

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032724\
 Data File : BN030512.D
 Acq On : 27 Mar 2024 19:19
 Operator : MA/JU
 Sample : P1848-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0LY7

Quant Time: Mar 27 23:32:42 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)

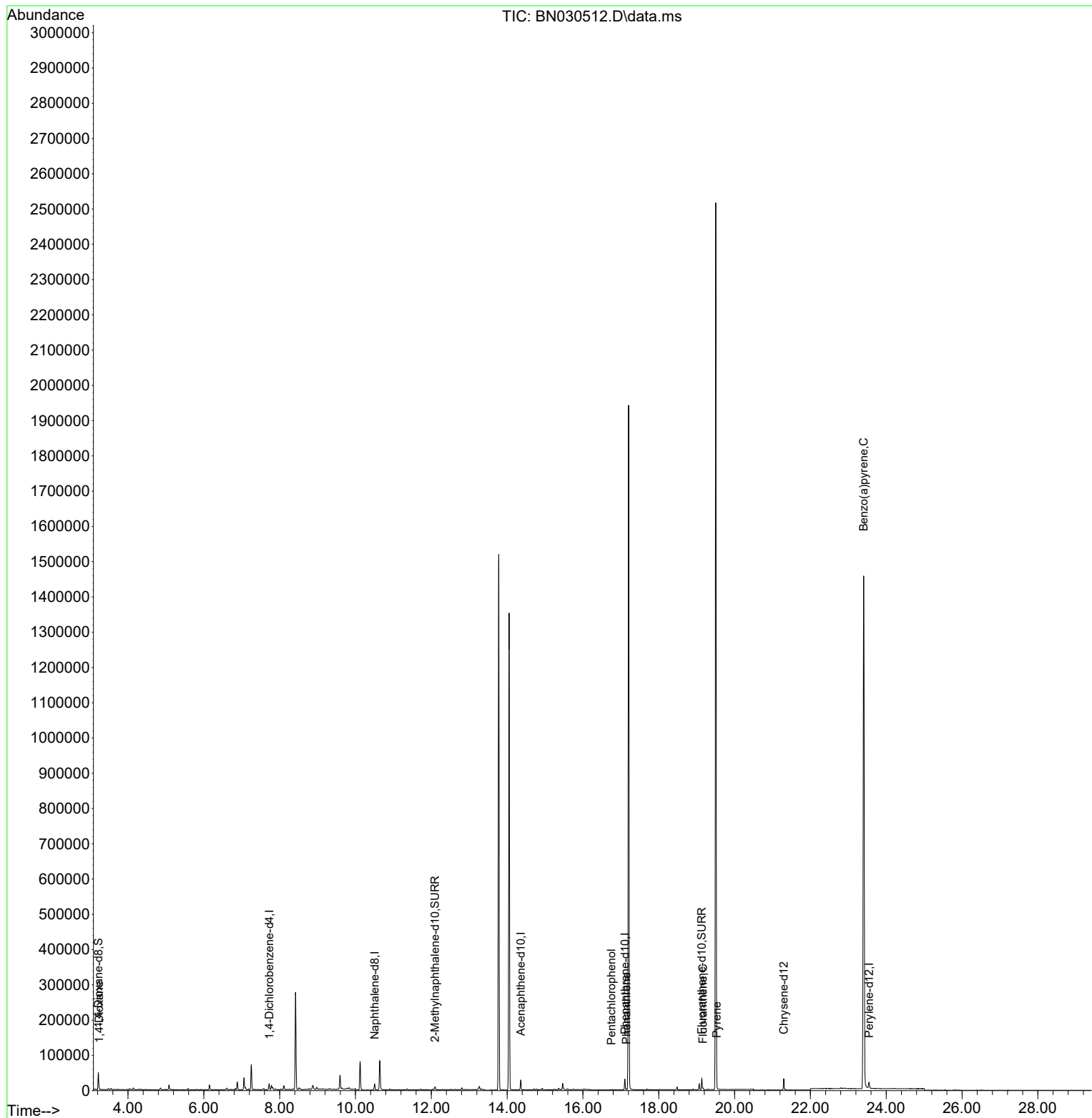
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.507	136	22371	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.358	164	15010	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.108	188	35862	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	27768	0.400	ng/ul	0.00
23) Perylene-d12	23.546	264	26707	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	30313	4.159	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.097	152	11517	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	32948	0.384	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	186	0.025	ng/ul#	1
14) Pentachlorophenol	16.749	266	653	0.100	ng/ul	99
15) Phenanthrene	17.146	178	2988	0.028	ng/ul#	77
19) Fluoranthene	19.165	202	4048	0.035	ng/ul#	73
20) Pyrene	19.532	202	3031	0.027	ng/ul#	65
26) Benzo(a)pyrene	23.405	252	7958	0.090	ng/ul#	57

