

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020027.D
 Acq On : 07 Jun 2022 11:27
 Operator : CG/JU
 Sample : N3171-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTY3

Quant Time: Jun 07 11:55:35 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

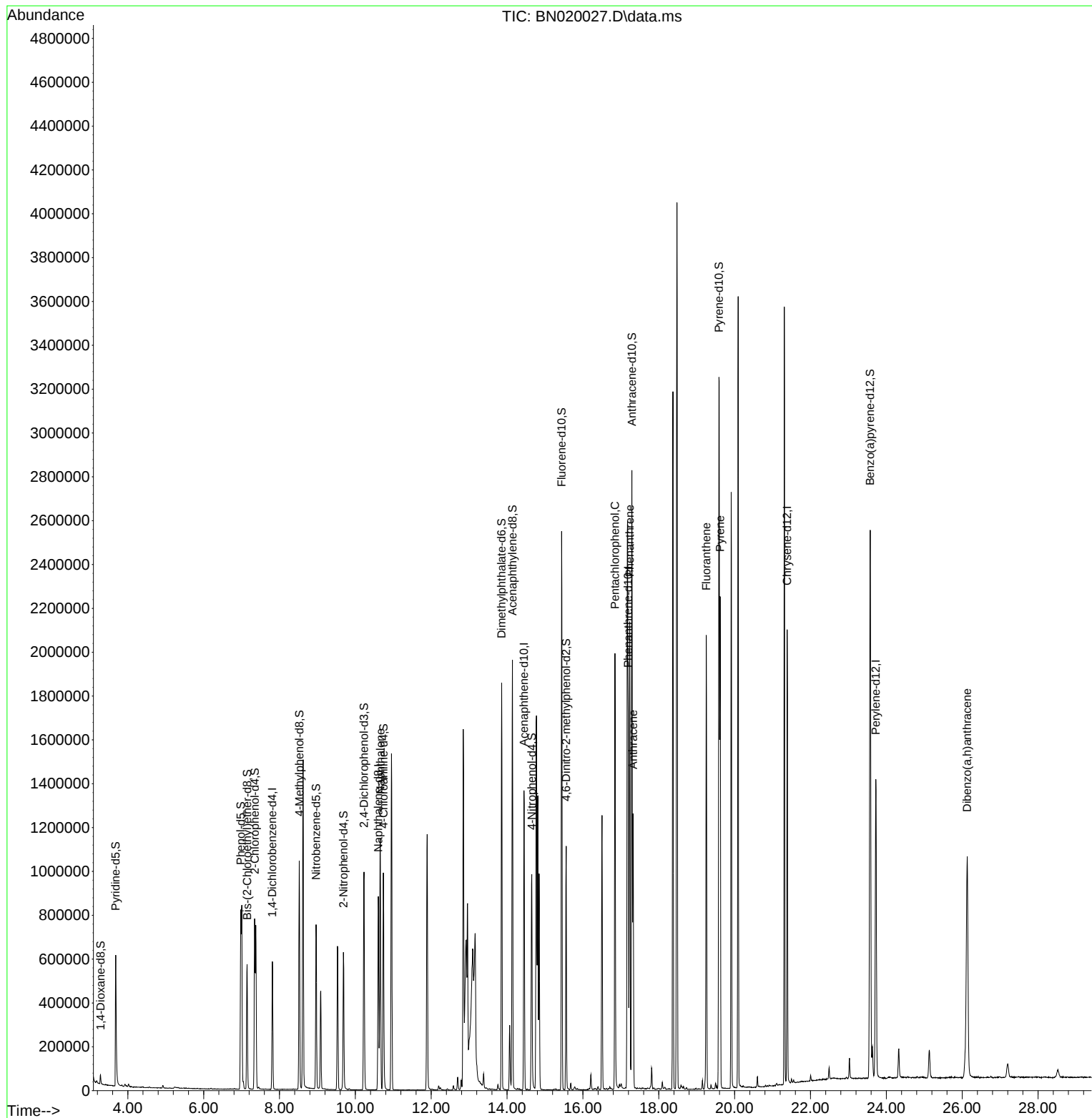
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	159926	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.604	136	728215	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.445	164	468684	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	991474	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	975537	20.000	ng/u1	0.00
88) Perylene-d12	23.721	264	999682	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21426	5.803	ng/uL	0.00
4) Pyridine-d5	3.681	84	321155	31.822	ng/u1	0.00
7) Phenol-d5	6.981	99	441835	33.388	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	259936	31.439	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	355970	33.106	ng/u1	-0.01
15) 4-Methylphenol-d8	8.522	113	396244	34.609	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	183757	33.168	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.687	143	211617	35.992	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	358796	34.956	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	545662	32.828	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1202681	35.267	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	1363483	34.477	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	265732	38.886	ng/u1	0.00
60) Fluorene-d10	15.440	176	991728	35.143	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	198687	34.595	ng/u1	0.00
73) Anthracene-d10	17.292	188	1582163	36.564	ng/u1	0.00
81) Pyrene-d10	19.586	212	1774153	33.547	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	1774827	36.286	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	940260	24.914	ng/u1	99
71) Pentachlorophenol	16.845	266	305042	49.346	ng/u1	98
72) Phenanthrene	17.234	178	1251949	23.927	ng/u1	99
74) Anthracene	17.322	178	741140	14.087	ng/u1	98
80) Fluoranthene	19.251	202	1176720	18.423	ng/u1	98
82) Pyrene	19.616	202	1265631	19.314	ng/u1#	93
95) Dibenzo(a,h)anthracene	26.133	278	1093780	20.494	ng/u1	95

