

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009078.D
 Acq On : 20 Dec 2019 21:38
 Operator : JU
 Sample : K6171-17DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BZ5DL

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Quant Time: Dec 20 23:45:32 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 20 23:31:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3940	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14951	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	8030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15698	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8708	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7882	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	670	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	1247	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.95	178	10308	0.189	ng/ul	99
13) Anthracene	17.04	178	1515	0.031	ng/ul#	89
15) Fluoranthene	18.98	202	27331	0.438	ng/ul	99
17) Pyrene	19.34	202	22469	0.506	ng/ul	98
18) Benzo(a)anthracene	21.10	228	7648	0.198	ng/ul	96
19) Chrysene	21.15	228	9952	0.256	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	12250m	0.333	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	3878m	0.104	ng/ul	
23) Benzo(a)pyrene	23.16	252	7004	0.217	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.35	276	5489	0.156	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	1166	0.042	ng/ul#	45
26) Benzo(g,h,i)perylene	25.98	276	5602	0.189	ng/ul	95

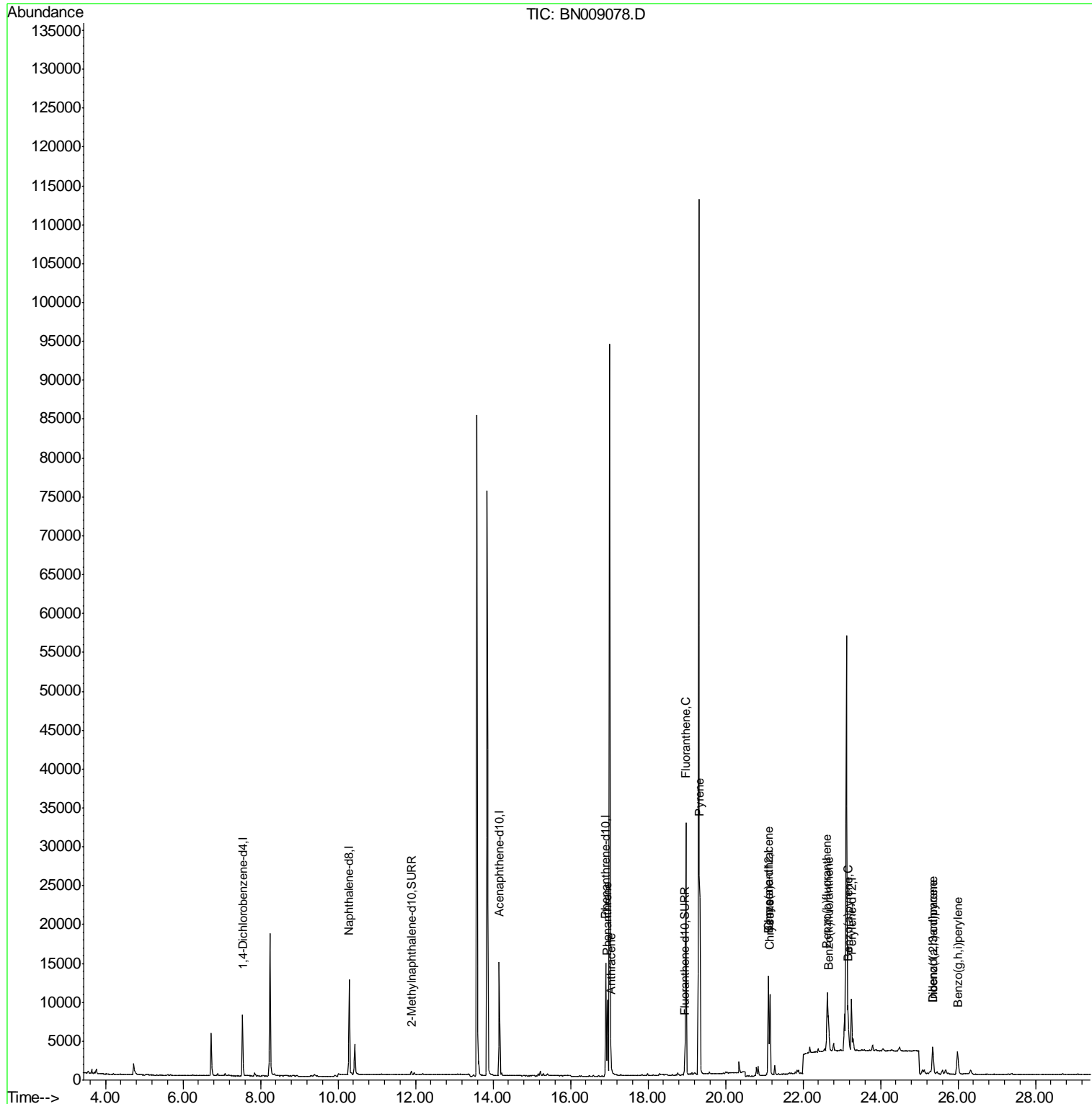
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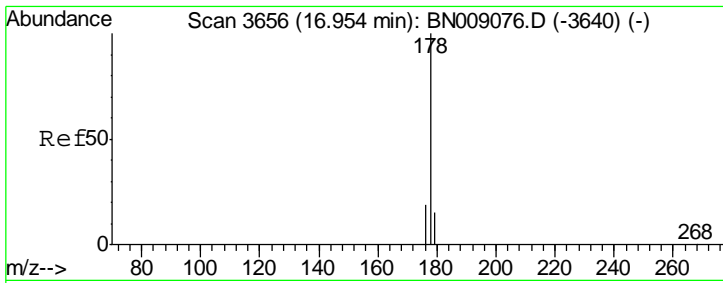
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
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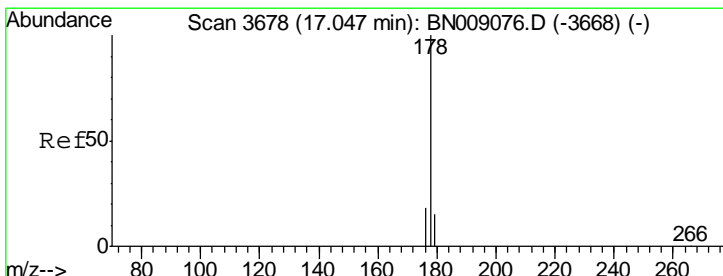
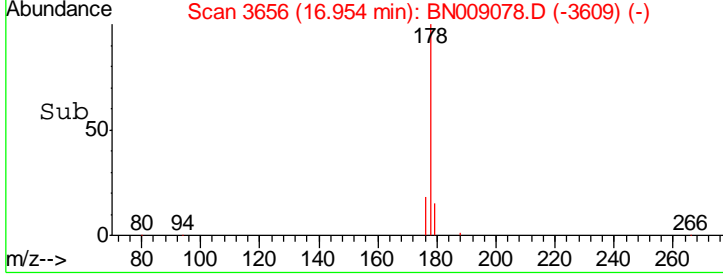
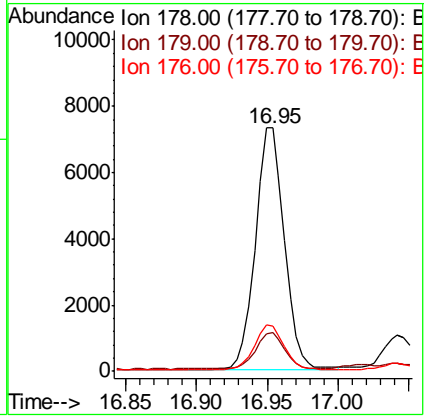
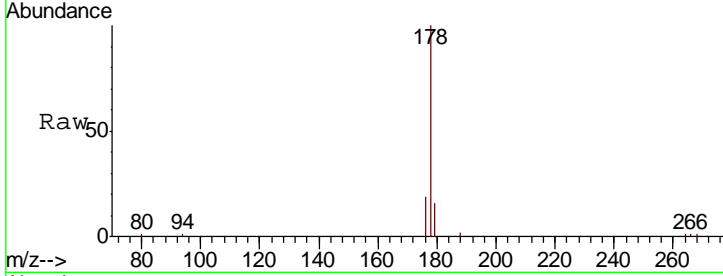


