

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
 Data File : BN008640.D
 Acq On : 19 Nov 2019 21:03
 Operator : JU
 Sample : K5699-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J09

Manual Integrations
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mohammad
 11/21/2019 9:05:19 AM

Quant Time: Nov 20 04:21:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 03:41:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3391	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	12432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7009	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14842m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	12280	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11903m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	5016	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	13871	0.31	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.65	266	299	0.053	ng/ul	97
12) Phenanthrene	17.03	178	1237	0.025	ng/ul#	79
15) Fluoranthene	19.05	202	1262	0.021	ng/ul	75
17) Pyrene	19.41	202	1173	0.024	ng/ul#	64
18) Benzo(a)anthracene	21.17	228	1405	0.028	ng/ul#	81
19) Chrysene	21.22	228	1426	0.029	ng/ul#	81
21) Benzo(b)fluoranthene	22.71	252	1593	0.032	ng/ul#	1
22) Benzo(k)fluoranthene	22.76	252	1682	0.035	ng/ul#	1
23) Benzo(a)pyrene	23.27	252	929	0.020	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.50	276	1609	0.030	ng/ul#	65
25) Dibenzo(a,h)anthracene	25.52	278	1216	0.028	ng/ul#	1
26) Benzo(g,h,i)perylene	26.15	276	1291	0.029	ng/ul#	11

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

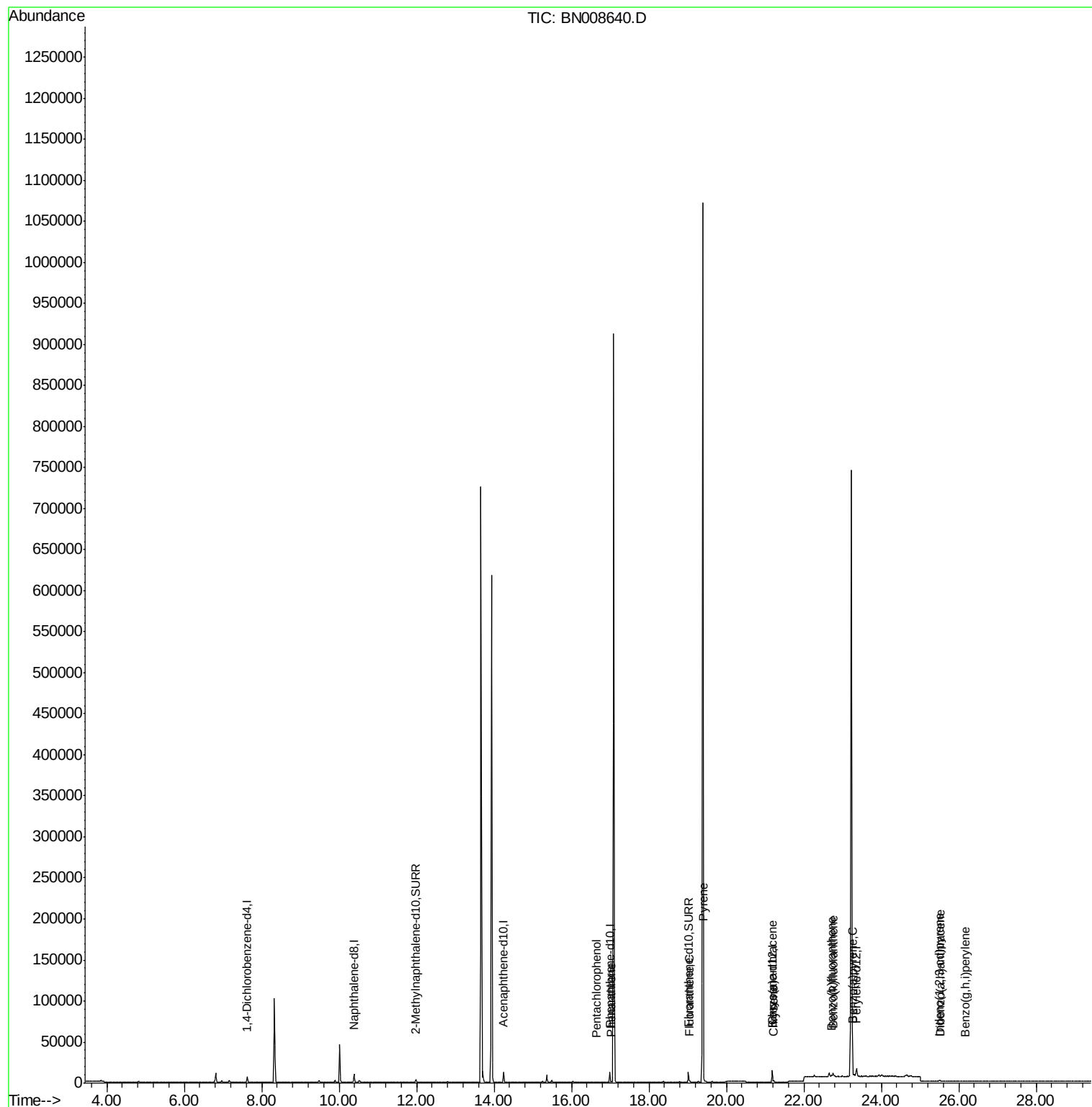
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
Data File : BN008640.D
Acq On : 19 Nov 2019 21:03
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

