

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
 Data File : BN006571.D
 Acq On : 25 Jun 2019 15:07
 Operator : HP/JU
 Sample : K3362-19MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4210MSD

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:22:12 PM

Quant Time: Jun 25 15:54:55 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 07:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4707	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	17576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8603	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15366	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8455	0.40	ng/ul	0.02
20) Perylene-d12	23.52	264	9700	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5782	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9037	0.22	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.34	153	8248	0.249	ng/ul	99
11) Pentachlorophenol	16.73	266	213	0.055	ng/ul	92
12) Phenanthrene	17.08	178	1755	0.036	ng/ul#	87
15) Fluoranthene	19.11	202	3816	0.070	ng/ul	93
17) Pyrene	19.48	202	15637	0.351	ng/ul	99
18) Benzo(a)anthracene	21.26	228	1414	0.038	ng/ul#	87
19) Chrysene	21.31	228	1475	0.042	ng/ul#	86
21) Benzo(b)fluoranthene	22.85	252	2316m	0.057	ng/ul	
23) Benzo(a)pyrene	23.43	252	1224	0.032	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.77	276	1043	0.026	ng/ul	100
26) Benzo(g,h,i)perylene	26.45	276	895	0.026	ng/ul#	63

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

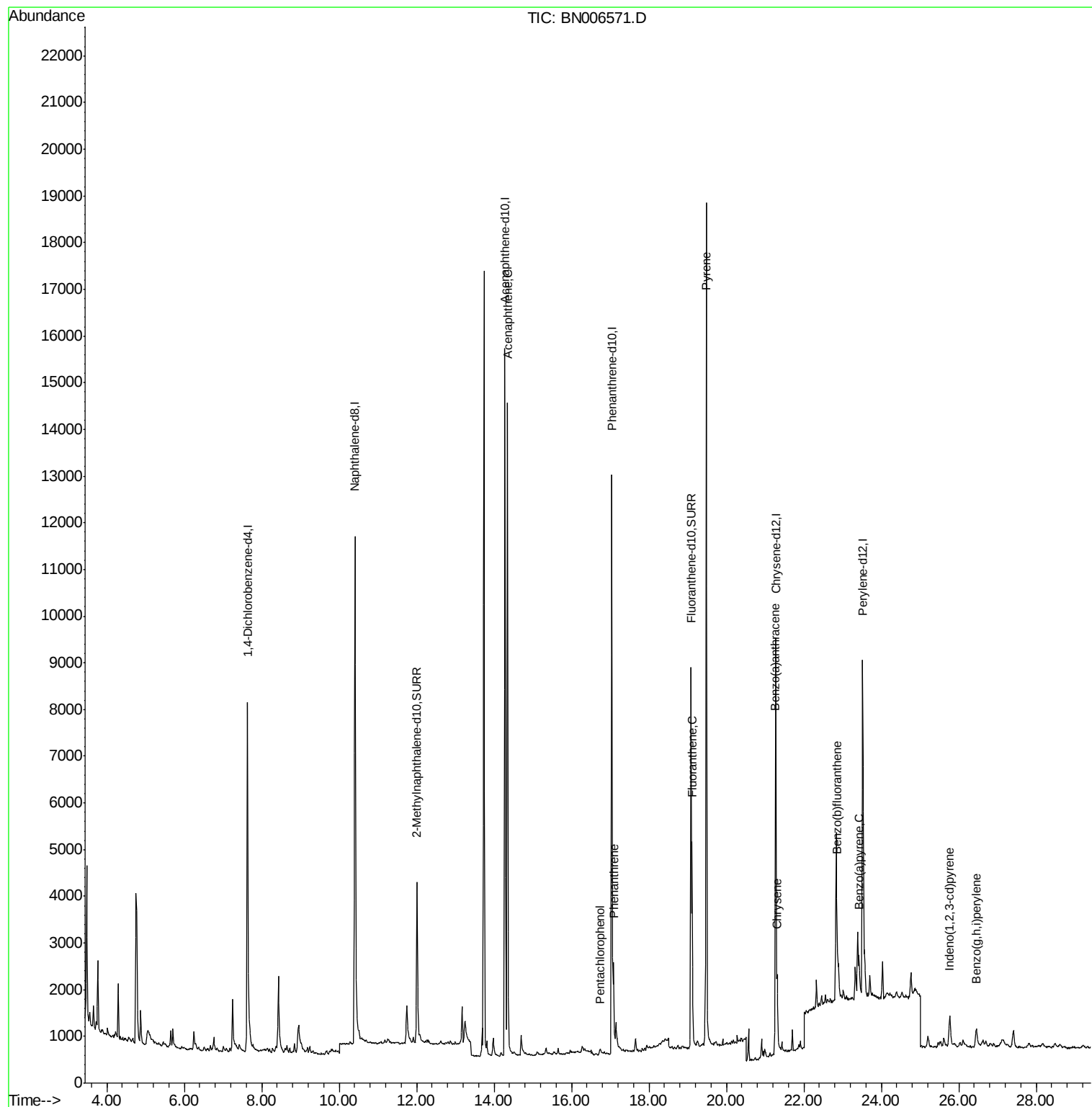
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
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Misc :
ALS Vial : 48 Sample Multiplier: 1

