

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033194.D
 Acq On : 20 Nov 2021 02:04
 Operator : CG/JU
 Sample : M4677-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB3

Quant Time: Nov 20 02:53:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

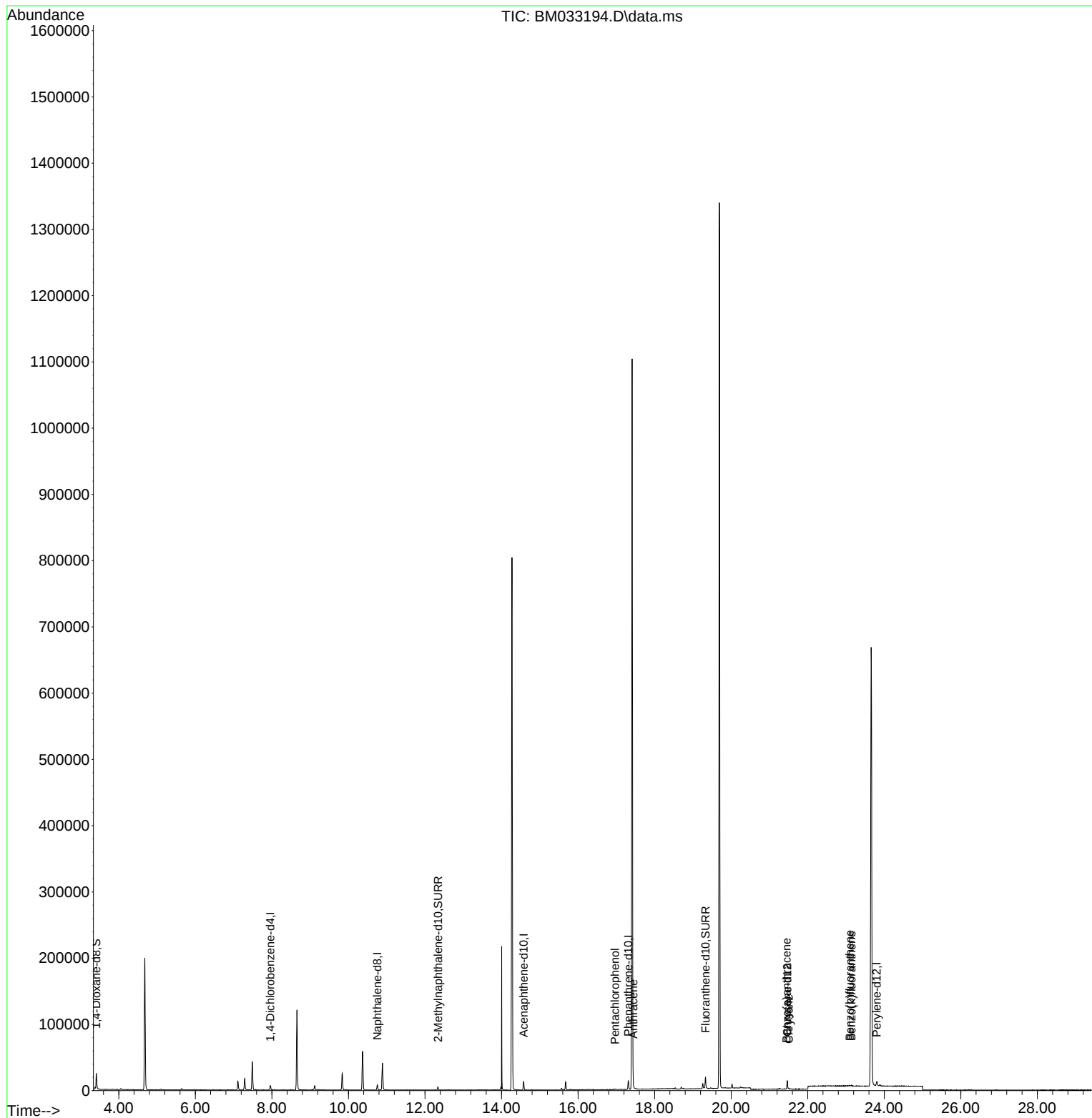
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	10497	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.575	164	6890	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	14630	0.400	ng/ul #	0.00
17) Chrysene-d12	21.467	240	11672	0.400	ng/ul #	0.00
23) Perylene-d12	23.807	264	9305	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	14967	4.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	6044	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	17979	0.532	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.962	266	580	0.119	ng/ul	98
16) Anthracene	17.444	178	1204	0.028	ng/ul#	53
21) Benzo(a)anthracene	21.450	228	1058	0.025	ng/ul#	51
22) Chrysene	21.503	228	1082	0.024	ng/ul#	58
24) Benzo(b)fluoranthene	23.097	252	1202	0.029	ng/ul#	1
25) Benzo(k)fluoranthene	23.143	252	1005	0.024	ng/ul#	1

