

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008490.D
 Acq On : 07 Nov 2019 18:26
 Operator : JU
 Sample : K5565-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLNA4

Manual Integrations
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mohammad
 11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:24:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1561	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6585	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3509	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6451m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4642	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	4519m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2181	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4072	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	392	0.021	ng/ul#	59
8) Acenaphthene	14.25	153	331	0.025	ng/ul#	93
9) Fluorene	15.25	166	335	0.023	ng/ul#	89
11) Pentachlorophenol	16.61	266	67	0.048	ng/ul	95
12) Phenanthrene	16.98	178	1001	0.051	ng/ul#	78
15) Fluoranthene	19.01	202	687	0.031	ng/ul	68
17) Pyrene	19.37	202	656	0.029	ng/ul#	58
19) Chrysene	21.19	228	535	0.026	ng/ul#	6
21) Benzo(b)fluoranthene	22.68	252	553m	0.033	ng/ul	

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

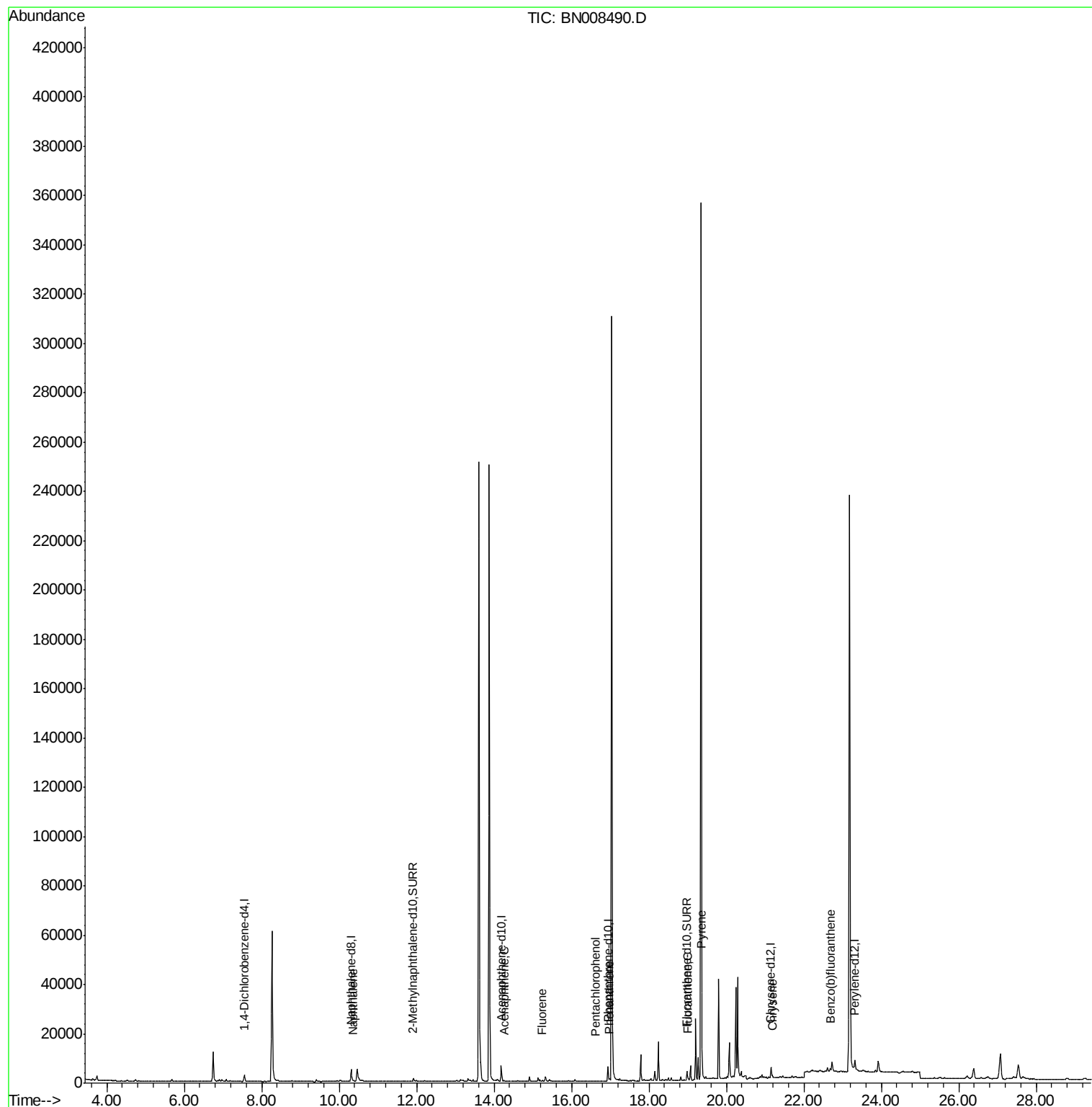
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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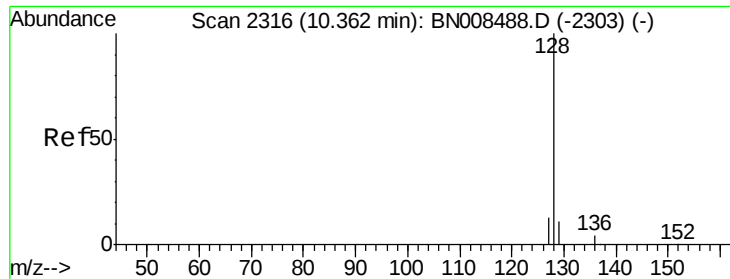
Instrument :
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Quant Time: Nov 08 07:24:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.36 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BN008490.D

