

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032724\
 Data File : BN030511.D
 Acq On : 27 Mar 2024 18:43
 Operator : MA/JU
 Sample : P1848-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0LY6

Quant Time: Mar 27 23:32:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 15:11:42 2024
 Response via : Initial Calibration

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

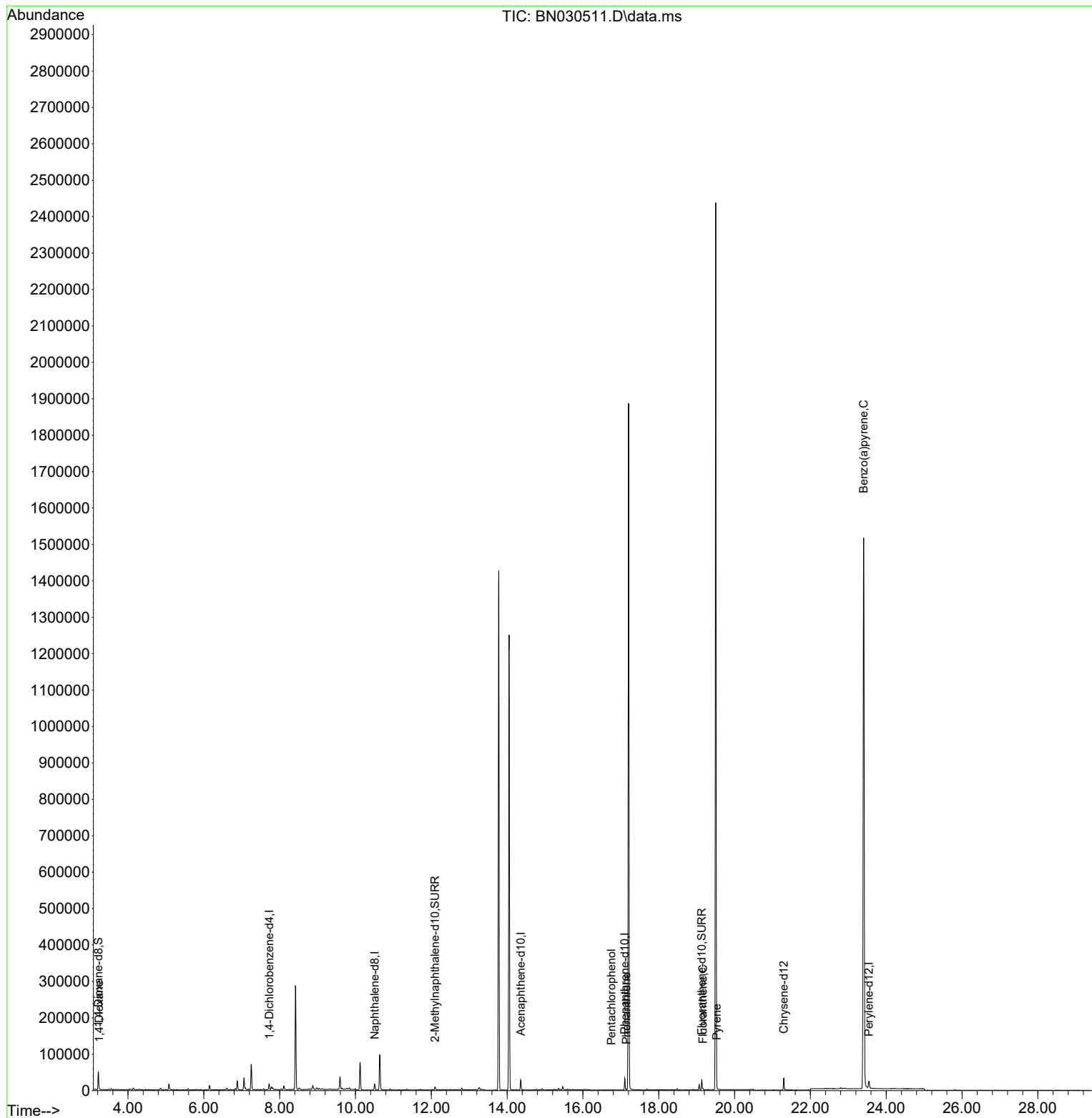
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.507	136	21931	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.359	164	14574	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.104	188	35612	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	29173	0.400	ng/ul	0.00
23) Perylene-d12	23.543	264	30317	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	31911	4.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.097	152	10826	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	30696	0.340	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	178	0.024	ng/ul#	1
14) Pentachlorophenol	16.753	266	363	0.056	ng/ul	96
15) Phenanthrene	17.146	178	2368	0.022	ng/ul#	74
19) Fluoranthene	19.165	202	3415	0.028	ng/ul#	76
20) Pyrene	19.532	202	2403	0.020	ng/ul#	68
26) Benzo(a)pyrene	23.405	252	8228	0.082	ng/ul#	62

