

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007450.D
 Acq On : 28 Aug 2019 02:05
 Operator : HP/JU
 Sample : K4337-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB8

Manual Integrations
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 8/28/2019 7:48:22 AM

Quant Time: Aug 28 03:49:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 02:09:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5018	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21067	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12190	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26141m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	22849m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	20477m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	12257	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	32030m	0.38	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	10659	0.179	ng/ul	96
7) Acenaphthylene	13.76	152	2109	0.031	ng/ul#	84
11) Pentachlorophenol	16.46	266	385m	0.065	ng/ul	
13) Anthracene	16.93	178	13144m	0.171	ng/ul	
15) Fluoranthene	18.87	202	3772m	0.035	ng/ul	
17) Pyrene	19.24	202	3804m	0.034	ng/ul	
19) Chrysene	21.05	228	3011m	0.027	ng/ul	
21) Benzo(b)fluoranthene	22.50	252	6655m	0.074	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	2427m	0.026	ng/ul	
23) Benzo(a)pyrene	23.03	252	2806	0.031	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.18	276	4190	0.042	ng/ul#	51
26) Benzo(g,h,i)perylene	25.81	276	3447	0.040	ng/ul#	76

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

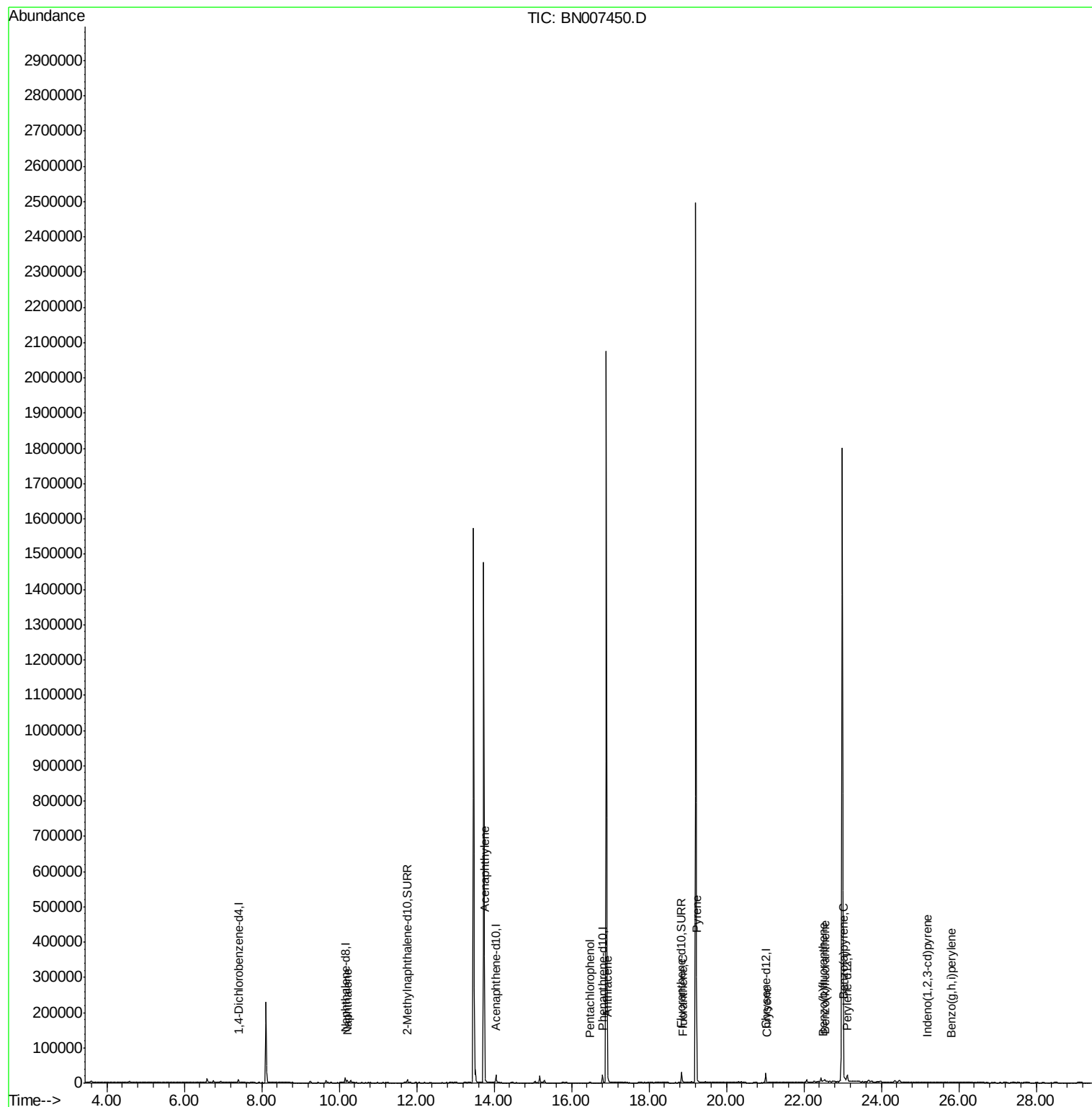
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

