

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024782.D
 Acq On : 06 Apr 2023 15:35
 Operator : CG/JU
 Sample : 02122-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB9B6

Quant Time: Apr 06 22:22:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:19:46 2023
 Response via : Initial Calibration

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

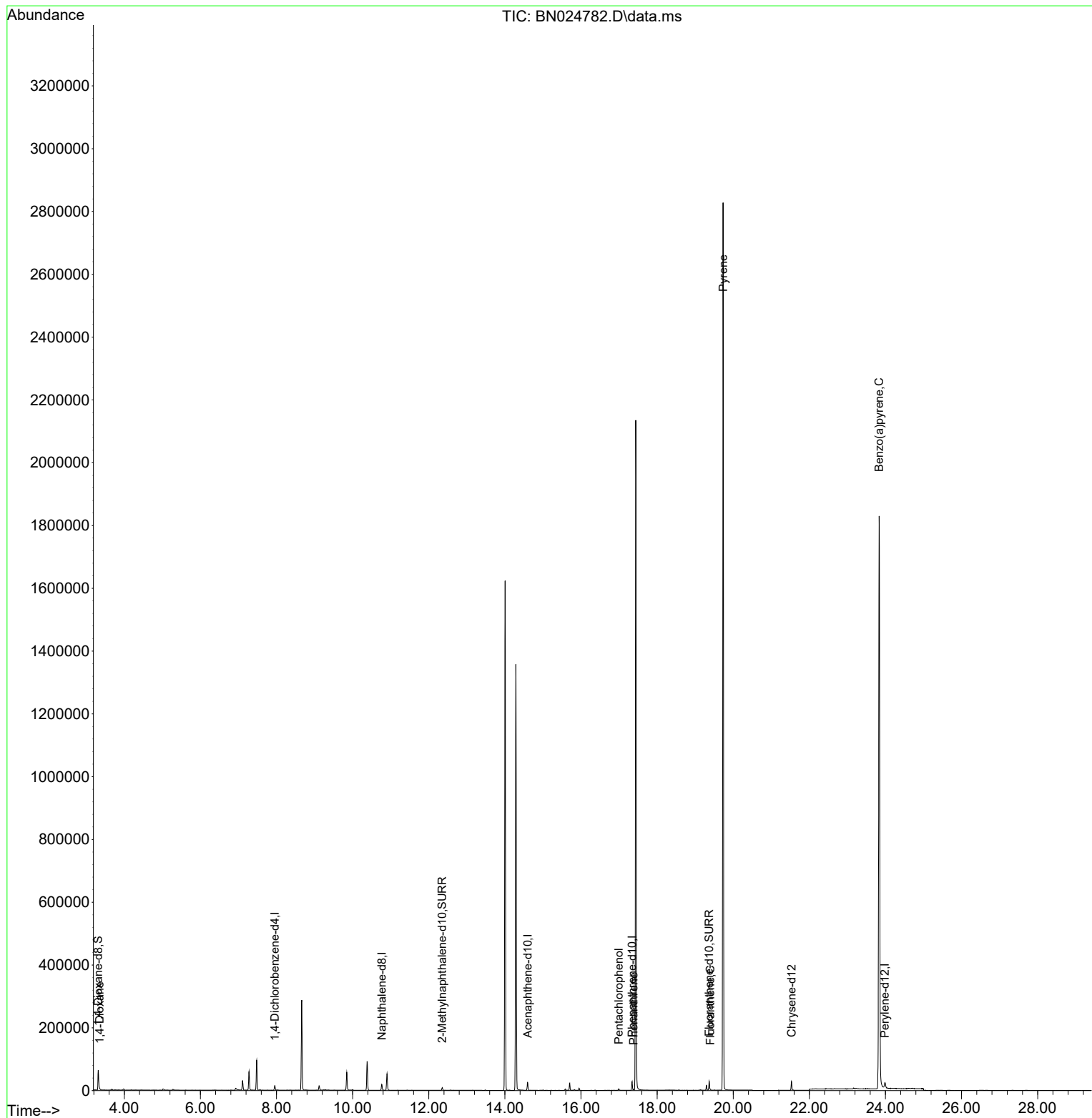
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	23651	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	14176	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	31481	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	25737	0.400	ng/ul	0.00
23) Perylene-d12	23.987	264	27633	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	38126	4.955	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	11101	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	30163	0.479	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	389	0.048	ng/ul#	14
14) Pentachlorophenol	16.992	266	2748	0.404	ng/ul	99
15) Phenanthrene	17.380	178	3251	0.038	ng/ul#	88
19) Fluoranthene	19.400	202	2159	0.024	ng/ul#	84
20) Pyrene	19.735	202	5798	0.063	ng/ul#	1
26) Benzo(a)pyrene	23.835	252	9789	0.108	ng/ul#	62

