

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008877.D
 Acq On : 07 Dec 2019 01:35
 Operator : JU
 Sample : K6007-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BM5

Manual Integrations
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mohammad
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Quant Time: Dec 07 02:34:22 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 : Fri Dec 06 23:00:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2839	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13033	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8877	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19987m	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18052	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	19899	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5747	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15322	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.98	178	2372	0.035	ng/ul#	92
15) Fluoranthene	19.00	202	5074	0.061	ng/ul	97
17) Pyrene	19.36	202	4763	0.066	ng/ul#	93
18) Benzo(a)anthracene	21.12	228	3090	0.043	ng/ul#	90
19) Chrysene	21.17	228	3510	0.049	ng/ul#	90
21) Benzo(b)fluoranthene	22.65	252	4984m	0.061	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1821m	0.022	ng/ul	
23) Benzo(a)pyrene	23.19	252	2500	0.032	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.39	276	1933	0.021	ng/ul#	79
26) Benzo(g,h,i)perylene	26.04	276	1709	0.023	ng/ul#	71

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

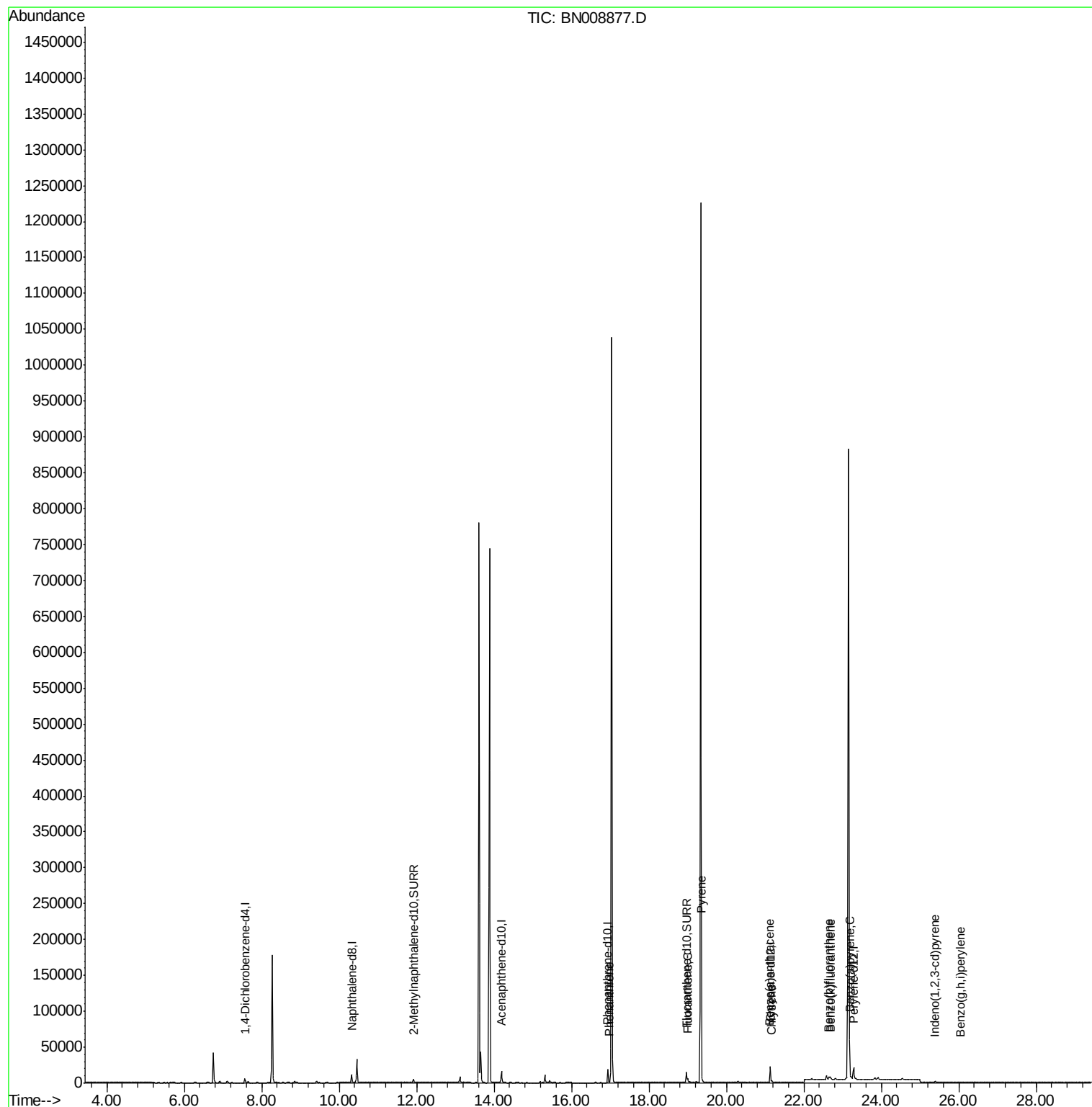
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008877.D
Acq On : 07 Dec 2019 01:35
Operator : JU
Sample : K6007-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

