

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024447.D
 Acq On : 21 Mar 2023 13:53
 Operator : CG/JU
 Sample : 01884-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 17:39:28 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

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

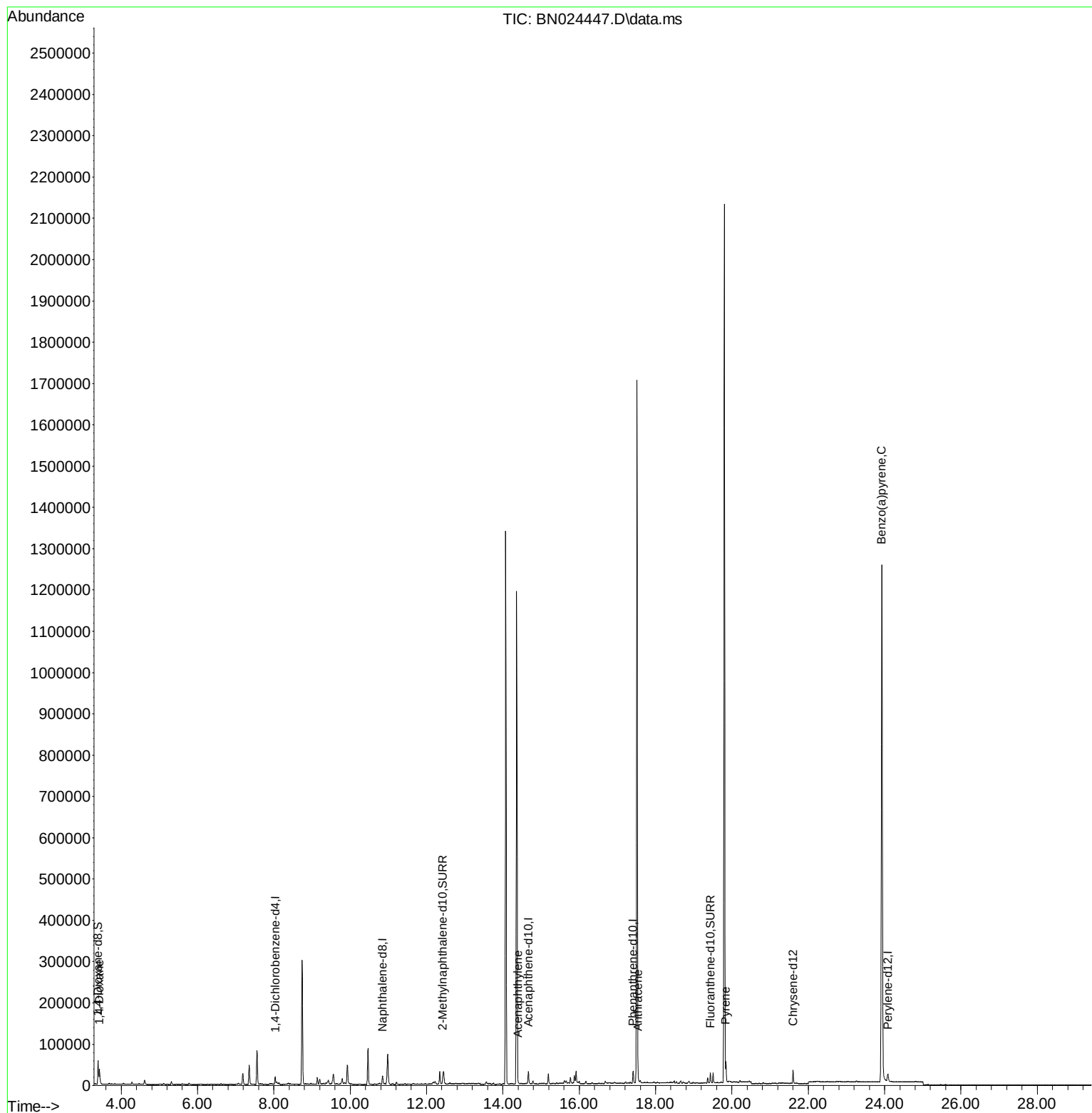
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	9007	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	27588	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	16771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	33778	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	28504	0.400	ng/ul	# 0.00
23) Perylene-d12	24.085	264	28537	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	37108	3.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	11208	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	24508	0.323	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.431	88	23471	2.177	ng/ul	90
10) Acenaphthylene	14.398	152	2474	0.035	ng/ul#	54
16) Anthracene	17.544	178	7281	0.086	ng/ul#	66
20) Pyrene	19.831	202	2960	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.924	252	7354	0.078	ng/ul#	31

