

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009243.D
 Acq On : 29 Dec 2019 00:04
 Operator : JU
 Sample : K6278-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C70DL

Manual Integrations
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Quant Time: Dec 29 05:51:53 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 : Sun Dec 29 04:38:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2478	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8979	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4761	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9612	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7670	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7948	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	578	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	1169	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.31	128	824	0.030	ng/ul#	81
5) 2-Methylnaphthalene	11.94	142	564	0.027	ng/ul	96
12) Phenanthrene	16.93	178	2513	0.075	ng/ul#	93
15) Fluoranthene	18.95	202	3946	0.103	ng/ul	95
17) Pyrene	19.32	202	3659	0.094	ng/ul	97
18) Benzo(a)anthracene	21.07	228	1839	0.054	ng/ul#	86
19) Chrysene	21.12	228	2485	0.073	ng/ul#	89
21) Benzo(b)fluoranthene	22.59	252	3360m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	1478m	0.039	ng/ul	
23) Benzo(a)pyrene	23.12	252	1941	0.060	ng/ul#	41
24) Indeno(1,2,3-cd)pyrene	25.30	276	1577	0.045	ng/ul#	90
26) Benzo(g,h,i)perylene	25.94	276	1749	0.059	ng/ul#	72

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

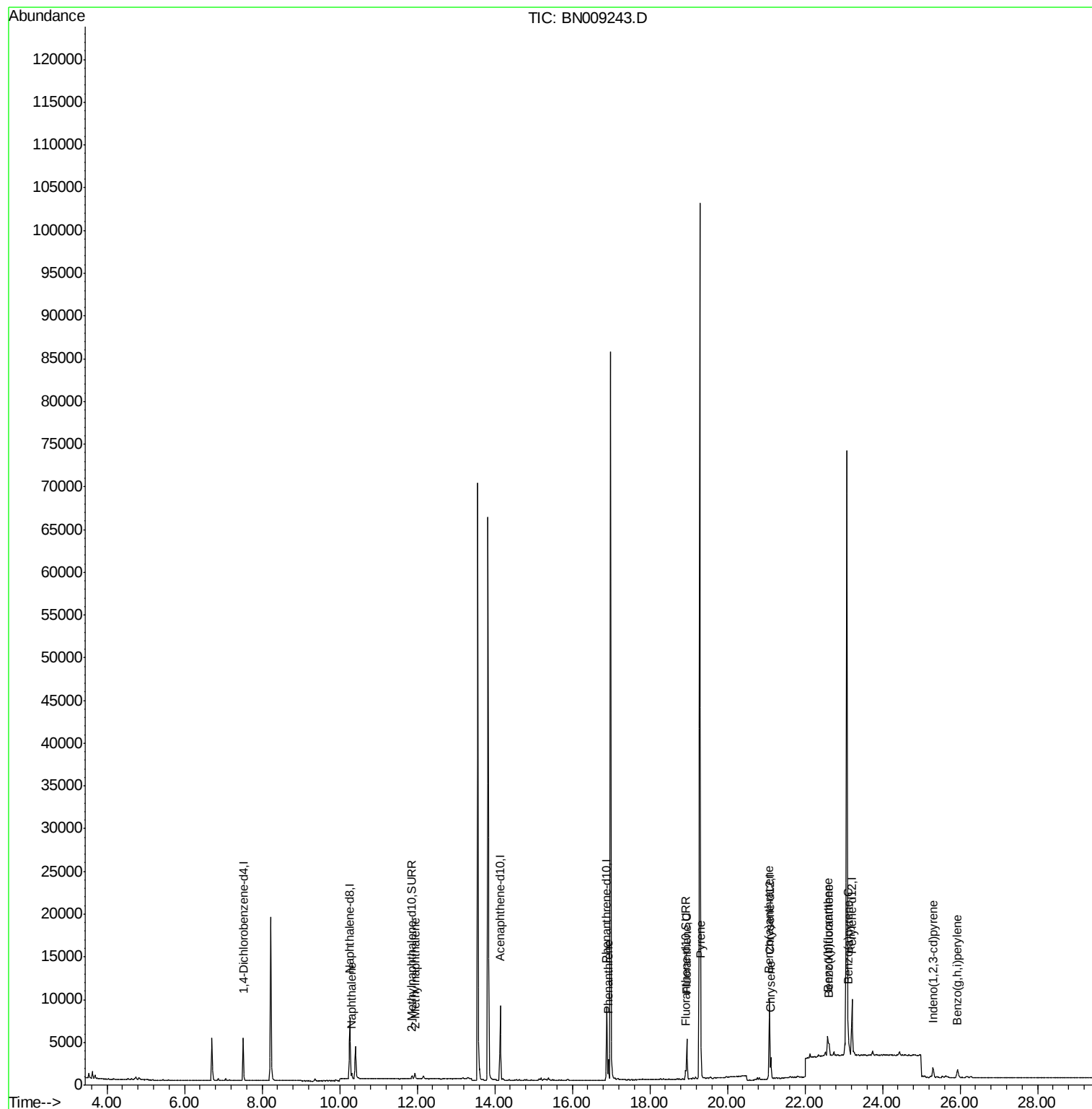
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009243.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

