

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
 Data File : BN006547.D
 Acq On : 25 Jun 2019 00:32
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4200

Manual Integrations
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Quant Time: Jun 25 04:15:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	9572	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	36380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	19003	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	38952m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	21479m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	19351m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11940	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	24093m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.08	178	4118	0.033	ng/ul	94
15) Fluoranthene	19.11	202	10282m	0.074	ng/ul	
17) Pyrene	19.47	202	7871	0.070	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2777m	0.029	ng/ul	
19) Chrysene	21.29	228	3619m	0.041	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	4319m	0.054	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	1715m	0.022	ng/ul	
23) Benzo(a)pyrene	23.38	252	2522	0.034	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.72	276	1915	0.024	ng/ul	91
26) Benzo(g,h,i)perylene	26.41	276	1749	0.026	ng/ul#	81

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

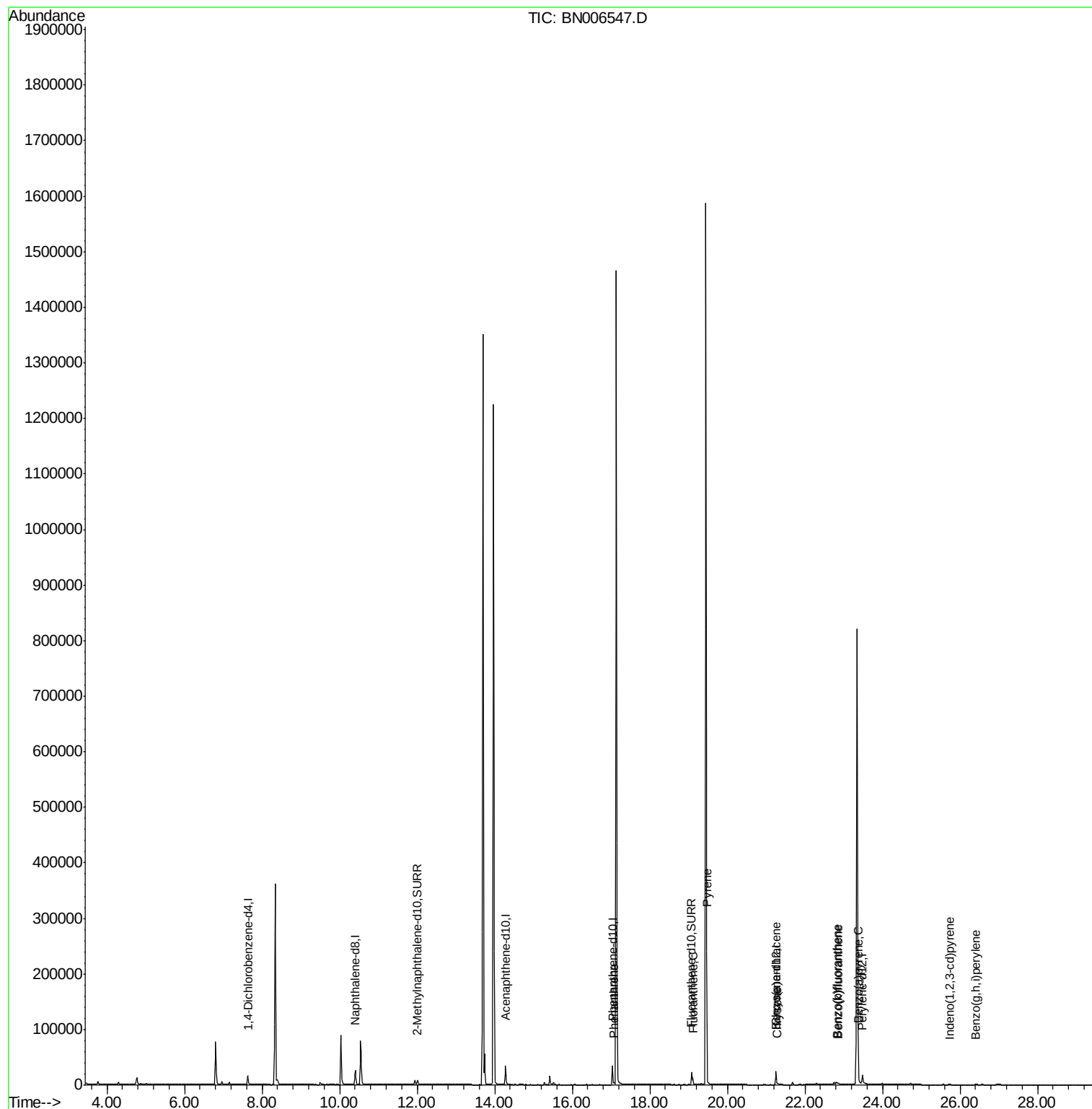
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006547.D
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Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

