

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024478.D
 Acq On : 22 Mar 2023 12:05
 Operator : CG/JU
 Sample : 01810-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAF7

Quant Time: Mar 22 13:32:00 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 17:57:40 2023
 Response via : Initial Calibration

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

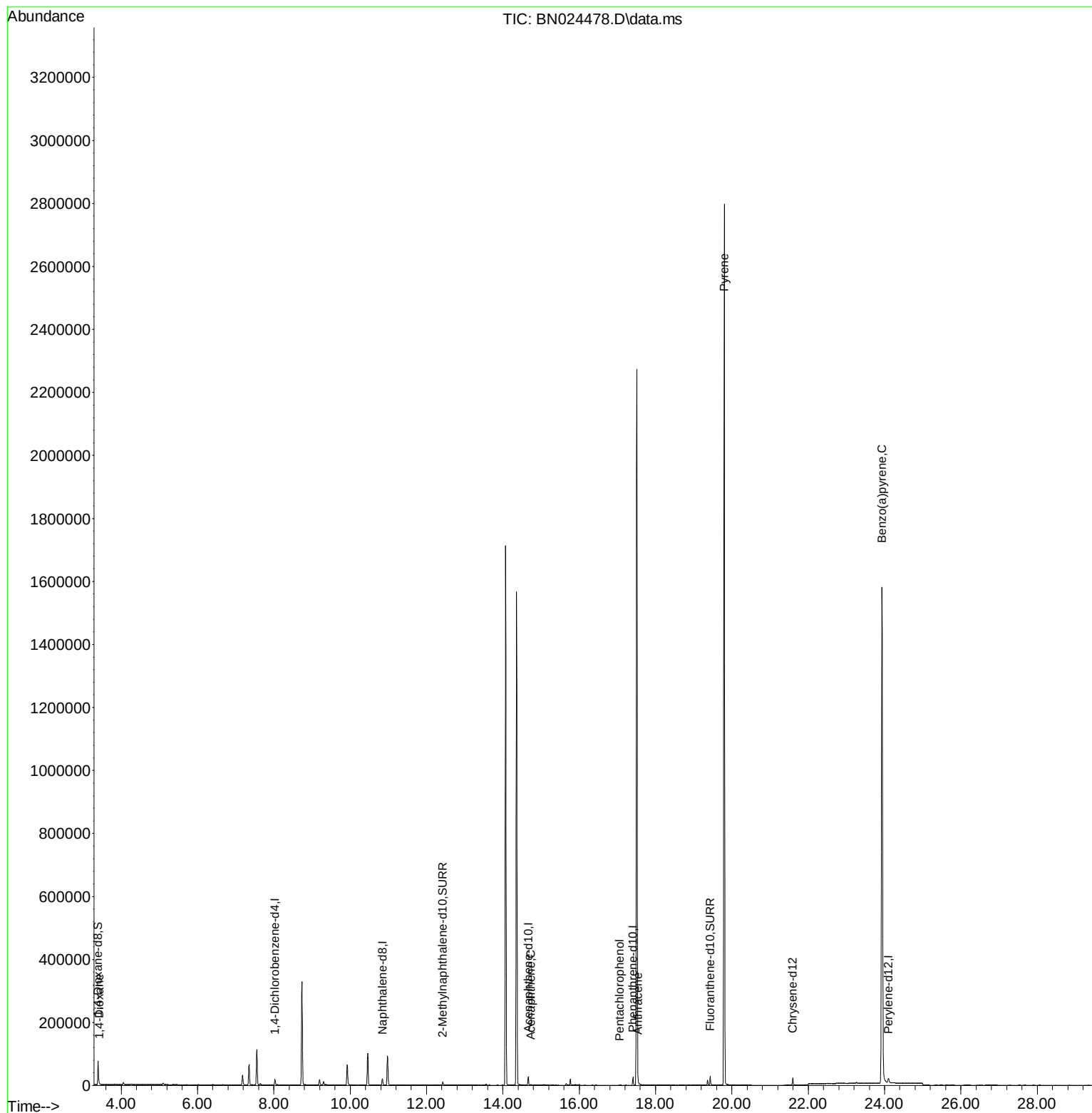
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	27199	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	14535	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	30023	0.400	ng/ul	0.00
17) Chrysene-d12	21.595	240	22412	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	19031	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	46008	4.515	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	13370	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	30033	0.504	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	242	0.022	ng/ul#	38
11) Acenaphthene	14.726	153	1399	0.030	ng/ul	98
14) Pentachlorophenol	17.059	266	174	0.021	ng/ul#	73
16) Anthracene	17.540	178	1917	0.025	ng/ul#	82
20) Pyrene	19.799	202	4879	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.933	252	9073	0.145	ng/ul#	55

