

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009204.D
 Acq On : 27 Dec 2019 20:53
 Operator : JU
 Sample : K6276-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C51

Manual Integrations
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Quant Time: Dec 27 23:25:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8740	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4728	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9924m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8136	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8102	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3440	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	7642	0.26	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.95	202	1262	0.032	ng/ul	77
17) Pyrene	19.32	202	1053	0.025	ng/ul#	69
18) Benzo(a)anthracene	21.07	228	808	0.022	ng/ul#	76
19) Chrysene	21.13	228	1197	0.033	ng/ul#	80
21) Benzo(b)fluoranthene	22.59	252	1913	0.051	ng/ul#	32
22) Benzo(k)fluoranthene	22.63	252	908	0.024	ng/ul#	1
23) Benzo(a)pyrene	23.12	252	781	0.024	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.31	276	794	0.022	ng/ul#	82
26) Benzo(g,h,i)perylene	25.94	276	778	0.026	ng/ul#	53

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

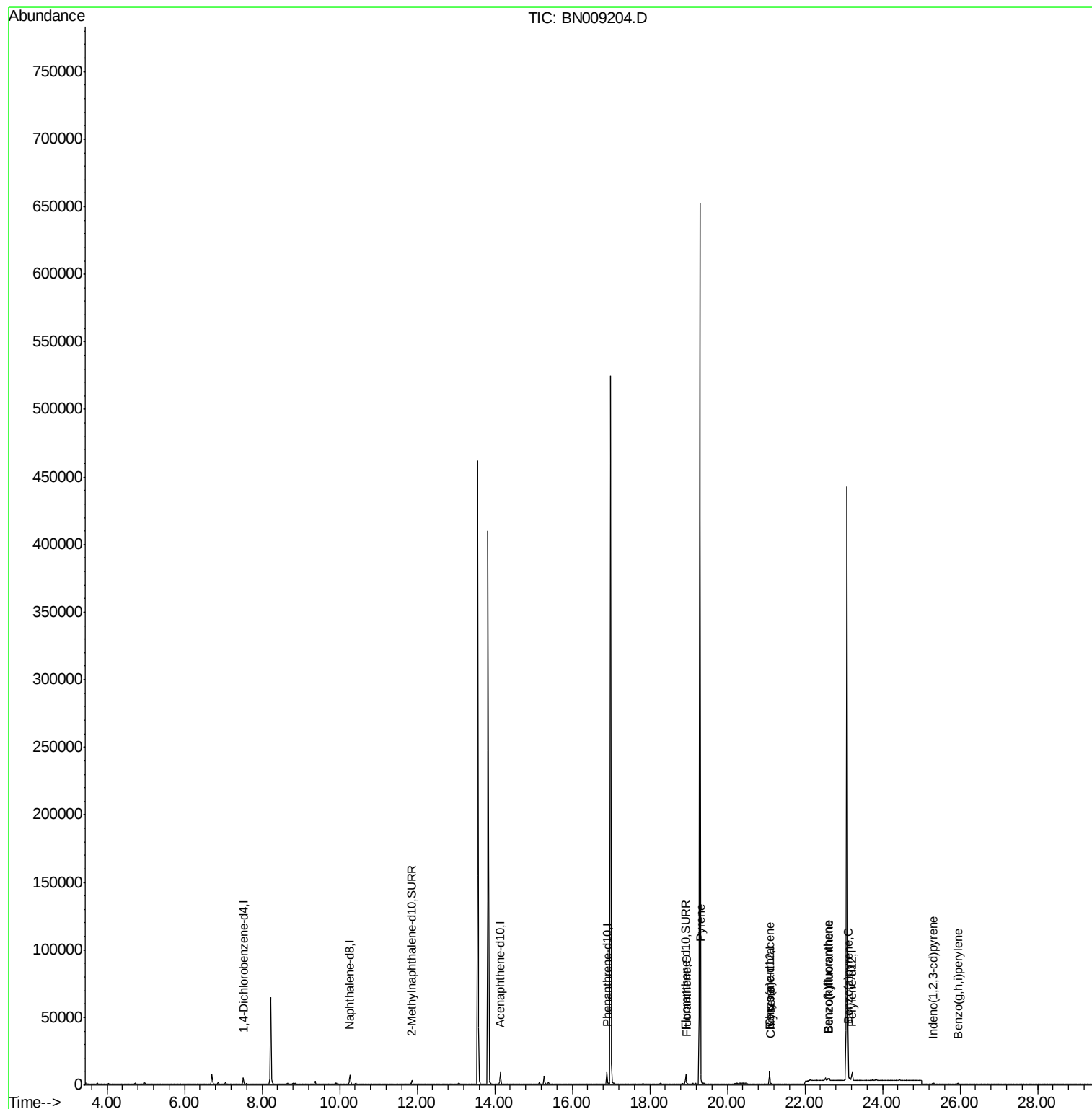
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
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ALS Vial : 7 Sample Multiplier: 1