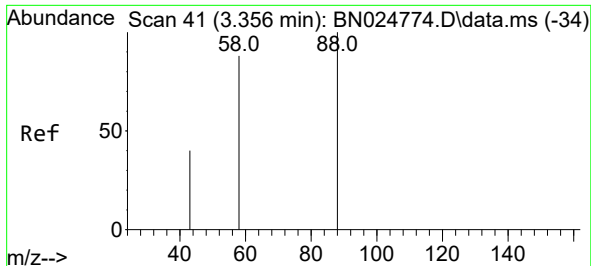
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:19:46 2023
Response via : Initial Calibration

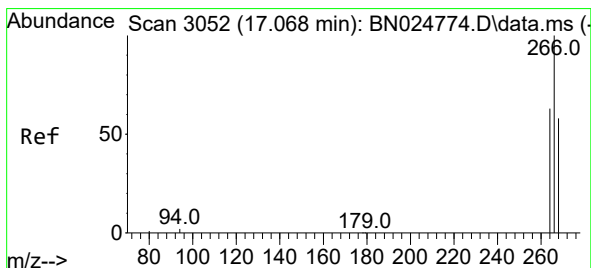
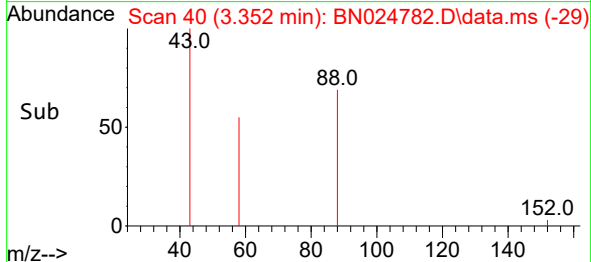
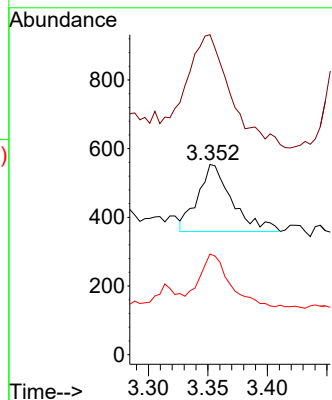
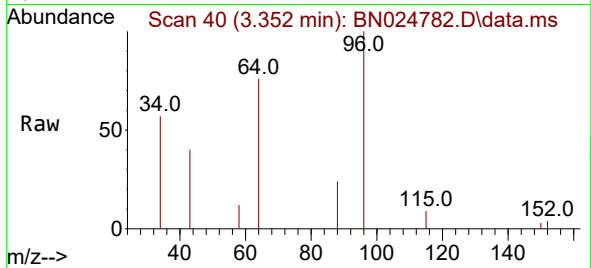




#2
1,4-Dioxane
Concen: 0.048 ng/ul
RT: 3.352 min Scan# 40
Delta R.T. -0.004 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

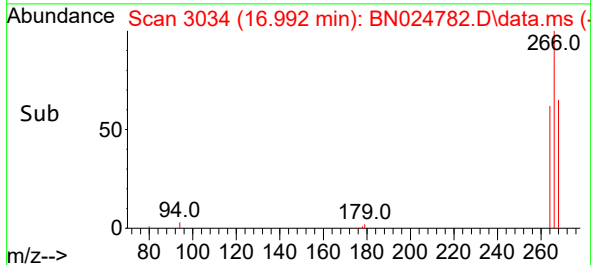
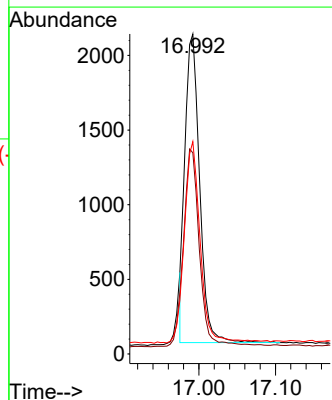
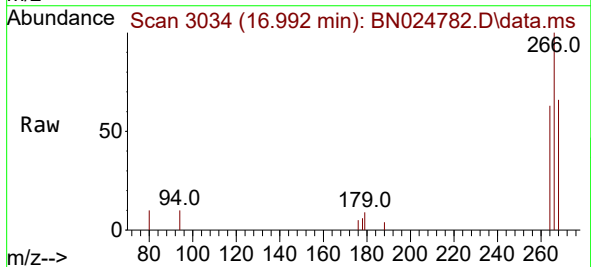
Instrument :
BNA_N
ClientSampleId :
CB9B6

