

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006194.D
 Acq On : 08 Jun 2019 16:47
 Operator : JU/SJ
 Sample : K3016-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D7

Manual Integrations
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Quant Time: Jun 09 04:41:19 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 04:20:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4579	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18602m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14778m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	13416m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4628	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9801m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1476	0.029	ng/ul#	84
12) Phenanthrene	17.09	178	3824	0.064	ng/ul	96
15) Fluoranthene	19.12	202	9010m	0.137	ng/ul	
17) Pyrene	19.49	202	9789	0.126	ng/ul	97
18) Benzo(a)anthracene	21.26	228	3370m	0.052	ng/ul	
19) Chrysene	21.31	228	5050m	0.082	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	6101m	0.109	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	3025m	0.056	ng/ul	
23) Benzo(a)pyrene	23.41	252	3801	0.073	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.75	276	2764	0.049	ng/ul#	96
26) Benzo(g,h,i)perylene	26.43	276	2441	0.052	ng/ul#	83

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

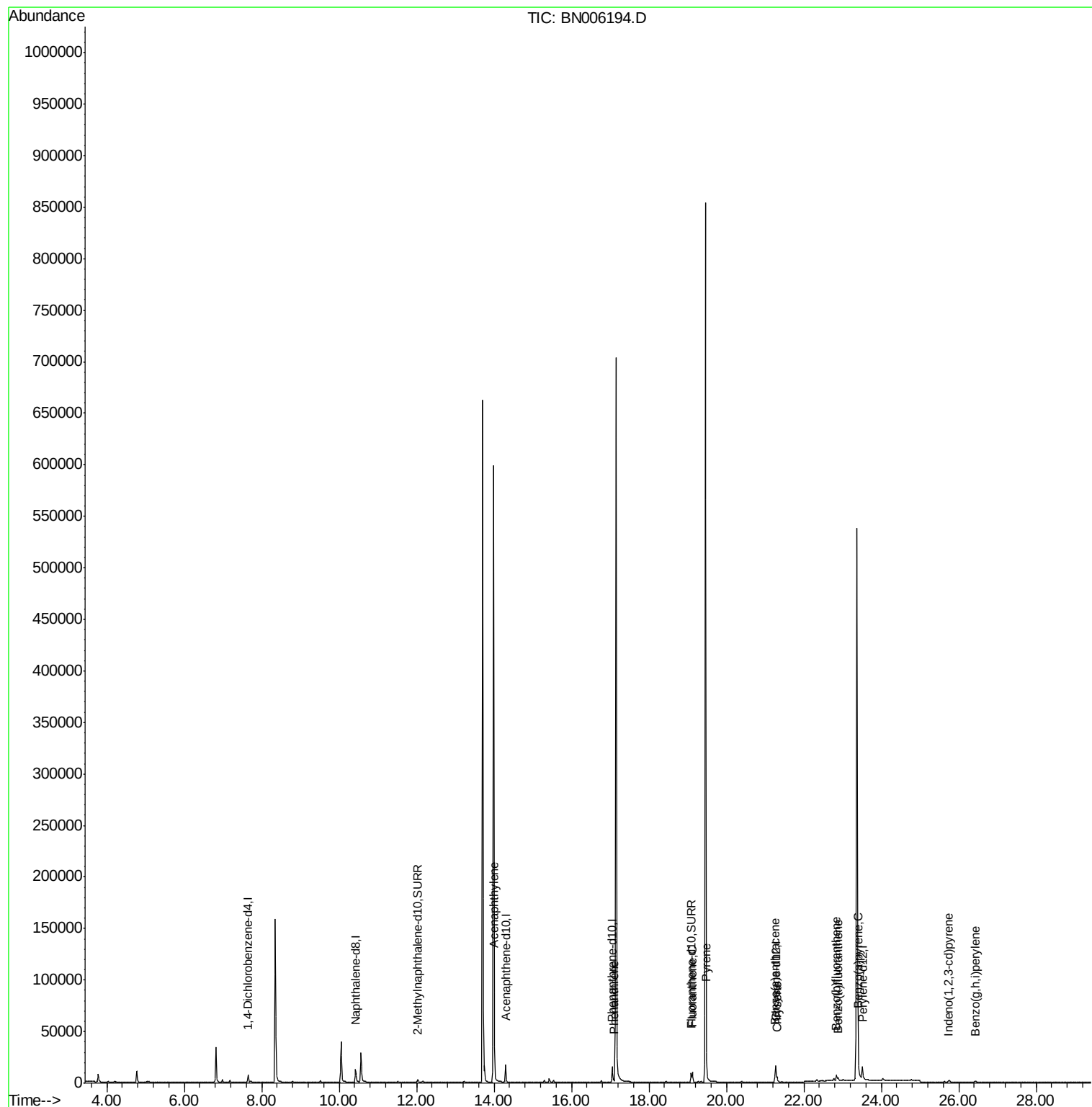
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006194.D
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Operator : JU/SJ
Sample : K3016-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