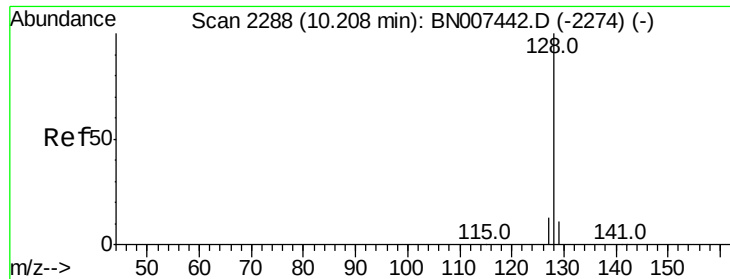
Instrument :
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#3

Naphthalene

Concen: 0.179 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007450.D

Acq: 28 Aug 2019 02:05

Instrument :

BNA_N

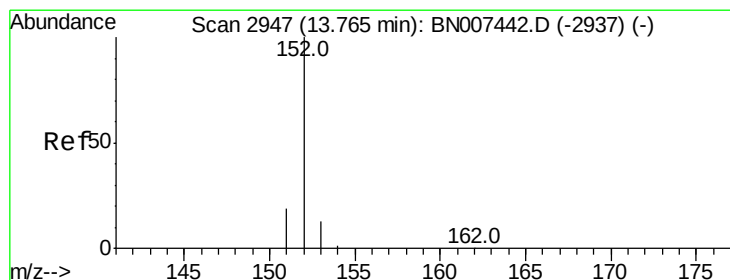
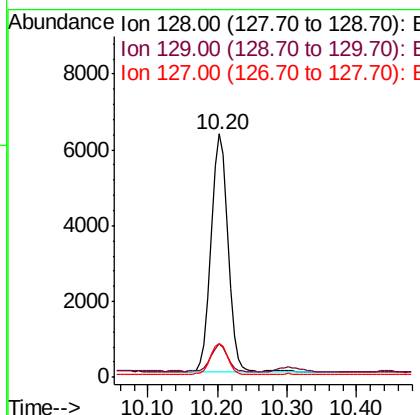
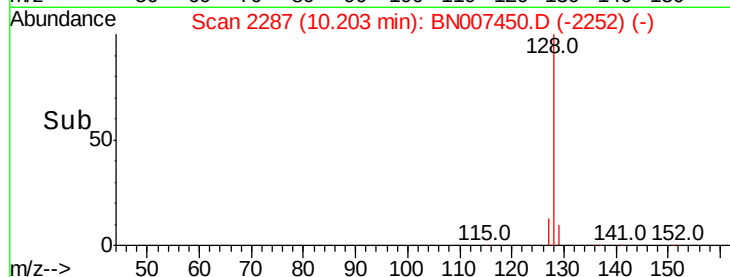
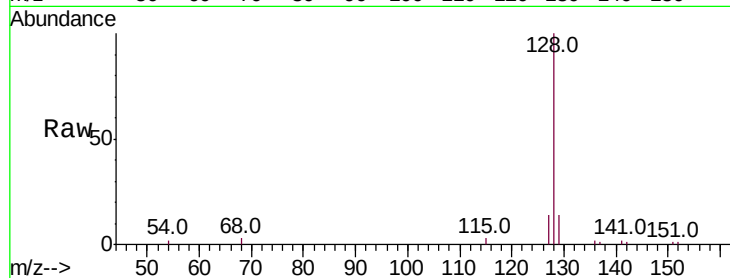
ClientSampleId :

C0AB8

Tot Ion:	128	Resp:	10659
Ion Ratio	Lower	Upper	
128	100		
129	13.6	9.2	13.8
127	14.1	10.4	15.6