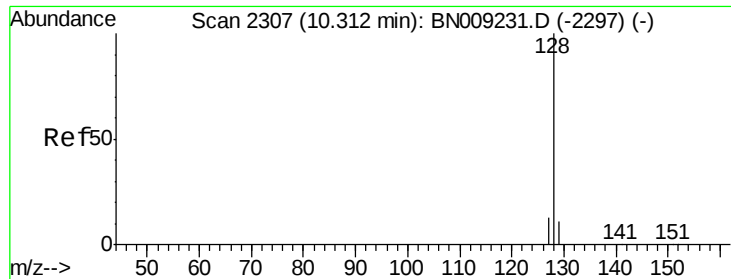
Instrument :
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C0C70DL

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#3

Naphthalene

Concen: 0.030 ng/ul

RT: 10.31 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Instrument :

BNA_N

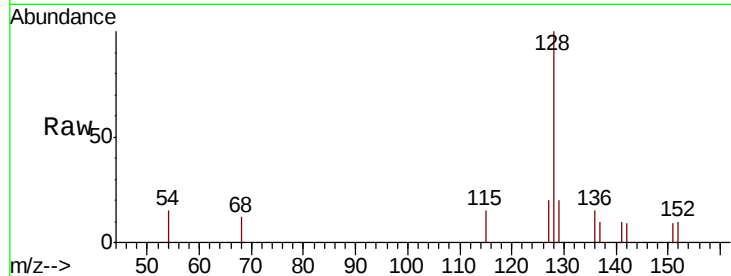
ClientSampleId :

C0C70DL

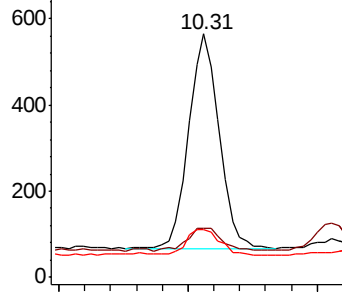
Tot Ion:	128	Resp:	824
Ion	Ratio	Lower	Upper
128	100		
129	20.2	9.0	13.4#
127	19.6	10.9	16.3#

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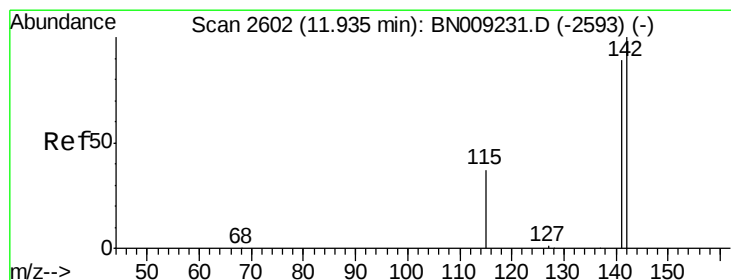
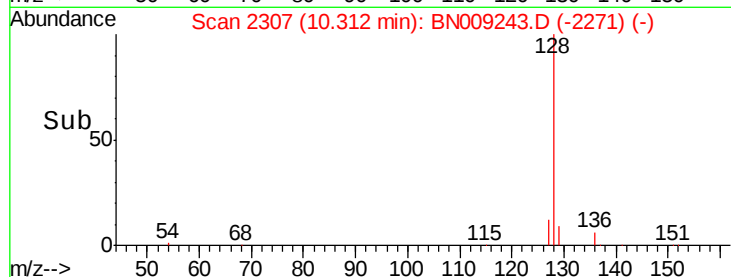
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.027 ng/ul

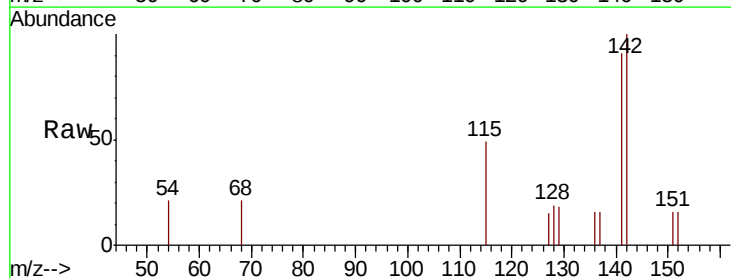
RT: 11.94 min Scan# 2603

Delta R.T. 0.01 min

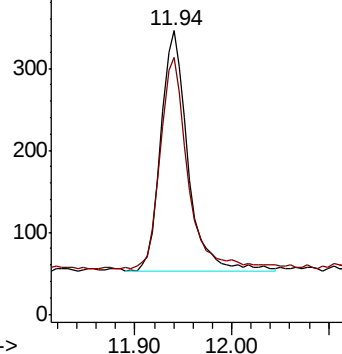
Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