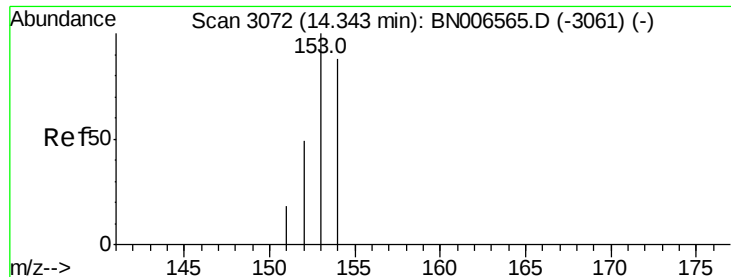
Instrument :
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QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.249 ng/ul

RT: 14.34 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Instrument :

BNA_N

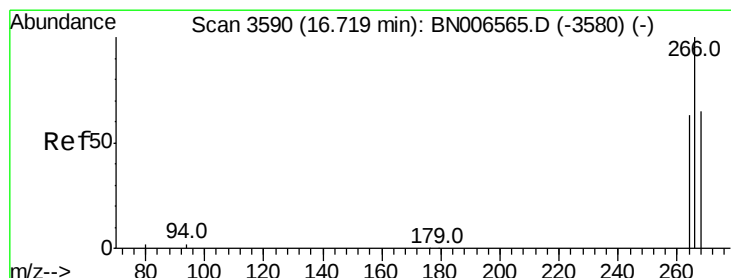
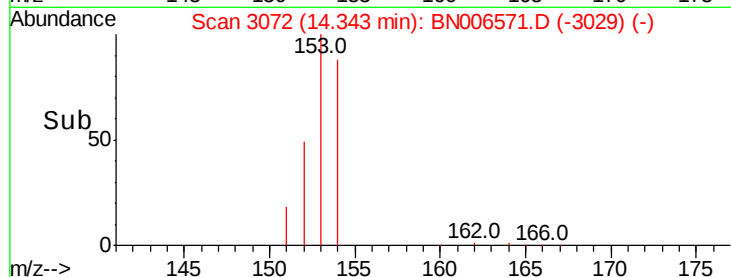
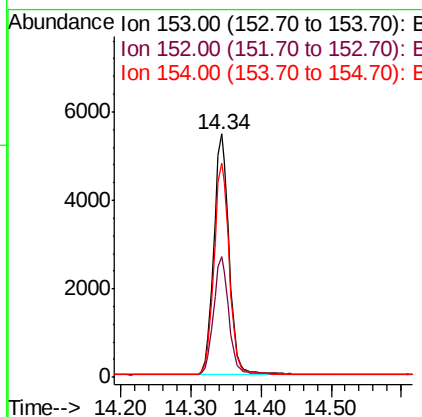
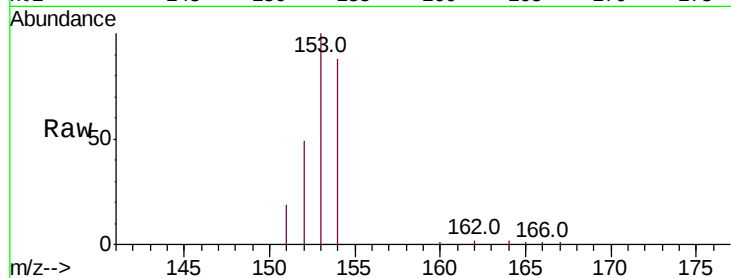
ClientSampleId :

A4210MSD

Tot Ion:	153	Resp:	8248
Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.1	58.7
154	88.0	71.1	106.7