Acq: 07 Nov 2019 18:26

Instrument :

BNA_N

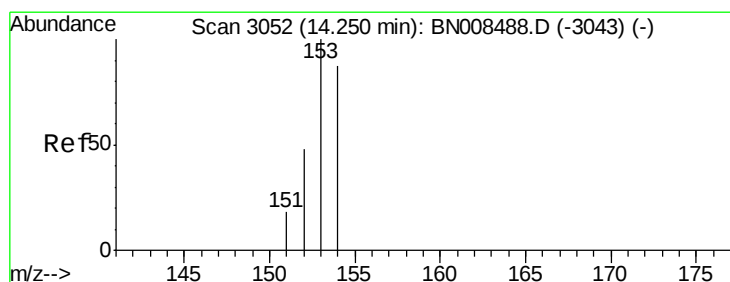
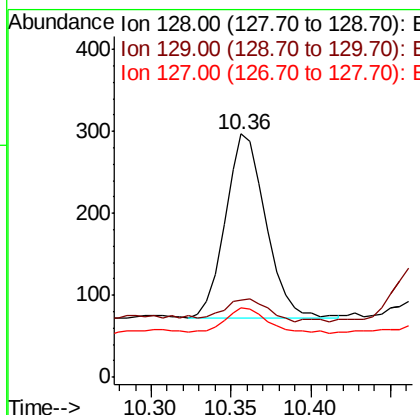
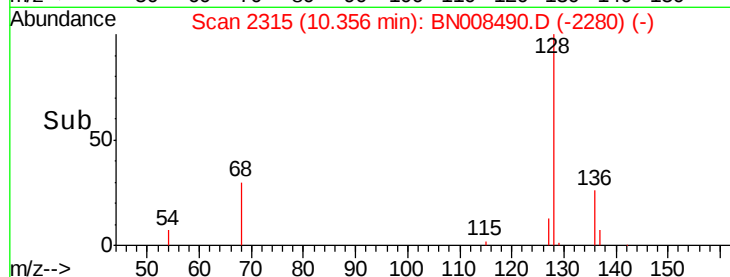
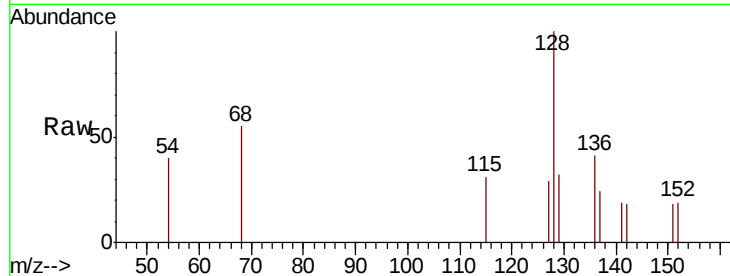
ClientSampleId :