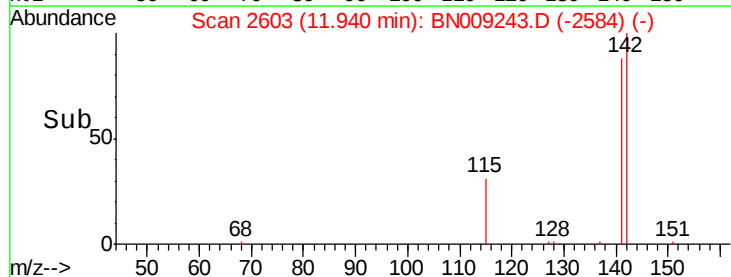
Tgt Ion:	142	Resp:	564
Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.2	105.4

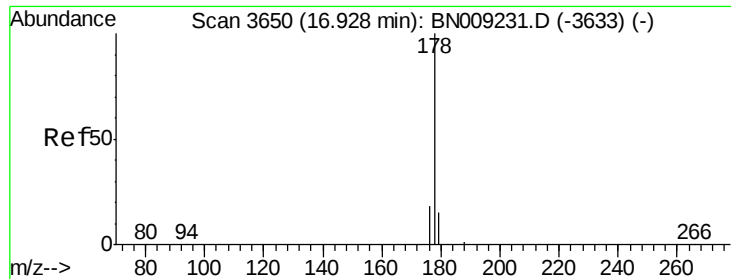


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





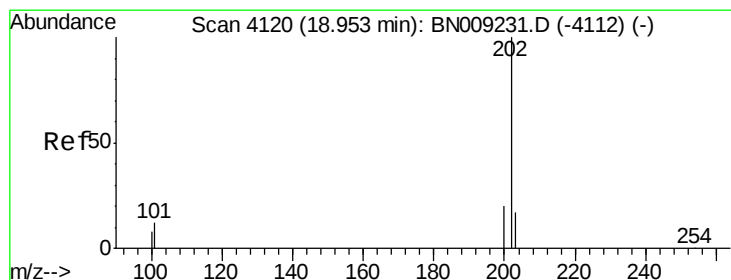
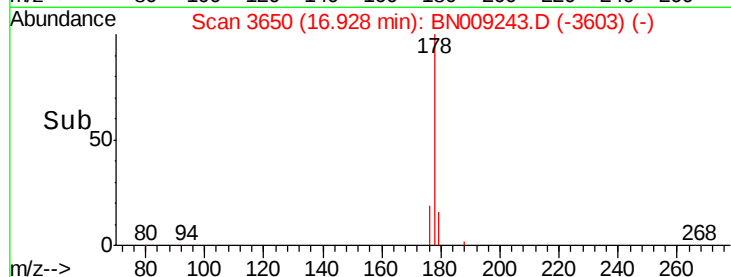
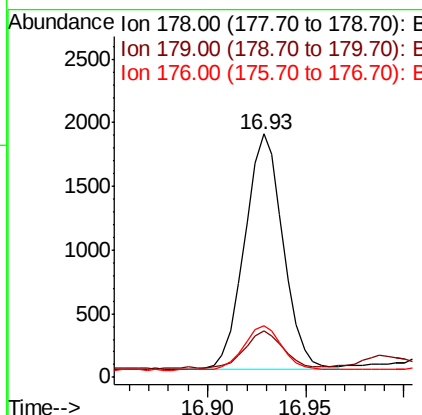
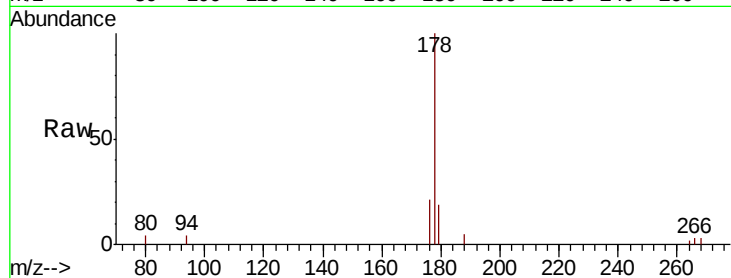
#12
Phenanthrene
Concen: 0.075 ng/ul
RT: 16.93 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BN009243.D
Acq: 29 Dec 2019 00:04

Instrument :
BNA_N
ClientSampleId :
C0C70DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.3	18.5#
176	21.1	15.1	22.7