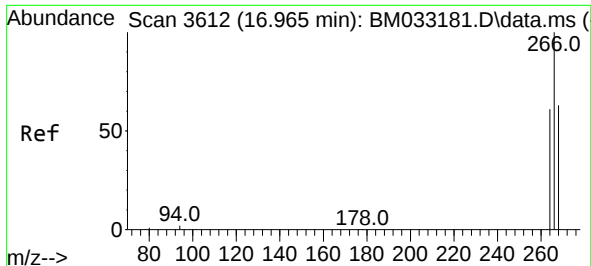
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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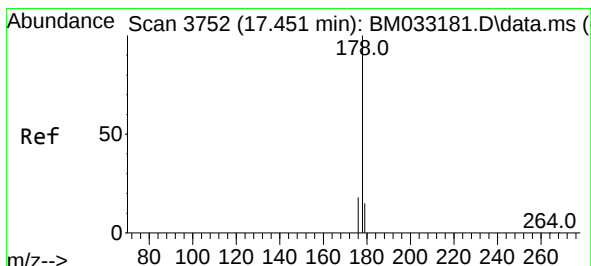
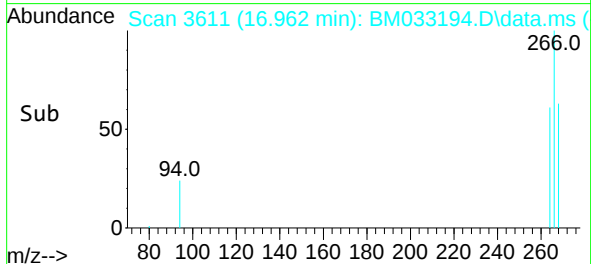
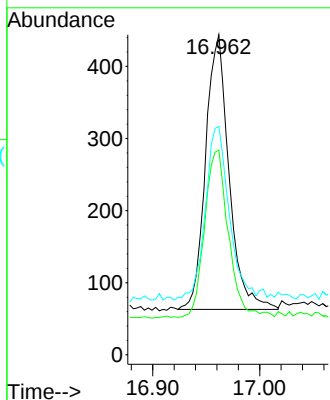
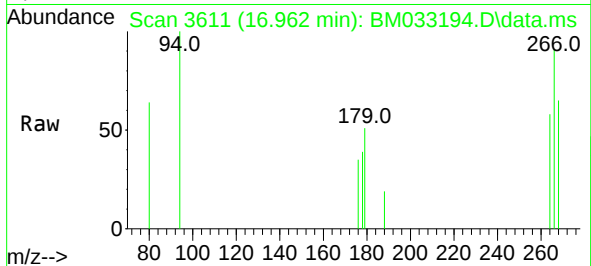




#14
 Pentachlorophenol
 Concen: 0.119 ng/ul
 RT: 16.962 min Scan# 3612
 Delta R.T. -0.004 min
 Lab File: BM033194.D
 Acq: 20 Nov 2021 02:04

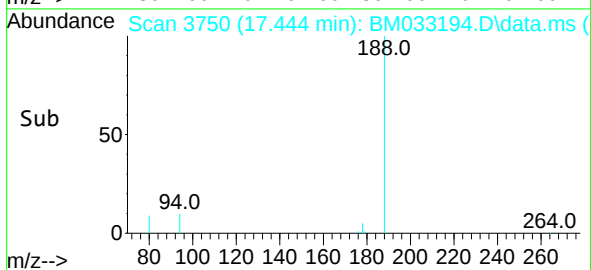
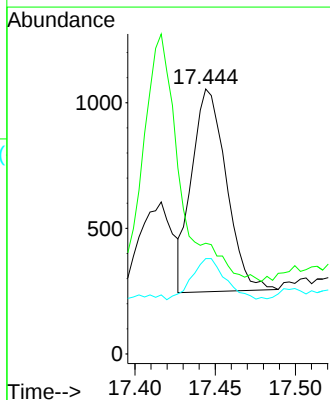
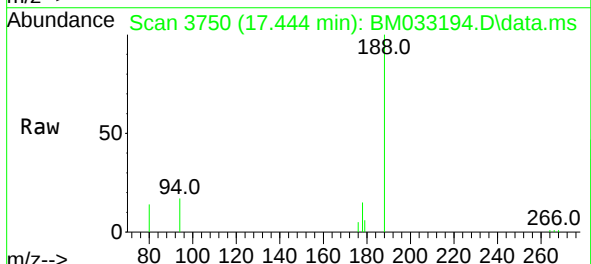
Instrument :
 BNA_M
 ClientSampleId :
 H0AB3