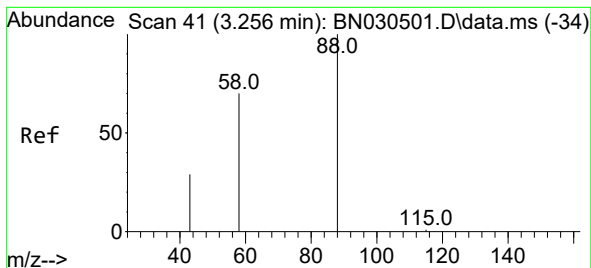
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.024 ng/ul

RT: 3.239 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN030511.D

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Instrument :

BNA_N

ClientSampleId :

EOLY6

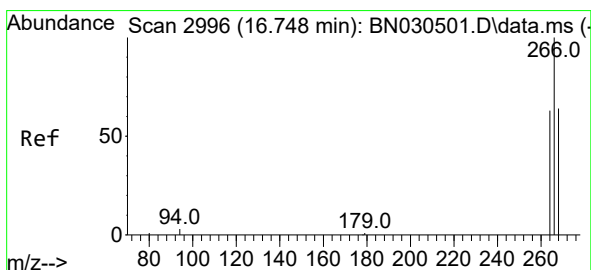
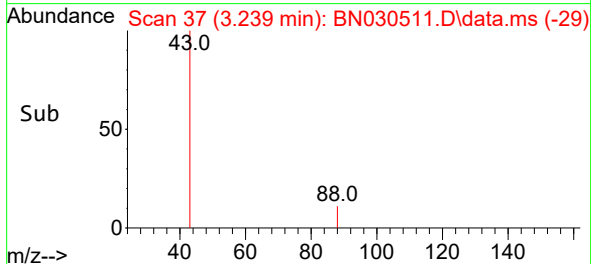
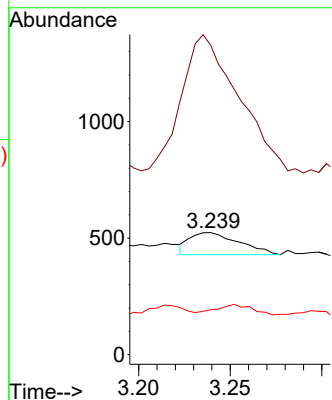
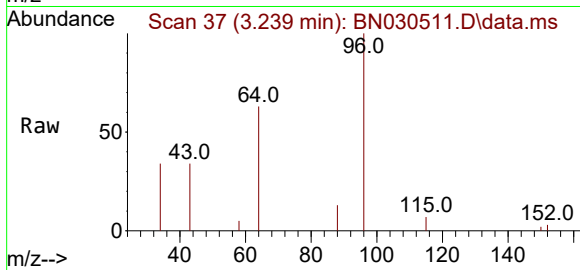
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 253.2 22.9 34.3#

58 36.8 40.3 60.5#



#14

Pentachlorophenol

Concen: 0.056 ng/ul

RT: 16.753 min Scan# 2997

Delta R.T. 0.005 min

Lab File: BN030511.D

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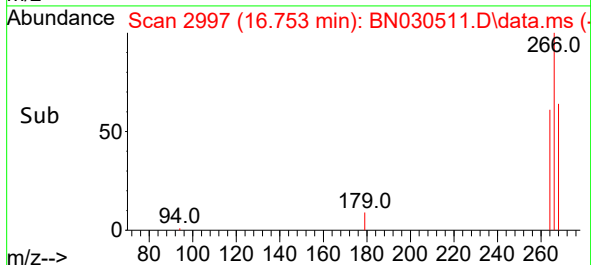
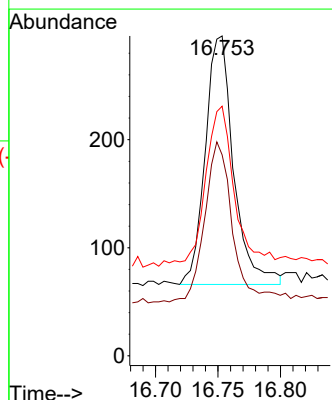
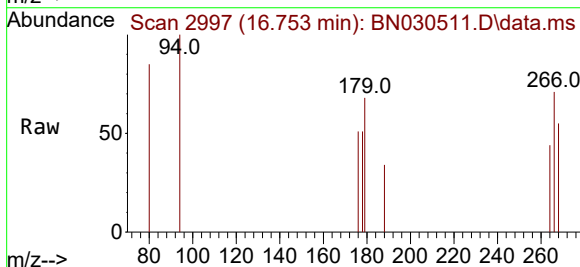
Tgt Ion: 266 Resp: 363