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#11

Pentachlorophenol

Concen: 0.055 ng/ul

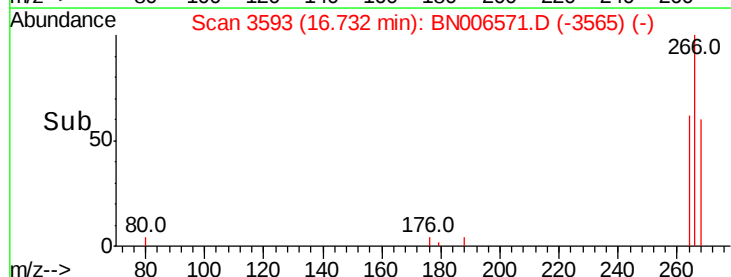
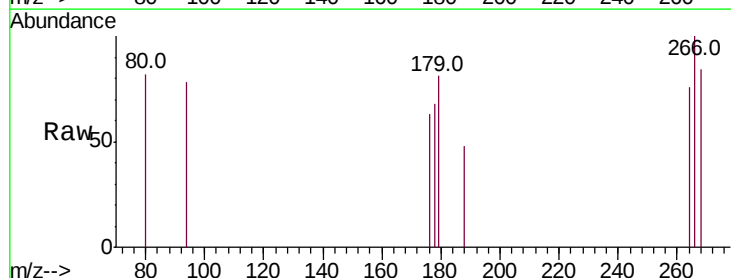
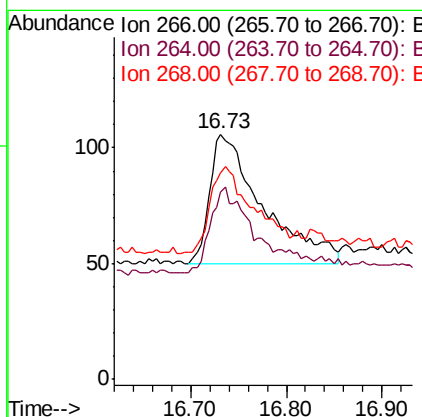
RT: 16.73 min Scan# 3593

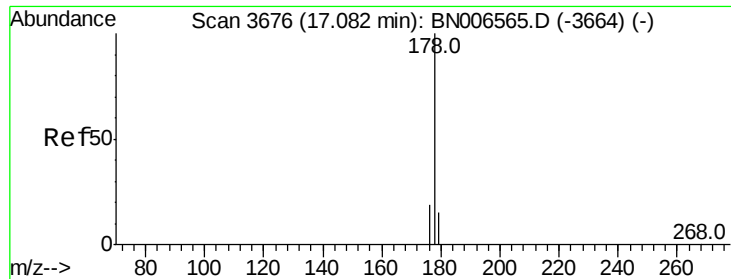
Delta R.T. 0.02 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Tgt Ion:	266	Resp:	213
Ion	Ratio	Lower	Upper
266	100		
264	72.3	50.3	75.5
268	61.5	51.3	76.9





#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.08 min Scan# 3676

Delta R.T. 0.00 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Instrument :

BNA_N

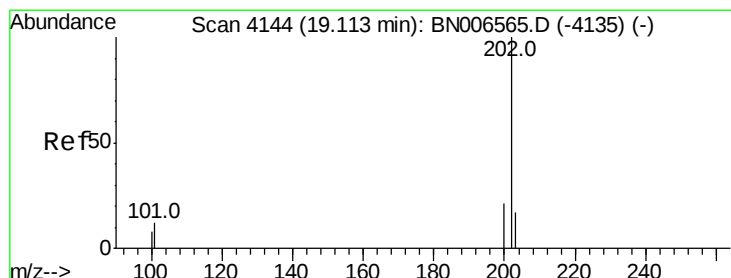
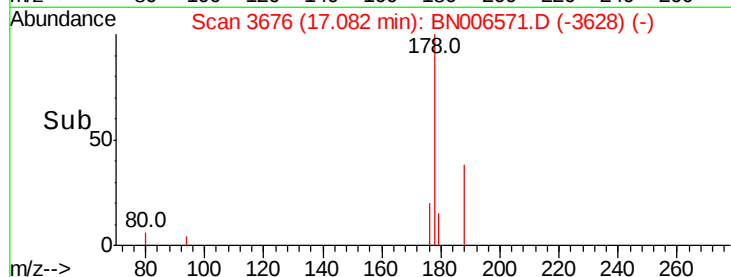
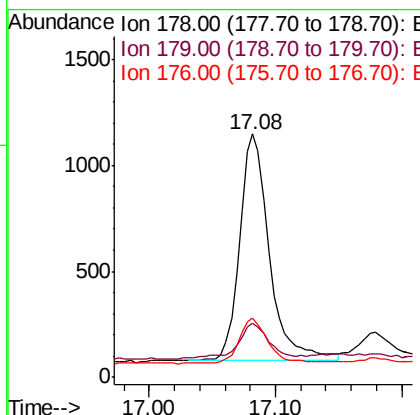
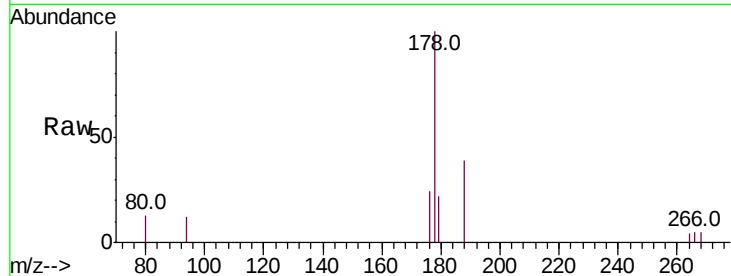
ClientSampleId :