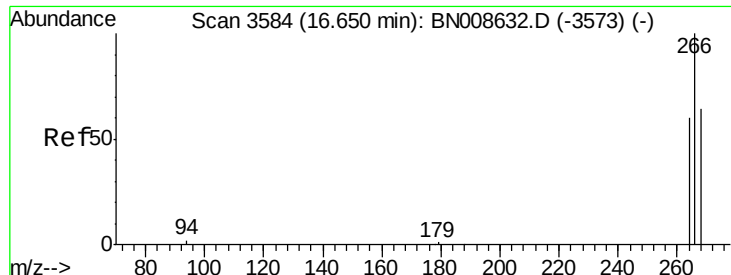
Instrument :
BNA_N
ClientSampleId :
F2J09

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Quant Time: Nov 20 04:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 03:41:50 2019
Response via : Initial Calibration





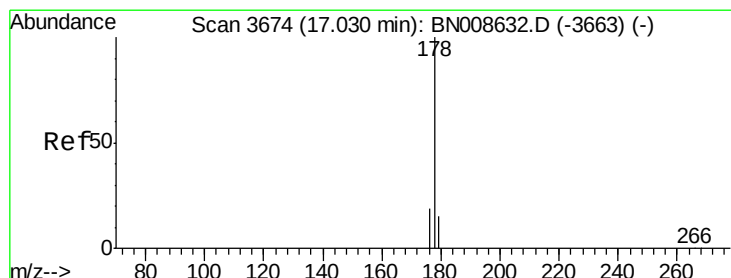
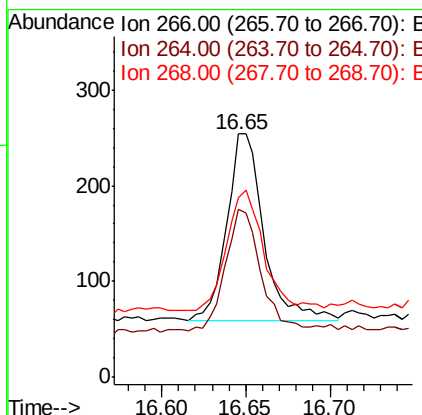
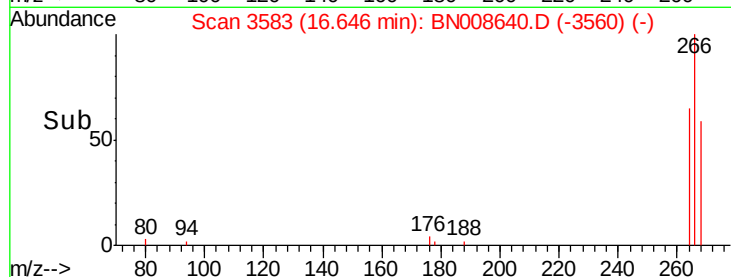
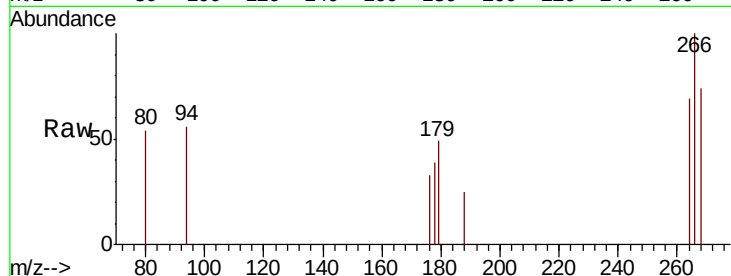
#11
 Pentachlorophenol
 Concen: 0.053 ng/ul
 RT: 16.65 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: BN008640.D
 Acq: 19 Nov 2019 21:03

Instrument :
 BNA_N
 ClientSampleId :
 F2J09

Tot Ion:	266	Resp:	299
Ion	Ratio	Lower	Upper
266	100		
264	60.5	49.2	73.8
268	67.2	50.9	76.3