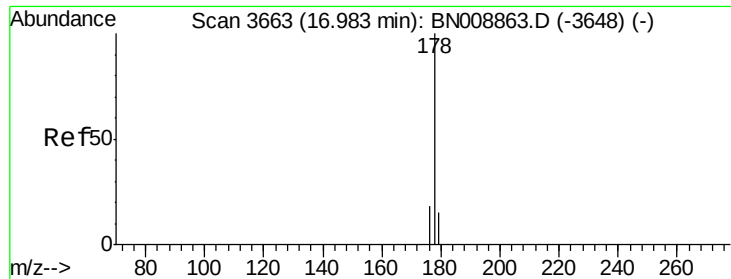
Instrument :
BNA_N
ClientSampleId :
C0BM5

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Quant Time: Dec 07 02:34:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 23:00:12 2019
Response via : Initial Calibration





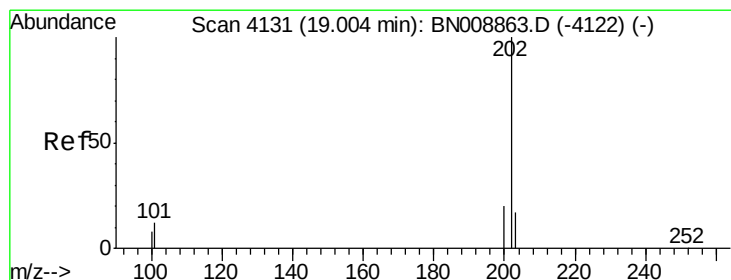
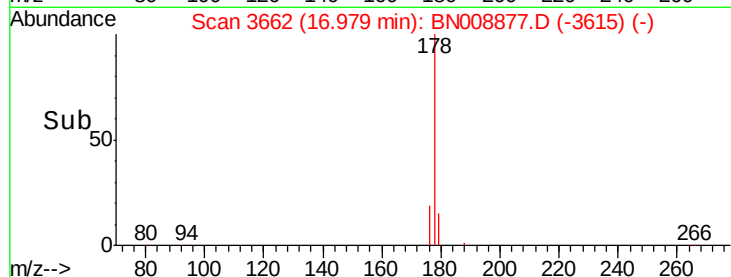
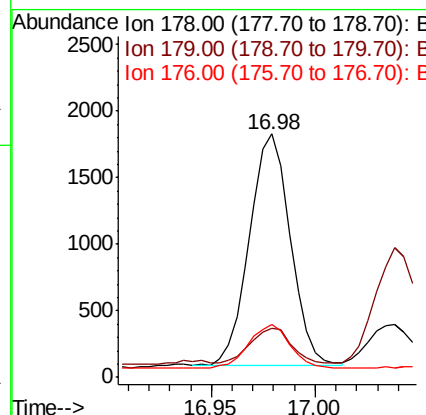
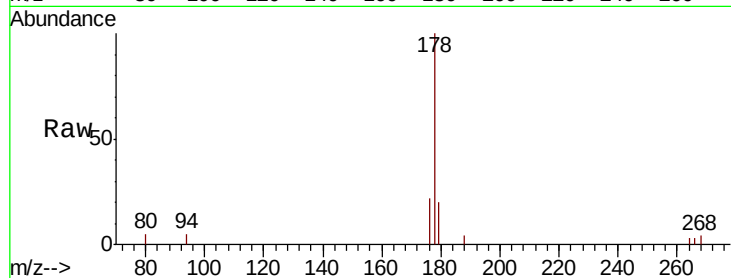
#12
Phenanthrene
Concen: 0.035 ng/ul
RT: 16.98 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Instrument :
BNA_N
ClientSampleId :
C0BM5