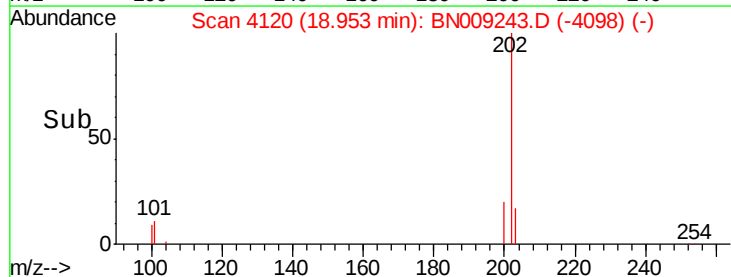
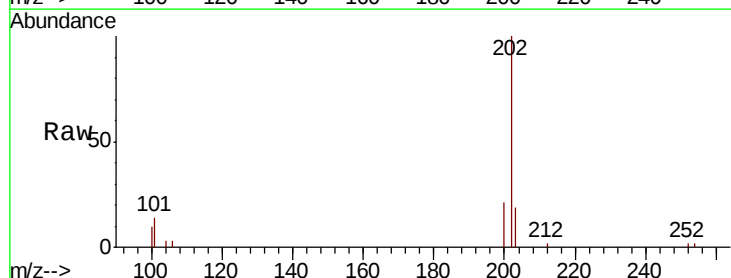
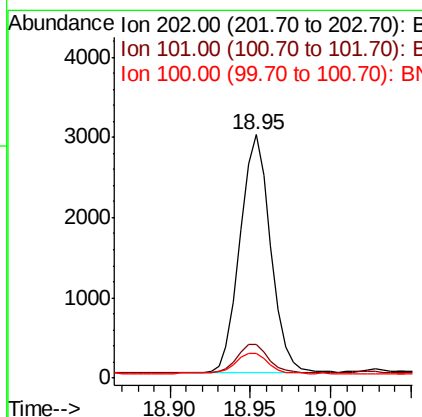
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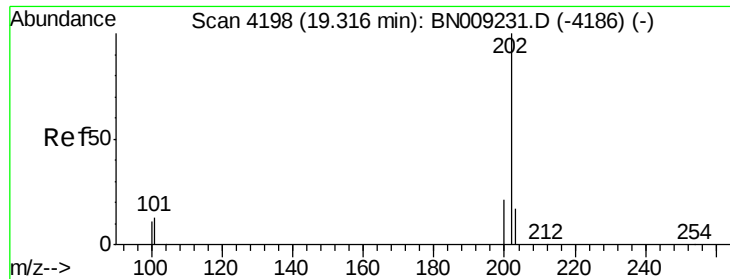
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#15
Fluoranthene
Concen: 0.103 ng/ul
RT: 18.95 min Scan# 4120
Delta R.T. 0.00 min
Lab File: BN009243.D
Acq: 29 Dec 2019 00:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.5
100	10.3	0.0	28.9





#17

Pvrene

Concen: 0.094 ng/ul

RT: 19.32 min Scan# 4198

Delta R.T. 0.00 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Instrument :

BNA_N

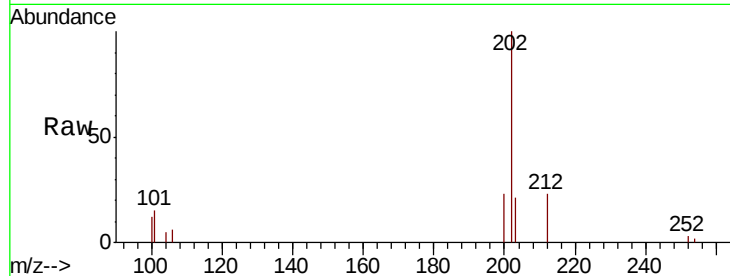
ClientSampleId :

C0C70DL

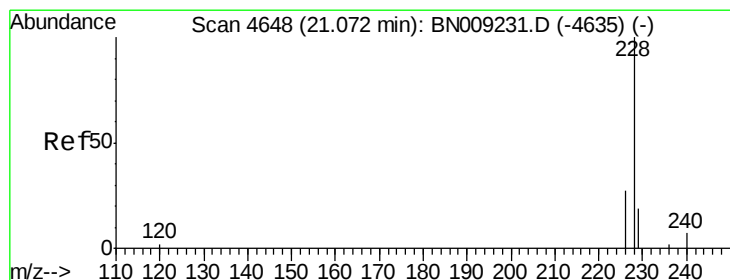
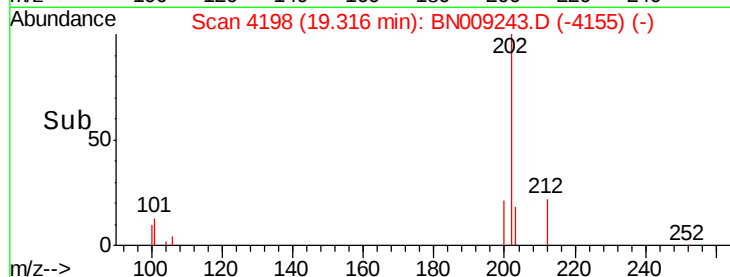
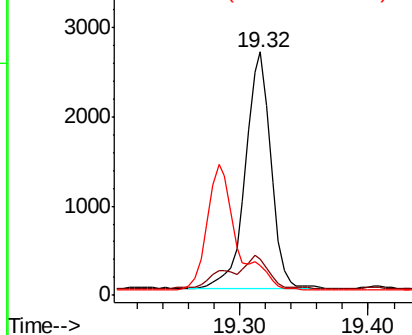
Tot Ion:	202	Resp:	3659
Ion Ratio	Lower	Upper	
202	100		
101	15.1	10.9	16.3
100	12.2	9.0	13.6

