

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
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Quant Time: Jun 11 00:44:17 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3608	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7013	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13907	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11511	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	12675	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6942	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15087	0.40	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.36	153	9721	0.359	ng/ul	99
11) Pentachlorophenol	16.71	266	464	0.131	ng/ul	96
12) Phenanthrene	17.09	178	3301	0.074	ng/ul#	93
15) Fluoranthene	19.12	202	7049	0.143	ng/ul	92
17) Pyrene	19.49	202	26801	0.442	ng/ul	99
18) Benzo(a)anthracene	21.25	228	2955	0.058	ng/ul#	82
19) Chrysene	21.30	228	3485	0.073	ng/ul#	92
21) Benzo(b)fluoranthene	22.83	252	4955m	0.094	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2262m	0.044	ng/ul	
23) Benzo(a)pyrene	23.40	252	2566	0.052	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.73	276	2306	0.043	ng/ul#	40
26) Benzo(g,h,i)perylene	26.41	276	1706	0.038	ng/ul#	64

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

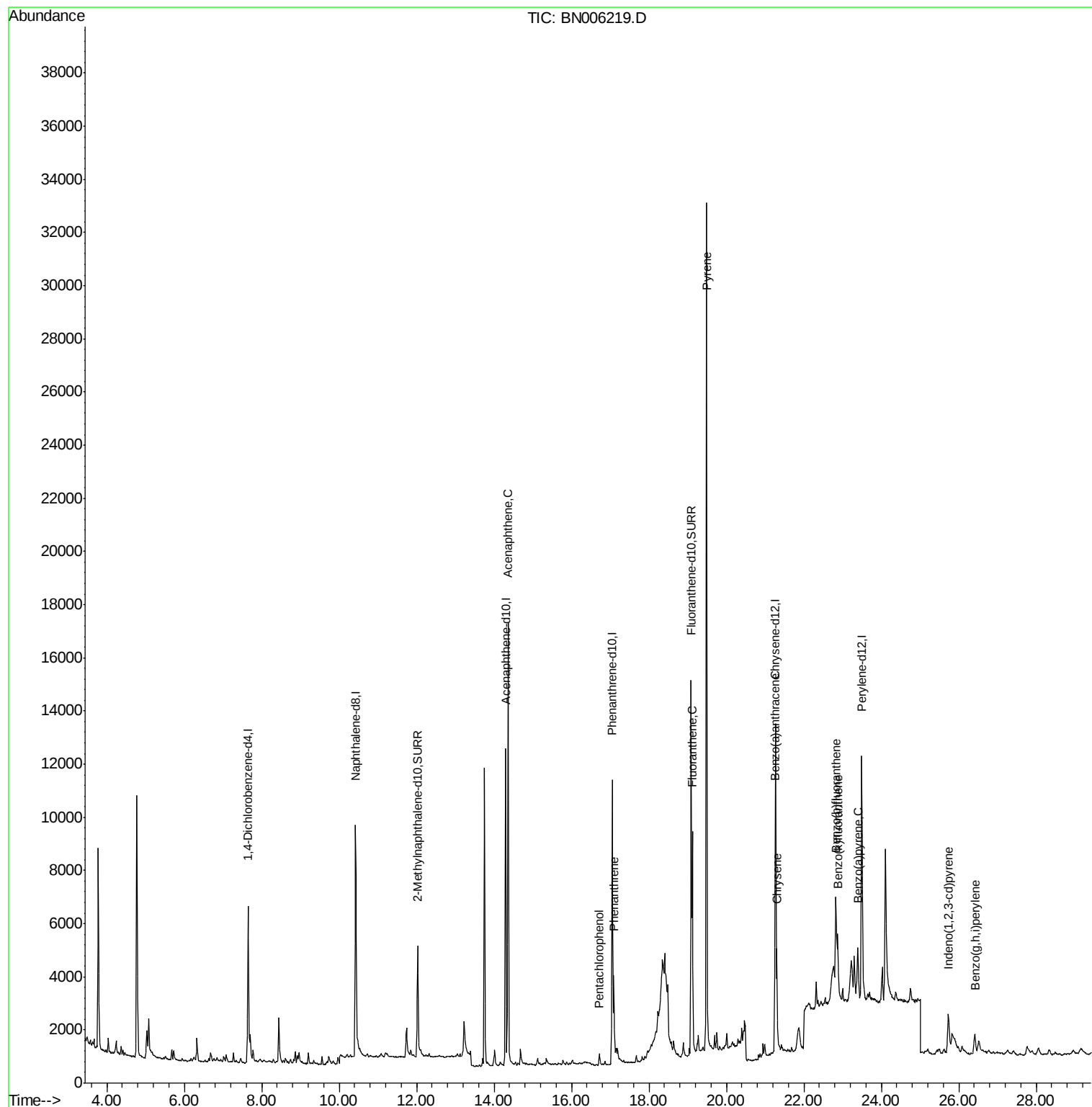
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006219.D
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Operator : JU/SJ
Sample : K3016-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