JLNA4

Tot Ion:	128	Resp:	392
Ion Ratio	Lower	Upper	
128	100		
129	31.6	10.0	15.0#
127	28.6	11.6	17.4#

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#8

Acenaphthene

Concen: 0.025 ng/ul

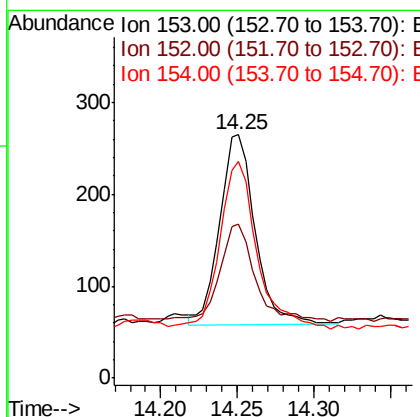
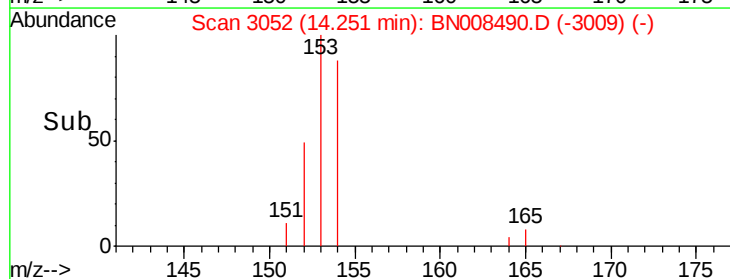
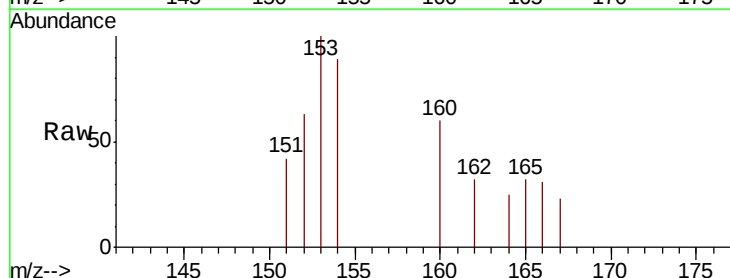
RT: 14.25 min Scan# 3052

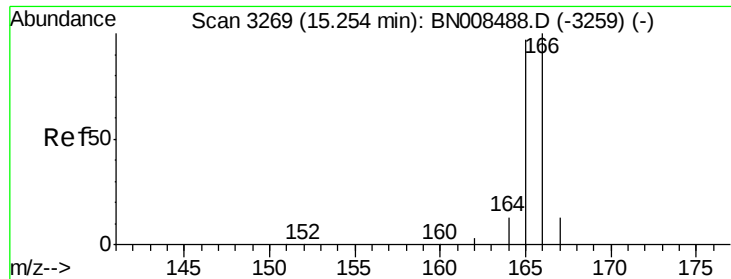
Delta R.T. 0.00 min

Lab File: BN008490.D

Acq: 07 Nov 2019 18:26

Tgt Ion:	153	Resp:	331
Ion Ratio	Lower	Upper	
153	100		
152	63.0	39.8	59.8#
154	89.1	71.6	107.4





#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.25 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN008490.D

Acq: 07 Nov 2019 18:26

Instrument :