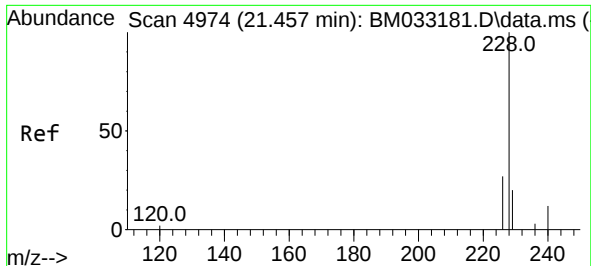
Tgt Ion:	266	Resp:	580
Ion Ratio	Lower	Upper	
266	100		
264	61.7	51.2	76.8
268	65.9	52.9	79.3



#16
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.444 min Scan# 3750
 Delta R.T. -0.008 min
 Lab File: BM033194.D
 Acq: 20 Nov 2021 02:04

Tgt Ion:	178	Resp:	1204
Ion Ratio	Lower	Upper	
178	100		
179	41.8	13.0	19.6#
176	36.0	15.6	23.4#

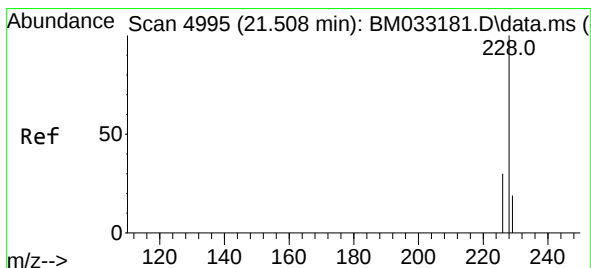
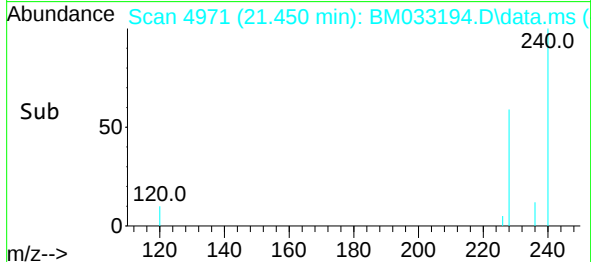
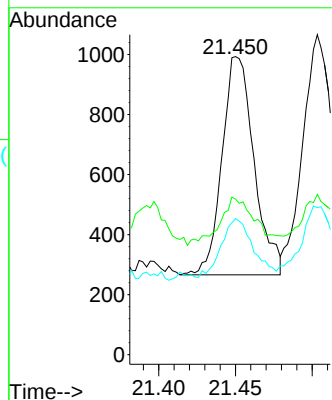
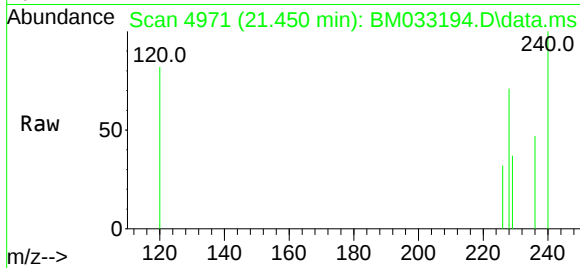




#21
Benzo(a)anthracene
Concen: 0.025 ng/u1
RT: 21.450 min Scan# 4971
Delta R.T. -0.006 min
Lab File: BM033194.D
Acq: 20 Nov 2021 02:04