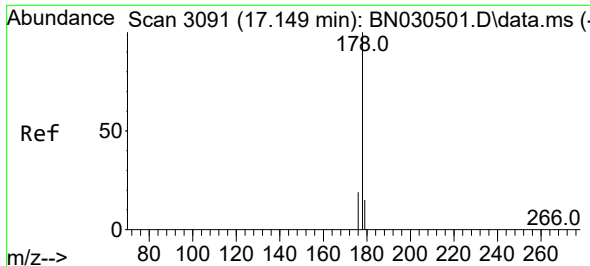
Ion Ratio Lower Upper

266 100

264 65.3 50.0 75.0

268 67.5 51.0 76.6

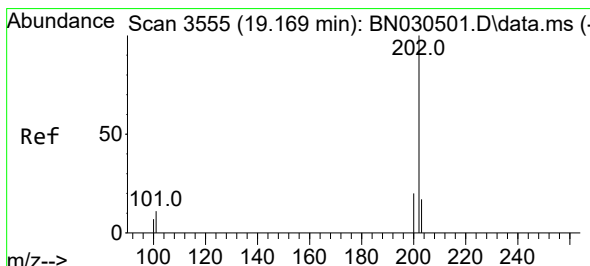
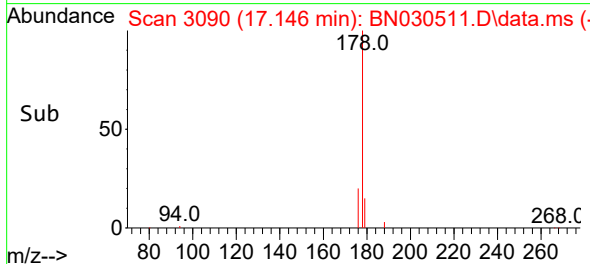
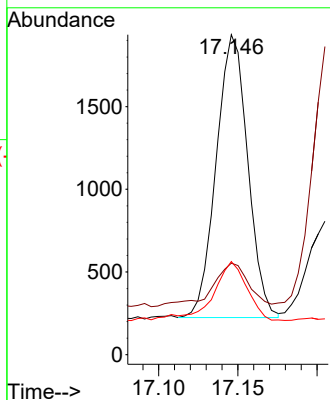
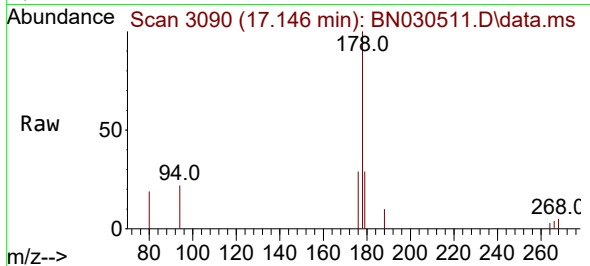




#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.146 min Scan# 3091
Delta R.T. -0.003 min
Lab File: BN030511.D
Acq: 27 Mar 2024 18:43