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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



#18

Benzo(a)anthracene

Concen: 0.054 ng/ul

RT: 21.07 min Scan# 4647

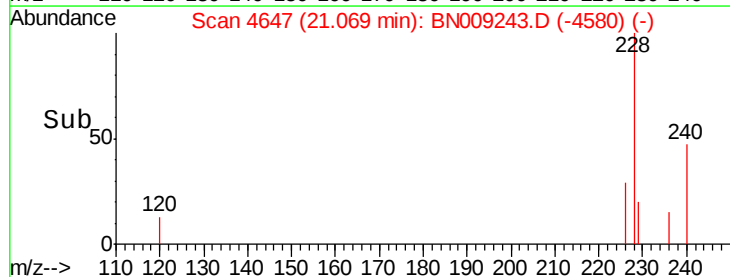
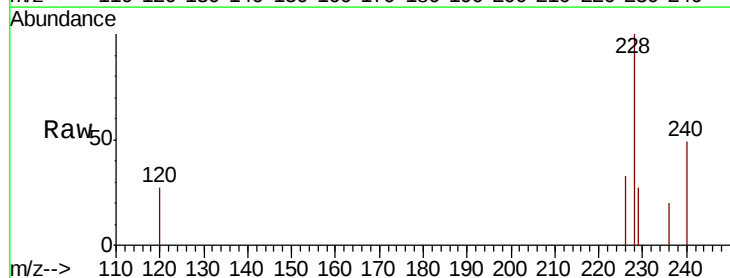
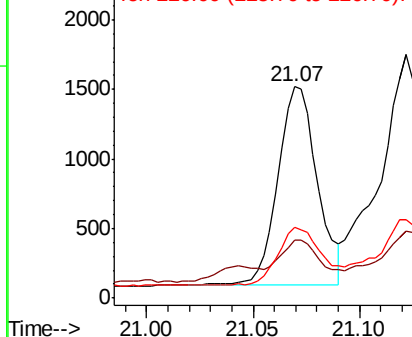
Delta R.T. -0.00 min

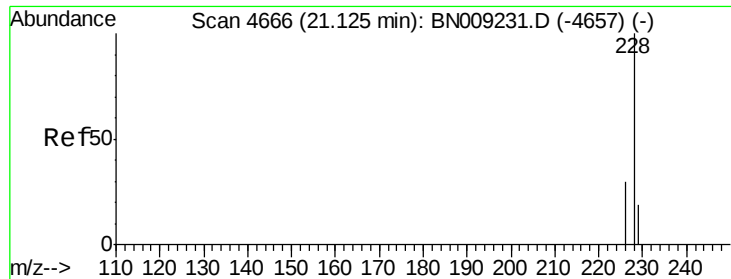
Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Tgt Ion:	228	Resp:	1839
Ion Ratio	Lower	Upper	
228	100		
229	27.2	15.5	23.3#
226	33.2	21.7	32.5#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.073 ng/ul

RT: 21.12 min Scan# 4665

Delta R.T. -0.00 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Instrument :