#12
 Phenanthrene
 Concen: 0.189 ng/ul
 RT: 16.95 min Scan# 3656
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Instrument :
 BNA_N
 ClientSampled :
 C0BZ5DL

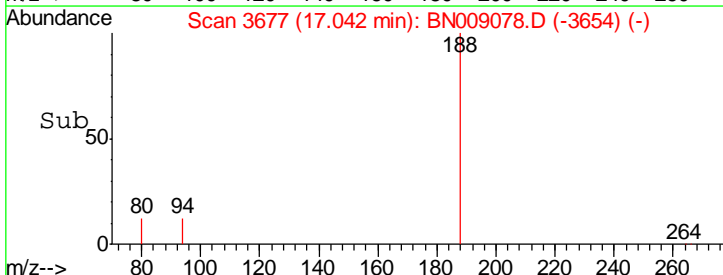
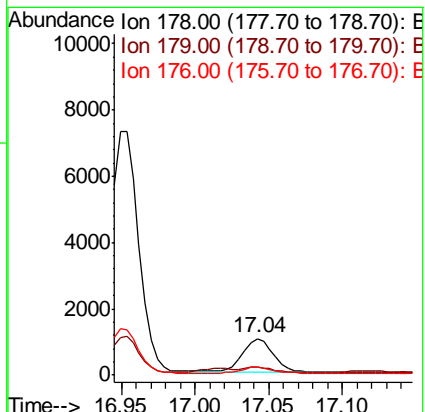
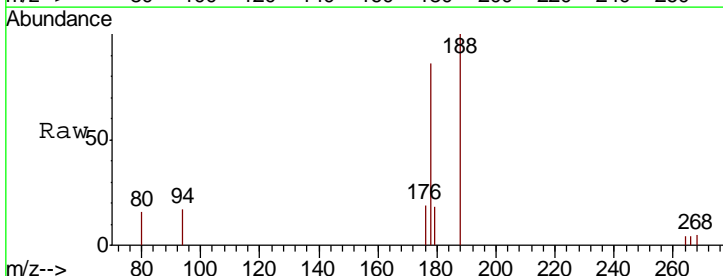
Tgt Ion	Resp	Lower	Upper
178	10308		
179	16.1	12.3	18.5
176	18.7	15.1	22.7