A4210MSD

Tot Ion:	178	Resp:	1755
Ion Ratio	Lower	Upper	
178	100		
179	22.0	12.3	18.5#
176	24.3	15.3	22.9#

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#15

Fluoranthene

Concen: 0.070 ng/ul

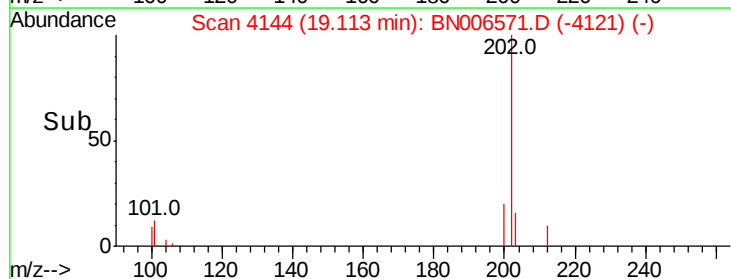
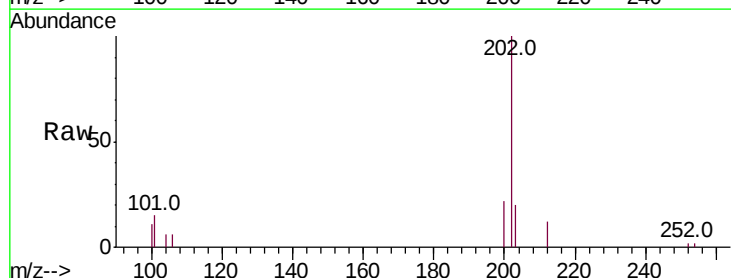
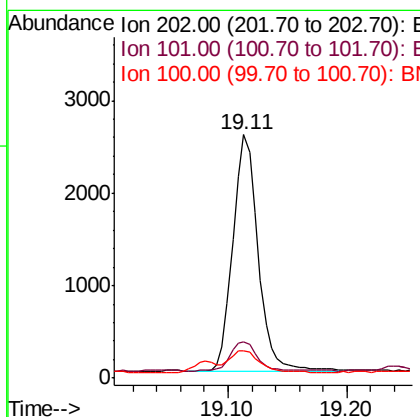
RT: 19.11 min Scan# 4144

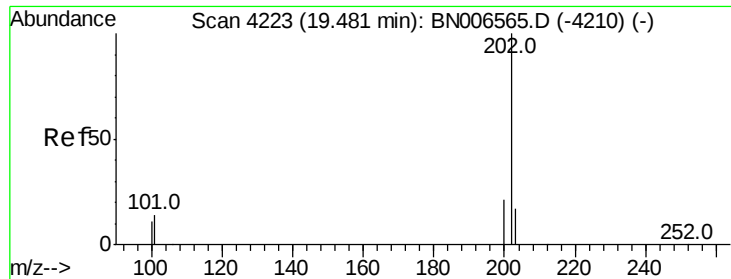
Delta R.T. 0.00 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Tgt Ion:	202	Resp:	3816
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	32.1
100	11.2	0.0	28.7





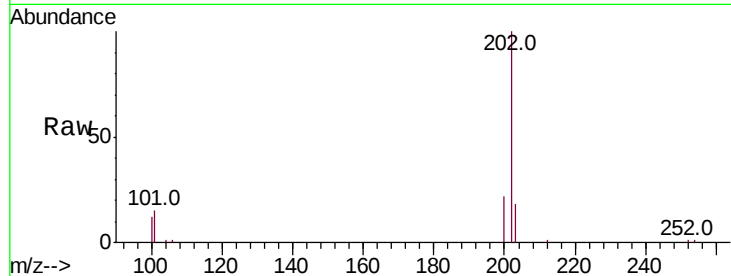
#17
Pvrene
Concen: 0.351 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. 0.00 min
Lab File: BN006571.D
Acq: 25 Jun 2019 15:07