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.6	18.8#
176	21.8	15.3	22.9

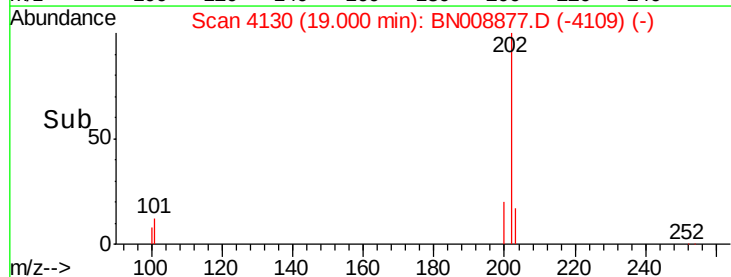
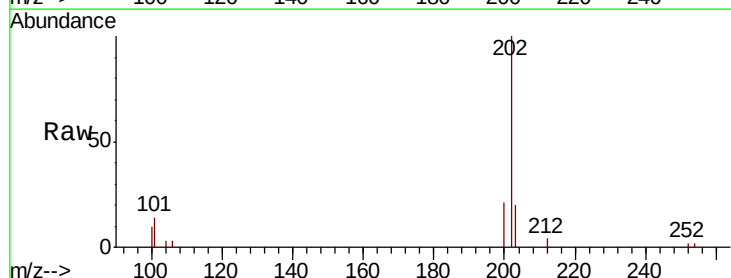
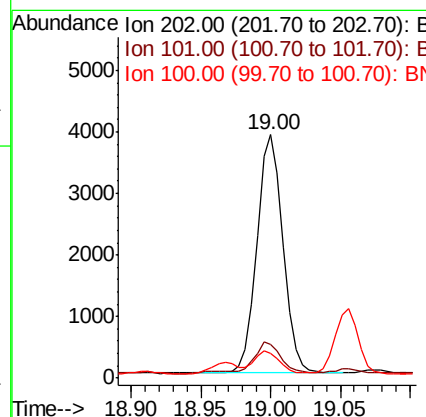
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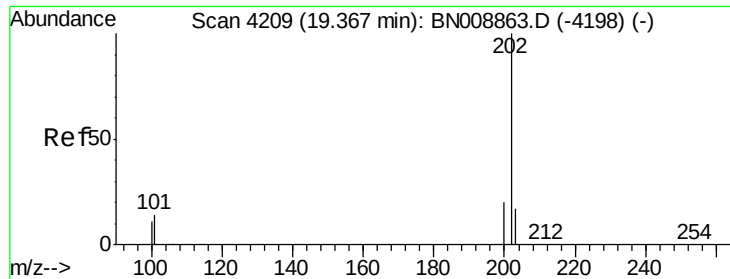
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#15
Fluoranthene
Concen: 0.061 ng/ul
RT: 19.00 min Scan# 4130
Delta R.T. -0.00 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	32.4
100	10.2	0.0	29.2





