

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
 Data File : BN009352.D
 Acq On : 11 Jan 2020 02:13
 Operator : JU
 Sample : L1022-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0BP6

Manual Integrations
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Quant Time: Jan 11 02:55:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 16:45:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1302	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	4646	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.11	164	2730	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	5900m	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4840	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	5271	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.84	152	1854	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	5707	0.32	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.54	266	66	0.041	ng/ul#	91
12) Phenanthrene	16.90	178	539	0.026	ng/ul#	79
13) Anthracene	16.99	178	440	0.024	ng/ul#	72
15) Fluoranthene	18.93	202	664	0.028	ng/ul	76
17) Pyrene	19.29	202	697	0.030	ng/ul#	68
18) Benzo(a)anthracene	21.05	228	666	0.031	ng/ul#	84
19) Chrysene	21.10	228	799	0.035	ng/ul#	89
21) Benzo(b)fluoranthene	22.56	252	805	0.034	ng/ul#	24
22) Benzo(k)fluoranthene	22.60	252	737	0.028	ng/ul#	8
23) Benzo(a)pyrene	23.09	252	557	0.024	ng/ul#	11
24) Indeno(1,2,3-cd)pyrene	25.28	276	721	0.028	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.28	278	501	0.024	ng/ul#	12
26) Benzo(g,h,i)perylene	25.90	276	662	0.029	ng/ul#	65

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

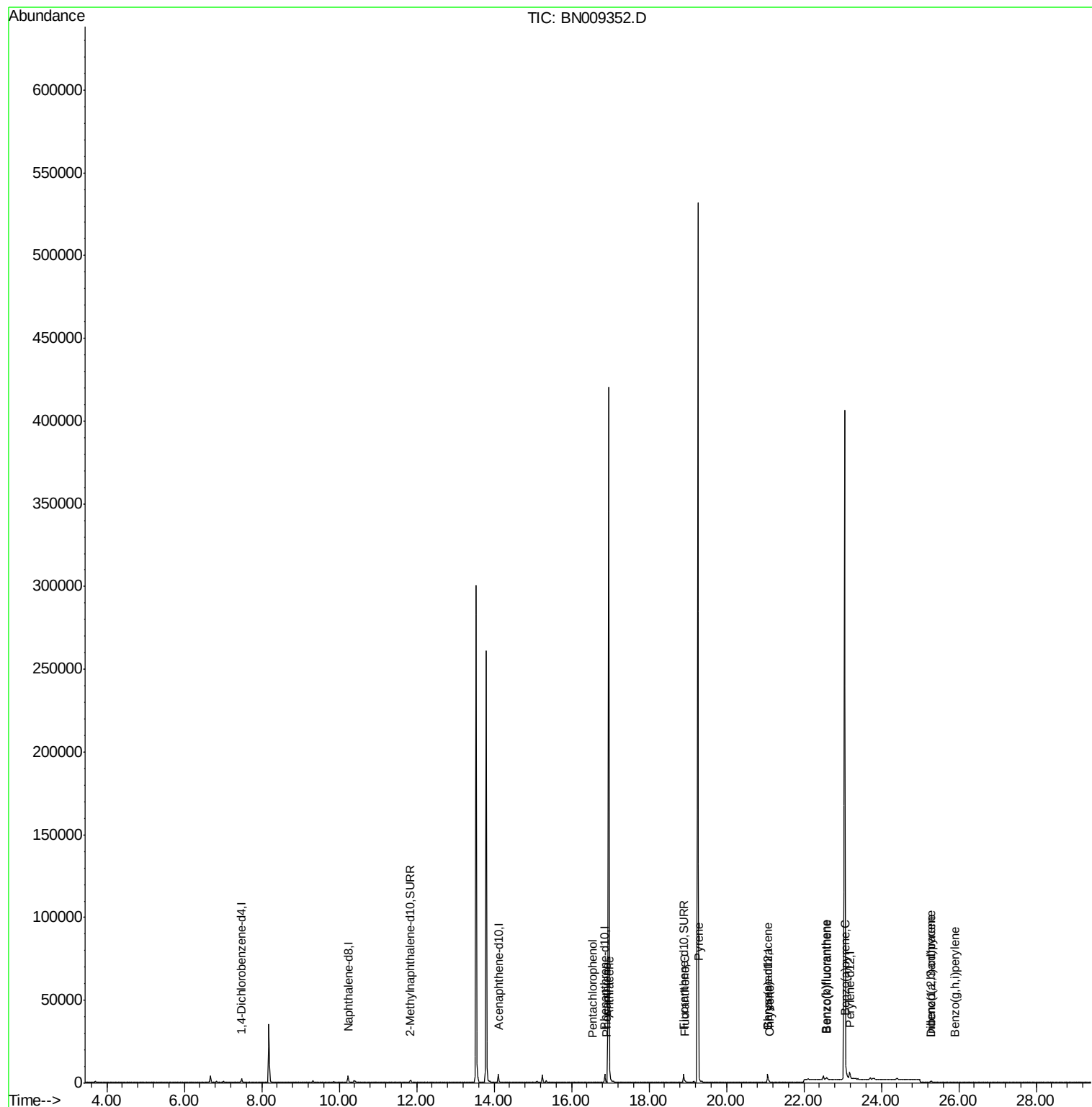
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
Data File : BN009352.D
Acq On : 11 Jan 2020 02:13
Operator : JU
Sample : L1022-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