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#7

Acenaphthylene

Concen: 0.031 ng/ul

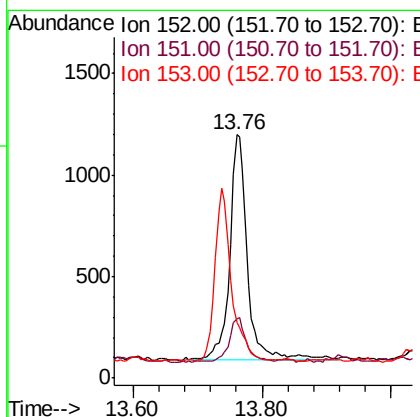
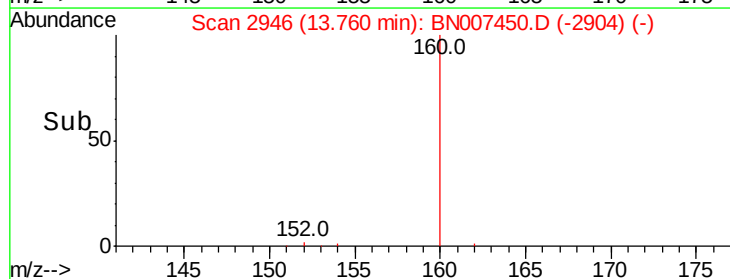
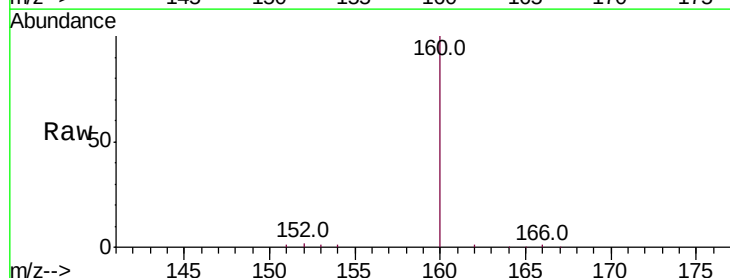
RT: 13.76 min Scan# 2946

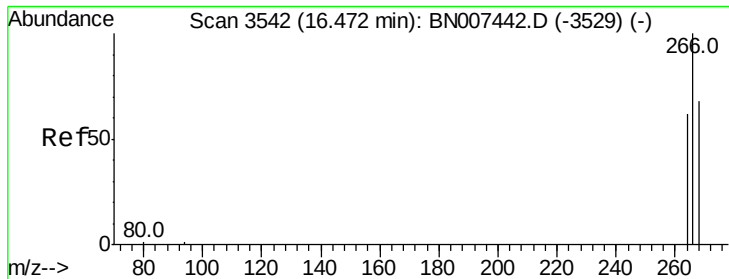
Delta R.T. -0.00 min

Lab File: BN007450.D

Acq: 28 Aug 2019 02:05

Tgt Ion:	152	Resp:	2109
Ion Ratio	Lower	Upper	
152	100		
151	24.5	15.8	23.6#
153	23.0	10.8	16.2#





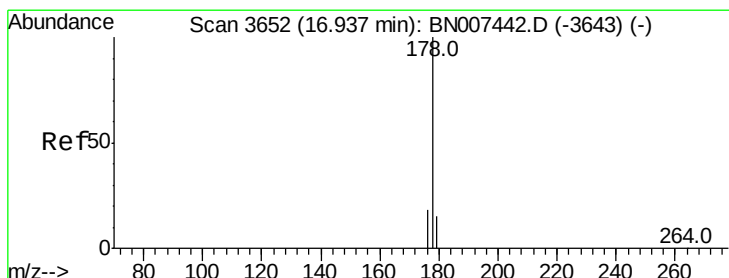
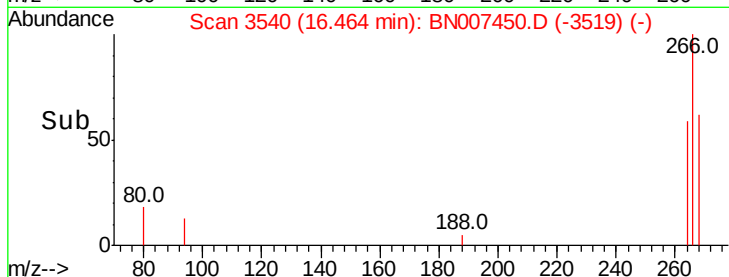
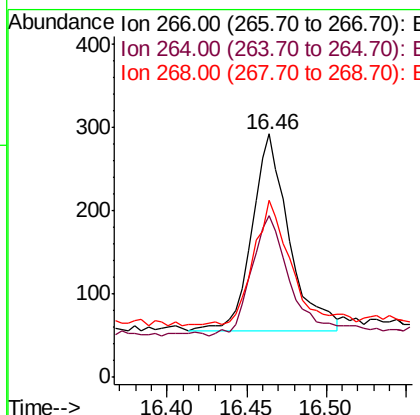
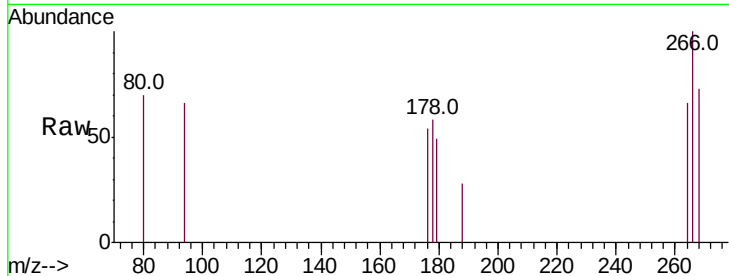
#11
 Pentachlorophenol
 Concen: 0.065 ng/ul m
 RT: 16.46 min Scan# 3540
 Delta R.T. -0.01 min
 Lab File: BN007450.D
 Acq: 28 Aug 2019 02:05