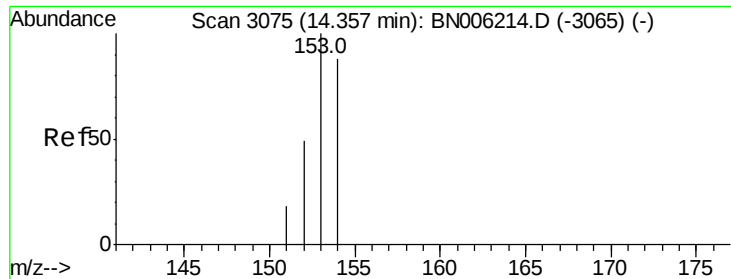
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.359 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006219.D

Acq: 10 Jun 2019 13:07

Instrument :

BNA_N

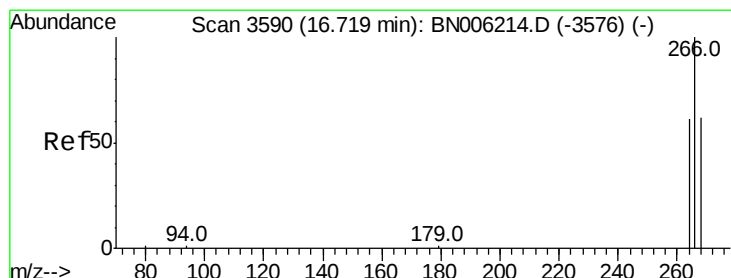
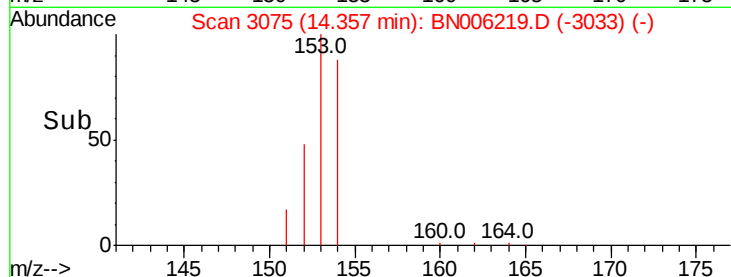
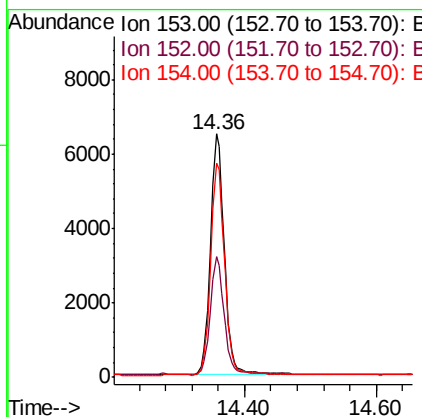
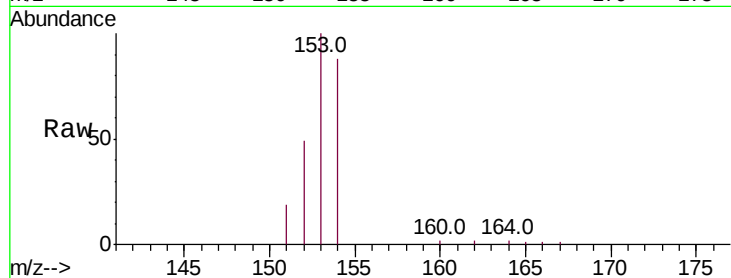
ClientSampleId :

A51C9MS

Tot Ion:	153	Resp:	9721
Ion	Ratio	Lower	Upper
153	100		
152	49.3	39.1	58.7
154	87.9	71.1	106.7

