

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
 Data File : BN006541.D
 Acq On : 24 Jun 2019 21:04
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z5

Manual Integrations
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Quant Time: Jun 25 03:27:07 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5055	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	18184	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	8820	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	15440m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	10825m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	10537m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	14173	0.51	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	24253m	0.58	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.08	178	2288m	0.046	ng/ul	
15) Fluoranthene	19.11	202	7272m	0.133	ng/ul	
17) Pyrene	19.48	202	6007	0.105	ng/ul#	93
18) Benzo(a)anthracene	21.25	228	2960	0.062	ng/ul#	92
19) Chrysene	21.30	228	2818	0.063	ng/ul#	91
21) Benzo(b)fluoranthene	22.84	252	4052m	0.092	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1559m	0.036	ng/ul	
23) Benzo(a)pyrene	23.40	252	2673m	0.065	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	1857m	0.042	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	1504m	0.041	ng/ul	

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

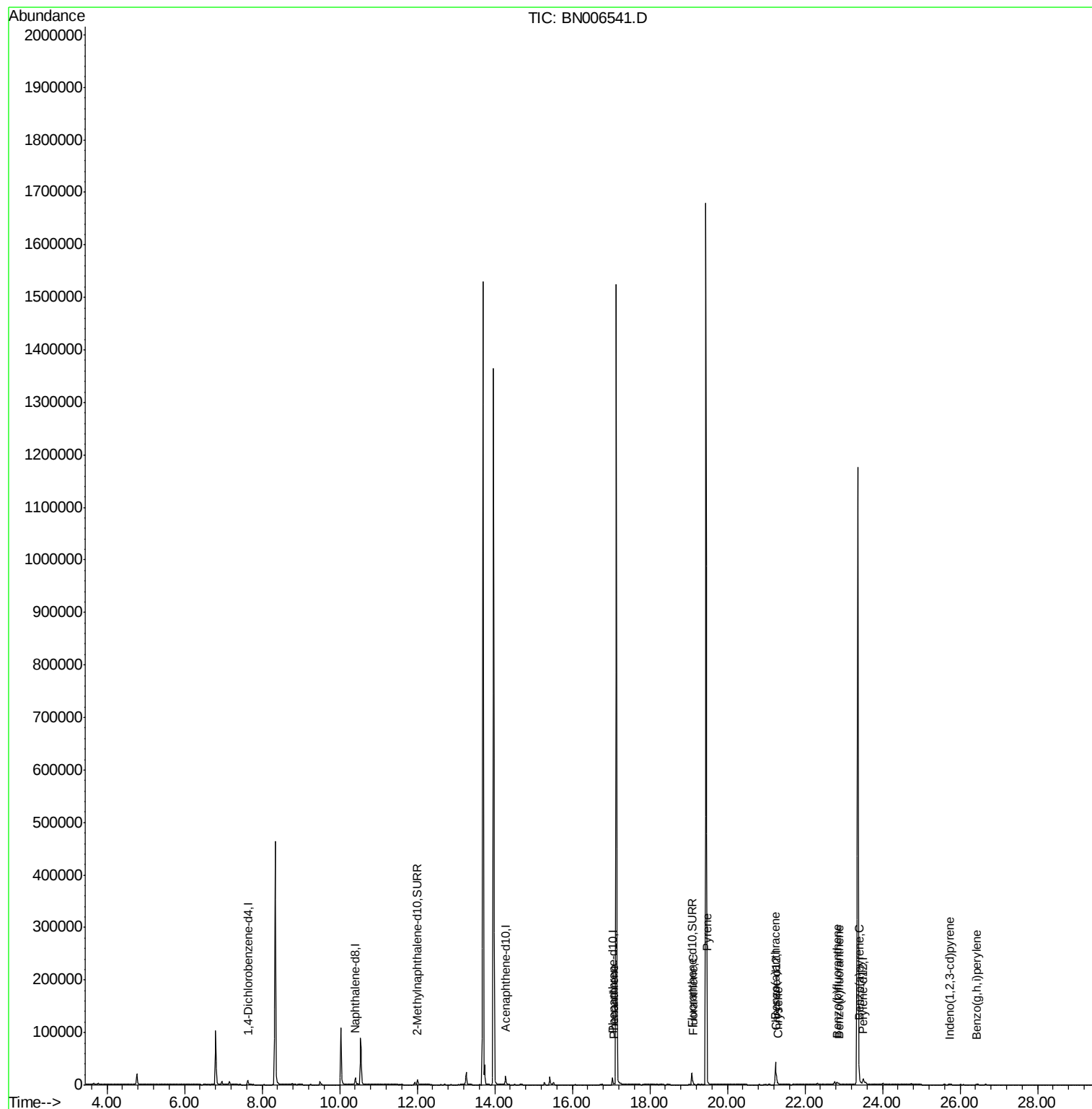
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
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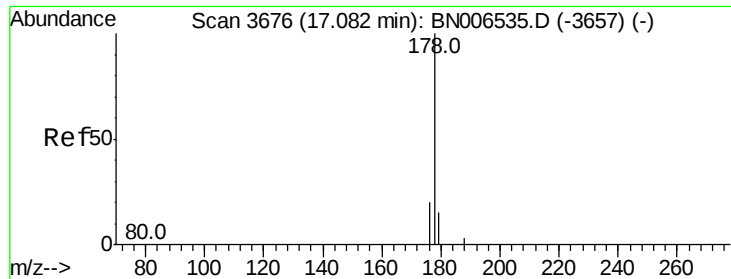
Instrument :
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QLast Update : Mon Jun 17 11:13:07 2019
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#12

