

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
 Data File : BN020276.D
 Acq On : 20 Jun 2022 13:40
 Operator : CG/JU
 Sample : N3294-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P6

Quant Time: Jun 21 02:37:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

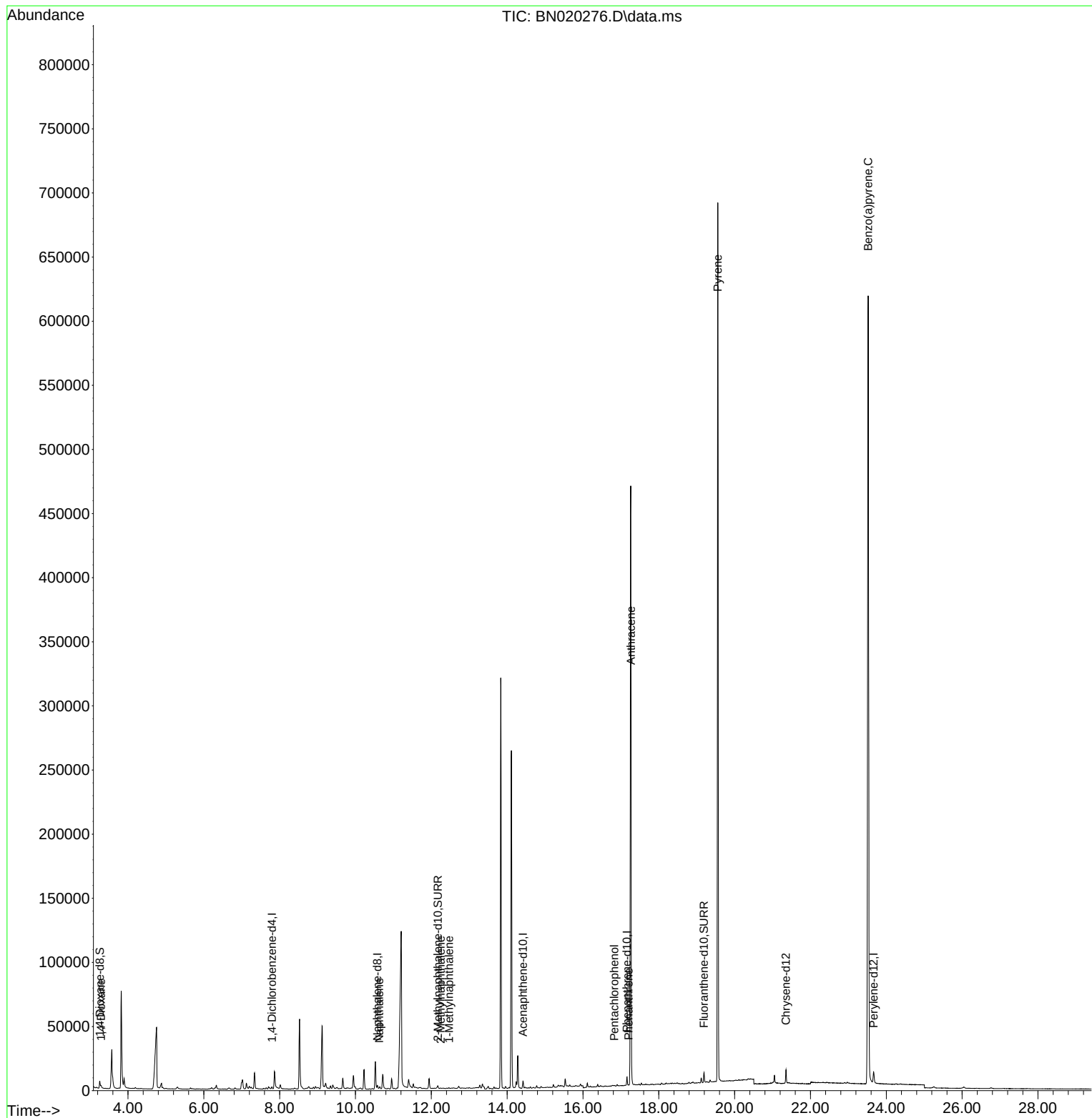
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	3580	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.419	164	3884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	7699	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.355	240	10527	0.400	ng/ul	# 0.00
23) Perylene-d12	23.667	264	12209	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	4192	4.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	2001	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	8749	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	981	0.997	ng/ul#	28
5) Naphthalene	10.628	128	477	0.042	ng/ul#	13
7) 2-Methylnaphthalene	12.245	142	269	0.036	ng/ul	86
8) 1-Methylnaphthalene	12.465	142	294	0.040	ng/ul	91
14) Pentachlorophenol	16.824	266	140	0.095	ng/ul	91
15) Phenanthrene	17.200	178	684	0.025	ng/ul#	1
16) Anthracene	17.268	178	1775	0.075	ng/ul#	1
20) Pyrene	19.555	202	1417	0.031	ng/ul#	1
26) Benzo(a)pyrene	23.520	252	3406	0.062	ng/ul#	26