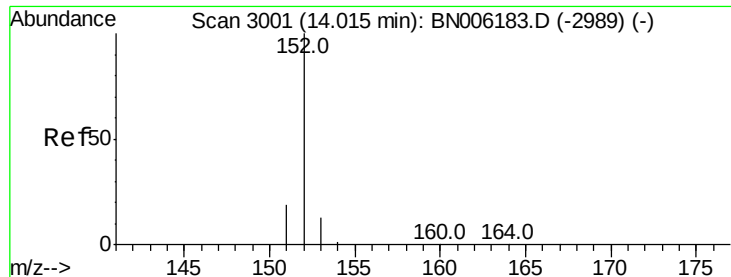
Instrument :
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A51D7

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QLast Update : Sun Jun 09 04:20:15 2019
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#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Instrument :

BNA_N

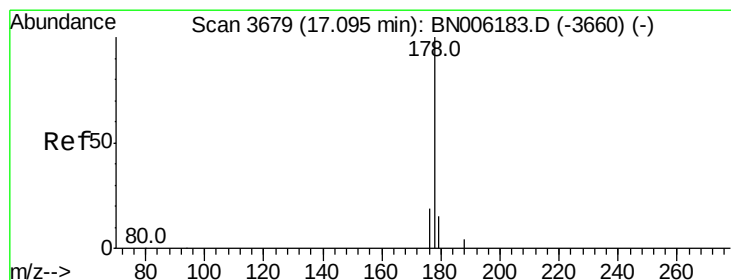
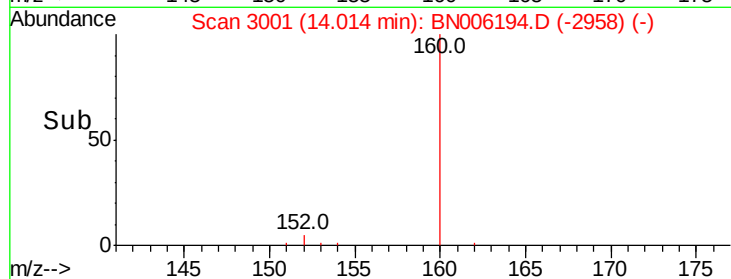
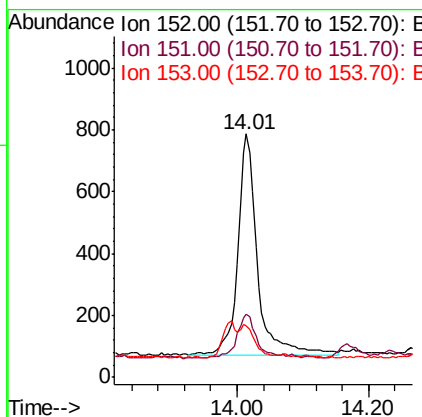
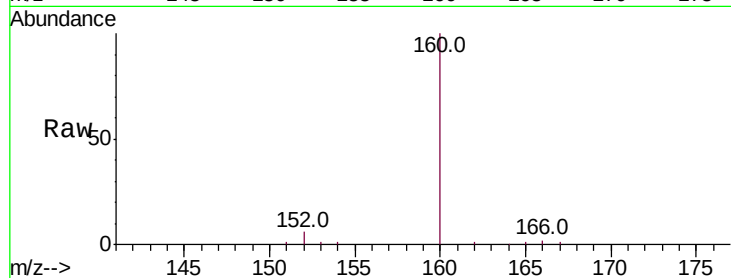
ClientSampled :

A51D7

Tot Ion:	152	Resp:	1476
Ion Ratio	Lower	Upper	
152	100		
151	26.0	15.8	23.8#
153	21.2	10.8	16.2#

