

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020039.D
 Acq On : 07 Jun 2022 21:42
 Operator : CG/JU
 Sample : N3171-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTY9

Quant Time: Jun 07 22:34:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

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

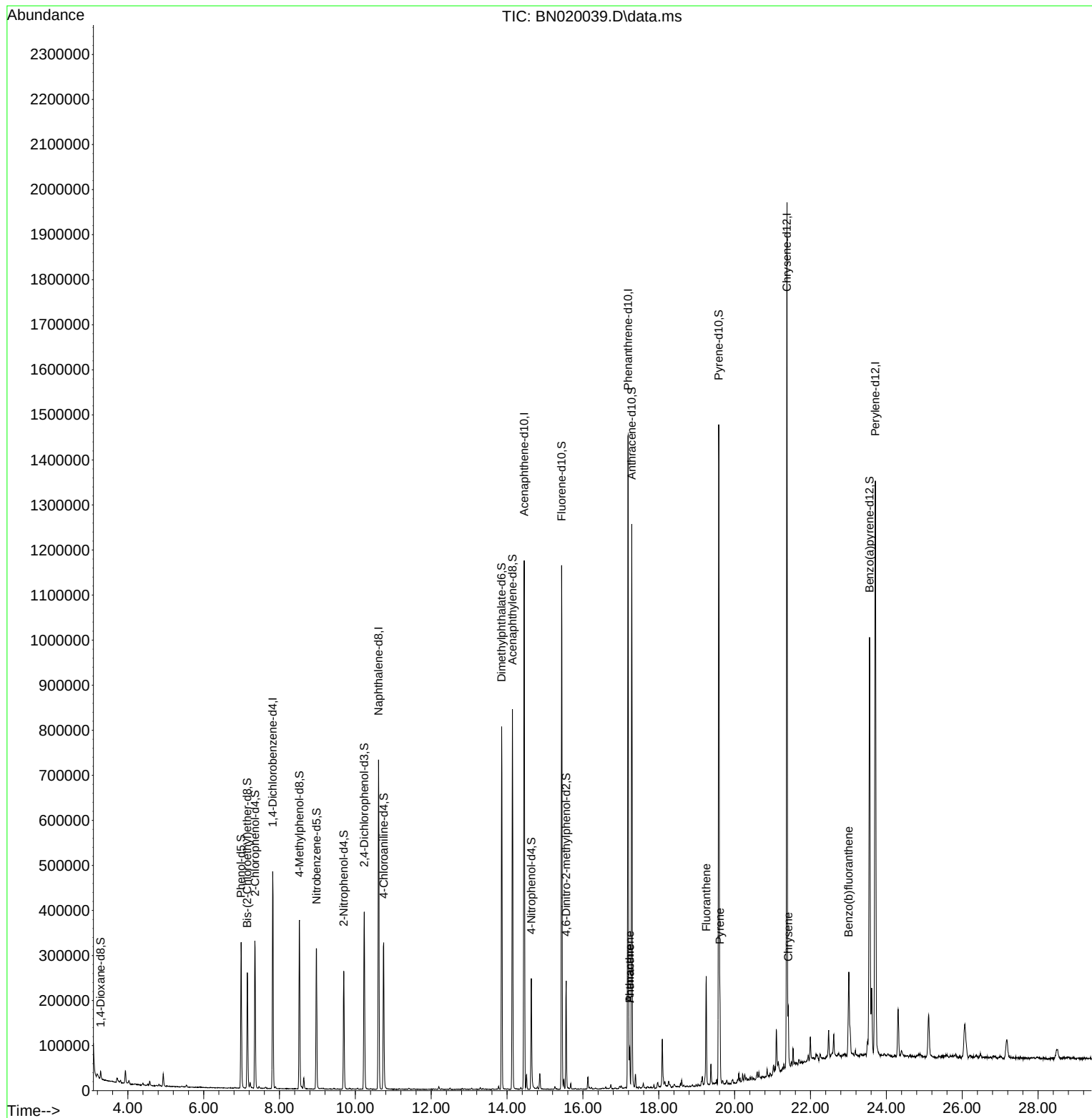
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	132547	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	615571	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	410133	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	871357	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	889961	20.000	ng/u1	0.00
88) Perylene-d12	23.710	264	883879	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9225	3.014	ng/uL	0.00
4) Pyridine-d5	3.670	84	829	0.099	ng/u1	-0.02
7) Phenol-d5	6.987	99	177709	16.203	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	116300	16.972	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	153206	17.192	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	146328	15.421	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	76481	16.331	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	83718	16.844	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	139152	16.038	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	178568	12.709	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	504928	16.920	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	585050	16.905	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	58665	9.810	ng/u1	0.00
60) Fluorene-d10	15.440	176	440432	17.835	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	43838	8.685	ng/u1	0.00
73) Anthracene-d10	17.287	188	668898	17.589	ng/u1	0.00
81) Pyrene-d10	19.581	212	775627	16.076	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	627373	14.507	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.234	178	53198	1.157	ng/u1	99
74) Anthracene	17.234	178	53198	1.151	ng/u1	99
80) Fluoranthene	19.251	202	137684	2.363	ng/u1	98
82) Pyrene	19.610	202	110780	1.853	ng/u1#	93
87) Chrysene	21.416	228	67479	1.227	ng/u1	97
90) Benzo(b)fluoranthene	23.004	252	89331	1.610	ng/u1#	92