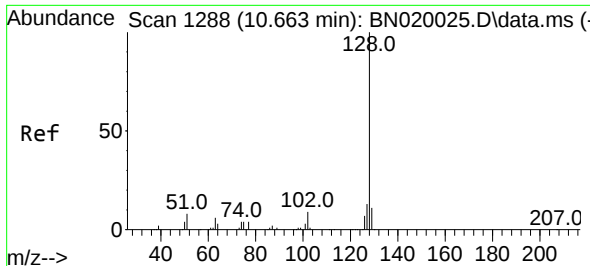
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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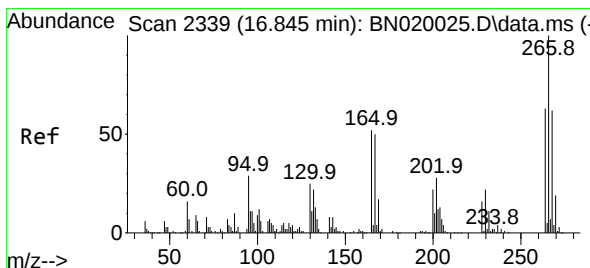
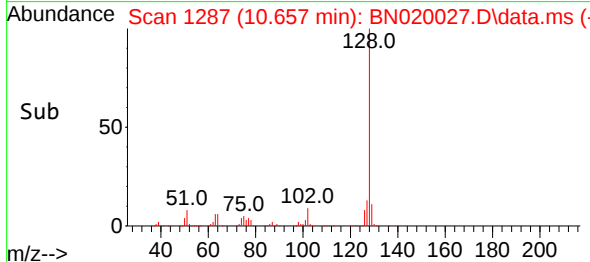
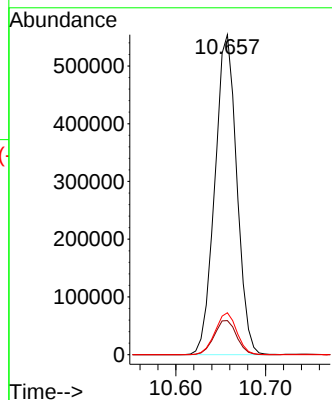
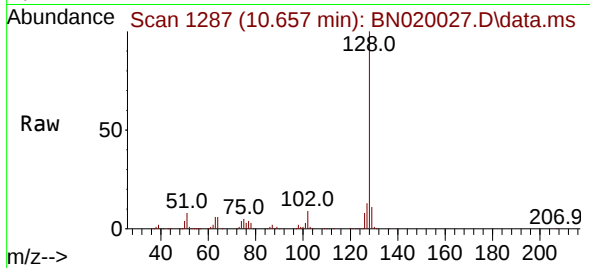




#30
Naphthalene
Concen: 24.914 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