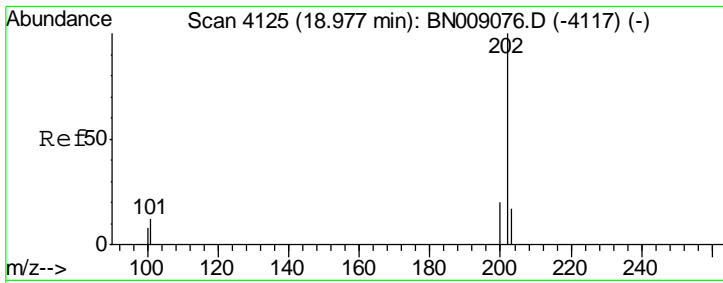
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#13
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.04 min Scan# 3677
 Delta R.T. -0.00 min
 Lab File: BN009078.D
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Tgt Ion	Resp	Lower	Upper
178	1515		
179	21.4	12.5	18.7#
176	22.4	14.9	22.3#



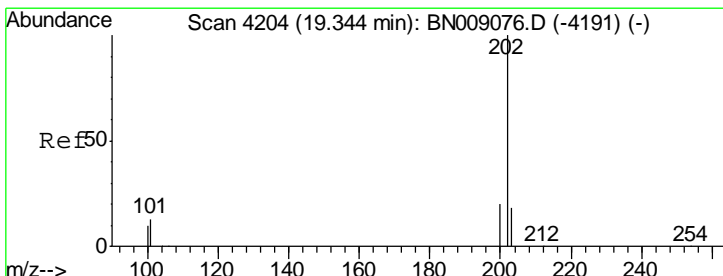
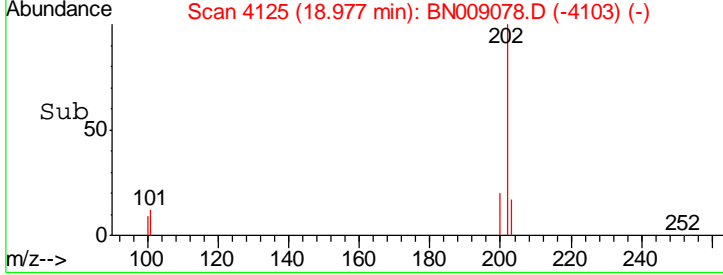
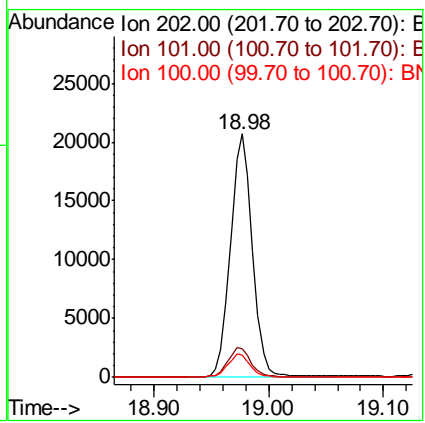
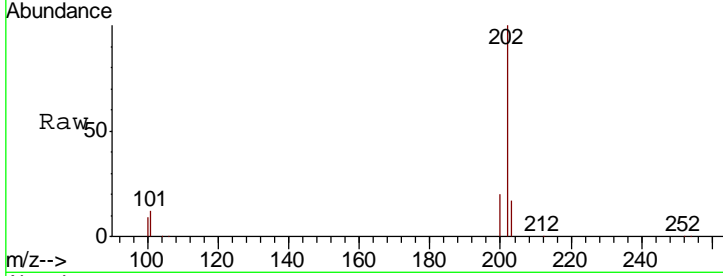


#15
 Fluoranthene
 Concen: 0.438 ng/ul
 RT: 18.98 min Scan# 4125
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Instrument :
 BNA_N
 ClientSampled :
 C0BZ5DL