BNA_N

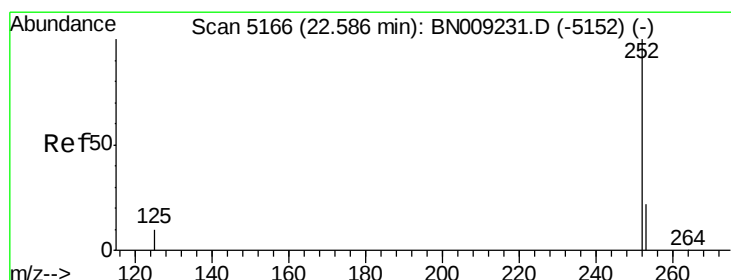
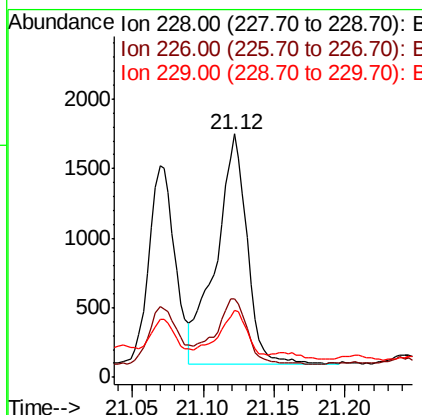
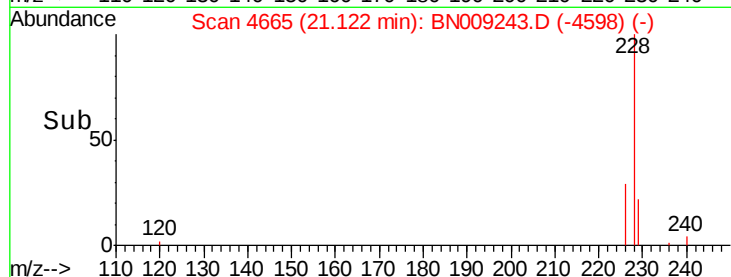
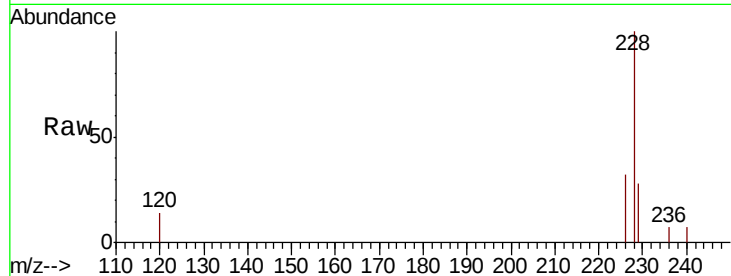
ClientSampleId :

C0C70DL

Tot Ion:	228	Resp:	2485
Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.7	35.5
229	27.6	15.4	23.0#

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#21

Benzo(b)fluoranthene

Concen: 0.091 ng/ul m

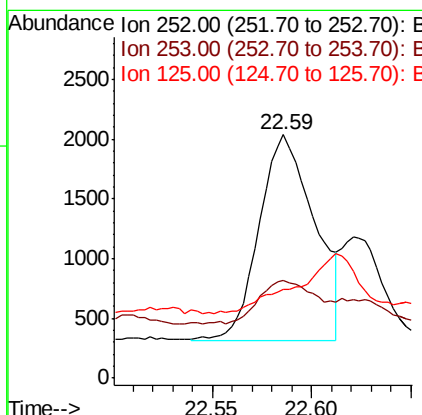
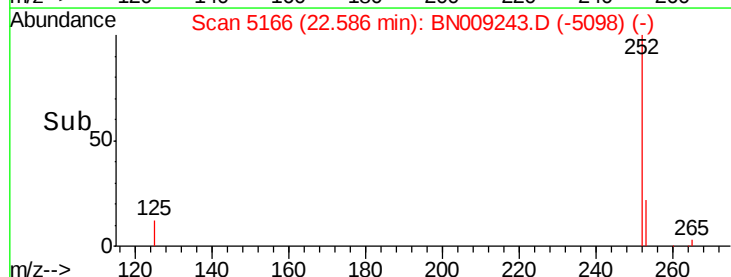
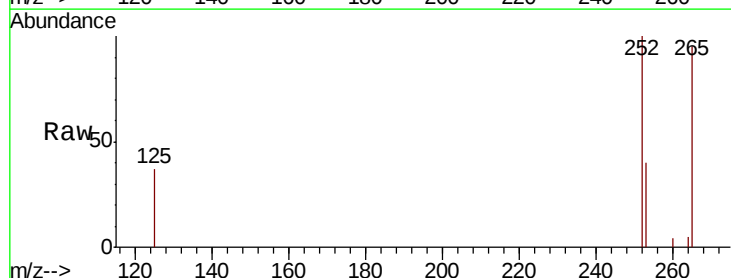
RT: 22.59 min Scan# 5166

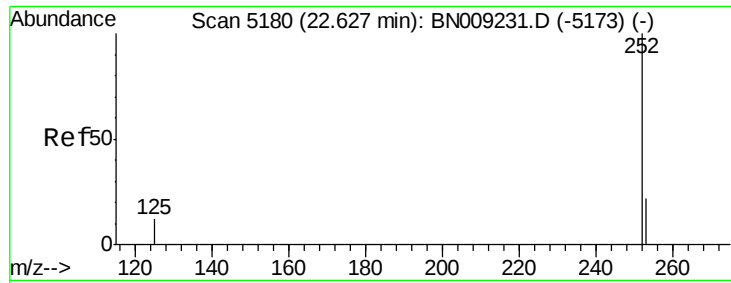
Delta R.T. 0.00 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Tgt Ion:	252	Resp:	3360
Ion	Ratio	Lower	Upper
252	100		
253	40.4	0.0	48.2
125	36.7	0.0	30.0#