Instrument :
 BNA_N
 ClientSampleId :
 C0AB8

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
264	0.0	49.0	73.6#	
268	1.8	50.2	75.2#	

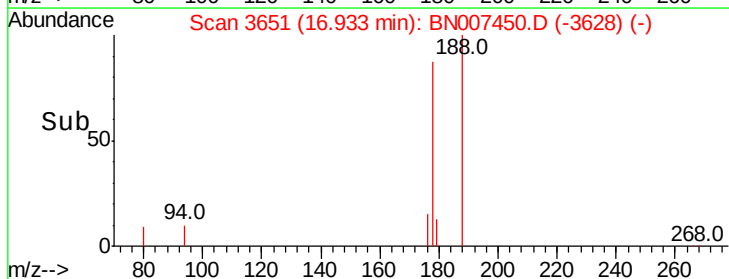
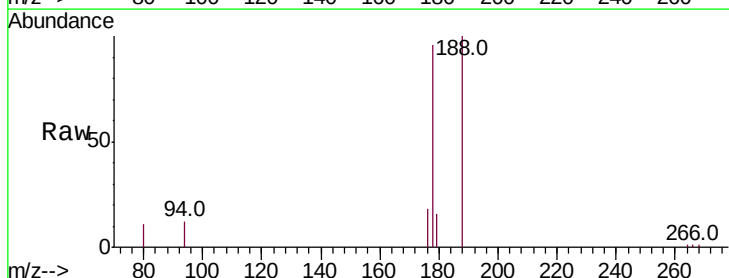
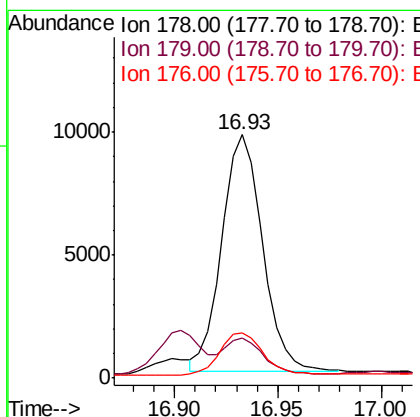
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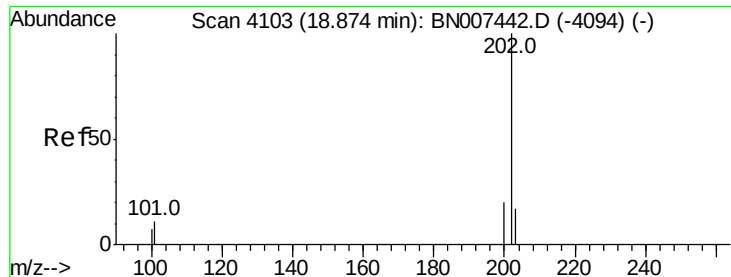
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#13
 Anthracene
 Concen: 0.171 ng/ul m
 RT: 16.93 min Scan# 3651
 Delta R.T. -0.00 min
 Lab File: BN007450.D
 Acq: 28 Aug 2019 02:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	16.5	12.8	19.2	
176	18.8	14.6	21.8	





#15

Fluoranthene

Concen: 0.035 ng/ul m

RT: 18.87 min Scan# 4102

Delta R.T. -0.00 min

Lab File: BN007450.D

Acq: 28 Aug 2019 02:05

Instrument :

BNA_N

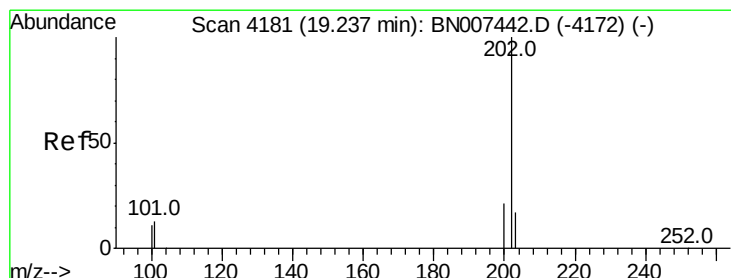
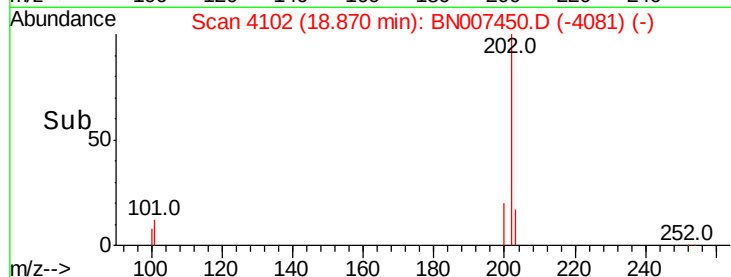
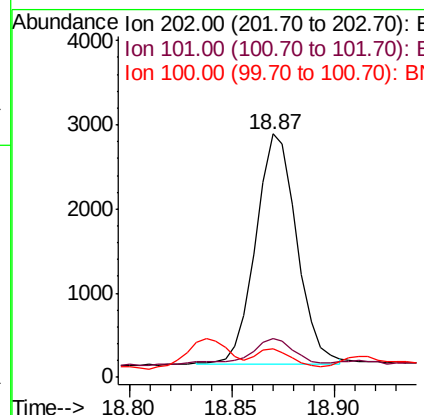
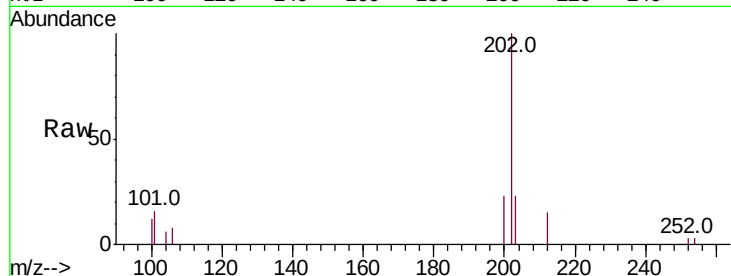
ClientSampleId :