BNA_N

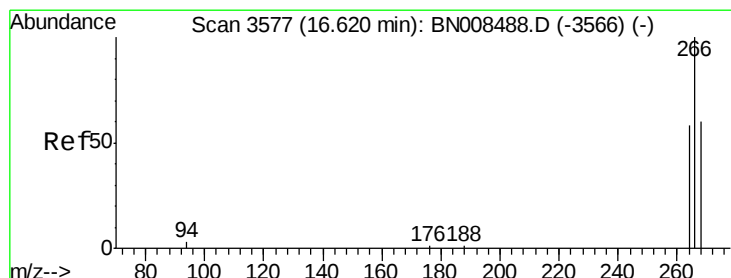
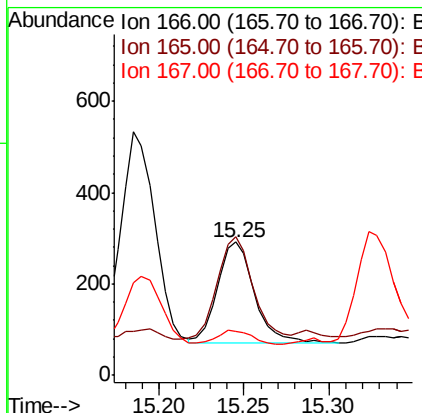
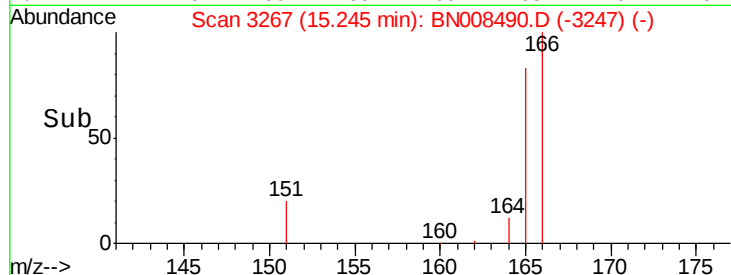
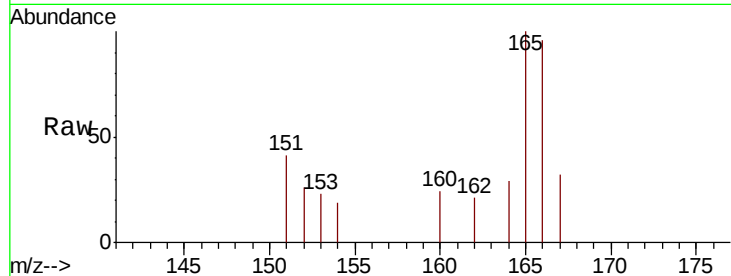
ClientSampleId :

JLNA4

Tot Ion:	166	Resp:	335
Ion Ratio	Lower	Upper	
166	100		
165	104.1	78.2	117.2
167	33.0	12.1	18.1#