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#11

Pentachlorophenol

Concen: 0.131 ng/ul

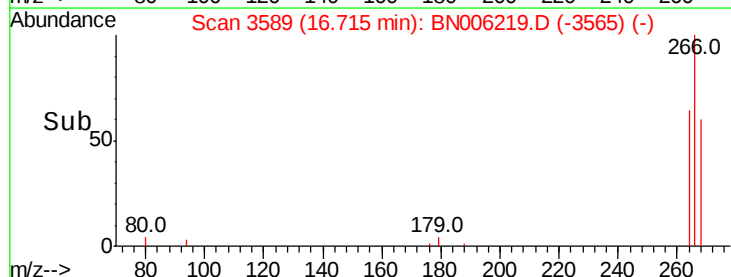
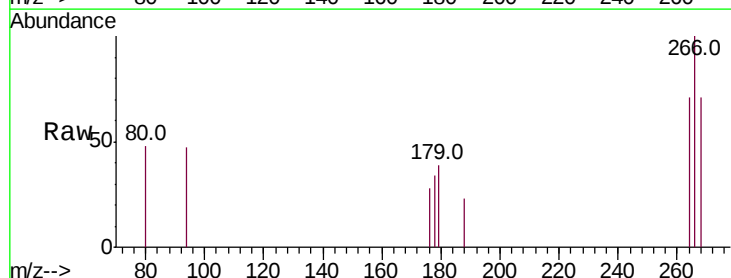
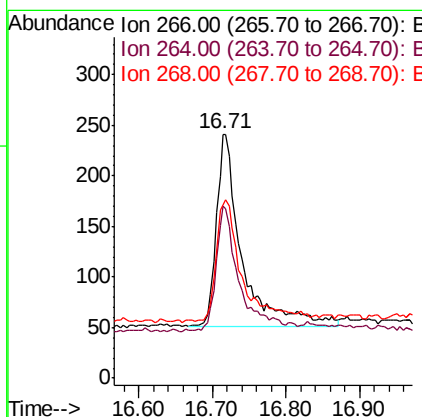
RT: 16.71 min Scan# 3589

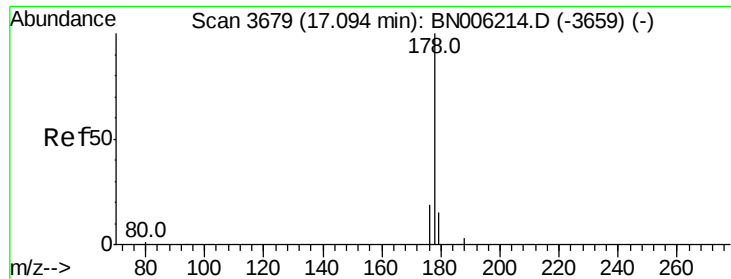
Delta R.T. -0.00 min

Lab File: BN006219.D

Acq: 10 Jun 2019 13:07

Tgt Ion:	266	Resp:	464
Ion	Ratio	Lower	Upper
266	100		
264	57.1	50.3	75.5
268	64.2	51.3	76.9





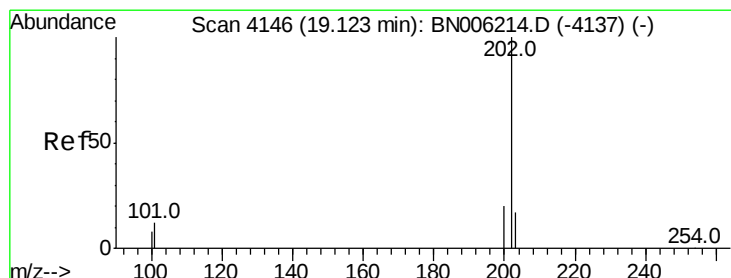
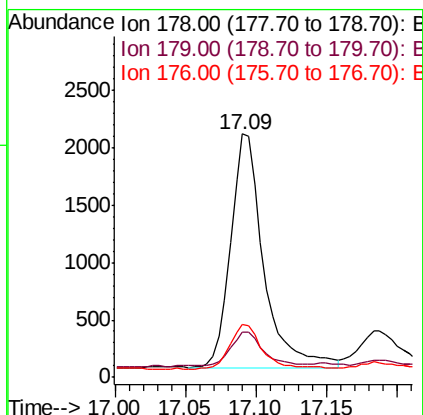
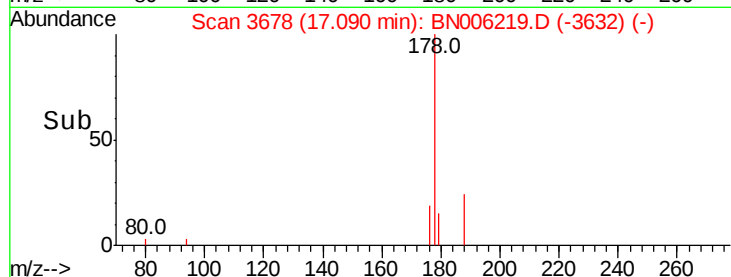
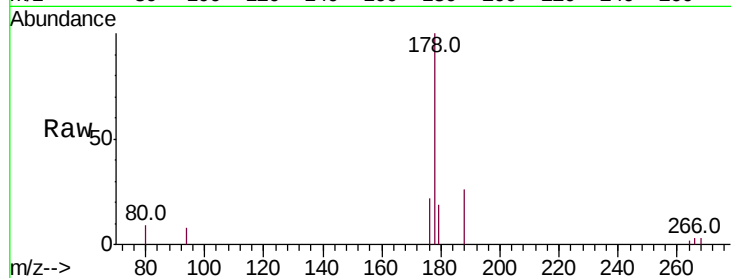
#12
Phenanthrene
Concen: 0.074 ng/ul
RT: 17.09 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BN006219.D
Acq: 10 Jun 2019 13:07