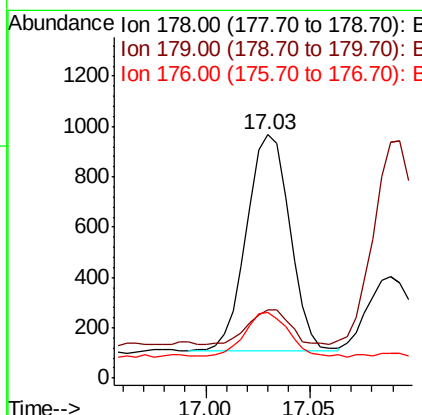
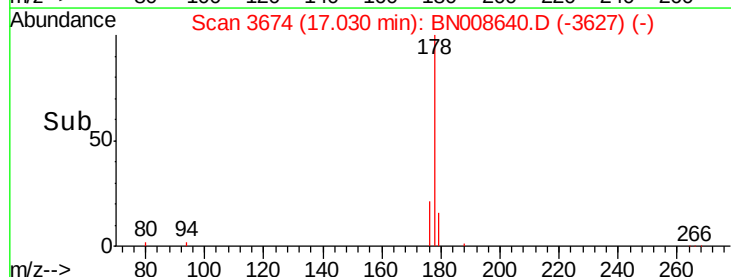
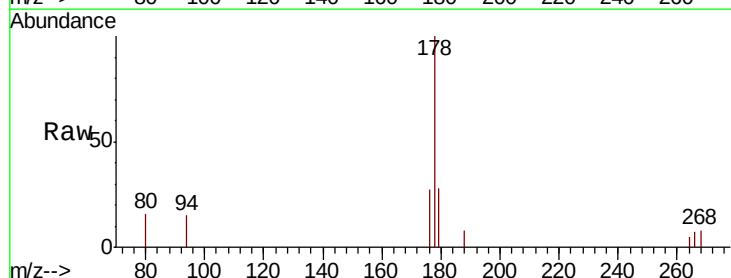
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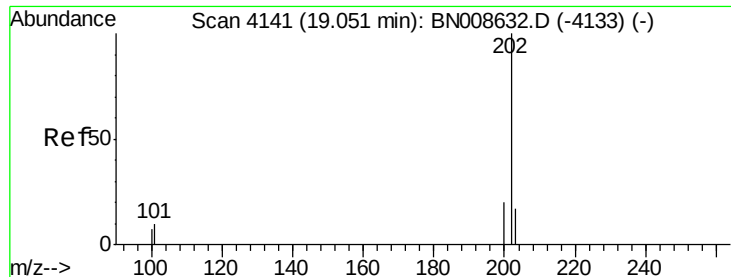
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#12
 Phenanthrene
 Concen: 0.025 ng/ul
 RT: 17.03 min Scan# 3674
 Delta R.T. 0.00 min
 Lab File: BN008640.D
 Acq: 19 Nov 2019 21:03

Tgt Ion:	178	Resp:	1237
Ion	Ratio	Lower	Upper
178	100		
179	27.8	12.8	19.2#
176	27.2	16.0	24.0#





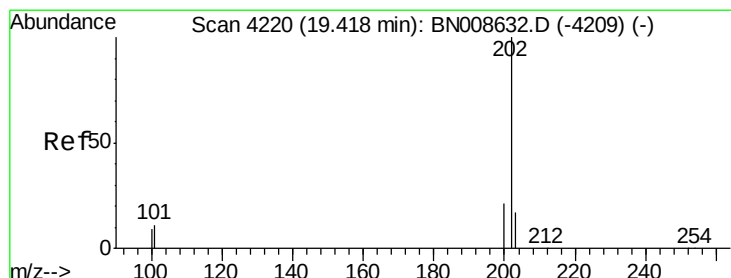
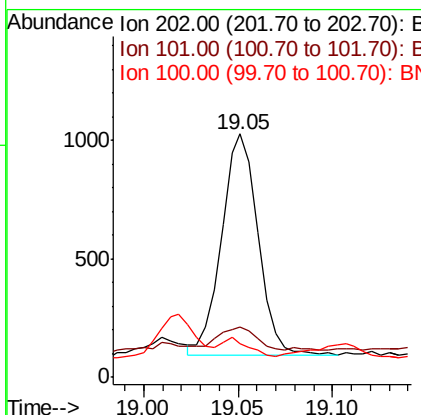
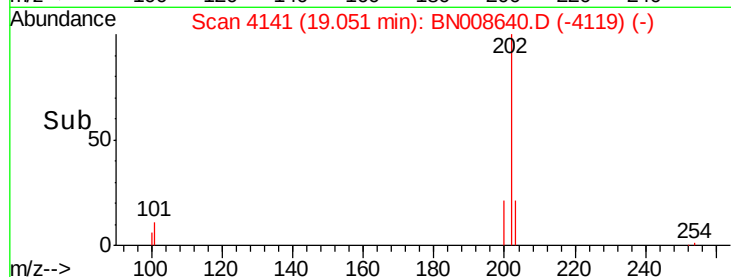
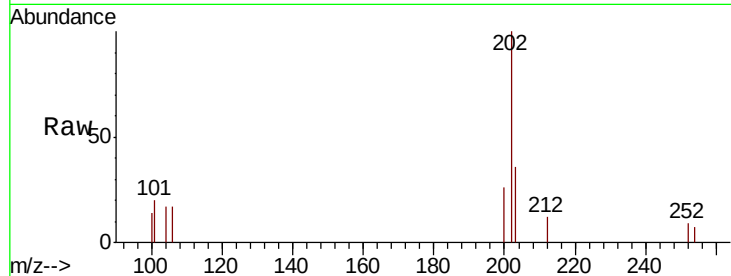
#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.05 min Scan# 4141
Delta R.T. 0.00 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Instrument :
BNA_N
ClientSampled :
F2J09

