

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009203.D
 Acq On : 27 Dec 2019 20:16
 Operator : JU
 Sample : K6276-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C49

Manual Integrations
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Quant Time: Dec 27 23:24:10 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	2343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4595	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9624m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8019	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7998	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	2460	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	6239	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.93	178	1175	0.035	ng/ul#	85
15) Fluoranthene	18.95	202	3381	0.088	ng/ul	91
17) Pyrene	19.32	202	3267m	0.080	ng/ul	
18) Benzo(a)anthracene	21.07	228	1821	0.051	ng/ul#	88
19) Chrysene	21.12	228	2577	0.072	ng/ul#	92
21) Benzo(b)fluoranthene	22.59	252	3980	0.107	ng/ul#	62
22) Benzo(k)fluoranthene	22.63	252	1516m	0.040	ng/ul	
23) Benzo(a)pyrene	23.12	252	1911	0.058	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	25.31	276	1754	0.049	ng/ul#	82
26) Benzo(g,h,i)perylene	25.94	276	1774	0.059	ng/ul#	80

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

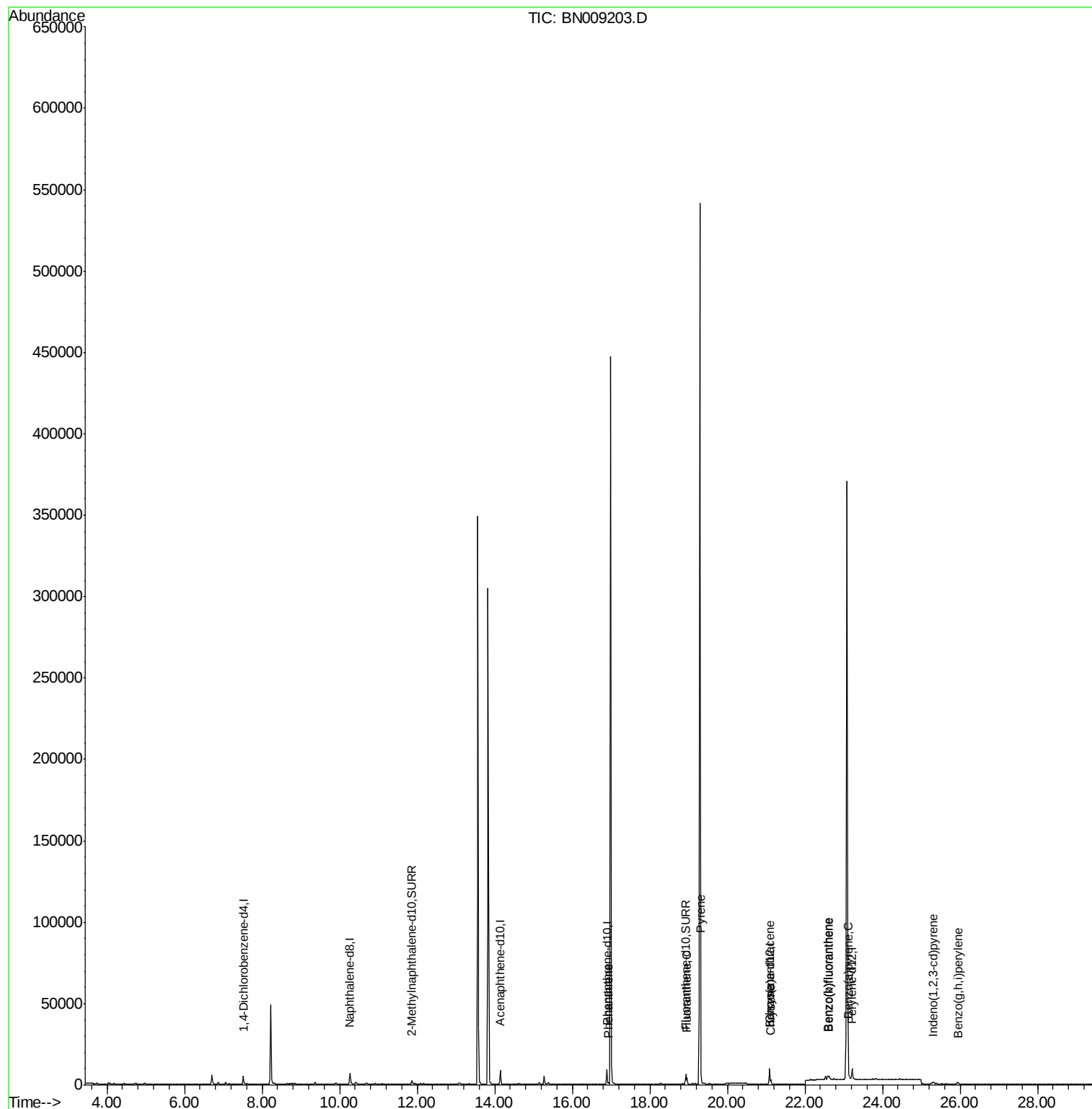
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
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ALS Vial : 6 Sample Multiplier: 1