Instrument :
BNA_N
ClientSampleId :
A51C9MS

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.7	12.3	18.5#
176	21.6	15.3	22.9

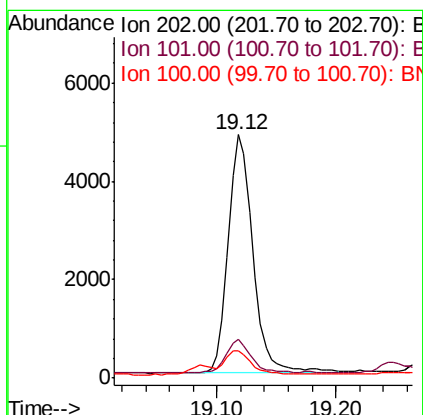
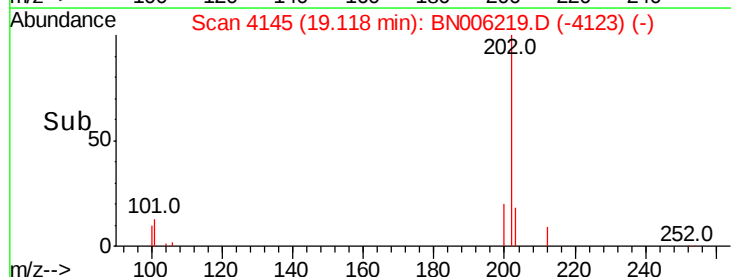
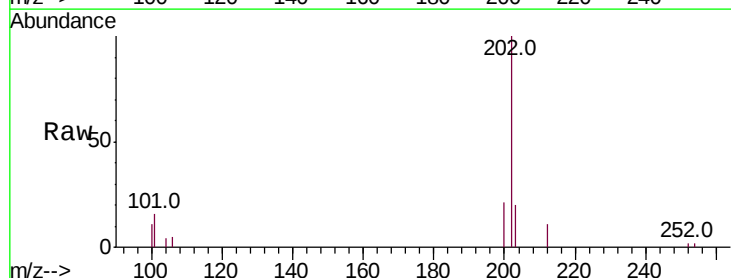
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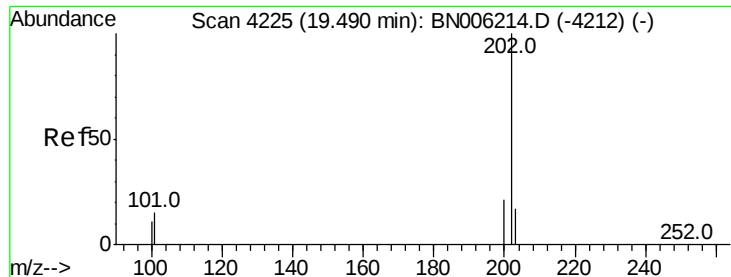
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#15
Fluoranthene
Concen: 0.143 ng/ul
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006219.D
Acq: 10 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	32.1
100	11.0	0.0	28.7





#17

Pvrene

Concen: 0.442 ng/ul

RT: 19.49 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN006219.D

Acq: 10 Jun 2019 13:07

Instrument :

BNA_N

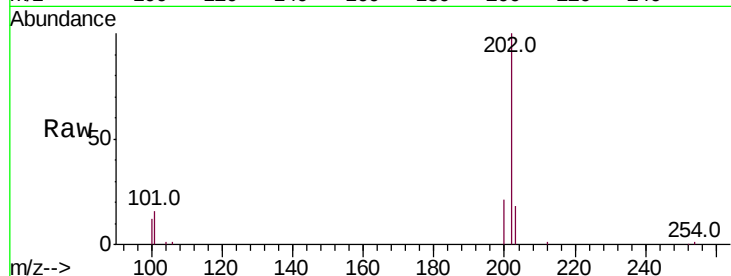
ClientSampleId :

A51C9MS

Tot Ion:	202	Resp:	26801
Ion Ratio	Lower	Upper	
202	100		
101	15.7	12.2	18.2
100	12.1	9.8	14.6