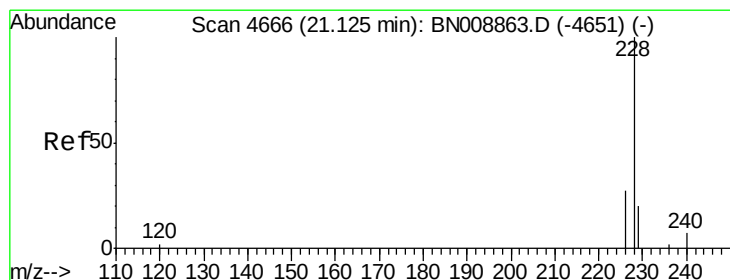
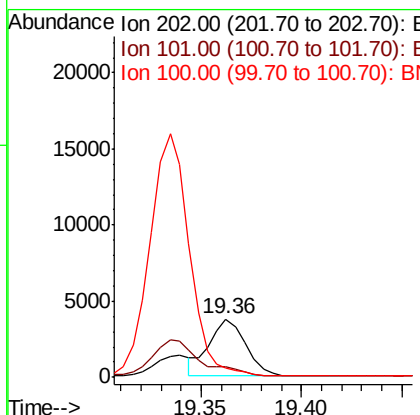
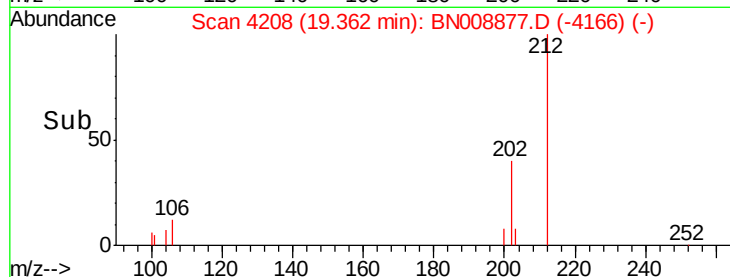
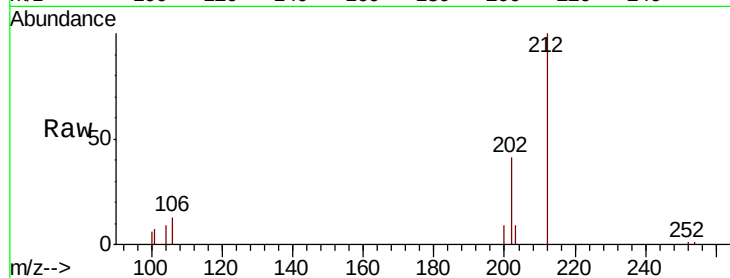
#17
Pvrene
Concen: 0.066 ng/ul
RT: 19.36 min Scan# 4208
Delta R.T. -0.00 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Instrument :
BNA_N
ClientSampleId :
C0BM5

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.3	12.2	18.4
100	15.5	9.5	14.3

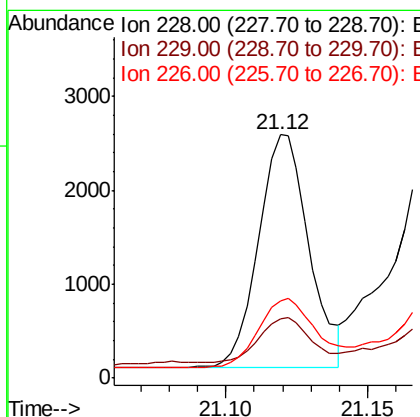
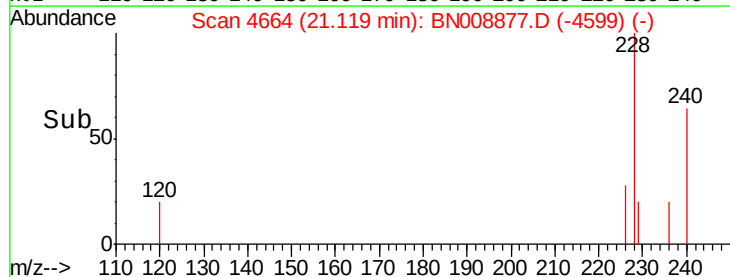
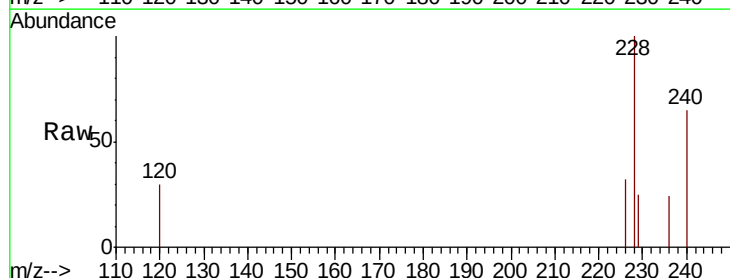
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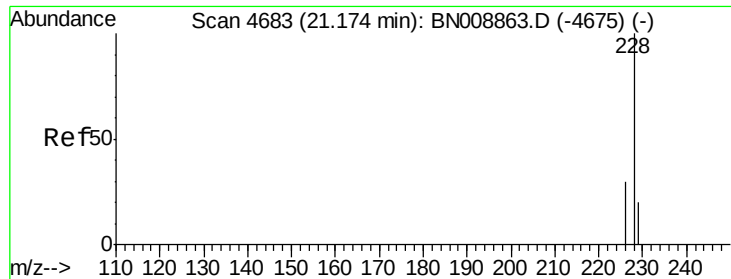
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#18
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.12 min Scan# 4664
Delta R.T. -0.01 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.5	15.7	23.5
226	31.6	21.5	32.3