#22

Benzo(k)fluoranthene

Concen: 0.039 ng/ul

RT: 22.62 min Scan# 5178

Delta R.T. -0.01 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Instrument :

BNA_N

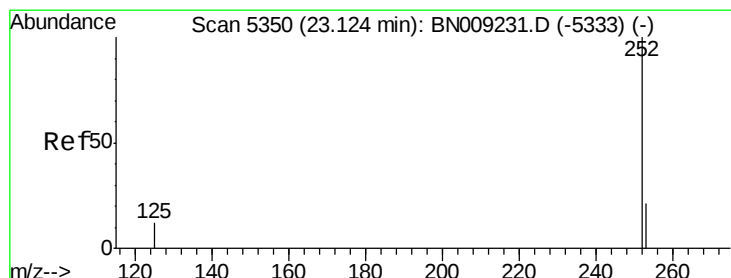
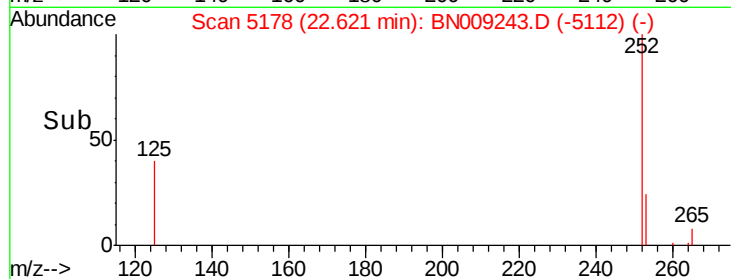
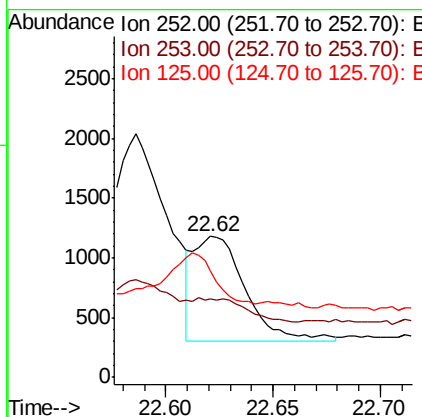
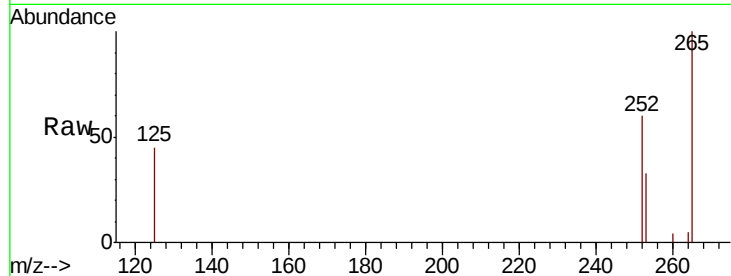
ClientSampleId :

C0C70DL

Tot Ion:	252	Resp:	1478
Ion Ratio	Lower	Upper	
252	100		
253	55.6	19.4	29.0#
125	75.9	12.4	18.6#

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#23

Benzo(a)pyrene

Concen: 0.060 ng/ul

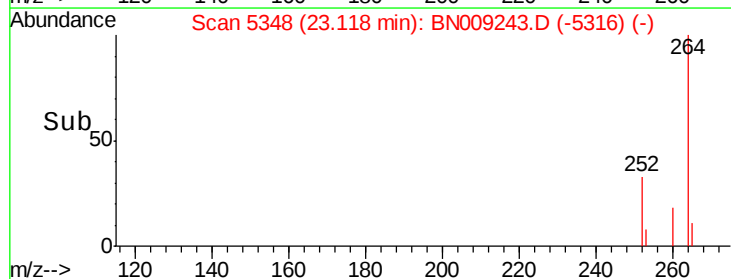
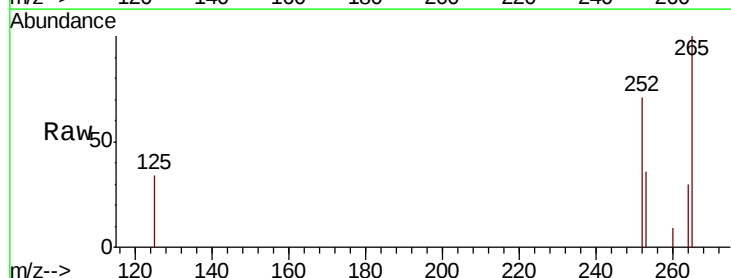
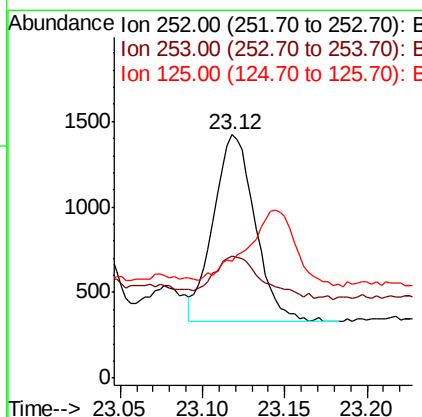
RT: 23.12 min Scan# 5348