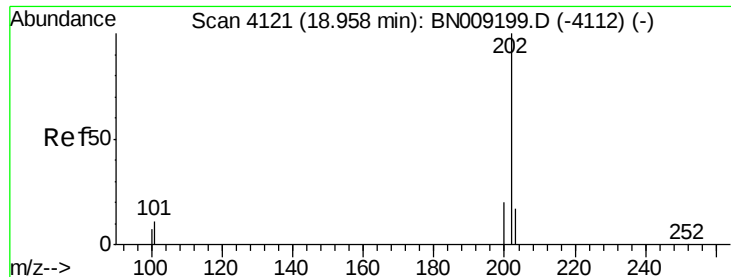
Instrument :
BNA_N
ClientSampleId :
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#15

Fluoranthene

Concen: 0.032 ng/ul

RT: 18.95 min Scan# 4120

Delta R.T. -0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

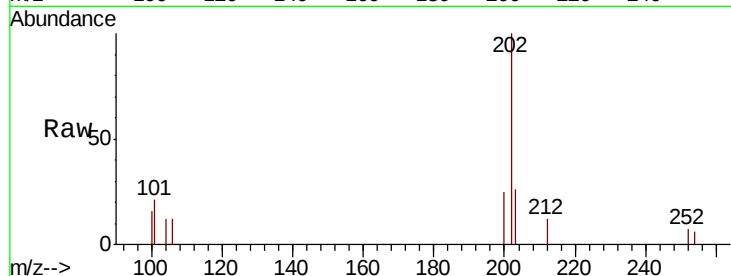
ClientSampleId :

C0C51

Tot Ion:	202	Resp:	1262
Ion Ratio	Lower	Upper	
202	100		
101	21.1	0.0	31.5
100	16.2	0.0	28.9

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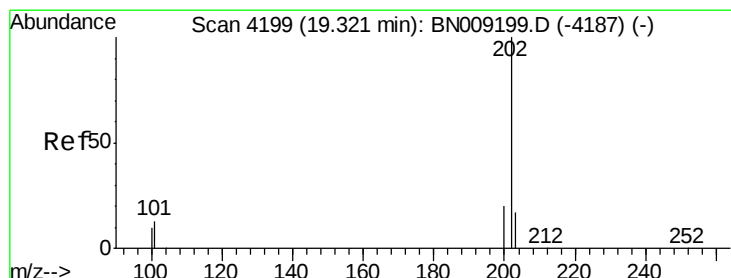
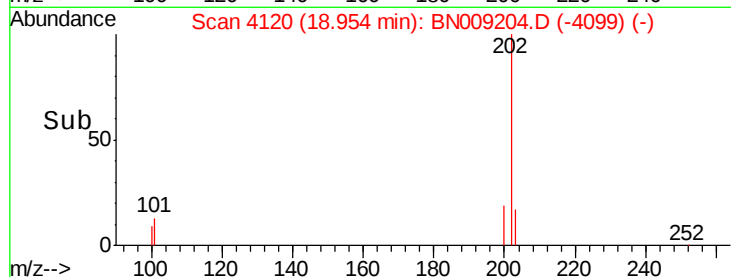
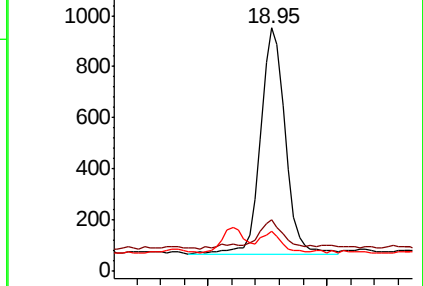
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.025 ng/ul