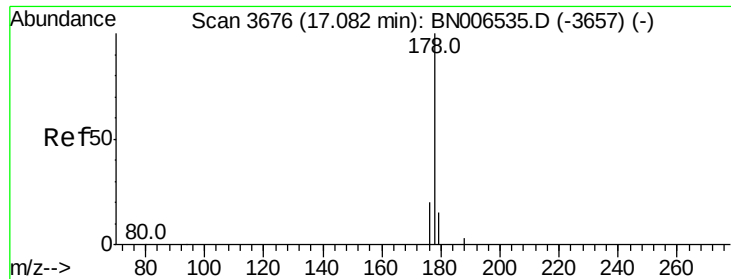
Instrument :
BNA_N
ClientSampleId :
A4200

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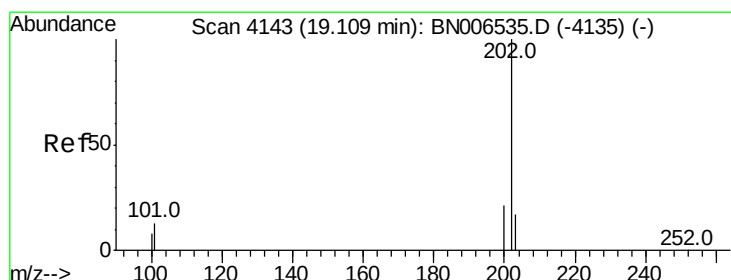
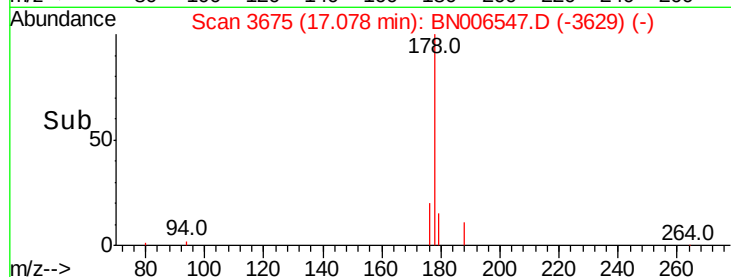
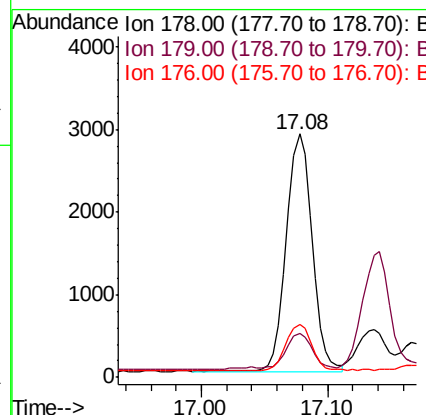
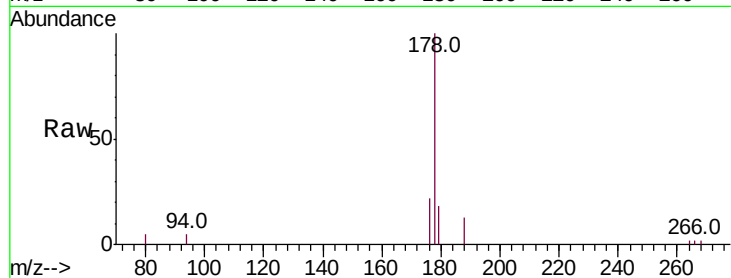
#12
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.08 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.3	18.5
176	22.0	15.3	22.9