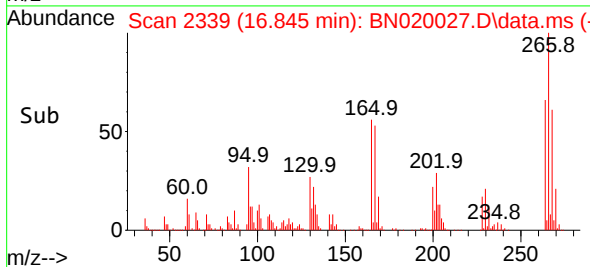
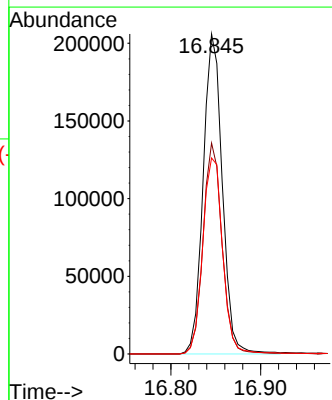
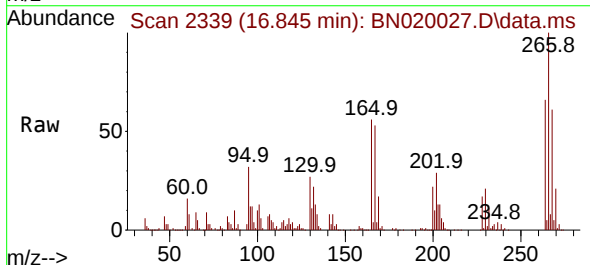
Instrument :
BNA_N
ClientSampleId :
DBTY3

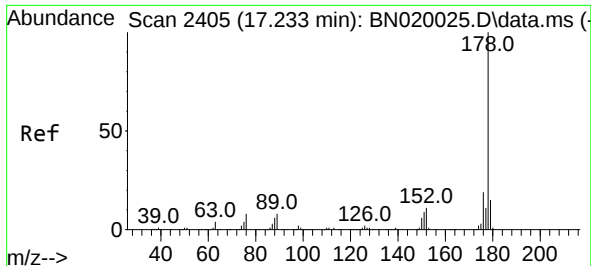
Tgt Ion:128 Resp: 940260
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.6 16.0



#71
Pentachlorophenol
Concen: 49.346 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

Tgt Ion:266 Resp: 305042
Ion Ratio Lower Upper
266 100
264 65.9 50.2 75.2
268 61.2 49.3 73.9

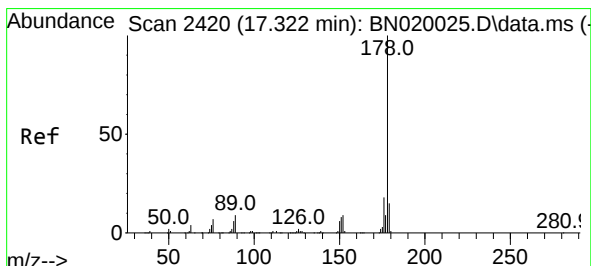
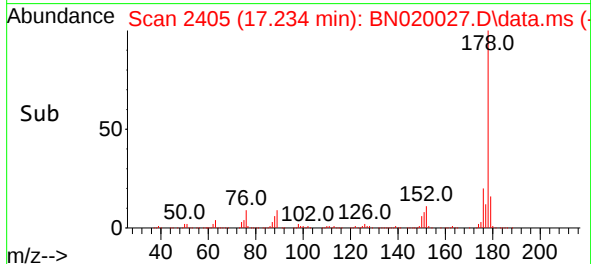
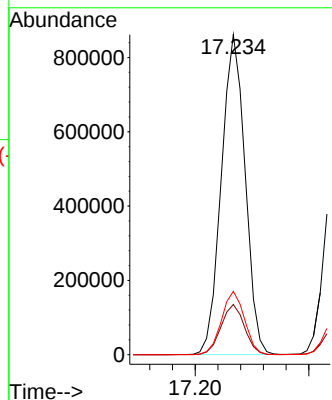
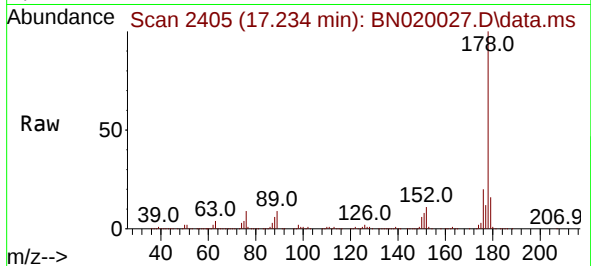