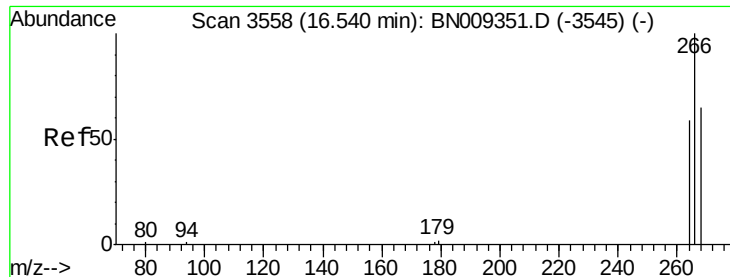
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Jan 11 02:55:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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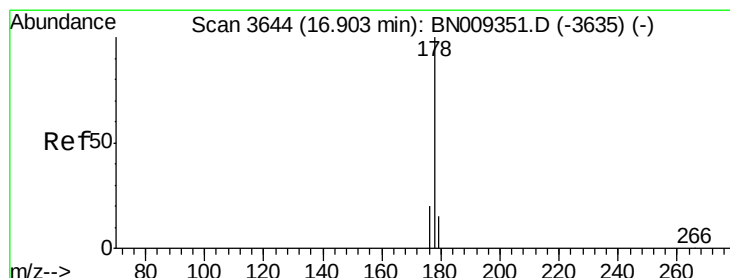
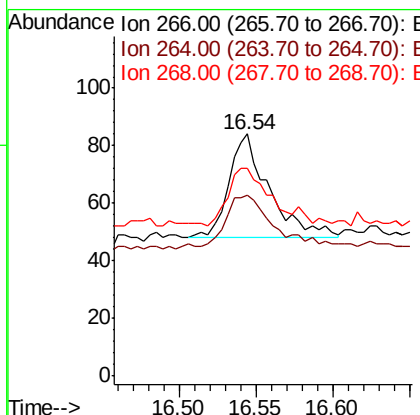
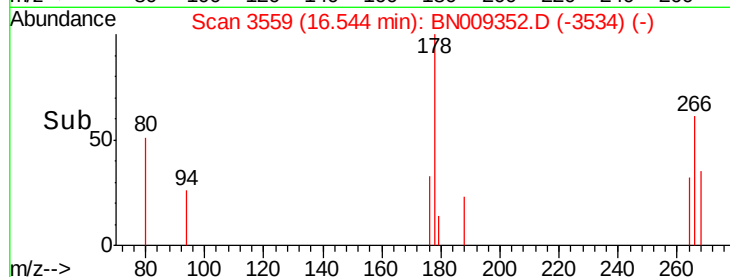
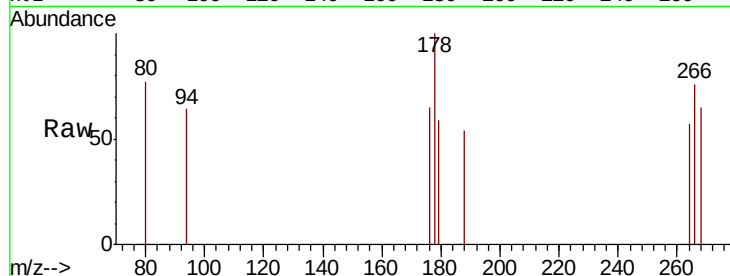
#11
 Pentachlorophenol
 Concen: 0.041 ng/ul
 RT: 16.54 min Scan# 3559
 Delta R.T. 0.00 min
 Lab File: BN009352.D
 Acq: 11 Jan 2020 02:13

Instrument :
 BNA_N
 ClientSampled :
 H0BP6

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.7	74.5
268	77.3	50.6	75.8

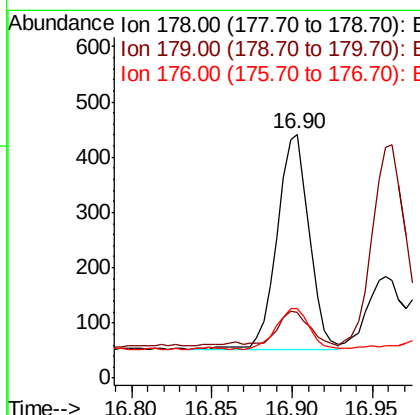
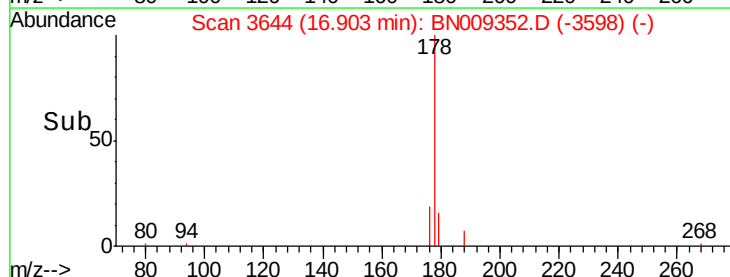
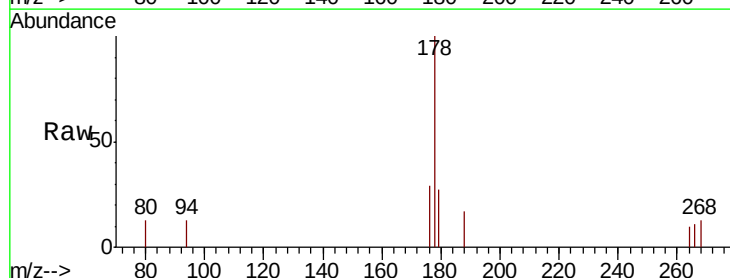
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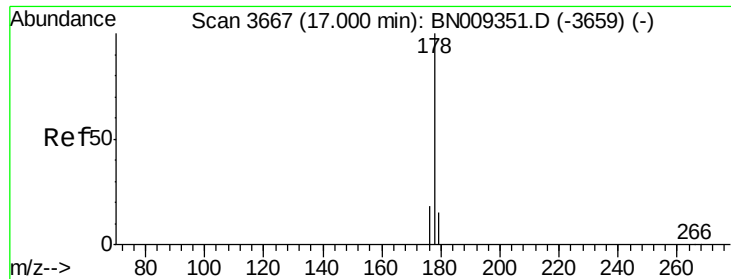
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#12
 Phenanthrene
 Concen: 0.026 ng/ul
 RT: 16.90 min Scan# 3644
 Delta R.T. -0.00 min
 Lab File: BN009352.D
 Acq: 11 Jan 2020 02:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.8	13.4	20.0
176	28.8	16.0	24.0