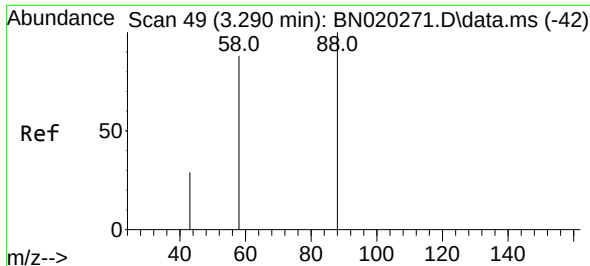
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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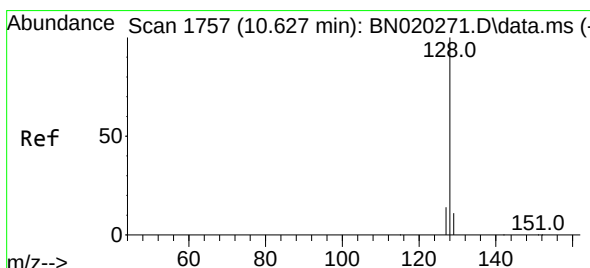
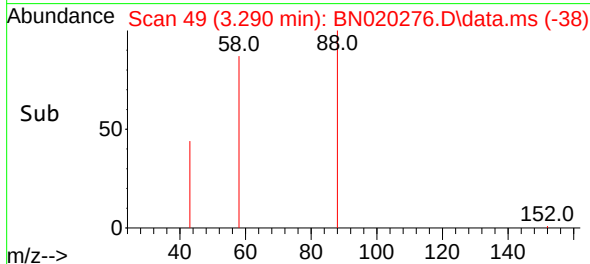
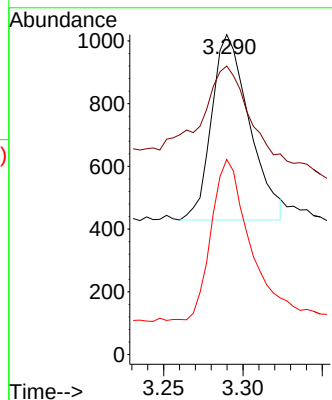
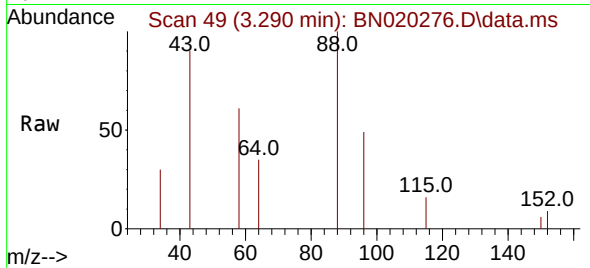




#2
1,4-Dioxane
Concen: 0.997 ng/ul
RT: 3.290 min Scan# 49
Delta R.T. -0.004 min
Lab File: BN020276.D
Acq: 20 Jun 2022 13:40

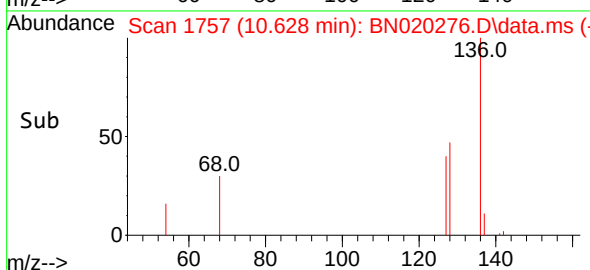
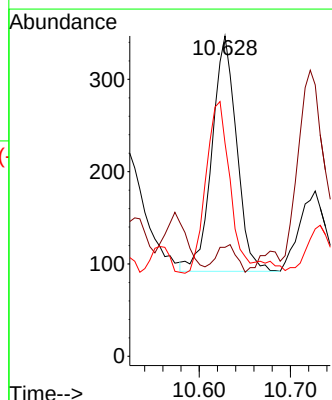
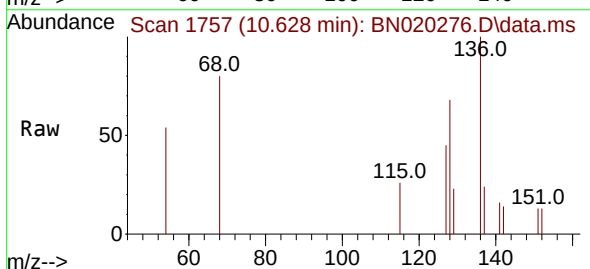
Instrument :
BNA_N
ClientSampleId :
EW4P6