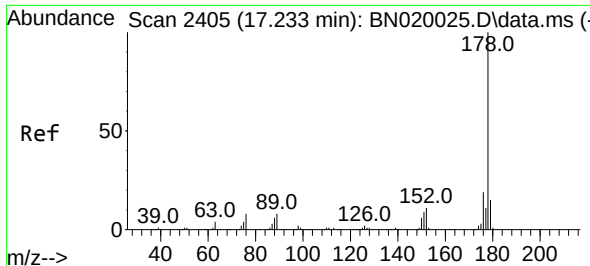
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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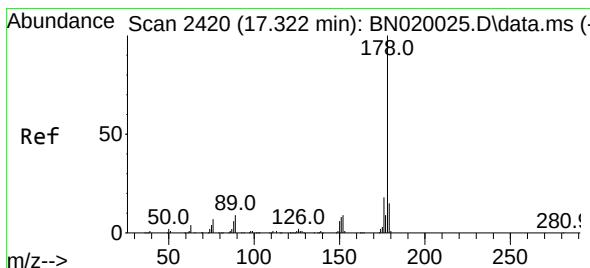
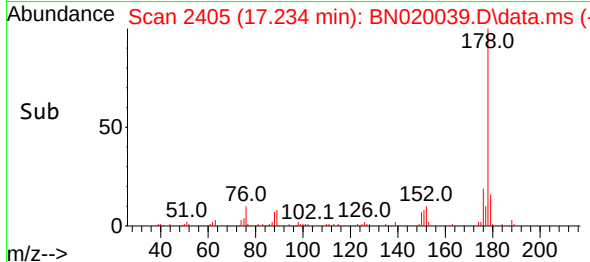
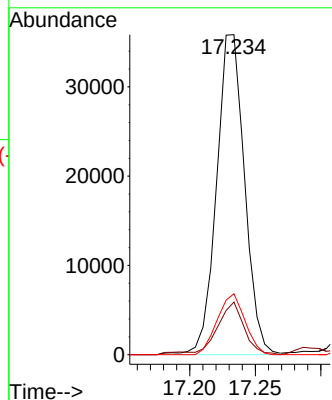
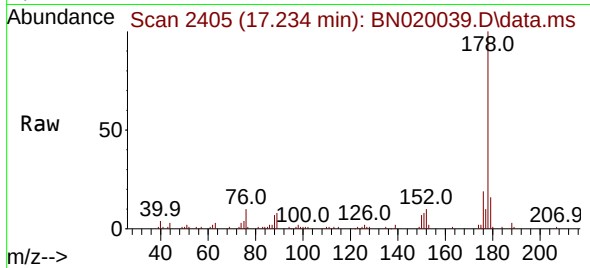