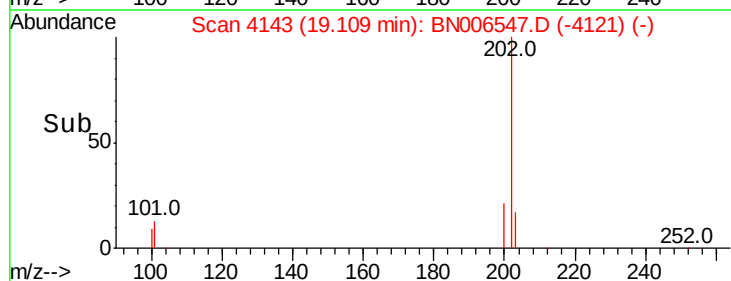
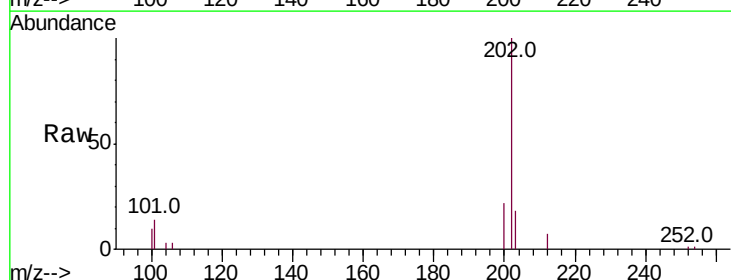
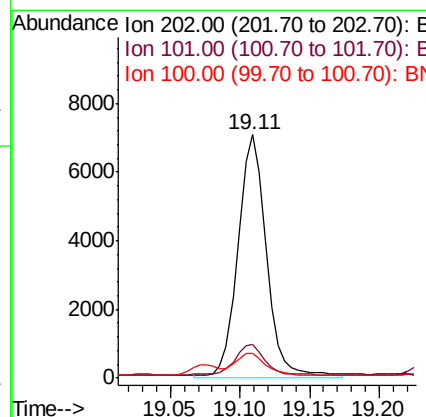
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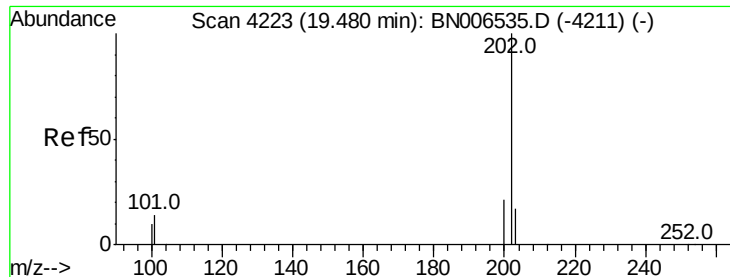
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#15
Fluoranthene
Concen: 0.074 ng/ul m
RT: 19.11 min Scan# 4143
Delta R.T. 0.00 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	32.1
100	10.4	0.0	28.7