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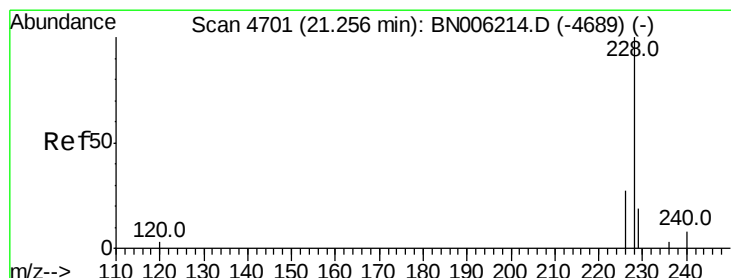
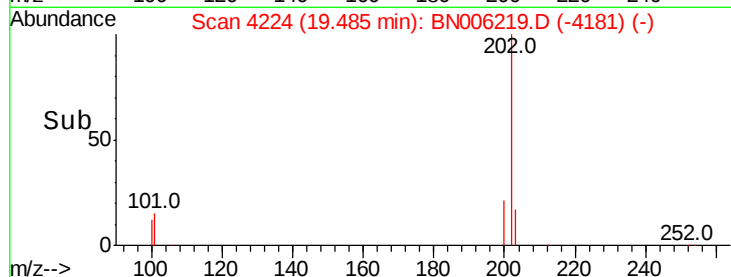
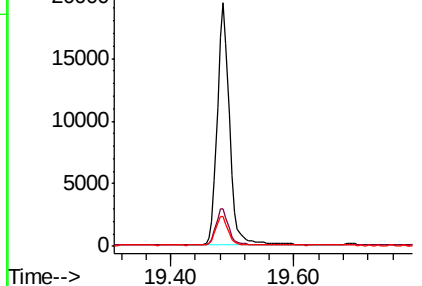
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.058 ng/ul

RT: 21.25 min Scan# 4698

Delta R.T. 0.00 min

Lab File: BN006219.D

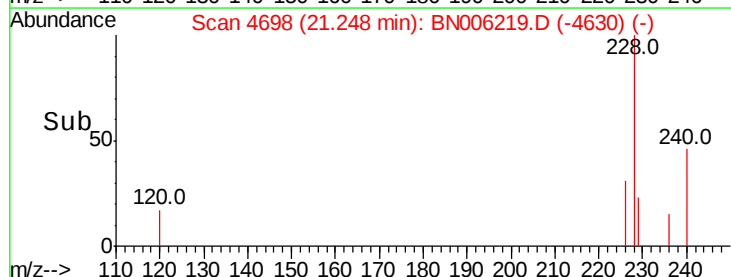
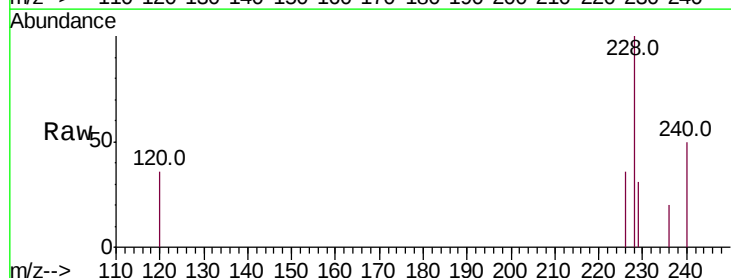
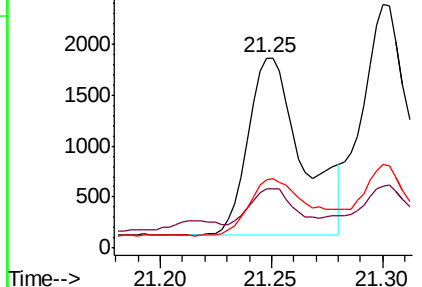
Acq: 10 Jun 2019 13:07

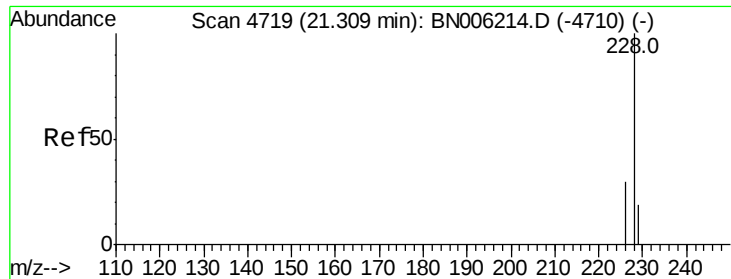
Tgt Ion:	228	Resp:	2955
Ion Ratio	Lower	Upper	
228	100		
229	31.1	16.5	24.7#
226	36.1	22.8	34.2#