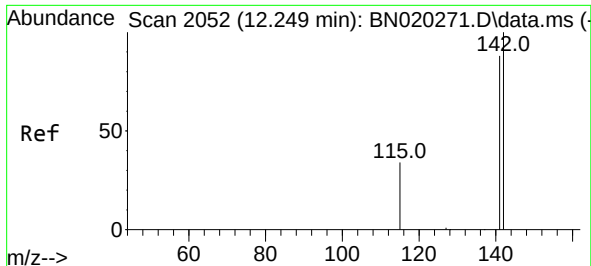
Tgt Ion: 88 Resp: 981
Ion Ratio Lower Upper
88 100
43 90.2 31.6 47.4#
58 61.0 23.8 35.6#



#5
Naphthalene
Concen: 0.042 ng/ul
RT: 10.628 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BN020276.D
Acq: 20 Jun 2022 13:40

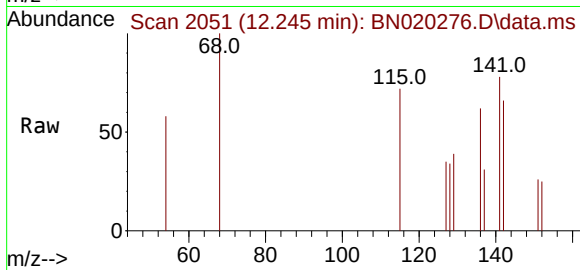
Tgt Ion: 128 Resp: 477
Ion Ratio Lower Upper
128 100
129 34.0 11.0 16.4#
127 66.6 12.8 19.2#



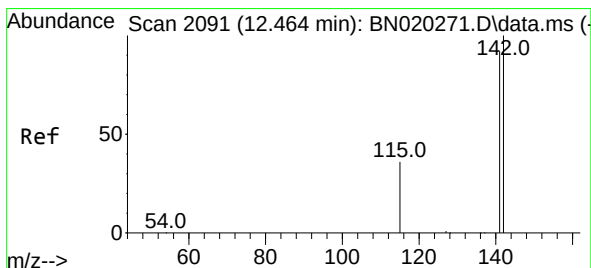
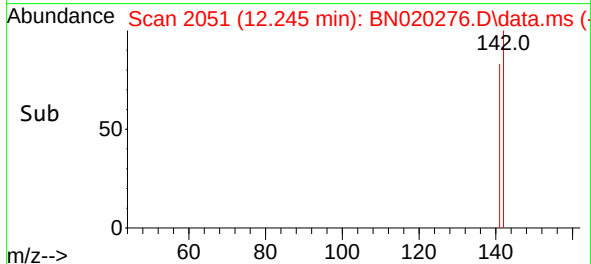
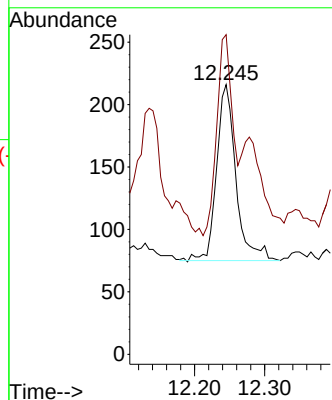


#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.245 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BN020276.D
Acq: 20 Jun 2022 13:40