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Tot Ion:	202	Resp:	3772
Ion Ratio	Lower	Upper	
202	100		
101	15.8	0.0	31.3
100	11.7	0.0	28.5

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#17

Pyrene

Concen: 0.034 ng/ul m

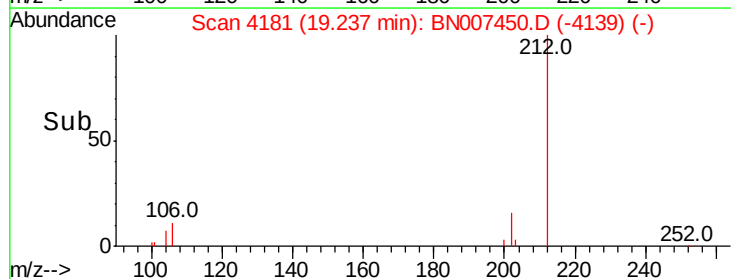
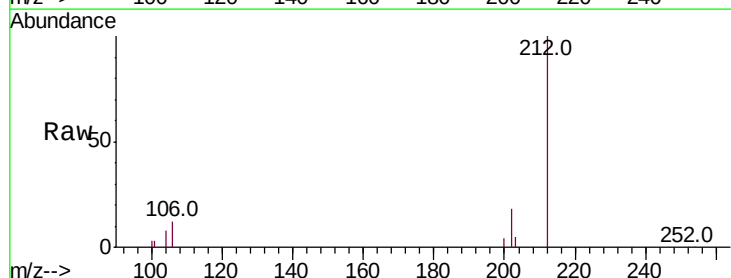
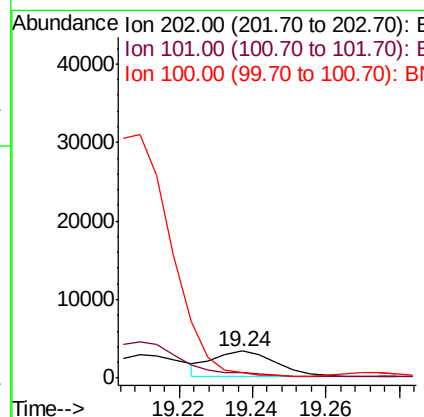
RT: 19.24 min Scan# 4181

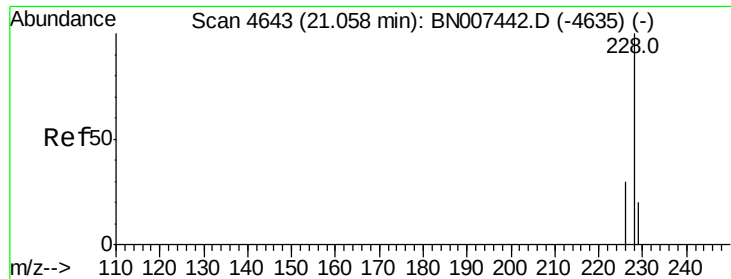
Delta R.T. -0.00 min

Lab File: BN007450.D

Acq: 28 Aug 2019 02:05

Tgt Ion:	202	Resp:	3804
Ion Ratio	Lower	Upper	
202	100		
101	18.8	10.7	16.1#
100	19.1	8.6	12.8#