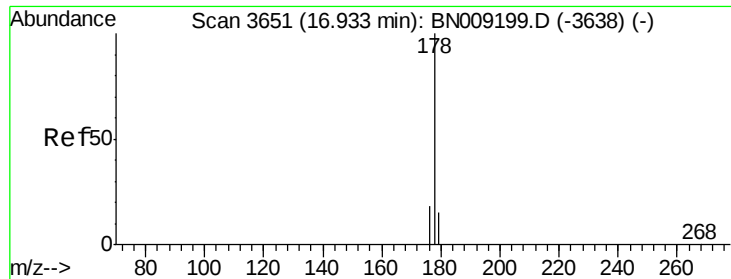
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QLast Update : Fri Dec 27 23:08:48 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.035 ng/ul

RT: 16.93 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

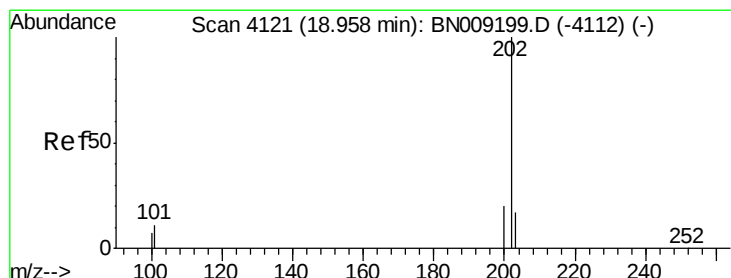
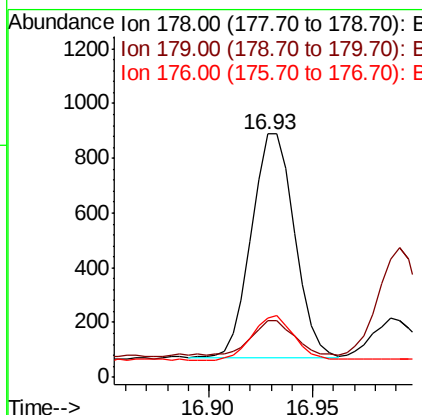
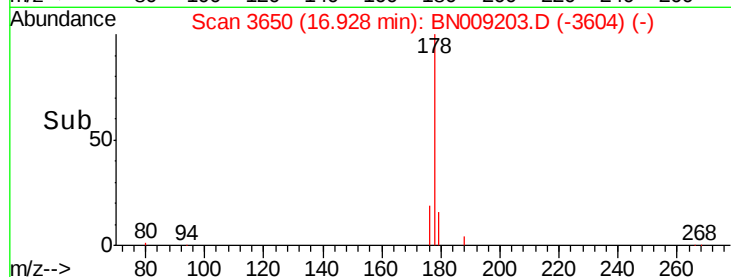
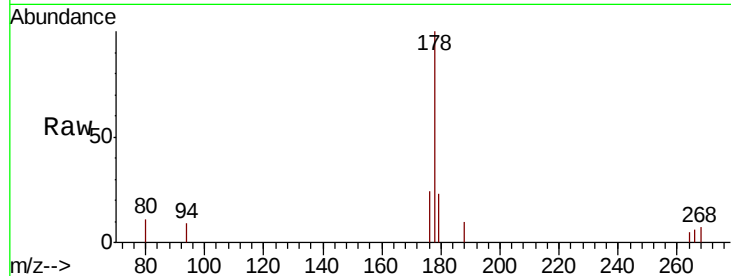
ClientSampleId :