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#12

Phenanthrene

Concen: 0.064 ng/ul

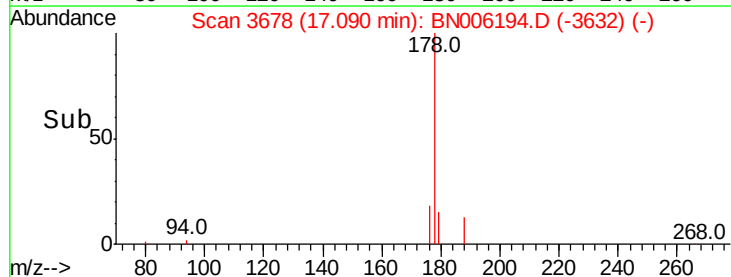
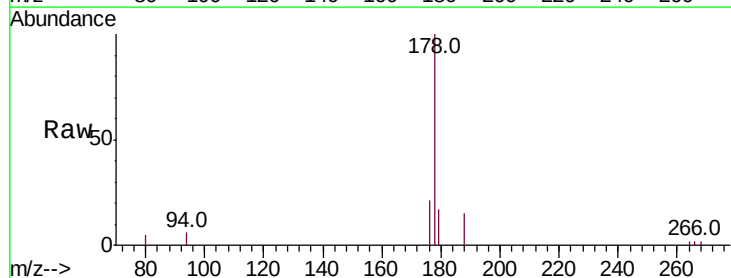
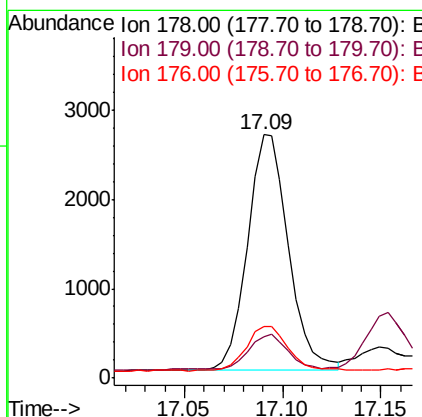
RT: 17.09 min Scan# 3678

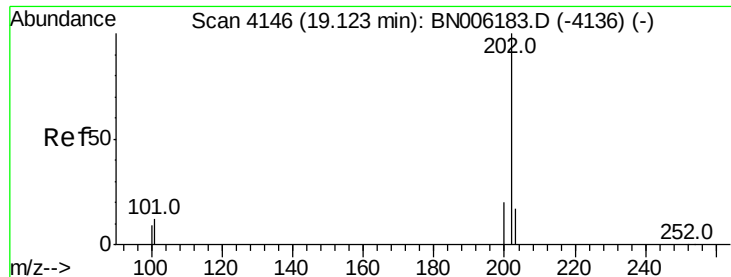
Delta R.T. -0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Tgt Ion:	178	Resp:	3824
Ion Ratio	Lower	Upper	
178	100		
179	17.2	12.3	18.5
176	21.0	15.3	22.9





#15

Fluoranthene

Concen: 0.137 ng/ul m

RT: 19.12 min Scan# 4146

Delta R.T. -0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Instrument :

BNA_N

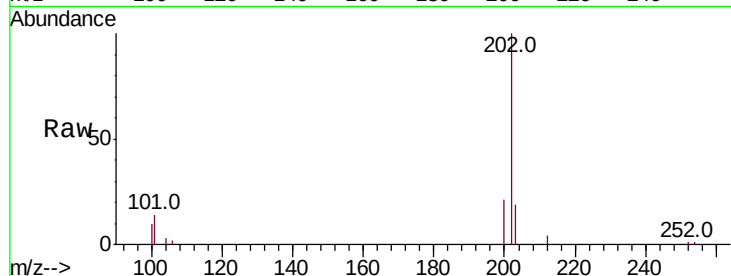
ClientSampleId :

A51D7

Tot Ion:	202	Resp:	9010
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	32.1
100	10.1	0.0	28.7

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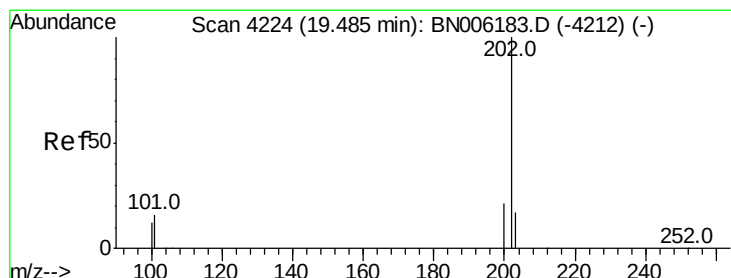
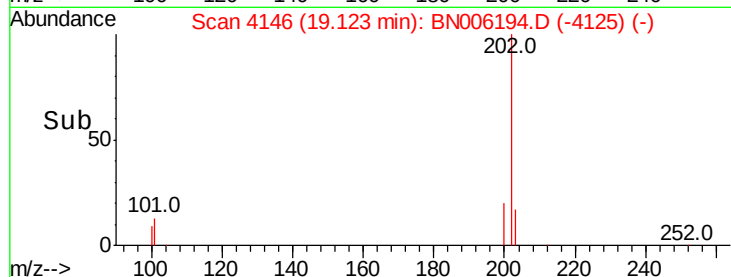
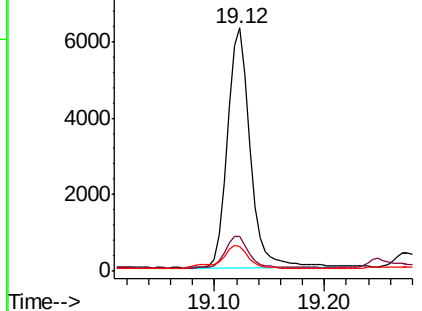
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.126 ng/ul