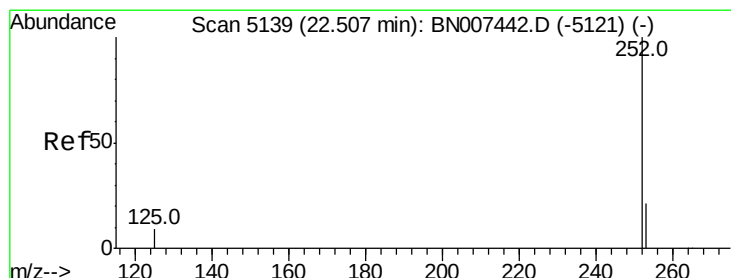
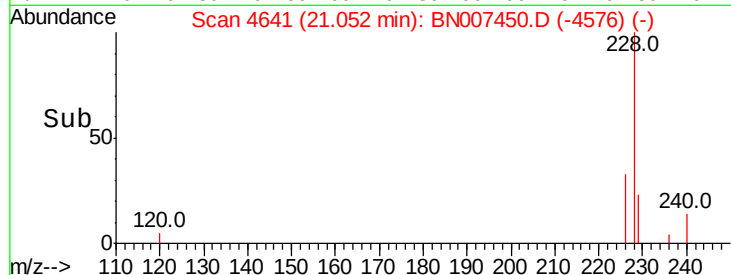
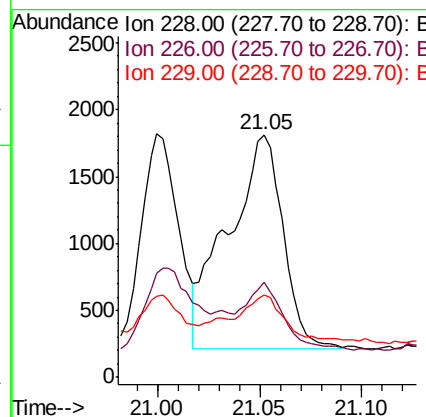
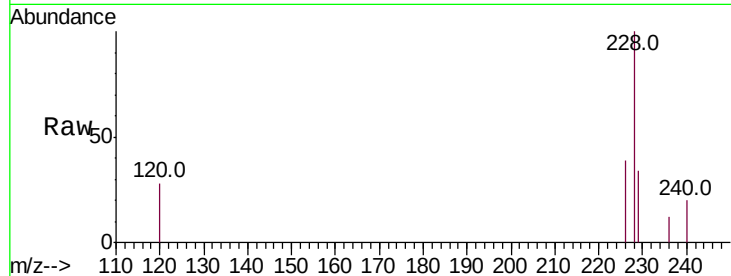
#19
Chrysene
Concen: 0.027 ng/ul m
RT: 21.05 min Scan# 4641
Delta R.T. -0.01 min
Lab File: BN007450.D
Acq: 28 Aug 2019 02:05

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	39.3	24.1	36.1#
229	33.9	16.1	24.1#

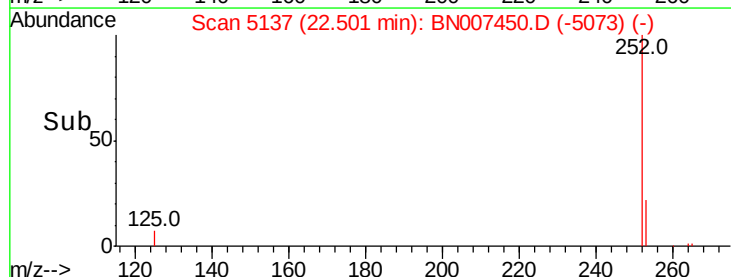
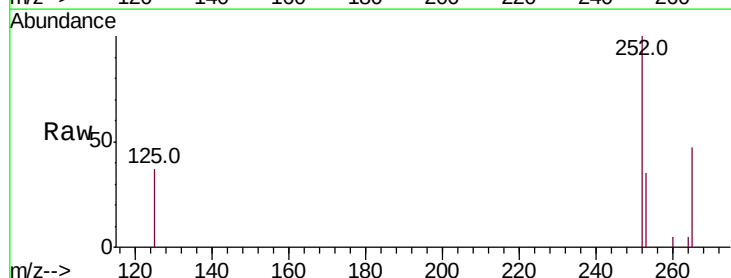
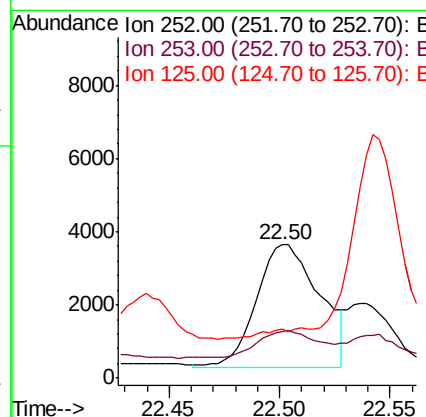
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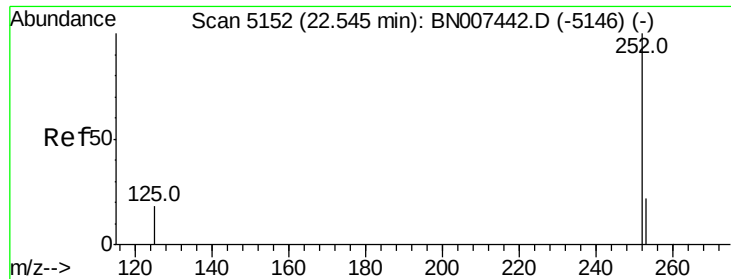
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#21
Benzo(b)fluoranthene
Concen: 0.074 ng/ul m
RT: 22.50 min Scan# 5137
Delta R.T. -0.01 min
Lab File: BN007450.D
Acq: 28 Aug 2019 02:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.2	0.0	47.0
125	36.5	0.0	24.8#