Tot Ion:	202	Resp:	1262
Ion Ratio	Lower	Upper	
202	100		
101	20.4	0.0	29.6
100	13.8	0.0	27.0

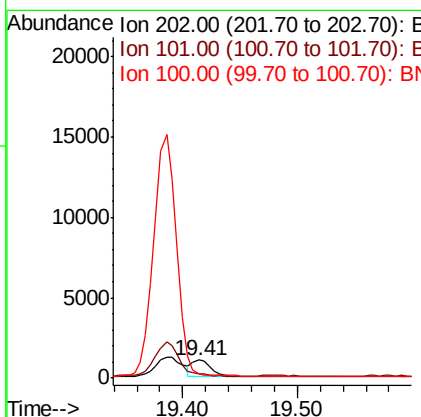
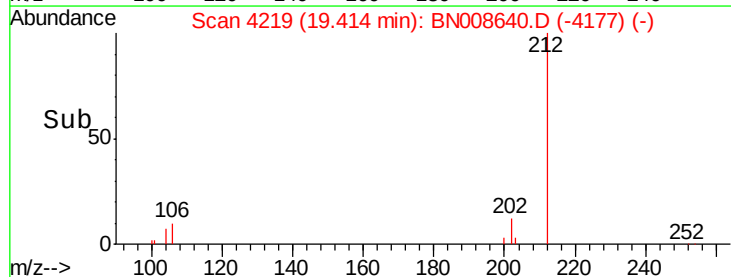
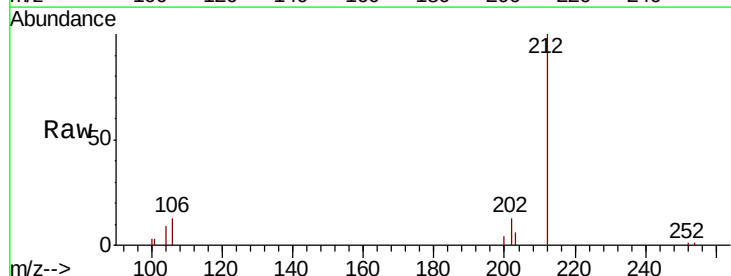
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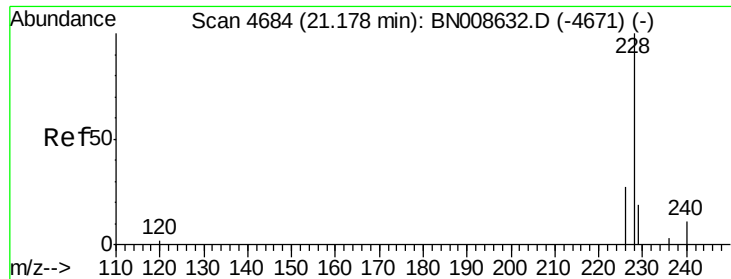
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#17
Pyrene
Concen: 0.024 ng/ul
RT: 19.41 min Scan# 4219
Delta R.T. -0.00 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Tgt Ion:	202	Resp:	1173
Ion Ratio	Lower	Upper	
202	100		
101	25.2	10.2	15.2#
100	25.5	8.2	12.2#