Instrument :
BNA_N
ClientSampleId :
EW4P6

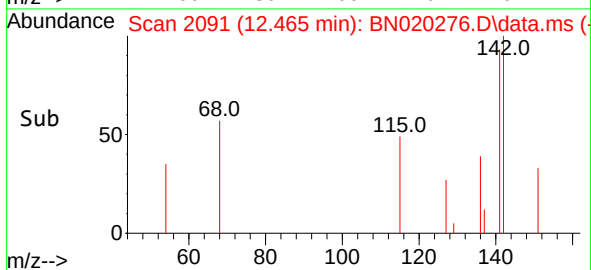
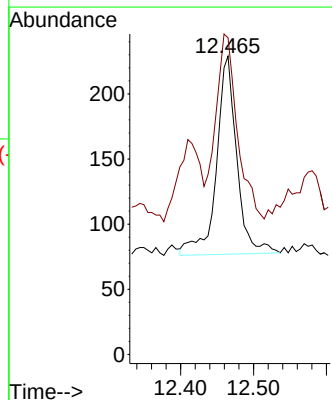
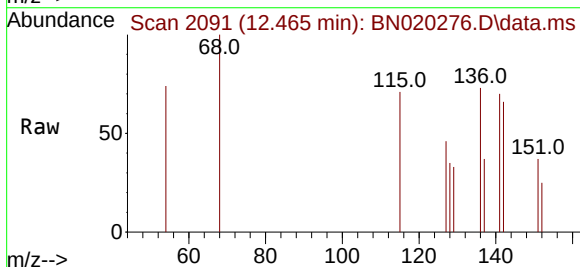


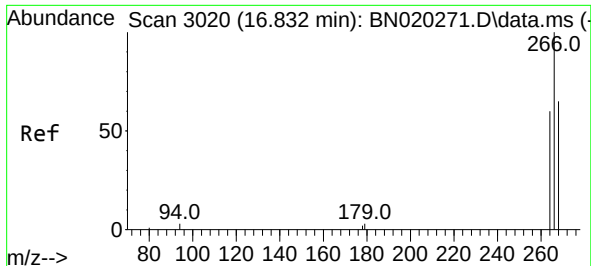
Tgt Ion:142 Resp: 269
Ion Ratio Lower Upper
142 100
141 103.0 71.8 107.8



#8
1-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.465 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN020276.D
Acq: 20 Jun 2022 13:40

Tgt Ion:142 Resp: 294
Ion Ratio Lower Upper
142 100
141 100.3 73.4 110.0

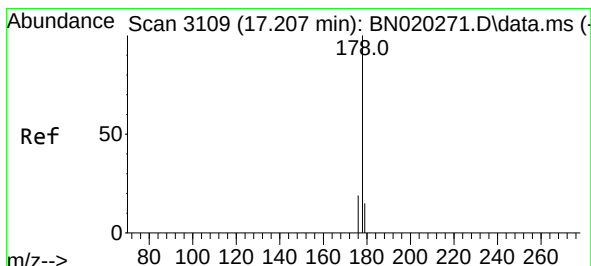
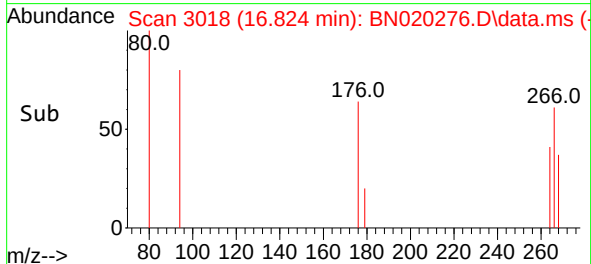
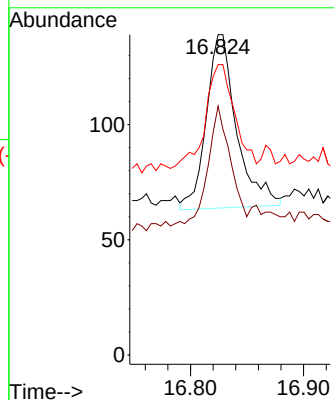
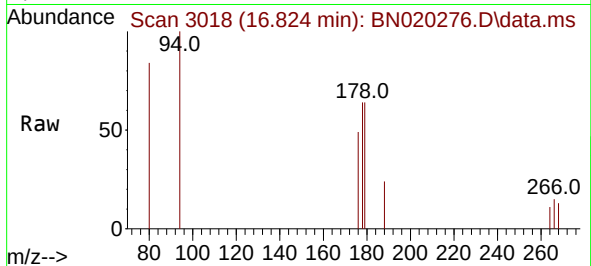




#14
 Pentachlorophenol
 Concen: 0.095 ng/ul
 RT: 16.824 min Scan# 3020
 Delta R.T. -0.013 min
 Lab File: BN020276.D
 Acq: 20 Jun 2022 13:40