#72
Phenanthrene
Concen: 23.927 ng/ul
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

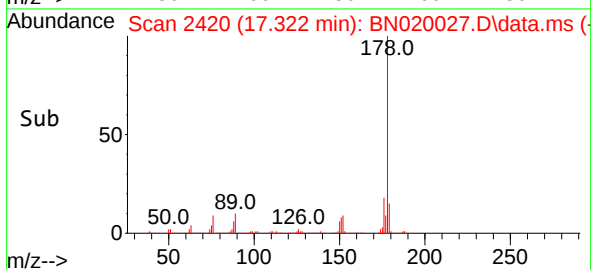
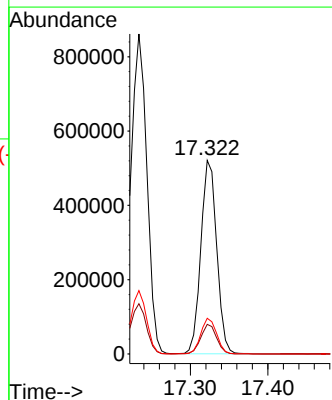
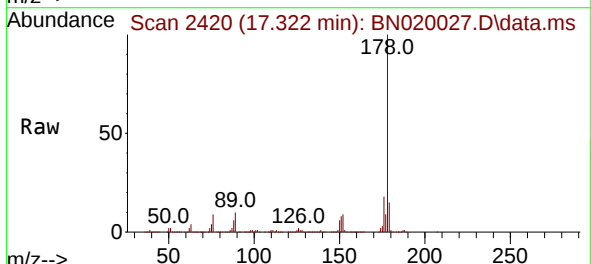
Instrument :
BNA_N
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DBTY3

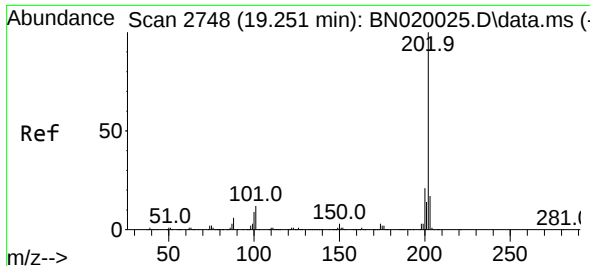
Tgt Ion:178 Resp: 1251949
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 19.8 15.2 22.8



#74
Anthracene
Concen: 14.087 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

Tgt Ion:178 Resp: 741140
Ion Ratio Lower Upper
178 100
179 15.3 13.0 19.4
176 18.4 15.5 23.3

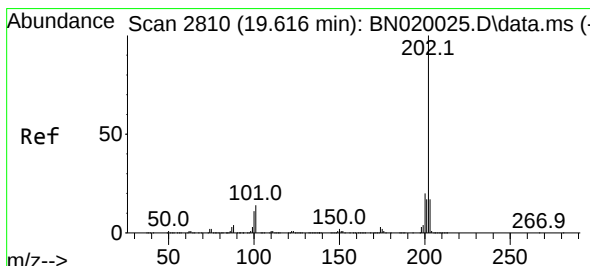
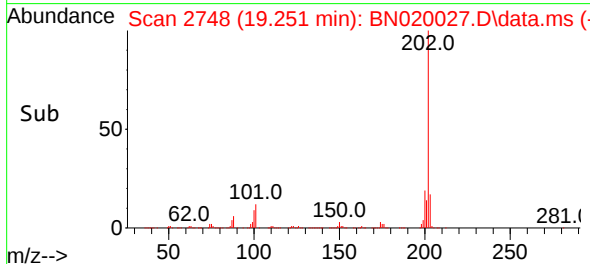
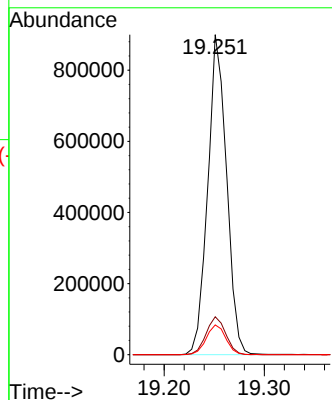
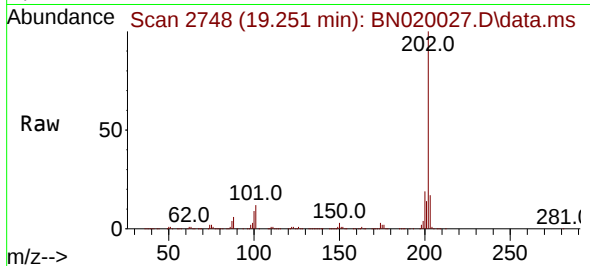