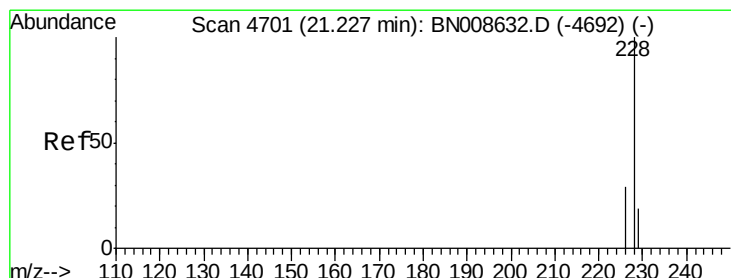
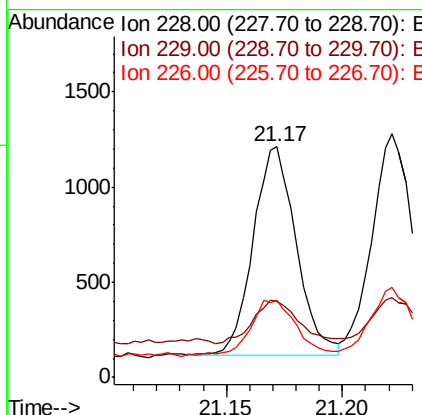
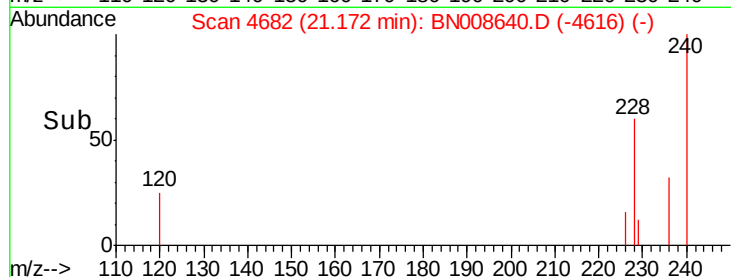
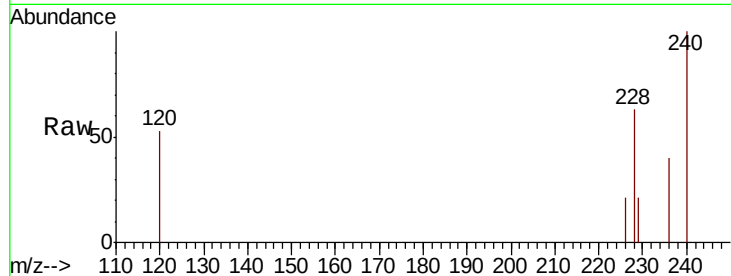
#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.17 min Scan# 4682
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Instrument :
BNA_N
ClientSampleId :
F2J09

Tot Ion	Ratio	Lower	Upper
228	100		
229	32.7	15.8	23.6#
226	33.4	21.6	32.4#

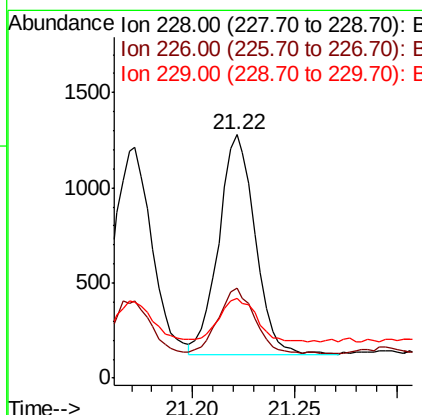
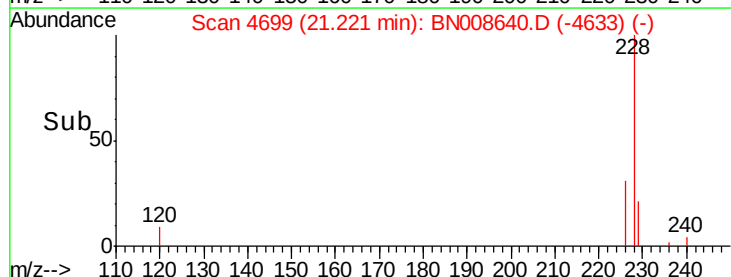
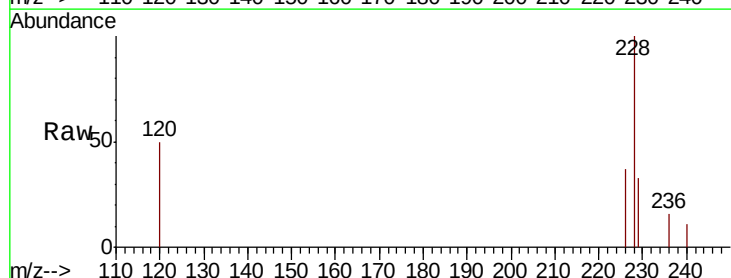
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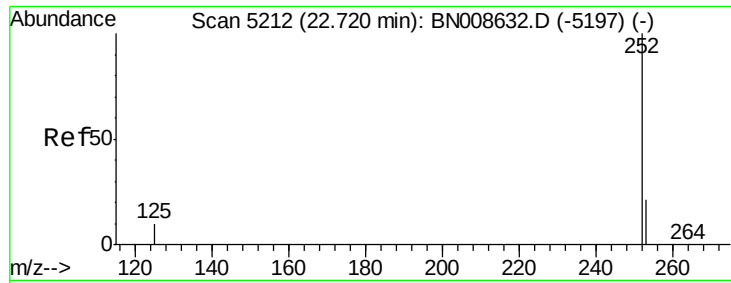
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#19
Chrysene
Concen: 0.029 ng/ul
RT: 21.22 min Scan# 4699
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.1	24.5	36.7#
229	32.8	15.5	23.3#