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#11

Pentachlorophenol

Concen: 0.048 ng/ul

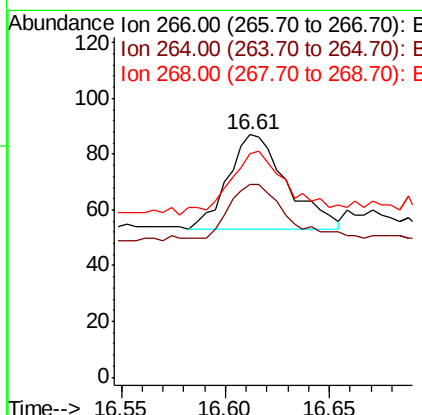
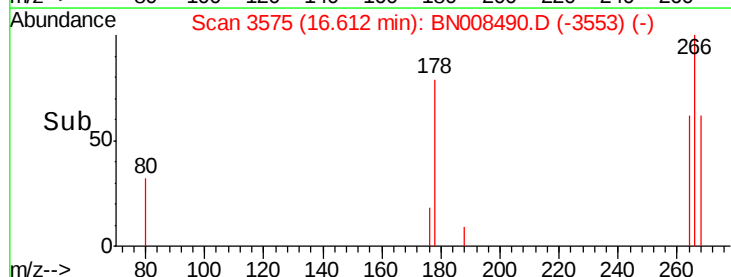
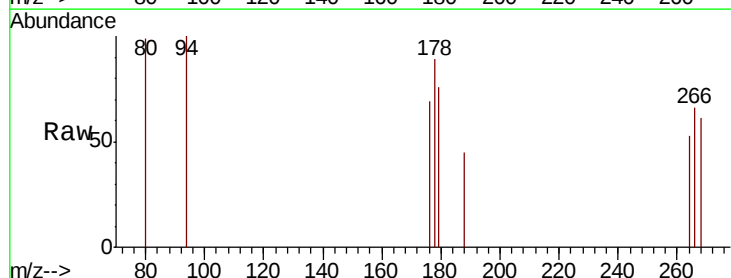
RT: 16.61 min Scan# 3575

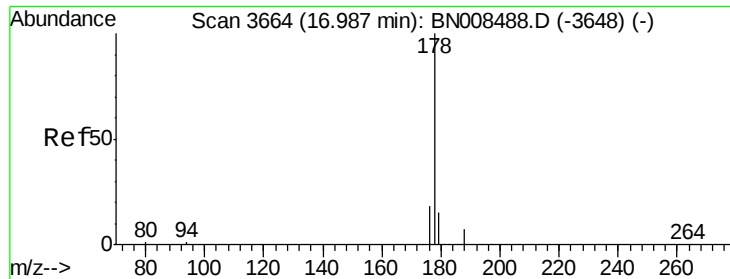
Delta R.T. -0.01 min

Lab File: BN008490.D

Acq: 07 Nov 2019 18:26

Tgt Ion:	266	Resp:	67
Ion Ratio	Lower	Upper	
266	100		
264	59.7	49.8	74.8
268	68.7	51.0	76.6





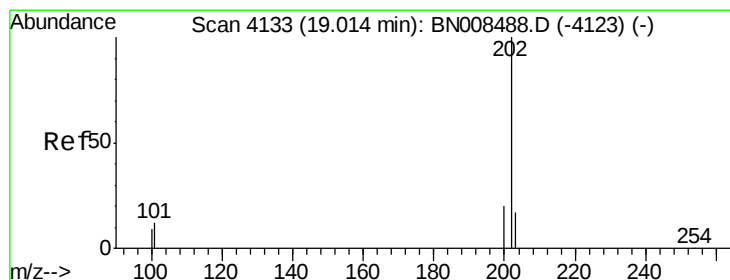
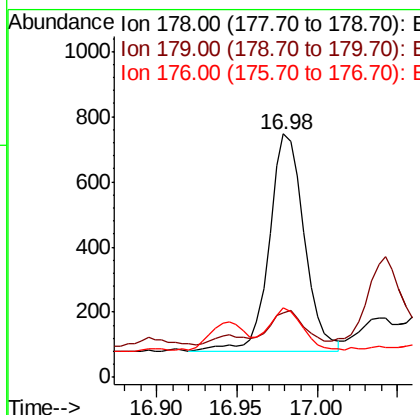
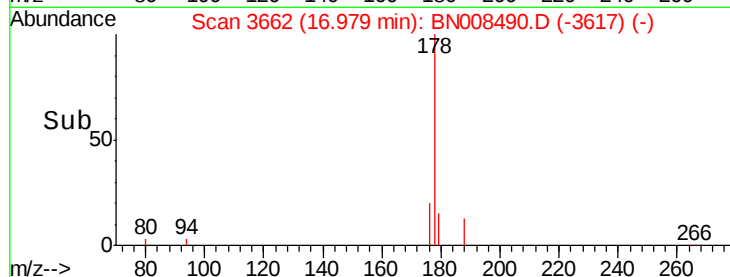
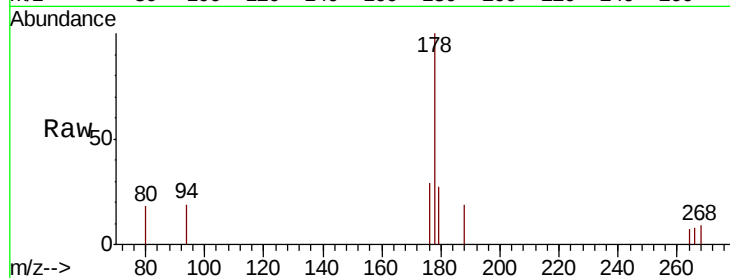
#12
Phenanthrene
Concen: 0.051 ng/ul
RT: 16.98 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BN008490.D
Acq: 07 Nov 2019 18:26