RT: 19.49 min Scan# 4225

Delta R.T. 0.00 min

Lab File: BN006194.D

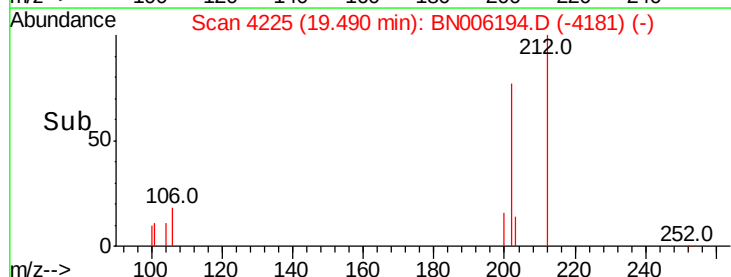
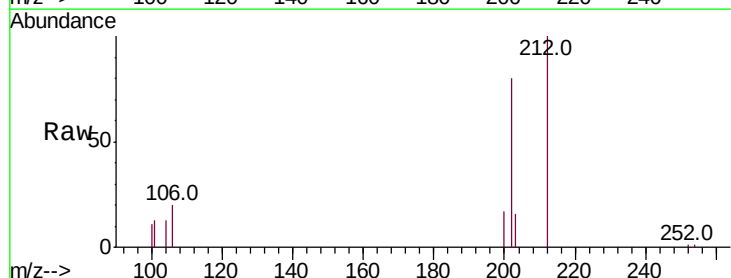
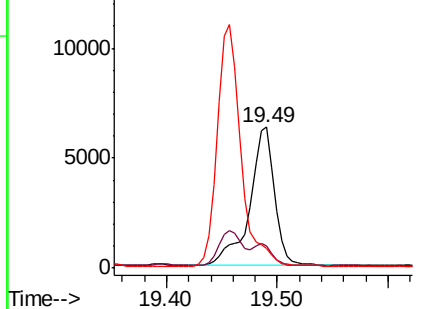
Acq: 08 Jun 2019 16:47

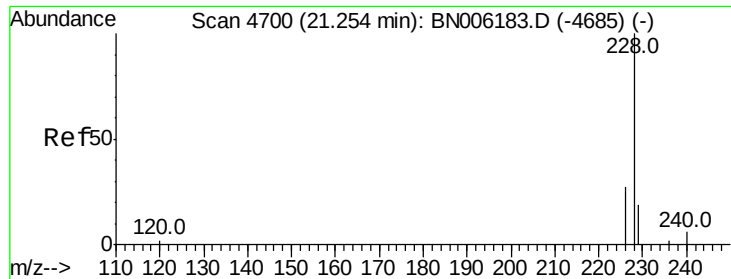
Tgt Ion:	202	Resp:	9789
Ion Ratio	Lower	Upper	
202	100		
101	16.1	12.2	18.2
100	13.8	9.8	14.6

