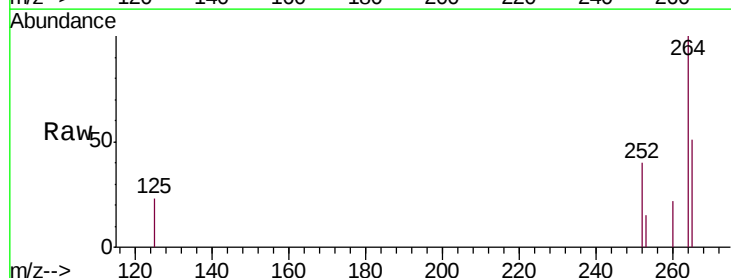
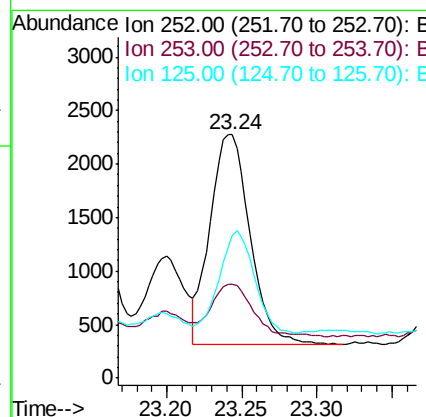
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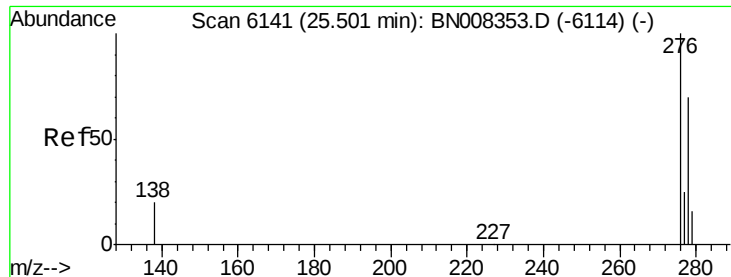
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#23
Benzo(a)pyrene
Concen: 0.106 ng/u1
RT: 23.24 min Scan# 5391
Delta R.T. -0.02 min
Lab File: BN008365.D
Acq: 24 Oct 2019 00:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.8	22.8	34.2#
125	58.7	18.4	27.6#





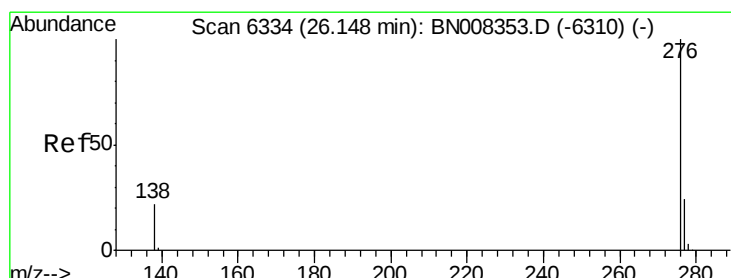
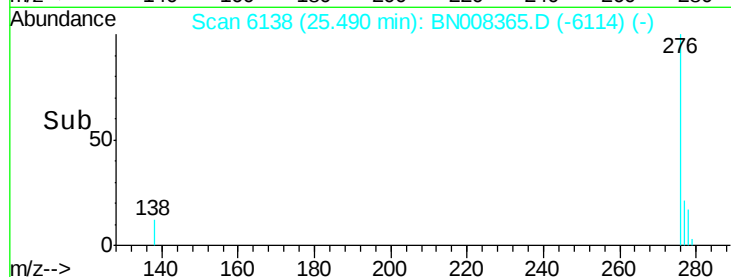
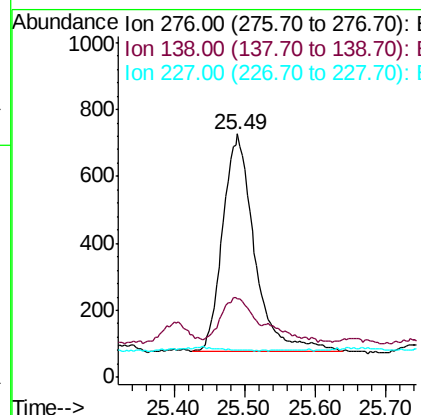
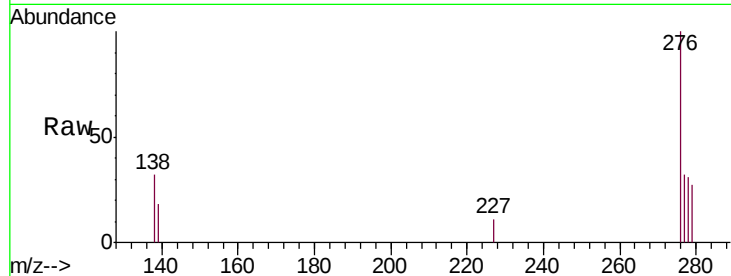
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.051 ng/u1
 RT: 25.49 min Scan# 6138
 Delta R.T. -0.02 min
 Lab File: BN008365.D
 Acq: 24 Oct 2019 00:30

Instrument :
 BNA_N
 ClientSampleId :
 BEPB1

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	16.1	24.1#
227	0.0	0.2	0.2#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.055 ng/u1
 RT: 26.14 min Scan# 6333
 Delta R.T. -0.02 min
 Lab File: BN008365.D
 Acq: 24 Oct 2019 00:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	17.0	25.4#
277	32.8	20.4	30.6#