#19

Chrysene

Concen: 0.049 ng/ul

RT: 21.17 min Scan# 4682

Delta R.T. -0.01 min

Lab File: BN008877.D

Acq: 07 Dec 2019 01:35

Instrument :

BNA_N

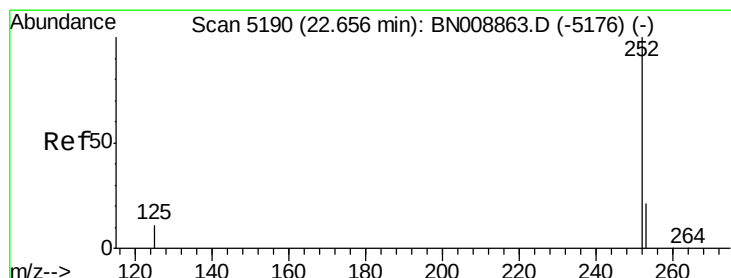
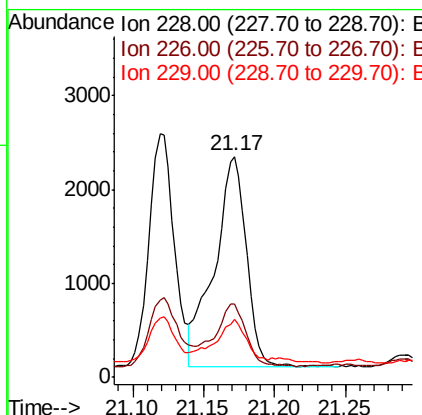
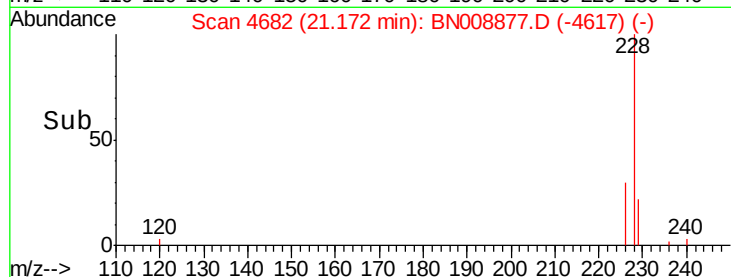
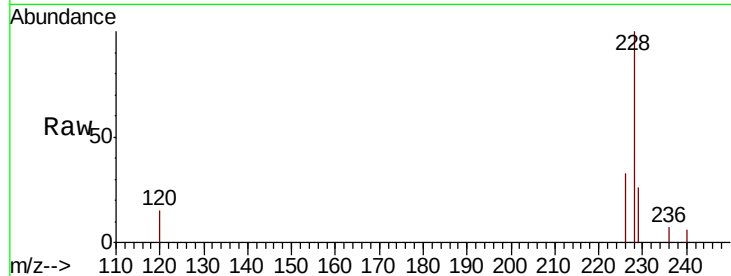
ClientSampleId :