C0C49

Tot Ion:	178	Resp:	1175
Ion Ratio	Lower	Upper	
178	100		
179	23.1	12.3	18.5#
176	24.2	15.1	22.7#

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#15

Fluoranthene

Concen: 0.088 ng/ul

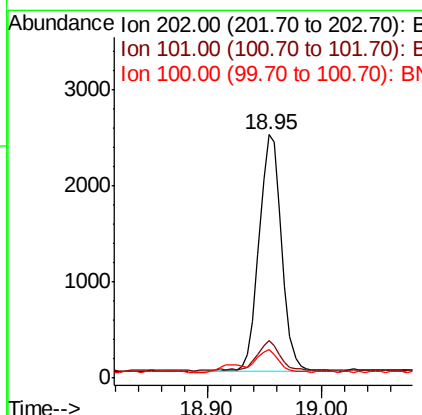
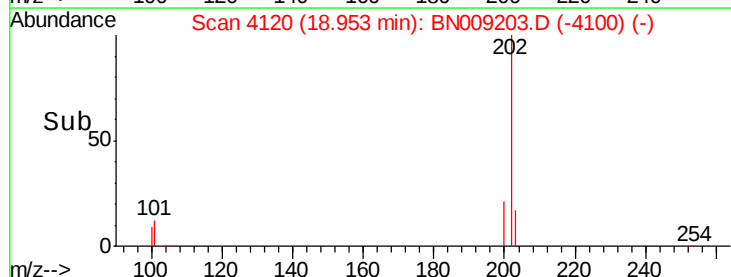
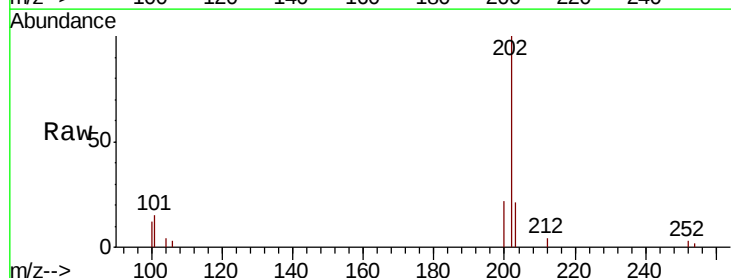
RT: 18.95 min Scan# 4120

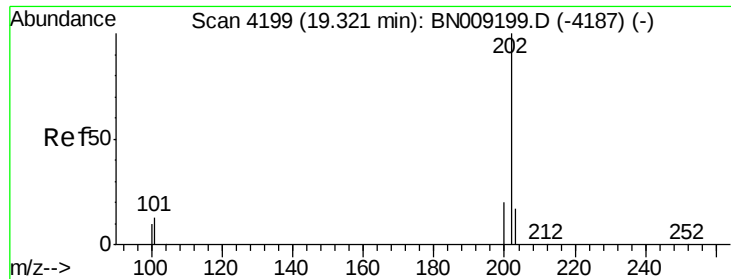
Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Tgt Ion:	202	Resp:	3381
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	31.5
100	11.5	0.0	28.9