#13

Anthracene

Concen: 0.024 ng/ul

RT: 16.99 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BN009352.D

Acq: 11 Jan 2020 02:13

Instrument :

BNA_N

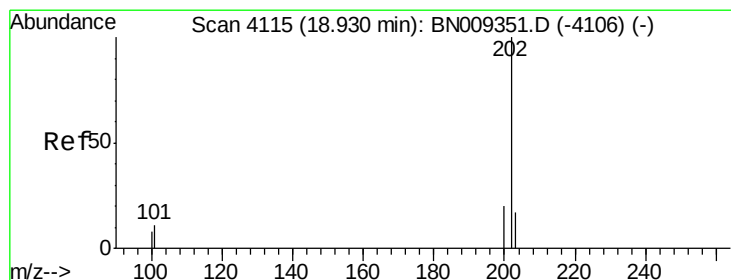
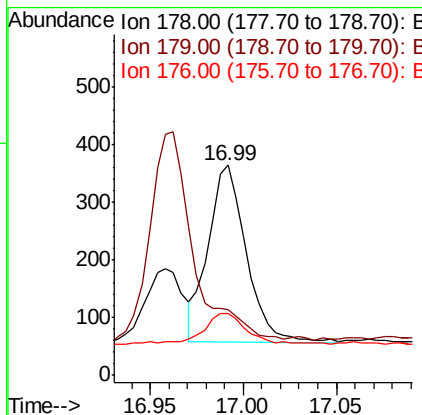
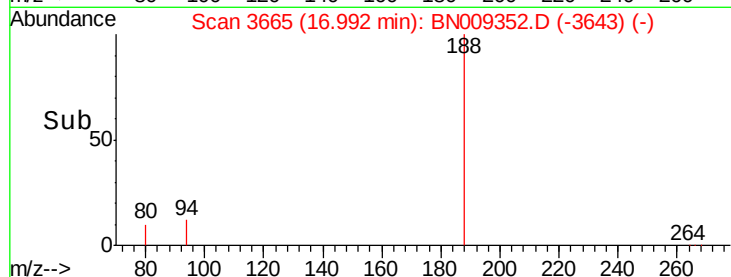
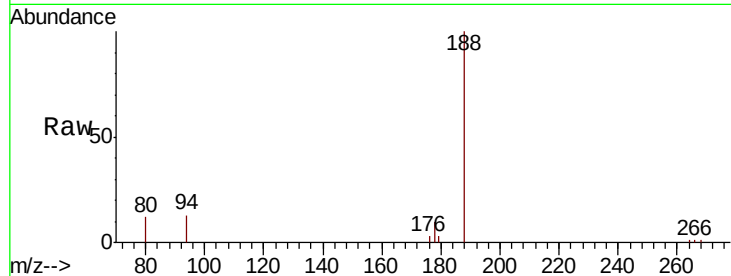
ClientSampleId :

H0BP6

Tot Ion:	178	Resp:	440
Ion Ratio	Lower	Upper	
178	100		
179	31.0	13.1	19.7#
176	29.7	15.7	23.5#