Instrument :
BNA_N
ClientSampleId :
A4210MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	15637		
101	15.3		12.2	18.2
100	11.9		9.8	14.6

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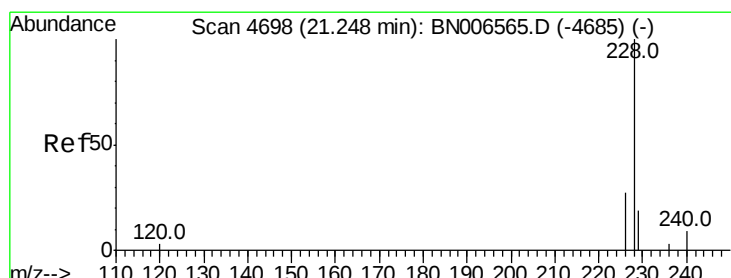
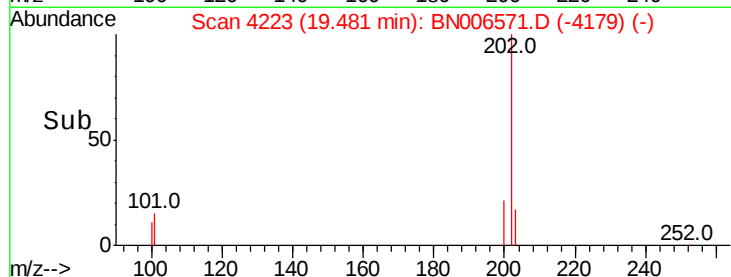
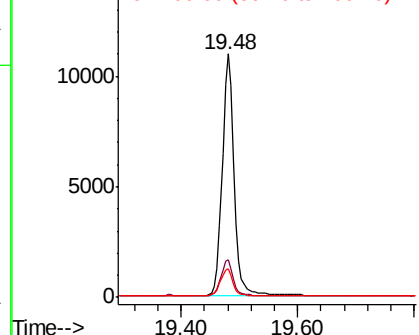


Abundance

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): E



#18
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.26 min Scan# 4701
Delta R.T. 0.02 min
Lab File: BN006571.D
Acq: 25 Jun 2019 15:07

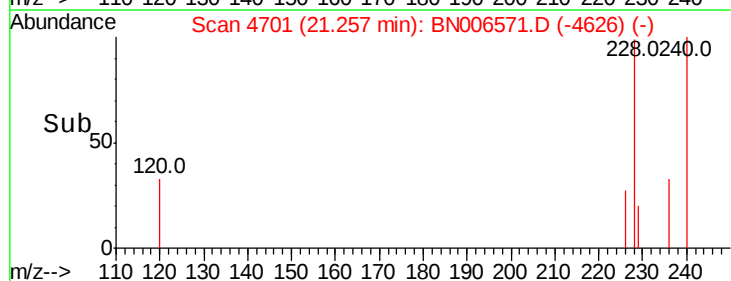
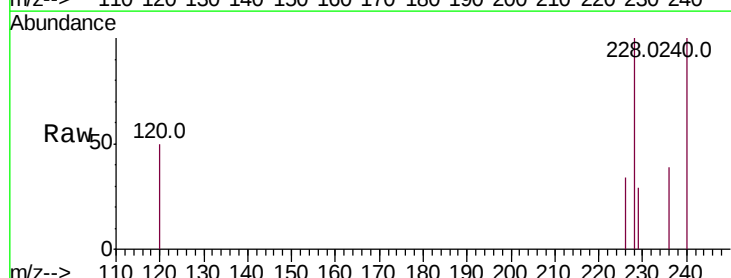
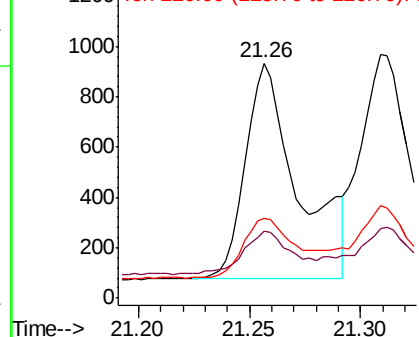
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1414		
229	28.6		16.5	24.7#
226	33.8		22.8	34.2