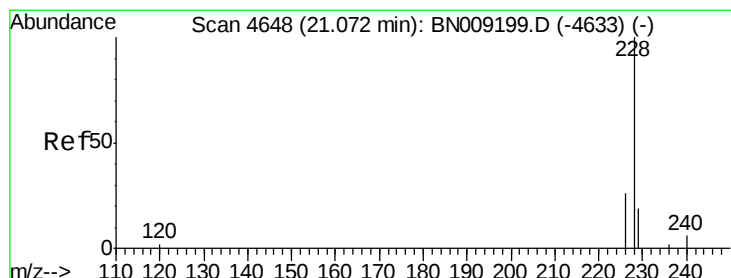
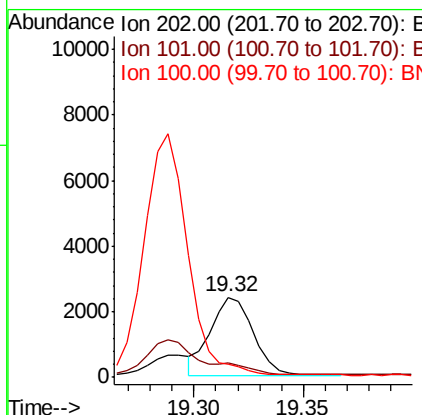
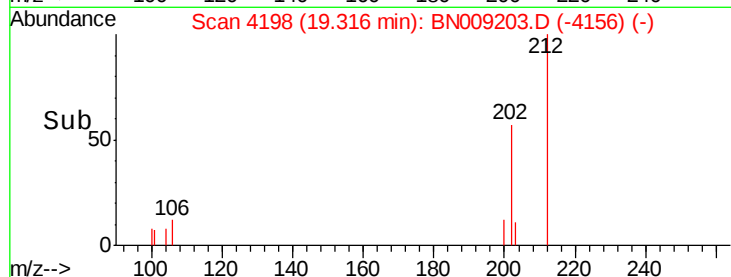
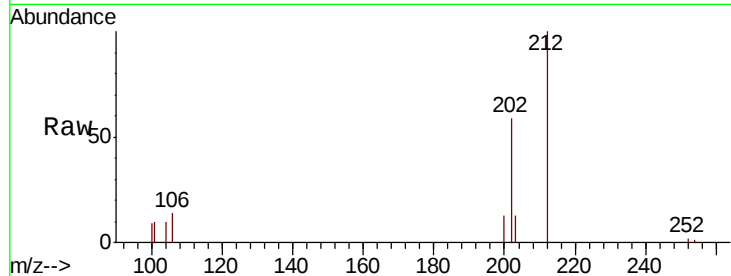
#17
Pvrene
Concen: 0.080 ng/ul m
RT: 19.32 min Scan# 4198
Delta R.T. -0.00 min
Lab File: BN009203.D
Acq: 27 Dec 2019 20:16

Instrument :
BNA_N
ClientSampleId :
C0C49

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3267		
101	17.8		10.9	16.3#
100	15.9		9.0	13.6#

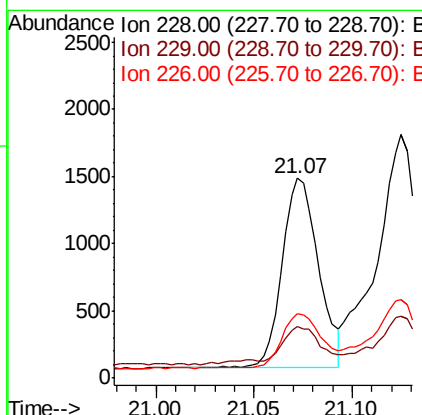
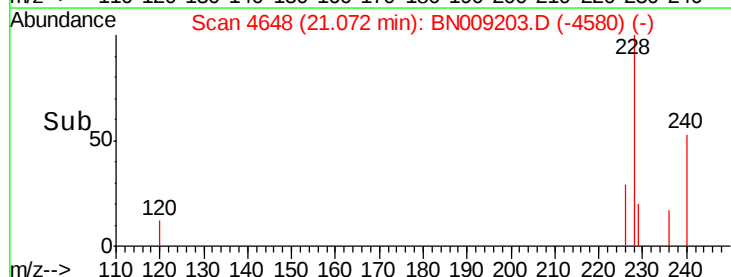
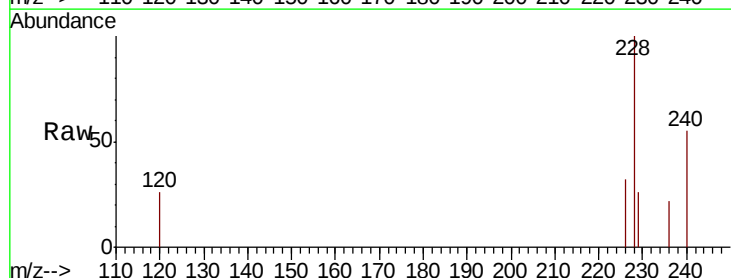
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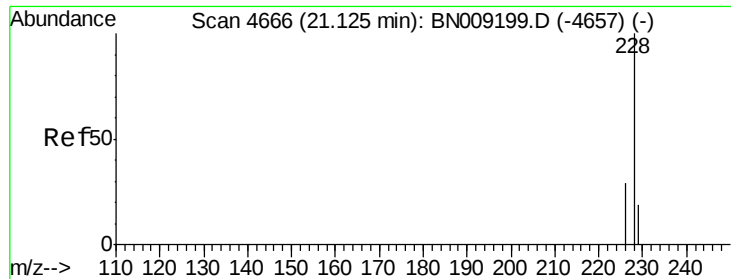
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#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.07 min Scan# 4648
Delta R.T. -0.00 min
Lab File: BN009203.D
Acq: 27 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1821		
229	25.7		15.5	23.3#
226	32.4		21.7	32.5