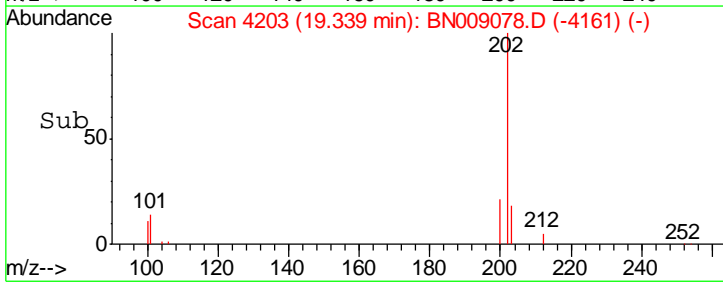
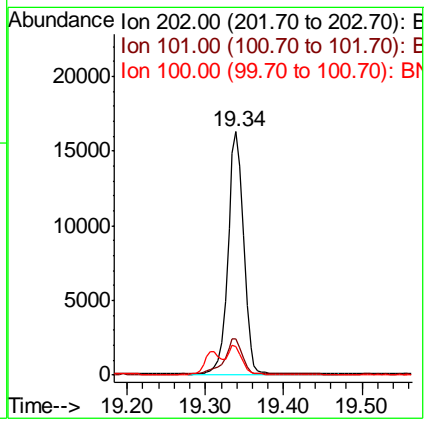
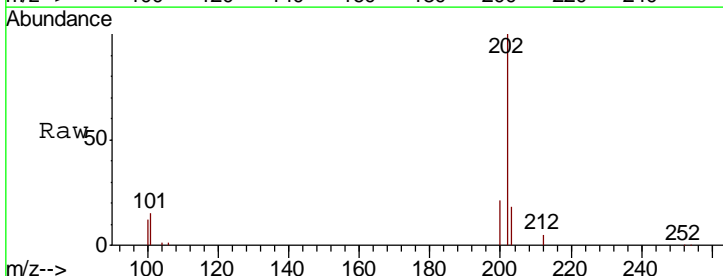
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
100	9.0	0.0	28.9

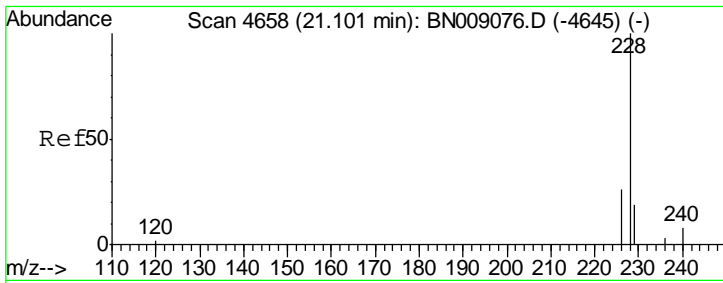
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#17
 Pyrene
 Concen: 0.506 ng/ul
 RT: 19.34 min Scan# 4203
 Delta R.T. -0.00 min
 Lab File: BN009078.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.9	16.3
100	11.6	9.0	13.6



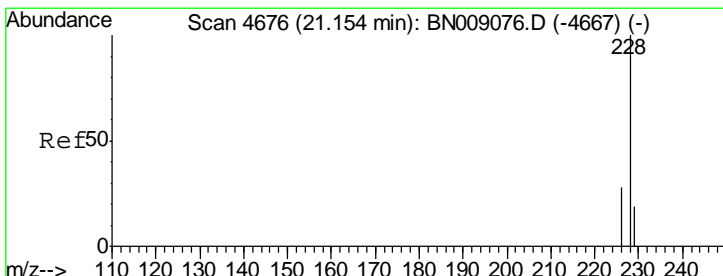
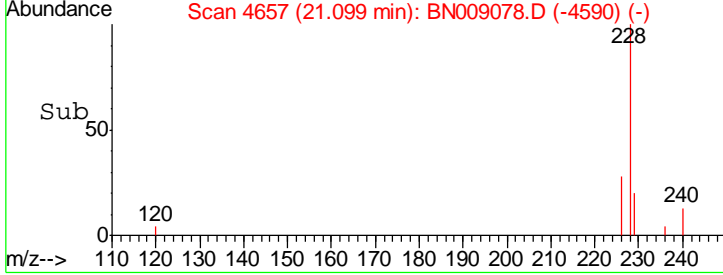
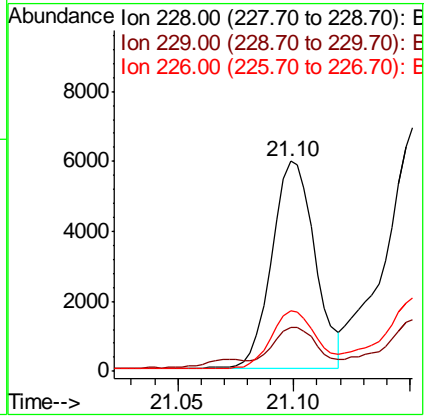
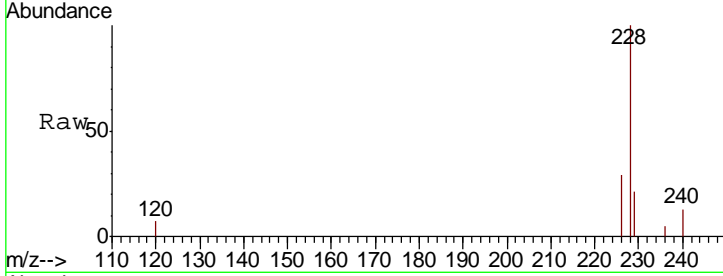