C0BM5

Tot Ion:	228	Resp:	3510
Ion Ratio	Lower	Upper	
228	100		
226	33.3	23.8	35.6
229	26.2	15.6	23.4#

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#21

Benzo(b)fluoranthene

Concen: 0.061 ng/ul m

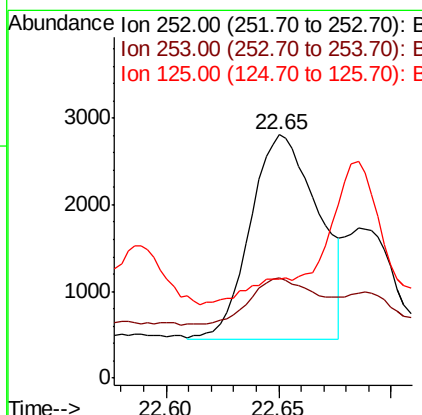
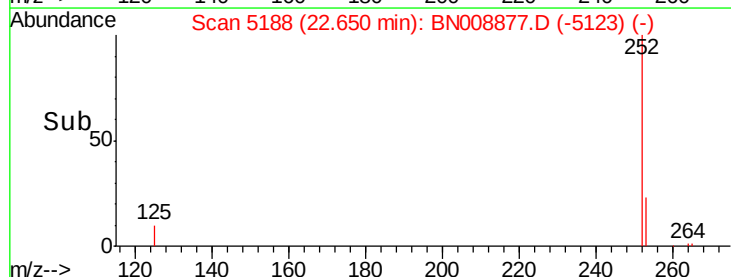
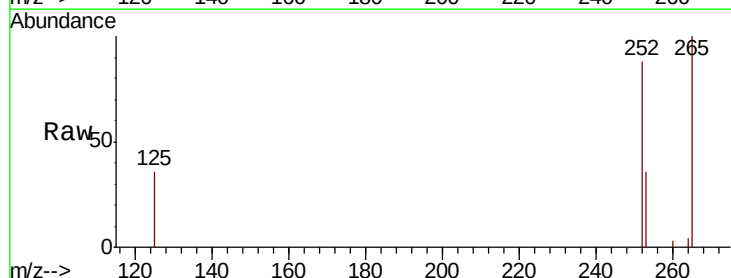
RT: 22.65 min Scan# 5188

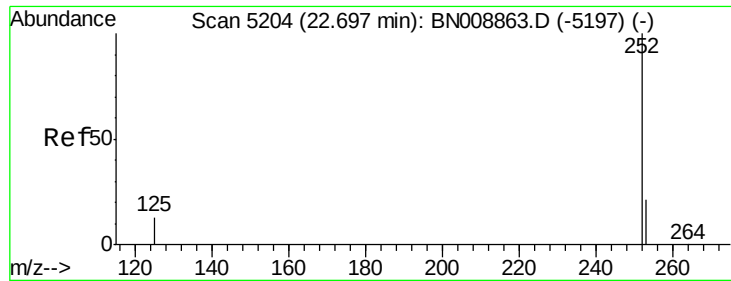
Delta R.T. -0.01 min

Lab File: BN008877.D

Acq: 07 Dec 2019 01:35

Tgt Ion:	252	Resp:	4984
Ion Ratio	Lower	Upper	
252	100		
253	40.9	0.0	48.6
125	40.5	0.0	31.6#