#19

Chrysene

Concen: 0.072 ng/ul

RT: 21.12 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

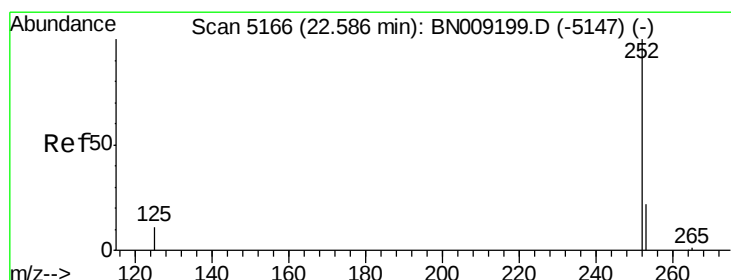
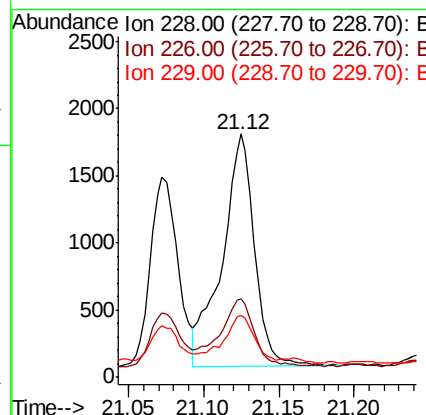
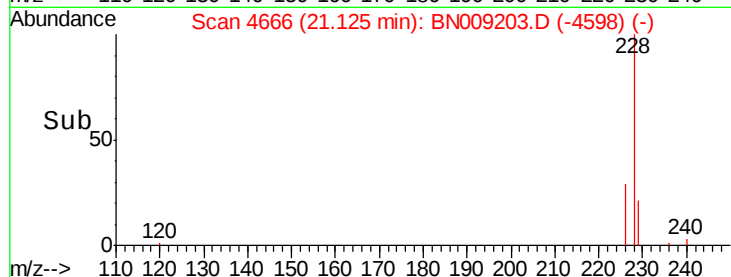
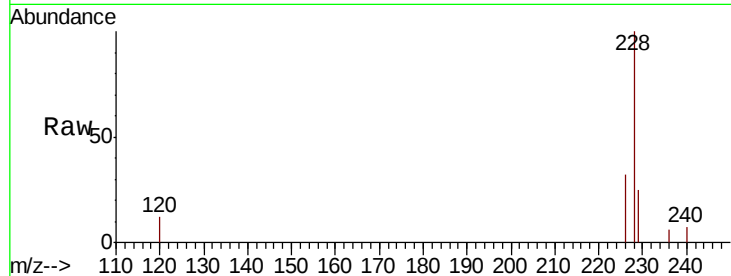
ClientSampled :

C0C49

Tot Ion:	228	Resp:	2577
Ion Ratio	Lower	Upper	
228	100		
226	32.1	23.7	35.5
229	25.4	15.4	23.0#