#18
 Benzo(a)anthracene
 Concen: 0.198 ng/ul
 RT: 21.10 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Instrument :
 BNA_N
 ClientSampleID :
 C0BZ5DL

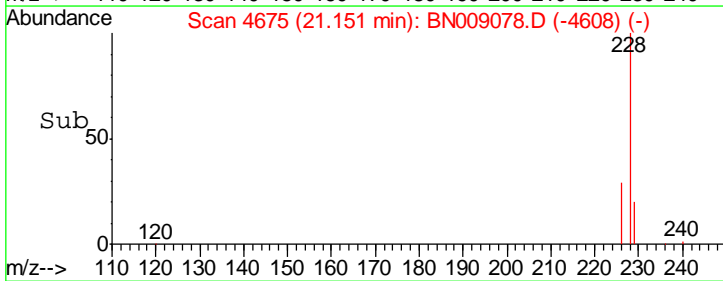
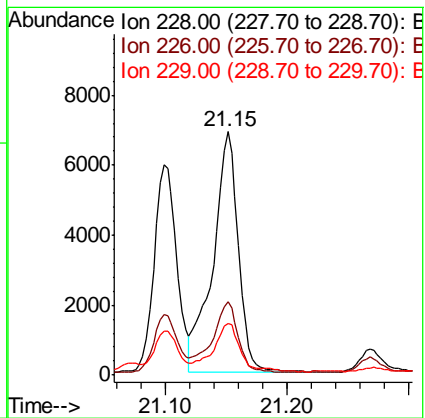
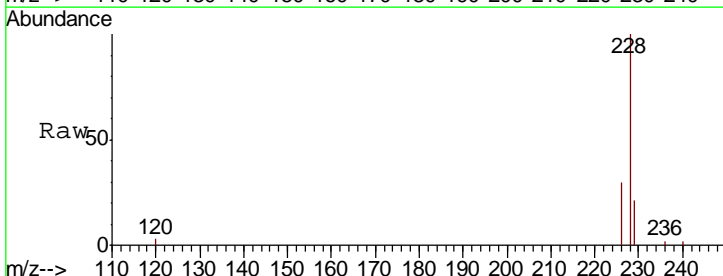
Tgt Ion	Resp	Lower	Upper
228	100		
229	21.0	15.5	23.3
226	29.0	21.7	32.5

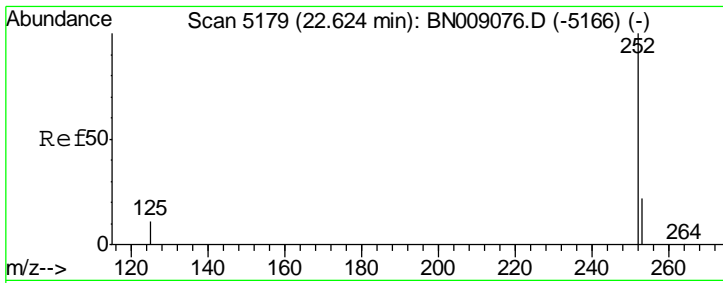
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#19
 Chrysene
 Concen: 0.256 ng/ul
 RT: 21.15 min Scan# 4675
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	21.3	15.4	23.0