RT: 19.32 min Scan# 4198

Delta R.T. -0.00 min

Lab File: BN009204.D

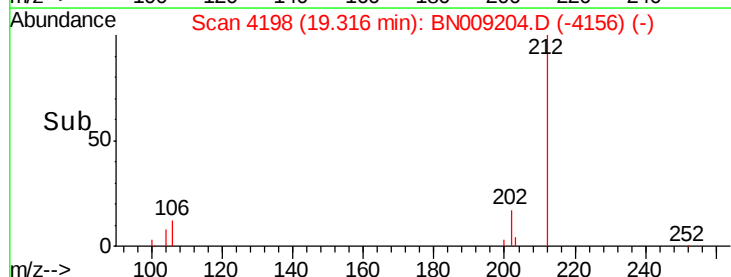
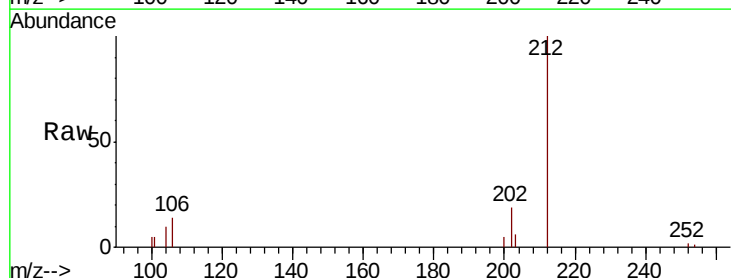
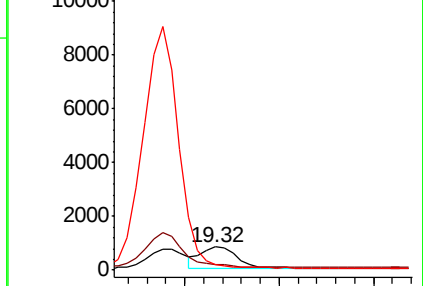
Acq: 27 Dec 2019 20:53

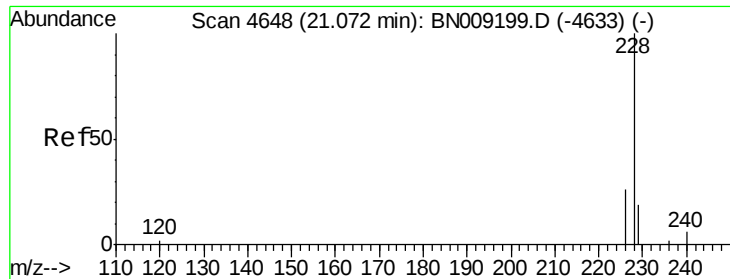
Tgt Ion:	202	Resp:	1053
Ion Ratio	Lower	Upper	
202	100		
101	25.1	10.9	16.3#
100	24.2	9.0	13.6#