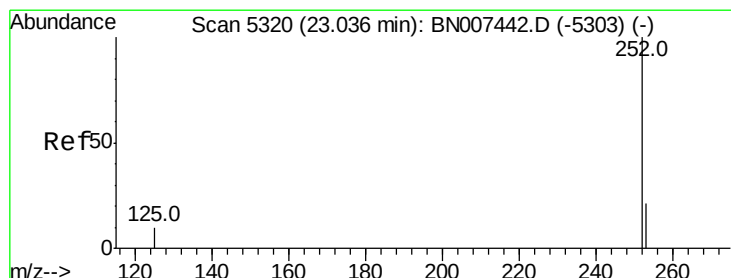
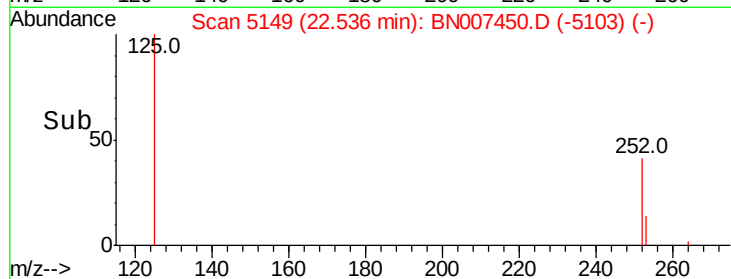
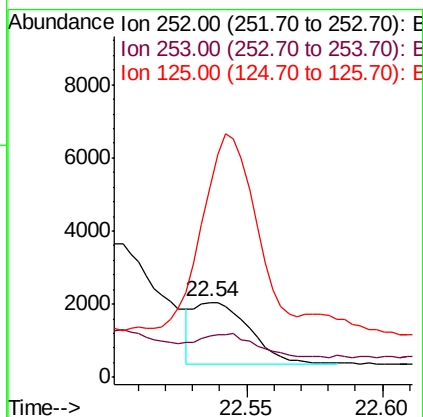
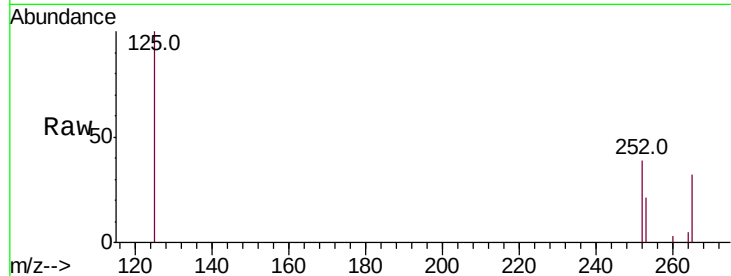
#22
Benzo(k)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.54 min Scan# 5149
Delta R.T. -0.01 min
Lab File: BN007450.D
Acq: 28 Aug 2019 02:05