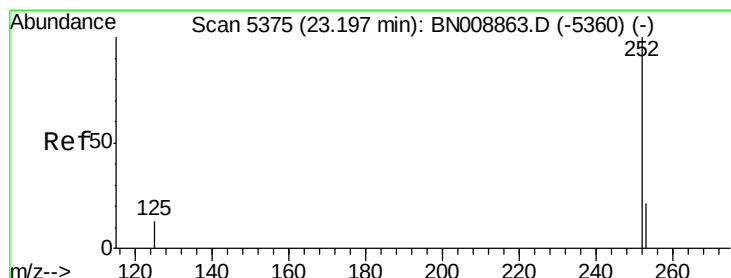
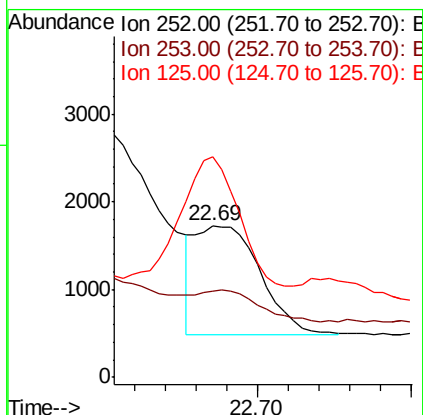
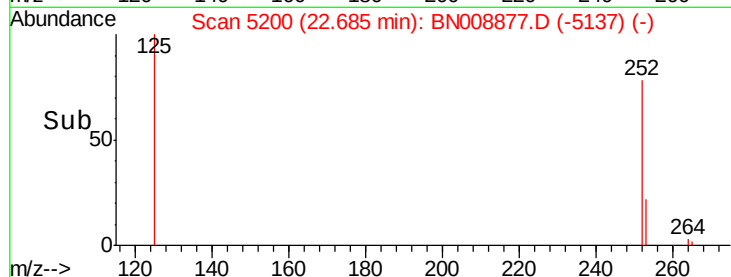
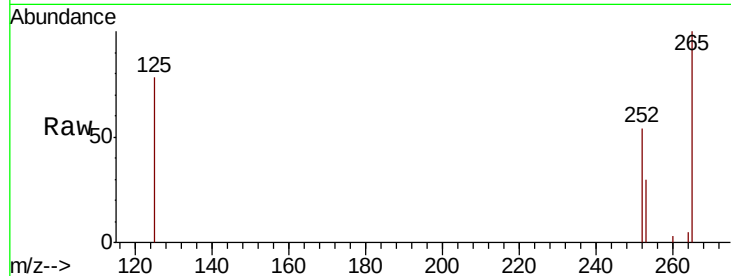
#22
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.69 min Scan# 5200
Delta R.T. -0.01 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Instrument :
BNA_N
ClientSampleId :
C0BM5

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.5	19.6	29.4#
125	145.2	13.8	20.6#

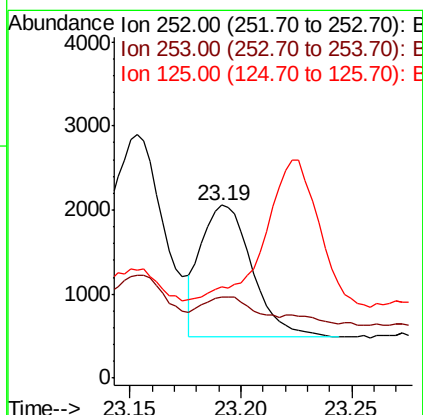
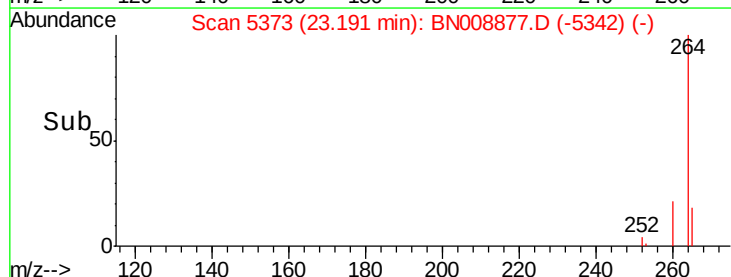
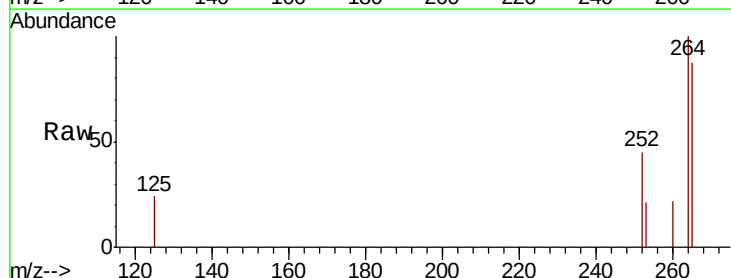
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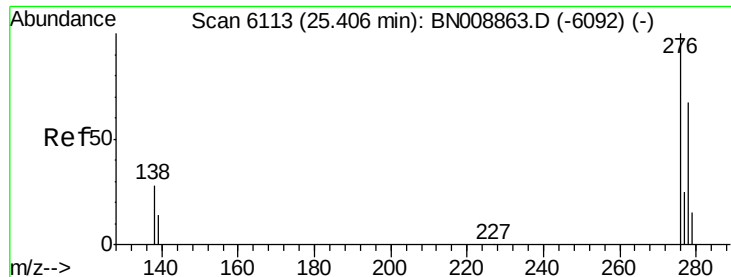
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#23
Benzo(a)pyrene
Concen: 0.032 ng/ul
RT: 23.19 min Scan# 5373
Delta R.T. -0.01 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.1	19.9	29.9#
125	52.7	14.6	22.0#