Instrument :
BNA_N
ClientSampled :
JLNA4

Tot Ion	Ratio	Lower	Upper
178	100		
179	26.6	13.2	19.8#
176	28.5	15.6	23.4#

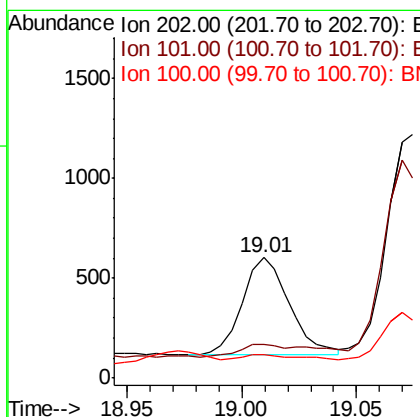
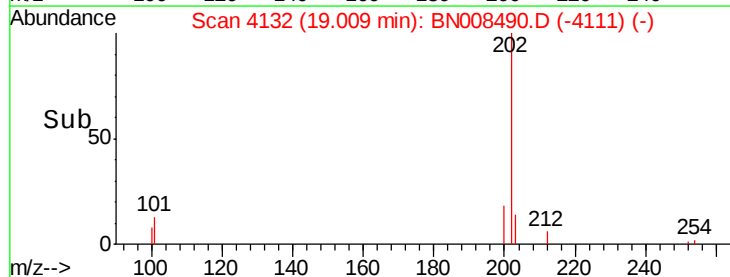
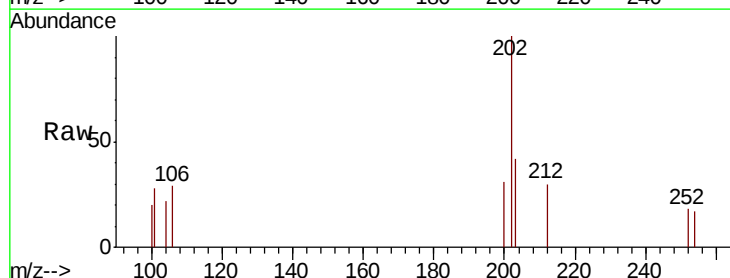
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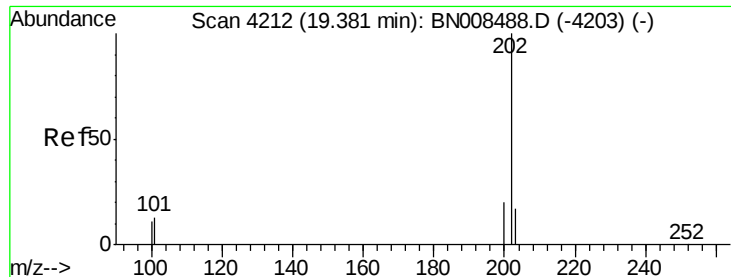
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#15
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.01 min Scan# 4132
Delta R.T. -0.00 min
Lab File: BN008490.D
Acq: 07 Nov 2019 18:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	27.7	0.0	33.0
100	19.9	0.0	30.2