Phenanthrene

Concen: 0.046 ng/ul m

RT: 17.08 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

Instrument :

BNA_N

ClientSampleId :

A41Z5

Tot Ion:178 Resp: 2288

Ion Ratio Lower Upper

178 100

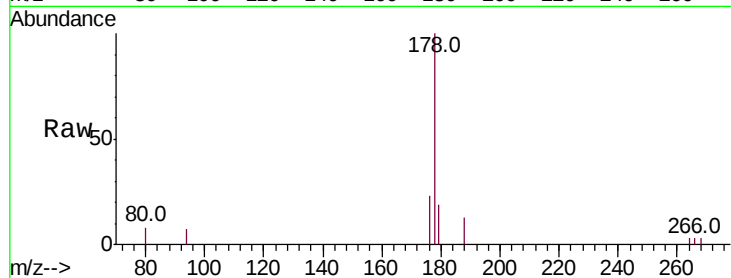
179 19.4 12.3 18.5#

176 23.0 15.3 22.9#

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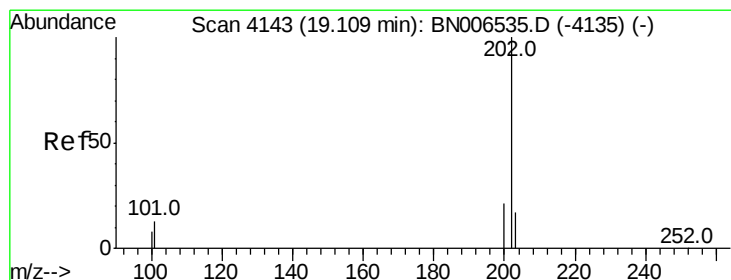
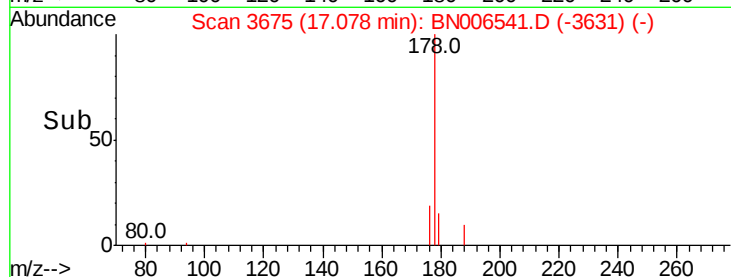
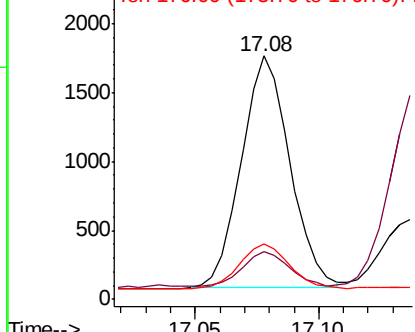
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.133 ng/ul m