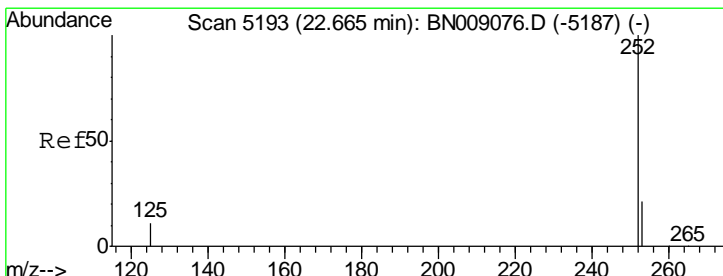
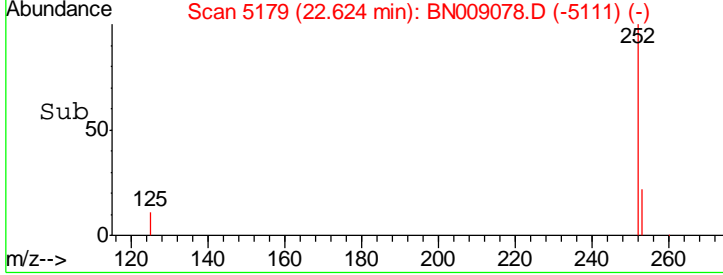
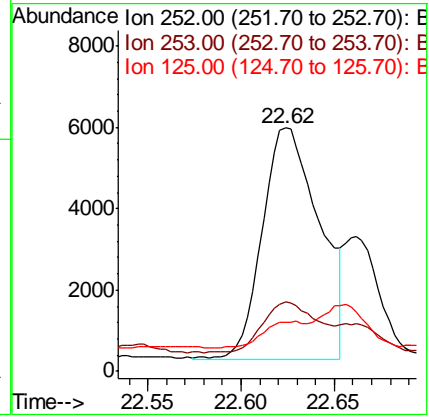
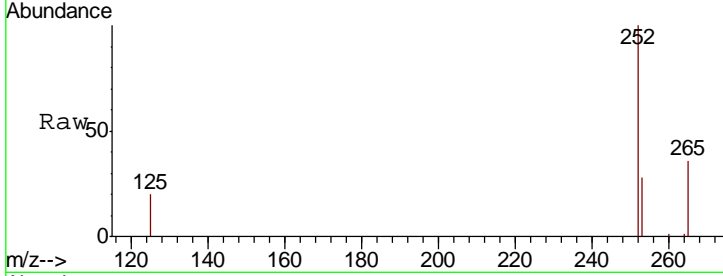
#21
 Benzo(b)fluoranthene
 Concen: 0.333 ng/ul m
 RT: 22.62 min Scan# 5179
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Instrument :
 BNA_N
 ClientSampled :
 C0BZ5DL

Tgt Ion	Resp	Lower	Upper
252	100		
253	28.3	0.0	48.2
125	20.3	0.0	30.0

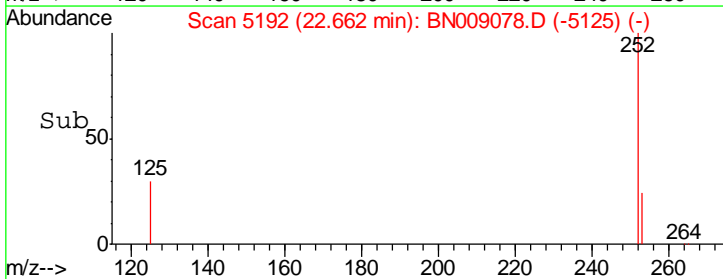
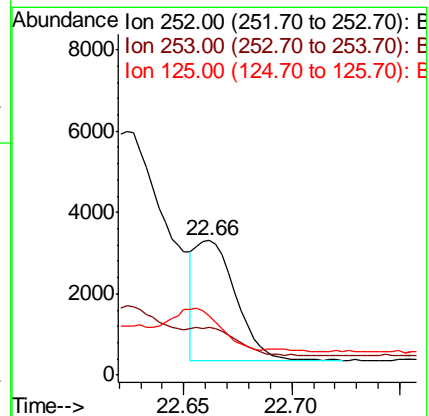
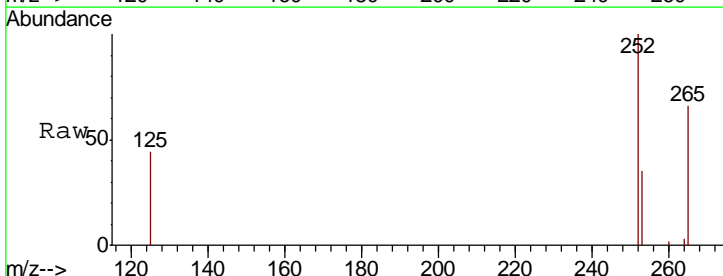
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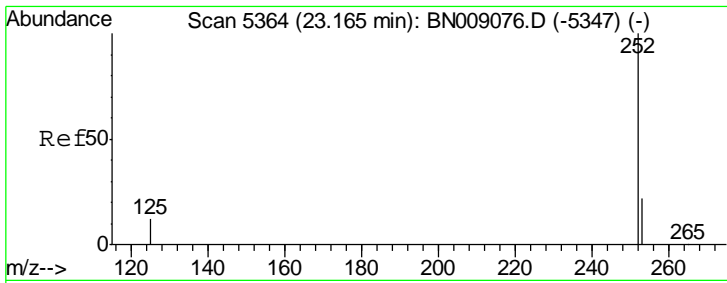
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#22
 Benzo(k)fluoranthene
 Concen: 0.104 ng/ul m
 RT: 22.66 min Scan# 5192
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