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





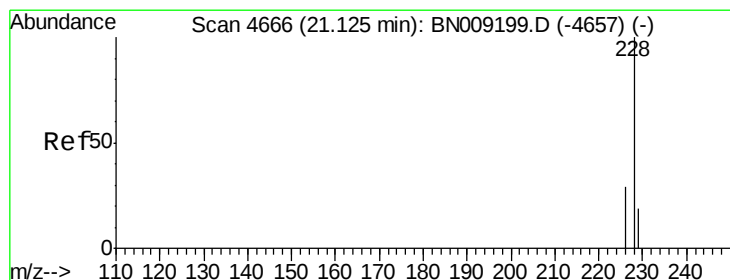
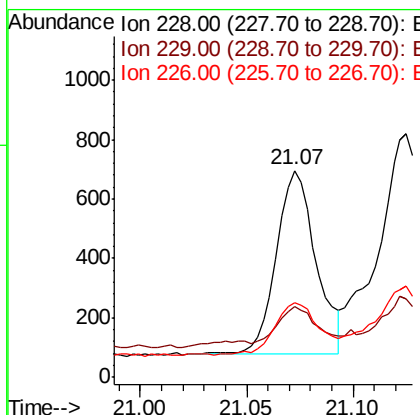
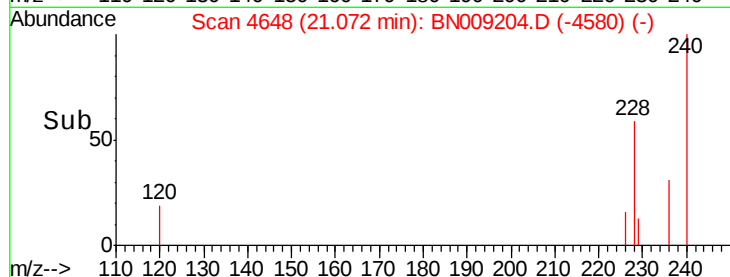
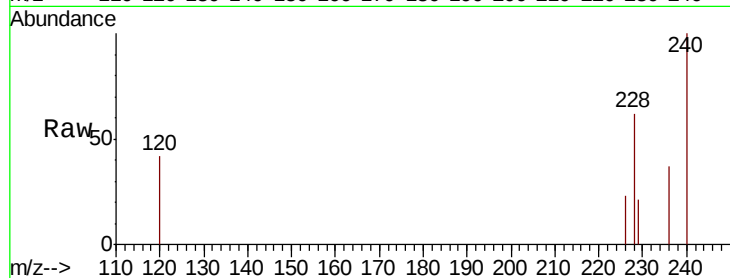
#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.07 min Scan# 4648
Delta R.T. 0.00 min
Lab File: BN009204.D
Acq: 27 Dec 2019 20:53

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	34.1	15.5	23.3#
226	36.2	21.7	32.5#

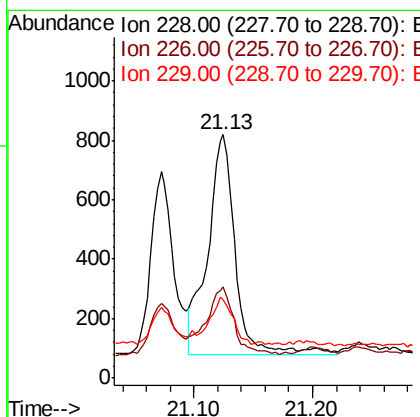
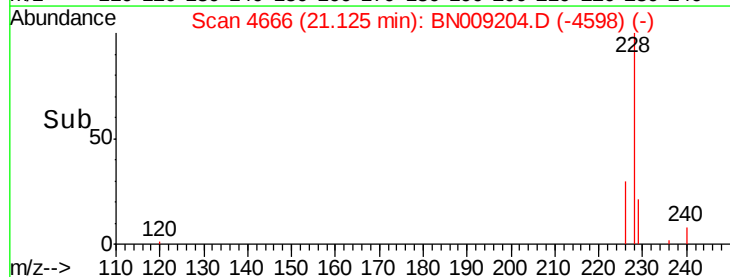
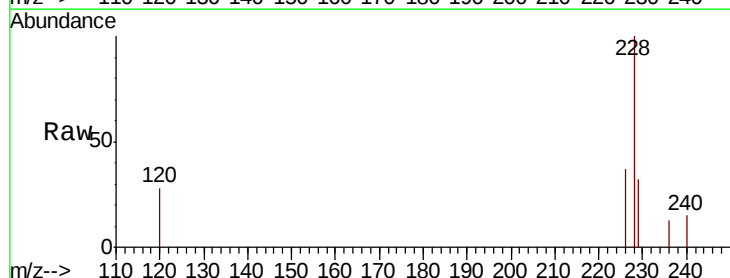
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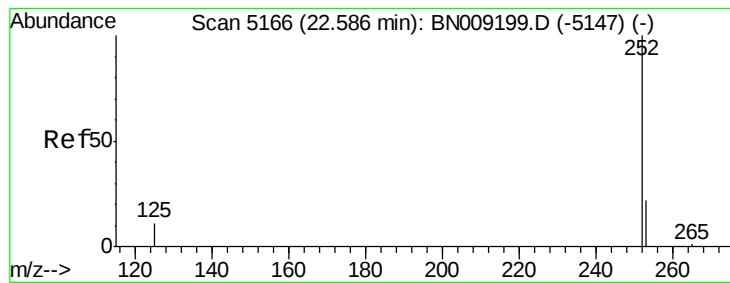
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#19
Chrysene
Concen: 0.033 ng/ul
RT: 21.13 min Scan# 4666
Delta R.T. 0.00 min
Lab File: BN009204.D
Acq: 27 Dec 2019 20:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.2	23.7	35.5#
229	32.4	15.4	23.0#