RT: 19.11 min Scan# 4143

Delta R.T. -0.01 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

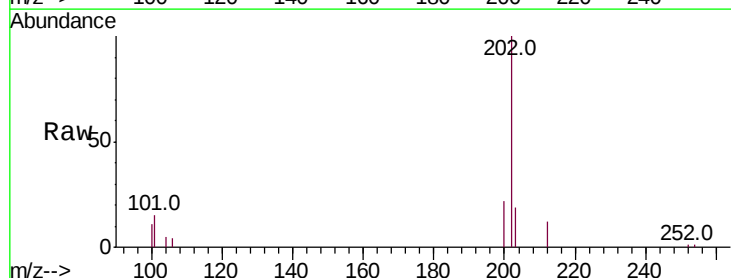
Tgt Ion:202 Resp: 7272

Ion Ratio Lower Upper

202 100

101 14.6 0.0 32.1

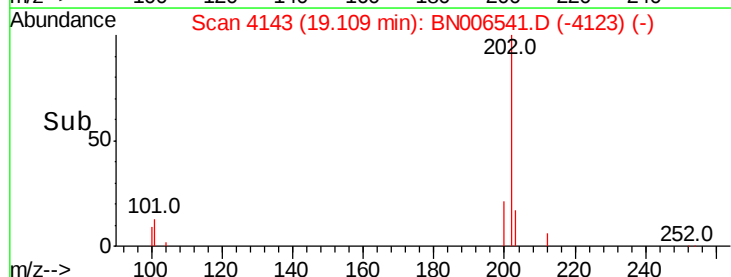
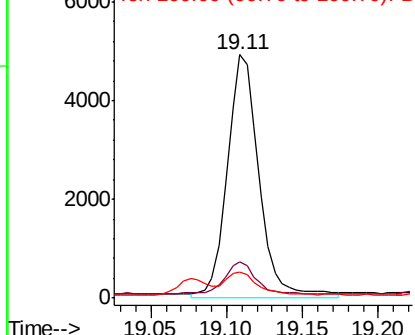
100 10.8 0.0 28.7