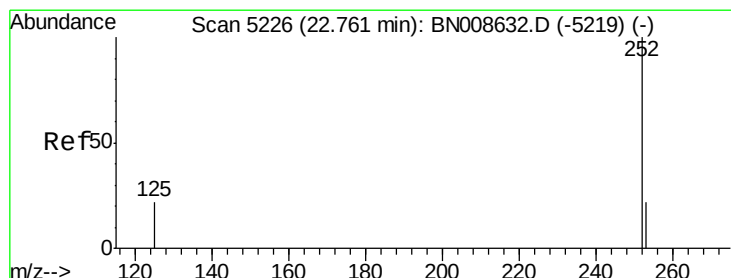
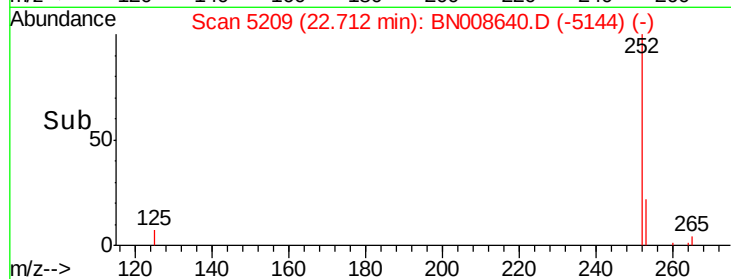
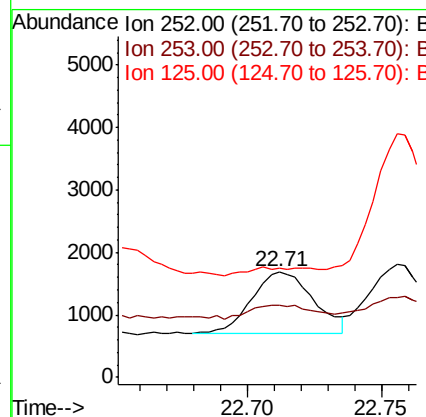
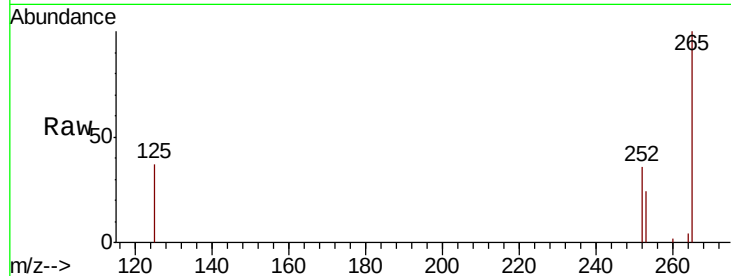
#21
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 22.71 min Scan# 5209
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Instrument :
BNA_N
ClientSampleId :
F2J09

Tot Ion	Ratio	Lower	Upper
252	100		
253	68.7	0.0	50.2#
125	103.1	0.0	30.0#

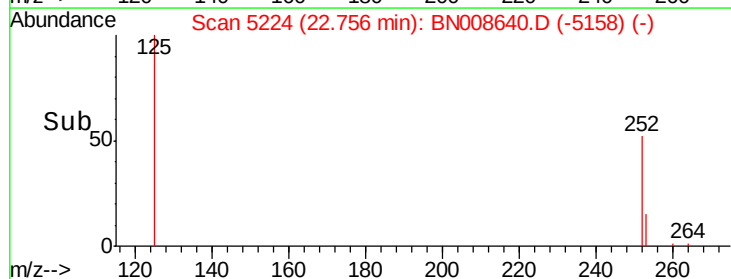
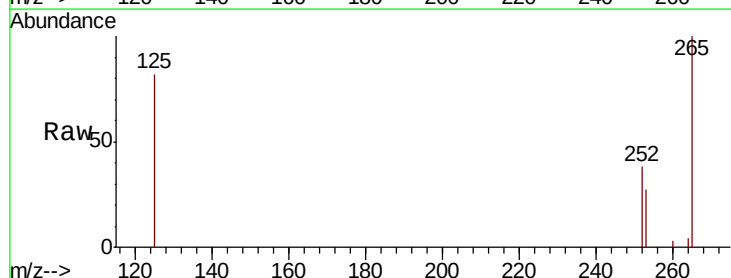
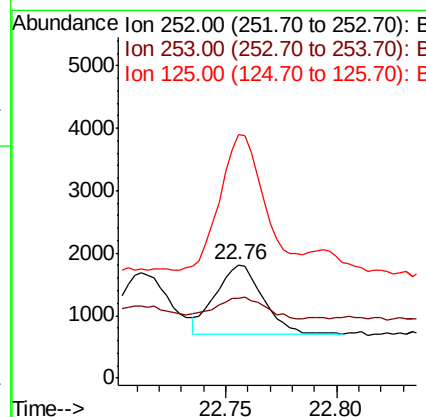
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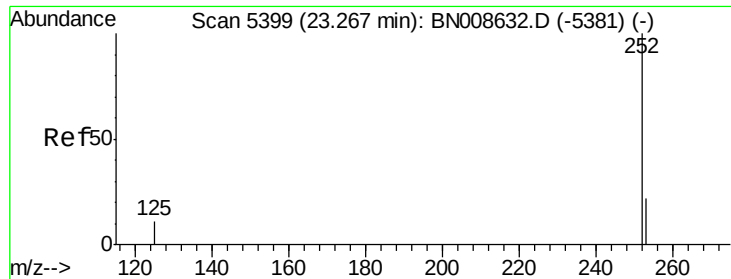
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#22
Benzo(k)fluoranthene
Concen: 0.035 ng/ul
RT: 22.76 min Scan# 5224
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	70.9	20.5	30.7#
125	215.4	15.0	22.4#