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#15

Fluoranthene

Concen: 0.028 ng/ul

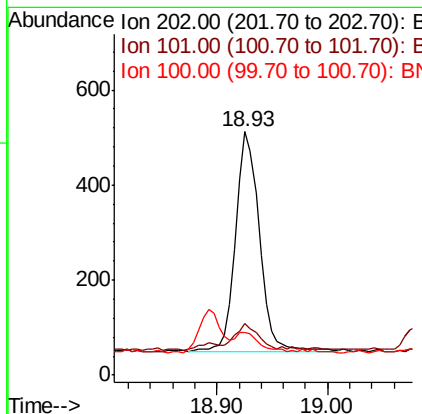
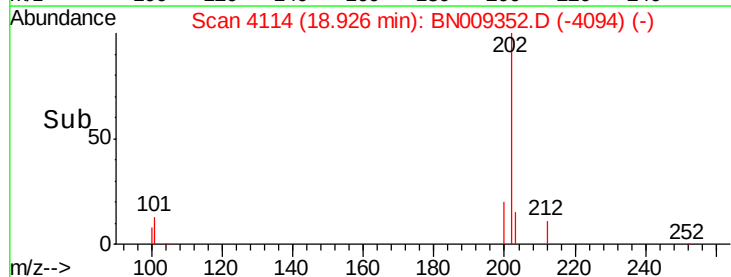
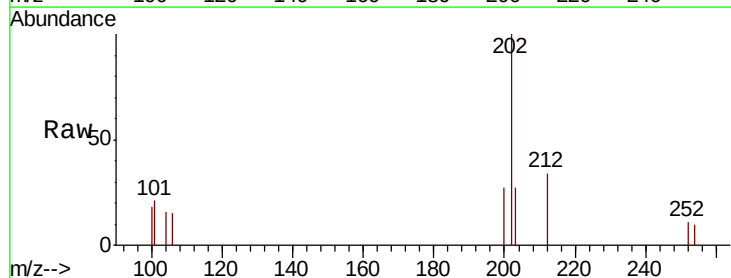
RT: 18.93 min Scan# 4114

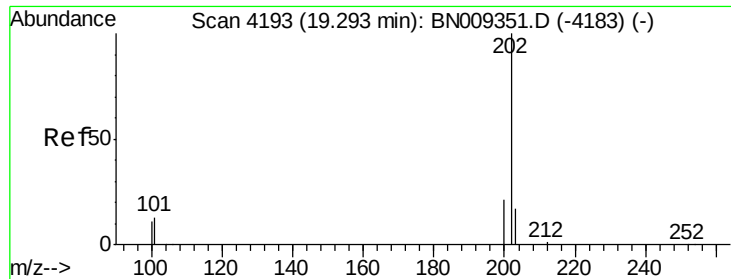
Delta R.T. -0.00 min

Lab File: BN009352.D

Acq: 11 Jan 2020 02:13

Tgt Ion:	202	Resp:	664
Ion Ratio	Lower	Upper	
202	100		
101	21.5	0.0	31.8
100	17.6	0.0	29.4





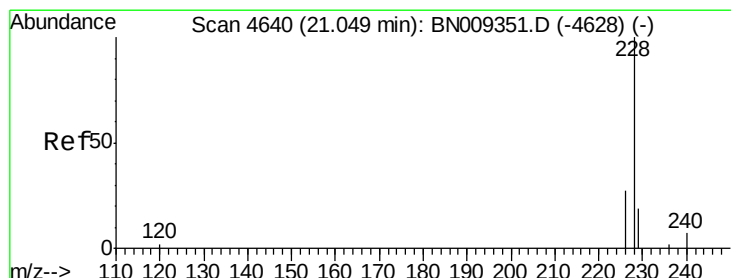
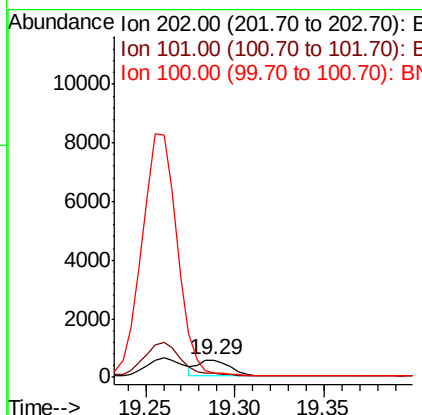
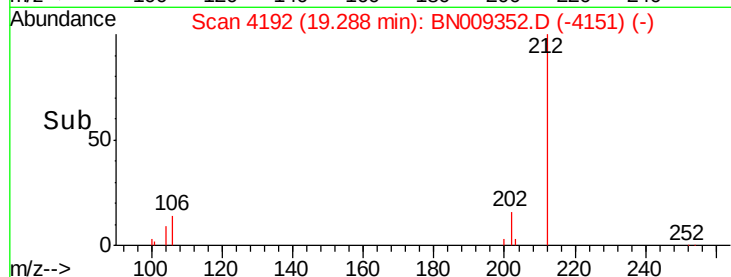
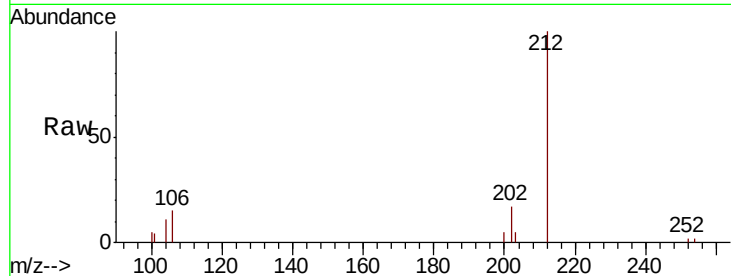
#17
Pvrene
Concen: 0.030 ng/ul
RT: 19.29 min Scan# 4192
Delta R.T. -0.01 min
Lab File: BN009352.D
Acq: 11 Jan 2020 02:13