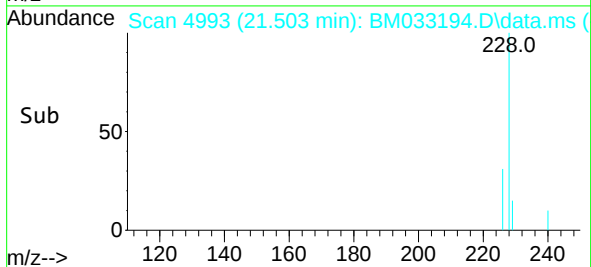
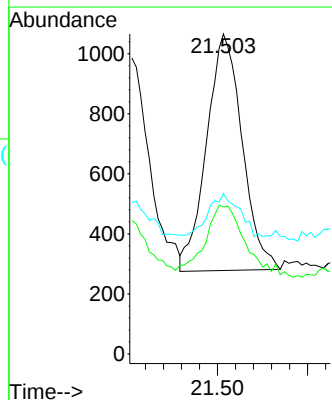
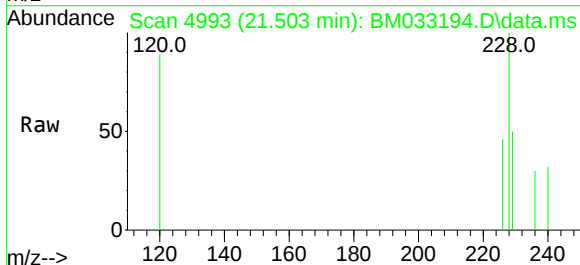
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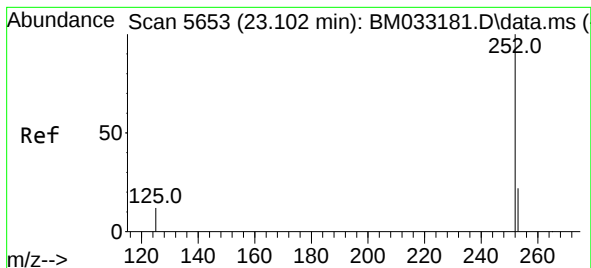
Tgt Ion:228 Resp: 1058
Ion Ratio Lower Upper
228 100
229 52.2 15.7 23.5#
226 45.6 22.4 33.6#



#22
Chrysene
Concen: 0.024 ng/u1
RT: 21.503 min Scan# 4993
Delta R.T. -0.003 min
Lab File: BM033194.D
Acq: 20 Nov 2021 02:04

Tgt Ion:228 Resp: 1082
Ion Ratio Lower Upper
228 100
226 46.0 24.9 37.3#
229 50.1 16.1 24.1#





#24

Benzo(b)fluoranthene

Concen: 0.029 ng/ul

RT: 23.097 min Scan# 5653

Delta R.T. -0.003 min

Lab File: BM033194.D

Acq: 20 Nov 2021 02:04

Instrument :

BNA_M

ClientSampleId :

H0AB3

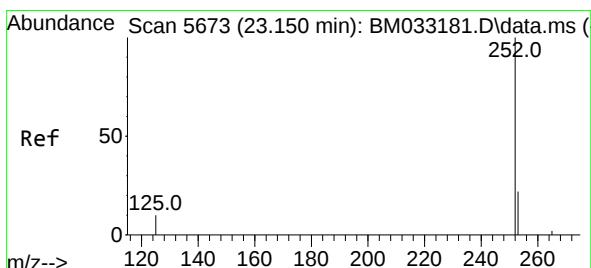
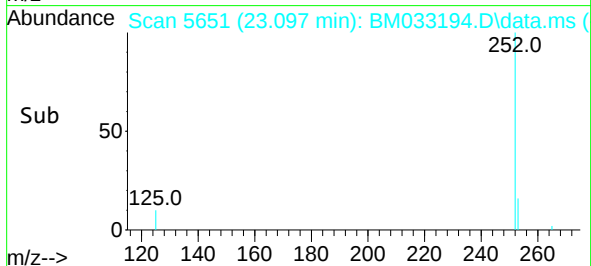
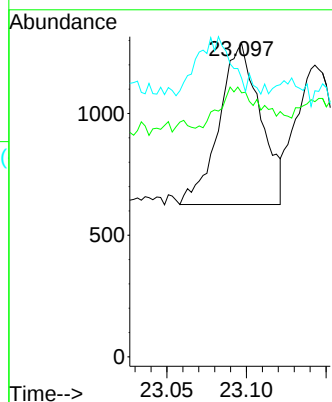
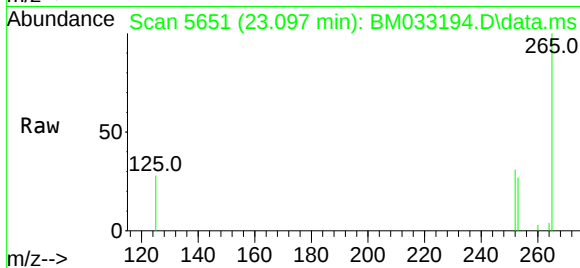
Tgt Ion:252 Resp: 1202

Ion Ratio Lower Upper

252 100

253 84.3 0.0 59.2#

125 89.0 0.0 34.2#



#25

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 23.143 min Scan# 5670

Delta R.T. -0.006 min

Lab File: BM033194.D

Acq: 20 Nov 2021 02:04

Tgt Ion:252 Resp: 1005

Ion Ratio Lower Upper

252 100

253 87.5 23.1 34.7#

125 91.2 14.6 21.8#