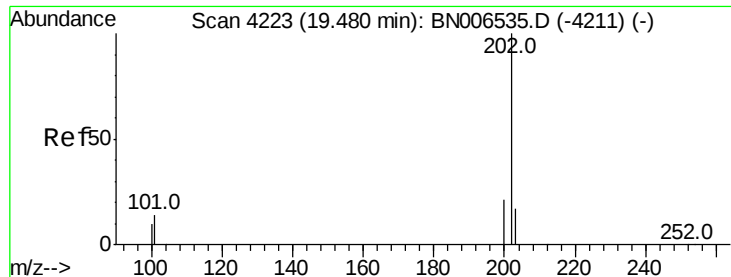


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





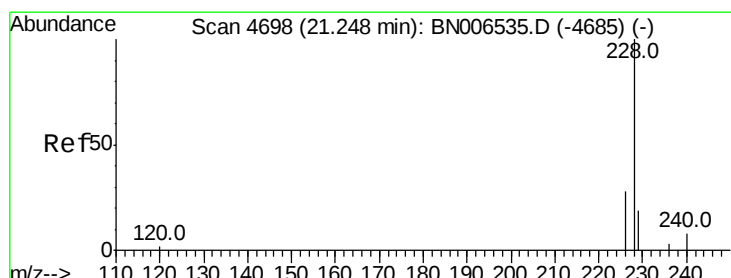
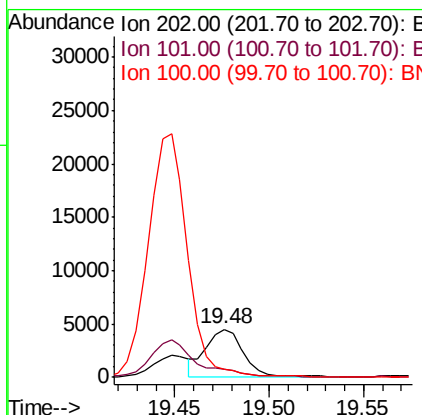
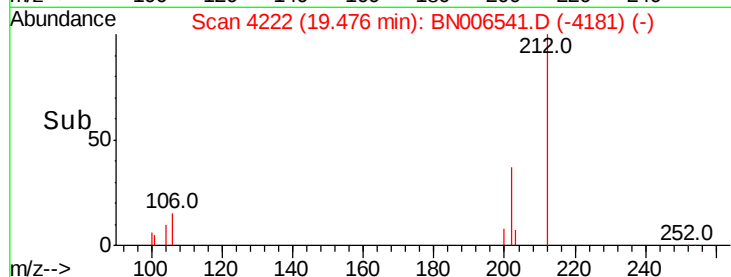
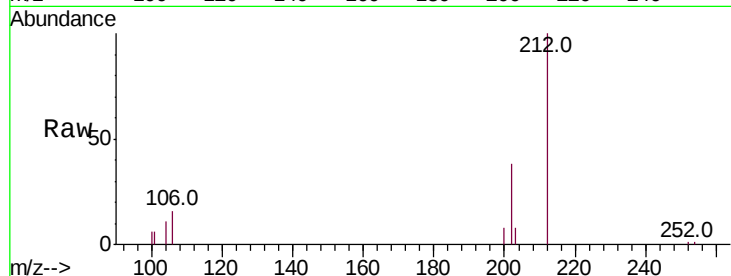
#17
Pvrene
Concen: 0.105 ng/ul
RT: 19.48 min Scan# 4222
Delta R.T. -0.01 min
Lab File: BN006541.D
Acq: 24 Jun 2019 21:04

Instrument :
BNA_N
ClientSampleId :
A41Z5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6007		
101	16.7		12.2	18.2
100	16.8		9.8	14.6

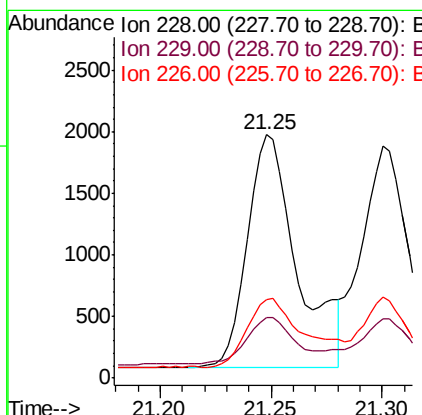
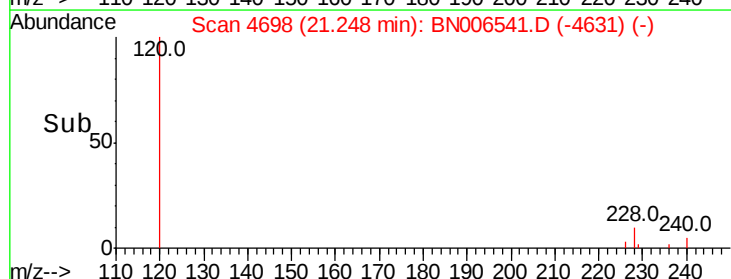
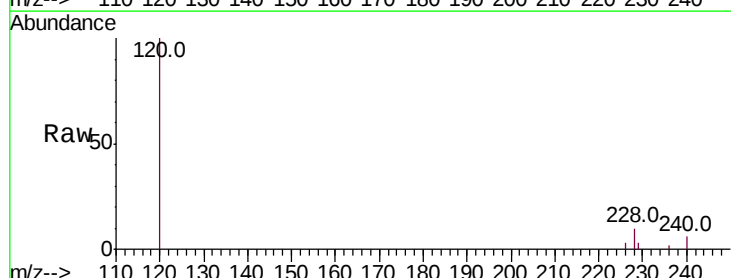
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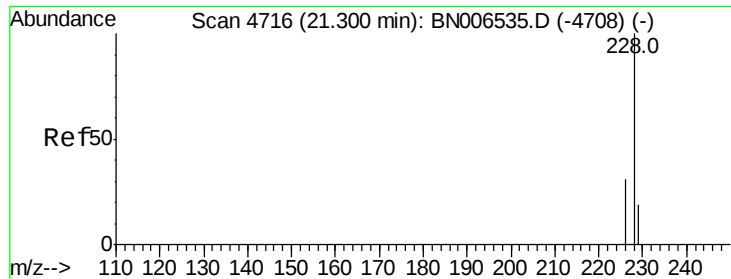
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#18
Benzo(a)anthracene
Concen: 0.062 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. -0.01 min
Lab File: BN006541.D
Acq: 24 Jun 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2960		
229	24.7		16.5	24.7
226	32.3		22.8	34.2