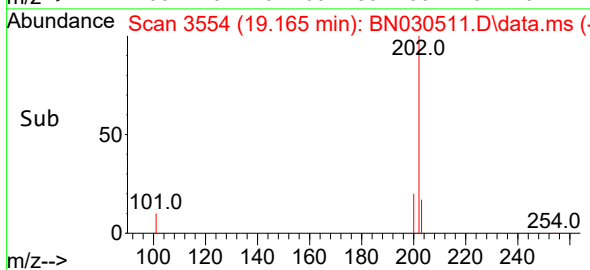
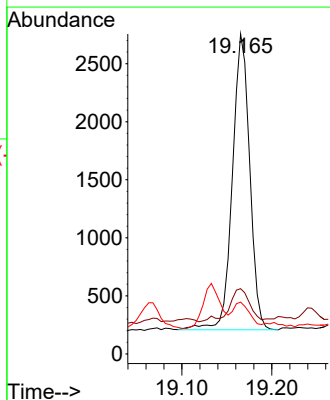
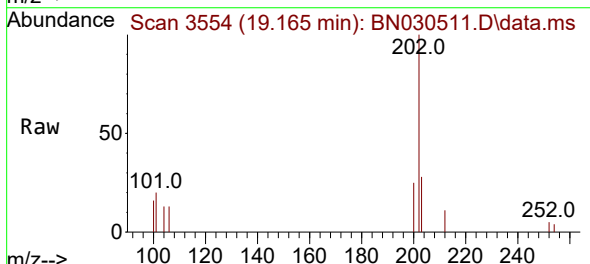
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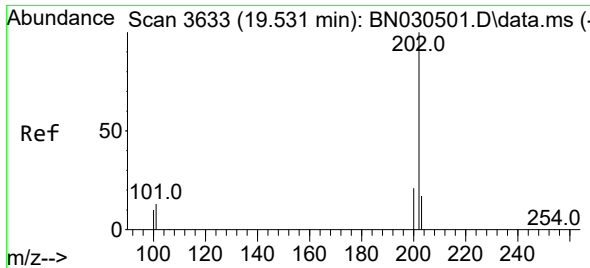
Tgt Ion:178 Resp: 2368
Ion Ratio Lower Upper
178 100
179 28.6 12.4 18.6#
176 29.1 15.4 23.0#



#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.165 min Scan# 3554
Delta R.T. -0.004 min
Lab File: BN030511.D
Acq: 27 Mar 2024 18:43

Tgt Ion:202 Resp: 3415
Ion Ratio Lower Upper
202 100
101 20.4 8.8 13.2#
100 16.2 6.6 9.8#

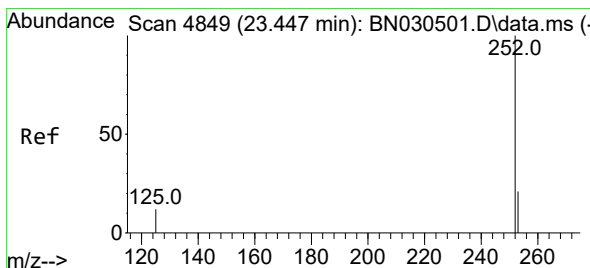
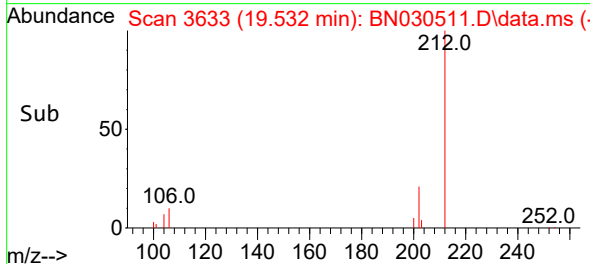
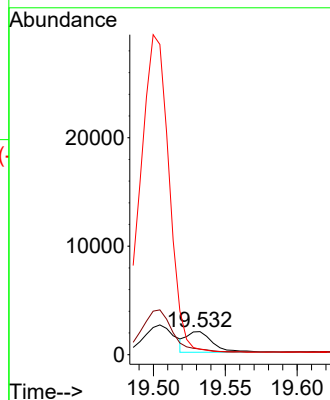
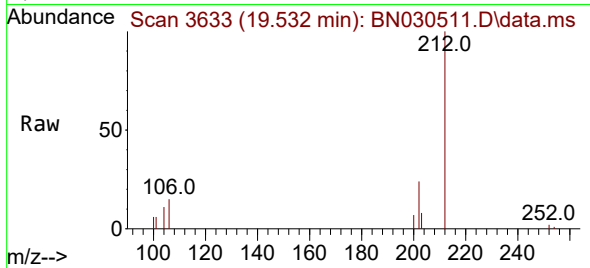




#20
Pyrene
Concen: 0.020 ng/ul
RT: 19.532 min Scan# 3633
Delta R.T. 0.001 min
Lab File: BN030511.D
Acq: 27 Mar 2024 18:43

Instrument :
BNA_N
ClientSampleId :
E0LY6

Tgt Ion:202 Resp: 2403
Ion Ratio Lower Upper
202 100
101 24.3 10.3 15.5#
100 23.8 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.405 min Scan# 4835
Delta R.T. -0.042 min
Lab File: BN030511.D
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Tgt Ion:252 Resp: 8228
Ion Ratio Lower Upper
252 100
253 39.7 19.6 29.4#
125 39.4 14.3 21.5#