Instrument :
BNA_N
ClientSampled :
H0BP6

Tot Ion	Ratio	Lower	Upper
202	100		
101	23.2	11.0	16.4#
100	26.9	8.5	12.7#

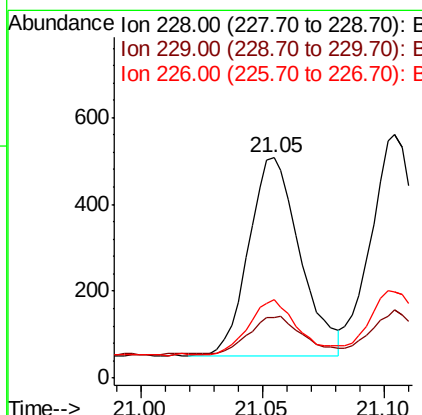
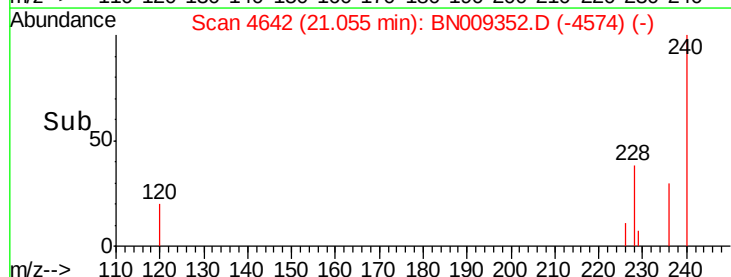
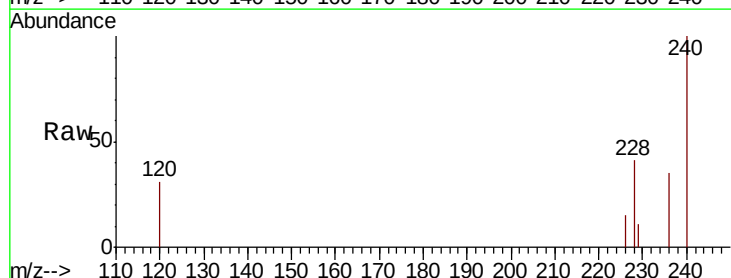
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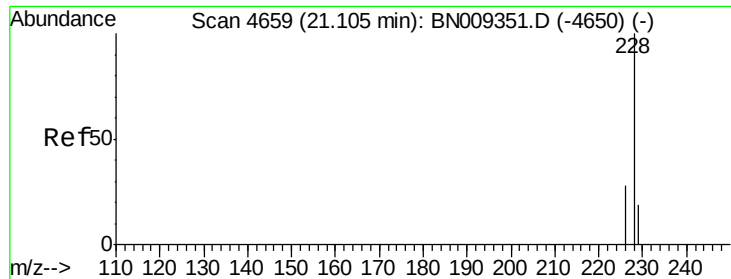
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#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.05 min Scan# 4642
Delta R.T. -0.00 min
Lab File: BN009352.D
Acq: 11 Jan 2020 02:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.4	16.0	24.0#
226	35.9	21.9	32.9#





#19

Chrysene

Concen: 0.035 ng/ul

RT: 21.10 min Scan# 4659

Delta R.T. -0.00 min

Lab File: BN009352.D

Acq: 11 Jan 2020 02:13

Instrument :

BNA_N

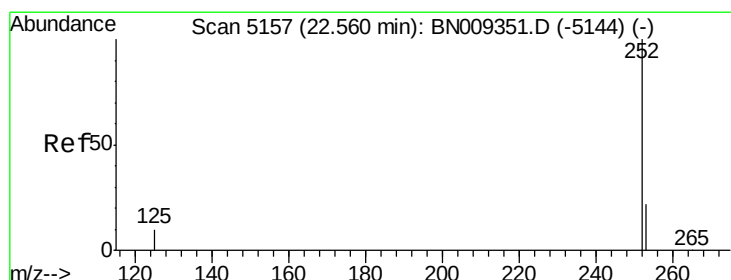
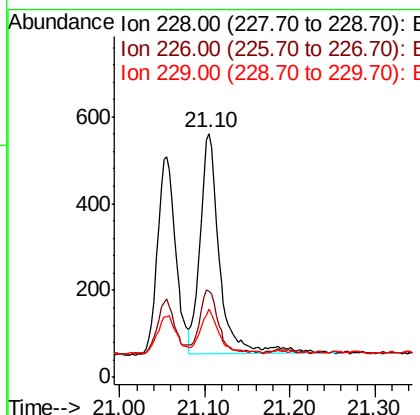
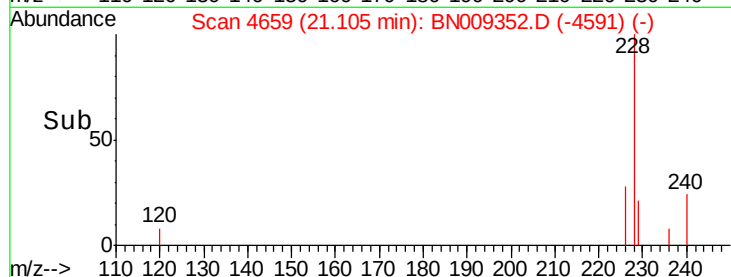
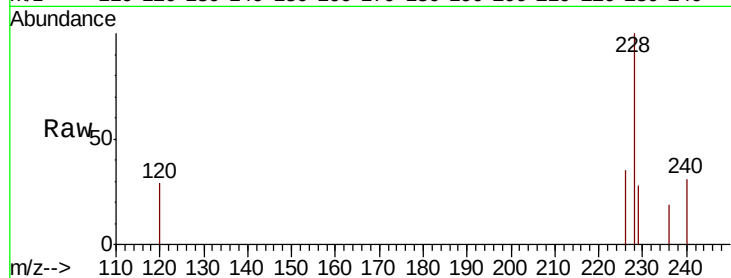
ClientSampleId :