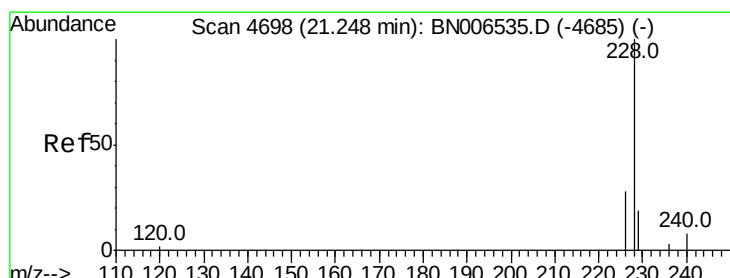
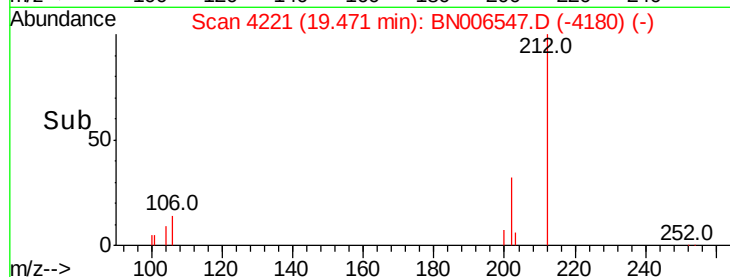
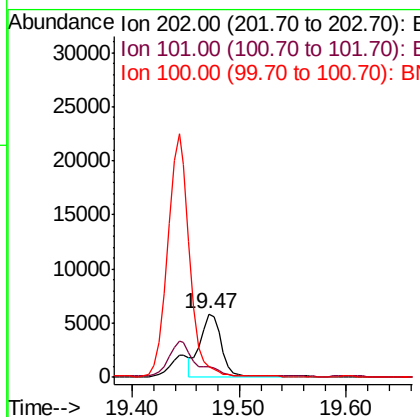
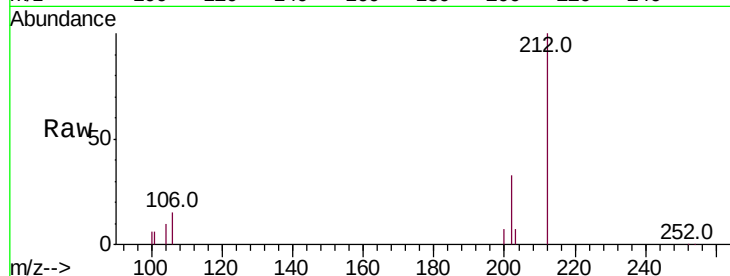
#17
Pvrene
Concen: 0.070 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.0	12.2	18.2
100	16.9	9.8	14.6

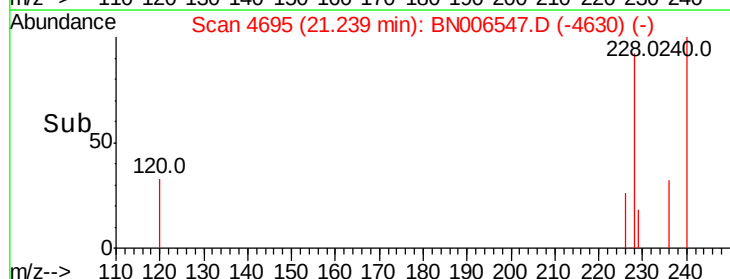
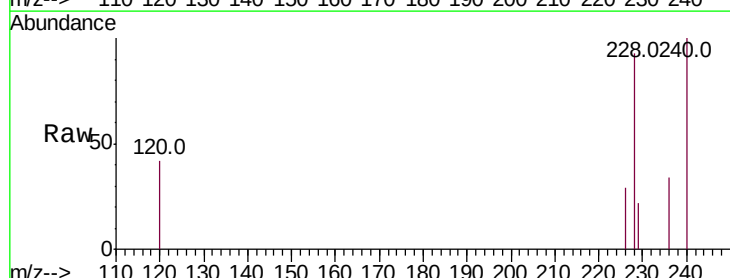
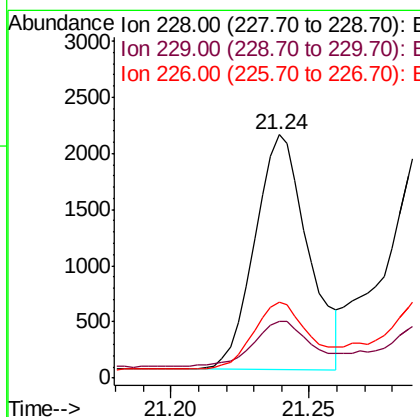
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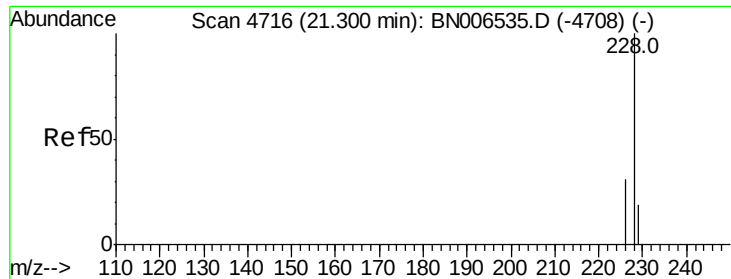
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#18
Benzo(a)anthracene
Concen: 0.029 ng/ul m
RT: 21.24 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.5	16.5	24.7
226	31.1	22.8	34.2