#19

Chrysene

Concen: 0.063 ng/ul

RT: 21.30 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

Instrument :

BNA_N

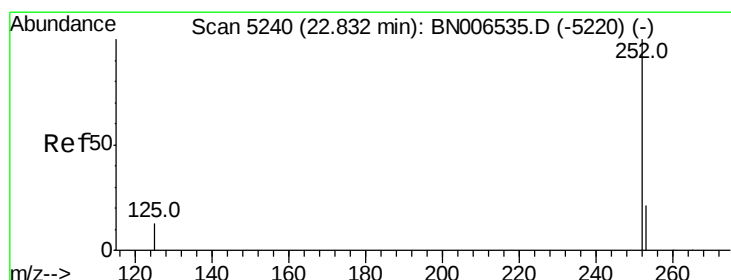
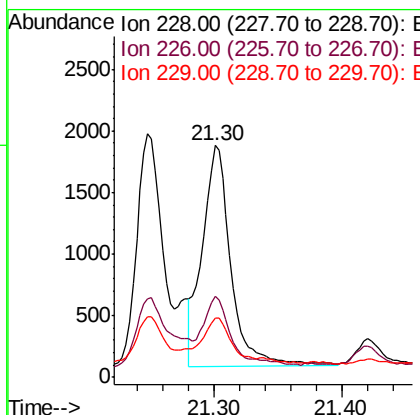
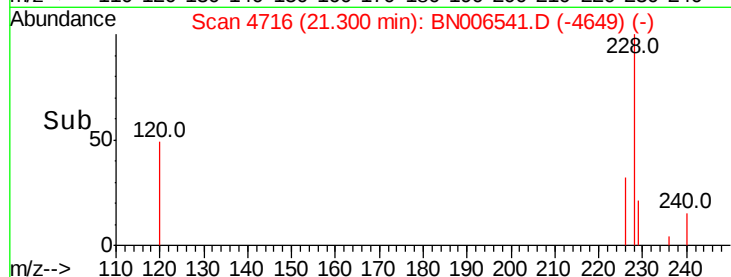
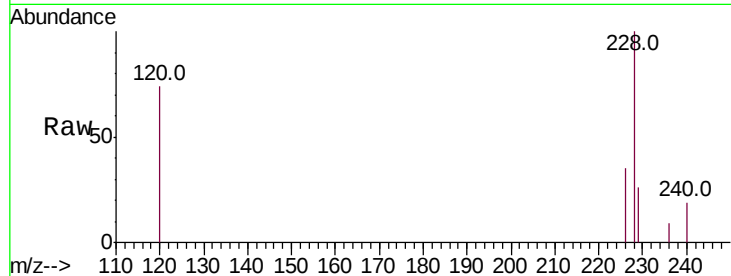
ClientSampled :

A41Z5

Tot Ion:	228	Resp:	2818
Ion Ratio	Lower	Upper	
228	100		
226	35.1	25.0	37.6
229	25.7	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.092 ng/ul m