#72
Phenanthrene
Concen: 1.157 ng/ul
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN020039.D
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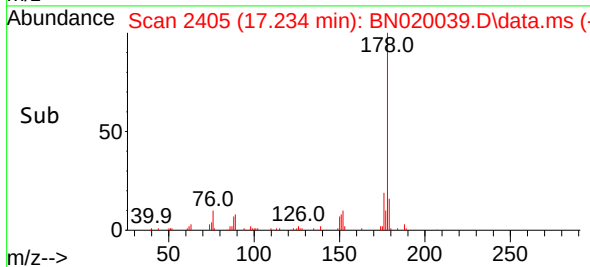
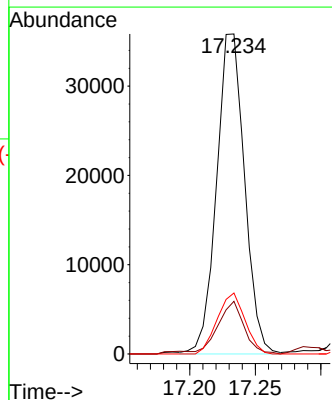
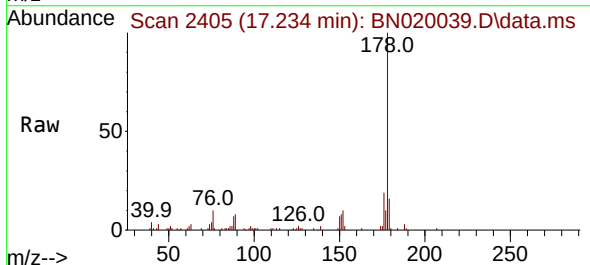
Instrument :
BNA_N
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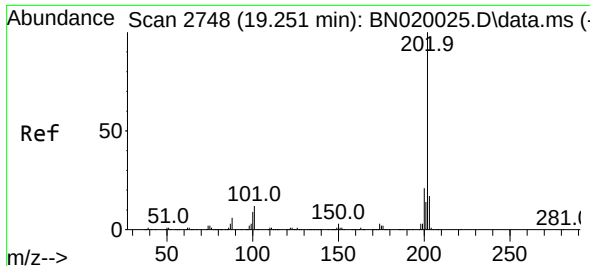
Tgt Ion:178 Resp: 53198
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 19.1 15.2 22.8



#74
Anthracene
Concen: 1.151 ng/ul
RT: 17.234 min Scan# 2405
Delta R.T. -0.094 min
Lab File: BN020039.D
Acq: 07 Jun 2022 21:42

Tgt Ion:178 Resp: 53198
Ion Ratio Lower Upper
178 100
179 16.4 13.0 19.4
176 19.1 15.5 23.3

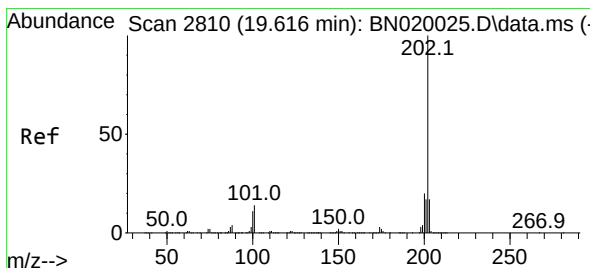
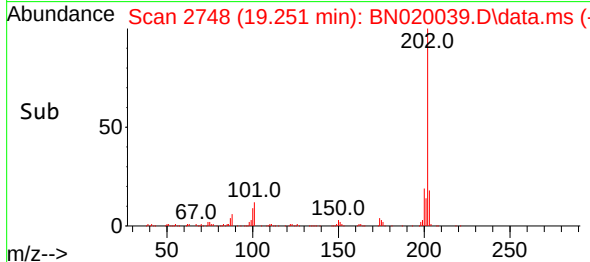
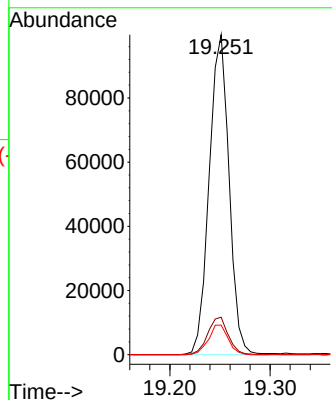
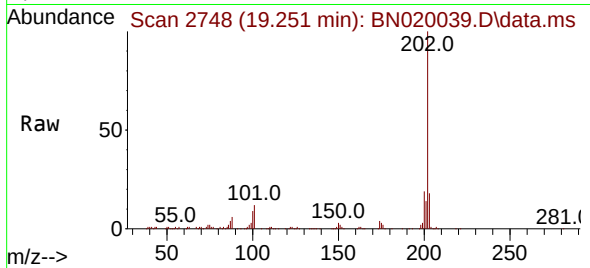




#80
Fluoranthene
Concen: 2.363 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020039.D
Acq: 07 Jun 2022 21:42