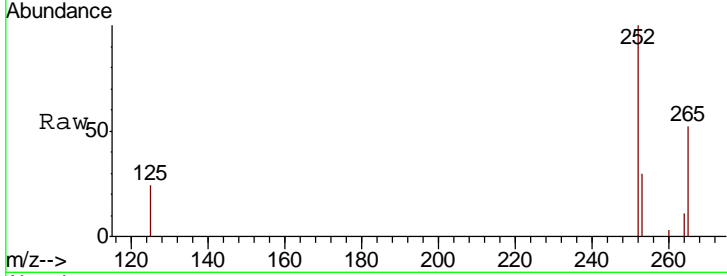
Tgt Ion	Resp	Lower	Upper
252	100		
253	35.2	19.4	29.0#
125	44.1	12.4	18.6#





#23
 Benzo(a)pyrene
 Concen: 0.217 ng/ul
 RT: 23.16 min Scan# 5363
 Delta R.T. -0.00 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

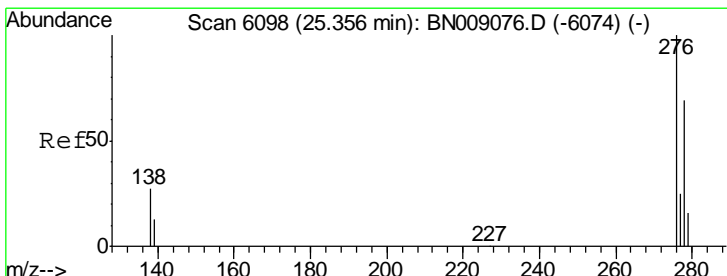
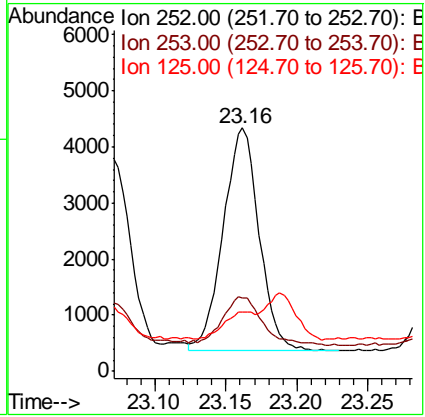
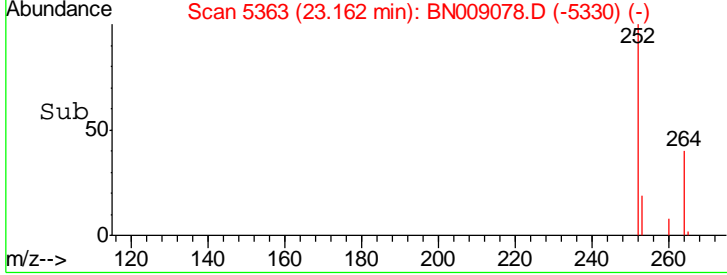
Instrument :
 BNA_N
 ClientSampled :
 C0BZ5DL



Tgt Ion: 252 Resp: 7004

Ion	Ratio	Lower	Upper
252	100		
253	30.3	20.2	30.4
125	24.2	13.2	19.8#

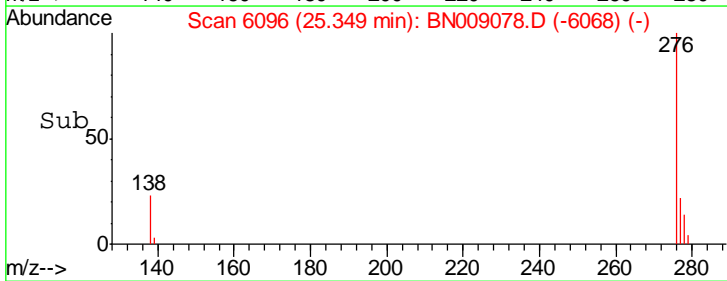
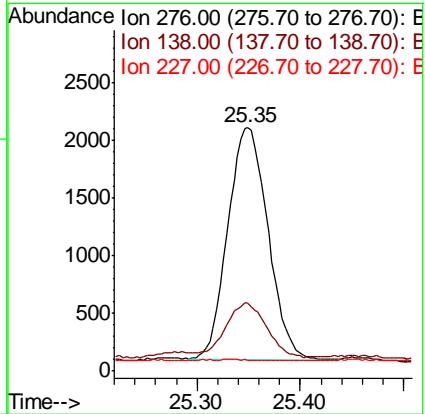
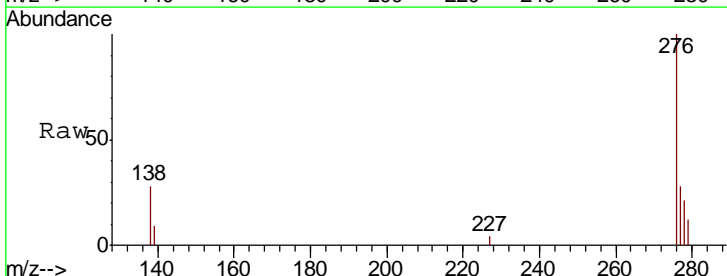
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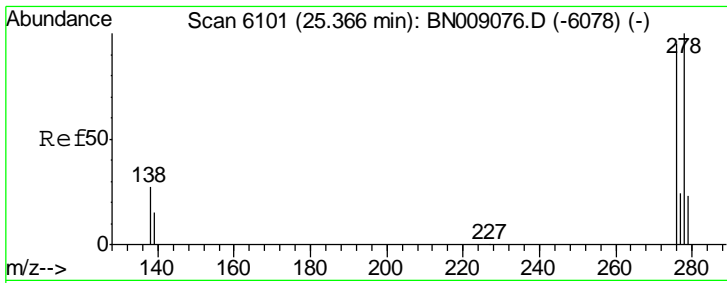