#80
Fluoranthene
Concen: 18.423 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

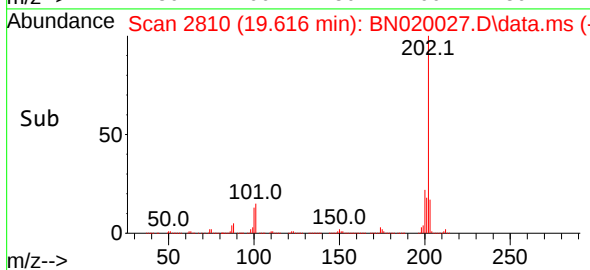
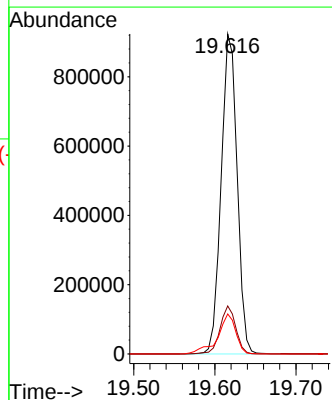
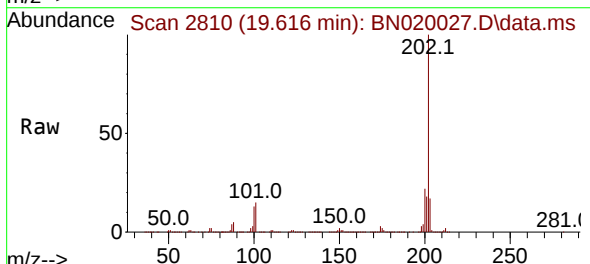
Instrument :
BNA_N
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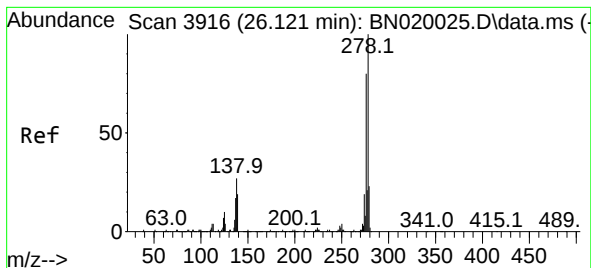
Tgt Ion:202 Resp: 1176720
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
100 9.3 6.7 10.1



#82
Pyrene
Concen: 19.314 ng/u1
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BN020027.D
Acq: 07 Jun 2022 11:27

Tgt Ion:202 Resp: 1265631
Ion Ratio Lower Upper
202 100
101 15.0 9.7 14.5#
100 12.5 8.0 12.0#





#95

Dibenzo(a,h)anthracene

Concen: 20.494 ng/ul

RT: 26.133 min Scan# 3918

Delta R.T. 0.012 min

Lab File: BN020027.D

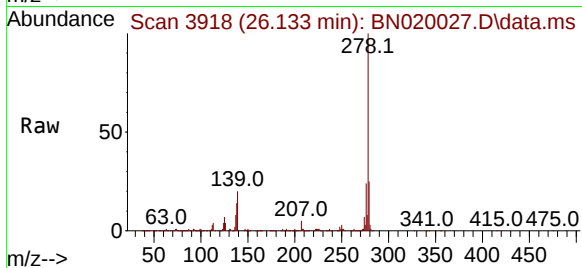
Acq: 07 Jun 2022 11:27

Instrument :

BNA_N

ClientSampleId :

DBTY3



Tgt Ion:278 Resp: 1093780

Ion Ratio Lower Upper

278 100

139 20.2 13.8 20.8

279 24.9 18.3 27.5