#21

Benzo(b)fluoranthene

Concen: 0.051 ng/uL

RT: 22.59 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

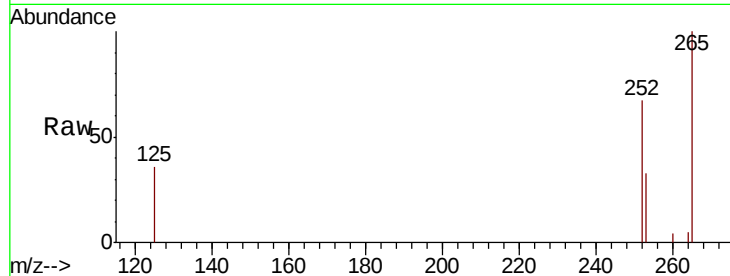
ClientSampleId :

C0C51

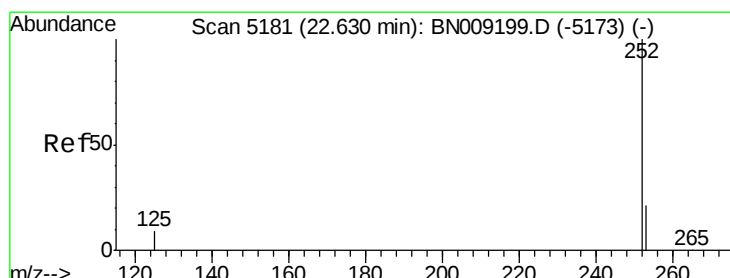
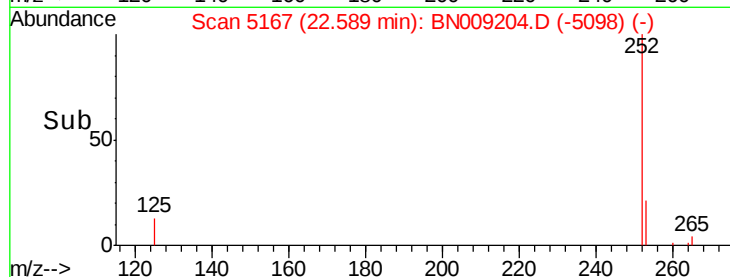
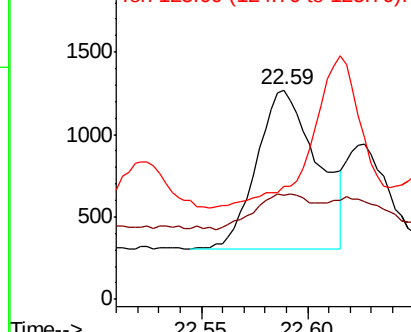
Tot Ion:	252	Resp:	1913
Ion Ratio	Lower	Upper	
252	100		
253	49.8	0.0	48.2#
125	53.8	0.0	30.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.024 ng/uL

RT: 22.63 min Scan# 5180

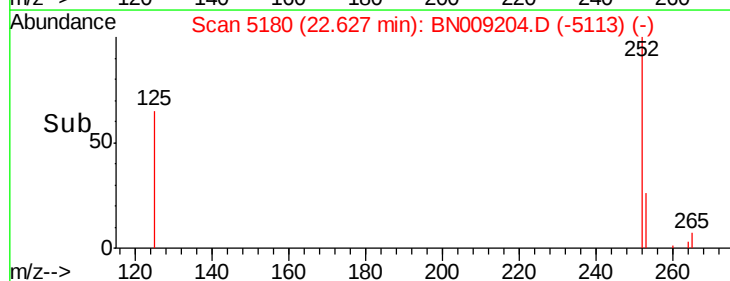
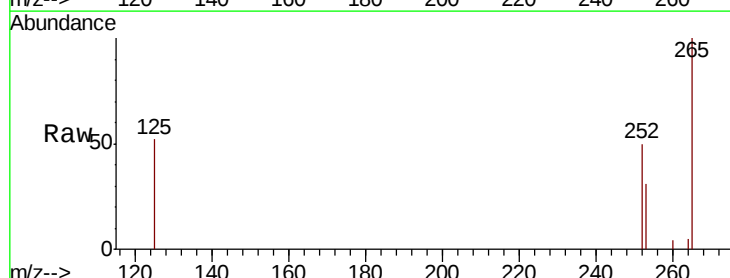
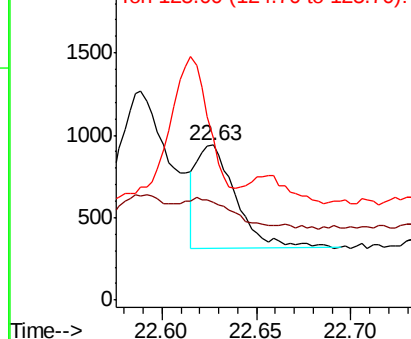
Delta R.T. -0.00 min