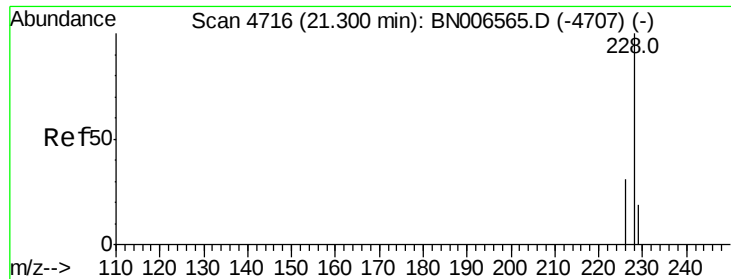
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.042 ng/ul

RT: 21.31 min Scan# 4719

Delta R.T. 0.02 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Instrument :

BNA_N

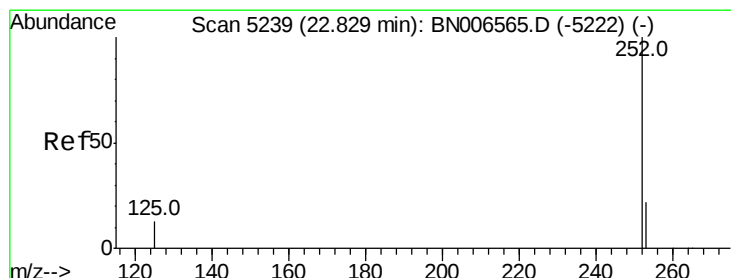
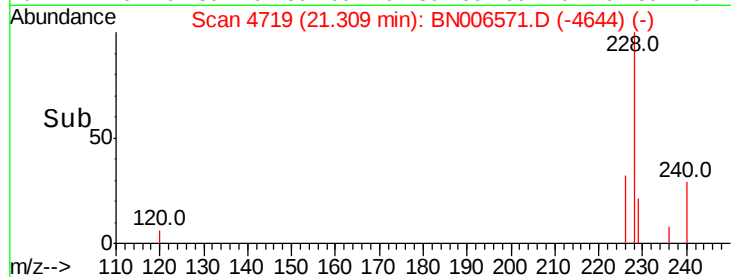
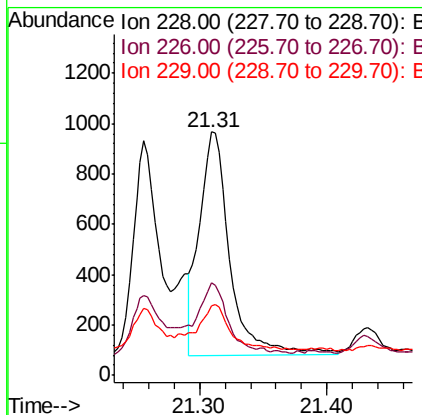
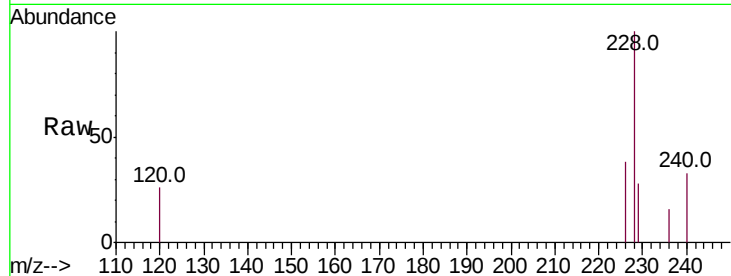
ClientSampleId :

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Tot Ion:	228	Resp:	1475
Ion Ratio	Lower	Upper	
228	100		
226	38.2	25.0	37.6#
229	28.4	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.057 ng/ul m

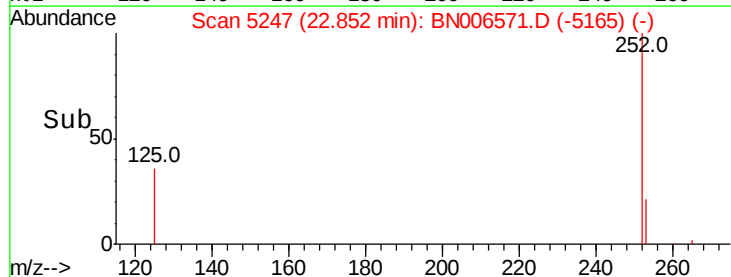
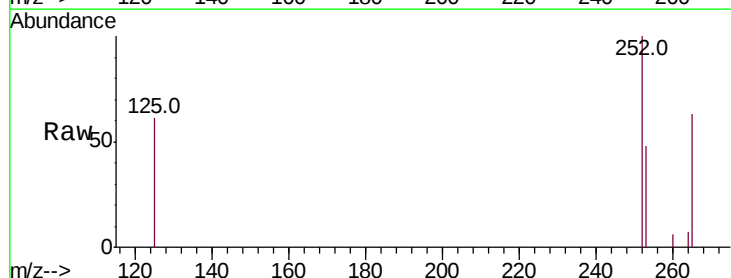
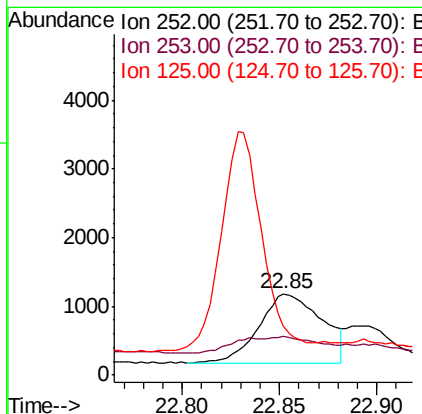
RT: 22.85 min Scan# 5247