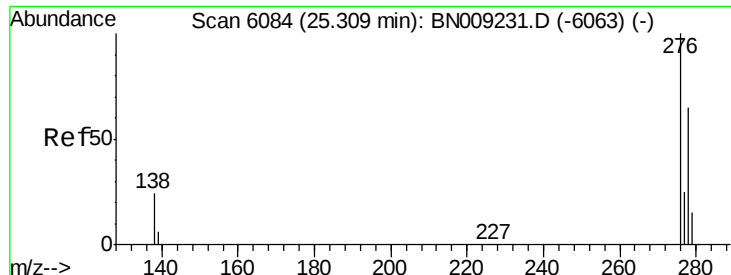
Delta R.T. -0.01 min

Lab File: BN009243.D

Acq: 29 Dec 2019 00:04

Tgt Ion:	252	Resp:	1941
Ion Ratio	Lower	Upper	
252	100		
253	50.2	20.2	30.4#
125	48.1	13.2	19.8#





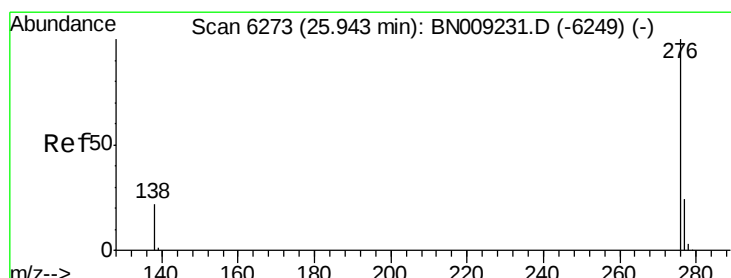
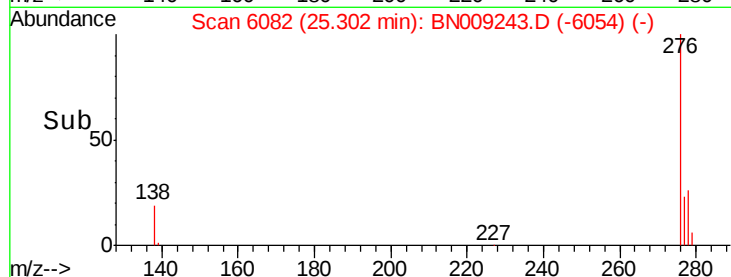
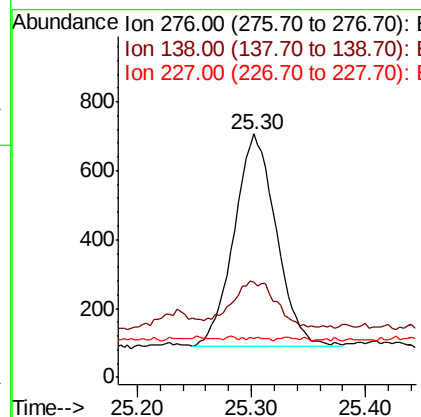
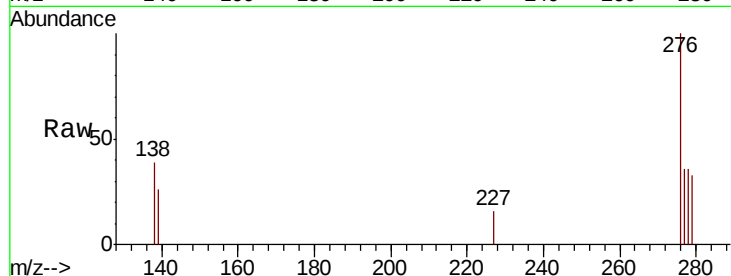
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.045 ng/ul
 RT: 25.30 min Scan# 6082
 Delta R.T. -0.01 min
 Lab File: BN009243.D
 Acq: 29 Dec 2019 00:04

Instrument :
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 C0C70DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	22.4	33.6
227	0.0	0.2	0.4

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#26
 Benzo(g,h,i)perylene
 Concen: 0.059 ng/ul
 RT: 25.94 min Scan# 6271
 Delta R.T. -0.01 min
 Lab File: BN009243.D
 Acq: 29 Dec 2019 00:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.3	20.6	30.8
277	35.8	19.6	29.4