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#21

Benzo(b)fluoranthene

Concen: 0.107 ng/ul

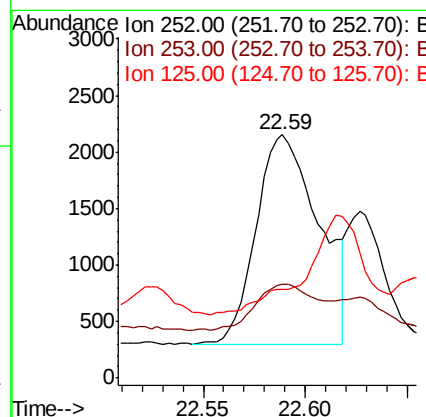
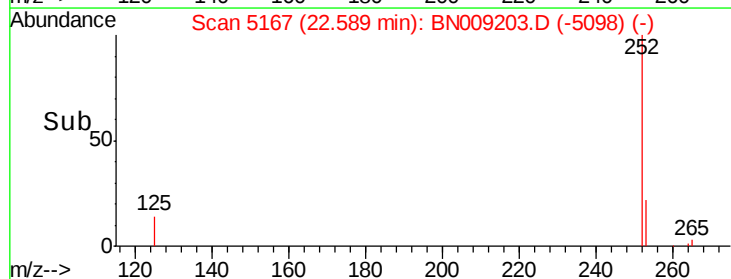
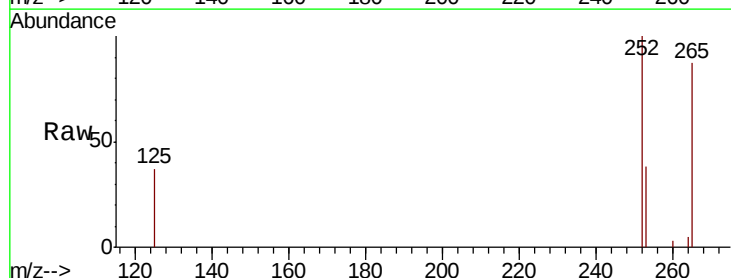
RT: 22.59 min Scan# 5167

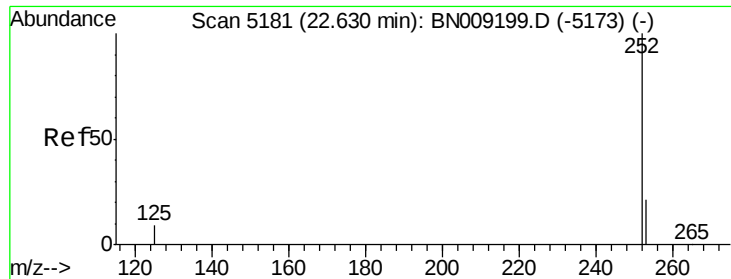
Delta R.T. 0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Tgt Ion:	252	Resp:	3980
Ion Ratio	Lower	Upper	
252	100		
253	38.3	0.0	48.2
125	36.5	0.0	30.0#





#22

Benzo(k)fluoranthene

Concen: 0.040 ng/ul m

RT: 22.63 min Scan# 5180

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

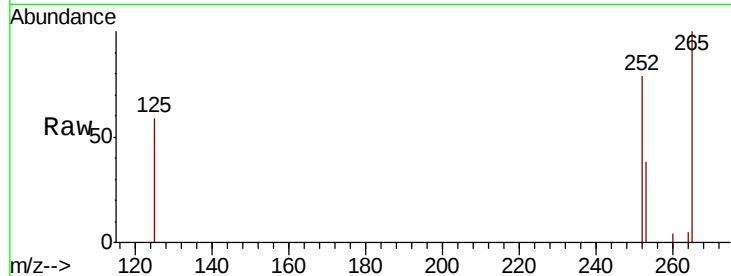
ClientSampleId :