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





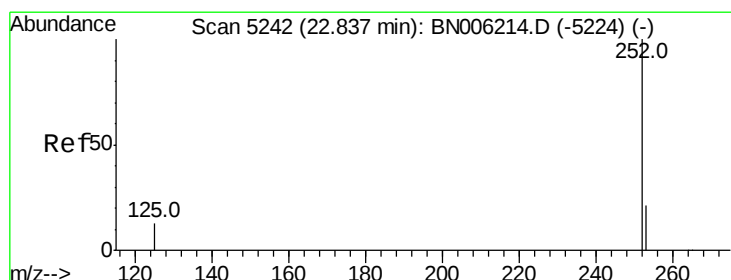
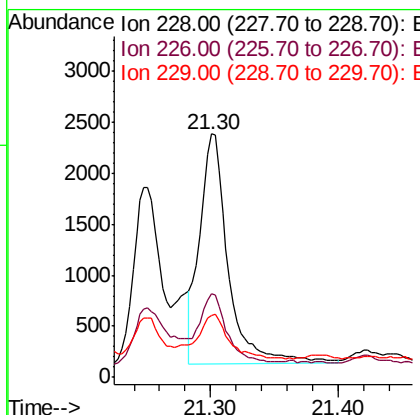
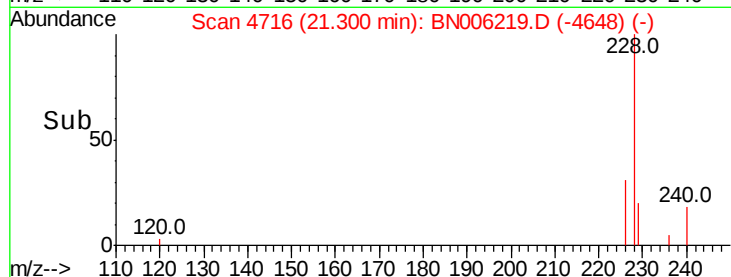
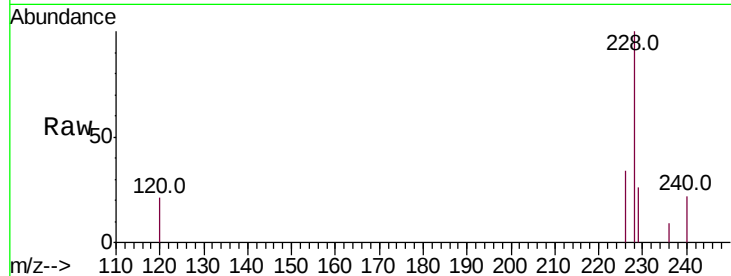
#19
Chrysene
Concen: 0.073 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BN006219.D
Acq: 10 Jun 2019 13:07

Instrument :
BNA_N
ClientSampleId :
A51C9MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.0	37.6
229	25.6	16.3	24.5

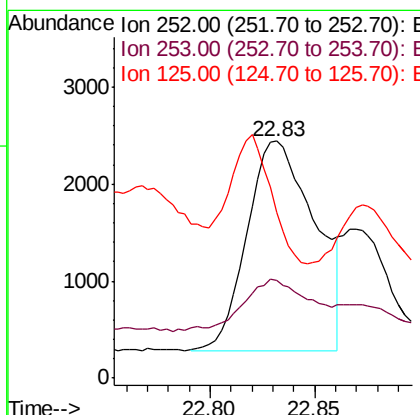
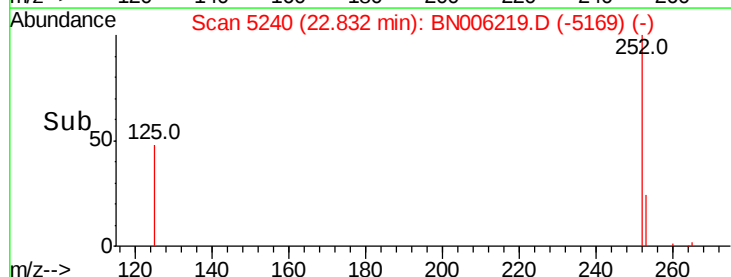
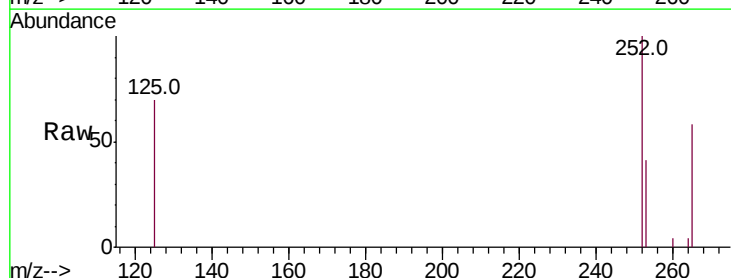
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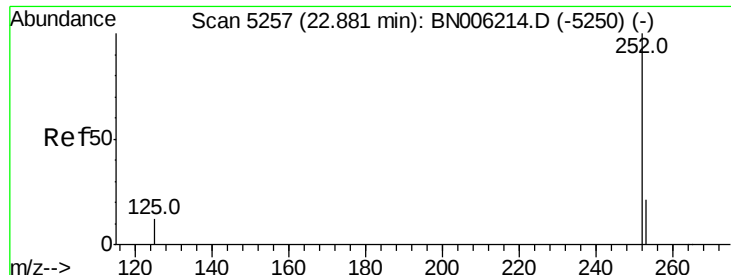
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#21
Benzo(b)fluoranthene
Concen: 0.094 ng/ul m
RT: 22.83 min Scan# 5240
Delta R.T. 0.01 min
Lab File: BN006219.D
Acq: 10 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.0	0.0	51.4
125	69.7	0.0	41.0