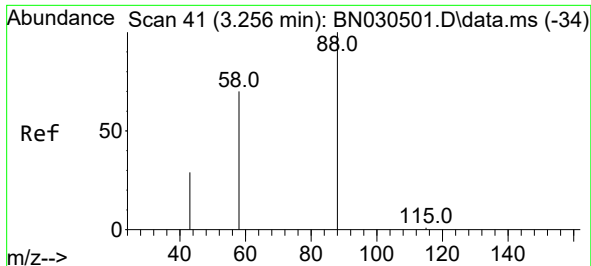
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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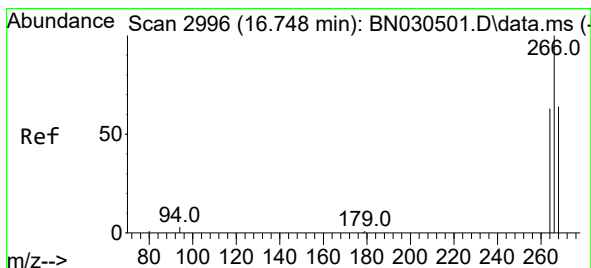
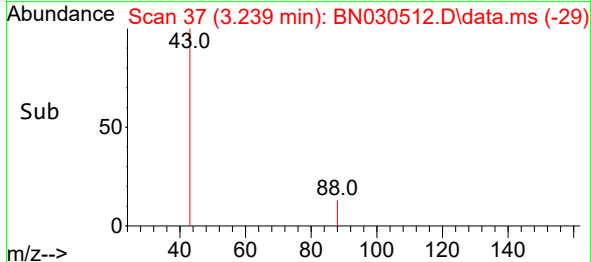
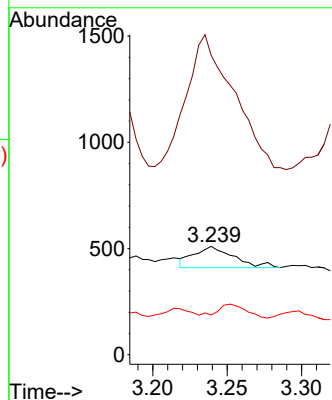
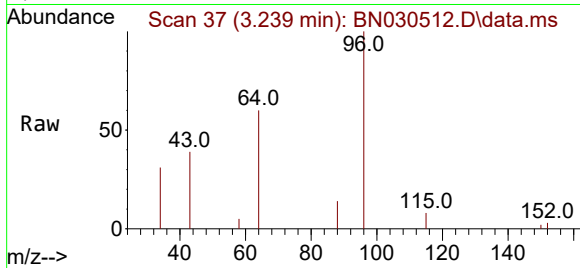




#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.239 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

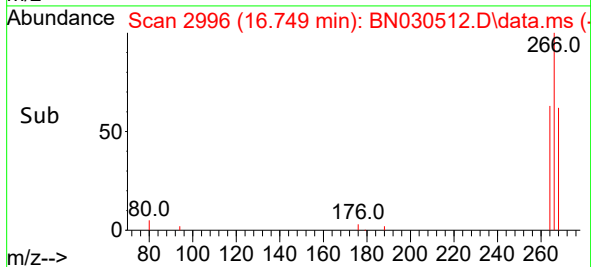
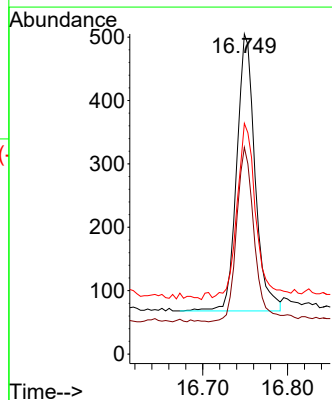
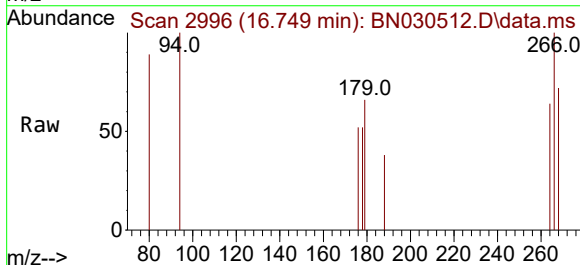
Instrument :
BNA_N
ClientSampleId :
EOLY7