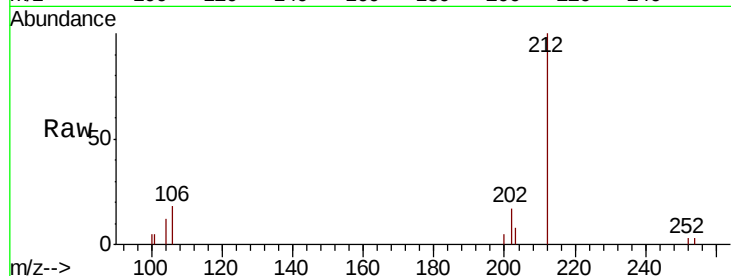
#17
Pvrene
Concen: 0.029 ng/ul
RT: 19.37 min Scan# 4210
Delta R.T. -0.01 min
Lab File: BN008490.D
Acq: 07 Nov 2019 18:26

Instrument :
BNA_N
ClientSampleId :
JLNA4

Tot Ion	Ratio	Resp	Lower	Upper
202	100	656		
101	31.1		11.6	17.4#
100	28.8		9.4	14.0#

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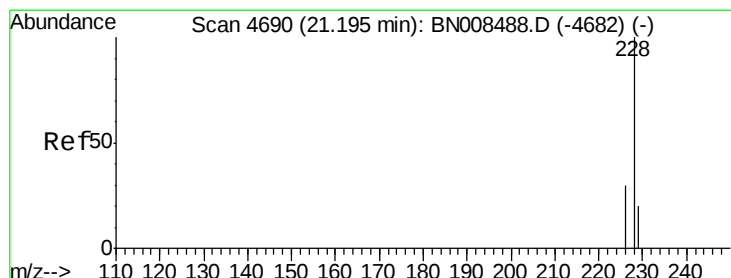
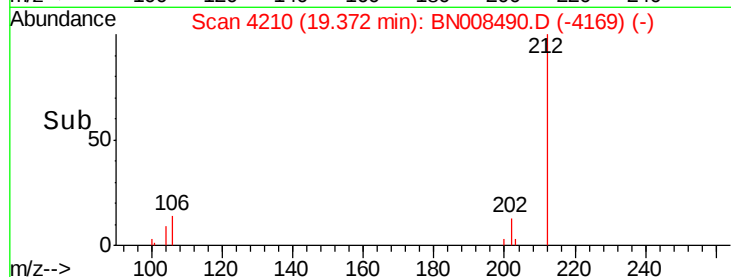
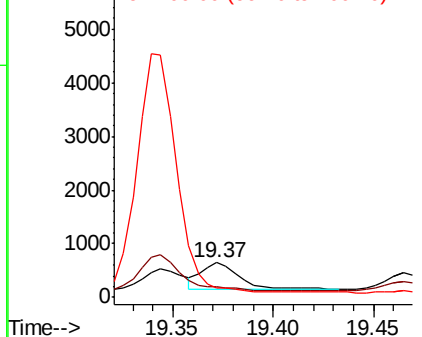


Abundance

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



#19
Chrysene
Concen: 0.026 ng/ul
RT: 21.19 min Scan# 4688
Delta R.T. -0.01 min
Lab File: BN008490.D
Acq: 07 Nov 2019 18:26