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





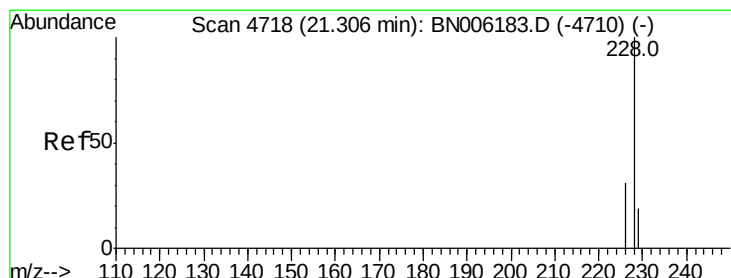
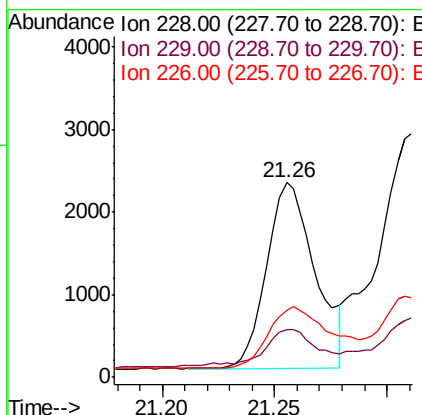
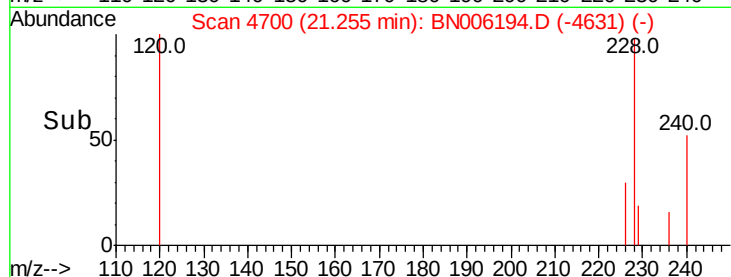
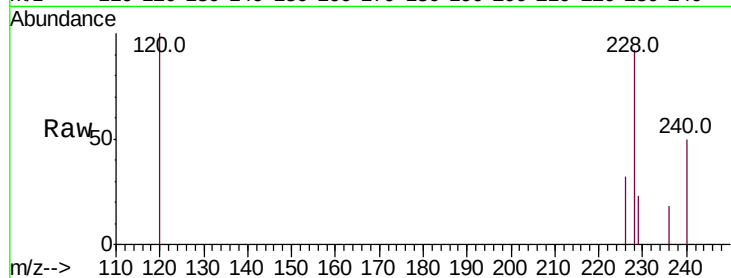
#18
Benzo(a)anthracene
Concen: 0.052 ng/ul m
RT: 21.26 min Scan# 4700
Delta R.T. 0.00 min
Lab File: BN006194.D
Acq: 08 Jun 2019 16:47

Instrument :
BNA_N
ClientSampleId :
A51D7

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.6	16.5	24.7
226	34.6	22.8	34.2#

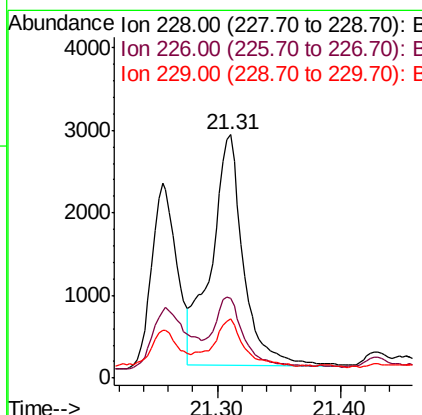
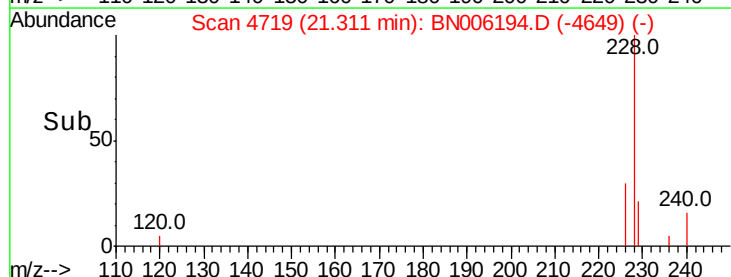
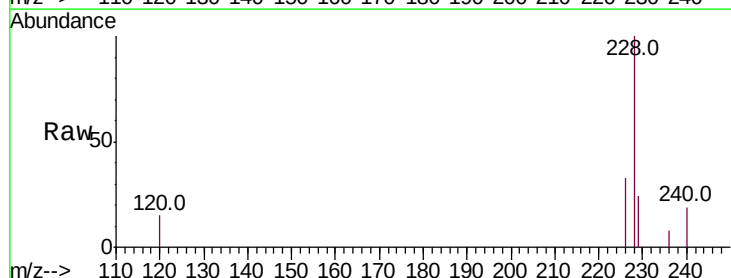
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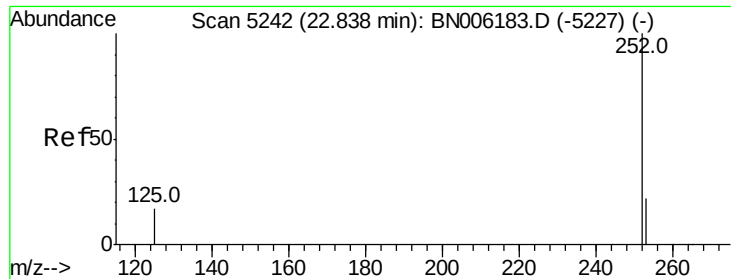
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#19
Chrysene
Concen: 0.082 ng/ul m
RT: 21.31 min Scan# 4719
Delta R.T. 0.00 min
Lab File: BN006194.D
Acq: 08 Jun 2019 16:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.0	37.6
229	24.3	16.3	24.5