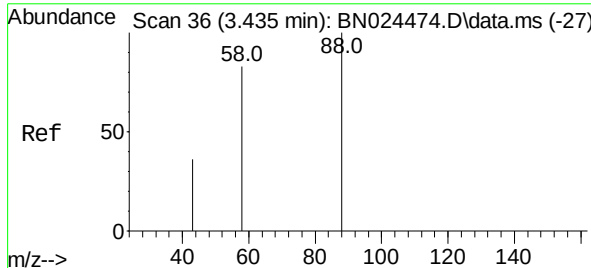
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dioxane

Concen: 0.022 ng/ul

RT: 3.431 min Scan#

Delta R.T. -0.004 min

Lab File: BN024478.D

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Instrument :

BNA_N

ClientSampleId :

DCAF7

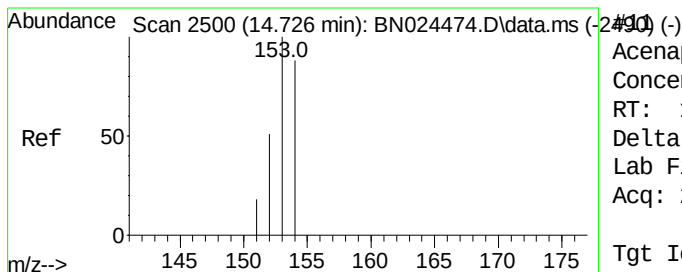
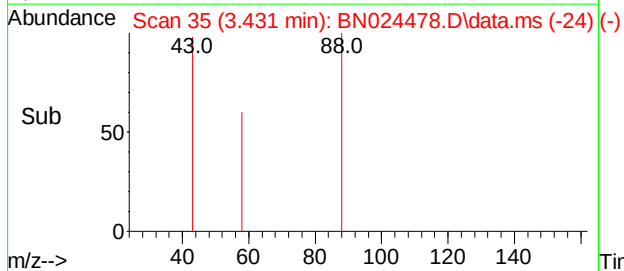
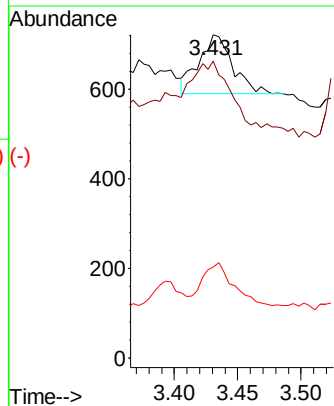
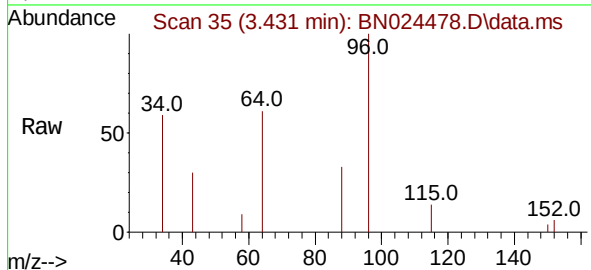
Tgt Ion: 88 Resp: 242

Ion Ratio Lower Upper

88 100

43 91.8 32.1 48.1#

58 28.2 55.1 82.7#



Acenaphthene

Concen: 0.030 ng/ul

RT: 14.726 min Scan# 2500

Delta R.T. -0.005 min

Lab File: BN024478.D

Acq: 22 Mar 2023 12:05

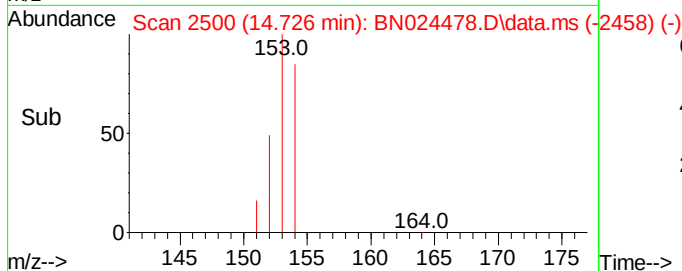
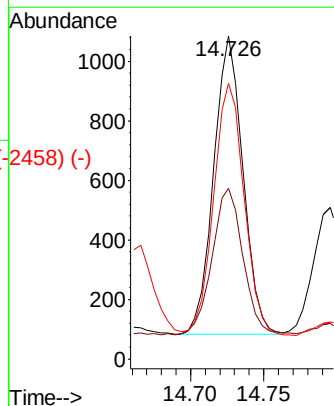
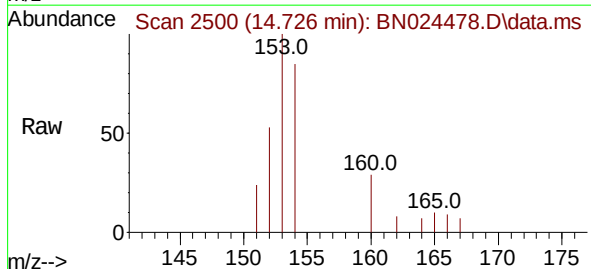
Tgt Ion: 153 Resp: 1399