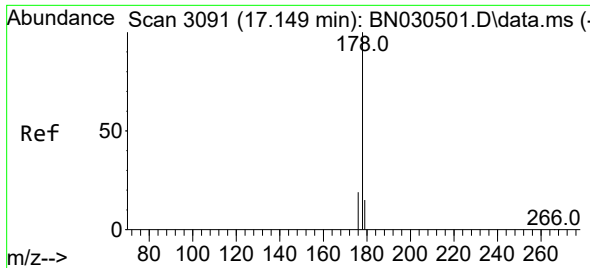
Tgt Ion: 88 Resp: 186
Ion Ratio Lower Upper
88 100
43 276.3 22.9 34.3#
58 36.7 40.3 60.5#



#14
Pentachlorophenol
Concen: 0.100 ng/ul
RT: 16.749 min Scan# 2996
Delta R.T. 0.001 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

Tgt Ion: 266 Resp: 653
Ion Ratio Lower Upper
266 100
264 62.3 50.0 75.0
268 65.1 51.0 76.6

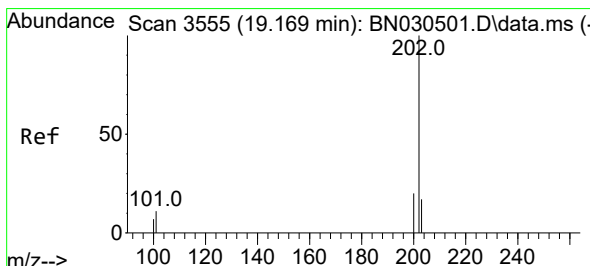
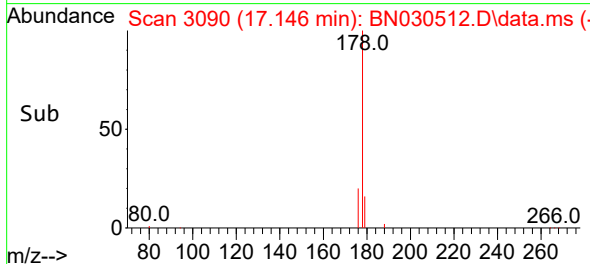
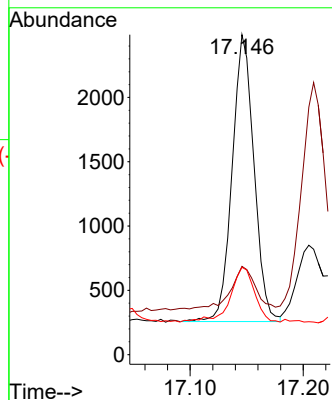
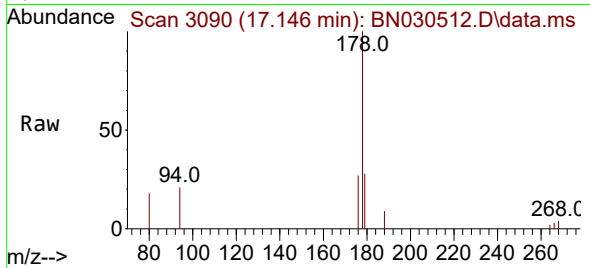




#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.146 min Scan# 3090
Delta R.T. -0.003 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