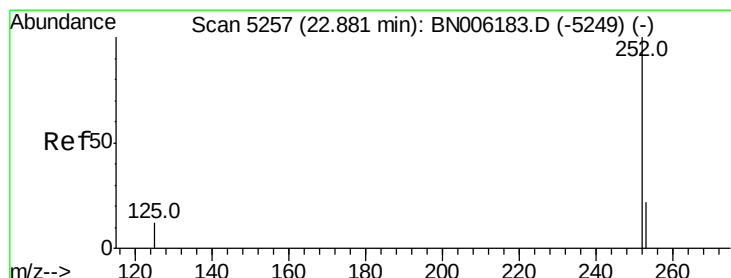
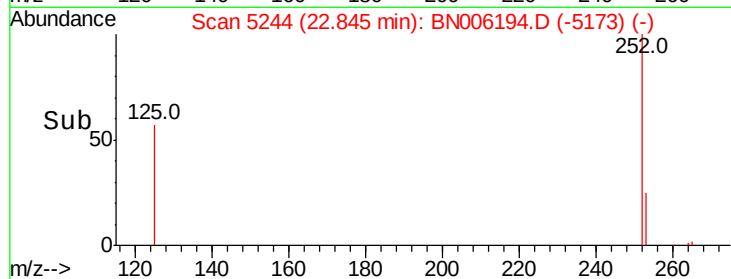
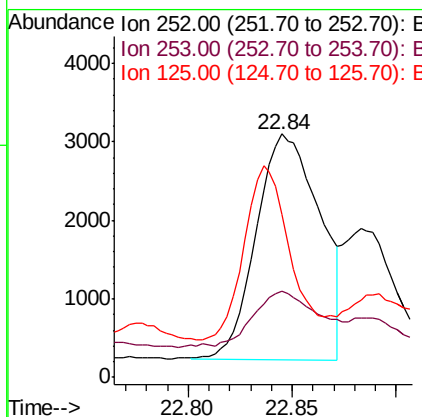
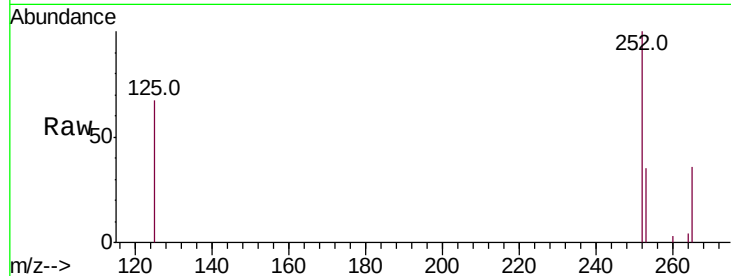
#21
Benzo(b)fluoranthene
Concen: 0.109 ng/ul m
RT: 22.84 min Scan# 5244
Delta R.T. 0.01 min
Lab File: BN006194.D
Acq: 08 Jun 2019 16:47

Instrument :
BNA_N
ClientSampleId :
A51D7

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.3	0.0	51.4
125	67.1	0.0	41.0