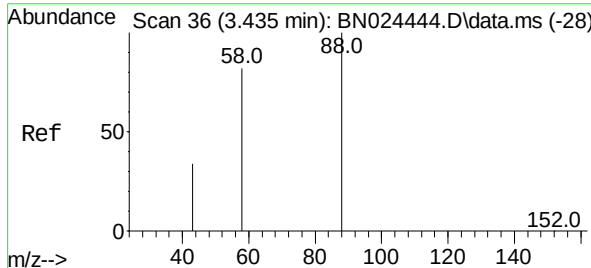
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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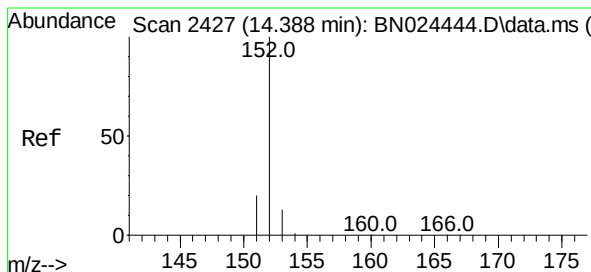
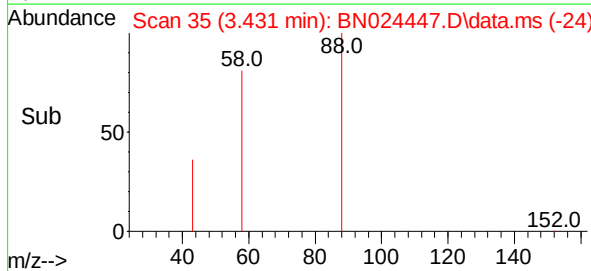
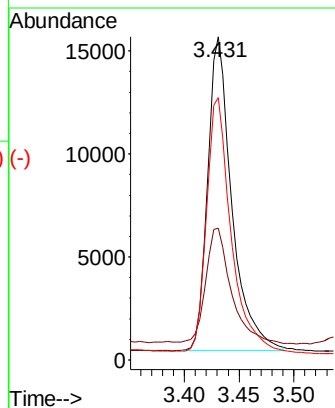
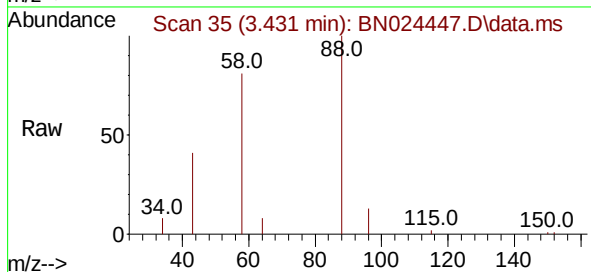




1,4-Dioxane
Concen: 2.177 ng/ul
RT: 3.431 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN024447.D
Acq: 21 Mar 2023 13:53