Instrument :
BNA_N
ClientSampleId :
C0AB8

Tot Ion	Ratio	Lower	Upper
252	100		
253	54.9	18.7	28.1#
125	256.0	12.4	18.6#

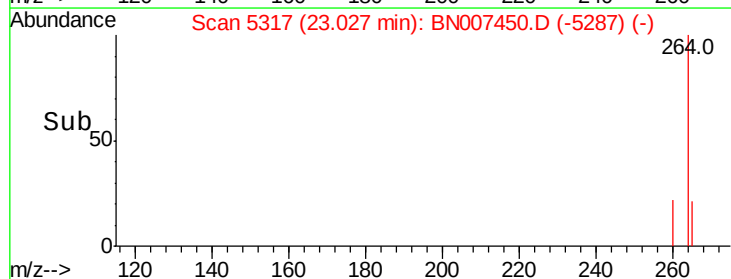
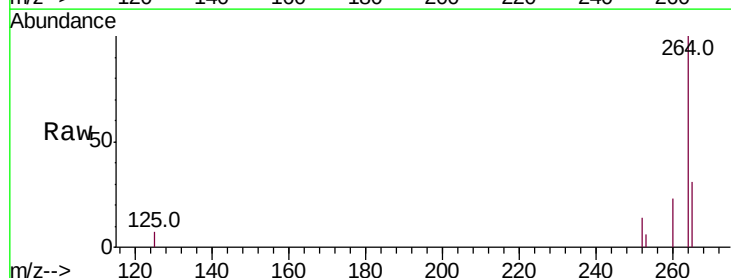
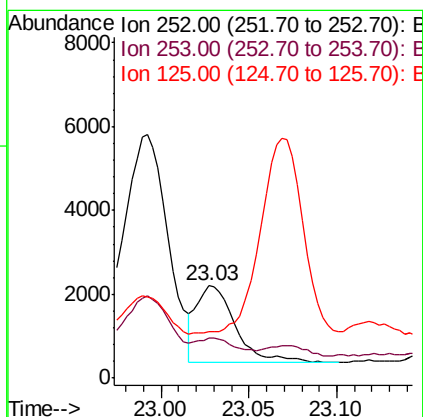
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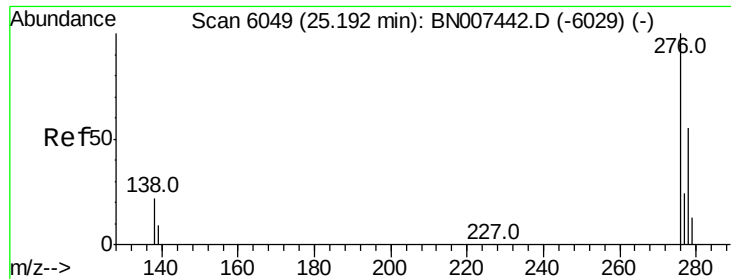
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#23
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.03 min Scan# 5317
Delta R.T. -0.01 min
Lab File: BN007450.D
Acq: 28 Aug 2019 02:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.9	19.0	28.6#
125	50.5	11.2	16.8#





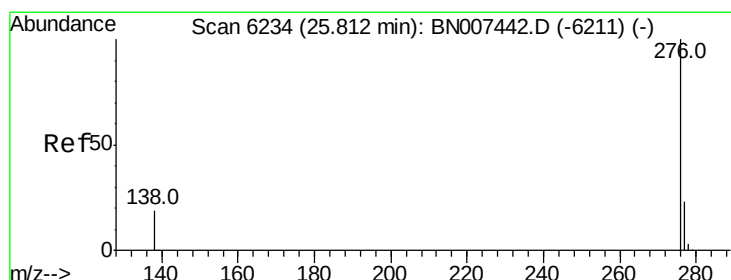
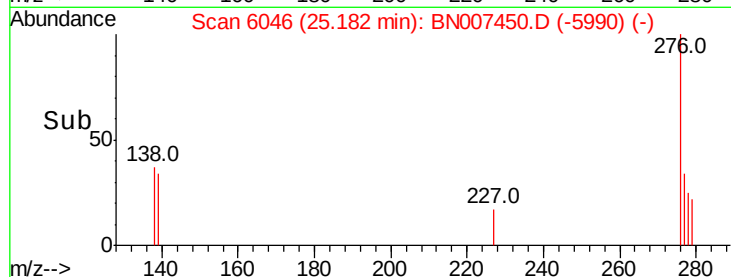
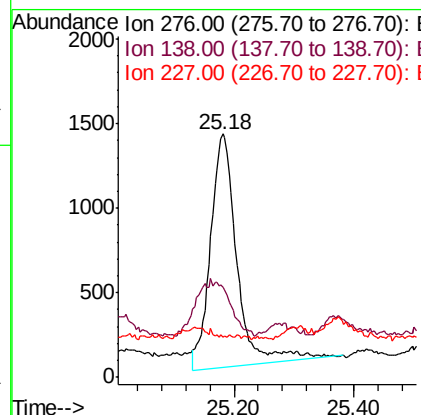
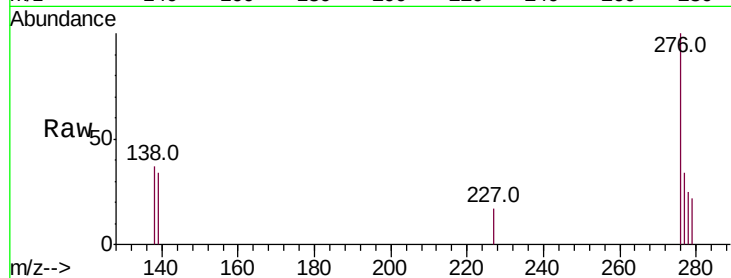
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.042 ng/ul
 RT: 25.18 min Scan# 6046
 Delta R.T. -0.01 min
 Lab File: BN007450.D
 Acq: 28 Aug 2019 02:05

Instrument :
 BNA_N
 ClientSampleId :
 C0AB8

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.7	29.5#
227	0.0	0.1	0.1#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.040 ng/ul
 RT: 25.81 min Scan# 6233
 Delta R.T. -0.01 min
 Lab File: BN007450.D
 Acq: 28 Aug 2019 02:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.5	17.1	25.7#
277	33.5	19.4	29.0#