#22

Benzo(k)fluoranthene

Concen: 0.044 ng/ul m

RT: 22.87 min Scan# 5252

Delta R.T. 0.00 min

Lab File: BN006219.D

Acq: 10 Jun 2019 13:07

Instrument :

BNA_N

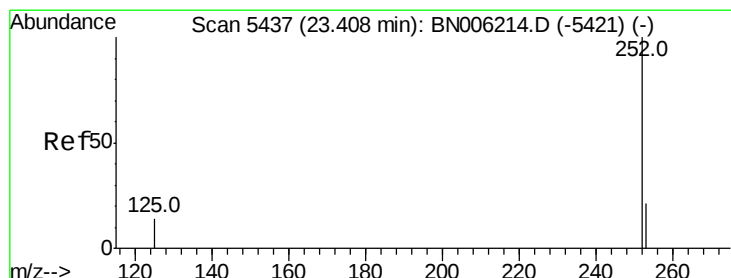
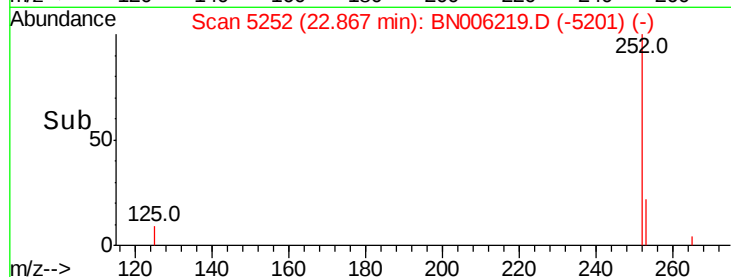
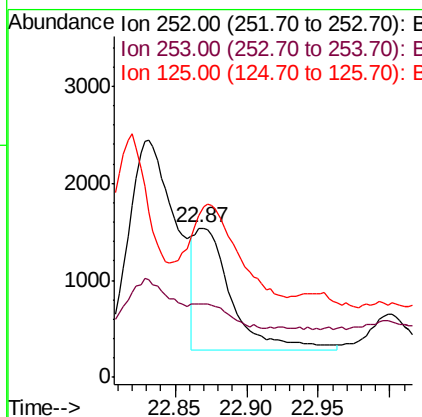
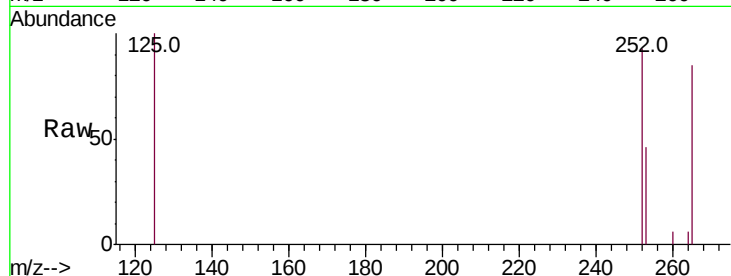
ClientSampleId :

A51C9MS

Tot Ion:	252	Resp:	2262
Ion Ratio	Lower	Upper	
252	100		
253	49.5	20.3	30.5#
125	108.0	14.3	21.5#

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#23

Benzo(a)pyrene

Concen: 0.052 ng/ul

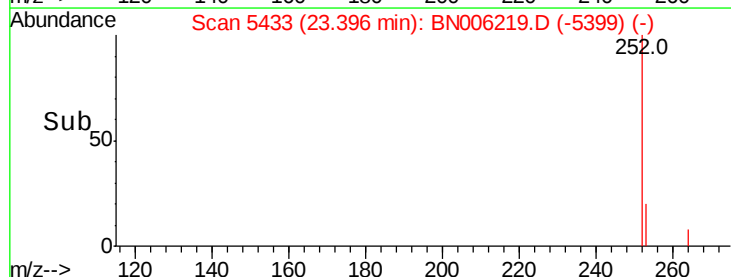
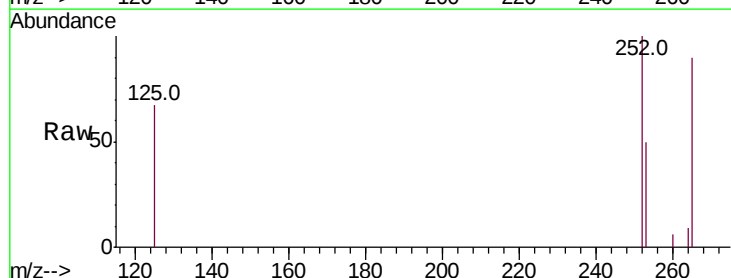
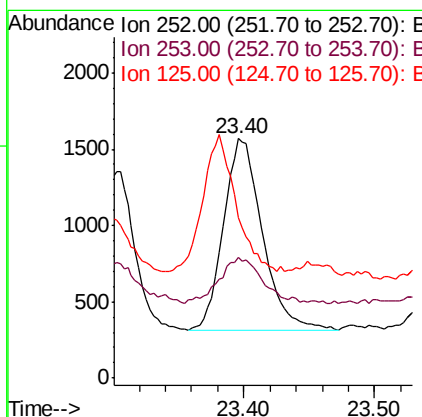
RT: 23.40 min Scan# 5433