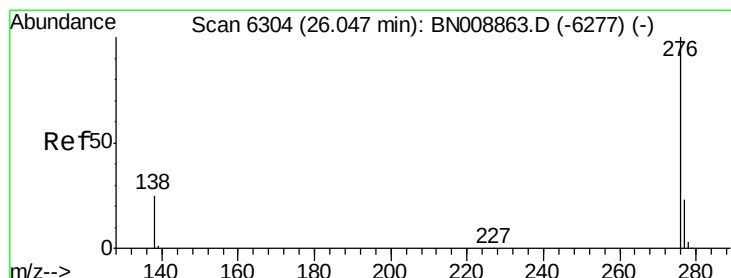
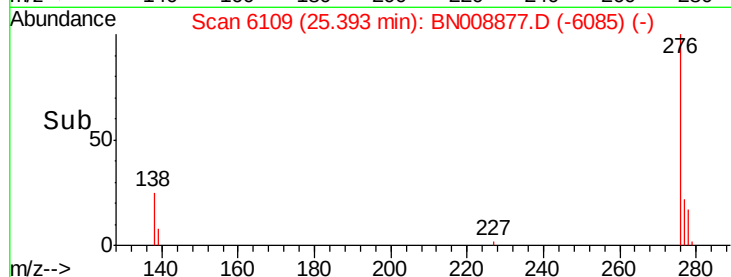
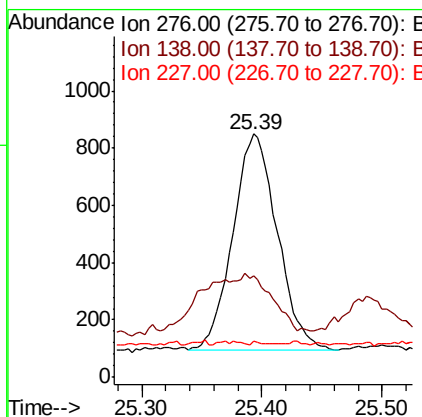
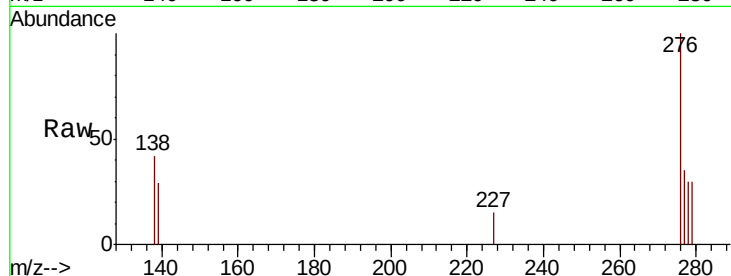
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.39 min Scan# 6109
Delta R.T. -0.02 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Instrument :
BNA_N
ClientSampled :
C0BM5

Tot Ion	Ratio	Lower	Upper
276	100		
138	41.2	23.8	35.6#
227	0.5	0.2	0.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.04 min Scan# 6301
Delta R.T. -0.02 min
Lab File: BN008877.D
Acq: 07 Dec 2019 01:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.7	21.9	32.9#
277	38.5	19.9	29.9#