#19

Chrysene

Concen: 0.041 ng/ul m

RT: 21.29 min Scan# 4713

Delta R.T. -0.01 min

Lab File: BN006547.D

Acq: 25 Jun 2019 00:32

Instrument :

BNA_N

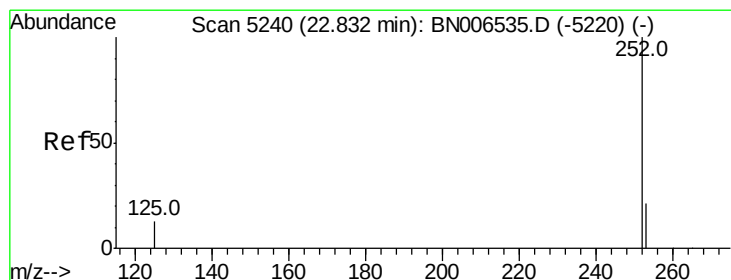
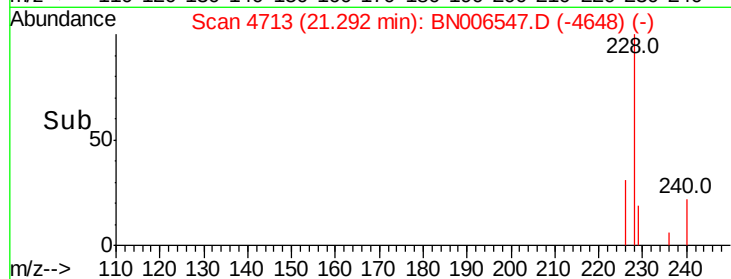
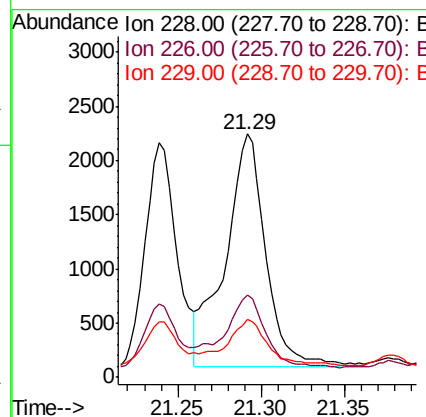
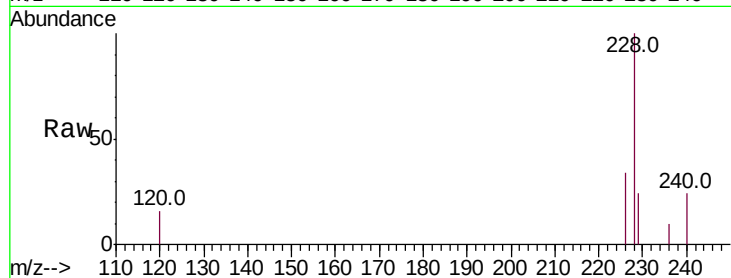
ClientSampleId :