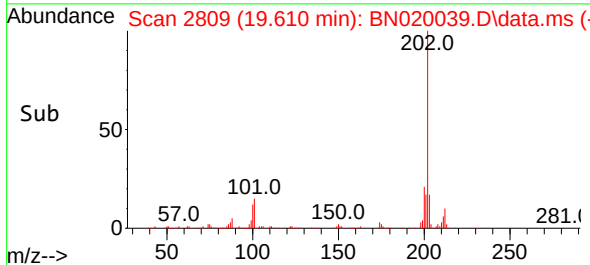
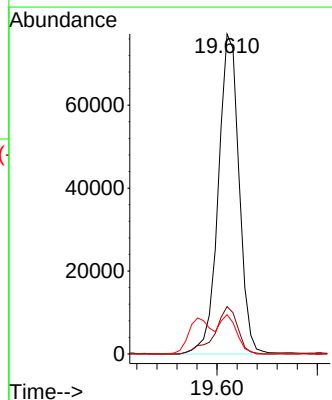
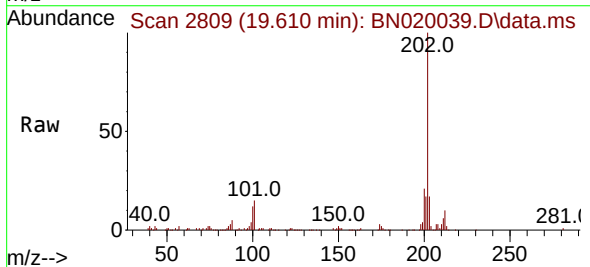
Instrument :
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ClientSampleId :
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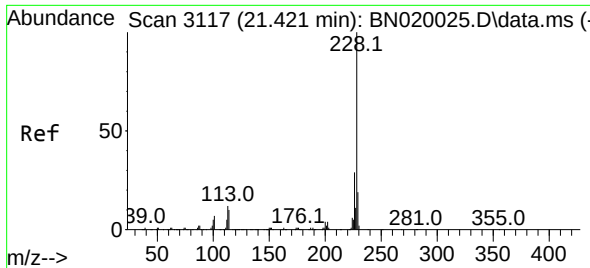
Tgt Ion:202 Resp: 137684
Ion Ratio Lower Upper
202 100
101 11.7 8.9 13.3
100 9.3 6.7 10.1



#82
Pyrene
Concen: 1.853 ng/u1
RT: 19.610 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BN020039.D
Acq: 07 Jun 2022 21:42

Tgt Ion:202 Resp: 110780
Ion Ratio Lower Upper
202 100
101 14.8 9.7 14.5#
100 12.3 8.0 12.0#

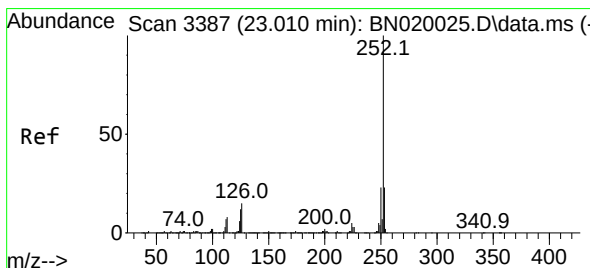
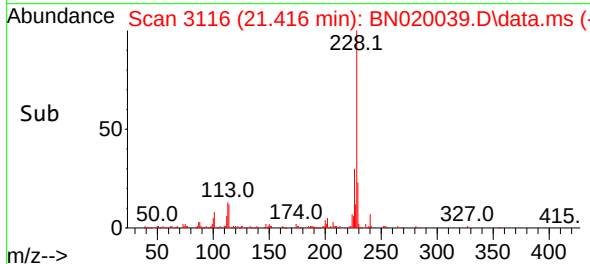
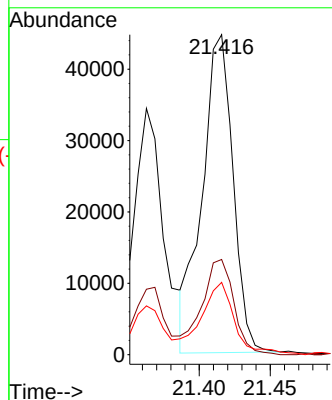
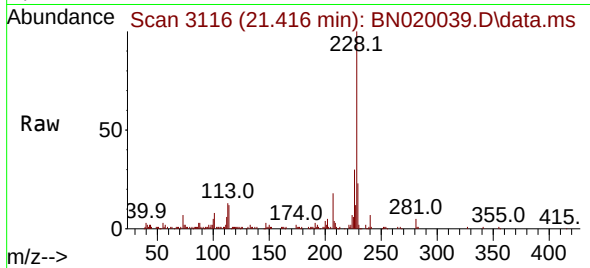




#87
Chrysene
Concen: 1.227 ng/ul
RT: 21.416 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BN020039.D
Acq: 07 Jun 2022 21:42

Instrument :
BNA_N
ClientSampleId :
DBTY9

Tgt Ion:228 Resp: 67479
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 22.6 16.2 24.2



#90
Benzo(b)fluoranthene
Concen: 1.610 ng/ul
RT: 23.004 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BN020039.D
Acq: 07 Jun 2022 21:42

Tgt Ion:252 Resp: 89331
Ion Ratio Lower Upper
252 100
253 22.9 16.5 24.7
125 14.8 7.8 11.8#