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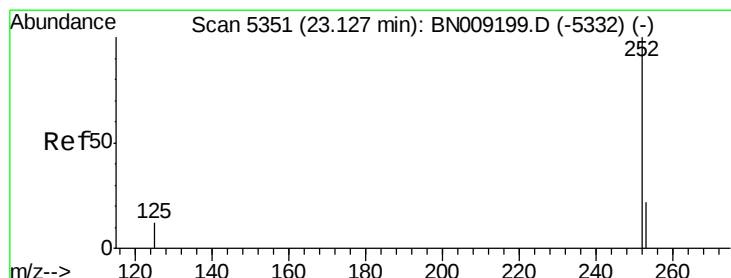
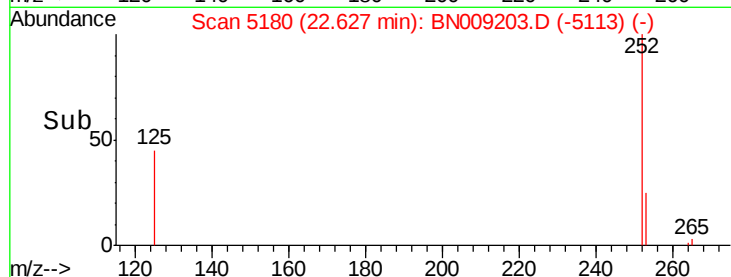
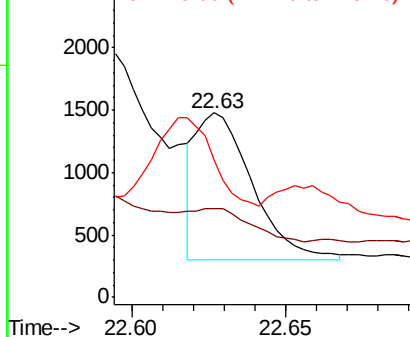
Tot Ion:	252	Resp:	1516
Ion Ratio	Lower	Upper	
252	100		
253	48.4	19.4	29.0#
125	74.7	12.4	18.6#

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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



#23

Benzo(a)pyrene

Concen: 0.058 ng/ul

RT: 23.12 min Scan# 5350

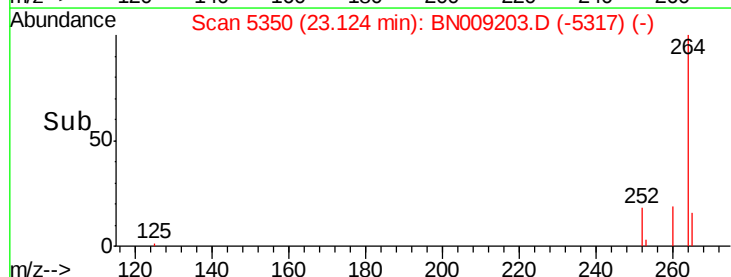
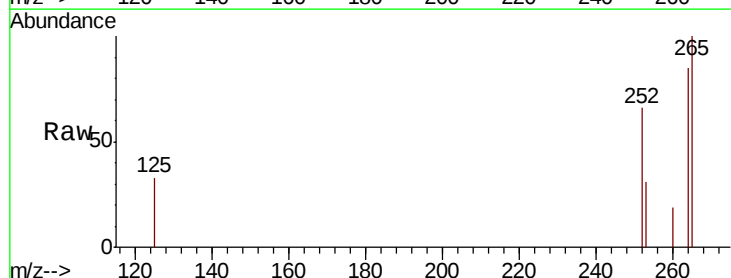
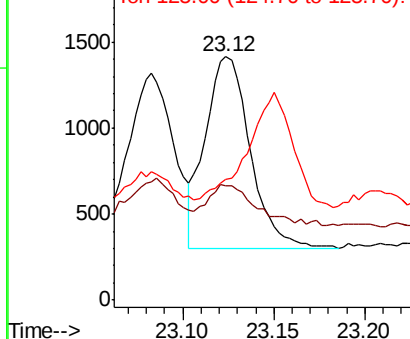
Delta R.T. -0.00 min