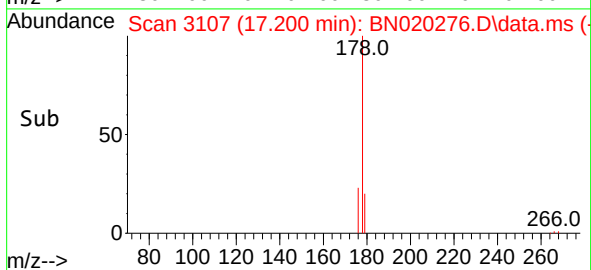
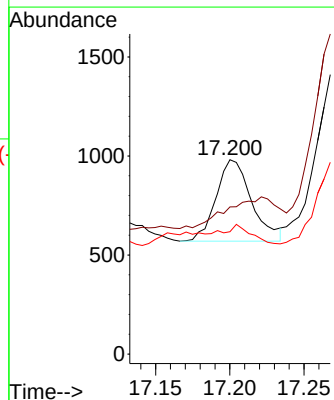
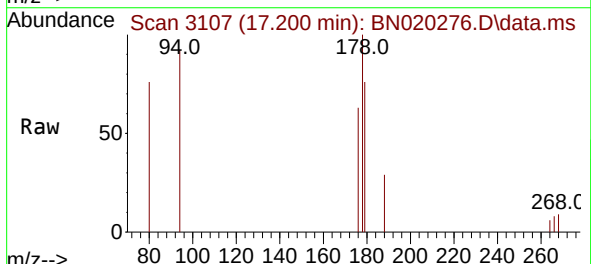
Instrument :
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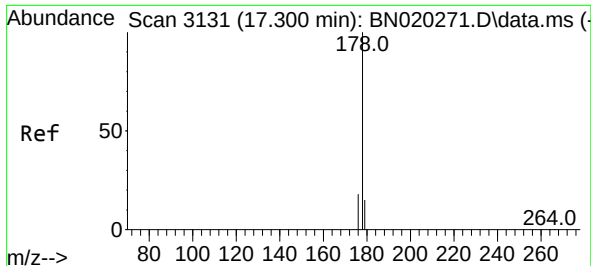
Tgt Ion:266 Resp: 140
 Ion Ratio Lower Upper
 266 100
 264 53.6 49.8 74.8
 268 59.3 51.8 77.6



#15
 Phenanthrene
 Concen: 0.025 ng/ul
 RT: 17.200 min Scan# 3107
 Delta R.T. -0.004 min
 Lab File: BN020276.D
 Acq: 20 Jun 2022 13:40

Tgt Ion:178 Resp: 684
 Ion Ratio Lower Upper
 178 100
 179 75.7 13.4 20.0#
 176 63.0 15.8 23.6#

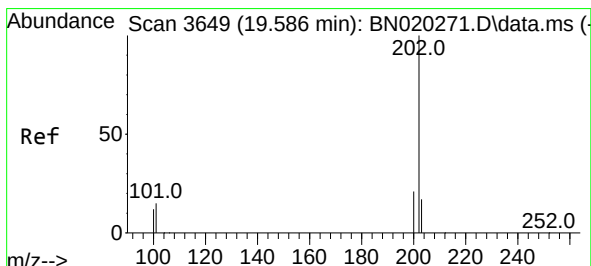
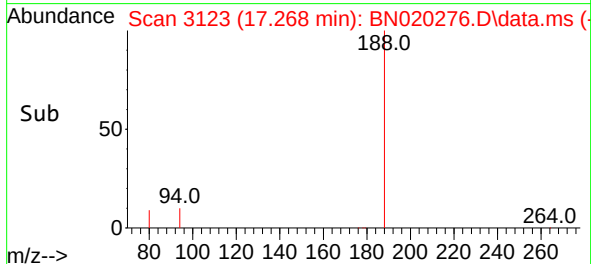
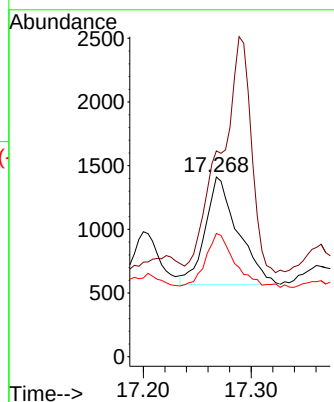
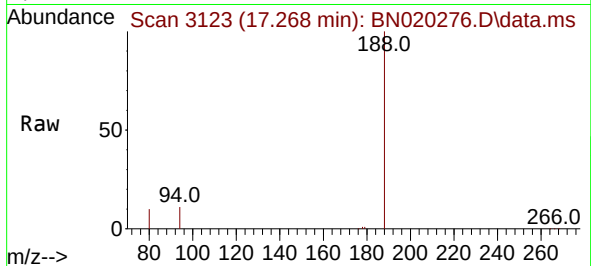