#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.156 ng/ul
 RT: 25.35 min Scan# 6096
 Delta R.T. -0.01 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Tgt Ion: 276 Resp: 5489

Ion	Ratio	Lower	Upper
276	100		
138	23.5	22.4	33.6
227	0.0	0.2	0.4#





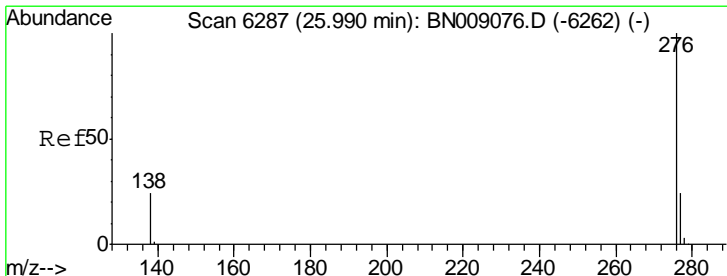
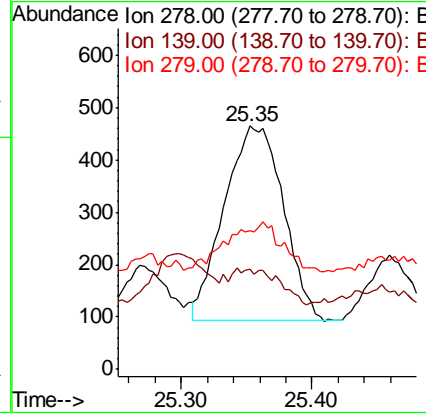
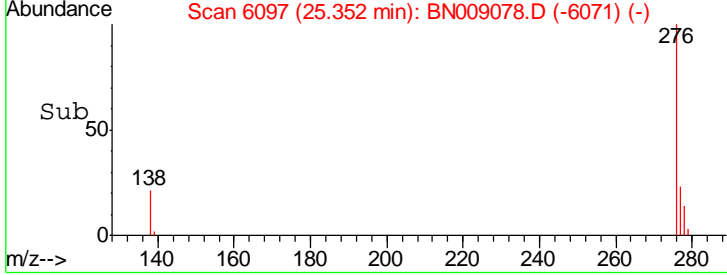
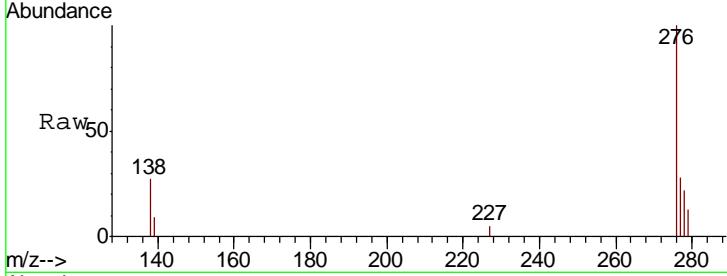
#25
 Dibenzo(a,h)anthracene
 Concen: 0.042 ng/ul
 RT: 25.35 min Scan# 6097
 Delta R.T. -0.01 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Instrument :
 BNA_N
 ClientSampled :
 C0BZ5DL

Tgt Ion	Resp	Lower	Upper
278	1166		
139	41.1	16.2	24.2#
279	57.0	20.3	30.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.189 ng/ul
 RT: 25.98 min Scan# 6285
 Delta R.T. -0.01 min
 Lab File: BN009078.D
 Acq: 20 Dec 2019 21:38

Tgt Ion	Resp	Lower	Upper
276	5602		
138	27.9	20.6	30.8
277	27.4	19.6	29.4