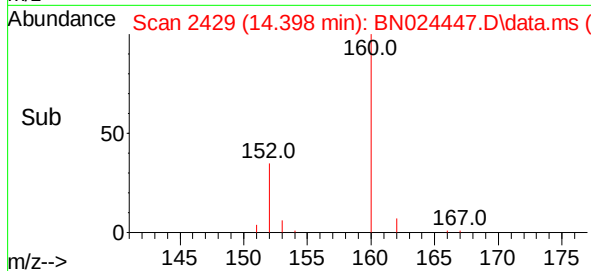
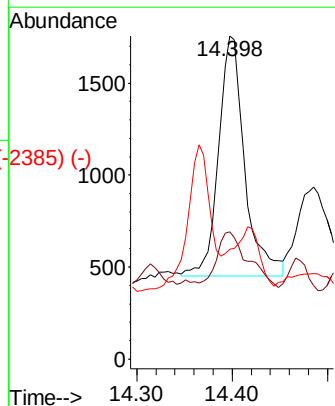
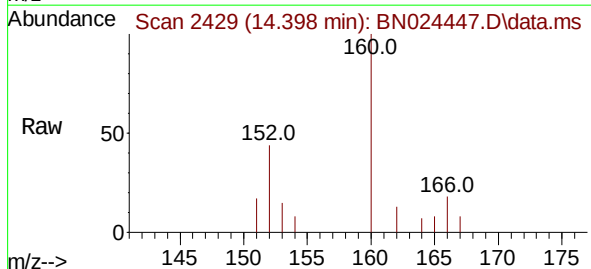
Instrument :
BNA_N
ClientSampleId :

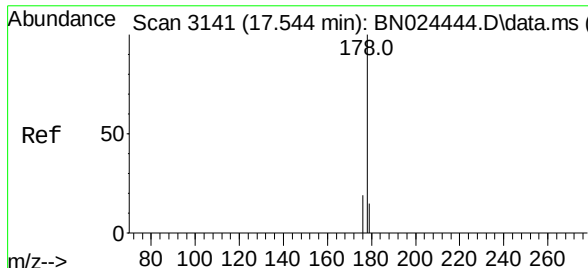
Tgt Ion: 88 Resp: 23471
Ion Ratio Lower Upper
88 100
43 40.7 32.1 48.1
58 81.2 55.1 82.7



Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.398 min Scan# 2429
Delta R.T. 0.005 min
Lab File: BN024447.D
Acq: 21 Mar 2023 13:53

Tgt Ion:152 Resp: 2474
Ion Ratio Lower Upper
152 100
151 39.4 15.9 23.9#
153 34.1 10.6 16.0#

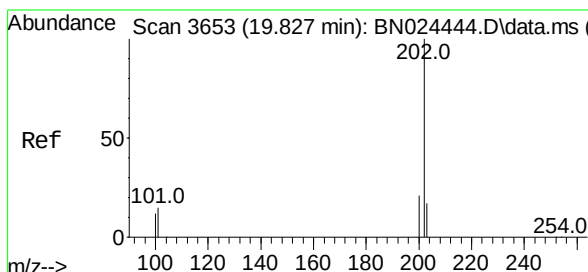
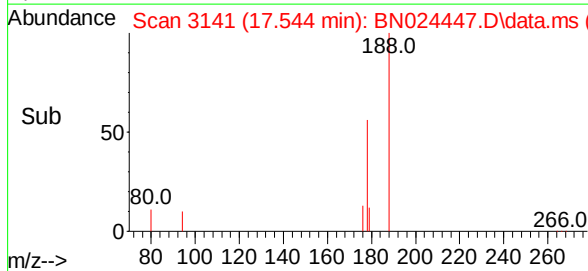
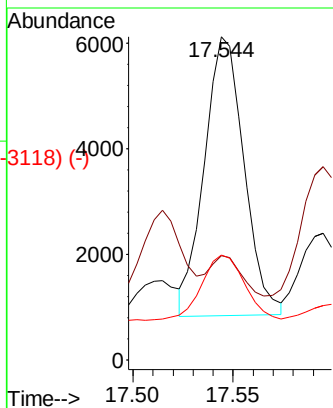
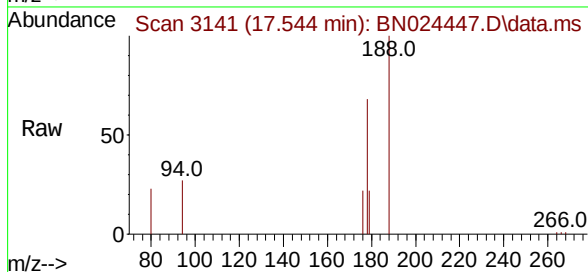




Anthracene
Concen: 0.086 ng/ul
RT: 17.544 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN024447.D
Acq: 21 Mar 2023 13:53