H0BP6

Tot Ion:	228	Resp:	799
Ion Ratio	Lower	Upper	
228	100		
226	35.1	24.7	37.1
229	28.2	16.6	24.8#

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#21

Benzo(b)fluoranthene

Concen: 0.034 ng/ul

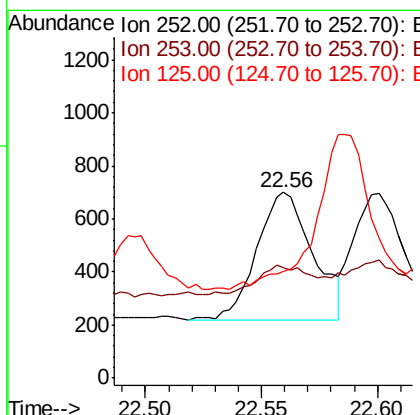
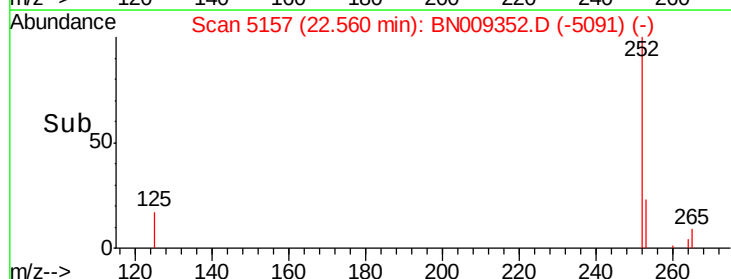
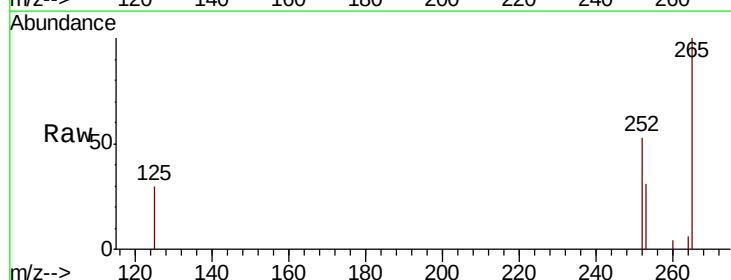
RT: 22.56 min Scan# 5157

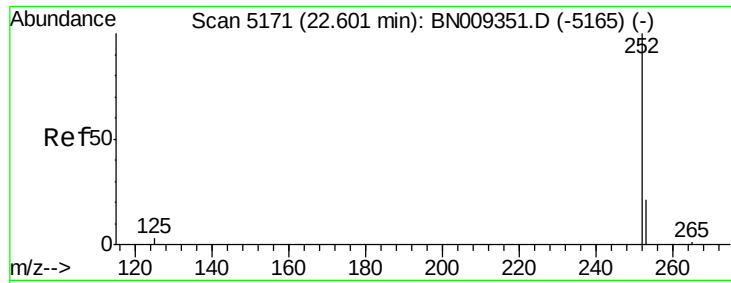
Delta R.T. -0.01 min

Lab File: BN009352.D

Acq: 11 Jan 2020 02:13

Tgt Ion:	252	Resp:	805
Ion Ratio	Lower	Upper	
252	100		
253	59.2	0.0	52.8#
125	57.2	0.0	32.0#





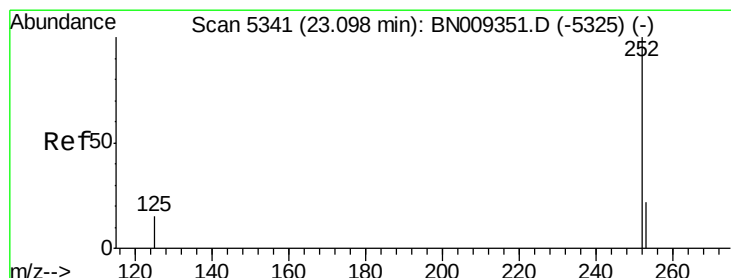
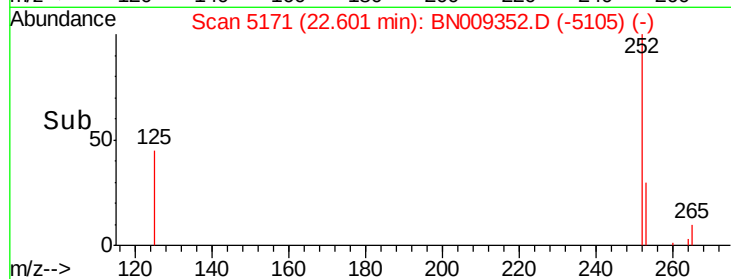
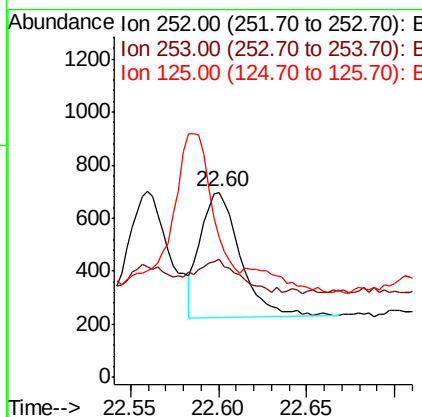
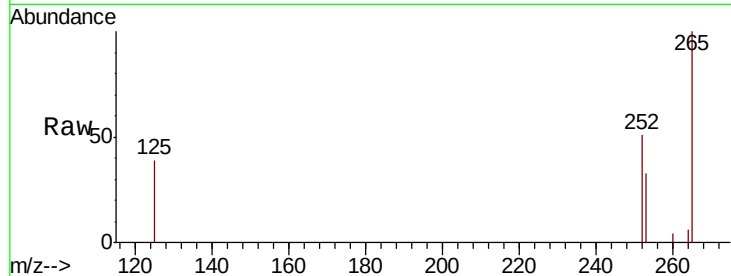
#22
Benzo(k)fluoranthene
Concen: 0.028 ng/ul
RT: 22.60 min Scan# 5171
Delta R.T. -0.01 min
Lab File: BN009352.D
Acq: 11 Jan 2020 02:13