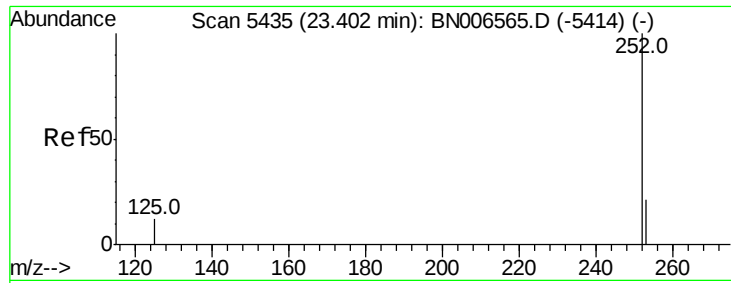
Delta R.T. 0.04 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Tgt Ion:	252	Resp:	2316
Ion Ratio	Lower	Upper	
252	100		
253	47.5	0.0	51.4
125	60.7	0.0	41.0#





#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 23.43 min Scan# 5443

Delta R.T. 0.04 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Instrument :

BNA_N

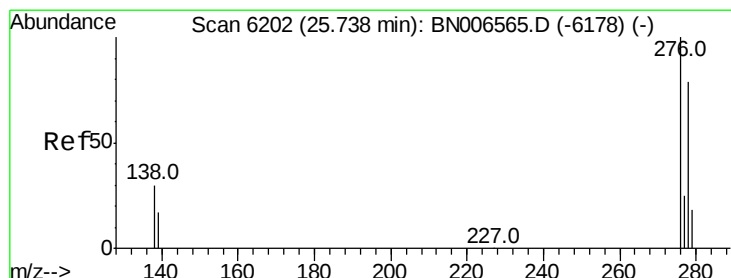
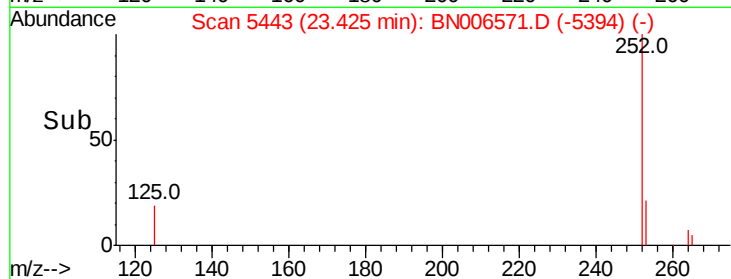
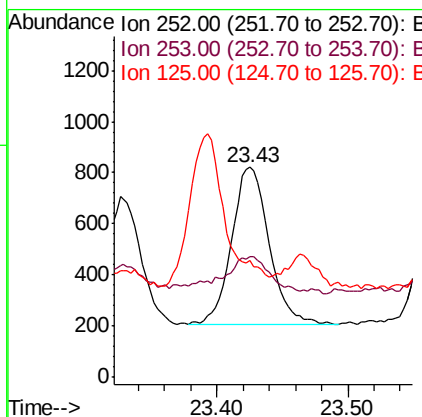
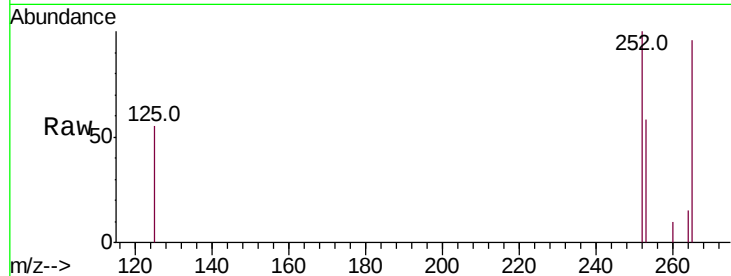
ClientSampleId :