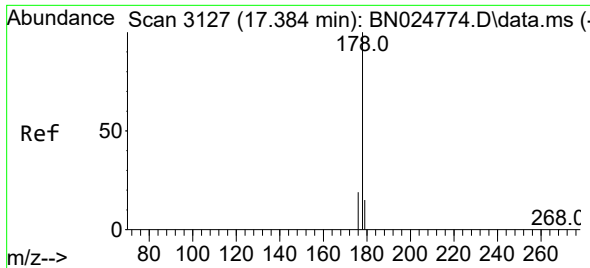
Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
43 168.2 37.2 55.8#
58 52.9 61.5 92.3#



#14
Pentachlorophenol
Concen: 0.404 ng/ul
RT: 16.992 min Scan# 3034
Delta R.T. -0.076 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

Tgt Ion: 266 Resp: 2748
Ion Ratio Lower Upper
266 100
264 62.8 49.6 74.4
268 65.2 52.6 78.8

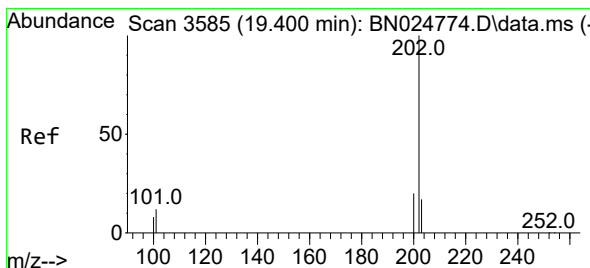
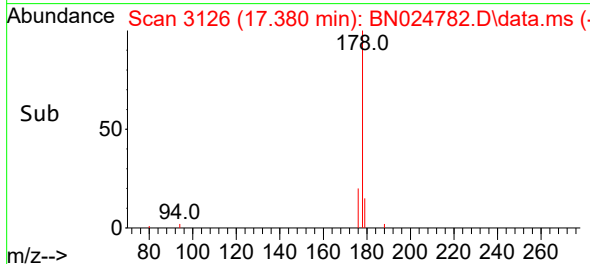
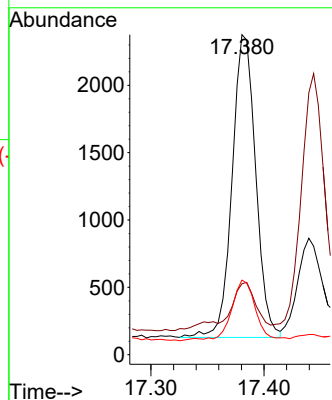
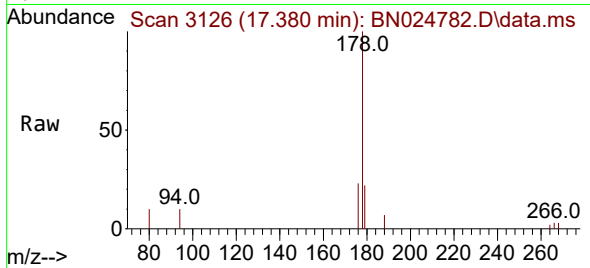




#15
Phenanthrene
Concen: 0.038 ng/ul
RT: 17.380 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