Instrument :
BNA_N
ClientSampled :
H0BP6

Tot Ion	Ratio	Lower	Upper
252	100		
253	64.0	21.4	32.0#
125	75.3	16.4	24.6#

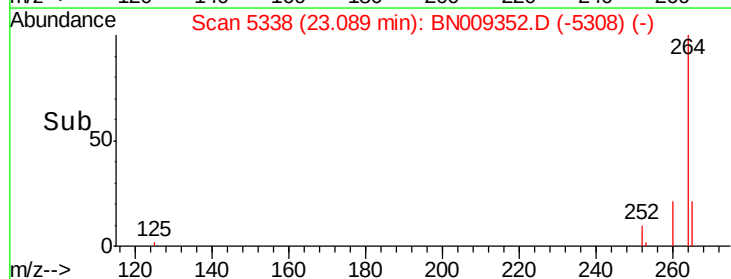
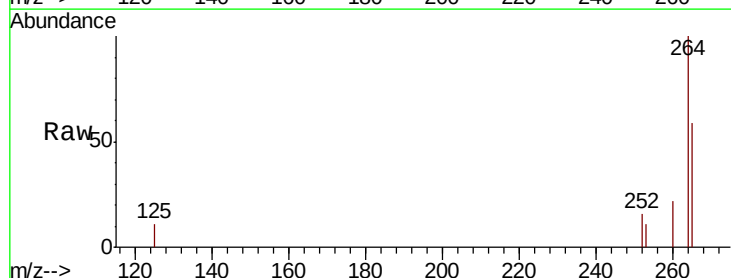
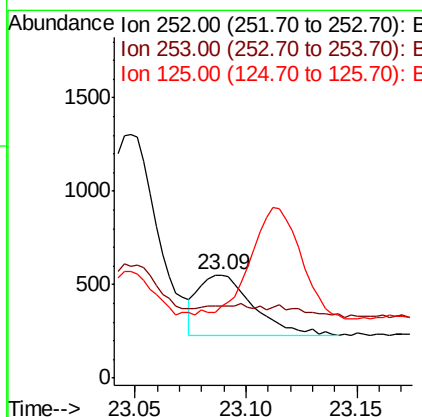
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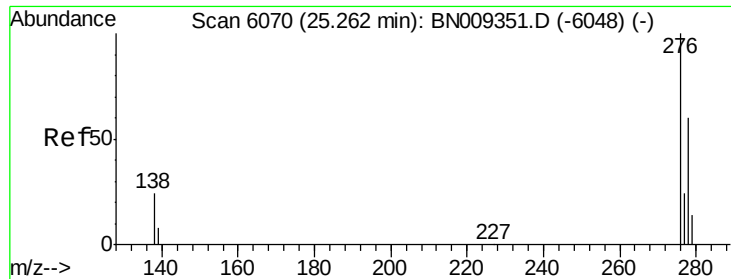
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#23
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.09 min Scan# 5338
Delta R.T. -0.01 min
Lab File: BN009352.D
Acq: 11 Jan 2020 02:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	69.7	22.7	34.1#
125	69.9	17.0	25.6#