A4200

Tot Ion:	228	Resp:	3619
Ion Ratio	Lower	Upper	
228	100		
226	33.7	25.0	37.6
229	23.7	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.054 ng/ul m

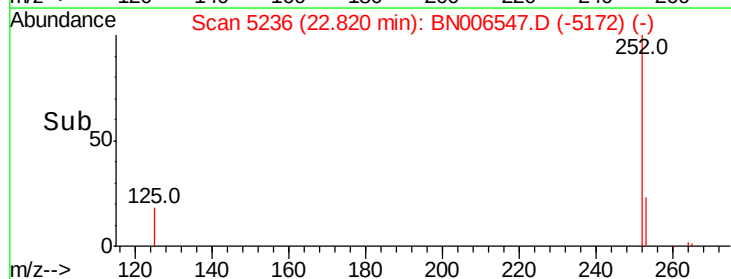
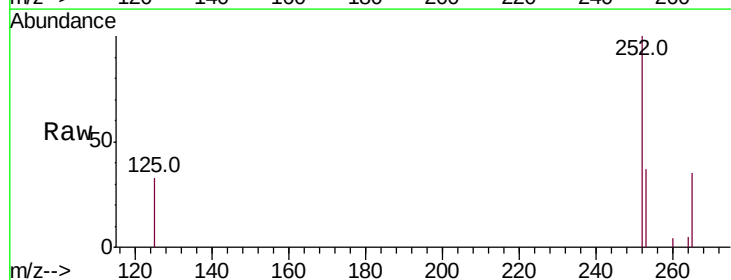
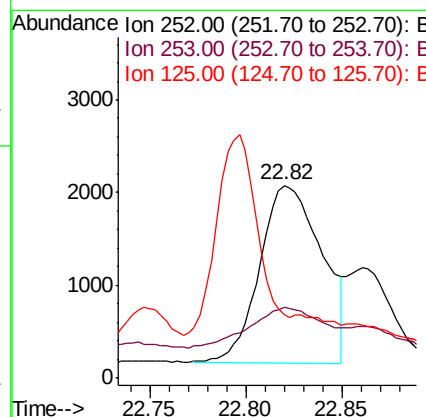
RT: 22.82 min Scan# 5236

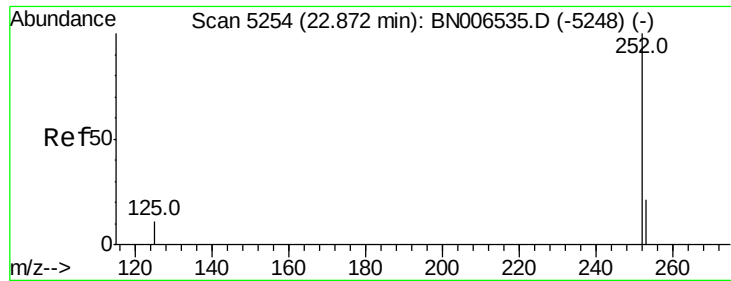
Delta R.T. -0.01 min

Lab File: BN006547.D

Acq: 25 Jun 2019 00:32

Tgt Ion:	252	Resp:	4319
Ion Ratio	Lower	Upper	
252	100		
253	36.5	0.0	51.4
125	32.9	0.0	41.0