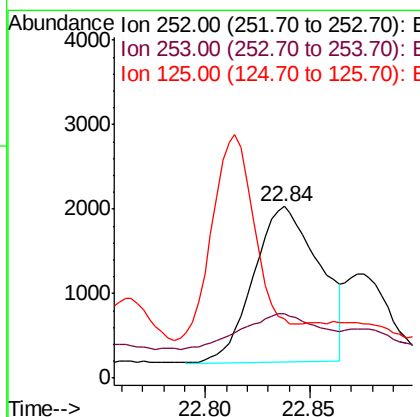
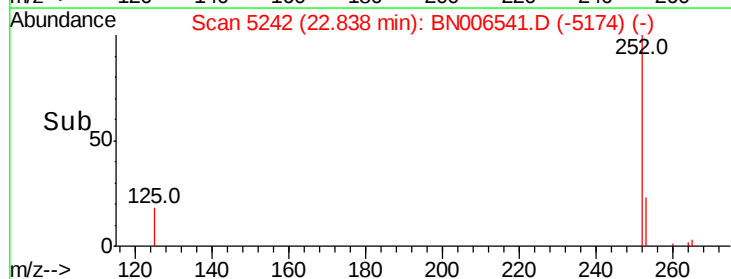
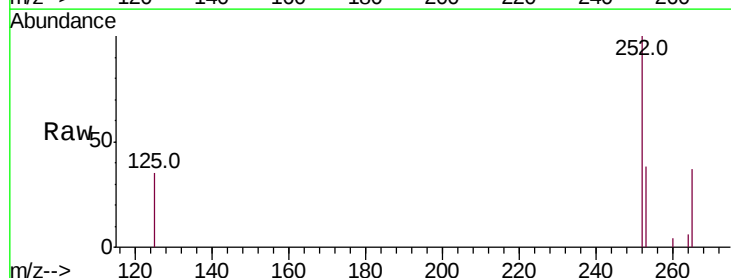
RT: 22.84 min Scan# 5242

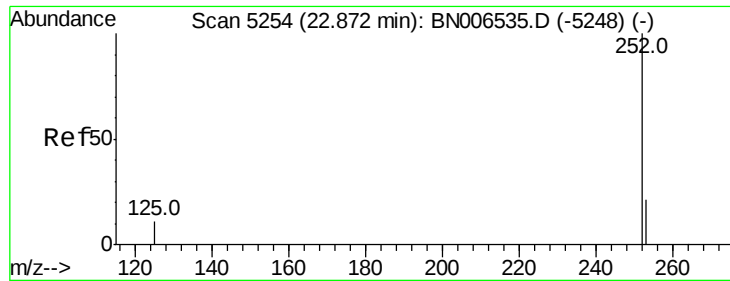
Delta R.T. 0.00 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

Tgt Ion:	252	Resp:	4052
Ion Ratio	Lower	Upper	
252	100		
253	37.5	0.0	51.4
125	34.6	0.0	41.0





#22

Benzo(k)fluoranthene

Concen: 0.036 ng/u1 m

RT: 22.88 min Scan# 5255

Delta R.T. -0.01 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

Instrument :