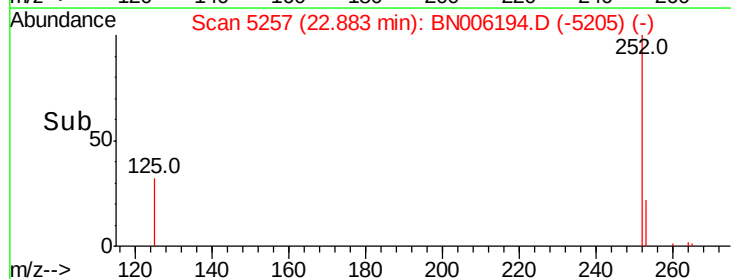
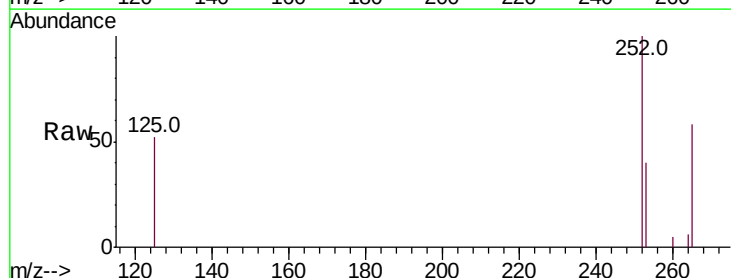
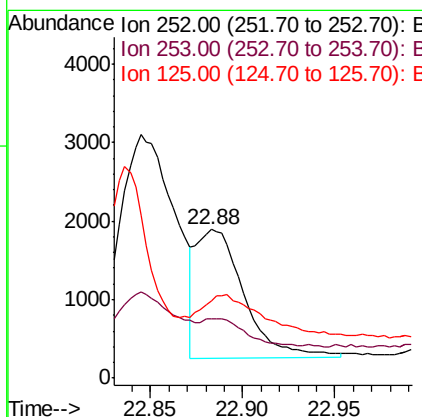
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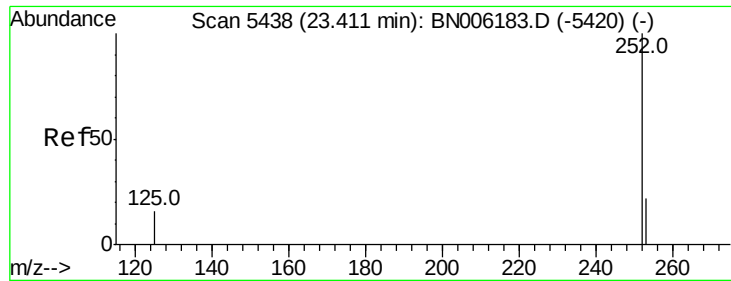
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#22
Benzo(k)fluoranthene
Concen: 0.056 ng/ul m
RT: 22.88 min Scan# 5257
Delta R.T. 0.00 min
Lab File: BN006194.D
Acq: 08 Jun 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.9	20.3	30.5
125	52.0	14.3	21.5





#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.41 min Scan# 5438

Delta R.T. 0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Instrument :

BNA_N

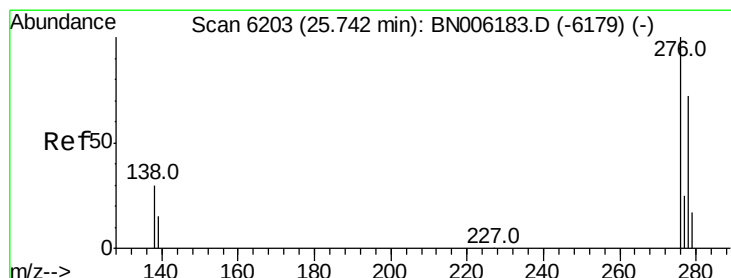
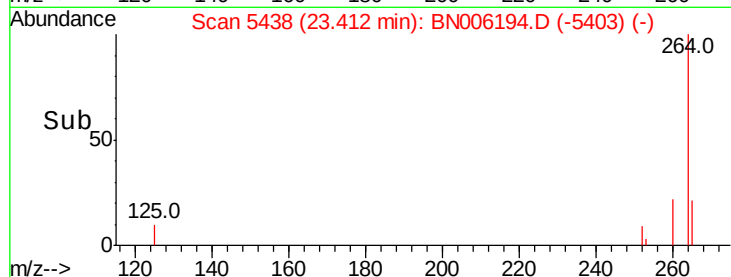
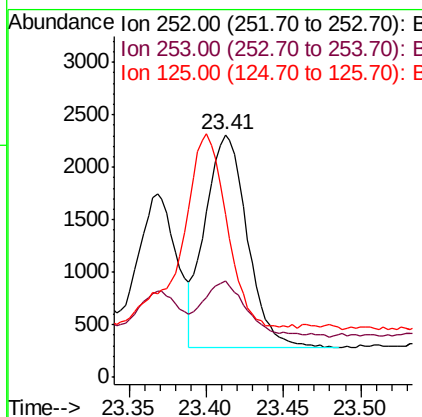
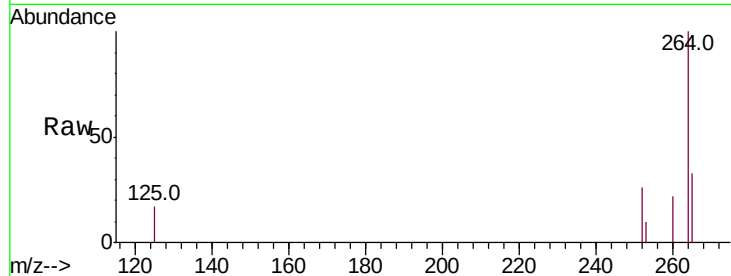
ClientSampleId :