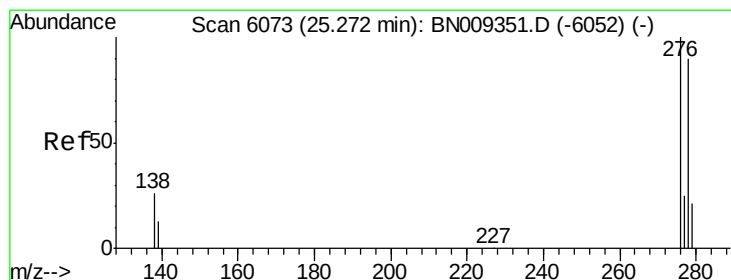
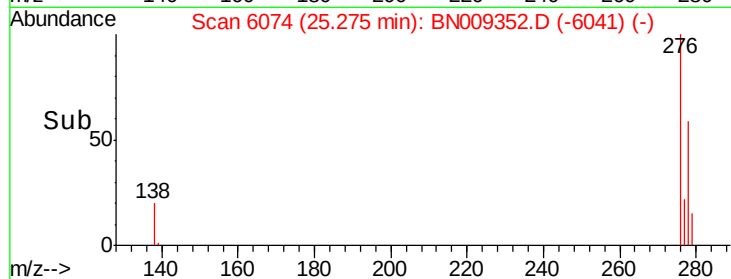
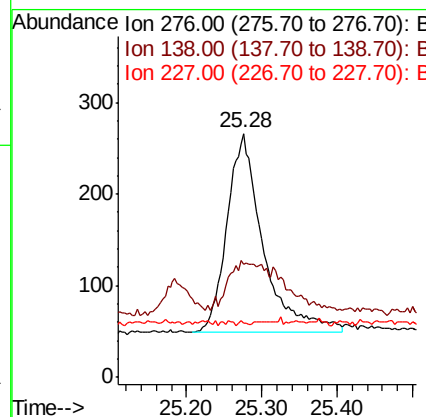
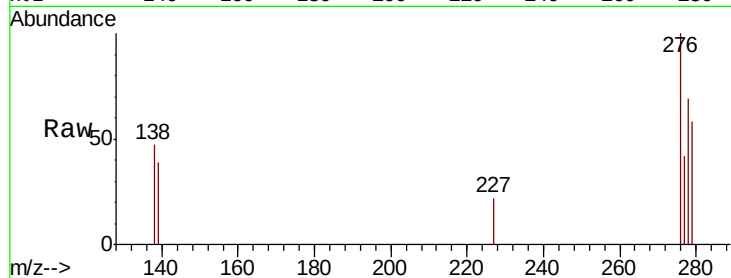
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.028 ng/ul
 RT: 25.28 min Scan# 6074
 Delta R.T. 0.01 min
 Lab File: BN009352.D
 Acq: 11 Jan 2020 02:13

Instrument :
 BNA_N
 ClientSampled :
 H0BP6

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.9	19.4	29.2#
227	0.3	0.0	0.0#

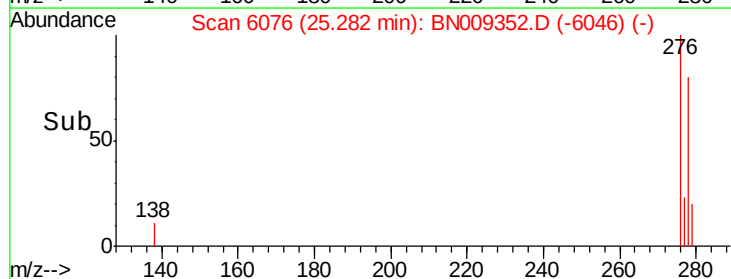
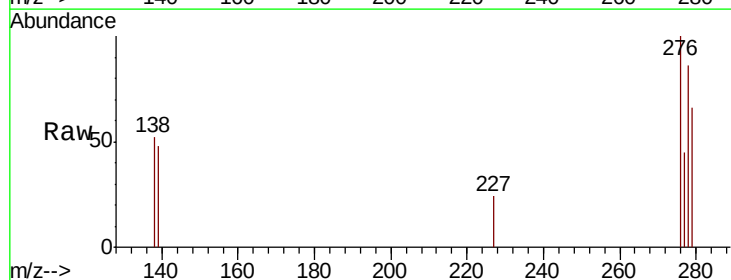
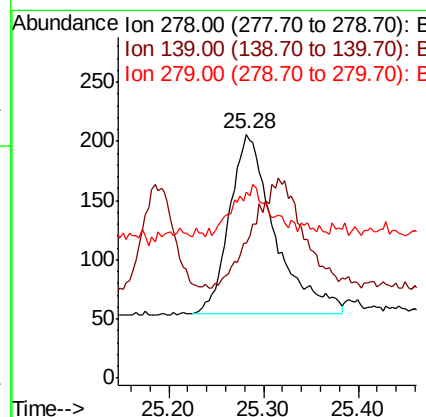
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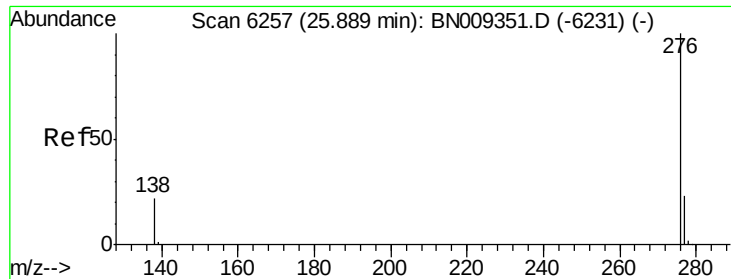
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.024 ng/ul
 RT: 25.28 min Scan# 6076
 Delta R.T. -0.00 min
 Lab File: BN009352.D
 Acq: 11 Jan 2020 02:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	55.3	15.3	22.9#
279	76.2	22.2	33.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.029 ng/ul
 RT: 25.90 min Scan# 6260
 Delta R.T. 0.01 min
 Lab File: BN009352.D
 Acq: 11 Jan 2020 02:13

Instrument :
 BNA_N
 ClientSampleId :
 H0BP6

Tot Ion:	276	Resp:	662
Ion Ratio	Lower	Upper	
276	100		
138	43.4	20.3	30.5#
277	43.0	20.4	30.6#

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