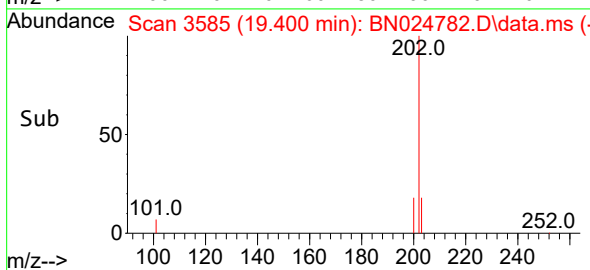
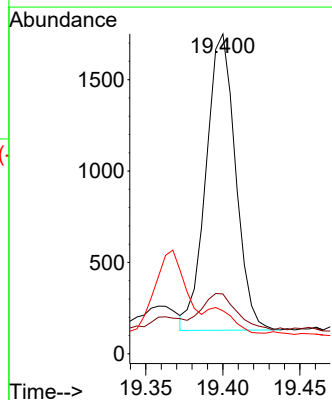
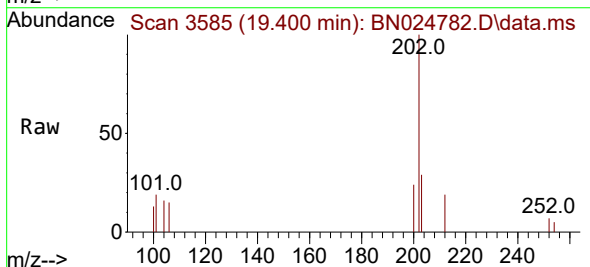
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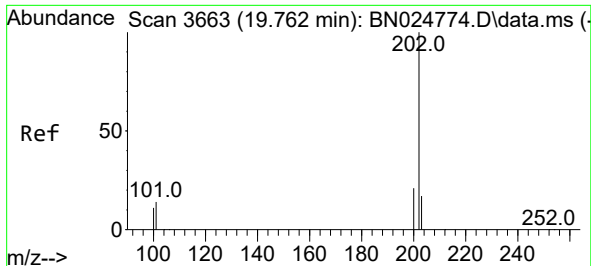
Tgt Ion:178 Resp: 3251
Ion Ratio Lower Upper
178 100
179 22.1 12.3 18.5#
176 23.3 15.5 23.3#



#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.400 min Scan# 3585
Delta R.T. 0.000 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

Tgt Ion:202 Resp: 2159
Ion Ratio Lower Upper
202 100
101 18.7 9.6 14.4#
100 13.5 7.0 10.6#

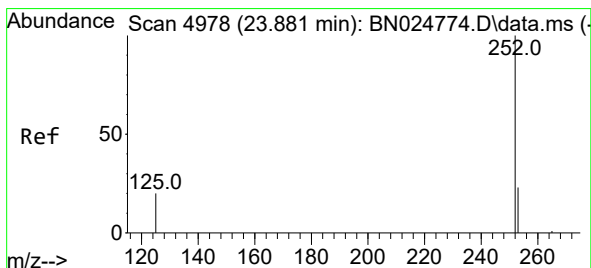
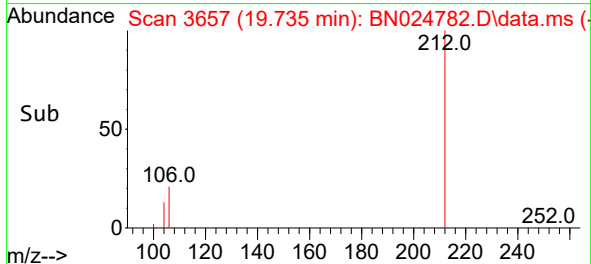
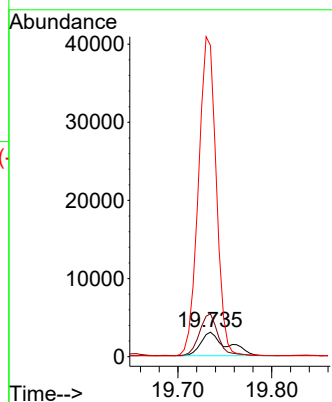
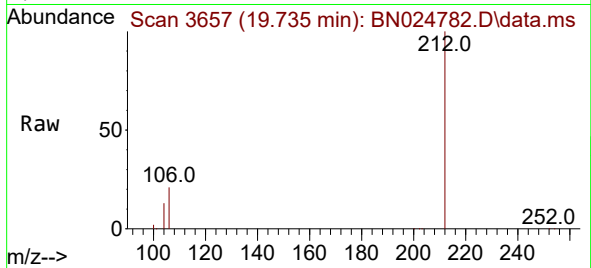




#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.735 min Scan# 3657
Delta R.T. -0.028 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

Instrument :
BNA_N
ClientSampleId :
CB9B6

Tgt Ion:202 Resp: 5798
Ion Ratio Lower Upper
202 100
101 174.6 10.9 16.3#
100 1267.3 8.7 13.1#



#26
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.835 min Scan# 4962
Delta R.T. -0.047 min
Lab File: BN024782.D
Acq: 06 Apr 2023 15:35

Tgt Ion:252 Resp: 9789
Ion Ratio Lower Upper
252 100
253 43.9 21.8 32.8#
125 39.9 15.4 23.0#