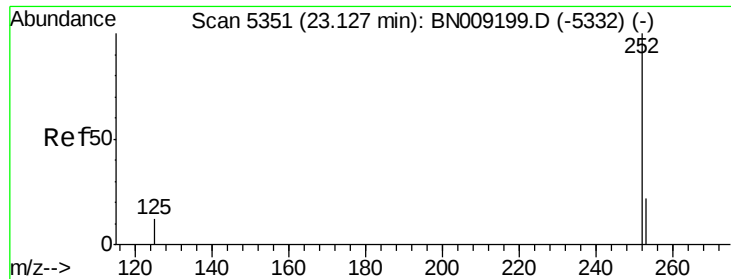
Lab File: BN009204.D

Acq: 27 Dec 2019 20:53

Tgt Ion:	252	Resp:	908
Ion Ratio	Lower	Upper	
252	100		
253	63.1	19.4	29.0#
125	104.5	12.4	18.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.024 ng/u1

RT: 23.12 min Scan# 5350

Delta R.T. -0.00 min

Lab File: BN009204.D

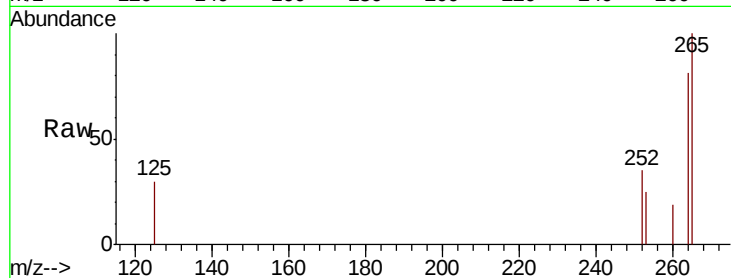
Acq: 27 Dec 2019 20:53

Instrument :

BNA_N

ClientSampled :

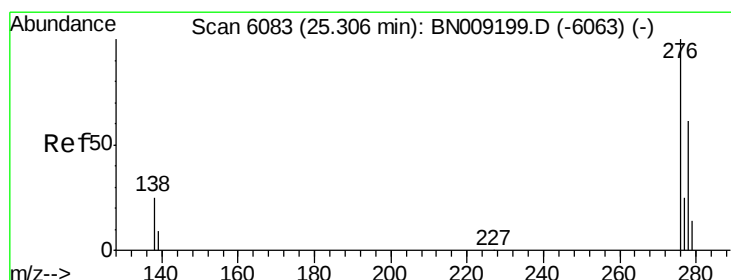
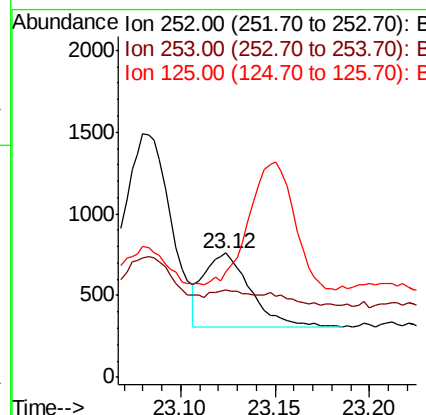
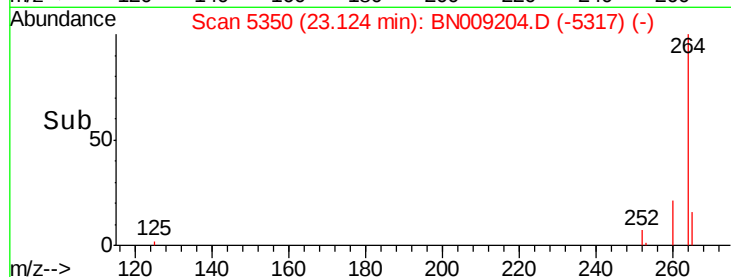
C0C51