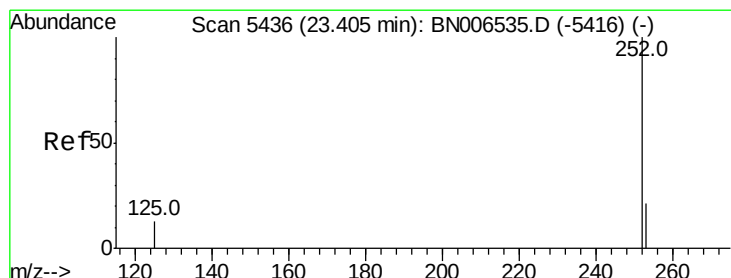
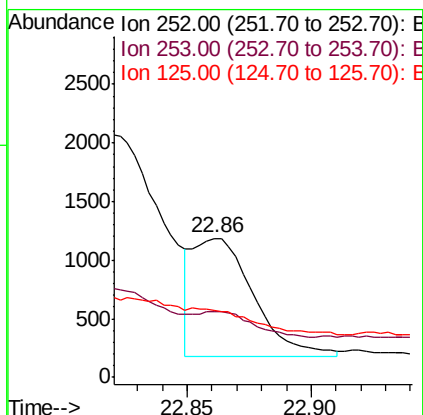
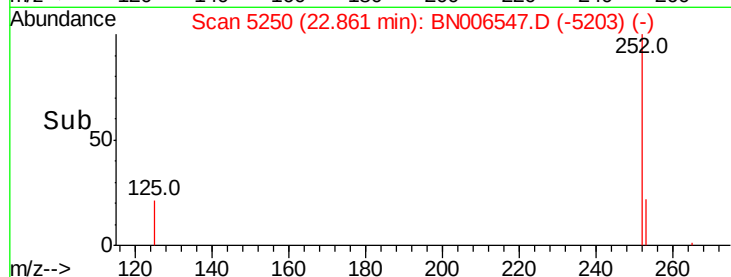
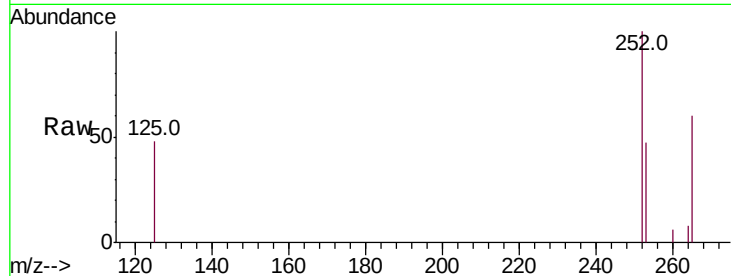
#22
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.86 min Scan# 5250
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampled :
A4200

Tot Ion	Ratio	Lower	Upper
252	100		
253	47.3	20.3	30.5#
125	48.2	14.3	21.5#

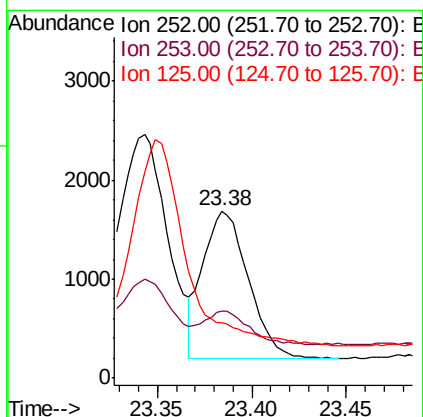
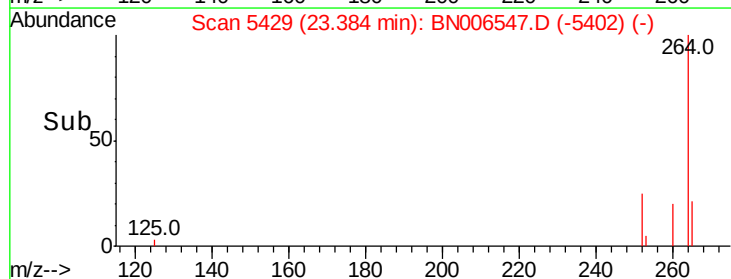
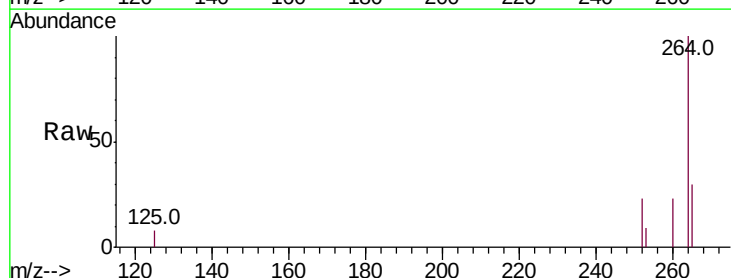
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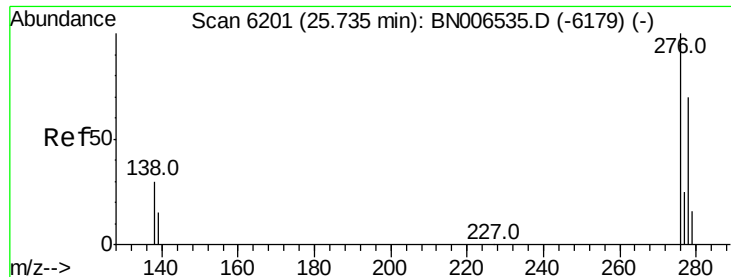
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#23
Benzo(a)pyrene
Concen: 0.034 ng/ul
RT: 23.38 min Scan# 5429
Delta R.T. -0.02 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.7	21.1	31.7#
125	32.9	20.3	30.5#