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Tot Ion:	252	Resp:	1224
Ion Ratio	Lower	Upper	
252	100		
253	57.5	21.1	31.7#
125	55.5	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.026 ng/ul

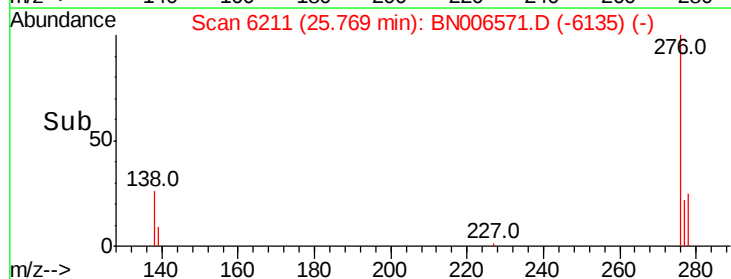
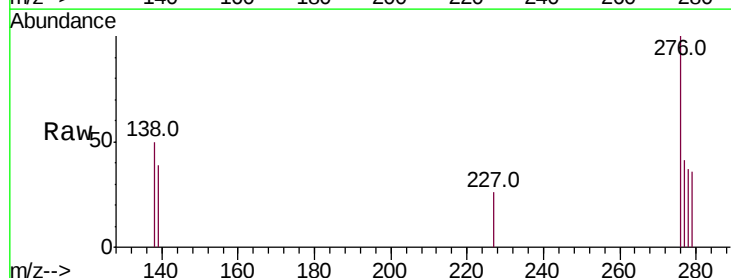
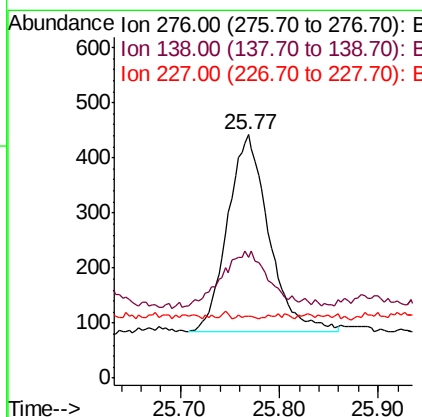
RT: 25.77 min Scan# 6211

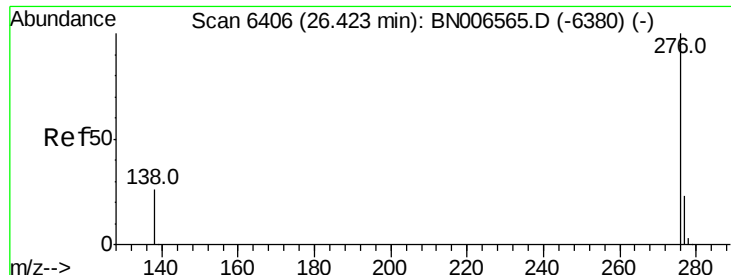
Delta R.T. 0.05 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Tgt Ion:	276	Resp:	1043
Ion Ratio	Lower	Upper	
276	100		
138	31.9	25.6	38.4
227	0.5	0.3	0.5





#26

Benzo(a,h,i)perylene

Concen: 0.026 ng/ul

RT: 26.45 min Scan# 6415

Delta R.T. 0.06 min

Lab File: BN006571.D

Acq: 25 Jun 2019 15:07

Instrument :

BNA_N

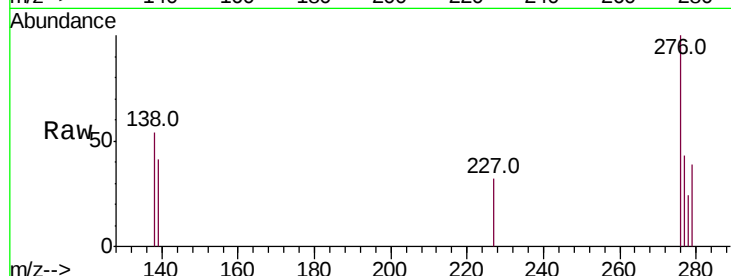
ClientSampleId :

A4210MSD

Tot Ion:	276	Resp:	895
Ion Ratio	Lower	Upper	
276	100		
138	53.5	24.2	36.4#
277	43.1	21.5	32.3#

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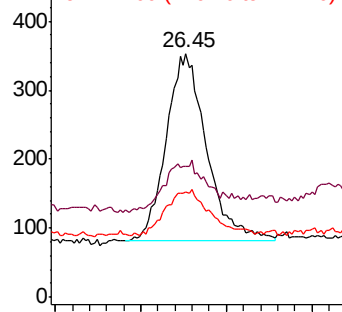
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