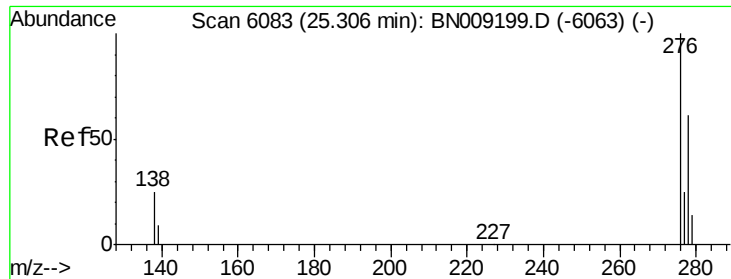
Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Tgt Ion:	252	Resp:	1911
Ion Ratio	Lower	Upper	
252	100		
253	47.1	20.2	30.4#
125	49.7	13.2	19.8#

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





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.049 ng/ul

RT: 25.31 min Scan# 6084

Delta R.T. 0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Instrument :

BNA_N

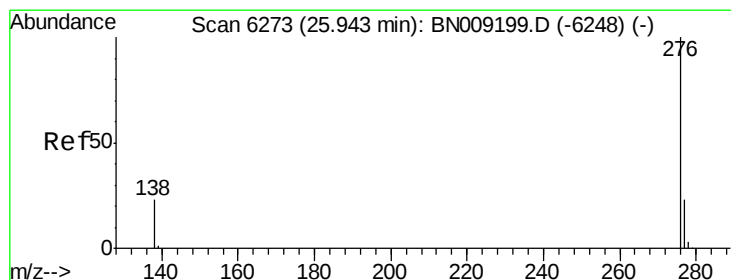
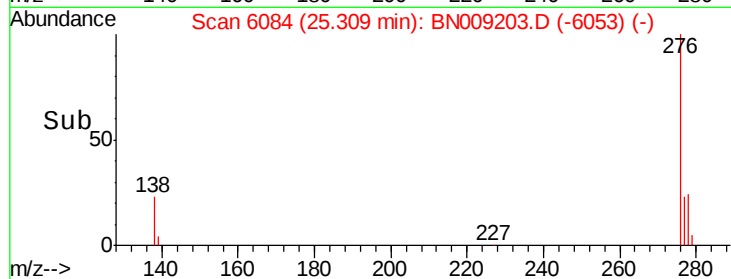
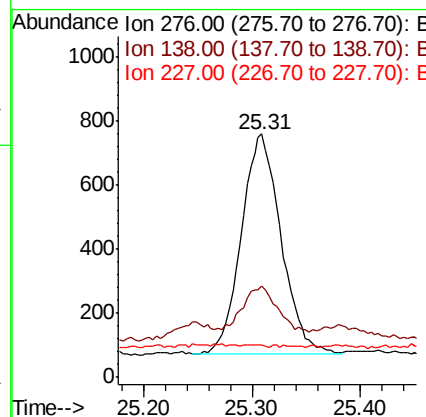
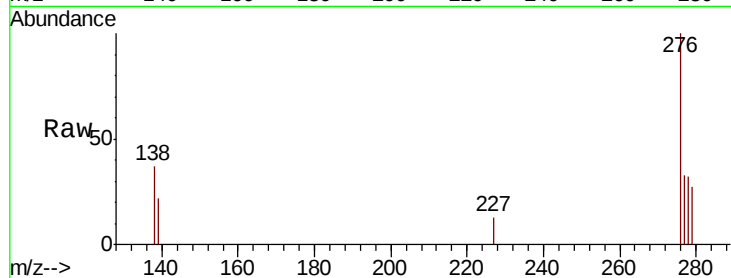
ClientSampleId :

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Tot Ion:	276	Resp:	1754
Ion Ratio	Lower	Upper	
276	100		
138	18.6	22.4	33.6#
227	0.2	0.2	0.4#

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#26

Benzo(g,h,i)perylene

Concen: 0.059 ng/ul

RT: 25.94 min Scan# 6272

Delta R.T. -0.00 min

Lab File: BN009203.D

Acq: 27 Dec 2019 20:16

Tgt Ion:	276	Resp:	1774
Ion Ratio	Lower	Upper	
276	100		
138	37.7	20.6	30.8#
277	32.4	19.6	29.4#