BNA_N

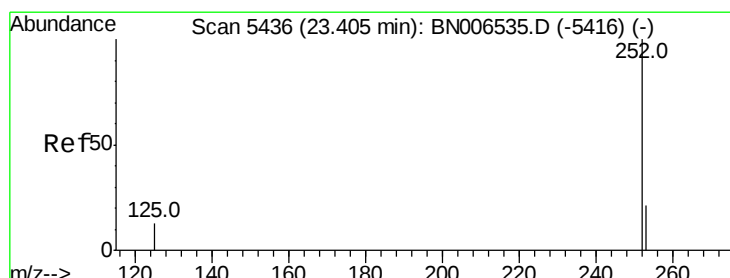
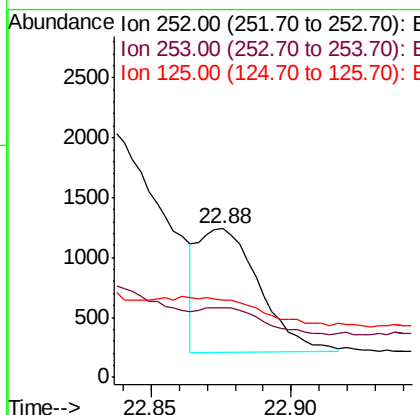
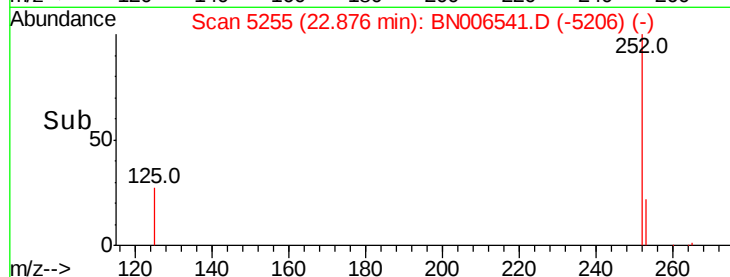
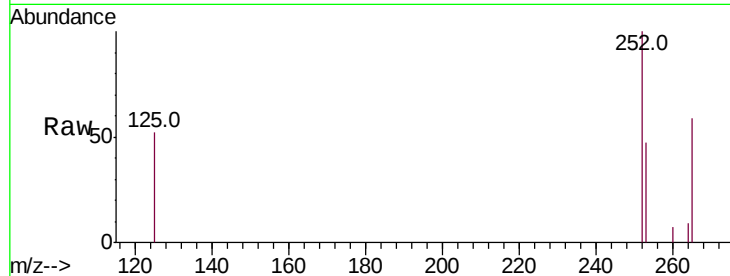
ClientSampleId :

A41Z5

Tot Ion:	252	Resp:	1559
Ion Ratio	Lower	Upper	
252	100		
253	47.0	20.3	30.5#
125	51.7	14.3	21.5#

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#23

Benzo(a)pyrene

Concen: 0.065 ng/u1 m

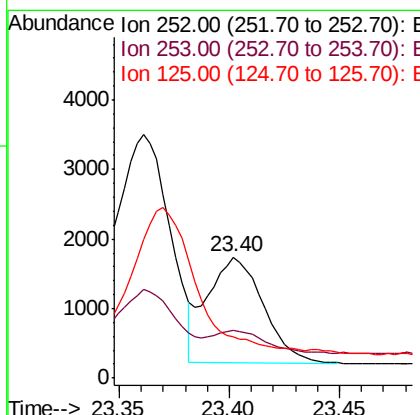
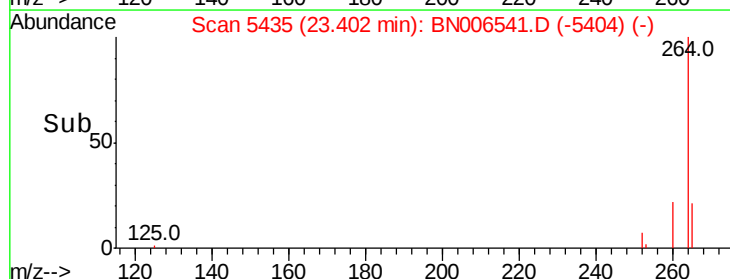
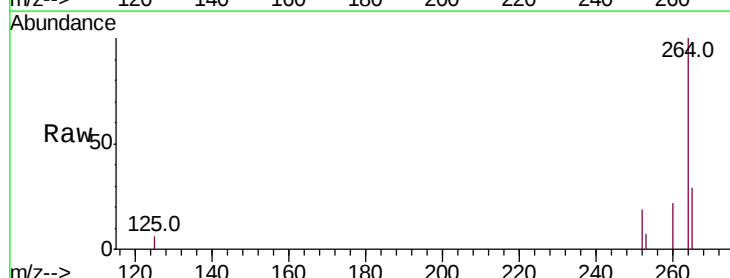
RT: 23.40 min Scan# 5435