#23

Benzo(a)pyrene

Concen: 0.020 ng/ul

RT: 23.27 min Scan# 5399

Delta R.T. 0.00 min

Lab File: BN008640.D

Acq: 19 Nov 2019 21:03

Instrument :

BNA_N

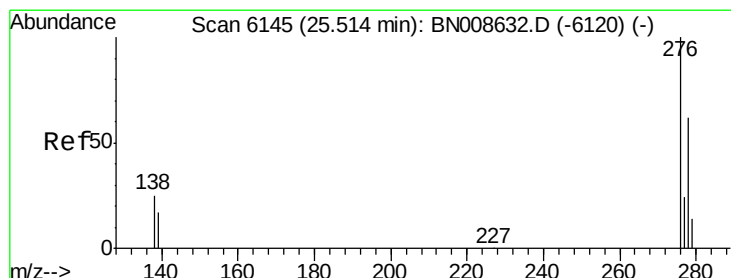
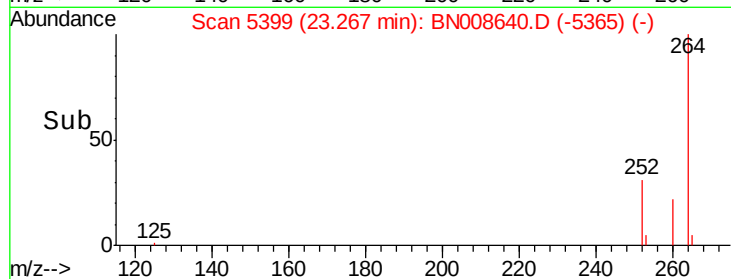
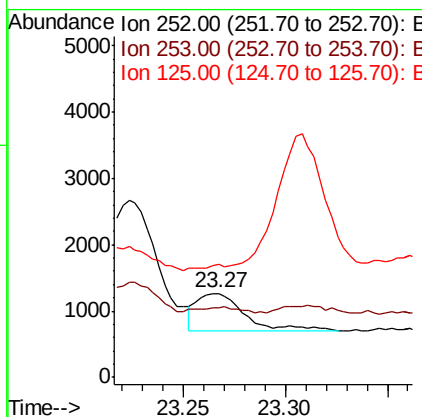
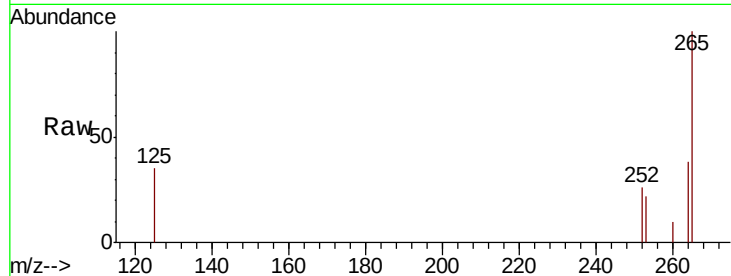
ClientSampled :

F2J09

Tot Ion:	252	Resp:	929
Ion Ratio	Lower	Upper	
252	100		
253	83.6	21.4	32.2#
125	135.8	13.8	20.8#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.030 ng/ul

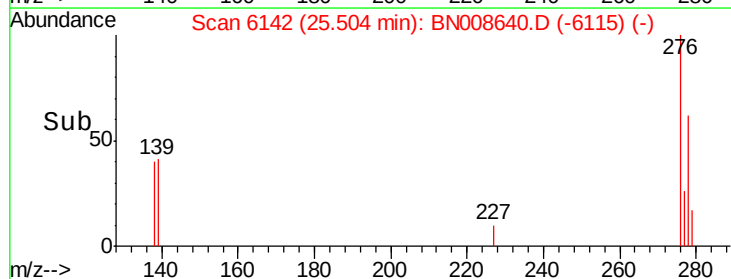
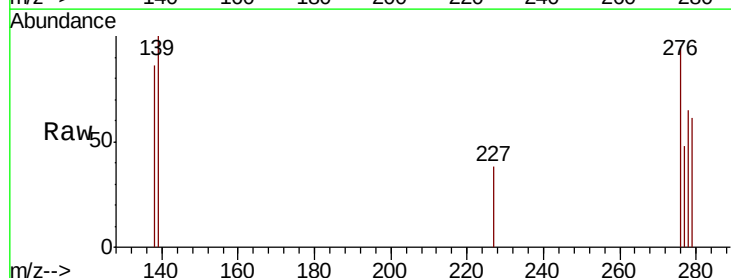
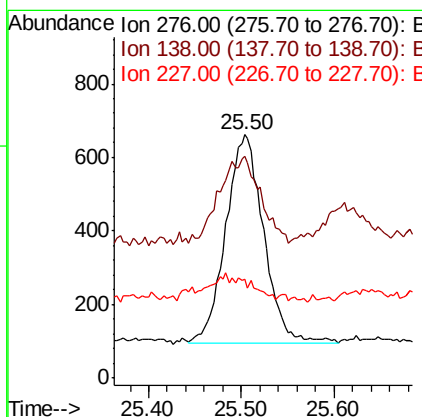
RT: 25.50 min Scan# 6142