#24

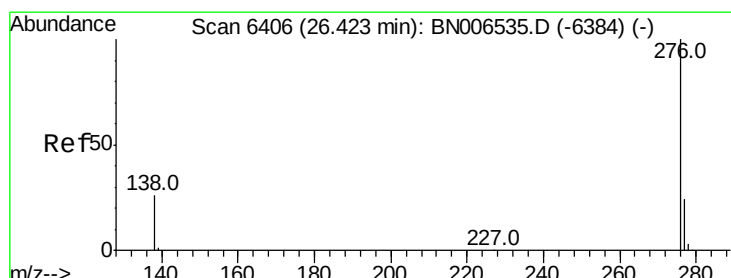
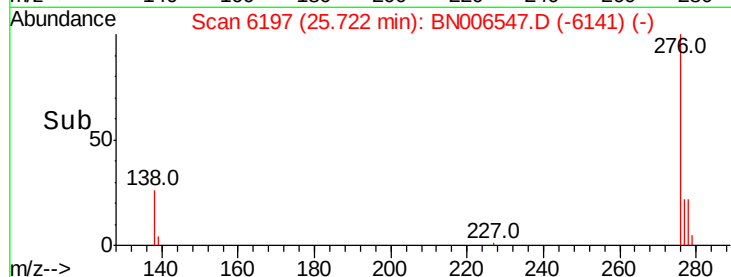
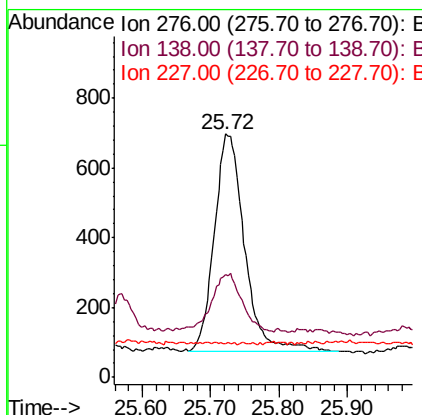
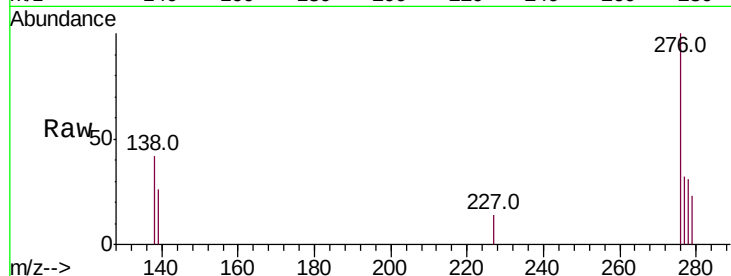
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 25.72 min Scan# 6197
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.6	38.4
227	0.4	0.3	0.5

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#26

Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 26.41 min Scan# 6403
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.0	24.2	36.4#
277	34.9	21.5	32.3#