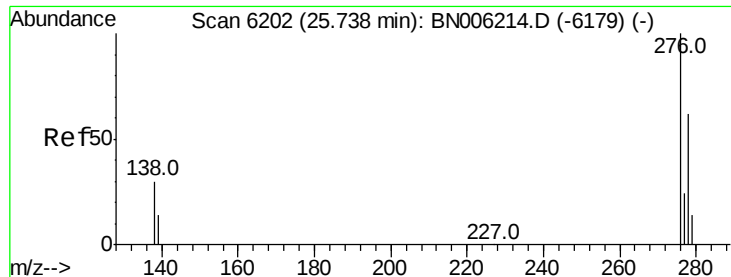
Delta R.T. -0.00 min

Lab File: BN006219.D

Acq: 10 Jun 2019 13:07

Tgt Ion:	252	Resp:	2566
Ion Ratio	Lower	Upper	
252	100		
253	50.3	21.1	31.7#
125	67.0	20.3	30.5#





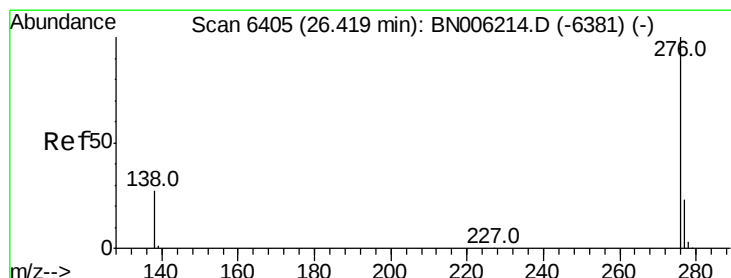
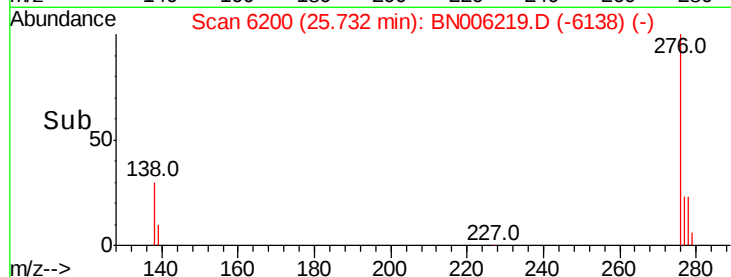
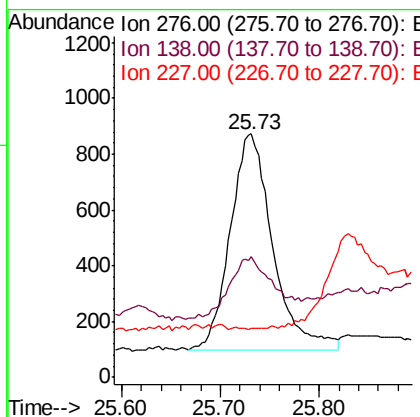
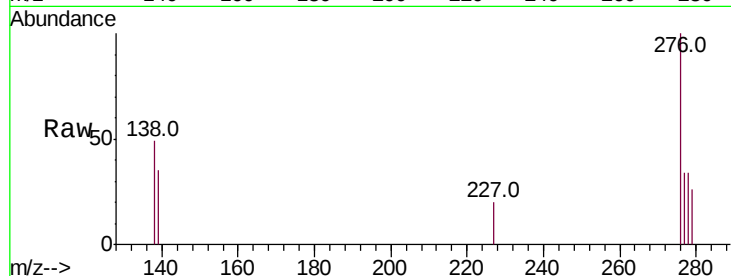
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.043 ng/u1
 RT: 25.73 min Scan# 6200
 Delta R.T. 0.01 min
 Lab File: BN006219.D
 Acq: 10 Jun 2019 13:07

Instrument :
 BNA_N
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 A51C9MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	66.0	25.6	38.4#
227	0.0	0.3	0.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.038 ng/u1
 RT: 26.41 min Scan# 6402
 Delta R.T. 0.01 min
 Lab File: BN006219.D
 Acq: 10 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.7	24.2	36.4#
277	38.8	21.5	32.3#