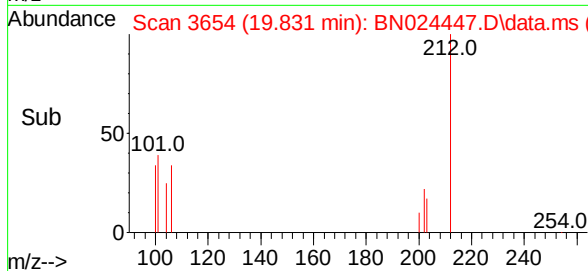
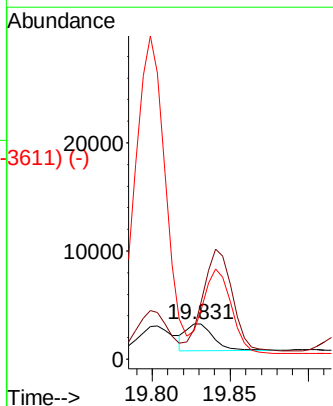
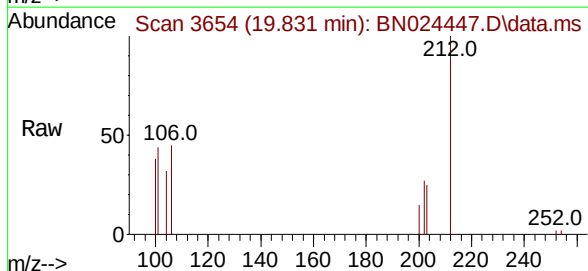
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	178	Resp:	7281
Ion	Ratio	Lower	Upper
178	100		
179	32.2	12.3	18.5#
176	32.4	15.3	22.9#

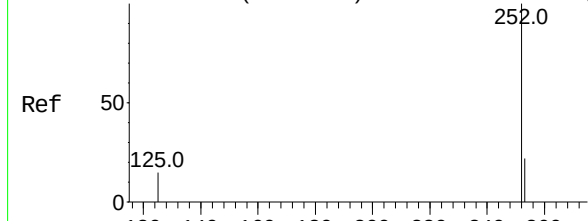


Pyrene
Concen: 0.026 ng/ul
RT: 19.831 min Scan# 3654
Delta R.T. 0.000 min
Lab File: BN024447.D
Acq: 21 Mar 2023 13:53

Tgt Ion:	202	Resp:	2960
Ion	Ratio	Lower	Upper
202	100		
101	158.9	12.1	18.1#
100	137.4	9.4	14.0#



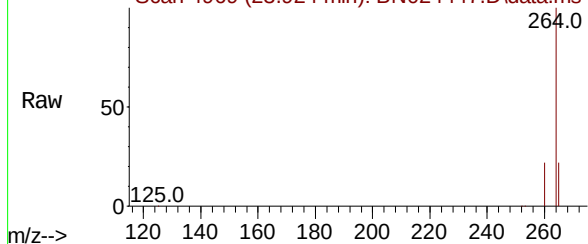
Abundance Scan 4984 (23.968 min): BN024444.D\data.ms (-4925) (-)



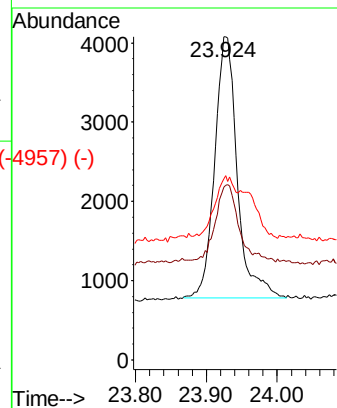
Benzo(a)pyrene
Concen: 0.078 ng/ul
RT: 23.924 min Scan# 4925
Delta R.T. -0.064 min
Lab File: BN024447.D
Acq: 21 Mar 2023 13:53

Instrument :
BNA_N
ClientSampleId :

Abundance Scan 4969 (23.924 min): BN024447.D\data.ms



Tgt Ion:252 Resp: 7354
Ion Ratio Lower Upper
252 100
253 53.5 19.2 28.8#
125 56.1 15.8 23.6#



Abundance Scan 4969 (23.924 min): BN024447.D\data.ms (-4957) (-)