A51D7

Tot Ion:	252	Resp:	3801
Ion Ratio	Lower	Upper	
252	100		
253	39.7	21.1	31.7#
125	66.9	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.049 ng/ul

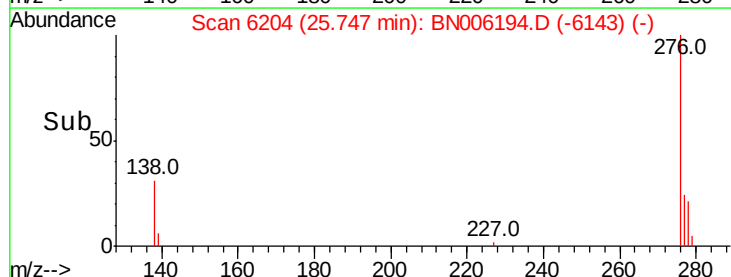
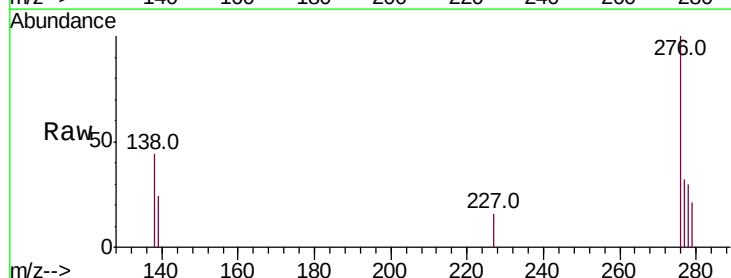
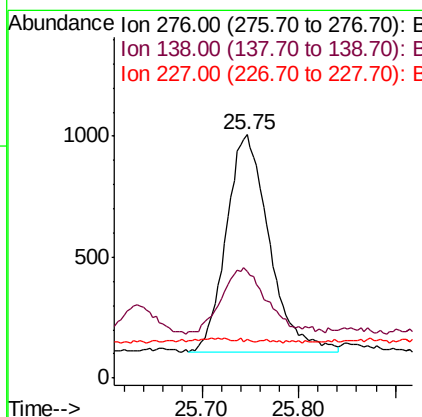
RT: 25.75 min Scan# 6204

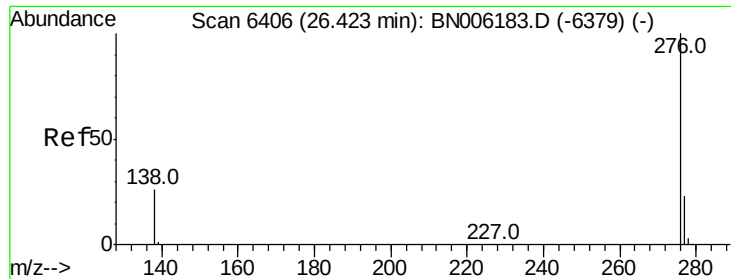
Delta R.T. 0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Tgt Ion:	276	Resp:	2764
Ion Ratio	Lower	Upper	
276	100		
138	34.3	25.6	38.4
227	0.0	0.3	0.5#





#26

Benzo(a,h,i)perylene

Concen: 0.052 ng/ul

RT: 26.43 min Scan# 6407

Delta R.T. 0.00 min

Lab File: BN006194.D

Acq: 08 Jun 2019 16:47

Instrument :

BNA_N

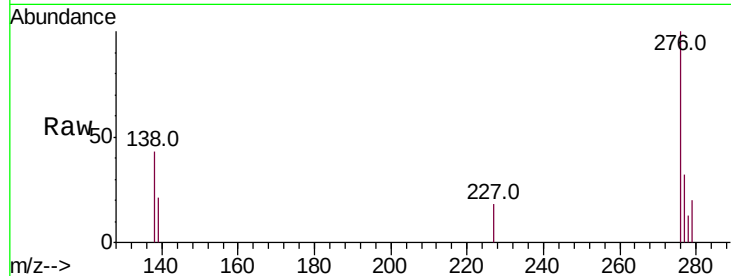
ClientSampleId :

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Tot Ion:	276	Resp:	2441
Ion Ratio	Lower	Upper	
276	100		
138	42.6	24.2	36.4#
277	32.3	21.5	32.3#

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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