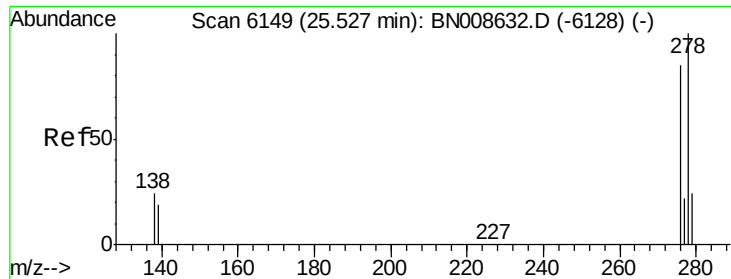
Delta R.T. -0.01 min

Lab File: BN008640.D

Acq: 19 Nov 2019 21:03

Tgt Ion:	276	Resp:	1609
Ion Ratio	Lower	Upper	
276	100		
138	45.4	21.7	32.5#
227	0.0	0.2	0.2#





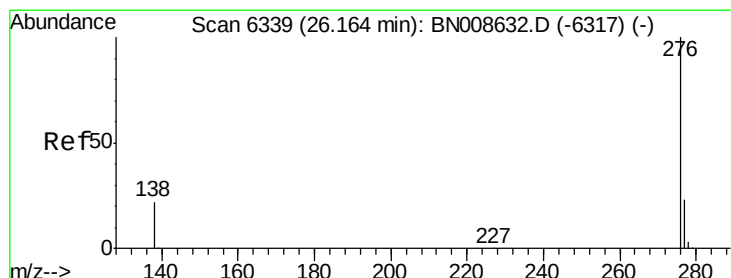
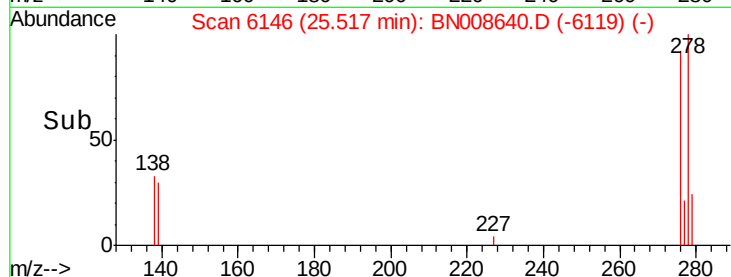
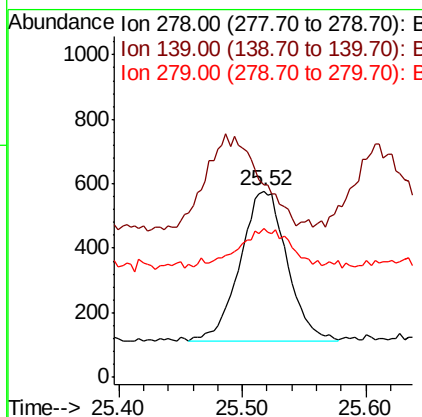
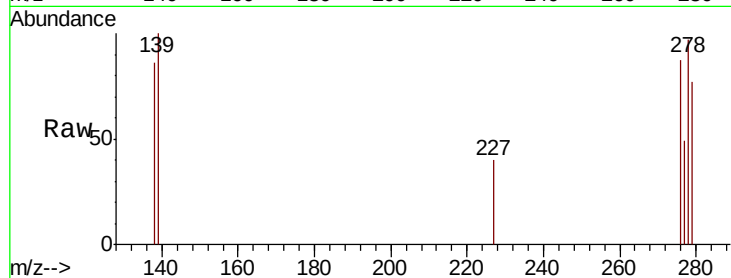
#25
Dibenzo(a,h)anthracene
Concen: 0.028 ng/ul
RT: 25.52 min Scan# 6146
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Instrument :
BNA_N
ClientSampled :
F2J09

Tot Ion	Ratio	Lower	Upper
278	100		
139	103.1	18.7	28.1#
279	79.6	20.8	31.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 26.15 min Scan# 6336
Delta R.T. -0.01 min
Lab File: BN008640.D
Acq: 19 Nov 2019 21:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	84.1	20.0	30.0#
277	55.4	20.0	30.0#