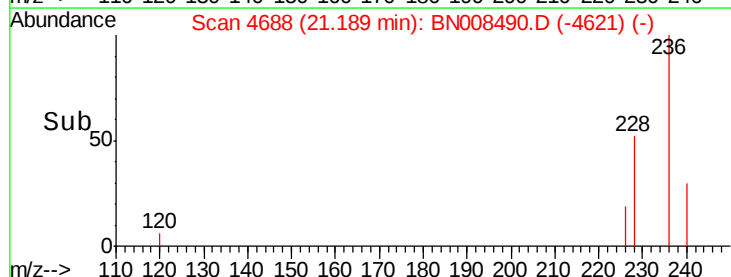
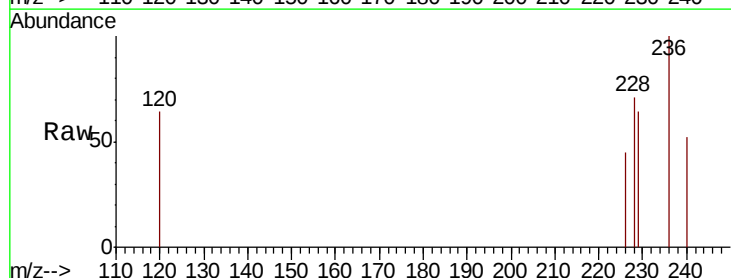
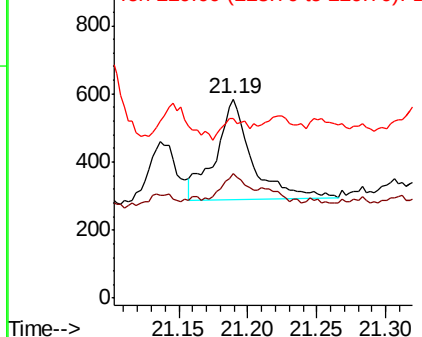
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535		
226	62.7		24.9	37.3#
229	90.1		16.6	25.0#

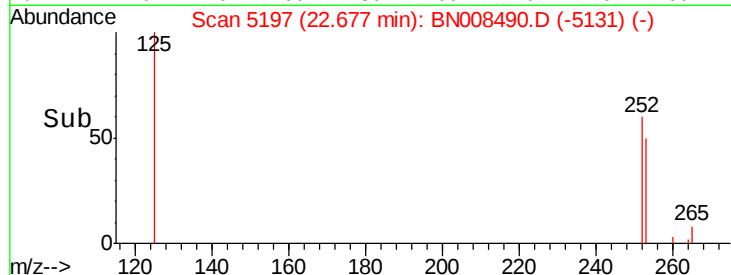
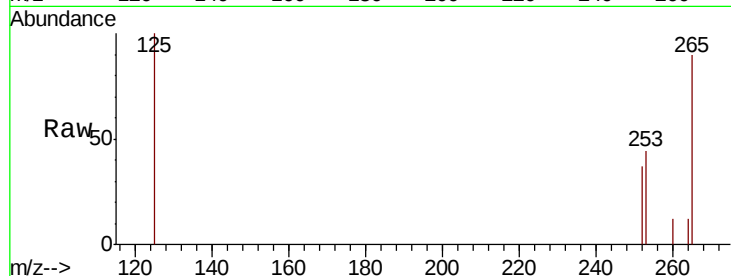
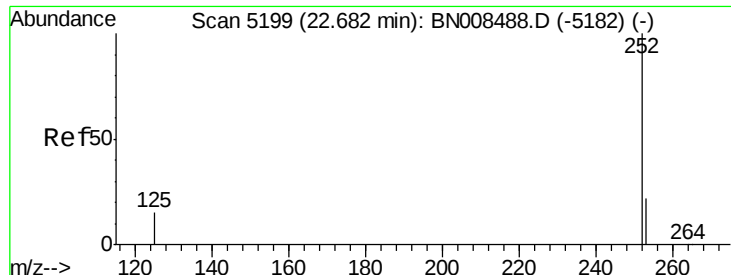
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.033 ng/ul m

RT: 22.68 min Scan# 5197

Delta R.T. -0.01 min

Lab File: BN008490.D

Acq: 07 Nov 2019 18:26

Instrument :

BNA_N

ClientSampleId :

JLNA4

Tot Ion:	252	Resp:	553
Ion Ratio	Lower	Upper	
252	100		
253	119.8	0.0	58.4#
125	271.4	0.0	58.6#

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