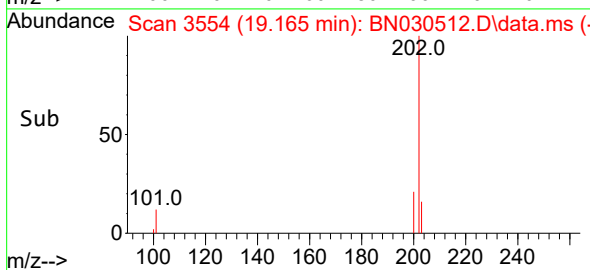
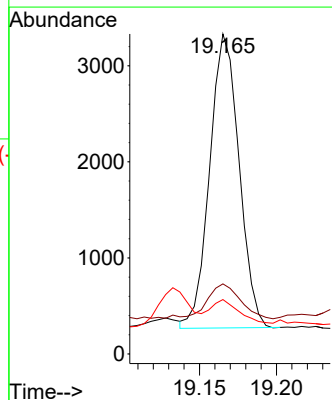
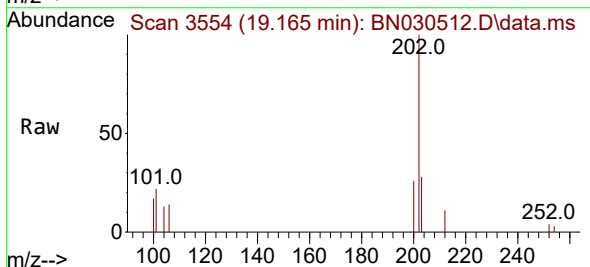
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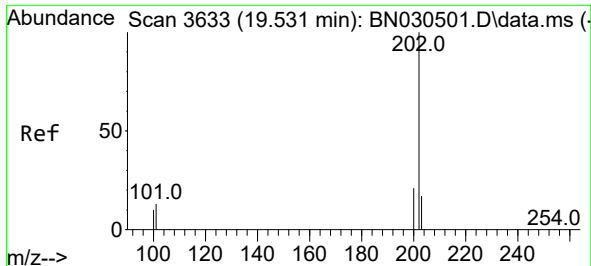
Tgt Ion:178 Resp: 2988
Ion Ratio Lower Upper
178 100
179 27.6 12.4 18.6#
176 27.3 15.4 23.0#



#19
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.165 min Scan# 3554
Delta R.T. -0.004 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

Tgt Ion:202 Resp: 4048
Ion Ratio Lower Upper
202 100
101 21.9 8.8 13.2#
100 17.0 6.6 9.8#

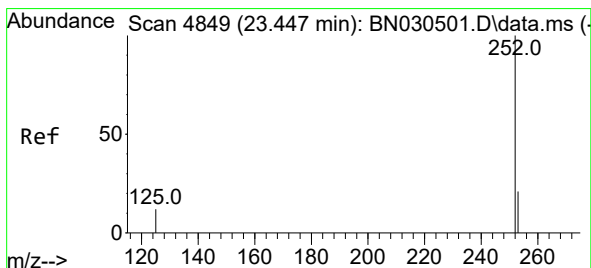
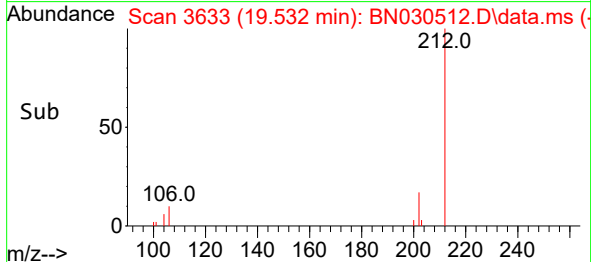
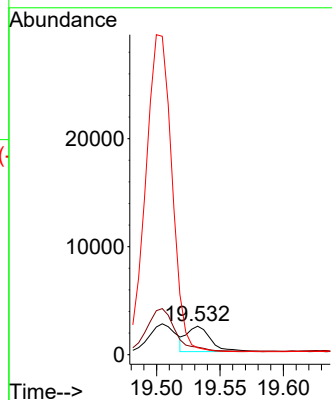
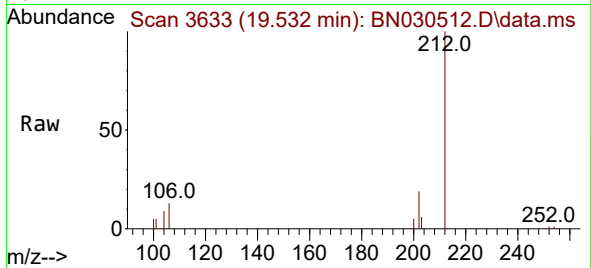




#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.532 min Scan# 3031
Delta R.T. 0.001 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

Instrument :
BNA_N
ClientSampleId :
EOLY7

Tgt Ion:202 Resp: 3031
Ion Ratio Lower Upper
202 100
101 26.3 10.3 15.5#
100 23.9 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.405 min Scan# 4835
Delta R.T. -0.042 min
Lab File: BN030512.D
Acq: 27 Mar 2024 19:19

Tgt Ion:252 Resp: 7958
Ion Ratio Lower Upper
252 100
253 41.4 19.6 29.4#
125 42.7 14.3 21.5#