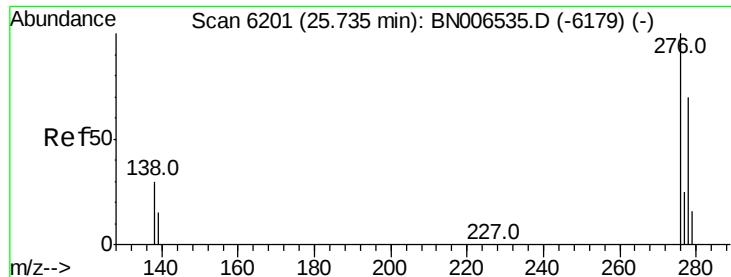
Delta R.T. -0.01 min

Lab File: BN006541.D

Acq: 24 Jun 2019 21:04

Tgt Ion:	252	Resp:	2673
Ion Ratio	Lower	Upper	
252	100		
253	39.5	21.1	31.7#
125	34.2	20.3	30.5#





#24

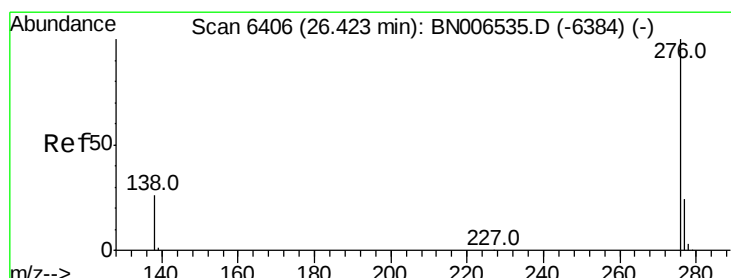
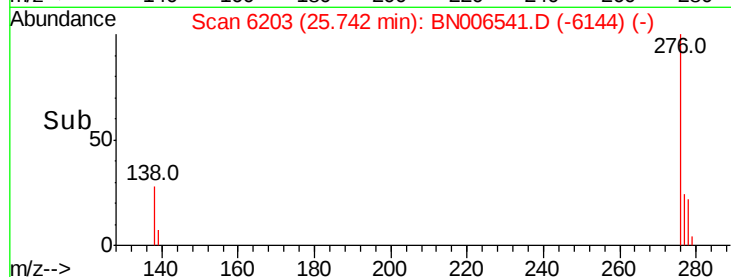
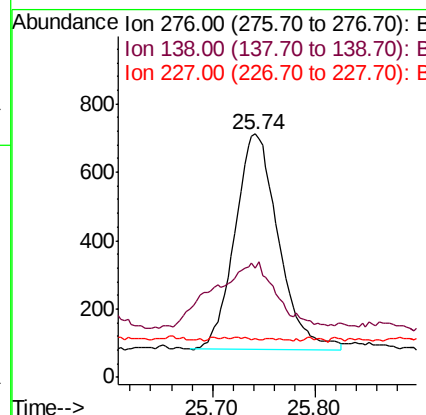
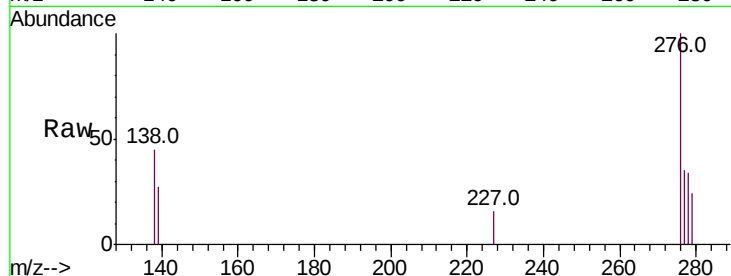
Indeno(1,2,3-cd)pyrene
Concen: 0.042 ng/ul m
RT: 25.74 min Scan# 6203
Delta R.T. -0.00 min
Lab File: BN006541.D
Acq: 24 Jun 2019 21:04

Instrument :
BNA_N
ClientSampleId :
A41Z5

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.3	25.6	38.4#
227	0.7	0.3	0.5#

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#26

Benzo(g,h,i)perylene
Concen: 0.041 ng/ul m
RT: 26.42 min Scan# 6406
Delta R.T. -0.01 min
Lab File: BN006541.D
Acq: 24 Jun 2019 21:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	46.2	24.2	36.4#
277	36.1	21.5	32.3#