Tot Ion:	252	Resp:	781
Ion Ratio	Lower	Upper	
252	100		
253	69.9	20.2	30.4#
125	85.3	13.2	19.8#

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#24

Indeno(1,2,3-cd)pyrene

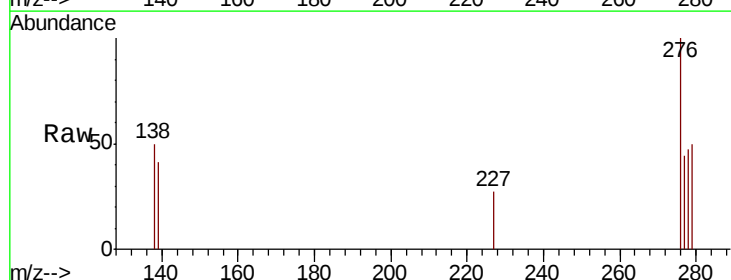
Concen: 0.022 ng/u1

RT: 25.31 min Scan# 6085

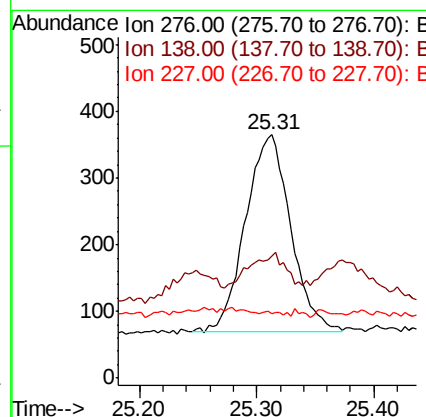
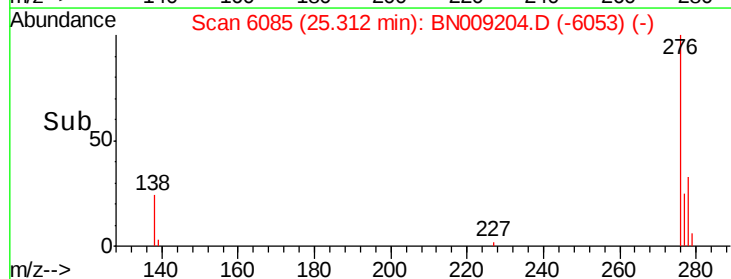
Delta R.T. 0.01 min

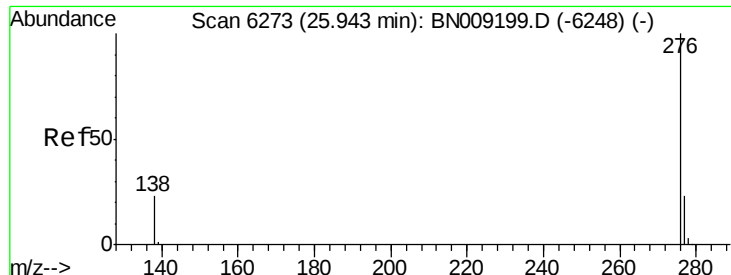
Lab File: BN009204.D

Acq: 27 Dec 2019 20:53



Tgt Ion:	276	Resp:	794
Ion Ratio	Lower	Upper	
276	100		
138	18.6	22.4	33.6#
227	0.0	0.2	0.4#





#26
Benzo(a,h,i)perylene
Concen: 0.026 ng/ul
RT: 25.94 min Scan# 6273
Delta R.T. 0.00 min
Lab File: BN009204.D
Acq: 27 Dec 2019 20:53

Instrument :
BNA_N
ClientSampleId :
C0C51

Tot Ion	Ratio	Lower	Upper
276	100		
138	52.7	20.6	30.8#
277	44.8	19.6	29.4#

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