Ion Ratio Lower Upper

153 100

152 52.9 42.6 64.0

154 85.3 70.6 105.8



Abundance Scan 3026 (17.059 min): BN024474.D\data.ms (-3016) (-)

Pentachlorophenol

Concen: 0.021 ng/ul

RT: 17.059 min Scan# 3016

Delta R.T. 0.000 min

Lab File: BN024478.D

Acq: 22 Mar 2023 12:05

Instrument :

BNA_N

ClientSampleId :

DCAF7

Tgt Ion:266 Resp: 174

Ion Ratio Lower Upper

266 100

264 63.2 0.0 0.0#

268 63.8 0.1 0.1#

Abundance Scan 3026 (17.059 min): BN024478.D\data.ms

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Abundance Scan 3140 (17.540 min): BN024474.D\data.ms (-3116) (-)

Anthracene

Concen: 0.025 ng/ul

RT: 17.540 min Scan# 3140

Delta R.T. -0.004 min

Lab File: BN024478.D

Acq: 22 Mar 2023 12:05

Tgt Ion:178 Resp: 1917

Ion Ratio Lower Upper

178 100

179 25.6 12.3 18.5#

176 24.6 15.3 22.9#

Abundance Scan 3140 (17.540 min): BN024478.D\data.ms

Ref

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Abundance

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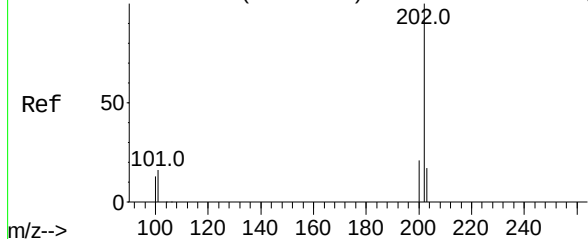
17.540

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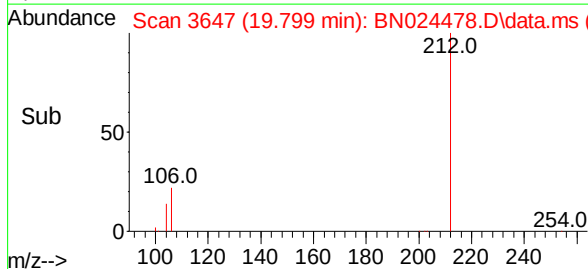
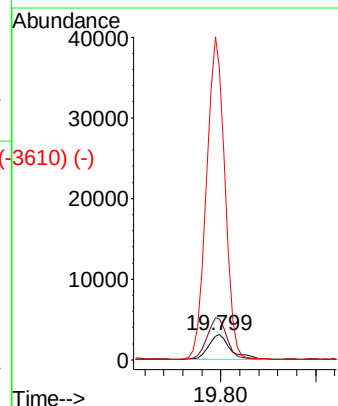
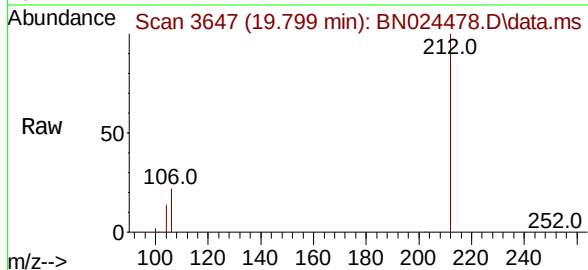
Abundance Scan 3652 (19.822 min): BN024474.D\data.ms (-3629) (-)



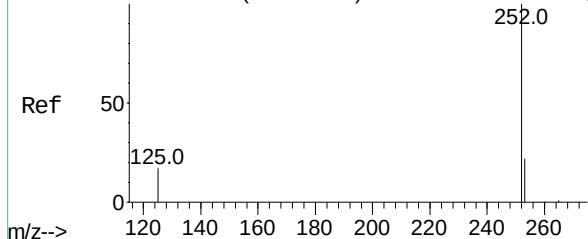
Pyrene
Concen: 0.054 ng/ul
RT: 19.799 min Scan# 4929
Delta R.T. -0.028 min
Lab File: BN024478.D
Acq: 22 Mar 2023 12:05

Instrument :
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DCAF7

Tgt Ion:202 Resp: 4879
Ion Ratio Lower Upper
202 100
101 161.3 12.1 18.1#
100 1145.7 9.4 14.0#



Abundance Scan 4984 (23.968 min): BN024474.D\data.ms (-4929) (-)



Benzo(a)pyrene
Concen: 0.145 ng/ul
RT: 23.933 min Scan# 4972
Delta R.T. -0.035 min
Lab File: BN024478.D
Acq: 22 Mar 2023 12:05

Tgt Ion:252 Resp: 9073
Ion Ratio Lower Upper
252 100
253 44.6 19.2 28.8#
125 42.1 15.8 23.6#