#16
 Anthracene
 Concen: 0.075 ng/ul
 RT: 17.268 min Scan# 3131
 Delta R.T. -0.034 min
 Lab File: BN020276.D
 Acq: 20 Jun 2022 13:40

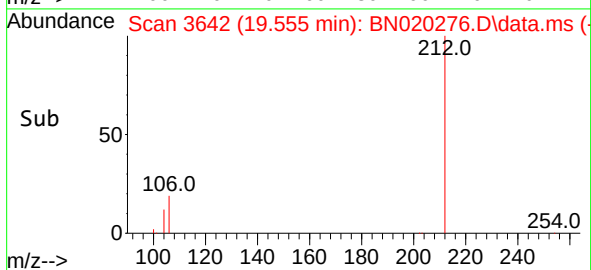
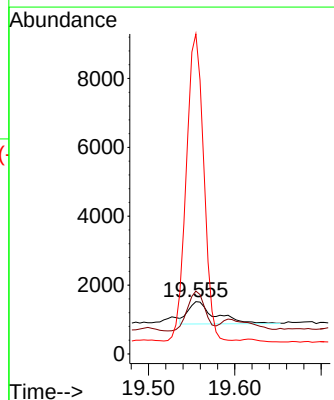
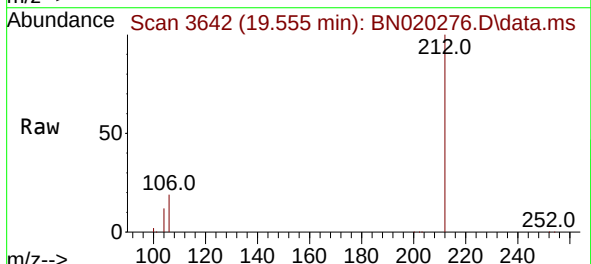
Instrument :
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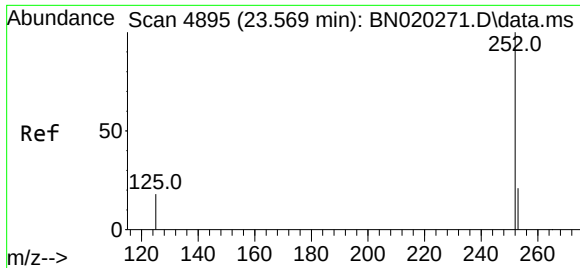
Tgt Ion:178 Resp: 1775
 Ion Ratio Lower Upper
 178 100
 179 114.5 13.8 20.8#
 176 68.6 15.6 23.4#



#20
 Pyrene
 Concen: 0.031 ng/ul
 RT: 19.555 min Scan# 3642
 Delta R.T. -0.028 min
 Lab File: BN020276.D
 Acq: 20 Jun 2022 13:40

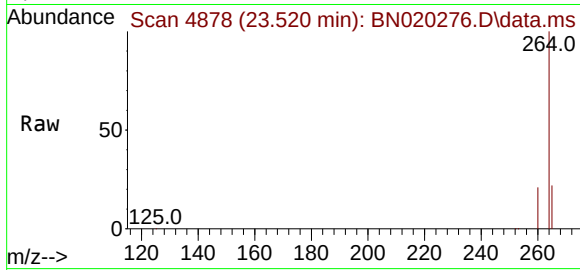
Tgt Ion:202 Resp: 1417
 Ion Ratio Lower Upper
 202 100
 101 120.3 12.6 19.0#
 100 611.8 10.3 15.5#





#26
 Benzo(a)pyrene
 Concen: 0.062 ng/ul
 RT: 23.520 min Scan# 4878
 Delta R.T. -0.042 min
 Lab File: BN020276.D
 Acq: 20 Jun 2022 13:40

Instrument :
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 ClientSampleId :
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Tgt Ion:252 Resp: 3406

Ion	Ratio	Lower	Upper
252	100		
253	69.0	21.7	32.5#
125	55.7	18.6	28.0#

